

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)

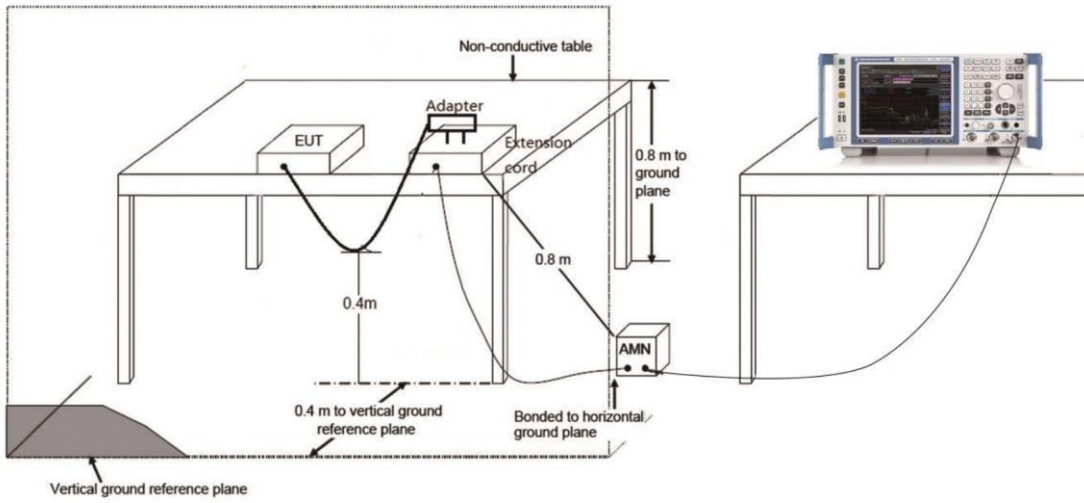
6.9. AC Powerline Conducted Emission

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.³⁶ 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

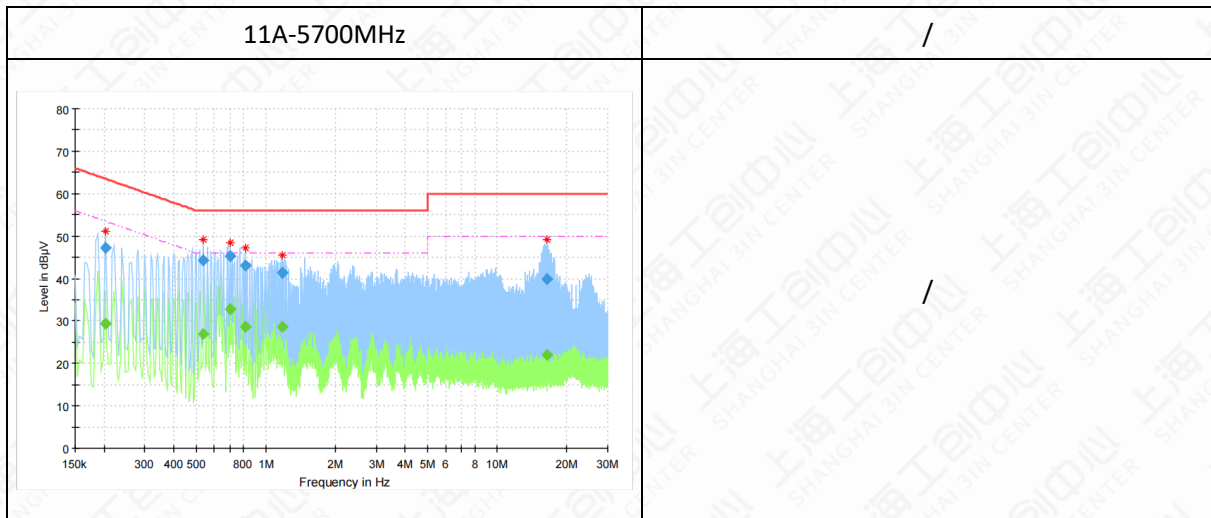
6.9.4. Measurement limit

(Quasi-peak-average Limit)

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average Limit (dB μ V)	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 20th day of September 2023.



Mr. Trace McInturf, 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