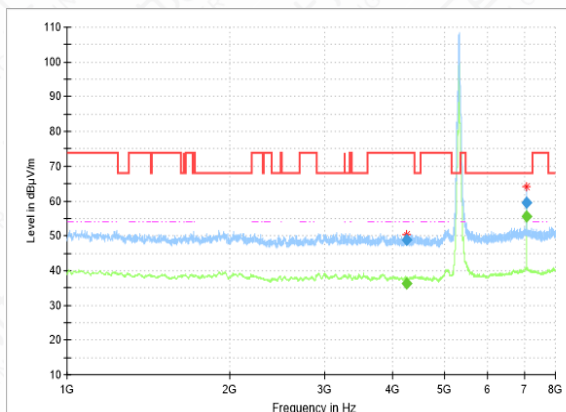
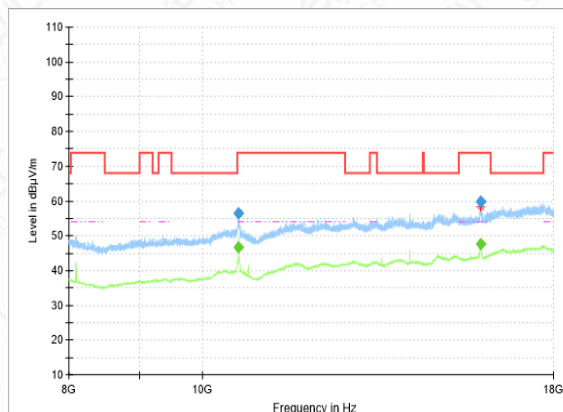


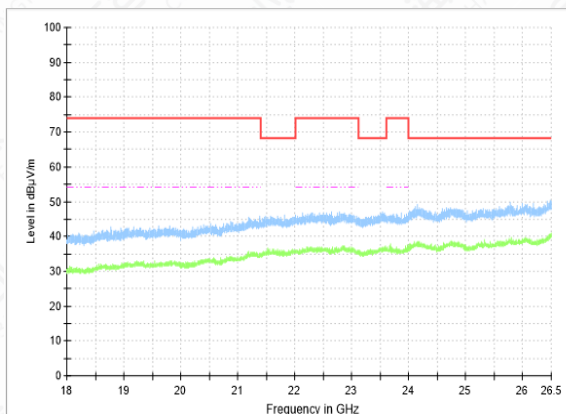
RSE-11N(40M)-CH62-1GHz-8GHz



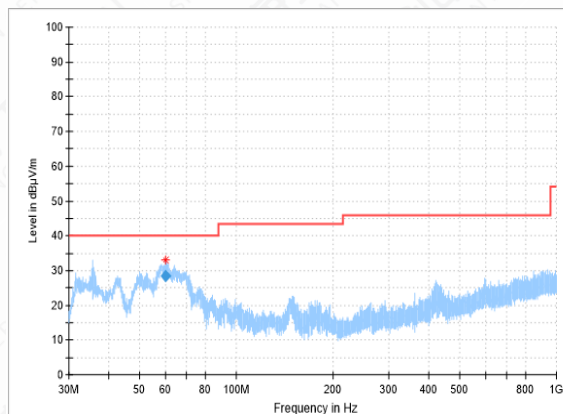
RSE-11N(40M)-CH62-8GHz-18GHz



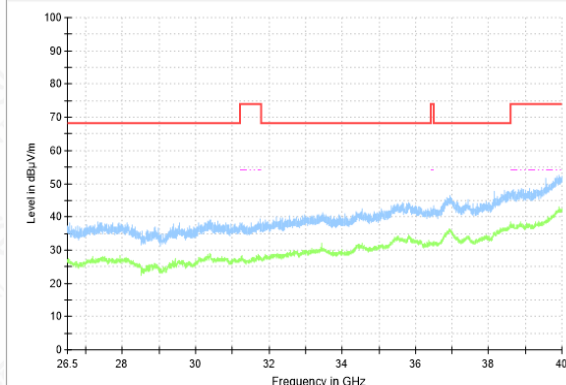
RSE-11N(40M)-CH62-18GHz-26.5GHz



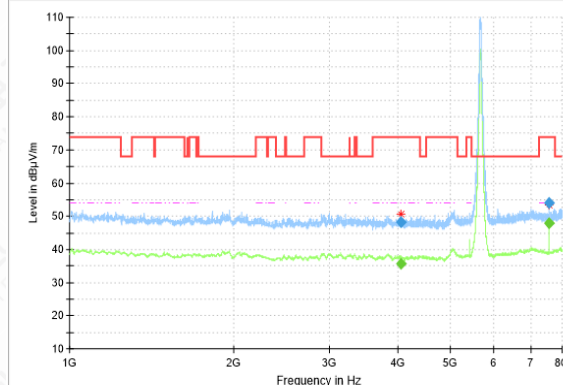
RSE-11N(40M)-CH134-30MHz-1GHz



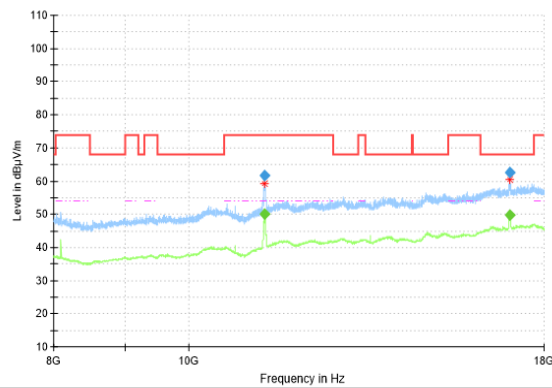
RSE-11N(40M)-CH62-26.5GHz-40GHz



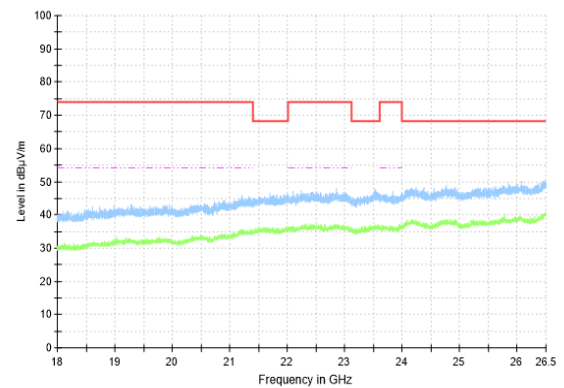
RSE-11N(40M)-CH134-1GHz-8GHz



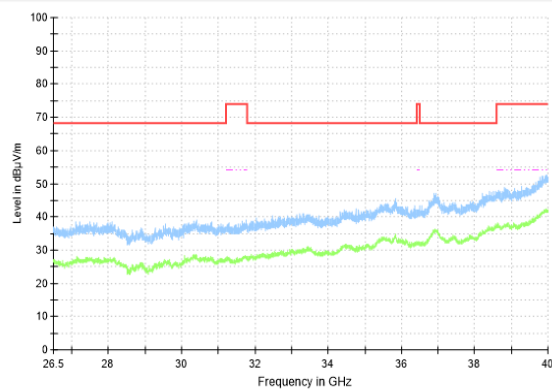
RSE-11N(40M)-CH134-8GHz-18GHz-YLD3.9



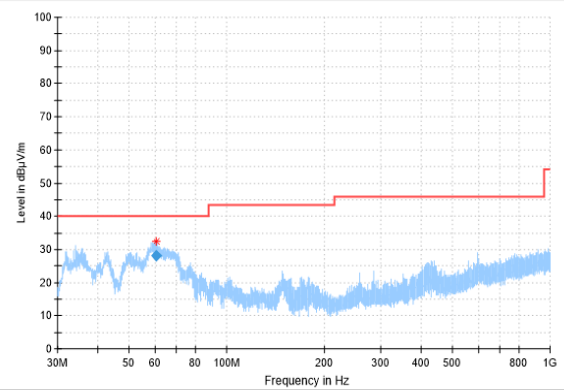
RSE-11N(40M)-CH134-18GHz-26.5GHz



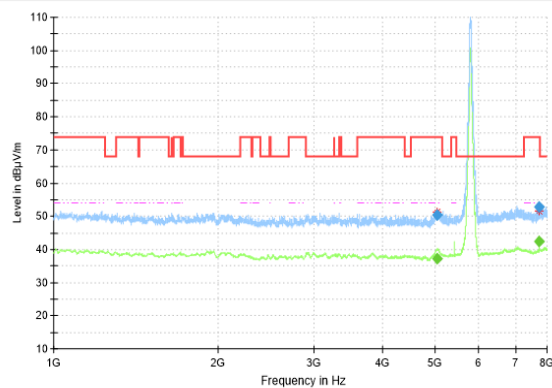
RSE-11N(40M)-CH134-26.5GHz-40GHz



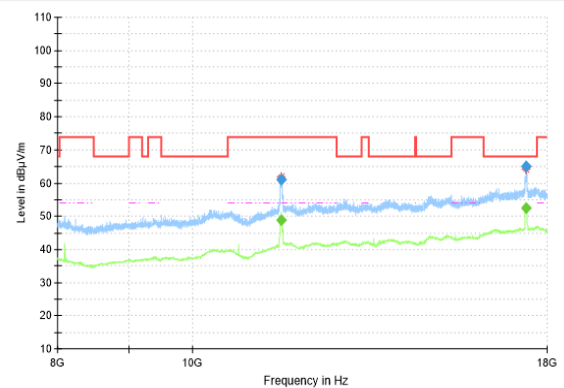
RSE-11N(40M)-CH159-30MHz-1GHz

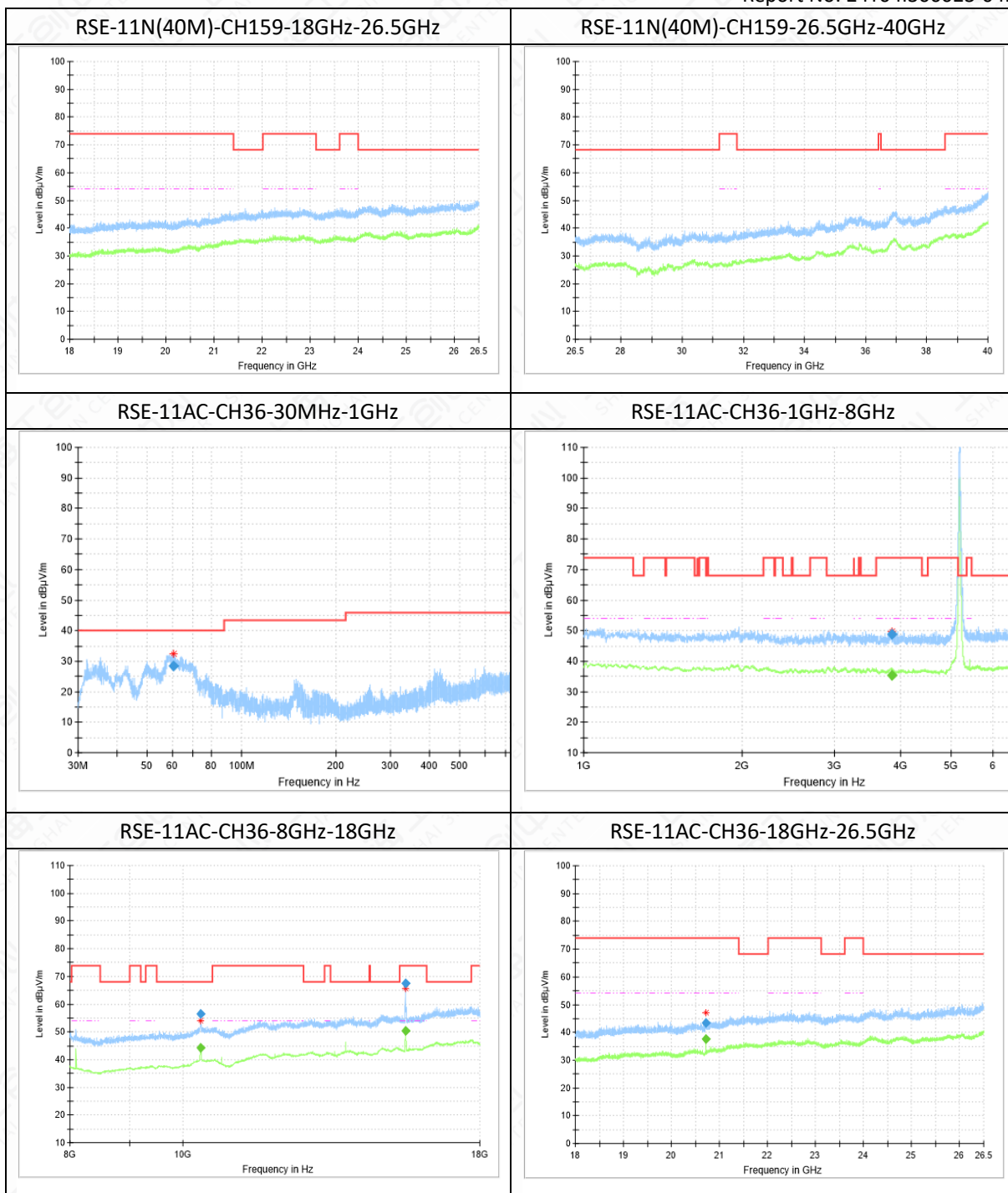


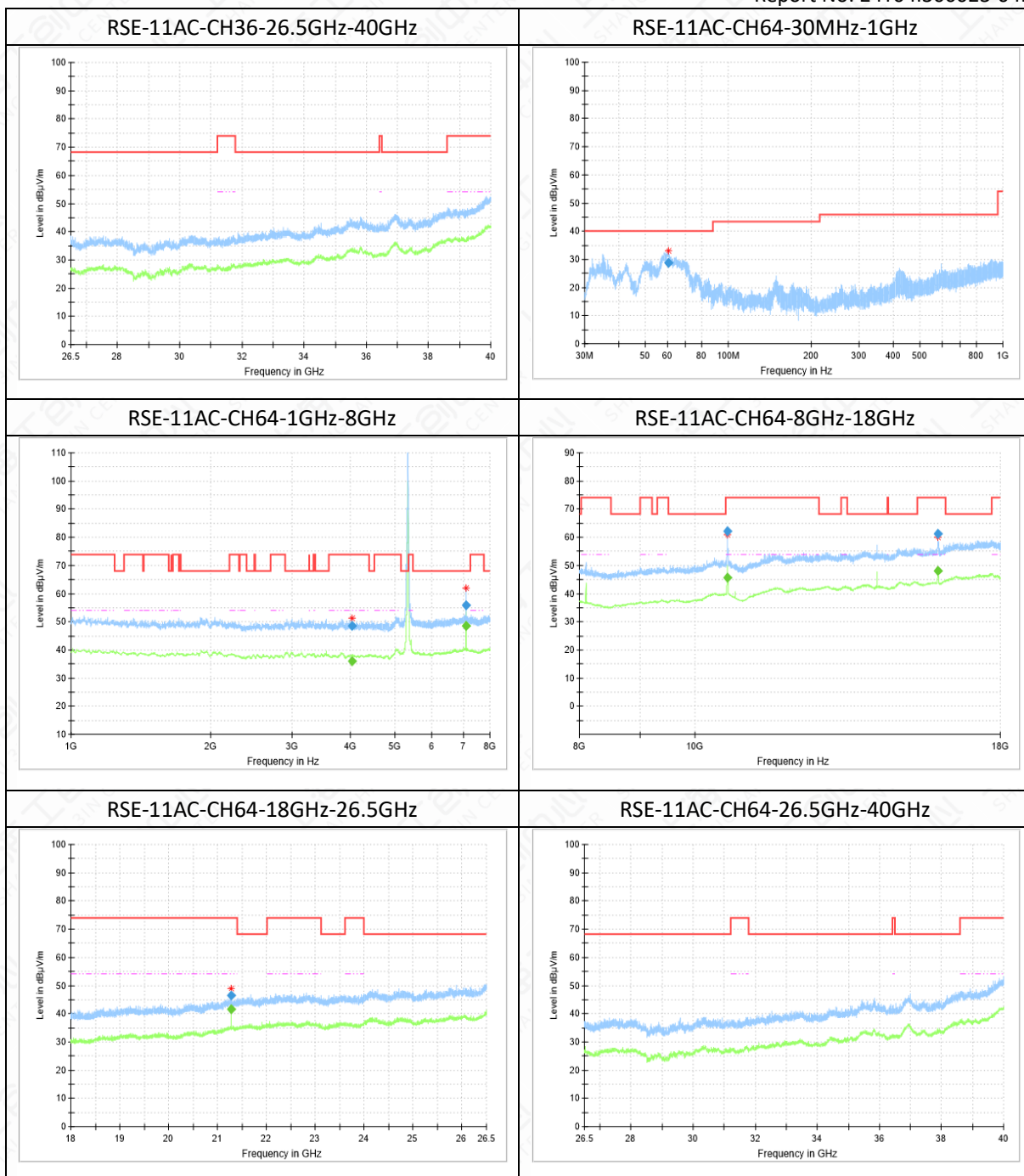
RSE-11N(40M)-CH159-1GHz-8GHz

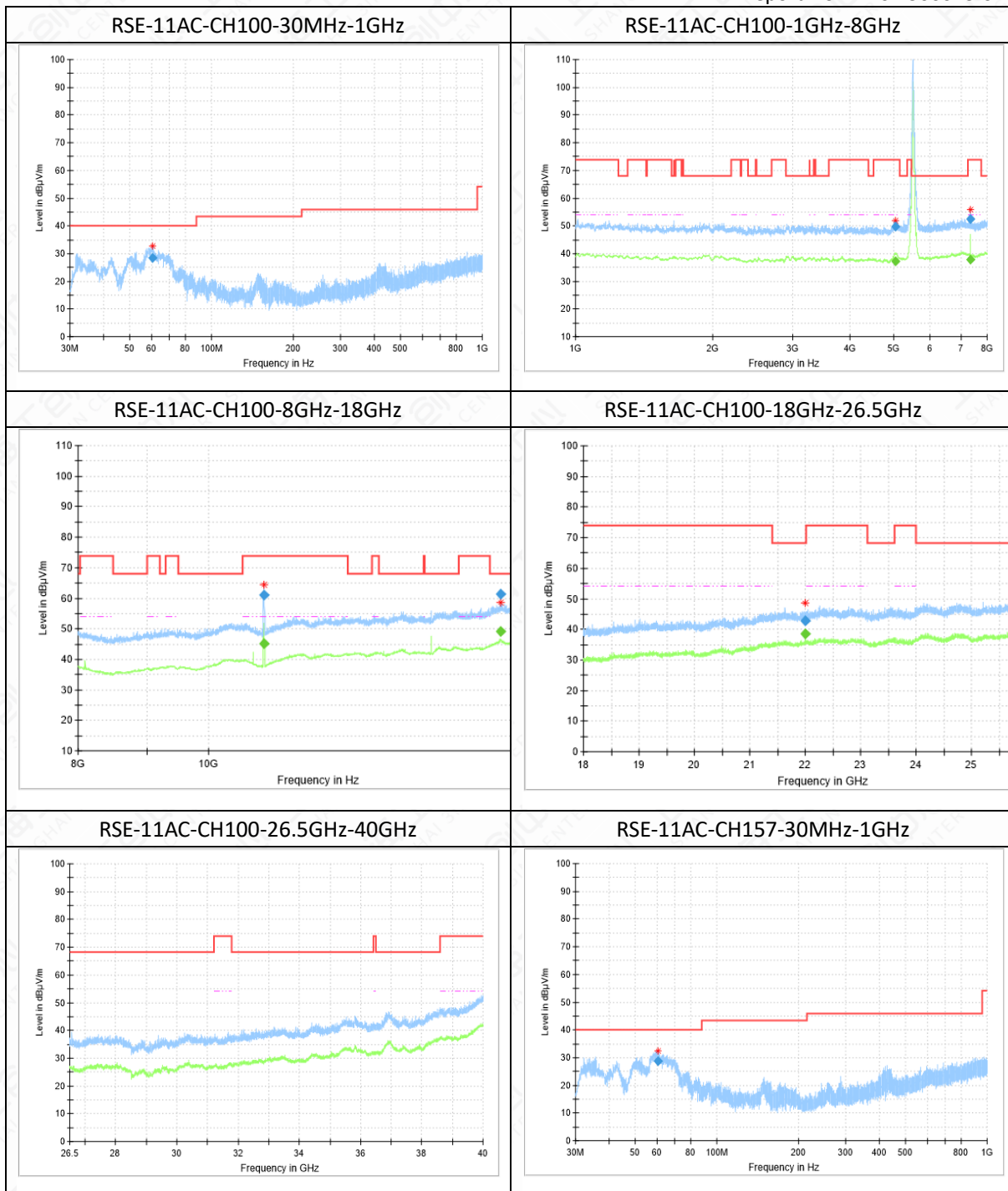


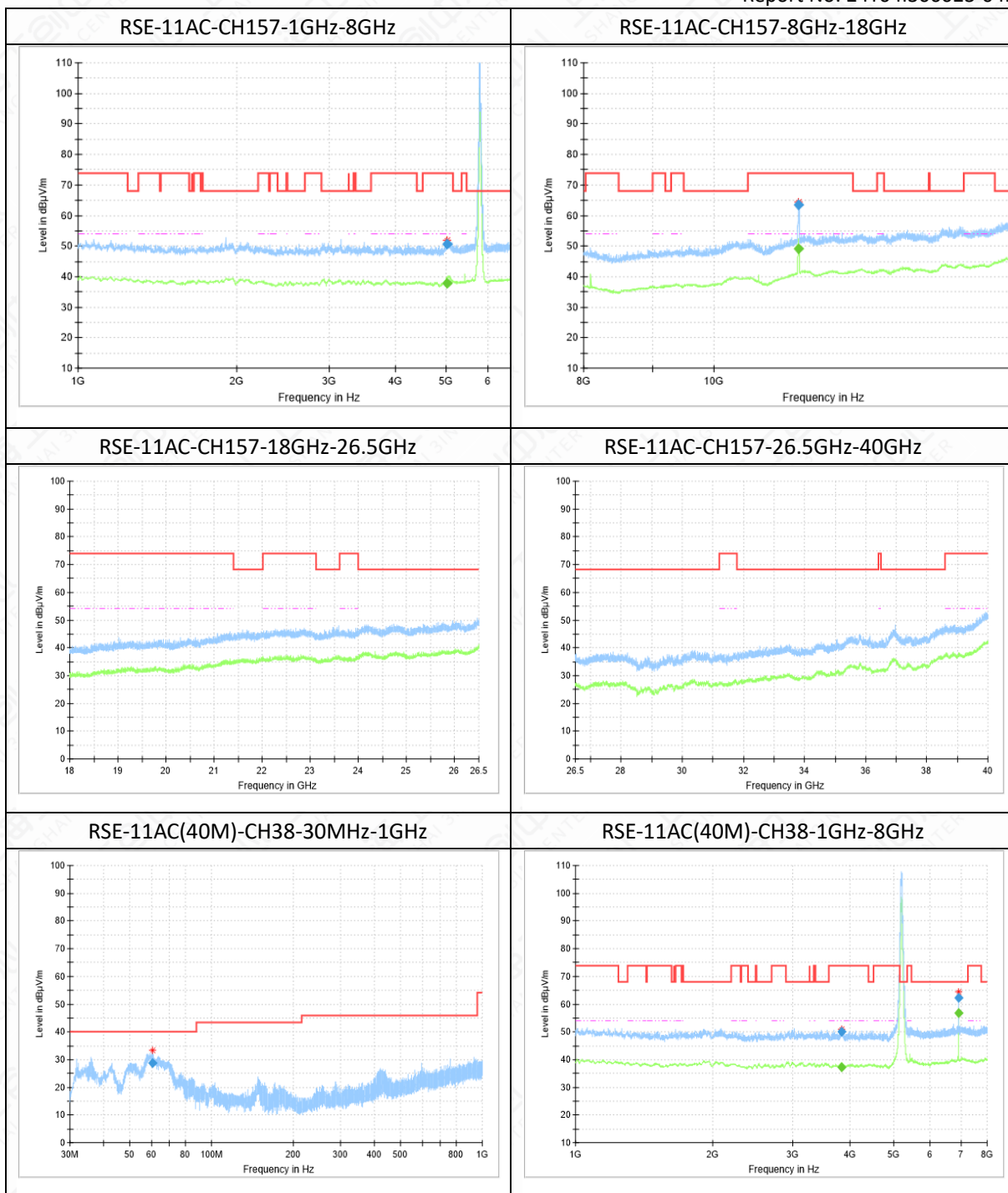
RSE-11N(40M)-CH159-8GHz-18GHz



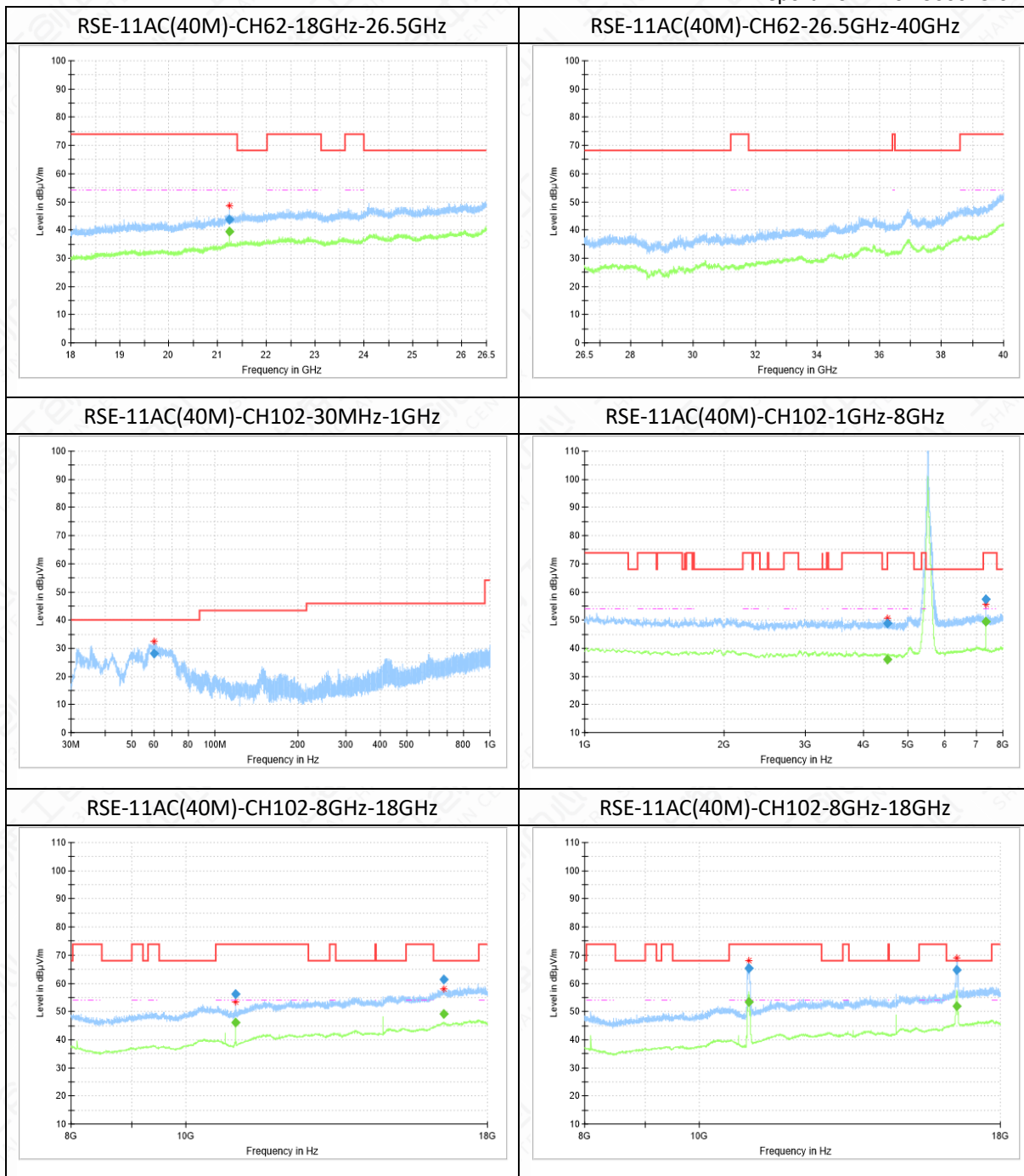




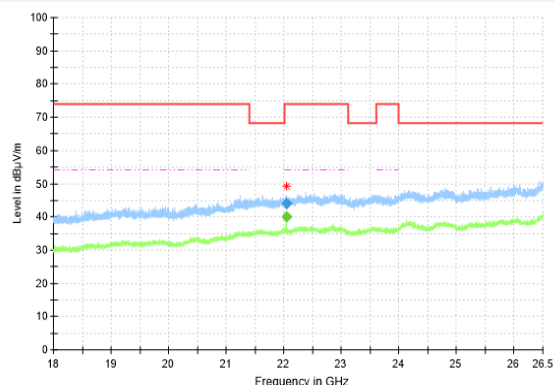




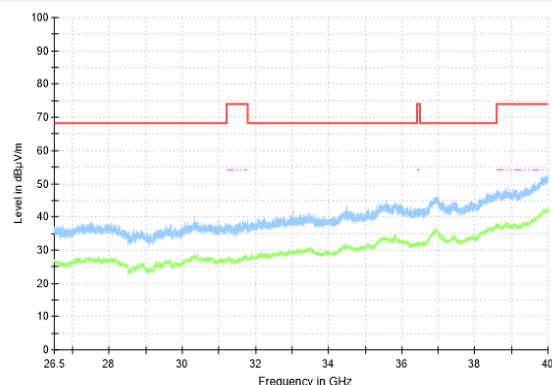




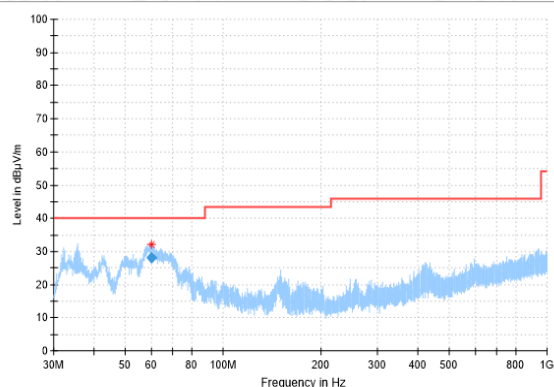
RSE-11AC(40M)-CH102-18GHz-26.5GHz



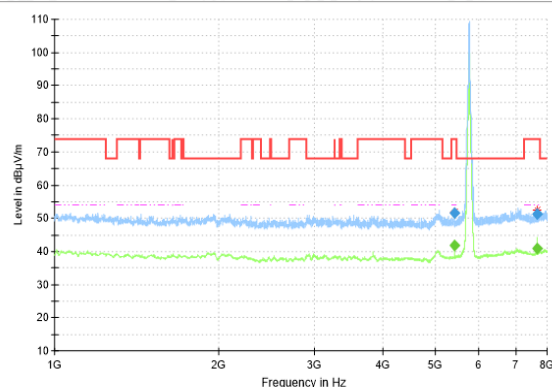
RSE-11AC(40M)-CH102-26.5GHz-40GHz



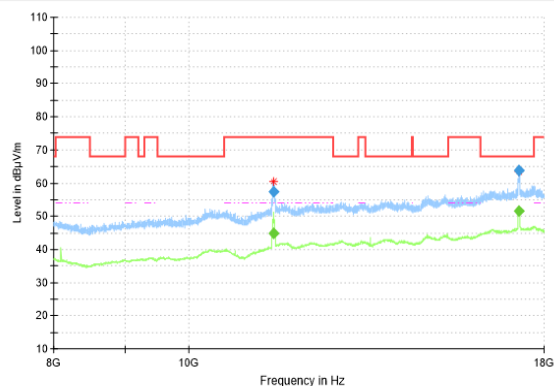
RSE-11AC(40M)-CH151-30MHz-1GHz



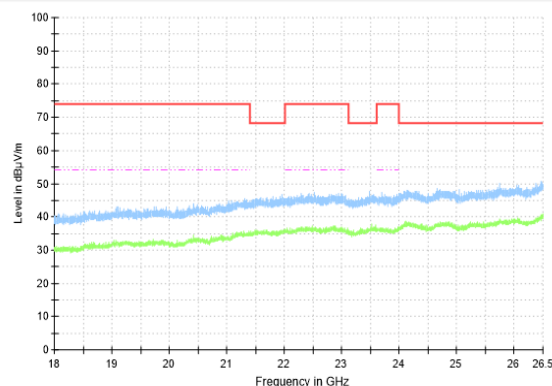
RSE-11AC(40M)-CH151-1GHz-8GHz



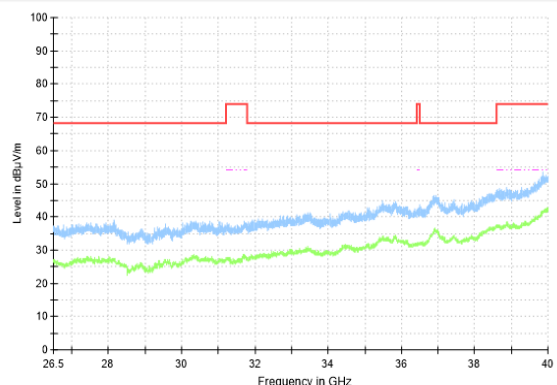
RSE-11AC(40M)-CH151-8GHz-18GHz



RSE-11AC(40M)-CH151-18GHz-26.5GHz

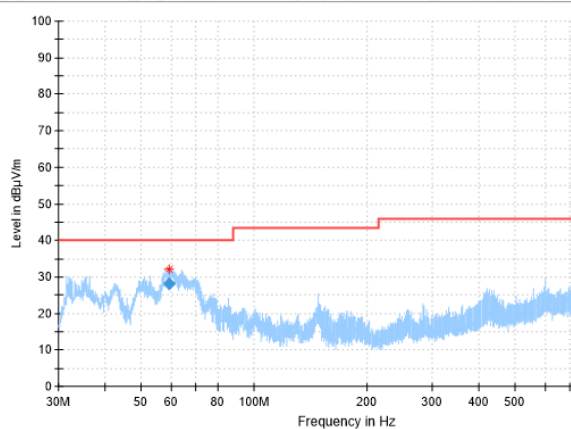


RSE-11AC(40M)-CH151-26.5GHz-40GHz

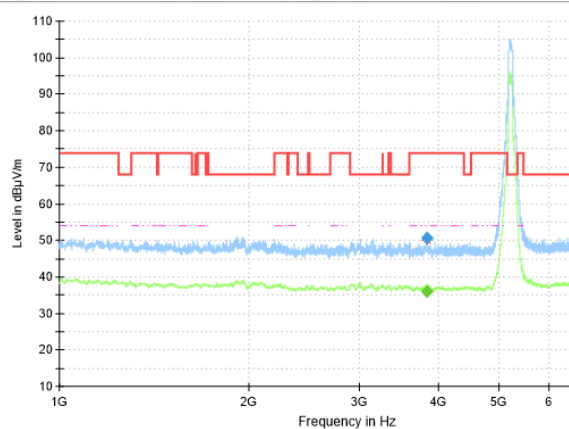


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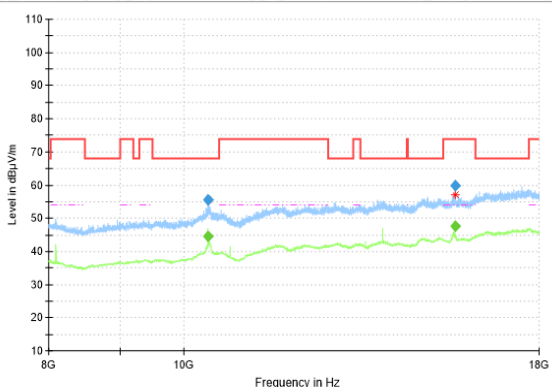
RSE-11AC(80M)-CH42-30MHz-1GHz



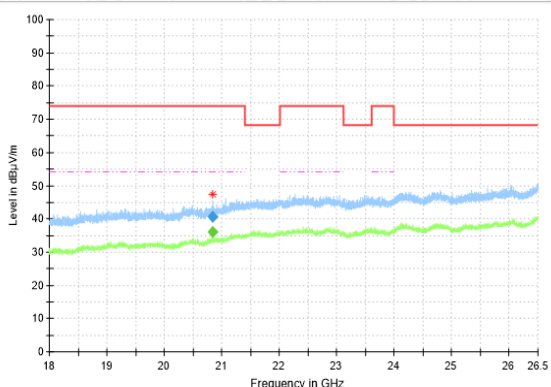
RSE-11AC(80M)-CH42-1GHz-8GHz

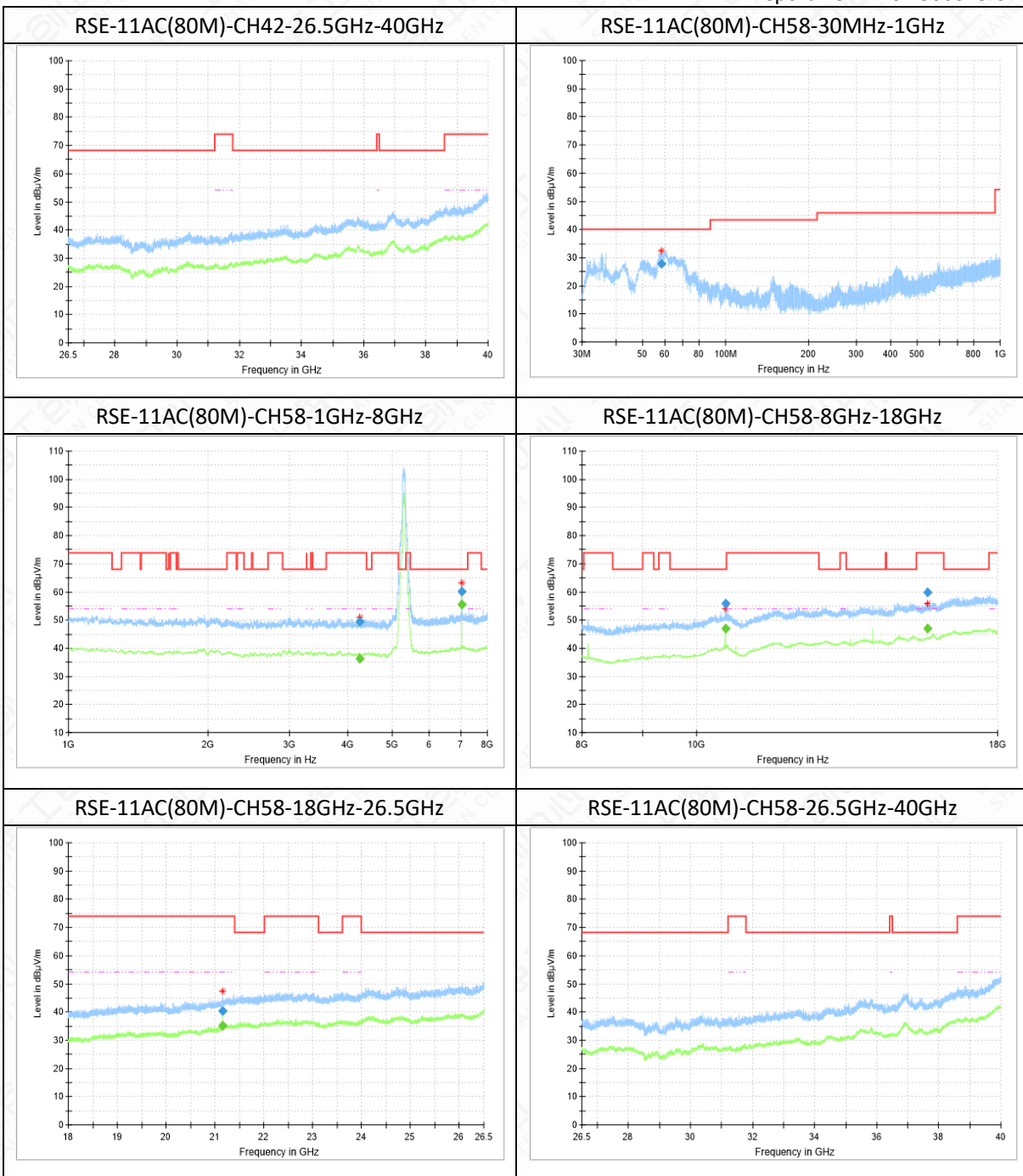


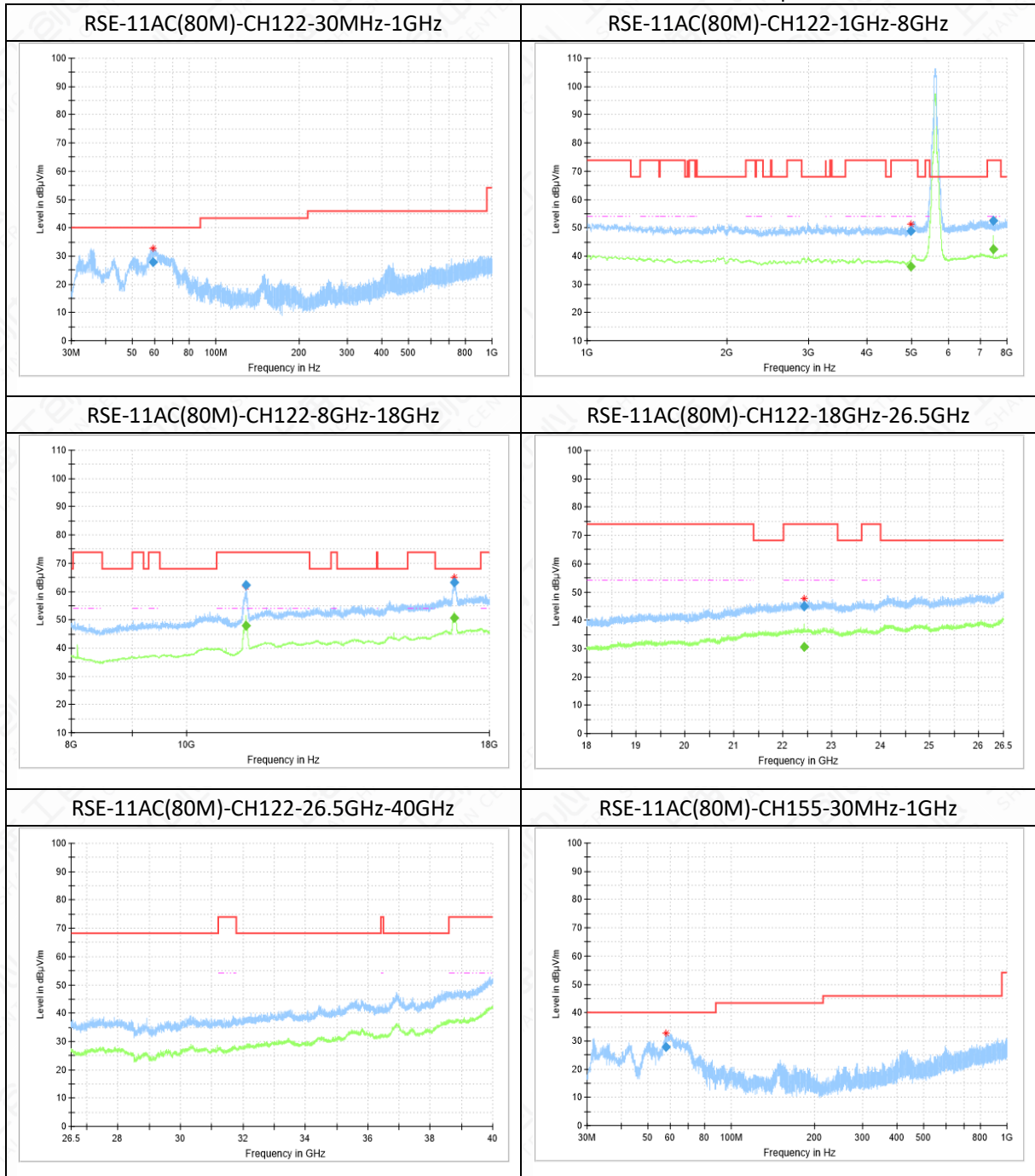
RSE-11AC(80M)-CH42-8GHz-18GHz

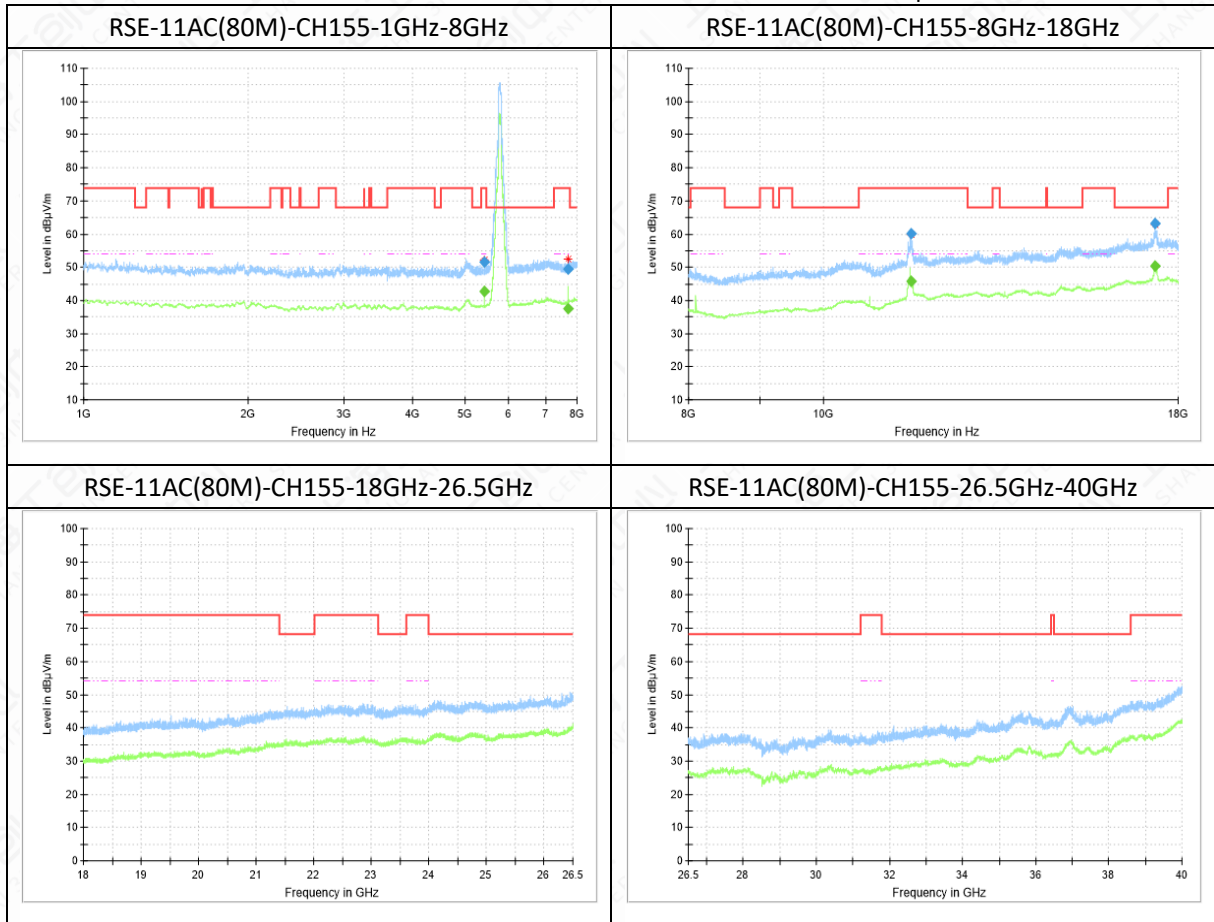


RSE-11AC(80M)-CH42-18GHz-26.5GHz

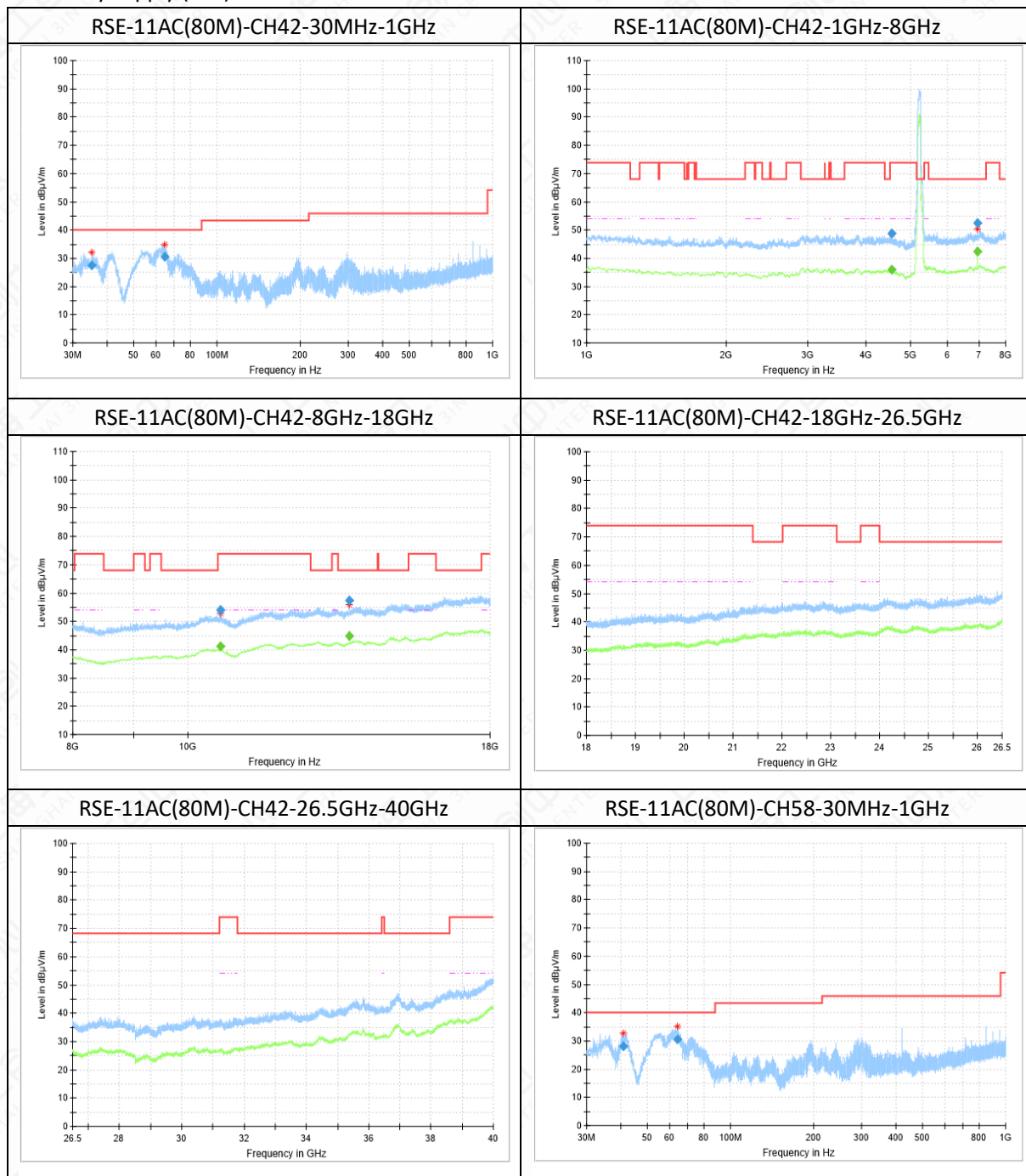


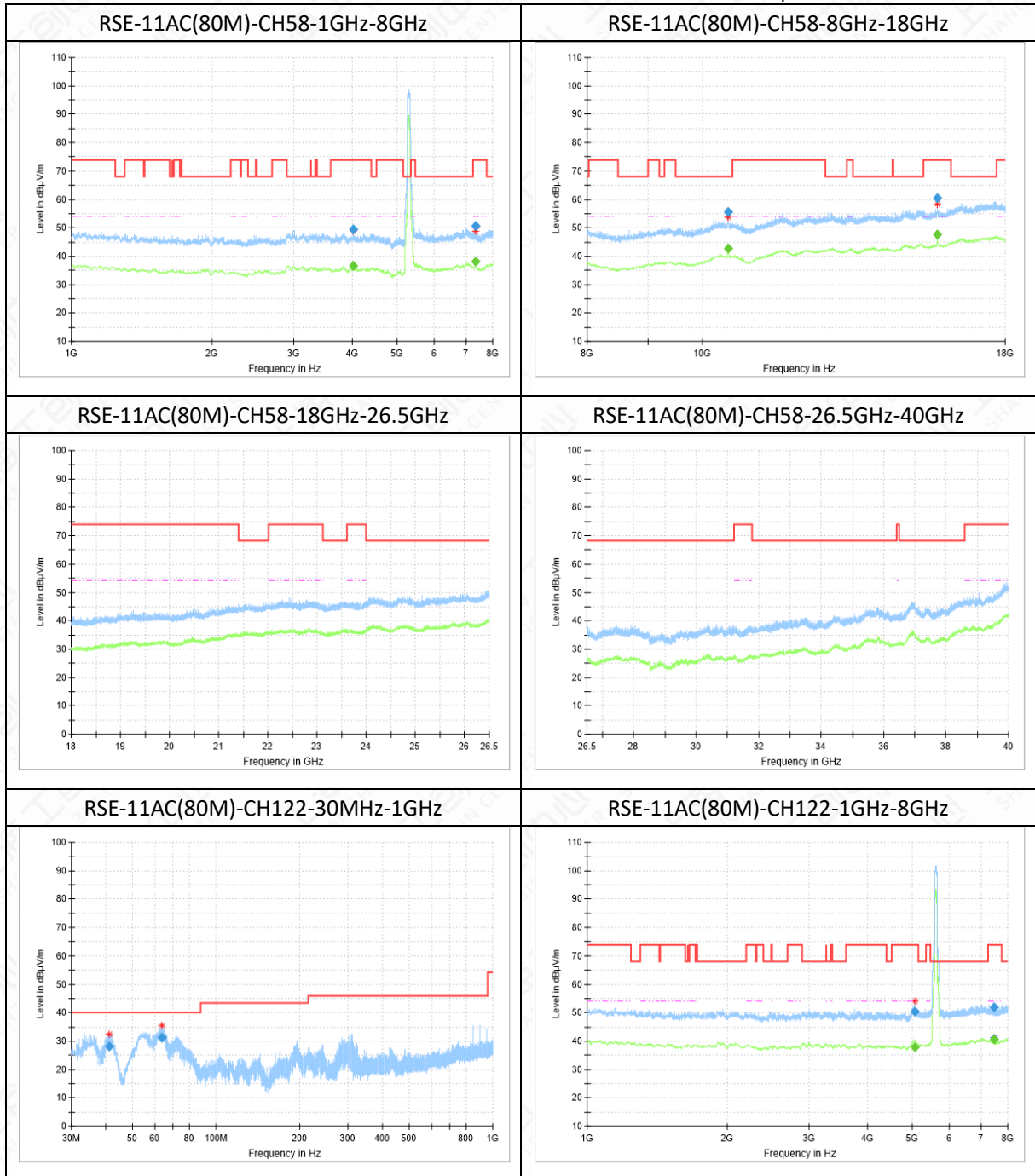


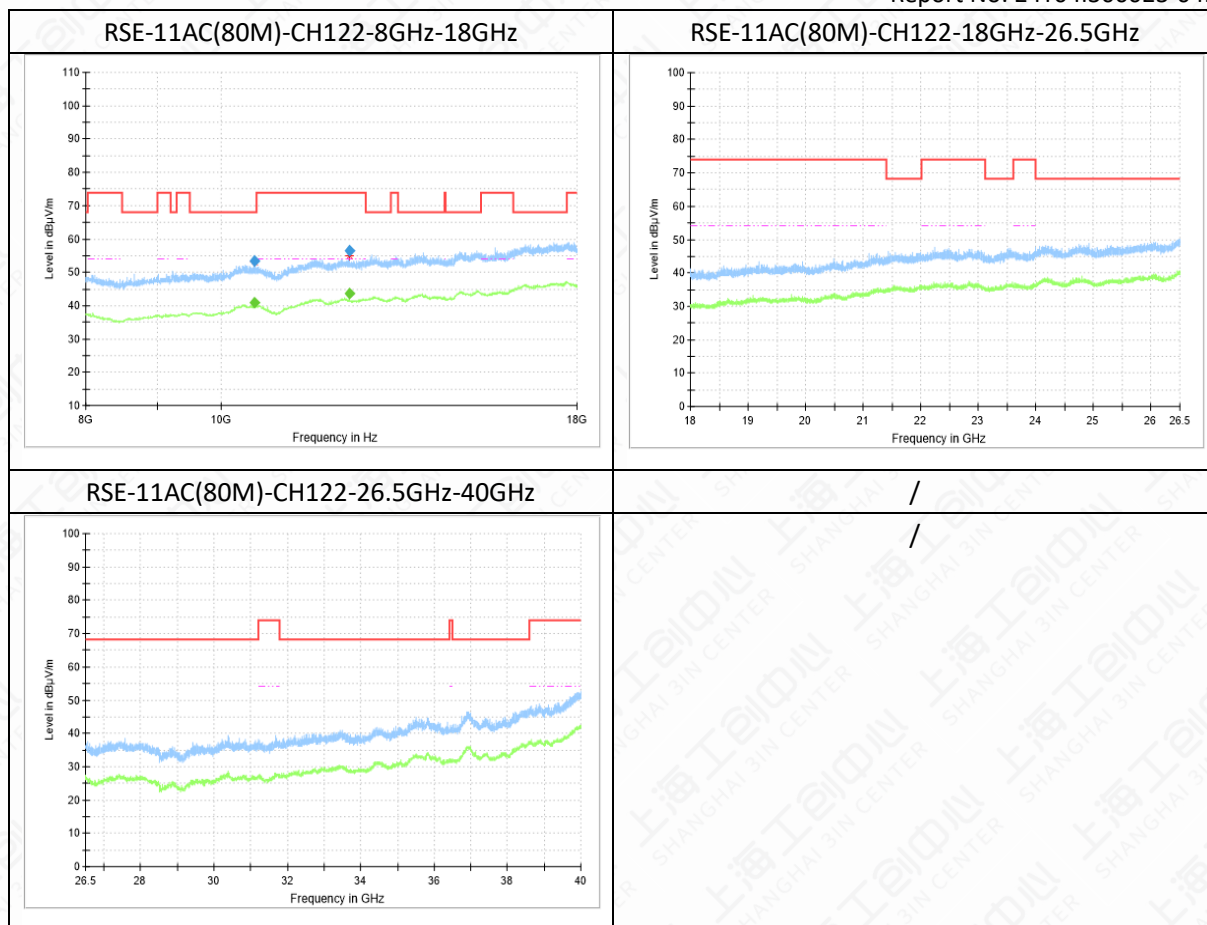




Secondary supply (S11)







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.

Mainly Supply (S14)
RSE-11A-CH36-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
35.2	19.75	-15	34.75	20.25	40.00	V

RSE-11A-CH36-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4083.4	48.71	1	47.71	25.29	74.00	H
6906.6	61.57	4	57.57	6.63	68.20	H

RSE-11A-CH36-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4083.4	36.11	1	35.11	17.89	54.00	H
6906.6	57.23	4	53.23	---	---	H

RSE-11A-CH36-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10360.2	55.13	8	47.13	13.07	68.20	V
15540.2	66.24	14	52.24	7.76	74.00	H

RSE-11A-CH36-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10360.2	43.41	8	35.41	---	---	V
15540.2	51.55	14	37.55	2.45	54.00	H

RSE-11A-CH36-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
20720.2	38.96	-3	41.96	27.52	74.00	V

RSE-11A-CH36-18GHz-26.5GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
20720.2	38.96	-3	41.96	27.52	74.00	V

RSE-11A-CH64-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
58.4	27.97	-12	39.97	12.03	40.00	V

RSE-11A-CH64-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4772.9	48.13	2	46.13	25.87	74.00	V
7093.5	63.3	4	59.3	4.90	68.20	H

RSE-11A-CH64-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4772.9	35.63	2	33.63	18.37	54.00	V
7093.5	58.18	4	54.18	---	---	H

RSE-11A-CH64-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10640.2	56.03	8	48.03	17.97	74.00	H
15961.8	60.56	15	45.56	13.44	74.00	H

RSE-11A-CH64-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10640.2	45.66	8	37.66	8.34	54.00	H
15961.8	47.65	15	32.65	6.35	54.00	H

RSE-11A-CH64-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21280.4	41.43	-2	43.43	25.57	74.00	H

RSE-11A-CH64-18GHz-26.5GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21280.4	41.43	-2	43.43	25.57	74.00	H

RSE-11A-CH100-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.5	28.79	-13	41.79	11.21	40.00	V

RSE-11A-CH100-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3996.8	48.28	1	47.28	25.72	74.00	V
7333.6	56.54	4	52.54	17.46	74.00	V

RSE-11A-CH100-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3996.8	36.05	1	35.05	17.95	54.00	V
7333.6	48.34	4	44.34	5.66	54.00	V

RSE-11A-CH100-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11005.0	60.3	7	53.3	13.70	74.00	H
16500.5	65.94	17	48.94	2.26	68.20	H

RSE-11A-CH100-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11005.0	46.92	7	39.92	7.08	54.00	H
16500.5	52.67	17	35.67	---	---	H

RSE-11A-CH100-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22000.1	38.51	-1	39.51	19.32	68.20	V

RSE-11A-CH100-18GHz-26.5GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22000.1	38.51	-1	39.51	19.32	68.20	V

RSE-11N-CH36-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.8	29.24	-13	42.24	10.76	40.00	V

RSE-11N-CH36-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3972.0	48.64	1	47.64	25.36	74.00	V
6906.6	61.87	4	57.87	6.33	68.20	V

RSE-11N-CH36-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3972.0	36.13	1	35.13	17.87	54.00	V
6906.6	57.08	4	53.08	---	---	V

RSE-11N-CH36-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10358.5	59.52	8	51.52	8.68	68.20	H
15546.8	66.17	14	52.17	7.83	74.00	H

RSE-11N-CH36-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10358.5	44.62	8	36.62	---	---	H
15546.8	49.82	14	35.82	4.18	54.00	H

RSE-11N-CH36-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
20720.2	47.05	-3	50.05	26.95	74.00	H

RSE-11N-CH64-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
61.1	29.09	-13	42.09	10.91	40.00	V

RSE-11N-CH64-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3820.5	49.37	2	47.37	24.63	74.00	V
7093.5	63.37	4	59.37	4.83	68.20	V

RSE-11N-CH64-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3820.5	37.2	2	35.2	16.80	54.00	V
7093.5	58.45	4	54.45	---	---	V

RSE-11N-CH64-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10644.0	56.72	8	48.72	17.28	74.00	H
15965.0	61.31	15	46.31	12.69	74.00	H

RSE-11N-CH64-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10644.0	42.47	8	34.47	11.53	54.00	H

15965.0	48.21	15	33.21	5.79	54.00	H
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RSE-11N-CH64-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21280.3	48.85	-2	50.85	25.15	74.00	H

RSE-11N-CH100-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.1	28.22	-12	40.22	11.78	40.00	V

RSE-11N-CH100-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5057.9	49.76	5	44.76	24.24	74.00	V
7333.2	56.74	4	52.74	17.26	74.00	V

RSE-11N-CH100-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5057.9	37.45	5	32.45	16.55	54.00	V
7333.2	49.1	4	45.1	4.90	54.00	V

RSE-11N-CH100-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10998.2	64.81	7	57.81	9.19	74.00	H
16496.5	61.76	17	44.76	6.44	68.20	H

RSE-11N-CH100-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10998.2	48.35	7	41.35	5.65	54.00	H
16496.5	49.44	17	32.44	---	---	H

RSE-11N-CH100-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22000.3	49.89	-1	50.89	18.31	68.20	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.1	28.28	-12	40.28	11.72	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
4605.5	47.93	1	46.93	26.07	74.00	H
6920.2	61.62	4	57.62	6.58	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4605.5	35.33	1	34.33	18.67	54.00	H
6920.2	56.37	4	52.37	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10389.0	55.42	8	47.42	12.78	68.20	H
15575.5	59.81	14	45.81	14.19	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10389.0	42.16	8	34.16	---	---	H
15575.5	47.07	14	33.07	6.93	54.00	H

RSE-11N(40M)-CH38-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22955.2	48.14	-1	49.14	25.86	74.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
59.2	27.86	-12	39.86	12.14	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
4236.8	48.96	1	47.96	25.04	74.00	H
7079.9	59.66	4	55.66	8.54	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
4236.8	36.27	1	35.27	17.73	54.00	H

7079.9	55.64	4	51.64	---	---	H
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RSE-11N(40M)-CH62-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10620.0	56.41	8	48.41	17.59	74.00	H
15938.5	59.84	15	44.84	14.16	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10620.0	46.81	8	38.81	7.19	54.00	H
15938.5	47.5	15	32.5	6.50	54.00	H

RSE-11N(40M)-CH134-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.3	28.58	-13	41.58	11.42	40.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4044.9	48.22	1	47.22	25.78	74.00	V
7560.2	54.18	3	51.18	19.82	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4044.9	35.61	1	34.61	18.39	54.00	V
7560.2	47.97	3	44.97	6.03	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11340.0	61.58	8	53.58	12.42	74.00	H
17017.0	62.7	17	45.7	5.50	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
11340.0	50.1	8	42.1	3.90	54.00	H
17017.0	49.83	17	32.83	---	---	H

RSE-11AC-CH36-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.5	28.38	-13	41.38	11.62	40.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3848.1	48.96	2	46.96	25.04	74.00	V
6906.6	63.74	4	59.74	4.46	68.20	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3848.1	35.4	2	33.4	18.60	54.00	V
6906.6	55.64	4	51.64	---	---	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10360.0	56.44	8	48.44	11.76	68.20	H
15546.5	67.39	14	53.39	6.61	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10360.0	44.15	8	36.15	---	---	H
15546.5	50.31	14	36.31	3.69	54.00	H

RSE-11AC-CH36-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
20720.1	47.06	-3	50.06	26.94	74.00	V

RSE-11AC-CH64-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.8	28.62	-13	41.62	11.38	40.00	V

RSE-11AC-CH64-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4028.8	48.63	2	46.63	25.37	74.00	V
7093.5	55.86	4	51.86	12.34	68.20	V

RSE-11AC-CH64-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4028.8	36.06	2	34.06	17.94	54.00	V
7093.5	48.48	4	44.48	---	---	V

RSE-11AC-CH64-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10638.0	62.06	8	54.06	11.94	74.00	H
15969.8	61.14	15	46.14	12.86	74.00	H

RSE-11AC-CH64-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10638.0	45.58	8	37.58	8.42	54.00	H
15969.8	47.99	15	32.99	6.01	54.00	H

RSE-11AC-CH64-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21280.3	48.88	-2	50.88	25.12	74.00	V

RSE-11AC-CH100-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.6	28.48	-13	41.48	11.52	40.00	V

RSE-11AC-CH100-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5043.2	49.72	5	44.72	24.28	74.00	V
7333.6	52.46	4	48.46	21.54	74.00	V

RSE-11AC-CH100-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
5043.2	37.31	5	32.31	16.69	54.00	V
7333.6	37.68	4	33.68	16.32	54.00	V

RSE-11AC-CH100-8GHz-18GHz-11.5

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10998.0	61.06	7	54.06	12.94	74.00	H

16517.5	61.43	17	44.43	6.77	68.20	H
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RSE-11AC-CH100-8GHz-18GHz-11.5

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10998.0	45.3	7	38.3	8.70	54.00	H
16517.5	49.15	17	32.15	---	---	H

RSE-11AC-CH100-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22000.2	48.75	-1	49.75	19.45	68.20	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.6	28.68	-13	41.68	11.32	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
3831.1	50.1	2	48.1	23.90	74.00	H
6920.2	62.2	4	58.2	6.00	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
3831.1	37.21	2	35.21	16.79	54.00	H
6920.2	56.71	4	52.71	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10380.0	55.11	8	47.11	13.09	68.20	V
15556.5	63.93	14	49.93	10.07	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
10380.0	42.41	8	34.41	---	---	V
15556.5	50.88	14	36.88	3.12	54.00	H

RSE-11AC(40M)-CH38-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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20760.2	46.64	-3	49.64	27.36	74.00	V
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RSE-11AC(40M)-CH62-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
58.7	27.99	-12	39.99	12.01	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
4244.6	49.25	1	48.25	24.75	74.00	H
7079.9	62.05	4	58.05	6.15	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4244.6	36.41	1	35.41	17.59	54.00	H
7079.9	58.8	4	54.8	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10620.0	56.01	8	48.01	17.99	74.00	H
15937.8	60.41	15	45.41	13.59	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10620.0	45.34	8	37.34	8.66	54.00	H
15937.8	47.99	15	32.99	6.01	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21240.1	48.69	-2	50.69	25.31	74.00	V

RSE-11AC(40M)-CH102-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
60.3	28.09	-13	41.09	11.91	40.00	V

RSE-11AC(40M)-CH102-1GHz-8GHz-YLD 4.65

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4502.1	48.85	1	47.85	25.15	74.00	V

7346.8	57.54	4	53.54	16.46	74.00	V
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RSE-11AC(40M)-CH102-1GHz-8GHz-YLD 4.65

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4502.1	35.95	1	34.95	18.05	54.00	V
7346.8	49.35	4	45.35	4.65	54.00	V

RSE-11AC(40M)-CH102-8GHz-18GHz-6

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11020.0	56.15	7	49.15	17.85	74.00	H
16526.2	61.34	17	44.34	6.86	68.20	H

RSE-11AC(40M)-CH102-8GHz-18GHz-6

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11020.0	46.16	7	39.16	7.84	54.00	H
16526.2	49.17	17	32.17	---	---	H

RSE-11AC(40M)-CH102-8GHz-18GHz-YLD 0.43

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11020.0	65.46	7	58.46	8.54	74.00	H
16534.0	64.65	17	47.65	3.55	68.20	H

RSE-11AC(40M)-CH102-8GHz-18GHz-YLD 0.43

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11020.0	53.57	7	46.57	0.43	54.00	H
16534.0	51.86	17	34.86	---	---	H

RSE-11AC(40M)-CH102-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22040.3	49.08	-1	50.08	24.92	74.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
59.3	28.02	-12	40.02	11.98	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
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3830.5	50.64	2	48.64	23.36	74.00	V
6946.9	54.49	4	50.49	13.71	68.20	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3830.5	35.96	2	33.96	18.04	54.00	V
6946.9	47.32	4	43.32	---	---	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10420.0	55.62	8	47.62	12.58	68.20	H
15663.2	59.94	15	44.94	14.06	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
10420.0	44.41	8	36.41	---	---	H
15663.2	47.71	15	32.71	6.29	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
20840.0	47.46	-2	49.46	26.54	74.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
58.5	27.97	-12	39.97	12.03	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
4240.5	49.42	1	48.42	24.58	74.00	V
7053.6	60.09	4	56.09	8.11	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
4240.5	36.43	1	35.43	17.57	54.00	V
7053.6	55.61	4	51.61	---	---	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10580.0	56.01	8	48.01	12.19	68.20	H
15692.5	59.97	15	44.97	14.03	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10580.0	47.03	8	39.03	---	---	H
15692.5	47.1	15	32.1	6.90	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
21159.9	47.33	-2	49.33	26.67	74.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
59.3	27.88	-12	39.88	12.12	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
4971.1	48.99	3	45.99	25.01	74.00	H
7480.1	52.54	3	49.54	21.46	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
4971.1	36.4	3	33.4	17.60	54.00	H
7480.1	42.46	3	39.46	11.54	54.00	H

RSE-11AC(80M)-CH122-8GHz-18GHz-YLD 5.01

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11219.0	62.36	8	54.36	11.64	74.00	H
16823.0	63.19	17	46.19	5.01	68.20	H

RSE-11AC(80M)-CH122-8GHz-18GHz-YLD 5.01

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11219.0	47.79	8	39.79	6.21	54.00	H

16823.0	50.52	17	33.52	---	---	H
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RSE-11AC(80M)-CH122-18GHz-26.5GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
22430.7	47.72	-1	48.72	26.28	74.00	V

Secondary supply (S11)
RSE-11AC(80M)-CH42-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
35.2	27.43	-15	42.43	12.57	40.00	V
64.5	30.71	-14	44.71	9.29	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
4545.1	48.7	1	47.7	25.30	74.00	H
6946.9	52.62	4	48.62	15.58	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4545.1	36.02	1	35.02	17.98	54.00	H
6946.9	42.34	4	38.34	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10659.5	54.1	8	46.1	19.90	74.00	H
13683.0	57.31	12	45.31	10.89	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
10659.5	41.33	8	33.33	12.67	54.00	H
13683.0	44.78	12	32.78	---	---	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
40.7	28.18	-13	41.18	11.82	40.00	V
64.2	30.59	-14	44.59	9.41	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
4010.9	49.37	1	48.37	24.63	74.00	V
7345.6	50.56	4	46.56	23.44	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4010.9	36.56	1	35.56	17.44	54.00	V
7345.6	38.04	4	34.04	15.96	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10516.8	55.68	8	47.68	12.52	68.20	H
15779.2	60.6	15	45.6	13.40	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
10516.8	42.59	8	34.59	---	---	H
15779.2	47.67	15	32.67	6.33	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
41.1	28.28	-13	41.28	11.72	40.00	V
63.9	31.2	-14	45.2	8.80	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
5058.6	50.44	5	45.44	23.56	74.00	H
7480.2	51.85	3	48.85	22.15	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
5058.6	37.84	5	32.84	16.16	54.00	H
7480.2	40.54	3	37.54	13.46	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
10574.2	53.55	8	45.55	14.65	68.20	H
12368.0	56.58	10	46.58	17.42	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
10574.2	41.02	8	33.02	---	---	H
12368.0	43.69	10	33.69	10.31	54.00	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)

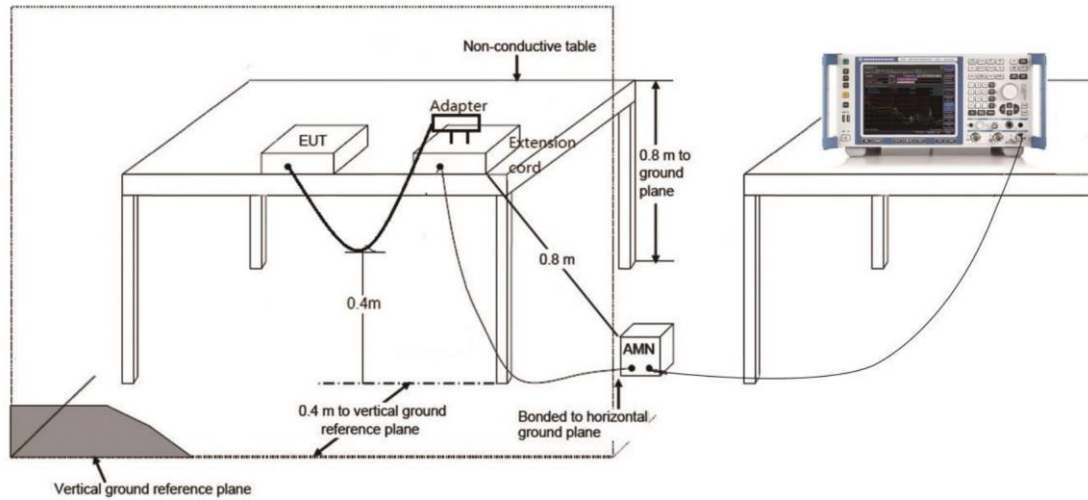
6.9. AC Powerline Conducted Emission

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

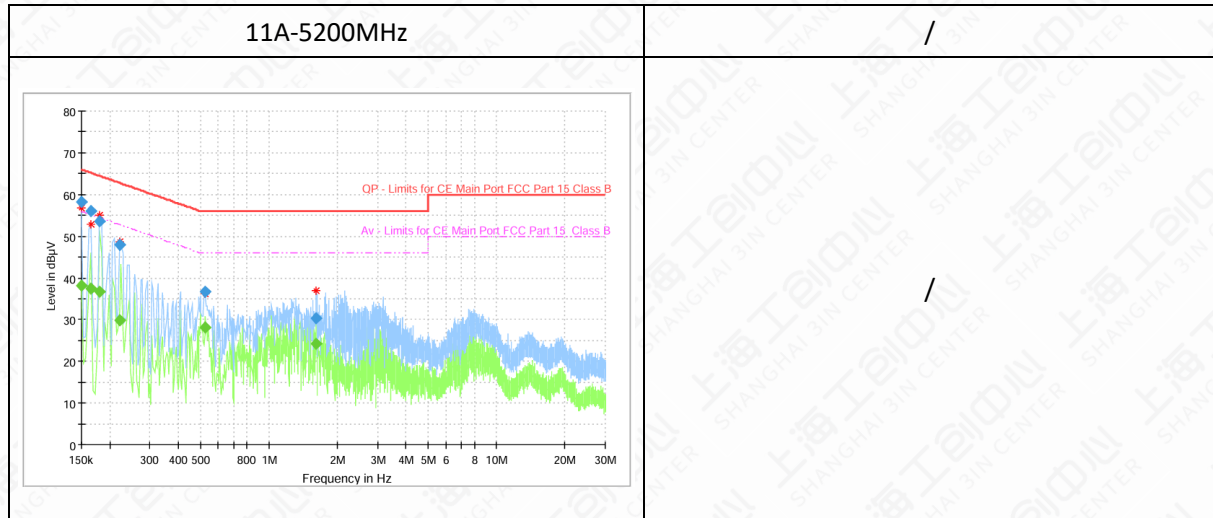
6.9.4. Measurement limit

(Quasi-peak-average Limit)

Frequency range (MHz)	Quasi-peak Limit (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)
0.150000	---	38.17	56.00	17.83	15000.0	9.000	L1	ON	9.6
0.150000	58.31	---	66.00	7.69	15000.0	9.000	L1	ON	9.6
0.164925	---	37.47	55.21	17.74	15000.0	9.000	L1	ON	9.6
0.164925	55.99	---	65.21	9.23	15000.0	9.000	L1	ON	9.6
0.179850	---	36.66	54.49	17.83	15000.0	9.000	L1	ON	9.6
0.179850	53.64	---	64.49	10.85	15000.0	9.000	L1	ON	9.6
0.220894	---	29.92	52.79	22.87	15000.0	9.000	L1	ON	9.6
0.220894	48.05	---	62.79	14.73	15000.0	9.000	L1	ON	9.6
0.526856	---	28.15	46.00	17.85	15000.0	9.000	L1	ON	9.6
0.526856	36.66	---	56.00	19.34	15000.0	9.000	L1	ON	9.6
1.612650	---	24.27	46.00	21.73	15000.0	9.000	L1	ON	9.6
1.612650	30.38	---	56.00	25.62	15000.0	9.000	L1	ON	9.6

Note:

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 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