

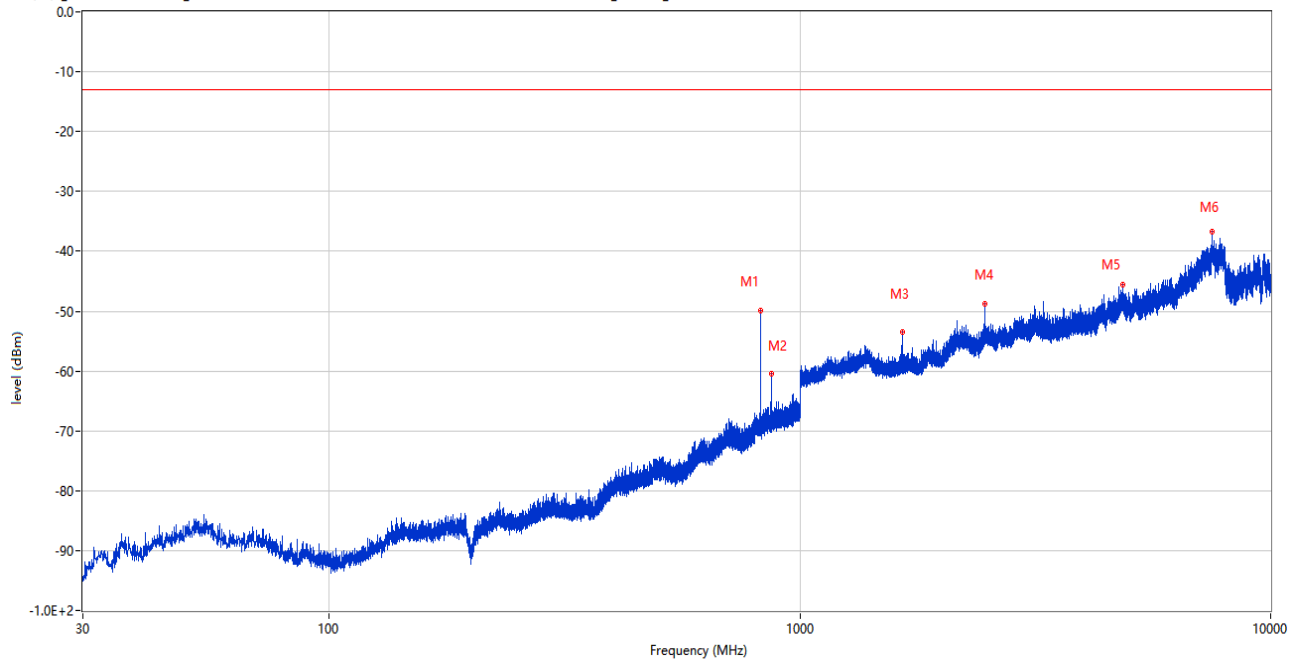
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:Low range

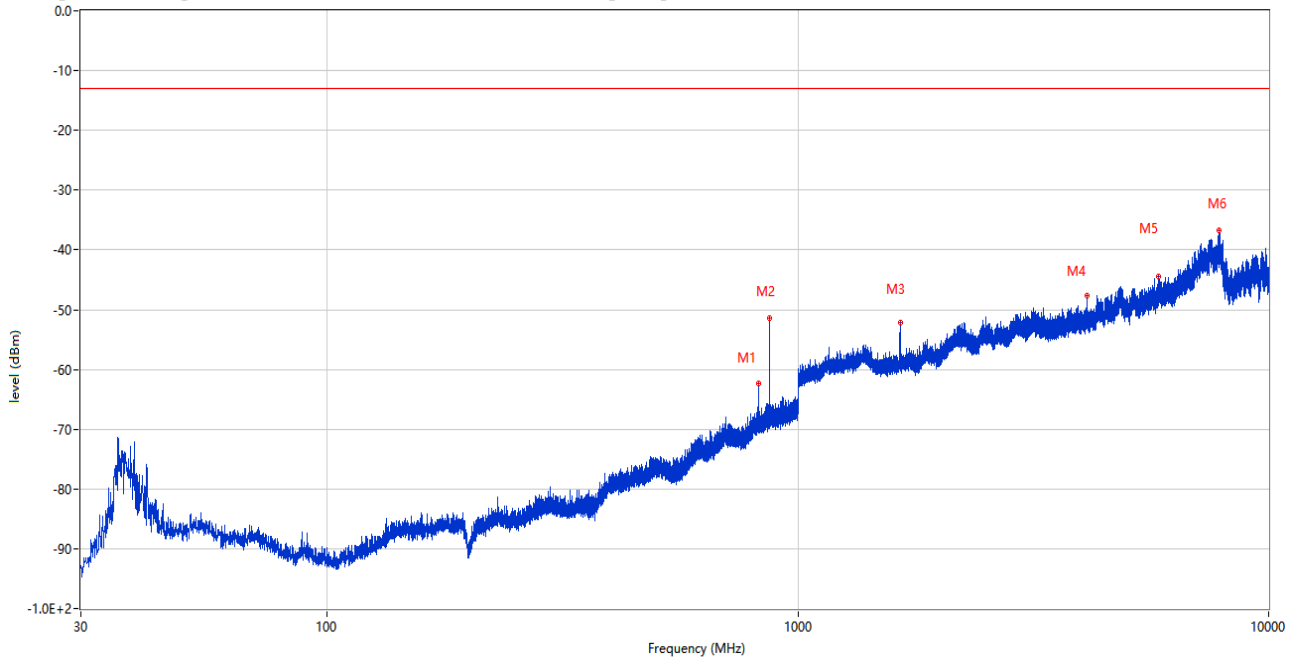
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-49.92	1.96	-13.0	36.92	71.00	Horizontal	Horizontal	N/A
869.196	-60.51	2.10	-13.0	47.51	201.00	Horizontal	Horizontal	N/A
1648.700	-53.51	-5.54	-13.0	40.51	20.00	Horizontal	Horizontal	Pass
2472.700	-48.86	0.24	-13.0	35.86	357.00	Horizontal	Horizontal	Pass
4857.750	-45.57	7.89	-13.0	32.57	55.00	Horizontal	Horizontal	Pass
7495.000	-36.77	16.76	-13.0	23.77	212.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:Low range

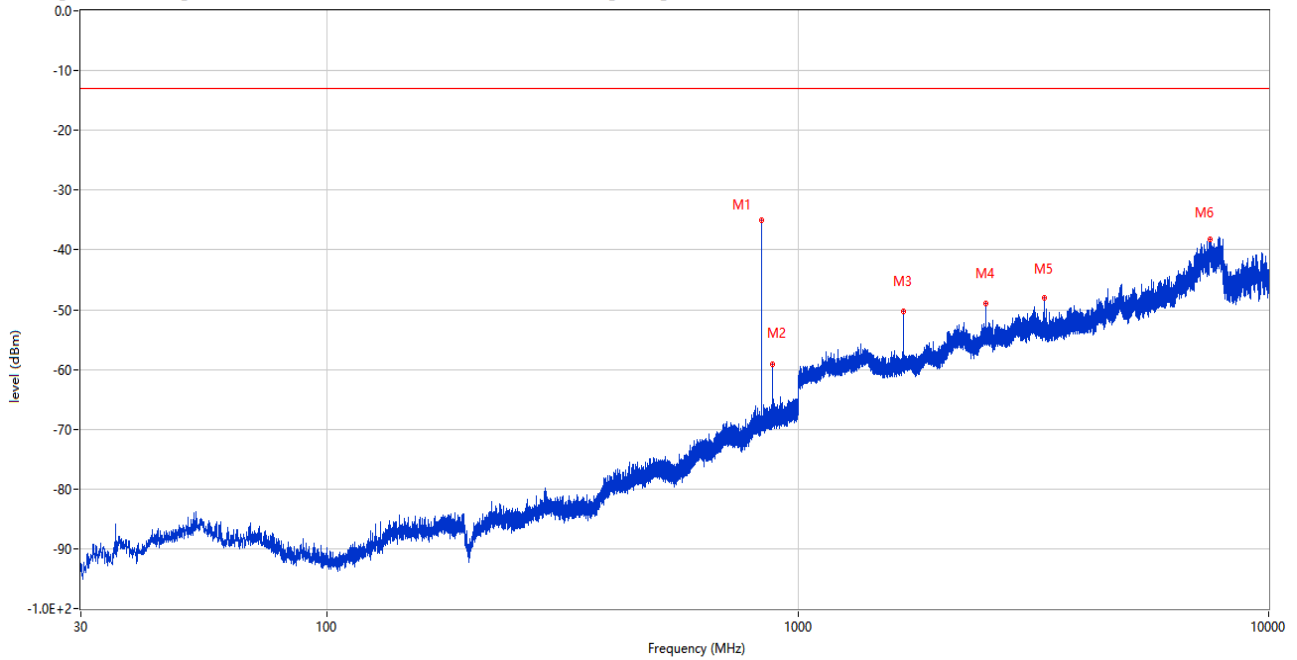
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-62.36	1.95	-13.0	49.36	173.00	Vertical	Horizontal	N/A
869.196	-51.33	2.10	-13.0	38.33	360.00	Vertical	Horizontal	N/A
1648.700	-52.15	-5.54	-13.0	39.15	273.00	Vertical	Horizontal	Pass
4121.500	-47.69	5.93	-13.0	34.69	139.00	Vertical	Horizontal	Pass
5847.250	-44.53	8.69	-13.0	31.53	289.00	Vertical	Horizontal	Pass
7856.750	-36.78	16.46	-13.0	23.78	189.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:Mid range

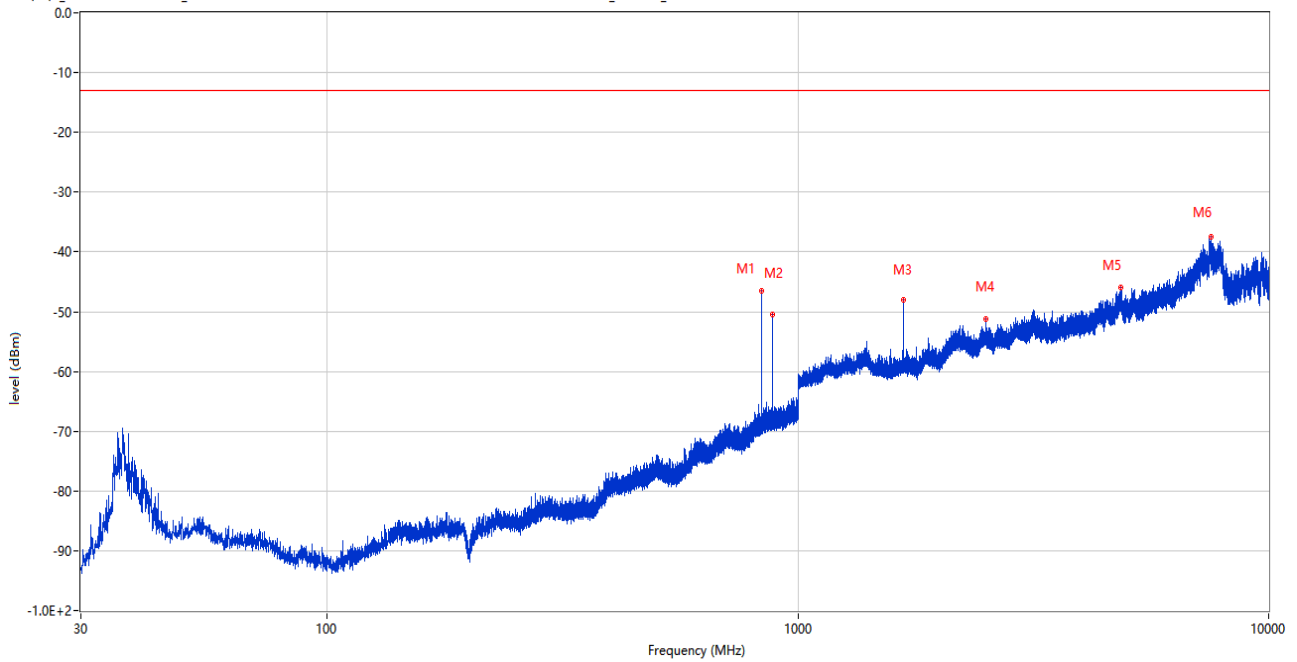
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-35.04	2.21	-13.0	22.04	58.00	Horizontal	Horizontal	N/A
881.563	-59.17	2.45	-13.0	46.17	287.00	Horizontal	Horizontal	N/A
1673.600	-50.26	-5.08	-13.0	37.26	42.00	Horizontal	Horizontal	Pass
2510.000	-48.89	0.41	-13.0	35.89	36.00	Horizontal	Horizontal	Pass
3346.750	-48.10	3.39	-13.0	35.10	205.00	Horizontal	Horizontal	Pass
7498.750	-38.27	16.51	-13.0	25.27	182.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:Mid range

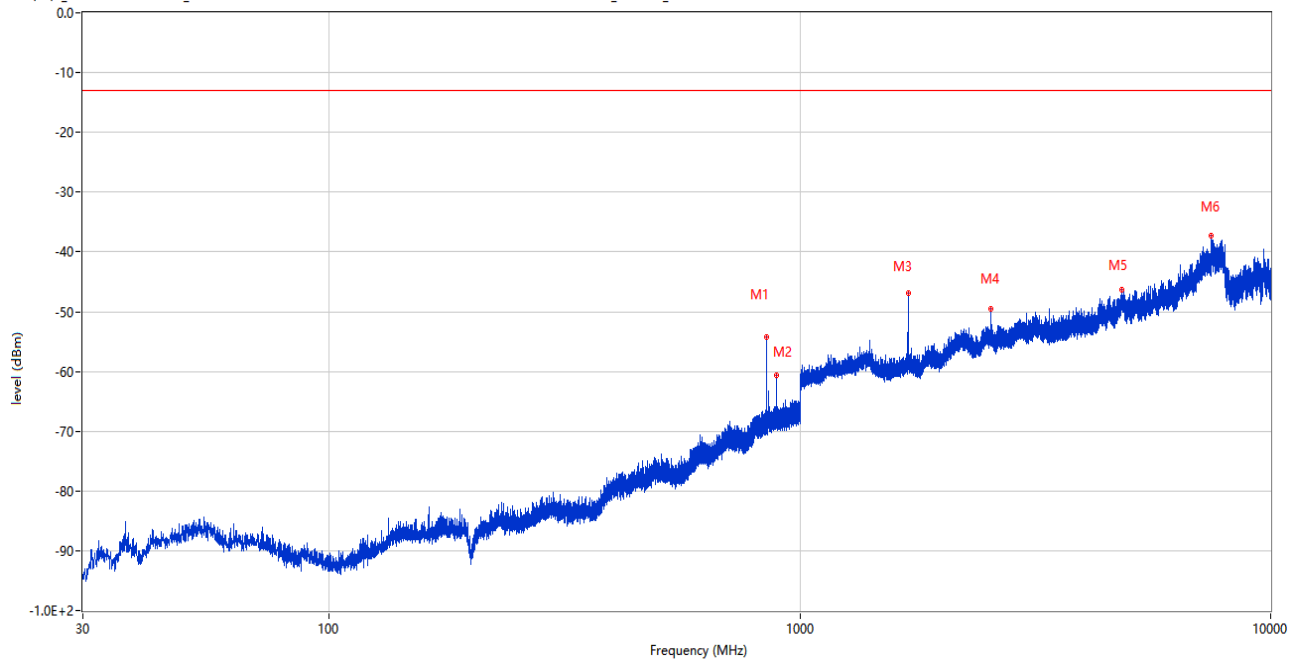
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-46.57	2.21	-13.0	33.57	166.00	Vertical	Horizontal	N/A
881.660	-50.55	2.45	-13.0	37.55	114.00	Vertical	Horizontal	N/A
1673.800	-48.01	-5.08	-13.0	35.01	264.00	Vertical	Horizontal	Pass
2510.300	-51.31	0.40	-13.0	38.31	207.00	Vertical	Horizontal	Pass
4863.250	-46.04	7.83	-13.0	33.04	99.00	Vertical	Horizontal	Pass
7535.250	-37.55	16.59	-13.0	24.55	139.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:High range

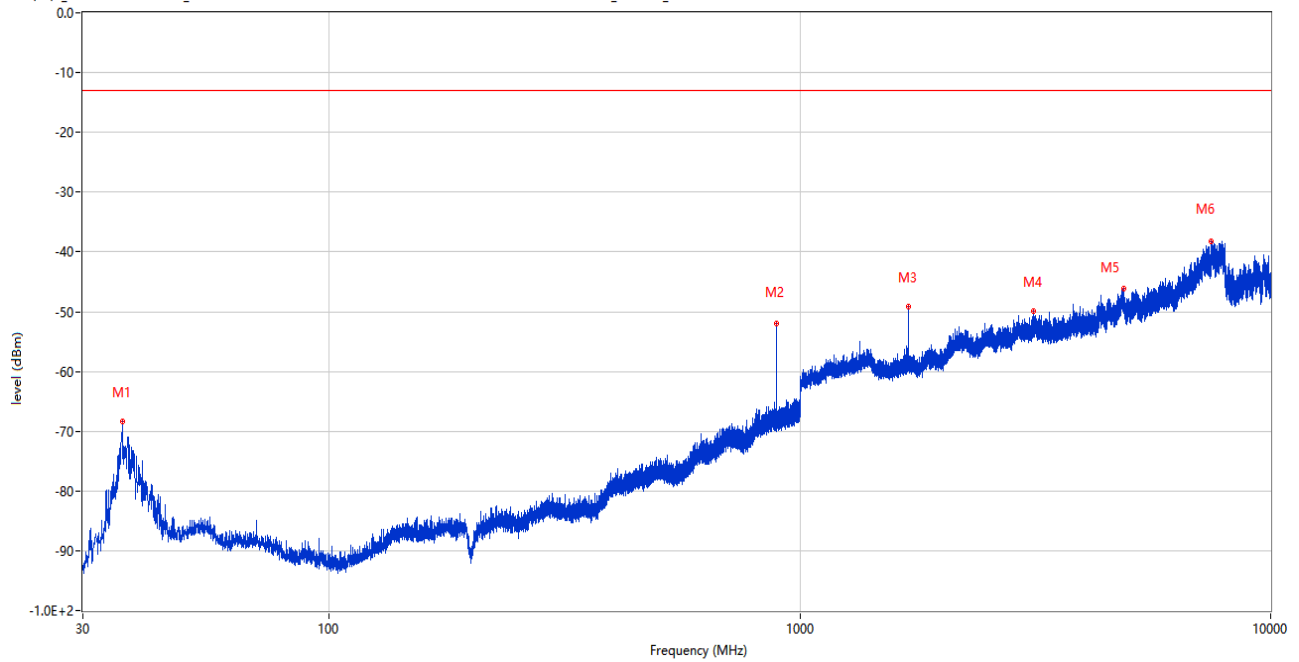
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-54.18	2.40	-13.0	41.18	55.00	Horizontal	Horizontal	N/A
893.833	-60.70	2.31	-13.0	47.70	129.00	Horizontal	Horizontal	N/A
1698.200	-46.81	-5.35	-13.0	33.81	157.00	Horizontal	Horizontal	Pass
2546.600	-49.44	0.47	-13.0	36.44	27.00	Horizontal	Horizontal	Pass
4840.500	-46.37	7.68	-13.0	33.37	268.00	Horizontal	Horizontal	Pass
7484.750	-37.36	16.64	-13.0	24.36	325.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:High range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

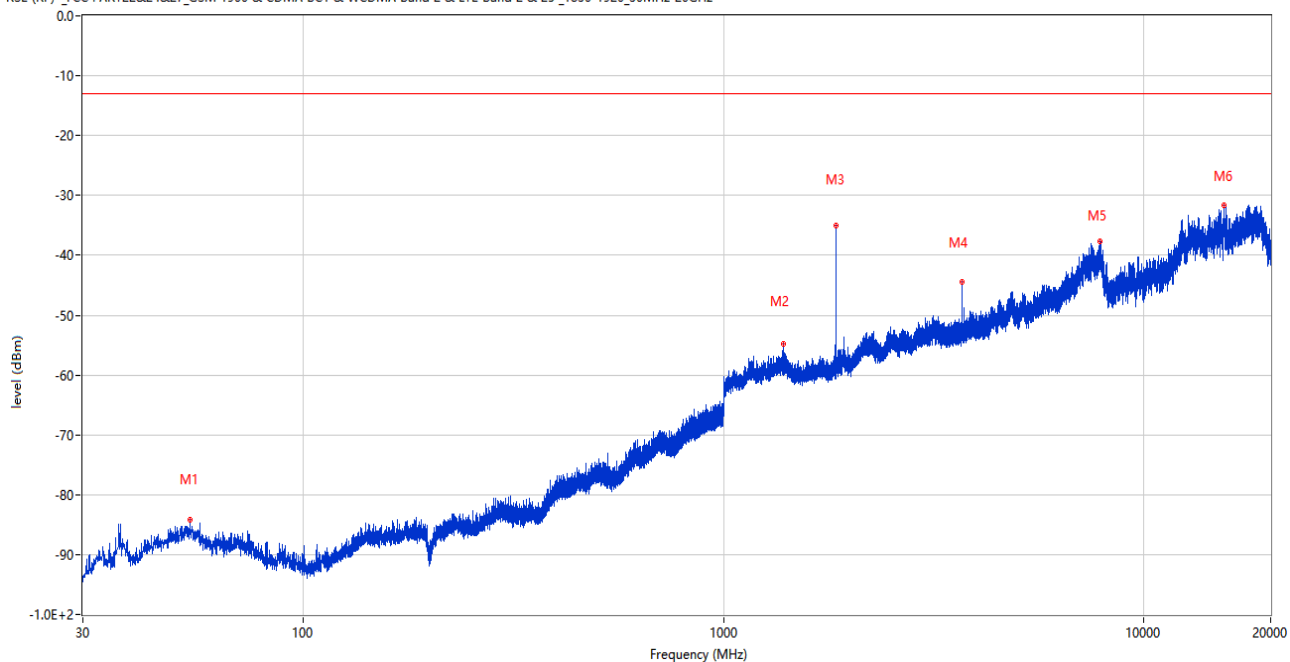


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.450	-68.42	-19.61	-13.0	55.42	341.00	Vertical	Horizontal	Pass
893.737	-51.97	2.31	-13.0	38.97	131.00	Vertical	Horizontal	N/A
1697.800	-49.20	-5.37	-13.0	36.20	284.00	Vertical	Horizontal	Pass
3129.750	-49.94	3.96	-13.0	36.94	145.00	Vertical	Horizontal	Pass
4881.250	-46.19	7.43	-13.0	33.19	245.00	Vertical	Horizontal	Pass
7487.750	-38.21	16.78	-13.0	25.21	145.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:Low range

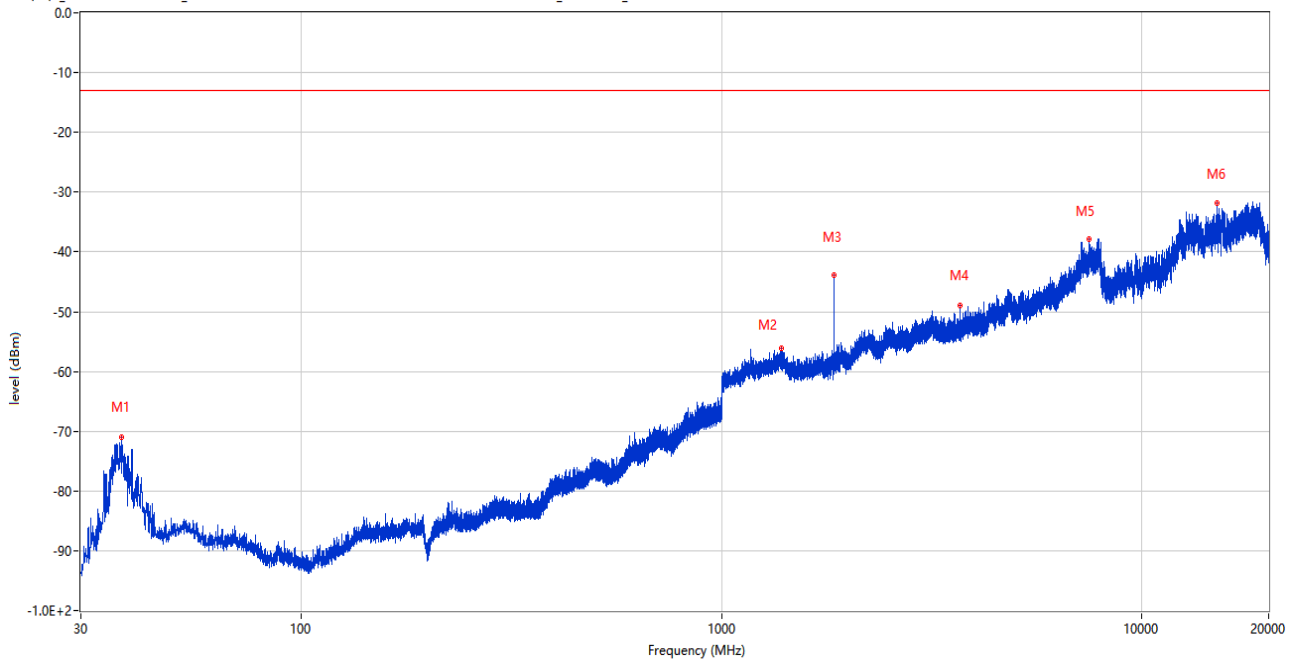
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
54.008	-84.23	-14.83	-13.0	71.23	133.00	Horizontal	Horizontal	Pass
1388.000	-54.89	-3.88	-13.0	41.89	75.00	Horizontal	Horizontal	Pass
1850.600	-35.09	-3.52	-13.0	22.09	130.00	Horizontal	Horizontal	N/A
3700.500	-44.48	4.36	-13.0	31.48	71.00	Horizontal	Horizontal	Pass
7861.750	-37.76	16.75	-13.0	24.76	81.00	Horizontal	Horizontal	Pass
15503.912	-31.67	24.33	-13.0	18.67	25.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:Low range

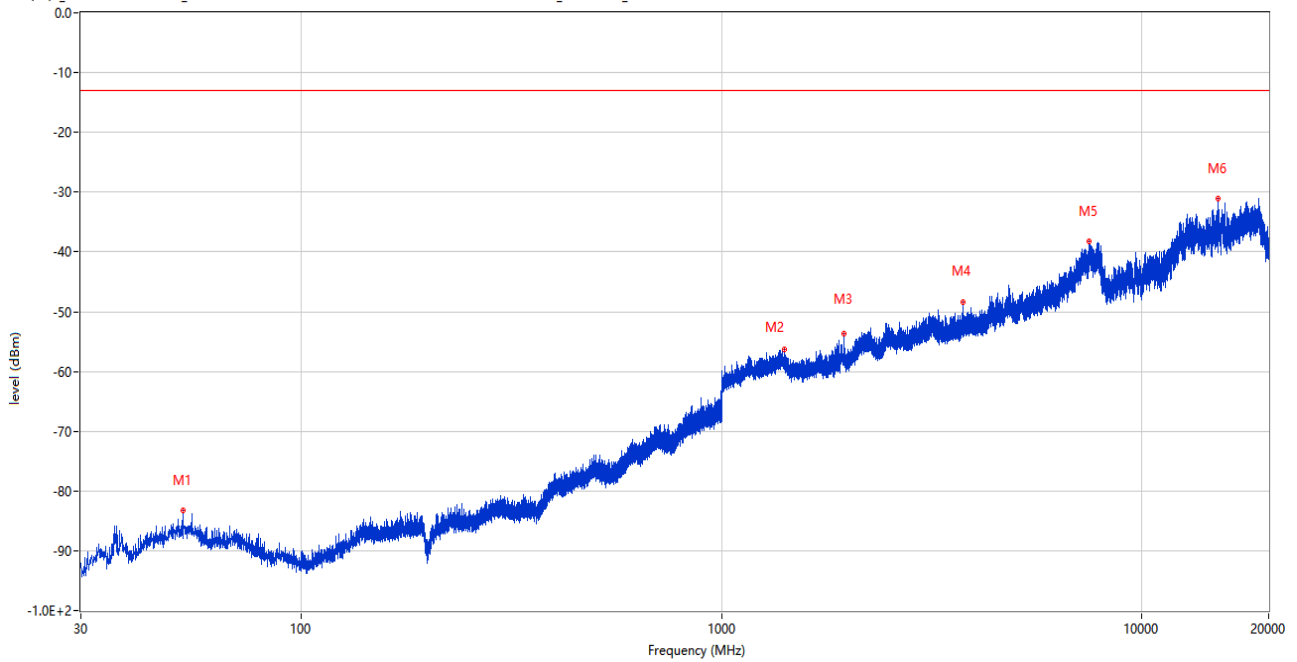
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.517	-70.95	-19.18	-13.0	57.95	354.00	Vertical	Horizontal	Pass
1391.100	-56.21	-4.40	-13.0	43.21	247.00	Vertical	Horizontal	Pass
1850.500	-43.94	-3.52	-13.0	30.94	247.00	Vertical	Horizontal	N/A
3700.750	-48.87	4.38	-13.0	35.87	118.00	Vertical	Horizontal	Pass
7497.500	-37.82	16.58	-13.0	24.82	118.00	Vertical	Horizontal	Pass
15038.463	-31.91	24.22	-13.0	18.91	118.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:Mid range

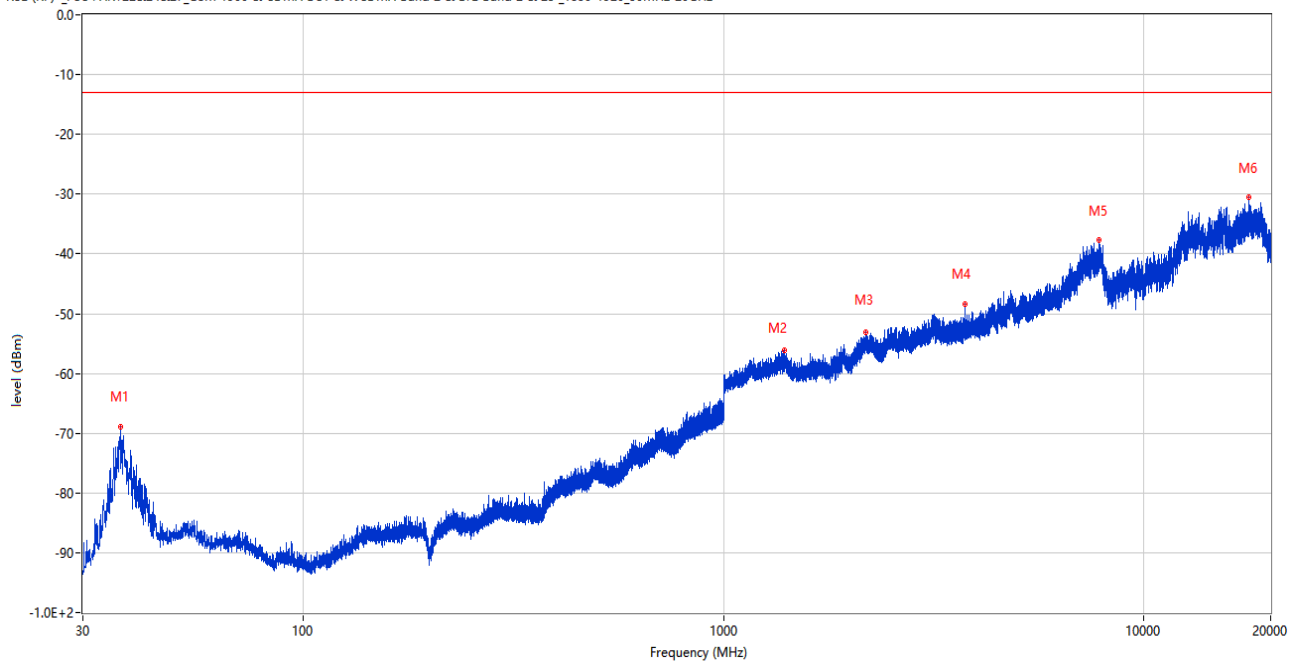
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
52.456	-83.23	-14.99	-13.0	70.23	360.00	Horizontal	Horizontal	Pass
1412.800	-56.26	-4.57	-13.0	43.26	295.00	Horizontal	Horizontal	Pass
1960.400	-53.65	-4.43	-13.0	40.65	282.00	Horizontal	Horizontal	N/A
3760.000	-48.32	4.45	-13.0	35.32	67.00	Horizontal	Horizontal	Pass
7493.250	-38.18	16.74	-13.0	25.18	10.00	Horizontal	Horizontal	Pass
15199.412	-31.07	24.39	-13.0	18.07	18.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:Mid range

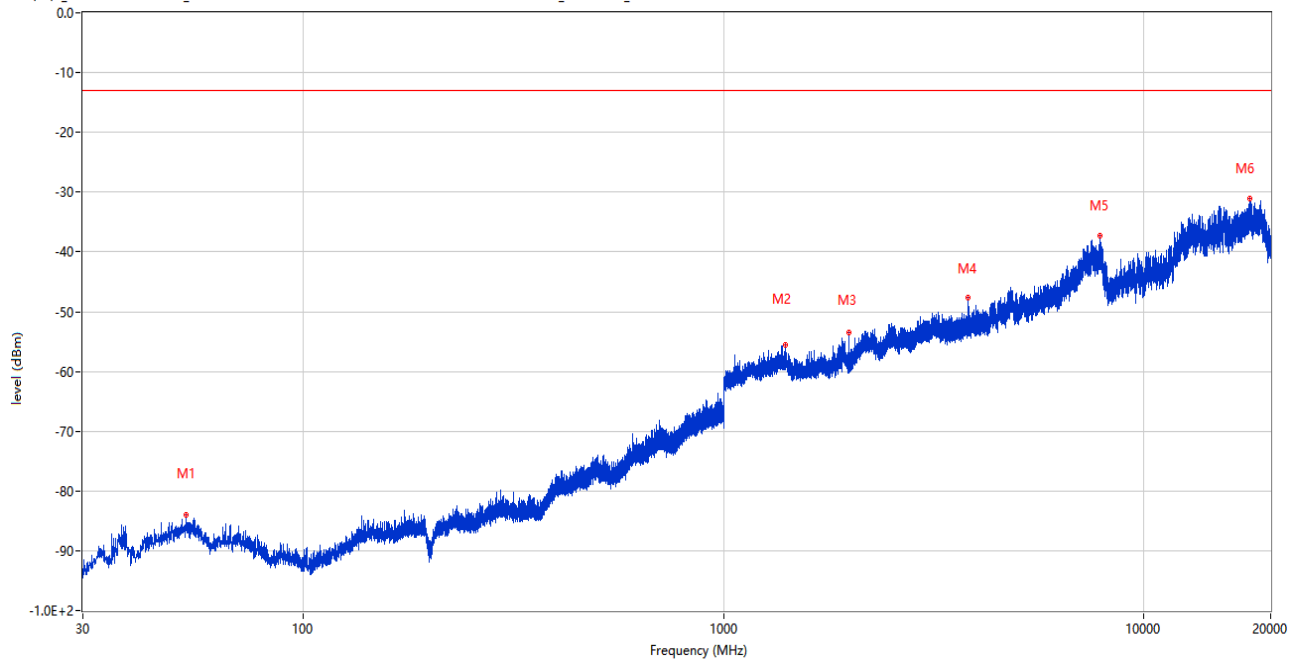
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.935	-68.87	-19.34	-13.0	55.87	323.00	Vertical	Horizontal	Pass
1395.800	-56.07	-3.95	-13.0	43.07	154.00	Vertical	Horizontal	Pass
2185.100	-53.07	-0.84	-13.0	40.07	93.00	Vertical	Horizontal	Pass
3760.250	-48.40	4.47	-13.0	35.40	48.00	Vertical	Horizontal	Pass
7812.250	-37.75	16.58	-13.0	24.75	202.00	Vertical	Horizontal	Pass
17782.225	-30.52	26.24	-13.0	17.52	137.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:High range

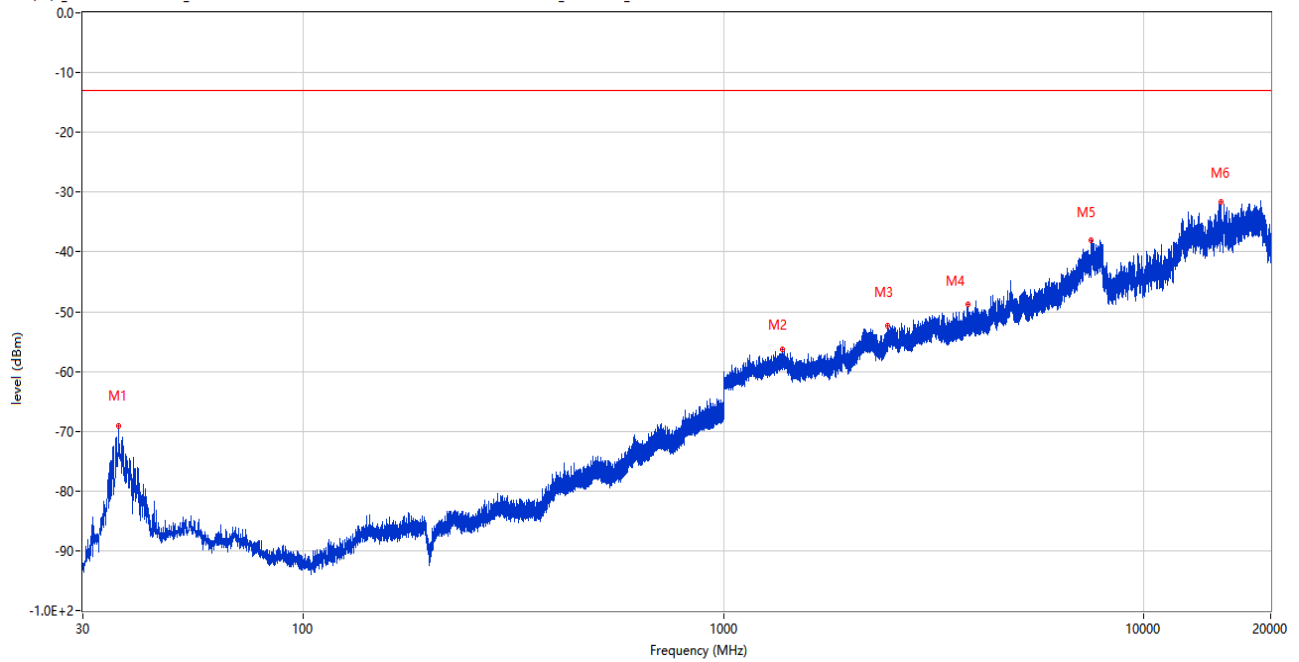
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
52.698	-83.97	-14.95	-13.0	70.97	122.00	Horizontal	Horizontal	Pass
1403.300	-55.62	-4.13	-13.0	42.62	132.00	Horizontal	Horizontal	Pass
1990.100	-53.52	-4.40	-13.0	40.52	266.00	Horizontal	Horizontal	N/A
3819.500	-47.70	5.21	-13.0	34.70	343.00	Horizontal	Horizontal	Pass
7867.250	-37.24	16.98	-13.0	24.24	137.00	Horizontal	Horizontal	Pass
17799.625	-31.05	26.47	-13.0	18.05	219.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:High range

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



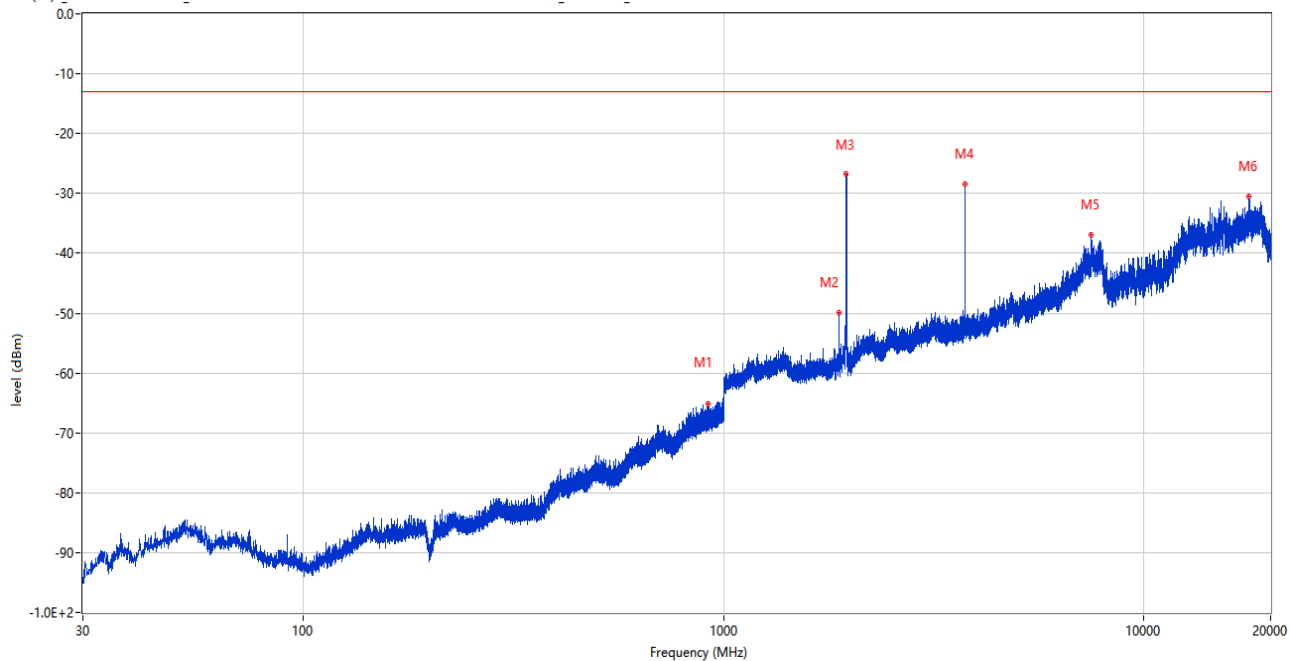
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.450	-69.03	-19.79	-13.0	56.03	173.00	Vertical	Horizontal	Pass
1379.800	-56.22	-4.05	-13.0	43.22	88.00	Vertical	Horizontal	Pass
2459.800	-52.29	-0.34	-13.0	39.29	124.00	Vertical	Horizontal	Pass
3819.500	-48.71	5.21	-13.0	35.71	277.00	Vertical	Horizontal	Pass
7491.750	-37.96	16.78	-13.0	24.96	31.00	Vertical	Horizontal	Pass
15223.700	-31.69	24.23	-13.0	18.69	324.00	Vertical	Horizontal	Pass

2. LTE

2.1 LTE Band 2

BAND:LTE B2,Channel:Mid range,BW:5M

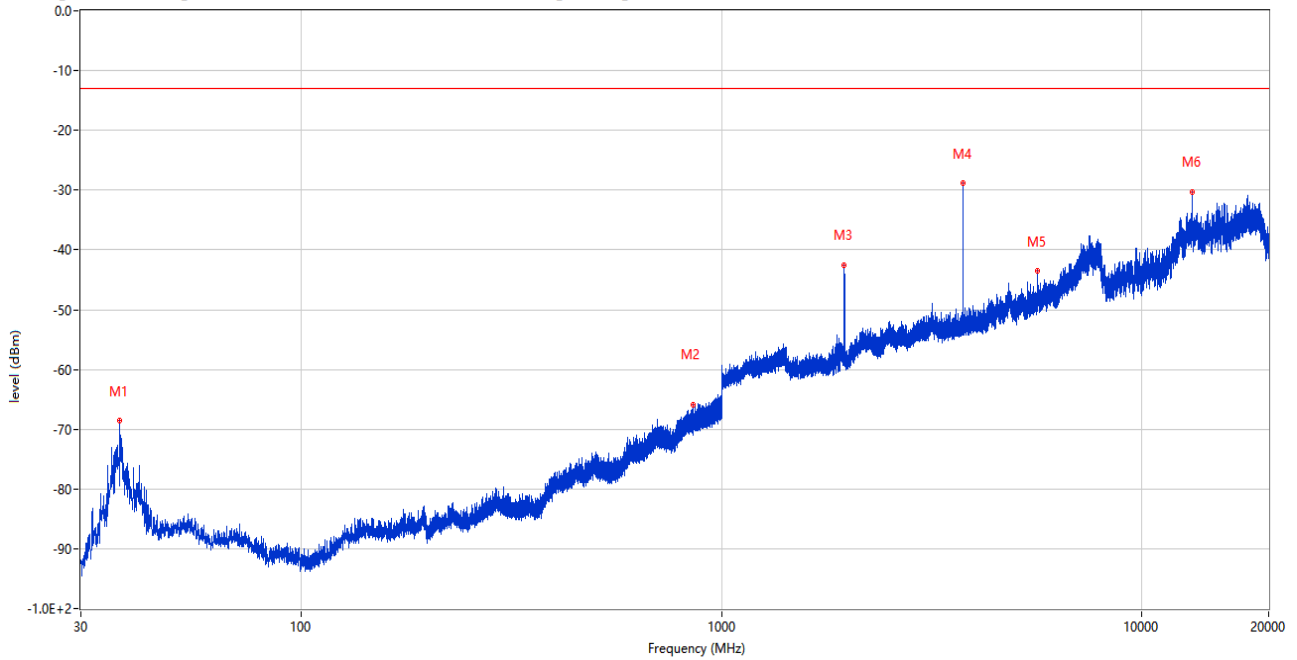
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
917.259	-65.07	2.46	-13.0	52.07	146.00	Horizontal	Horizontal	Pass
1879.200	-49.83	-3.02	-13.0	36.83	0.00	Horizontal	Horizontal	N/A
1960.700	-26.82	-4.41	-13.0	13.82	103.00	Horizontal	Horizontal	N/A
3758.500	-28.34	4.40	-13.0	15.34	92.00	Horizontal	Horizontal	Pass
7500.750	-36.90	16.42	-13.0	23.90	299.00	Horizontal	Horizontal	Pass
17771.713	-30.49	26.10	-13.0	17.49	21.00	Horizontal	Horizontal	Pass

BAND:LTE B2,Channel:Mid range,BW:5M

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

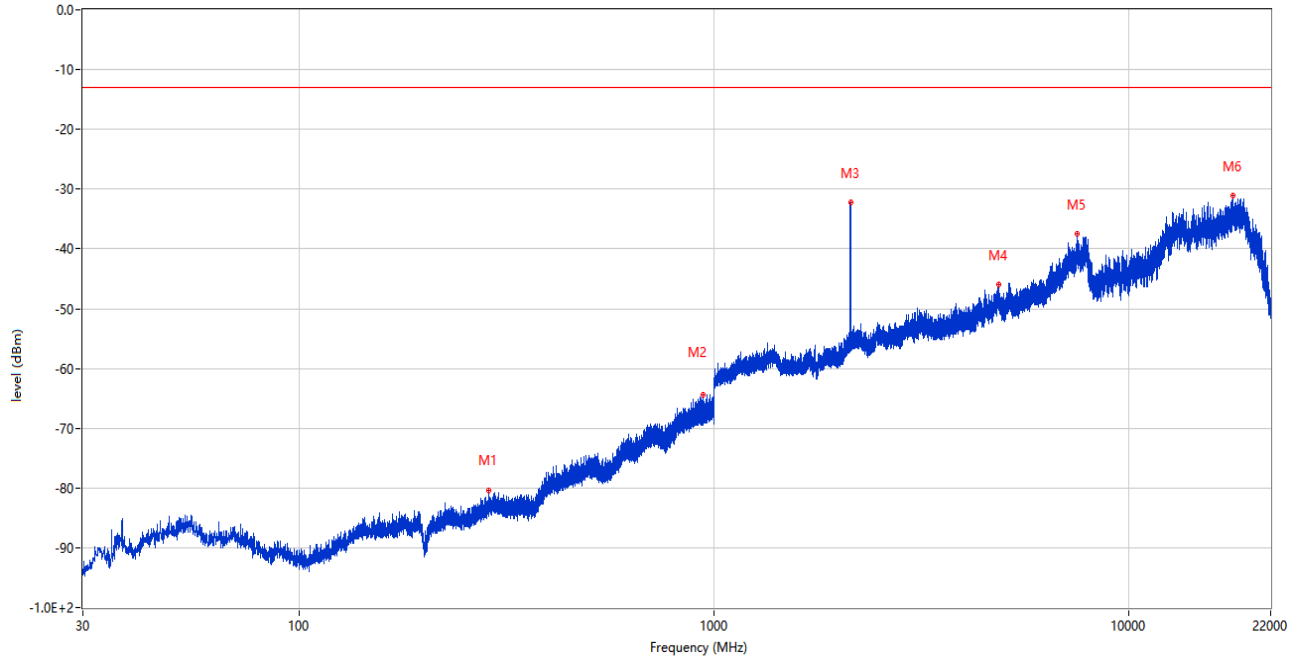


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.178	-68.59	-19.25	-13.0	55.59	358.00	Vertical	Horizontal	Pass
857.798	-65.98	1.46	-13.0	52.98	107.00	Vertical	Horizontal	Pass
1960.800	-42.53	-4.40	-13.0	29.53	57.00	Vertical	Horizontal	N/A
3758.500	-28.87	4.40	-13.0	15.87	350.00	Vertical	Horizontal	Pass
5637.750	-43.51	8.20	-13.0	30.51	360.00	Vertical	Horizontal	Pass
13153.825	-30.28	22.08	-13.0	17.28	36.00	Vertical	Horizontal	Pass

2.2 LTE Band 4

BAND:LTE B4,Channel:Mid range,BW:3M

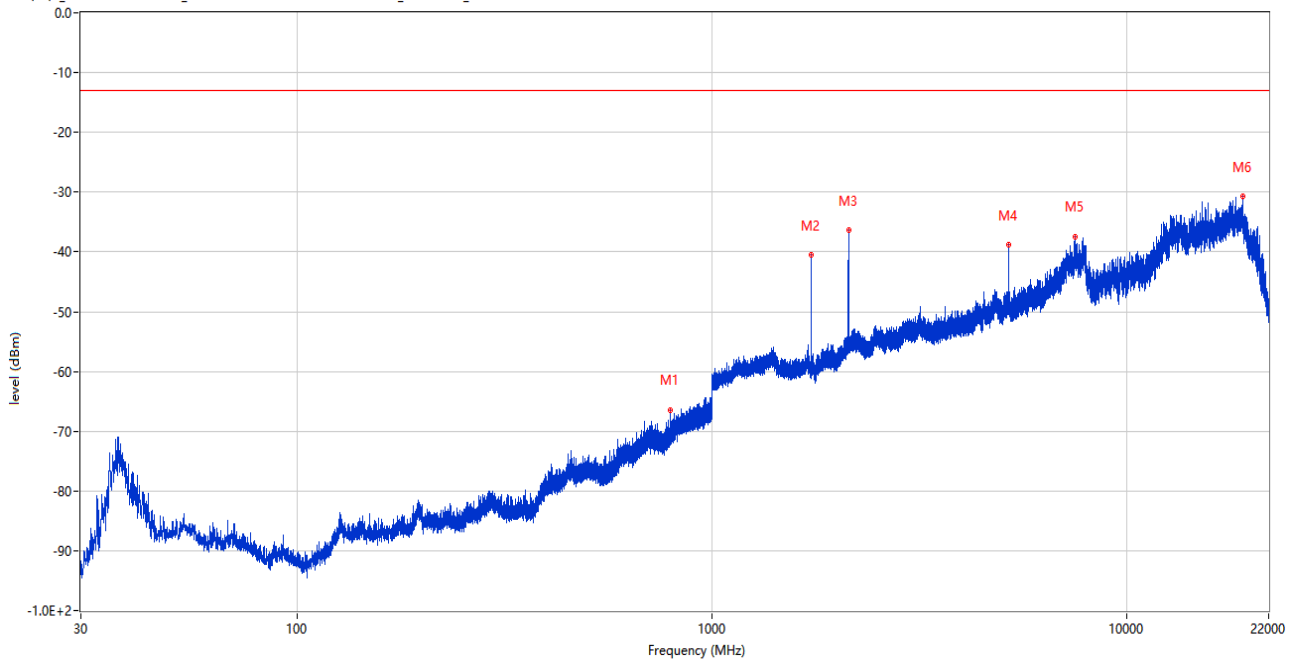
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
285.789	-80.34	-12.68	-13.0	67.34	19.00	Horizontal	Horizontal	Pass
937.726	-64.33	2.62	-13.0	51.33	249.00	Horizontal	Horizontal	Pass
2131.700	-32.22	-1.61	-13.0	19.22	247.00	Horizontal	Horizontal	N/A
4856.000	-46.00	7.82	-13.0	33.00	282.00	Horizontal	Horizontal	Pass
7506.500	-37.57	16.05	-13.0	24.57	272.00	Horizontal	Horizontal	Pass
17800.036	-31.17	26.47	-13.0	18.17	89.00	Horizontal	Horizontal	Pass

BAND:LTE B4,Channel:Mid range,BW:3M

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

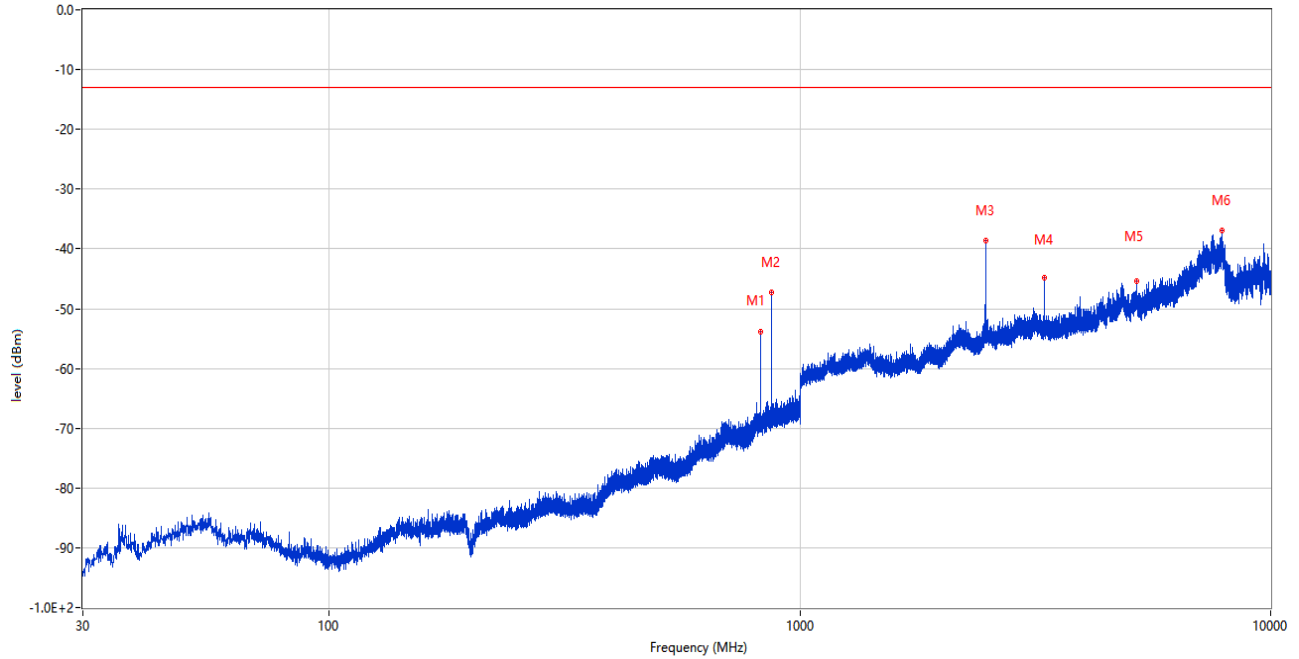


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
791.062	-66.47	-0.52	-13.0	53.47	194.00	Vertical	Horizontal	Pass
1732.700	-40.44	-4.08	-13.0	27.44	178.00	Vertical	Horizontal	N/A
2133.100	-36.40	-1.52	-13.0	23.40	21.00	Vertical	Horizontal	N/A
5197.750	-38.85	8.62	-13.0	25.85	13.00	Vertical	Horizontal	Pass
7509.500	-37.38	15.87	-13.0	24.38	0.00	Vertical	Horizontal	Pass
19010.400	-30.77	23.95	-13.0	17.77	338.00	Vertical	Horizontal	Pass

2.3 LTE Band 5

BAND:LTE B5,Channel:Low range,BW:1.4M

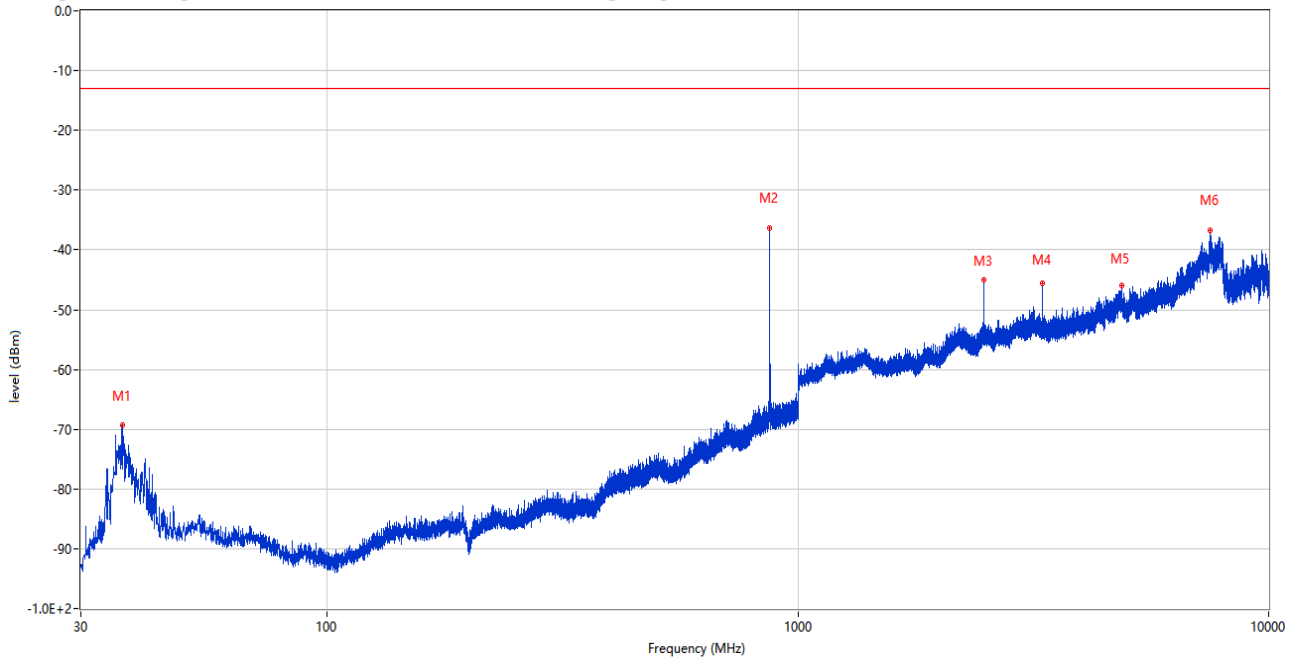
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.467	-53.82	2.00	-13.0	40.82	348.00	Horizontal	Horizontal	N/A
871.960	-47.21	2.16	-13.0	34.21	287.00	Horizontal	Horizontal	N/A
2478.900	-38.54	0.46	-13.0	25.54	95.00	Horizontal	Horizontal	Pass
3304.250	-44.81	3.55	-13.0	31.81	65.00	Horizontal	Horizontal	Pass
5192.000	-45.34	8.62	-13.0	32.34	302.00	Horizontal	Horizontal	Pass
7869.250	-36.92	17.01	-13.0	23.92	255.00	Horizontal	Horizontal	Pass

BAND:LTE B5,Channel:Low range,BW:1.4M

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

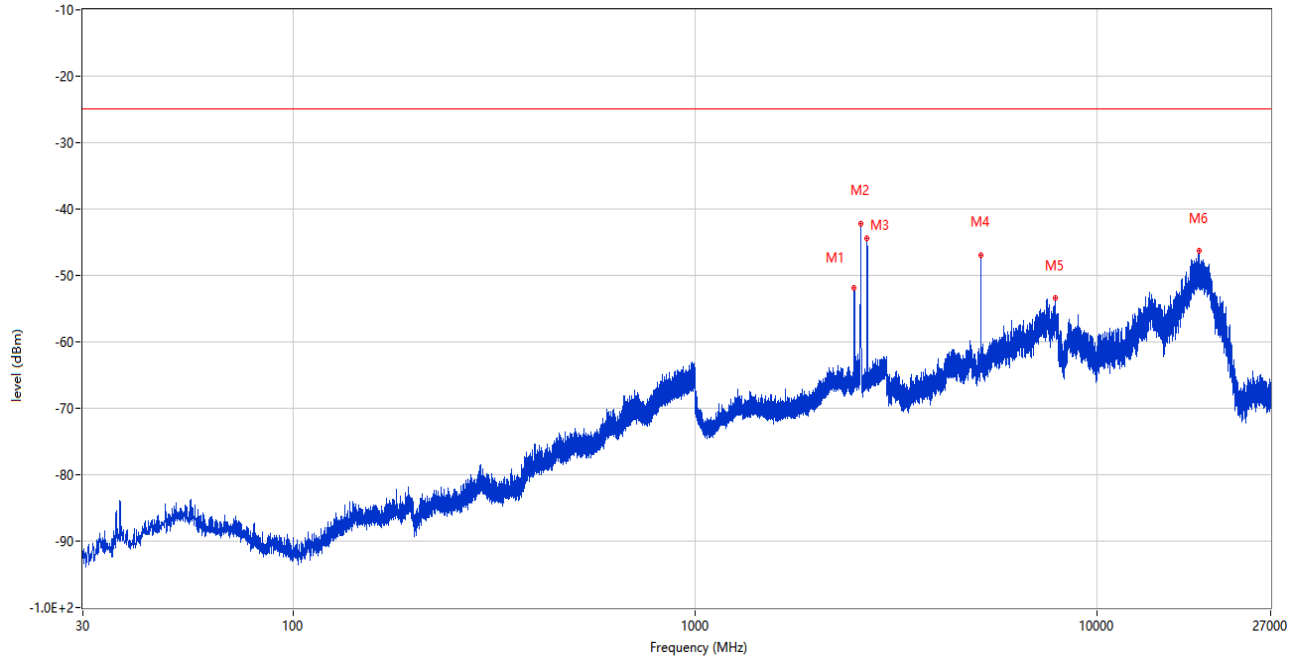


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.742	-69.33	-19.34	-13.0	56.33	325.00	Vertical	Horizontal	Pass
871.620	-36.35	2.14	-13.0	23.35	15.00	Vertical	Horizontal	N/A
2479.000	-45.03	0.45	-13.0	32.03	215.00	Vertical	Horizontal	Pass
3305.250	-45.50	3.53	-13.0	32.50	46.00	Vertical	Horizontal	Pass
4865.250	-46.04	7.80	-13.0	33.04	146.00	Vertical	Horizontal	Pass
7500.000	-36.63	16.46	-13.0	23.63	273.00	Vertical	Horizontal	Pass

2.4 LTE Band 7

BAND:LTE B7,Channel:High range,BW:20M

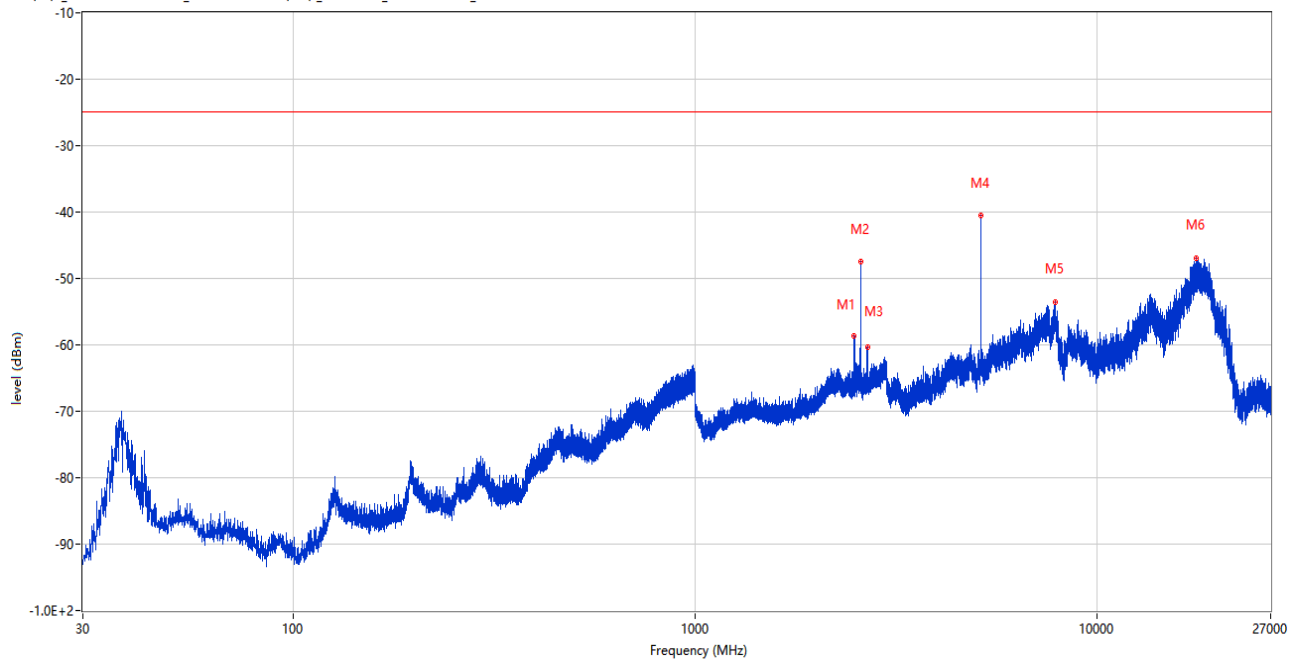
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2488.500	-51.88	-9.99	-25.0	26.88	97.00	Horizontal	Horizontal	Pass
2587.000	-42.16	-11.41	-25.0	17.16	116.00	Horizontal	Horizontal	N/A
2676.700	-44.48	-10.62	-25.0	19.48	225.00	Horizontal	Horizontal	N/A
5138.000	-46.87	-6.07	-25.0	21.87	112.00	Horizontal	Horizontal	Pass
7878.750	-53.42	0.91	-25.0	28.42	190.00	Horizontal	Horizontal	Pass
17903.137	-46.36	10.37	-25.0	21.36	103.00	Horizontal	Horizontal	Pass

BAND:LTE B7,Channel:High range,BW:20M

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

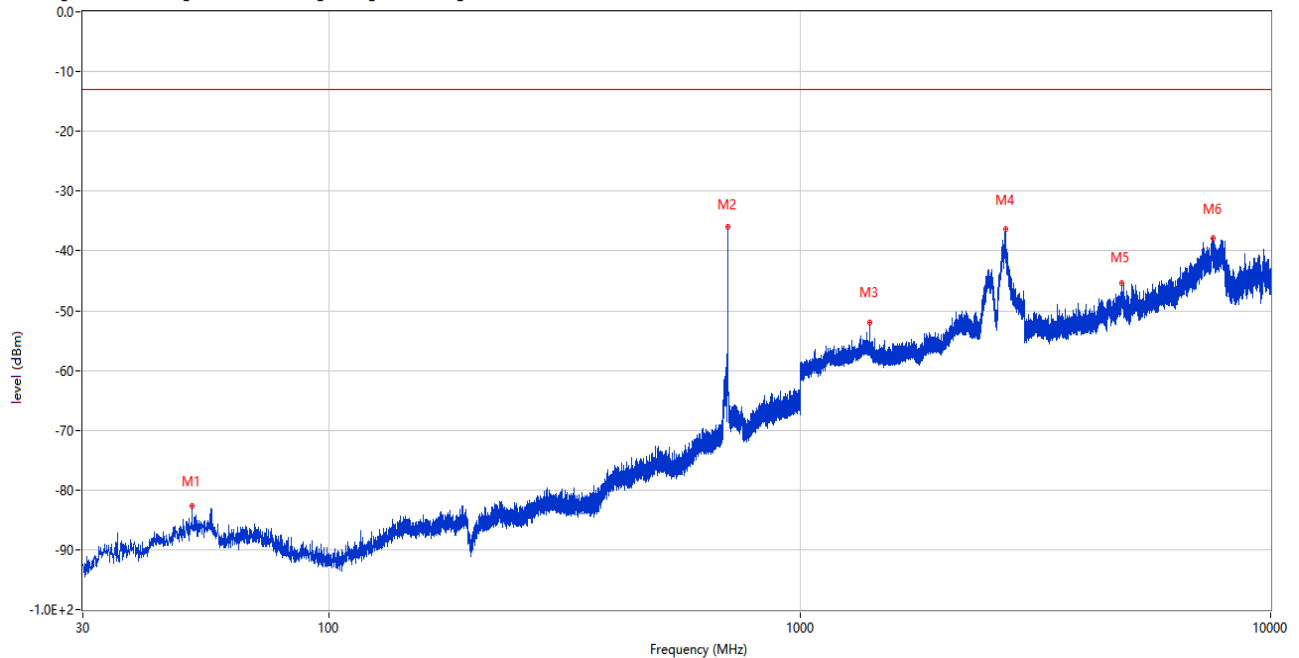


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2488.900	-58.66	-9.98	-25.0	33.66	151.00	Vertical	Horizontal	Pass
2577.900	-47.46	-9.60	-25.0	22.46	176.00	Vertical	Horizontal	N/A
2684.400	-60.36	-10.69	-25.0	35.36	205.00	Vertical	Horizontal	N/A
5138.000	-40.56	-6.07	-25.0	15.56	0.00	Vertical	Horizontal	Pass
7861.750	-53.51	1.07	-25.0	28.51	360.00	Vertical	Horizontal	Pass
17607.037	-46.95	10.69	-25.0	21.95	245.00	Vertical	Horizontal	Pass

2.5 LTE Band 12

BAND:LTE B12,Channel:Low range,BW:10M

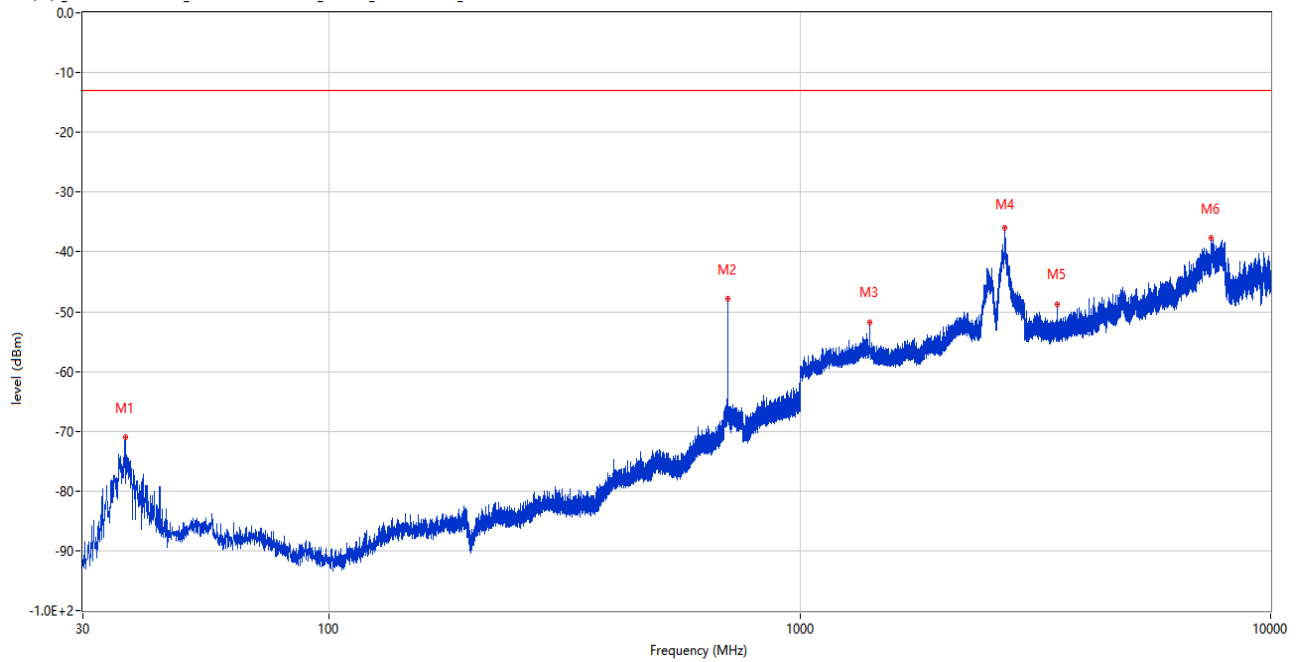
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
51.146	-82.67	-14.83	-13.0	69.67	241.00	Horizontal	Horizontal	Pass
703.859	-35.91	3.20	-13.0	22.91	336.00	Horizontal	Horizontal	N/A
1408.000	-51.99	-2.51	-13.0	38.99	14.00	Horizontal	Horizontal	Pass
2731.800	-36.41	19.40	-13.0	23.41	149.00	Horizontal	Horizontal	Pass
4822.000	-45.39	7.70	-13.0	32.39	0.00	Horizontal	Horizontal	Pass
7542.000	-37.94	16.74	-13.0	24.94	201.00	Horizontal	Horizontal	Pass

BAND:LTE B12,Channel:Low range,BW:10M

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_

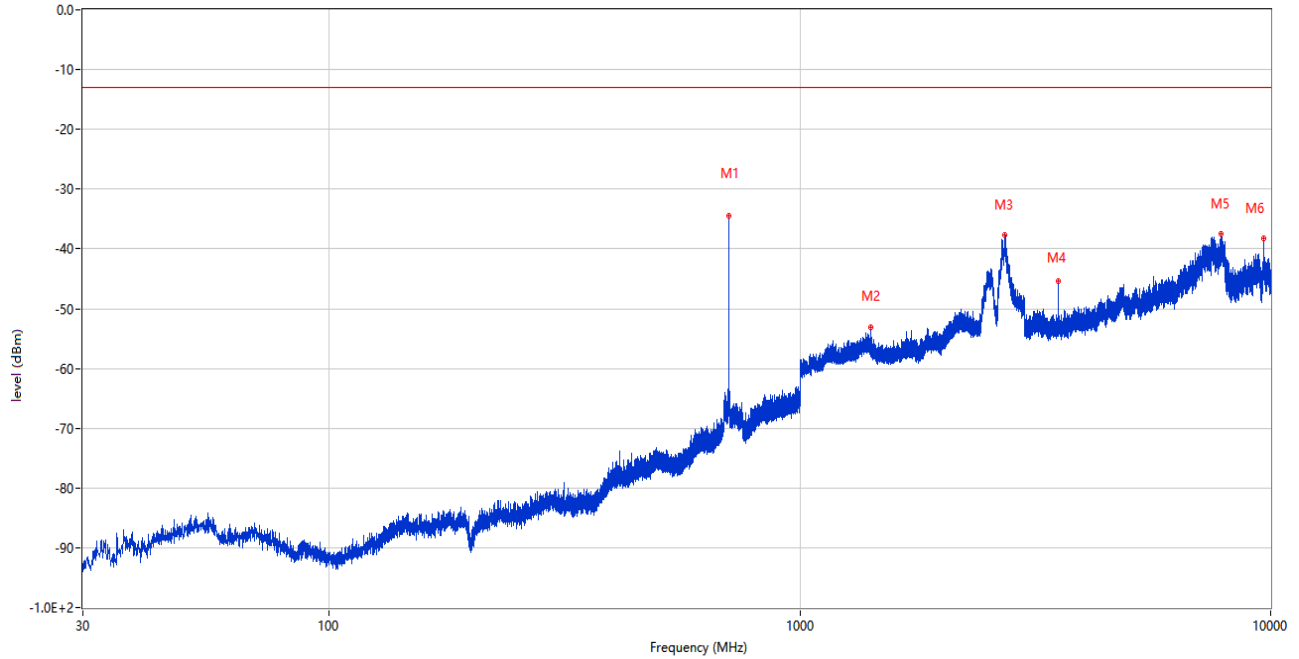


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.887	-71.02	-19.08	-13.0	58.02	160.00	Vertical	Horizontal	Pass
703.956	-47.86	3.20	-13.0	34.86	48.00	Vertical	Horizontal	N/A
1407.800	-51.79	-2.49	-13.0	38.79	62.00	Vertical	Horizontal	Pass
2725.500	-35.93	18.69	-13.0	22.93	232.00	Vertical	Horizontal	Pass
3519.750	-48.69	3.99	-13.0	35.69	12.00	Vertical	Horizontal	Pass
7489.000	-37.72	16.81	-13.0	24.72	305.00	Vertical	Horizontal	Pass

2.6 LTE Band 17

BAND:LTE B17,Channel:Low range,BW:5M

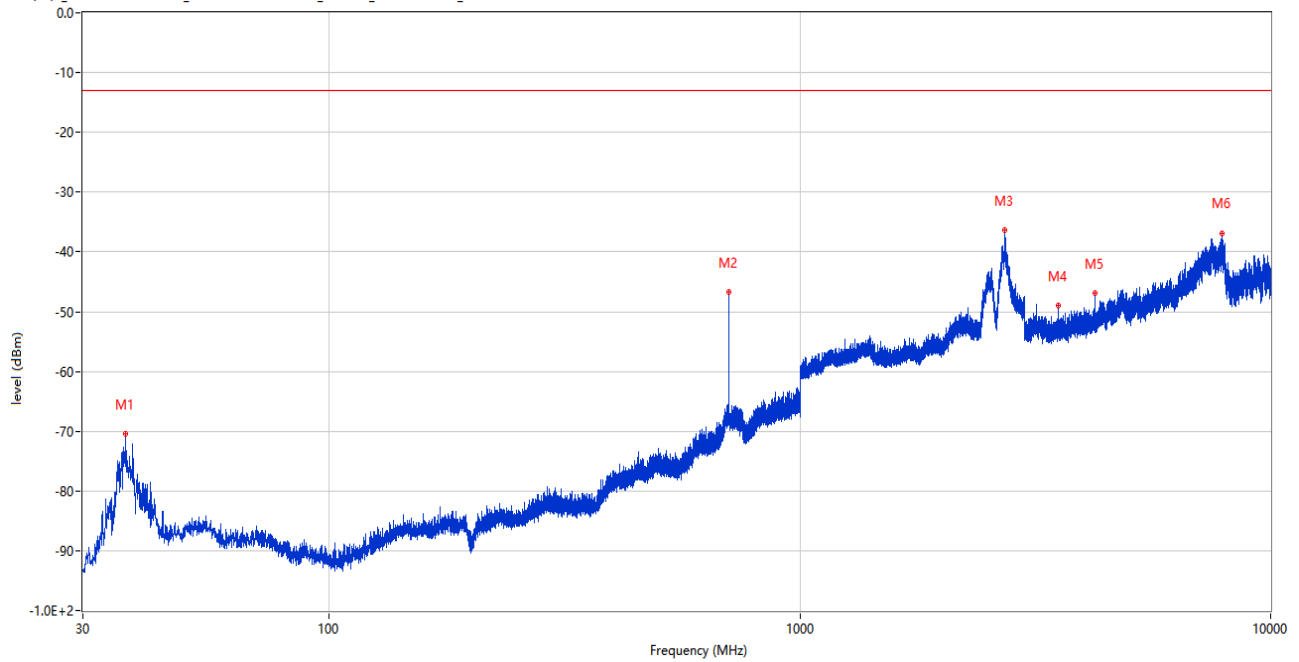
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
706.478	-34.51	3.20	-13.0	21.51	0.00	Horizontal	Horizontal	N/A
1413.400	-53.14	-2.77	-13.0	40.14	20.00	Horizontal	Horizontal	Pass
2725.200	-37.62	18.57	-13.0	24.62	0.00	Horizontal	Horizontal	Pass
3532.750	-45.41	3.80	-13.0	32.41	59.00	Horizontal	Horizontal	Pass
7861.750	-37.42	16.75	-13.0	24.42	90.00	Horizontal	Horizontal	Pass
9667.000	-38.17	17.64	-13.0	25.17	59.00	Horizontal	Horizontal	Pass

BAND:LTE B17,Channel:Low range,BW:5M

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_

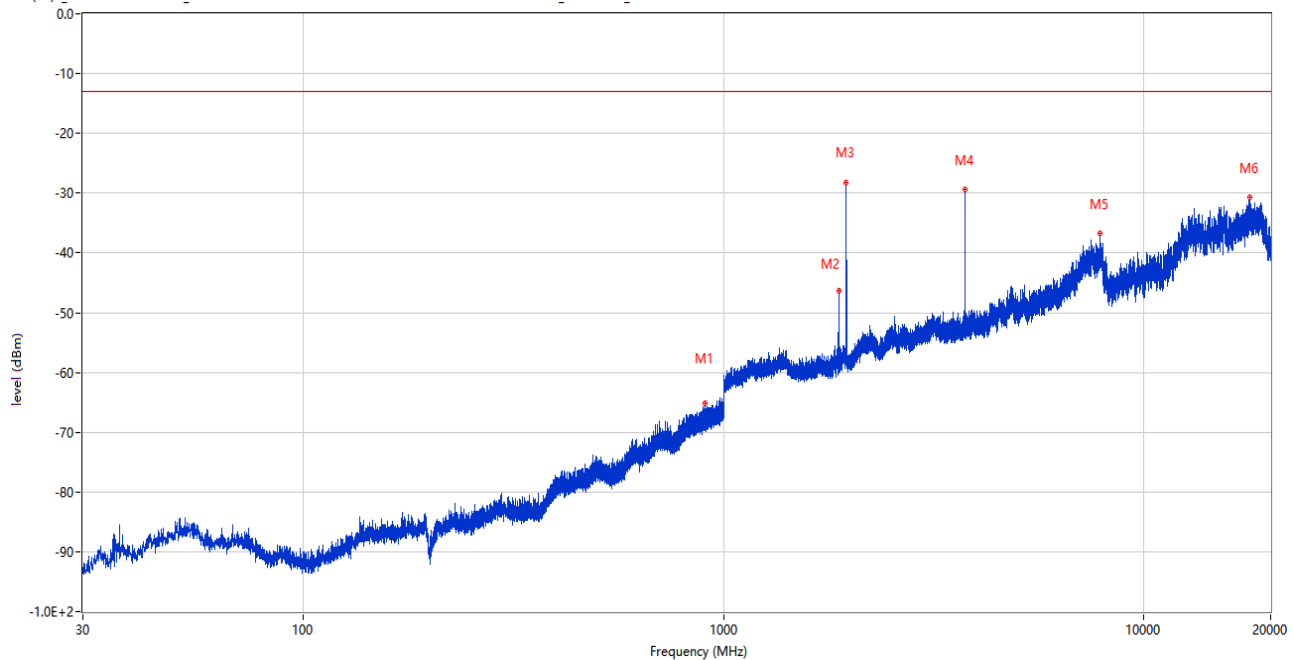


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.935	-70.50	-19.03	-13.0	57.50	311.00	Vertical	Horizontal	Pass
706.526	-46.78	3.20	-13.0	33.78	30.00	Vertical	Horizontal	N/A
2729.500	-36.37	19.40	-13.0	23.37	303.00	Vertical	Horizontal	Pass
3532.500	-48.92	3.81	-13.0	35.92	173.00	Vertical	Horizontal	Pass
4239.500	-46.93	4.91	-13.0	33.93	353.00	Vertical	Horizontal	Pass
7878.500	-36.83	17.09	-13.0	23.83	142.00	Vertical	Horizontal	Pass

2.7 LTE Band 25

BAND:LTE B25,Channel:High range,BW:3M

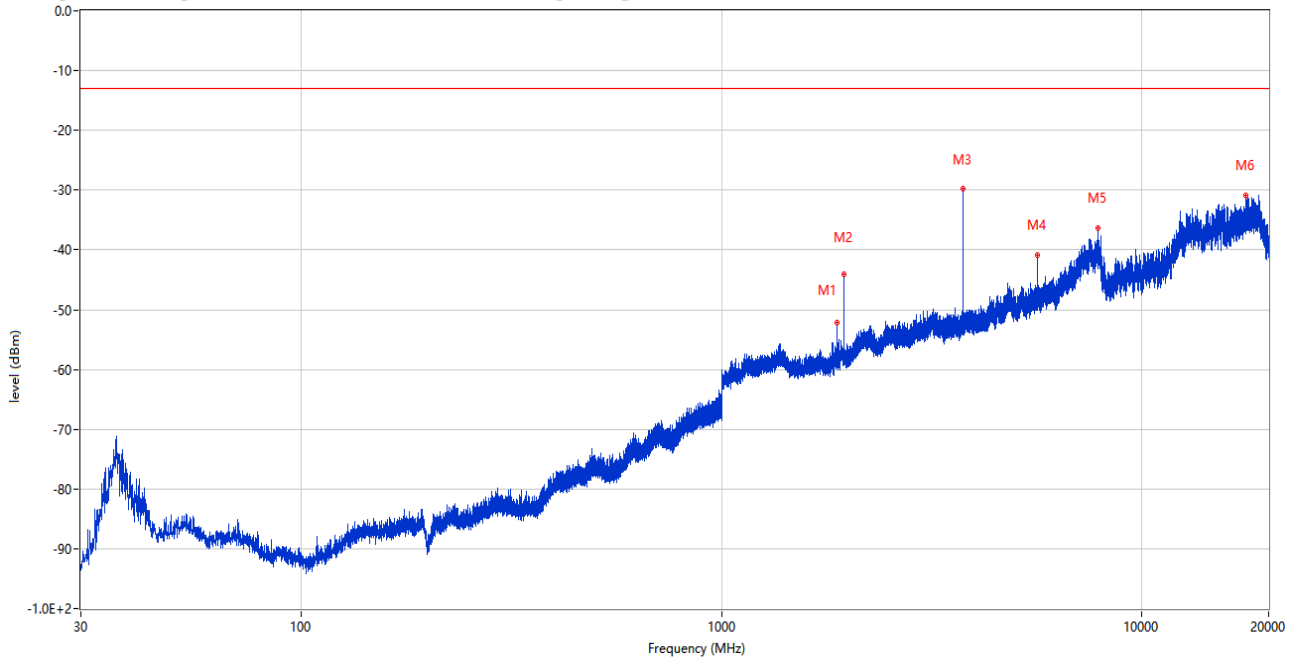
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
904.989	-65.17	2.29	-13.0	52.17	250.00	Horizontal	Horizontal	Pass
1878.600	-46.40	-3.03	-13.0	33.40	358.00	Horizontal	Horizontal	N/A
1958.600	-28.21	-4.43	-13.0	15.21	93.00	Horizontal	Horizontal	N/A
3757.000	-29.47	4.40	-13.0	16.47	93.00	Horizontal	Horizontal	Pass
7858.000	-36.77	16.51	-13.0	23.77	309.00	Horizontal	Horizontal	Pass
17803.614	-30.71	26.43	-13.0	17.71	215.00	Horizontal	Horizontal	Pass

BAND:LTE B25,Channel:High range,BW:3M

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

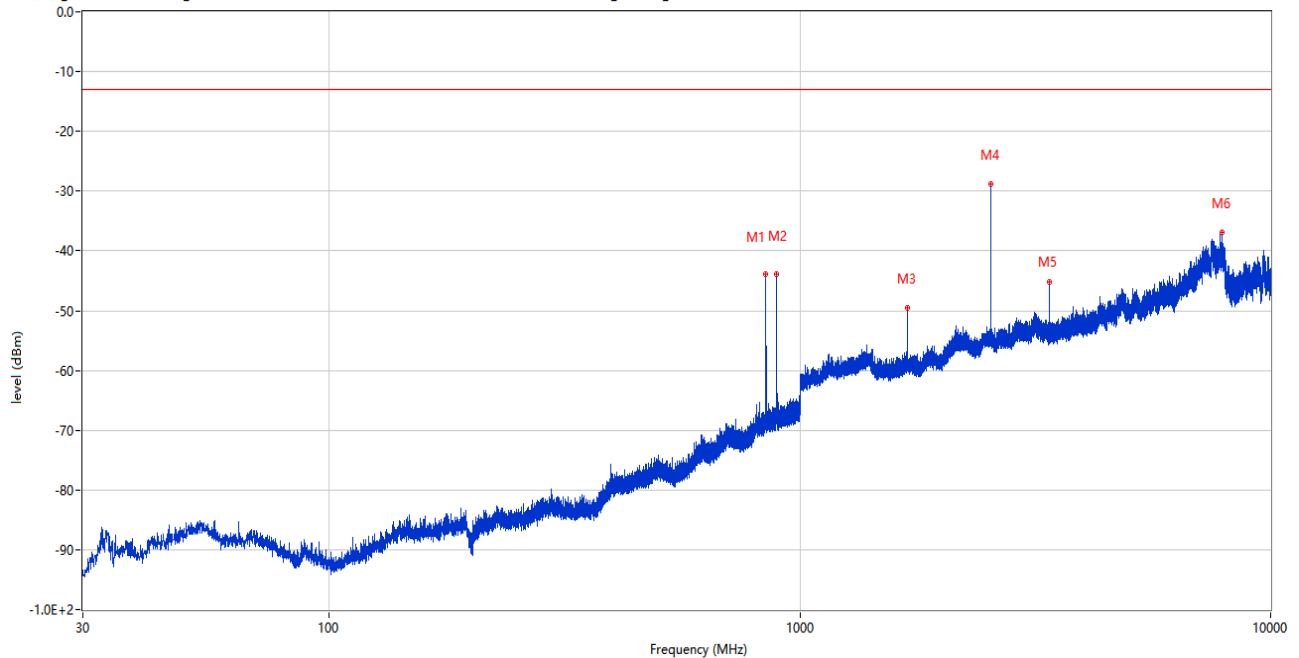


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1878.600	-52.16	-3.03	-13.0	39.16	164.00	Vertical	Horizontal	N/A
1957.800	-43.99	-4.34	-13.0	30.99	20.00	Vertical	Horizontal	N/A
3757.250	-29.79	4.40	-13.0	16.79	0.00	Vertical	Horizontal	Pass
5635.750	-40.78	8.16	-13.0	27.78	7.00	Vertical	Horizontal	Pass
7871.000	-36.32	17.07	-13.0	23.32	122.00	Vertical	Horizontal	Pass
17635.412	-30.85	25.59	-13.0	17.85	325.00	Vertical	Horizontal	Pass

2.8 LTE Band 26 (Part 22)

BAND:LTE B26,Channel:High range,BW:3M

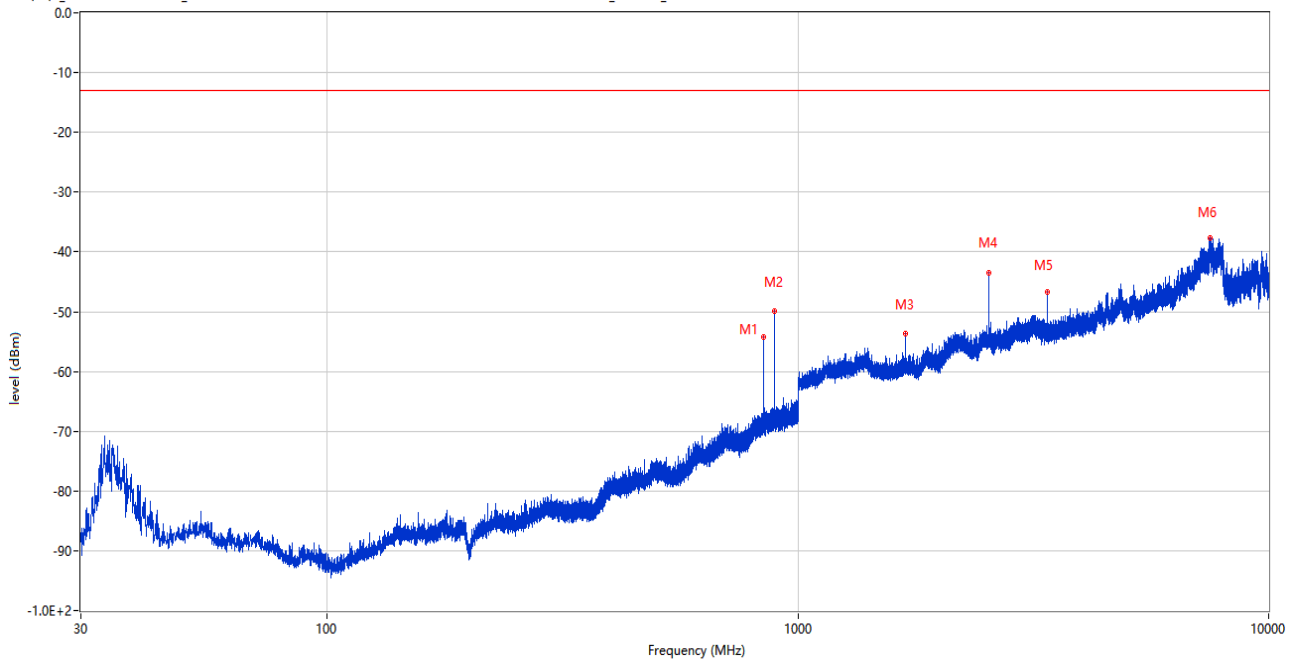
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.516	-43.89	2.38	-13.0	30.89	263.00	Horizontal	Horizontal	N/A
892.088	-43.94	2.26	-13.0	30.94	249.00	Horizontal	Horizontal	N/A
1695.100	-49.55	-5.38	-13.0	36.55	233.00	Horizontal	Horizontal	Pass
2542.800	-28.86	0.17	-13.0	15.86	40.00	Horizontal	Horizontal	Pass
3390.500	-45.26	3.09	-13.0	32.26	196.00	Horizontal	Horizontal	Pass
7867.000	-36.94	16.97	-13.0	23.94	353.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:High range,BW:3M

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

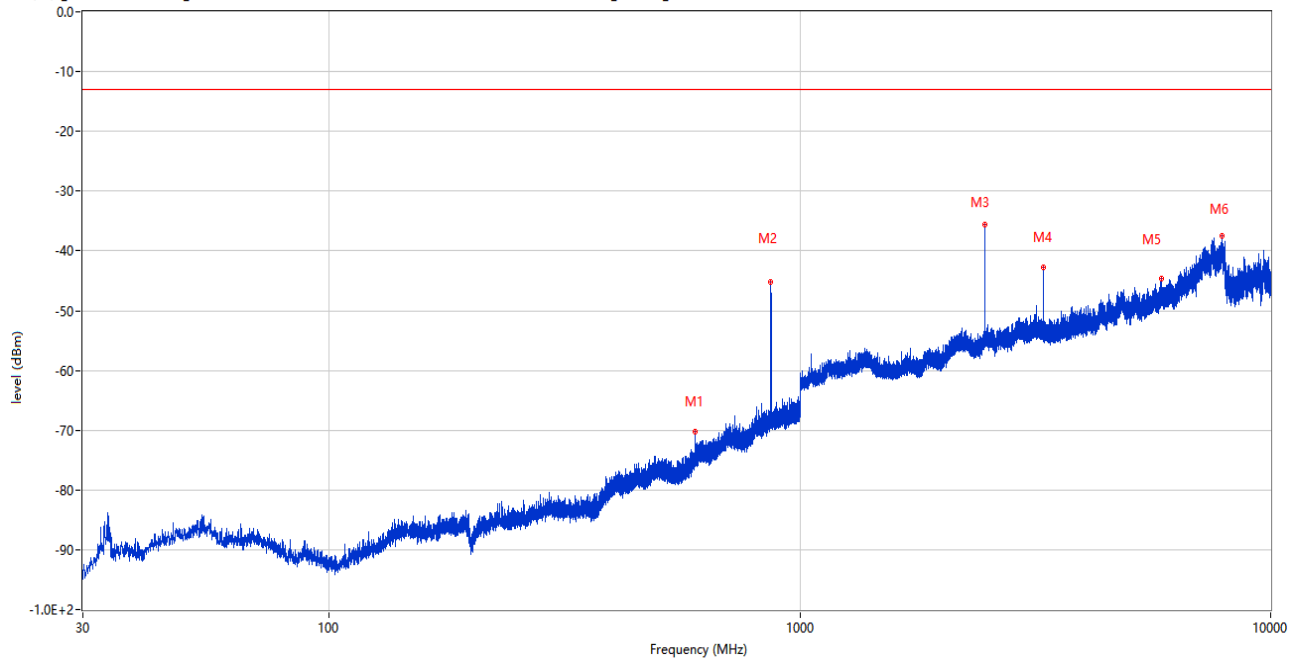


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.516	-54.18	2.38	-13.0	41.18	147.00	Vertical	Horizontal	N/A
893.542	-49.94	2.30	-13.0	36.94	14.00	Vertical	Horizontal	N/A
1695.200	-53.69	-5.39	-13.0	40.69	348.00	Vertical	Horizontal	Pass
2542.800	-43.43	0.17	-13.0	30.43	261.00	Vertical	Horizontal	Pass
3390.500	-46.77	3.09	-13.0	33.77	119.00	Vertical	Horizontal	Pass
7493.750	-37.67	16.75	-13.0	24.67	360.00	Vertical	Horizontal	Pass

2.9 LTE Band 26 (Part 90)

BAND:LTE B26,Channel:High range,BW:3M

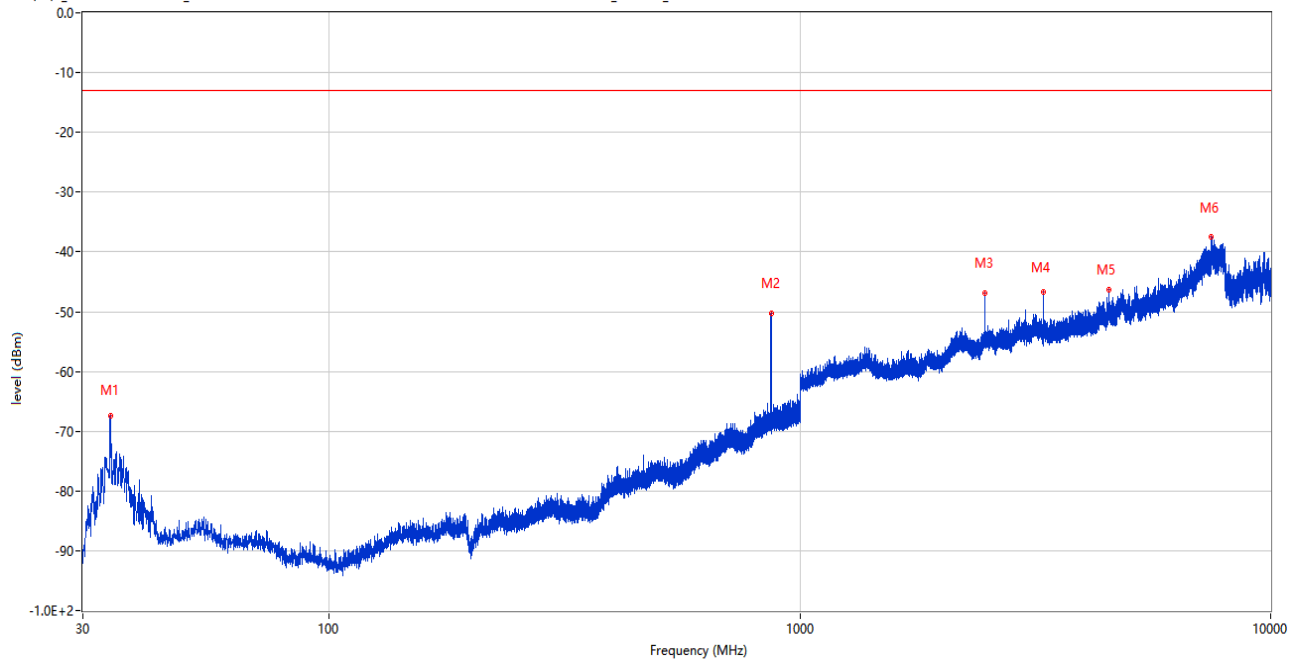
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
600.360	-70.25	-3.90	-13.0	57.25	314.00	Horizontal	Horizontal	Pass
867.838	-45.11	2.00	-13.0	32.11	261.00	Horizontal	Horizontal	N/A
2467.700	-35.66	-0.24	-13.0	22.66	46.00	Horizontal	Horizontal	Pass
3290.250	-42.68	3.40	-13.0	29.68	46.00	Horizontal	Horizontal	Pass
5875.750	-44.64	8.49	-13.0	31.64	76.00	Horizontal	Horizontal	Pass
7866.250	-37.45	16.94	-13.0	24.45	164.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:High range,BW:3M

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

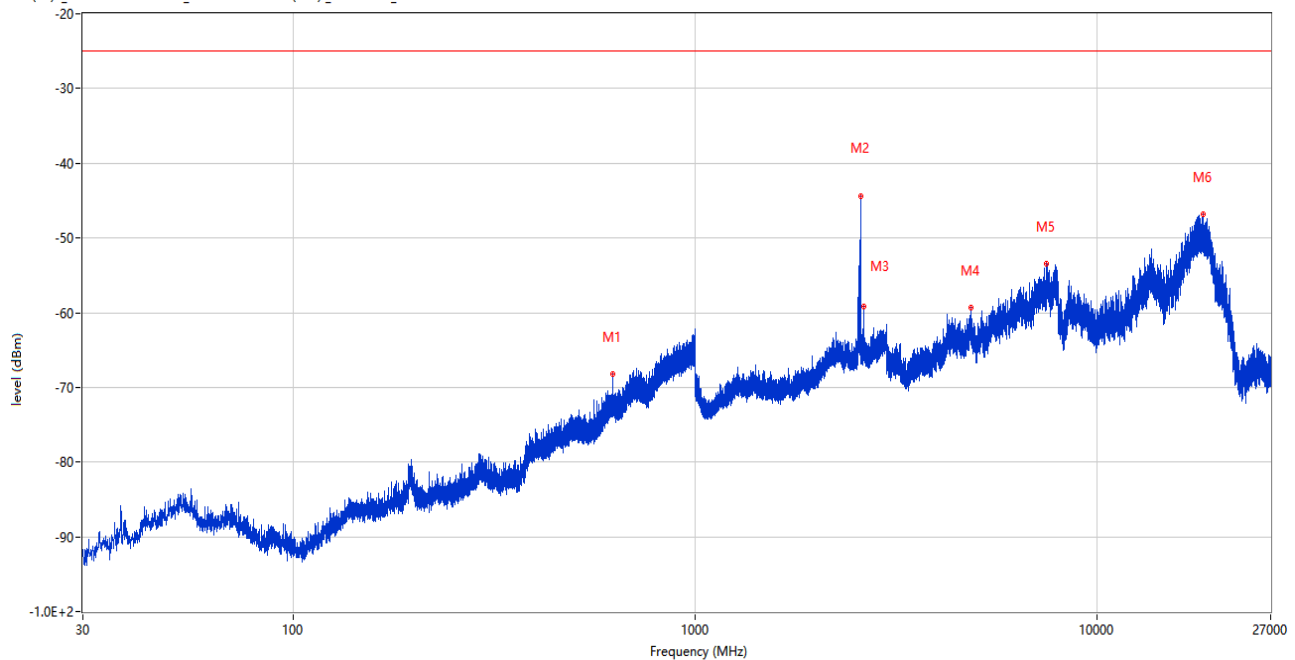


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.316	-67.49	-20.44	-13.0	54.49	111.00	Vertical	Horizontal	Pass
868.614	-50.19	2.06	-13.0	37.19	290.00	Vertical	Horizontal	N/A
2467.800	-46.83	-0.23	-13.0	33.83	227.00	Vertical	Horizontal	Pass
3290.250	-46.70	3.40	-13.0	33.70	99.00	Vertical	Horizontal	Pass
4530.500	-46.36	7.44	-13.0	33.36	316.00	Vertical	Horizontal	Pass
7487.750	-37.42	16.78	-13.0	24.42	157.00	Vertical	Horizontal	Pass

2.10 LTE Band 38

BAND:LTE B38,Channel:Low range,BW:20M

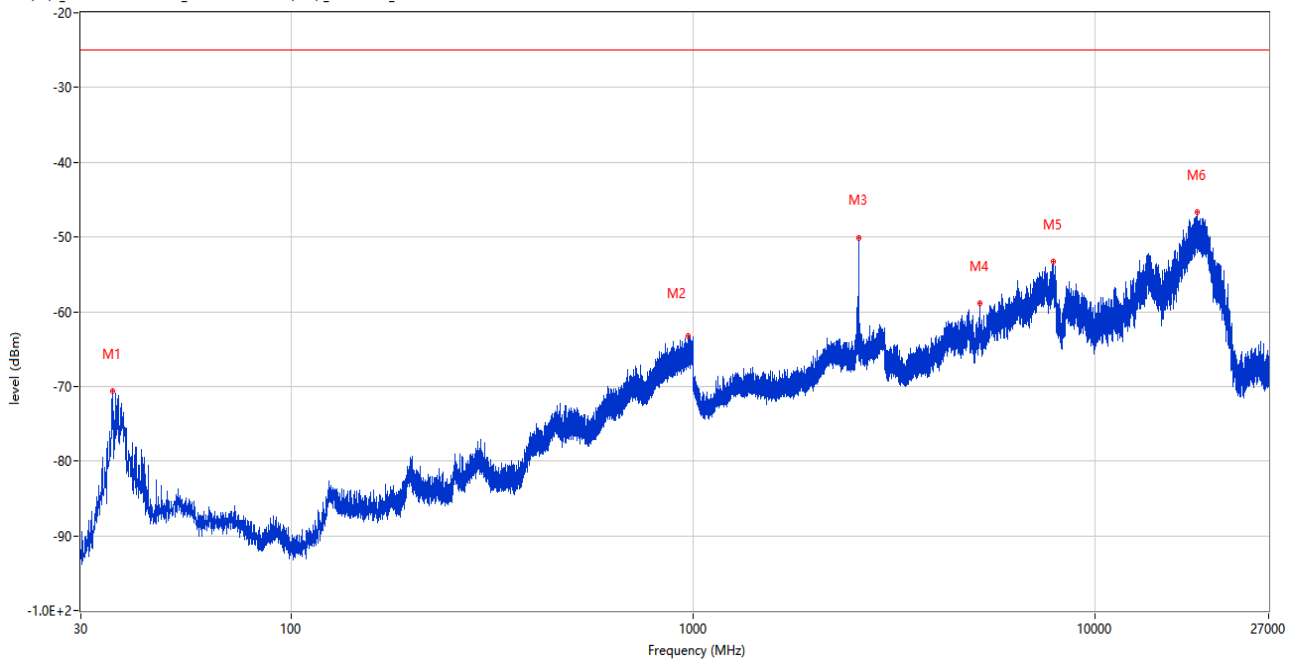
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
623.155	-68.26	-2.03	-25.0	43.26	319.00	Horizontal	Horizontal	Pass
2580.100	-44.44	-9.25	-25.0	19.44	91.00	Horizontal	Horizontal	N/A
2627.000	-59.16	-9.90	-25.0	34.16	132.00	Horizontal	Horizontal	N/A
4853.250	-59.34	-6.08	-25.0	34.34	0.00	Horizontal	Horizontal	Pass
7495.250	-53.43	0.68	-25.0	28.43	320.00	Horizontal	Horizontal	Pass
18320.849	-46.89	9.26	-25.0	21.89	272.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:Low range,BW:20M

RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz

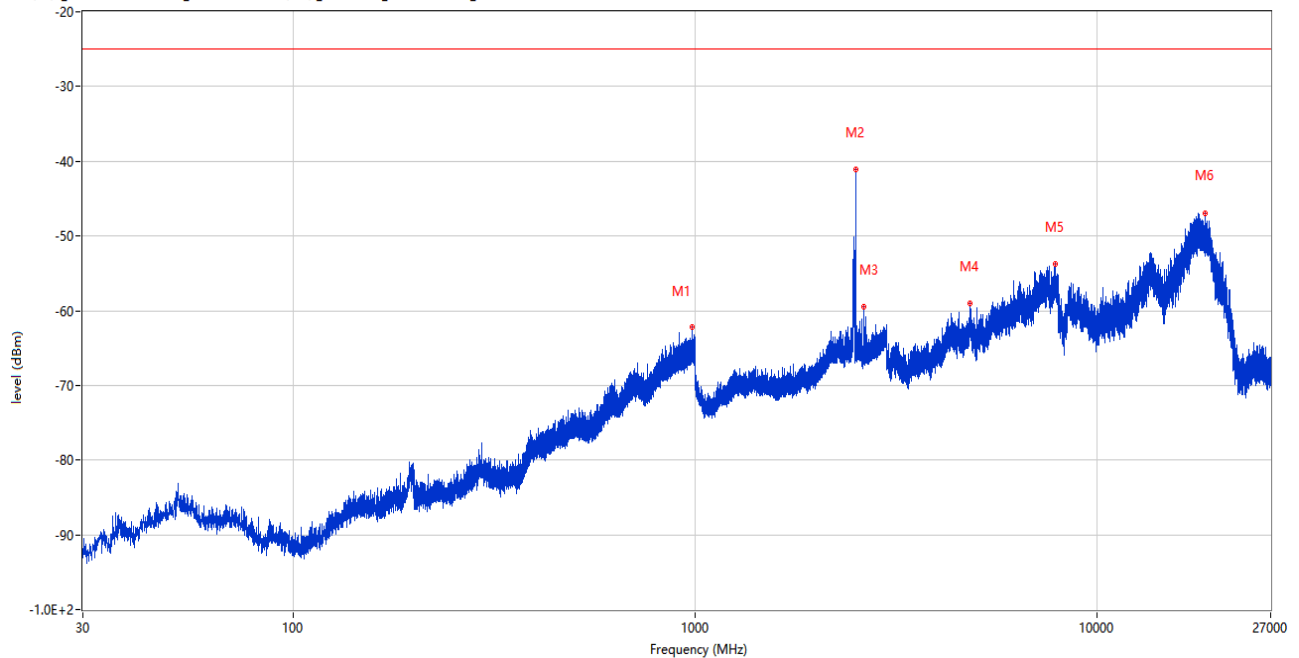


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
35.917	-70.65	-20.05	-25.0	45.65	136.00	Vertical	Horizontal	Pass
973.713	-63.25	4.76	-25.0	38.25	127.00	Vertical	Horizontal	Pass
2580.200	-50.07	-9.25	-25.0	25.07	240.00	Vertical	Horizontal	N/A
5160.250	-58.93	-6.05	-25.0	33.93	222.00	Vertical	Horizontal	Pass
7860.500	-53.28	1.02	-25.0	28.28	288.00	Vertical	Horizontal	Pass
17973.225	-46.73	10.10	-25.0	21.73	37.00	Vertical	Horizontal	Pass

2.11 LTE Band 41

BAND:LTE B41,Channel:Low range,BW:20M

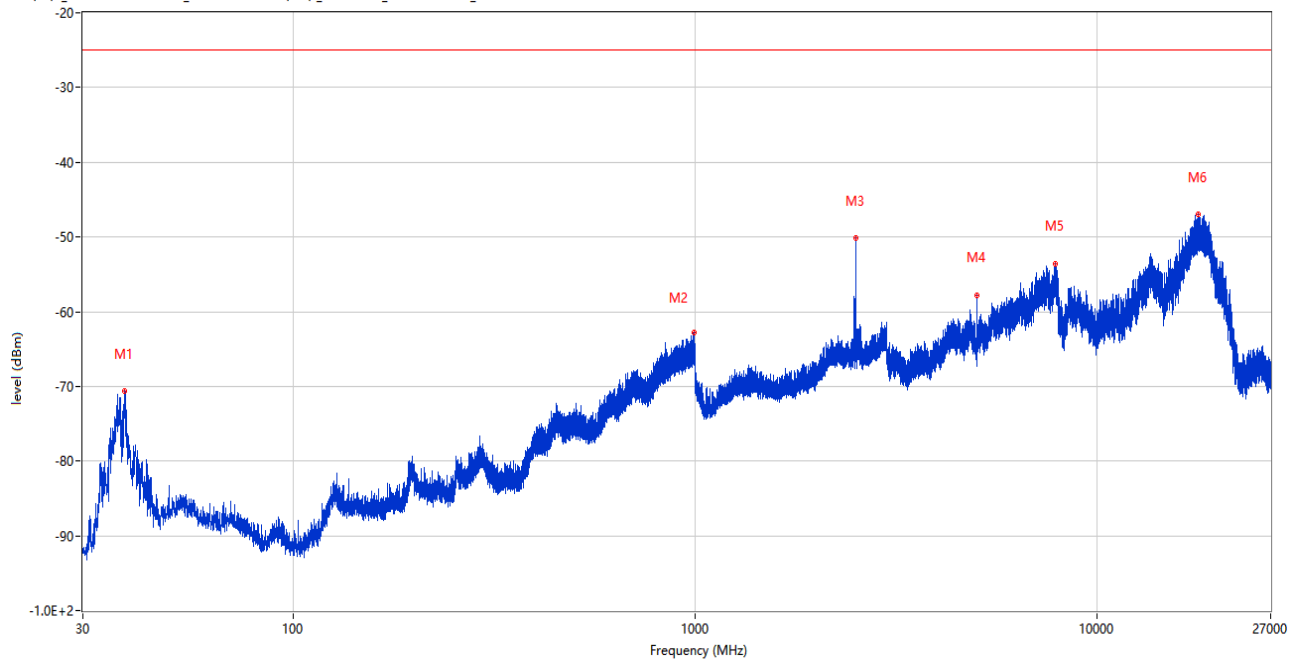
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
983.316	-62.20	5.00	-25.0	37.20	335.00	Horizontal	Horizontal	Pass
2506.200	-41.17	-9.77	-25.0	16.17	76.00	Horizontal	Horizontal	N/A
2626.500	-59.47	-11.11	-25.0	34.47	100.00	Horizontal	Horizontal	Pass
4824.500	-59.01	-6.27	-25.0	34.01	279.00	Horizontal	Horizontal	Pass
7866.000	-53.77	1.12	-25.0	28.77	298.00	Horizontal	Horizontal	Pass
18561.599	-46.92	8.69	-25.0	21.92	94.00	Horizontal	Horizontal	Pass

BAND:LTE B41,Channel:Low range,BW:20M

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

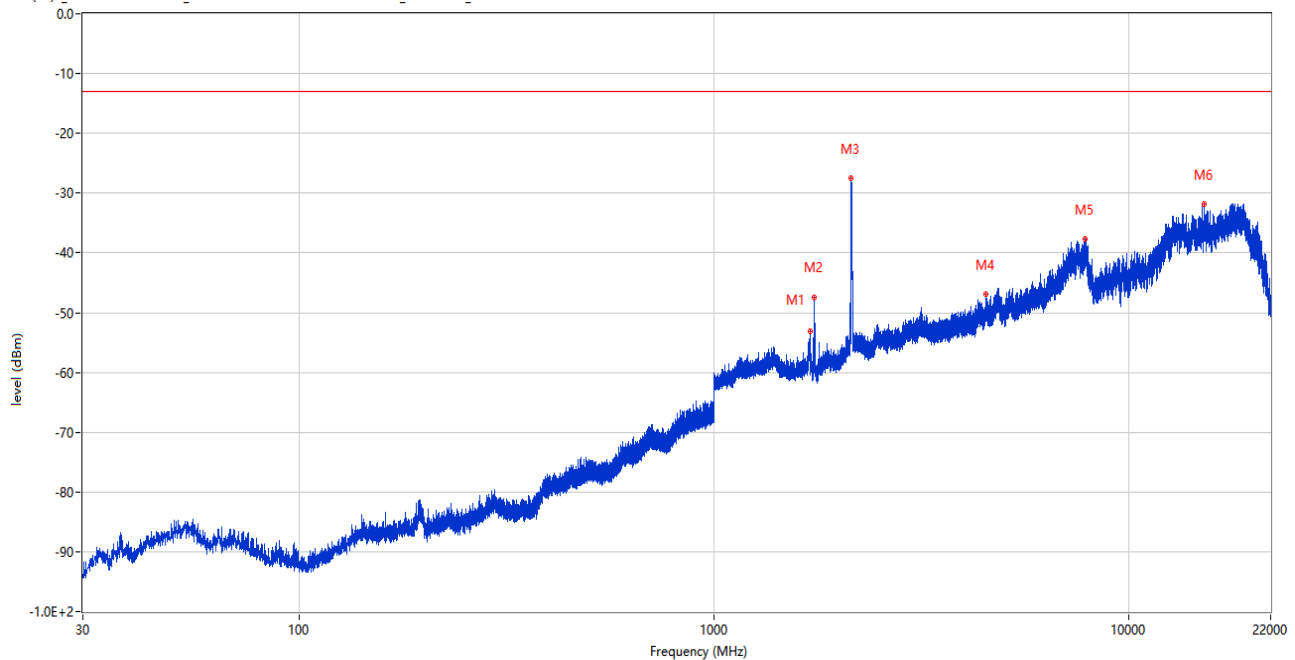


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.148	-70.66	-18.66	-25.0	45.66	130.00	Vertical	Horizontal	Pass
995.441	-62.85	5.43	-25.0	37.85	82.00	Vertical	Horizontal	Pass
2506.100	-50.12	-9.77	-25.0	25.12	153.00	Vertical	Horizontal	N/A
5012.000	-57.77	-6.60	-25.0	32.77	224.00	Vertical	Horizontal	Pass
7880.000	-53.53	0.80	-25.0	28.53	252.00	Vertical	Horizontal	Pass
17819.662	-47.00	10.63	-25.0	22.00	109.00	Vertical	Horizontal	Pass

2.12LTE Band 66

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

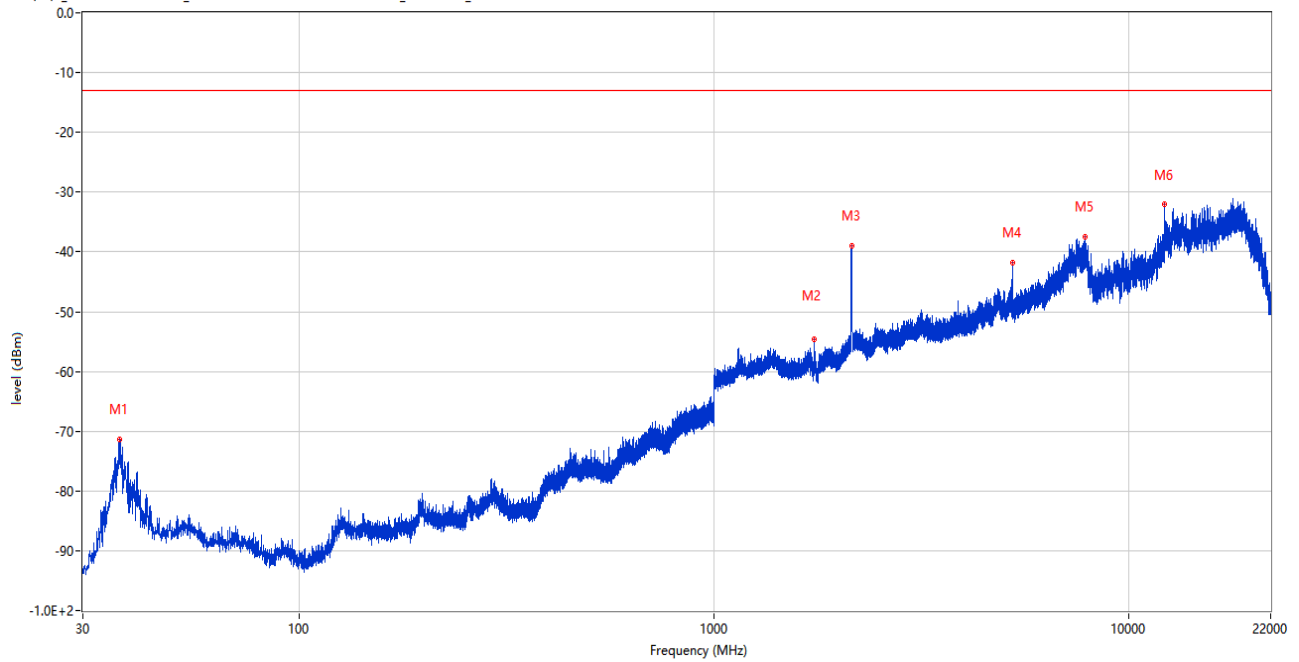
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.100	-53.16	-4.12	-13.0	40.16	360.00	Horizontal	Horizontal	Pass
1744.300	-47.40	-4.12	-13.0	34.40	15.00	Horizontal	Horizontal	N/A
2139.000	-27.59	-1.40	-13.0	14.59	257.00	Horizontal	Horizontal	N/A
4515.500	-46.95	7.53	-13.0	33.95	26.00	Horizontal	Horizontal	Pass
7853.250	-37.76	16.21	-13.0	24.76	45.00	Horizontal	Horizontal	Pass
15221.137	-31.84	24.25	-13.0	18.84	205.00	Horizontal	Horizontal	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
36.742	-71.29	-19.36	-13.0	58.29	10.00	Vertical	Horizontal	Pass
1745.000	-54.62	-4.13	-13.0	41.62	311.00	Vertical	Horizontal	N/A
2147.600	-38.91	-1.35	-13.0	25.91	16.00	Vertical	Horizontal	N/A
5234.750	-41.80	7.14	-13.0	28.80	344.00	Vertical	Horizontal	Pass
7860.250	-37.45	16.65	-13.0	24.45	212.00	Vertical	Horizontal	Pass
12214.438	-31.99	19.88	-13.0	18.99	34.00	Vertical	Horizontal	Pass

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