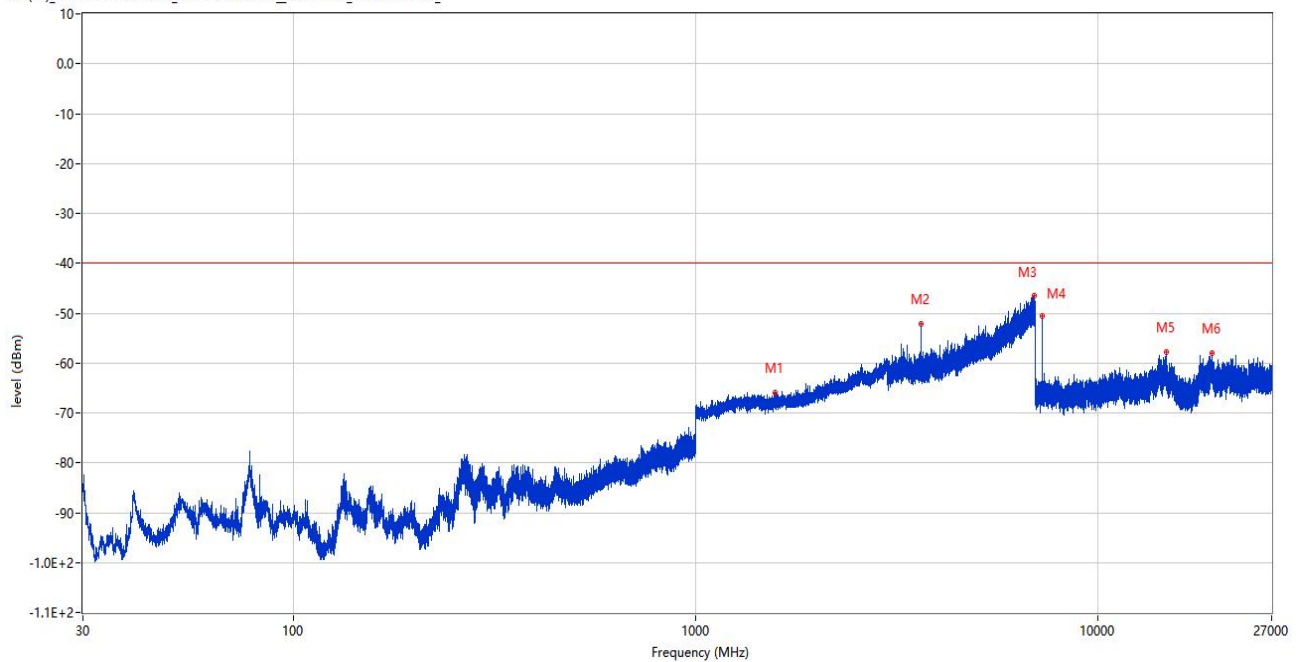


A.7 Field Strength of Spurious Radiation

Band:LTE B48,Channel:MID range,BW:20M

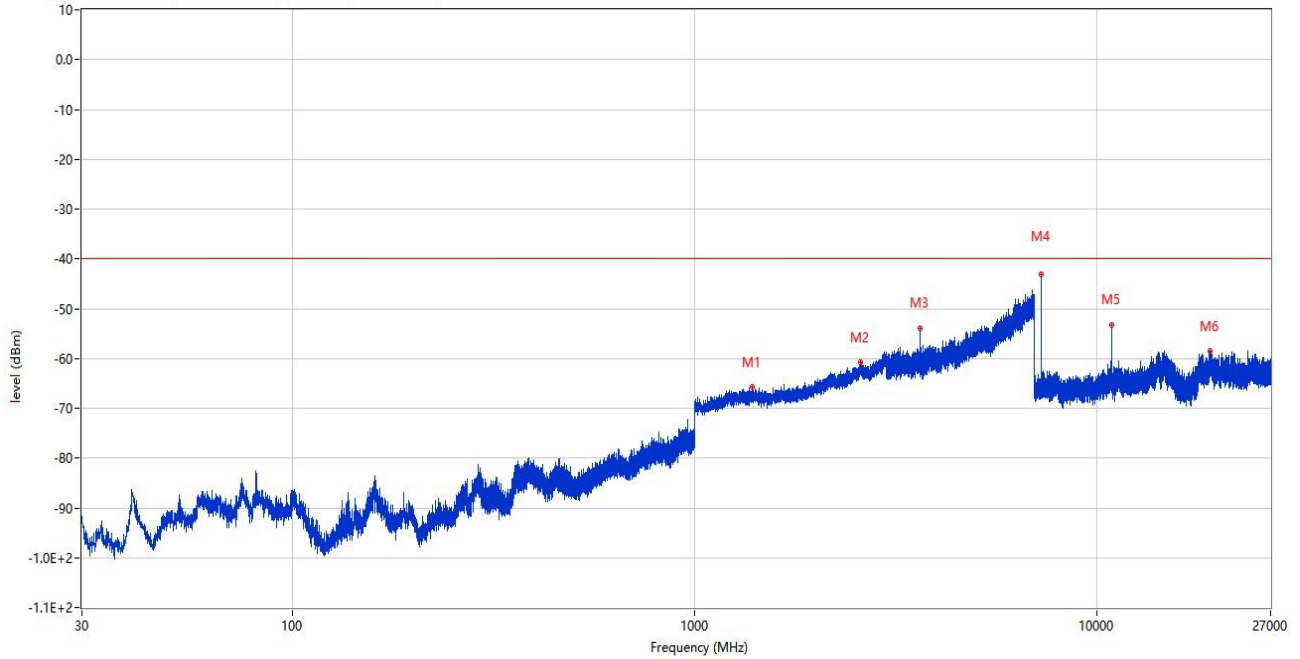
RSE(RF)_FCC PART22&24&27_LTE Band 42&48 _3550-3600_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1579.500	-65.90	-7.01	-40.0	25.90	102.00	Horizontal	Horizontal	Pass
3633.800	-52.20	9.06	-40.0	12.20	199.00	Horizontal	Horizontal	N/A
6947.800	-46.53	18.25	-40.0	6.53	1.00	Horizontal	Horizontal	Pass
7267.663	-50.54	10.42	-40.0	10.54	193.00	Horizontal	Horizontal	Pass
14802.750	-57.87	16.10	-40.0	17.87	1.00	Horizontal	Horizontal	Pass
19183.499	-58.11	16.80	-40.0	18.11	152.00	Horizontal	Horizontal	Pass

Band:LTE B48,Channel:MID range,BW:20M

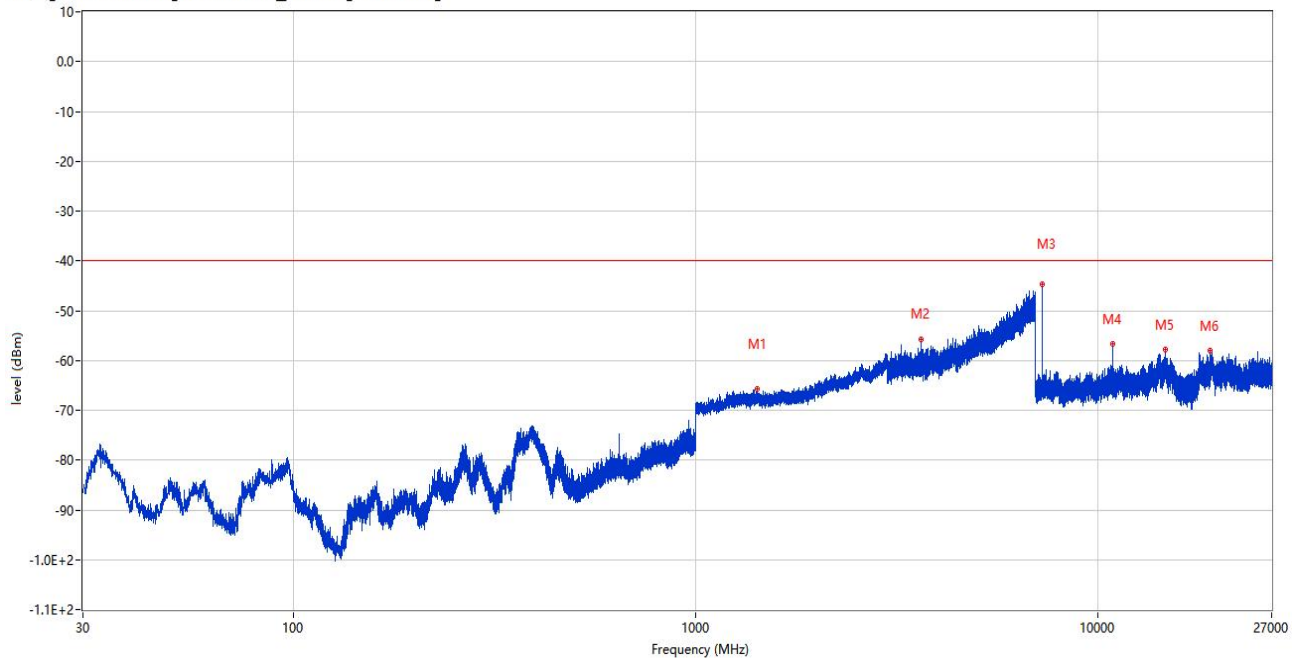
RSE(RF)_FCC PART22&24&27_LTE Band 42&48 _3550-3600_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1388.500	-65.79	-6.72	-40.0	25.79	18.00	Horizontal	Vertical	Pass
2588.600	-60.65	-0.63	-40.0	20.65	214.00	Horizontal	Vertical	Pass
3633.800	-53.84	9.06	-40.0	13.84	218.00	Horizontal	Vertical	N/A
7267.663	-43.14	10.42	-40.0	3.14	247.00	Horizontal	Vertical	Pass
10901.662	-53.19	12.94	-40.0	13.19	284.00	Horizontal	Vertical	Pass
19080.901	-58.56	16.80	-40.0	18.56	360.00	Horizontal	Vertical	Pass

Band:LTE B48,Channel:MID range,BW:20M

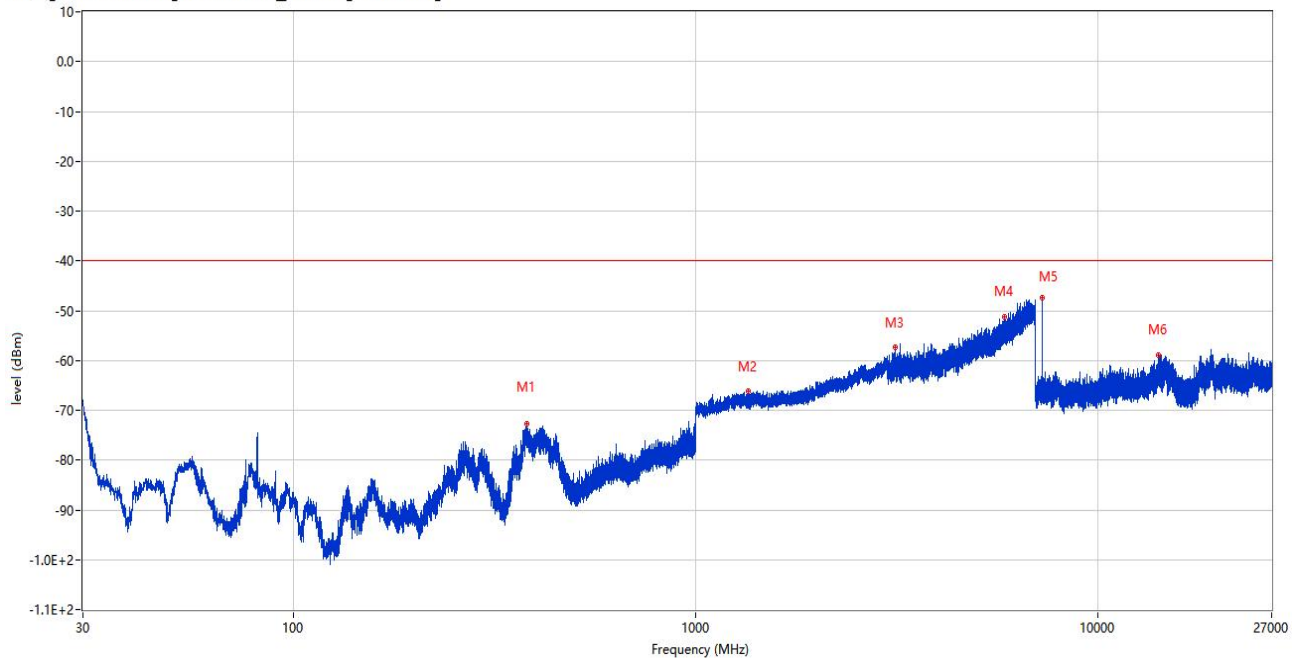
RSE(RF)_FCC PART22&24&27_LTE Band 42&48 _3550-3600_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1421.100	-65.61	-6.31	-40.0	25.61	26.00	Vertical	Vertical	Pass
3633.800	-55.67	9.06	-40.0	15.67	232.00	Vertical	Vertical	N/A
7267.663	-44.61	10.42	-40.0	4.61	162.00	Vertical	Vertical	Pass
10901.662	-56.58	12.94	-40.0	16.58	90.00	Vertical	Vertical	Pass
14666.776	-57.89	16.49	-40.0	17.89	159.00	Vertical	Vertical	Pass
18980.999	-58.12	16.63	-40.0	18.12	258.00	Vertical	Vertical	Pass

Band:LTE B48,Channel:MID range,BW:20M

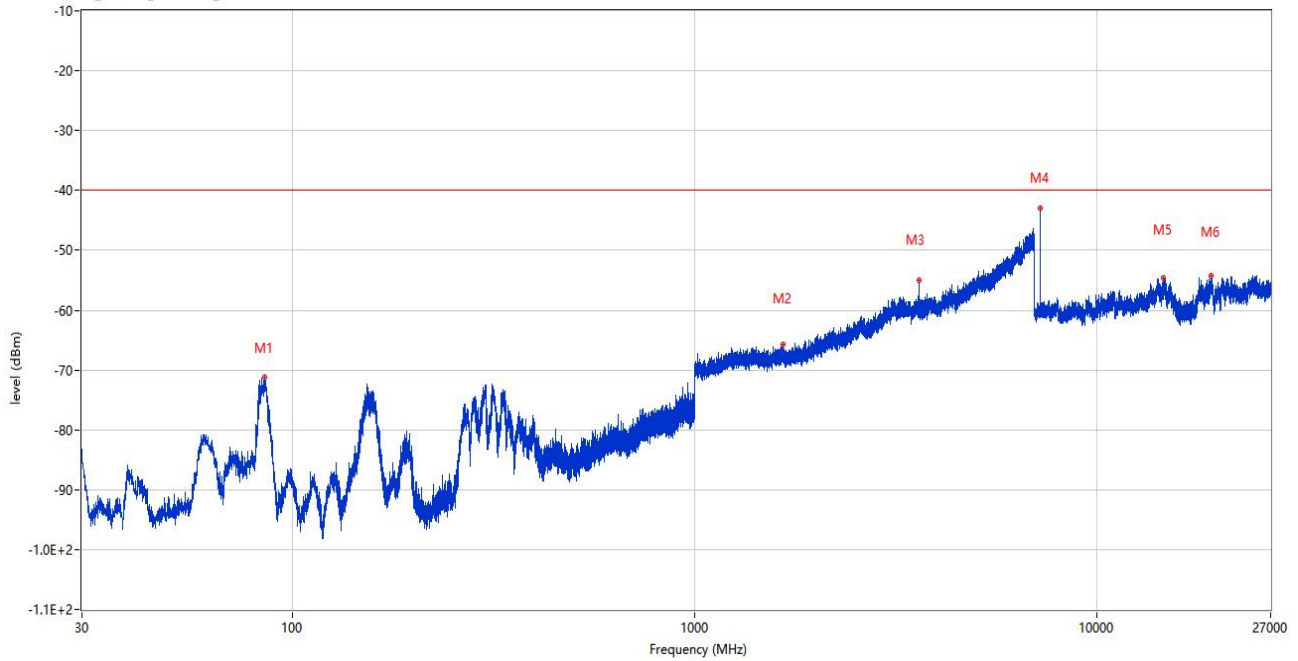
RSE(RF)_FCC PART22&24&27_LTE Band 42&48 _3550-3600_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
379.491	-72.67	-12.11	-40.0	32.67	8.00	Vertical	Horizontal	Pass
1350.300	-66.19	-7.47	-40.0	26.19	271.00	Vertical	Horizontal	Pass
3127.600	-57.46	8.96	-40.0	17.46	33.00	Vertical	Horizontal	Pass
5854.800	-51.14	14.42	-40.0	11.14	3.00	Vertical	Horizontal	Pass
7267.663	-47.42	10.42	-40.0	7.42	232.00	Vertical	Horizontal	Pass
14128.650	-58.83	16.02	-40.0	18.83	321.00	Vertical	Horizontal	Pass

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

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

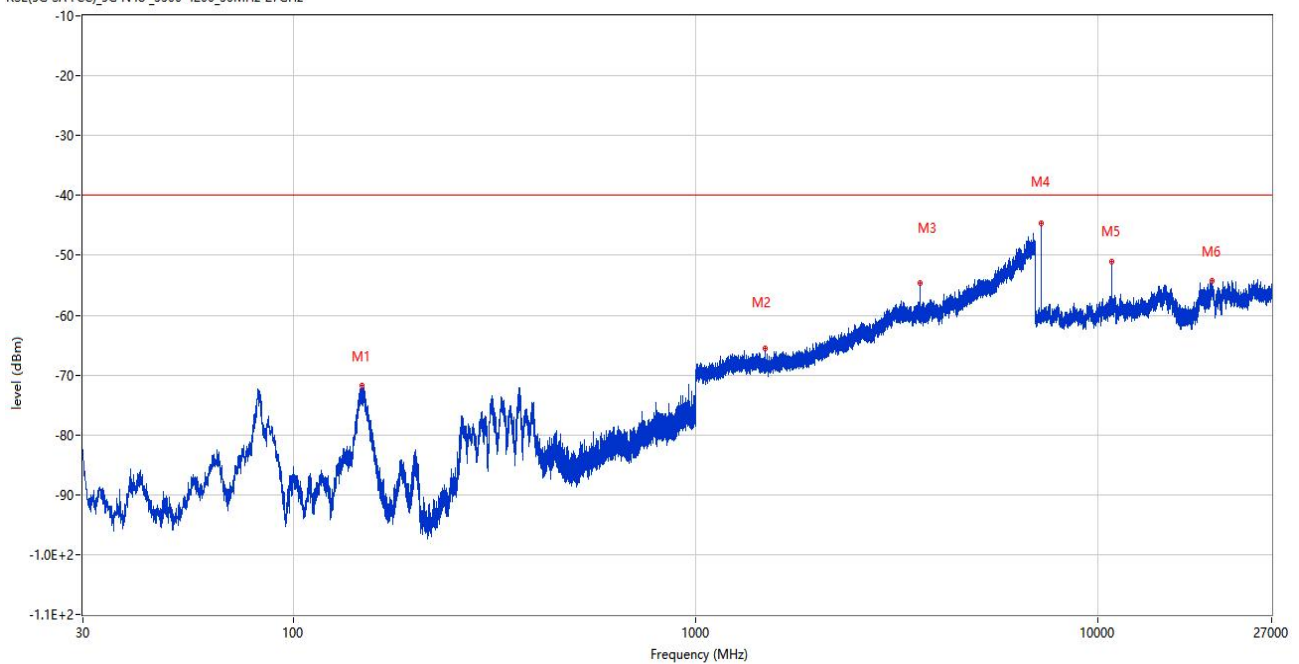


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.581	-71.24	-20.18	-40.0	31.24	290.00	Horizontal	Horizontal	Pass
1657.500	-65.75	-6.47	-40.0	25.75	1.00	Horizontal	Horizontal	Pass
3606.400	-54.97	4.18	-40.0	14.97	309.00	Horizontal	Horizontal	N/A
7213.038	-42.89	9.71	-40.0	2.89	284.00	Horizontal	Horizontal	N/A
7213.038*	-47.084	9.71	-40.0	7.084	284.00	Horizontal	Horizontal	Pass
14655.750	-54.69	16.37	-40.0	14.69	315.00	Horizontal	Horizontal	Pass
19230.751	-54.33	16.80	-40.0	14.33	240.00	Horizontal	Horizontal	Pass

Note: The initial sweep time from 3GHz to 8GHz was previously set to 200ms, which was insufficient for RMS detection. When there are frequency points out of standard or insufficient margin, the final scan time needs to be increased to determine its compliance

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

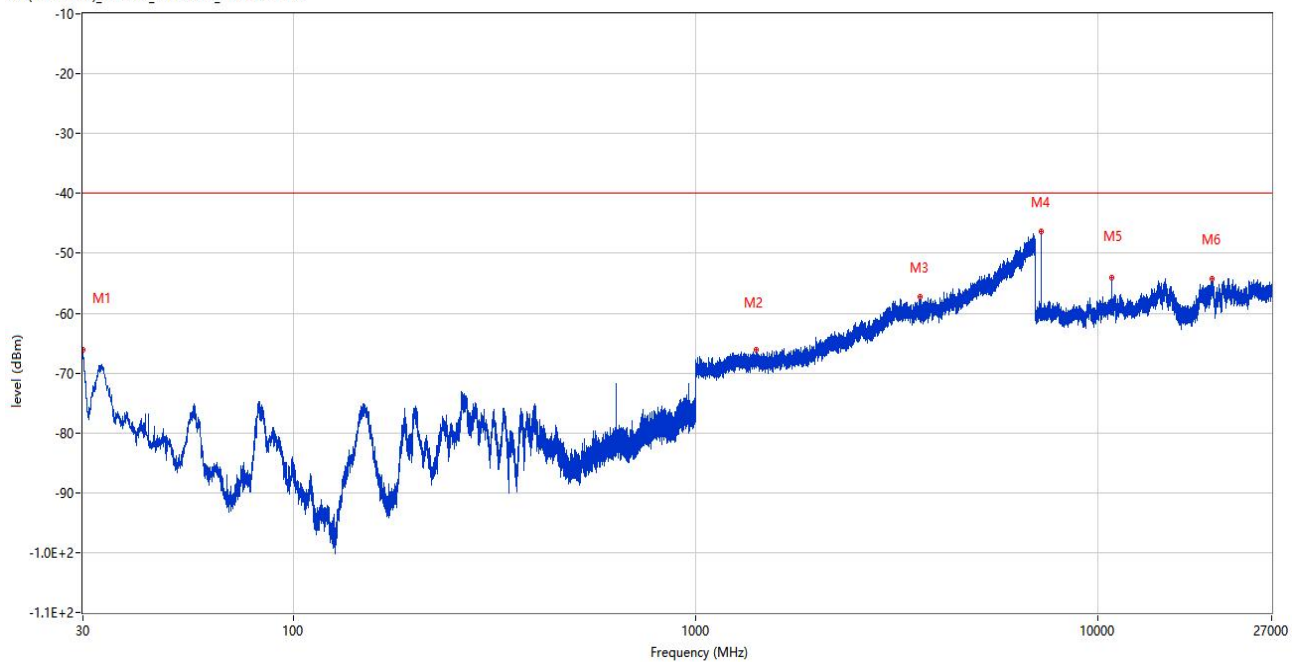
RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
148.340	-71.83	-23.68	-40.0	31.83	219.00	Horizontal	Vertical	Pass
1485.800	-65.52	-6.83	-40.0	25.52	0.00	Horizontal	Vertical	Pass
3606.600	-54.58	4.18	-40.0	14.58	214.00	Horizontal	Vertical	N/A
7213.038	-44.62	9.71	-40.0	4.62	296.00	Horizontal	Vertical	Pass
10819.151	-51.02	13.64	-40.0	11.02	225.00	Horizontal	Vertical	Pass
19219.050	-54.29	16.80	-40.0	14.29	162.00	Horizontal	Vertical	Pass

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

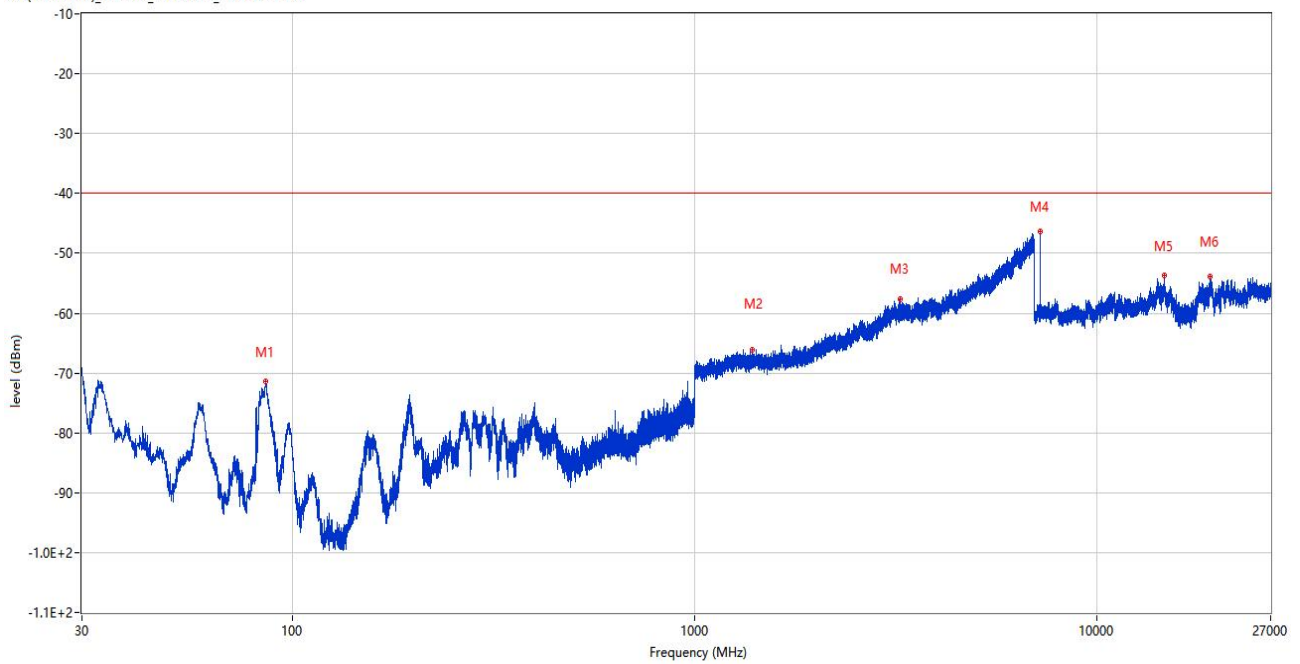
RSE(5G SA FCC)_5G N48_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
30.000	-66.06	-22.05	-40.0	26.06	235.00	Vertical	Vertical	Pass
1411.900	-66.12	-6.62	-40.0	26.12	3.00	Vertical	Vertical	Pass
3606.400	-57.31	4.18	-40.0	17.31	360.00	Vertical	Vertical	N/A
7212.750	-46.36	9.71	-40.0	6.36	182.00	Vertical	Vertical	Pass
10819.151	-54.05	13.64	-40.0	14.05	297.00	Vertical	Vertical	Pass
19214.100	-54.20	16.80	-40.0	14.20	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
85.872	-71.43	-19.72	-40.0	31.43	320.00	Vertical	Horizontal	Pass
1388.900	-66.09	-6.27	-40.0	26.09	268.00	Vertical	Horizontal	Pass
3237.400	-57.63	4.55	-40.0	17.63	209.00	Vertical	Horizontal	Pass
7213.038	-46.43	9.71	-40.0	6.43	327.00	Vertical	Horizontal	Pass
14740.013	-53.72	16.98	-40.0	13.72	39.00	Vertical	Horizontal	Pass
19056.599	-53.91	16.80	-40.0	13.91	0.00	Vertical	Horizontal	Pass

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