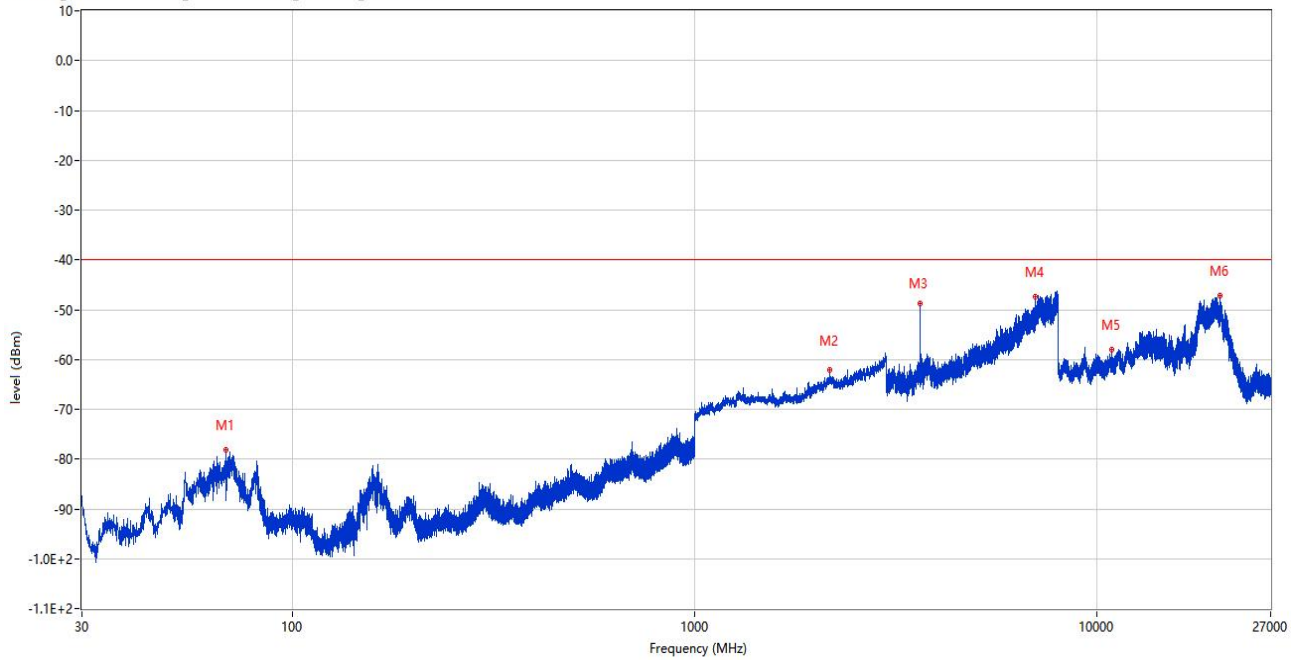


A.7 Field Strength of Spurious Radiation

Band:LTE B48,Channel:MID range,BW:5M

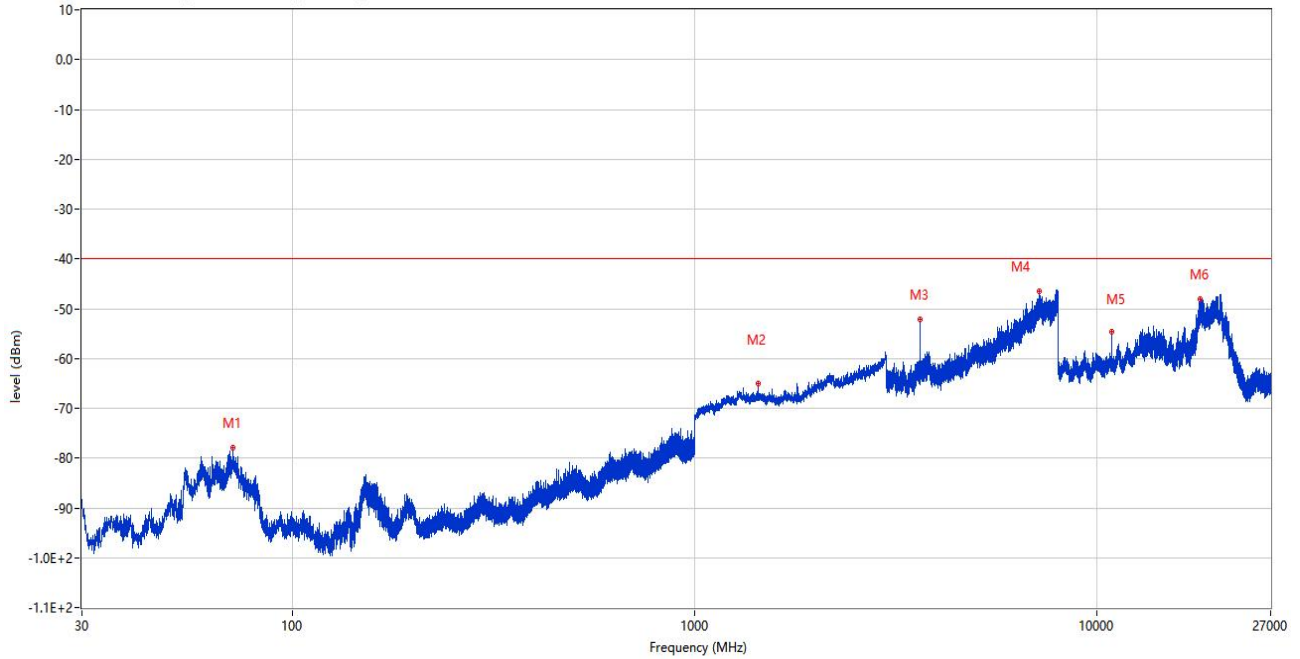
RSE (RF) _FCC PART22&24&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.558	-78.17	-18.05	-40.0	38.17	3.00	Horizontal	Horizontal	Pass
2159.800	-62.12	-2.60	-40.0	22.12	347.00	Horizontal	Horizontal	Pass
3625.000	-48.85	12.36	-40.0	8.85	195.00	Horizontal	Horizontal	N/A
7028.500	-47.47	21.69	-40.0	7.47	82.00	Horizontal	Horizontal	Pass
10874.937	-57.98	6.85	-40.0	17.98	75.00	Horizontal	Horizontal	Pass
20254.501	-47.23	16.61	-40.0	7.23	115.00	Horizontal	Horizontal	Pass

Band:LTE B48,Channel:MID range,BW:5M

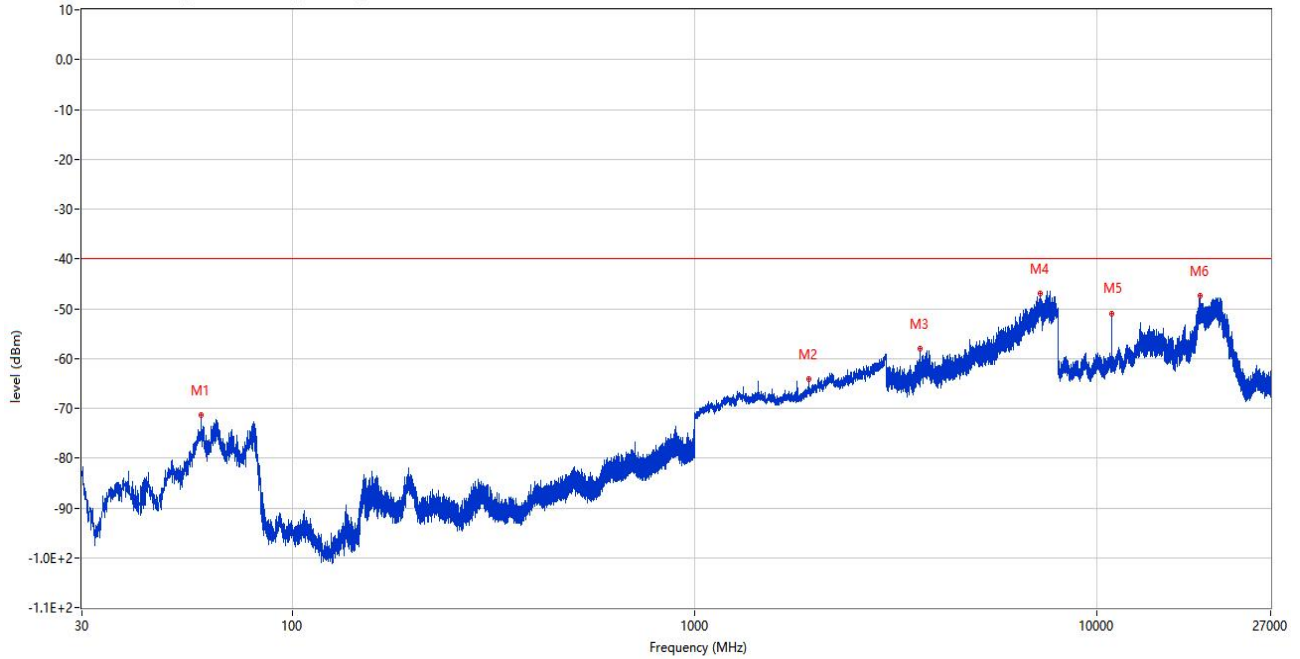
RSE (RF) _FCC PART228&24827_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.322	-78.00	-19.05	-40.0	38.00	46.00	Horizontal	Vertical	Pass
1440.000	-64.98	-6.42	-40.0	24.98	83.00	Horizontal	Vertical	Pass
3625.000	-52.26	12.36	-40.0	12.26	175.00	Horizontal	Vertical	N/A
7202.500	-46.59	22.82	-40.0	6.59	224.00	Horizontal	Vertical	Pass
10874.937	-54.54	6.85	-40.0	14.54	97.00	Horizontal	Vertical	Pass
18004.050	-48.02	16.91	-40.0	8.02	359.00	Horizontal	Vertical	Pass

Band:LTE B48,Channel:MID range,BW:5M

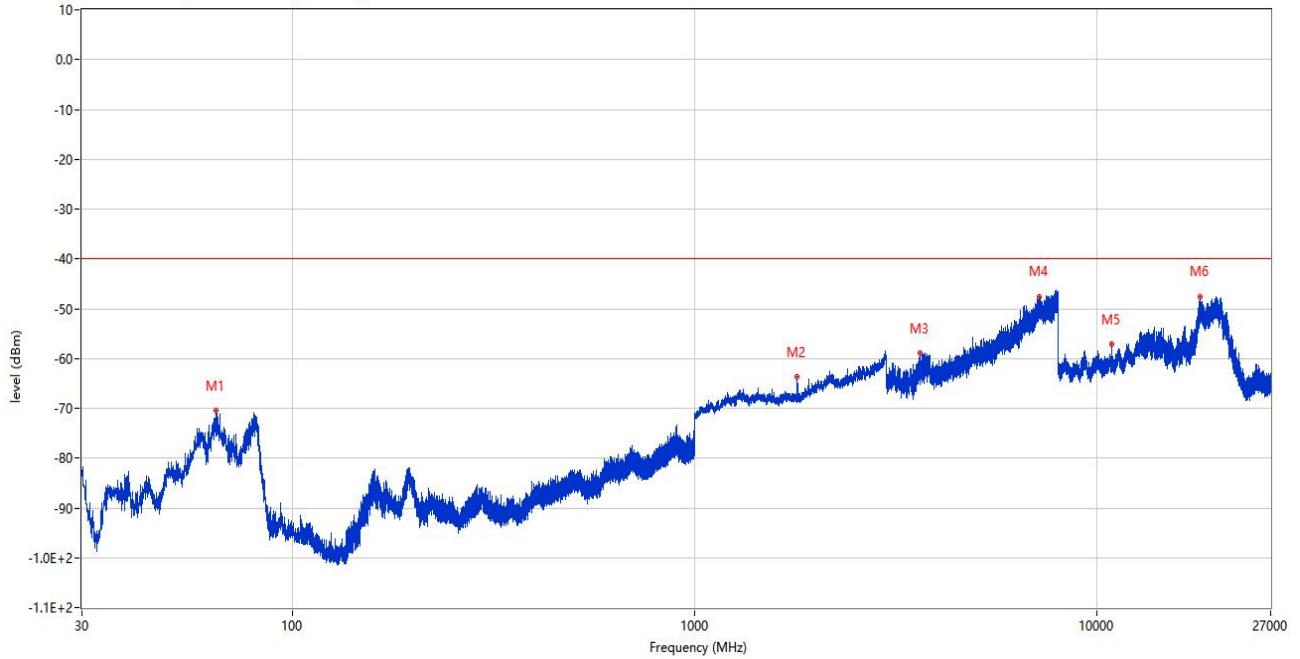
RSE (RF) _FCC PART228&248&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.343	-71.43	-16.34	-40.0	31.43	5.00	Vertical	Vertical	Pass
1920.000	-64.22	-5.30	-40.0	24.22	354.00	Vertical	Vertical	Pass
3625.000	-58.11	12.36	-40.0	18.11	360.00	Vertical	Vertical	N/A
7242.500	-47.02	23.92	-40.0	7.02	171.00	Vertical	Vertical	Pass
10874.937	-50.91	6.85	-40.0	10.91	66.00	Vertical	Vertical	Pass
18044.101	-47.47	16.90	-40.0	7.47	111.00	Vertical	Vertical	Pass

Band:LTE B48,Channel:MID range,BW:5M

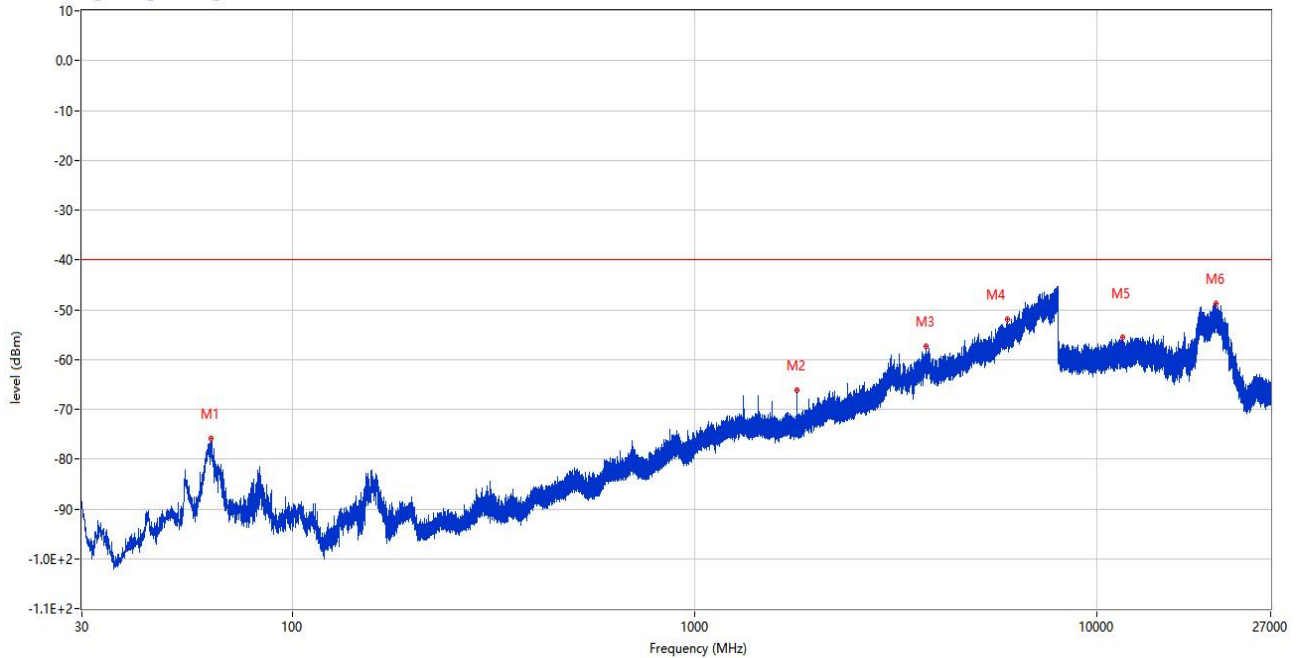
RSE (RF) _FCC PART228&24&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.629	-70.37	-16.73	-40.0	30.37	354.00	Vertical	Horizontal	Pass
1800.000	-63.62	-6.88	-40.0	23.62	0.00	Vertical	Horizontal	Pass
3625.000	-58.87	12.36	-40.0	18.87	128.00	Vertical	Horizontal	N/A
7163.000	-47.69	22.97	-40.0	7.69	280.00	Vertical	Horizontal	Pass
10874.937	-57.17	6.85	-40.0	17.17	0.00	Vertical	Horizontal	Pass
18011.251	-47.54	16.91	-40.0	7.54	116.00	Vertical	Horizontal	Pass

Band:SA n48,Channel:MID range,BW:40M

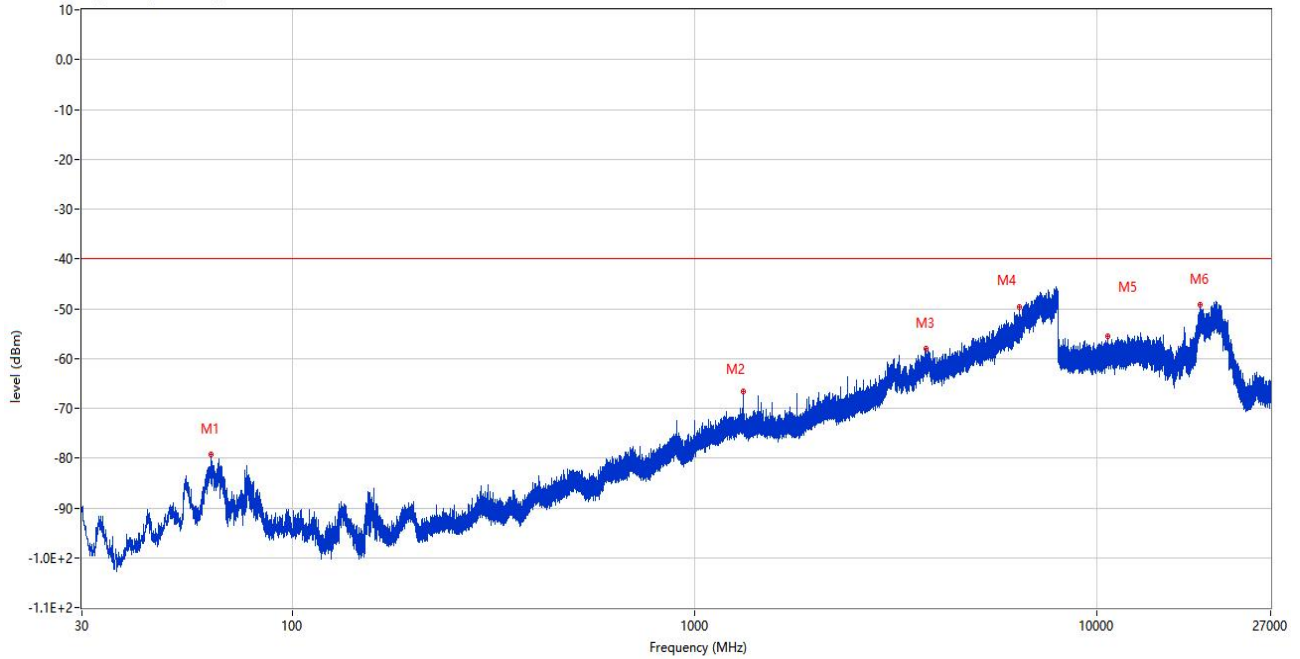
RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.786	-75.91	-16.19	-40.0	35.91	0.00	Horizontal	Horizontal	Pass
1799.900	-66.19	-6.87	-40.0	26.19	360.00	Horizontal	Horizontal	Pass
3762.750	-57.29	13.11	-40.0	17.29	0.00	Horizontal	Horizontal	Pass
5998.000	-51.97	17.80	-40.0	11.97	174.00	Horizontal	Horizontal	Pass
11573.425	-55.56	10.16	-40.0	15.56	313.00	Horizontal	Horizontal	Pass
19726.651	-48.86	16.68	-40.0	8.86	134.00	Horizontal	Horizontal	Pass

Band:SA n48,Channel:MID range,BW:40M

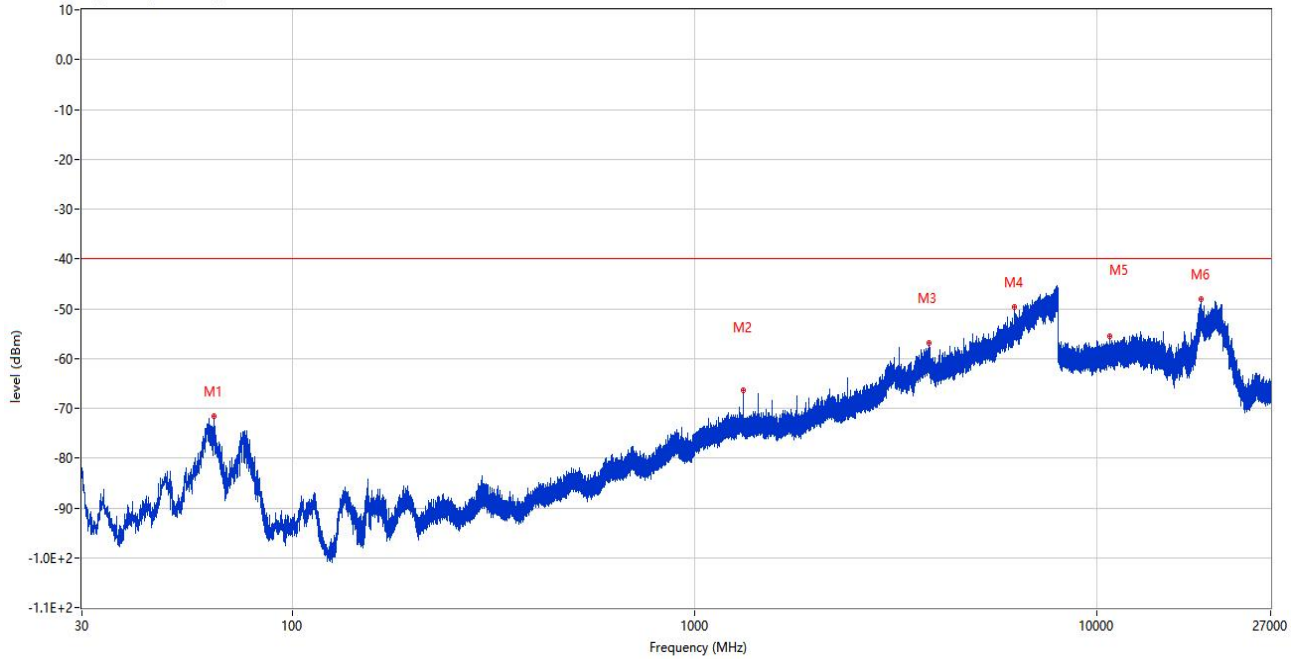
RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.786	-79.17	-16.19	-40.0	39.17	20.00	Horizontal	Vertical	Pass
1319.900	-66.52	-6.10	-40.0	26.52	359.00	Horizontal	Vertical	Pass
3756.000	-58.05	13.08	-40.0	18.05	334.00	Horizontal	Vertical	Pass
6397.000	-49.67	19.91	-40.0	9.67	94.00	Horizontal	Vertical	Pass
10612.737	-55.56	9.19	-40.0	15.56	58.00	Horizontal	Vertical	Pass
18009.000	-49.12	16.91	-40.0	9.12	60.00	Horizontal	Vertical	Pass

Band:SA n48,Channel:MID range,BW:40M

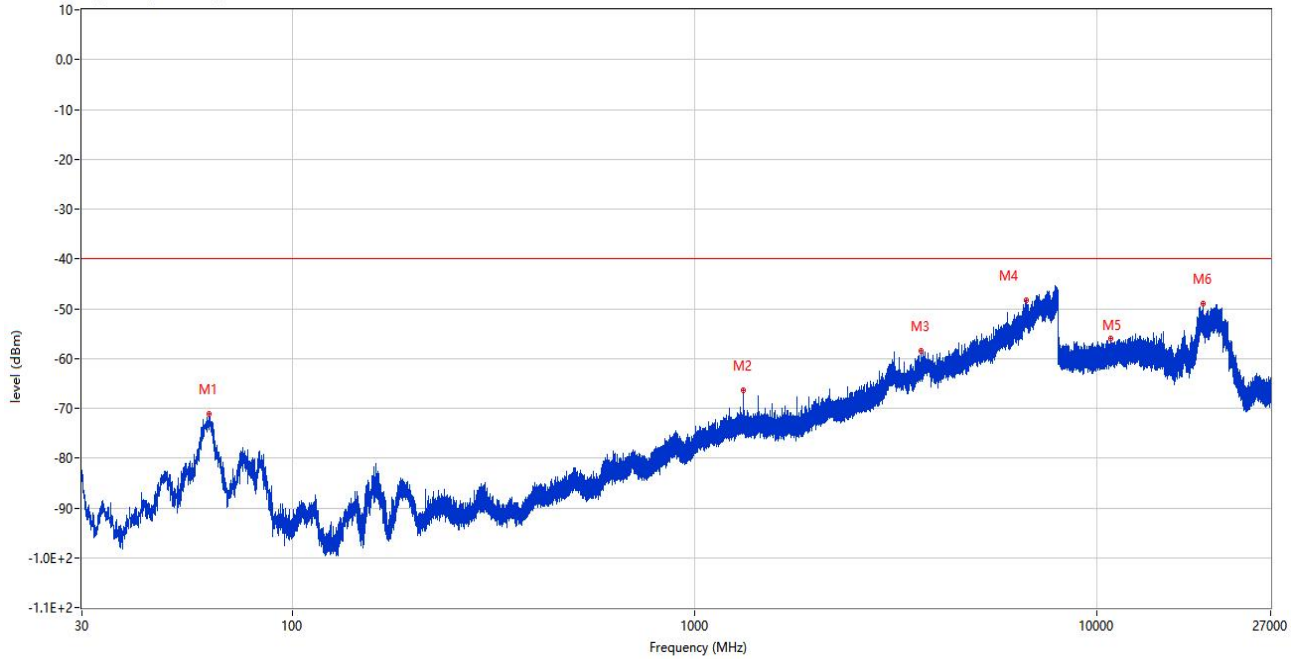
RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
63.998	-71.62	-16.55	-40.0	31.62	326.00	Vertical	Vertical	Pass
1320.000	-66.46	-6.12	-40.0	26.46	319.00	Vertical	Vertical	Pass
3816.000	-56.81	13.40	-40.0	16.81	0.00	Vertical	Vertical	Pass
6223.250	-49.58	18.33	-40.0	9.58	133.00	Vertical	Vertical	Pass
10753.575	-55.51	9.84	-40.0	15.51	162.00	Vertical	Vertical	Pass
18153.001	-48.02	16.89	-40.0	8.02	360.00	Vertical	Vertical	Pass

Band:SA n48,Channel:MID range,BW:40M

RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz

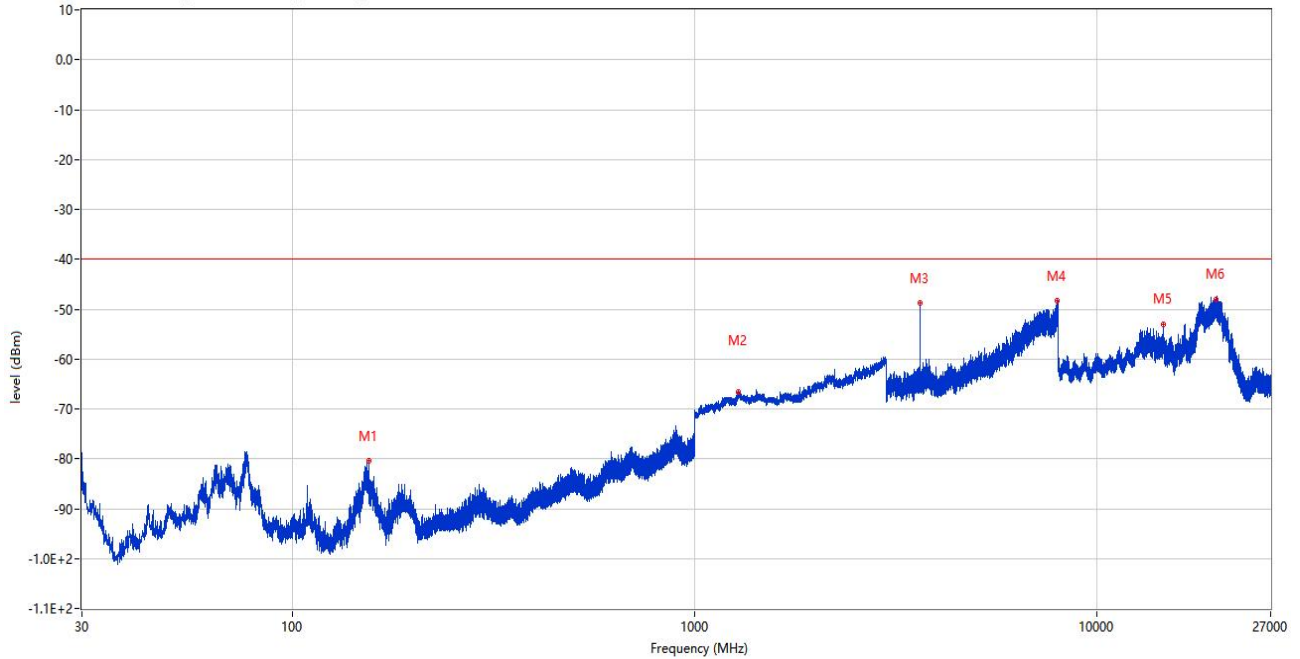


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.059	-71.17	-16.16	-40.0	31.17	275.00	Vertical	Horizontal	Pass
1319.900	-66.41	-6.10	-40.0	26.41	10.00	Vertical	Horizontal	Pass
3656.000	-58.52	12.28	-40.0	18.52	0.00	Vertical	Horizontal	N/A
6684.250	-48.21	21.12	-40.0	8.21	2.00	Vertical	Horizontal	Pass
10808.200	-56.06	9.38	-40.0	16.06	256.00	Vertical	Horizontal	Pass
18322.651	-48.98	16.87	-40.0	8.98	3.00	Vertical	Horizontal	Pass

The following is the verification test data for the worst case of Field Strength of Spurious Radiation.

Band:LTE B48 ,Channel:MID range,BW:5W

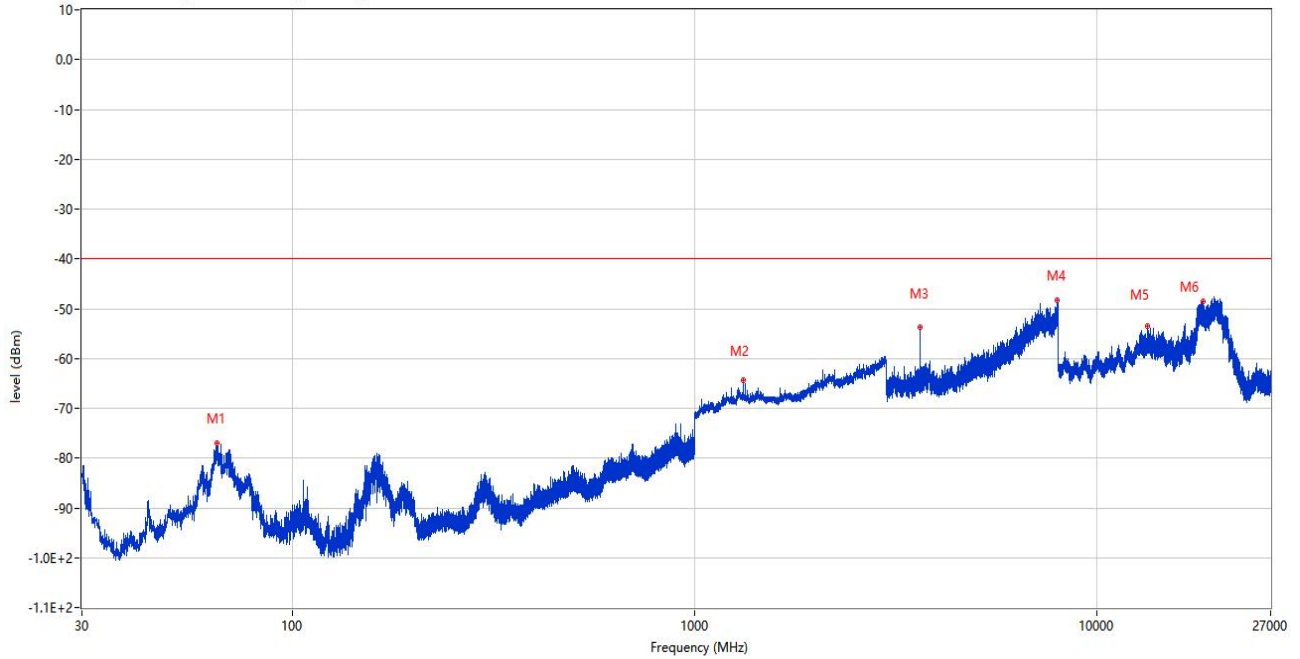
RSE (RF) _FCC PART22&24&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
154.790	-80.47	-22.11	-40.0	40.47	338.00	Horizontal	Horizontal	Pass
1284.600	-66.52	-5.79	-40.0	26.52	251.00	Horizontal	Horizontal	Pass
3625.000	-48.71	10.92	-40.0	8.71	153.00	Horizontal	Horizontal	N/A
7964.500	-48.34	22.32	-40.0	8.34	58.00	Horizontal	Horizontal	Pass
14600.100	-52.97	14.21	-40.0	12.97	360.00	Horizontal	Horizontal	Pass
19765.350	-47.98	16.67	-40.0	7.98	360.00	Horizontal	Horizontal	Pass

Band:LTE B48 ,Channel:MID range,BW:5W

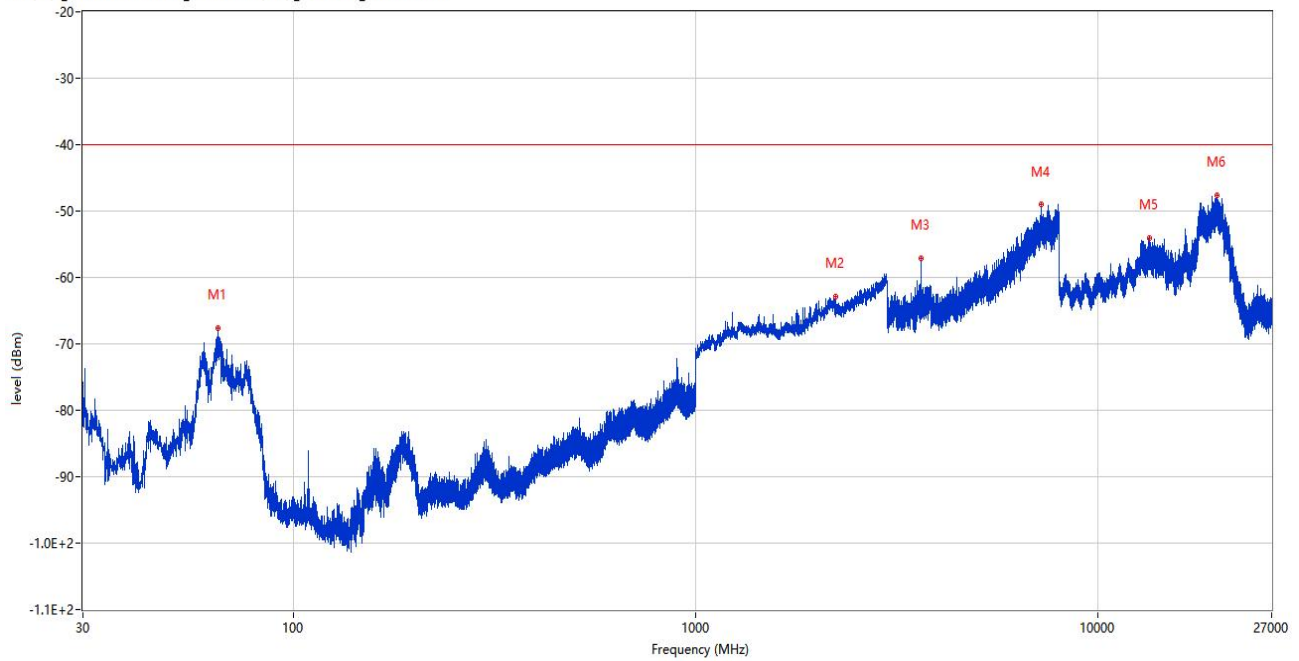
RSE (RF) _FCC PART22&24&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-76.93	-16.75	-40.0	36.93	25.00	Horizontal	Vertical	Pass
1320.000	-64.39	-6.12	-40.0	24.39	134.00	Horizontal	Vertical	Pass
3625.000	-53.80	10.92	-40.0	13.80	327.00	Horizontal	Vertical	N/A
7962.500	-48.30	22.36	-40.0	8.30	17.00	Horizontal	Vertical	Pass
13378.688	-53.48	11.62	-40.0	13.48	28.00	Horizontal	Vertical	Pass
18318.150	-48.49	16.87	-40.0	8.49	319.00	Horizontal	Vertical	Pass

Band:LTE B48 ,Channel:MID range,BW:5W

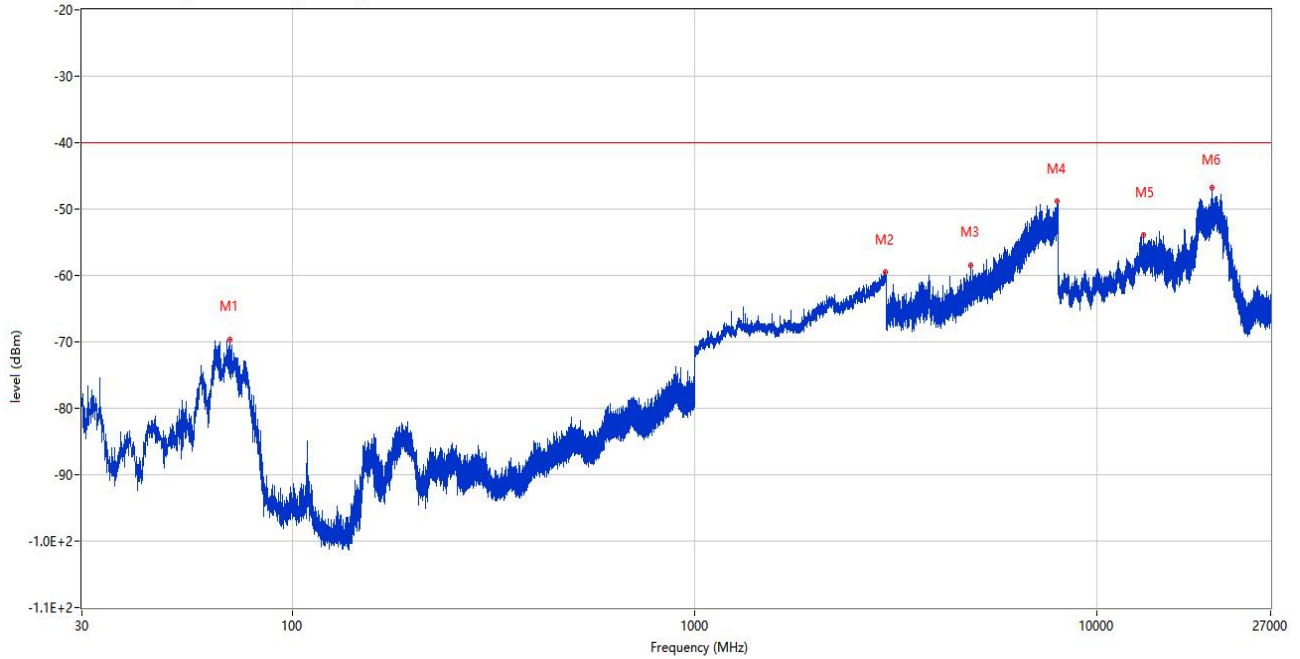
RSE (RF) _FCC PART228&24827_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.969	-67.55	-16.75	-40.0	27.55	0.00	Vertical	Vertical	Pass
2225.400	-62.89	-2.51	-40.0	22.89	26.00	Vertical	Vertical	Pass
3625.000	-57.11	10.92	-40.0	17.11	239.00	Vertical	Vertical	N/A
7218.000	-48.99	20.62	-40.0	8.99	233.00	Vertical	Vertical	Pass
13401.263	-54.03	12.01	-40.0	14.03	360.00	Vertical	Vertical	Pass
19701.449	-47.59	16.68	-40.0	7.59	73.00	Vertical	Vertical	Pass

Band:LTE B48 ,Channel:MID range,BW:5W

RSE (RF) _FCC PART22&24&27_LTE Band 48(mid)_3300-3800_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.158	-69.61	-18.78	-40.0	29.61	233.00	Vertical	Horizontal	Pass
2974.200	-59.55	3.53	-40.0	19.55	354.00	Vertical	Horizontal	Pass
4865.500	-58.50	11.32	-40.0	18.50	223.00	Vertical	Horizontal	Pass
7973.500	-48.84	21.82	-40.0	8.84	92.00	Vertical	Horizontal	Pass
13061.588	-53.85	10.62	-40.0	13.85	278.00	Vertical	Horizontal	Pass
19300.051	-46.72	16.74	-40.0	6.72	3.00	Vertical	Horizontal	Pass

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