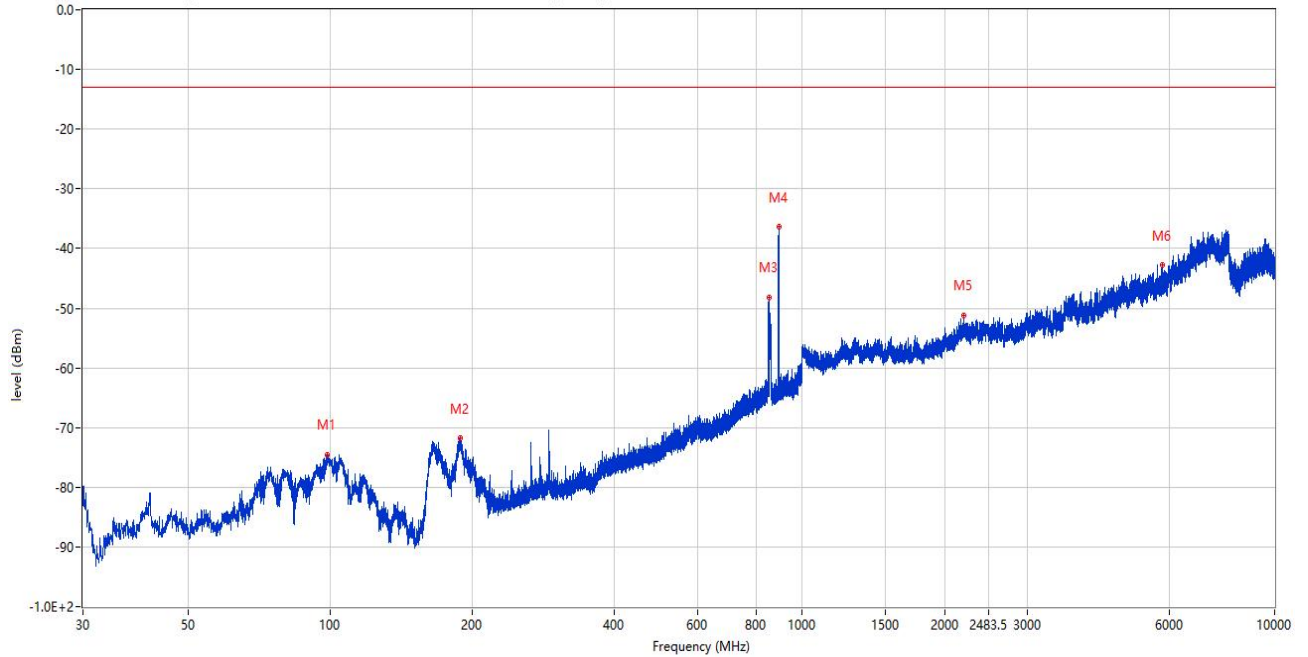


Band:WCDMA B5,Channel:High Range

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



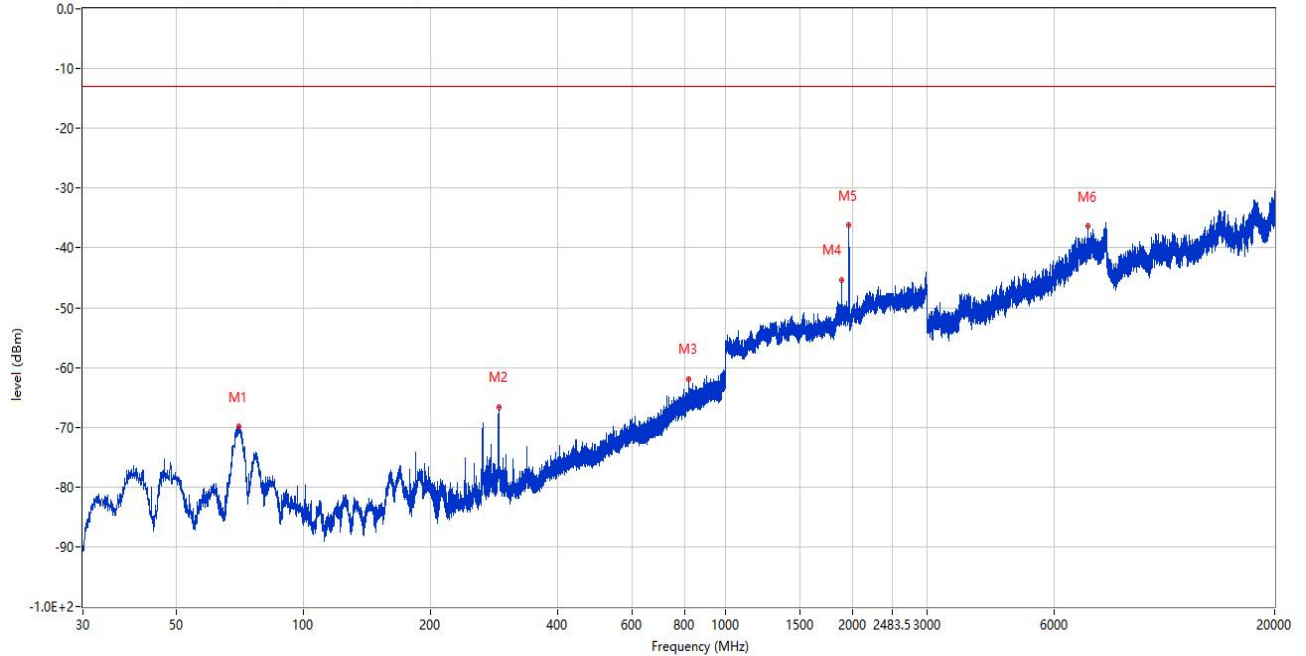
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.822	-74.55	-17.24	-13.0	61.55	265.00	Horizontal	Horizontal	Pass
188.983	-71.80	-15.48	-13.0	58.80	106.00	Horizontal	Horizontal	Pass
852.318	-48.20	5.80	-13.0	35.20	120.00	Horizontal	Horizontal	N/A
892.572	-36.41	6.33	-13.0	23.41	131.00	Horizontal	Horizontal	N/A
2199.300	-51.23	0.45	-13.0	38.23	319.00	Horizontal	Horizontal	Pass
5781.250	-42.79	12.18	-13.0	29.79	125.00	Horizontal	Horizontal	Pass

3. LTE

3.1 LTE Band 2

Band:LTE B2,Channel:18900,BW5

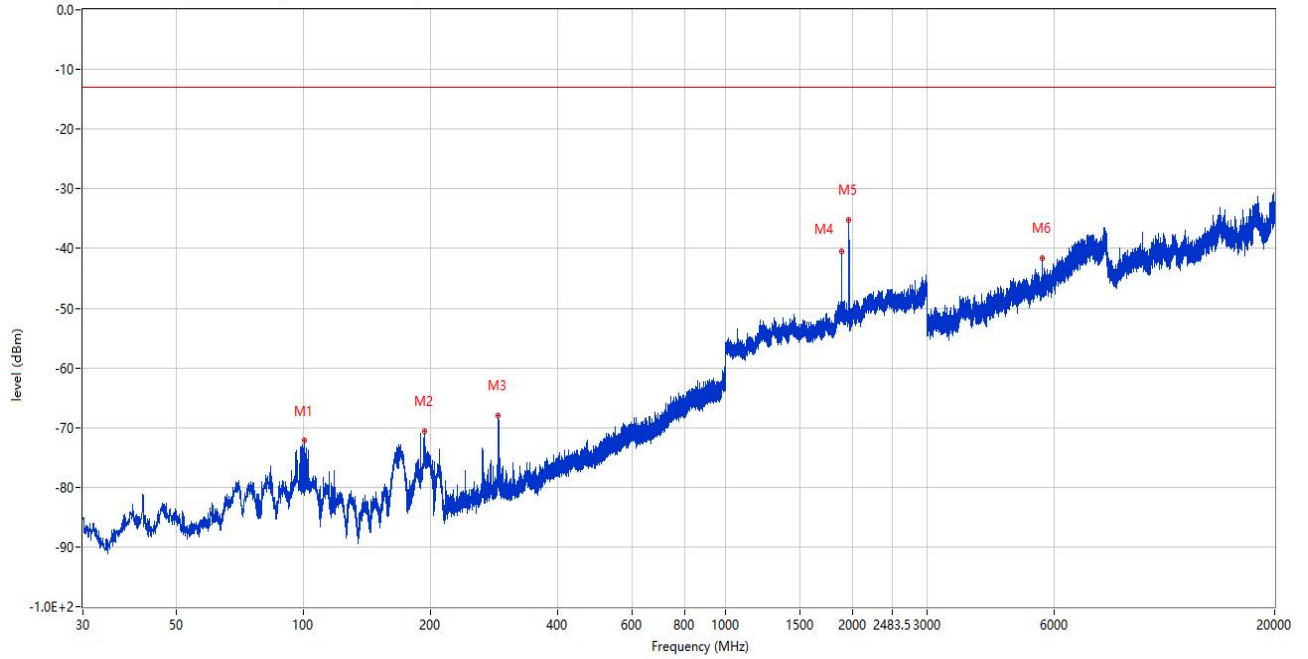
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.158	-69.95	-17.30	-13.0	56.95	360.00	Vertical	Horizontal	Pass
289.911	-66.58	-10.34	-13.0	53.58	151.00	Vertical	Horizontal	Pass
817.155	-62.05	4.49	-13.0	49.05	283.00	Vertical	Horizontal	Pass
1880.000	-45.43	3.41	-13.0	32.43	76.00	Vertical	Horizontal	N/A
1959.100	-36.25	2.90	-13.0	23.25	76.00	Vertical	Horizontal	N/A
7222.000	-36.42	18.56	-13.0	23.42	360.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:18900,BW5

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

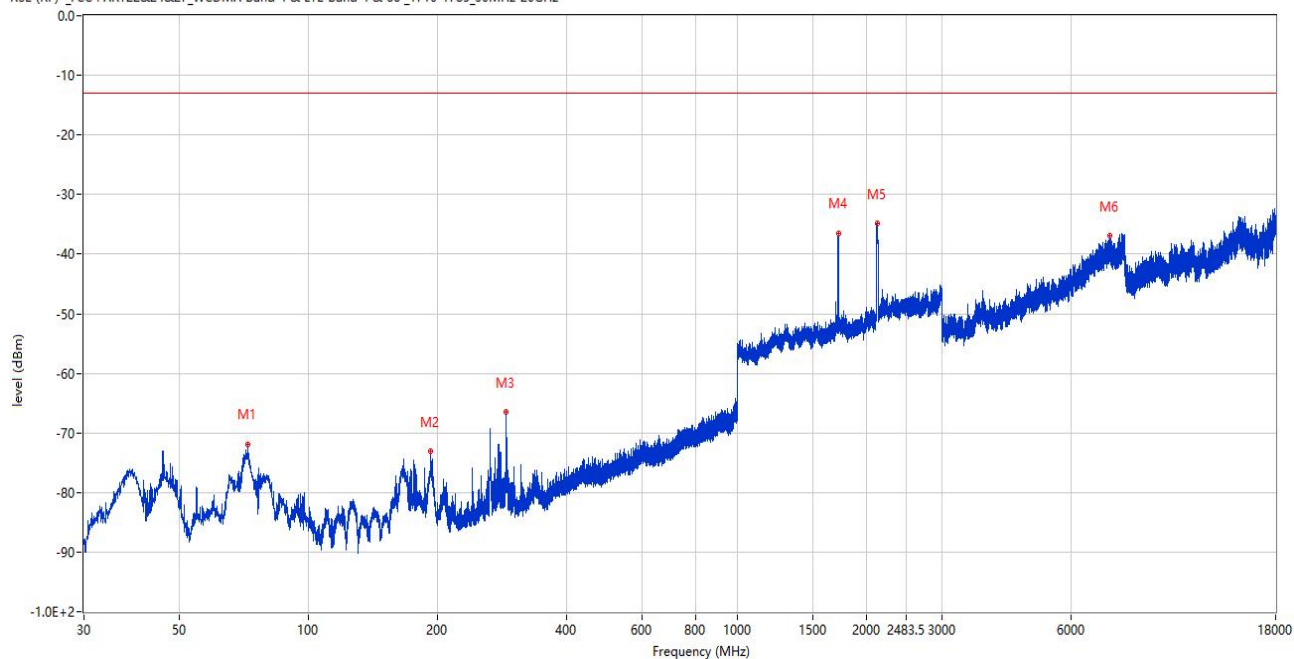


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
100.325	-72.21	-17.63	-13.0	59.21	95.00	Horizontal	Horizontal	Pass
193.154	-70.62	-15.25	-13.0	57.62	115.00	Horizontal	Horizontal	Pass
289.621	-67.94	-10.37	-13.0	54.94	126.00	Horizontal	Horizontal	Pass
1880.000	-40.55	3.41	-13.0	27.55	176.00	Horizontal	Horizontal	N/A
1959.600	-35.18	2.91	-13.0	22.18	166.00	Horizontal	Horizontal	N/A
5640.500	-41.61	11.29	-13.0	28.61	145.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

Band:LTE B4,Channel:20050,BW20

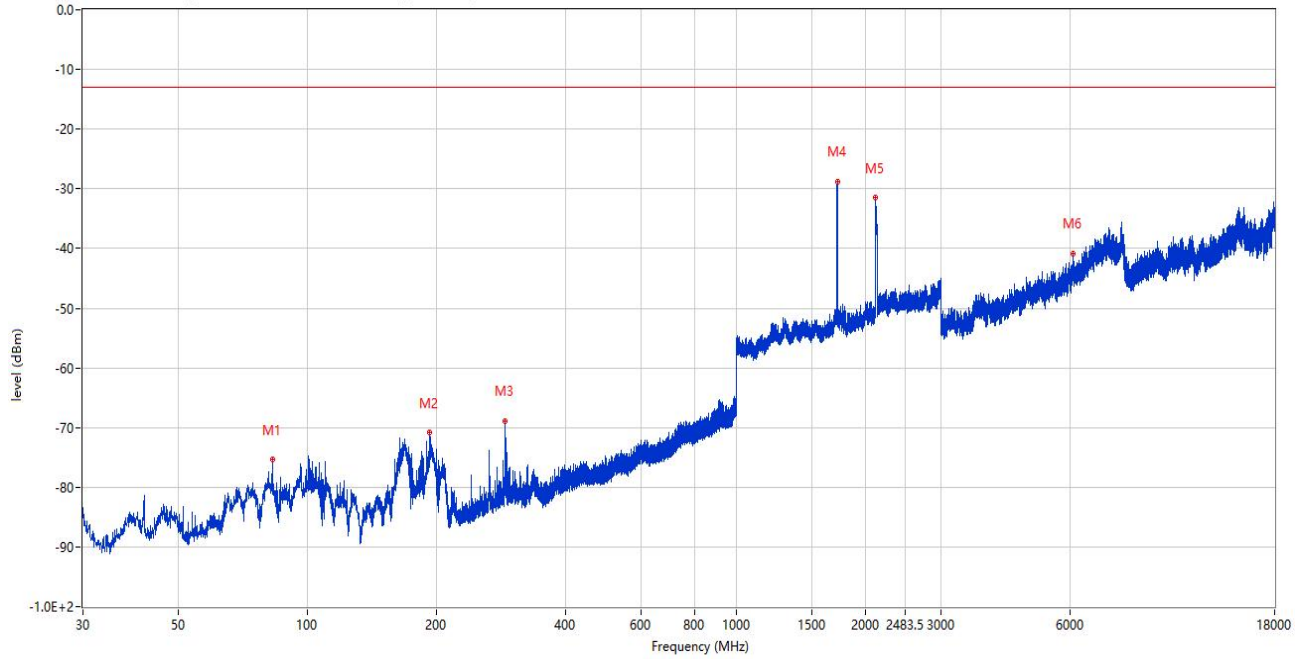
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.389	-71.88	-19.07	-13.0	58.88	37.00	Vertical	Horizontal	Pass
192.912	-73.15	-17.08	-13.0	60.15	298.00	Vertical	Horizontal	Pass
289.523	-66.54	-12.91	-13.0	53.54	170.00	Vertical	Horizontal	Pass
1720.000	-36.50	2.62	-13.0	23.50	92.00	Vertical	Horizontal	N/A
2124.300	-34.91	3.96	-13.0	21.91	33.00	Vertical	Horizontal	N/A
7409.750	-36.85	19.11	-13.0	23.85	8.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:20050,BW20

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

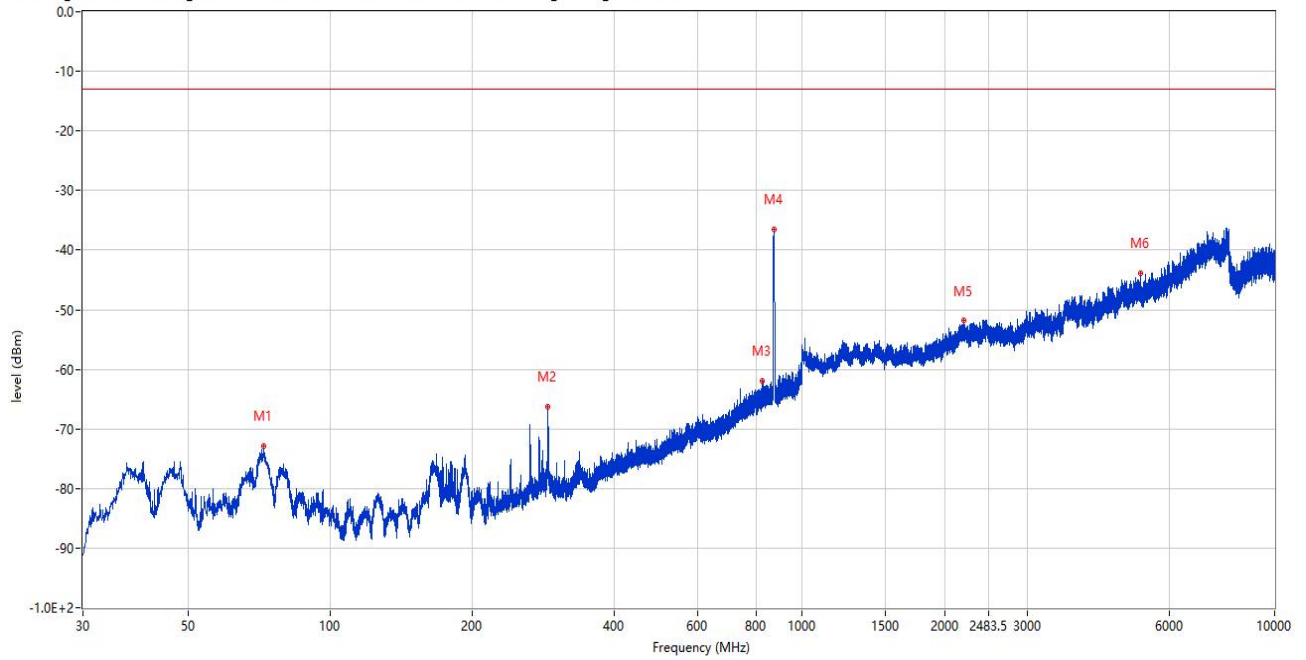


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.913	-75.40	-19.63	-13.0	62.40	137.00	Horizontal	Horizontal	Pass
193.008	-70.82	-17.06	-13.0	57.82	127.00	Horizontal	Horizontal	Pass
289.572	-68.85	-12.90	-13.0	55.85	127.00	Horizontal	Horizontal	Pass
1720.000	-28.78	2.62	-13.0	15.78	117.00	Horizontal	Horizontal	N/A
2114.000	-31.48	3.98	-13.0	18.48	170.00	Horizontal	Horizontal	N/A
6091.000	-40.80	13.05	-13.0	27.80	75.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5,Channel:20425,BW5

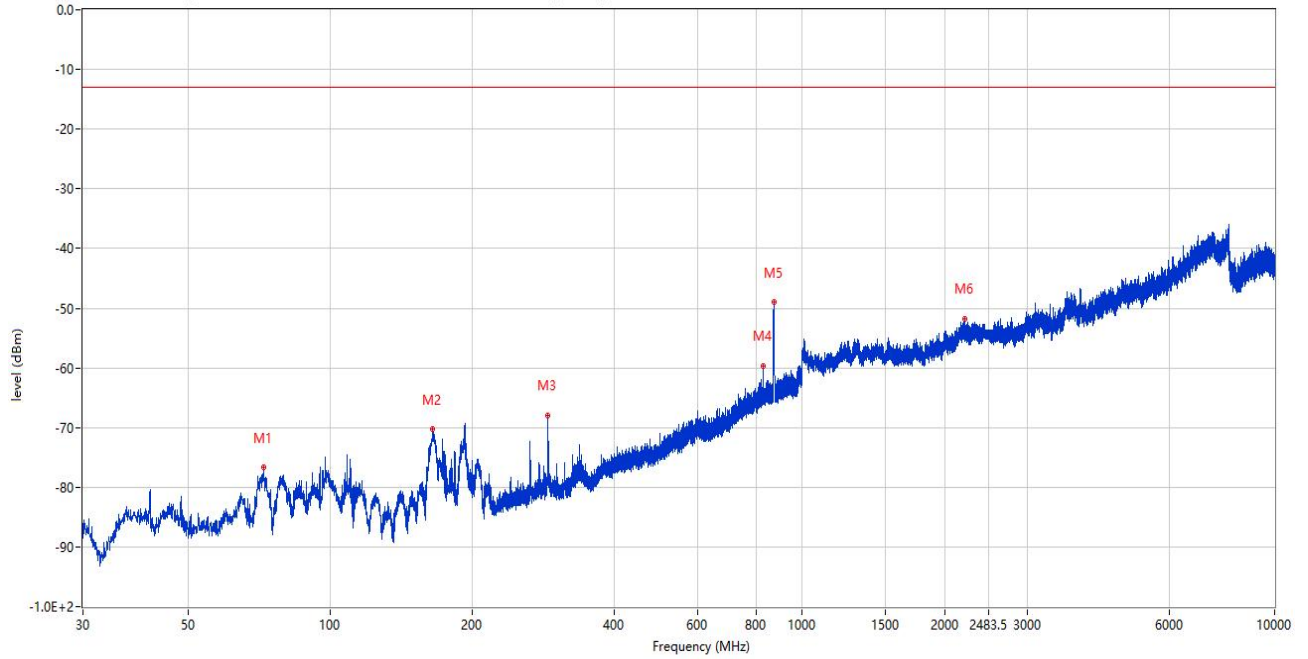
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.486	-72.81	-17.92	-13.0	59.81	9.00	Vertical	Horizontal	Pass
289.427	-66.26	-9.97	-13.0	53.26	167.00	Vertical	Horizontal	Pass
824.139	-61.91	5.38	-13.0	48.91	256.00	Vertical	Horizontal	N/A
872.106	-36.48	5.49	-13.0	23.48	124.00	Vertical	Horizontal	N/A
2197.500	-51.83	0.41	-13.0	38.83	33.00	Vertical	Horizontal	Pass
5196.000	-43.82	10.86	-13.0	30.82	115.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:20425,BW5

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

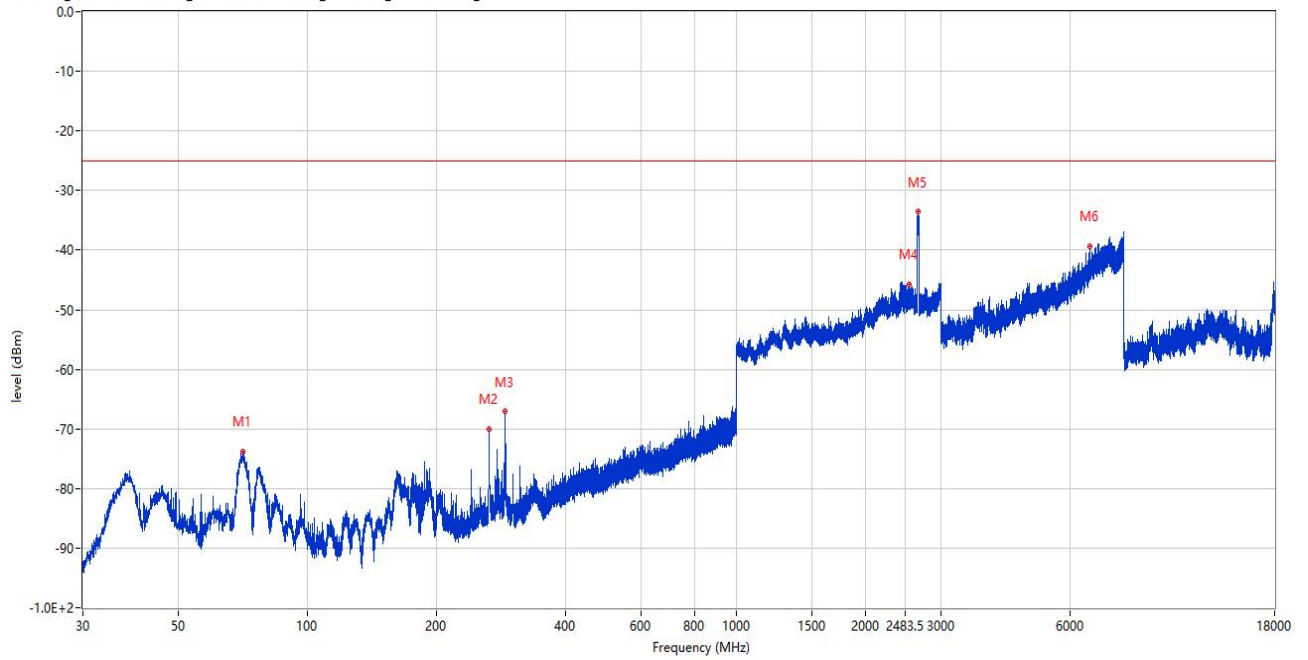


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.389	-76.71	-17.90	-13.0	63.71	142.00	Horizontal	Horizontal	Pass
165.266	-70.27	-17.32	-13.0	57.27	124.00	Horizontal	Horizontal	Pass
289.378	-67.93	-9.97	-13.0	54.93	120.00	Horizontal	Horizontal	Pass
826.661	-59.65	5.45	-13.0	46.65	335.00	Horizontal	Horizontal	N/A
872.009	-49.01	5.48	-13.0	36.01	127.00	Horizontal	Horizontal	N/A
2212.600	-51.79	0.45	-13.0	38.79	62.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

Band:LTE B7,Channel:21100,BW20

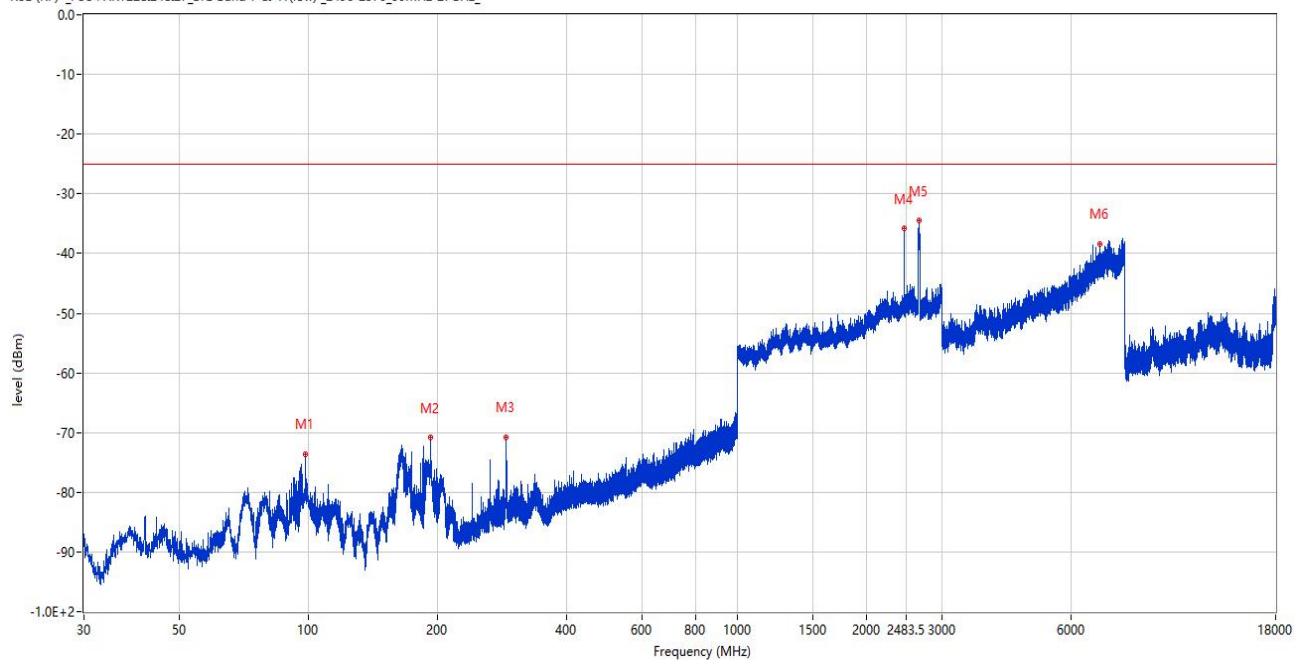
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.788	-73.79	-18.52	-25.0	48.79	15.00	Vertical	Horizontal	Pass
265.322	-70.11	-13.77	-25.0	45.11	358.00	Vertical	Horizontal	Pass
289.378	-67.04	-12.91	-25.0	42.04	154.00	Vertical	Horizontal	Pass
2533.600	-45.75	7.99	-25.0	20.75	171.00	Vertical	Horizontal	N/A
2660.200	-33.61	6.71	-25.0	8.61	22.00	Vertical	Horizontal	N/A
6666.750	-39.28	16.06	-25.0	14.28	135.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:21100,BW20

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

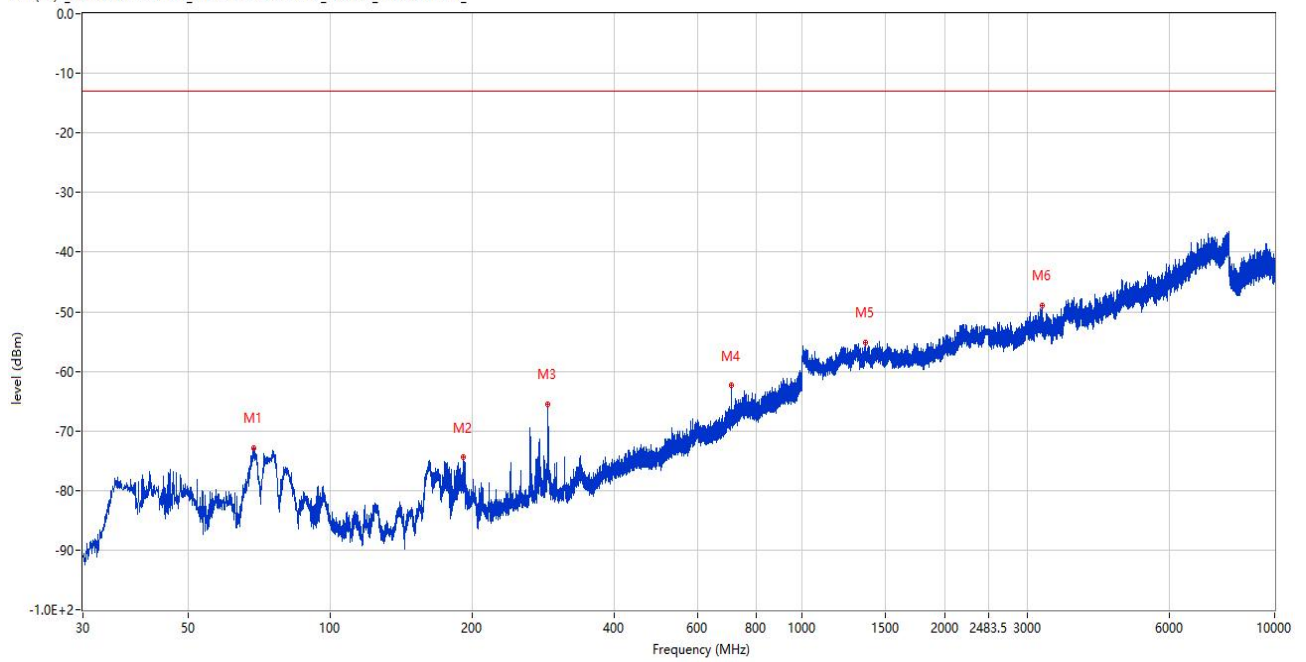


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.628	-73.61	-18.70	-25.0	48.61	121.00	Horizontal	Horizontal	Pass
193.008	-70.89	-17.06	-25.0	45.89	98.00	Horizontal	Horizontal	Pass
289.427	-70.74	-12.91	-25.0	45.74	110.00	Horizontal	Horizontal	Pass
2454.100	-35.85	5.89	-25.0	10.85	358.00	Horizontal	Horizontal	N/A
2652.600	-34.54	7.12	-25.0	9.54	202.00	Horizontal	Horizontal	N/A
6989.250	-38.38	16.60	-25.0	13.38	20.00	Horizontal	Horizontal	Pass

3.5 LTE Band 12

Band:LTE B12,Channel:23095,BW5

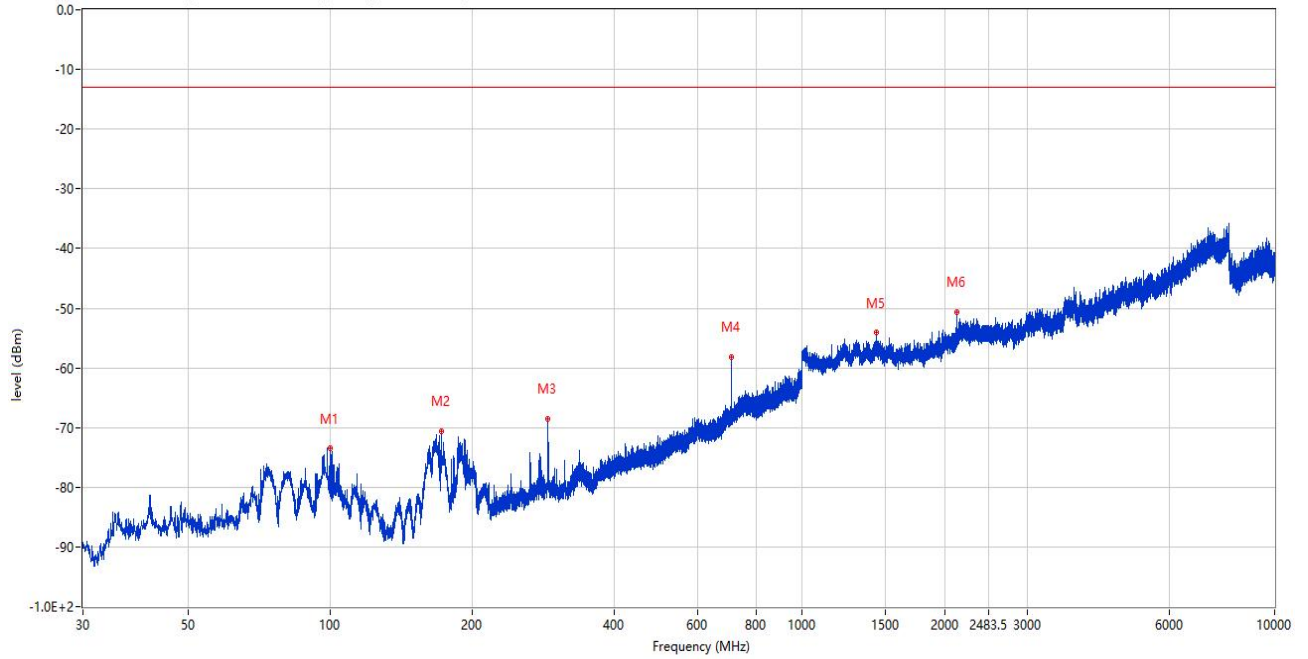
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.849	-72.88	-16.83	-13.0	59.88	360.00	Vertical	Horizontal	Pass
191.214	-74.45	-15.39	-13.0	61.45	281.00	Vertical	Horizontal	Pass
289.475	-65.50	-10.38	-13.0	52.50	160.00	Vertical	Horizontal	Pass
707.690	-62.38	2.31	-13.0	49.38	101.00	Vertical	Horizontal	N/A
1362.300	-55.12	-3.07	-13.0	42.12	360.00	Vertical	Horizontal	Pass
3216.000	-48.89	5.30	-13.0	35.89	151.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:23095,BW5

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

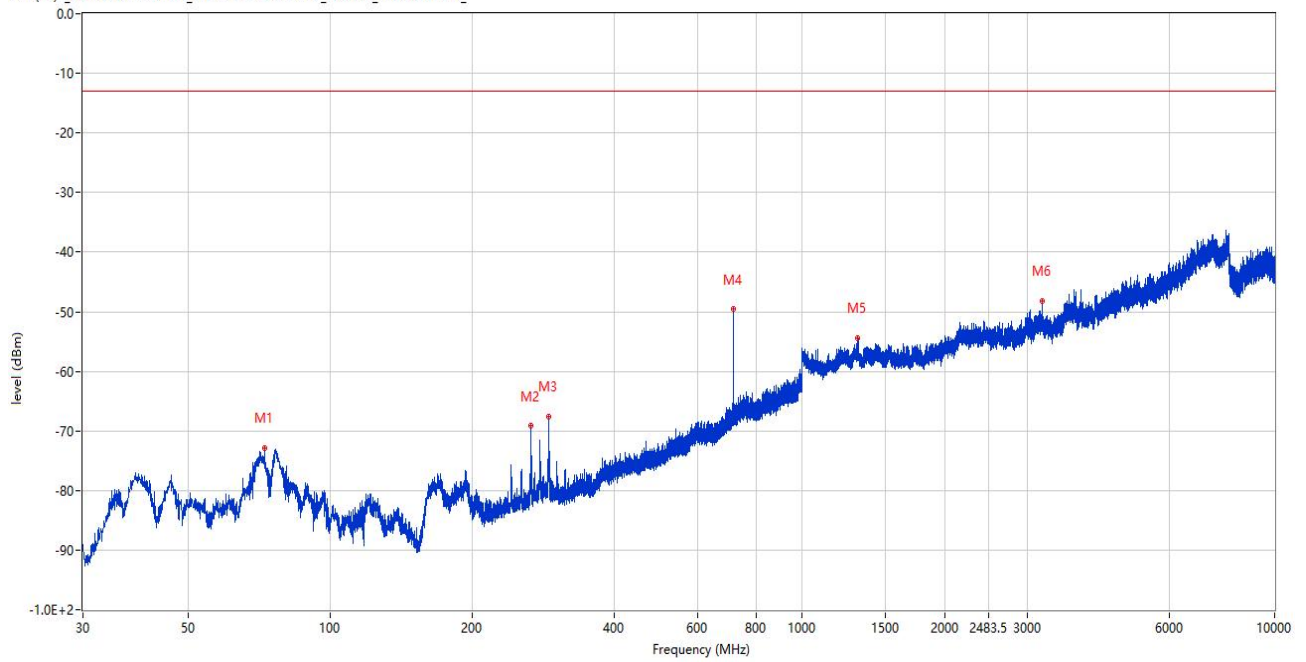


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
100.373	-73.37	-17.58	-13.0	60.37	113.00	Horizontal	Horizontal	Pass
172.348	-70.66	-16.95	-13.0	57.66	117.00	Horizontal	Horizontal	Pass
289.572	-68.54	-10.38	-13.0	55.54	120.00	Horizontal	Horizontal	Pass
707.642	-58.10	2.30	-13.0	45.10	92.00	Horizontal	Horizontal	N/A
1435.300	-54.13	-2.69	-13.0	41.13	194.00	Horizontal	Horizontal	Pass
2122.900	-50.66	-0.81	-13.0	37.66	131.00	Horizontal	Horizontal	Pass

3.6 LTE Band 17

Band:LTE B17,Channel:23825,BW5

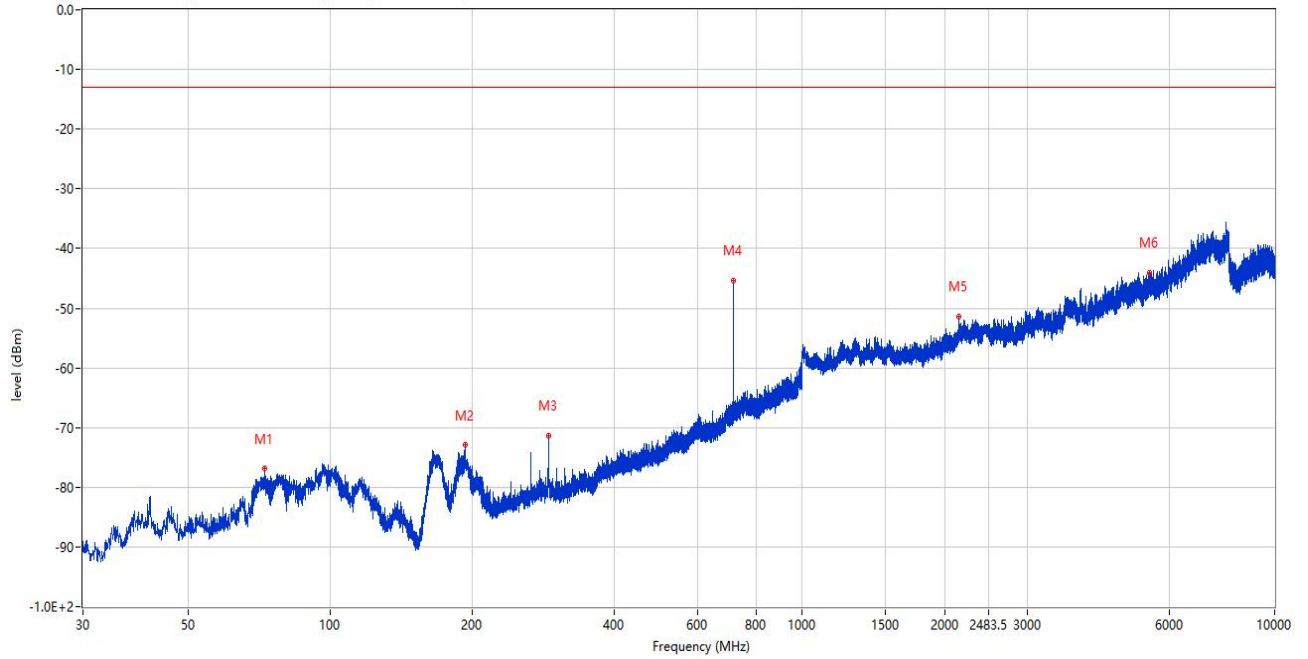
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.632	-72.89	-18.04	-13.0	59.89	59.00	Vertical	Horizontal	Pass
266.389	-69.13	-11.18	-13.0	56.13	352.00	Vertical	Horizontal	Pass
290.445	-67.61	-10.41	-13.0	54.61	152.00	Vertical	Horizontal	Pass
713.656	-49.57	2.58	-13.0	36.57	109.00	Vertical	Horizontal	N/A
1312.300	-54.35	-2.48	-13.0	41.35	137.00	Vertical	Horizontal	Pass
3218.500	-48.13	5.31	-13.0	35.13	109.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:23825,BW5

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

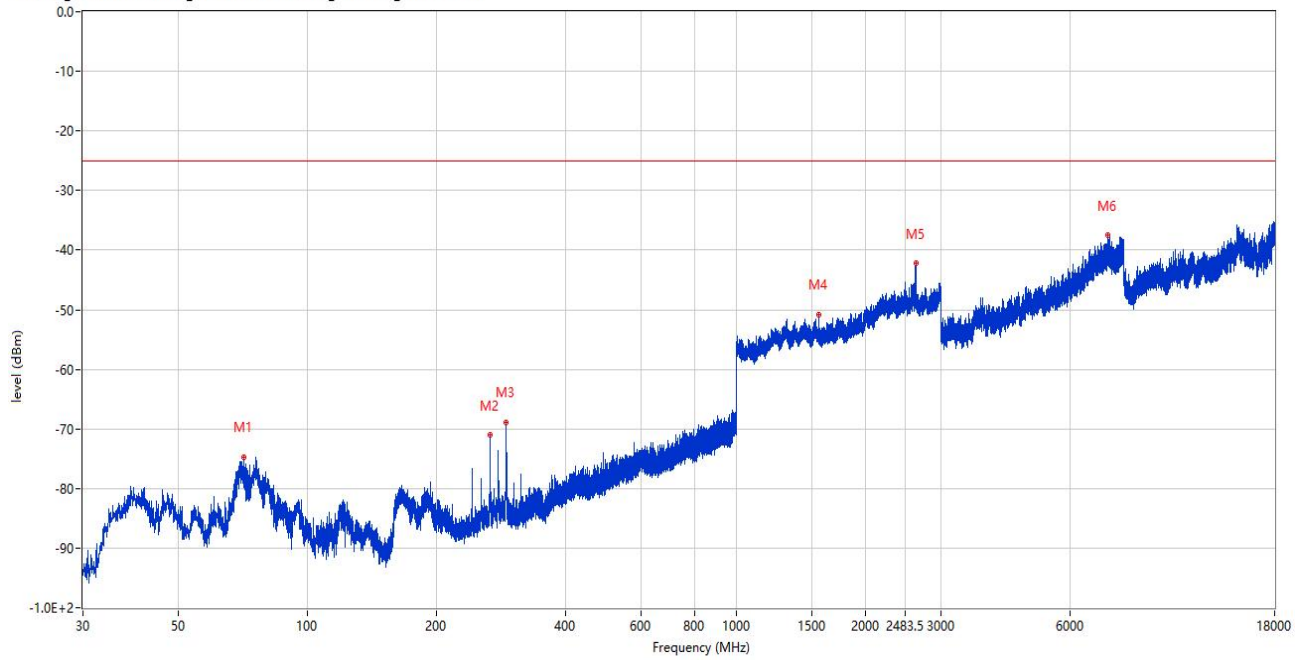


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.632	-76.89	-18.04	-13.0	63.89	152.00	Horizontal	Horizontal	Pass
193.542	-72.95	-15.01	-13.0	59.95	116.00	Horizontal	Horizontal	Pass
290.299	-71.38	-10.40	-13.0	58.38	102.00	Horizontal	Horizontal	Pass
713.607	-45.39	2.57	-13.0	32.39	105.00	Horizontal	Horizontal	N/A
2140.800	-51.37	-0.53	-13.0	38.37	128.00	Horizontal	Horizontal	Pass
5421.500	-43.98	11.51	-13.0	30.98	62.00	Horizontal	Horizontal	Pass

3.7 LTE Band 38

Band:LTE B38,Channel:38150,BW20

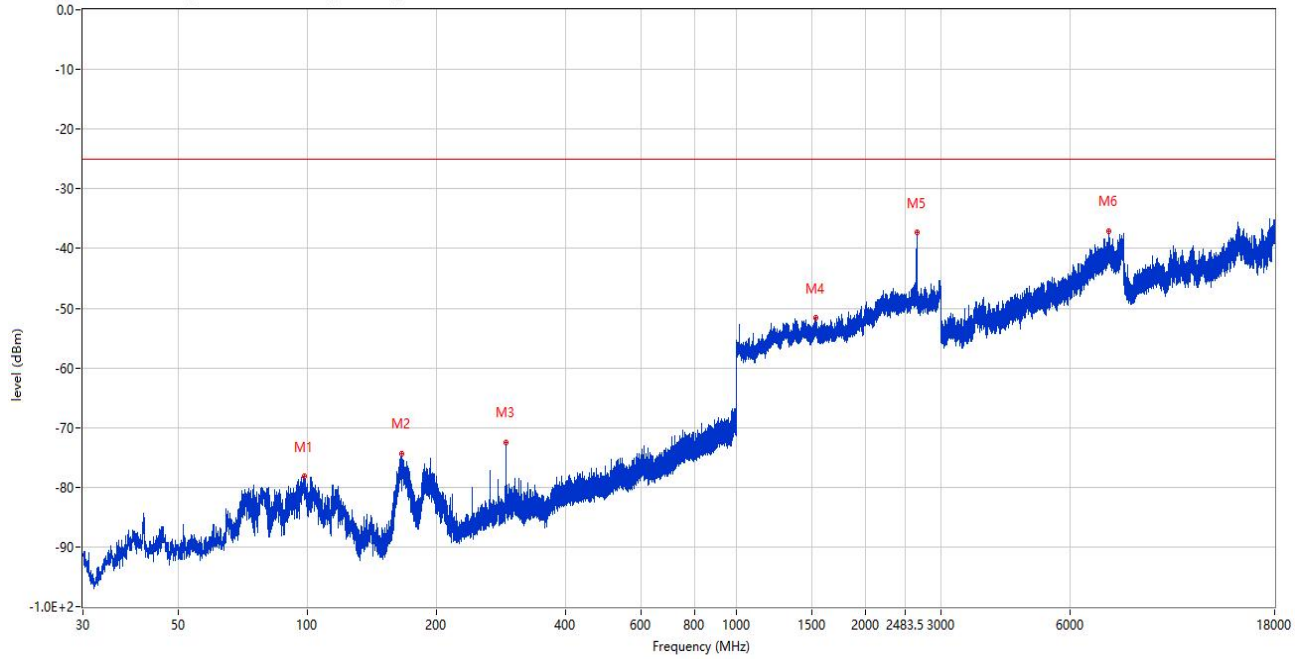
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.031	-74.83	-18.61	-25.0	49.83	41.00	Vertical	Horizontal	Pass
266.728	-71.07	-13.63	-25.0	46.07	330.00	Vertical	Horizontal	Pass
290.978	-68.88	-12.92	-25.0	43.88	160.00	Vertical	Horizontal	Pass
1562.200	-50.89	-0.15	-25.0	25.89	74.00	Vertical	Horizontal	Pass
2626.700	-42.21	7.85	-25.0	17.21	131.00	Vertical	Horizontal	N/A
7364.000	-37.52	18.05	-25.0	12.52	63.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:38150,BW20

RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz

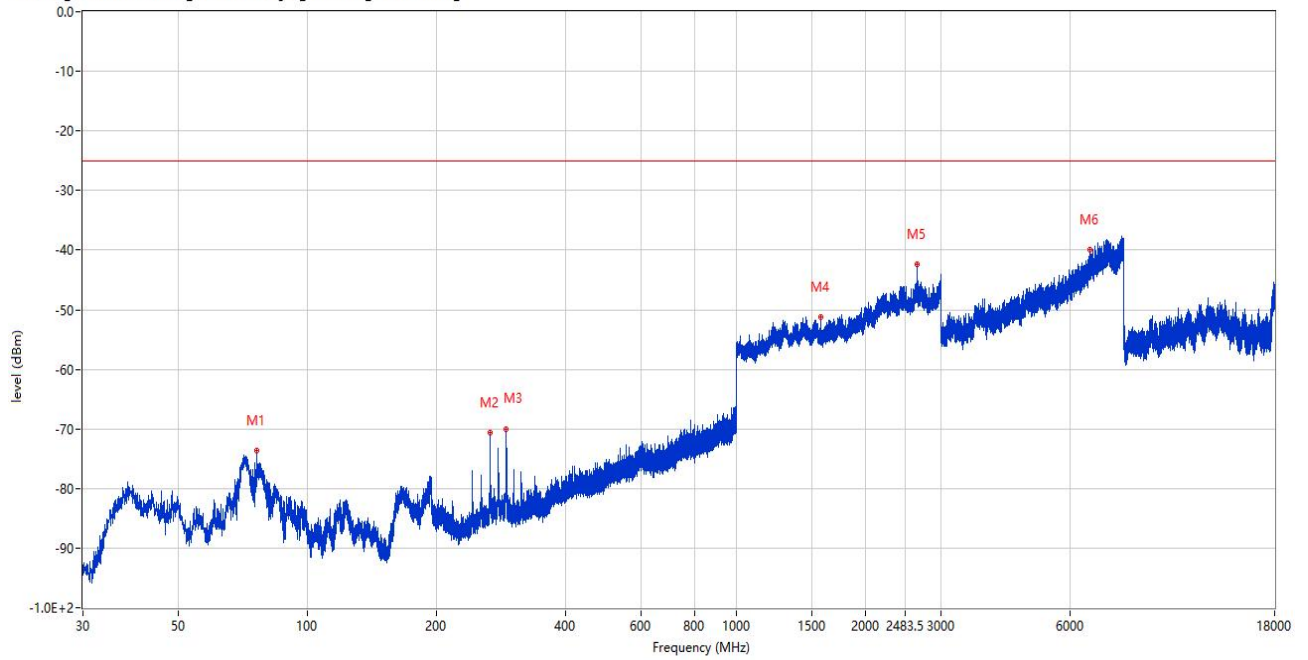


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
98.288	-78.18	-18.66	-25.0	53.18	99.00	Horizontal	Horizontal	Pass
165.848	-74.36	-19.18	-25.0	49.36	99.00	Horizontal	Horizontal	Pass
290.882	-72.43	-12.92	-25.0	47.43	109.00	Horizontal	Horizontal	Pass
1531.600	-51.61	0.87	-25.0	26.61	156.00	Horizontal	Horizontal	Pass
2636.700	-37.37	7.38	-25.0	12.37	171.00	Horizontal	Horizontal	N/A
7398.750	-37.02	18.87	-25.0	12.02	295.00	Horizontal	Horizontal	Pass

3.8 LTE Band 41

Band:LTE B41,Channel:41140,BW20

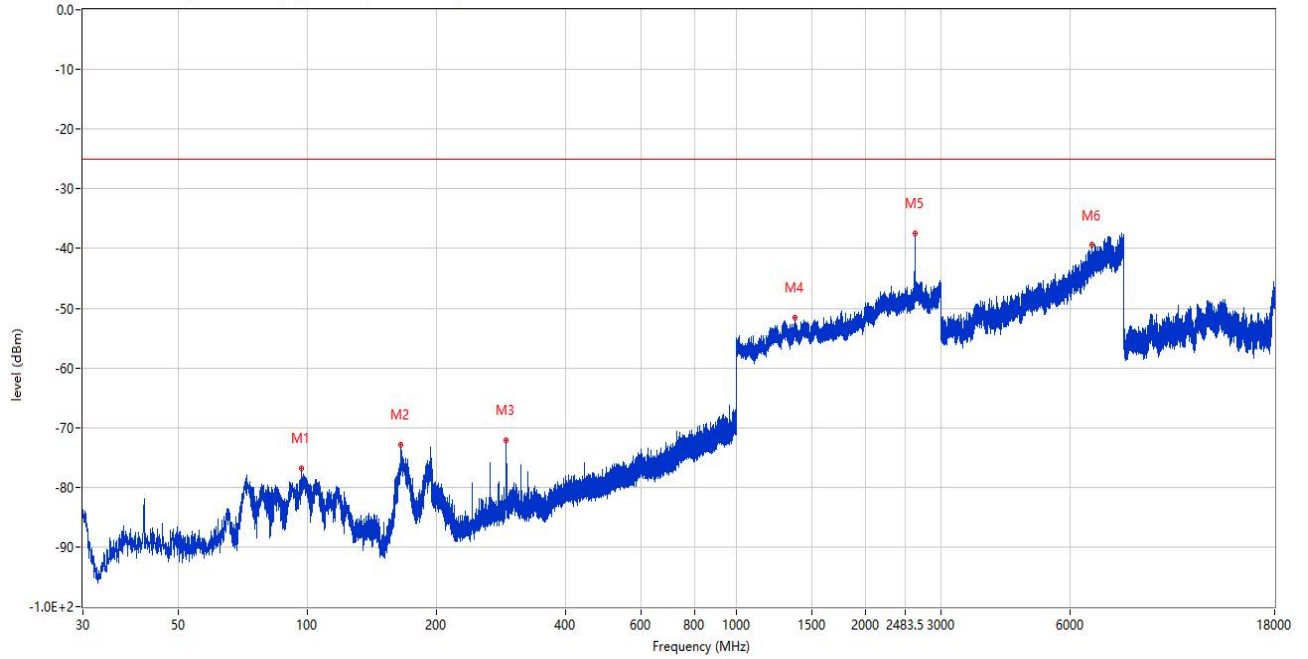
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.123	-73.62	-19.44	-25.0	48.62	359.00	Vertical	Horizontal	Pass
266.874	-70.62	-13.62	-25.0	45.62	309.00	Vertical	Horizontal	Pass
290.978	-69.99	-12.92	-25.0	44.99	343.00	Vertical	Horizontal	Pass
1578.300	-51.15	-0.29	-25.0	26.15	329.00	Vertical	Horizontal	Pass
2644.800	-42.33	9.14	-25.0	17.33	272.00	Vertical	Horizontal	N/A
6667.250	-39.86	16.07	-25.0	14.86	72.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:41140,BW20

RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_

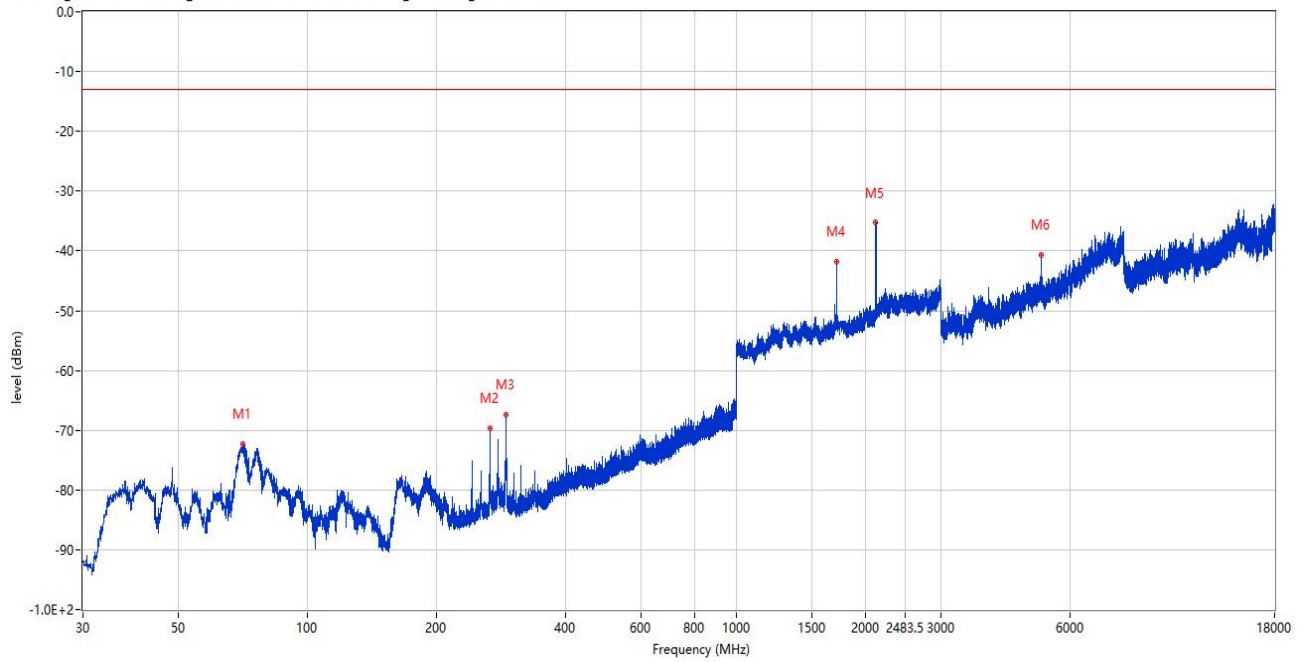


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.930	-76.86	-18.84	-25.0	51.86	129.00	Horizontal	Horizontal	Pass
165.557	-72.89	-19.20	-25.0	47.89	114.00	Horizontal	Horizontal	Pass
291.124	-72.11	-12.93	-25.0	47.11	129.00	Horizontal	Horizontal	Pass
1373.700	-51.52	0.70	-25.0	26.52	183.00	Horizontal	Horizontal	Pass
2611.800	-37.45	8.44	-25.0	12.45	178.00	Horizontal	Horizontal	N/A
6739.000	-39.45	15.45	-25.0	14.45	17.00	Horizontal	Horizontal	Pass

3.9 LTE Band 66

Band:LTE B66,Channel:132047,BW15

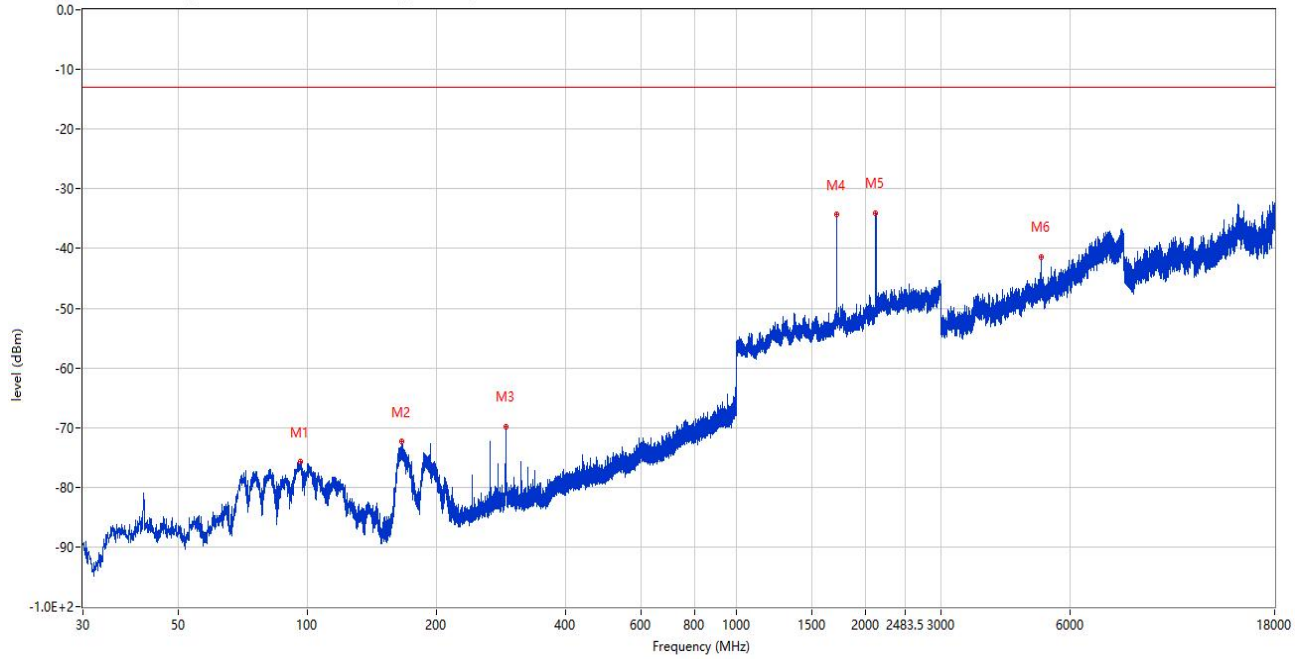
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.788	-72.27	-18.52	-13.0	59.27	360.00	Vertical	Horizontal	Pass
266.438	-69.65	-13.66	-13.0	56.65	6.00	Vertical	Horizontal	Pass
290.397	-67.35	-12.90	-13.0	54.35	157.00	Vertical	Horizontal	Pass
1717.600	-41.73	2.58	-13.0	28.73	84.00	Vertical	Horizontal	N/A
2111.300	-35.25	3.96	-13.0	22.25	25.00	Vertical	Horizontal	N/A
5152.500	-40.65	11.01	-13.0	27.65	253.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:132047,BW15

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
96.445	-75.77	-18.95	-13.0	62.77	118.00	Horizontal	Horizontal	Pass
166.334	-72.38	-19.16	-13.0	59.38	106.00	Horizontal	Horizontal	Pass
290.687	-69.80	-12.91	-13.0	56.80	118.00	Horizontal	Horizontal	Pass
1717.600	-34.29	2.58	-13.0	21.29	122.00	Horizontal	Horizontal	N/A
2113.200	-33.99	3.97	-13.0	20.99	169.00	Horizontal	Horizontal	N/A
5153.000	-41.40	11.00	-13.0	28.40	123.00	Horizontal	Horizontal	Pass

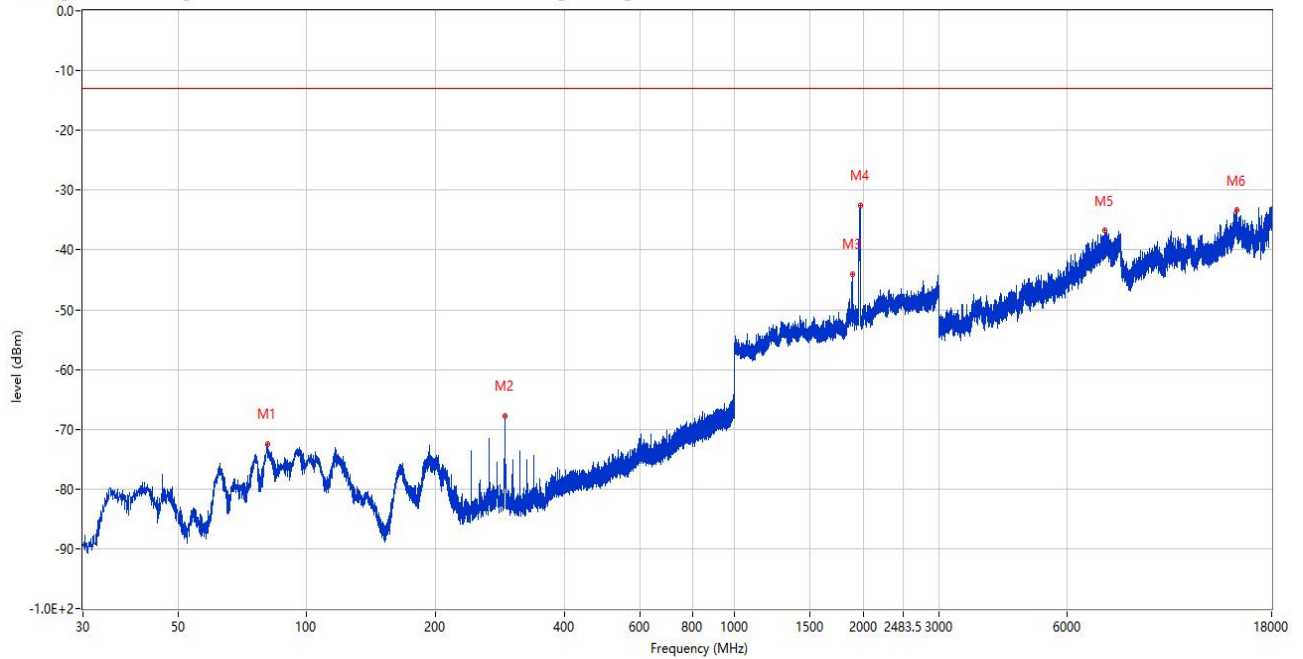
4. LTE CA

4.1 CA Band CA-2C

Band:CA-2C,Channel:PCC:HIGH SCC:LOW

Range PCC CH18851 BW15M SCC CH18971 BW10M

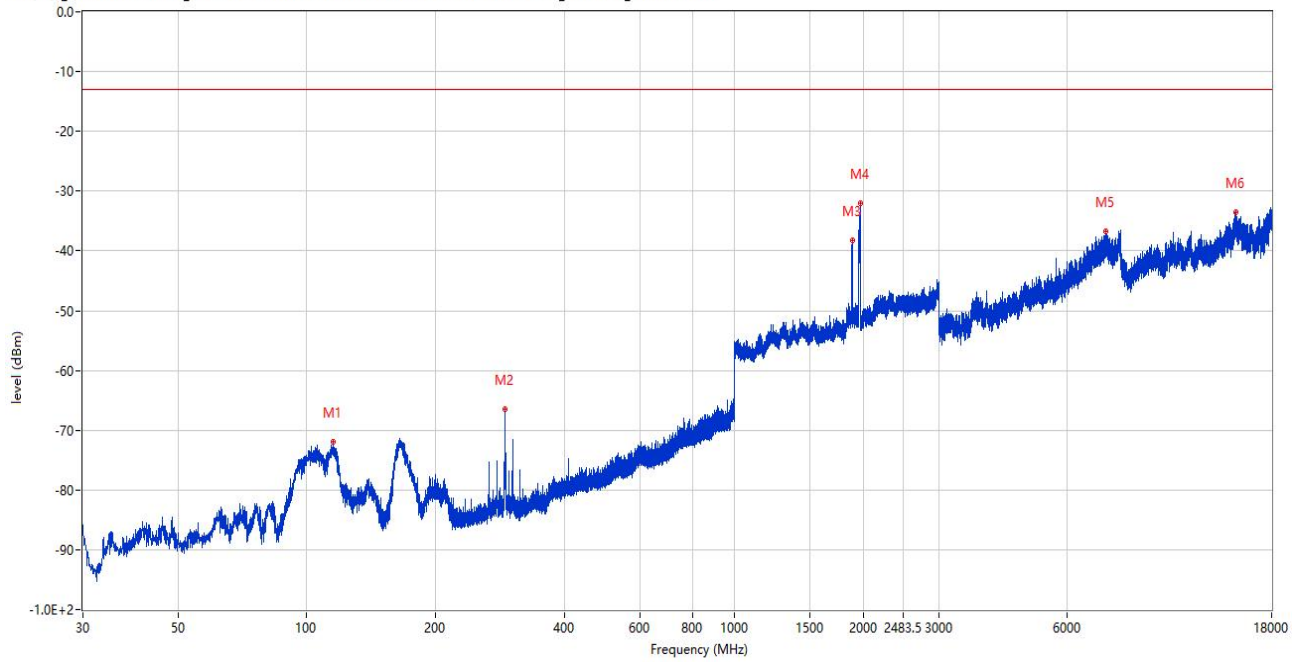
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.022	-72.49	-19.74	-13.0	59.49	66.00	Vertical	Horizontal	Pass
290.736	-67.76	-12.91	-13.0	54.76	166.00	Vertical	Horizontal	Pass
1882.600	-44.04	3.42	-13.0	31.04	78.00	Vertical	Horizontal	N/A
1964.700	-32.59	2.44	-13.0	19.59	348.00	Vertical	Horizontal	N/A
7314.750	-36.78	17.66	-13.0	23.78	0.00	Vertical	Horizontal	Pass
14909.600	-33.40	24.10	-13.0	20.40	23.00	Vertical	Horizontal	Pass

Band:CA-2C,Channel:PCC:HIGH SCC:LOW
Range PCC CH18851 BW15M SCC CH18971 BW10M

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



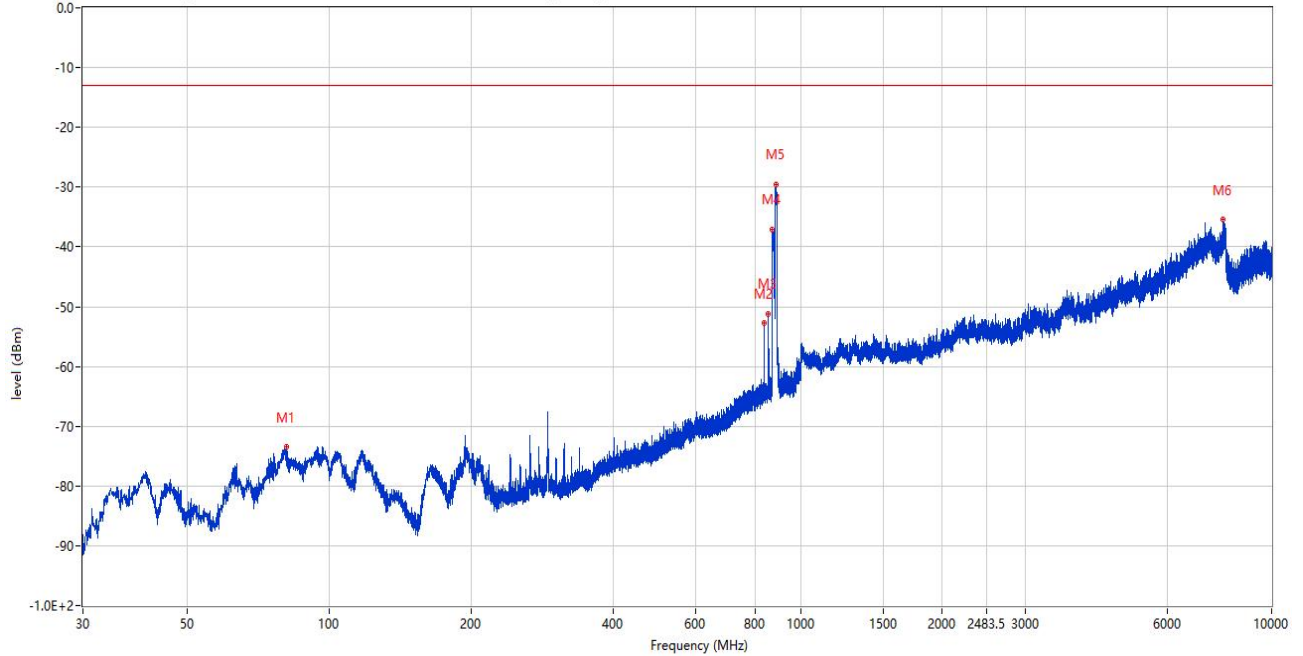
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
115.651	-72.01	-20.28	-13.0	59.01	137.00	Horizontal	Horizontal	Pass
290.784	-66.51	-12.92	-13.0	53.51	117.00	Horizontal	Horizontal	Pass
1882.600	-38.21	3.42	-13.0	25.21	173.00	Horizontal	Horizontal	N/A
1964.900	-32.03	2.42	-13.0	19.03	149.00	Horizontal	Horizontal	N/A
7388.750	-36.79	18.46	-13.0	23.79	266.00	Horizontal	Horizontal	Pass
14837.599	-33.59	23.92	-13.0	20.59	340.00	Horizontal	Horizontal	Pass

4.2 CA Band CA-5B

Band:CA-5B,Channel:PCC:HIGH SCC:LOW

Range PCC CH20476 BW10M SCC CH20575 BW10M

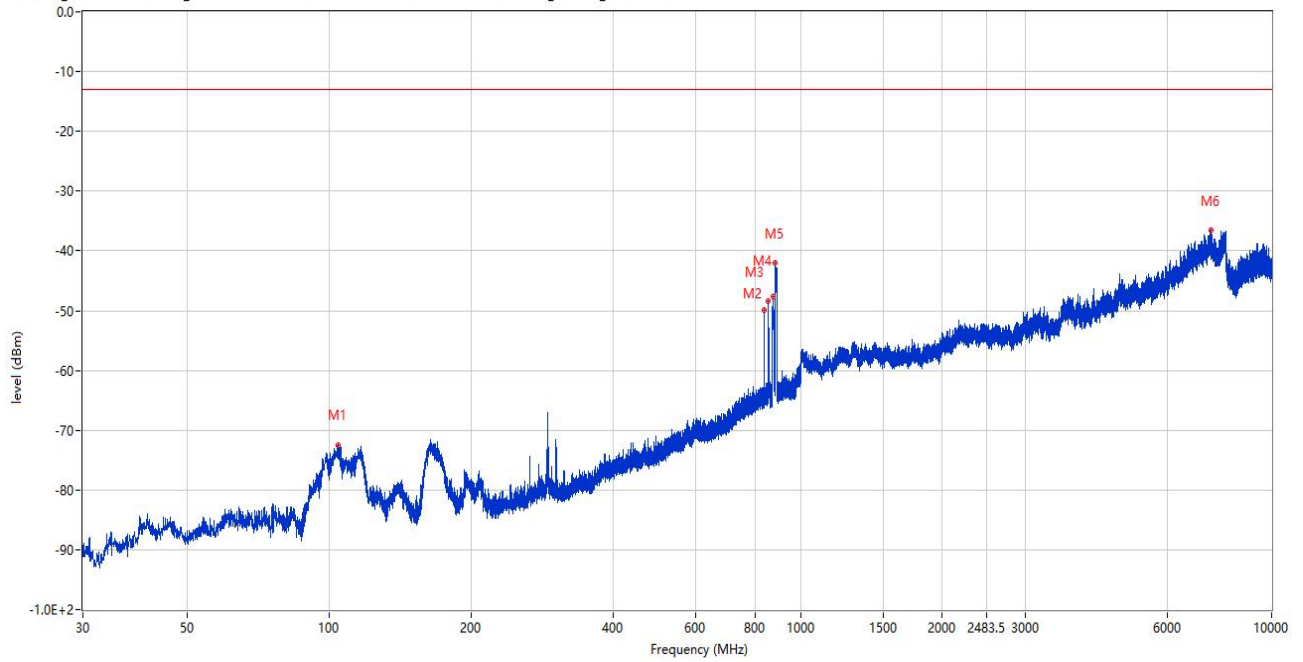
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.119	-73.47	-18.45	-13.0	60.47	59.00	Vertical	Horizontal	Pass
837.185	-52.79	5.73	-13.0	39.79	358.00	Vertical	Horizontal	N/A
855.810	-51.29	5.80	-13.0	38.29	150.00	Vertical	Horizontal	N/A
872.639	-37.18	5.55	-13.0	24.18	242.00	Vertical	Horizontal	N/A
886.655	-29.57	5.89	-13.0	16.57	161.00	Vertical	Horizontal	N/A
7893.250	-35.49	19.01	-13.0	22.49	79.00	Vertical	Horizontal	Pass

Band:CA-5B,Channel:PCC:HIGH SCC:LOW
Range PCC CH20476 BW10M SCC CH20575 BW10M

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



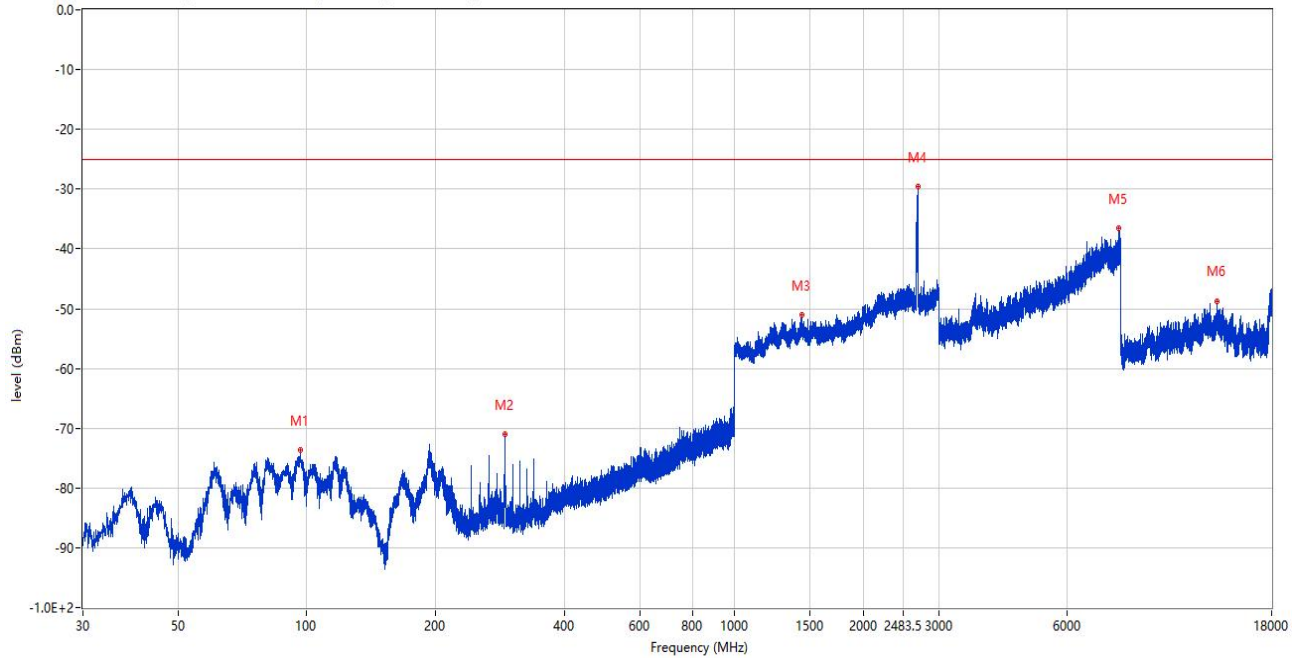
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
104.545	-72.51	-17.33	-13.0	59.51	156.00	Horizontal	Horizontal	Pass
837.137	-49.92	5.73	-13.0	36.92	86.00	Horizontal	Horizontal	N/A
855.810	-48.32	5.80	-13.0	35.32	86.00	Horizontal	Horizontal	N/A
874.045	-47.61	5.71	-13.0	34.61	226.00	Horizontal	Horizontal	N/A
885.394	-42.06	5.81	-13.0	29.06	330.00	Horizontal	Horizontal	N/A
7420.500	-36.56	18.65	-13.0	23.56	192.00	Horizontal	Horizontal	Pass

4.3 CA Band CA-7C

Band:CA-7C,Channel:PCC:HIGH SCC:LOW

Range PCC CH21201 BW20M SCC CH21372 BW15M

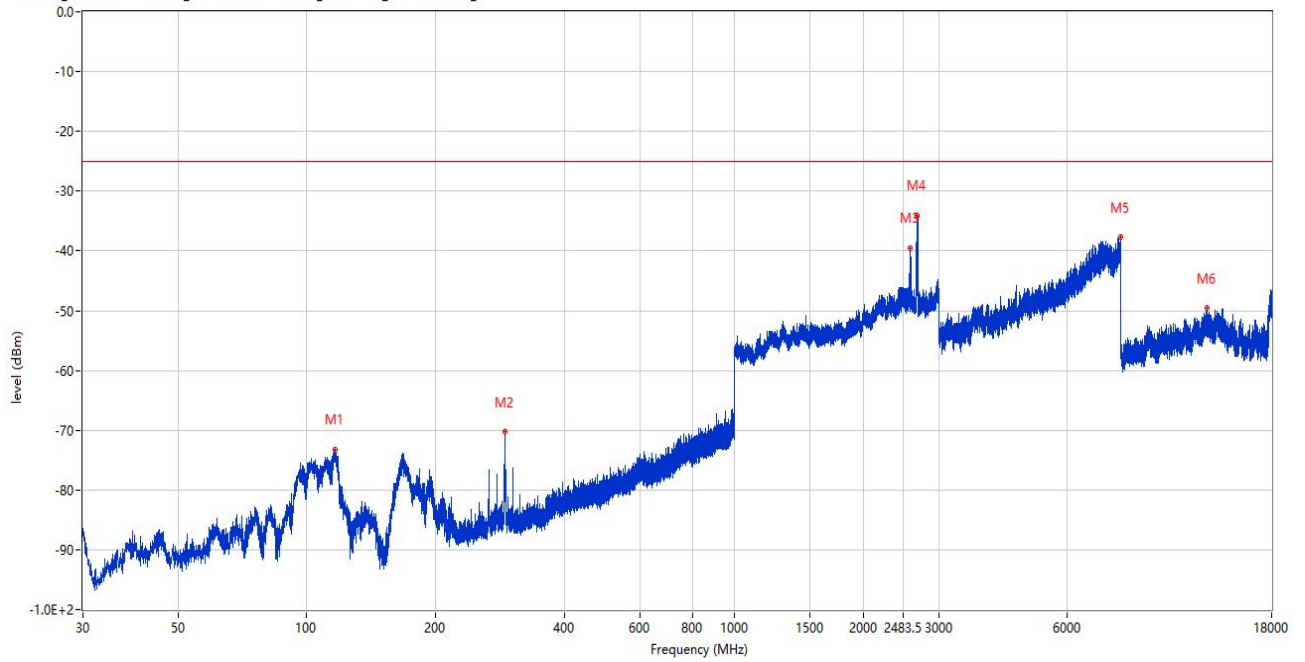
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.833	-73.72	-18.87	-25.0	48.72	88.00	Vertical	Horizontal	Pass
290.930	-71.07	-12.92	-25.0	46.07	172.00	Vertical	Horizontal	Pass
1437.100	-51.11	0.86	-25.0	26.11	231.00	Vertical	Horizontal	Pass
2686.100	-29.60	6.91	-25.0	4.60	116.00	Vertical	Horizontal	N/A
7924.000	-36.55	19.20	-25.0	11.55	234.00	Vertical	Horizontal	Pass
13407.000	-48.78	10.95	-25.0	23.78	0.00	Vertical	Horizontal	Pass

Band:CA-7C,Channel:PCC:HIGH SCC:LOW
Range PCC CH21201 BW20M SCC CH21372 BW15M

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



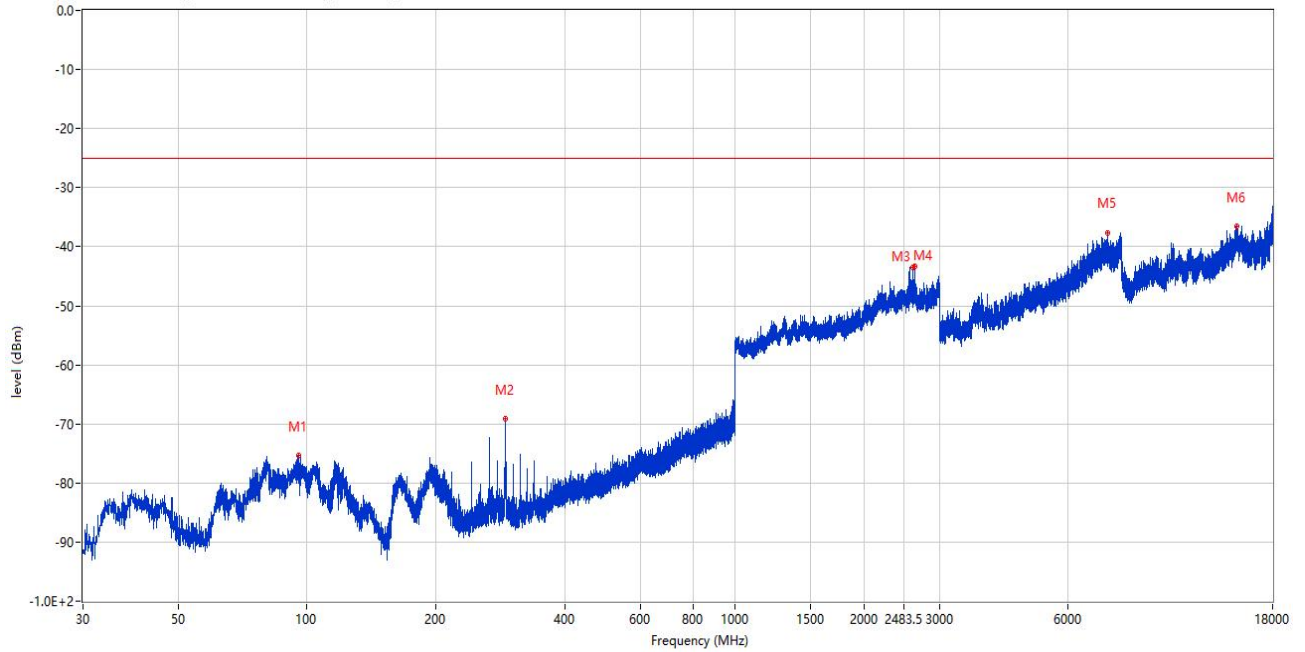
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.427	-73.25	-20.48	-25.0	48.25	147.00	Horizontal	Horizontal	Pass
290.784	-70.27	-12.92	-25.0	45.27	96.00	Horizontal	Horizontal	Pass
2579.600	-39.50	7.60	-25.0	14.50	178.00	Horizontal	Horizontal	N/A
2677.800	-34.05	6.75	-25.0	9.05	216.00	Horizontal	Horizontal	N/A
7993.750	-37.68	20.02	-25.0	12.68	159.00	Horizontal	Horizontal	Pass
12728.001	-49.58	8.74	-25.0	24.58	353.00	Horizontal	Horizontal	Pass

4.4 CA Band CA-38C

Band:CA-38C,Channel:PCC:HIGH SCC:LOW

Range PCC CH37925 BW15M SCC CH38075 BW15M

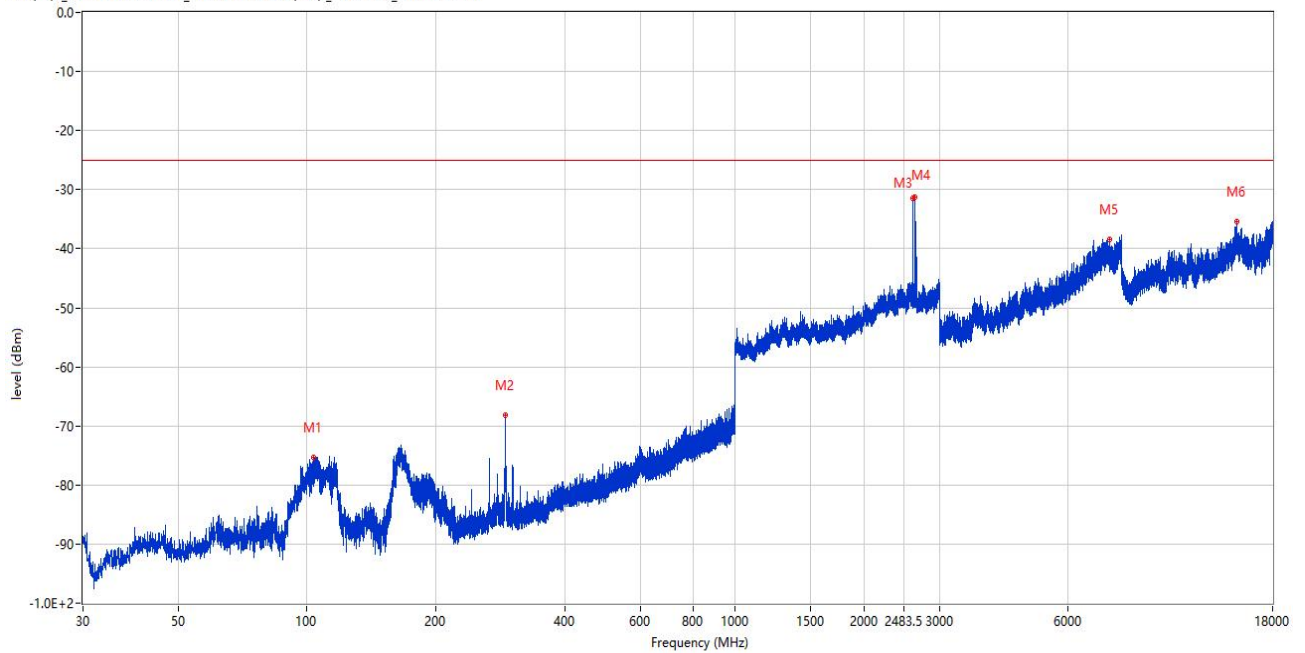
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.814	-75.37	-19.05	-25.0	50.37	79.00	Vertical	Horizontal	Pass
290.784	-69.14	-12.92	-25.0	44.14	187.00	Vertical	Horizontal	Pass
2594.800	-43.55	7.78	-25.0	18.55	59.00	Vertical	Horizontal	N/A
2633.900	-43.35	7.59	-25.0	18.35	332.00	Vertical	Horizontal	N/A
7415.250	-37.61	18.88	-25.0	12.61	318.00	Vertical	Horizontal	Pass
14818.500	-36.62	24.54	-25.0	11.62	180.00	Vertical	Horizontal	Pass

Band:CA-38C,Channel:PCC:HIGH SCC:LOW
Range PCC CH37925 BW15M SCC CH38075 BW15M

RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



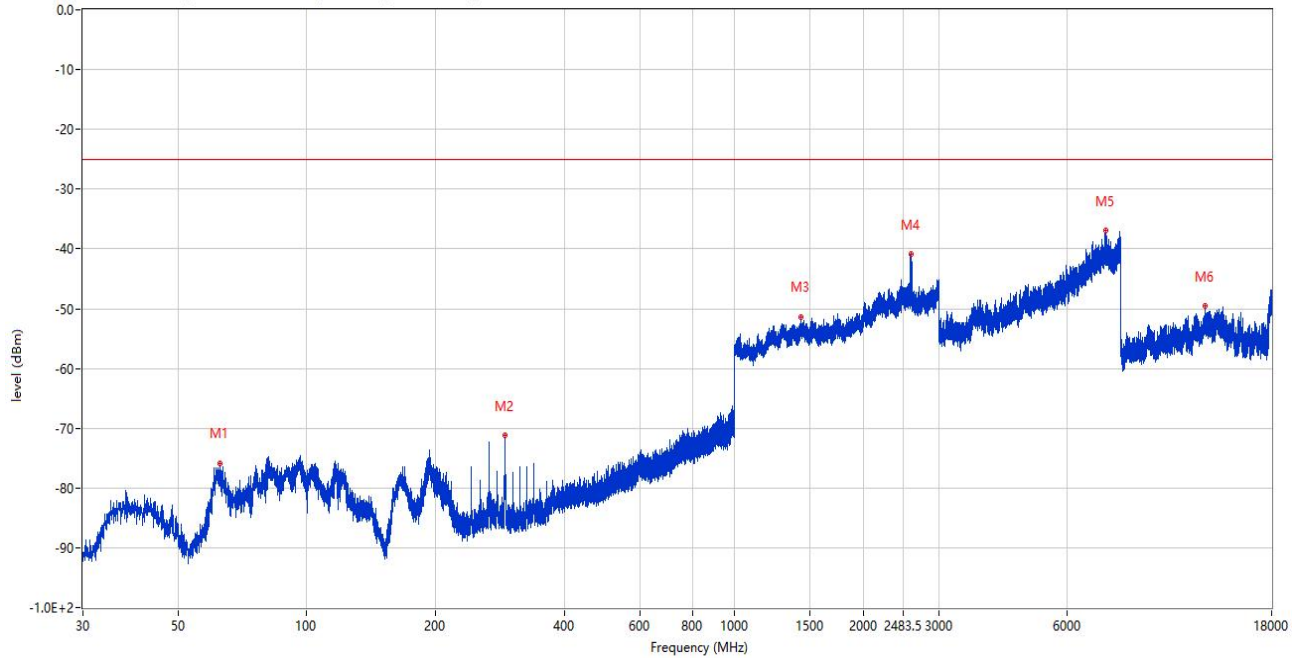
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
103.575	-75.38	-18.80	-25.0	50.38	158.00	Horizontal	Horizontal	Pass
290.687	-68.17	-12.91	-25.0	43.17	83.00	Horizontal	Horizontal	Pass
2595.100	-31.48	7.78	-25.0	6.48	169.00	Horizontal	Horizontal	N/A
2632.600	-31.24	7.68	-25.0	6.24	186.00	Horizontal	Horizontal	N/A
7487.500	-38.34	18.36	-25.0	13.34	16.00	Horizontal	Horizontal	Pass
14830.500	-35.41	24.17	-25.0	10.41	239.00	Horizontal	Horizontal	Pass

4.5 CA Band CA-41C

Band:CA-41C,Channel:PCC:HIGH SCC:LOW

Range PCC CH40140 BW20M SCC CH40338 BW20M

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

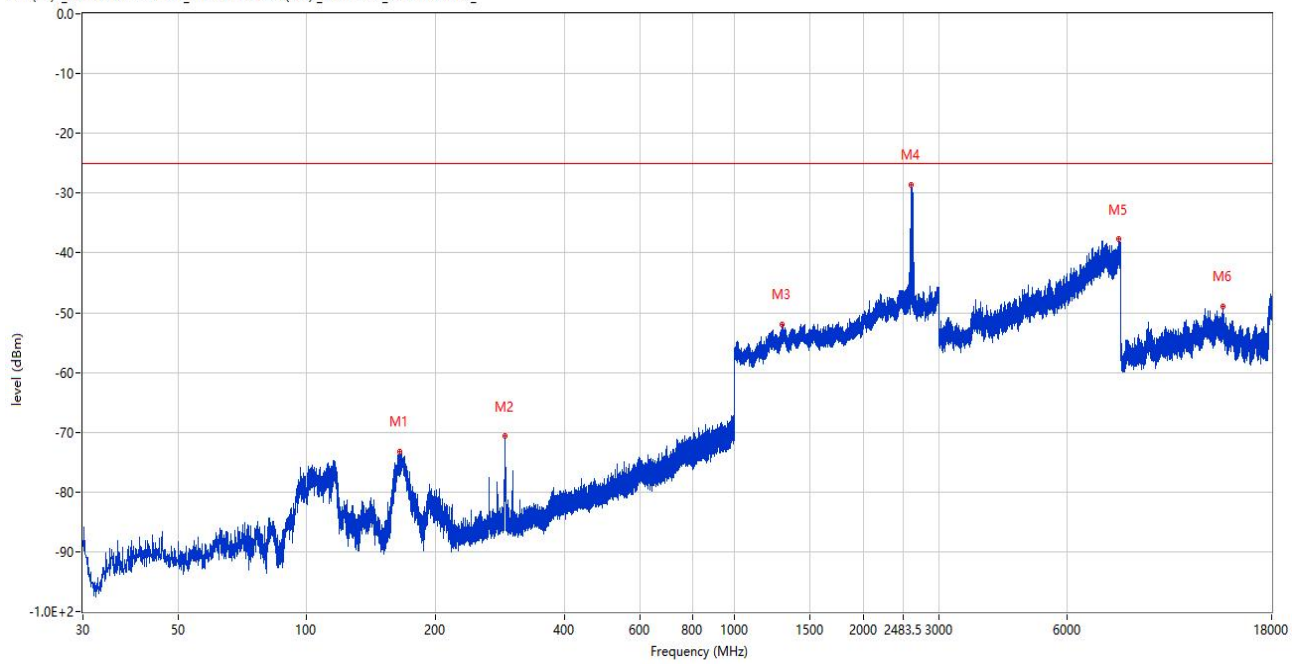


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.834	-75.80	-16.46	-25.0	50.80	240.00	Vertical	Horizontal	Pass
290.930	-71.26	-12.92	-25.0	46.26	0.00	Vertical	Horizontal	Pass
1430.800	-51.33	0.97	-25.0	26.33	234.00	Vertical	Horizontal	Pass
2582.000	-40.89	7.49	-25.0	15.89	15.00	Vertical	Horizontal	N/A
7383.250	-36.95	18.44	-25.0	11.95	20.00	Vertical	Horizontal	Pass
12581.500	-49.60	8.69	-25.0	24.60	323.00	Vertical	Horizontal	Pass

Band:CA-41C,Channel:PCC:HIGH SCC:LOW

Range PCC CH40140 BW20M SCC CH40338 BW20M

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



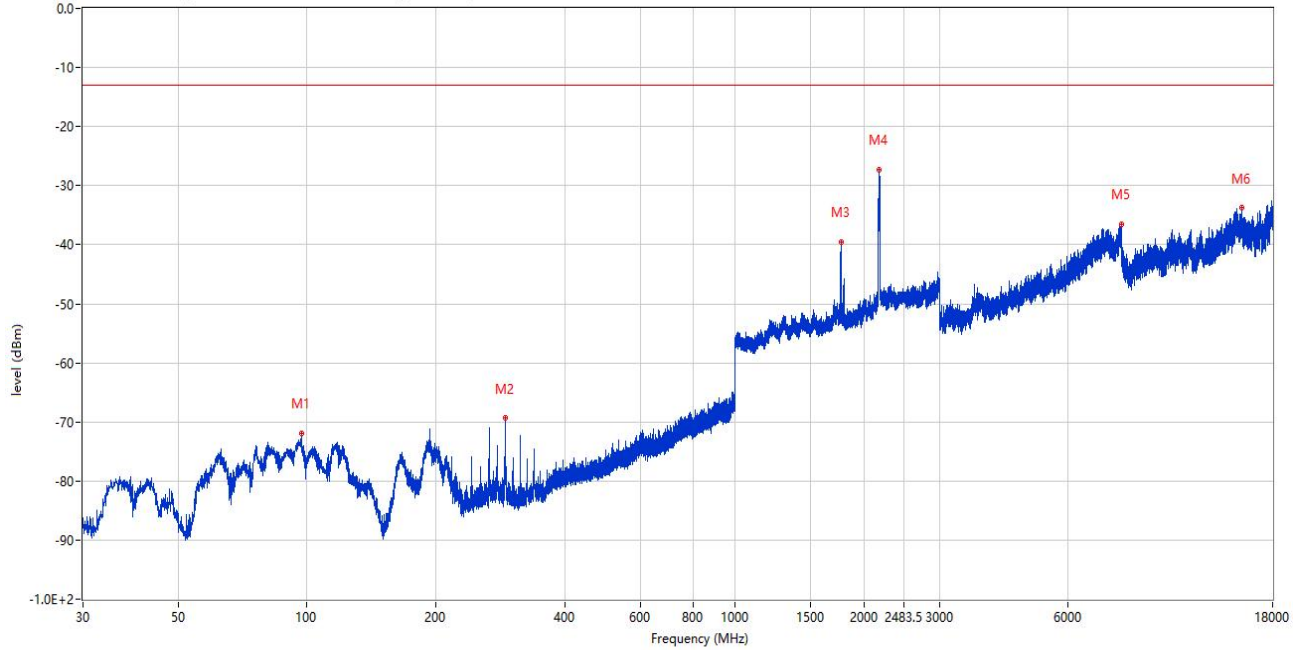
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.927	-73.19	-19.23	-25.0	48.19	108.00	Horizontal	Horizontal	Pass
290.784	-70.71	-12.92	-25.0	45.71	98.00	Horizontal	Horizontal	Pass
1291.500	-51.94	0.76	-25.0	26.94	96.00	Horizontal	Horizontal	Pass
2588.000	-28.54	7.13	-25.0	3.54	116.00	Horizontal	Horizontal	N/A
7887.250	-37.71	18.85	-25.0	12.71	265.00	Horizontal	Horizontal	Pass
13829.500	-48.89	10.10	-25.0	23.89	360.00	Horizontal	Horizontal	Pass

4.6 CA Band CA-66C

Band:CA-66C,Channel:PCC:HIGH SCC:LOW

Range PCC CH132447 BW10M SCC CH132597 BW15M

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

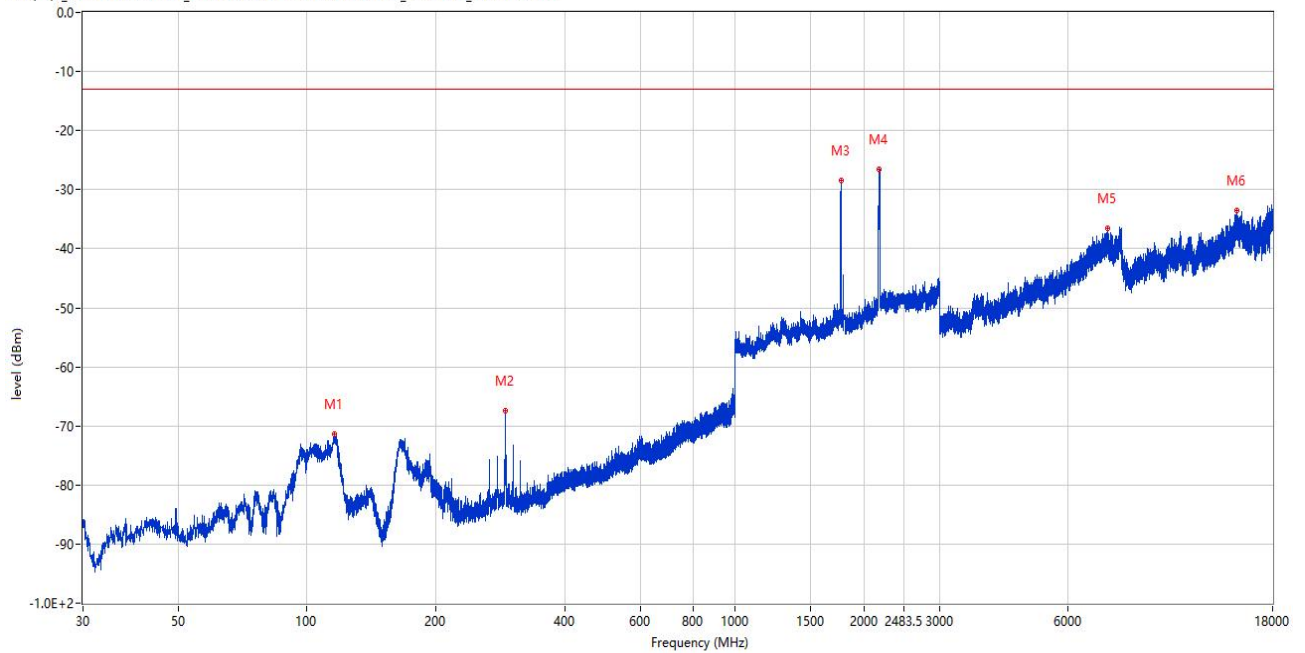


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.979	-71.85	-18.83	-13.0	58.85	68.00	Vertical	Horizontal	Pass
290.736	-69.24	-12.91	-13.0	56.24	193.00	Vertical	Horizontal	Pass
1765.600	-39.55	2.86	-13.0	26.55	128.00	Vertical	Horizontal	N/A
2170.000	-27.28	5.06	-13.0	14.28	104.00	Vertical	Horizontal	N/A
7977.000	-36.44	19.84	-13.0	23.44	275.00	Vertical	Horizontal	Pass
15242.438	-33.75	22.62	-13.0	20.75	173.00	Vertical	Horizontal	Pass

Band:CA-66C,Channel:PCC:HIGH SCC:LOW

Range PCC CH132447 BW10M SCC CH132597 BW15M

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
116.185	-71.36	-20.42	-13.0	58.36	147.00	Horizontal	Horizontal	Pass
290.736	-67.37	-12.91	-13.0	54.37	130.00	Horizontal	Horizontal	Pass
1765.700	-28.48	2.86	-13.0	15.48	112.00	Horizontal	Horizontal	N/A
2169.700	-26.47	5.05	-13.0	13.47	189.00	Horizontal	Horizontal	N/A
7404.000	-36.60	19.00	-13.0	23.60	280.00	Horizontal	Horizontal	Pass
14824.537	-33.52	24.39	-13.0	20.52	287.00	Horizontal	Horizontal	Pass

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