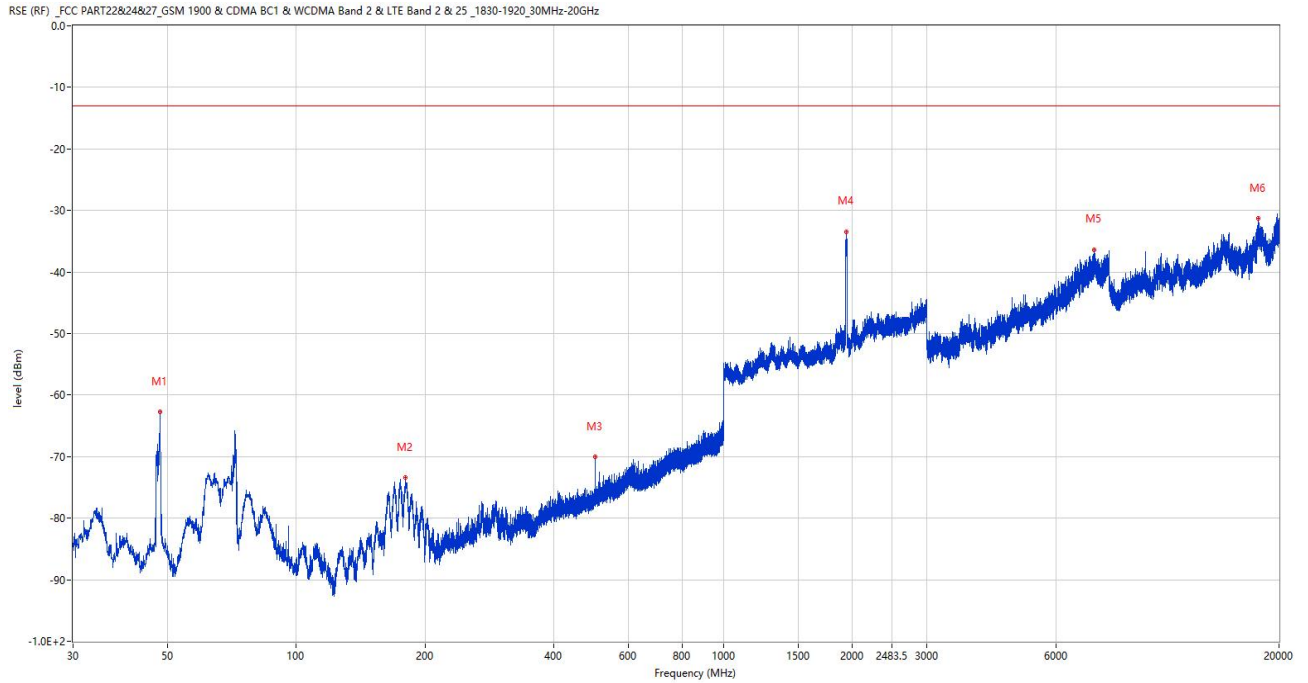

A.7 Field Strength of Spurious Radiation

1. LTE

1.1 LTE Band 2

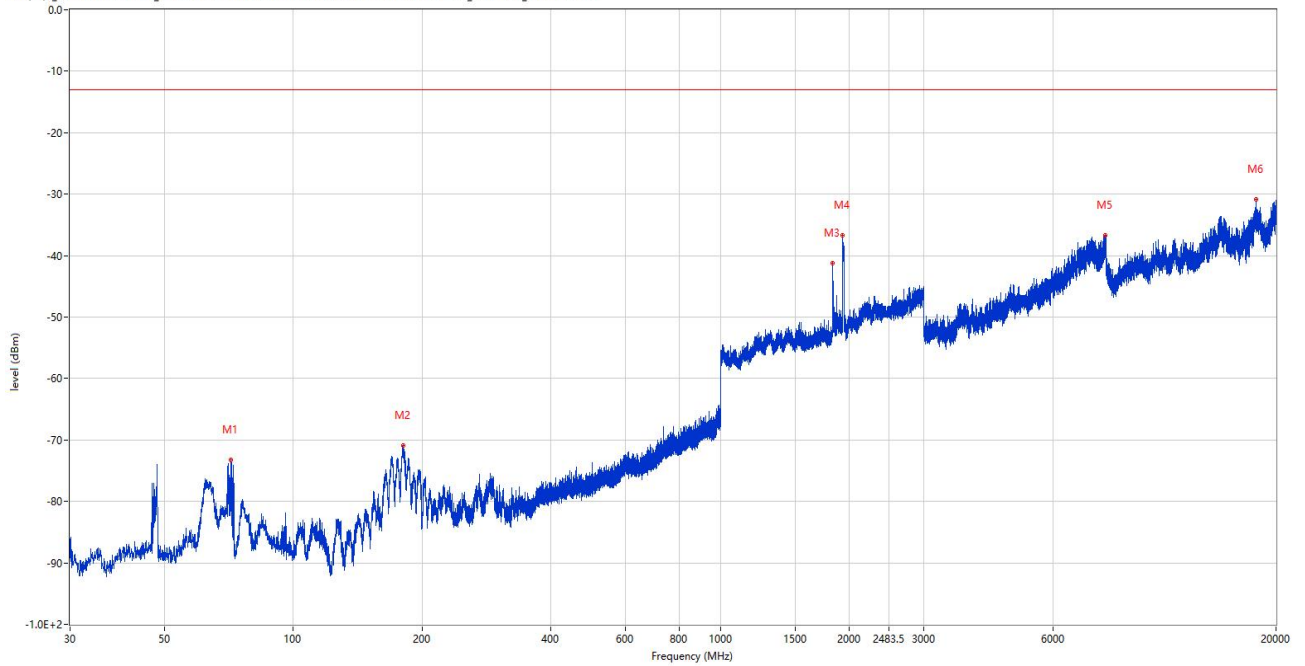
Band:LTE B2,Channel:18700 ,BW20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
47.945	-62.73	-18.14	-13.0	49.73	195.00	Vertical	Vertical	Pass
180.010	-73.42	-18.05	-13.0	60.42	284.00	Vertical	Vertical	Pass
500.014	-70.10	-7.92	-13.0	57.10	273.00	Vertical	Vertical	Pass
1939.700	-33.50	2.94	-13.0	20.50	180.00	Vertical	Vertical	N/A
7367.000	-36.36	18.16	-13.0	23.36	360.00	Vertical	Vertical	Pass
17894.599	-31.27	24.38	-13.0	18.27	192.00	Vertical	Vertical	Pass

Band:LTE B2,Channel:18700 ,BW20

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz

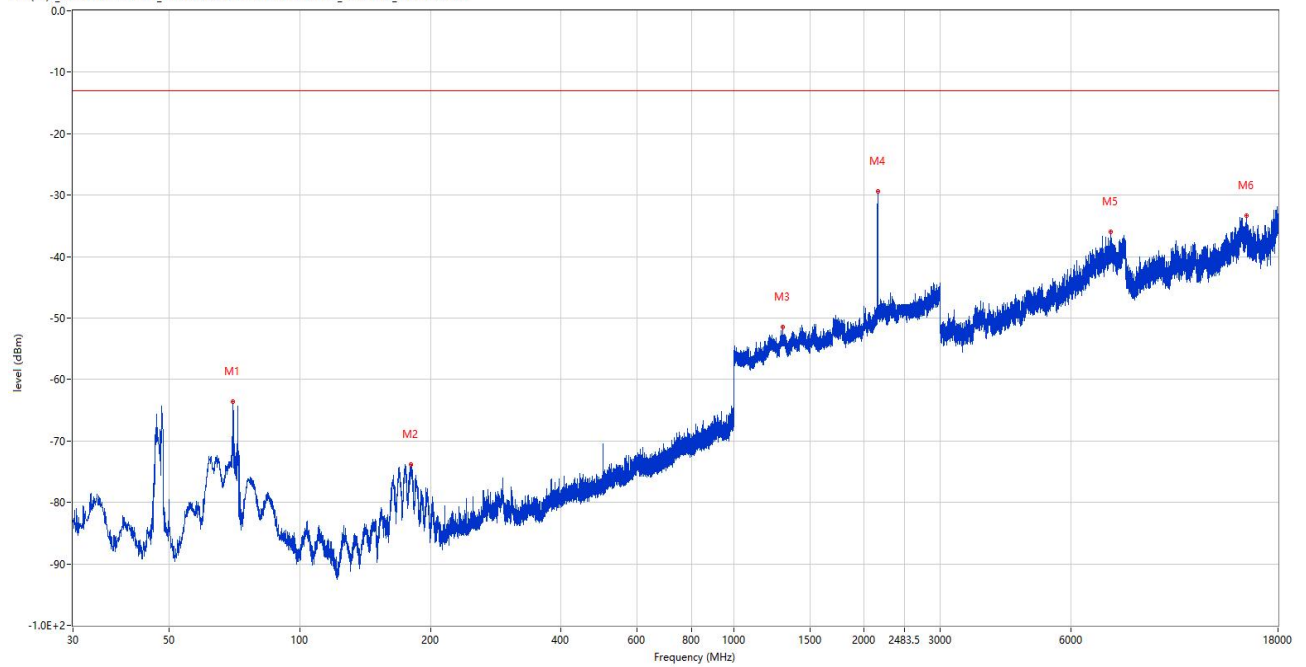


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.370	-73.20	-18.75	-13.0	60.20	174.00	Horizontal	Vertical	Pass
180.884	-70.89	-18.02	-13.0	57.89	260.00	Horizontal	Vertical	Pass
1834.100	-41.23	2.40	-13.0	28.23	141.00	Horizontal	Vertical	N/A
1935.600	-36.66	3.18	-13.0	23.66	190.00	Horizontal	Vertical	N/A
7972.500	-36.66	19.81	-13.0	23.66	310.00	Horizontal	Vertical	Pass
18003.800	-30.91	24.84	-13.0	17.91	112.00	Horizontal	Vertical	Pass

1.2 LTE Band 4

Band:LTE B4,Channel:20350,BW10

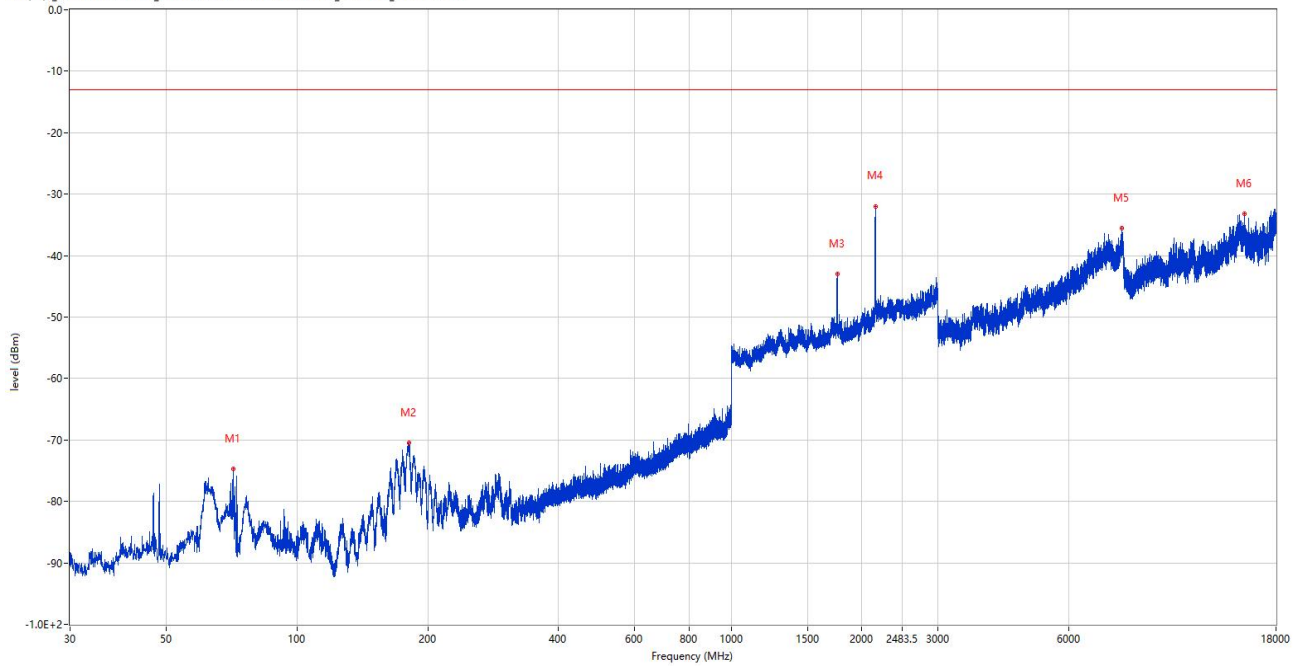
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.012	-63.64	-18.20	-13.0	50.64	53.00	Vertical	Vertical	Pass
180.641	-73.79	-18.03	-13.0	60.79	266.00	Vertical	Vertical	Pass
1297.300	-51.41	0.93	-13.0	38.41	224.00	Vertical	Vertical	Pass
2153.700	-29.36	4.73	-13.0	16.36	193.00	Vertical	Vertical	N/A
7404.750	-36.02	19.02	-13.0	23.02	223.00	Vertical	Vertical	Pass
15236.400	-33.36	22.57	-13.0	20.36	132.00	Vertical	Vertical	Pass

Band:LTE B4,Channel:20350,BW10

RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz

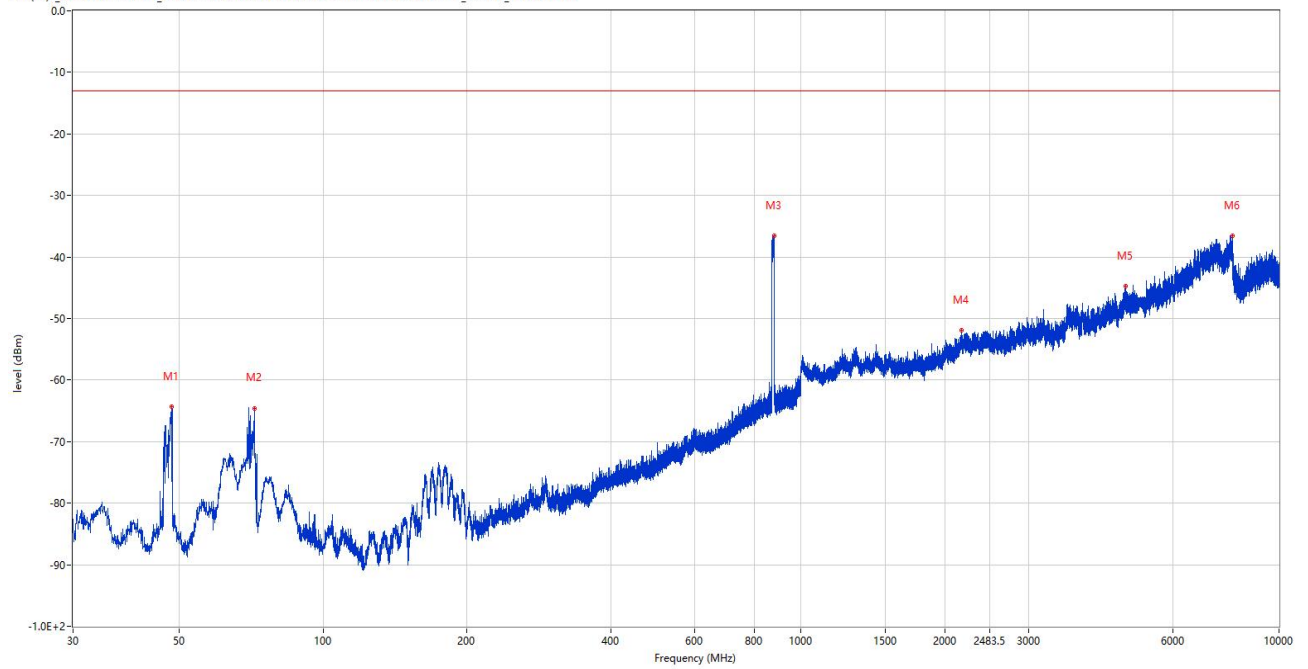


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.273	-74.77	-18.71	-13.0	61.77	163.00	Horizontal	Vertical	Pass
180.884	-70.49	-18.02	-13.0	57.49	245.00	Horizontal	Vertical	Pass
1755.100	-42.96	2.68	-13.0	29.96	153.00	Horizontal	Vertical	N/A
2149.300	-31.97	4.66	-13.0	18.97	185.00	Horizontal	Vertical	N/A
7960.750	-35.56	19.79	-13.0	22.56	207.00	Horizontal	Vertical	Pass
15260.026	-33.17	22.70	-13.0	20.17	267.00	Horizontal	Vertical	Pass

1.3 LTE Band 5

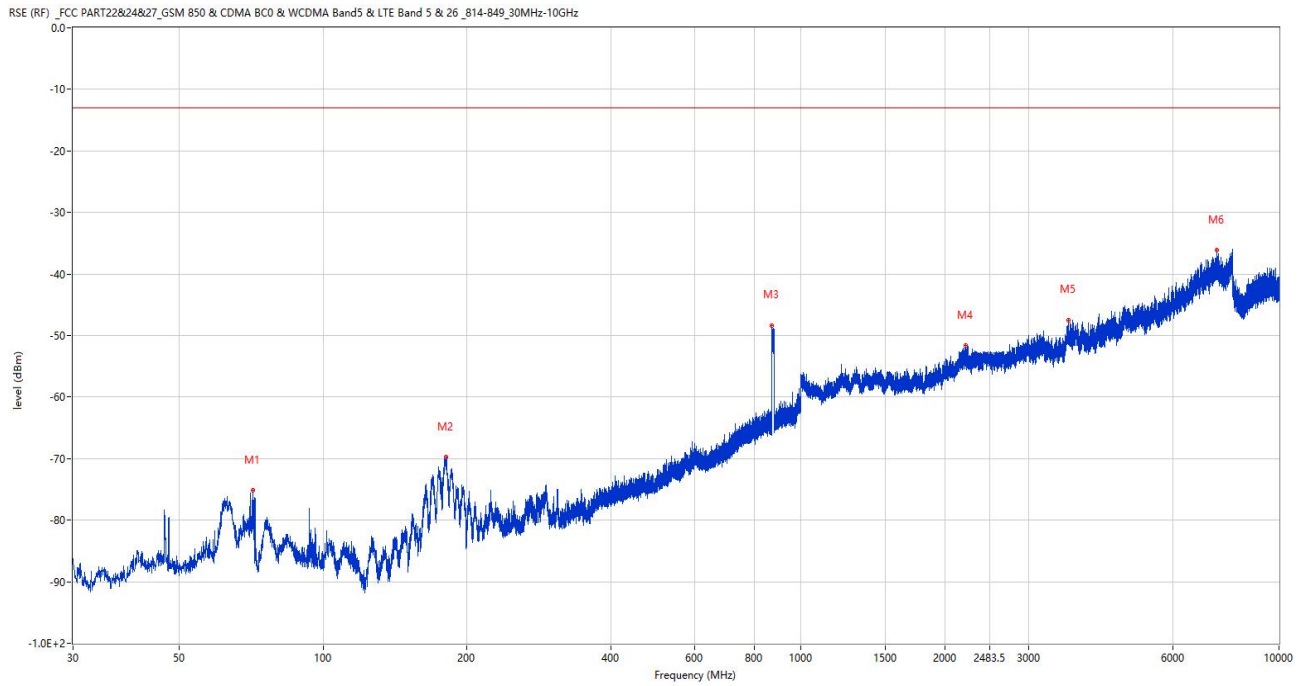
Band:LTE B5,Channel:20450,BW10

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
48.333	-64.30	-17.29	-13.0	51.30	285.00	Vertical	Vertical	Pass
71.952	-64.61	-17.82	-13.0	51.61	162.00	Vertical	Vertical	Pass
877.877	-36.61	5.97	-13.0	23.61	246.00	Vertical	Vertical	N/A
2165.200	-51.88	0.24	-13.0	38.88	218.00	Vertical	Vertical	Pass
4771.000	-44.76	10.95	-13.0	31.76	299.00	Vertical	Vertical	Pass
7984.750	-36.55	19.88	-13.0	23.55	295.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:20450,BW10

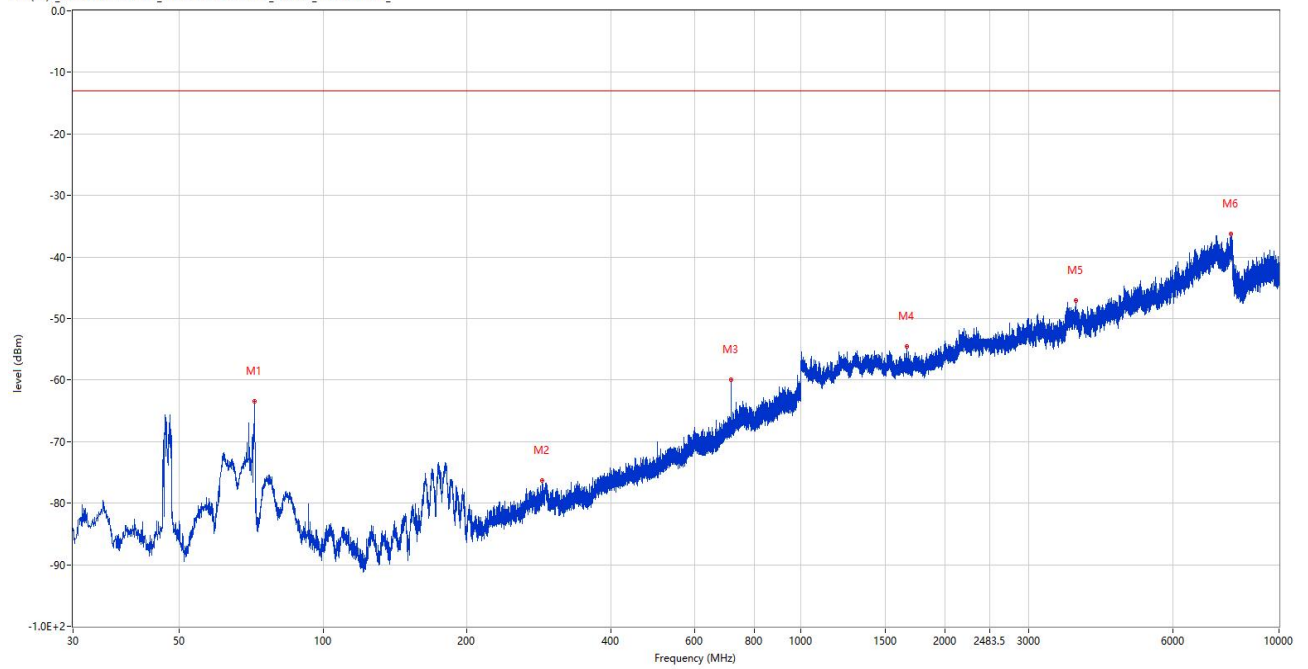


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.273	-75.20	-17.56	-13.0	62.20	133.00	Horizontal	Vertical	Pass
181.223	-69.76	-15.94	-13.0	56.76	258.00	Horizontal	Vertical	Pass
870.020	-48.34	5.39	-13.0	35.34	229.00	Horizontal	Vertical	N/A
2210.600	-51.64	0.43	-13.0	38.64	329.00	Horizontal	Vertical	Pass
3621.000	-47.46	7.87	-13.0	34.46	351.00	Horizontal	Vertical	Pass
7404.500	-36.16	19.01	-13.0	23.16	138.00	Horizontal	Vertical	Pass

1.4 LTE Band 12

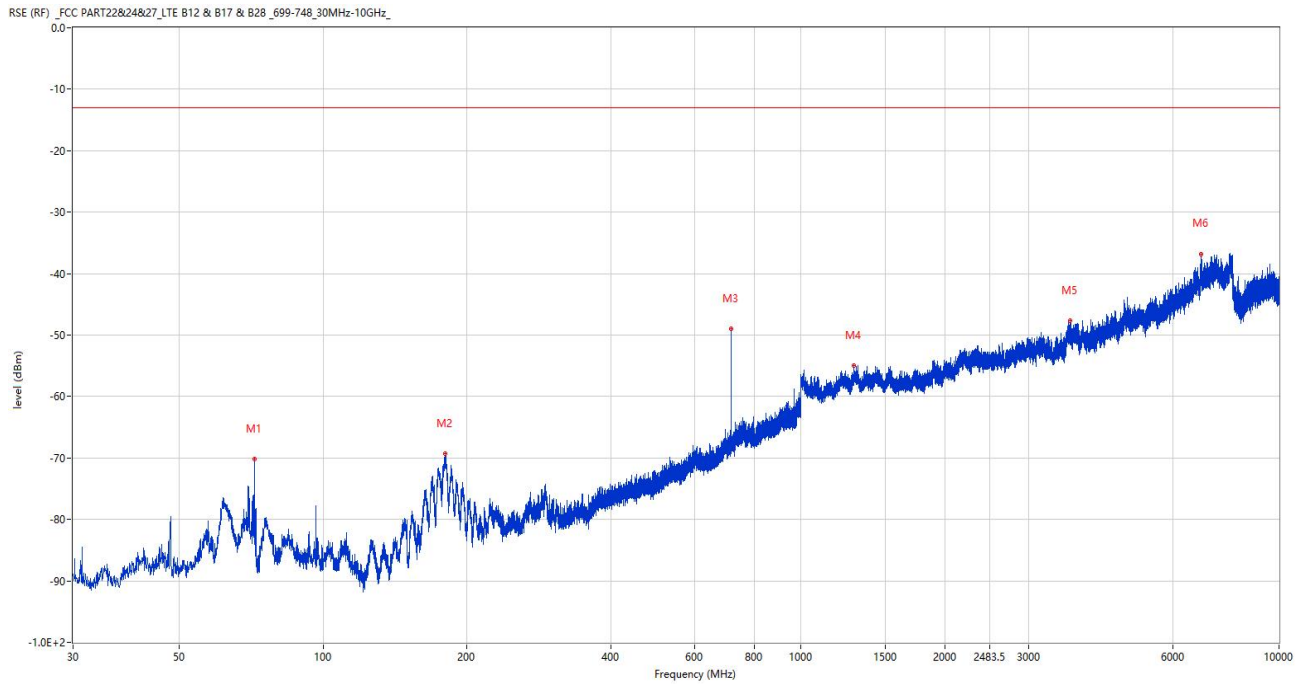
Band:LTE B12,Channel:23155,BW5

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.904	-63.48	-17.90	-13.0	50.48	117.00	Vertical	Vertical	Pass
287.632	-76.38	-10.33	-13.0	63.38	311.00	Vertical	Vertical	Pass
713.656	-59.92	2.58	-13.0	46.92	70.00	Vertical	Vertical	N/A
1662.300	-54.56	-3.66	-13.0	41.56	234.00	Vertical	Vertical	Pass
3759.500	-47.06	8.79	-13.0	34.06	266.00	Vertical	Vertical	Pass
7948.000	-36.25	19.65	-13.0	23.25	326.00	Vertical	Vertical	Pass

Band:LTE B12,Channel:23155,BW5

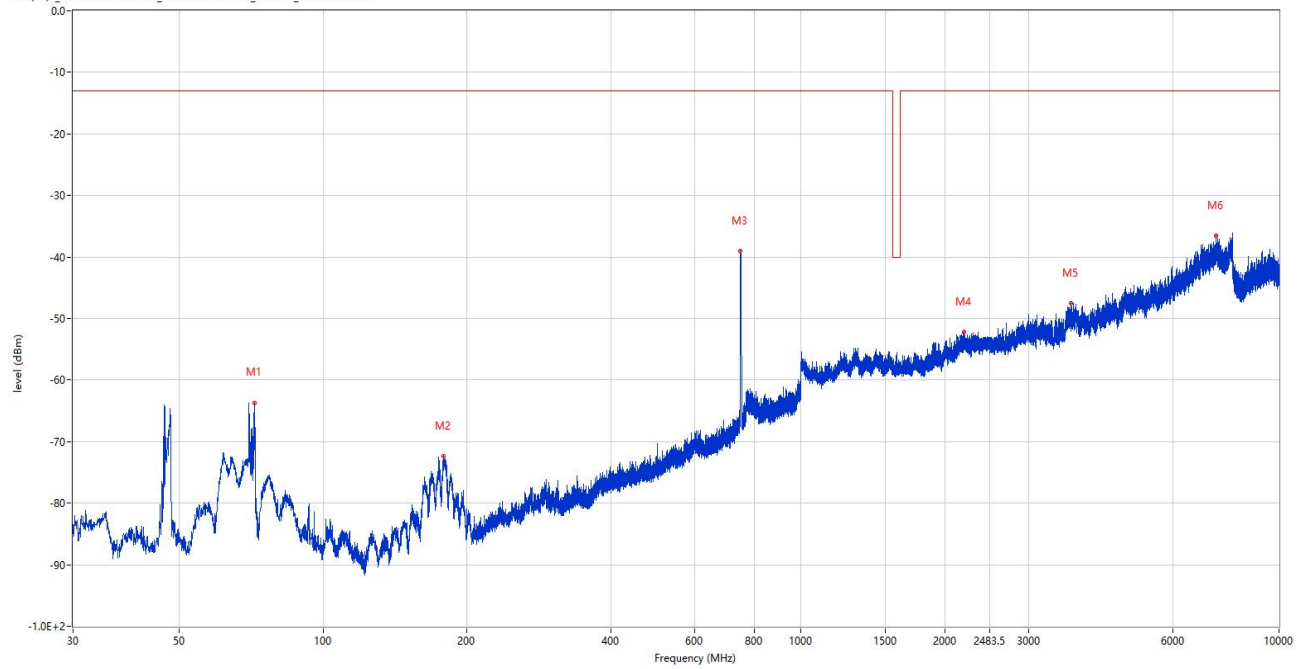


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.952	-70.23	-17.92	-13.0	57.23	183.00	Horizontal	Vertical	Pass
180.350	-69.28	-16.22	-13.0	56.28	234.00	Horizontal	Vertical	Pass
713.656	-49.01	2.58	-13.0	36.01	350.00	Horizontal	Vertical	N/A
1287.900	-55.02	-2.62	-13.0	42.02	309.00	Horizontal	Vertical	Pass
3661.750	-47.70	8.29	-13.0	34.70	34.00	Horizontal	Vertical	Pass
6868.500	-36.77	16.78	-13.0	23.77	145.00	Horizontal	Vertical	Pass

1.5 LTE Band 13

Band:LTE B13,Channel:23205,BW5

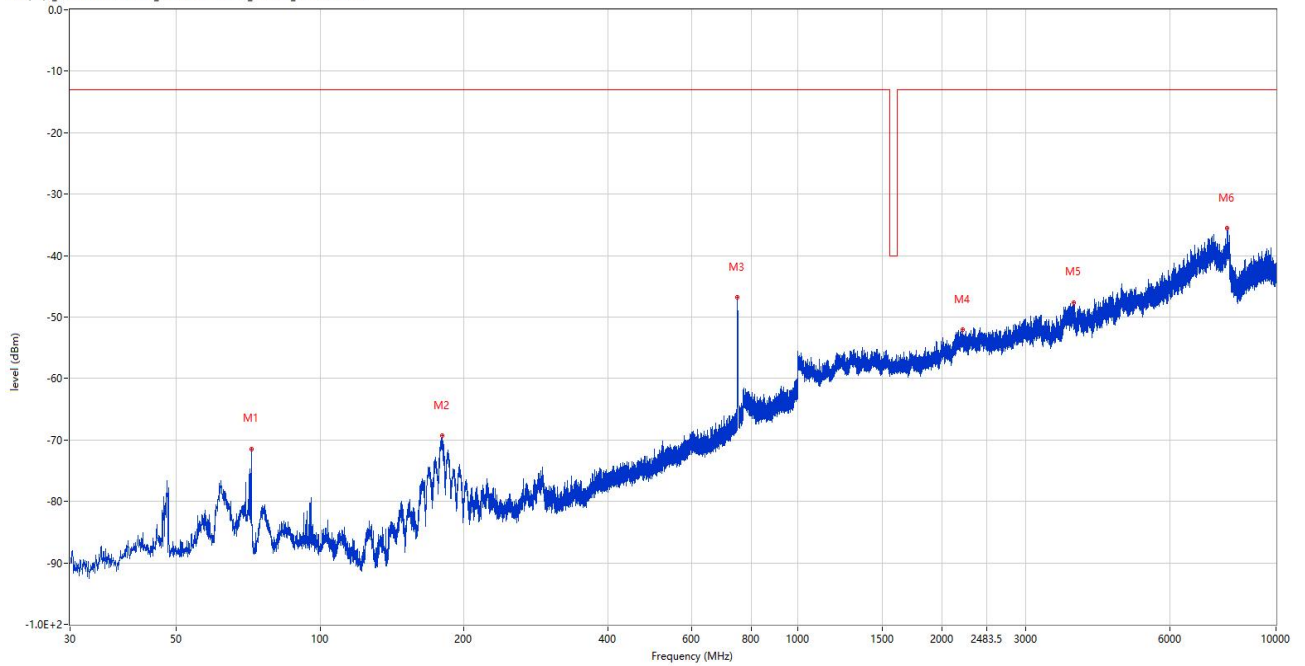
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.807	-63.69	-17.91	-13.0	50.69	69.00	Vertical	Vertical	Pass
178.798	-72.39	-16.39	-13.0	59.39	271.00	Vertical	Vertical	Pass
746.733	-39.05	2.81	-13.0	26.05	138.00	Vertical	Vertical	N/A
2196.700	-52.20	0.39	-13.0	39.20	282.00	Vertical	Vertical	Pass
3673.750	-47.49	8.24	-13.0	34.49	71.00	Vertical	Vertical	Pass
7391.500	-36.54	18.54	-13.0	23.54	94.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:23205,BW5

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz

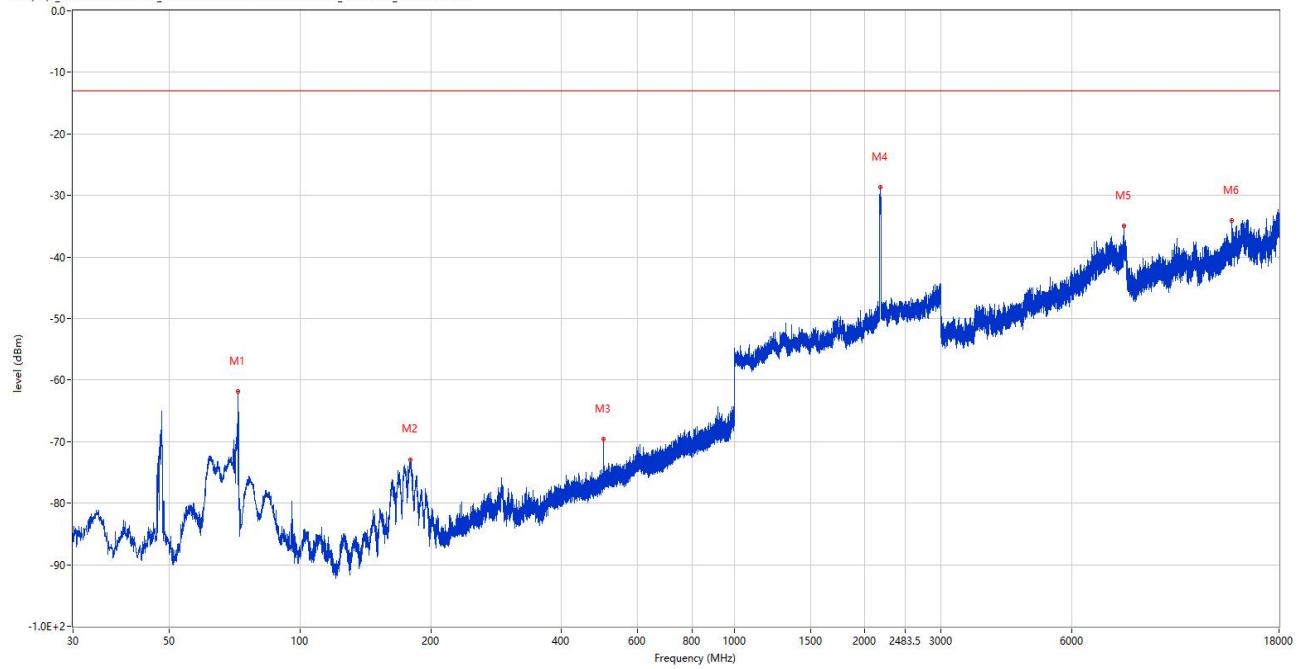


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.904	-71.42	-17.95	-13.0	58.42	145.00	Horizontal	Vertical	Pass
180.010	-69.36	-16.29	-13.0	56.36	257.00	Horizontal	Vertical	Pass
746.588	-46.84	2.80	-13.0	33.84	243.00	Horizontal	Vertical	N/A
2215.000	-52.10	0.48	-13.0	39.10	24.00	Horizontal	Vertical	Pass
3768.250	-47.61	8.28	-13.0	34.61	95.00	Horizontal	Vertical	Pass
7904.250	-35.49	19.24	-13.0	22.49	292.00	Horizontal	Vertical	Pass

1.6 LTE Band 66

Band:LTE B66,Channel:132572,BW20

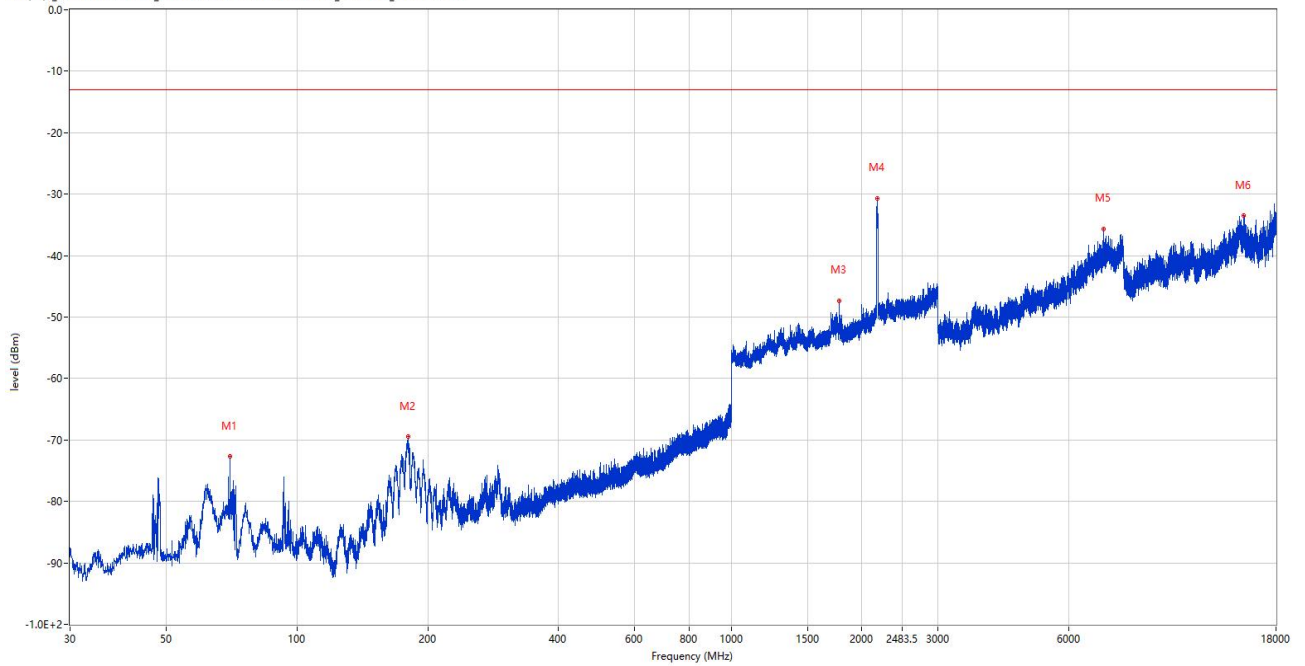
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.855	-61.88	-18.94	-13.0	48.88	121.00	Vertical	Vertical	Pass
179.283	-72.90	-18.11	-13.0	59.90	261.00	Vertical	Vertical	Pass
500.014	-69.54	-7.92	-13.0	56.54	268.00	Vertical	Vertical	Pass
2168.700	-28.68	5.03	-13.0	15.68	188.00	Vertical	Vertical	N/A
7908.500	-35.00	19.32	-13.0	22.00	51.00	Vertical	Vertical	Pass
14034.413	-34.08	21.76	-13.0	21.08	117.00	Vertical	Vertical	Pass

Band:LTE B66,Channel:132572,BW20

RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.012	-72.65	-18.20	-13.0	59.65	144.00	Horizontal	Vertical	Pass
180.059	-69.51	-18.05	-13.0	56.51	256.00	Horizontal	Vertical	Pass
1776.100	-47.36	2.82	-13.0	34.36	161.00	Horizontal	Vertical	N/A
2171.500	-30.64	5.06	-13.0	17.64	197.00	Horizontal	Vertical	N/A
7219.500	-35.61	18.53	-13.0	22.61	77.00	Horizontal	Vertical	Pass
15169.724	-33.50	22.47	-13.0	20.50	168.00	Horizontal	Vertical	Pass

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