
Field Strength of Spurious Radiation

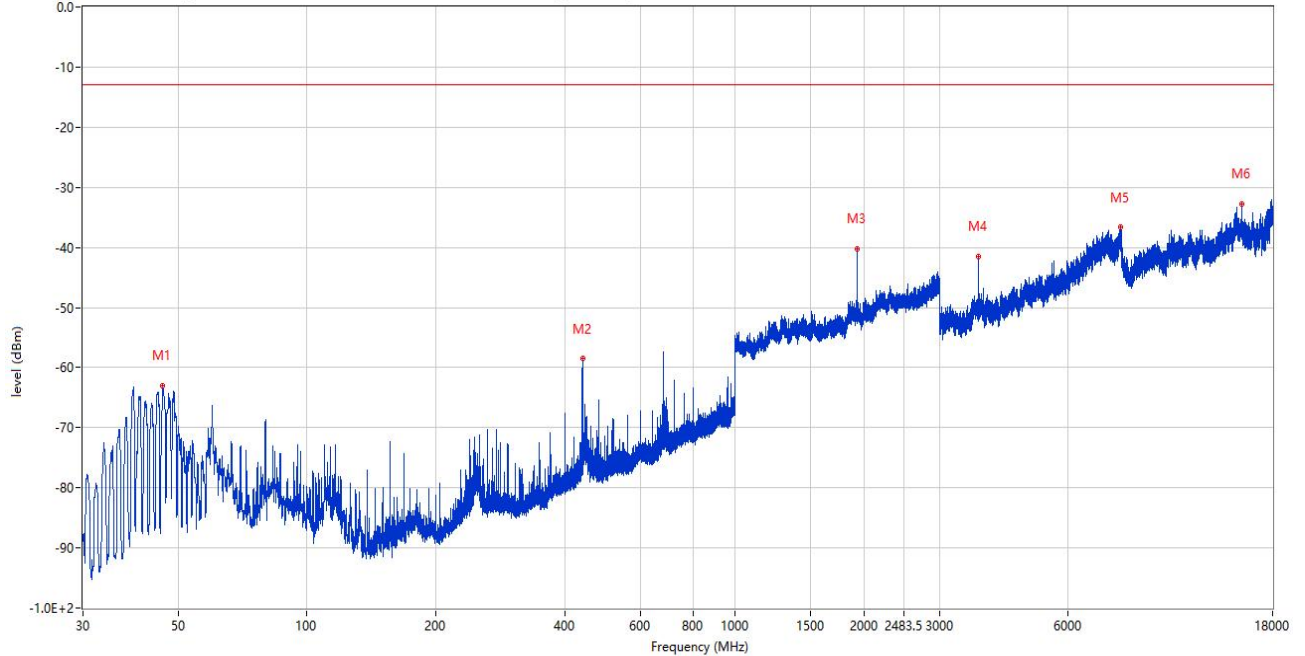
LTE Mode Test Verdict

Test Band	UL Channel	Test Bandwidth	UL Modulation	UL RB Number	UL RB Position	Verdict
Band 2	18607	1.4	QPSK	1	MID	Pass
Band 4	20175	10	QPSK	1	MID	Pass
Band 5	20525	10	QPSK	1	MID	Pass
Band 12	23095	10	QPSK	1	MID	Pass
Band 13	23230	10	QPSK	1	MID	Pass
Band 66	132665	1.4	QPSK	1	MID	Pass

1. LTE

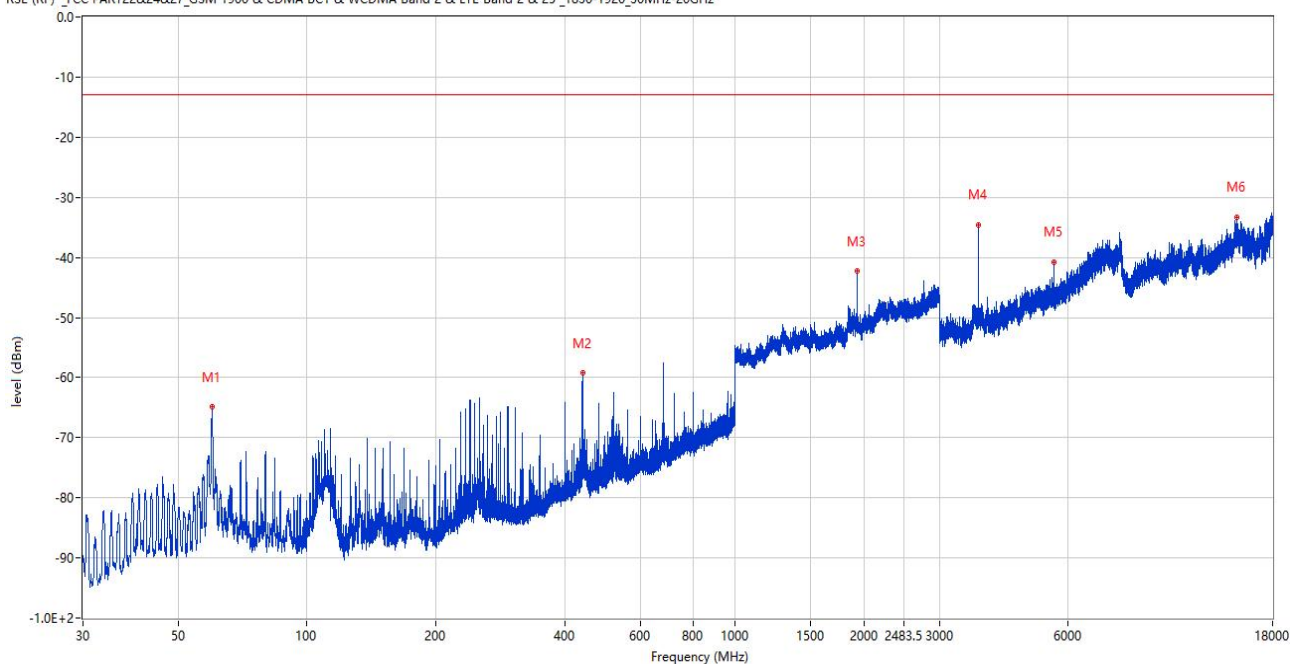
1.1.LTE Band 2

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
46.053	-62.96	-16.51	-13.0	49.96	326.00	Vertical	Horizontal	Pass
440.019	-58.47	-8.87	-13.0	45.47	145.00	Vertical	Horizontal	Pass
1931.800	-40.21	3.40	-13.0	27.21	129.00	Vertical	Horizontal	N/A
3702.250	-41.51	8.05	-13.0	28.51	210.00	Vertical	Horizontal	Pass
7928.500	-36.67	19.14	-13.0	23.67	228.00	Vertical	Horizontal	Pass
15260.500	-32.74	22.69	-13.0	19.74	185.00	Vertical	Horizontal	Pass

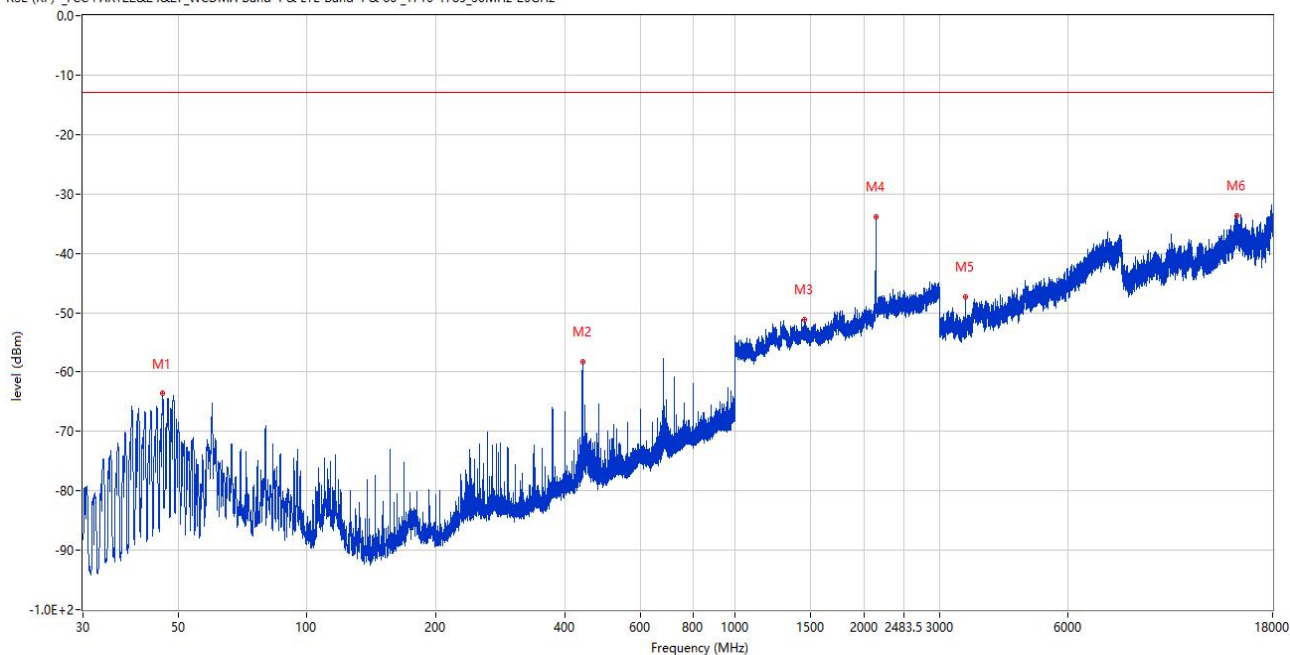
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.022	-64.91	-16.64	-13.0	51.91	235.00	Horizontal	Horizontal	Pass
440.019	-59.28	-8.87	-13.0	46.28	49.00	Horizontal	Horizontal	Pass
1931.600	-42.27	3.42	-13.0	29.27	106.00	Horizontal	Horizontal	N/A
3702.250	-34.69	8.05	-13.0	21.69	69.00	Horizontal	Horizontal	Pass
5553.000	-40.75	10.60	-13.0	27.75	58.00	Horizontal	Horizontal	Pass
14844.000	-33.31	23.69	-13.0	20.31	350.00	Horizontal	Horizontal	Pass

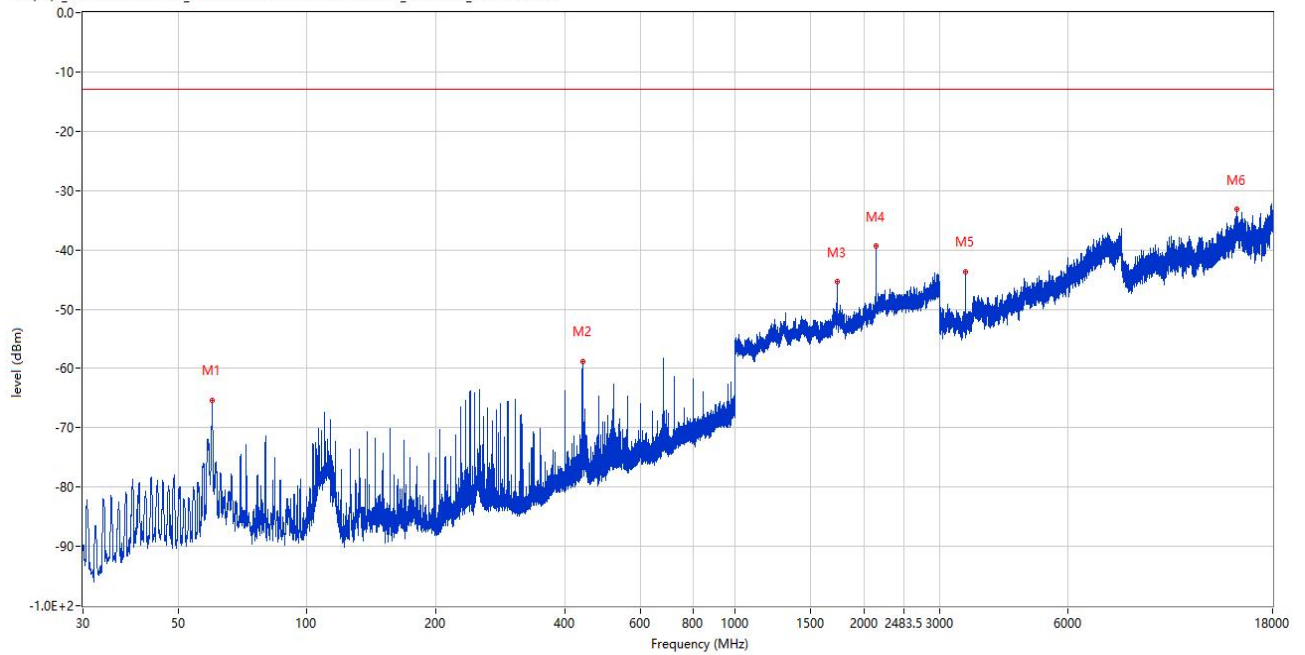
1.2.LTE Band 4

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
46.005	-63.62	-16.46	-13.0	50.62	13.00	Vertical	Horizontal	Pass
440.019	-58.23	-8.87	-13.0	45.23	150.00	Vertical	Horizontal	Pass
1450.200	-51.12	0.70	-13.0	38.12	111.00	Vertical	Horizontal	Pass
2135.500	-33.79	4.12	-13.0	20.79	139.00	Vertical	Horizontal	N/A
3457.000	-47.37	4.75	-13.0	34.37	80.00	Vertical	Horizontal	Pass
14820.338	-33.63	24.54	-13.0	20.63	360.00	Vertical	Horizontal	Pass

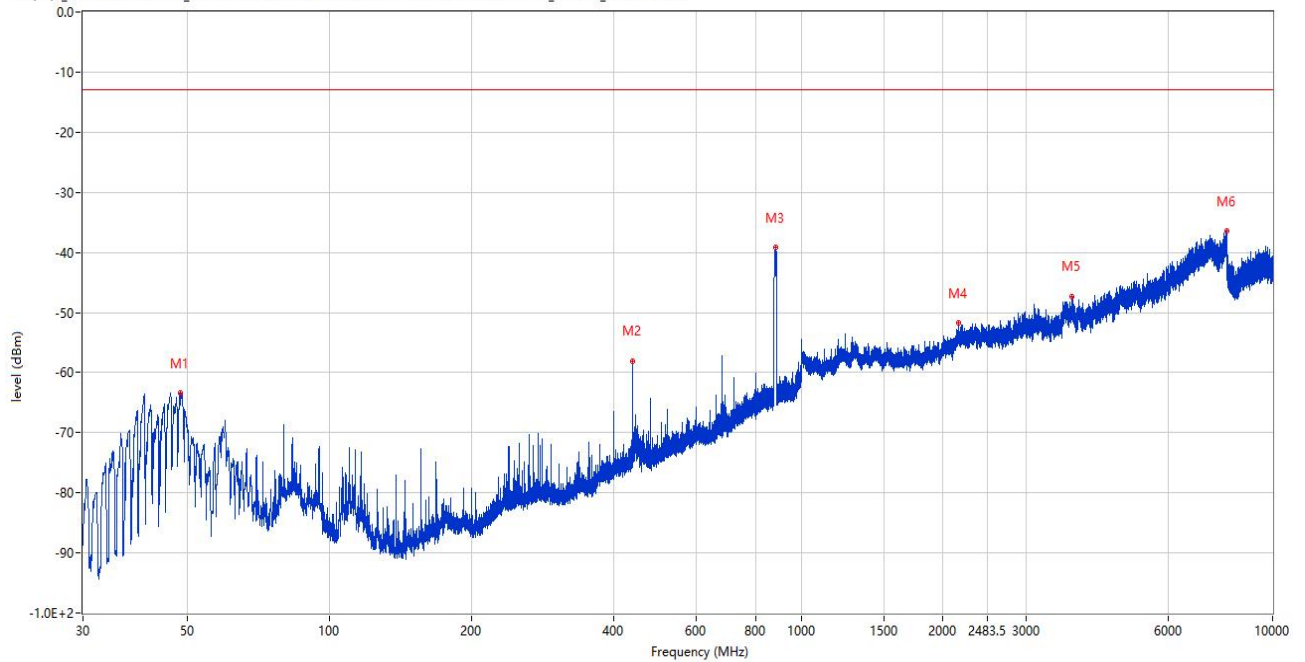
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.118	-65.37	-16.62	-13.0	52.37	39.00	Horizontal	Horizontal	Pass
439.970	-58.79	-8.87	-13.0	45.79	114.00	Horizontal	Horizontal	Pass
1729.000	-45.42	2.79	-13.0	32.42	104.00	Horizontal	Horizontal	N/A
2133.600	-39.35	4.04	-13.0	26.35	266.00	Horizontal	Horizontal	N/A
3456.750	-43.68	4.75	-13.0	30.68	26.00	Horizontal	Horizontal	Pass
14835.826	-33.20	23.98	-13.0	20.20	44.00	Horizontal	Horizontal	Pass

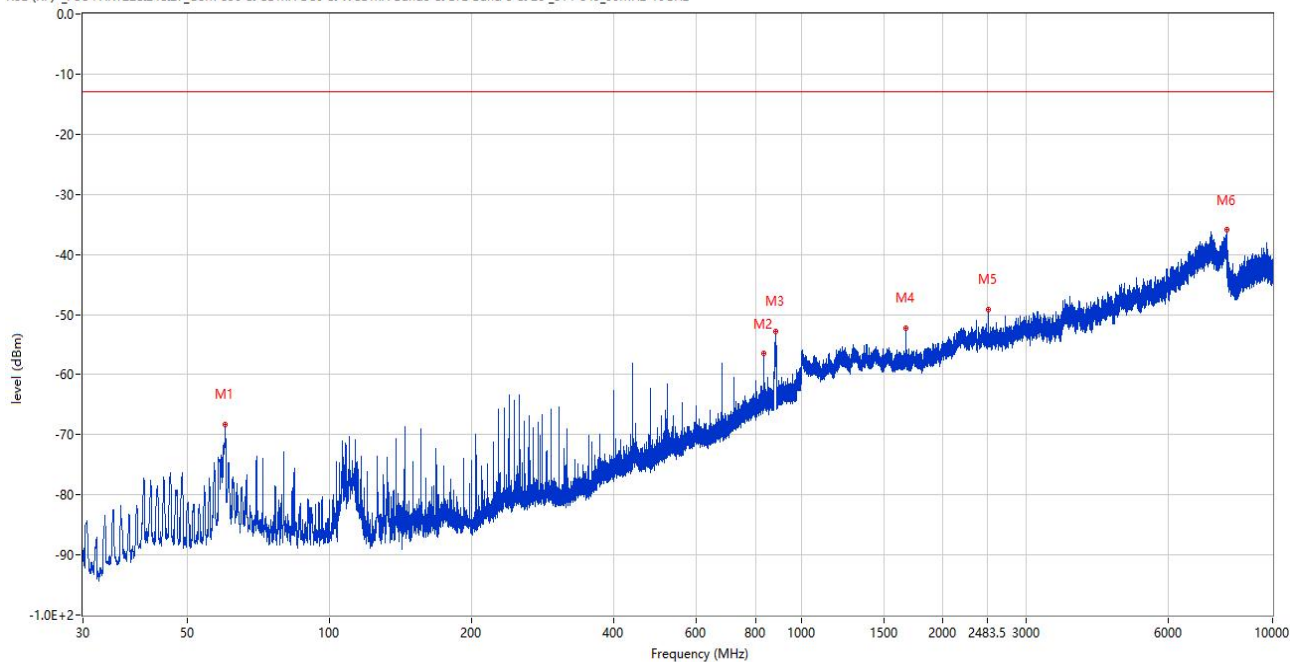
1.3.LTE Band 5

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
48.187	-63.40	-17.27	-13.0	50.40	159.00	Vertical	Horizontal	Pass
440.019	-58.07	-5.36	-13.0	45.07	152.00	Vertical	Horizontal	Pass
885.249	-39.18	5.80	-13.0	26.18	119.00	Vertical	Horizontal	N/A
2160.900	-51.78	0.24	-13.0	38.78	153.00	Vertical	Horizontal	Pass
3760.500	-47.42	8.77	-13.0	34.42	67.00	Vertical	Horizontal	Pass
7992.500	-36.50	19.98	-13.0	23.50	263.00	Vertical	Horizontal	Pass

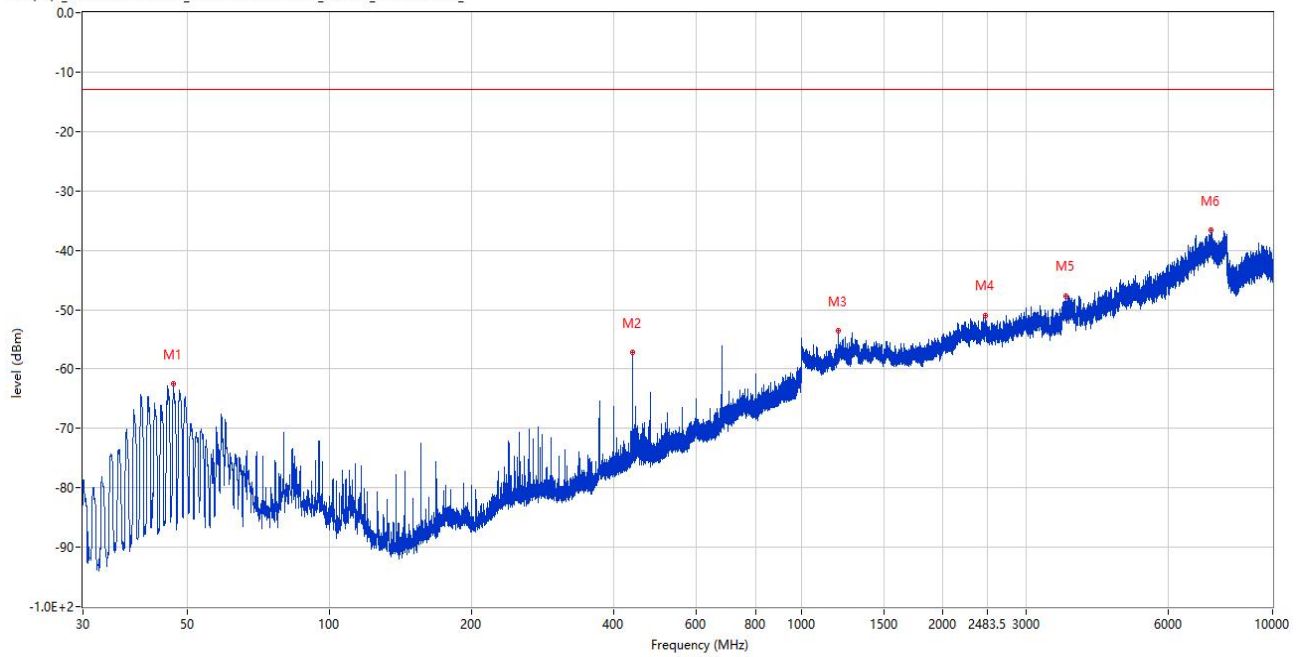
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.070	-68.22	-15.51	-13.0	55.22	199.00	Horizontal	Horizontal	Pass
832.044	-56.46	5.59	-13.0	43.46	41.00	Horizontal	Horizontal	N/A
884.861	-52.73	5.78	-13.0	39.73	356.00	Horizontal	Horizontal	N/A
1664.800	-52.26	-3.64	-13.0	39.26	115.00	Horizontal	Horizontal	Pass
2497.100	-49.17	0.73	-13.0	36.17	48.00	Horizontal	Horizontal	Pass
7996.500	-35.94	20.10	-13.0	22.94	215.00	Horizontal	Horizontal	Pass

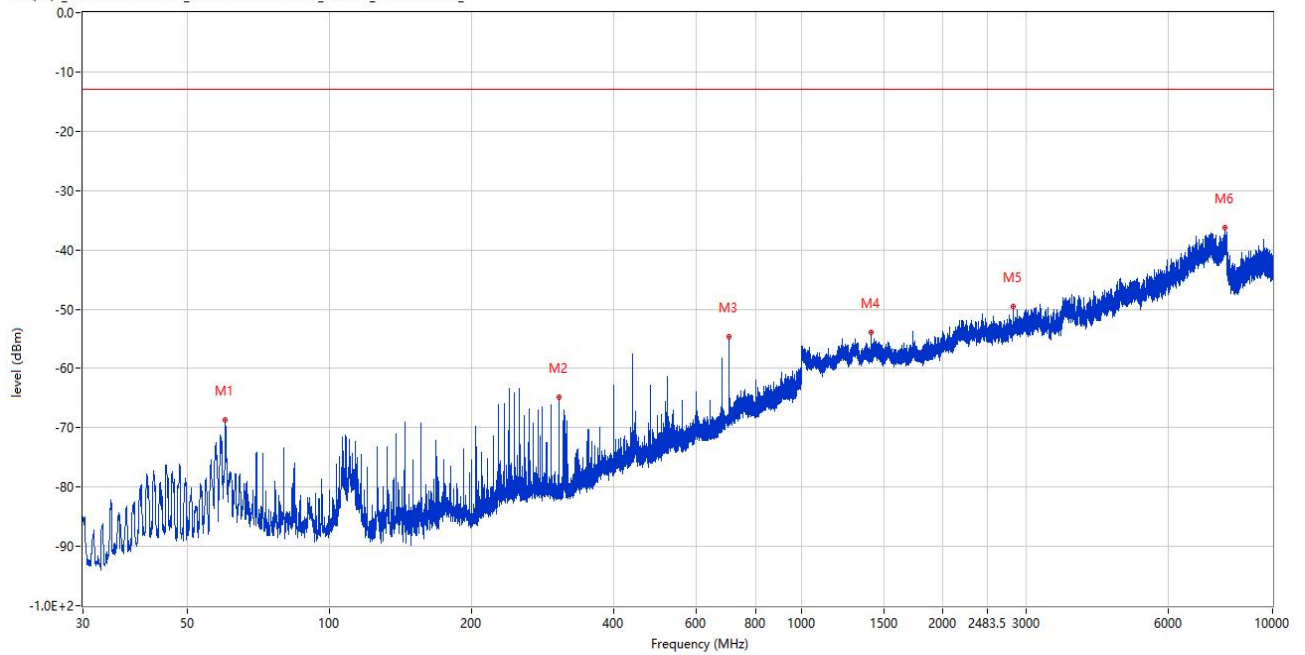
1.4.LTE Band 12

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
46.684	-62.49	-16.43	-13.0	49.49	0.00	Vertical	Horizontal	Pass
440.019	-57.28	-5.68	-13.0	44.28	152.00	Vertical	Horizontal	Pass
1200.500	-53.62	-3.30	-13.0	40.62	160.00	Vertical	Horizontal	Pass
2462.800	-50.95	1.05	-13.0	37.95	309.00	Vertical	Horizontal	Pass
3642.250	-47.67	8.05	-13.0	34.67	8.00	Vertical	Horizontal	Pass
7419.250	-36.61	18.71	-13.0	23.61	235.00	Vertical	Horizontal	Pass

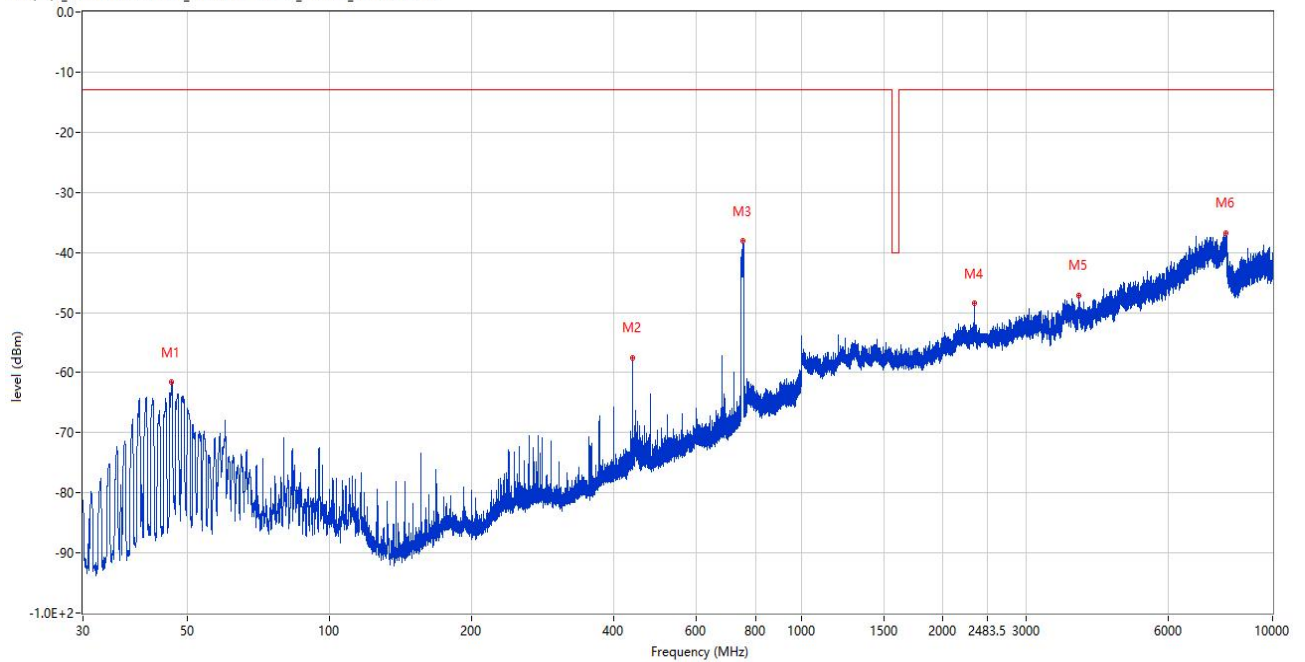
RSE (RF) _FCC PART228&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.118	-68.74	-15.65	-13.0	55.74	63.00	Horizontal	Horizontal	Pass
306.693	-64.92	-10.91	-13.0	51.92	130.00	Horizontal	Horizontal	Pass
703.131	-54.66	2.10	-13.0	41.66	171.00	Horizontal	Horizontal	N/A
1407.100	-53.95	-3.72	-13.0	40.95	19.00	Horizontal	Horizontal	Pass
2813.200	-49.56	2.15	-13.0	36.56	268.00	Horizontal	Horizontal	Pass
7912.750	-36.30	19.33	-13.0	23.30	47.00	Horizontal	Horizontal	Pass

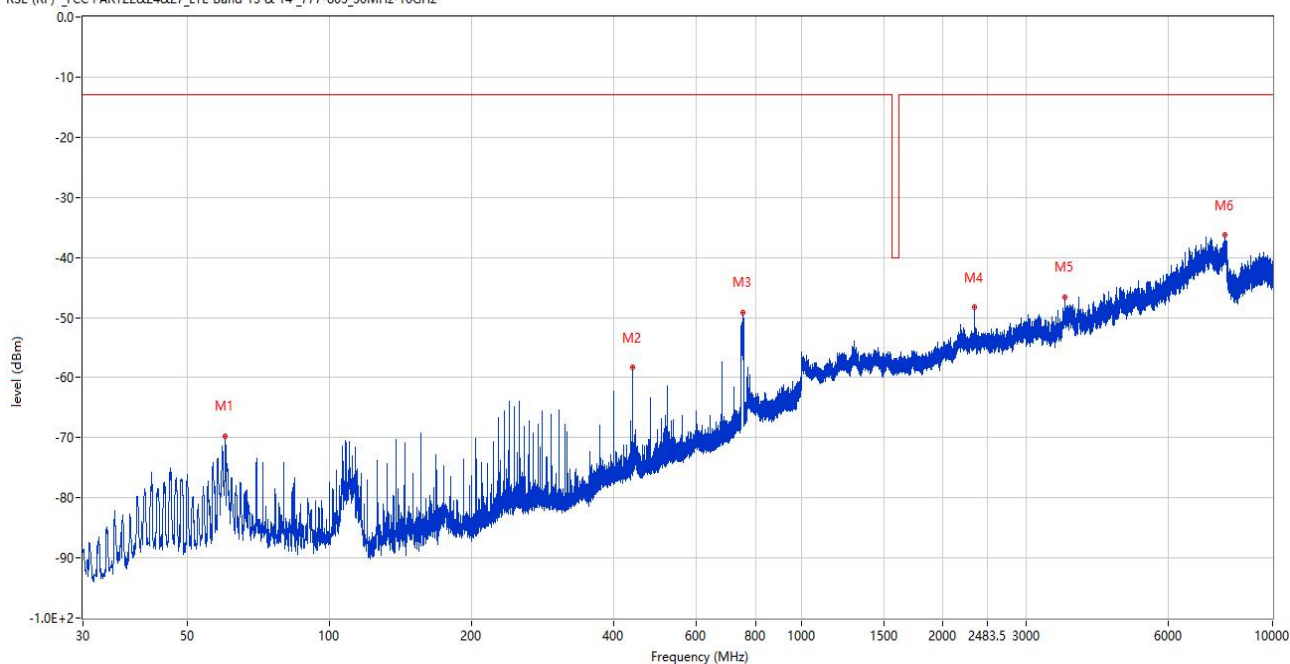
1.5.LTE Band 13

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
46.248	-61.59	-15.91	-13.0	48.59	9.00	Vertical	Horizontal	Pass
440.019	-57.51	-5.85	-13.0	44.51	157.00	Vertical	Horizontal	Pass
753.766	-38.16	3.49	-13.0	25.16	308.00	Vertical	Horizontal	N/A
2333.300	-48.46	0.64	-13.0	35.46	202.00	Vertical	Horizontal	Pass
3878.000	-47.12	8.83	-13.0	34.12	310.00	Vertical	Horizontal	Pass
7955.000	-36.76	19.76	-13.0	23.76	240.00	Vertical	Horizontal	Pass

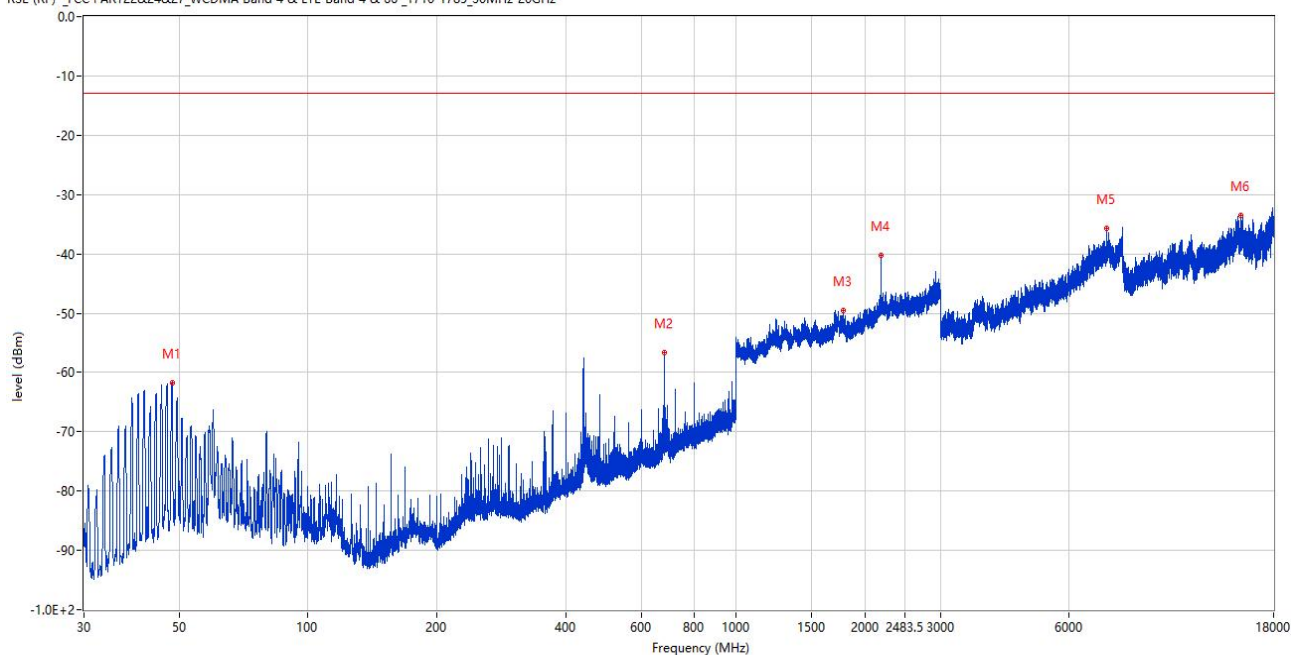
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
60.118	-69.69	-15.69	-13.0	56.69	202.00	Horizontal	Horizontal	Pass
440.019	-58.31	-5.85	-13.0	45.31	45.00	Horizontal	Horizontal	Pass
753.717	-49.13	3.49	-13.0	36.13	270.00	Horizontal	Horizontal	N/A
2333.700	-48.23	0.66	-13.0	35.23	45.00	Horizontal	Horizontal	Pass
3620.500	-46.57	7.85	-13.0	33.57	187.00	Horizontal	Horizontal	Pass
7911.000	-36.28	19.34	-13.0	23.28	132.00	Horizontal	Horizontal	Pass

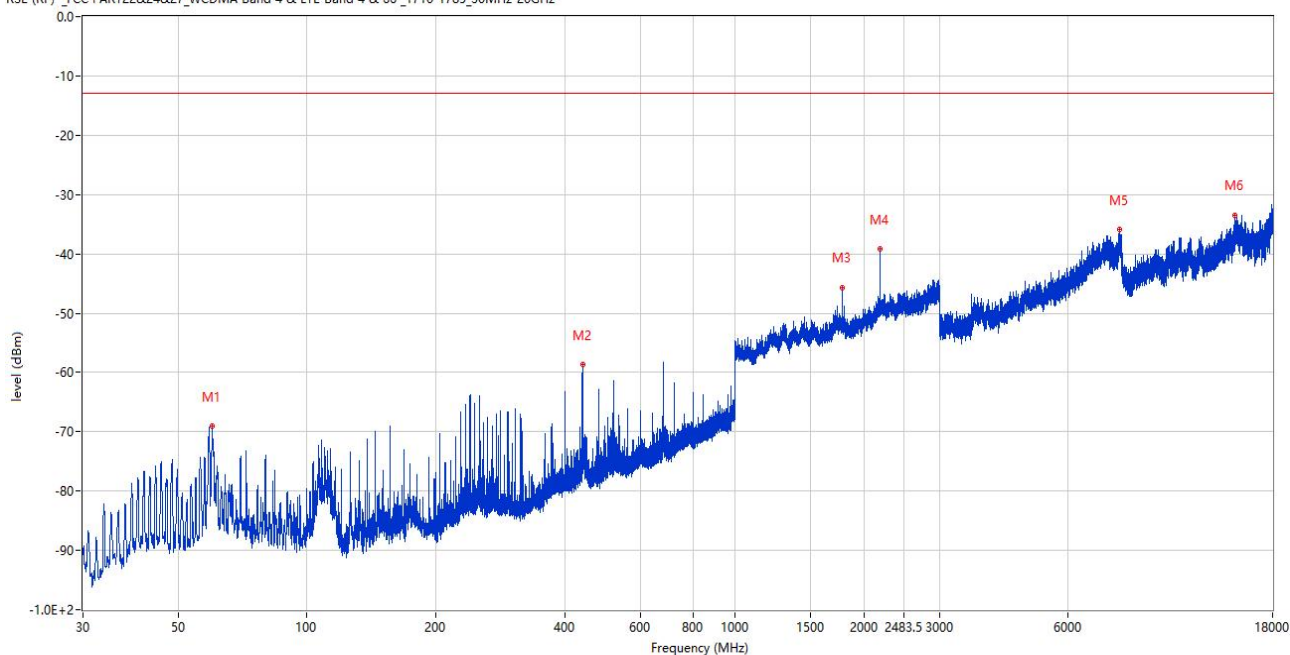
1.6.LTE Band 66

RSE (RF) _FCC PART228&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
48.187	-61.76	-18.21	-13.0	48.76	32.00	Vertical	Horizontal	Pass
679.997	-56.72	-3.63	-13.0	43.72	187.00	Vertical	Horizontal	Pass
1779.700	-49.60	2.76	-13.0	36.60	220.00	Vertical	Horizontal	N/A
2180.300	-40.25	5.04	-13.0	27.25	253.00	Vertical	Horizontal	N/A
7319.000	-35.77	17.75	-13.0	22.77	146.00	Vertical	Horizontal	Pass
15097.538	-33.58	22.46	-13.0	20.58	351.00	Vertical	Horizontal	Pass

RSE (RF) _FCC PART228&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
60.118	-69.10	-16.62	-13.0	56.10	187.00	Horizontal	Horizontal	Pass
440.019	-58.69	-8.87	-13.0	45.69	60.00	Horizontal	Horizontal	Pass
1779.700	-45.77	2.76	-13.0	32.77	238.00	Horizontal	Horizontal	N/A
2180.300	-39.12	5.04	-13.0	26.12	116.00	Horizontal	Horizontal	N/A
7907.750	-35.92	19.31	-13.0	22.92	9.00	Horizontal	Horizontal	Pass
14701.688	-33.43	23.44	-13.0	20.43	119.00	Horizontal	Horizontal	Pass