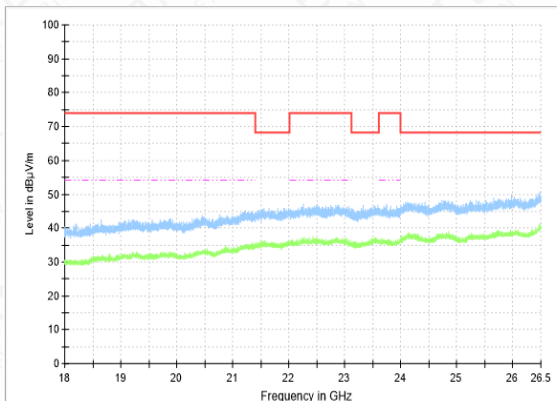
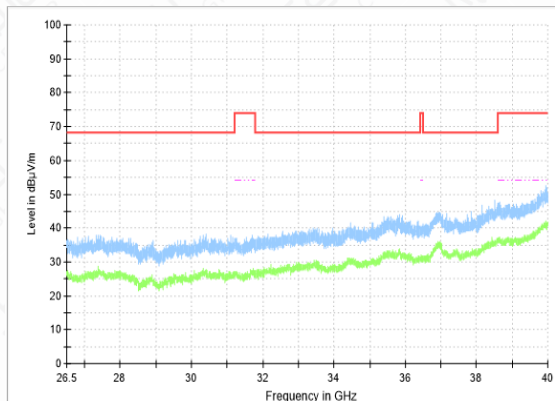


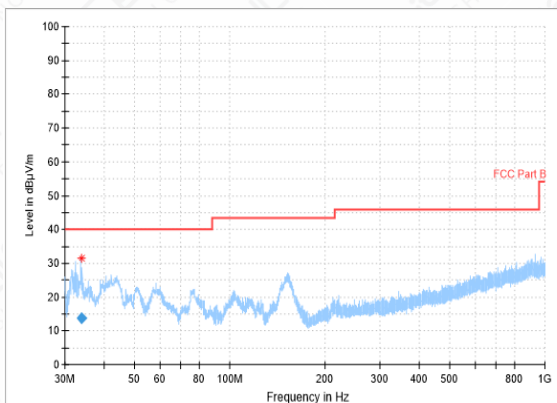
RSE-11AC(20M)-CH48-18GHz-26.5GHz



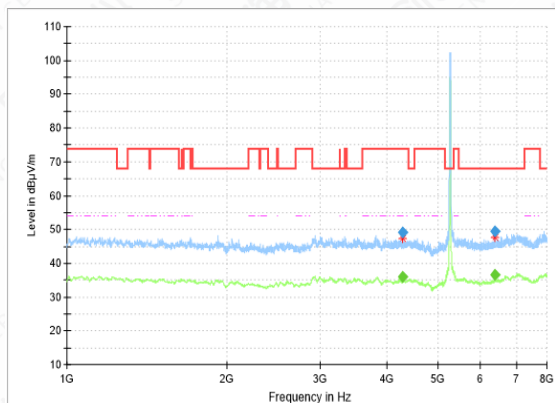
RSE-11AC(20M)-CH48-26.5GHz-40GHz



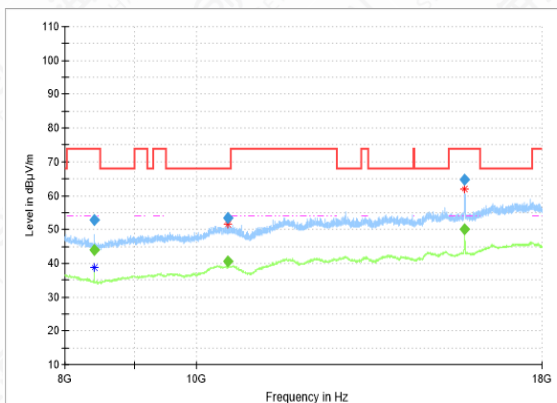
RSE-11AC(20M)-CH52-30MHz-1GHz



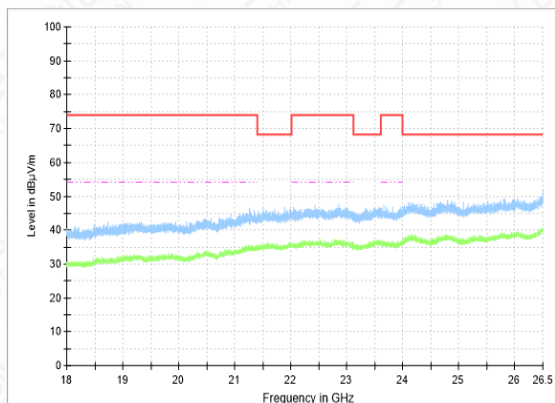
RSE-11AC(20M)-CH52-1GHz-8GHz



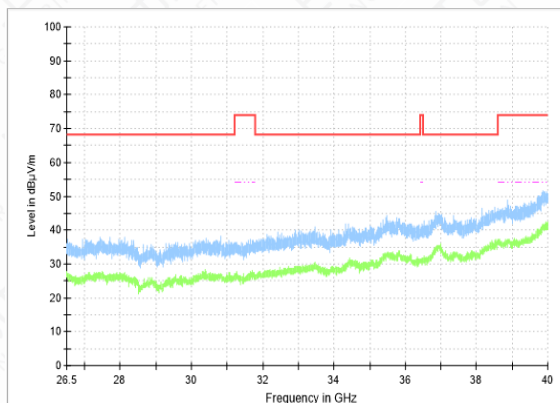
RSE-11AC(20M)-CH52-8GHz-18GHz



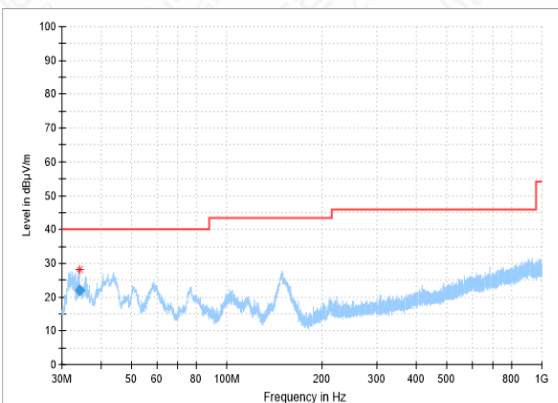
RSE-11AC(20M)-CH52-18GHz-26.5GHz



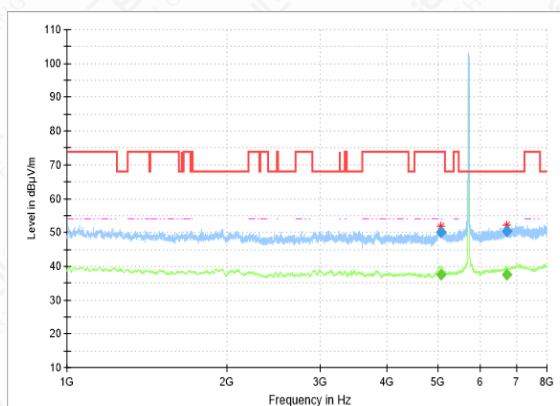
RSE-11AC(20M)-CH52-26.5GHz-40GHz



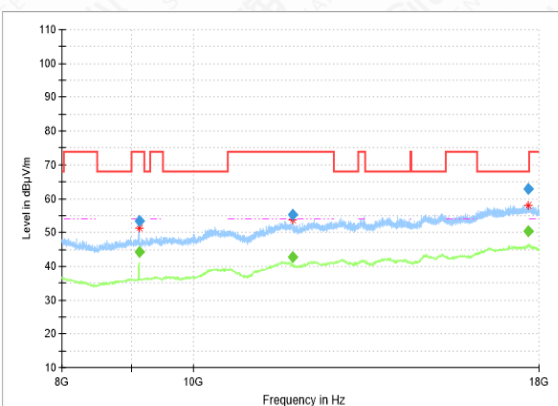
RSE-11AC(20M)-CH140-30MHz-1GHz



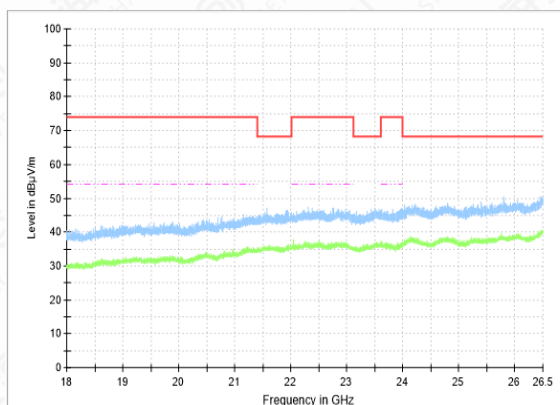
RSE-11AC(20M)-CH140-1GHz-8GHz



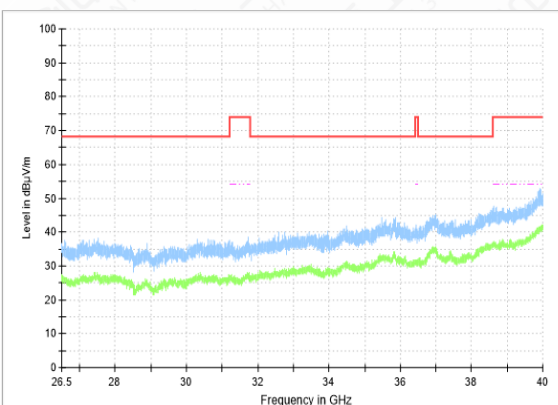
RSE-11AC(20M)-CH140-8GHz-18GHz

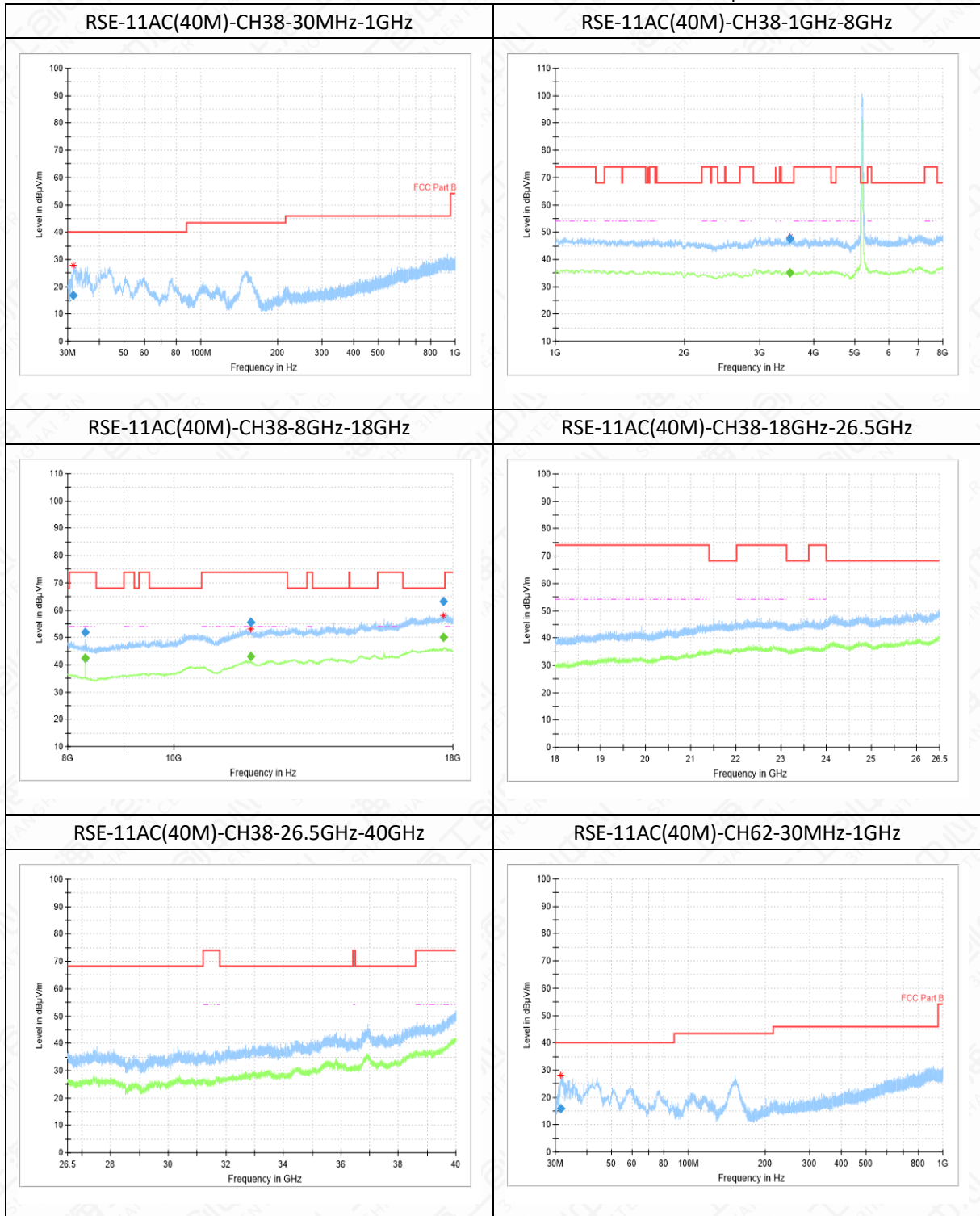


RSE-11AC(20M)-CH140-18GHz-26.5GHz

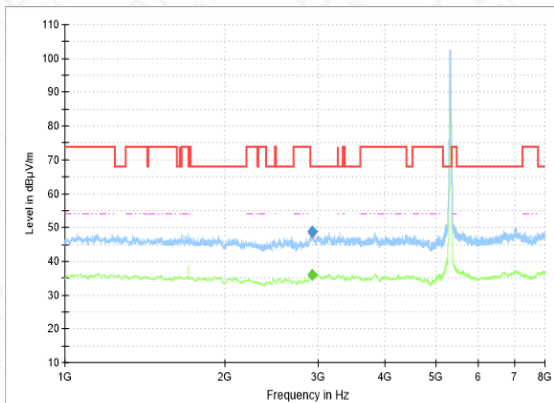


RSE-11AC(20M)-CH140-26.5GHz-40GHz

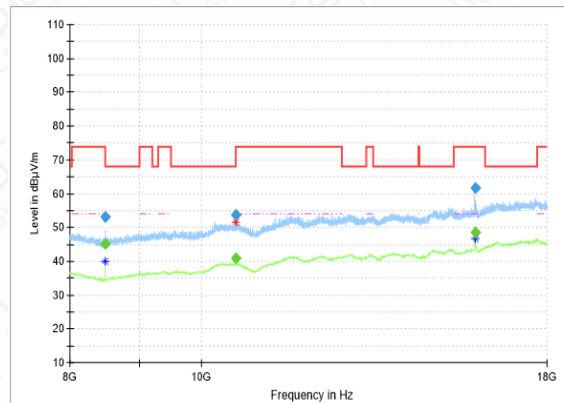




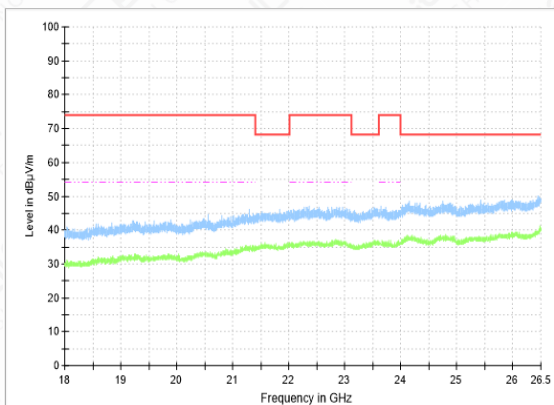
RSE-11AC(40M)-CH62-1GHz-8GHz



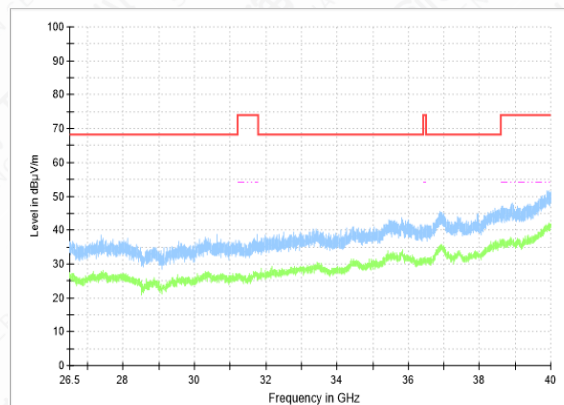
RSE-11AC(40M)-CH62-8GHz-18GHz



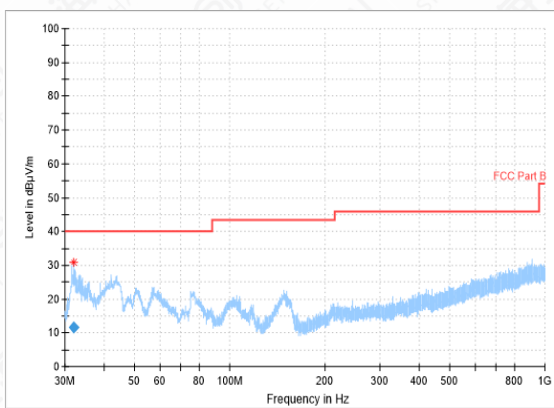
RSE-11AC(40M)-CH62-18GHz-26.5GHz



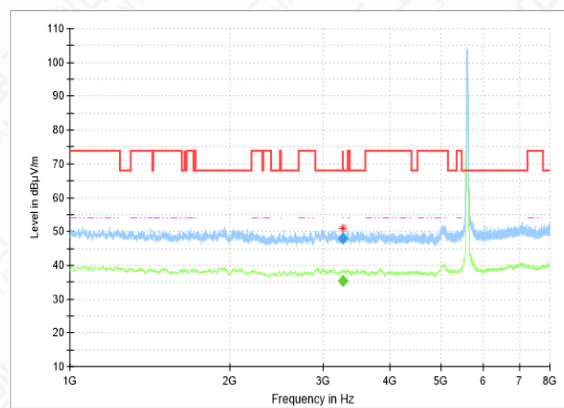
RSE-11AC(40M)-CH62-26.5GHz-40GHz



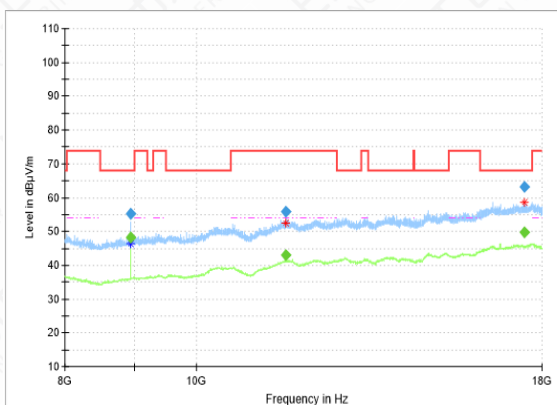
RSE-11AC(40M)-CH118-30MHz-1GHz



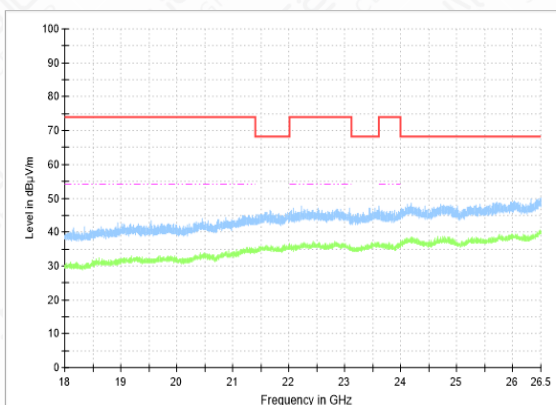
RSE-11AC(40M)-CH118-1GHz-8GHz



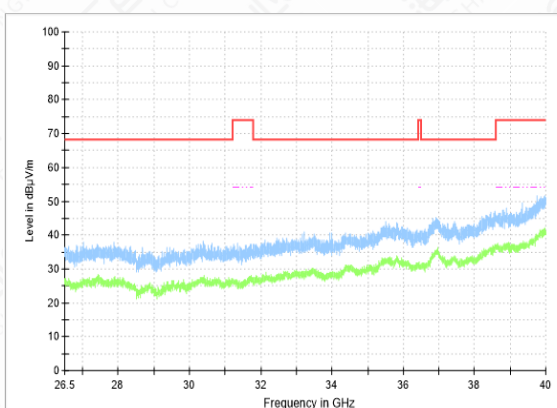
RSE-11AC(40M)-CH118-8GHz-18GHz



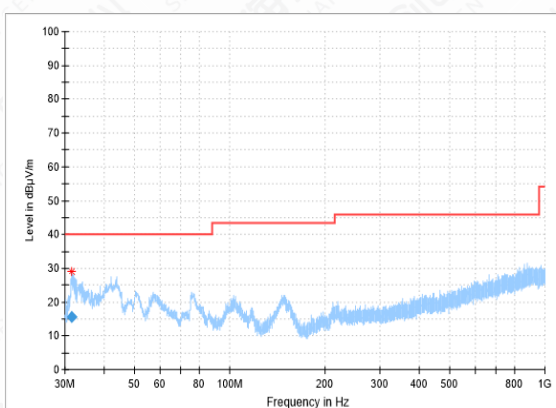
RSE-11AC(40M)-CH118-18GHz-26.5GHz



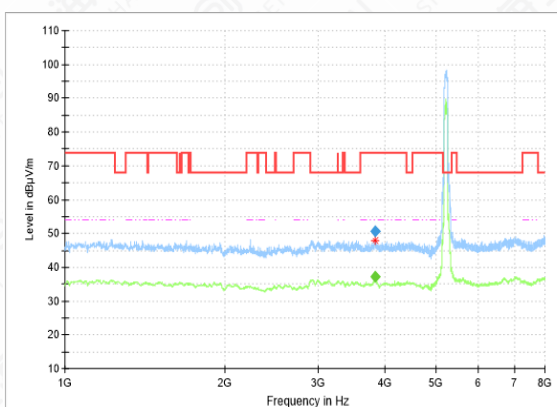
RSE-11AC(40M)-CH118-26.5GHz-40GHz



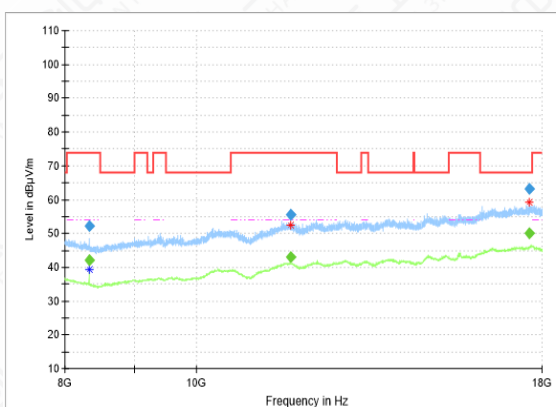
RSE-11AC(80M)-CH42-30MHz-1GHz



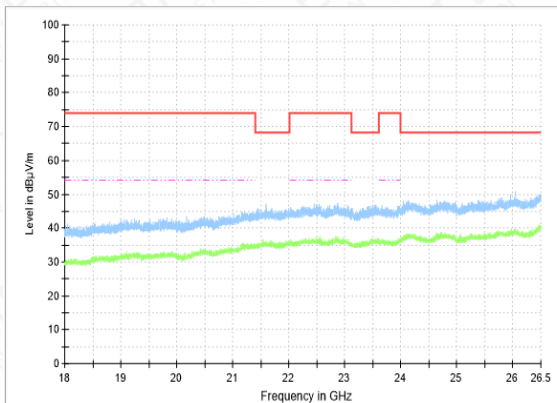
RSE-11AC(80M)-CH42-1GHz-8GHz



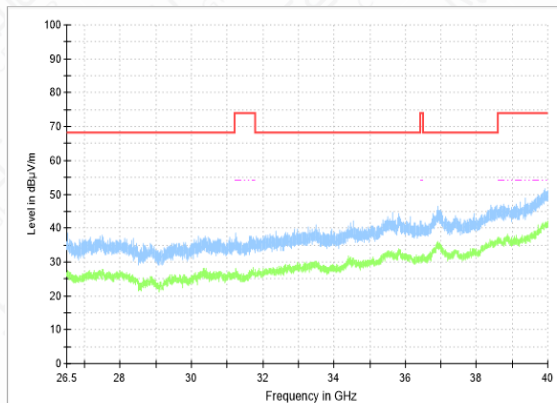
RSE-11AC(80M)-CH42-8GHz-18GHz



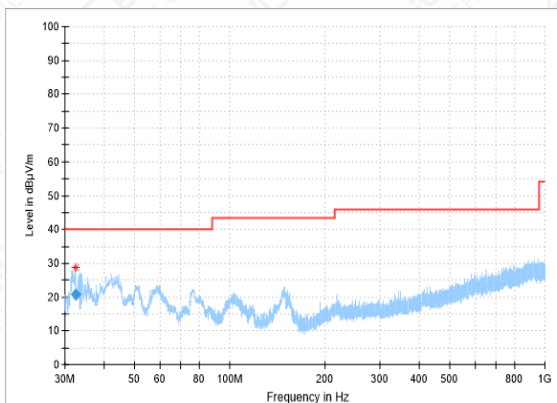
RSE-11AC(80M)-CH42-18GHz-26.5GHz



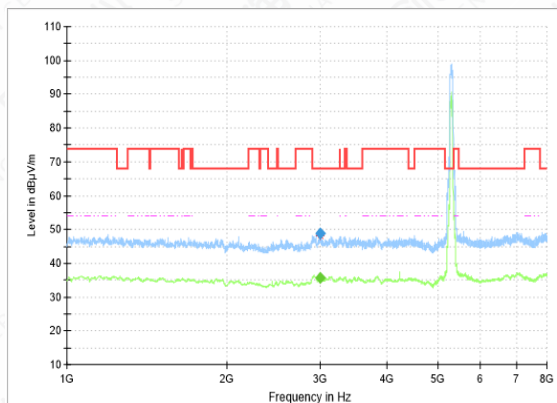
RSE-11AC(80M)-CH42-26.5GHz-40GHz



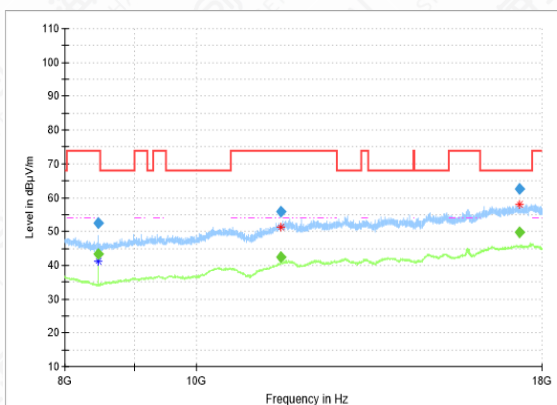
RSE-11AC(80M)-CH58-30MHz-1GHz



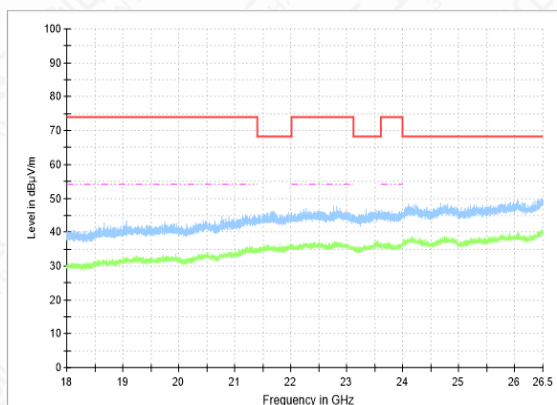
RSE-11AC(80M)-CH58-1GHz-8GHz

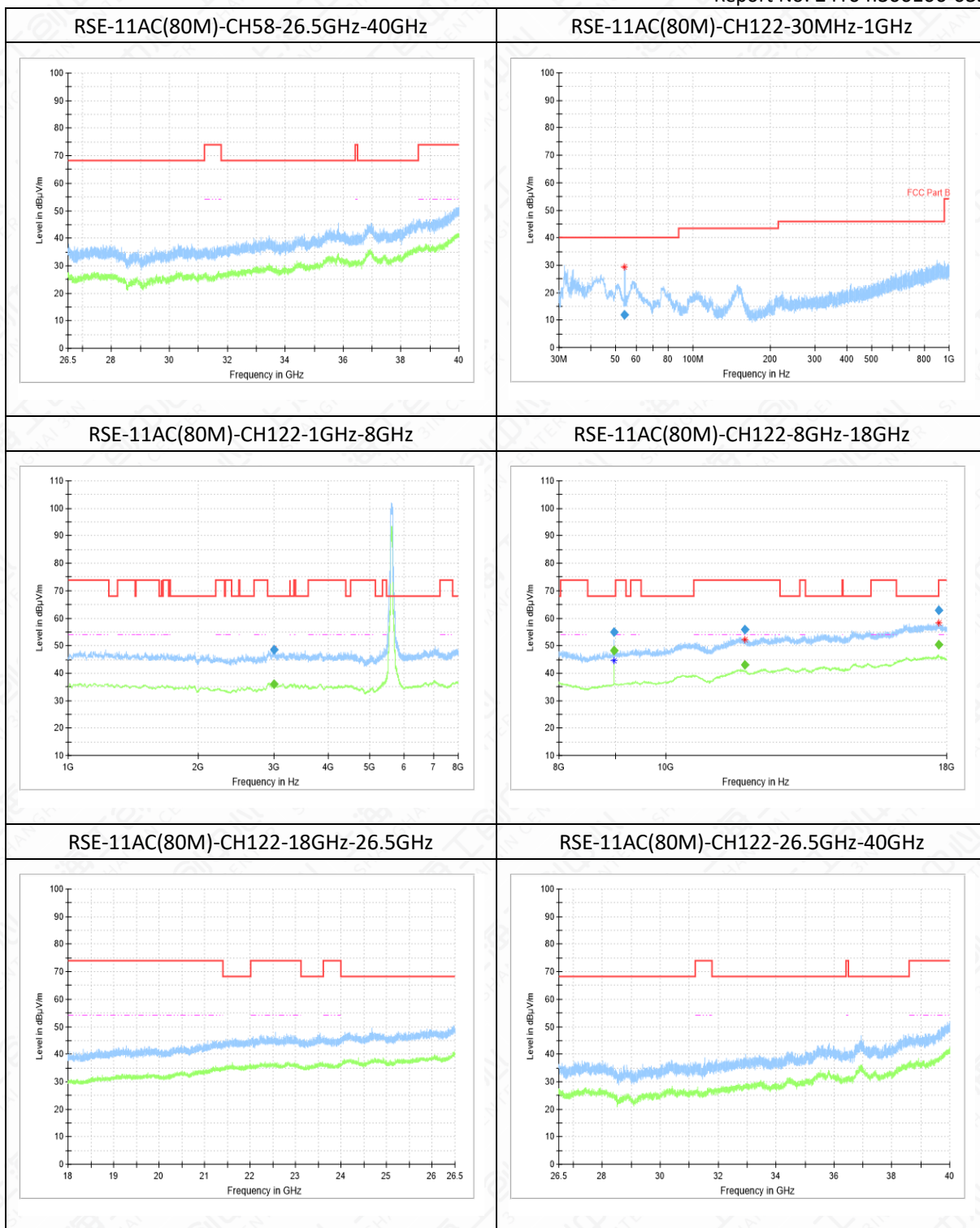


RSE-11AC(80M)-CH58-8GHz-18GHz



RSE-11AC(80M)-CH58-18GHz-26.5GHz





Note:

1. The out-of- limit signal in the picture is the main frequency signal.
2. Only data in worst mode is provided.
3. The test data below 30MHz is more than 20dB lower than the limit value, so it is not provided in the report.

**RSE-11A-CH48-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 15.88             | -16       | 31.88         | 24.12      | 40.00         | V        |
| 151.1           | 25.52             | -16       | 41.52         | 17.98      | 43.50         | H        |

**RSE-11A-CH48-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4710.9          | 47.22           | 1         | 46.22         | 26.78      | 74.00         | H        |
| 6658.8          | 49.77           | 4         | 45.77         | 18.43      | 68.20         | H        |

**RSE-11A-CH48-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4710.9          | 34.75           | 1         | 33.75         | 19.25      | 54.00         | H        |
| 6658.8          | 37.24           | 4         | 33.24         | ---        | ---           | H        |

**RSE-11A-CH48-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8384.2          | 49.95           | 3         | 46.95         | 24.05      | 74.00         | H        |
| 10485.0         | 53.27           | 8         | 45.27         | 14.93      | 68.20         | V        |
| 15727.0         | 65.84           | 15        | 50.84         | 8.16       | 74.00         | V        |

**RSE-11A-CH48-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8384.2          | 38.17           | 3         | 35.17         | 15.83      | 54.00         | H        |
| 10485.0         | 40.83           | 8         | 32.83         | ---        | ---           | V        |
| 15727.0         | 51.47           | 15        | 36.47         | 2.53       | 54.00         | V        |

**RSE-11A-CH52-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 32.4            | 20.21             | -15       | 35.21         | 19.79      | 40.00         | V        |
| 42.1            | 25.1              | -13       | 38.1          | 14.90      | 40.00         | V        |

**RSE-11A-CH52-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5857.0          | 48.58           | 2         | 46.58         | 19.62      | 68.20         | H        |

|        |       |   |       |       |       |   |
|--------|-------|---|-------|-------|-------|---|
| 6637.8 | 50.38 | 3 | 47.38 | 17.82 | 68.20 | H |
|--------|-------|---|-------|-------|-------|---|

**RSE-11A-CH52-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5857.0          | 35.79           | 2         | 33.79         | ---        | ---           | H        |
| 6637.8          | 37.07           | 3         | 34.07         | ---        | ---           | H        |

**RSE-11A-CH52-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8416.0          | 51.78           | 3         | 48.78         | 22.22      | 74.00         | V        |
| 10519.0         | 53.66           | 8         | 45.66         | 14.54      | 68.20         | V        |
| 15780.0         | 67.36           | 15        | 52.36         | 6.64       | 74.00         | V        |

**RSE-11A-CH52-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8416.0          | 41.69           | 3         | 38.69         | 12.31      | 54.00         | V        |
| 10519.0         | 40.87           | 8         | 32.87         | ---        | ---           | V        |
| 15780.0         | 52.23           | 15        | 37.23         | 1.77       | 54.00         | V        |

**RSE-11A-CH140-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 14.8              | -16       | 30.8          | 25.20      | 40.00         | V        |
| 43.7            | 21.69             | -12       | 33.69         | 18.31      | 40.00         | V        |

**RSE-11A-CH140-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5061.0          | 50.2            | 5         | 45.2          | 23.80      | 74.00         | H        |
| 7156.9          | 51.35           | 4         | 47.35         | 16.85      | 68.20         | V        |

**RSE-11A-CH140-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5061.0          | 37.52           | 5         | 32.52         | 16.48      | 54.00         | H        |
| 7156.9          | 37.71           | 4         | 33.71         | ---        | ---           | V        |

**RSE-11A-CH140-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 9120.0          | 53.46           | 5         | 48.46         | 20.54      | 74.00         | V        |
| 11400.8         | 54.39           | 9         | 45.39         | 19.61      | 74.00         | H        |
| 17100.5         | 63.1            | 17        | 46.1          | 5.10       | 68.20         | H        |

**RSE-11A-CH140-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 9120.0          | 44.41           | 5         | 39.41         | 9.59       | 54.00         | V        |
| 11400.8         | 41.88           | 9         | 32.88         | 12.12      | 54.00         | H        |
| 17100.5         | 50.18           | 17        | 33.18         | ---        | ---           | H        |

**RSE-11N(20M)-CH36-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.8            | 13.71             | -16       | 29.71         | 26.29      | 40.00         | V        |
| 149.1           | 23.1              | -16       | 39.1          | 20.40      | 43.50         | H        |

**RSE-11N(20M)-CH36-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 6469.5          | 49.9            | 3         | 46.9          | 18.30      | 68.20         | H        |
| 7730.0          | 50.2            | 4         | 46.2          | 23.80      | 74.00         | H        |

**RSE-11N(20M)-CH36-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 6469.5          | 36.69           | 3         | 33.69         | ---        | ---           | H        |
| 7730.0          | 37.36           | 4         | 33.36         | 16.64      | 54.00         | H        |

**RSE-11N(20M)-CH36-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8288.0          | 53.09           | 4         | 49.09         | 20.91      | 74.00         | V        |
| 10364.5         | 54.02           | 8         | 46.02         | 14.18      | 68.20         | H        |
| 15539.2         | 63.09           | 14        | 49.09         | 10.91      | 74.00         | V        |

**RSE-11N(20M)-CH36-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|

|         |       |    |       |       |       |   |
|---------|-------|----|-------|-------|-------|---|
| 8288.0  | 43.91 | 4  | 39.91 | 10.09 | 54.00 | V |
| 10364.5 | 40.97 | 8  | 32.97 | ---   | ---   | H |
| 15539.2 | 48.59 | 14 | 34.59 | 5.41  | 54.00 | V |

**RSE-11N(20M)-CH60-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 16.74             | -16       | 32.74         | 23.26      | 40.00         | V        |
| 151.6           | 23.87             | -16       | 39.87         | 19.63      | 43.50         | H        |

**RSE-11N(20M)-CH60-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5040.6          | 50.47           | 5         | 45.47         | 23.53      | 74.00         | H        |
| 6158.1          | 48.77           | 3         | 45.77         | 19.43      | 68.20         | H        |

**RSE-11N(20M)-CH60-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5040.6          | 37.81           | 5         | 32.81         | 16.19      | 54.00         | H        |
| 6158.1          | 36.11           | 3         | 33.11         | ---        | ---           | H        |

**RSE-11N(20M)-CH60-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8480.0          | 52.82           | 3         | 49.82         | 21.18      | 74.00         | V        |
| 10601.2         | 53.47           | 8         | 45.47         | 20.53      | 74.00         | H        |
| 15902.8         | 66.84           | 15        | 51.84         | 7.16       | 74.00         | V        |

**RSE-11N(20M)-CH60-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8480.0          | 45.07           | 3         | 42.07         | 8.93       | 54.00         | V        |
| 10601.2         | 40.56           | 8         | 32.56         | 13.44      | 54.00         | H        |
| 15902.8         | 52.03           | 15        | 37.03         | 1.97       | 54.00         | V        |

**RSE-11N(20M)-CH120-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 32.2            | 11.85             | -15       | 26.85         | 28.15      | 40.00         | V        |
| 149.4           | 24.03             | -16       | 40.03         | 19.47      | 43.50         | H        |

**RSE-11N(20M)-CH120-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5052.1          | 50.48           | 5         | 45.48         | 23.52      | 74.00         | V        |
| 7075.1          | 50.4            | 4         | 46.4          | 17.80      | 68.20         | H        |

**RSE-11N(20M)-CH120-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5052.1          | 37.49           | 5         | 32.49         | 16.51      | 54.00         | V        |
| 7075.1          | 37.77           | 4         | 33.77         | ---        | ---           | H        |

**RSE-11N(20M)-CH120-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8960.0          | 55.47           | 5         | 50.47         | 12.73      | 68.20         | V        |
| 11202.8         | 54.6            | 8         | 46.6          | 19.40      | 74.00         | H        |
| 16806.8         | 64.24           | 17        | 47.24         | 3.96       | 68.20         | H        |

**RSE-11N(20M)-CH120-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8960.0          | 48.33           | 5         | 43.33         | ---        | ---           | V        |
| 11202.8         | 41.2            | 8         | 33.2          | 12.80      | 54.00         | H        |
| 16806.8         | 50.97           | 17        | 33.97         | ---        | ---           | H        |

**RSE-11N(40M)-CH38-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 35.7            | 28.55             | -14       | 42.55         | 11.45      | 40.00         | V        |

**RSE-11N(40M)-CH38-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4381.0          | 48.62           | 1         | 47.62         | 25.38      | 74.00         | V        |
| 6660.9          | 50.41           | 4         | 46.41         | 17.79      | 68.20         | V        |

**RSE-11N(40M)-CH38-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4381.0          | 36.09           | 1         | 35.09         | 17.91      | 54.00         | V        |
| 6660.9          | 37.51           | 4         | 33.51         | ---        | ---           | V        |

**RSE-11N(40M)-CH38-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8304.2          | 52.93           | 4         | 48.93         | 21.07      | 74.00         | H        |
| 10382.0         | 53.43           | 8         | 45.43         | 14.77      | 68.20         | H        |
| 15578.2         | 62.82           | 14        | 48.82         | 11.18      | 74.00         | V        |

**RSE-11N(40M)-CH38-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8304.2          | 41.91           | 4         | 37.91         | 12.09      | 54.00         | H        |
| 10382.0         | 40.95           | 8         | 32.95         | ---        | ---           | H        |
| 15578.2         | 48.75           | 14        | 34.75         | 5.25       | 54.00         | V        |

**RSE-11N(40M)-CH62-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 30.83             | -16       | 46.83         | 9.17       | 40.00         | V        |
| 34.9            | 24.88             | -15       | 39.88         | 15.12      | 40.00         | V        |

**RSE-11N(40M)-CH62-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5619.0          | 49.73           | 3         | 46.73         | 18.47      | 68.20         | V        |
| 6057.9          | 49.54           | 2         | 47.54         | 18.66      | 68.20         | V        |

**RSE-11N(40M)-CH62-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5619.0          | 36.83           | 3         | 33.83         | ---        | ---           | V        |
| 6057.9          | 36.55           | 2         | 34.55         | ---        | ---           | V        |

**RSE-11N(40M)-CH62-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8496.2          | 52.67           | 3         | 49.67         | 21.33      | 74.00         | V        |
| 10611.0         | 53.44           | 8         | 45.44         | 20.56      | 74.00         | V        |
| 15918.8         | 65.08           | 15        | 50.08         | 8.92       | 74.00         | V        |

**RSE-11N(40M)-CH62-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8496.2          | 43.52           | 3         | 40.52         | 10.48      | 54.00         | V        |
| 10611.0         | 40.75           | 8         | 32.75         | 13.25      | 54.00         | V        |
| 15918.8         | 50.41           | 15        | 35.41         | 3.59       | 54.00         | V        |

**RSE-11N(40M)-CH118-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 34.4            | 28.25             | -15       | 43.25         | 11.75      | 40.00         | V        |
| 151.0           | 23.4              | -16       | 39.4          | 20.10      | 43.50         | H        |

**RSE-11N(40M)-CH118-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5034.2          | 49.67           | 5         | 44.67         | 24.33      | 74.00         | H        |
| 6898.8          | 49.92           | 4         | 45.92         | 18.28      | 68.20         | H        |

**RSE-11N(40M)-CH118-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5034.2          | 37.45           | 5         | 32.45         | 16.55      | 54.00         | H        |
| 6898.8          | 37.36           | 4         | 33.36         | ---        | ---           | H        |

**RSE-11N(40M)-CH118-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8943.8          | 54.52           | 5         | 49.52         | 13.68      | 68.20         | V        |
| 11185.5         | 53.79           | 8         | 45.79         | 20.21      | 74.00         | V        |
| 16778.2         | 63.96           | 17        | 46.96         | 4.24       | 68.20         | H        |

**RSE-11N(40M)-CH118-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8943.8          | 46.1            | 5         | 41.1          | ---        | ---           | V        |
| 11185.5         | 40.83           | 8         | 32.83         | 13.17      | 54.00         | V        |
| 16778.2         | 50.07           | 17        | 33.07         | ---        | ---           | H        |

**RSE-11AC(20M)-CH48-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 32.4            | 18.19             | -15       | 33.19         | 21.81      | 40.00         | V        |

**RSE-11AC(20M)-CH48-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 6637.2          | 49.73           | 3         | 46.73         | 18.47      | 68.20         | V        |
| 7795.1          | 50.57           | 4         | 46.57         | 17.63      | 68.20         | H        |

**RSE-11AC(20M)-CH48-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 6637.2          | 37.3            | 3         | 34.3          | ---        | ---           | V        |
| 7795.1          | 37.51           | 4         | 33.51         | ---        | ---           | H        |

**RSE-11AC(20M)-CH48-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8383.8          | 51.98           | 3         | 48.98         | 22.02      | 74.00         | V        |
| 10406.0         | 54.18           | 8         | 46.18         | 14.02      | 68.20         | V        |
| 15726.8         | 62.25           | 15        | 47.25         | 11.75      | 74.00         | V        |

**RSE-11AC(20M)-CH48-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8383.8          | 42.5            | 3         | 39.5          | 11.50      | 54.00         | V        |
| 10406.0         | 40.92           | 8         | 32.92         | ---        | ---           | V        |
| 15726.8         | 48.23           | 15        | 33.23         | 5.77       | 54.00         | V        |

**RSE-11AC(20M)-CH52-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 33.8            | 13.74             | -15       | 28.74         | 26.26      | 40.00         | V        |

**RSE-11AC(20M)-CH52-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4279.5          | 49.23           | 1         | 48.23         | 24.77      | 74.00         | V        |
| 6374.1          | 49.55           | 3         | 46.55         | 18.65      | 68.20         | V        |

**RSE-11AC(20M)-CH52-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 4279.5          | 36.06           | 1         | 35.06         | 17.94      | 54.00         | V        |
| 6374.1          | 36.64           | 3         | 33.64         | ---        | ---           | V        |

**RSE-11AC(20M)-CH52-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8416.0          | 52.81           | 3         | 49.81         | 21.19      | 74.00         | V        |
| 10548.8         | 53.35           | 8         | 45.35         | 14.85      | 68.20         | V        |
| 15778.0         | 64.8            | 15        | 49.8          | 9.20       | 74.00         | V        |

**RSE-11AC(20M)-CH52-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8416.0          | 43.99           | 3         | 40.99         | 10.01      | 54.00         | V        |
| 10548.8         | 40.53           | 8         | 32.53         | ---        | ---           | V        |
| 15778.0         | 49.92           | 15        | 34.92         | 4.08       | 54.00         | V        |

**RSE-11AC(20M)-CH140-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 34.0            | 22.04             | -15       | 37.04         | 17.96      | 40.00         | V        |

**RSE-11AC(20M)-CH140-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5061.0          | 50.01           | 5         | 45.01         | 23.99      | 74.00         | H        |
| 6720.6          | 50.37           | 4         | 46.37         | 17.83      | 68.20         | H        |

**RSE-11AC(20M)-CH140-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 5061.0          | 37.52           | 5         | 32.52         | 16.48      | 54.00         | H        |
| 6720.6          | 37.61           | 4         | 33.61         | ---        | ---           | H        |

**RSE-11AC(20M)-CH140-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 9120.0          | 53.38           | 5         | 48.38         | 20.62      | 74.00         | V        |
| 11831.8         | 55.32           | 10        | 45.32         | 18.68      | 74.00         | V        |

|         |       |    |       |      |       |   |
|---------|-------|----|-------|------|-------|---|
| 17668.2 | 62.98 | 18 | 44.98 | 5.22 | 68.20 | V |
|---------|-------|----|-------|------|-------|---|

**RSE-11AC(20M)-CH140-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 9120.0          | 44.26           | 5         | 39.26         | 9.74       | 54.00         | V        |
| 11831.8         | 42.82           | 10        | 32.82         | 11.18      | 54.00         | V        |
| 17668.2         | 50.39           | 18        | 32.39         | ---        | ---           | V        |

**RSE-11AC(40M)-CH38-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 16.89             | -16       | 32.89         | 23.11      | 40.00         | V        |

**RSE-11AC(40M)-CH38-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3519.6          | 47.67           | 1         | 46.67         | 20.53      | 68.20         | H        |

**RSE-11AC(40M)-CH38-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3519.6          | 35.1            | 1         | 34.1          | ---        | ---           | H        |

**RSE-11AC(40M)-CH38-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8304.2          | 51.85           | 4         | 47.85         | 22.15      | 74.00         | V        |
| 11756.0         | 55.43           | 10        | 45.43         | 18.57      | 74.00         | V        |
| 17633.8         | 63.15           | 18        | 45.15         | 5.05       | 68.20         | H        |

**RSE-11AC(40M)-CH38-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8304.2          | 42.27           | 4         | 38.27         | 11.73      | 54.00         | V        |
| 11756.0         | 43.03           | 10        | 33.03         | 10.97      | 54.00         | V        |
| 17633.8         | 50.19           | 18        | 32.19         | ---        | ---           | H        |

**RSE-11AC(40M)-CH62-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 16.03             | -16       | 32.03         | 23.97      | 40.00         | V        |

**RSE-11AC(40M)-CH62-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 2920.6          | 48.78           | 2         | 46.78         | 19.42      | 68.20         | V        |

**RSE-11AC(40M)-CH62-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 2920.6          | 35.93           | 2         | 33.93         | ---        | ---           | V        |

**SE-11AC(40M)-CH62-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8495.8          | 53.12           | 3         | 50.12         | 20.88      | 74.00         | V        |
| 10609.8         | 53.6            | 8         | 45.6          | 20.40      | 74.00         | V        |
| 15925.2         | 61.74           | 15        | 46.74         | 12.26      | 74.00         | V        |

**RSE-11AC(40M)-CH62-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8495.8          | 45.08           | 3         | 42.08         | 8.92       | 54.00         | V        |
| 10609.8         | 40.86           | 8         | 32.86         | 13.14      | 54.00         | V        |
| 15925.2         | 48.62           | 15        | 33.62         | 5.38       | 54.00         | V        |

**RSE-11AC(40M)-CH118-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 32.0            | 11.67             | -15       | 26.67         | 28.33      | 40.00         | V        |

**RSE-11AC(40M)-CH118-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3262.2          | 48.05           | 1         | 47.05         | 25.95      | 74.00         | H        |

**RSE-11AC(40M)-CH118-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3262.2          | 35.45           | 1         | 34.45         | 18.55      | 54.00         | H        |

**RSE-11AC(40M)-CH118-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8943.8          | 55.16           | 5         | 50.16         | 13.04      | 68.20         | V        |
| 11638.2         | 55.9            | 10        | 45.9          | 18.10      | 74.00         | V        |

|         |       |    |       |      |       |   |
|---------|-------|----|-------|------|-------|---|
| 17458.5 | 63.18 | 18 | 45.18 | 5.02 | 68.20 | V |
|---------|-------|----|-------|------|-------|---|

**RSE-11AC(40M)-CH118-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8943.8          | 48.3            | 5         | 43.3          | ---        | ---           | V        |
| 11638.2         | 42.94           | 10        | 32.94         | 11.06      | 54.00         | V        |
| 17458.5         | 49.88           | 18        | 31.88         | ---        | ---           | V        |

**RSE-11AC(80M)-CH42-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 31.6            | 15.48             | -16       | 31.48         | 24.52      | 40.00         | V        |

**RSE-11AC(80M)-CH42-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3830.5          | 50.73           | 2         | 48.73         | 23.27      | 74.00         | H        |

**RSE-11AC(80M)-CH42-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3830.5          | 37.34           | 2         | 35.34         | 16.66      | 54.00         | H        |

**RSE-11AC(80M)-CH42-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8335.8          | 52.11           | 4         | 48.11         | 21.89      | 74.00         | V        |
| 11746.5         | 55.42           | 10        | 45.42         | 18.58      | 74.00         | V        |
| 17620.0         | 63.34           | 18        | 45.34         | 4.86       | 68.20         | H        |

**RSE-11AC(80M)-CH42-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8335.8          | 42.2            | 4         | 38.2          | 11.80      | 54.00         | V        |
| 11746.5         | 42.93           | 10        | 32.93         | 11.07      | 54.00         | V        |
| 17620.0         | 50.16           | 18        | 32.16         | ---        | ---           | H        |

**RSE-11AC(80M)-CH58-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 32.4            | 20.74             | -15       | 35.74         | 19.26      | 40.00         | V        |

**RSE-11AC(80M)-CH58-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 2997.6          | 48.75           | 2         | 46.75         | 19.45      | 68.20         | V        |

**RSE-11AC(80M)-CH58-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 2997.6          | 35.84           | 2         | 33.84         | ---        | ---           | V        |

**RSE-11AC(80M)-CH58-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8463.8          | 52.38           | 3         | 49.38         | 21.62      | 74.00         | V        |
| 11549.5         | 55.83           | 10        | 45.83         | 18.17      | 74.00         | V        |
| 17325.5         | 62.63           | 18        | 44.63         | 5.57       | 68.20         | H        |

**SE-11AC(80M)-CH58-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8463.8          | 43.47           | 3         | 40.47         | 10.53      | 54.00         | V        |
| 11549.5         | 42.5            | 10        | 32.5          | 11.50      | 54.00         | V        |
| 17325.5         | 49.89           | 18        | 31.89         | ---        | ---           | H        |

**RSE-11AC(80M)-CH122-30MHz-1GHz**

| Frequency (MHz) | QuasiPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-------------------|-----------|---------------|------------|---------------|----------|
| 54.2            | 11.87             | -12       | 23.87         | 28.13      | 40.00         | V        |

**RSE-11AC(80M)-CH122-1GHz-8GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3000.2          | 48.64           | 2         | 46.64         | 19.56      | 68.20         | V        |

**RSE-11AC(80M)-CH122-1GHz-8GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 3000.2          | 35.84           | 2         | 33.84         | ---        | ---           | V        |

**RSE-11AC(80M)-CH122-8GHz-18GHz**

| Frequency (MHz) | MaxPeak(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8976.0          | 55.01           | 5         | 50.01         | 13.19      | 68.20         | V        |
| 11797.2         | 55.97           | 10        | 45.97         | 18.03      | 74.00         | V        |

|         |       |    |       |      |       |   |
|---------|-------|----|-------|------|-------|---|
| 17690.2 | 62.87 | 18 | 44.87 | 5.33 | 68.20 | H |
|---------|-------|----|-------|------|-------|---|

**RSE-11AC(80M)-CH122-8GHz-18GHz**

| Frequency (MHz) | Average(dBμV/m) | ARpl (dB) | PMea (dBμV/m) | Margin(dB) | Limit(dBμV/m) | Polarity |
|-----------------|-----------------|-----------|---------------|------------|---------------|----------|
| 8976.0          | 48.28           | 5         | 43.28         | ---        | ---           | V        |
| 11797.2         | 42.97           | 10        | 32.97         | 11.03      | 54.00         | V        |
| 17690.2         | 50.27           | 18        | 32.27         | ---        | ---           | H        |

## 6.8. Frequency Stability

Manufacturers ensured the EUT meet the requirement of frequency stability, such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.(According to 15.407(g) and RSS-Gen 8.11)

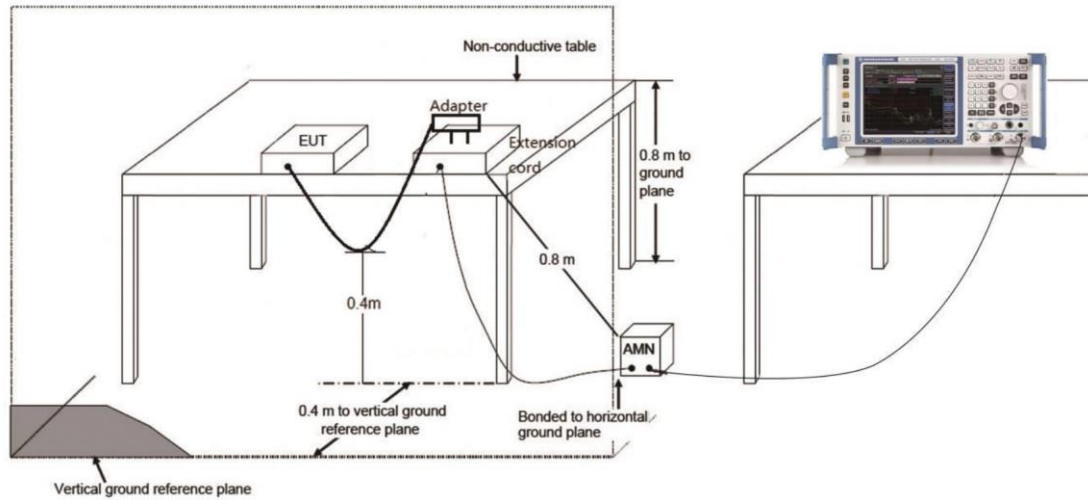
## 6.9. AC Powerline Conducted Emission

### 6.9.1. Method of Measurement: ANSI C63.10-2013-clause 6.2

1. The one EUT cable configuration and arrangement and mode of operation that produced the emission with the highest amplitude relative to the limit is selected for the final measurement, while applying the appropriate modulating signal to the EUT.
2. If the EUT is relocated from an exploratory test site to a final test site, the highest emissions shall be remaximized at the final test location before final ac power-line conducted emission measurements are performed.
3. The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment in the system) is then performed for the full frequency range for which the EUT is being tested for compliance without further variation of the EUT arrangement, cable positions, or EUT mode of operation.
4. If the EUT is comprised of equipment units that have their own separate ac power connections, e.g., floor-standing equipment with independent power cords for each shelf that are able to connect directly to the ac power network, each current-carrying conductor of one unit is measured while the other units are connected to a second (or more) LISN(s). All units shall be separately measured. If a power strip is provided by the manufacturer, to supply all of the units making up the EUT, only the conductors in the power cord of the power strip shall be measured.

If the EUT uses a detachable antenna, these measurements shall be made with a suitable dummy load connected to the antenna output terminals; otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended. When measuring the ac conducted emissions from a device that operates between 150 kHz and 30 MHz a non-detachable antenna may be replaced with a dummy load for the measurements within the fundamental emission band of the transmitter, but only for those measurements.<sup>36</sup> Record the six highest EUT emissions relative to the limit of each of the current-carrying conductors of the power cords of the equipment that comprises the EUT over the frequency range specified by the procuring or regulatory agency. Diagram or photograph the test setup that was used. See Clause 8 for full reporting requirements.

### 6.9.2. Test Setup



### 6.9.3. Test Condition

| Voltage (V) | Frequency (Hz) |
|-------------|----------------|
| 120         | 60             |

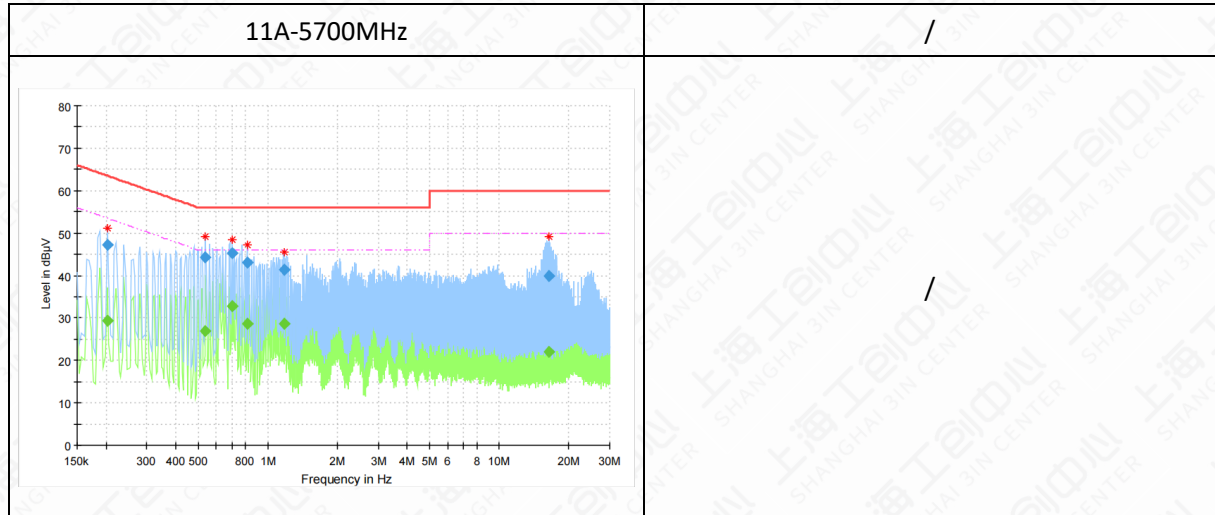
### 6.9.4. Measurement limit

(Quasi-peak-average Limit)

| Frequency range (MHz) | Quasi-peak Limit (dBμV) | Average Limit (dBμV) | Conclusion |
|-----------------------|-------------------------|----------------------|------------|
| 0.15 to 0.5           | 66 to 56                | 56 to 46             | P          |
| 0.5 to 5              | 56                      | 46                   |            |
| 5 to 30               | 60                      | 50                   |            |

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

# 6.9.5. Measurement Result



| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.202238        | ---              | 29.44          | 53.52        | 24.08       | 15000.0         | 9.000           | L1   | ON     | 9.8        |
| 0.202238        | 47.31            | ---            | 63.52        | 16.21       | 15000.0         | 9.000           | L1   | ON     | 9.8        |
| 0.538050        | ---              | 26.96          | 46.00        | 19.04       | 15000.0         | 9.000           | L1   | ON     | 9.8        |
| 0.538050        | 44.22            | ---            | 56.00        | 11.78       | 15000.0         | 9.000           | L1   | ON     | 9.8        |
| 0.698494        | ---              | 32.89          | 46.00        | 13.11       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 0.698494        | 45.33            | ---            | 56.00        | 10.67       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 0.814163        | ---              | 28.60          | 46.00        | 17.40       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 0.814163        | 43.15            | ---            | 56.00        | 12.85       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 1.172363        | ---              | 28.57          | 46.00        | 17.43       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 1.172363        | 41.38            | ---            | 56.00        | 14.62       | 15000.0         | 9.000           | N    | ON     | 10.5       |
| 16.328700       | ---              | 21.92          | 50.00        | 28.08       | 15000.0         | 9.000           | N    | ON     | 12.8       |
| 16.328700       | 39.86            | ---            | 60.00        | 20.14       | 15000.0         | 9.000           | N    | ON     | 12.8       |

Note:

- 1.All modes have been tested and only the worst mode is recorded in the report.
- 2.L1 and N is all have been tested, the result of them is synthesized in the above data diagram.

## Annex A: Revised History

| Version | Revised Content |
|---------|-----------------|
| V0      | Initial         |

**Annex B: Accreditation Certificate****Accredited Laboratory**

A2LA has accredited

**INDUSTRIAL INTERNET INNOVATION CENTER  
(SHANGHAI) CO., LTD.**

Shanghai, People's Republic of China

for technical competence in the field of

**Electrical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 20<sup>th</sup> day of September 2023.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3682.01  
Valid to February 28, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

**END OF REPORT**