

4028.5	47.46	2	45.46	26.54	74.00	H
6676.0	48.83	4	44.83	19.37	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
2987.0	35.71	2	33.71	---	---	V
4028.5	34.67	2	32.67	19.33	54.00	H
6676.0	35.11	4	31.11	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17738.0	56.38	18	38.38	17.62	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
17738.0	43.49	18	25.49	10.51	54.00	V

RSE-11N(40M)-CH110-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
181.3	40.91	-14	54.91	2.59	43.50	H
500.0	43.9	-6	49.9	2.10	46.00	H
949.8	44.78	1	43.78	1.22	46.00	H

RSE-11N(40M)-CH110-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2986.6	55.61	2	53.61	12.59	68.20	V
3672.8	50.51	1	49.51	23.49	74.00	H
6760.6	47.63	4	43.63	20.57	68.20	H

RSE-11N(40M)-CH110-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2986.6	35.56	2	33.56	---	---	V
3672.8	39.22	1	38.22	14.78	54.00	H
6760.6	34.97	4	30.97	---	---	H

RSE-11N(40M)-CH110-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17712.2	56.75	18	38.75	17.25	74.00	V

RSE-11N(40M)-CH110-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17712.2	43.52	18	25.52	10.48	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
182.3	40.06	-14	54.06	3.44	43.50	H
500.0	42.68	-6	48.68	3.32	46.00	H
949.8	42.21	1	41.21	3.79	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2996.0	53.83	2	51.83	14.37	68.20	V
3799.6	47.35	1	46.35	26.65	74.00	H
7058.6	47.23	4	43.23	20.97	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2996.0	34.99	2	32.99	---	---	V
3799.6	35.04	1	34.04	18.96	54.00	H
7058.6	34.57	4	30.57	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11730.5	52.06	10	42.06	21.94	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11730.5	39.06	10	29.06	14.94	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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179.6	41.01	-15	56.01	2.49	43.50	H
500.0	42.35	-6	48.35	3.65	46.00	H
949.8	43.09	1	42.09	2.91	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2991.1	55.4	2	53.4	12.80	68.20	V
3655.6	51.67	1	50.67	22.33	74.00	H
7076.1	46.68	4	42.68	21.52	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2991.1	35.22	2	33.22	---	---	V
3655.6	40.7	1	39.7	13.30	54.00	H
7076.1	34.27	4	30.27	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17827.0	55.57	18	37.57	18.43	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17827.0	43.04	18	25.04	10.96	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
179.7	41.08	-15	56.08	2.42	43.50	H
500.0	42.63	-6	48.63	3.37	46.00	H
949.8	44.75	1	43.75	1.25	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2990.1	51.13	2	49.13	17.07	68.20	V
3802.1	49.5	1	48.5	24.50	74.00	H
7093.5	47.35	4	43.35	20.85	68.20	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2990.1	34.71	2	32.71	---	---	V
3802.1	36.66	1	35.66	17.34	54.00	H
7093.5	34.8	4	30.8	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15648.8	53.36	15	38.36	20.64	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15648.8	40.63	15	25.63	13.37	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
179.2	40.96	-15	55.96	2.54	43.50	H
500.0	43.02	-6	49.02	2.98	46.00	H
949.9	44.63	1	43.63	1.37	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2987.9	49.63	2	47.63	18.57	68.20	V
3832.4	50.48	2	48.48	23.52	74.00	V
6755.4	47.57	4	43.57	20.63	68.20	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2987.9	35.49	2	33.49	---	---	V
3832.4	38.05	2	36.05	15.95	54.00	V
6755.4	35.18	4	31.18	---	---	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11632.8	51.52	10	41.52	22.48	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
11632.8	38.64	10	28.64	15.36	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
180.9	40.48	-14	54.48	3.02	43.50	H
500.0	42.95	-6	48.95	3.05	46.00	H
949.8	43.48	1	42.48	2.52	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2991.6	53.66	2	51.66	14.54	68.20	V
3985.9	52.19	1	51.19	21.81	74.00	V
7014.9	46.95	4	42.95	21.25	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
2991.6	34.9	2	32.9	---	---	V
3985.9	40.02	1	39.02	13.98	54.00	V
7014.9	33.99	4	29.99	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17749.8	56.19	18	38.19	17.81	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
17749.8	42.94	18	24.94	11.06	54.00	H

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
178.7	40.63	-15	55.63	2.87	43.50	H
500.0	42.98	-6	48.98	3.02	46.00	H
949.9	44.26	1	43.26	1.74	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3640.6	50.41	1	49.41	23.59	74.00	H
5053.0	43.53	5	38.53	30.47	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3640.6	39.45	1	38.45	14.55	54.00	H
5053.0	31.13	5	26.13	22.87	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17830.8	56.21	18	38.21	17.79	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17830.8	42.98	18	24.98	11.02	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
180.7	40.82	-14	54.82	2.68	43.50	H
500.0	42.96	-6	48.96	3.04	46.00	H
949.8	44.55	1	43.55	1.45	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2992.2	52.39	2	50.39	15.81	68.20	V
3599.8	52.21	1	51.21	15.99	68.20	H
6752.8	47.54	4	43.54	20.66	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
2992.2	35.32	2	33.32	---	---	V
3599.8	41.73	1	40.73	---	---	H
6752.8	34.85	4	30.85	---	---	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
12325.8	51.79	11	40.79	22.21	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
12325.8	39.08	11	28.08	14.92	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
179.7	40.64	-15	55.64	2.86	43.50	H
500.0	42.98	-6	48.98	3.02	46.00	H
949.8	43.67	1	42.67	2.33	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2990.2	56.17	2	54.17	12.03	68.20	V
3493.4	46.6	1	45.6	21.60	68.20	H
7003.0	47.28	4	43.28	20.92	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
2990.2	35.14	2	33.14	---	---	V
3493.4	33.89	1	32.89	---	---	H
7003.0	34.47	4	30.47	---	---	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15730.5	53.15	15	38.15	20.85	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
15730.5	40.62	15	25.62	13.38	54.00	V

RSE-11AC(80M)-CH106-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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182.9	40.75	-14	54.75	2.75	43.50	H
500.0	43.06	-6	49.06	2.94	46.00	H
949.8	44.3	1	43.3	1.70	46.00	H

RSE-11AC(80M)-CH106-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2988.8	56.67	2	54.67	11.53	68.20	V
3986.0	53.55	1	52.55	20.45	74.00	V
6682.2	47.55	4	43.55	20.65	68.20	H

RSE-11AC(80M)-CH106-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2988.8	35.77	2	33.77	---	---	V
3986.0	40.05	1	39.05	13.95	54.00	V
6682.2	34.88	4	30.88	---	---	H

RSE-11AC(80M)-CH106-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17766.5	55.66	18	37.66	18.34	74.00	V

RSE-11AC(80M)-CH106-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17766.5	43.05	18	25.05	10.95	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
181.8	40.8	-14	54.8	2.70	43.50	H
500.0	43.09	-6	49.09	2.91	46.00	H
949.8	43.99	1	42.99	2.01	46.00	H

RSE-11AX-CH36-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
1508.4	46.71	2	44.71	27.29	74.00	V
2989.4	53.25	2	51.25	14.95	68.20	V
3820.1	50.79	2	48.79	23.21	74.00	V

RSE-11AX-CH36-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
1508.4	34.17	2	32.17	19.83	54.00	V
2989.4	35.86	2	33.86	---	---	V
3820.1	38.08	2	36.08	15.92	54.00	V

RSE-11AX-CH36-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17834.0	55.46	18	37.46	18.54	74.00	V

RSE-11AX-CH36-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17834.0	42.76	18	24.76	11.24	54.00	V

RSE-11AX-CH60-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
180.7	40.08	-14	54.08	3.42	43.50	H
500.0	43.13	-6	49.13	2.87	46.00	H
949.8	44	1	43	2.00	46.00	H

RSE-11AX-CH60-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3986.4	52.46	1	51.46	21.54	74.00	V
4979.0	44.46	3	41.46	29.54	74.00	V

RSE-11AX-CH60-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3986.4	40.09	1	39.09	13.91	54.00	V
4979.0	30.61	3	27.61	23.39	54.00	V

RSE-11AX-CH60-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15591.2	53.6	14	39.6	20.40	74.00	V

RSE-11AX-CH60-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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15591.2	40.4	14	26.4	13.60	54.00	V
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RSE-11AX-CH100-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
178.7	40.63	-15	55.63	2.87	43.50	H
500.0	43.11	-6	49.11	2.89	46.00	H
958.2	41.63	1	40.63	4.37	46.00	H

RSE-11AX-CH100-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3983.4	50.64	1	49.64	23.36	74.00	H

RSE-11AX-CH100-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3983.4	38.21	1	37.21	15.79	54.00	H

RSE-11AX-CH100-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17746.0	56.94	18	38.94	17.06	74.00	V

RSE-11AX-CH100-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17746.0	43.24	18	25.24	10.76	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
181.3	40.96	-14	54.96	2.54	43.50	H
500.0	43.15	-6	49.15	2.85	46.00	H
953.2	42.25	1	41.25	3.75	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3679.6	51.7	1	50.7	22.30	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3679.6	39.27	1	38.27	14.73	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11705.8	51.86	10	41.86	22.14	74.00	V
15726.2	53.62	15	38.62	20.38	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11705.8	39.01	10	29.01	14.99	54.00	V
15726.2	40.45	15	25.45	13.55	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
181.8	40.89	-14	54.89	2.61	43.50	H
500.0	43.11	-6	49.11	2.89	46.00	H
949.8	44.11	1	43.11	1.89	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2988.5	50.62	2	48.62	17.58	68.20	V
3777.2	49.58	1	48.58	24.42	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2988.5	36.14	2	34.14	---	---	V
3777.2	38.84	1	37.84	15.16	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11648.0	51.94	10	41.94	22.06	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
11648.0	38.82	10	28.82	15.18	54.00	H

RSE-11AX(40M)-CH110-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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178.6	40.39	-15	55.39	3.11	43.50	H
500.0	43.09	-6	49.09	2.91	46.00	H
949.9	43.85	1	42.85	2.15	46.00	H

RSE-11AX(40M)-CH110-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2987.1	55.9	2	53.9	12.30	68.20	V
3667.9	51.26	1	50.26	22.74	74.00	V

RSE-11AX(40M)-CH110-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
2987.1	35.24	2	33.24	---	---	V
3667.9	39.63	1	38.63	14.37	54.00	V

RSE-11AX(40M)-CH110-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15400.5	52.34	14	38.34	21.66	74.00	V

RSE-11AX(40M)-CH110-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15400.5	40.16	14	26.16	13.84	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
183.0	39.91	-14	53.91	3.59	43.50	H
500.0	42.48	-6	48.48	3.52	46.00	H
949.8	43.15	1	42.15	2.85	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3665.2	50.67	1	49.67	23.33	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3665.2	39.16	1	38.16	14.84	54.00	V

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
9462.2	47.26	6	41.26	26.74	74.00	H
11730.8	51.75	10	41.75	22.25	74.00	H
17767.8	55.92	18	37.92	18.08	74.00	V

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
9462.2	34.49	6	28.49	19.51	54.00	H
11730.8	38.93	10	28.93	15.07	54.00	H
17767.8	43.23	18	25.23	10.77	54.00	V

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

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
181.3	40.83	-14	54.83	2.67	43.50	H
500.0	42.54	-6	48.54	3.46	46.00	H
949.8	44.97	1	43.97	1.03	46.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4014.4	51.04	1	50.04	22.96	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
4014.4	40.65	1	39.65	13.35	54.00	H

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

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17797.2	56.08	18	38.08	17.92	74.00	H

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

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
17797.2	42.68	18	24.68	11.32	54.00	H

RSE-11AX(80M)-CH106-30MHz-1GHz

Frequency (MHz)	QuasiPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
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182.8	40.1	-14	54.1	3.40	43.50	H
500.0	43.19	-6	49.19	2.81	46.00	H
949.8	44.76	1	43.76	1.24	46.00	H

RSE-11AX(80M)-CH106-1GHz-8GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3826.6	50.17	2	48.17	23.83	74.00	V

RSE-11AX(80M)-CH106-1GHz-8GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
3826.6	38.69	2	36.69	15.31	54.00	V

RSE-11AX(80M)-CH106-8GHz-18GHz

Frequency (MHz)	MaxPeak(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15365.2	52.99	14	38.99	21.01	74.00	V

RSE-11AX(80M)-CH106-8GHz-18GHz

Frequency (MHz)	Average(dBμV/m)	ARpl (dB)	PMea (dBμV/m)	Margin(dB)	Limit(dBμV/m)	Polarity
15365.2	40.05	14	26.05	13.95	54.00	V

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 to15.407(g))

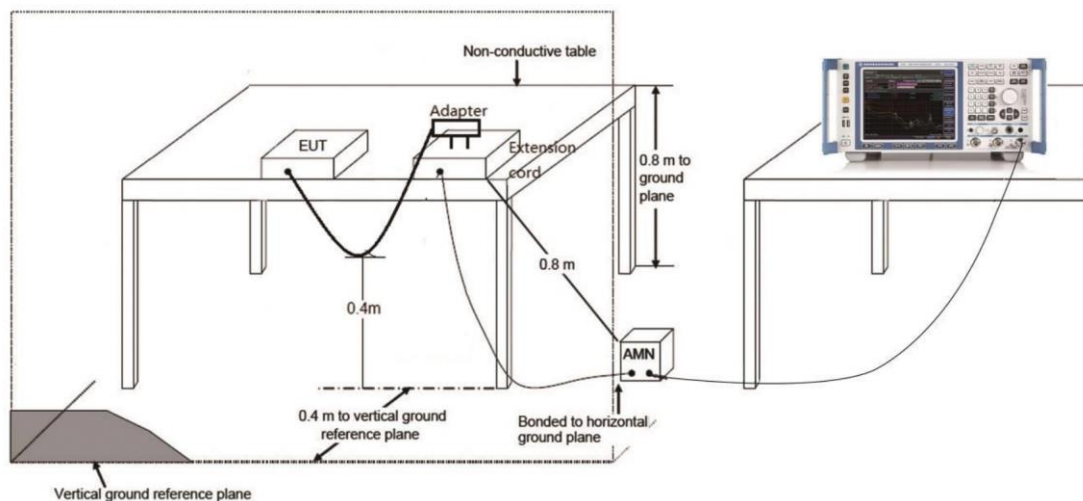
6.9. AC Powerline Conducted Emission

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

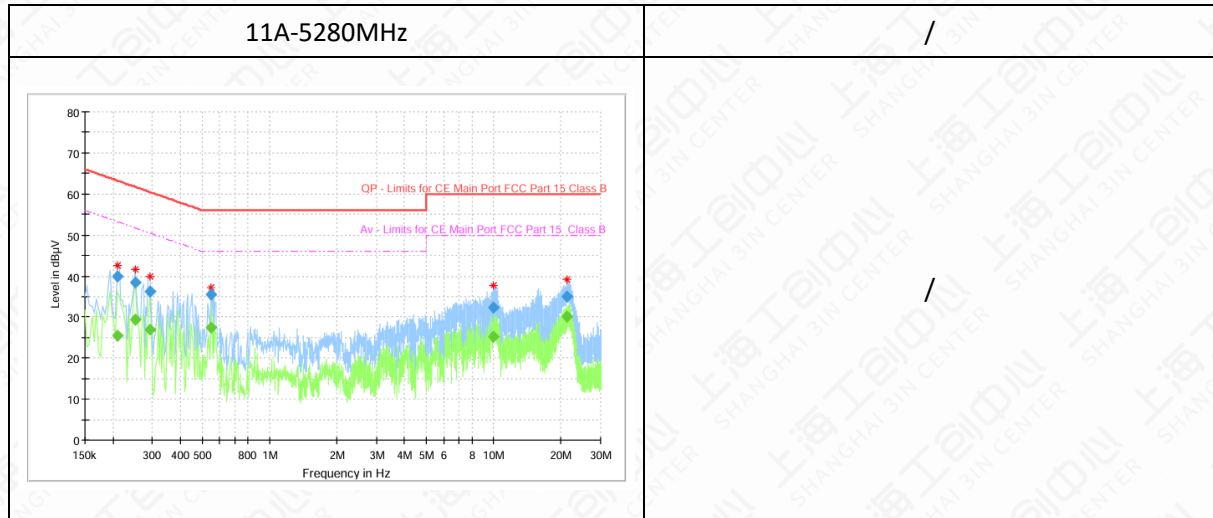
6.9.4. Measurement limit

(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)
0.209700	39.92	---	63.22	23.30	15000.0	9.000	N	ON	5.8
0.209700	---	25.47	53.22	27.75	15000.0	9.000	N	ON	5.8
0.250744	---	29.35	51.73	22.38	15000.0	9.000	N	ON	6.6
0.250744	38.39	---	61.73	23.34	15000.0	9.000	N	ON	6.6
0.291788	36.25	---	60.47	24.22	15000.0	9.000	N	ON	7.2
0.291788	---	26.82	50.47	23.66	15000.0	9.000	N	ON	7.2
0.549244	35.51	---	56.00	20.49	15000.0	9.000	N	ON	9.6
0.549244	---	27.41	46.00	18.59	15000.0	9.000	N	ON	9.6
9.959456	32.23	---	60.00	27.77	15000.0	9.000	N	ON	9.8
9.959456	---	25.30	50.00	24.70	15000.0	9.000	N	ON	9.8
21.324844	---	30.07	50.00	19.93	15000.0	9.000	L1	ON	10.0
21.324844	34.90	---	60.00	25.10	15000.0	9.000	L1	ON	10.0

Note: All modes have been tested and only the worst mode is recorded in the report.

Annex A: Revised History

Version	Revised Content
V00	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