

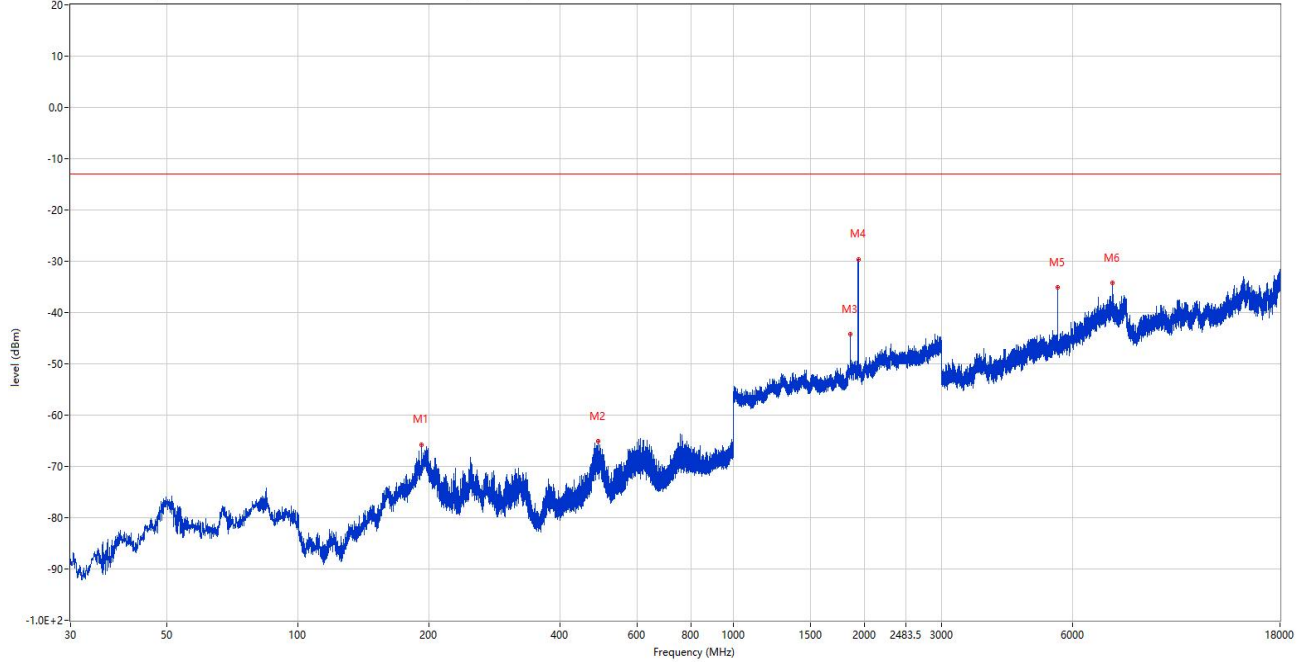
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low Range

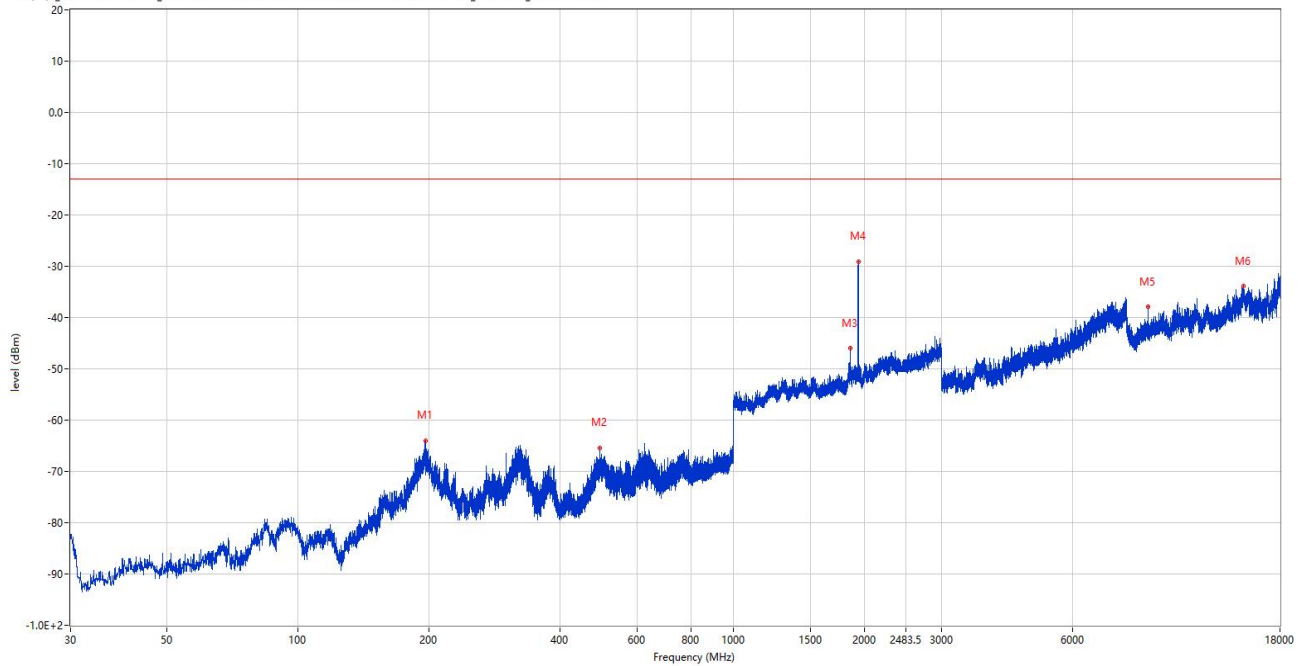
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.893	-65.75	-17.24	-13.0	52.75	128.00	Vertical	Horizontal	Pass
488.422	-65.10	-8.28	-13.0	52.10	165.00	Vertical	Horizontal	Pass
1854.100	-44.20	3.28	-13.0	31.20	310.00	Vertical	Horizontal	N/A
1934.400	-29.58	3.25	-13.0	16.58	247.00	Vertical	Horizontal	N/A
5554.000	-35.14	10.57	-13.0	22.14	6.00	Vertical	Horizontal	Pass
7407.000	-34.24	19.06	-13.0	21.24	140.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Low Range

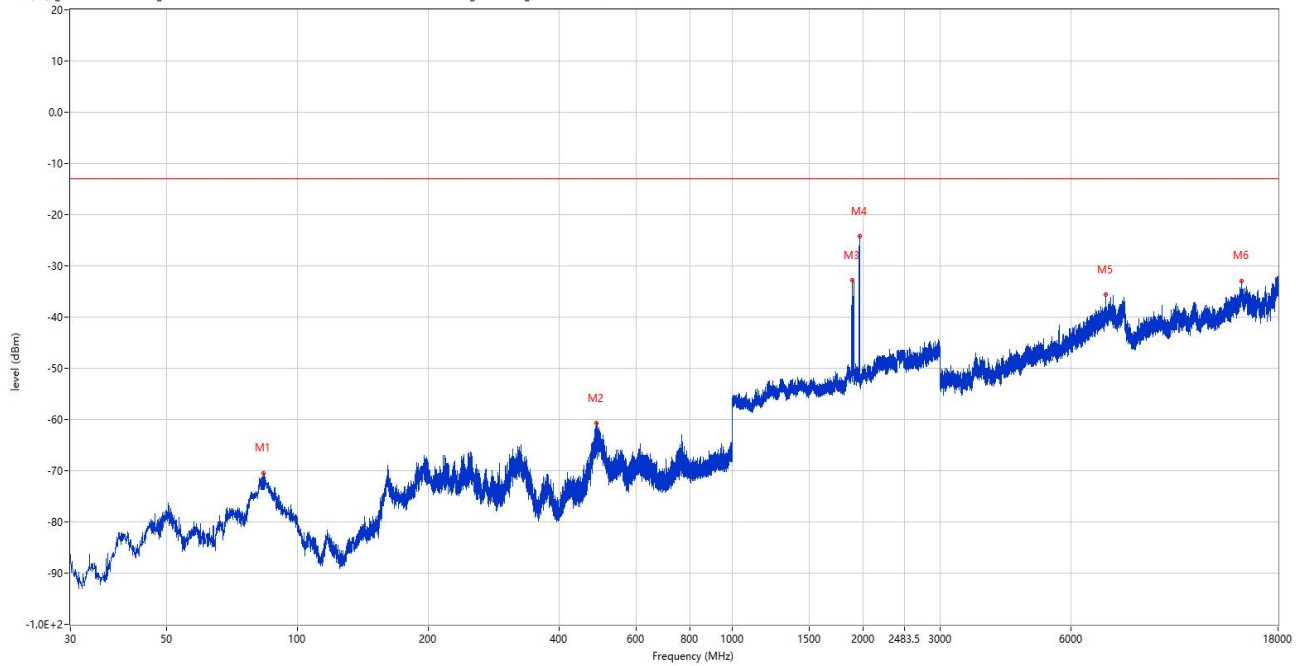
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
195.967	-64.02	-17.04	-13.0	51.02	257.00	Horizontal	Horizontal	Pass
492.011	-65.42	-8.18	-13.0	52.42	153.00	Horizontal	Horizontal	Pass
1854.000	-45.92	3.28	-13.0	32.92	138.00	Horizontal	Horizontal	N/A
1934.400	-29.09	3.25	-13.0	16.09	101.00	Horizontal	Horizontal	N/A
8978.600	-37.88	15.53	-13.0	24.88	131.00	Horizontal	Horizontal	Pass
14830.401	-33.78	24.18	-13.0	20.78	235.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

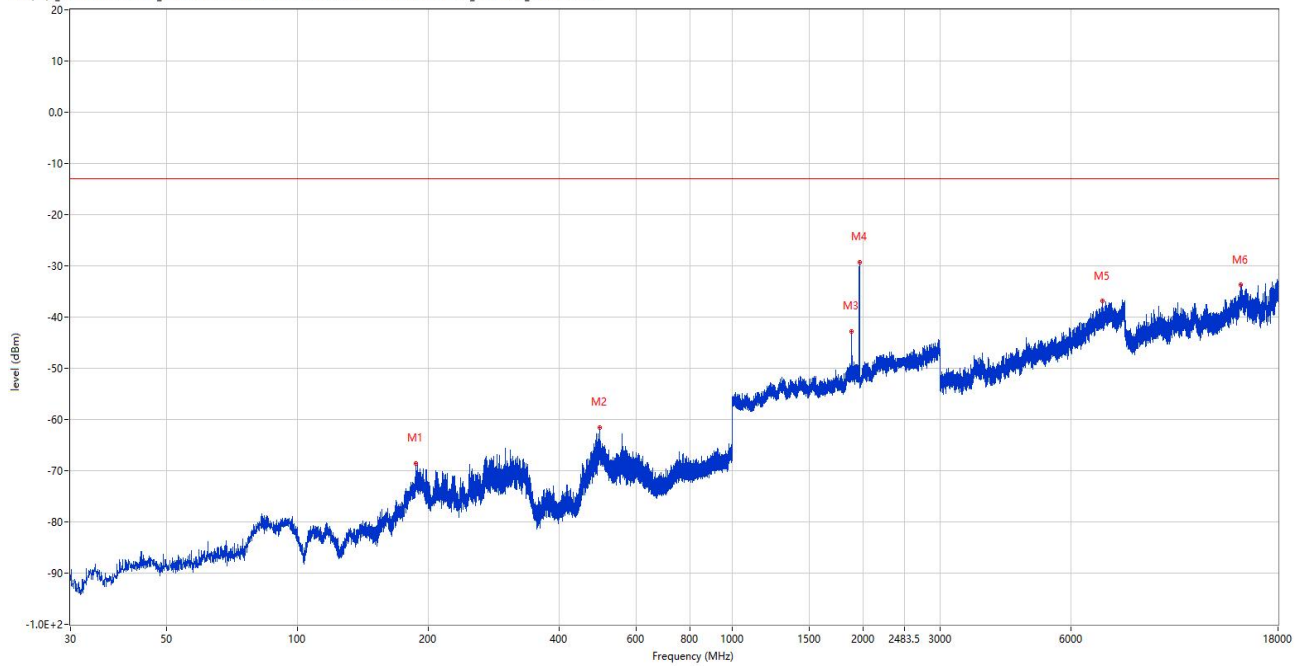
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.350	-70.52	-19.62	-13.0	57.52	116.00	Vertical	Vertical	Pass
485.948	-60.71	-8.32	-13.0	47.71	126.00	Vertical	Vertical	Pass
1890.600	-32.78	3.46	-13.0	19.78	346.00	Vertical	Vertical	N/A
1960.700	-24.26	2.85	-13.0	11.26	269.00	Vertical	Vertical	N/A
7232.250	-35.64	18.41	-13.0	22.64	276.00	Vertical	Vertical	Pass
14819.000	-32.97	24.54	-13.0	19.97	224.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid Range

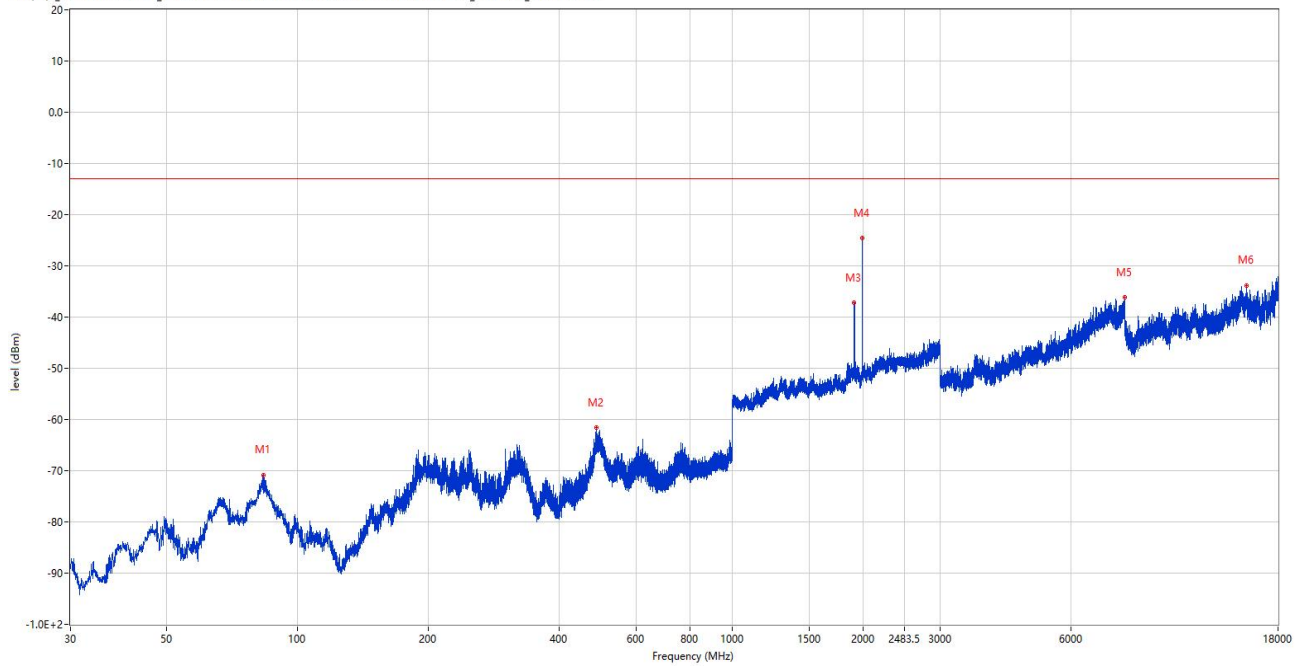
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
187.092	-68.52	-17.76	-13.0	55.52	300.00	Horizontal	Vertical	Pass
495.988	-61.49	-8.05	-13.0	48.49	132.00	Horizontal	Vertical	Pass
1882.100	-42.88	3.42	-13.0	29.88	119.00	Horizontal	Vertical	N/A
1959.400	-29.27	2.90	-13.0	16.27	119.00	Horizontal	Vertical	N/A
7097.000	-36.84	17.18	-13.0	23.84	219.00	Horizontal	Vertical	Pass
14806.400	-33.70	24.40	-13.0	20.70	354.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High Range

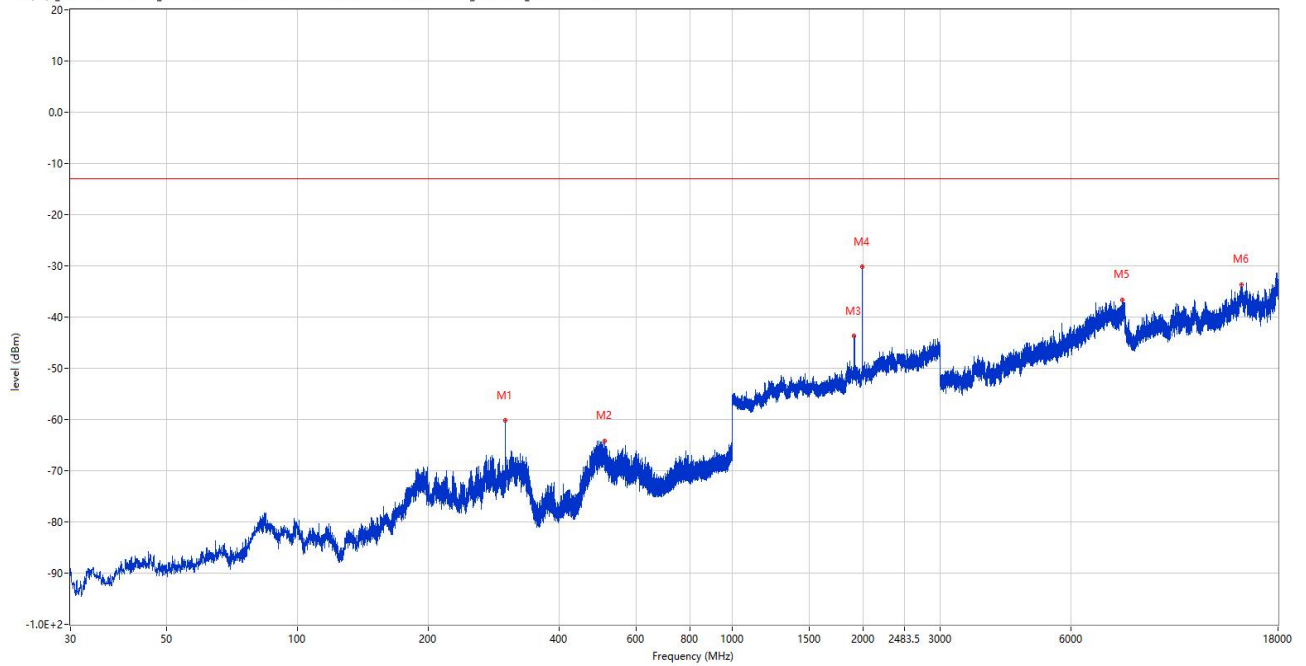
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.350	-70.82	-19.62	-13.0	57.82	126.00	Vertical	Vertical	Pass
486.822	-61.50	-8.30	-13.0	48.50	143.00	Vertical	Vertical	Pass
1908.200	-37.21	3.52	-13.0	24.21	217.00	Vertical	Vertical	N/A
1989.400	-24.62	2.24	-13.0	11.62	278.00	Vertical	Vertical	N/A
7993.750	-36.11	20.02	-13.0	23.11	144.00	Vertical	Vertical	Pass
15252.799	-33.79	22.81	-13.0	20.79	319.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:High Range

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

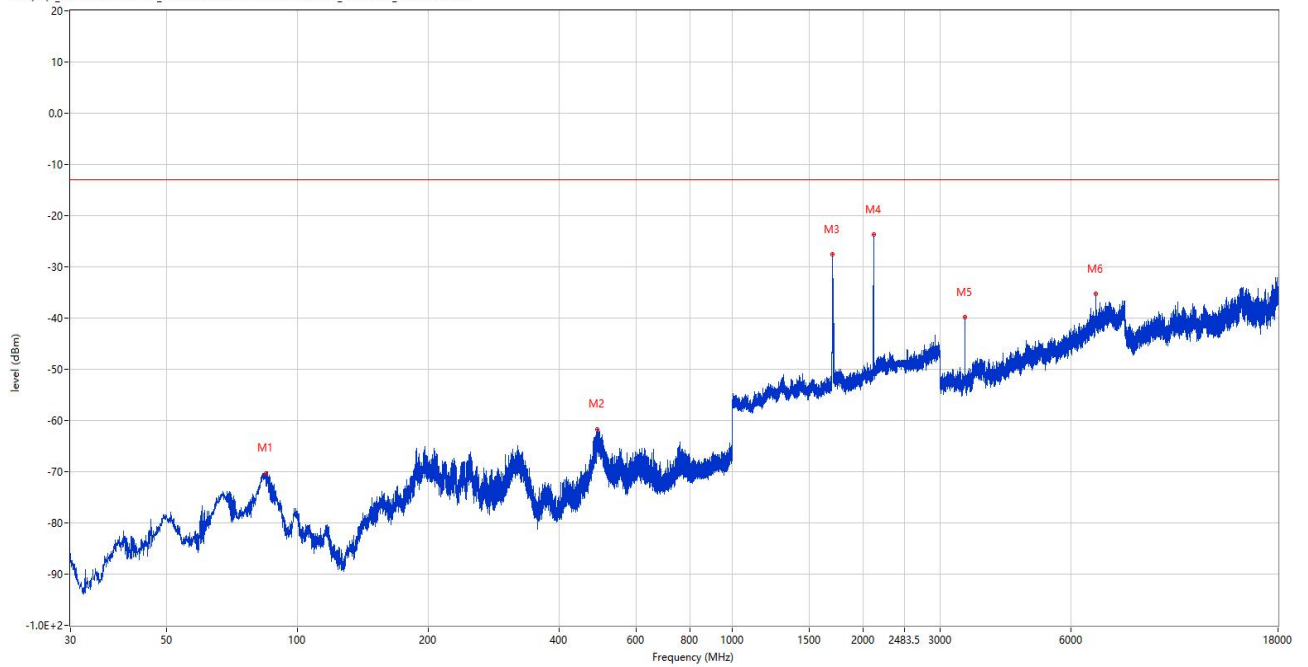


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
300.290	-60.20	-13.11	-13.0	47.20	113.00	Horizontal	Vertical	Pass
507.386	-64.21	-7.54	-13.0	51.21	77.00	Horizontal	Vertical	Pass
1908.200	-43.73	3.52	-13.0	30.73	343.00	Horizontal	Vertical	N/A
1989.500	-30.22	2.25	-13.0	17.22	115.00	Horizontal	Vertical	N/A
7895.000	-36.58	19.05	-13.0	23.58	354.00	Horizontal	Vertical	Pass
14849.599	-33.64	23.48	-13.0	20.64	324.00	Horizontal	Vertical	Pass

1.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low Range

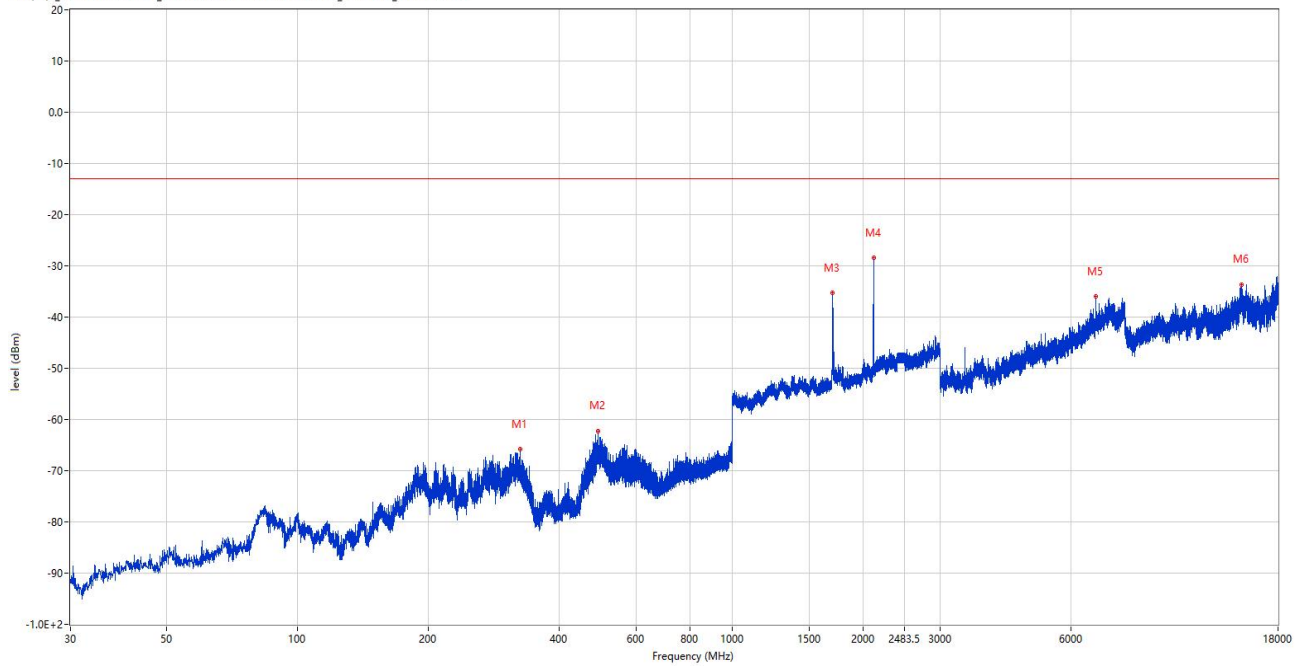
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.514	-70.31	-19.59	-13.0	57.31	114.00	Vertical	Vertical	Pass
489.004	-61.67	-8.28	-13.0	48.67	130.00	Vertical	Vertical	Pass
1701.400	-27.56	2.52	-13.0	14.56	226.00	Vertical	Vertical	N/A
2112.900	-23.69	3.97	-13.0	10.69	271.00	Vertical	Vertical	N/A
3424.000	-39.86	5.34	-13.0	26.86	238.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low Range

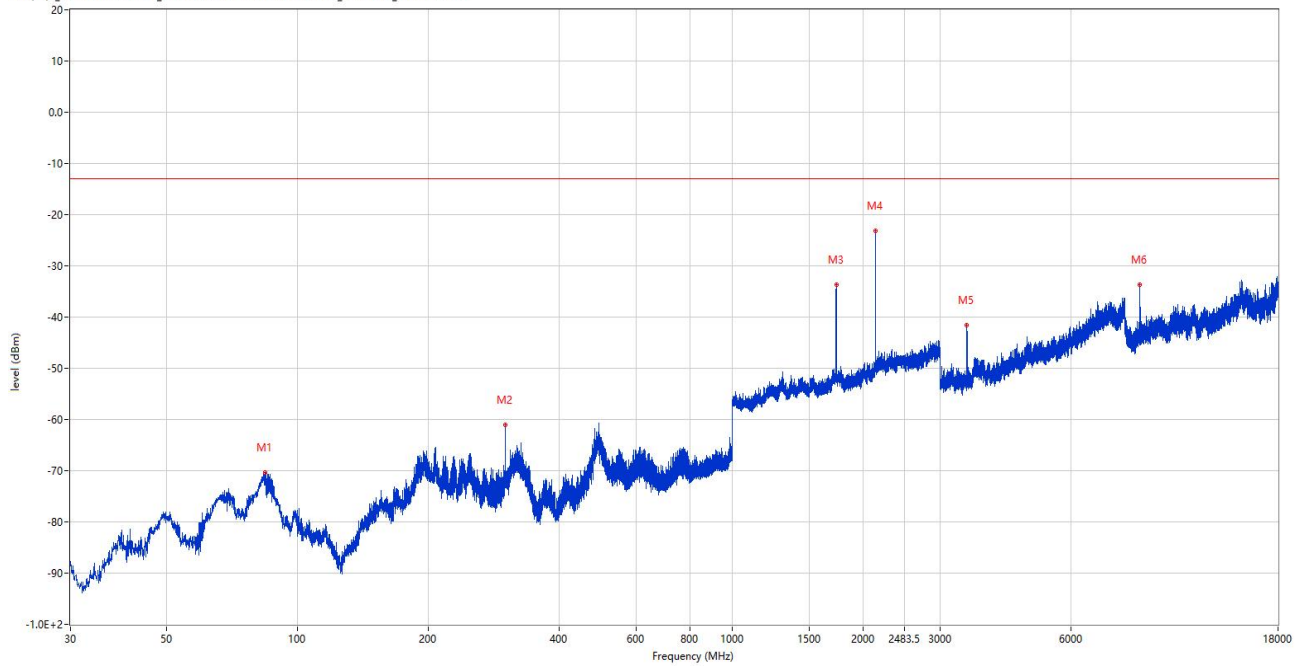
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
324.929	-65.81	-12.89	-13.0	52.81	121.00	Horizontal	Vertical	Pass
491.720	-62.28	-8.19	-13.0	49.28	131.00	Horizontal	Vertical	Pass
1701.500	-35.21	2.52	-13.0	22.21	263.00	Horizontal	Vertical	N/A
2113.200	-28.44	3.97	-13.0	15.44	0.00	Horizontal	Vertical	N/A
6853.250	-36.01	16.74	-13.0	23.01	206.00	Horizontal	Vertical	Pass
14807.474	-33.67	24.41	-13.0	20.67	286.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range

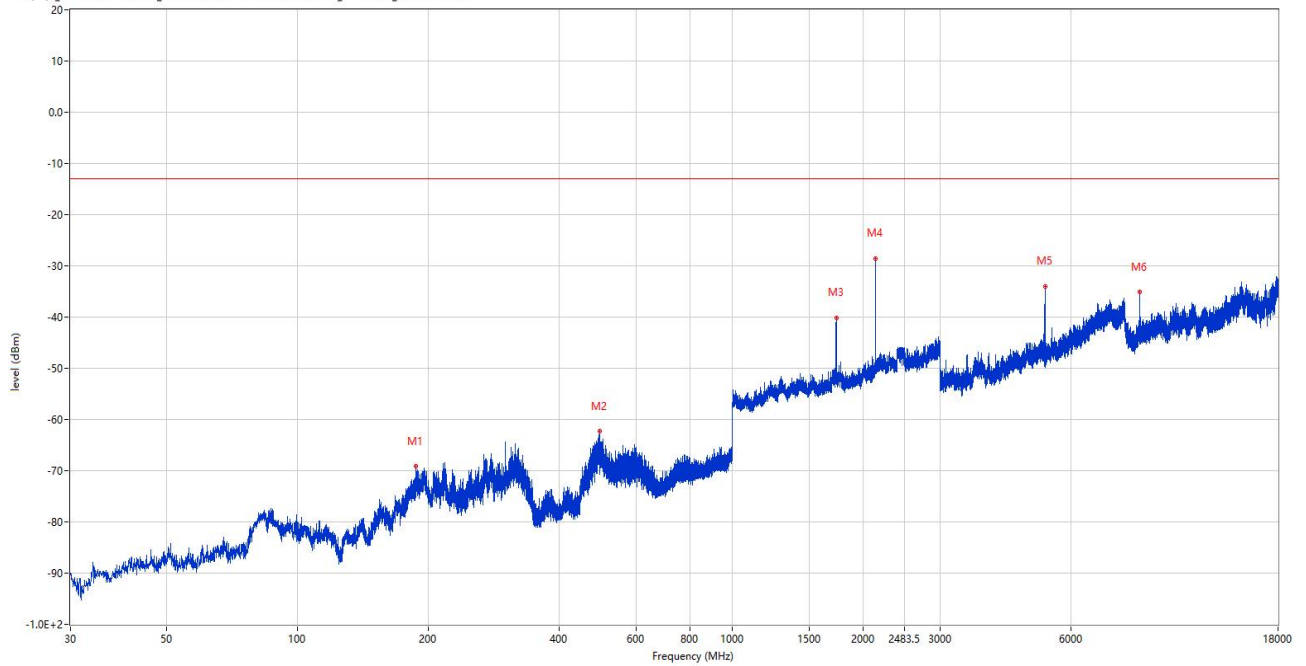
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.271	-70.41	-19.59	-13.0	57.41	72.00	Vertical	Vertical	Pass
300.290	-61.12	-13.11	-13.0	48.12	159.00	Vertical	Vertical	Pass
1734.200	-33.74	2.76	-13.0	20.74	224.00	Vertical	Vertical	N/A
2134.600	-23.19	4.08	-13.0	10.19	217.00	Vertical	Vertical	N/A
3463.000	-41.67	4.84	-13.0	28.67	235.00	Vertical	Vertical	Pass
8666.188	-33.77	14.67	-13.0	20.77	355.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid Range

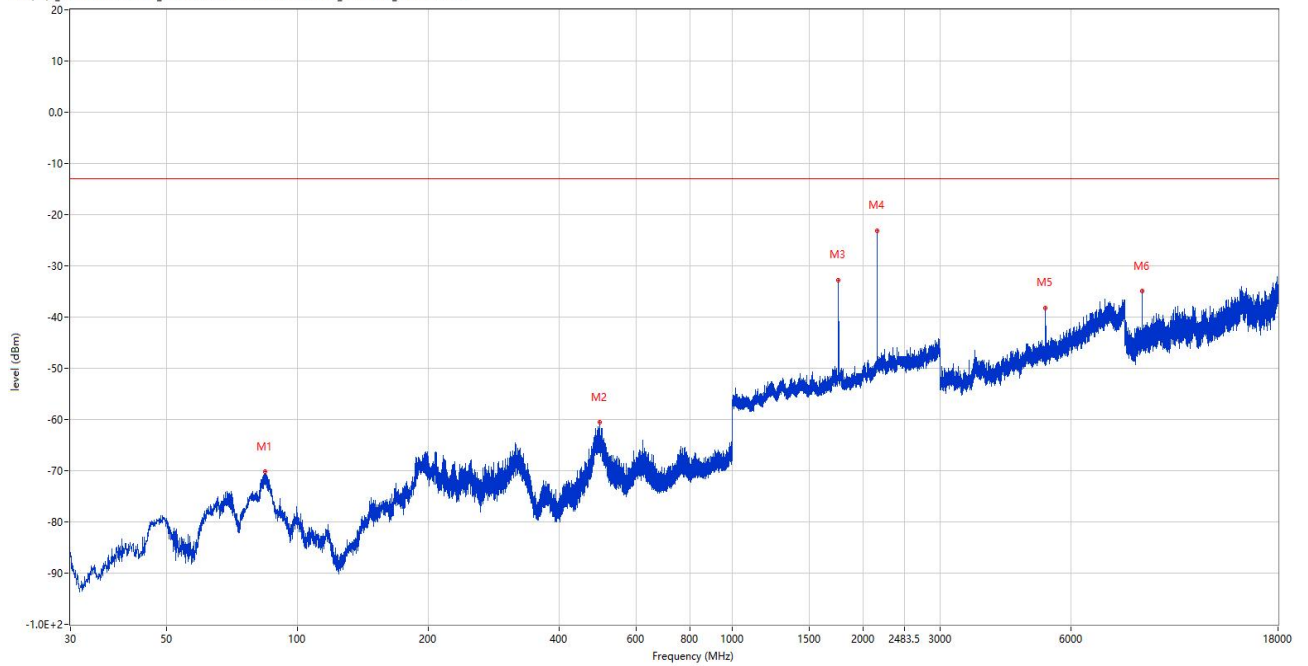
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
186.849	-69.13	-17.77	-13.0	56.13	314.00	Horizontal	Vertical	Pass
495.940	-62.35	-8.05	-13.0	49.35	122.00	Horizontal	Vertical	Pass
1734.400	-40.21	2.76	-13.0	27.21	273.00	Horizontal	Vertical	N/A
2133.000	-28.54	4.01	-13.0	15.54	358.00	Horizontal	Vertical	N/A
5237.000	-33.99	9.88	-13.0	20.99	135.00	Horizontal	Vertical	Pass
8668.088	-35.16	14.72	-13.0	22.16	221.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High Range

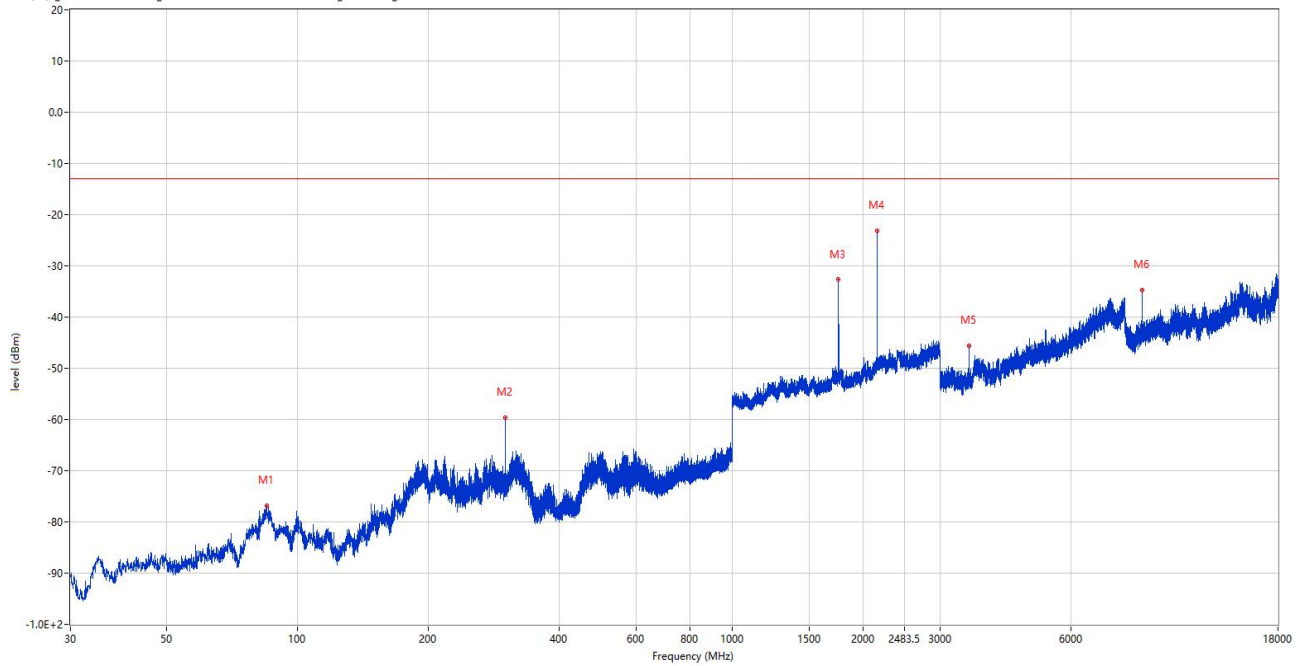
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.271	-70.21	-19.59	-13.0	57.21	38.00	Vertical	Vertical	Pass
494.388	-60.60	-8.10	-13.0	47.60	125.00	Vertical	Vertical	Pass
1752.700	-32.85	2.64	-13.0	19.85	218.00	Vertical	Vertical	N/A
2152.600	-23.12	4.72	-13.0	10.12	211.00	Vertical	Vertical	N/A
5248.250	-38.24	9.96	-13.0	25.24	270.00	Vertical	Vertical	Pass
8767.838	-34.96	15.02	-13.0	21.96	360.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:High Range

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

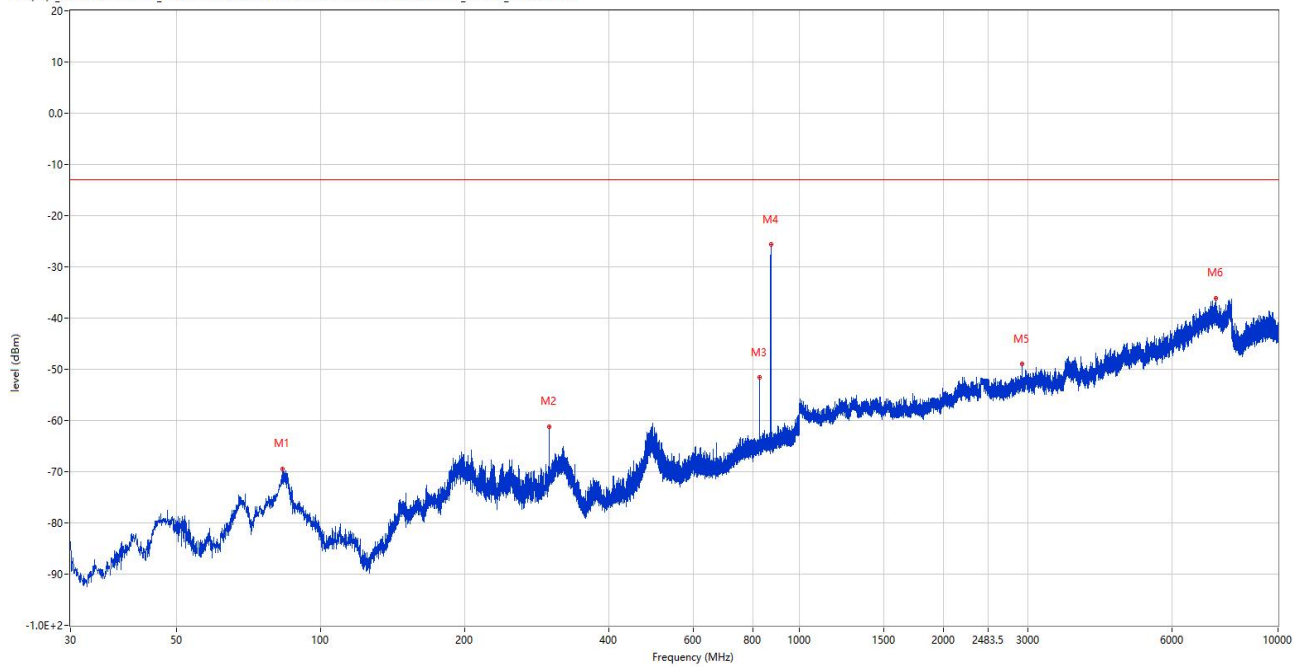


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.999	-76.78	-19.59	-13.0	63.78	0.00	Horizontal	Vertical	Pass
300.290	-59.60	-13.11	-13.0	46.60	107.00	Horizontal	Vertical	Pass
1752.700	-32.62	2.64	-13.0	19.62	223.00	Horizontal	Vertical	N/A
2153.500	-23.17	4.73	-13.0	10.17	225.00	Horizontal	Vertical	N/A
3504.000	-45.61	5.48	-13.0	32.61	312.00	Horizontal	Vertical	Pass
8762.138	-34.70	15.02	-13.0	21.70	0.00	Horizontal	Vertical	Pass

1.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range

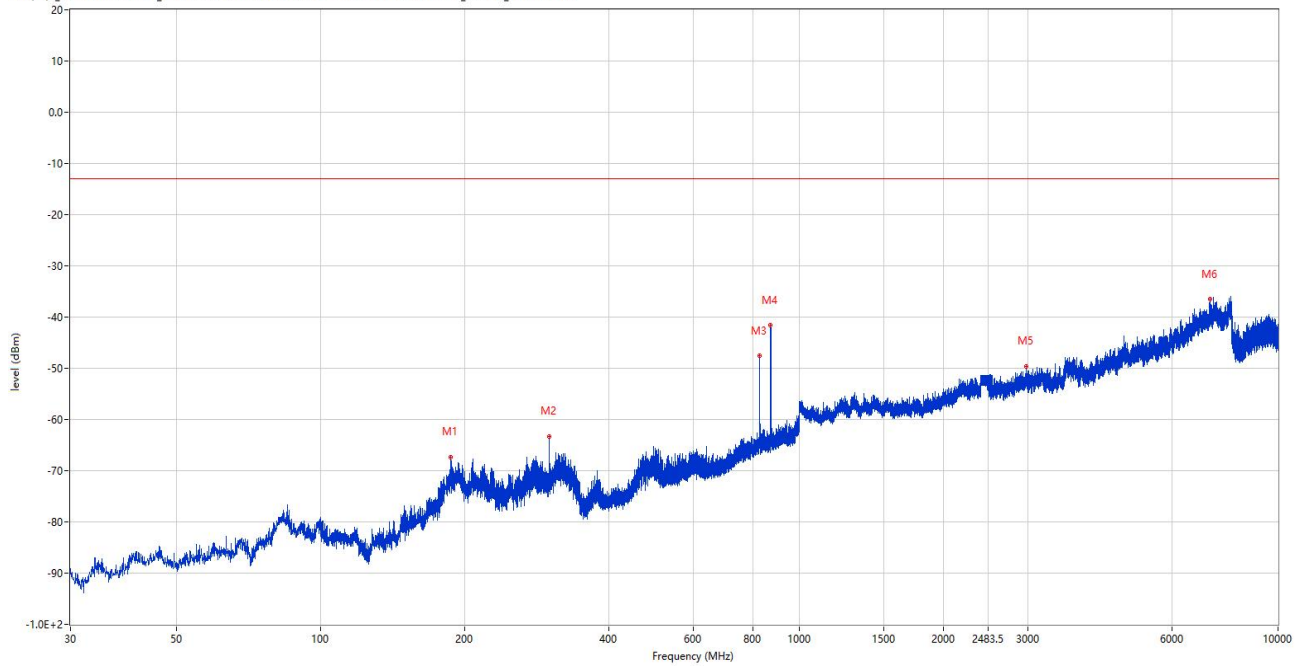
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.156	-69.41	-18.34	-13.0	56.41	92.00	Vertical	Vertical	Pass
300.339	-61.16	-10.43	-13.0	48.16	344.00	Vertical	Vertical	Pass
824.721	-51.51	5.39	-13.0	38.51	245.00	Vertical	Vertical	N/A
871.620	-25.62	5.46	-13.0	12.62	241.00	Vertical	Vertical	N/A
2923.400	-49.03	3.05	-13.0	36.03	276.00	Vertical	Vertical	Pass
7406.000	-36.11	19.04	-13.0	23.11	360.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low Range

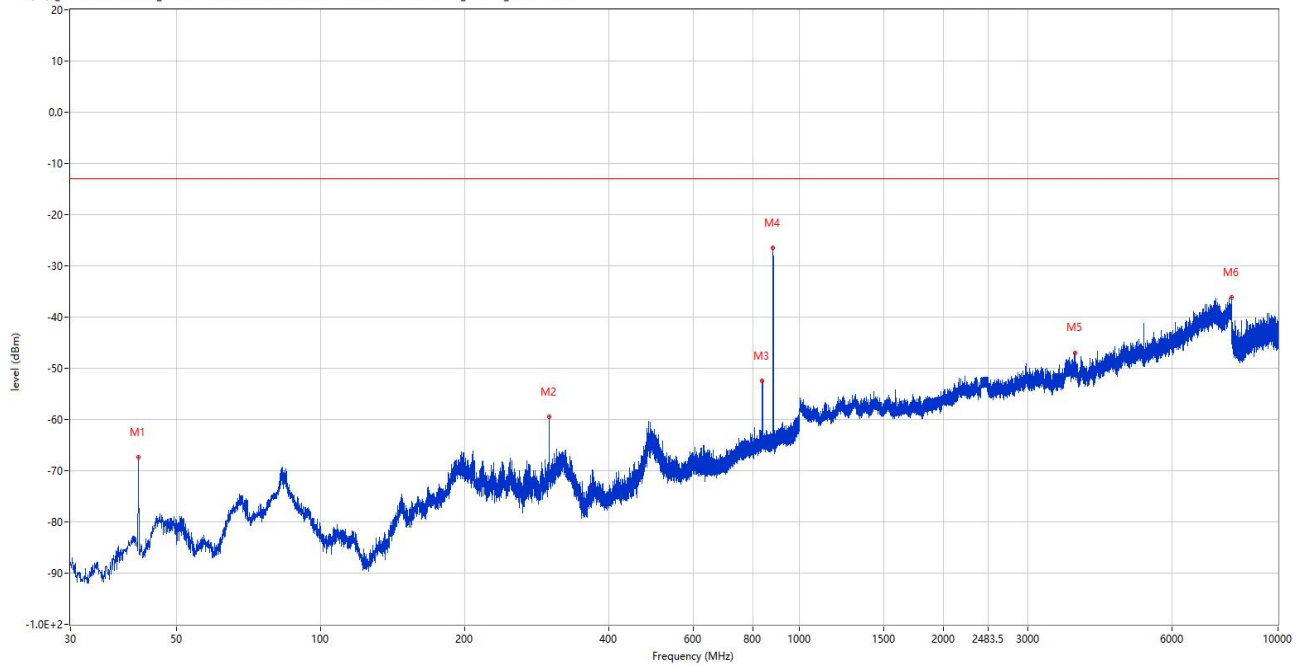
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
186.898	-67.35	-15.67	-13.0	54.35	277.00	Horizontal	Vertical	Pass
300.339	-63.29	-10.43	-13.0	50.29	311.00	Horizontal	Vertical	Pass
824.721	-47.48	5.39	-13.0	34.48	149.00	Horizontal	Vertical	N/A
869.972	-41.59	5.39	-13.0	28.59	164.00	Horizontal	Vertical	N/A
2979.300	-49.60	4.44	-13.0	36.60	51.00	Horizontal	Vertical	Pass
7225.250	-36.49	18.55	-13.0	23.49	267.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range

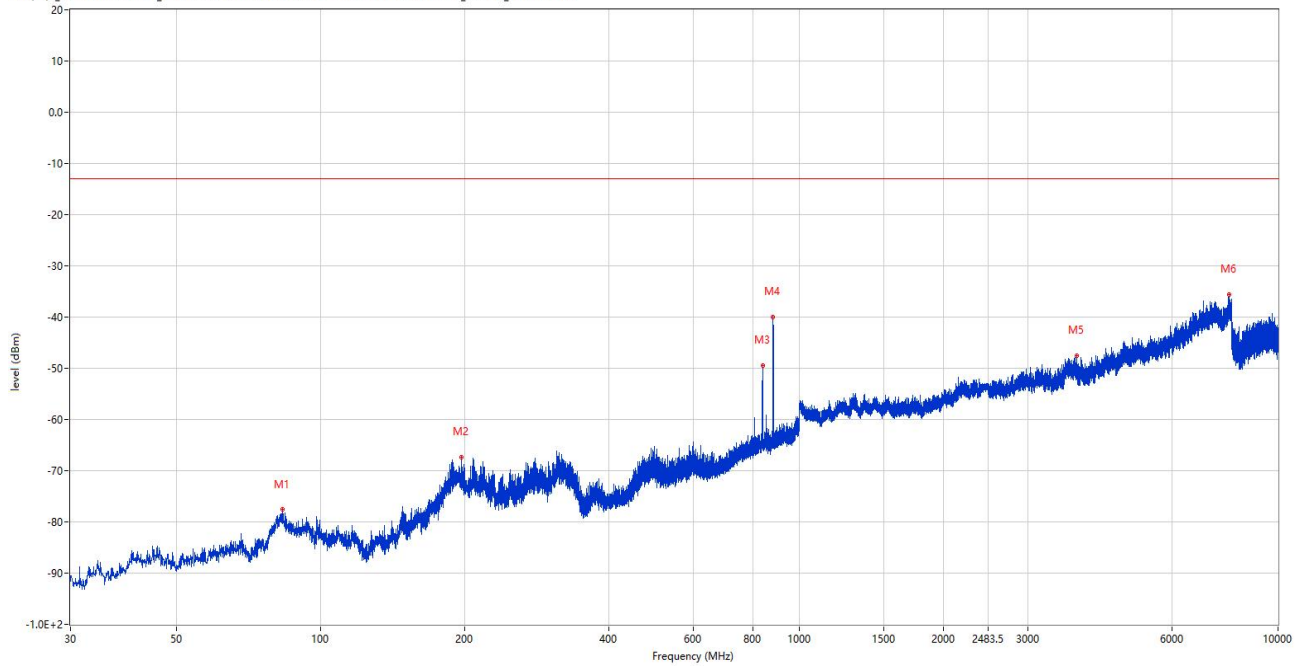
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
41.592	-67.42	-16.39	-13.0	54.42	267.00	Vertical	Vertical	Pass
300.339	-59.49	-10.43	-13.0	46.49	16.00	Vertical	Vertical	Pass
837.185	-52.43	5.73	-13.0	39.43	126.00	Vertical	Vertical	N/A
880.496	-26.53	5.81	-13.0	13.53	217.00	Vertical	Vertical	N/A
3762.750	-46.96	8.63	-13.0	33.96	20.00	Vertical	Vertical	Pass
7989.000	-36.22	19.90	-13.0	23.22	133.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid Range

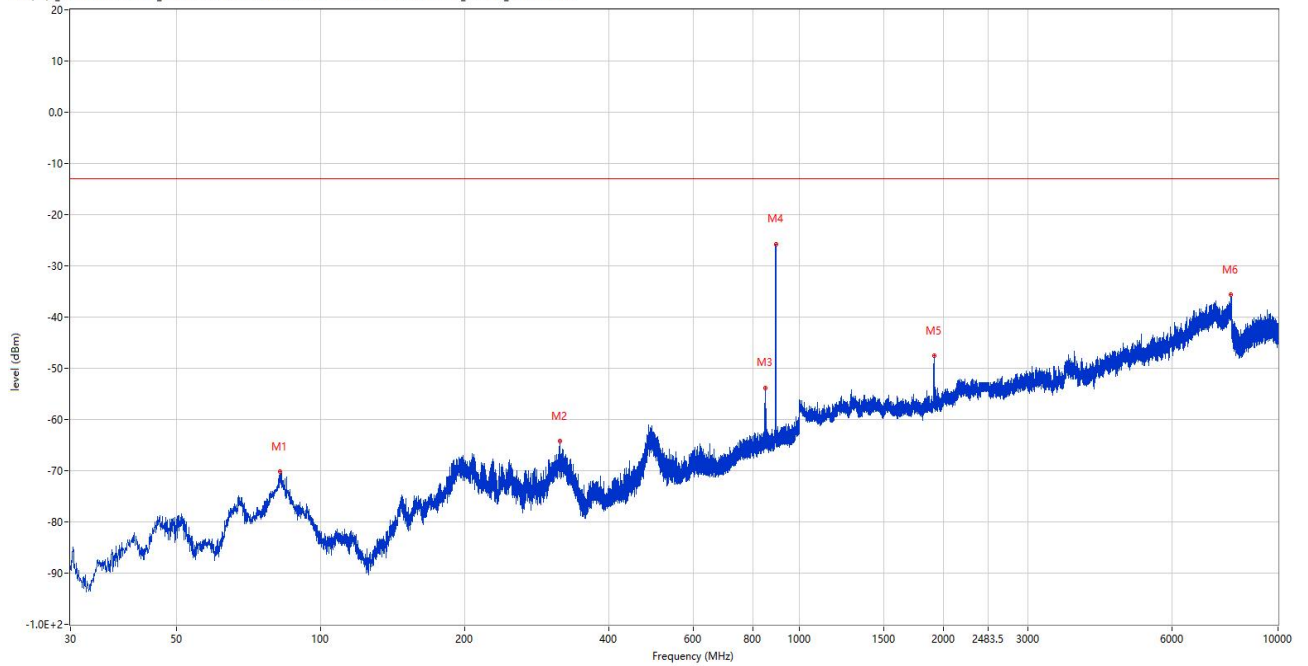
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.059	-77.57	-18.35	-13.0	64.57	359.00	Horizontal	Vertical	Pass
196.889	-67.33	-15.13	-13.0	54.33	296.00	Horizontal	Vertical	Pass
837.622	-49.45	5.74	-13.0	36.45	165.00	Horizontal	Vertical	N/A
880.302	-40.00	5.82	-13.0	27.00	75.00	Horizontal	Vertical	N/A
3795.000	-47.60	7.91	-13.0	34.60	268.00	Horizontal	Vertical	Pass
7894.000	-35.57	19.03	-13.0	22.57	300.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High Range

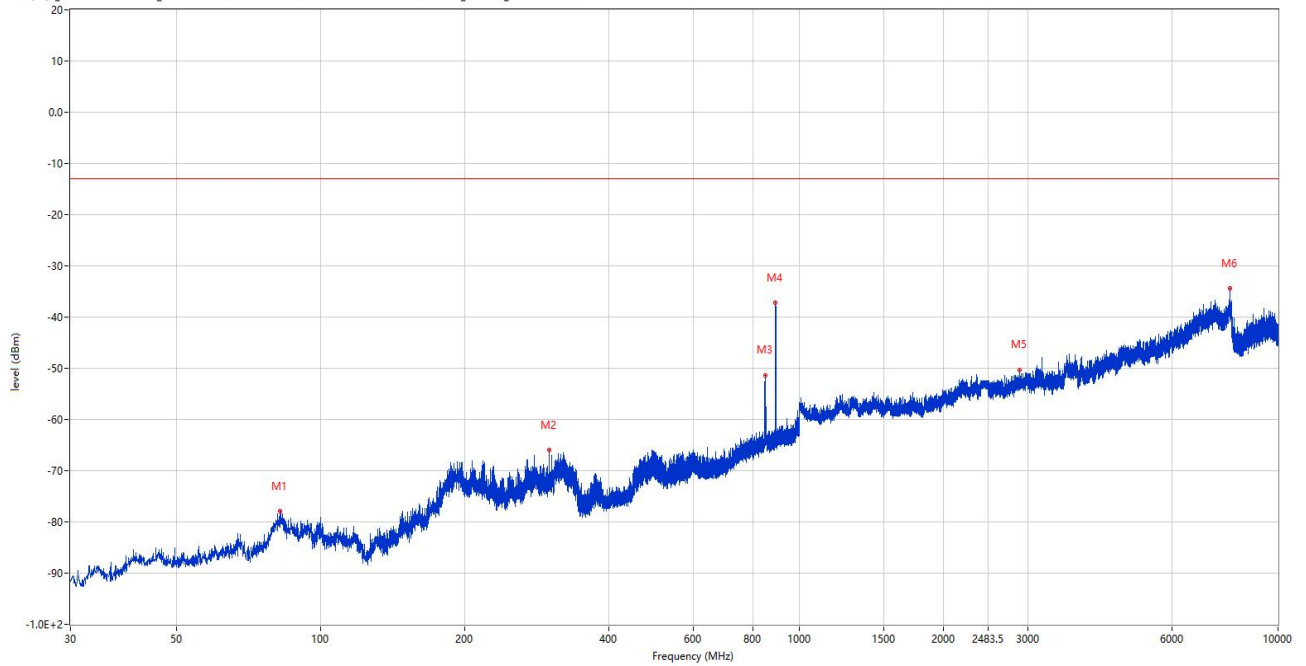
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.331	-70.12	-18.38	-13.0	57.12	33.00	Vertical	Vertical	Pass
315.471	-64.29	-10.52	-13.0	51.29	164.00	Vertical	Vertical	Pass
848.631	-53.84	5.80	-13.0	40.84	110.00	Vertical	Vertical	N/A
892.670	-25.71	6.33	-13.0	12.71	237.00	Vertical	Vertical	N/A
1914.900	-47.51	-2.70	-13.0	34.51	146.00	Vertical	Vertical	Pass
7979.250	-35.65	19.86	-13.0	22.65	21.00	Vertical	Vertical	Pass

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



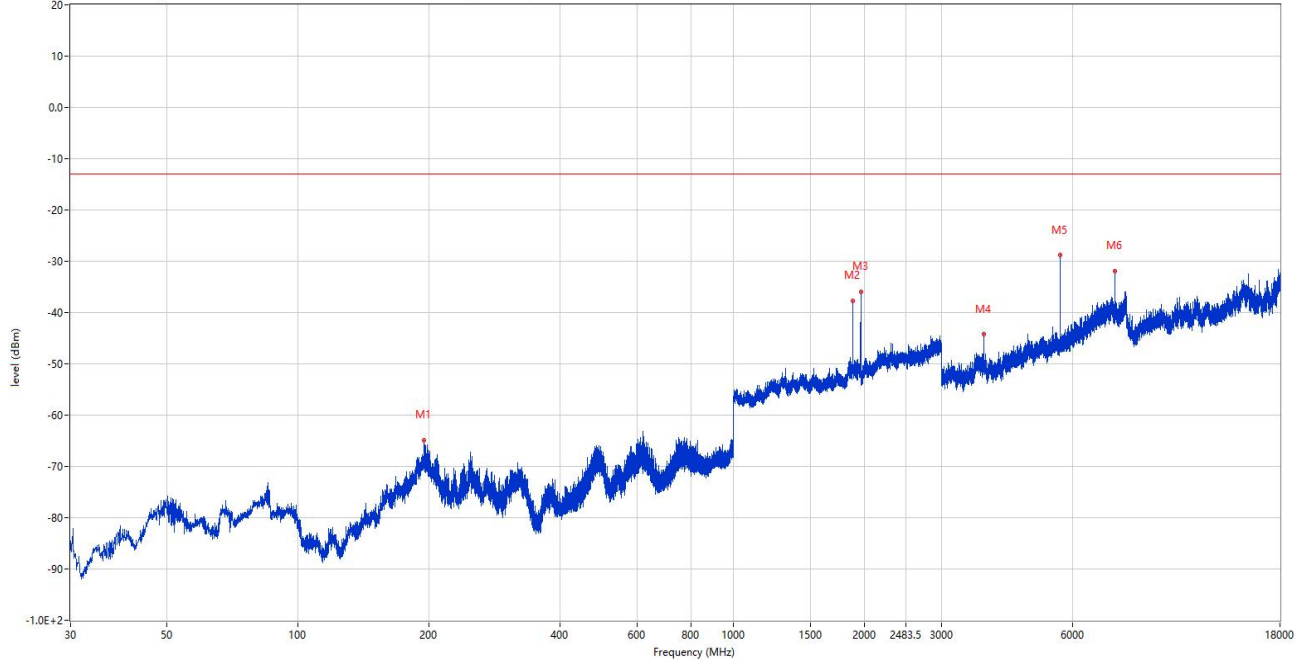
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
82.283	-77.93	-18.38	-13.0	64.93	14.00	Horizontal	Vertical	Pass
300.290	-66.03	-10.43	-13.0	53.03	308.00	Horizontal	Vertical	Pass
848.631	-51.48	5.80	-13.0	38.48	104.00	Horizontal	Vertical	N/A
891.942	-37.24	6.31	-13.0	24.24	81.00	Horizontal	Vertical	N/A
2884.900	-50.33	2.74	-13.0	37.33	103.00	Horizontal	Vertical	Pass
7924.250	-34.45	19.20	-13.0	21.45	292.00	Horizontal	Vertical	Pass

2. LTE

2.1 LTE Band 2

Band:LTE B2,Channel:Mid range,BW3

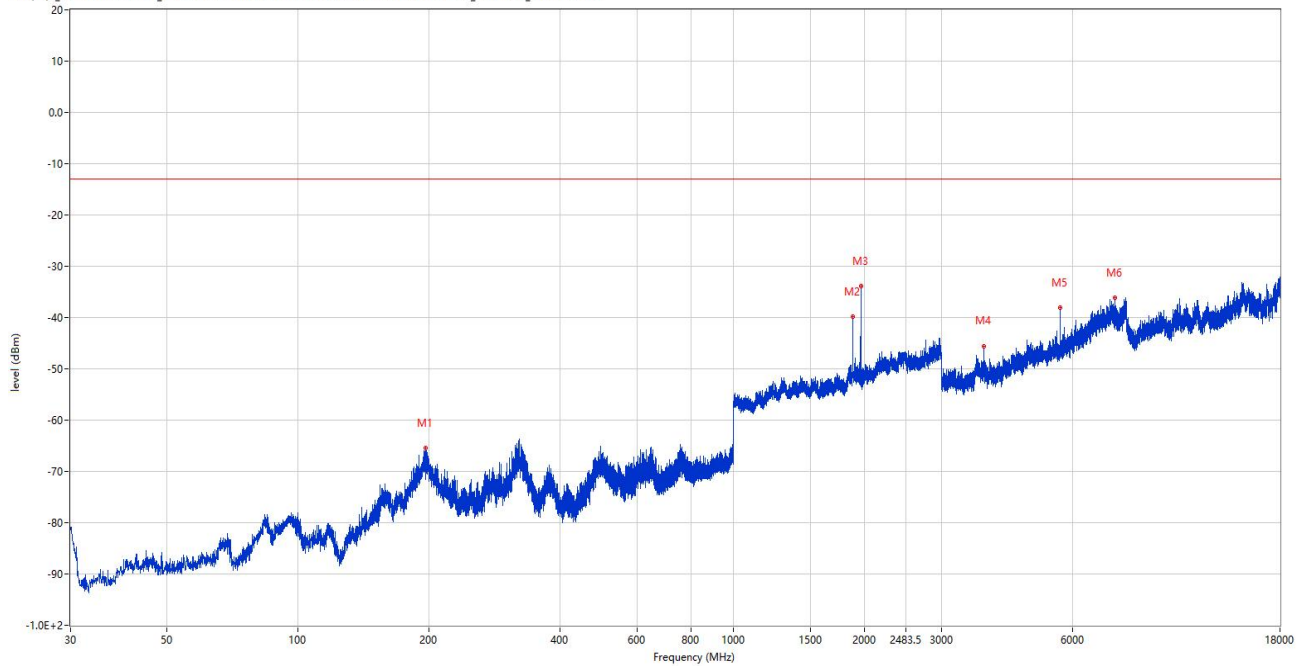
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.609	-64.90	-16.81	-13.0	51.90	111.00	Vertical	Horizontal	Pass
1879.600	-37.77	3.41	-13.0	24.77	331.00	Vertical	Horizontal	N/A
1960.400	-35.91	2.88	-13.0	22.91	214.00	Vertical	Horizontal	N/A
3758.000	-44.29	8.78	-13.0	31.29	23.00	Vertical	Horizontal	Pass
5636.750	-28.79	11.31	-13.0	15.79	358.00	Vertical	Horizontal	Pass
7515.750	-31.99	18.22	-13.0	18.99	153.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:Mid range,BW3

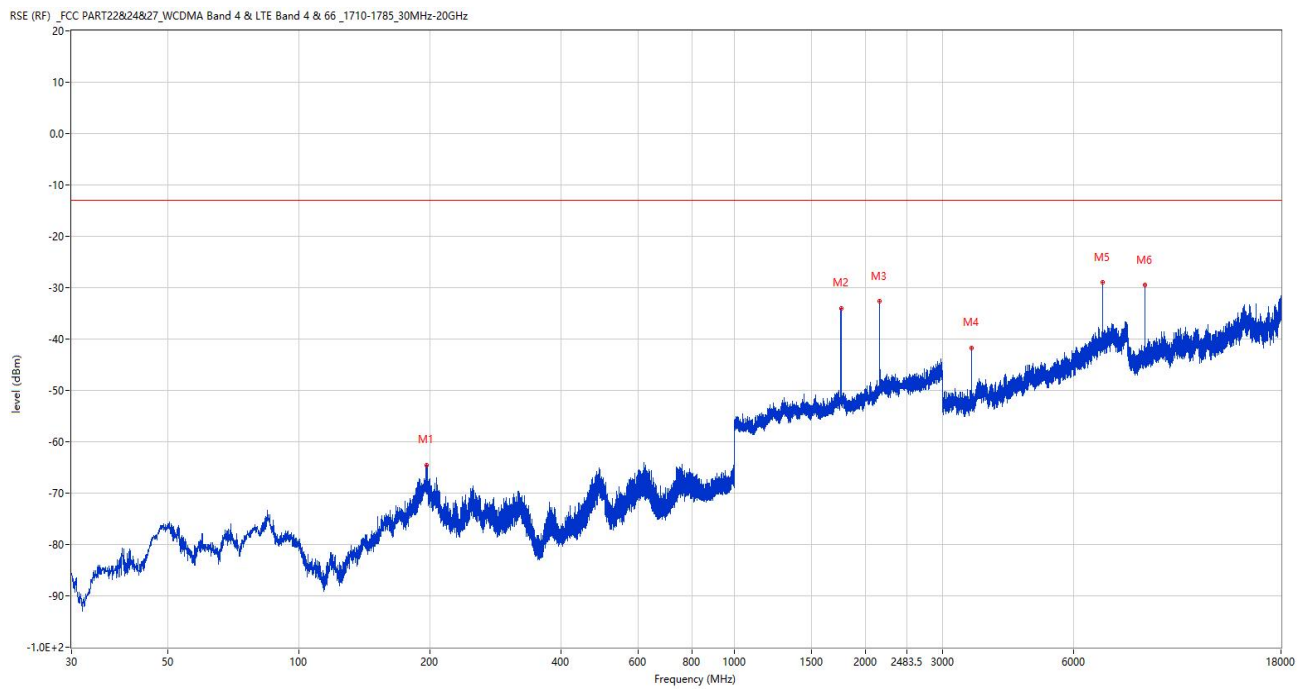
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
196.598	-65.50	-17.23	-13.0	52.50	275.00	Horizontal	Horizontal	Pass
1879.700	-39.89	3.41	-13.0	26.89	137.00	Horizontal	Horizontal	N/A
1960.200	-33.93	2.90	-13.0	20.93	105.00	Horizontal	Horizontal	N/A
3758.000	-45.58	8.78	-13.0	32.58	158.00	Horizontal	Horizontal	Pass
5636.750	-38.01	11.31	-13.0	25.01	201.00	Horizontal	Horizontal	Pass
7515.500	-36.16	18.21	-13.0	23.16	15.00	Horizontal	Horizontal	Pass

2.2 LTE Band 4

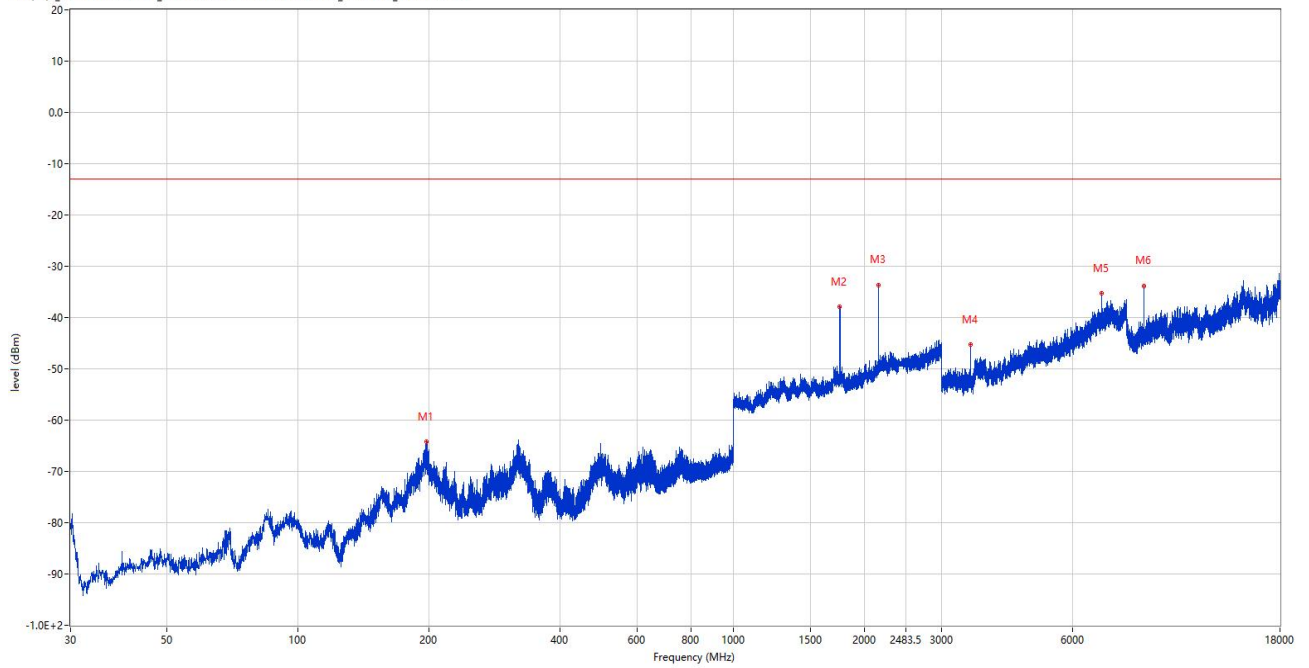
Band:LTE B4,Channel:High range,BW1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
196.306	-64.50	-17.14	-13.0	51.50	105.00	Vertical	Horizontal	Pass
1755.700	-34.03	2.69	-13.0	21.03	329.00	Vertical	Horizontal	N/A
2155.200	-32.63	4.75	-13.0	19.63	322.00	Vertical	Horizontal	N/A
3510.000	-41.72	5.38	-13.0	28.72	160.00	Vertical	Horizontal	Pass
7019.500	-29.01	16.54	-13.0	16.01	206.00	Vertical	Horizontal	Pass
8774.250	-29.49	15.07	-13.0	16.49	354.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:High range,BW1.4

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

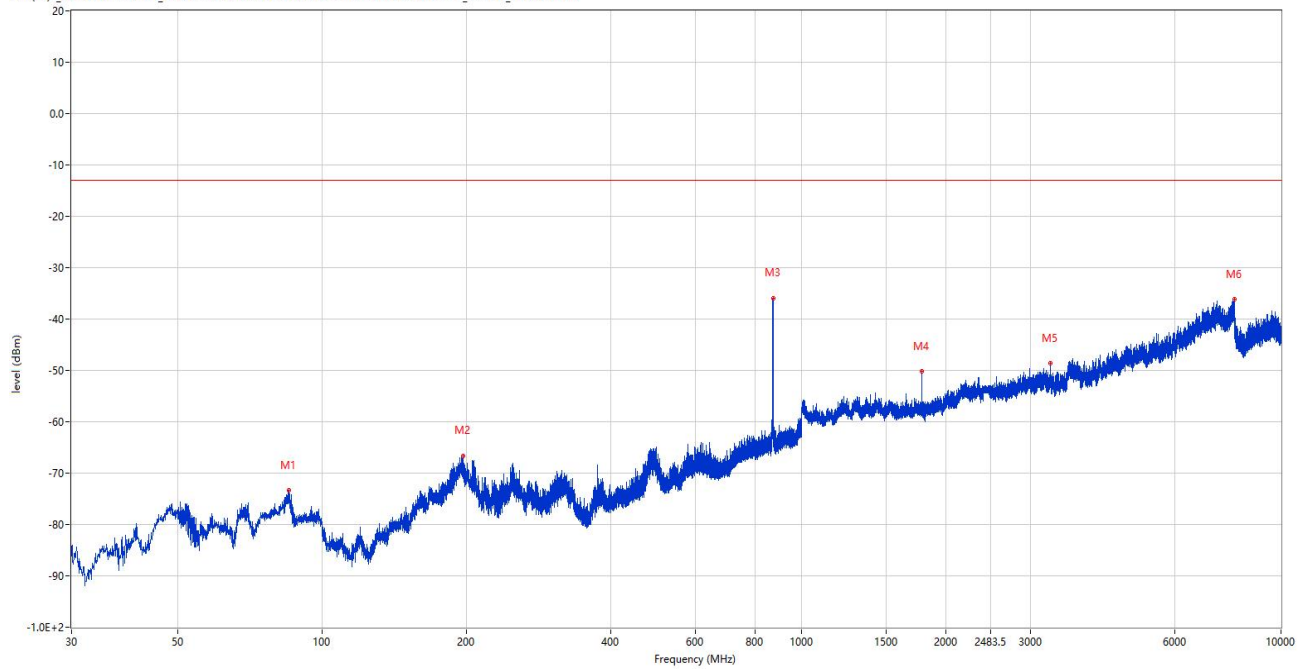


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
196.646	-64.25	-17.24	-13.0	51.25	248.00	Horizontal	Horizontal	Pass
1755.600	-37.96	2.69	-13.0	24.96	149.00	Horizontal	Horizontal	N/A
2154.900	-33.62	4.75	-13.0	20.62	9.00	Horizontal	Horizontal	N/A
3510.250	-45.30	5.38	-13.0	32.30	124.00	Horizontal	Horizontal	Pass
7019.750	-35.27	16.54	-13.0	22.27	124.00	Horizontal	Horizontal	Pass
8774.250	-33.83	15.07	-13.0	20.83	173.00	Horizontal	Horizontal	Pass

2.3 LTE Band 5

Band:LTE B5,Channel:Low range,BW3

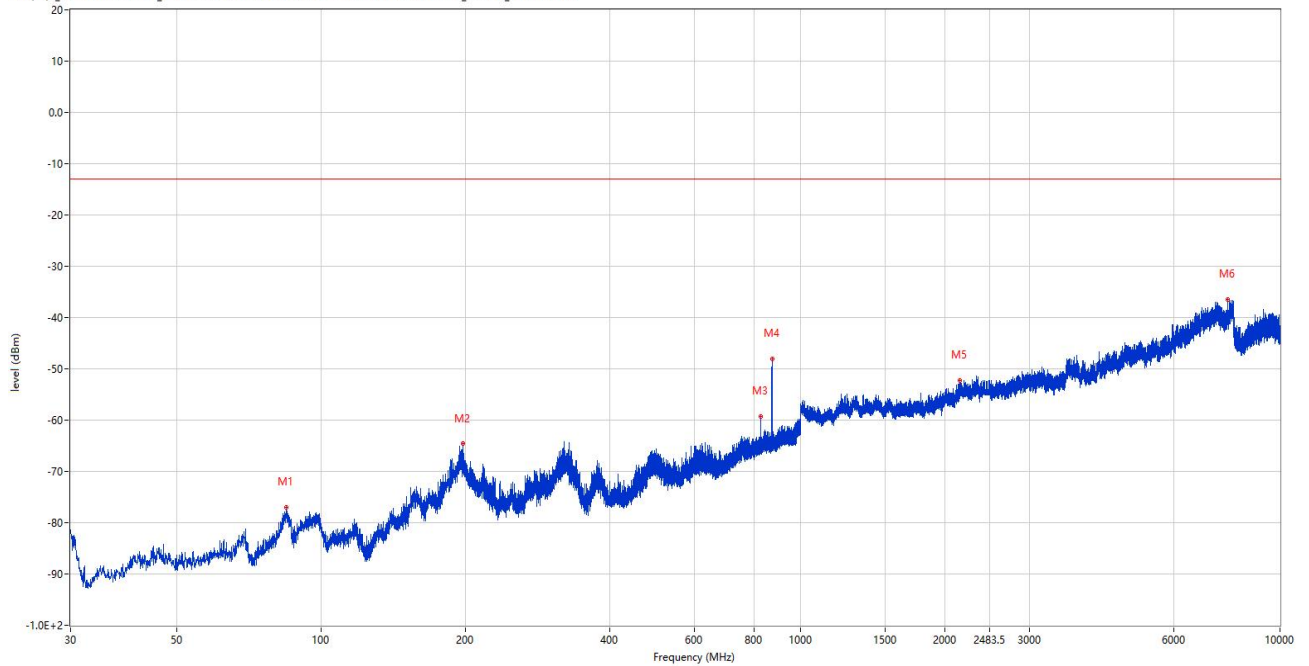
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.339	-73.37	-18.30	-13.0	60.37	122.00	Vertical	Horizontal	Pass
196.355	-66.67	-14.98	-13.0	53.67	92.00	Vertical	Horizontal	Pass
871.620	-35.95	5.46	-13.0	22.95	245.00	Vertical	Horizontal	N/A
1784.100	-50.22	-3.65	-13.0	37.22	103.00	Vertical	Horizontal	Pass
3303.500	-48.54	4.93	-13.0	35.54	322.00	Vertical	Horizontal	Pass
7992.500	-36.21	19.98	-13.0	23.21	46.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:Low range,BW3

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

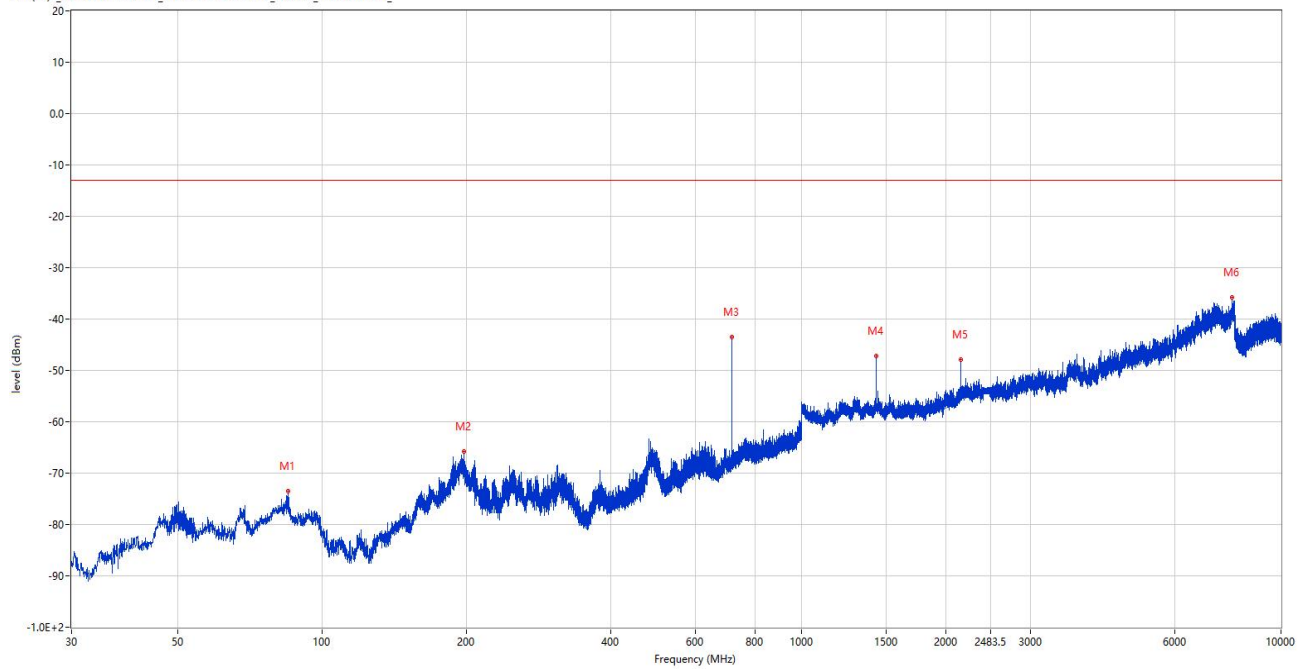


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.562	-76.96	-18.31	-13.0	63.96	351.00	Horizontal	Horizontal	Pass
197.180	-64.61	-15.21	-13.0	51.61	232.00	Horizontal	Horizontal	Pass
825.642	-59.24	5.42	-13.0	46.24	7.00	Horizontal	Horizontal	N/A
871.330	-48.02	5.45	-13.0	35.02	133.00	Horizontal	Horizontal	N/A
2150.800	-52.24	0.00	-13.0	39.24	16.00	Horizontal	Horizontal	Pass
7778.750	-36.45	18.49	-13.0	23.45	223.00	Horizontal	Horizontal	Pass

2.4 LTE Band 12

Band:LTE B12,Channel:High range,BW1.4

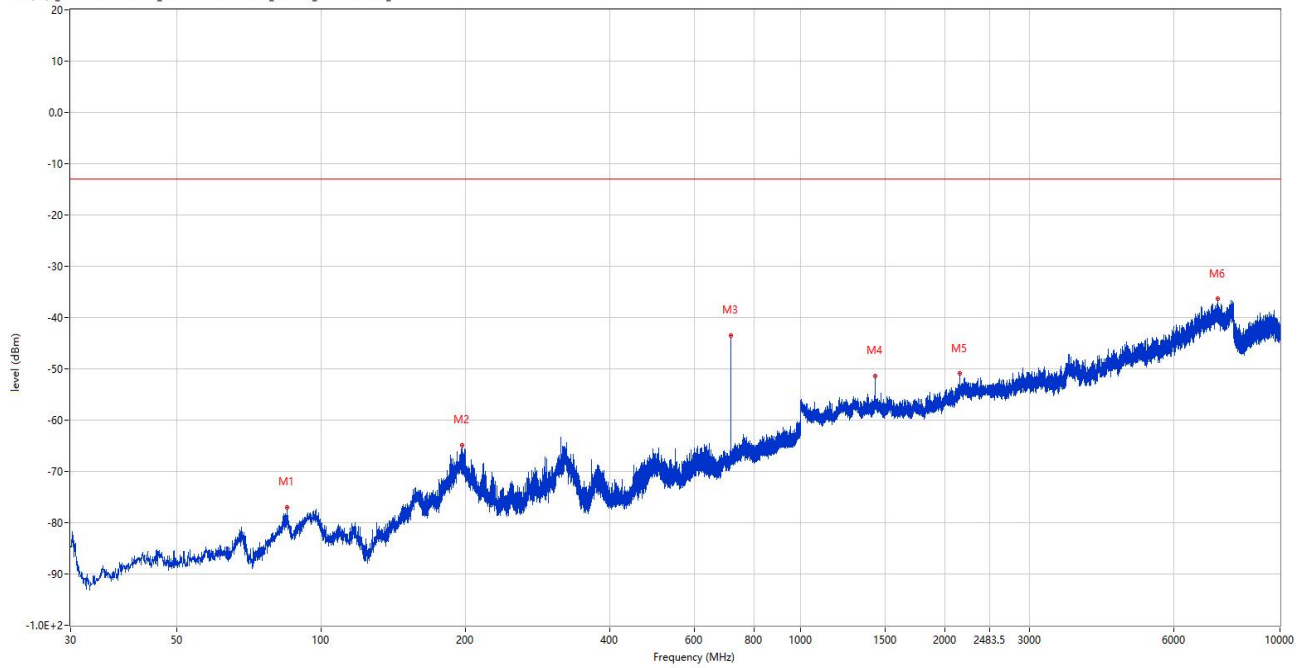
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.757	-73.55	-18.44	-13.0	60.55	145.00	Vertical	Horizontal	Pass
197.810	-65.83	-15.59	-13.0	52.83	91.00	Vertical	Horizontal	Pass
715.354	-43.56	2.65	-13.0	30.56	175.00	Vertical	Horizontal	N/A
1431.600	-47.25	-2.70	-13.0	34.25	230.00	Vertical	Horizontal	Pass
2147.200	-47.92	-0.17	-13.0	34.92	162.00	Vertical	Horizontal	Pass
7904.000	-35.84	19.24	-13.0	22.84	208.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:High range,BW1.4

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

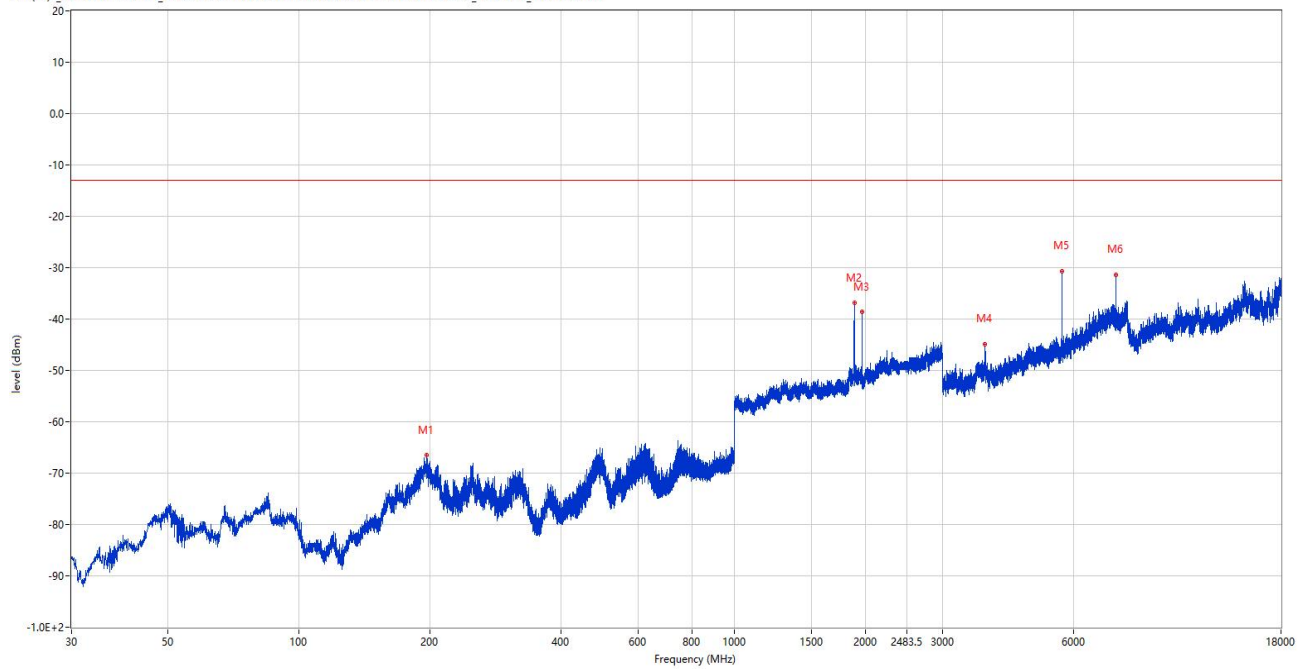


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.902	-76.97	-18.44	-13.0	63.97	360.00	Horizontal	Horizontal	Pass
196.549	-64.89	-15.22	-13.0	51.89	240.00	Horizontal	Horizontal	Pass
715.354	-43.43	2.65	-13.0	30.43	340.00	Horizontal	Horizontal	N/A
1431.600	-51.37	-2.70	-13.0	38.37	35.00	Horizontal	Horizontal	Pass
2147.100	-50.96	-0.18	-13.0	37.96	161.00	Horizontal	Horizontal	Pass
7416.000	-36.39	18.85	-13.0	23.39	34.00	Horizontal	Horizontal	Pass

2.5 LTE Band 25

Band:LTE B25,Channel:Mid range,BW1.4

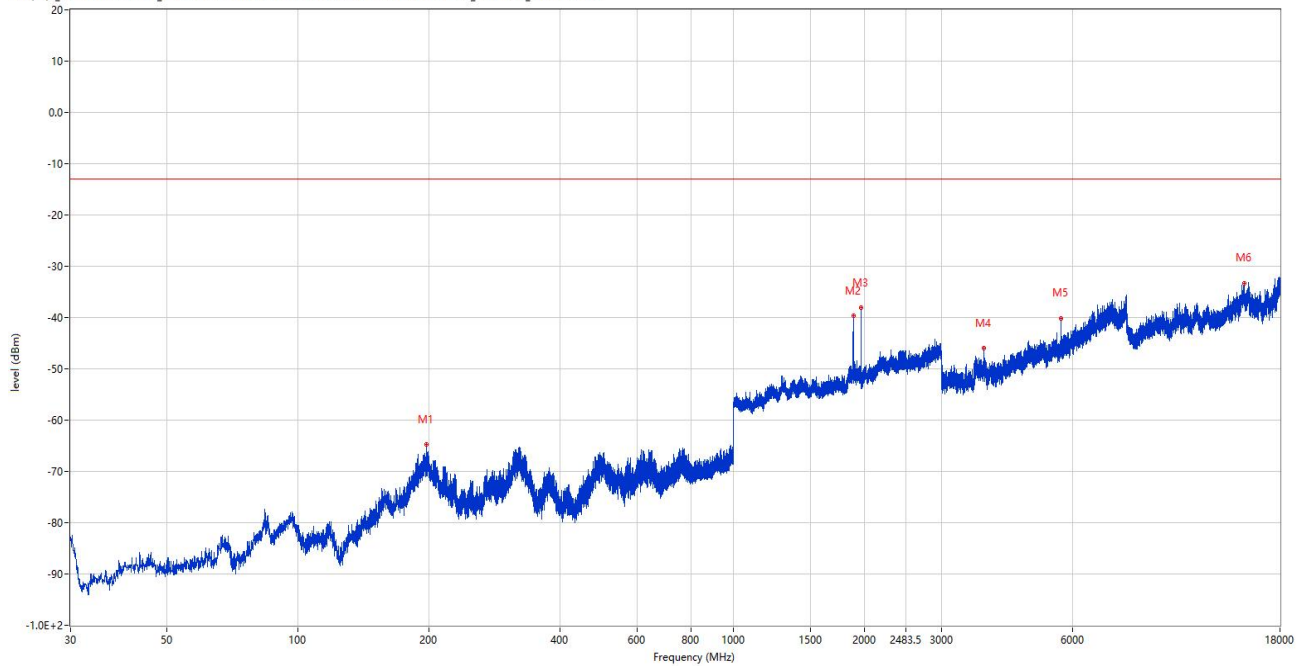
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
196.016	-66.50	-17.05	-13.0	53.50	112.00	Vertical	Horizontal	Pass
1883.700	-36.84	3.43	-13.0	23.84	176.00	Vertical	Horizontal	N/A
1963.600	-38.64	2.55	-13.0	25.64	214.00	Vertical	Horizontal	N/A
3766.500	-45.75	8.39	-13.0	32.75	360.00	Vertical	Horizontal	Pass
5649.500	-31.69	11.20	-13.0	18.69	357.00	Vertical	Horizontal	Pass
7532.000	-31.34	18.41	-13.0	18.34	340.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:Mid range,BW1.4

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

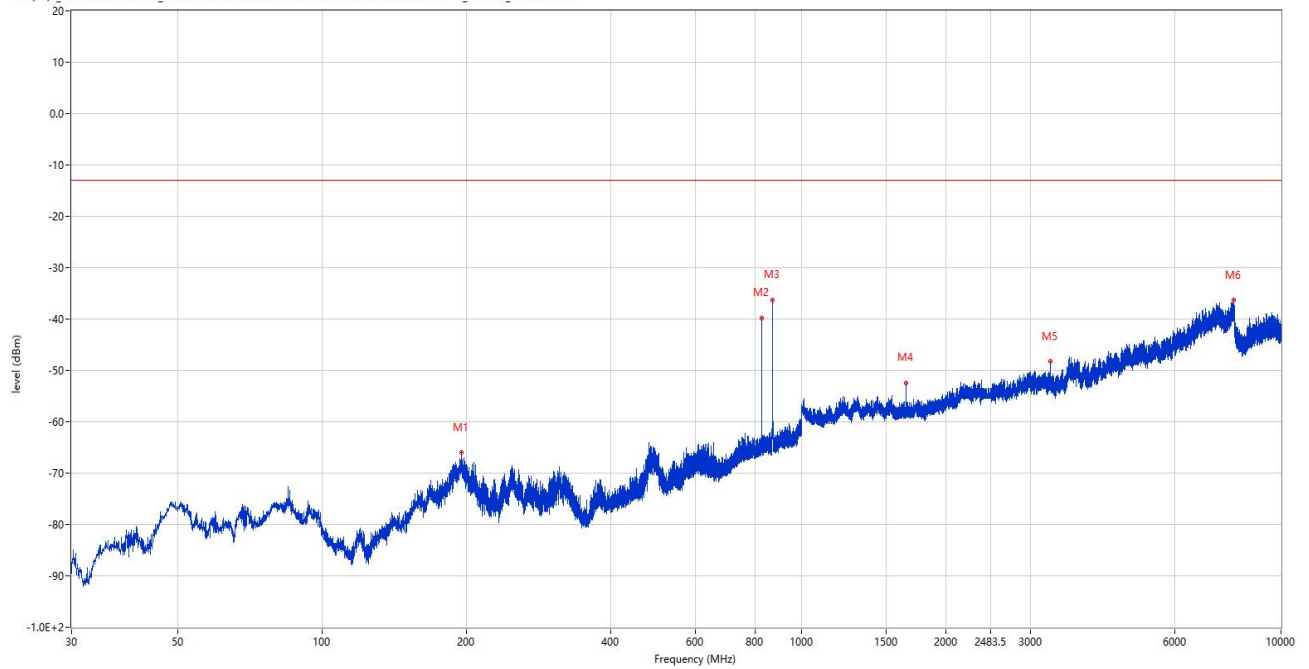


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
196.937	-64.70	-17.33	-13.0	51.70	254.00	Horizontal	Horizontal	Pass
1883.700	-39.73	3.43	-13.0	26.73	143.00	Horizontal	Horizontal	N/A
1963.100	-38.12	2.60	-13.0	25.12	110.00	Horizontal	Horizontal	N/A
3766.500	-46.04	8.39	-13.0	33.04	360.00	Horizontal	Horizontal	Pass
5649.500	-40.13	11.20	-13.0	27.13	169.00	Horizontal	Horizontal	Pass
14913.200	-33.35	24.01	-13.0	20.35	224.00	Horizontal	Horizontal	Pass

2.6 LTE Band 26(Part 22)

Band:LTE B26(Part 22),Channel:Low range,BW1.4

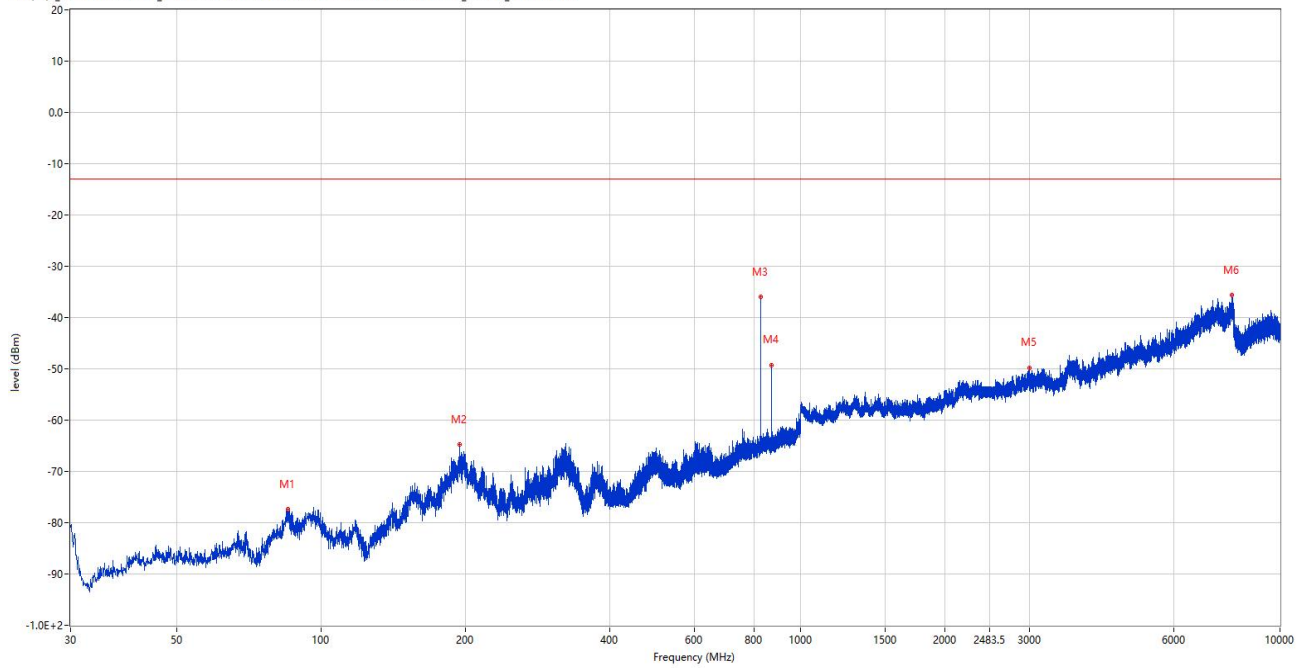
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
195.336	-66.01	-14.69	-13.0	53.01	133.00	Vertical	Horizontal	Pass
824.769	-39.91	5.40	-13.0	26.91	285.00	Vertical	Horizontal	N/A
869.923	-36.27	5.39	-13.0	23.27	233.00	Vertical	Horizontal	N/A
1650.200	-52.45	-3.60	-13.0	39.45	360.00	Vertical	Horizontal	Pass
3300.250	-48.28	5.01	-13.0	35.28	354.00	Vertical	Horizontal	Pass
7954.000	-36.38	19.75	-13.0	23.38	0.00	Vertical	Horizontal	Pass

Band:LTE B26(Part 22),Channel:Low range,BW1.4

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

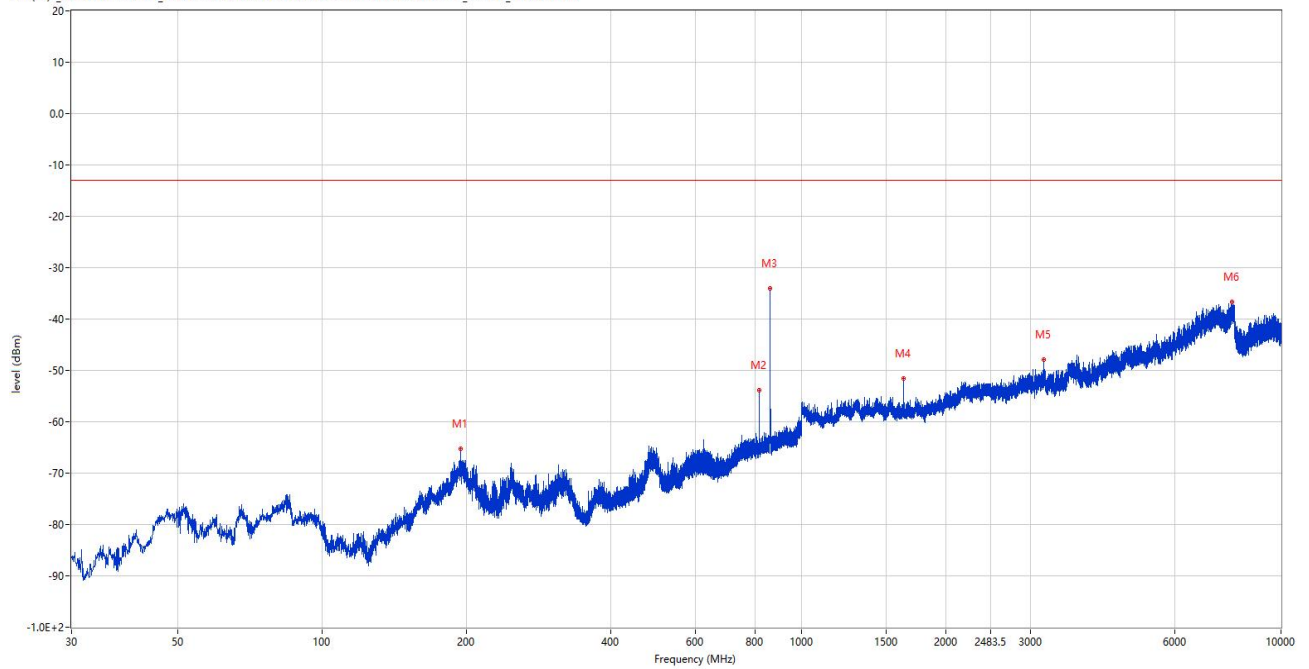


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.048	-77.43	-18.30	-13.0	64.43	334.00	Horizontal	Horizontal	Pass
194.609	-64.77	-14.66	-13.0	51.77	265.00	Horizontal	Horizontal	Pass
824.769	-36.00	5.40	-13.0	23.00	193.00	Horizontal	Horizontal	N/A
869.972	-49.31	5.39	-13.0	36.31	135.00	Horizontal	Horizontal	N/A
3004.500	-49.77	4.52	-13.0	36.77	92.00	Horizontal	Horizontal	Pass
7951.750	-35.67	19.74	-13.0	22.67	219.00	Horizontal	Horizontal	Pass

2.7 LTE Band 26(Part 90)

Band:LTE B26(Part 90),Channel:Low range,BW1.4

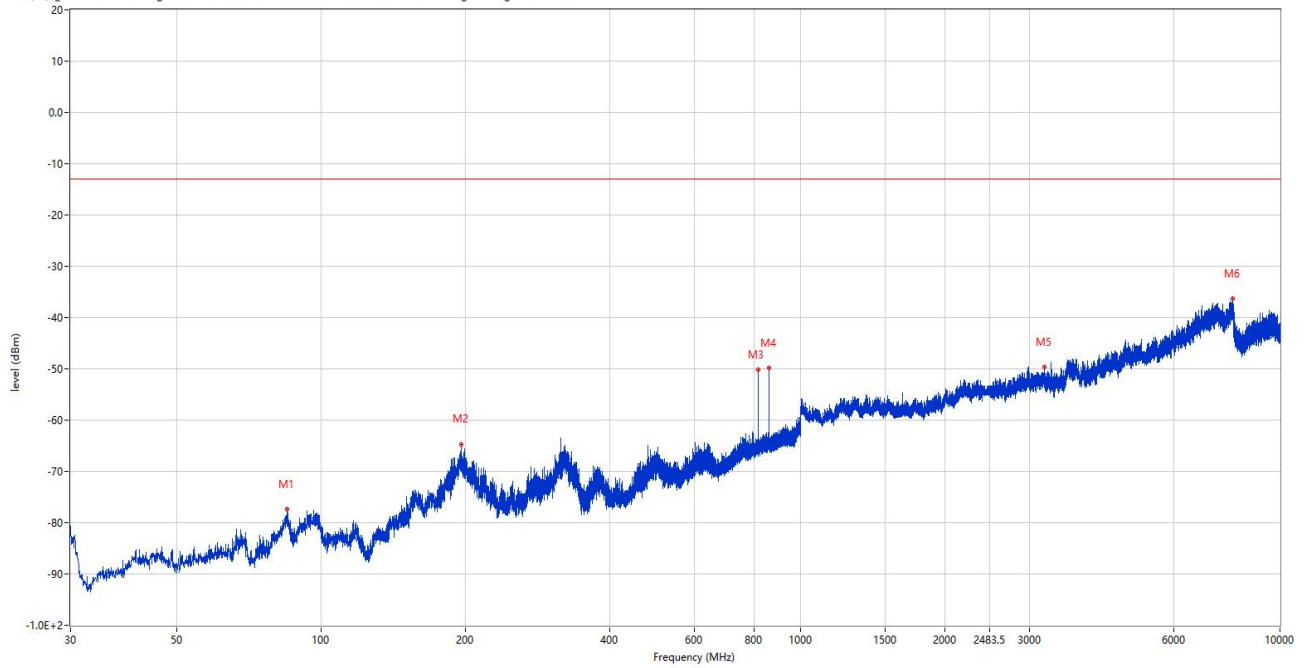
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.172	-65.28	-14.73	-13.0	52.28	138.00	Vertical	Horizontal	Pass
814.827	-53.92	5.07	-13.0	40.92	115.00	Vertical	Horizontal	N/A
859.495	-34.04	5.65	-13.0	21.04	244.00	Vertical	Horizontal	N/A
1630.500	-51.66	-3.82	-13.0	38.66	6.00	Vertical	Horizontal	Pass
3203.250	-47.95	5.10	-13.0	34.95	294.00	Vertical	Horizontal	Pass
7901.000	-36.71	19.18	-13.0	23.71	203.00	Vertical	Horizontal	Pass

Band:LTE B26(Part 90),Channel:Low range,BW1.4

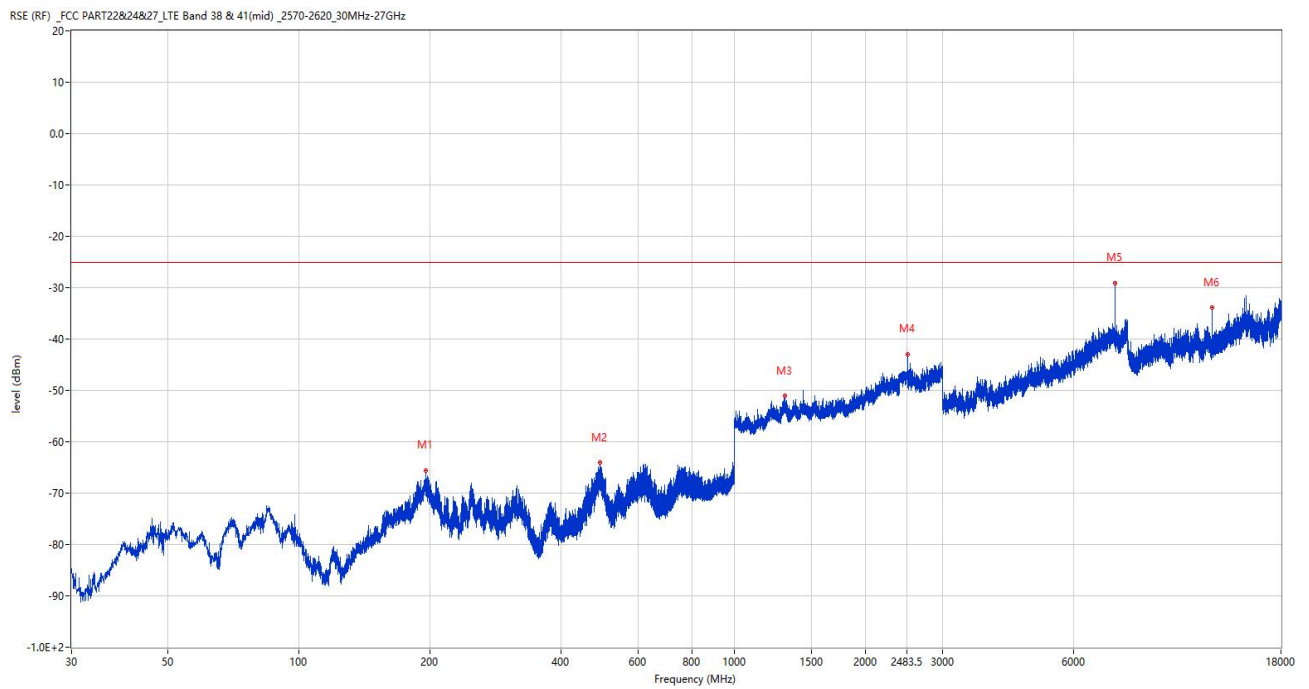
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.854	-77.45	-18.31	-13.0	64.45	3.00	Horizontal	Horizontal	Pass
195.870	-64.73	-14.85	-13.0	51.73	258.00	Horizontal	Horizontal	Pass
814.827	-50.26	5.07	-13.0	37.26	189.00	Horizontal	Horizontal	N/A
859.883	-49.84	5.61	-13.0	36.84	132.00	Horizontal	Horizontal	N/A
3221.250	-49.74	5.26	-13.0	36.74	200.00	Horizontal	Horizontal	Pass
7960.250	-36.37	19.79	-13.0	23.37	168.00	Horizontal	Horizontal	Pass

2.8 LTE Band 41

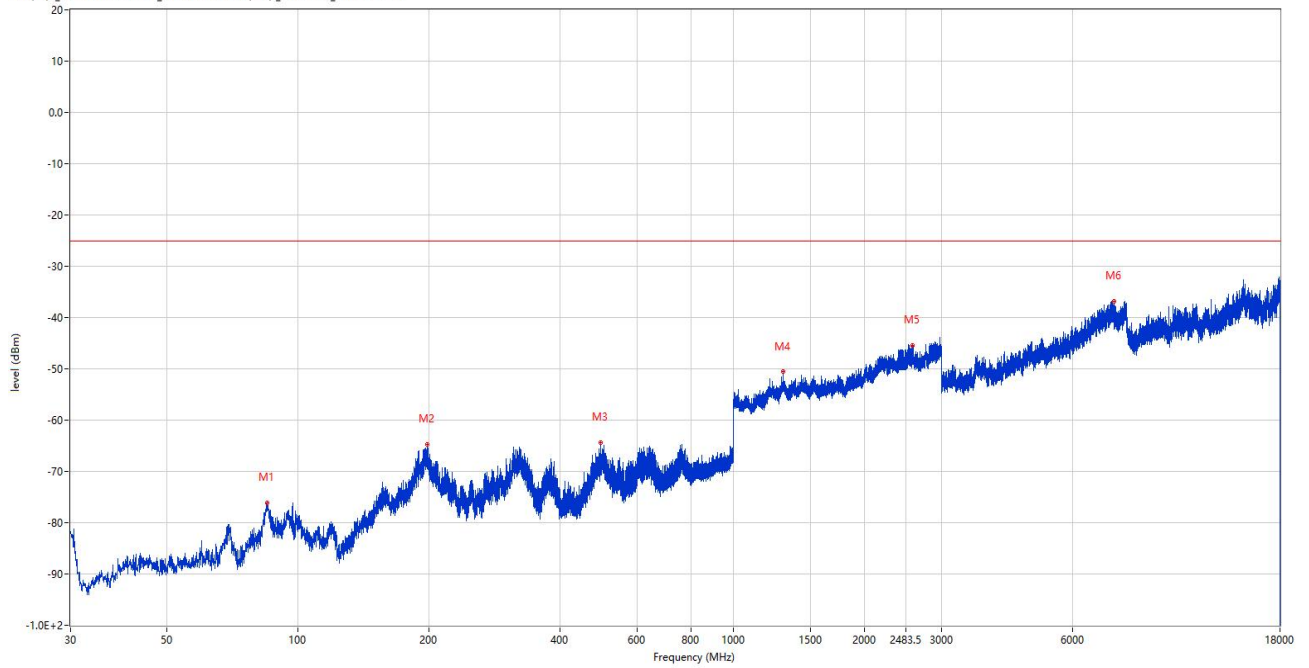
Band:LTE B41,Channel:Low range,BW5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.997	-65.56	-16.75	-25.0	40.56	253.00	Vertical	Horizontal	Pass
491.768	-64.09	-8.19	-25.0	39.09	25.00	Vertical	Horizontal	Pass
1308.200	-51.13	0.90	-25.0	26.13	6.00	Vertical	Horizontal	Pass
2499.400	-43.02	7.60	-25.0	18.02	346.00	Vertical	Horizontal	N/A
7496.750	-29.15	18.28	-25.0	4.15	151.00	Vertical	Horizontal	Pass
12494.213	-33.90	17.37	-25.0	8.90	120.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:Low range,BW5

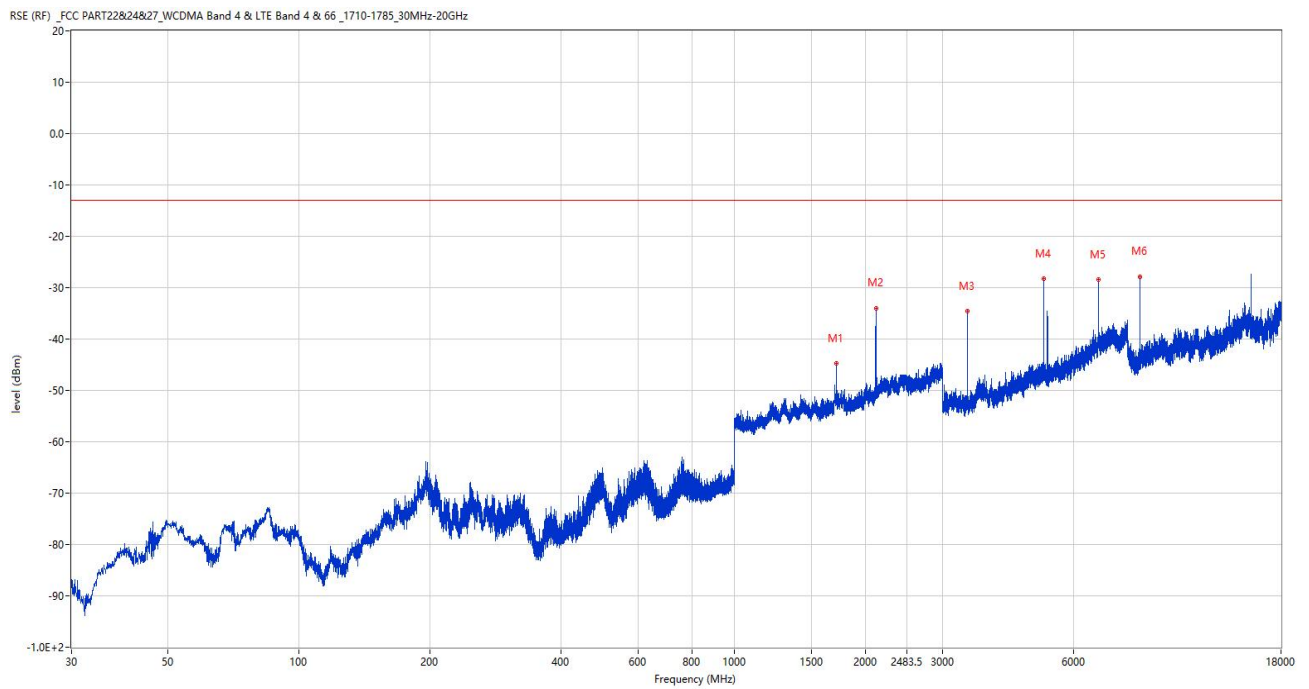
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
84.902	-76.08	-19.59	-25.0	51.08	356.00	Horizontal	Horizontal	Pass
197.762	-64.74	-17.58	-25.0	39.74	258.00	Horizontal	Horizontal	Pass
495.454	-64.38	-8.06	-25.0	39.38	147.00	Horizontal	Horizontal	Pass
1297.700	-50.59	0.83	-25.0	25.59	172.00	Horizontal	Horizontal	Pass
2574.900	-45.46	7.60	-25.0	20.46	0.00	Horizontal	Horizontal	Pass
7496.500	-36.87	18.29	-25.0	11.87	80.00	Horizontal	Horizontal	Pass

2.9 LTE Band 66

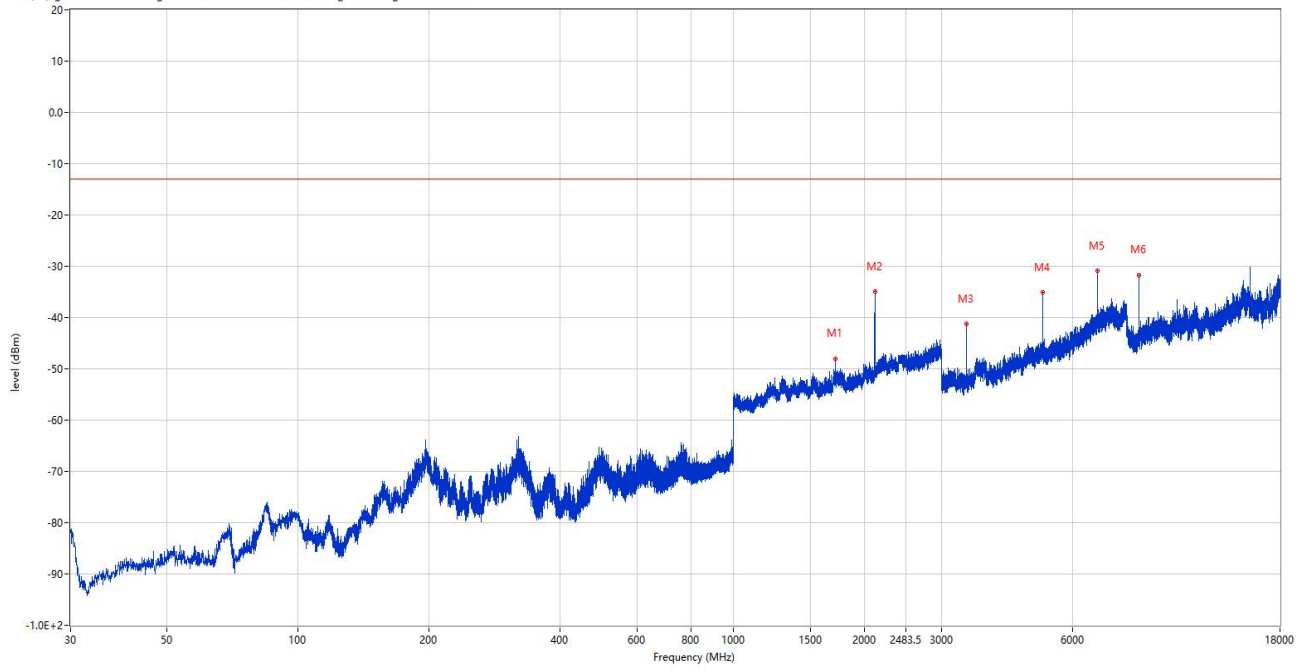
Band:LTE B66,Channel:Low range,BW1.4



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-44.81	2.47	-13.0	31.81	325.00	Vertical	Horizontal	N/A
2111.400	-34.00	3.96	-13.0	21.00	135.00	Vertical	Horizontal	N/A
3422.250	-34.56	5.35	-13.0	21.56	160.00	Vertical	Horizontal	Pass
5133.000	-28.29	10.88	-13.0	15.29	174.00	Vertical	Horizontal	Pass
6844.000	-28.49	16.39	-13.0	15.49	160.00	Vertical	Horizontal	Pass
8554.563	-27.82	14.45	-13.0	14.82	17.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:Low range,BW1.4

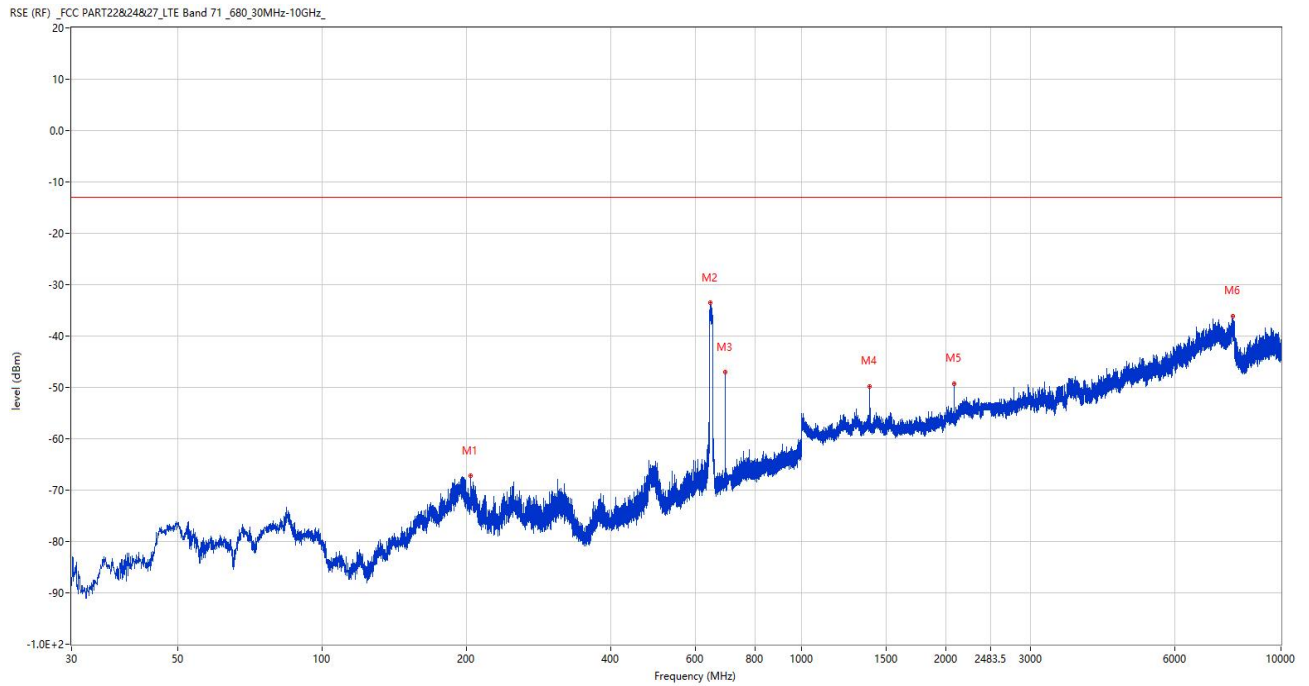
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.700	-48.14	2.47	-13.0	35.14	130.00	Horizontal	Horizontal	N/A
2111.900	-34.92	3.96	-13.0	21.92	334.00	Horizontal	Horizontal	N/A
3422.000	-41.24	5.35	-13.0	28.24	284.00	Horizontal	Horizontal	Pass
5133.000	-35.07	10.88	-13.0	22.07	111.00	Horizontal	Horizontal	Pass
6843.750	-30.95	16.37	-13.0	17.95	137.00	Horizontal	Horizontal	Pass
8554.563	-31.83	14.45	-13.0	18.83	231.00	Horizontal	Horizontal	Pass

2.10 LTE Band 71

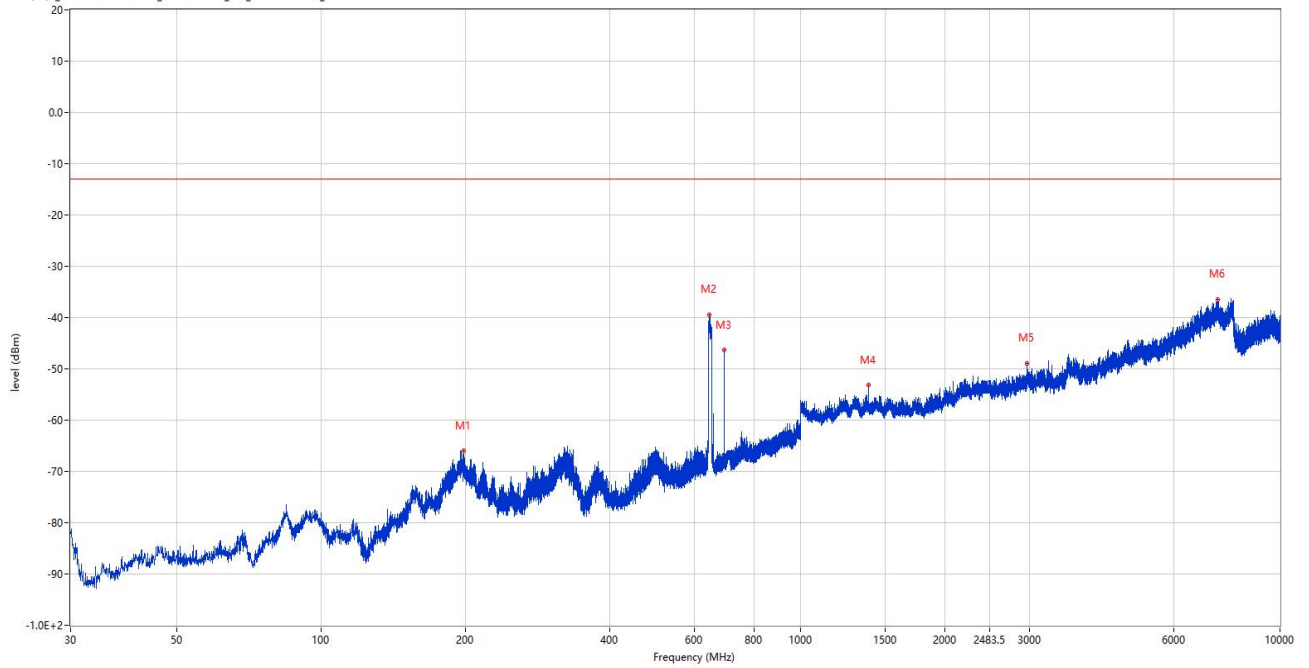
Band:LTE B71,Channel:High range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
204.212	-67.23	-16.26	-13.0	54.23	106.00	Vertical	Horizontal	Pass
645.513	-33.55	0.55	-13.0	20.55	213.00	Vertical	Horizontal	N/A
693.044	-47.09	2.46	-13.0	34.09	61.00	Vertical	Horizontal	N/A
1387.200	-49.76	-3.41	-13.0	36.76	219.00	Vertical	Horizontal	Pass
2080.400	-49.28	-1.51	-13.0	36.28	142.00	Vertical	Horizontal	Pass
7932.000	-36.11	19.16	-13.0	23.11	0.00	Vertical	Horizontal	Pass

Band:LTE B71,Channel:High range,BW10

RSE (RF) _FCC PART22&24&27_LTE Band 71 _680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
198.635	-66.00	-15.89	-13.0	53.00	242.00	Horizontal	Horizontal	Pass
645.368	-39.41	0.54	-13.0	26.41	137.00	Horizontal	Horizontal	N/A
693.044	-46.35	2.46	-13.0	33.35	321.00	Horizontal	Horizontal	N/A
1387.100	-53.23	-3.41	-13.0	40.23	46.00	Horizontal	Horizontal	Pass
2969.500	-48.94	3.96	-13.0	35.94	0.00	Horizontal	Horizontal	Pass
7408.000	-36.45	19.08	-13.0	23.45	360.00	Horizontal	Horizontal	Pass

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