

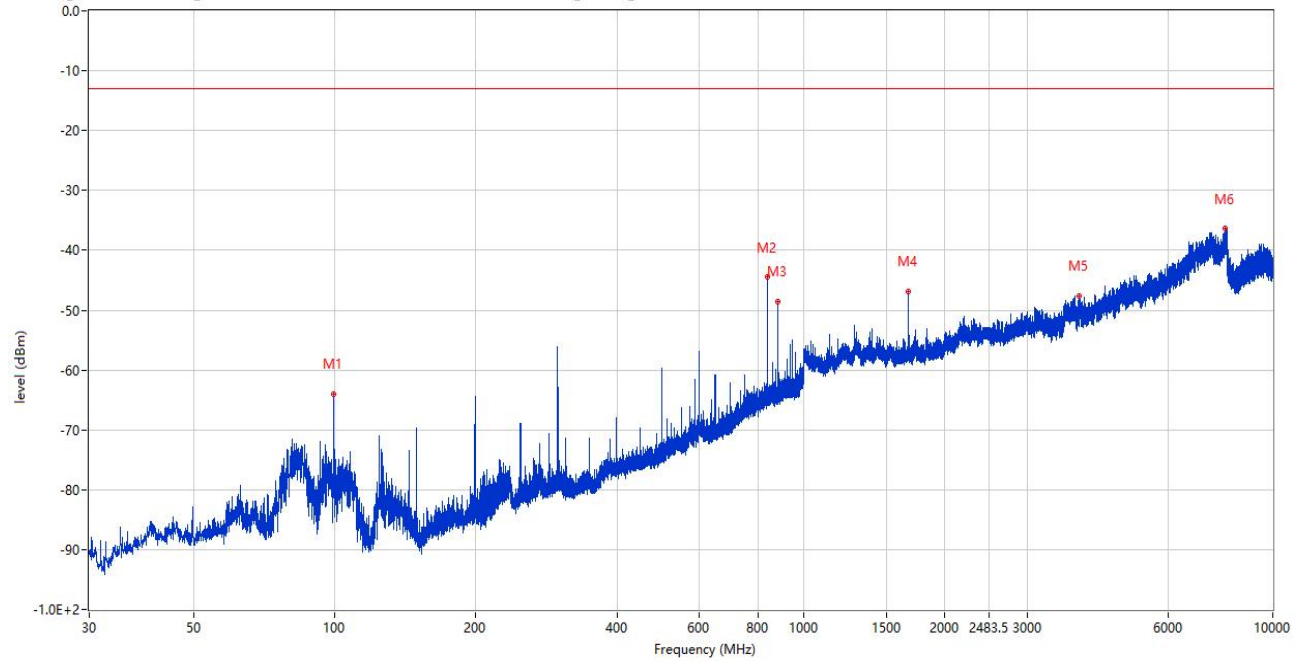
A.7 Field Strength of Spurious Radiation

1. GSM

1.1GSM850

GSM850 CH190

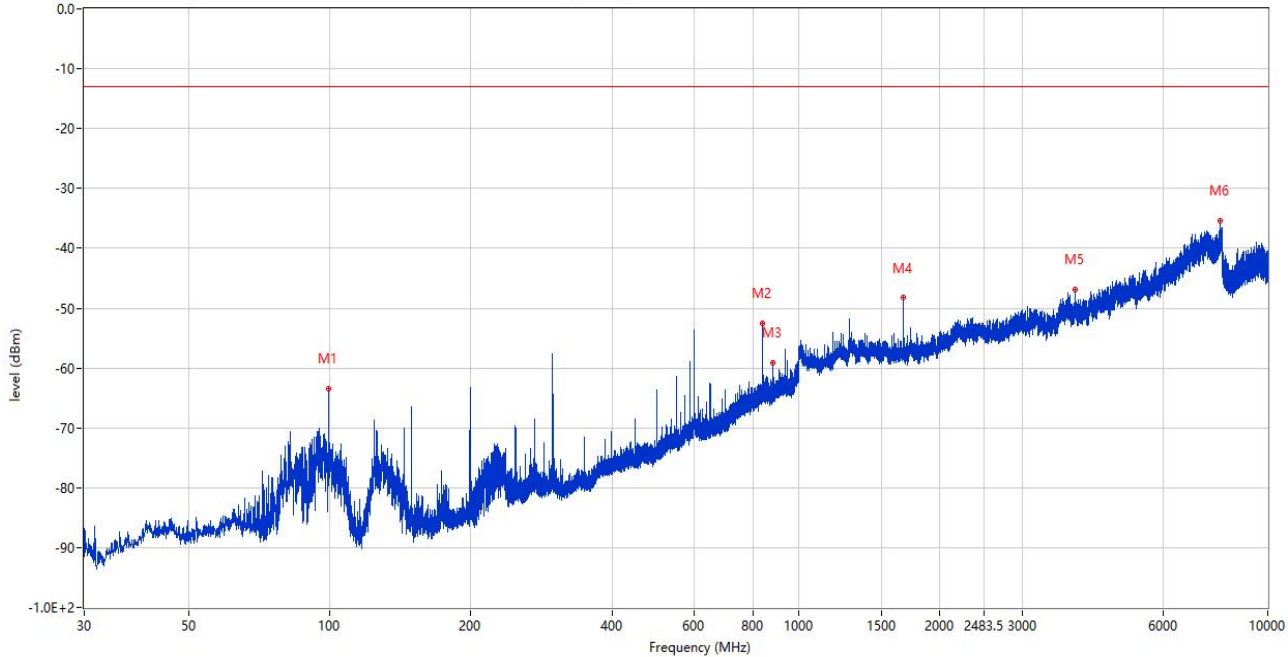
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.646	-63.99	-17.35	-13.0	50.99	194.00	Vertical	Horizontal	Pass
836.555	-44.52	5.71	-13.0	31.52	262.00	Vertical	Horizontal	N/A
881.660	-48.59	5.76	-13.0	35.59	229.00	Vertical	Horizontal	N/A
1674.100	-46.84	-3.70	-13.0	33.84	146.00	Vertical	Horizontal	Pass
3874.000	-47.59	8.59	-13.0	34.59	325.00	Vertical	Horizontal	Pass
7897.000	-36.37	19.10	-13.0	23.37	0.00	Vertical	Horizontal	Pass

GSM850 CH190

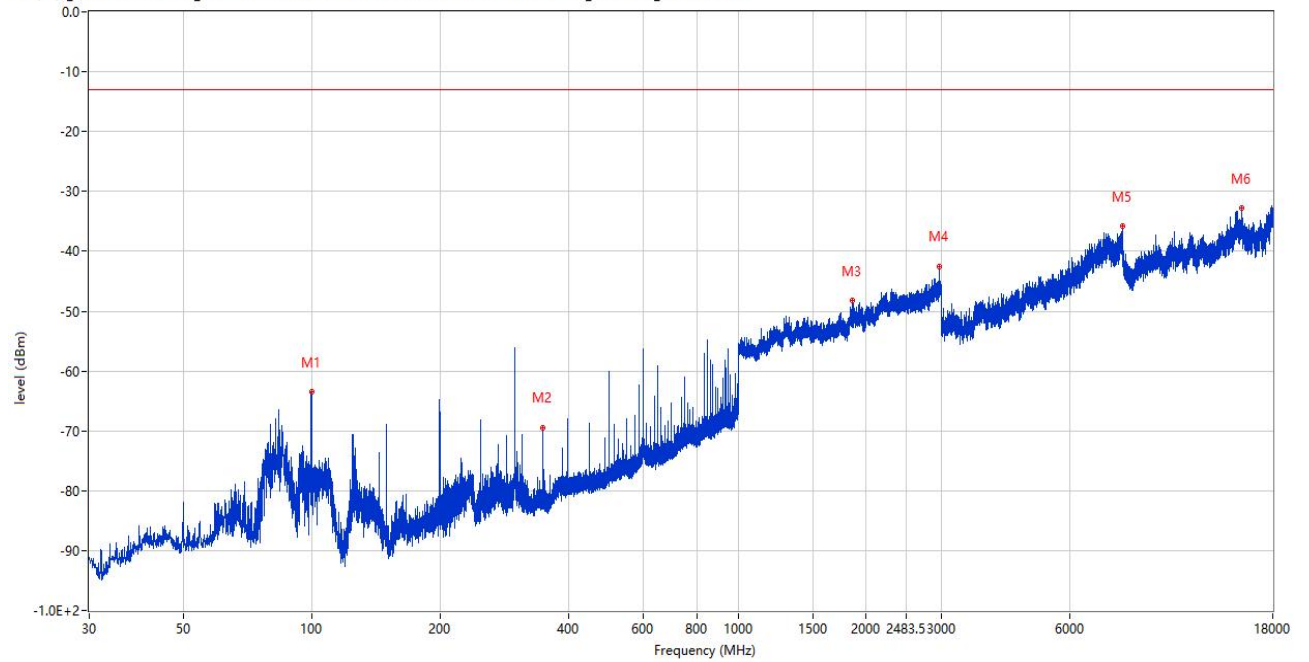
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.695	-63.42	-17.36	-13.0	50.42	110.00	Horizontal	Horizontal	Pass
836.555	-52.49	5.71	-13.0	39.49	55.00	Horizontal	Horizontal	N/A
881.514	-59.05	5.77	-13.0	46.05	324.00	Horizontal	Horizontal	N/A
1674.000	-48.30	-3.70	-13.0	35.30	228.00	Horizontal	Horizontal	Pass
3877.000	-46.87	8.77	-13.0	33.87	110.00	Horizontal	Horizontal	Pass
7923.750	-35.45	19.21	-13.0	22.45	311.00	Horizontal	Horizontal	Pass

1.2 GSM1900 CH661

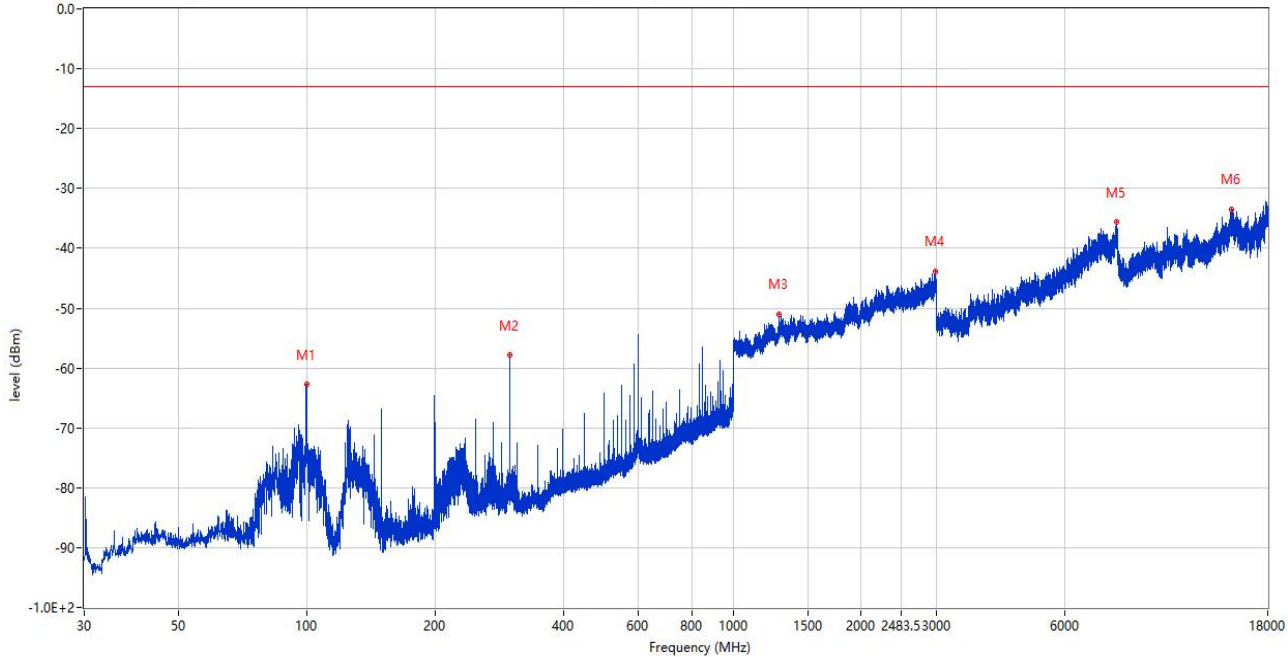
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.695	-63.44	-18.83	-13.0	50.44	173.00	Vertical	Horizontal	Pass
348.936	-69.42	-11.98	-13.0	56.42	349.00	Vertical	Horizontal	Pass
1857.000	-48.28	3.29	-13.0	35.28	181.00	Vertical	Horizontal	Pass
2976.300	-42.49	10.03	-13.0	29.49	8.00	Vertical	Horizontal	Pass
7989.500	-35.84	19.90	-13.0	22.84	234.00	Vertical	Horizontal	Pass
15245.000	-32.79	22.70	-13.0	19.79	132.00	Vertical	Horizontal	Pass

GSM1900 CH661

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

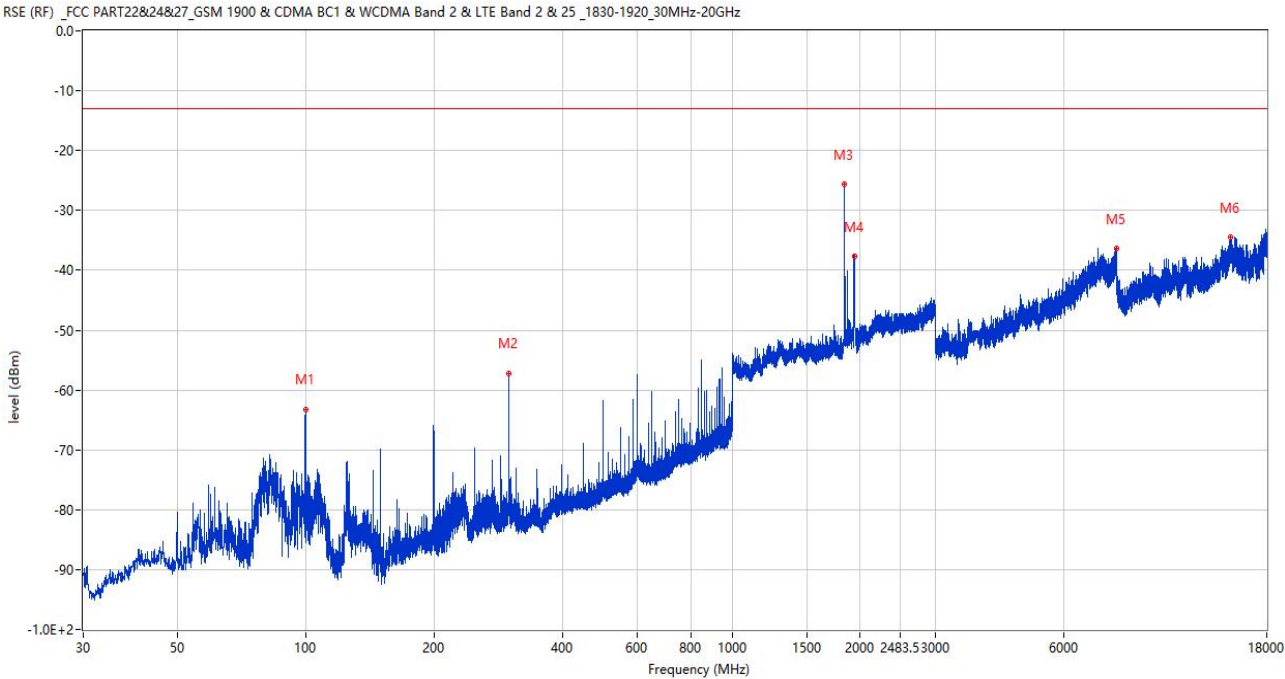


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.695	-62.66	-18.83	-13.0	49.66	123.00	Horizontal	Horizontal	Pass
299.030	-57.86	-13.09	-13.0	44.86	259.00	Horizontal	Horizontal	Pass
1283.800	-51.04	0.27	-13.0	38.04	304.00	Horizontal	Horizontal	Pass
2988.400	-43.88	9.88	-13.0	30.88	177.00	Horizontal	Horizontal	Pass
7956.750	-35.65	19.77	-13.0	22.65	70.00	Horizontal	Horizontal	Pass
14805.800	-33.48	24.39	-13.0	20.48	150.00	Horizontal	Horizontal	Pass

2. LTE

2.1 LTE B2

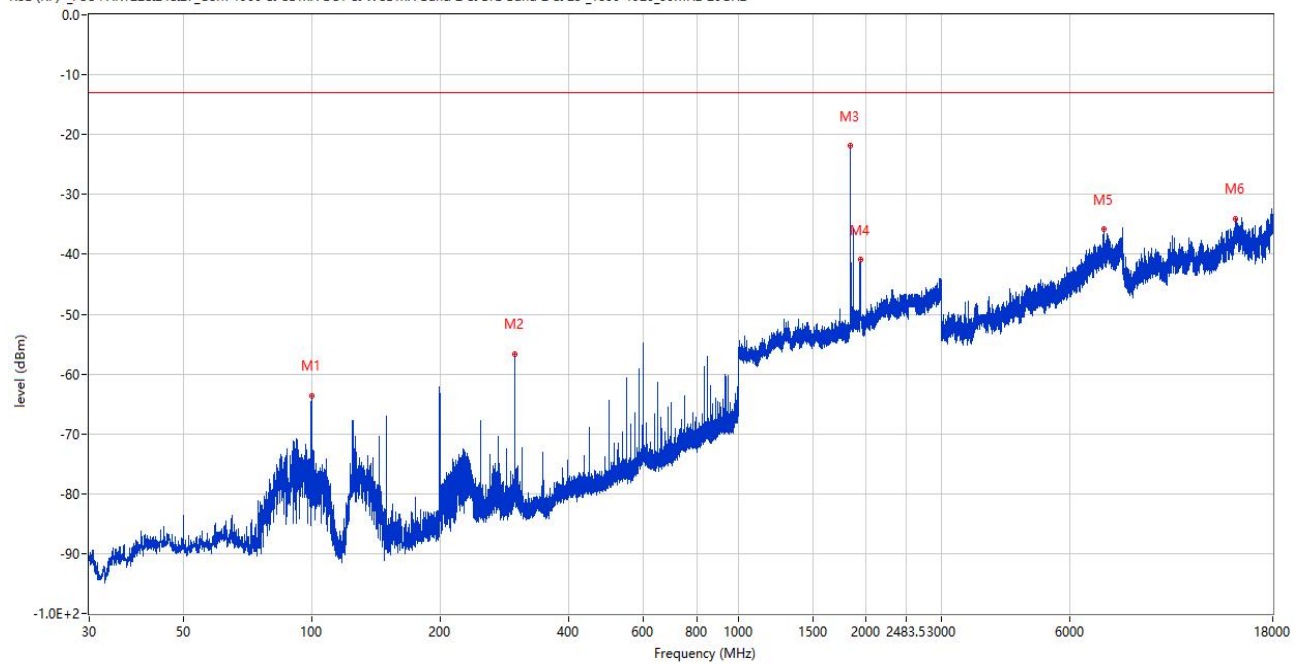
LTE B2 CH18675 BW15M 1RB



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-63.20	-18.84	-13.0	50.20	177.00	Vertical	Horizontal	Pass
299.126	-57.20	-13.09	-13.0	44.20	359.00	Vertical	Horizontal	Pass
1838.400	-25.66	3.14	-13.0	12.66	72.00	Vertical	Horizontal	N/A
1941.400	-37.57	2.88	-13.0	24.57	355.00	Vertical	Horizontal	N/A
7999.500	-36.37	20.19	-13.0	23.37	202.00	Vertical	Horizontal	Pass
14833.401	-34.45	24.07	-13.0	21.45	317.00	Vertical	Horizontal	Pass

LTE B2 CH18675 BW15M 1RB

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

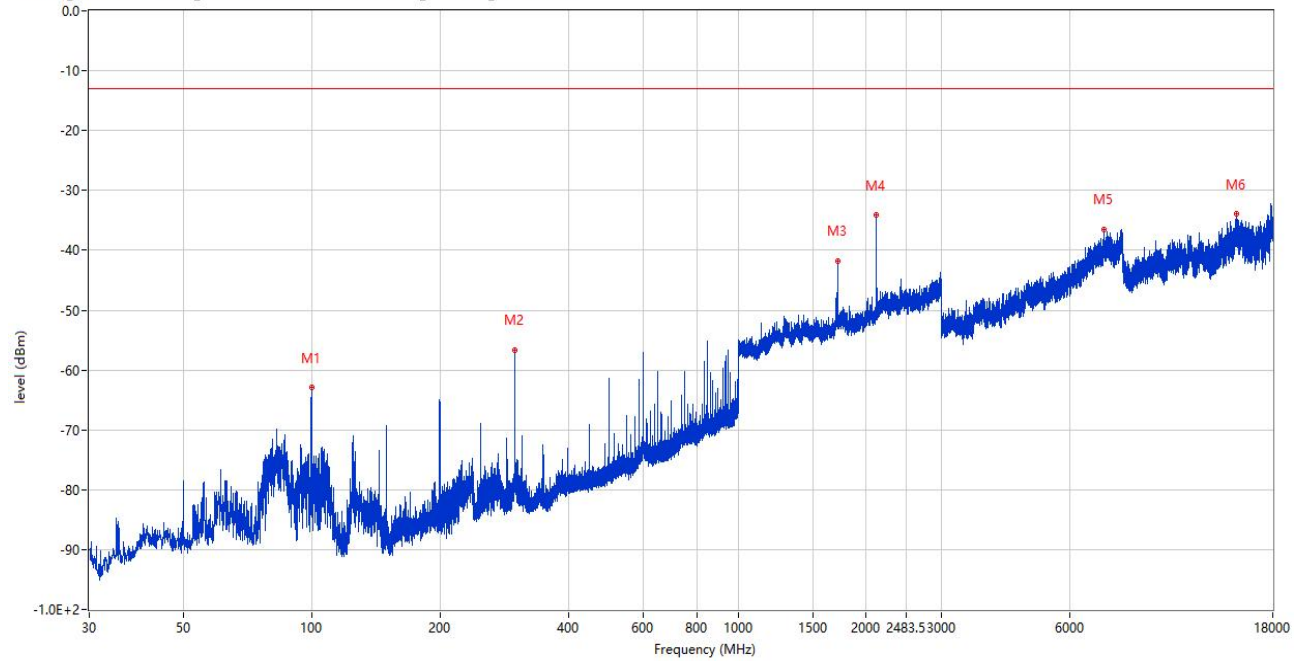


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.695	-63.63	-18.83	-13.0	50.63	114.00	Horizontal	Horizontal	Pass
299.126	-56.63	-13.09	-13.0	43.63	264.00	Horizontal	Horizontal	Pass
1838.300	-21.85	3.12	-13.0	8.85	39.00	Horizontal	Horizontal	N/A
1936.600	-40.92	3.12	-13.0	27.92	202.00	Horizontal	Horizontal	N/A
7228.750	-35.71	18.54	-13.0	22.71	26.00	Horizontal	Horizontal	Pass
14714.000	-34.02	23.50	-13.0	21.02	331.00	Horizontal	Horizontal	Pass

2.2 LTE B4

CH19975 BW5M 1RB

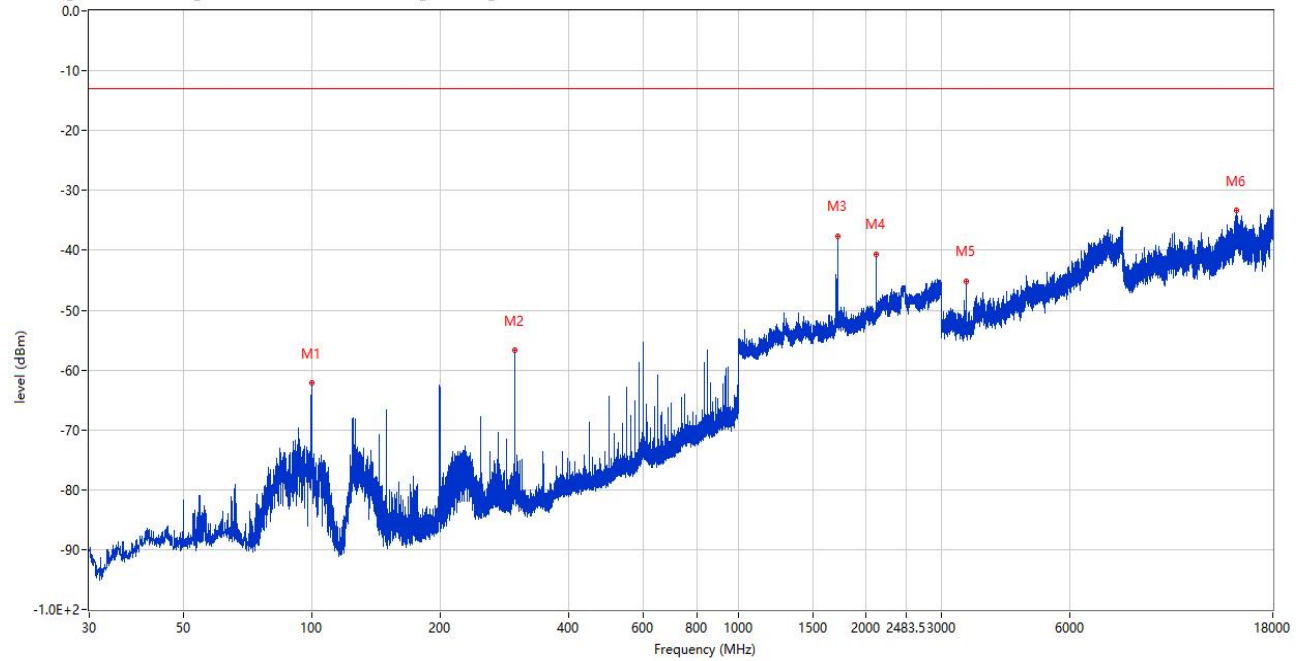
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-62.97	-18.84	-13.0	49.97	171.00	Vertical	Horizontal	Pass
299.175	-56.65	-13.09	-13.0	43.65	360.00	Vertical	Horizontal	Pass
1713.600	-41.77	2.51	-13.0	28.77	74.00	Vertical	Horizontal	N/A
2112.800	-34.15	3.97	-13.0	21.15	320.00	Vertical	Horizontal	N/A
7228.500	-36.51	18.54	-13.0	23.51	127.00	Vertical	Horizontal	Pass
14822.438	-33.98	24.47	-13.0	20.98	308.00	Vertical	Horizontal	Pass

LTE B4 CH19975 BW5M 1RB

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

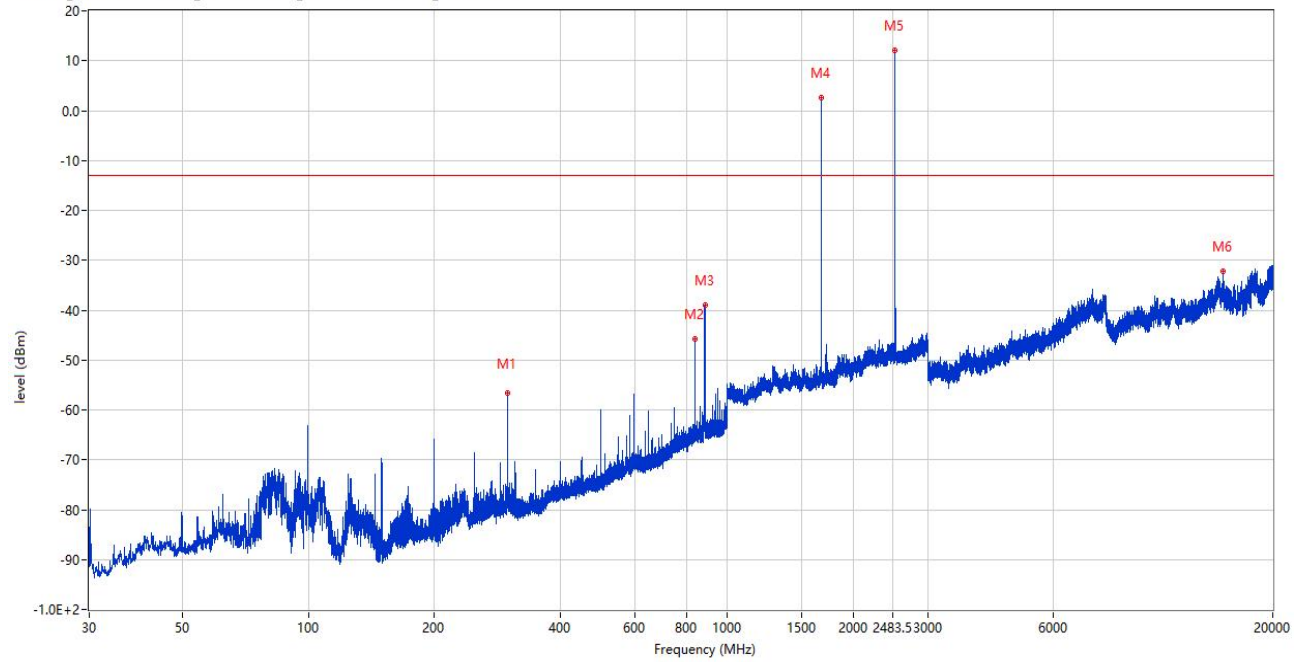


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-62.23	-18.84	-13.0	49.23	102.00	Horizontal	Horizontal	Pass
299.175	-56.77	-13.09	-13.0	43.77	264.00	Horizontal	Horizontal	Pass
1713.500	-37.59	2.50	-13.0	24.59	42.00	Horizontal	Horizontal	N/A
2114.700	-40.61	3.98	-13.0	27.61	360.00	Horizontal	Horizontal	N/A
3426.000	-45.16	5.32	-13.0	32.16	320.00	Horizontal	Horizontal	Pass
14820.600	-33.39	24.53	-13.0	20.39	71.00	Horizontal	Horizontal	Pass

2.3 LTE B5

CH20525 BW5M 1RB

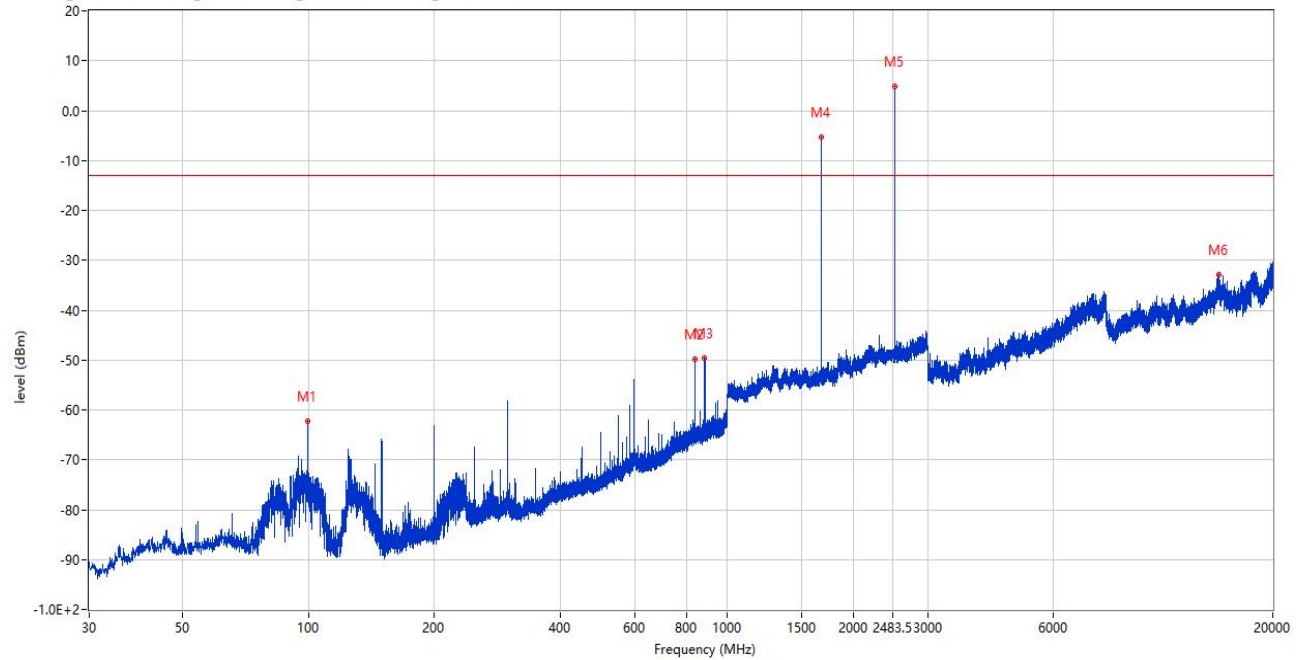
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
299.126	-56.64	-10.65	-13.0	43.64	355.00	Vertical	Horizontal	Pass
836.652	-45.72	5.00	-13.0	32.72	191.00	Vertical	Horizontal	N/A
882.921	-39.00	5.05	-13.0	26.00	194.00	Vertical	Horizontal	N/A
1674.200	2.60	0.74	-13.0	-15.60	170.00	Vertical	Horizontal	N/A
2510.700	12.00	5.81	-13.0	-25.00	166.00	Vertical	Horizontal	N/A
15250.400	-32.18	22.84	-13.0	19.18	162.00	Vertical	Horizontal	Pass

LTE B5 CH20525 BW5M 1RB

RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz

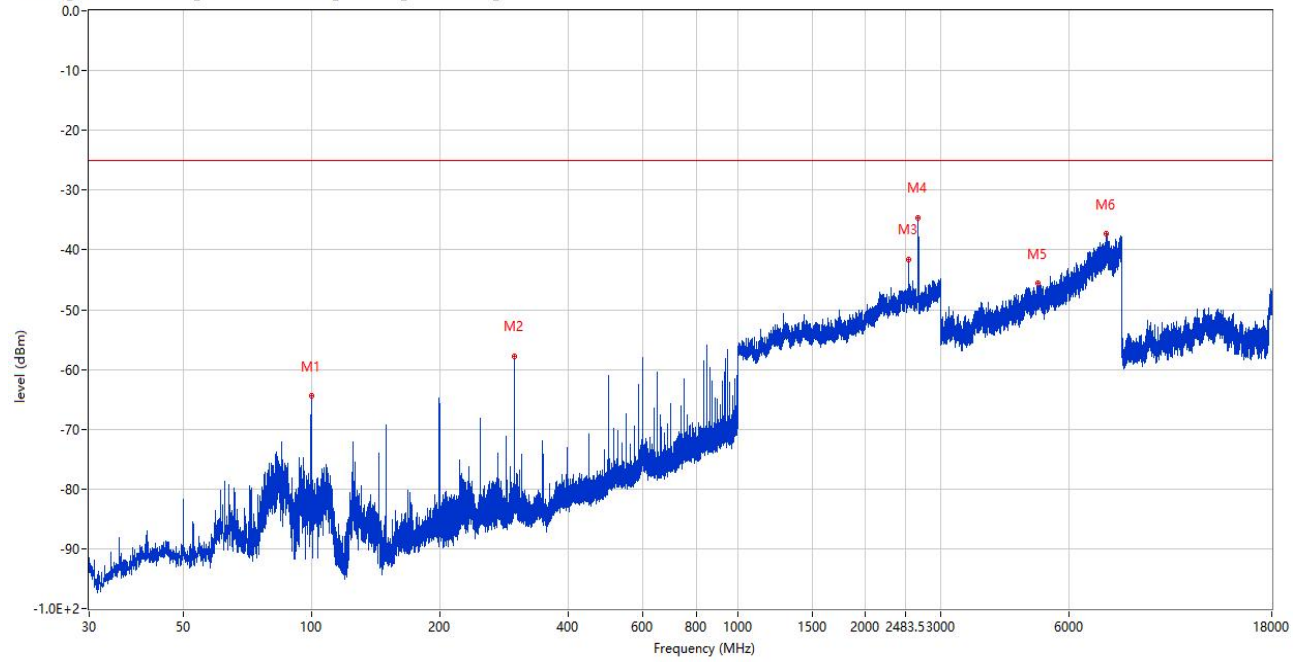


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-62.31	-17.61	-13.0	49.31	102.00	Horizontal	Horizontal	Pass
836.652	-49.91	5.00	-13.0	36.91	105.00	Horizontal	Horizontal	N/A
880.156	-49.54	5.12	-13.0	36.54	211.00	Horizontal	Horizontal	N/A
1674.200	-5.27	0.74	-13.0	-7.73	262.00	Horizontal	Horizontal	N/A
2510.900	4.91	5.82	-13.0	-17.91	259.00	Horizontal	Horizontal	N/A
14839.400	-32.96	23.85	-13.0	19.96	262.00	Horizontal	Horizontal	Pass

2.4 LTE B7

CH21100 BW15M 1RB

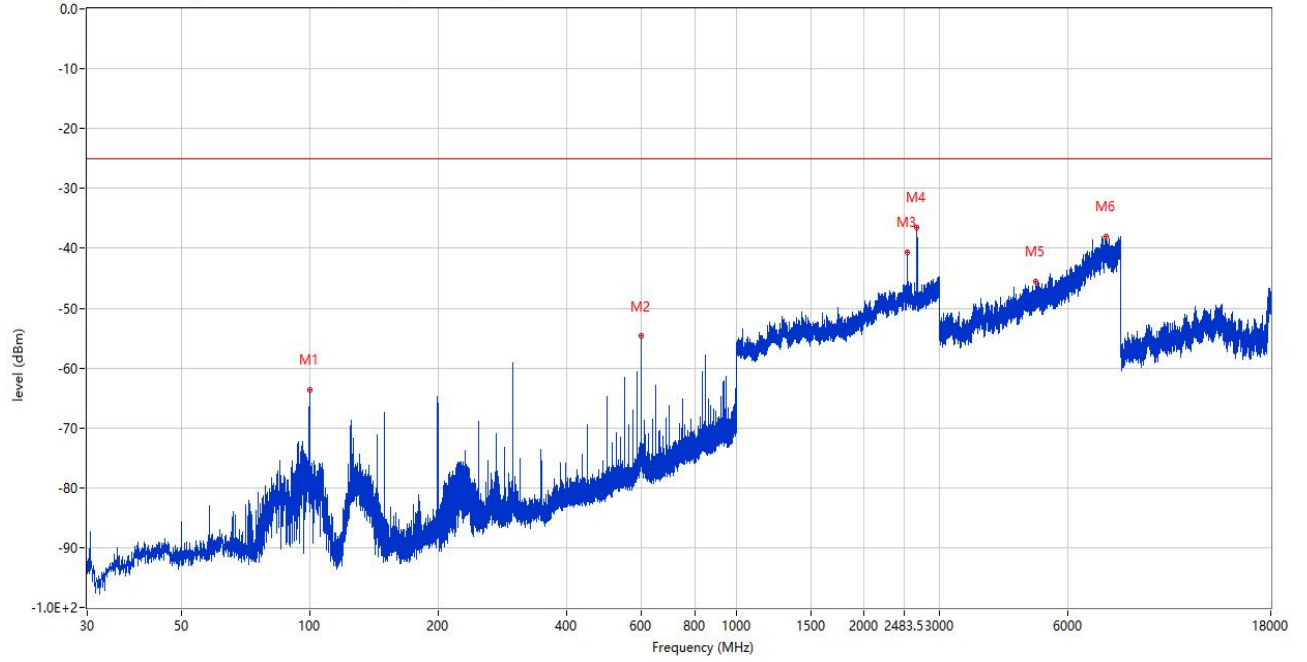
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-64.41	-18.84	-25.0	39.41	170.00	Vertical	Horizontal	Pass
299.175	-57.82	-13.09	-25.0	32.82	0.00	Vertical	Horizontal	Pass
2529.100	-41.64	7.98	-25.0	16.64	173.00	Vertical	Horizontal	N/A
2654.800	-34.56	7.00	-25.0	9.56	145.00	Vertical	Horizontal	N/A
5081.250	-45.66	11.03	-25.0	20.66	308.00	Vertical	Horizontal	Pass
7364.000	-37.35	18.05	-25.0	12.35	34.00	Vertical	Horizontal	Pass

LTE B7 CH21100 BW15M 1RB

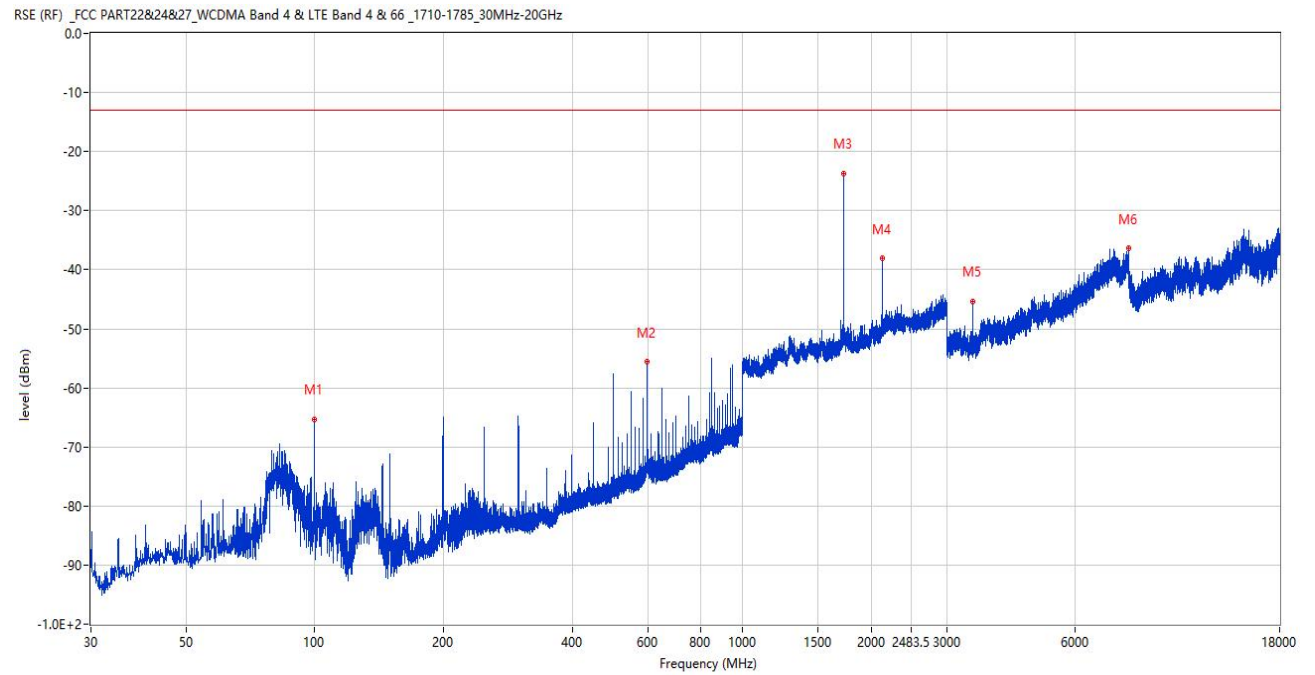
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.743	-63.66	-18.84	-25.0	38.66	101.00	Horizontal	Horizontal	Pass
598.323	-54.70	-4.22	-25.0	29.70	173.00	Horizontal	Horizontal	Pass
2529.200	-40.70	7.99	-25.0	15.70	39.00	Horizontal	Horizontal	N/A
2654.000	-36.48	7.05	-25.0	11.48	237.00	Horizontal	Horizontal	N/A
5064.750	-45.51	10.88	-25.0	20.51	53.00	Horizontal	Horizontal	Pass
7413.000	-37.96	18.98	-25.0	12.96	312.00	Horizontal	Horizontal	Pass

2.5 LTE B66

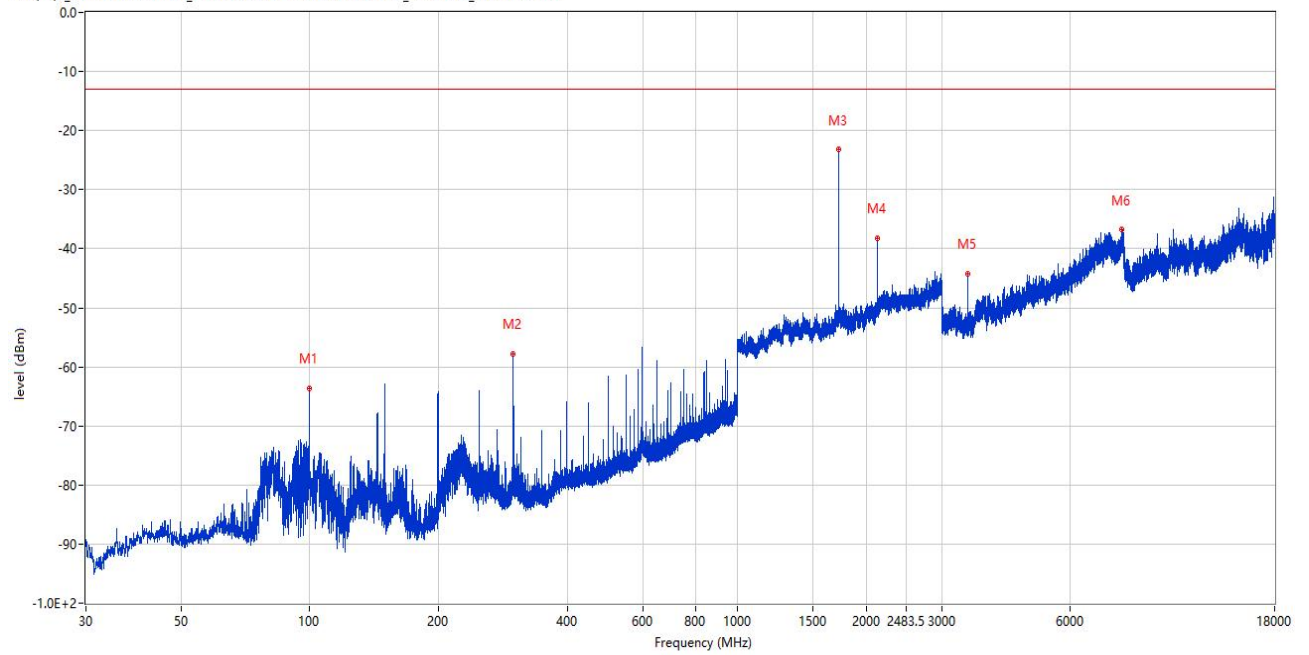
CH132072 BW5M 1RB



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
99.791	-65.34	-18.84	-13.0	52.34	170.00	Vertical	Horizontal	Pass
598.662	-55.64	-4.19	-13.0	42.64	133.00	Vertical	Horizontal	Pass
1723.000	-23.69	2.68	-13.0	10.69	63.00	Vertical	Horizontal	N/A
2121.900	-38.03	3.99	-13.0	25.03	233.00	Vertical	Horizontal	N/A
3445.000	-45.36	4.94	-13.0	32.36	211.00	Vertical	Horizontal	Pass
7998.000	-36.43	20.15	-13.0	23.43	118.00	Vertical	Horizontal	Pass

LTE B66 CH132072 BW5M 1RB

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
99.743	-63.70	-18.84	-13.0	50.70	95.00	Horizontal	Horizontal	Pass
299.272	-57.88	-13.09	-13.0	44.88	125.00	Horizontal	Horizontal	Pass
1723.000	-23.21	2.68	-13.0	10.21	68.00	Horizontal	Horizontal	N/A
2119.700	-38.19	4.01	-13.0	25.19	204.00	Horizontal	Horizontal	N/A
3444.750	-44.30	4.94	-13.0	31.30	91.00	Horizontal	Horizontal	Pass
7896.500	-36.78	19.08	-13.0	23.78	246.00	Horizontal	Horizontal	Pass