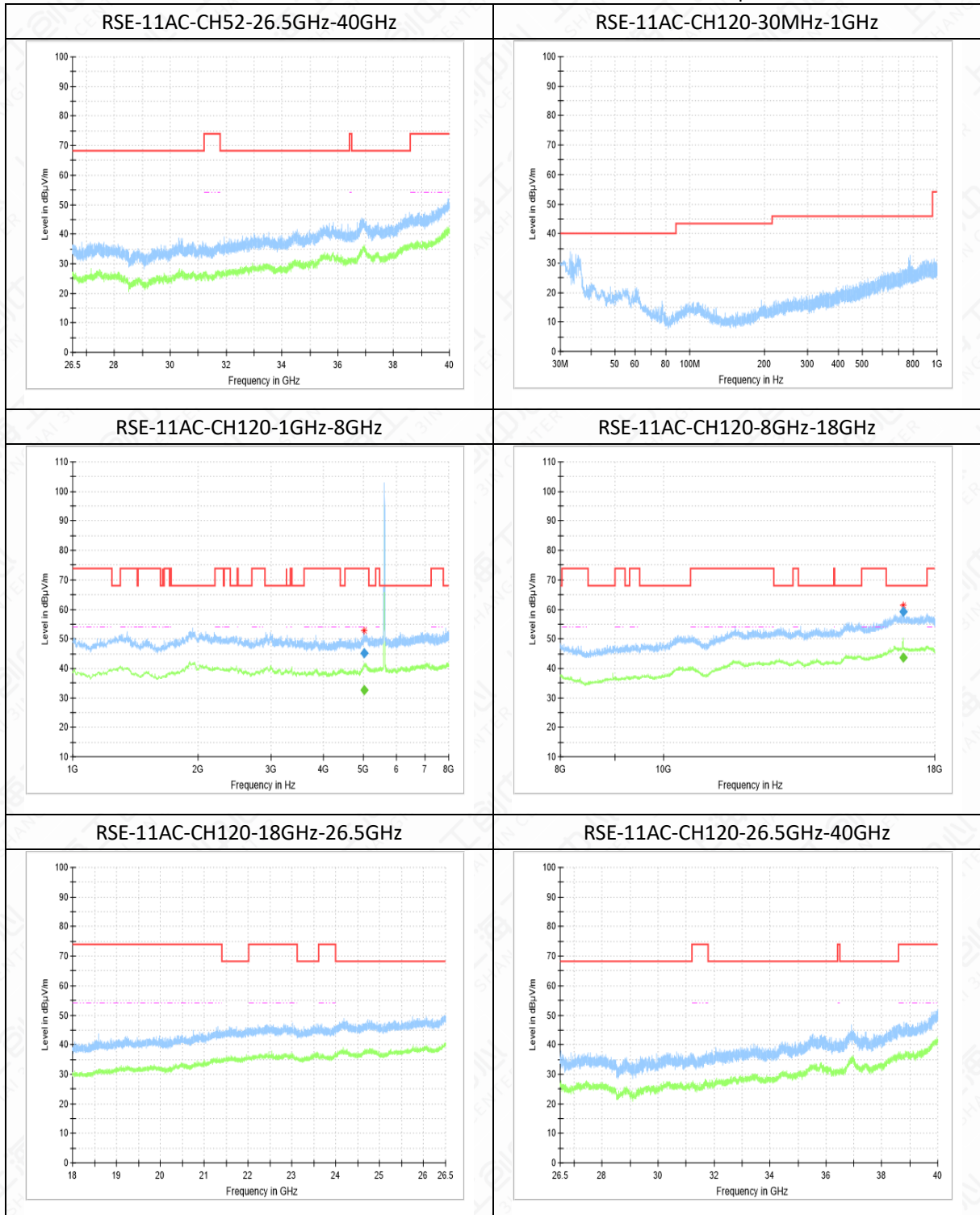
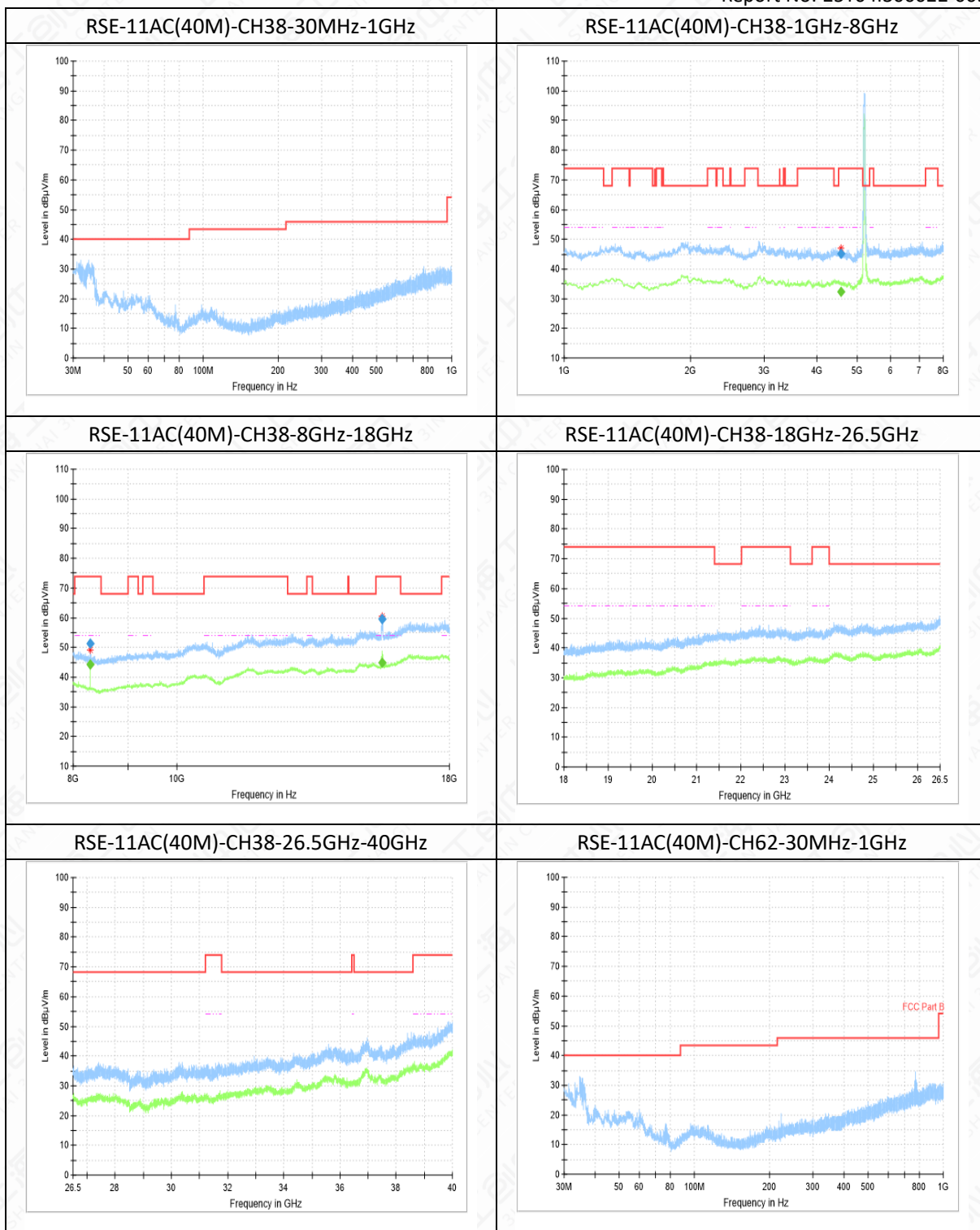
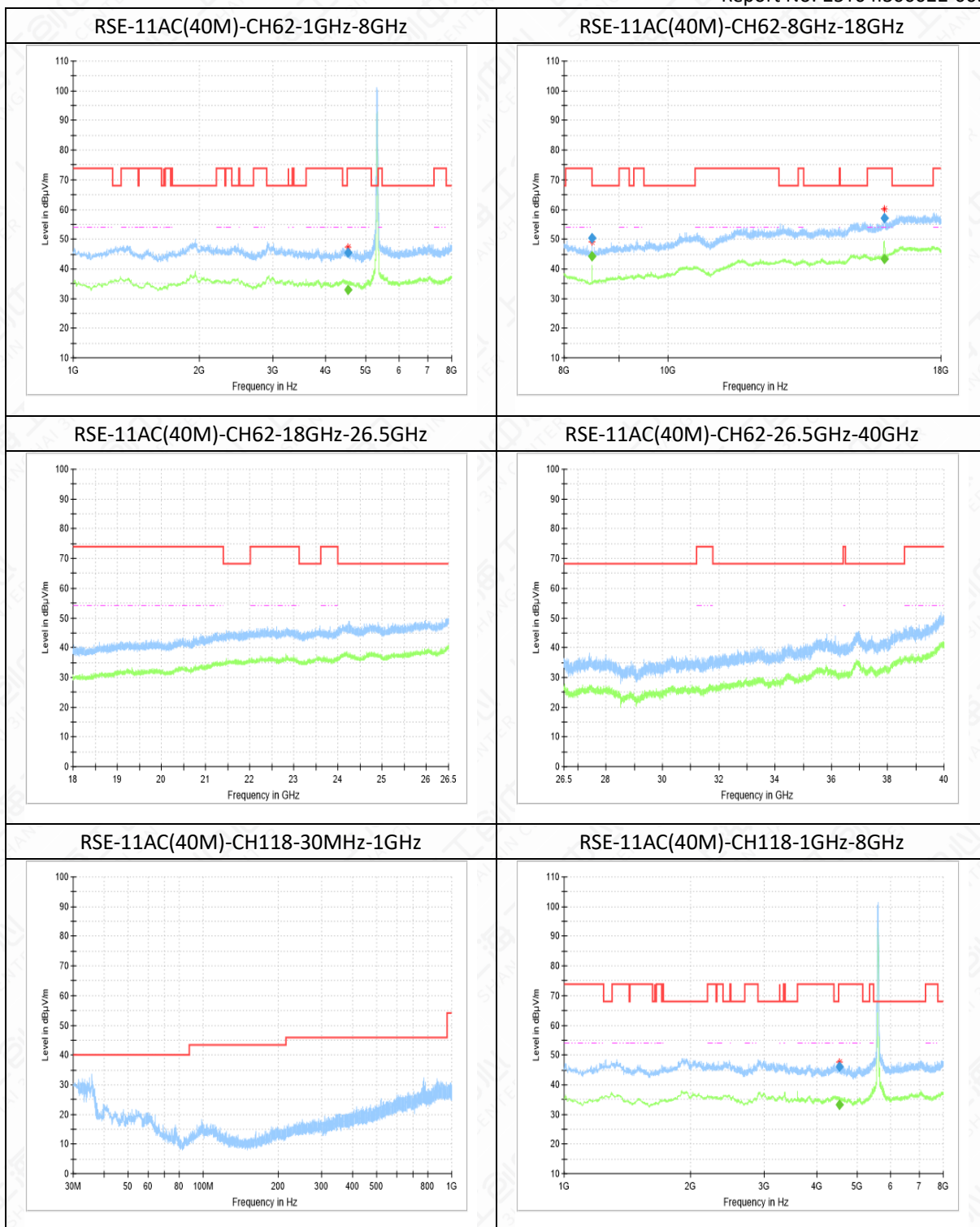
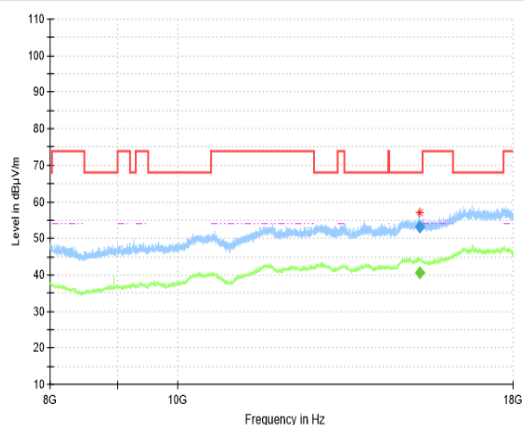




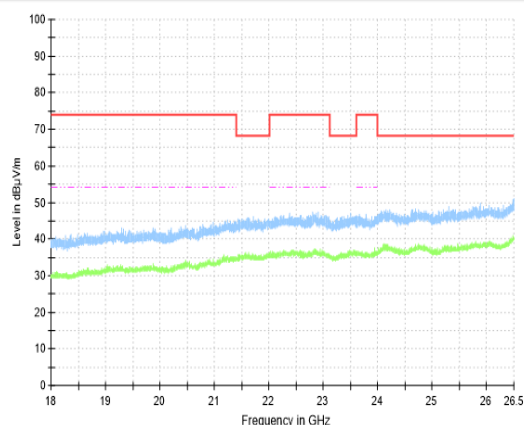




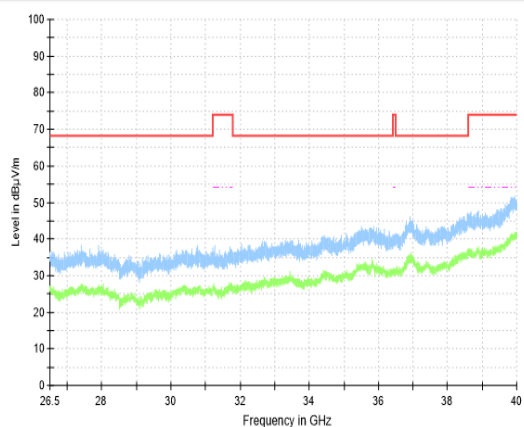
RSE-11AC(40M)-CH118-8GHz-18GHz



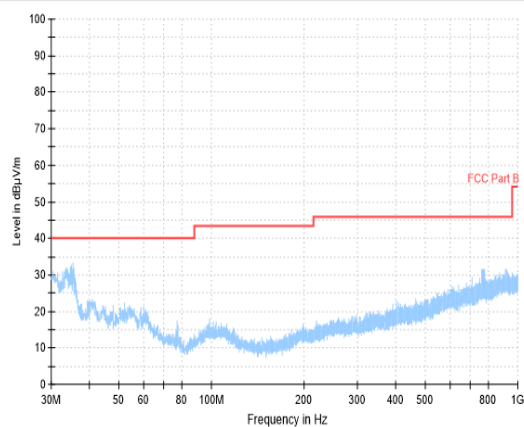
RSE-11AC(40M)-CH118-18GHz-26.5GHz



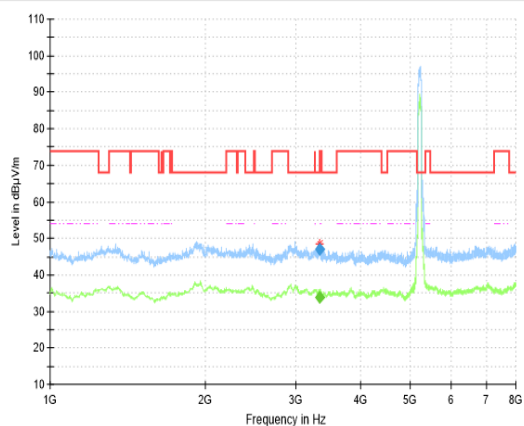
RSE-11AC(40M)-CH118-26.5GHz-40GHz



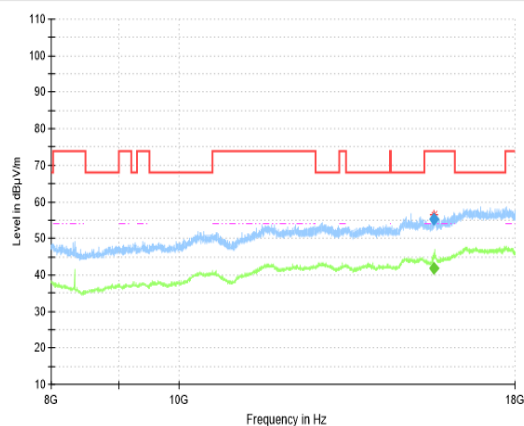
RSE-11AC(80M)-CH42-30MHz-1GHz

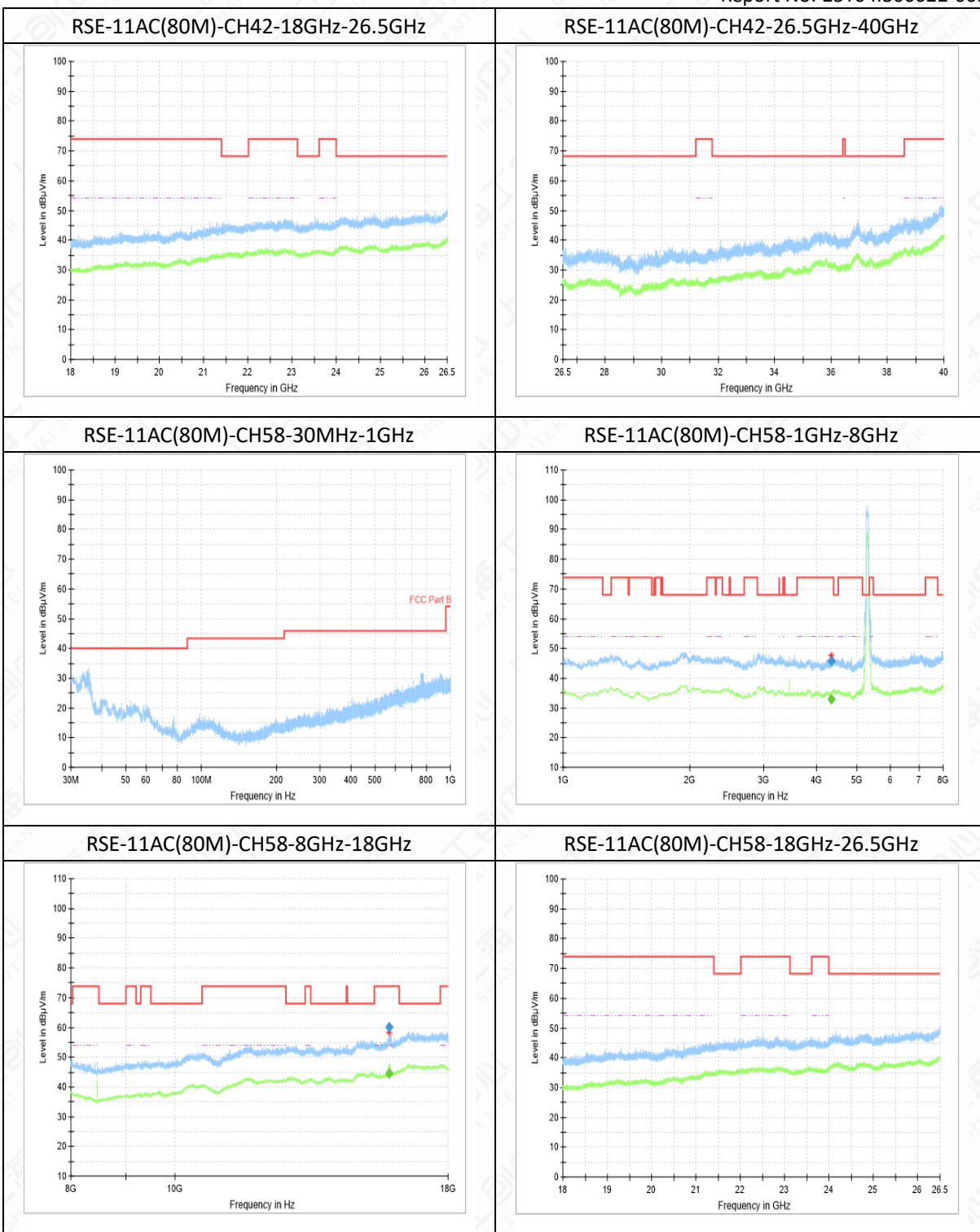


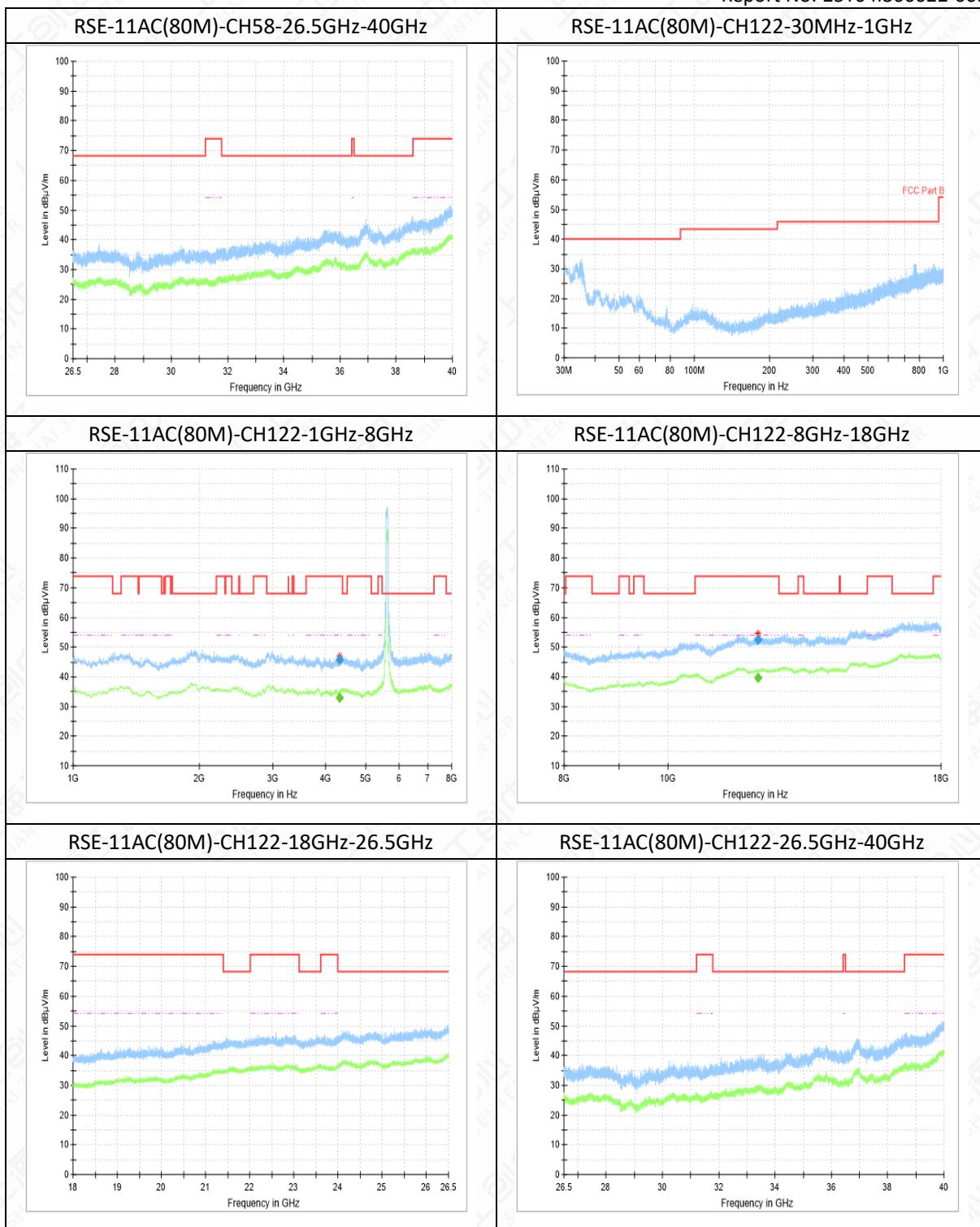
RSE-11AC(80M)-CH42-1GHz-8GHz



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







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.
4. Horizontal and vertical polarity is all have been tested, the result of them is synthesized in the above data diagram.

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
31.5	25.58	-16	41.58	14.42	40.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6778.5	49.97	4	45.97	24.23	68.20	H

SE-11A-CH48-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6778.5	37.65	4	33.65	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15715.0	66.82	15	51.82	7.18	74.00	V

RSE-11A-CH48-8GHz-18GHz-12-4.06DB

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15715.0	49.94	15	34.94	4.06	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
32.5	23.81	-15	38.81	16.19	40.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4646.0	48.77	2	46.77	33.23	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4646.0	35.67	2	33.67	26.33	54.00	V

RSE-11A-CH52-8GHz-18GHz-12-3.57DB

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15779.2	67.82	15	52.82	6.18	74.00	V

RSE-11A-CH52-8GHz-18GHz-12-3.57DB

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15779.2	50.43	15	35.43	3.57	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
34.6	17.8	-15	32.8	22.20	40.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5028.6	48.88	5	43.88	33.12	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5028.6	35.93	5	30.93	18.07	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16955.2	56.51	18	38.51	11.69	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16955.2	43.03	18	25.03	---	---	H

RSE-11N-CH48-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7115.4	50.65	4	46.65	17.55	68.20	H

RSE-11N-CH48-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7115.4	37.32	4	33.32	---	---	H

RSE-11N-CH48-8GHz-18GHz-12-3.27DB

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15717.2	69.1	15	54.1	4.90	74.00	V

RSE-11N-CH48-8GHz-18GHz-12-3.27DB

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15717.2	50.73	15	35.73	3.27	54.00	V

RSE-11N-CH52-30MHz-1GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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RSE-11N-CH52-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6639.9	50.83	3	47.83	17.37	68.20	H

RSE-11N-CH52-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6639.9	37.93	3	34.93	---	---	H

RSE-11N-CH52-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15774.2	65.87	15	50.87	8.13	74.00	V

RSE-11N-CH52-8GHz-18GHz-12

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15774.2	48.66	15	33.66	5.34	54.00	V

RSE-11N-CH140-30MHz-1GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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RSE-11N-CH140-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7102.2	51.54	4	47.54	16.66	68.20	H

RSE-11N-CH140-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7102.2	38.99	4	34.99	---	---	H

RSE-11N-CH140-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16977.5	55.47	18	37.47	12.73	68.20	V

RSE-11N-CH140-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16977.5	43.02	18	25.02	---	---	V

RSE-11N(40M)-CH46-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7027.8	47.01	4	43.01	21.19	68.20	H

RSE-11N(40M)-CH46-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7027.8	34.29	4	30.29	---	---	H

RSE-11N(40M)-CH46-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8368.0	50.14	4	46.14	23.86	74.00	H
15696.5	64.33	15	49.33	9.67	74.00	V

RSE-11N(40M)-CH46-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8368.0	44.05	4	40.05	9.95	54.00	H
15696.5	49.74	15	34.74	4.26	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7083.9	52.11	4	48.11	16.09	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7083.9	39.4	4	35.4	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8496.0	50.73	3	47.73	23.27	74.00	H
15931.2	59.98	16	43.98	14.02	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
8496.0	44.07	3	41.07	9.93	54.00	H
15931.2	46.37	16	30.37	7.63	54.00	V

RSE-11N(40M)-CH134-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6983.6	50.84	4	46.84	17.36	68.20	H

RSE-11N(40M)-CH134-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
6983.6	38.23	4	34.23	---	---	H

RSE-11N(40M)-CH134-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16342.0	54.52	17	37.52	13.68	68.20	H

RSE-11N(40M)-CH134-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16342.0	40.99	17	23.99	---	---	H

RSE-11AC-CH36-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7040.9	48.07	4	44.07	20.13	68.20	H

RSE-11AC-CH36-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7040.9	34.38	4	30.38	---	---	H

RSE-11AC-CH36-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8288.0	50.46	4	46.46	23.54	74.00	H
15540.8	57.99	14	43.99	16.01	74.00	V

RSE-11AC-CH36-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8288.0	43.93	4	39.93	10.07	54.00	H
15540.8	42.58	14	28.58	11.42	54.00	V

RSE-11AC-CH52-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7280.9	52.13	4	48.13	21.87	74.00	H

RSE-11AC-CH52-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
7280.9	38.81	4	34.81	15.19	54.00	H

RSE-11AC-CH52-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8416.0	50.42	3	47.42	23.58	74.00	H
15779.5	61.37	15	46.37	12.63	74.00	V

RSE-11AC-CH52-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8416.0	43.33	3	40.33	10.67	54.00	H
15779.5	44.85	15	29.85	9.15	54.00	V

RSE-11AC-CH120-30MHz-1GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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RSE-11AC-CH120-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5016.8	45.08	5	40.08	28.92	74.00	H

RSE-11AC-CH120-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5016.8	32.58	5	27.58	21.42	54.00	H

RSE-11AC-CH120-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16798.5	59.25	18	41.25	8.95	68.20	H

RSE-11AC-CH120-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
16798.5	43.62	18	25.62	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4564.9	45.31	1	44.31	28.69	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4564.9	32.43	1	31.43	21.57	54.00	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	51.31	4	47.31	22.69	74.00	H
15565.0	59.58	14	45.58	14.42	74.00	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	44.19	4	40.19	9.81	54.00	H
15565.0	44.91	14	30.91	9.09	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4525.8	45.56	2	43.56	28.44	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4525.8	32.96	2	30.96	21.04	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
8496.0	50.24	3	47.24	23.76	74.00	H
15928.0	57.09	16	41.09	16.91	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
8496.0	44.18	3	41.18	9.82	54.00	H
15928.0	43.29	16	27.29	10.71	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4516.1	46.13	2	44.13	27.87	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
4516.1	33.18	2	31.18	20.82	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
15272.2	53.13	15	38.13	15.07	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15272.2	40.48	15	25.48	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3338.0	47.14	2	45.14	26.86	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
3338.0	33.94	2	31.94	20.06	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
15617.2	55.22	14	41.22	18.78	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15617.2	41.9	14	27.9	12.10	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4339.8	45.77	2	43.77	28.23	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4339.8	33	2	31	21.00	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15850.0	60.28	15	45.28	13.72	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15850.0	44.46	15	29.46	9.54	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4313.2	45.63	1	44.63	28.37	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4313.2	32.92	1	31.92	21.08	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
12147.8	52.61	11	41.61	21.39	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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12147.8	39.53	11	28.53	14.47	54.00	H
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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)

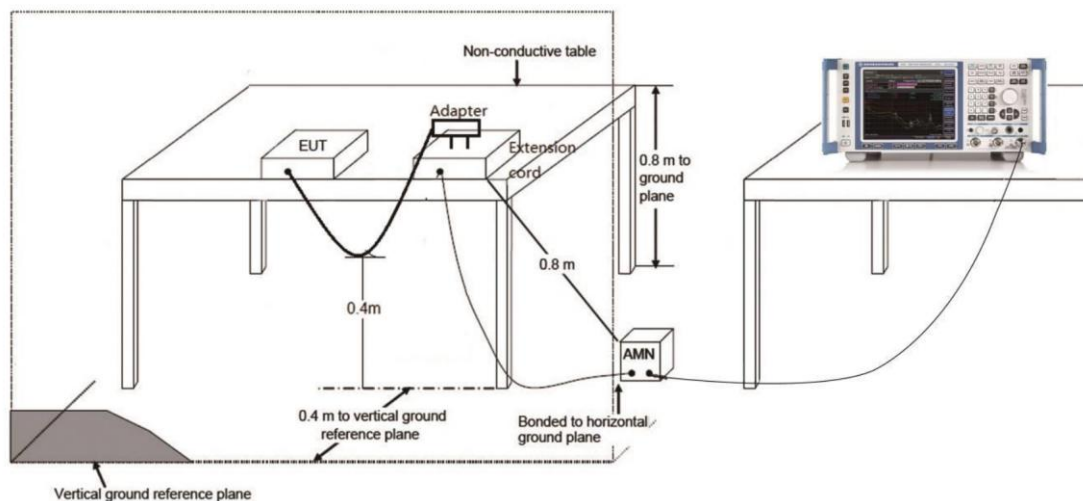
6.9. AC Powerline Conducted Emission

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

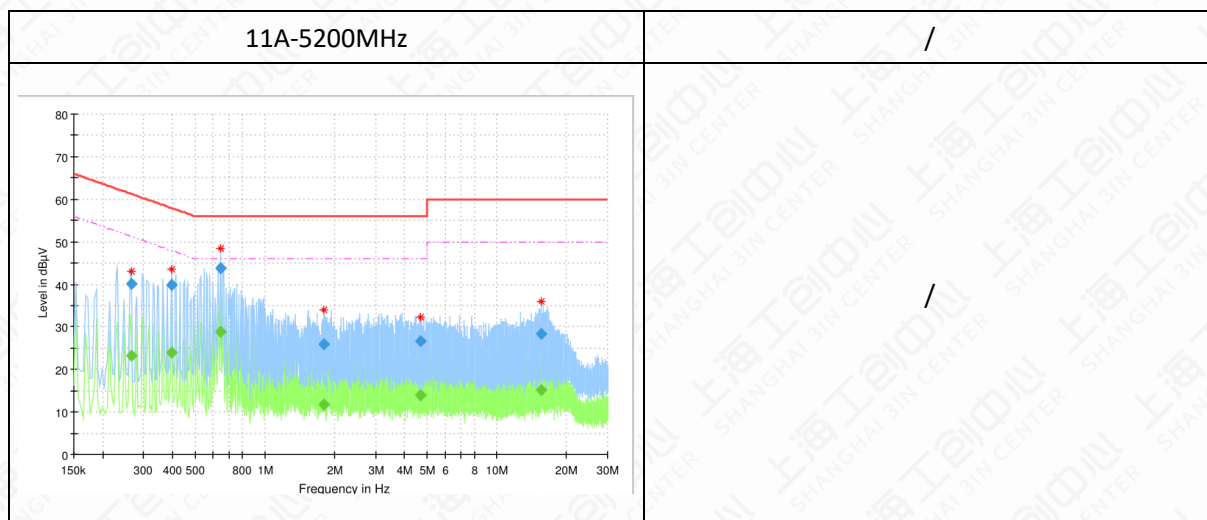
6.9.4. Measurement limit

(Quasi-peak-average Limit)

Frequency range (MHz)	Quasi-peak Limit (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)
0.265669	---	23.21	51.25	28.04	15000.0	9.000	N	ON	10.1
0.265669	40.24	---	61.25	21.02	15000.0	9.000	N	ON	10.1
0.396263	---	23.92	47.93	24.01	15000.0	9.000	N	ON	10.0
0.396263	39.99	---	57.93	17.94	15000.0	9.000	N	ON	10.0
0.646256	---	28.87	46.00	17.13	15000.0	9.000	N	ON	9.9
0.646256	43.84	---	56.00	12.16	15000.0	9.000	N	ON	9.9
1.799213	---	11.73	46.00	34.27	15000.0	9.000	N	ON	9.9
1.799213	26.05	---	56.00	29.95	15000.0	9.000	N	ON	9.9
4.705856	---	13.93	46.00	32.07	15000.0	9.000	N	ON	9.8
4.705856	26.72	---	56.00	29.28	15000.0	9.000	N	ON	9.8
15.571256	---	15.06	50.00	34.94	15000.0	9.000	N	ON	9.5
15.571256	28.33	---	60.00	31.67	15000.0	9.000	N	ON	9.5

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 April 30, 2025
Revised February 24, 2025

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

END OF REPORT