

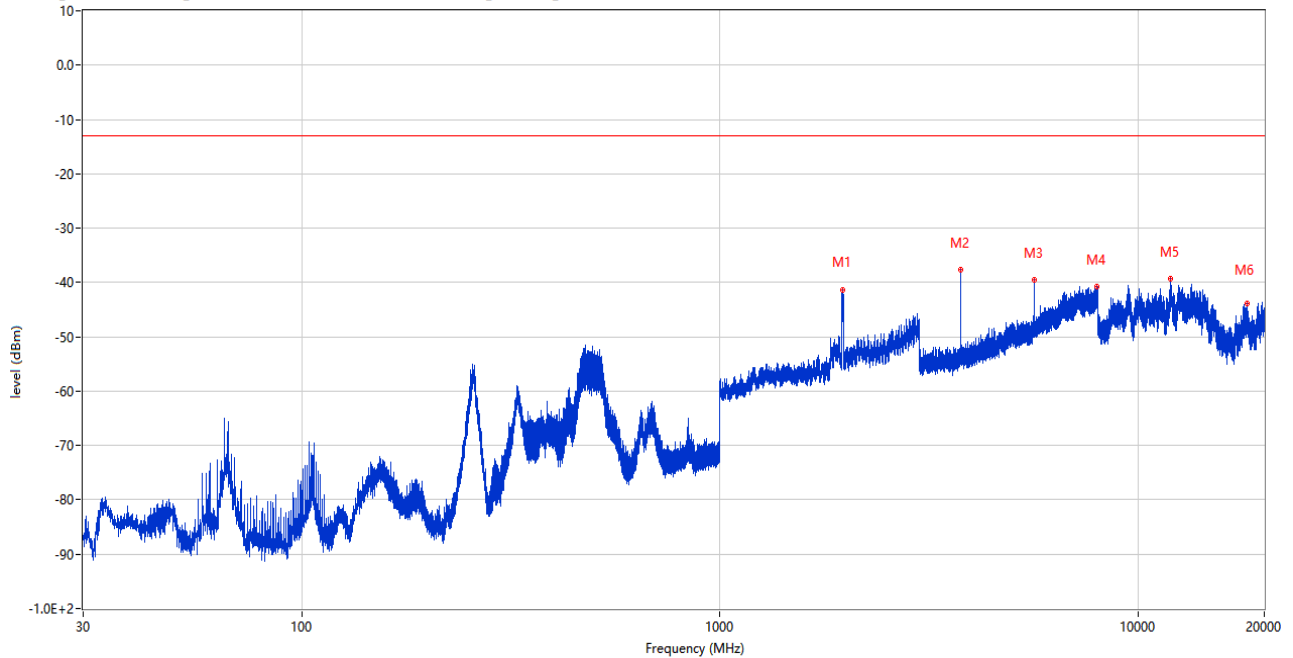
A.7 Field Strength of Spurious Radiation

1. LTE

1.1 LTE Band 2

BAND:LTE B2,Channel:MID range,BW:20M

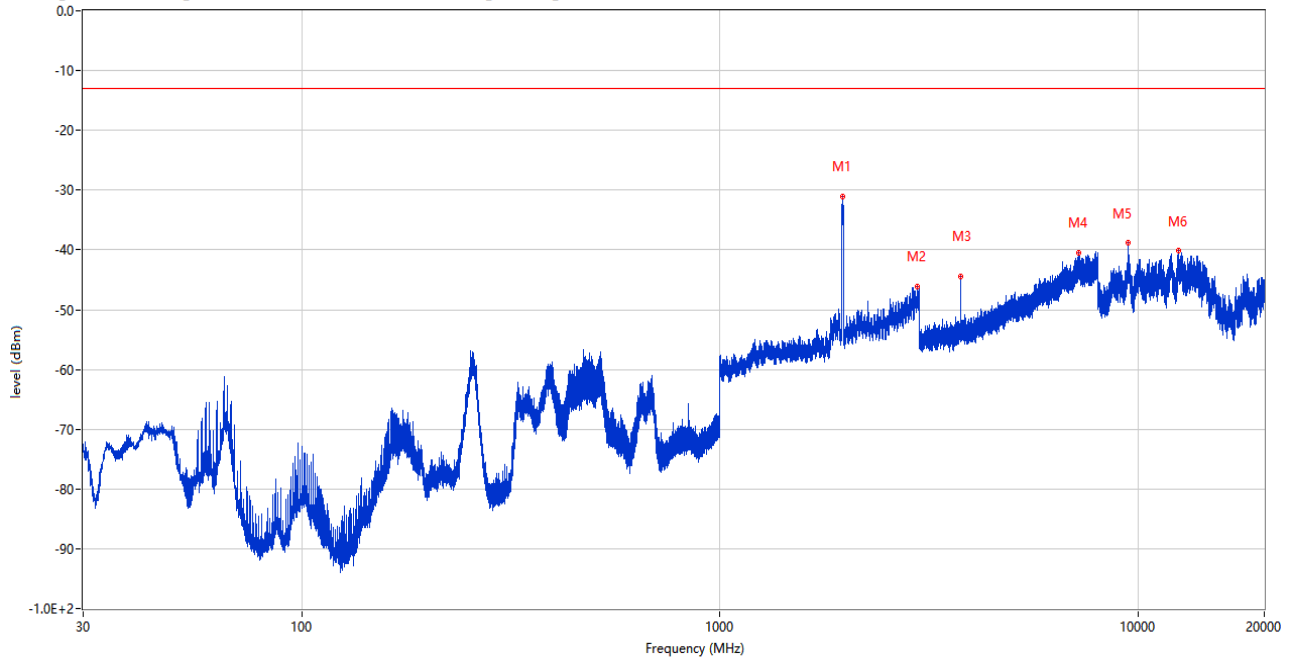
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1964.600	-41.28	1.14	-13.0	28.28	118.00	Horizontal	Vertical	N/A
3760.750	-37.74	6.00	-13.0	24.74	87.00	Horizontal	Vertical	Pass
5641.250	-39.44	9.88	-13.0	26.44	106.00	Horizontal	Vertical	Pass
7967.250	-40.81	14.71	-13.0	27.81	147.00	Horizontal	Vertical	Pass
11929.675	-39.29	13.87	-13.0	26.29	65.00	Horizontal	Vertical	Pass
18242.963	-43.82	12.32	-13.0	30.82	241.00	Horizontal	Vertical	Pass

BAND:LTE B2,Channel:MID range,BW:20M

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

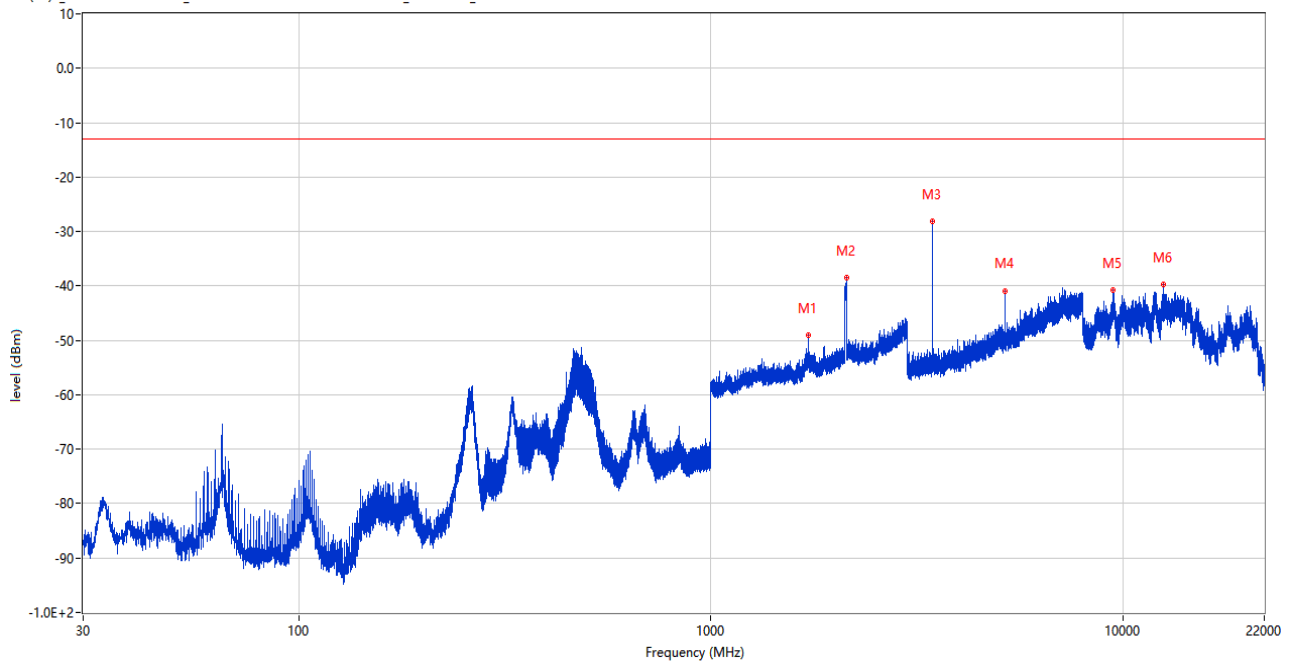


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1966.700	-31.06	1.13	-13.0	18.06	82.00	Vertical	Vertical	N/A
2964.900	-46.08	9.32	-13.0	33.08	1.00	Vertical	Vertical	Pass
3760.500	-44.54	5.97	-13.0	31.54	220.00	Vertical	Vertical	Pass
7193.750	-40.46	14.02	-13.0	27.46	360.00	Vertical	Vertical	Pass
9450.888	-38.82	13.76	-13.0	25.82	200.00	Vertical	Vertical	Pass
12485.188	-40.18	14.42	-13.0	27.18	246.00	Vertical	Vertical	Pass

1.2 LTE Band 4

BAND:LTE B4,Channel:LOW range,BW:20M

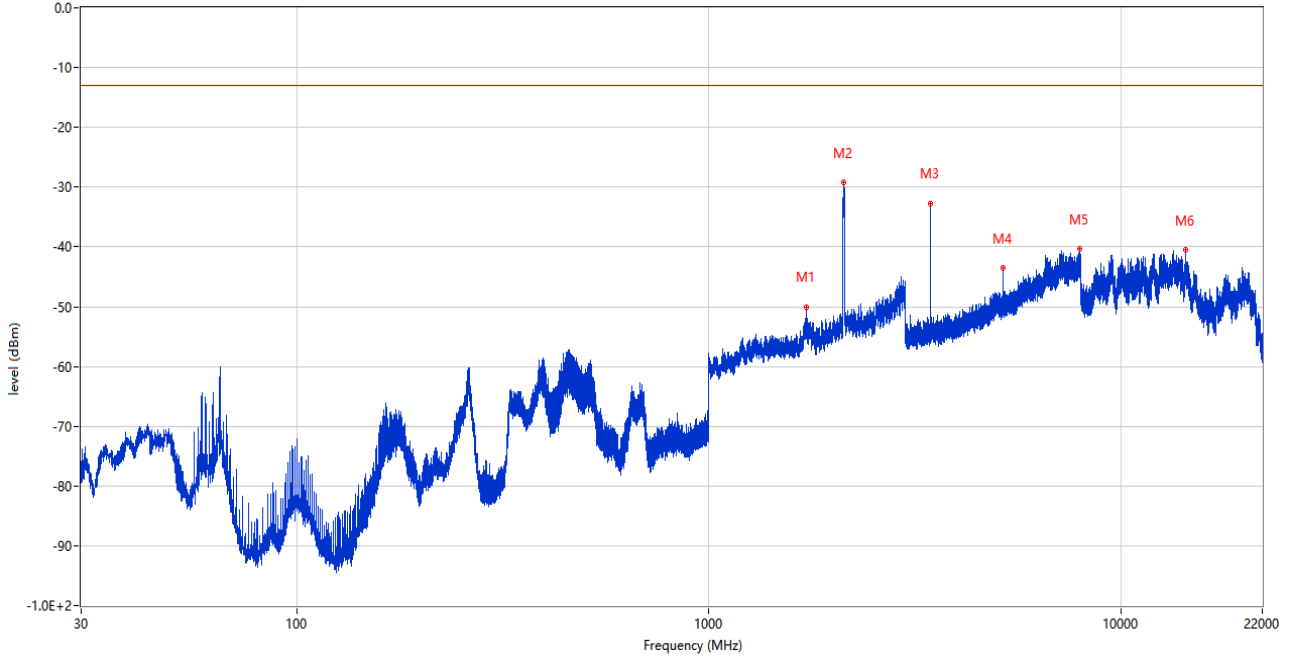
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1721.000	-49.02	1.23	-13.0	36.02	74.00	Horizontal	Vertical	N/A
2129.200	-38.51	2.59	-13.0	25.51	360.00	Horizontal	Vertical	N/A
3440.750	-28.19	4.81	-13.0	15.19	31.00	Horizontal	Vertical	Pass
5161.250	-40.86	9.08	-13.0	27.86	304.00	Horizontal	Vertical	Pass
9454.451	-40.73	13.69	-13.0	27.73	3.00	Horizontal	Vertical	Pass
12504.901	-39.75	14.51	-13.0	26.75	340.00	Horizontal	Vertical	Pass

BAND:LTE B4,Channel:LOW range,BW:20M

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

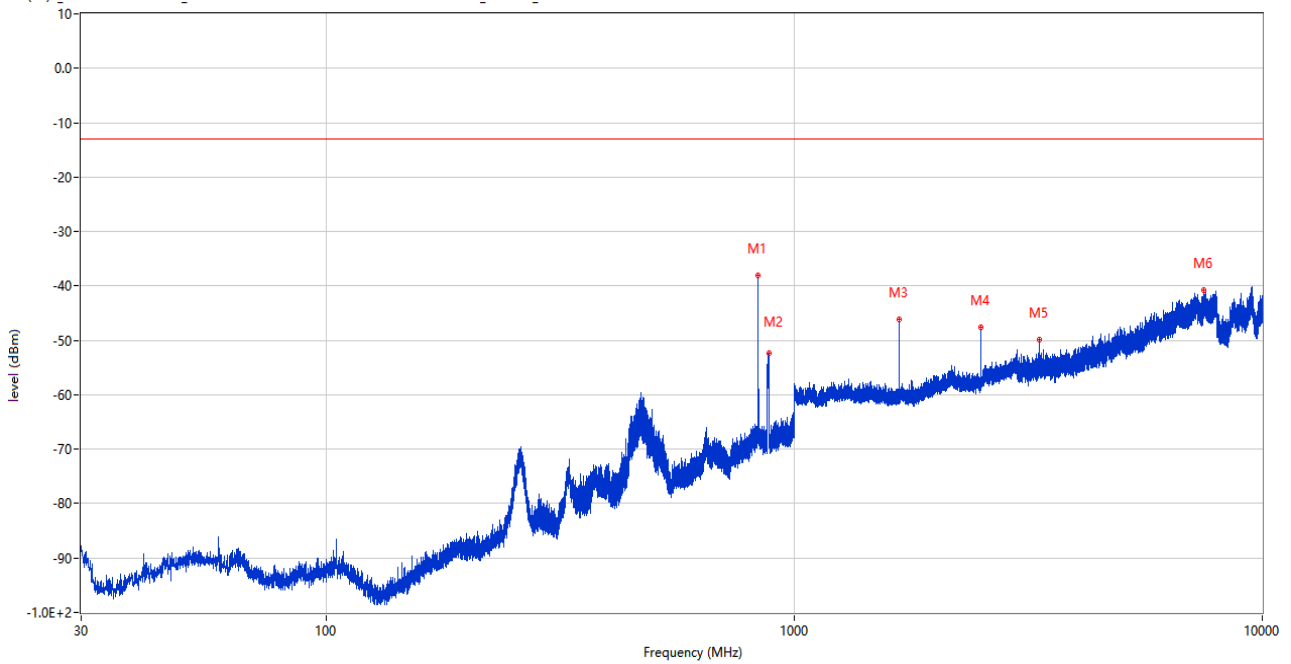


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1720.800	-50.06	1.23	-13.0	37.06	1.00	Vertical	Vertical	N/A
2122.000	-29.23	2.43	-13.0	16.23	231.00	Vertical	Vertical	N/A
3440.750	-32.69	4.81	-13.0	19.69	105.00	Vertical	Vertical	Pass
5161.000	-43.52	9.08	-13.0	30.52	315.00	Vertical	Vertical	Pass
7952.250	-40.32	14.86	-13.0	27.32	135.00	Vertical	Vertical	Pass
14322.500	-40.52	15.87	-13.0	27.52	360.00	Vertical	Vertical	Pass

1.3 LTE Band 5

BAND:LTE B5,Channel:MID range,BW:10M

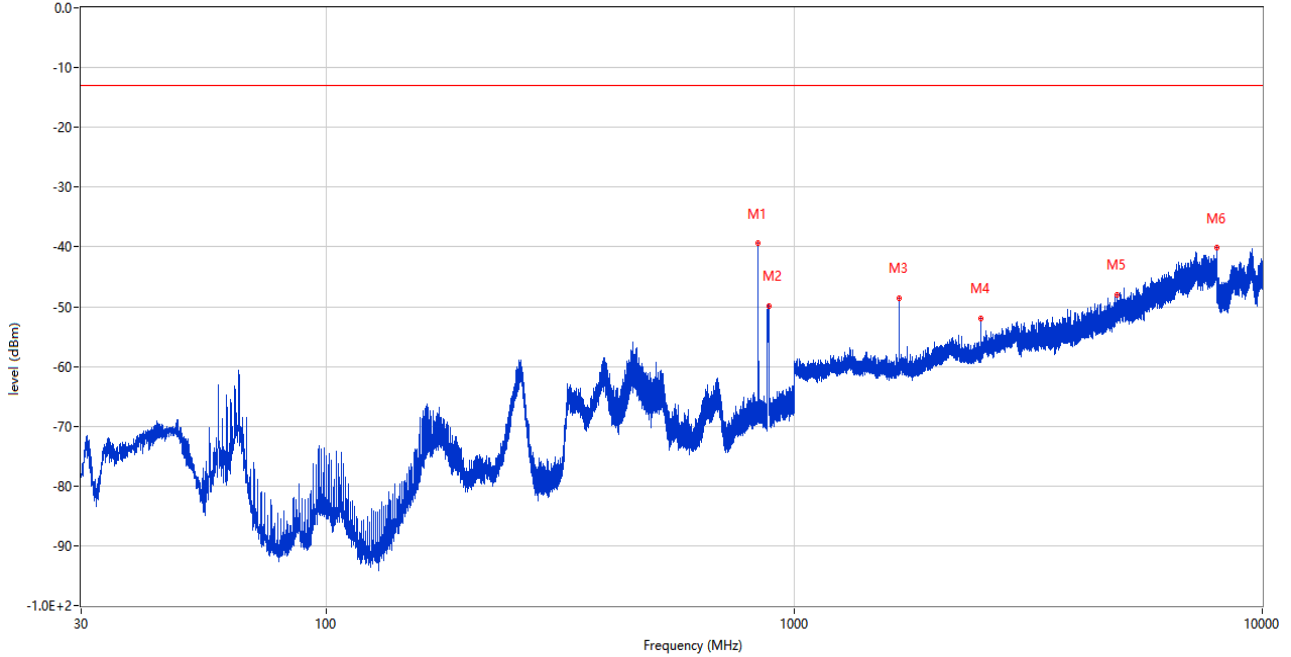
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-38.10	5.71	-13.0	25.10	0.00	Horizontal	Vertical	N/A
882.727	-52.25	4.15	-13.0	39.25	304.00	Horizontal	Vertical	N/A
1673.900	-46.13	-5.42	-13.0	33.13	206.00	Horizontal	Vertical	Pass
2510.500	-47.64	-1.28	-13.0	34.64	83.00	Horizontal	Vertical	Pass
3347.000	-49.97	4.16	-13.0	36.97	102.00	Horizontal	Vertical	Pass
7511.250	-40.75	13.81	-13.0	27.75	280.00	Horizontal	Vertical	Pass

BAND:LTE B5,Channel:MID range,BW:10M

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

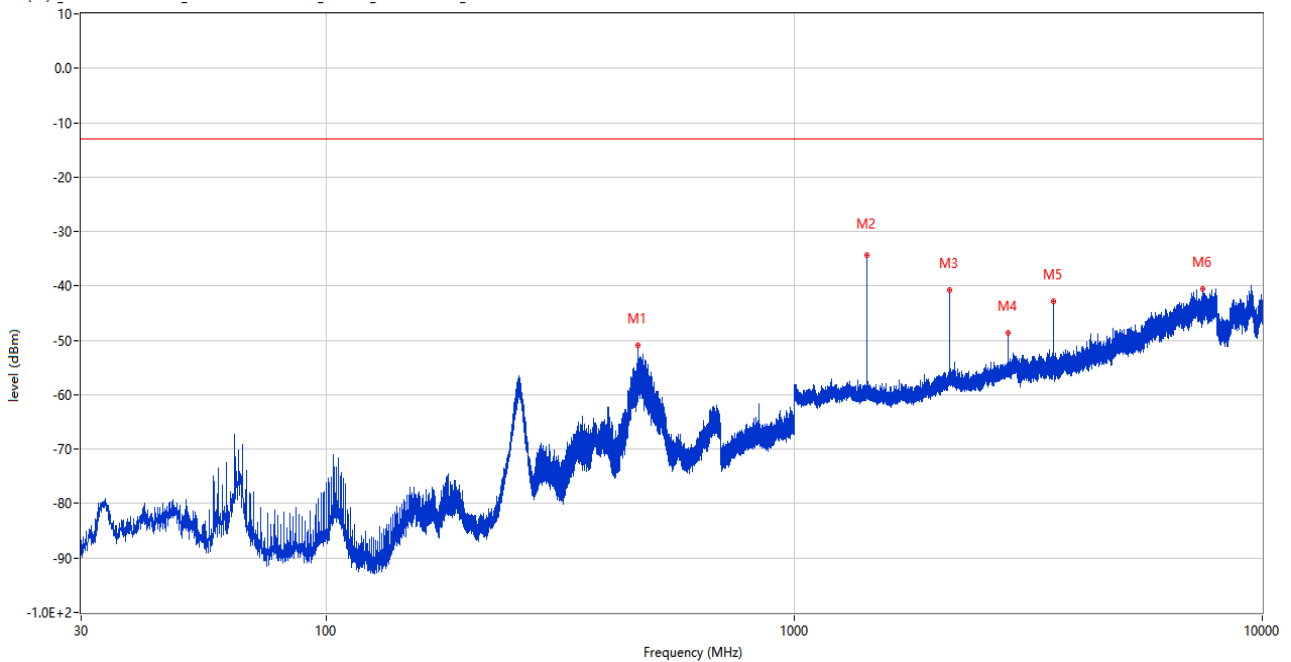


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-39.45	5.71	-13.0	26.45	134.00	Vertical	Vertical	N/A
883.843	-49.89	4.21	-13.0	36.89	224.00	Vertical	Vertical	N/A
1674.000	-48.56	-5.43	-13.0	35.56	250.00	Vertical	Vertical	Pass
2510.400	-51.96	-1.27	-13.0	38.96	126.00	Vertical	Vertical	Pass
4906.000	-47.96	8.27	-13.0	34.96	77.00	Vertical	Vertical	Pass
7996.250	-40.14	14.52	-13.0	27.14	16.00	Vertical	Vertical	Pass

1.4 LTE Band 12

BAND:LTE B12,Channel:HIGH range,BW:1.4M

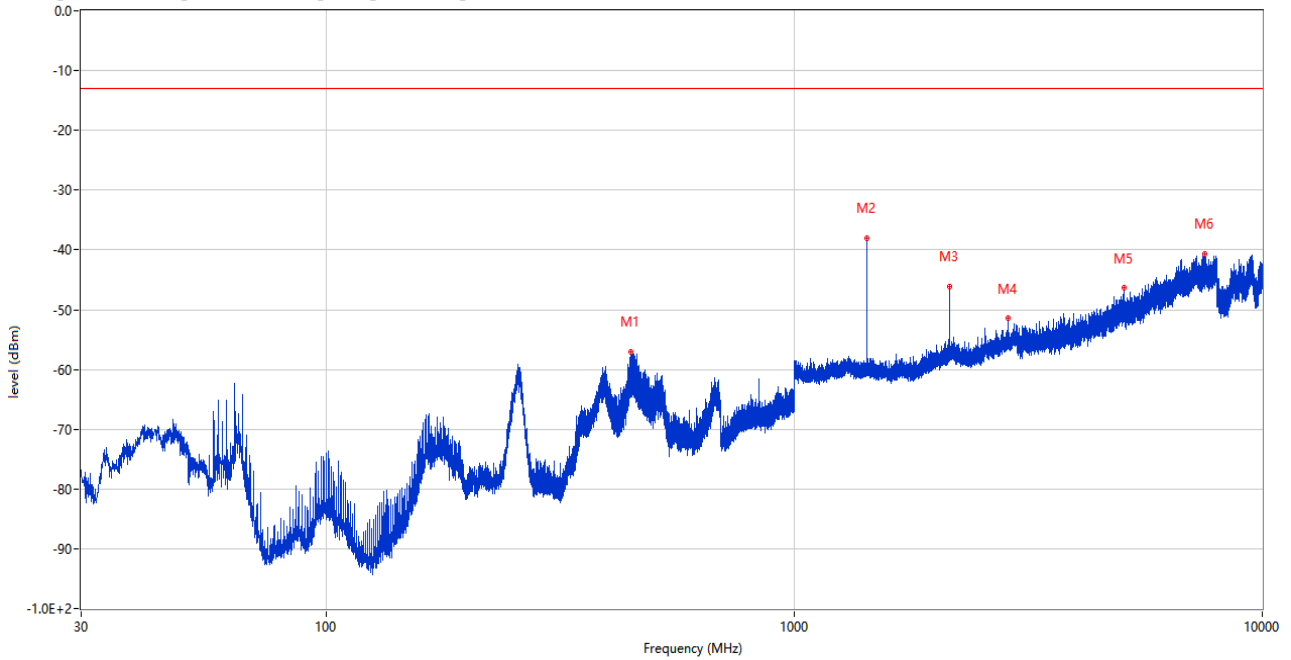
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
464.414	-50.95	-4.88	-13.0	37.95	140.00	Horizontal	Vertical	Pass
1431.600	-34.38	-5.24	-13.0	21.38	215.00	Horizontal	Vertical	Pass
2147.000	-40.85	-2.06	-13.0	27.85	125.00	Horizontal	Vertical	Pass
2862.300	-48.57	0.92	-13.0	35.57	45.00	Horizontal	Vertical	Pass
3577.500	-42.82	5.56	-13.0	29.82	76.00	Horizontal	Vertical	Pass
7480.000	-40.52	14.47	-13.0	27.52	76.00	Horizontal	Vertical	Pass

BAND:LTE B12,Channel:HIGH range,BW:1.4M

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

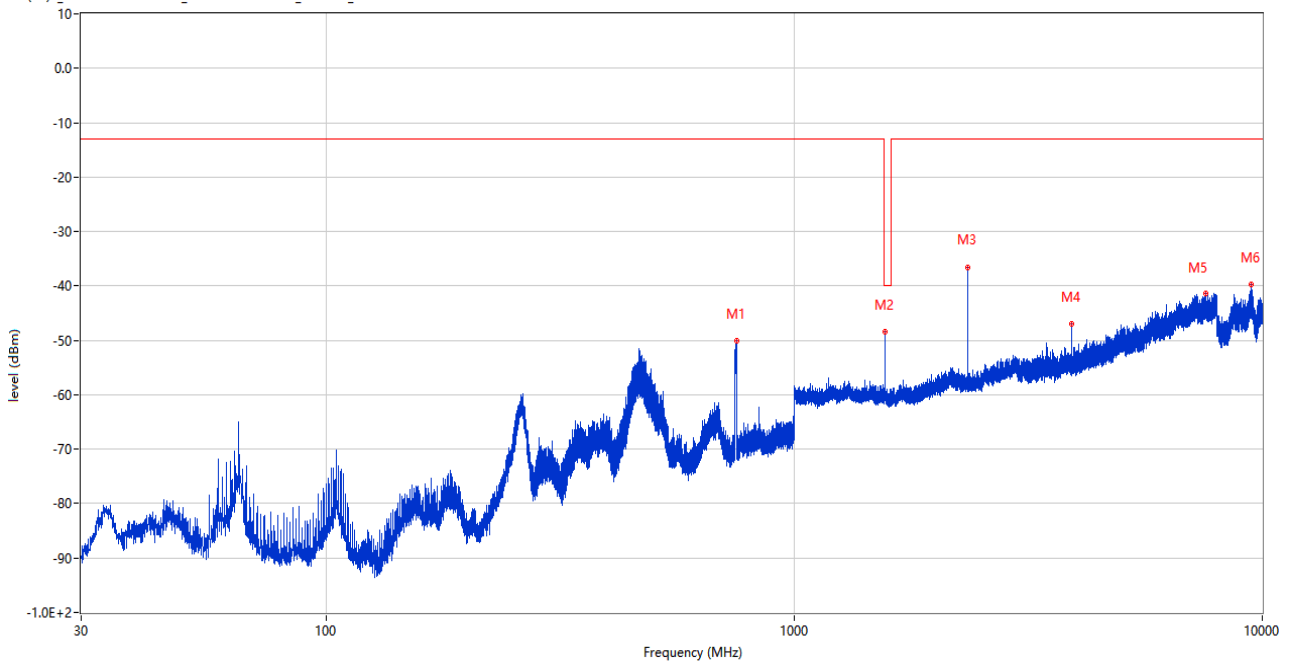


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
449.137	-57.05	-4.88	-13.0	44.05	207.00	Vertical	Vertical	Pass
1431.700	-37.96	-5.24	-13.0	24.96	158.00	Vertical	Vertical	Pass
2146.700	-46.14	-2.11	-13.0	33.14	112.00	Vertical	Vertical	Pass
2862.500	-51.47	0.91	-13.0	38.47	116.00	Vertical	Vertical	Pass
5068.000	-46.34	9.89	-13.0	33.34	137.00	Vertical	Vertical	Pass
7520.250	-40.60	13.94	-13.0	27.60	3.00	Vertical	Vertical	Pass

1.5 LTE Band 13

BAND:LTE B13,Channel:MID range,BW:10M

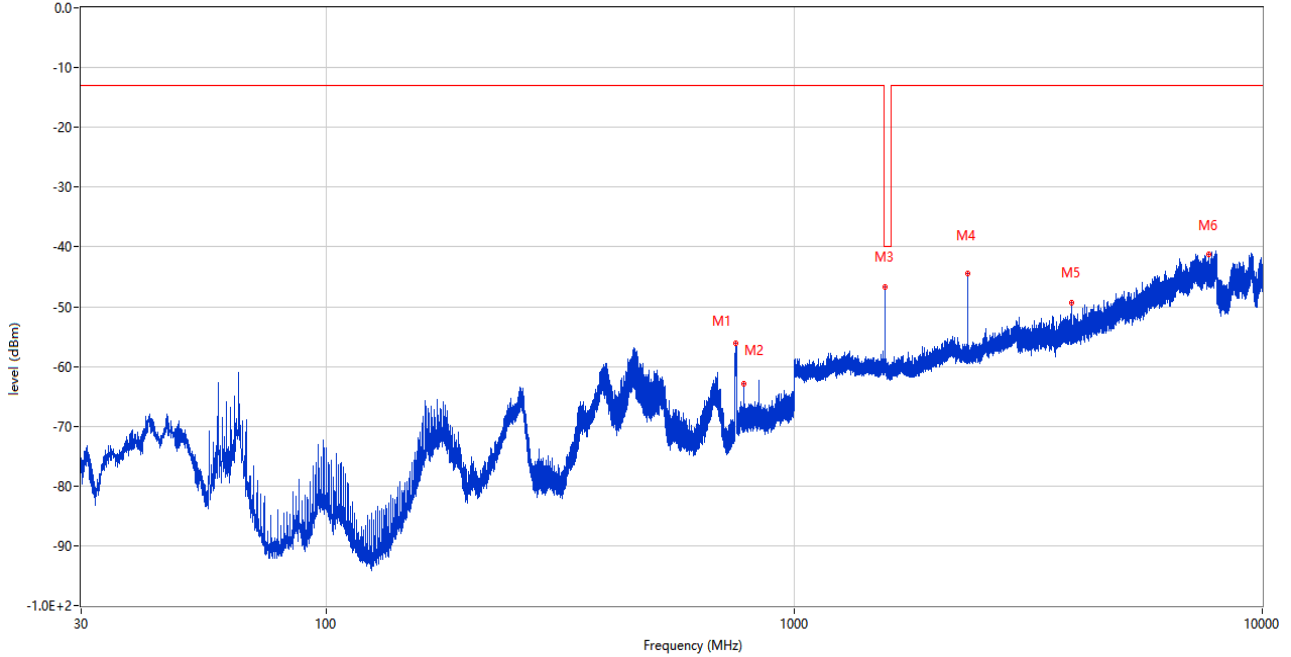
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
754.638	-50.11	1.72	-13.0	37.11	240.00	Horizontal	Vertical	N/A
1565.000	-48.39	-5.66	-40.0	8.39	248.00	Horizontal	Vertical	Pass
2347.100	-36.51	-2.10	-13.0	23.51	125.00	Horizontal	Vertical	Pass
3911.000	-46.98	6.15	-13.0	33.98	185.00	Horizontal	Vertical	Pass
7583.000	-41.44	13.92	-13.0	28.44	1.00	Horizontal	Vertical	Pass
9460.000	-39.71	13.57	-13.0	26.71	360.00	Horizontal	Vertical	Pass

BAND:LTE B13,Channel:MID range,BW:10M

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

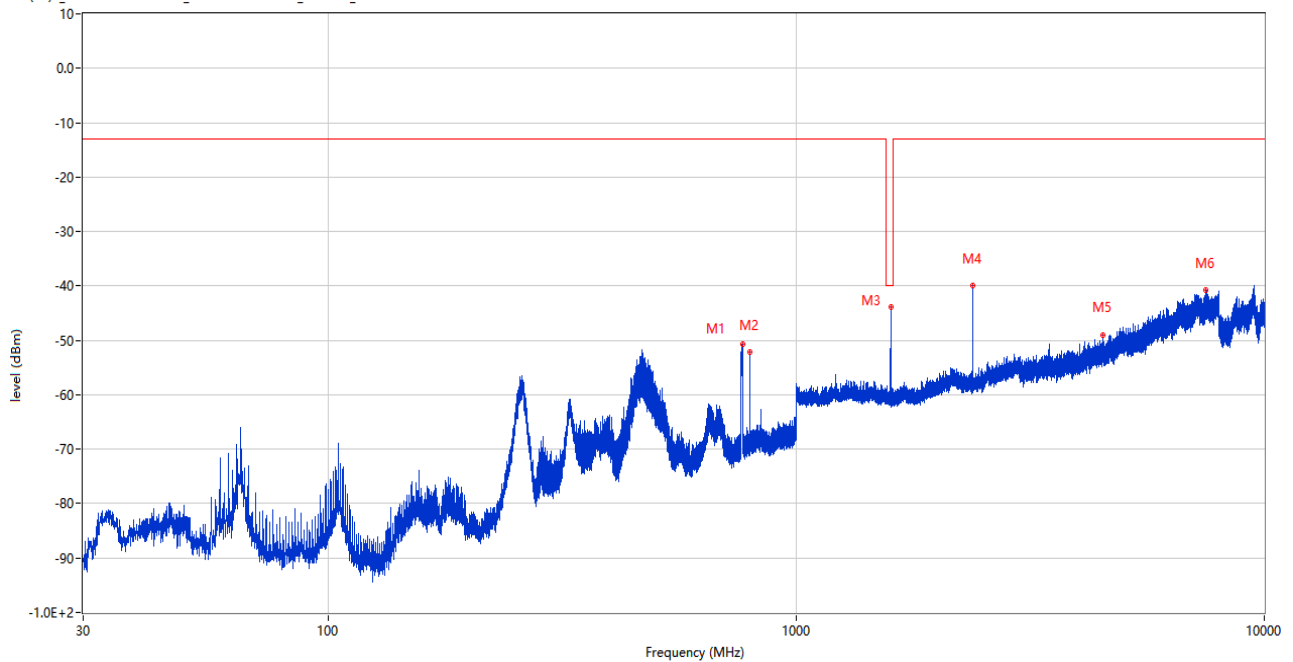


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.534	-56.06	1.63	-13.0	43.06	154.00	Vertical	Vertical	N/A
782.089	-62.85	3.78	-13.0	49.85	300.00	Vertical	Vertical	N/A
1564.900	-46.64	-5.67	-40.0	6.64	256.00	Vertical	Vertical	Pass
2347.000	-44.48	-2.09	-13.0	31.48	152.00	Vertical	Vertical	Pass
3910.750	-49.31	6.16	-13.0	36.31	293.00	Vertical	Vertical	Pass
7683.250	-41.27	14.20	-13.0	28.27	30.00	Vertical	Vertical	Pass

1.6 LTE Band 14

BAND:LTE B14,Channel:HIGH range,BW:5M

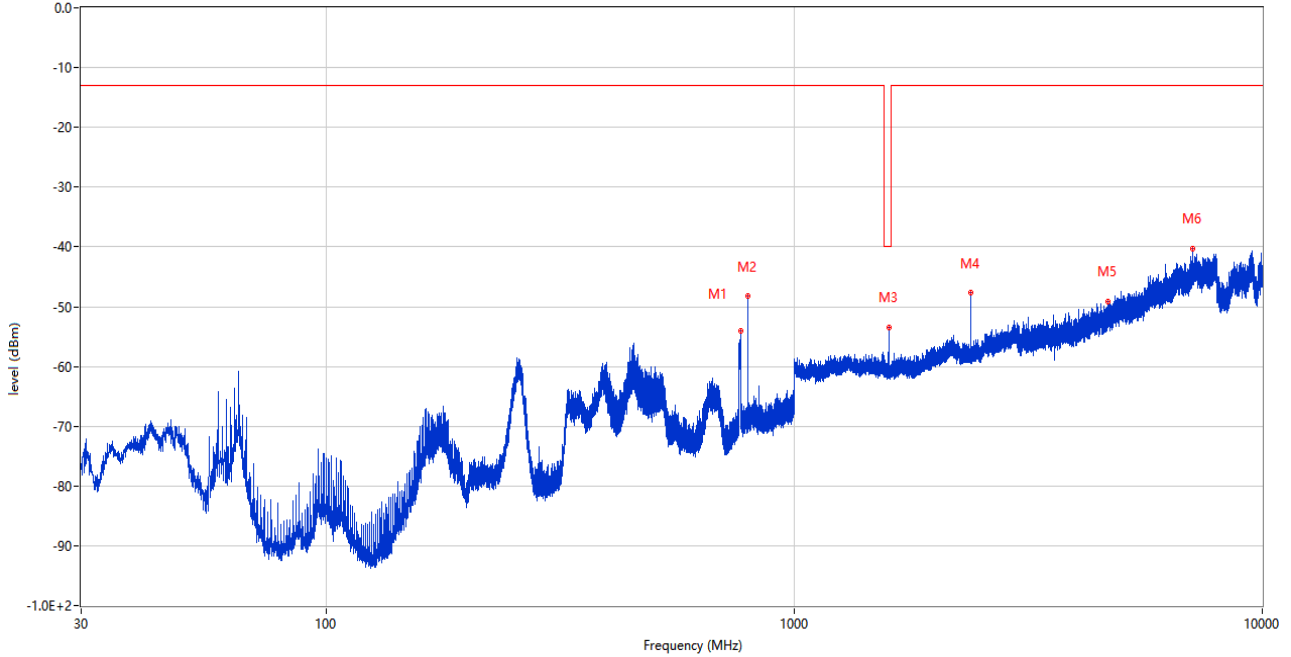
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
767.491	-50.66	3.18	-13.0	37.66	240.00	Horizontal	Vertical	N/A
795.621	-52.08	4.15	-13.0	39.08	356.00	Horizontal	Vertical	N/A
1592.200	-43.89	-6.10	-40.0	3.89	93.00	Horizontal	Vertical	Pass
2387.800	-39.88	-1.65	-13.0	26.88	98.00	Horizontal	Vertical	Pass
4512.750	-48.95	7.89	-13.0	35.95	288.00	Horizontal	Vertical	Pass
7511.500	-40.73	13.83	-13.0	27.73	137.00	Horizontal	Vertical	Pass

BAND:LTE B14,Channel:HIGH range,BW:5M

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

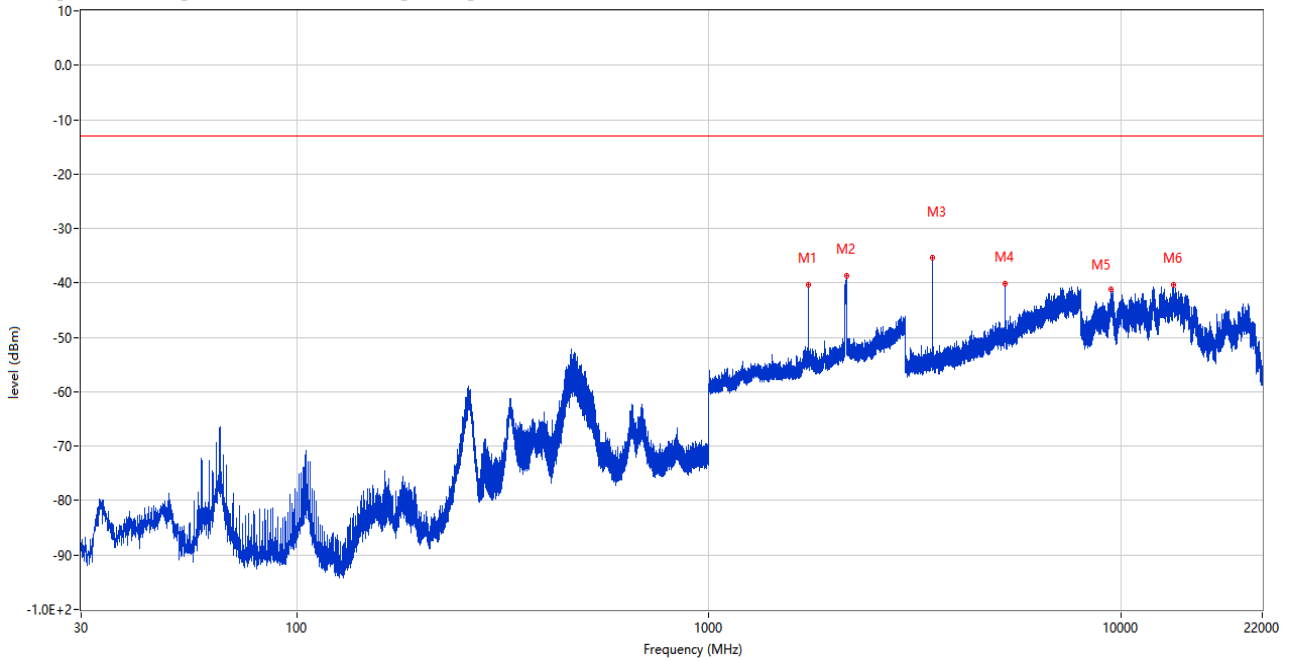


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
767.491	-54.04	3.18	-13.0	41.04	148.00	Vertical	Vertical	N/A
795.718	-48.29	4.15	-13.0	35.29	222.00	Vertical	Vertical	N/A
1592.200	-53.43	-6.10	-40.0	13.43	0.00	Vertical	Vertical	Pass
2388.100	-47.66	-1.65	-13.0	34.66	106.00	Vertical	Vertical	Pass
4692.500	-49.07	7.52	-13.0	36.07	169.00	Vertical	Vertical	Pass
7103.750	-40.27	13.25	-13.0	27.27	188.00	Vertical	Vertical	Pass

1.7 LTE Band 66

BAND:LTE B66,Channel:MID range,BW:20M

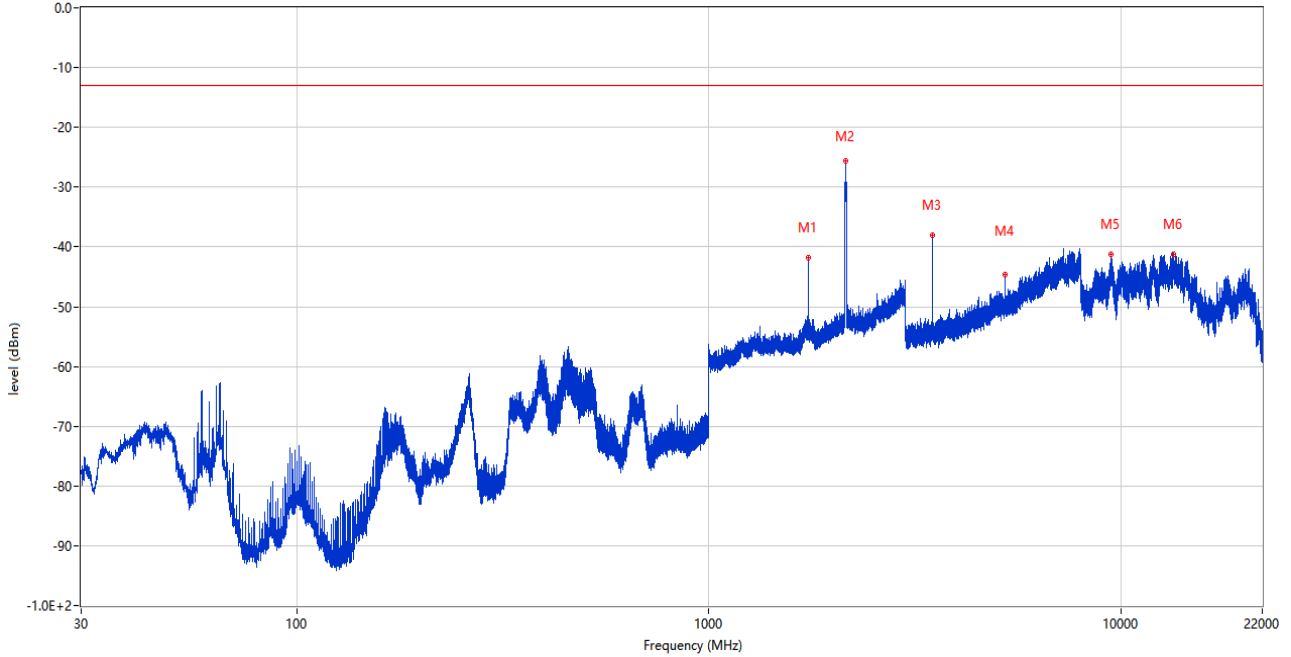
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-40.40	1.01	-13.0	27.40	60.00	Horizontal	Vertical	N/A
2153.300	-38.78	3.05	-13.0	25.78	123.00	Horizontal	Vertical	N/A
3490.750	-35.35	4.92	-13.0	22.35	48.00	Horizontal	Vertical	Pass
5236.000	-40.08	9.03	-13.0	27.08	247.00	Horizontal	Vertical	Pass
9453.975	-41.24	13.70	-13.0	28.24	3.00	Horizontal	Vertical	Pass
13366.050	-40.38	16.74	-13.0	27.38	1.00	Horizontal	Vertical	Pass

BAND:LTE B66,Channel:MID range,BW:20M

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

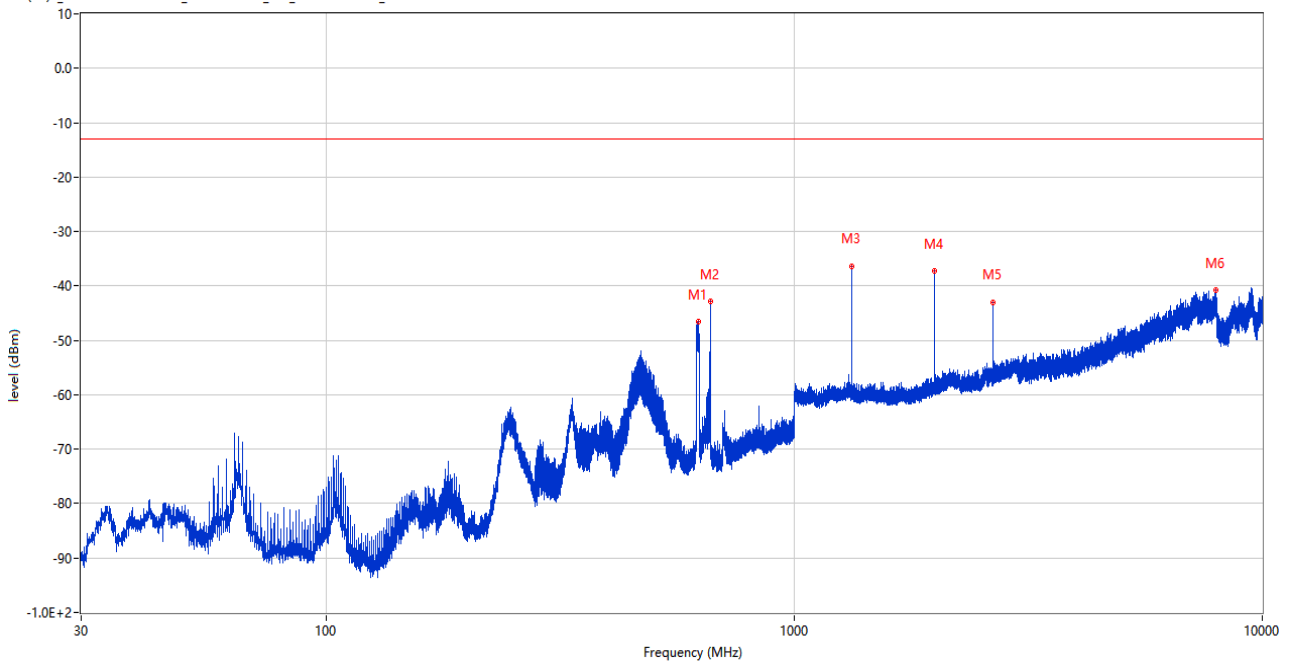


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-41.80	1.01	-13.0	28.80	146.00	Vertical	Vertical	N/A
2149.300	-25.63	3.03	-13.0	12.63	224.00	Vertical	Vertical	N/A
3490.750	-37.97	4.92	-13.0	24.97	360.00	Vertical	Vertical	Pass
5235.500	-44.69	9.03	-13.0	31.69	360.00	Vertical	Vertical	Pass
9446.850	-41.19	13.75	-13.0	28.19	360.00	Vertical	Vertical	Pass
13393.800	-41.16	16.69	-13.0	28.16	153.00	Vertical	Vertical	Pass

1.8 LTE Band 71

BAND:LTE B71,Channel:LOW range,BW:10M

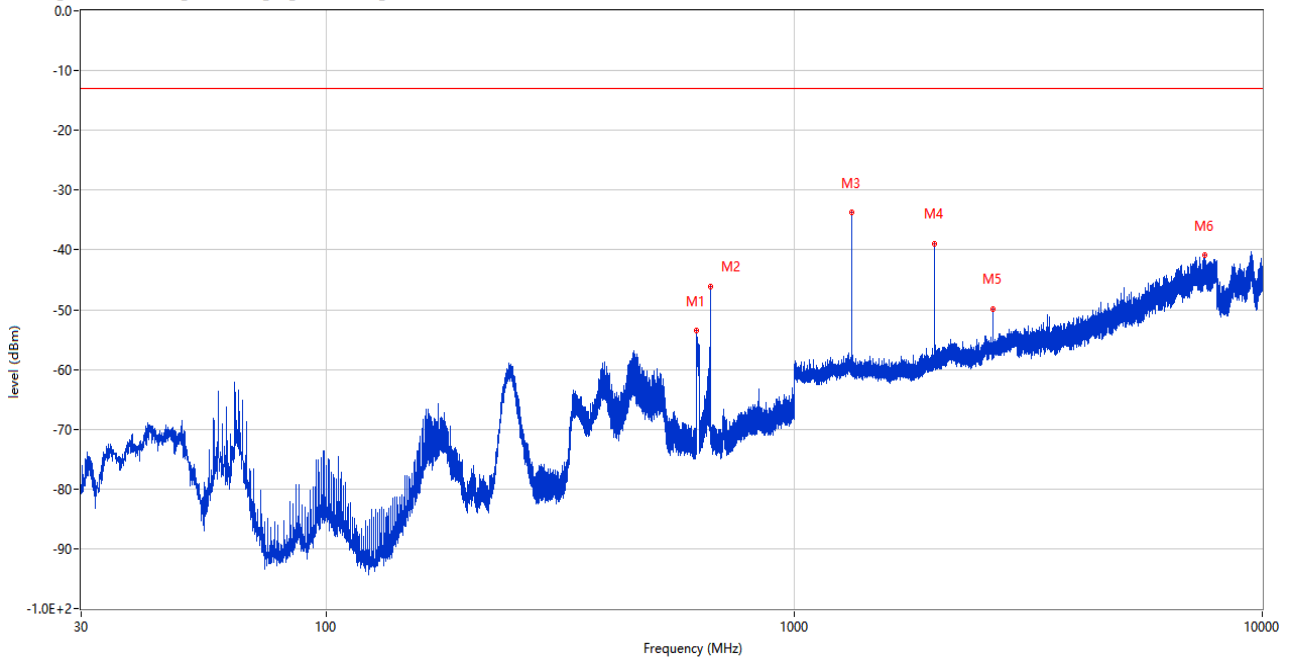
RSE (RF) _FCC PART22&24&27_LTE Band 71 _680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
623.882	-46.52	-0.61	-13.0	33.52	292.00	Horizontal	Vertical	N/A
663.604	-42.82	2.14	-13.0	29.82	201.00	Horizontal	Vertical	N/A
1328.000	-36.31	-5.14	-13.0	23.31	81.00	Horizontal	Vertical	Pass
1991.600	-37.28	-4.09	-13.0	24.28	22.00	Horizontal	Vertical	Pass
2655.300	-42.94	-0.61	-13.0	29.94	251.00	Horizontal	Vertical	Pass
7949.500	-40.78	14.91	-13.0	27.78	284.00	Horizontal	Vertical	Pass

BAND:LTE B71,Channel:LOW range,BW:10M

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
618.402	-53.57	-1.07	-13.0	40.57	3.00	Vertical	Vertical	N/A
663.604	-46.22	2.14	-13.0	33.22	250.00	Vertical	Vertical	N/A
1328.000	-33.80	-5.14	-13.0	20.80	273.00	Vertical	Vertical	Pass
1991.700	-38.90	-4.09	-13.0	25.90	1.00	Vertical	Vertical	Pass
2655.000	-49.87	-0.62	-13.0	36.87	359.00	Vertical	Vertical	Pass
7520.750	-40.88	13.96	-13.0	27.88	325.00	Vertical	Vertical	Pass

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