



**CNAS L0502**

| 1 |     |  |  | 0.0     | 360.0  |   |  | 20 C 1 C | 0.09          | " | 2 | 95% |  |  |
|---|-----|--|--|---------|--------|---|--|----------|---------------|---|---|-----|--|--|
| 2 |     |  |  | 10.0    | 150.0  |   |  |          | 0.61 0.83     |   | 2 | 95% |  |  |
| 3 |     |  |  | 0.0     | 360.0  |   |  | 20 C 1 C | 0.1           | " | 2 | 95% |  |  |
| 4 |     |  |  | -1000.0 | 1000.0 | " |  | 20 C 1 C | 0.07          | " | 2 | 95% |  |  |
| 5 |     |  |  | 0.0     | 180.0  |   |  | 20 C 1 C | 0.2           | " | 2 | 95% |  |  |
| 6 |     |  |  | 0.0     | 20.0   |   |  | 30 160   | 0.36 0.64     | " | 3 | 99% |  |  |
| 7 | API |  |  | 0.0     | 0.25   | / |  | 25 100   | 3.0E-5 1.2E-4 | / | 2 | 95% |  |  |

The scope of the accreditation in Chinese remains the definitive version.

| 8  | API |         |   | 0.0    | 30.0   |  |       | 25.4                                  | 508        | 0.006      |   | 2 | 95% |  |
|----|-----|---------|---|--------|--------|--|-------|---------------------------------------|------------|------------|---|---|-----|--|
| 9  | API |         |   | 3.0    | 3.0    |  |       | 1                                     | 7          | 6.0        | " | 2 | 95% |  |
| 10 | API |         |   | 10.0   | 10.0   |  |       | 1                                     | 7          | 10.0       | " | 2 | 95% |  |
| 11 | API |         |   | 30.0   | 30.0   |  |       | 1                                     | 7          | 3.0        | " | 2 | 95% |  |
| 12 |     |         |   | 0.0    | 800.0  |  |       |                                       | 400        | 1.0        |   | 2 | 95% |  |
| 13 |     | A1      |   | 7.0    | 5000.0 |  |       |                                       | 20 C 1 C   | 1.8 16.0   |   | 2 | 95% |  |
| 14 |     |         |   | -200.0 | 200.0  |  |       | 0                                     | 60         | 0.9 1.7    |   | 2 | 95% |  |
|    |     |         |   |        |        |  |       |                                       | 400        |            |   |   |     |  |
| 15 |     | /       |   | 0.1    | 40.0   |  |       |                                       |            | 9.0 1200.0 |   | 2 | 95% |  |
| 16 |     |         |   | -300.0 | 300.0  |  |       | 5                                     | 400        | 1.0 1.6    |   | 2 | 95% |  |
| 17 |     | : ISO . |   | 0.025  | 5.0    |  | Ra, R | Ra, R : ISO 4287, ISO 4288, ISO 11562 |            | 6.7 156.0  |   | 2 | 95% |  |
| 18 |     | /       | + | 0.0    | 1000.0 |  |       |                                       | 20 C 0.2 C | 0.2 1.2    |   | 2 | 95% |  |
| 19 |     | :       |   | 1.0    | 50.0   |  |       |                                       | 1 480      | 3.0        |   | 2 | 95% |  |
| 20 |     |         | + | 0.0    | 1000.0 |  |       |                                       | 20 C 0.2 C | 0.2 1.2    |   | 2 | 95% |  |
| 21 |     | :       |   | 0.1    | 5.0    |  |       |                                       | 1 480      | 1.5        |   | 2 | 95% |  |
| 22 |     |         |   | 0.0    | 80.0   |  |       |                                       | T 0.1 /h   | 0.05 4.0   |   | 2 | 95% |  |
| 23 |     |         |   | 0      | 80.0   |  |       |                                       | T 0.1 /h   | 3 25       |   | 2 | 95% |  |
| 24 |     | :       |   | 25.0   | 35.0   |  |       |                                       | 1 7        | 3.0        |   | 2 | 95% |  |
| 25 |     | :       |   | 1.0    | 50.0   |  |       |                                       | 1 480      | 3.0        |   | 2 | 95% |  |
| 26 |     | :       |   | 0.1    | 5.0    |  |       |                                       | 1 480      | 1.5        |   | 2 | 95% |  |

| 27 |     | :     |  | 25.0   | 35.0  |   |  | 1                                     | 7   | 3.0           |   | 2 | 95% |  |  |
|----|-----|-------|--|--------|-------|---|--|---------------------------------------|-----|---------------|---|---|-----|--|--|
| 28 |     | :     |  | 0.0625 | 0.25  | / |  | 10                                    | 50  | 4.0E-5 2.0E-4 | / | 2 | 95% |  |  |
| 29 |     | :     |  | 2.5    | 60.0  |   |  | 3                                     | 500 | 3.0           |   | 2 | 95% |  |  |
| 30 |     | :     |  | 0.1    | 5.0   |   |  | 3                                     | 500 | 1.5           |   | 2 | 95% |  |  |
| 31 |     | :     |  | 25.0   | 35.0  |   |  | 1                                     | 7   | 3.0           |   | 2 | 95% |  |  |
| 32 |     | : ISO |  | 0.1    | 20.0  |   |  | : ISO<br>4287, ISO 4288, ISO<br>11562 |     | 9.0 606.0     |   | 2 | 95% |  |  |
| 33 |     | :     |  | 2.5    | 60.0  |   |  | 3                                     | 500 | 3.0           |   | 2 | 95% |  |  |
| 34 |     | : ISO |  | 0.1    | 20.0  |   |  | : ISO<br>ISO 13565-1, ISO 13565-2     |     | 9.0 606.0     |   | 2 | 95% |  |  |
| 35 |     | :     |  | 0.1    | 5.0   |   |  | 3                                     | 500 | 1.5           |   | 2 | 95% |  |  |
| 36 |     |       |  | 0.0    | 400.0 |   |  | 5                                     | 400 | 1.2 1.8       |   | 2 | 95% |  |  |
| 37 |     | :     |  | 25.0   | 35.0  |   |  | 1                                     | 7   | 3.0           |   | 2 | 95% |  |  |
| 38 |     |       |  | 0.0    | 400.0 |   |  | 5                                     | 400 | 0.9           |   | 2 | 95% |  |  |
| 39 |     | :     |  | 0.0625 | 0.25  | / |  | 10                                    | 50  | 4.0E-5 2.0E-4 | / | 2 | 95% |  |  |
| 40 |     |       |  | 0.0    | 400.0 |   |  | 0                                     | 60  | 1.2 2.0       |   | 2 | 95% |  |  |
|    |     |       |  |        |       |   |  |                                       | 400 |               |   |   |     |  |  |
| 41 | API |       |  | 25.4   | 508.0 |   |  | 25.4                                  | 508 | 0.003         |   | 2 | 95% |  |  |
| 42 |     |       |  | 0.0    | 400.0 |   |  | 0                                     | 60  | 1.0           |   | 2 | 95% |  |  |
|    |     |       |  |        |       |   |  |                                       | 400 |               |   |   |     |  |  |
| 43 | API |       |  | 1.0    | 6.35  |   |  | 25.4                                  | 508 | 0.002         |   | 2 | 95% |  |  |

The scope of the accreditation in Chinese remains the definitive version.

| 44 |     |     |   | 0.0  | 800.0  |   |  | 400      | 1.0           |   | 2 | 95% |  |
|----|-----|-----|---|------|--------|---|--|----------|---------------|---|---|-----|--|
| 45 | API |     |   | 0.0  | 0.25   | / |  | 25 100   | 3.0E-5 1.2E-4 | / | 2 | 95% |  |
| 46 | API |     |   | 3.0  | 3.0    |   |  | 1 7      | 6.0           | " | 2 | 95% |  |
| 47 | API |     | , | 0.0  | 30.0   |   |  | 25.4 508 | 0.006         |   | 2 | 95% |  |
| 48 | API |     |   | 10.0 | 10.0   |   |  | 1 7      | 10.0          | " | 2 | 95% |  |
| 49 | API |     |   | 30.0 | 30.0   |   |  | 1 7      | 3.0           | " | 2 | 95% |  |
| 50 | API |     |   | 25.4 | 508.0  |   |  | 25.4 508 | 0.003         |   | 2 | 95% |  |
| 51 | API |     |   | 1.0  | 6.35   |   |  | 25.4 508 | 0.002         |   | 2 | 95% |  |
| 52 |     |     |   | 0.01 | 5.0    |   |  | 10 300   | 10.0          |   | 2 | 95% |  |
| 53 |     |     |   | 0.0  | 0.5    |   |  |          | 12.0          |   | 2 | 95% |  |
| 54 |     |     |   | 0.0  | 0.5    |   |  |          | 12.0          |   | 2 | 95% |  |
| 55 |     |     |   | 0.0  | 0.5    |   |  | 100      | 8.0           |   | 2 | 95% |  |
| 56 |     |     |   | 0.0  | 100.0  |   |  | 150      | 0.2           |   | 2 | 95% |  |
|    |     |     |   |      |        |   |  | 300      |               |   |   |     |  |
| 57 |     |     |   | 0.0  | 80.0   |   |  | T 0.1 /h | 0.05 3.2      |   | 2 | 95% |  |
| 58 |     | GPS |   | 6.0  | 12.0   |   |  |          | 2.2           |   | 2 | 95% |  |
| 59 |     |     |   | 6.0  | 1176.0 |   |  |          | 0.6 0.93      |   | 2 | 95% |  |
| 60 |     | GPS |   | 0.2  | 4.0    |   |  |          | 2.7           |   | 2 | 95% |  |
| 61 |     |     |   | 0.5  | 100    |   |  |          | 22 30         |   | 2 | 95% |  |
| 62 |     | GPS |   | 6.0  | 93.0   |   |  |          | 3.2           |   | 2 | 95% |  |
| 63 |     |     |   | 125  | 1000   |   |  |          | 79 290        |   | 2 | 95% |  |



| 79 |  |  | 632.0  | 635.0  |    |  |                     | 3.2E-12   |     | 2 | 95% |  |  |
|----|--|--|--------|--------|----|--|---------------------|-----------|-----|---|-----|--|--|
| 80 |  |  | 472.0  | 474.0  | TH |  |                     | 3.2E-12   |     | 2 | 95% |  |  |
| 81 |  |  | 1540.0 | 1580.0 |    |  |                     | 3.2E-12   |     | 2 | 95% |  |  |
| 82 |  |  | 190.0  | 195.0  | TH |  |                     | 3.2E-12   |     | 2 | 95% |  |  |
| 83 |  |  | 10.0   | 500.0  |    |  |                     | 2.3 25.0  |     | 2 | 95% |  |  |
| 84 |  |  | 20     | 100    |    |  |                     | 3.0 3.6   |     | 2 | 95% |  |  |
| 85 |  |  | 0.0    | 360.0  |    |  | 20 C 1 C            | 0.05      | "   | 2 | 95% |  |  |
|    |  |  |        |        |    |  | 0 360               |           |     |   |     |  |  |
| 86 |  |  | 0.0    | 360.0  |    |  | 20 C 1 C            | 0.05      | "   | 2 | 95% |  |  |
|    |  |  |        |        |    |  | 0 360               |           |     |   |     |  |  |
| 87 |  |  | 0.001  | 10     |    |  |                     | 28        |     | 2 | 95% |  |  |
| 88 |  |  | 0.01   | 50     |    |  |                     | 0.20      |     | 2 | 95% |  |  |
| 89 |  |  | 0.0    | 25.0   |    |  | 20 C 0.5 C T 0.1 /h | 6 66      |     | 2 | 95% |  |  |
|    |  |  |        |        |    |  | 0.25                |           |     |   |     |  |  |
| 90 |  |  | 0.0    | 5.0    |    |  | 20 C 0.5 C T 0.1 /h | 10 12     |     | 2 | 95% |  |  |
| 91 |  |  | 0.0    | 80.0   |    |  | T 0.1 /h            | 0.3       |     | 2 | 95% |  |  |
| 92 |  |  | 1.5    | 5000   |    |  |                     | 0.20 1.76 |     | 2 | 95% |  |  |
| 93 |  |  | 3      | 100    |    |  | 3 100               | 2.0       |     | 2 | 95% |  |  |
| 94 |  |  | 530    | 2350   |    |  |                     | 3.2E-12   | ( ) | 2 | 95% |  |  |
| 95 |  |  | 127    | 566    | TH |  |                     | 3.2E-12   |     | 2 | 95% |  |  |

| 96  |   |         |  | 330     | 1180    |     |  |                                    | 2.0E-08             |    | 2 | 95% |  |  |
|-----|---|---------|--|---------|---------|-----|--|------------------------------------|---------------------|----|---|-----|--|--|
| 97  |   |         |  | 1270    | 1650    |     |  |                                    | 3.0E-07             |    | 2 | 95% |  |  |
| 98  |   | : ISO . |  | 13      | 4000    |     |  | : ISO 4287, ISO 4288,<br>ISO 11562 | 0.6 80.3            |    | 2 | 95% |  |  |
| 99  |   |         |  | 0.1     | 150     |     |  | T 0.1 /h                           | 3 8                 |    | 2 | 95% |  |  |
| 100 |   |         |  | 3       | 100     |     |  | 3 100                              | 2.0                 |    | 2 | 95% |  |  |
|     |   |         |  |         |         |     |  |                                    |                     |    |   |     |  |  |
| 1   | : |         |  | 1.0E-4  | 0.001   | Pa  |  |                                    | 1.2                 | %  | 2 | 95% |  |  |
| 2   | : |         |  | 0.001   | 1.0     | Pa  |  |                                    | 0.32                | %  | 2 | 95% |  |  |
| 3   | : |         |  | 0.1     | 1.0     | Pa  |  |                                    | 2.1                 | %  | 2 | 95% |  |  |
| 4   |   |         |  | 4.0E-14 | 2.0E-08 | /   |  | 23                                 | 8 4                 | %  | 2 | 95% |  |  |
| 5   | : | ,       |  | 5.0     | 175.0   | Pa  |  |                                    | 0.37 2.75           | Pa | 2 | 95% |  |  |
| 6   | : | ,       |  | 5.0     | 175.0   | Pa  |  |                                    | 0.265 2.475         | Pa | 2 | 95% |  |  |
| 7   | : | ,       |  | 175.0   | 600.0   | Pa  |  |                                    | 0.0015              | %  | 2 | 95% |  |  |
| 8   | : | ,       |  | 600.0   | 7000.0  | Pa  |  |                                    | 0.002               | %  | 2 | 95% |  |  |
| 9   | : | ,       |  | 1.0     | 10.0    | MPa |  |                                    | 0.0024              | %  | 2 | 95% |  |  |
| 10  | : | ,       |  | 10.0    | 100.0   | MPa |  |                                    | 328.9 4090.0        | Pa | 2 | 95% |  |  |
| 11  | : | ,       |  | 100.0   | 200.0   | MPa |  |                                    | 4200.0 10200<br>.0  | Pa | 2 | 95% |  |  |
| 12  | : | ,       |  | 200.0   | 500.0   | MPa |  |                                    | 10400.0 4700<br>0.0 | Pa | 2 | 95% |  |  |
|     |   |         |  |         |         |     |  |                                    |                     |    |   |     |  |  |
| 1   |   |         |  | 5.0     | 56.0    | g/  |  |                                    | 0.045               | %  | 2 | 95% |  |  |

The scope of the accreditation in Chinese remains the definitive version.



|   |     |  |         |       |    |            |       |   |   |     |  |
|---|-----|--|---------|-------|----|------------|-------|---|---|-----|--|
|   |     |  |         |       |    | 0.5 MPa( ) |       |   |   |     |  |
|   |     |  |         |       |    | 100        |       |   |   |     |  |
|   |     |  |         |       |    | 3          |       |   |   |     |  |
| 2 |     |  | 0.33    | 8.0   | g/ | 0.5 MPa( ) | 0.045 | % | 2 | 95% |  |
|   |     |  |         |       |    | 100        |       |   |   |     |  |
|   |     |  |         |       |    | 300 g      |       |   |   |     |  |
| 3 |     |  | 0.033   | 0.667 | g/ | 0.5 MPa( ) | 0.045 | % | 2 | 95% |  |
|   |     |  |         |       |    | 50         |       |   |   |     |  |
|   |     |  |         |       |    | 35 g       |       |   |   |     |  |
| 4 |     |  | 0.003   | 0.067 | g/ | 0.5 MPa( ) | 0.045 | % | 2 | 95% |  |
|   |     |  |         |       |    | 15         |       |   |   |     |  |
|   |     |  |         |       |    | 3 g        |       |   |   |     |  |
| 5 | LDA |  | 0.2     | 30.0  | /  | 200        | 0.2   | % | 2 | 95% |  |
| 6 |     | LDA                                      | 0.2     | 30.0  | /  |            | 0.5   | % | 2 | 95% |  |
| 7 |     |  | 0.1     | 1.0   | /  |            | 0.02  | / | 2 | 95% |  |
| 8 |     | ( VT : 2 <sup>3</sup> /20 <sup>3</sup> ) | 3.56E-4 | 0.462 | g/ |            | 0.15  | % | 2 | 95% |  |

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|    |  |     |          |          |                 |   |  | 100 L / 2 <sup>3</sup> |           |   |   |     |  |
|----|--|-----|----------|----------|-----------------|---|--|------------------------|-----------|---|---|-----|--|
| 11 |  | ( ) | 0.0133   | 2.4      | g/              |   |  | (190 2500) Pa          | 0.15      | % | 2 | 95% |  |
|    |  |     |          |          |                 |   |  | 100                    |           |   |   |     |  |
| 12 |  | ( ) | 40       | 1400     | <sup>3</sup> /h |   |  | (190 2500) Pa          | 0.2       | % | 2 | 95% |  |
|    |  |     |          |          |                 |   |  | 200                    |           |   |   |     |  |
| 1  |  |     | 960      | 2747     |                 | / |  | 0.66                   | 0.08 0.76 |   | 2 | 95% |  |
| 2  |  | /   | 961.78   | 961.78   |                 | / |  | 0.66                   | 0.08      |   | 2 | 95% |  |
| 3  |  | /   | 1084.62  | 1084.62  |                 | / |  | 0.66                   | 0.08      |   | 2 | 95% |  |
| 4  |  |     | 156.5985 | 156.5985 |                 | / |  | 1.6                    | 0.09      |   | 2 | 95% |  |
| 5  |  |     | 231.928  | 231.928  |                 | / |  | 1.6                    | 0.08      |   | 2 | 95% |  |
| 6  |  |     | 419.527  | 419.527  |                 | / |  | 1.6                    | 0.06      |   | 2 | 95% |  |
| 7  |  |     | 660.323  | 660.323  |                 | / |  | 1.6                    | 0.06      |   | 2 | 95% |  |
| 8  |  | /   | 961.78   | 961.78   |                 | / |  | 1.6                    | 0.10      |   | 2 | 95% |  |
| 9  |  |     | 1323     | 1324     |                 | / |  | 0.66                   | 0.19      |   | 2 | 95% |  |
| 10 |  |     | 1737     | 1738     |                 | / |  | 0.66                   | 0.36      |   | 2 | 95% |  |
| 11 |  |     | 1953     | 1954     |                 | / |  | 0.66                   | 0.47      |   | 2 | 95% |  |
| 12 |  |     | 2473     | 2474     |                 | / |  | 0.66                   | 0.75      |   | 2 | 95% |  |
| 13 |  |     | 2747     | 2748     |                 | / |  | 0.66                   | 0.88      |   | 2 | 95% |  |

| 14 |  |  |  | 1323 | 1324 |  | / | 0.65 | 0.3       |  | 2 | 95% |  |  |
|----|--|--|--|------|------|--|---|------|-----------|--|---|-----|--|--|
| 15 |  |  |  | 1737 | 1738 |  | / | 0.65 | 0.5       |  | 2 | 95% |  |  |
| 16 |  |  |  | 1953 | 1954 |  | / | 0.65 | 0.7       |  | 2 | 95% |  |  |
| 17 |  |  |  | 2473 | 2474 |  | / | 0.65 | 1.0       |  | 2 | 95% |  |  |
| 18 |  |  |  | 2747 | 2748 |  | / | 0.65 | 1.2       |  | 2 | 95% |  |  |
| 19 |  |  |  | 600  | 2000 |  | / | 0.9  | 0.39 1.4  |  | 2 | 95% |  |  |
| 20 |  |  |  | 960  | 2800 |  | / | 0.65 | 0.27 1.9  |  | 2 | 95% |  |  |
| 21 |  |  |  | 156  | 962  |  | / | 1.6  | 0.12 0.35 |  | 2 | 95% |  |  |
| 22 |  |  |  | 900  | 1700 |  | / | 0.66 | 0.2 0.4   |  | 2 | 95% |  |  |
| 23 |  |  |  | 1700 | 2200 |  | / | 0.66 | 0.6 0.9   |  | 2 | 95% |  |  |
| 24 |  |  |  | 900  | 1700 |  | / | 0.66 | 0.6 0.8   |  | 2 | 95% |  |  |
| 25 |  |  |  | 1800 | 2200 |  | / | 0.66 | 1.2 1.5   |  | 2 | 95% |  |  |
| 26 |  |  |  | -50  | 1000 |  | / | 8 14 | 0.2 0.71  |  | 2 | 95% |  |  |
| 27 |  |  |  | 300  | 1000 |  | / | 3 5  | 0.31 0.68 |  | 2 | 95% |  |  |
| 28 |  |  |  | 300  | 1000 |  | / | 1.6  | 0.31 0.67 |  | 2 | 95% |  |  |
| 29 |  |  |  | 600  | 1000 |  | / | 0.9  | 0.31 0.67 |  | 2 | 95% |  |  |
| 30 |  |  |  | -50  | 1000 |  | / | 8 14 | 0.06 0.76 |  | 2 | 95% |  |  |
| 31 |  |  |  | 300  | 1000 |  | / | 3 5  | 0.26 0.76 |  | 2 | 95% |  |  |
| 32 |  |  |  | 300  | 1000 |  | / | 1.6  | 0.25 0.76 |  | 2 | 95% |  |  |
| 33 |  |  |  | 600  | 1000 |  | / | 0.9  | 0.25 0.76 |  | 2 | 95% |  |  |
| 34 |  |  |  | 30   | 42   |  | / | 8 14 | 0.05      |  | 2 | 95% |  |  |

The scope of the accreditation in Chinese remains the definitive version.



| 19 |  |     |  | 83.8058  | 273.16   | K | /  |  | 0.48                                  | K | 2 | 95% |  |
|----|--|-----|--|----------|----------|---|----|--|---------------------------------------|---|---|-----|--|
| 20 |  |     |  | 234.3156 | 302.9146 | K | /  |  | 0.46                                  | K | 2 | 95% |  |
| 21 |  |     |  | 273.16   | 302.9146 | K | /  |  | 0.46                                  | K | 2 | 95% |  |
| 22 |  |     |  | 273.16   | 429.7485 | K | /  |  | 0.6                                   | K | 2 | 95% |  |
| 23 |  |     |  | 273.16   | 505.078  | K | /  |  | 0.86                                  | K | 2 | 95% |  |
| 24 |  |     |  | 273.16   | 692.677  | K | /  |  | 0.96                                  | K | 2 | 95% |  |
| 25 |  |     |  | 273.16   | 933.473  | K | /  |  | 2.7                                   | K | 2 | 95% |  |
| 26 |  |     |  | 273.16   | 1234.93  | K | /  |  | 4.1                                   | K | 2 | 95% |  |
| 27 |  |     |  | -60      | 5        |   |    |  | 13                                    | K | 2 | 95% |  |
| 28 |  |     |  | 5        | 95       |   |    |  | 13                                    | K | 2 | 95% |  |
| 29 |  |     |  | 95       | 200      |   |    |  | 15                                    | K | 2 | 95% |  |
| 30 |  |     |  | 200      | 300      |   |    |  | 17                                    | K | 2 | 95% |  |
| 31 |  |     |  | -60      | 300      |   |    |  | <u>Refe</u> <u>DST</u><br><u>Ma i</u> | K | 2 | 95% |  |
| 32 |  |     |  | -60      | 5        |   |    |  | 26                                    | K | 2 | 95% |  |
| 33 |  |     |  | 5        | 95       |   |    |  | 24                                    | K | 2 | 95% |  |
| 34 |  |     |  | 95       | 200      |   |    |  | 26                                    | K | 2 | 95% |  |
| 35 |  |     |  | 200      | 300      |   |    |  | 30                                    | K | 2 | 95% |  |
| 36 |  | S R |  | 1084.62  | 1084.62  |   | C  |  | 0.32                                  | K | 2 | 95% |  |
| 37 |  | S R |  | 961.78   | 961.78   |   | Ag |  | 0.3                                   | K | 2 | 95% |  |
| 38 |  | S R |  | 660.323  | 660.323  |   | A  |  | 0.23                                  | K | 2 | 95% |  |
| 39 |  | S R |  | 419.527  | 419.527  |   | Z  |  | 0.14                                  | K | 2 | 95% |  |

The scope of the accreditation in Chinese remains the definitive version.

| 40 |  | S R        |              | 0       | 1100    |                | C ,Ag,A,Z |                |  | <u>Refe</u><br><u>TC-SR1100</u><br><u>Ma i</u> | K | 2   | 95% |  |
|----|--|------------|--------------|---------|---------|----------------|-----------|----------------|--|--|---|-----|-----|--|
| 41 |  | S R        | Pd           | 1554.8  | 1554.8  |                |           | +/-0.02% fe f  | 0.7  | K  | 2 | 95% |     |  |
| 42 |  | S R        | C -C         | 1324    | 1324    |                |           | +/-0.02% fe f  | 0.5  | K  | 2 | 95% |     |  |
| 43 |  | S R        | C ,C -C Pd   | >1100   | 1554.8  |                |           | +/-0.02% fe f  | <u>Refe</u><br><u>TC-SR1555</u><br><u>Ma i</u> | K  | 2 | 95% |     |  |
| 44 |  | B          | Pd           | 1554.8  | 1554.8  |                |           | +/-0.035% fe f | 0.7  | K  | 2 | 95% |     |  |
| 45 |  | B          | C -C         | 1324    | 1324    |                |           | +/-0.035% fe f | 0.5  | K  | 2 | 95% |     |  |
| 46 |  | B          | C            | 1084.62 | 1084.62 |                |           | +/-0.035% fe f | 0.4  | K  | 2 | 95% |     |  |
| 47 |  | B          | A            | 660.323 | 660.323 |                |           | +/-0.035% fe f | 0.4  | K  | 2 | 95% |     |  |
| 48 |  | B          | A,C ,C -C,Pd | 600     | 1600    |                |           | +/-0.035% fe f | <u>Refe</u><br><u>TC-B1600</u><br><u>Ma i</u>  | K  | 2 | 95% |     |  |
| 49 |  | (K,T) ,    |              | -60     | 300     |                |           | +/-0.05 fe f   | 0.3  | K  | 2 | 95% |     |  |
| 50 |  | (K,N,J,E), |              | 300     | 1100    |                |           | +/-0.04% fe f  | <u>Refe</u><br><u>TC-KNJE</u>                  | K  | 2 | 95% |     |  |
|    |  |            |              |         |         |                |           |                |  |  |   |     |     |  |
| 1  |  |            |              | 9.75    | 9.85    | / <sup>2</sup> |           | (23 10)        | 1.0E-7   | / <sup>2</sup>                                 | 2 | 95% |     |  |
| 2  |  |            |              | 9.80122 | 9.80123 | / <sup>2</sup> |           | (20 5)         | 4.0E-8   | / <sup>2</sup>                                 | 2 | 95% |     |  |
|    |  |            |              |         |         |                |           |                |  |  |   |     |     |  |
| 1  |  |            |              | 1       | 100     | g              |           |                | 0.4 0.8  | g  | 2 | 95% |     |  |
| 2  |  |            |              | 100     | 1000    | g              |           |                | 0.8 1.0  | g  | 2 | 95% |     |  |
| 3  |  |            |              | 1       | 2       | g              |           |                | 1.0 1.5  | g  | 2 | 95% |     |  |

| 4  |  |  |  | 2    | 20   | g   |  |         | 1.5 5.0     | g   | 2 | 95% |  |
|----|--|--|--|------|------|-----|--|---------|-------------|-----|---|-----|--|
| 5  |  |  |  | 20   | 200  | g   |  |         | 5.0 12.0    | g   | 2 | 95% |  |
| 6  |  |  |  | 200  | 1000 | g   |  |         | 12.0 50.0   | g   | 2 | 95% |  |
| 7  |  |  |  | 1    | 1    | g   |  |         | 50.0        | g   | 2 | 95% |  |
| 8  |  |  |  | 1    | 10   | g   |  |         | 0.05 0.57   | g   | 2 | 95% |  |
| 9  |  |  |  | 10   | 20   | g   |  |         | 0.57 1.1    | g   | 2 | 95% |  |
| 10 |  |  |  | 100  | 2000 | g   |  |         | 0.16 3.2    | g   | 2 | 95% |  |
| 11 |  |  |  | 20   | 50   | g   |  |         | 1.1 3.5     | g   | 2 | 95% |  |
| 12 |  |  |  | 50   | 100  | g   |  |         | 0.0035 0.16 | g   | 2 | 95% |  |
|    |  |  |  |      |      |     |  |         |             |     |   |     |  |
| 1  |  |  |  | 1    | 10   | MN  |  |         | 0.01        | %   | 2 | 95% |  |
| 2  |  |  |  | 1    | 20   | MN  |  |         | 0.01        | %   | 2 | 95% |  |
| 3  |  |  |  | 0.01 | 1000 | N   |  |         | 0.002       | %   | 2 | 95% |  |
| 4  |  |  |  | 0.5  | 5000 | N   |  |         | 0.01        | %   | 2 | 95% |  |
| 5  |  |  |  | 1    | 100  | N   |  |         | 0.002       | %   | 2 | 95% |  |
| 6  |  |  |  | 0.1  | 24   | N   |  |         | 0.002       | %   | 2 | 95% |  |
| 7  |  |  |  | 100  | 1000 | N   |  |         | 0.005       | %   | 2 | 95% |  |
| 8  |  |  |  | 10   | 100  | N   |  |         | 0.01        | %   | 2 | 95% |  |
| 9  |  |  |  | 1    | 10   | N   |  |         | 0.05        | %   | 2 | 95% |  |
|    |  |  |  |      |      |     |  |         |             |     |   |     |  |
| 1  |  |  |  | 20   | 88   | HRA |  | 98.07 N | 0.3         | HRA | 2 | 95% |  |

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|    |  |    |     |              |         |         |     |   |     |  |
|----|--|----|-----|--------------|---------|---------|-----|---|-----|--|
|    |  |    |     |              | 588.4 N |         |     |   |     |  |
| 2  |  | 20 | 100 | HRB          | 98.07 N | 0.4     | HRB | 2 | 95% |  |
|    |  |    |     |              | 980.7 N |         |     |   |     |  |
| 3  |  | 20 | 70  | HRC          | 98.07 N | 0.3     | HRC | 2 | 95% |  |
|    |  |    |     |              | 1471 N  |         |     |   |     |  |
| 4  |  | 40 | 77  | HRD          | 98.07 N | 0.3 0.4 | HRD | 2 | 95% |  |
|    |  |    |     |              | 980.7 N |         |     |   |     |  |
| 5  |  | 70 | 100 | HRE          | 98.07 N | 0.3 0.6 | HRE | 2 | 95% |  |
|    |  |    |     |              | 980.7 N |         |     |   |     |  |
| 6  |  | 60 | 100 | HRF          | 98.07 N | 0.3 0.6 | HRF | 2 | 95% |  |
|    |  |    |     |              | 588.4 N |         |     |   |     |  |
| 7  |  | 30 | 94  | HRG          | 98.07 N | 0.3 0.6 | HRG | 2 | 95% |  |
|    |  |    |     |              | 1471 N  |         |     |   |     |  |
| 8  |  | 80 | 100 | HRH          | 98.07 N | 0.3 0.6 | HRH | 2 | 95% |  |
|    |  |    |     |              | 588.4 N |         |     |   |     |  |
| 9  |  | 40 | 100 | HRK          | 98.07 N | 0.3 0.6 | HRK | 2 | 95% |  |
|    |  |    |     |              | 1471 N  |         |     |   |     |  |
| 10 |  | 70 | 91  | HR15N<br>(TW |         |         |     |   |     |  |



|    |  |      |      |                 |                   |          |                 |   |     |
|----|--|------|------|-----------------|-------------------|----------|-----------------|---|-----|
| 12 |  | 20   | 70   | HR45N<br>(TW)   | 29.42N<br>441.3 N | 0.4      | HRN<br>(TW)     | 2 | 95% |
| 13 |  | 80   | 650  | HBW             | 98.07 N 29421 N   | 0.8 1.0  | %               | 2 | 95% |
| 14 |  | 40   | 1000 | HV              | 0.49 N 980.7 N    | 0.9 4.0  | %               | 2 | 95% |
| 1  |  | 500  | 650  | g/ <sup>3</sup> | 15 C 25 C         | 0.20     | g/ <sup>3</sup> | 2 | 95% |
| 2  |  | 650  | 2000 | g/ <sup>3</sup> | 15 C 25 C         | 0.08     | g/ <sup>3</sup> | 2 | 95% |
| 3  |  | 2000 | 3000 | g/ <sup>3</sup> | 15 C 25 C         | 0.2      | g/ <sup>3</sup> | 2 | 95% |
| 4  |  | 0.1  | 10   | L               | 15 C 25 C         | 0.3 0.5  | L               | 2 | 95% |
| 5  |  | 0.01 | 2000 | L               | 15 C 25 C         | 5E-4 100 | L               | 2 | 95% |





|    |      |                    |                   |           |      |    |   |     |
|----|------|--------------------|-------------------|-----------|------|----|---|-----|
| 10 | LS2P | IEC 61094- 2: 2009 | dB( :<br>1 V/ Pa) | 25 H      | 0.12 | dB | 2 | 95% |
| 11 |      |                    | dB( :<br>20 Pa)   | 10 H 16 H | 0.5  | dB | 2 | 95% |
| 12 |      |                    | dB( :<br>20 Pa)   | 20 H      |      |    |   |     |

|    |     |      |                    |     |       | 1 V/ Pa)          |  |             |      |    |     |     |  |  |  |
|----|-----|------|--------------------|-----|-------|-------------------|--|-------------|------|----|-----|-----|--|--|--|
| 27 |     | WS2P | IEC 61094- 5: 2016 |     |       | dB( :<br>1 V/ Pa) |  | 16.0 H 20 H | 0.40 | dB | 2   | 95% |  |  |  |
| 28 |     |      |                    |     |       | dB( :<br>20 Pa)   |  | 50 H 10 H   | 1.0  | dB | 2   | 95% |  |  |  |
| 29 |     |      | IEC 61161:2013     | 3   | 20000 | W                 |  | 1 MH 5 MH   | 5    | %  | 2   | 95% |  |  |  |
| 30 |     |      | IEC 61161:2013     | 3   | 100   | W                 |  | 5 MH 10 MH  | 5    | %  | 2   | 95% |  |  |  |
| 31 |     |      | IEC 61161:2013     | 3   | 100   | W                 |  | 10 MH 20 MH | 5    | %  | 2   | 95% |  |  |  |
| 32 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 1 MH 5 MH   | 6    | %  | 2   | 95% |  |  |  |
| 33 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 5 MH 10 MH  | 7    | %  | 2   | 95% |  |  |  |
| 34 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 10 MH 20 MH | 8    | %  | 2   | 95% |  |  |  |
| 35 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 0.5 MH 5 MH | 7    | %  | 2   | 95% |  |  |  |
| 36 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 5 MH 10 MH  | 7.5  | %  | 2   | 95% |  |  |  |
| 37 |     |      | IEC 62127.2:2017   |     |       | V/Pa              |  | 10 MH 20 MH | 8    | %  | 2   | 95% |  |  |  |
|    |     |      |                    |     |       |                   |  |             |      |    |     |     |  |  |  |
| 1  | ( ) |      | ISO 16063-11       | 0.0 | 360.0 |                   |  | 0.1H 1 H    | 0.5  |    | 2.0 | 95% |  |  |  |
| 2  | ( ) |      | ISO 16063-11       | 0.0 | 360.0 |                   |  | > 1 H 5 H   | 0.75 |    | 2.0 | 95% |  |  |  |
| 3  | ( ) |      | ISO 16063-11       | 0.0 | 360.0 |                   |  | > 5 H 10 H  | 1.0  |    | 2.0 | 95% |  |  |  |
| 4  | ( ) |      | ISO 16063-21       | 0.0 | 360.0 |                   |  | 1.0H 5 H    | 1.2  |    | 2.0 | 95% |  |  |  |
| 5  | ( ) |      | ISO 16063-21       | 0.0 | 360.0 |                   |  | > 5 H 10 H  | 2.5  |    | 2.0 | 95% |  |  |  |
| 6  |     |      | ISO 16063-11       | 0.0 | 360.0 |                   |  | 0.1 H 1 H   | 0.5  |    | 2.0 | 95% |  |  |  |
| 7  |     |      | ISO 16063-11       | 0.0 | 360.0 |                   |  | > 1 H 5 H   | 0.75 |    | 2.0 | 95% |  |  |  |

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| 26 |  |    | ISO 16063-13 | 50.0    | 20000.0  | / <sup>2</sup>     |  | 0.2 10                                       | 1.0     | %  | 2.0 | 95% |  |
|----|--|----|--------------|---------|----------|--------------------|--|--|---------|----|-----|-----|--|
| 27 |  |    | ISO 16063-13 | 20000.0 | 100000.0 | / <sup>2</sup>     |  | 0.05 0.2                                     | 2.0     | %  | 2.0 | 95% |  |
| 28 |  |    | ISO 16063-13 |         |          | C(/ <sup>2</sup> ) |  | 50 / <sup>2</sup> 20000 / <sup>2</sup>       | 1.0     | %  | 2.0 | 95% |  |
|    |  |    |              |         |          |                    |  | 0.2 10                                       |         |    |     |     |  |
| 29 |  |    | ISO 16063-13 |         |          | C(/ <sup>2</sup> ) |  | > 20000 / <sup>2</sup> 100000 / <sup>2</sup> | 2.0     | %  | 2.0 | 95% |  |
|    |  |    |              |         |          |                    |  | 0.05 0.2                                     |         |    |     |     |  |
| 30 |  |    | ISO 16063-13 |         |          | V(/ <sup>2</sup> ) |  | 50 / <sup>2</sup> 20000 / <sup>2</sup>       | 1.0     | %  | 2.0 | 95% |  |
|    |  |    |              |         |          |                    |  | 0.2 10                                       |         |    |     |     |  |
| 31 |  |    | ISO 16063-13 |         |          | V(/ <sup>2</sup> ) |  | > 20000 / <sup>2</sup> 100000 / <sup>2</sup> | 2.0     | %  | 2.0 | 95% |  |
|    |  |    |              |         |          |                    |  | 0.05 0.2                                     |         |    |     |     |  |
|    |  |    |              |         |          |                    |  |  |         |    |     |     |  |
| 1  |  |    |              | 40000   | 10       | / i                |  | (20 5) ;<br>85%RH                            | 0.00001 | %  | 3   | 99% |  |
|    |  |    |              |         |          |                    |  |  |         |    |     |     |  |
| 1  |  |    |              | 5       | 0.1      | /                  |  | 15 C 30 C                                    | 0.2     | /  | 2   | 95% |  |
| 2  |  |    |              | 32      | 5        | /                  |  | 15 C 30 C                                    | 0.1     | /  | 2   | 95% |  |
|    |  |    |              |         |          |                    |  |  |         |    |     |     |  |
| 1  |  | X  | X            | 400     | 10       | /h                 |  | (20 5) ; 80%RH                               | 0.1     | /h | 2   | 95% |  |
| 2  |  | K  | K            | 400     | 10       | /h                 |  | (20 5) ; 80%RH                               | 0.1     | /h | 2   | 95% |  |
| 3  |  | Ka | Ka           | 250     | 10       | /h                 |  | (20 5) ; 80%RH                               | 0.1     | /h | 2   | 95% |  |
|    |  |    |              |         |          |                    |  |  |         |    |     |     |  |





|    |  |        |         |  |                  |         |   |   |     |          |
|----|--|--------|---------|--|------------------|---------|---|---|-----|----------|
| 21 |  | 1      | 1.00E4  |  | 20 C             | 12 15   | / | 2 | 95% | M :2.1   |
| 22 |  | 10     | 1.00E6  |  | 20 C             | 0.2 0.5 | / | 2 | 95% | M :2.1   |
| 23 |  | 1.00E7 | 1.00E14 |  | 20 C<br>100 V    | 2 2500  | / | 2 | 95% | M :2.1   |
| 24 |  | 0.01   | 1       |  | 5 A 5 A<br>< 5 V | 20 100  | / | 2 | 95% | M :2.1.4 |
| 25 |  | 1      | 1.00E8  |  | 20 C             | 5 30    | / | 2 | 95% | M :2.1   |
| 26 |  |        |         |  |                  |         |   |   |     |          |









|    |  |  |  |    |      |    | 0.0 ead a d ag, 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |    |       |   |     |  |  |
|----|--|--|--|----|------|----|---|----|-------|---|-----|--|--|
|    |  |  |  |    |      |    | 45 H 65 H   |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 10 , 100  |    |       |   |     |  |  |
| 65 |  |  |  | 0  | 8000 | a  | 60 V, 100 V, 120 V, 220 V, 240 V, 400 V               | 20 | a /VA | 2 | 95% |  |  |
|    |  |  |  |    |      |    | 0.5 A, 1 A, 2 A, 5 A, 10 A, 20 A                      |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 0.0 ead a d ag, 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 45 H 65 H   |    |       |   |     |  |  |
| 66 |  |  |  | 30 | 8000 | VA | 60 V, 100 V, 120 V, 220 V, 240 V, 400 V               | 12 | VA/VA | 2 | 95% |  |  |
|    |  |  |  |    |      |    | 0.5 A, 1 A, 2 A, 5 A, 10 A, 20 A                      |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 0.0 ead a d ag, 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 45 H 65 H   |    |       |   |     |  |  |
| 67 |  |  |  | 0  | 4E4  | W  | 50 V 400 V  | 40 | W/VA  | 2 | 95% |  |  |
|    |  |  |  |    |      |    | 0.5 A 100 A   |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 0.0 ead a d ag, 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 45 H 65 H   |    |       |   |     |  |  |
| 68 |  |  |  | 0  | 4E6  | J  | 50 V 400 V  | 40 | J/VA  | 2 | 95% |  |  |
|    |  |  |  |    |      |    | 0.5 A 100 A   |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 0.0 ead a d ag, 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 45 H 65 H   |    |       |   |     |  |  |
|    |  |  |  |    |      |    | 10 100  |    |       |   |     |  |  |



60 V, 100 V, 120 V, 220 V, 240  
V, 400 V

69

45 1.2E5 W

25 W/VA 2 95%

|    |       |  |  |        |       |   | 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |  |  |                      |        |   |     |  |  |           |
|----|-------|--|--|--------|-------|---|---------------------------------------|--|--|----------------------|--------|---|-----|--|--|-----------|
|    |       |  |  |        |       |   | 45 H 65 H                             |  |  |                      |        |   |     |  |  |           |
| 74 |       |  |  | 375    | 2.4E6 | a | 50 V 400 V                            |  |  | 100                  | a /V A | 2 | 95% |  |  |           |
|    |       |  |  |        |       |   | 0.5 A 20 A                            |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 0.5 ead a d ag, 0.866 ead a d ag, 1.0 |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 45 H 65 H                             |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 10 100                                |  |  |                      |        |   |     |  |  |           |
| 75 | 400 H |  |  | 0      | 60    | W | 10 V 600 V                            |  |  | 0.05 0.5             | WVA    | 2 | 95% |  |  | M :7.1.2a |
|    |       |  |  |        |       |   | 1 A 100 A                             |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 0 1 i d c i e ca ac i e               |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 400 H 100 H                           |  |  |                      |        |   |     |  |  |           |
| 76 |       |  |  | 750    | 4E6   | J | 50 V 1000 V                           |  |  | 50                   | JVA    | 2 | 95% |  |  |           |
|    |       |  |  |        |       |   | 5 A 400 A                             |  |  |                      |        |   |     |  |  |           |
|    |       |  |  |        |       |   | 3 10                                  |  |  |                      |        |   |     |  |  |           |
| 77 |       |  |  | 1      | 100   | V |                                       |  |  | 50                   | V/V    | 2 | 95% |  |  |           |
| 78 |       |  |  | 1      | 100   | V |                                       |  |  | 100                  | V/V    | 2 | 95% |  |  |           |
| 79 |       |  |  | 1.0E-5 | 1     |   |                                       |  |  | 10                   | 1E-6   | 2 | 95% |  |  | M :8.1.3  |
|    |       |  |  |        |       |   | 1 V 10 V                              |  |  |                      |        |   |     |  |  |           |
| 80 |       |  |  | 10     | 5E+05 | F | 40 H 60 H                             |  |  | 10 100               | F/F    | 2 | 95% |  |  | M :8.2.1a |
|    |       |  |  |        |       |   | 1 V 10 V                              |  |  |                      |        |   |     |  |  |           |
| 81 |       |  |  | 1E-06  | 0.1   |   | 40 H 60 H                             |  |  | 1E-06 (0.2% + 3E-05) |        | 2 | 95% |  |  | M :8.2.1b |

| 82 |          |  |       | 0.5    | 1000   |     |  | 40 H 60 H                         | 5E-06            |         | 2 | 95%  |  |          |  |
|----|----------|--|-------|--------|--------|-----|--|-----------------------------------|------------------|---------|---|------|--|----------|--|
| 83 |          |  |       | 1E-06  | 0.1    |     |  | 40 H 60 H                         | 0.16% +<br>5E-06 |         | 2 | 95%  |  |          |  |
| 84 | 100 A    |  | 100 A | 0.1    | 6      | A   |  |                                   | 15               | A/A     | 2 | 95%  |  |          |  |
| 85 | 100 A    |  | 100 A | 0.1    | 6      | A   |  |                                   | 15               | A/A     | 2 | 95%  |  |          |  |
| 86 | 100<br>A |  |       | 1/100  | 1      | A/A |  | 0.1 A 100 A                       | 0.02 0.2         | 1.00E-6 | 2 | 95%  |  | M :8.7.3 |  |
| 87 | 100 A    |  |       | 1/6000 | 1/100  | A/A |  | >100 A 6000 A                     | 0.2 0.5          | 1.00E-6 | 2 | 95%  |  | M :8.7.3 |  |
| 88 | :        |  |       | 20     | 1000   | F   |  | 10 V 150 V                        | 15               | F/F     | 2 | 95%  |  |          |  |
|    |          |  |       |        |        |     |  | 50 H , 60 H                       |                  |         |   |      |  |          |  |
| 89 | :        |  |       | 0      | 0.0001 |     |  | 10 V 150 V                        | 15E-6            |         | 2 | 95%  |  |          |  |
|    |          |  |       |        |        |     |  | 50 H , 60 H                       |                  |         |   |      |  |          |  |
| 90 | :        |  |       | 0      | 0.0002 |     |  | 50 H , 60 H                       | 2 5              | 1E-6    | 2 | 95%  |  | M :8.3.4 |  |
|    |          |  |       |        |        |     |  | 1/0.1 V/ V<br>(110/1.73)/0.1 V/ V |                  |         |   |      |  |          |  |
| 91 | :        |  |       | 0      | 0.2    | ad  |  | 50 H , 60 H                       | 1 5              | ad      | 2 | 95%  |  | M :8.3.4 |  |
|    |          |  |       |        |        |     |  | 1/0.1 V/ V<br>(110/1.73)/0.1 V/ V |                  |         |   |      |  |          |  |
| 92 |          |  |       | 10     | 1000   | V   |  |                                   | 0.01             | V/V     | 2 | 95%  |  |          |  |
| 93 |          |  |       | 0.8    | 60     |     |  | 10 V 1000 V                       | 0.03             | /       | 2 | 95%  |  |          |  |
| 94 |          |  |       | 5      | 1000   |     |  | 10 V 200 V                        | 10               |         | 2 | 95 % |  |          |  |
| 95 |          |  |       | 1E-2   | 1      |     |  | 10 V 200 V                        | 0.05             |         | 2 | 95 % |  |          |  |
| 96 |          |  |       | 10     | 1000   |     |  | 10 V 200 V                        | 25               |         | 2 | 95 % |  |          |  |

The scope of the accreditation in Chinese remains the definitive version.

| 97  | :    |  |  | 1    | 700  | V  |  | Acc di g IEC 60060-1 | 4 5                  | V/V  | 2 | 95% |  | M :8.4.1a |  |
|-----|------|--|--|------|------|----|--|----------------------|----------------------|------|---|-----|--|-----------|--|
| 98  | :    |  |  | 0.84 | 1.56 |    |  | Acc di g IEC 60060-1 | 15 20                | /    | 2 | 95% |  | M :8.4.1a |  |
|     |      |  |  |      |      |    |  | 0.01 V 700 V         |                      |      |   |     |  |           |  |
| 99  | :    |  |  | 40   | 60   |    |  | Acc di g IEC 60060-1 | 10 15                | /    | 2 | 95% |  | M :8.4.1a |  |
|     |      |  |  |      |      |    |  | 0.01 V 700 V         |                      |      |   |     |  |           |  |
| 100 | :    |  |  | 1    | 700  | V  |  | Acc di g IEC 60060-1 | 10 15                | V/V  | 2 | 95% |  | M :8.4.1d |  |
| 101 | :    |  |  | 0.4  | 2    |    |  | Acc di g IEC 60060-1 | 20 25                | /    | 2 | 95% |  | M :8.4.1d |  |
|     |      |  |  |      |      |    |  | 0.01 V 700 V         |                      |      |   |     |  |           |  |
| 102 | :    |  |  | 2    | 360  | J  |  | 2 V                  | (0.1+0.0007 )<br>i J | J    | 2 | 95% |  |           |  |
|     |      |  |  |      |      |    |  | 50                   |                      |      |   |     |  |           |  |
| 103 | 100A |  |  | -0.1 | 0.1  | %  |  | 50 H                 | 1                    | 1E-6 | 2 | 95% |  |           |  |
|     |      |  |  |      |      |    |  | 0.1 - 1              |                      |      |   |     |  |           |  |
|     |      |  |  |      |      |    |  | 5A 50 A              |                      |      |   |     |  |           |  |
| 104 | 100A |  |  | -1   | 1    | ad |  | 50 H                 | 1                    | ad   | 2 | 95% |  |           |  |
|     |      |  |  |      |      |    |  | 0.1 - 1              |                      |      |   |     |  |           |  |
|     |      |  |  |      |      |    |  | 5 A 50A              |                      |      |   |     |  |           |  |
| 105 |      |  |  | -0.1 | 0.1  | %  |  | 50 H                 | 3 5                  | 1E-6 | 2 | 95% |  | M :8.6.3  |  |
|     |      |  |  |      |      |    |  | 0.0025 - 10          |                      |      |   |     |  |           |  |
|     |      |  |  |      |      |    |  | 0.5 A 2000 A         |                      |      |   |     |  |           |  |

| 106 |       |  |  | -1   | 1     | ad |  | 50 H                           | 3 5   | ad   | 2 | 95% |  |  | M :8.6.3 |
|-----|-------|--|--|------|-------|----|--|--------------------------------|-------|------|---|-----|--|--|----------|
|     |       |  |  |      |       |    |  | 0.0025 - 10                    |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 0.5 A 2000A                    |       |      |   |     |  |  |          |
| 107 | :     |  |  | 6    | 150   | A  |  |                                | 0.5 1 | A/A  | 2 | 95% |  |  | M :8.7.4 |
| 108 | :     |  |  | 6    | 50    | A  |  | 50 H                           | 1     | A/A  | 2 | 95% |  |  |          |
| 109 | 400 H |  |  | 0.06 | 10    | MW |  | 6 V 10 V                       | 200   | W/VA | 2 | 95% |  |  |          |
|     |       |  |  |      |       |    |  | 10 A 1000 A                    |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 1 0.5, i d c i e<br>ca a c i e |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 45 H 65 H                      |       |      |   |     |  |  |          |
| 110 | 400 H |  |  | 0.18 | 30    | MW |  | 6 V 10 V                       | 200   | W/VA | 2 | 95% |  |  |          |
|     |       |  |  |      |       |    |  | 10 A 1000 A                    |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 1 0.5, i d c i e<br>ca a c i e |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 45 H 65 H                      |       |      |   |     |  |  |          |
| 111 |       |  |  | 0.5  | 100   | A  |  | 400 H 100 H                    | 4 128 | ad   | 2 | 95% |  |  | M :9.2.3 |
| 112 |       |  |  | 0.1  | 50    | A  |  | 1 60                           | 40    | A/A  | 2 | 95% |  |  |          |
| 113 |       |  |  | 60   | 500   | V  |  | 1 60                           | 30    | V/V  | 2 | 95% |  |  |          |
| 114 |       |  |  | 3    | 30000 | W  |  | 1 60                           | 50    | W/VA | 2 | 95% |  |  |          |
|     |       |  |  |      |       |    |  | 60 V 500 V                     |       |      |   |     |  |  |          |
|     |       |  |  |      |       |    |  | 0.1 A 50 A                     |       |      |   |     |  |  |          |

The scope of the accreditation in Chinese remains the definitive version.



0.5 ead a d ag, 0.866 ead  
a d ag, 1.0

|     |   |    |      |      |   |      |         |                       |      |   |     |
|-----|---|----|------|------|---|------|---------|-----------------------|------|---|-----|
| 115 |   |    | 1    | 20   | C | 1    | 1000    | (0.3 + 0.05 ),<br>i C | C    | 2 | 95% |
| 116 |   |    | 20   | 1000 | C | 1    | 1000    | (1 + 0.02 ),<br>i C   | C    | 2 | 95% |
| 117 |   |    | 1    | 100  |   | 50 H | 100 H   | 1                     | 1E-2 | 2 | 95% |
| 118 |   |    | 1E-4 | 10   |   | 50 H | 100 H   | (1% a +<br>0.001)     |      | 2 | 95% |
| 119 | H | 50 | 0.02 | 0.1  | T |      | 0.003 T | 0.6                   | T    | 2 | 95% |
| 120 | H | 50 |      | 100  |   |      |         |                       |      |   |     |
| 120 |   |    |      |      |   |      |         |                       |      |   |     |

150

□

3 ] 5

u \*\* b l vq

**#5%**

The scope of the translation in Chinese remains the definitive version.

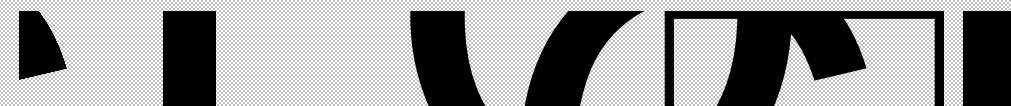
|     |   |  |             |      |       |       |  | 100 A/ 10000 A/     |    |    |      |   |     |  |            |
|-----|---|--|-------------|------|-------|-------|--|---------------------|----|----|------|---|-----|--|------------|
| 131 | : |  | IEC 60404-3 | 0.1  | 2     | T     |  | 50 H , 60 H         | 3  | 10 | 1E-3 | 2 | 95% |  | M :12.3.3b |
|     |   |  |             |      |       |       |  | 100 A/ 10000 A/     |    |    |      |   |     |  |            |
| 132 | : |  | IEC 60404-2 | 100  | 10000 | A/    |  | 50 H , 60 H , 400 H | 3  | 10 | 1E-3 | 2 | 95% |  | M :12.3.4a |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 133 | : |  | IEC 60404-3 | 100  | 10000 | A/    |  | 50 H , 60 H         | 3  | 10 | 1E-3 | 2 | 95% |  | M :12.3.4b |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 134 | : |  | IEC 60404-2 | 10   | 3000  | A/    |  | 50 H , 60 H , 400 H | 3  | 10 | 1E-3 | 2 | 95% |  | M :12.3.5a |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 135 | : |  | IEC 60404-3 | 10   | 3000  | A/    |  | 50 H , 60 H         | 3  | 10 | 1E-3 | 2 | 95% |  | M :12.3.5b |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 136 | : |  | IEC 60404-2 | 0.2  | 200   | VA/ g |  | 50 H , 60 H , 400 H | 15 | 50 | 1E-3 | 2 | 95% |  | M :12.3.6  |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 137 | : |  | IEC 60404-3 | 0.2  | 200   | VA/ g |  | 50 H , 60 H         | 15 | 50 | 1E-3 | 2 | 95% |  | M :12.3.6b |
|     |   |  |             |      |       |       |  | 0.5 T 2 T           |    |    |      |   |     |  |            |
| 138 | : |  | IEC 60404-2 | 3E4  | 2E5   |       |  | 50 H , 60 H , 400 H | 10 | 20 | 1E-3 | 2 | 95% |  | M :12.3.7a |
| 139 | : |  | IEC 60404-3 | 3E4  | 2E5   |       |  | 50 H , 60 H         | 10 | 20 | 1E-3 | 2 | 95% |  | M :12.3.7b |
| 140 | : |  |             | 4E-3 | 3     |       |  | 10 A/ 24 A/         | 15 | 30 | 1E-3 | 2 | 95% |  | M :12.5.1  |
| 141 | : |  | IEC-60404-6 | 0.1  | 400   | W/ g  |  | 20 H 200 H          | 35 |    | 1E-3 | 2 | 95% |  |            |



| 142 | : |            | IEC-60404-6  | 0.1    | 400   | VA/ g                |  | 20 H 200 H | 10      | 1E-3  | 2 | 95% |  |           |
|-----|---|------------|--------------|--------|-------|----------------------|--|------------|---------|-------|---|-----|--|-----------|
| 143 | : |            | IEC-60404-6  | 2000   | 1.5E5 |                      |  | 20 H 200 H | 35      | 1E-3  | 2 | 95% |  |           |
| 144 | : |            | IEC 60404-7  | 40     | 500   | A/                   |  |            | 10      | 1E-3  | 2 | 95% |  |           |
| 145 |   |            | IEC 60404-4  | 0.01   | 2.5   | T                    |  |            | 10      | 1E-3  | 2 | 95% |  |           |
| 146 |   |            |              | 0.0001 | 2     | H/                   |  |            | 20 50   | 1E-3  | 2 | 95% |  | M :12.4.6 |
| 147 |   |            |              | 1      | 200   | A/                   |  |            | 20      | 1E-3  | 2 | 95% |  |           |
| 148 | : |            | IEC 60404-5  | 0.1    | 1.6   | T                    |  |            | 3 6     | 1E-3  | 2 | 95% |  | M :12.6.1 |
| 149 | : |            | IEC_TR 61807 | 0.1    | 1.6   | T                    |  | 18 C 200 C | 3 6     | 1E-03 | 2 | 95% |  | M :12.6.1 |
| 150 | : | (HCB, HCJ) | IEC 60404-5  | 200    | 2300  | A/                   |  |            | 7.1 12  | 1E-3  | 2 | 95% |  | M :12.6.2 |
| 151 | : | (HCB, HCJ) | IEC_TR 61807 | 200    | 2300  | A/                   |  | 18 C 200 C | 7 20    | 1E-03 | 2 | 95% |  | M :12.6.2 |
| 152 | : |            | IEC 60404-5  | 10     | 500   | J/ <sup>3</sup>      |  |            | 9 15    | 1E-3  | 2 | 95% |  | M :12.6.3 |
| 153 | : |            | IEC_TR 61807 | 10     | 500   | J/ <sup>3</sup>      |  | 18 C 200 C | 9 15    | 1E-03 | 2 | 95% |  | M :12.6.3 |
| 154 | : |            | IEC 60404-5  | 0.1    | 2.5   | T                    |  |            | 3 6     | 1E-3  | 2 | 95% |  | M :12.6.5 |
| 155 | : |            | IEC_TR 61807 | 0.1    | 2.5   | T                    |  | 18 C 200 C | 3 6     | 1E-3  | 2 | 95% |  | M :12.6.5 |
| 156 | : |            | IEC 60404-5  | 0.1    | 2     | T                    |  |            | 3 6     | 1E-3  | 2 | 95% |  | M :12.6.6 |
| 157 | : |            | IEC_TR 61807 | 0.1    | 2     | T                    |  | 18 C 200 C | 3 6     | 1E-3  | 2 | 95% |  | M :12.6.6 |
| 158 | : |            | IEC60404-14  | 0.01   | 100   | A/ <sup>2</sup>      |  |            | 4.0 5.0 | 1E-3  | 2 | 95% |  |           |
| 159 |   |            | IEC60404-14  | 286    | 10000 | (A/ )A <sup>-1</sup> |  |            | 3.0 4.0 | 1E-3  | 2 | 95% |  |           |
| 160 |   |            | ,            | 0.03   | 10000 | c <sup>2</sup>       |  |            | 0.15 14 | 1E-2  | 2 | 95% |  |           |

| 161 | : |      | IEC 60404-5  | 200   | 2300 | A/               |                      |                             | 3.6         | 1E-3 | 2 | 95% |  | M :12.6.7  |  |
|-----|---|------|--------------|-------|------|------------------|----------------------|-----------------------------|-------------|------|---|-----|--|------------|--|
| 162 | : |      | IEC_TR 61807 | 200   | 2300 | A/               |                      | 18 C 200 C                  | 3.6 10      | 1E-3 | 2 | 95% |  | M :12.6.7  |  |
| 163 | : | ( )  | IEC_TR 61807 | -0.01 | -1.0 | %/               |                      | 18 C 200 C                  | 32 70       | 1E-3 | 2 | 95% |  | M :12.6.8  |  |
| 164 | : | ( c) | IEC_TR 61807 | -0.1  | -2.0 | %/               |                      | 18 C 200 C                  | 25          | 1E-3 | 2 | 95% |  |            |  |
|     |   |      |              |       |      |                  |                      |                             |             |      |   |     |  |            |  |
| 1   |   |      | TEM          | 10    | 60   | V/               | F e e c              | 10 MH 1000 MH               | 0.43        | dB   | 2 | 95% |  |            |  |
| 2   |   |      | GTEM         | 10    | 60   | V/               | F e e c              | 10 MH 1000 MH               | 1.1         | dB   | 2 | 95% |  |            |  |
| 3   |   |      | TEM ,        | 0.015 | 5    | A/               | F e e c              | 50 H 100 MH                 | 0.6 0.8     | dB   | 2 | 95% |  | M :10.3.2  |  |
| 4   |   |      |              | 0.1   | 10   | W/c <sup>2</sup> | F e e c              | 1.4 GH 18 GH                | 0.96        | dB   | 2 | 95% |  |            |  |
| 5   |   |      |              | 0.1   | 130  | W/c <sup>2</sup> | F e e c              | 26.5 GH 40 GH               | 0.7         | dB   | 2 | 95% |  |            |  |
|     |   |      |              |       |      |                  |                      |                             |             |      |   |     |  |            |  |
| 6   | : |      |              | 0.9   | 1    |                  | F e e c              | 10 MH 18 GH                 | 0.003 0.005 |      | 2 | 95% |  | M :11.1.3a |  |
|     |   |      |              |       |      |                  | C e c e              | e-N                         |             |      |   |     |  |            |  |
|     |   |      |              |       |      |                  | P e e e              | 1 W 10 W                    |             |      |   |     |  |            |  |
| 7   | : |      |              | 0.9   | 1    |                  | F e e c              | 10 MH 18 GH                 | 0.01        |      | 2 | 95% |  | M :11.1.3b |  |
|     |   |      |              |       |      |                  | P e e e              | 1 W 10 W                    |             |      |   |     |  |            |  |
|     |   |      |              |       |      |                  | C e c e              | e-N                         |             |      |   |     |  |            |  |
| 8   | : |      |              | 0.7   | 1    |                  | F e e c              | 18 GH 110 GH                | 0.003 0.008 |      | 2 | 95% |  | M :11.1.4a |  |
|     |   |      |              |       |      |                  | Wa e g i d e i g a i | R220 R320, R400, R620 ,R900 |             |      |   |     |  |            |  |

The scope of the accreditation in Chinese remains the definitive version.



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|    |   |      |     |    |  |   |       |       |    |   |     |            |  |
|----|---|------|-----|----|--|---|-------|-------|----|---|-----|------------|--|
|    |   |      |     |    |  | 3.95 GHz, 5.85 GHz, 8.2 GHz, 12.4 GHz, 12.4 GHz, 18 GHz, 26.5 GHz, 40 GHz |       |       |    |   |     |            |  |
| 16 |   | 0.01 | 90  | dB | Reflection coefficient<br>Waveguide design         | R48, R100, R140, R320   | 0.002 | 0.12  | dB | 2 | 95% | M :11.2.4a |  |
| 17 |   | 0.01 | 80  | dB | Reflection coefficient<br>Waveguide design         | JH R620 G   | 0.004 | 0.08  | dB | 2 | 95% | M :11.2.4b |  |
| 18 |   | 0.01 | 80  | dB | Reflection coefficient<br>Waveguide design         | R900  | 0.005 | 0.1   | dB | 2 | 95% | M :11.2.4c |  |
| 19 | : | 0    | 1   | q  | Reflection coefficient<br>Transmission coefficient | 1 MHz - 50 GHz<br>T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4                | 0.005 | 0.010 |    | 2 | 95% | M :11.3.1  |  |
| 20 | : | -180 | 180 |    | Reflection coefficient                             | 1 MHz - 50 GHz  |       |       |    |   |     |            |  |



|    |   |  |  |      |     |    |                       |  |   | efficiency |   |     |  |  |           |
|----|---|--|--|------|-----|----|-----------------------|--|---|------------|---|-----|--|--|-----------|
| 23 | : |  |  | > 0  | 70  | dB | Frequency             | 1 MHz - 50 GHz                           | 0.040 - 0.041   | dB         | 2 | 95% |  |  | M :11.3.3 |
|    |   |  |  |      |     |    | Conductance           | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |   |            |   |     |  |  |           |
| 24 | : |  |  | -180 | 180 |    | Frequency             | 1 MHz - 50 GHz                           | 2a c i [(10( ( )/20) - 1)/2], ( )i he f                               |            | 2 | 95% |  |  |           |
|    |   |  |  |      |     |    | Conductance           | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |   |            |   |     |  |  |           |
| 25 | : |  |  | > 0  | 70  | dB | Frequency             | 8.2 GHz - 110 GHz                        | 0.042   | dB         | 2 | 95% |  |  |           |
|    |   |  |  |      |     |    | Waveguide degradation | R100,R220,R320,R400,R620, R900,          |   |            |   |     |  |  |           |
| 26 | : |  |  | -180 | 180 |    | Frequency             | 8.2 GHz - 110 GHz                        | 2a c i [(10( ( )/20) - 1)/2], ( )i he f                               |            | 2 | 95% |  |  |           |
|    |   |  |  |      |     |    | Waveguide degradation | R100,R220,R320,R400,R620, R900,          |   |            |   |     |  |  |           |
| 27 | : |  |  | 0    | 0.3 |    | Frequency             | 1 MHz - 50 GHz                           | 0.008   |            | 2 | 95% |  |  |           |
|    |   |  |  |      |     |    | Conductance           | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |   |            |   |     |  |  |           |
| 28 | : |  |  | -180 | 180 |    | Frequency             | 1 MHz - 50 GHz                           | 2a c i ( ( ) / ) , ( )i he a da d ce ai f he efec i c efficie ag i de |            | 2 | 95% |  |  |           |
|    |   |  |  |      |     |    | Conductance           | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |   |            |   |     |  |  |           |

| 29 | : |     |      | 0      | 50    | dB | F e e c<br>C e c e                      | 1 MH 50 GH<br>T e-N, GPC-7, GPC-3.5,<br>GPC-2.92, GPC-2.4                            | 0.06  | dB   | 2 | 95% |  |  |           |
|----|---|-----|------|--------|-------|----|---|--|---|--|---|-----|--|--|-----------|
| 30 | : |     |      | -180   | 180   |    | F e e c<br>C e c e                      | 1 MH 50 GH<br>T e-N, GPC-7, GPC-3.5,<br>GPC-2.92, GPC-2.4                            | 2a c i [(10( ( )/20) - 1)/2],<br>( ) i h e f<br>h e<br>a i i<br>c e f f i c i e<br>a g i d e i<br>d B |  | 2 | 95% |  |  |           |
| 31 | : |     |      | 90     | 195   |    | F e e c                                 | 150 H 80 MH  | 9.7   |  | 2 | 95% |  |  |           |
| 32 | : | ,   | 7    | 1      | 30    |    | F e e c                                 | 100 MH 18 GH   | 1%  |  | 2 | 95% |  |  |           |
| 33 | : | , a | 7    | 0.01   | 1     |    | F e e c                                 | 100 MH 18 GH   | Q[0.02 a d,<br>0.006];  | Q[a,b]<br>= [a <sup>2</sup> +<br>b <sup>2</sup> ] <sup>0.5</sup> | 2 | 95% |  |  |           |
| 34 | : | ,   | WR90 | 1      | 30    |    | F e e c                                 | 8.2 GH 12.4 GH   | 1%  |  | 2 | 95% |  |  |           |
| 35 | : | , a | WR90 | 0.01   | 1     |    | F e e c                                 | 8.2 GH 12.4 GH   | Q[0.02 a d,<br>0.006]   |  | 2 | 95% |  |  |           |
| 36 | : | ,   |      | 1      | 30    |    | F e e c                                 | 10 GH  | 0.8%  |  | 2 | 95% |  |  |           |
| 37 | : | , a |      | 0.0001 | 0.01  |    | F e e c                                 | 10 GH  | Q[0.03 a d,<br>0.0001]  |  | 2 | 95% |  |  |           |
| 38 | : |     |      | 100    | 30000 | K  | F e e c<br>C e c e                      | 1 GH 8 GH<br>T e-N, GPC-7, GPC-3.5   | 12 34   | K/K  | 2 | 95% |  |  | M :11.4.1 |
| 39 | : |     |      | 100    | 30000 | K  | F e e c<br>W a e g i d e<br>d e i g a i | 8.2 GH 12.4 GH , 12.4<br>GH 18 GH , 26.5 GH 40<br>GH 50 GH 75 GH<br>R100, R140, R320 | 12 28   | K/K  | 2 | 95% |  |  | M :11.4.2 |
| 40 | : |     | Y    | 0.1    | 25    | dB | F e e c                                 | 1 GH 18 GH , 26.5 GH<br>40 GH  | 0.2 0.6   | dB   | 2 | 95% |  |  | M :11.4.3 |



|    |                          |     |       |       |        |      | S e c e<br>i e d a c e | 50                                   |                       |     |   |     |  |  |            |  |
|----|--------------------------|-----|-------|-------|--------|------|------------------------|--------------------------------------|-----------------------|-----|---|-----|--|--|------------|--|
| 57 | :                        | ,   | DC/AC | -200  | 200    | V    | S a e a e<br>f e e c   | 10 H 1 H                             | 5.1E-4 0.11           | V   | 2 | 95% |  |  | M :11.6.1b |  |
|    |                          |     |       |       |        |      | S e c e<br>i e d a c e | 1 M                                  |                       |     |   |     |  |  |            |  |
| 58 | :                        | ,   | DC/AC | 0.01  | 10     | V    | S a e a e<br>f e e c   | 10 H 1 H                             | (5E-4 +<br>5E-4), i V | V   | 2 | 95% |  |  |            |  |
|    |                          |     |       |       |        |      | S e c e<br>i e d a c e | 1 M                                  |                       |     |   |     |  |  |            |  |
| 59 | :                        |     |       | 4     | 20     |      | l e d a c e            | 50                                   | 1.2                   |     | 2 | 95% |  |  |            |  |
| 60 | :                        |     |       | 2     | 400    | H    | C a i e<br>f e e c     | 250 H 40 GH                          | 0.2                   | %   | 2 | 95% |  |  | M :11.6.3  |  |
| 61 | :                        |     |       | 0.003 | 100    | %THD | F e e c                | 10 H 200 H                           | 0.6 10                | %   | 2 | 95% |  |  | M :11.6.4  |  |
| 62 | RF :<br>RF               | RF  |       | 0.2   | 2      | V    | F e e c                | 10 MH 3 GH                           | 2 7                   | V/V | 2 | 95% |  |  | M :11.7.3  |  |
| 63 | RF :<br>RF               | RF  |       | 0.1   | 3      | V    | F e e c                | 30 MH 1 GH                           | 5                     | V/V | 2 | 95% |  |  |            |  |
| 64 | RF :<br>RF-DC diffe e ce | RF  |       | 0.001 | 100    | V    | F e e c                | 1 MH 1 GH                            | 2 30                  | V/V | 2 | 95% |  |  | M :11.7.1b |  |
| 65 | RF :<br>RF age<br>ce     | RF  |       | 0.1   | 2      | V    | F e e c                | 10 MH 2 GH                           | 4 8                   | V/V | 2 | 95% |  |  | M :11.7.2  |  |
| 66 | RF :<br>RF               |     |       | -1.5  | +1.5   | dB   | F e e c                | 150 H 80 MH                          | 0.66                  | dB  | 2 | 95% |  |  |            |  |
| 67 | : :                      |     | LCR   | 0.1   | 100000 |      | Re i a c e             | 0.1 , 1 , 10 , 100 , 1 ,<br>10 , 100 | 0.001 0.016           | /   | 2 | 95% |  |  | M :11.8.1  |  |
|    |                          |     |       |       |        |      | F e e c                | 50 H 13 MH                           |                       |     |   |     |  |  |            |  |
| 68 | : :                      | LCR |       | 0.1   | 100000 |      | Re i a c e             | 0.1 , 1 , 10 , 100 , 1 ,<br>10 , 100 | 0.001 0.016           | /   | 2 | 95% |  |  | M :11.8.1  |  |
|    |                          |     |       |       |        |      | F e e c                | 50 H 13 MH                           |                       |     |   |     |  |  |            |  |
| 69 | :                        |     | LCR   | 0.001 | 100    | H    | F e e c                | 50 H 1.5 MH                          | 0.001 0.016           | H/H | 2 | 95% |  |  | M :11.8.2  |  |
| 70 | :                        | LCR |       | 0.001 | 100    | H    | F e e c                | 50 H 1.5 MH                          | 0.001 0.016           | H/H | 2 | 95% |  |  | M :11.8.2  |  |



| 71 | :    |  | LCR | 1     | 1E6  | F         | Ca acia ce | 1 F, 10 F, 100 F, 1 F, 10 F, 100 F, 1 F  | 0.001 0.016 | F/F | 2 | 95% |  |  | M :11.8.3 |
|----|------|--|-----|-------|------|-----------|------------|--|-------------|-----|---|-----|--|--|-----------|
|    |      |  |     |       |      |           | Fe e c     | 50 H 13 MH                               |             |     |   |     |  |  |           |
| 72 | :    |  | LCR | 1     | 1E6  | F         | Ca acia ce | 1 F, 10 F, 100 F, 1 F, 10 F, 100 F, 1 F  | 0.001 0.016 | F/F | 2 | 95% |  |  | M :11.8.3 |
|    |      |  |     |       |      |           | Fe e c     | 50 H 13 MH                               |             |     |   |     |  |  |           |
| 73 | RF : |  |     | 0.424 | 3.05 |           | Le gh      | 1 150                                    | 1.1         |     | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           | C ec e     | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |             |     |   |     |  |  |           |
| 74 | RF : |  |     | 2.4   | 7    |           | Le gh      | 1 150                                    | 1.2         |     | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           | C ec e     | T e-N, GPC-7, GPC-3.5, GPC-2.92, GPC-2.4 |             |     |   |     |  |  |           |
| 1  |      |  |     | 1000  | 1500 | cd        |            | 2856 K                                   | 0.32        | %   | 2 | 95% |  |  |           |
| 2  |      |  |     | 1.0   | 5000 | cd        |            | 2300 K 2900 K                            | 0.5         | %   | 2 | 95% |  |  |           |
| 3  |      |  | LED | 0.1   | 100  | cd        |            | CIE A/B                                  | 2.0         | %   | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           |            | 465 50                                   |             |     |   |     |  |  |           |
| 4  |      |  | LED | 0.1   | 100  | cd        |            | CIE A/B                                  | 1.9         | %   | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           |            | 530 50                                   |             |     |   |     |  |  |           |
| 5  |      |  | LED | 0.1   | 100  | cd        |            | CIE A/B                                  | 2.0         | %   | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           |            | 620 50                                   |             |     |   |     |  |  |           |
| 6  |      |  | LED | 0.1   | 100  | cd        |            | CIE A/B                                  | 1.8         | %   | 2 | 95% |  |  |           |
|    |      |  |     |       |      |           |            |  |             |     |   |     |  |  |           |
| 7  |      |  |     |       |      | A/ , V/ , |            | 1E-05 1                                  | 1.0 2.0     | %   | 2 | 95% |  |  |           |

|    |  |     |  |        |        | /                |  | 2856 K       |         |   |   |     |  |
|----|--|-----|--|--------|--------|------------------|--|--------------|---------|---|---|-----|--|
| 8  |  |     |  |        |        | A/ , V/ , /      |  | 1 2000       | 0.5     | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  | 2856 K       |         |   |   |     |  |
| 9  |  |     |  |        |        | A/ /             |  | 2000 200000  | 0.5 2.0 | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  | 2856K        |         |   |   |     |  |
| 10 |  |     |  | 350    | 4000   |                  |  | 2353 K 2856K | 0.42    | % | 2 | 95% |  |
| 11 |  |     |  | 3      | 1500   |                  |  | 2300 K 2856K | 0.7     | % | 2 | 95% |  |
| 12 |  |     |  | 1500   | 20000  |                  |  | 2300 K 2900K | 1.0     | % | 2 | 95% |  |
| 13 |  | LED |  | 0.5    | 200    |                  |  |              | 1.8     | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  | 465 50       |         |   |   |     |  |
| 14 |  | LED |  | 0.5    | 200    |                  |  |              | 1.8     | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  | 530 50       |         |   |   |     |  |
| 15 |  | LED |  | 0.5    | 200    |                  |  |              | 1.9     | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  | 620 50       |         |   |   |     |  |
| 16 |  | LED |  | 0.5    | 200    |                  |  |              | 1.7     | % | 2 | 95% |  |
|    |  |     |  |        |        |                  |  |              |         |   |   |     |  |
| 17 |  |     |  | 1.0E-5 | 1.0    |                  |  | 2856K        | 0.5 3.0 | % | 2 | 95% |  |
| 18 |  |     |  | 1.0    | 3000   |                  |  | 2856K        | 0.5     | % | 2 | 95% |  |
| 19 |  |     |  | 3000   | 200000 |                  |  | 2856K        | 0.5 2.5 | % | 2 | 95% |  |
| 20 |  |     |  | 1E-05  | 10     | cd/ <sup>2</sup> |  | 2600K 2856 K | 1.2 3.0 | % | 2 | 95% |  |
| 21 |  |     |  | 10     | 300000 | cd/ <sup>2</sup> |  | 2856K        | 1.0 2.5 | % | 2 | 95% |  |

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| 22 |  |  |  |      |      | A/(cd <sup>-2</sup> ),<br>V/(cd <sup>-2</sup> ),<br>/(cd <sup>-2</sup> ) | 1E-05 cd/ <sup>2</sup> | 10 cd/ <sup>2</sup>     | 1.2 2.0 | % | 2 | 95% |  |  |  |
|----|--|--|--|------|------|--|------------------------|-------------------------|---------|---|---|-----|--|--|--|
|    |  |  |  |      |      |  | 2600K                  | 2856K                   |         |   |   |     |  |  |  |
| 23 |  |  |  |      |      | A/(cd <sup>-2</sup> ),<br>V/(cd <sup>-2</sup> ),<br>/(cd <sup>-2</sup> ) | 10 cd/ <sup>2</sup>    | 300000 cd/ <sup>2</sup> | 1.0 2.0 | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | 2400K                  | 2856 K                  |         |   |   |     |  |  |  |
| 24 |  |  |  | 40   | 1000 |  | 40                     | 1000                    | 3.0     | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | LED                    |                         |         |   |   |     |  |  |  |
| 25 |  |  |  | 0.01 | 40   |  | 0.01                   | 40                      | 2.0     | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  |                        |                         |         |   |   |     |  |  |  |
| 26 |  |  |  | 40   | 1000 |  | 40                     | 1000                    | 3.0     | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | LED                    |                         |         |   |   |     |  |  |  |
| 27 |  |  |  |      |      | A/W  | 230                    | 240                     | 3.2 6.4 | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | < 10                   |                         |         |   |   |     |  |  |  |
|    |  |  |  |      |      |  | 0.1 W                  | 10 W                    |         |   |   |     |  |  |  |
| 28 |  |  |  |      |      | A/W  | 240                    | 300                     | 1.3 3.2 | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | < 10                   |                         |         |   |   |     |  |  |  |
|    |  |  |  |      |      |  | 0.1 W                  | 10 W                    |         |   |   |     |  |  |  |
| 29 |  |  |  |      |      | A/W  | 300                    | 400                     | 1.2 1.3 | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | < 10                   |                         |         |   |   |     |  |  |  |
|    |  |  |  |      |      |  | 0.1 W                  | 10 W                    |         |   |   |     |  |  |  |
| 30 |  |  |  |      |      | A/W  | 400                    | 450                     | 0.8 1.2 | % | 2 | 95% |  |  |  |
|    |  |  |  |      |      |  | 1                      | 9                       |         |   |   |     |  |  |  |

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|    |  |  |   |  |  |   |  | 0.1 W | 100 W |           |   |   |     |  |
|----|--|--|---|--|--|---|--|-------|-------|-----------|---|---|-----|--|
| 31 |  |  |   |  |  | A/W   |  | 450   | 950   | 0.7 0.8   | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 1     | 9     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 0.1 W | 10 W  |           |   |   |     |  |
| 32 |  |  |   |  |  | A/W   |  | 950   | 1000  | 0.7 1.0   | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 1     | 9     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 0.1 W | 10 W  |           |   |   |     |  |
| 33 |  |  |   |  |  | A/W   |  | 1000  | 1050  | 1.0 1.2   | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 1     | 9     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 0.1 W | 10 W  |           |   |   |     |  |
| 34 |  |  |   |  |  | A/W   |  | 1050  | 1600  | 1.2 1.5   | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 1     | 9     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 0.1 W | 10 W  |           |   |   |     |  |
| 35 |  |  | Y |  |  | A/W   |  | 430   | 900   | 0.09 0.13 | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 1     | 6     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 1 W   | 100 W |           |   |   |     |  |
| 36 |  |  | Y |  |  | A/W   |  | 900   | 1600  | 0.12 0.24 | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | 2     | 6     |           |   |   |     |  |
|    |  |  |   |  |  |   |  | 1 W   | 100 W |           |   |   |     |  |
| 37 |  |  | / |  |  | A/(W <sup>-2</sup> ),<br>V/(W <sup>-2</sup> ),<br>/(W <sup>-2</sup> ) |  | 430   | 900   | 0.11 0.16 | % | 2 | 95% |  |
|    |  |  |   |  |  |   |  | < 6   |       |           |   |   |     |  |

The scope of the accreditation in Chinese remains the definitive version.

|    |  |  |   |  |  |  |  | $1E-04 W^{-2}$ | $0.01 W^{-2}$  |           |   |   |     |  |  |
|----|--|--|---|--|--|--|--|----------------|----------------|-----------|---|---|-----|--|--|
| 38 |  |  | / |  |  | $A/(W^{-2}),$<br>$V/(W^{-2}),$<br>$I/(W^{-2})$                             |  | 900            | 1600           | 0.17 0.29 | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 6            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $1E-04 W^{-2}$ | $0.01 W^{-2}$  |           |   |   |     |  |  |
| 39 |  |  |   |  |  | $A/(W^{-2}$<br>$^{-1}), V/(W$<br>$^{-2}^{-1}),$<br>$I/(W$<br>$^{-2}^{-1})$ |  | 200            | 250            | 3.4 6.0   | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 5            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $5E-05 W^{-2}$ | $5E-04 W^{-2}$ |           |   |   |     |  |  |
| 40 |  |  |   |  |  | $A/(W^{-2}$<br>$^{-1}), V/(W$<br>$^{-2}^{-1}),$<br>$I/(W$<br>$^{-2}^{-1})$ |  | 250            | 400            | 1.3 2.7   | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 5            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $1E-04 W^{-2}$ | $0.03 W^{-2}$  |           |   |   |     |  |  |
| 41 |  |  |   |  |  | $A/(W^{-2}$<br>$^{-1}), V/(W$<br>$^{-2}^{-1}),$<br>$I/(W$<br>$^{-2}^{-1})$ |  | 400            | 800            | 1.2 1.3   | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 5            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $0.03 W^{-2}$  | $0.3 W^{-2}$   |           |   |   |     |  |  |
| 42 |  |  |   |  |  | $A/(W^{-2}$<br>$^{-1}), V/(W$<br>$^{-2}^{-1}),$<br>$I/(W$<br>$^{-2}^{-1})$ |  | 800            | 2500           | 1.2 2.8   | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 5            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $0.03 W^{-2}$  | $0.3 W^{-2}$   |           |   |   |     |  |  |
| 43 |  |  | / |  |  | $A/(W^{-2}$<br>$^{-1}), V/(W$<br>$^{-2}^{-1}),$<br>$I/(W^{-2}$<br>$^{-1})$ |  | 280            | 380            | 2.4 3.2   | % | 2 | 95% |  |  |
|    |  |  |   |  |  |  |  | < 5            |                |           |   |   |     |  |  |
|    |  |  |   |  |  |  |  | $2E-04 W^{-2}$ | $0.01 W^{-2}$  |           |   |   |     |  |  |
| 44 |  |  | / |  |  | $A/(W^{-2}$<br>$^{-1})$  |  | 380            | 780            | 2.3 2.4   | % | 2 | 95% |  |  |



| 50 | , |   |  |  |  | A/W,<br>/W      | 900 1600   | 0.05 0.13 | % | 2 | 95% |  |  |
|----|---|---|--|--|--|-----------------|--|-----------|---|---|-----|--|--|
|    |   |   |  |  |  |                 | 50 W 500 W   |           |   |   |     |  |  |
| 51 |   | / |  |  |  | A/W, V/W,<br>/W | 632.8  | 1.0 1.6   | % | 2 | 95% |  |  |
|    |   |   |  |  |  |                 | 1 W 100 W  |           |   |   |     |  |  |
| 52 |   | / |  |  |  | A/W, V/W,<br>/W | 405 1535   | 1.0 1.6   | % | 2 | 95% |  |  |
|    |   |   |  |  |  |                 | 0.1 W 100 W  |           |   |   |     |  |  |
| 53 |   | / |  |  |  | A/W, V/W,<br>/W | 355 , 532 , 808 ,<br>1064 , 10.6   | 1.0 1.5   | % | 2 | 95% |  |  |
|    |   |   |  |  |  |                 | 0.1 W 15 W (355 ), 0.1<br>W 6 W (532 ), 0.1 W<br>30 W (808 ), 0.1 W<br>70 W (1064 , 10.6 ) |           |   |   |     |  |  |
| 54 | , |   |  |  |  | A/W, V/W,<br>/W | 0.1 3.2  | 2.8 3.2   | % | 2 | 95% |  |  |
|    |   |   |  |  |  |                 | 0.1 W 3 W  |           |   |   |     |  |  |
| 55 | , |   |  |  |  | A/J, V/J,<br>/J | 532 , 1064   | 2.0 4.0   | % | 2 | 95% |  |  |
|    |   |   |  |  |  |                 | 1 J 10 J   |           |   |   |     |  |  |

| 56 |  |     |                  |      |     | A/J, V/J,<br>/J, J  | 532 , 1064                                      | 1.2 2.0 | % | 2 | 95% |  |  |  |  |
|----|--|-----|------------------|------|-----|---|---|---------|---|---|-----|--|--|--|--|
|    |  |     |                  |      |     |   | 10 J 0.5 J, 2 J 30 J                            |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   |   |         |   |   |     |  |  |  |  |
| 57 |  |     |                  |      |     | A/J, V/J,<br>/J, J  | 532 , 1064                                      | 1.0     | % | 2 | 95% |  |  |  |  |
|    |  |     |                  |      |     |   | 0.5 J 2 J                                       |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   |   |         |   |   |     |  |  |  |  |
| 58 |  |     | IEC 60904-3 2019 | 0.01 | 0.2 | A   | 1000W/ <sup>2</sup>                             | 0.9     | % | 2 | 95% |  |  |  |  |
|    |  |     | A                |      |     |   |   |         |   |   |     |  |  |  |  |
| 59 |  | UVA |                  |      |     | A/(W <sup>-2</sup> ),<br>V/(W <sup>-2</sup> ),<br>/(W <sup>-2</sup> ) | 315 400   | 5.0     | % | 2 | 95% |  |  |  |  |
|    |  |     |                  |      |     |   | 0.001 W/( <sup>2</sup> ) 200 W/( <sup>2</sup> ) |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   |   |         |   |   |     |  |  |  |  |
| 60 |  | UV  |                  |      |     | A/(W <sup>-2</sup> ),<br>V/(W <sup>-2</sup> ),<br>/(W <sup>-2</sup> ) | 365 10  | 5.0     | % | 2 | 95% |  |  |  |  |
|    |  |     |                  |      |     |   | 0.001 W/( <sup>2</sup> ) 100 W/( <sup>2</sup> ) |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   |   |         |   |   |     |  |  |  |  |
| 61 |  | UVA |                  |      |     | A/(J <sup>-2</sup> ),<br>V/(J <sup>-2</sup> ),<br>/(J <sup>-2</sup> ) | 315 400   | 5.0     | % | 2 | 95% |  |  |  |  |
|    |  |     |                  |      |     |   | 0.001 W/( <sup>2</sup> ) 200 W/( <sup>2</sup> ) |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   | 1 3600  |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   |   |         |   |   |     |  |  |  |  |
| 62 |  | UV  |                  |      |     | A/(J <sup>-2</sup> ),<br>V/(J <sup>-2</sup> ),<br>/(J <sup>-2</sup> ) | 365 10  | 5.0     | % | 2 | 95% |  |  |  |  |
|    |  |     |                  |      |     |   | 0.001 W/( <sup>2</sup> ) 100 W/( <sup>2</sup> ) |         |   |   |     |  |  |  |  |
|    |  |     |                  |      |     |   | 1 3600  |         |   |   |     |  |  |  |  |

The scope of the accreditation in Chinese remains the definitive version.





| 73 |  |  |   | 0.1    | 100  | W/( <sup>2</sup> ) |  | 1400 | 2200 | 1.0      | 1.9 | % | 2 | 95% |  |
|----|--|--|---|--------|------|--------------------|--|------|------|----------|-----|---|---|-----|--|
|    |  |  |   |        |      |                    |  | <1.5 |      |          |     |   |   |     |  |
| 74 |  |  |   | 0.1    | 100  | W/( <sup>2</sup> ) |  | 2200 | 2500 | 1.9      | 3.0 | % | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | <2   |      |          |     |   |   |     |  |
| 75 |  |  |   | 0.0034 | 1.0  | 1                  |  | 230  | 380  | 0.0034   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 76 |  |  |   | 0.01   | 1.0  | 1                  |  | 381  | 400  | 0.0019   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 77 |  |  |   | 1.0E-4 | 0.01 | 1                  |  | 380  | 1000 | 1.4E-4   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 78 |  |  |   | 0.01   | 0.05 | 1                  |  | 401  | 1000 | 3.2E-4   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 79 |  |  |   | 0.05   | 0.2  | 1                  |  | 401  | 1000 | 5.34E-4  |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 80 |  |  |   | 0.2    | 1.0  | 1                  |  | 401  | 1000 | 0.0011   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 81 |  |  | / | 0.01   | 1.0  | 1                  |  | 1001 | 2500 | 0.0036   |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 82 |  |  | / | 0.001  | 0.01 | 1                  |  | 1001 | 2500 | 0.000076 |     | 1 | 2 | 95% |  |
|    |  |  |   |        |      |                    |  | 1    |      |          |     |   |   |     |  |
| 83 |  |  |   | 0.1    | 1.0  | 1                  |  | 250  | 360  | 1.0      | 1.4 | 1 | 2 | 95% |  |

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|    |  |  |  |      |     |   | 2   | 20   |        |        |   |   |     |  |  |  |  |  |  |
|----|--|--|--|------|-----|---|-----|------|--------|--------|---|---|-----|--|--|--|--|--|--|
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 84 |  |  |  | 0.2  | 1.0 | 1 | 360 | 460  | 0.0013 | 0.005  | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 3    |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 85 |  |  |  | 0.2  | 1.0 | 1 | 460 | 680  | 0.001  | 0.0029 | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 3    |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 86 |  |  |  | 0.2  | 1.0 | 1 | 680 | 820  | 0.0014 | 0.0039 | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 3    |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 87 |  |  |  | 0.01 | 0.2 | 1 | 360 | 680  | 0.0008 | 0.0013 | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 3    |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 88 |  |  |  | 0.01 | 0.2 | 1 | 680 | 820  | 0.0012 | 0.0014 | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 3    |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |
| 89 |  |  |  | 0.1  | 1.0 | 1 | 820 | 2500 | 1.0    | 1.4    | 1 | 2 | 95% |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 2   | 20   |        |        |   |   |     |  |  |  |  |  |  |
|    |  |  |  |      |     |   | 0/d |      |        |        |   |   |     |  |  |  |  |  |  |

The scope of the accreditation in Chinese remains the definitive version.



| 101 |  |  |  | L* 0.0 | L* 100.0 |         | 8 di 8 de                                 | 0.5 0.7  |   | 2 | 95% |  |  |
|-----|--|--|--|--------|----------|---------|---|----------|---|---|-----|--|--|
| 102 |  |  |  | L* 0.0 | L* 100.0 |         | 8 di 8 de                                 | 0.1 0.3  |   | 2 | 95% |  |  |
| 103 |  |  |  | 0.2    | 35       |         | A C                                       | 0.18 0.3 |   | 2 | 95% |  |  |
|     |  |  |  |        |          |         | ASTM D1003                                |          |   |   |     |  |  |
| 104 |  |  |  | 0      | 100      |         | 8 di 8 de                                 | 0.1 0.6  |   | 2 | 95% |  |  |
|     |  |  |  |        |          |         | 5   |          |   |   |     |  |  |
|     |  |  |  |        |          |         | ISO 11475, ISO 11476, ISO 2470, GBT 22880 |          |   |   |     |  |  |
| 105 |  |  |  |        |          | /W, /dB | 850 , 1310 1550                           | 1.2      | % | 2 | 95% |  |  |
|     |  |  |  |        |          |         | -60dB 10dB                                |          |   |   |     |  |  |
|     |  |  |  |        |          |         | <10                                       |          |   |   |     |  |  |
| 106 |  |  |  | 600    | 1700     |         | >0.5 W                                    | 1.0      |   | 2 | 95% |  |  |
|     |  |  |  |        |          |         | <1  |          |   |   |     |  |  |
| 107 |  |  |  | 1260   | 1640     |         |   | 1.3      |   | 2 | 95% |  |  |
| 108 |  |  |  | 600    | 1260     |         |   | 0.01     |   | 2 | 95% |  |  |
|     |  |  |  |        |          |         |   |          |   |   |     |  |  |
| 1   |  |  |  | 10     | 5.0E4    | B       | H-3                                       | 1.4      | % | 2 |     |  |  |
| 2   |  |  |  | 10     | 5.0E4    | B       | C-14                                      | 1        | % | 2 |     |  |  |
| 3   |  |  |  | 10     | 5.0E4    | B       | P-32                                      | 1        | % | 2 |     |  |  |

The scope of the accreditation in Chinese remains the definitive version.

| 4  |  |  |  | 10 | 5.0E4 | B | P-33      |  | 1.5 | % | 2 |  |  |  |
|----|--|--|--|----|-------|---|-----------|--|-----|---|---|--|--|--|
| 5  |  |  |  | 10 | 5.0E4 | B | S-35      |  | 1.2 | % | 2 |  |  |  |
| 6  |  |  |  | 10 | 5.0E4 | B | C-36      |  | 1.2 | % | 2 |  |  |  |
| 7  |  |  |  | 10 | 5.0E4 | B | Ca-45     |  | 2   | % | 2 |  |  |  |
| 8  |  |  |  | 10 | 5.0E4 | B | Fe-55     |  | 2   | % | 2 |  |  |  |
| 9  |  |  |  | 10 | 5.0E4 | B | Ni-63     |  | 1   | % | 2 |  |  |  |
| 10 |  |  |  | 10 | 5.0E4 | B | S-89      |  | 1.2 | % | 2 |  |  |  |
| 11 |  |  |  | 10 | 5.0E4 | B | S-90/Y-90 |  | 1   | % | 2 |  |  |  |
| 12 |  |  |  | 10 | 5.0E4 | B | Y-90      |  | 0.8 | % | 2 |  |  |  |
| 13 |  |  |  | 10 | 5.0E4 | B | Tc-99     |  | 1   | % | 2 |  |  |  |
| 14 |  |  |  | 10 | 5.0E4 | B | P-147     |  | 2   | % | 2 |  |  |  |
| 15 |  |  |  | 10 | 5.0E4 | B | T-204     |  | 2.5 | % | 2 |  |  |  |
| 16 |  |  |  | 10 | 5.0E4 | B | P-241     |  | 2.5 | % | 2 |  |  |  |
| 17 |  |  |  | 10 | 5.0E4 | B | Fe-55     |  | 1.8 | % | 2 |  |  |  |
| 18 |  |  |  | 10 | 5.0E4 | B | C-11      |  | 2.5 | % | 2 |  |  |  |
| 19 |  |  |  | 10 | 5.0E4 | B | C-14      |  | 1   | % | 2 |  |  |  |
| 20 |  |  |  | 10 | 5.0E4 | B | F-18      |  | 1   | % | 2 |  |  |  |
| 21 |  |  |  | 10 | 5.0E4 | B | Na-22     |  | 0.6 | % | 2 |  |  |  |
| 22 |  |  |  | 10 | 5.0E4 | B | Na-24     |  | 2   | % | 2 |  |  |  |
| 23 |  |  |  | 10 | 5.0E4 | B | A-26      |  | 2   | % | 2 |  |  |  |
| 24 |  |  |  | 10 | 5.0E4 | B | P-32      |  | 1   | % | 2 |  |  |  |

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| 25 |  |  |  | 10 | 5.0E4 | B | P-33  |  | 1.5 | % | 2 |  |  |  |
|----|--|--|--|----|-------|---|-------|--|-----|---|---|--|--|--|
| 26 |  |  |  | 10 | 5.0E4 | B | S-35  |  | 1   | % | 2 |  |  |  |
| 27 |  |  |  | 10 | 5.0E4 | B | C -36 |  | 0.8 | % | 2 |  |  |  |
| 28 |  |  |  | 10 | 5.0E4 | B | K-40  |  | 0.8 | % | 2 |  |  |  |
| 29 |  |  |  | 10 | 5.0E4 | B | K-42  |  | 2.5 | % | 2 |  |  |  |
| 30 |  |  |  | 10 | 5.0E4 | B | Ca-41 |  | 2   | % | 2 |  |  |  |
| 31 |  |  |  | 10 | 5.0E4 | B | Ca-45 |  | 2   | % | 2 |  |  |  |
| 32 |  |  |  | 10 | 5.0E4 | B | Sc-46 |  | 3   | % | 2 |  |  |  |
| 33 |  |  |  | 10 | 5.0E4 | B | Sc-47 |  | 3.2 | % | 2 |  |  |  |
| 34 |  |  |  | 10 | 5.0E4 | B | C -51 |  | 3   | % | 2 |  |  |  |
| 35 |  |  |  | 10 | 5.0E4 | B | M -52 |  | 2   | % | 2 |  |  |  |
| 36 |  |  |  | 10 | 5.0E4 | B | M -54 |  | 3   | % | 2 |  |  |  |
| 37 |  |  |  | 10 | 5.0E4 | B | M -56 |  | 2   | % | 2 |  |  |  |
| 38 |  |  |  | 10 | 5.0E4 | B | C -56 |  | 3   | % | 2 |  |  |  |
| 39 |  |  |  | 10 | 5.0E4 | B | C -57 |  | 2   | % | 2 |  |  |  |
| 40 |  |  |  | 10 | 5.0E4 | B | C -58 |  | 2   | % | 2 |  |  |  |
| 41 |  |  |  | 10 | 5.0E4 | B | Fe-59 |  | 2   | % | 2 |  |  |  |
| 42 |  |  |  | 10 | 5.0E4 | B | C -60 |  | 1   | % | 2 |  |  |  |
| 43 |  |  |  | 10 | 5.0E4 | B | Ni-63 |  | 1   | % | 2 |  |  |  |
| 44 |  |  |  | 10 | 5.0E4 | B | C -64 |  | 1.6 | % | 2 |  |  |  |
| 45 |  |  |  | 10 | 5.0E4 | B | Z -65 |  | 3.2 | % | 2 |  |  |  |

The scope of the accreditation in Chinese remains the definitive version.

| 46 |  |  |                   | 10 | 5.0E4 | B | P -241       |  | 2   | % | 2 |  |  |  |
|----|--|--|-------------------|----|-------|---|--------------|--|-----|---|---|--|--|--|
| 47 |  |  |                   | 10 | 5.0E4 | B | C -243       |  | 2   | % | 2 |  |  |  |
| 48 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Tc-99        |  | 1.8 | % | 2 |  |  |  |
| 49 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | C -51        |  | 1   | % | 2 |  |  |  |
| 50 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | M -52        |  | 1.5 | % | 2 |  |  |  |
| 51 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | M -54        |  | 0.7 | % | 2 |  |  |  |
| 52 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | C -56        |  | 0.8 | % | 2 |  |  |  |
| 53 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | C -57        |  | 1   | % | 2 |  |  |  |
| 54 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | C -58        |  | 1.2 | % | 2 |  |  |  |
| 55 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | C -64        |  | 3   | % | 2 |  |  |  |
| 56 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Z -65        |  | 2   | % | 2 |  |  |  |
| 57 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Ga-67        |  | 2.5 | % | 2 |  |  |  |
| 58 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Se-75        |  | 2.5 | % | 2 |  |  |  |
| 59 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | S -85        |  | 1   | % | 2 |  |  |  |
| 60 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Y-88         |  | 0.8 | % | 2 |  |  |  |
| 61 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | Tc-95 /Tc-95 |  | 2   | % | 2 |  |  |  |
| 62 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | I -111       |  | 1.5 | % | 2 |  |  |  |
| 63 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | S -113       |  | 2.6 | % | 2 |  |  |  |
| 64 |  |  | 4 (PPC)X (NaI(T)) | 10 | 5.0E4 | B | I-123        |  | 1.4 | % | 2 |  |  |  |





| 84  |  |  | 4 (PC) | 10    | 5.0E4 | B | Rb-86  |  | 1.2 | % | 2 |  |  |  |  |
|-----|--|--|--------|-------|-------|---|--------|--|-----|---|---|--|--|--|--|
| 85  |  |  | 4 (PC) | 10    | 5.0E4 | B | Nb-94  |  | 1   | % | 2 |  |  |  |  |
| 86  |  |  | 4 (PC) | 10    | 5.0E4 | B | Nb-95  |  | 0.6 | % | 2 |  |  |  |  |
| 87  |  |  | 4 (PC) | 10    | 5.0E4 | B | I-131  |  | 0.7 | % | 2 |  |  |  |  |
| 88  |  |  | 4 (PC) | 10    | 5.0E4 | B | La-140 |  | 1   | % | 2 |  |  |  |  |
| 89  |  |  | 4 (PC) | 10    | 5.0E4 | B | Ce-141 |  | 1.2 | % | 2 |  |  |  |  |
| 90  |  |  | 4 (PC) | 10    | 5.0E4 | B | Tb-160 |  | 2   | % | 2 |  |  |  |  |
| 91  |  |  | 4 (PC) | 10    | 5.0E4 | B | Re-188 |  | 1.2 | % | 2 |  |  |  |  |
| 92  |  |  | 4 (PC) | 10    | 5.0E4 | B | A -198 |  | 1.0 | % | 2 |  |  |  |  |
| 93  |  |  | 4 (PC) | 10    | 5.0E4 | B | Hg-203 |  | 1   | % | 2 |  |  |  |  |
| 94  |  |  | 4 (PC) | 10    | 5.0E4 | B | Pa-233 |  | 1.5 | % | 2 |  |  |  |  |
| 95  |  |  | 4 (PC) | 10    | 5.0E4 | B | A -241 |  | 0.8 | % | 2 |  |  |  |  |
| 96  |  |  | Ge     | 4.0E4 | 4.0E6 | B | F-18   |  | 1.2 | % | 2 |  |  |  |  |
| 97  |  |  | Ge     | 4.0E4 | 4.0E6 | B | Na-22  |  | 0.8 | % | 2 |  |  |  |  |
| 98  |  |  | Ge     | 4.0E4 | 4.0E6 | B | Na-24  |  | 1   | % | 2 |  |  |  |  |
| 99  |  |  | Ge     | 4.0E4 | 4.0E6 | B | C -51  |  | 1.2 | % | 2 |  |  |  |  |
| 100 |  |  | Ge     | 4.0E4 | 4.0E6 | B | M -54  |  | 1   | % | 2 |  |  |  |  |
| 101 |  |  | Ge     | 4.0E4 | 4.0E6 | B | C -56  |  | 1   | % | 2 |  |  |  |  |
| 102 |  |  | Ge     | 4.0E4 | 4.0E6 | B | C -57  |  | 1.2 | % | 2 |  |  |  |  |

The scope of the accreditation in Chinese remains the definitive version.



|     |    |       |       |   |        |         |     |   |   |
|-----|----|-------|-------|---|--------|---------|-----|---|---|
| 103 | Ge | 4.0E4 | 4.0E6 | B | Fe-59  |         | 1.2 | % | 2 |
| 104 | Ge | 4.0E4 | 4.0E6 | B | C -60  |         | 0.8 | % | 2 |
| 105 | Ge | 4.0E4 | 4.0E6 | B | Z -65  |         | 2.5 | % | 2 |
| 106 | Ge | 4.0E4 | 4.0E6 | B | Se-75  |         | 3   | % | 2 |
| 107 | Ge | 4.0E4 | 4.0E6 | B | S -85  |         | 1.5 | % | 2 |
| 108 | Ge | 4.0E4 | 4.0E6 | B | Tc-99  |         | 2   | % | 2 |
| 109 | Ge | 4.0E4 | 4.0E6 | B | S -113 |         | 2.8 | % | 2 |
| 110 | Ge | 4.0E4 | 4.0E6 | B | Ce-141 |         | 1.4 | % | 2 |
| 111 | Ge | 4.0E4 | 4.0E6 | B | E -152 |         | 1.4 | % | 2 |
| 112 | Ge | 4.0E4 | 4.0E6 | B | Hg-203 |         | 1.2 | % | 2 |
| 113 | Ge | 4.0E4 | 4.0E6 | B | A -241 |         | 1   | % | 2 |
| 114 | Ge | 2.0E3 | 2.0E5 | B | Na-22  | 10 1000 | 1.5 | % | 2 |
| 115 | Ge | 2.0E3 | 2.0E5 | B | Na-24  | 10 1000 | 1.5 | % | 2 |
| 116 | Ge | 2.0E3 | 2.0E5 | B | C -51  | 10 1000 | 1.5 | % | 2 |
| 117 | Ge | 2.0E3 | 2.0E5 | B | M -54  | 10 1000 | 1.5 | % | 2 |
| 118 | Ge | 2.0E3 | 2.0E5 | B | C -56  | 10 1000 | 1.5 | % | 2 |
| 119 | Ge | 2.0E3 | 2.0E5 | B | C -57  | 10 1000 | 1.8 | % | 2 |
| 120 | Ge | 2.0E3 | 2.0E5 | B | C -60  | 10 1000 | 1.2 | % | 2 |
|     | Ge | 2.0E3 | 2.0E5 | B | Fe-59  | 10 1000 | 1.8 | % | 2 |

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| 122 |  |  | Ge | 2.0E3 | 2.0E5 | B | S -113 | 10  | 1000            |  | 3   | % | 2 |  |  |
|-----|--|--|----|-------|-------|---|--------|-----|-----------------|--|-----|---|---|--|--|
| 123 |  |  | Ge | 2.0E3 | 2.0E5 | B | Ce-141 | 10  | 1000            |  | 2   | % | 2 |  |  |
| 124 |  |  | Ge | 2.0E3 | 2.0E5 | B | Hg-203 | 10  | 1000            |  | 2   | % | 2 |  |  |
| 125 |  |  | Ge | 2.0E3 | 2.0E5 | B | A -241 | 10  | 1000            |  | 2   | % | 2 |  |  |
| 126 |  |  |    | 2.0E6 | 4.0E8 | B | F-18   | 3.6 | BIPM/NIST NIM 5 |  | 1   | % | 2 |  |  |
| 127 |  |  |    | 2.0E5 | 4.0E8 | B | Na-22  | 3.6 | BIPM/NIST NIM 5 |  | 1   | % | 2 |  |  |
| 128 |  |  |    | 2.0E5 | 4.0E8 | B | Na-24  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |
| 129 |  |  |    | 2.0E6 | 4.0E8 | B | Sc-46  | 3.6 | BIPM/NIST NIM 5 |  | 1.6 | % | 2 |  |  |
| 130 |  |  |    | 1.0E6 | 4.0E8 | B | C -51  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |
| 131 |  |  |    | 2.0E5 | 4.0E8 | B | M -54  | 3.6 | BIPM/NIST NIM 5 |  | 1   | % | 2 |  |  |
| 132 |  |  |    | 2.0E5 | 4.0E8 | B | Fe-59  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |
| 133 |  |  |    | 2.0E5 | 4.0E8 | B | C -56  | 3.6 | BIPM/NIST NIM 5 |  | 1   | % | 2 |  |  |
| 134 |  |  |    | 2.0E5 | 4.0E8 | B | C -57  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |
| 135 |  |  |    | 2.0E5 | 4.0E8 | B | C -60  | 3.6 | BIPM/NIST NIM 5 |  | 0.8 | % | 2 |  |  |
| 136 |  |  |    | 2.0E5 | 4.0E8 | B | C -64  | 3.6 | BIPM/NIST NIM 5 |  | 3.2 | % | 2 |  |  |
| 137 |  |  |    | 2.0E5 | 4.0E8 | B | Z -65  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |
| 138 |  |  |    | 2.0E5 | 4.0E8 | B | Ga-67  | 3.6 | BIPM/NIST NIM 5 |  | 2   | % | 2 |  |  |
| 139 |  |  |    | 2.0E5 | 4.0E8 | B | Se-75  | 3.6 | BIPM/NIST NIM 5 |  | 2.6 | % | 2 |  |  |
| 140 |  |  |    | 2.0E5 | 4.0E8 | B | S -85  | 3.6 | BIPM/NIST NIM 5 |  | 1.2 | % | 2 |  |  |

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| 141 |  |  |   | 2.0E5 | 4.0E8 | B  | Tc-99  | 3.6  | BIPM/NIST | NIM 5 | 1.6  | % | 2 |  |  |
|-----|--|--|---|-------|-------|----|--------|------|-----------|-------|------|---|---|--|--|
| 142 |  |  |   | 2.0E5 | 4.0E8 | B  | I -111 | 3.6  | BIPM/NIST | NIM 5 | 2    | % | 2 |  |  |
| 143 |  |  |   | 2.0E6 | 4.0E8 | B  | I-125  | 3.6  | BIPM/NIST | NIM 5 | 3.6  | % | 2 |  |  |
| 144 |  |  |   | 2.0E5 | 4.0E8 | B  | I-131  | 3.6  | BIPM/NIST | NIM 5 | 1    | % | 2 |  |  |
| 145 |  |  |   | 2.0E5 | 4.0E8 | B  | S -113 | 3.6  | BIPM/NIST | NIM 5 | 2.8  | % | 2 |  |  |
| 146 |  |  |   | 2.0E5 | 4.0E8 | B  | Ba-133 | 3.6  | BIPM/NIST | NIM 5 | 1.6  | % | 2 |  |  |
| 147 |  |  |   | 2.0E5 | 4.0E8 | B  | Ce-141 | 3.6  | BIPM/NIST | NIM 5 | 1.6  | % | 2 |  |  |
| 148 |  |  |   | 2.0E5 | 4.0E8 | B  | E -152 | 3.6  | BIPM/NIST | NIM 5 | 1.4  | % | 2 |  |  |
| 149 |  |  |   | 2.0E5 | 4.0E8 | B  | A -198 | 3.6  | BIPM/NIST | NIM 5 | 1.0  | % | 2 |  |  |
| 150 |  |  |   | 2.0E5 | 4.0E8 | B  | Hg-203 | 3.6  | BIPM/NIST | NIM 5 | 1.2  | % | 2 |  |  |
| 151 |  |  |   | 2.0E5 | 4.0E8 | B  | T -201 | 3.6  | BIPM/NIST | NIM 5 | 1.8  | % | 2 |  |  |
| 152 |  |  |   | 1.0E6 | 4.0E8 | B  | A -241 | 3.6  | BIPM/NIST | NIM 5 | 1    | % | 2 |  |  |
| 153 |  |  |   | 5.0E3 | 3.0E5 | B  | R -222 | -222 |           |       | 0.56 | % | 2 |  |  |
| 154 |  |  |   | 10    | 5.0E4 | B  | Pa-231 |      |           |       | 0.8  | % | 2 |  |  |
| 155 |  |  |   | 10    | 5.0E4 | B  | P -210 |      |           |       | 0.8  | % | 2 |  |  |
| 156 |  |  |   | 2.0E3 | 1.0E5 | B  | K -85  | -85  |           |       | 1.6  | % | 2 |  |  |
| 157 |  |  |   | 1.0E2 | 1.0E7 | B  | K -85  | -86  |           |       | 3    | % | 2 |  |  |
| 158 |  |  | 2 | 10    | 5.0E3 | -1 | A -241 | 100  | 150       |       | 1.2  | % | 2 |  |  |
| 159 |  |  | 2 | 10    | 5.0E3 | -1 | A -241 | 35   |           |       | 1.2  | % | 2 |  |  |

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| 160 |  |  | 2 | 50 | 5.0E3 | -1 | S -90/Y-90 | 100 | 150 | 1.6 | % | 2 |  |  |  |
|-----|--|--|---|----|-------|----|------------|-----|-----|-----|---|---|--|--|--|
| 161 |  |  | 2 | 50 | 5.0E3 | -1 | S -90/Y-90 | 35  |     | 1.6 | % | 2 |  |  |  |
| 162 |  |  | 2 | 10 | 5.0E3 | -1 | P -239     | 100 | 150 | 1.2 | % | 2 |  |  |  |
| 163 |  |  | 2 | 10 | 5.0E3 | -1 | P -239     | 35  |     | 1.2 | % | 2 |  |  |  |
| 164 |  |  | 2 | 50 | 5.0E3 | -1 | C -36      | 100 | 150 | 1.8 | % | 2 |  |  |  |
| 165 |  |  | 2 | 50 | 5.0E3 | -1 | C -36      | 35  |     | 1.8 | % | 2 |  |  |  |
| 166 |  |  | 2 | 50 | 5.0E3 | -1 | T -204     | 100 | 150 | 1.8 | % | 2 |  |  |  |
| 167 |  |  | 2 | 50 | 5.0E3 | -1 | T -204     | 35  |     | 1.8 | % | 2 |  |  |  |
| 168 |  |  | 2 | 50 | 5.0E3 | -1 | C-14       | 100 | 150 | 2.0 | % | 2 |  |  |  |
| 169 |  |  | 2 | 50 | 5.0E3 | -1 | C-14       | 35  |     | 2.0 | % | 2 |  |  |  |
| 170 |  |  | 2 | 1  | 1.0E4 | -1 | A -243     | 100 | 150 | 1.2 | % | 2 |  |  |  |
| 171 |  |  | 2 | 1  | 1.0E4 | -1 | A -243     | 35  |     | 1.2 | % | 2 |  |  |  |
| 172 |  |  | 2 | 1  | 1.0E4 | -1 | C -60      | 100 | 150 | 2.0 | % | 2 |  |  |  |
| 173 |  |  | 2 | 1  | 1.0E4 | -1 | C -60      | 35  |     | 2.0 | % | 2 |  |  |  |
| 174 |  |  | 2 | 1  | 1.0E4 | -1 | P -210     | 100 | 150 | 1.2 | % | 2 |  |  |  |
| 175 |  |  | 2 | 1  | 1.0E4 | -1 | P -210     | 35  |     | 1.2 | % | 2 |  |  |  |
| 176 |  |  | 2 | 1  | 1.0E4 | -1 | P -238     | 100 | 150 | 1.2 | % | 2 |  |  |  |
| 177 |  |  | 2 | 1  | 1.0E4 | -1 | P -238     | 35  |     | 1.2 | % | 2 |  |  |  |
| 178 |  |  | 2 | 1  | 1.0E4 | -1 | C -244     | 100 | 150 | 1.2 | % | 2 |  |  |  |

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| 179 |  |  | 2 | 1       | 1.0E4   | -1                 | C -244         | 35                           | 1.2 | % | 2 |     |  |  |
|-----|--|--|---|---------|---------|--------------------|----------------|------------------------------|-----|---|---|-----|--|--|
| 180 |  |  | 2 | 1       | 1.0E4   | -1                 | C -137         | 100 150                      | 1.8 | % | 2 |     |  |  |
| 181 |  |  | 2 | 1.0E3   | 1.0E4   | -1                 | C -137         | 35                           | 1.8 | % | 2 |     |  |  |
| 182 |  |  | 2 | 1       | 1.0E4   | -1                 | Ni-63          | 100 150                      | 2.0 | % | 2 |     |  |  |
| 183 |  |  | 2 | 1       | 1.0E4   | -1                 | Ni-63          | 35                           | 2.0 | % | 2 |     |  |  |
| 184 |  |  | 2 | 1       | 1.0E4   | -1                 | Tc-99          | 100 150                      | 2.0 | % | 2 |     |  |  |
| 185 |  |  | 2 | 1       | 1.0E4   | -1                 | Tc-99          | 35                           | 2.0 | % | 2 |     |  |  |
| 186 |  |  | 2 | 1       | 1.0E4   | -1                 | U-234          | 100 150                      | 1.2 | % | 2 |     |  |  |
| 187 |  |  | 2 | 10      | 1.00E4  | -1                 | U-234          | 35                           | 1.2 | % | 2 |     |  |  |
| 188 |  |  | 2 | 1       | 1.0E4   | -1                 | U-238          | 100 150                      | 1.2 | % | 2 |     |  |  |
| 189 |  |  | 2 | 10      | 1.00E4  | -1                 | U-238          | 35                           | 1.2 | % | 2 |     |  |  |
| 190 |  |  | 2 | 1       | 1.0E4   | -1                 | Th-230         | 100 150                      | 1.2 | % | 2 |     |  |  |
| 191 |  |  | 2 | 1       | 1.0E4   | -1                 | Th-230         | 35                           | 1.2 | % | 2 |     |  |  |
|     |  |  |   |         |         |                    |                |                              |     |   |   |     |  |  |
| 1   |  |  |   | 1.0 E-4 | 1.0 E-3 | G . -1             | 10 V 50 V<br>X | CCRI 10 V 50 V               | 1.1 | % | 2 | 95% |  |  |
| 2   |  |  |   | 1.0 E-3 | 0.10    | G .h <sup>-1</sup> | 10 V 50 V<br>X | ISO4037<br>10 V 40 V         | 1.1 | % | 2 | 95% |  |  |
| 3   |  |  |   | 1.0 E-5 | 1.0 E-3 | G .h <sup>-1</sup> | 10 V 50 V<br>X | ISO4037<br>10 V 35 V         | 2.7 | % | 2 | 95% |  |  |
| 4   |  |  |   | 6.0 E-2 | 60      | G .h <sup>-1</sup> | 10 V 50 V<br>X | IEC 61267 RQR-M<br>10 V 50 V | 2.7 | % | 2 | 95% |  |  |
| 5   |  |  |   | 6.0 E-2 | 60      | G .h <sup>-1</sup> | 10 V 50 V<br>X | IEC 1223-3-2,<br>23 V 50 V   | 2.7 | % | 2 | 95% |  |  |

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6

1.0 E-4

1.0 E-3

G . -1

5



|    |          |         |         |                     |        |                           |     |   |   |     |
|----|----------|---------|---------|---------------------|--------|---------------------------|-----|---|---|-----|
| 26 |          | 1.0 E-3 | 3.0 E-2 | S .h <sup>-1</sup>  | C -60  | ISO 4037 111GB (2014)     | 4.7 | % | 2 | 95% |
| 27 |          | 1.0 E-4 | 2.5 E-3 | S .h <sup>-1</sup>  | C -60  | ISO 4037 93GB (1996)      | 5.1 | % | 2 | 95% |
| 28 |          | 1.0 E-2 | 0.15    | S .h <sup>-1</sup>  | C -137 | ISO 4037 2.2TB (2014)     | 4.5 | % | 2 | 95% |
| 29 |          | 1.0 E-3 | 1.5 E-2 | S .h <sup>-1</sup>  | C -137 | ISO 4037 185GB (2013)     | 4.6 | % | 2 | 95% |
| 30 |          | 1.0 E-4 | 3.0 E-3 | S .h <sup>-1</sup>  | C -137 | ISO 4037 37GB (2013)      | 4.8 | % | 2 | 95% |
| 31 |          | 1.0 E-5 | 2.0 E-4 | S .h <sup>-1</sup>  | C -137 | ISO 4037 10GB (1964)      | 4.9 | % | 2 | 95% |
| 32 |          | 0.24    | 2.7     | S .h <sup>-1</sup>  | C -137 | ISO 4037 37TB (2018)      | 4.5 | % | 2 | 95% |
| 33 |          | 10      | 7.0E4   | G                   |        | 300 eV 10MeV              | 4.0 | % | 2 | 95% |
| 34 |          | 1.0     | 4.5     | G . i <sup>-1</sup> |        | 6MV 25MV<br>SSD=100c =10c | 1.0 | % | 2 | 95% |
| 35 | (F ic e) | 40      | 4.0E2   | G                   | C -60  | 1050TB 2012 0.5 3.0       | 3.0 | % | 2 | 95% |
| 36 |          | 4.0E2   | 4.0E3   | G                   | C -60  | 1050TB 2012 0.5 3.0       | 4.0 | % | 2 | 95% |
| 37 |          | 5.0E3   | 4.0E4   | G                   | C -60  | 1050TB 2012 0.5 3.0       | 4.0 | % | 2 | 95% |
| 38 | / ESR    | 10      | 7.0E4   | G                   | C -60  | 1050TB 2012 0.5 3.0       | 4.0 | % | 2 | 95% |
| 39 |          | 40      | 1.0E5   | G                   | C -60  | 1050TB C%2012 0.5 3.0     | 4.0 | % | 2 | 95% |
| 40 | C -60    |         |         |                     |        |                           |     |   |   |     |

| 46 | 0.07 ) |  |  | 1.1 E-4 | 24      | S    | C -137               | ISO 4037                  | 4.6 | % | 2 | 95% |  |  |
|----|--------|--|--|---------|---------|------|----------------------|---------------------------|-----|---|---|-----|--|--|
| 47 | 10 )   |  |  | 1.0 E-3 | 0.10    | S    | 10 V 50 V<br>X       | ISO 4037<br>10 V 40 V     | 4.6 | % | 2 | 95% |  |  |
| 48 | 10 )   |  |  | 1.0 E-3 | 0.10    | S    | 10 V 50 V<br>X       | ISO 4037<br>10 V 35 V     | 5.2 | % | 2 | 95% |  |  |
| 49 | 10 )   |  |  | 1.0 E-3 | 0.10    | S    | 50 V 300 V<br>X      | ISO 4037<br>60 V 300 V    | 4.6 | % | 2 | 95% |  |  |
| 50 | 10 )   |  |  | 1.0 E-3 | 0.10    | S    | 50 V 300 V<br>X      | ISO 4037<br>55 V 240 V    | 5.2 | % | 2 | 95% |  |  |
| 51 | 10 )   |  |  | 1.0 E-3 | 1       | S    | C -60                | ISO 4037, 43 TB (1986)    | 4.6 | % | 2 | 95% |  |  |
| 52 | 10 )   |  |  | 5.0 E-4 | 5.0 E-2 | S    | C -60                | ISO 4037, 111 GB (2014)   | 4.8 | % | 2 | 95% |  |  |
| 53 | 10 )   |  |  | 1.0 E-4 | 5.0 E-4 | S    | C -60                | ISO 4037, 93 GB (1996)    | 5.0 | % | 2 | 95% |  |  |
| 54 | 10 )   |  |  | 1.0 E-3 | 1       | S    | C -137               | ISO 4037, 2.2TB (2014)    | 4.6 | % | 2 | 95% |  |  |
| 55 | 10 )   |  |  | 1.1 E-4 | 3.0 E-3 | S    | C -137               | ISO 4037, 185GB (2013)    | 4.7 | % | 2 | 95% |  |  |
| 56 | 10 )   |  |  | 3.0 E-4 | 8.0 E-3 | S    | C -137               | ISO 4037, 37GB (2013)     | 4.8 | % | 2 | 95% |  |  |
| 57 | 10 )   |  |  | 1.1 E-4 | 8.0 E-4 | S    | C -137               | ISO 4037, 10 GB (1964)    | 4.9 | % | 2 | 95% |  |  |
| 58 | 10 )   |  |  | 0.24    | 24      | S    | C -137               | ISO 4037, 37TB (2018)     | 4.6 | % | 2 | 95% |  |  |
| 59 | 10 )   |  |  | 5.0 E-3 | 5.0 E-2 | S    | A -241               | ISO 4037 111 GB<br>(2013) | 5.1 | % | 2 | 95% |  |  |
| 60 | 10 )   |  |  | 5.0 E-3 | 5.0 E-2 | S    | Ra-226               | 0.5 3                     | 5.1 | % | 2 | 95% |  |  |
|    |        |  |  |         |         |      |                      |                           |     |   |   |     |  |  |
| 1  |        |  |  | 1.0E5   | 5.0E7   | -1   | <sup>241</sup> A -Be |                           | 1.6 | % | 2 | 95% |  |  |
| 2  |        |  |  | 1.0     | 356     | S /h | <sup>241</sup> A -Be | 7.55E6 , 9.6E5<br>2020 11 | 10  | % | 2 | 95% |  |  |
|    |        |  |  |         |         |      |                      |                           |     |   |   |     |  |  |



|   |          |      |     |               |   |   |     |
|---|----------|------|-----|---------------|---|---|-----|
| 1 | UTC(NIM) | -0.5 | 0.5 | >0.5 V (50 W) | 2 | 2 | 95% |
| 2 | UTC      | -0.5 | 0.5 |               |   |   |     |



|    |  |     |     |    |               |       |      |   |     |
|----|--|-----|-----|----|---------------|-------|------|---|-----|
|    |  |     |     |    | >0.5 V (50 W) |       |      |   |     |
| 14 |  | 10  | 10  | MH | 100           | 3E-14 | H /H | 2 | 95% |
|    |  |     |     |    | >0.5 V (50 W) |       |      |   |     |
| 15 |  | 100 | 100 | MH |               |       |      |   |     |

>0.5 V (50 W) H /H 5

|    |  |          |          |   |  |                         |             |      |   |     |  |
|----|--|----------|----------|---|--|-------------------------|-------------|------|---|-----|--|
|    |  |          |          |   |  |                         |             |      |   |     |  |
| 26 |  | 1E+06    | 8E+07    | H |  | 100                     | 2E-12       | H /H | 2 | 95% |  |
| 27 |  | 8E+07    | 1E+09    | H |  | 100                     | 8E-12 2E-12 | H /H | 2 | 95% |  |
| 28 |  | 1E+09    | 4E+10    | H |  | 100                     | 2E-12       | H /H | 2 | 95% |  |
| 29 |  | 1E-08    | 1E-04    |   |  | 100                     | 6E-08 8E-12 | /    | 2 | 95% |  |
| 30 |  | 1E-04    | 1        |   |  | 100                     | 8E-12       | /    | 2 | 95% |  |
| 31 |  | 1E-09    | 10       |   |  | >0.5 V (50 W)<br>0.5 V/ | 2           |      | 2 | 95% |  |
| 32 |  | 1E-09    | 10       |   |  | >0.5 V (50 W)<br>0.5 V/ | 2           |      | 2 | 95% |  |
| 33 |  | 1E-09    | 10       |   |  | >0.5 V (50 W)<br>0.5 V/ | 2           |      | 2 | 95% |  |
| 34 |  | 1E-08    | 1.25E-08 |   |  | 100                     | 8E-12       | /    | 2 | 95% |  |
| 35 |  | 1.25E-08 | 1E-06    |   |  | 100                     | 2E-12       | /    | 2 | 95% |  |
| 36 |  | 1E-06    | 1        |   |  | 100                     | 2E-12 6E-07 | /    | 2 | 95% |  |
| 37 |  | 5E-09    | 10       |   |  | >0.5 V (50 W)<br>1 V/   | 2           |      | 2 | 95% |  |
| 38 |  | 1E-09    | 10       |   |  | >0.5 V (50 W)<br>1 V/   | 2           |      | 2 | 95% |  |
| 39 |  | 1E-09    | 10       |   |  | >0.5 V (50 W)<br>1 V/   | 2           |      | 2 | 95% |  |

| 1  |  |  |                  | 1     | 3      | 2/                   |  | 20 | 100 | 0.10 | %  | 2 | 95% |  |  |
|----|--|--|------------------|-------|--------|----------------------|--|----|-----|------|----|---|-----|--|--|
| 2  |  |  |                  | 3     | 7      | 2/                   |  | 20 | 100 | 0.16 | %  | 2 | 95% |  |  |
| 3  |  |  |                  | 7     | 15     | 2/                   |  | 20 | 100 | 0.16 | %  | 2 | 95% |  |  |
| 4  |  |  |                  | 15    | 30     | 2/                   |  | 20 | 100 | 0.21 | %  | 2 | 95% |  |  |
| 5  |  |  |                  | 30    | 70     | 2/                   |  | 20 | 100 | 0.21 | %  | 2 | 95% |  |  |
| 6  |  |  |                  | 70    | 140    | 2/                   |  | 20 | 100 | 0.27 | %  | 2 | 95% |  |  |
| 7  |  |  |                  | 140   | 300    | 2/                   |  | 20 | 100 | 0.27 | %  | 2 | 95% |  |  |
| 8  |  |  |                  | 300   | 700    | 2/                   |  | 20 | 100 | 0.33 | %  | 2 | 95% |  |  |
| 9  |  |  |                  | 700   | 1400   | 2/                   |  | 20 | 100 | 0.33 | %  | 2 | 95% |  |  |
| 10 |  |  |                  | 1400  | 3000   | 2/                   |  | 20 | 100 | 0.39 | %  | 2 | 95% |  |  |
| 11 |  |  |                  | 3000  | 7000   | 2/                   |  | 20 | 100 | 0.39 | %  | 2 | 95% |  |  |
| 12 |  |  |                  | 7000  | 14000  | 2/                   |  | 20 | 100 | 0.44 | %  | 2 | 95% |  |  |
| 13 |  |  |                  | 14000 | 30000  | 2/                   |  | 20 | 100 | 0.44 | %  | 2 | 95% |  |  |
| 14 |  |  |                  | 30000 | 70000  | 2/                   |  | 20 | 50  | 0.50 | %  | 2 | 95% |  |  |
| 15 |  |  |                  | 70000 | 140000 | 2/                   |  | 20 | 50  | 0.50 | %  | 2 | 95% |  |  |
|    |  |  |                  |       |        |                      |  |    |     |      |    |   |     |  |  |
| 1  |  |  | NIM-ZY-NH-EM-301 | -2    | 2      | dB                   |  |    |     | 7    | %  | 2 | 95% |  |  |
| 2  |  |  |                  | 300   | 6000   | MH                   |  |    |     | 5    | %  | 2 | 95% |  |  |
| 3  |  |  |                  | 0.01  | 0.01   | W/ g                 |  |    |     | 0.1  | dB | 2 | 95% |  |  |
| 4  |  |  |                  | -1    | 1      | dB                   |  |    |     | 0.2  | dB | 2 | 95% |  |  |
| 5  |  |  |                  | 0.1   | 30     | V/( / ) <sup>2</sup> |  |    |     | 9.6  | %  | 2 | 95% |  |  |

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| 6 |  |   |              | 0.01  | 100     | W/ g               |  |  | 17       | % | 2   | 95% |  |  |
|---|--|---|--------------|-------|---------|--------------------|--|--|----------|---|-----|-----|--|--|
| 1 | O <sub>2</sub>   | / | JJG968-2002  | 0     | 25      | 10 <sup>-6</sup> / |  |  | 0.2      | % | 2   | 95% |  |  |
|   | CO   |   |              | 0     | 2000    | 10 <sup>-6</sup> / |  |  | 2        | % | 2   | 95% |  |  |
|   | SO <sub>2</sub>  |   |              | 0     | 1000    | 10 <sup>-6</sup> / |  |  | 4        | % | 2   | 95% |  |  |
|   |  |   |              | 0     | 1000    | 10 <sup>-6</sup> / |  |  | 6        | % | 2   | 95% |  |  |
|   | CO <sub>2</sub>  |   |              | 0     | 5       | 10 <sup>-2</sup> / |  |  | 2        | % | 1   | 95% |  |  |
|   | NO <sub>2</sub>  |   |              | 0     | 1000    | 10 <sup>-6</sup> / |  |  | 3        | % | 2   | 95% |  |  |
|   | H <sub>2</sub> S   |   |              | 0     | 100     | 10 <sup>-6</sup> / |  |  | 2        | % | 1.5 | 95% |  |  |
|   | NH <sub>3</sub>  |   |              | 0     | 500     | 10 <sup>-6</sup> / |  |  | 3        | % | 2   | 95% |  |  |
| 2 |  |   | JJG700-1999  | 0.00% | 100%    | /                  |  |  | 5        | % | 2   | 95% |  |  |
| 3 | O <sub>2</sub>   |   | JJG365-2008  | 0     | 100%    | /                  |  |  | 0.06% 2% | / | 2   | 95% |  |  |
| 4 | O <sub>2</sub>   |   | JJG 662-2005 | 0     | 100%    | /                  |  |  | 0.06% 2% | / | 2   | 95% |  |  |
| 5 | O <sub>2</sub>   |   | JJG 535-2004 | 0     | 100%    | /                  |  |  | 0.06% 2% | / | 2   | 95% |  |  |
| 6 | H <sub>2</sub> /CH <sub>4</sub><br>/ -C <sub>4</sub> H <sub>10</sub> |   | JJ G693-2011 | 0     | 100%LEL | /                  |  |  | 2        | % | 2   | 95% |  |  |
| 7 | C <sub>3</sub> H <sub>8</sub>  |   | JJG688-2007  | 0     | 9999    | /                  |  |  | 1.5      | % | 2   | 95% |  |  |
|   | CO   |   |              | 0     | 16%     | /                  |  |  | 2        | % | 2   | 95% |  |  |
|   | CO <sub>2</sub>  |   |              | 0     | 18%     | /                  |  |  | 1.6      | % | 2   | 95% |  |  |
|   | O <sub>2</sub>   |   |              | 0     | 25%     | /                  |  |  | 2.4      | % | 2   | 95% |  |  |
|   | NO   |   |              | 0     | 5000    | /                  |  |  | 1.5      | % | 2   | 95% |  |  |

| 8  | CO  |  | JJG 635-2011  | 0     | 100%  | /   |  |  | 2    | % | 2 | 95% |  |
|----|---|--|---------------|-------|-------|-----|--|--|------|---|---|-----|--|
|    | CO <sub>2</sub>   |  |               | 0     | 100%  | /   |  |  | 1.6  | % | 2 | 95% |  |
| 9  | H <sub>2</sub>  |  | JJG916-1996   | 0     | 100   | /   |  |  | 3    | % | 2 | 95% |  |
| 10 | CO  |  | JJG915-2008   | 0     | 3000  | /   |  |  | 2    | % | 2 | 95% |  |
| 11 | H <sub>2</sub> S  |  | JJG695-2003   | 0     | 1000  | /   |  |  | 3    | % | 2 | 95% |  |
| 12 | SF <sub>6</sub>   |  | JJF1263-2010  | 0     | 1000  | /   |  |  | 3    | % | 2 | 95% |  |
| 13 | NH <sub>3</sub>   |  | JJG1105-2015  | 0     | 500   | /   |  |  | 3    | % | 2 | 95% |  |
| 14 | i-C <sub>4</sub> H <sub>8</sub> C <sub>6</sub> H <sub>6</sub> |  | JJF1172-2007  | 0     | 100   | /   |  |  | 3    | % | 2 | 95% |  |
|    |   |  |               |       |       |     |  |  |      |   |   |     |  |
| 1  |   |  | JJF 1599-2016 | 2000  | 14000 | W   |  |  | 1    | % | 2 | 95% |  |
| 2  |   |  |               | -20   | 60    |     |  |  | 0.01 |   | 2 | 95% |  |
| 3  |   |  |               | -2000 | 2000  | Pa  |  |  | 0.05 | % | 2 | 95% |  |
| 4  |   |  |               | 80    | 110   | hPa |  |  | 0.05 | % | 2 | 95% |  |
| 5  |   |  |               | 0     | 10    | MPa |  |  | 0.02 | % | 2 | 95% |  |
| 6  |   |  |               | -30   | 150   |     |  |  | 0.3  |   | 2 | 95% |  |
| 7  |   |  |               | 0     | 10    | /   |  |  | 1.5  | % | 2 | 95% |  |
| 8  |   |  |               | 0     | 3000  | W   |  |  | 0.1  | % | 2 | 95% |  |

The scope of the accreditation in Chinese remains the definitive version.





## 1

|         | $I$ ( V/V) |
|---------|------------|
| 0.1V    | 0.50       |
| 1 V     | 0.04       |
| 1.018 V | 0.04       |
| 10 V    | 0.02       |

M : 1.1.1

|        | $I$ ( V/V) |
|--------|------------|
| 10 V   | 5.2        |
| 100 V  | 1.4        |
| 1 V    | 1.0        |
| 10 V   | 0.6        |
| 100 V  | 1.2        |
| 1000 V | 1.2        |

M : 1.1.2

|        | $I$ ( V/V) |
|--------|------------|
| 10 V   | 5.2        |
| 100 V  | 1.4        |
| 1 V    | 1.0        |
| 10 V   | 0.6        |
| 100 V  | 1.2        |
| 1000 V | 1.2        |

M : 1.2.2

|         | $I$ (1E-6) | $I$ (V) |
|---------|------------|---------|
| 10/1000 | 0.5        | 1000    |
| 10/900  | 0.5        | 900     |
| 10/800  | 0.5        | 800     |
| 10/700  | 0.5        | 700     |
| 10/600  | 0.5        | 600     |
| 10/500  | 0.5        | 500     |
| 10/400  | 0.5        | 400     |
| 10/300  | 0.5        | 300     |
| 10/200  | 0.5        | 200     |
| 10/100  | 0.3        | 100     |
| 10/90   | 0.3        | 90      |

|       |     |    |
|-------|-----|----|
| 10/80 | 0.3 | 80 |
| 10/70 | 0.3 | 70 |
| 10/60 | 0.3 | 60 |
| 10/50 | 0.3 | 50 |
| 10/40 | 0.3 | 40 |
| 10/30 | 0.3 | 30 |
| 10/20 | 0.3 | 20 |
| 10/10 | 0.3 | 10 |

M : 1.3.1

|       |  | $I ( I )$ | $I$    |  |
|-------|--|-----------|--------|--|
| 0.1   |  | 5         | 10.0 A |  |
| 1     |  | 3         | 5.0 A  |  |
| 10    |  | 3         | 1 A    |  |
| 100   |  | 1.5       | 0.3 A  |  |
| 1     |  | 0.015     | 50 A   |  |
| 10    |  | 0.2       | 30 A   |  |
| 100   |  | 0.012     | 5 A    |  |
| 1     |  | 0.2       | 3 A    |  |
| 10    |  | 0.015     | 0.05 A |  |
| 100   |  | 0.5       | 10 V   |  |
| 1 M   |  | 0.5       | 10 V   |  |
| 10 M  |  | 2         | 100 V  |  |
| 100 M |  | 4         | 100 V  |  |
| 1 G   |  | 7         | 100 V  |  |
| 10 G  |  | 11        | 100 V  |  |
| 100 G |  | 28        | 100 V  |  |
| 1 T   |  | 48        | 100 V  |  |
| 10 T  |  | 130       | 100 V  |  |
| 100 T |  | 2500      | 100 V  |  |
| 0.1   |  | 4.6       |        |  |
| 1     |  | 2.0       |        |  |
| 10    |  | 2.7       |        |  |

|       |  |     |  |  |
|-------|--|-----|--|--|
| 100   |  | 3.9 |  |  |
| 1     |  | 3.8 |  |  |
| 10    |  | 5.2 |  |  |
| 100   |  | 4.9 |  |  |
| 1 M   |  | 9.2 |  |  |
| 10 M  |  | 14  |  |  |
| 100 M |  | 25  |  |  |
| 1 G   |  | 46  |  |  |
| 1     |  | 5   |  |  |
| 10    |  | 5   |  |  |
| 100   |  | 5   |  |  |
| 1     |  | 5   |  |  |
| 10    |  | 5   |  |  |
| 100   |  | 5   |  |  |
| 1 M   |  | 15  |  |  |
| 10 M  |  | 20  |  |  |
| 100 M |  | 30  |  |  |

M : 2.1

|      | I ( I ) |       |        |        |
|------|---------|-------|--------|--------|
|      | 5 A     | 100 A | 1000 A | 5000 A |
| 1    | 50      | 20    | 20     | -      |
| 0.1  | 50      | 50    | 50     | 50     |
| 0.01 | -       | 100   | 100    | 100    |

M : 2.1.4

|       | I ( I ) |
|-------|---------|
| 0.1   | 3.5     |
| 1     | 1.3     |
| 10    | 2.2     |
| 100   | 3.6     |
| 1     | 3.5     |
| 10    | 5.0     |
| 100   | 4.3     |
| 1 M   | 8.1     |
| 10 M  | 12      |
| 100 M | 20      |
| 1 G   | 36      |

M : 2.2

|       | I ( A/A) |   |     |
|-------|----------|---|-----|
| 1 A   | 10000    | 2 | 95% |
| 10 A  | 1000     | 2 | 95% |
| 100 A | 100      | 2 | 95% |
| 1 A   | 80       | 2 | 95% |
| 10 A  | 80       | 2 | 95% |
| 100 A | 50       | 2 | 95% |
| 1 A   | 4.0      | 2 | 95% |
| 10 A  | 3.8      | 2 | 95% |
| 100 A | 3.8      | 2 | 95% |
| 1 A   | 3.9      | 3 | 99% |
| 10 A  | 3.9      | 3 | 99% |
| 100 A | 3.9      | 3 | 99% |
| 1 A   | 3.9      | 3 | 99% |
| 10 A  | 16       | 3 | 99% |
| 100 A | 50       | 3 | 99% |

M : 3.1

|       | I ( A/A) |   |     |
|-------|----------|---|-----|
| 1 A   | 5000     | 2 | 95% |
| 10 A  | 500      | 2 | 95% |
| 100 A | 100      | 2 | 95% |
| 1 A   | 80       | 2 | 95% |
| 10 A  | 80       | 2 | 95% |
| 100 A | 50       | 2 | 95% |
| 1 A   | 4.0      | 2 | 95% |
| 10 A  | 3.8      | 2 | 95% |
| 100 A | 3.8      | 2 | 95% |
| 1 A   | 3.9      | 3 | 99% |
| 10 A  | 3.9      | 3 | 99% |
| 100 A | 3.9      | 3 | 99% |
| 1 A   | 3.9      | 3 | 99% |
| 10 A  | 16       | 3 | 99% |
| 100 A | 50       | 3 | 99% |

M : 3.2

|     | $I$ ( $\Omega/\Omega$ ) |      |       |      |     |      |
|-----|-------------------------|------|-------|------|-----|------|
|     | 400 H                   | 1 H  | 1.6 H | 2 H  | 4 H | 10 H |
| 1   | 12.0                    | 12.0 | 12.0  | 12.0 | -   | -    |
| 10  | 10.0                    | 10.0 | 10.0  | 10.0 | -   | -    |
| 100 | 0.5                     | 0.5  | 0.5   | 0.6  | 1.1 | 6.3  |
| 1   | 0.2                     | 0.2  | 0.2   | 0.3  | 0.8 | 4.6  |
| 10  | 0.6                     | 0.6  | 0.7   | 0.7  | 1.1 | 6.3  |
| 100 | 2.0                     | 2.0  | 2.0   | 2.0  | -   | -    |
| 1 M | 4.2                     | 4.2  | 4.2   | 4.2  | -   | -    |

M : 4.1.1

|     | $I$ ( / ) |
|-----|-----------|
| 1   | 50        |
| 10  | 50        |
| 100 | 50        |
| 1   | 50        |
| 10  | 50        |
| 100 | 100       |
| 1 M | 100       |

M : 4.1.4

|                             | $I$ ( F/F ) |               |     |
|-----------------------------|-------------|---------------|-----|
|                             | 50 H        | 100 H , 120 H | 1 H |
| 0.5 F, 1 F                  | -           | 1             | 1   |
| 10 F, 100 F, 1000 F         | 1           | 1             | 1   |
| 1 F                         | -           | 10            | 10  |
| 10 F, 100 F, 1000 F, 0.01 F | 10          | 10            | 10  |
| 0.01 F                      | -           | -             | 3   |
| 0.1 F                       | -           | -             | 5   |
| 1 F                         | -           | -             | 10  |
| 10 F, 100 F                 | 100         | 100           | 100 |
| 1 F                         | 100         | 100           | 100 |
| 10 F                        | 100         | 200           | 500 |
| 100 F                       | -           | 500           | -   |
| 1 F                         | -           | 1000          | -   |

M : 4.2.1a

|        | /( F/F) |       |      |      |      |      |      |      |      |      |      |       |  |
|--------|---------|-------|------|------|------|------|------|------|------|------|------|-------|--|
|        | 10 H    | 100 H | 1 MH | 2 MH | 3 MH | 4 MH | 5 MH | 6 MH | 7 MH | 8 MH | 9 MH | 10 MH |  |
| 1 F    | 300     | 500   | 700  | 800  | 900  | 1000 | 1600 | 2200 | 3000 | 4000 | 5000 | 6000  |  |
| 10 F   | 30      | 40    | 60   | 150  | 300  | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000  |  |
| 100 F  | 30      | 40    | 60   | 150  | 300  | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000  |  |
| 1000 F | 30      | 40    | 60   | 150  | 300  | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000  |  |
| 0.01 F | 60      | 60    | 200  | -    | -    | -    | -    | -    | -    | -    | -    | -     |  |
| 0.1 F  | 80      | 100   | 500  | -    | -    | -    | -    | -    | -    | -    | -    | -     |  |
| 1 F    | 100     | 200   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     |  |

M :4.2.1c

|                            |                  | < 1E-04 | 1.1E-04 1E-02   | 1.1E-02 1       |  |
|----------------------------|------------------|---------|-----------------|-----------------|--|
| 50 H                       | 1 F, 10 F        | 2E-06   | -               | -               |  |
| 100 H , 120 H , 1 H        | 1 F, 10 F        | 1E-06   | -               | -               |  |
| 50 H , 100 H , 120 H , 1 H | 100 F, 1000 F    | 1E-06   | 1E-06           | (0.02% + 1E-06) |  |
| 50 H                       | 10000 F          | 2E-06   | (0.02% + 2E-06) | (0.02% + 2E-06) |  |
| 100 H , 120 H , 1 H        | 10000 F          | 1E-06   | (0.02% + 1E-06) | (0.02% + 1E-06) |  |
| 50 H , 100 H , 120 H , 1 H | 0.1 F            | 3E-06   | (0.02% + 3E-06) | (0.02% + 3E-06) |  |
| 50 H , 100 H , 120 H , 1 H | 1 F              | 5E-06   | (0.02% + 5E-06) | (0.02% + 5E-06) |  |
| 50 H , 100 H , 120 H       | 10 F             | 1E-05   | (0.03% + 1E-05) | (0.03% + 1E-05) |  |
| 100 H                      | 100 F, 1 F       | 4E-04   | (0.1% + 4E-04)  | -               |  |
| 100 H                      | 10 F             | 1E-03   | (0.1% + 1E-03)  | -               |  |
| 50 H , 100 H , 120 H       | 10 F, 100 F, 1 F | 3E-04   | 3.00E-04        | 3.00E-04        |  |
| 1 H                        | 10 F, 100 F      | 4E-04   | 4.00E-04        | 4.00E-04        |  |
| 1 H                        | 1 F              | 5E-04   | 5E-04           | 5E-04           |  |
| 50 H , 100 H , 120 H       | 10 F             | 5E-04   | 5E-04           | 5E-04           |  |
| 1 H                        | 10 F             | 6E-04   | 6E-04           | 6E-04           |  |
| 100 H , 120 H              | 100 F            | 6E-04   | 6E-04           | 6E-04           |  |
| 100 H , 120 H              | 1 F              | 8E-04   | 8E-04           | 8E-04           |  |

M :4.2.1d

|     | /( H/H) |       |       |        |        |        |
|-----|---------|-------|-------|--------|--------|--------|
|     | 50 H    | 100 H | 400 H | 1000 H | 1592 H | 2500 H |
| 1 H | -       | -     | 3000  | 3000   | 3000   | 3000   |

The scope of the accreditation in Chinese remains the definitive version.

|       |     |    |      |      |      |      |
|-------|-----|----|------|------|------|------|
| 2 H   | -   | -  | 1500 | 1500 | 1500 | 1500 |
| 3 H   | -   | -  | 1000 | 1000 | 1000 | 1000 |
| 5 H   | -   | -  | 600  | 600  | 600  | 600  |
| 10 H  | -   | -  | 300  | 300  | 300  | 300  |
| 20 H  | -   | -  | 150  | 150  | 150  | 150  |
| 30 H  | -   | -  | 100  | 100  | 100  | 100  |
| 50 H  | -   | -  | 60   | 60   | 60   | 60   |
| 100 H | 100 | 60 | 40   | 30   | 30   | 40   |
| 200 H | 100 | 60 | 40   | 30   | 30   | 40   |
| 300 H | 100 | 60 | 40   | 30   | 30   | 40   |
| 500 H | 100 | 60 | 40   | 30   | 30   | 40   |

M : 4.3.1

|       | /( H/H) |       |       |        |        |        |
|-------|---------|-------|-------|--------|--------|--------|
|       | 50 H    | 100 H | 400 H | 1000 H | 1592 H | 2500 H |
| 1 H   | 100     | 60    | 40    | 30     | 30     | 40     |
| 2 H   | 100     | 60    | 40    | 30     | 30     | 40     |
| 3 H   | 100     | 60    | 40    | 30     | 30     | 40     |
| 5 H   | 100     | 60    | 40    | 30     | 30     | 40     |
| 10 H  | 100     | 60    | 40    | 30     | 30     | 40     |
| 20 H  | 100     | 60    | 40    | 30     | 30     | 40     |
| 30 H  | 100     | 60    | 40    | 30     | 30     | 40     |
| 50 H  | 100     | 60    | 40    | 30     | 30     | 40     |
| 100 H | 100     | 60    | 40    | 30     | 30     | 40     |
| 200 H | 100     | 60    | 40    | 30     | 30     | 40     |
| 400 H | 100     | 60    | 40    | 30     | 30     | 40     |
| 500 H | 100     | 60    | 40    | 30     | 30     | 40     |



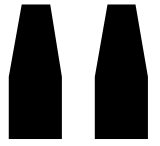
|        | I ( V/V) |      |     |      |      |      |       |       |      |
|--------|----------|------|-----|------|------|------|-------|-------|------|
|        | 10 H     | 60 H | 1 H | 10 H | 20 H | 50 H | 100 H | 500 H | 1 MH |
| 10 V   | -        | 80   | 80  | 80   | 80   | 90   | 100   | 150   | 200  |
| 20 V   | -        | 60   | 60  | 60   | 60   | 70   | 80    | 120   | 150  |
| 30 V   | -        | 40   | 40  | 40   | 40   | 50   | 60    | 100   | 130  |
| 50 V   | -        | 20   | 20  | 20   | 20   | 30   | 35    | 70    | 110  |
| 100 V  | -        | 15   | 15  | 15   | 20   | 25   | 30    | 60    | 100  |
| 200 V  | -        | 10   | 10  | 10   | 10   | 15   | 20    | 40    | 80   |
| 300 V  | -        | 8    | 8   | 8    | 9    | 10   | 12    | 30    | 60   |
| 500 V  | 10       | 5    | 5   | 5    | 6    | 7    | 8     | 20    | 40   |
| 1 V    | 8        | 3    | 2   | 2    | 3    | 5    | 6     | 15    | 35   |
| 2 V    | 13       | 4    | 2   | 2    | 3    | 5    | 6     | 17    | 37   |
| 3 V    | 15       | 5    | 3   | 3    | 4    | 6    | 8     | 20    | 40   |
| 5 V    | 17       | 7    | 3   | 3    | 5    | 8    | 10    | 25    | 43   |
| 10 V   | 19       | 9    | 5   | 5    | 6    | 8    | 11    | 28    | 46   |
| 20 V   | 22       | 11   | 7   | 7    | 8    | 9    | 13    | 31    | 48   |
| 30 V   | 23       | 13   | 9   | 9    | 9    | 10   | 14    | -     | -    |
| 50 V   | 26       | 16   | 10  | 10   | 10   | 11   | 15    | -     | -    |
| 100 V  | 28       | 17   | 12  | 12   | 12   | 12   | 16    | -     | -    |
| 200 V  | 30       | 19   | 14  | 14   | 14   | 22   | 24    | -     | -    |
| 300 V  | 32       | 22   | 17  | 17   | 17   | 28   | 30    | -     | -    |
| 500 V  | -        | 26   | 21  | 21   | 23   | 32   | 44    | -     | -    |
| 1000 V | -        | 30   | 27  | 27   | 32   | 50   | 66    | -     | -    |

M : 5.1

|       | I ( V/V) |      |     |      |      |      |       |       |      |
|-------|----------|------|-----|------|------|------|-------|-------|------|
|       | 10 H     | 60 H | 1 H | 10 H | 20 H | 50 H | 100 H | 500 H | 1 MH |
| 10 V  | -        | 100  | 100 | 100  | 100  | 120  | 150   | 250   | 400  |
| 20 V  | -        | 80   | 80  | 80   | 80   | 100  | 120   | 200   | 350  |
| 30 V  | -        | 60   | 60  | 60   | 60   | 80   | 100   | 180   | 300  |
| 50 V  | -        | 40   | 40  | 40   | 40   | 60   | 70    | 150   | 250  |
| 100 V | -        | 30   | 30  | 30   | 30   | 35   | 40    | 120   | 200  |
| 200 V | -        | 25   | 25  | 25   | 25   | 25   | 35    | 100   | 180  |
| 300 V | -        | 20   | 20  | 20   | 20   | 20   | 30    | 80    | 150  |
| 500 V | 20       | 15   | 15  | 15   | 18   | 21   | 24    | 60    | 120  |
| 1 V   | 16       | 9    | 6   | 6    | 9    | 10   | 10    | 45    | 105  |
| 2 V   | 26       | 12   | 6   | 6    | 9    | 10   | 12    | 51    | 111  |
| 3 V   | 30       | 15   | 6   | 6    | 9    | 12   | 16    | 60    | 120  |

The scope of the accreditation in Chinese remains the definitive version.

|        |     |    |    |    |    |    |    |     |
|--------|-----|----|----|----|----|----|----|-----|
| 5 V    | 34  | 9  | 9  | 12 | 14 | 18 | 75 | 129 |
| 10 V   | 38  | 10 | 10 | 13 | 16 | 20 | 84 | 138 |
| 20 V   | 48  | 11 | 11 | 13 | 18 | 22 | 93 | 144 |
| 30 V   | 48  | 14 | 14 | 14 | 20 | 25 | -  | -   |
| 50 V   | 52  | 15 | 15 | 15 | 24 | 28 | -  | -   |
| 100 V  | 56  | 18 | 18 | 18 | 28 | 32 | -  | -   |
| 200 V  | 60  | 22 | 22 | 22 | 33 | 36 | -  | -   |
| 300 V  | 64  | 26 | 26 | 26 | 42 | 45 | -  | -   |
| 500 V  | -   | 32 | 32 | 35 | 48 | 66 | -  | -   |
| 1000 V | 400 | 6  | 5  | (, | "  |    |    |     |



|       | I ( A/A) |      |     |     |      |      |      |       |
|-------|----------|------|-----|-----|------|------|------|-------|
|       | 10 H     | 60 H | 1 H | 5 H | 10 H | 20 H | 50 H | 100 H |
| 10 A  | 40       | 30   | 30  | 30  | 30   | 30   | 50   | 70    |
| 20 A  | 40       | 30   | 30  | 30  | 30   | 30   | 50   | 70    |
| 30 A  | 40       | 30   | 30  | 30  | 30   | 30   | 50   | 70    |
| 50 A  | 40       | 30   | 30  | 30  | 30   | 30   | 50   | 70    |
| 100 A | 30       | 20   | 20  | 20  | 20   | 25   | 40   | 50    |
| 200 A | 30       | 20   | 20  | 20  | 20   | 20   | 40   | 50    |
| 300 A | 30       | 20   | 20  | 20  | 20   | 20   | 40   | 50    |
| 500 A | 30       | 20   | 20  | 20  | 20   | 20   | 40   | 50    |
| 1 A   | 30       | 20   | 20  | 20  | 20   | 20   | 40   | 50    |
| 2 A   | -        | 30   | 30  | 30  | 30   | 40   | 60   | 80    |
| 3 A   | -        | 30   | 30  | 30  | 30   | 40   | 60   | 80    |
| 5 A   | -        | 30   | 30  | 30  | 30   | 40   | 60   | 80    |
| 10 A  | -        | 40   | 40  | 40  | 40   | 60   | 80   | 100   |
| 20 A  | -        | 40   | 40  | 40  | 40   | 60   | 80   | 100   |
| 30 A  | -        | 50   | 50  | 50  | 50   | 80   | 100  | 120   |
| 50 A  | -        | 60   | 60  | 60  | 60   | 100  | 120  | 150   |
| 100 A | -        | 80   | 80  | 80  | 80   | 120  | 150  | 200   |

M : 6.2

|       | ( : 1.0, 0.5 ( ), 0.866 ( ), 0.0 ( )) / ( W(VA)) |       |       |       |       |       |
|-------|--|-------|-------|-------|-------|-------|
|       | 60 V   | 100 V | 120 V | 220 V | 240 V | 400 V |
| 5 A   | 40   | 40    | 40    | 40    | 40    | 40    |
| 10 A  | 40   | 40    | 40    | 40    | 40    | 40    |
| 20 A  | 40   | 40    | 40    | 40    | 40    | 40    |
| 50 A  | 25   | 25    | 25    | 25    | 25    | 25    |
| 100 A | 25   | 25    | 25    | 25    | 25    | 25    |
| 200 A | 25   | 25    | 25    | 25    | 25    | 25    |
| 0.5 A | 12   | 12    | 12    | 12    | 12    | 12    |
| 1 A   | 12   | 12    | 12    | 12    | 12    | 12    |
| 2 A   | 12   | 12    | 12    | 12    | 12    | 12    |
| 5 A   | 12   | 12    | 12    | 12    | 12    | 12    |
| 10 A  | 12   | 12    | 12    | 12    | 12    | 12    |
| 20 A  | 12   | 12    | 12    | 12    | 12    | 12    |

M : 7.1.1a

|  |  |  |  |          |
|--|--|--|--|----------|
|  |  |  |  | ( W(VA)) |
|--|--|--|--|----------|

|             |            | 0.4 H | 1 H  | 5 H  | 10 H | 20 H | 50 H | 100 H |
|-------------|------------|-------|------|------|------|------|------|-------|
| 10 V 30 V   | 1 A 10 A   | 0.05  | 0.05 | 0.05 | 0.08 | 0.1  | 0.15 | 0.2   |
| 10 V 30 V   | 10 A 50 A  | 0.05  | 0.05 | 0.05 | 0.08 | 0.1  | 0.15 | 0.2   |
| 10 V 30 V   | 50 A 100 A | 0.06  | 0.06 | 0.06 | 0.08 | 0.1  | 0.2  | 0.25  |
| 30 V 100 V  | 1 A 10 A   | 0.05  | 0.05 | 0.05 | 0.08 | 0.1  | 0.15 | 0.2   |
| 30 V 100 V  | 10 A 50 A  | 0.05  | 0.05 | 0.05 | 0.08 | 0.1  | 0.15 | 0.2   |
| 30 V 100 V  | 50 A 100 A | 0.06  | 0.06 | 0.06 | 0.08 | 0.1  | 0.2  | 0.25  |
| 100 V 200 V | 1 A 10 A   | 0.05  | 0.08 | 0.08 | 0.1  | 0.12 | 0.2  | 0.3   |
| 100 V 200 V | 10 A 50 A  | 0.05  | 0.08 | 0.08 | 0.1  | 0.12 | 0.2  | 0.3   |
| 100 V 200 V | 50 A 100 A | 0.06  | 0.1  | 0.12 | 0.12 | 0.15 | 0.3  | 0.35  |
| 200 V 300 V | 1 A 10 A   | 0.08  | 0.08 | 0.1  | 0.1  | 0.12 | 0.2  | 0.3   |
| 200 V 300 V | 10 A 50 A  | 0.08  | 0.08 | 0.1  | 0.1  | 0.12 | 0.2  | 0.3   |
| 200 V 300 V | 50 A 100 A | 0.1   | 0.1  | 0.12 | 0.12 | 0.15 | 0.3  | 0.35  |
| 300 V 600 V | 1 A 10 A   | 0.08  | 0.1  | 0.1  | 0.12 | 0.15 | 0.3  | 0.4   |
| 300 V 600 V | 10 A 50 A  | 0.08  | 0.1  | 0.1  | 0.12 | 0.15 | 0.3  | 0.4   |
| 300 V 600 V | 50 A 100 A | 0.1   | 0.12 | 0.12 | 0.15 | 0.2  | 0.4  | 0.5   |

M : 7.1.2a

|                | I ( F/F) |            |
|----------------|----------|------------|
|                | 1 V 2 V  | 2.1 V 10 V |
| 10 F 40 F      | 10       | 25         |
| 41 F 1000 F    | 10       | 10         |
| 1001 F 4000 F  | 10       | 20         |
| 4001 F 10000 F | 10       | 50         |
| 50 F           | 8        | 100        |
| 100 F          | 2        | 100        |
| 500 F          | 1        | 100        |

M : 8.2.1a

|                |            | < 1E-04 | 1.1E-04 1E-02  | 1.1E-02 1E-01  |
|----------------|------------|---------|----------------|----------------|
| 10 F 40 F      | 1 V 2 V    | 5E-06   | (0.2% + 5E-06) | (0.2% + 5E-06) |
| 10 F 40 F      | 2.1 V 10 V | 1E-05   | (0.2% + 1E-05) | (0.2% + 1E-05) |
| 41 F 200 F     | 1 V 2 V    | 1E-06   | (0.1% + 2E-06) | (0.1% + 2E-06) |
| 41 F 200 F     | 2.1 V 10 V | 1E-05   | (0.1% + 1E-05) | (0.1% + 1E-05) |
| 201 F 4000 F   | 1 V 2 V    | 3E-06   | (0.1% + 3E-06) | (0.1% + 3E-06) |
| 201 F 4000 F   | 2.1 V 10 V | 1E-05   | (0.2% + 1E-05) | (0.2% + 1E-05) |
| 4001 F 10000 F | 1 V 2 V    | 5E-06   | (0.2% + 5E-06) | (0.2% + 5E-06) |
| 4001 F 10000 F | 2.1 V 10 V | 2E-05   | (0.2% + 2E-05) | (0.2% + 2E-05) |
| 50 F           | 8 V        | 3E-05   | (0.2% + 3E-05) | (0.2% + 3E-05) |

The scope of the accreditation in Chinese remains the definitive version.

|       |     |       |                |                |
|-------|-----|-------|----------------|----------------|
| 100 F | 2 V | 3E-05 | (0.2% + 3E-05) | (0.2% + 3E-05) |
| 500 F | 1 V | 3E-05 | (0.2% + 3E-05) | (0.2% + 3E-05) |

M : 8.2.1b

|                |        |       |
|----------------|--------|-------|
|                |        |       |
| ( V/ V)        | (1E-6) | ( ad) |
| 1/0.1          | 2      | 1     |
| 10/0.1         | 2      | 3     |
| 35/0.1         | 4      | 4     |
| (110/1.73)/0.1 | 5      | 5     |

M : 8.3.4

|             |        |       |       |
|-------------|--------|-------|-------|
|             |        |       |       |
|             | ( V/V) | ( / ) | ( / ) |
| 1 V 400 V   | 4      | 15    | 10    |
| 400 V 700 V | 5      | 20    | 15    |

M : 8.4.1a

|             |        |       |
|-------------|--------|-------|
|             |        |       |
|             | ( V/V) | ( / ) |
| 1 V 400 V   | 10     | 20    |
| 400 V 700 V | 15     | 25    |

M : 8.4.1d

|         |        |       |
|---------|--------|-------|
|         |        |       |
| A       | (1E-6) | ( ad) |
| 0.5-50  | 3      | 3     |
| 50-2000 | 5      | 5     |

M : 8.6.3

|             |            |      |
|-------------|------------|------|
|             |            |      |
| 1/1         | 0.1 A 1 A  | 2E-8 |
| 1/1         | 0.5 A 5 A  | 2E-8 |
| 1/10        | 1 A 10 A   | 5E-8 |
| 1/10        | 5 A 50 A   | 5E-8 |
| 1/100       | 50 A 500 A | 2E-7 |
| 1/200 1/900 | 50 A 500 A | 5E-7 |

|        |        |       |        |      |
|--------|--------|-------|--------|------|
| 1/1000 | 50 A   | 500 A | 2E-7   |      |
| 1/2000 | 1/6000 | 600 A | 6000 A | 5E-7 |

M : 8.7.3

|      |       |   |     |
|------|-------|---|-----|
|      |       | / | A/A |
| 6 A  | 30 A  |   | 0.5 |
| 30 A | 150 A |   | 1   |

M : 8.7.4

|       | ( ad) |     |      |      |      |       |
|-------|-------|-----|------|------|------|-------|
|       | 400 H | 1 H | 10 H | 20 H | 50 H | 100 H |
| 0.5 A | 4     | 12  | 14   | 22   | 38   | 60    |
| 1A    | 4     | 6   | 10   | 18   | 30   | 52    |
| 2A    | 12    | 14  | 18   | 28   | 42   | 68    |
| 5A    | 16    | 26  | 34   | 50   | 64   | 92    |
| 10A   | 16    | 24  | 32   | 46   | 60   | 86    |
| 20 A  | 18    | 30  | 40   | 56   | 74   | 110   |
| 50 A  | 20    | 32  | 42   | 62   | 80   | 118   |
| 100 A | 26    | 38  | 46   | 66   | 92   | 128   |

M : 9.2.3

|        |         |            |
|--------|---------|------------|
|        |         | / ( Wb/Wb) |
| 10 Wb  | 100 Wb  | 2          |
| 100 Wb | 300 Wb  | 3          |
| 300 Wb | 600 Wb  | 4          |
| 600 Wb | 1000 Wb | 5          |

M : 10.2.1

|                      |                       |        |
|----------------------|-----------------------|--------|
|                      |                       | / 1E-3 |
| 100 c <sup>2</sup>   | 1000 c <sup>2</sup>   | 2      |
| 1001 c <sup>2</sup>  | 5000 c <sup>2</sup>   | 3      |
| 5001 c <sup>2</sup>  | 10000 c <sup>2</sup>  | 4      |
| 10001 c <sup>2</sup> | 100000 c <sup>2</sup> | 5      |

M : 10.2.6

|  |   |      |        |       |        |
|--|---|------|--------|-------|--------|
|  | / |      | / (dB) |       |        |
|  |   | 50 H | 300 H  | 300 H | 100 MH |

|     |          |        |     |     |
|-----|----------|--------|-----|-----|
| TEM | 0.015 A/ | 0.4 A/ | -   | 0.8 |
|     | 0.1 A/   | 5 A/   | 0.6 | -   |

M :10.3.2

|           |          | I (%IACS) |       |
|-----------|----------|-----------|-------|
| 0.8 %IACS | 1%IACS   | 0.02      | 150 H |
| > 1%IACS  | 2%IACS   | 0.03      | 150 H |
| > 2%IACS  | 4%IACS   | 0.04      | 150 H |
| > 4%IACS  | 6%IACS   | 0.05      | 150 H |
| > 6%IACS  | 8%IACS   | 0.06      | 150 H |
| > 8%IACS  | 10%IACS  | 0.07      | 150 H |
| > 10%IACS | 13%IACS  | 0.08      | 150 H |
| > 13%IACS | 16%IACS  | 0.09      | 150 H |
| > 16%IACS | 20%IACS  | 0.10      | 150 H |
| > 20%IACS | 24%IACS  | 0.11      | 150 H |
| > 24%IACS | 28%IACS  | 0.12      | 60 H  |
| > 28%IACS | 33%IACS  | 0.13      | 60 H  |
| > 33%IACS | 38%IACS  | 0.14      | 60 H  |
| > 38%IACS | 42%IACS  | 0.15      | 60 H  |
| > 42%IACS | 47%IACS  | 0.16      | 60 H  |
| > 47%IACS | 53%IACS  | 0.17      | 60 H  |
| > 53%IACS | 58%IACS  | 0.18      | 60 H  |
| > 58%IACS | 64%IACS  | 0.19      | 60 H  |
| > 64%IACS | 69%IACS  | 0.20      | 60 H  |
| > 69%IACS | 75%IACS  | 0.21      | 60 H  |
| > 75%IACS | 81%IACS  | 0.22      | 60 H  |
| > 81%IACS | 88%IACS  | 0.23      | 60 H  |
| > 88%IACS | 95%IACS  | 0.24      | 60 H  |
| > 95%IACS | 100%IACS | 0.25      | 60 H  |

M : 12.1.1

|             |            | I (S/ )/(S/ ) |      |
|-------------|------------|---------------|------|
| 1.00E-12 S/ | 2.00E-8 S/ | 0.5%          | 20 C |
| 5.00E-8 S/  | 0.200 S/   | 0.3%          | 25 C |

M : 12.1.2

|               |  | I / T   |      |
|---------------|--|---------|------|
| 50 H a d 60 H |  | 1.0 1.7 | 5E-3 |

|       |         |       |
|-------|---------|-------|
| 400 H | 1.0 1.5 | 10E-3 |
| 400 H | 1.5 1.7 | 20E-3 |

M :12.3.1a

|  |         |       |
|--|---------|-------|
|  |         |       |
|  | 1.0 1.7 | 5E-3  |
|  | 1.0 1.5 | 10E-3 |
|  | 1.5 1.7 | 20E-3 |

M :12.3.1b

|               |                 |       |
|---------------|-----------------|-------|
|               |                 |       |
| 50 H a d 60 H | 100 A/ 10000 A/ | 3E-3  |
| 400 H         | 100 A/ 1200 A/  | 10E-3 |

M :12.3.3a

|  |                 |       |
|--|-----------------|-------|
|  |                 |       |
|  | 100 A/ 10000 A/ | 3E-3  |
|  | 100 A/ 10000 A/ | 10E-3 |

M :12.3.3b

|               |                 |       |
|---------------|-----------------|-------|
|               |                 |       |
| 50 H a d 60 H | 100 A/ 10000 A/ | 3E-3  |
| 400 H         | 100 A/ 1200 A/  | 10E-3 |

M :12.3.4a

|  |                 |       |
|--|-----------------|-------|
|  |                 |       |
|  | 100 A/ 10000 A/ | 3E-3  |
|  | 100 A/ 10000 A/ | 10E-3 |

M :12.3.4b

|               |               |       |
|---------------|---------------|-------|
|               |               |       |
| 50 H a d 60 H | 10 A/ 3000 A/ | 3E-3  |
| 400 H         | 10 A/ 800 A/  | 10E-3 |

M :12.3.5a

|  |               |       |
|--|---------------|-------|
|  |               |       |
|  | 10 A/ 3000 A/ | 3E-3  |
|  | 10 A/ 3000 A/ | 10E-3 |



M :12.3.5b

|               | / T   |       |
|---------------|-------|-------|
| 50 H a d 60 H | 0.5 2 | 15E-3 |
| 400 H         | 0.5 2 | 50E-3 |

M :12.3.6a

|  | / T   |       |
|--|-------|-------|
|  | 0.5 2 | 15E-3 |
|  | 0.5 2 | 50E-3 |

M :12.3.6b

|               |       |
|---------------|-------|
| 50 H a d 60 H | 10E-3 |
| 400 H         | 20E-3 |

M :12.3.7a

|  |       |
|--|-------|
|  | 10E-3 |
|  | 20E-3 |

M :12.3.7b

|  |       |
|--|-------|
|  | 20E-3 |
|  | 50E-3 |

M :12.4.6

|            |       |
|------------|-------|
| 0.001 0.01 | 15E-3 |
| 0.01 1.0   | 30E-3 |

M :12.5.1

|  |  |             |       |
|--|--|-------------|-------|
|  |  |             | 3E-03 |
|  |  |             | 6E-03 |
|  |  | 18 C 28 C   | 3E-03 |
|  |  | 28 C 100 C  | 4E-03 |
|  |  | 100 C 150 C | 5E-03 |
|  |  | 150 C 200 C | 6E-03 |

M :12.6.1

|  |  |             |         |
|--|--|-------------|---------|
|  |  |             | 1.1E-03 |
|  |  |             | 1.2E-02 |
|  |  | 18 C 28 C   | 7.0E-03 |
|  |  | 28 C 100 C  | 1.0E-02 |
|  |  | 100 C 120 C | 1.2E-02 |
|  |  | 120 C 150 C | 1.5E-02 |
|  |  | 150 C 200 C | 2.0E-02 |

M : 12.6.2

|         |  |             |         |
|---------|--|-------------|---------|
|         |  |             |         |
|         |  |             | 1.3E-02 |
|         |  |             | 1.5E-02 |
| (B H) a |  | 18 C 28 C   | 9.0E-03 |
|         |  | 28 C 100 C  | 1.0E-02 |
|         |  | 100 C 150 C | 1.2E-02 |
|         |  | 150 C 200 C | 1.5E-02 |

M : 12.6.3

|  |  |             |       |
|--|--|-------------|-------|
|  |  |             |       |
|  |  |             | 3E-03 |
|  |  |             | 6E-03 |
|  |  | 18 C 28 C   | 3E-03 |
|  |  | 28 C 100 C  | 4E-03 |
|  |  | 100 C 150 C | 5E-03 |
|  |  | 150 C 200 C | 6E-03 |


M :12.6.5

|  |             |         |
|--|-------------|---------|
|  |             |         |
|  | 18 C 28 C   | 3.6E-03 |
|  | 28 C 100 C  | 5.0E-03 |
|  | 100 C 120 C | 6.0E-03 |
|  | 120 C 150 C | 8.0E-03 |
|  | 150 C 200 C | 10E-03  |

M :12.6.7

|  |             |         |
|--|-------------|---------|
|  |             |         |
|  | 28 C 100 C  | 7.0E-02 |
|  | 100 C 150 C | 5.0E-02 |
|  | 150 C 200 C | 3.2E-02 |

M :12.6.8

50 H 300 H / (dB) 300 H 



|     |       |
|-----|-------|
| 100 | 2.00% |
| 200 | 2.00% |

M : 11.1.6

|      | / (dB)       |      |
|------|--------------|------|
|      | 10 H , 100 H | 1 GH |
| 0.01 | 0.002        |      |
| 10   | 0.003        |      |
| 20   | 0.004        |      |
| 30   | 0.005        |      |
| 40   | 0.006        |      |
| 50   | 0.007        |      |
| 60   | 0.008        |      |
| 70   | 0.009        |      |
| 80   | 0.010        |      |
| 90   | 0.065        |      |
| 100  | 0.12         |      |

M : 11.2.3a

|      | / (dB) |       |
|------|--------|-------|
|      | 1 GH   | 18 GH |
| 0.01 | 0.002  |       |
| 10   | 0.003  |       |
| 20   | 0.004  |       |
| 30   | 0.005  |       |
| 40   | 0.006  |       |
| 50   | 0.007  |       |
| 60   | 0.008  |       |
| 70   | 0.009  |       |
| 80   | 0.010  |       |
| 90   | 0.015  |       |
| 100  | 0.020  |       |

M : 11.2.3b

|      | / (dB) |       |
|------|--------|-------|
|      | 18 GH  | 40 GH |
| 0.01 | 0.002  |       |
| 10   | 0.003  |       |
| 20   | 0.004  |       |
| 30   | 0.005  |       |

|    |       |
|----|-------|
| 40 | 0.006 |
| 50 | 0.007 |
| 60 | 0.008 |
| 70 | 0.009 |
| 80 | 0.015 |
| 90 | 0.02  |

M : 11.2.3c

/(

|    |       |       |
|----|-------|-------|
| 20 | 0.006 | 0.007 |
| 30 | 0.008 | 0.009 |
| 40 | 0.010 | 0.011 |
| 50 | 0.012 | 0.013 |
| 60 | 0.014 | 0.015 |
| 70 | 0.030 | 0.040 |
| 80 | 0.080 | 0.1   |

M : 11.2.4c

|          | ab (VRC)         | 1 MH 18GH | 18 GH 26.5 GH | 26.5 GH 40 GH | 40 GH 50 GH |
|----------|------------------|-----------|---------------|---------------|-------------|
| GPC-7    | 0 ab (VRC) 0.5   | 0.005     | -             | -             | -           |
| GPC-7    | 0.5 < ab (VRC) 1 | 0.010     | -             | -             | -           |
| T e-N    | 0 ab (VRC) 0.5   | 0.005     | -             | -             | -           |
| T e-N    | 0.5 < ab (VRC) 1 | 0.010     | -             | -             | -           |
| GPC-3.5  | 0 ab (VRC) 0.5   | 0.005     | 0.005         | -             | -           |
| GPC-3.5  | 0.5 < ab (VRC) 1 | 0.010     | 0.010         | -             | -           |
| GPC-2.92 | 0 ab (VRC) 0.5   | 0.005     | 0.005         | 0.005         | -           |
| GPC-2.92 | 0.5 < ab (VRC) 1 | 0.010     | 0.010         | 0.010         | -           |
| GPC-2.4  | 0 ab (VRC) 0.4   | 0.005     | 0.005         | 0.005         | 0.005       |
| GPC-2.4  | 0.4 < ab (VRC) 1 | 0.009     | 0.009         | 0.009         | 0.009       |

M : 11.3.1

|      | ab (VRC)         | 8.2 GH 12.4 GH | 12.4 GH 18 GH | 18 GH 26.5 GH | 26.5 GH 40 GH | 33 GH 50 GH | 40 GH 60 GH | 50 GH 75 GH | 75 GH 110 GH |
|------|------------------|----------------|---------------|---------------|---------------|-------------|-------------|-------------|--------------|
| R100 | 0 ab (VRC) 0.2   | 0.003          | -             | -             | -             | -           | -           | -           | -            |
| R100 | 0.2 < ab (VRC) 1 | 0.008          | -             | -             | -             | -           | -           | -           | -            |
| R140 | 0 ab (VRC) 0.5   | -              | 0.005         | -             | -             | -           | -           | -           | -            |
| R140 | 0.5 < ab (VRC) 1 | -              | 0.008         | -             | -             | -           | -           | -           | -            |
| R220 | 0 ab (VRC) 0.5   | -              | -             | 0.005         | -             | -           | -           | -           | -            |
| R220 | 0.5 < ab (VRC) 1 | -              | -             | 0.008         | -             | -           | -           | -           | -            |
| R320 | 0 ab (VRC) 0.5   | -              | -             | -             | 0.005         | -           | -           | -           | -            |
| R320 | 0.5 < ab (VRC) 1 | -              | -             | -             | 0.008         | -           | -           | -           | -            |
| R400 | 0 ab (VRC) 0.5   | -              | -             | -             | -             | 0.006       | -           | -           | -            |
| R400 | 0.5 < ab (VRC) 1 | -              | -             | -             | -             | 0.009       | -           | -           | -            |
| R500 | 0 ab (VRC) 0.5   | -              | -             | -             | -             | -           | 0.006       | -           | -            |
| R500 | 0.5 < ab (VRC) 1 | -              | -             | -             | -             | -           | 0.009       | -           | -            |
| R620 | 0 ab (VRC) 0.5   | -              | -             | -             | -             | -           | -           | 0.006       | -            |
| R620 | 0.5 < ab (VRC) 1 | -              | -             | -             | -             | -           | -           | 0.010       | -            |

The scope of the accreditation in Chinese remains the definitive version.



D/IEC 17025

|      |                  |
|------|------------------|
| R900 | 0 ab (VRC) 0.5   |
| R900 | 0.5 < ab (VRC) 1 |

M : 11.3.2

A ( dB)

GPC-\*P

|  |  | / (dB)  |       |       |       |
|--|--|---------|-------|-------|-------|
|  |  | 26.5 GH | 40 GH | 40 GH | 50 GH |
|  |  | -       | -     | -     | -     |
|  |  | -       | -     | -     | -     |

Chinese remains the definitive version.

|  | / MHz     | /(dB(1/ )) | /(dB(1/ )) | 2AM: ide ica a e a e h d | SAM: a da d a e a e h d | -   |
|--|-----------|------------|------------|--------------------------|-------------------------|---|
|  | 24        | 2          | 33         | 0.15                     | -                       | A e a f e e c ( i : MHz ): 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200, 250, 300, 400, 500, 600, 700, 800, 900, 1000 |
|  | 20 - 1490 | 2          | 42         | 0.3                      | -                       | F e e c e g e a e h a 2 MHz i h 24 a i f d i e c e e 20 MHz 1490 MHz  |
|  | 30 - 1000 | 5          | 40         | -                        | 0.43                    | -   |

M : 11.5.1a

|  | / MHz       |    |    | /(dB) |      |
|--|-------------|----|----|-------|------|
|  |             |    |    | TAM:  | SAM: |
|  | 30 - 300    | 5  | 30 | 0.69  | 0.64 |
|  | 200 - 1000  | 5  | 22 | 0.68  | -    |
|  | 1000 - 2000 | 22 | 30 | 0.85  | -    |
|  | 30 - 230    | 6  | 16 | 0.88  | -    |
|  | 230 - 1000  | 16 | 23 | 0.70  | -    |
|  | 1000 - 3000 | 23 | 33 | 1.30  | -    |

M : 11.5.1b

|  | / MHz                                | (dBi) | (dBi) | /(dB) |      |   |
|--|--------------------------------------|-------|-------|-------|------|---|
|  |                                      |       |       | 2AM:  | SAM: |   |
|  | 24 e a f e e c i e e 30 MHz 1000 MHz | -2.86 | -2.19 | 0.15  | /    | ( i : MHz ): 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 120, 140, 160, 180, 200, 250, 300, 400, 500, 600, 700, 800, 900, 1000 |
|  | 20 1490                              | -14   | -2.3  | 0.3   | /    | e f e e c e e h a 5 MHz i h 24 a i f d i e c e 20 MHz 1490 MHz  |
|  | 30 1000                              | -14   | -7    | /     | 0.43 |   |

M : 11.5.2a

|  | / MHz     | (dBi) | (dBi) | /(dB) |      |
|--|-----------|-------|-------|-------|------|
|  |           |       |       | TAM:  | SAM: |
|  | 30 300    | -19   | 2     | 0.69  | 0.64 |
|  | 200 1000  | -1    | 8     | 0.68  | -    |
|  | 1000 2000 | 6     | 8     | 0.85  | -    |
|  | 30 - 230  | -11   | 6     | 0.88  | -    |

|  |             |   |   |      |   |
|--|-------------|---|---|------|---|
|  | 230 - 1000  | 4 | 8 | 0.70 | - |
|  | 1000 - 3000 | 6 | 8 | 1.30 | - |

M : 11.5.2b

|         |     |      |       |         |         | / (dB) |
|---------|-----|------|-------|---------|---------|--------|
| GPC-7   | e-N | 0 dB | 19 dB | 1.1 GH  | 1.7 GH  | 0.12   |
| GPC-7   | e-N | 0 dB | 21 dB | 1.7 GH  | 2.6 GH  | 0.10   |
| GPC-7   | e-N | 0 dB | 28 dB | 2.6 GH  | 18 GH   | 0.05   |
| GPC-3.5 |     | 0 dB | 31 dB | 2.6 GH  | 26.5 GH | 0.05   |
| R32     |     | 0 dB | 21 dB | 2.6 GH  | 3.95 GH | 0.08   |
| R48     |     | 0 dB | 23 dB | 3.95 GH | 5.85 GH | 0.07   |
| R70     |     | 0 dB | 24 dB | 5.85 GH | 8.2 GH  | 0.05   |
| R100    |     | 0 dB | 26 dB | 8.2 GH  | 12.4 GH | 0.05   |
| R140    |     | 0 dB | 28 dB | 12.4 GH | 18.0 GH | 0.04   |
| R220    |     | 0 dB | 30 dB | 18.0 GH | 26.5 GH | 0.04   |
| R320    |     | 0 dB | 31 dB | 26.5 GH | 40.0 GH | 0.04   |

M : 11.5.2d

|      |            |      |      | / (dB)    |                |                |                 |                  |                  |        |
|------|------------|------|------|-----------|----------------|----------------|-----------------|------------------|------------------|--------|
|      | / MH       | (dB) | (dB) | P a i a i | 30 MH<br>50 MH | 50 MH<br>70 MH | 70 MH<br>100 MH | 100 MH<br>160 MH | 160 MH<br>200 MH | 200 MH |
|      | 30 - 200   | 10   | 75   |           | 1              | 1              | 0.8             | 0.9              | 1                | 0.9    |
|      |            |      |      |           | 1.1            | 1.1            | 1.1             | 1.2              | 1.2              | 1.2    |
| LPDA | 200 - 1000 | 10   | 50   |           | 0.8            |                |                 |                  |                  |        |

M : 11.5.3a

|  |      |     |     | / (dB) |     |     |     |
|--|------|-----|-----|--------|-----|-----|-----|
|  | / GH |     |     | -40    | -30 | -20 | -10 |
|  | 0.4  | -30 | -20 | *      | 3.8 | 3.8 | *   |
|  | 0.45 | -30 | -20 | *      | 3.0 | 3.0 | *   |
|  | 0.49 | -30 | -20 | *      | 2.1 | 2.1 | *   |
|  | 2.6  | -40 | 0   | 1.6    | 0.8 | 0.8 | 0.5 |
|  | 3.3  | -40 | 0   | 1.4    | 0.6 | 0.8 | 0.7 |
|  | 3.95 | -40 | 0   | 1.3    | 0.9 | 0.6 | 0.5 |
|  | 26   | -40 | -40 | 1.3    | *   | *   | *   |
|  | 33   | -40 | -40 | 1.7    | *   | *   | *   |
|  | 40   | -40 | -40 | 1.3    | *   | *   | *   |
|  | 75   | -40 | -40 | 1.8    | *   | *   | *   |
|  | 92   | -40 | -40 | 1.8    | *   | *   | *   |
|  | 110  | -40 | -40 | 1.8    | *   | *   | *   |

N e : \* he da a a hi be e e i a aiabe, a h i he ced e;h e e e ca cac a e he ce ai i i e.

M : 11.5.3b

|       | <i>I</i> (V) |
|-------|--------------|
|       | 10 H 1 H     |
| 200   | 0.11         |
| 150   | 0.080        |
| 100   | 0.055        |
| 50    | 0.030        |
| 20    | 0.015        |
| 10    | 0.0055       |
| 1     | 0.0010       |
| 0.1   | 0.00055      |
| 0.05  | 0.00053      |
| 0.01  | 0.00051      |
| -0.01 | -0.00051     |
| -0.05 | -0.00053     |
| -0.1  | -0.00055     |
| -1    | -0.0010      |
| -10   | -0.0055      |
| -20   | -0.015       |
| -50   | -0.030       |
| -100  | -0.055       |
| -150  | -0.080       |
| -200  | -0.11        |

M : 11.6.1

|              |           | <i>I</i> (%) |
|--------------|-----------|--------------|
| 250 H <10 MH | 2 H 100 H | 0.2          |
| 10 MH 40 GH  | 2 H 400 H | 0.2          |

M : 11.6.3

|                | <i>I</i> (%) |             |              |
|----------------|--------------|-------------|--------------|
| THD            | 10 H 10 H    | >10 H 100 H | >100 H 200 H |
| 0.003 % 0.01 % | 6            | /           | /            |
| >0.01 % 0.03 % | 2            | 6           | /            |
| >0.03 % 0.3 %  | 2            | 4           | 10           |
| >0.3 % 1 %     | 2            | 2           | 4            |
| >1 % 100 %     | 0.6          | 2           | 4            |



|         | / (F/F) |       |       |        |         |          |           |
|---------|---------|-------|-------|--------|---------|----------|-----------|
|         | 1 F     | 10 F  | 100 F | 1000 F | 10000 F | 100000 F | 1000000 F |
| 0.05 MH | 0.016   | 0.002 | 0.001 | 0.001  | 0.001   | 0.001    | 0.002     |
| 0.1 MH  | 0.008   | 0.001 | 0.001 | 0.001  | 0.001   | 0.001    | 0.003     |
| 1 MH    | 0.002   | 0.002 | 0.002 | 0.002  | -       | -        | -         |
| 10 MH   | 0.006   | 0.006 | 0.006 | 0.006  | -       | -        | -         |
| 13 MH   | 0.013   | 0.012 | 0.012 | 0.012  | -       | -        | -         |

M : 11.8.3

## 3

## 1. DST Ma i Digi a e he e e

| Te e a e / °C |          | E a ded ce ai / K |
|---------------|----------|-------------------|
| Mi i a e      | Ma i a e | =2                |
| -60           | 5        | 13                |
| 5             | 95       | 13                |
| 95            | 200      | 15                |
| 200           | 300      | 17                |

## 2. TC-SR1100 Ma i The c e T e S a d R

| Te e a e / |          | E a ded ce ai / K |
|------------|----------|-------------------|
| Mi i a e   | Ma i a e | =2                |
| 0          | 0        | 0.12              |
| 100        | 100      | 0.13              |
| 200        | 200      | 0.14              |
| 300        | 300      | 0.16              |
| 400        | 400      | 0.19              |
| 500        | 500      | 0.21              |
| 600        | 600      | 0.23              |
| 700        | 700      | 0.26              |
| 800        | 800      | 0.28              |
| 900        | 900      | 0.3               |
| 1000       | 1000     | 0.33              |
| 1100       | 1100     | 0.35              |

## 3. TC-SR1555 Ma i The c e T e S a d R

| Te e a e / |          | E a ded ce ai / K |
|------------|----------|-------------------|
| Mi i a e   | Ma i a e | =2                |
| >1100      | >1100    | 0.5               |
| 1200       | 1200     | 0.5               |
| 1300       | 1300     | 0.5               |
| 1400       | 1400     | 0.7               |
| 1500       | 1500     | 0.8               |

## TC-B1600 Ma i The c e T e B

| Te e a e / |          | E a ded ce ai / K |
|------------|----------|-------------------|
| Mi i a e   | Ma i a e | =2                |
| 600        | 600      | 0.4               |
| 700        | 700      | 0.4               |
| 800        | 800      | 0.4               |

|      |      |     |
|------|------|-----|
| 900  | 900  | 0.4 |
| 1000 | 1000 | 0.4 |
| 1100 | 1100 | 0.4 |
| 1200 | 1200 | 0.5 |
| 1300 | 1300 | 0.6 |
| 1400 | 1400 | 0.7 |
| 1500 | 1500 | 0.8 |
| 1600 | 1600 | 1.1 |

TC-KNJE Ba e Me a The c e (K,N,J,E)

| Te e a e / |          | E a ded ce ai /K |
|------------|----------|------------------|
| Mi i a e   | Ma i a e | =2               |
| 300        | 300      | 0.5              |
| 500        | 500      | 0.6              |
| 800        | 800      | 0.7              |
| 1100       | 1100     | 0.9              |