

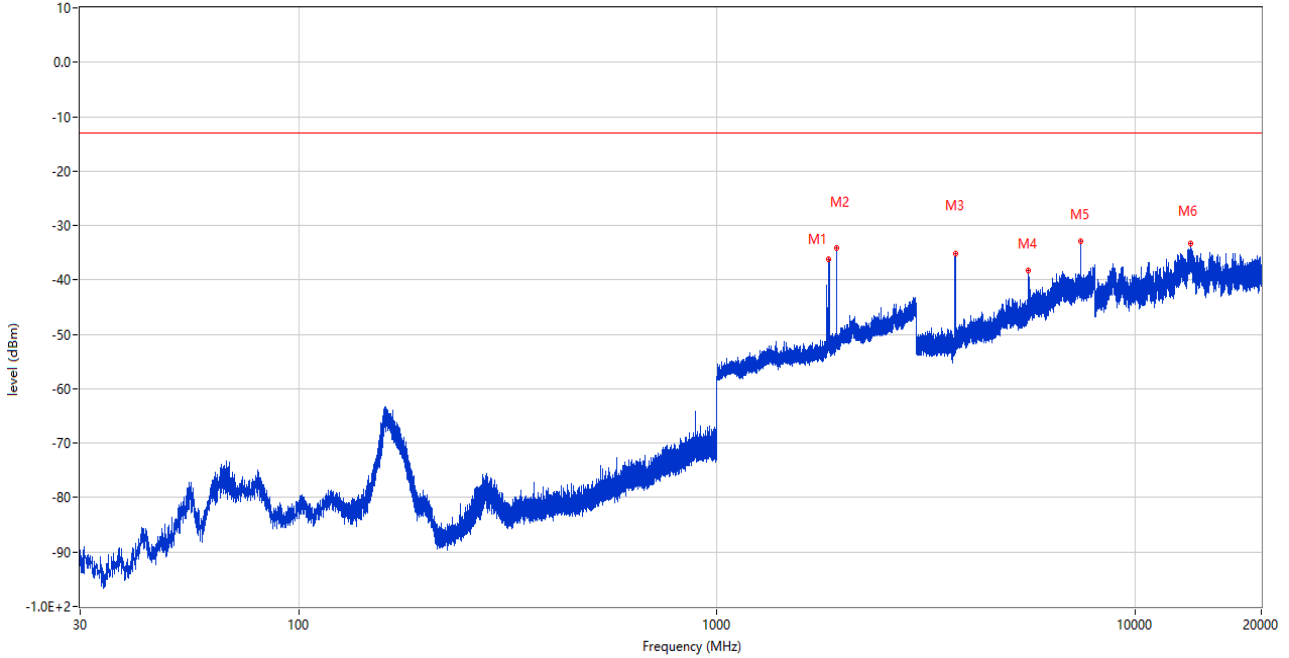
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

BAND:WCDMA B2 CHANNEL:LOW

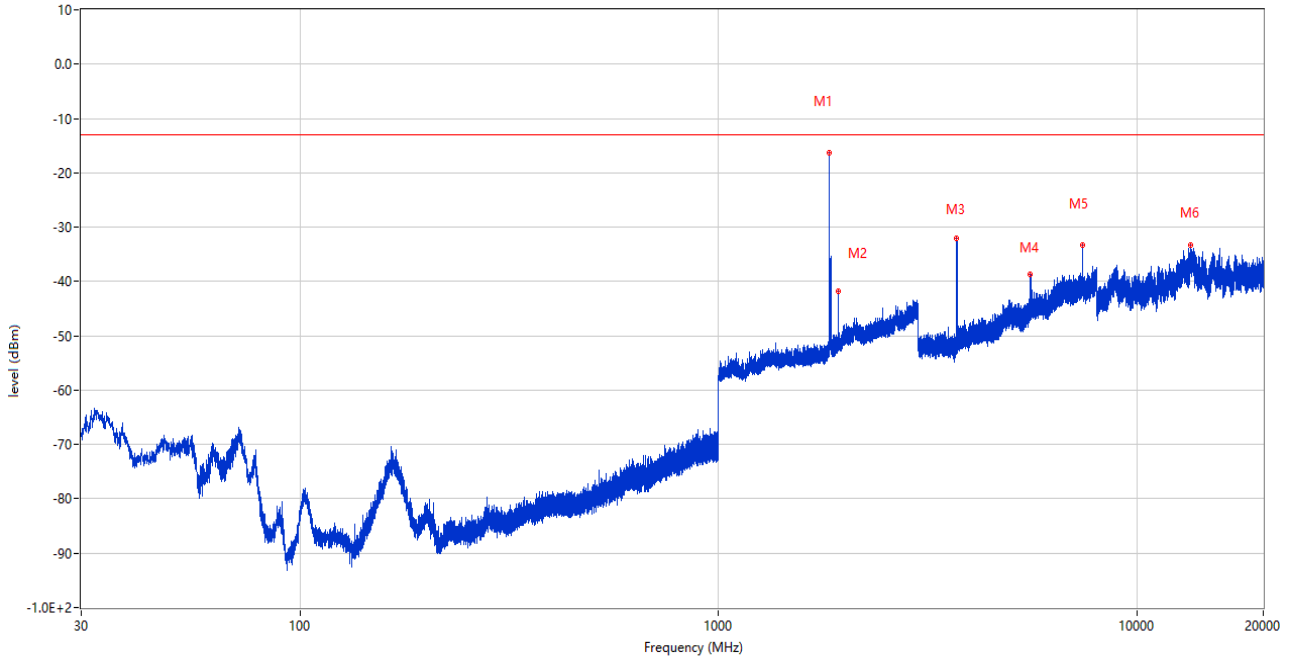
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.100	-36.20	2.55	-13.0	23.20	332.00	Horizontal	Horizontal	N/A
1933.100	-34.02	3.03	-13.0	21.02	295.00	Horizontal	Horizontal	N/A
3708.000	-35.06	7.40	-13.0	22.06	104.00	Horizontal	Horizontal	Pass
5561.000	-38.24	12.99	-13.0	25.24	310.00	Horizontal	Horizontal	Pass
7407.500	-32.88	17.98	-13.0	19.88	332.00	Horizontal	Horizontal	Pass
13567.438	-33.23	25.10	-13.0	20.23	110.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 CHANNEL:LOW

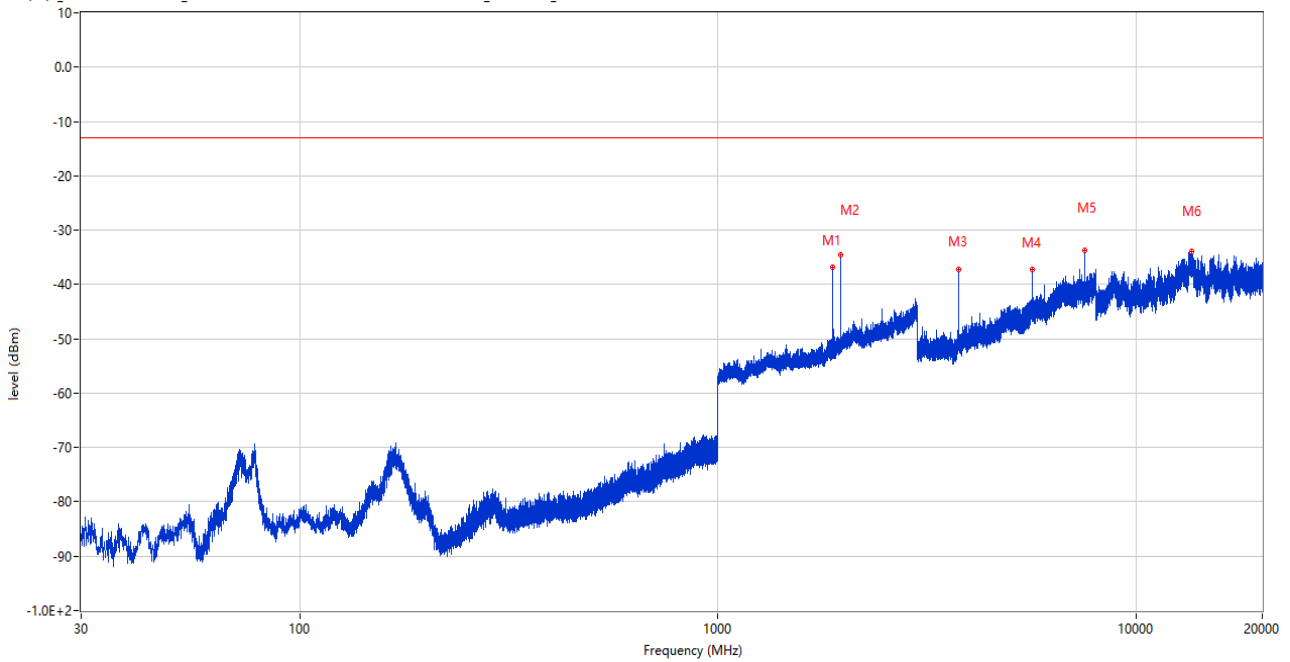
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.000	-16.26	2.40	-13.0	3.26	77.00	Vertical	Horizontal	N/A
1933.000	-41.70	3.04	-13.0	28.70	354.00	Vertical	Horizontal	N/A
3703.250	-32.03	7.45	-13.0	19.03	124.00	Vertical	Horizontal	Pass
5555.250	-38.74	13.13	-13.0	25.74	102.00	Vertical	Horizontal	Pass
7406.750	-33.33	18.00	-13.0	20.33	156.00	Vertical	Horizontal	Pass
13372.412	-33.34	24.68	-13.0	20.34	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 CHANNEL:MID

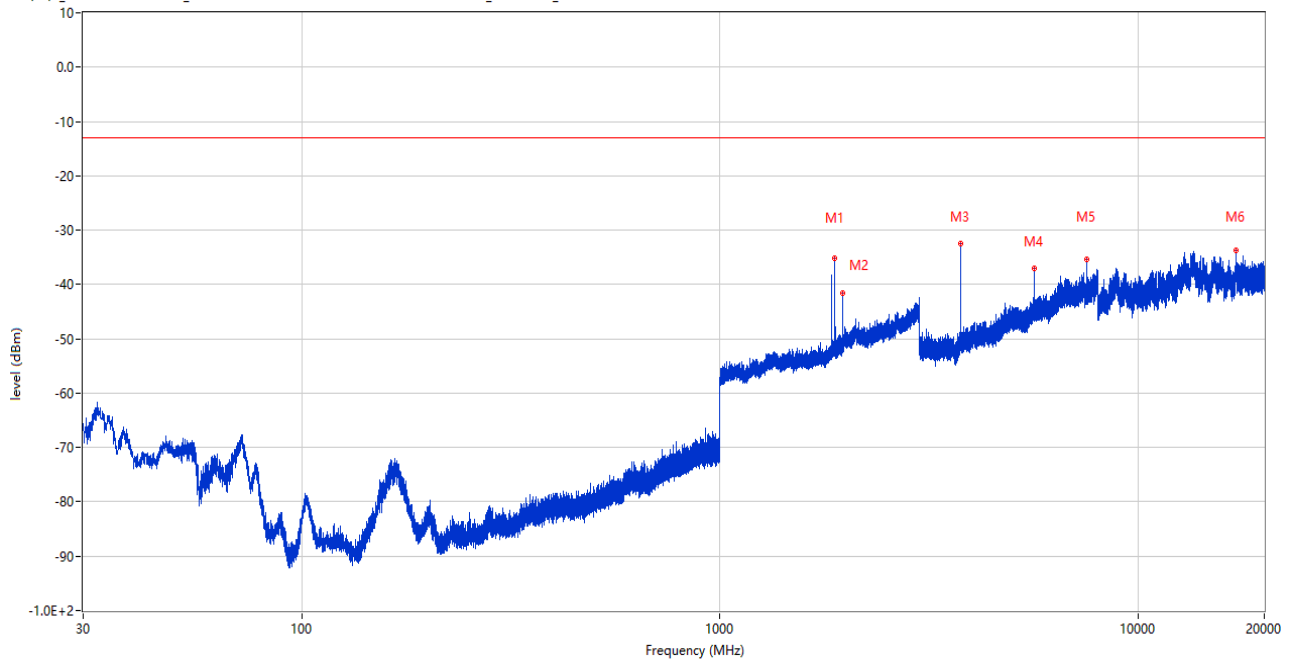
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-36.77	2.76	-13.0	23.77	343.00	Horizontal	Horizontal	N/A
1960.000	-34.64	3.41	-13.0	21.64	299.00	Horizontal	Horizontal	N/A
3762.750	-37.14	9.14	-13.0	24.14	94.00	Horizontal	Horizontal	Pass
5643.500	-37.17	13.45	-13.0	24.17	360.00	Horizontal	Horizontal	Pass
7524.750	-33.81	16.57	-13.0	20.81	180.00	Horizontal	Horizontal	Pass
13555.838	-33.87	25.18	-13.0	20.87	104.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 CHANNEL:MID

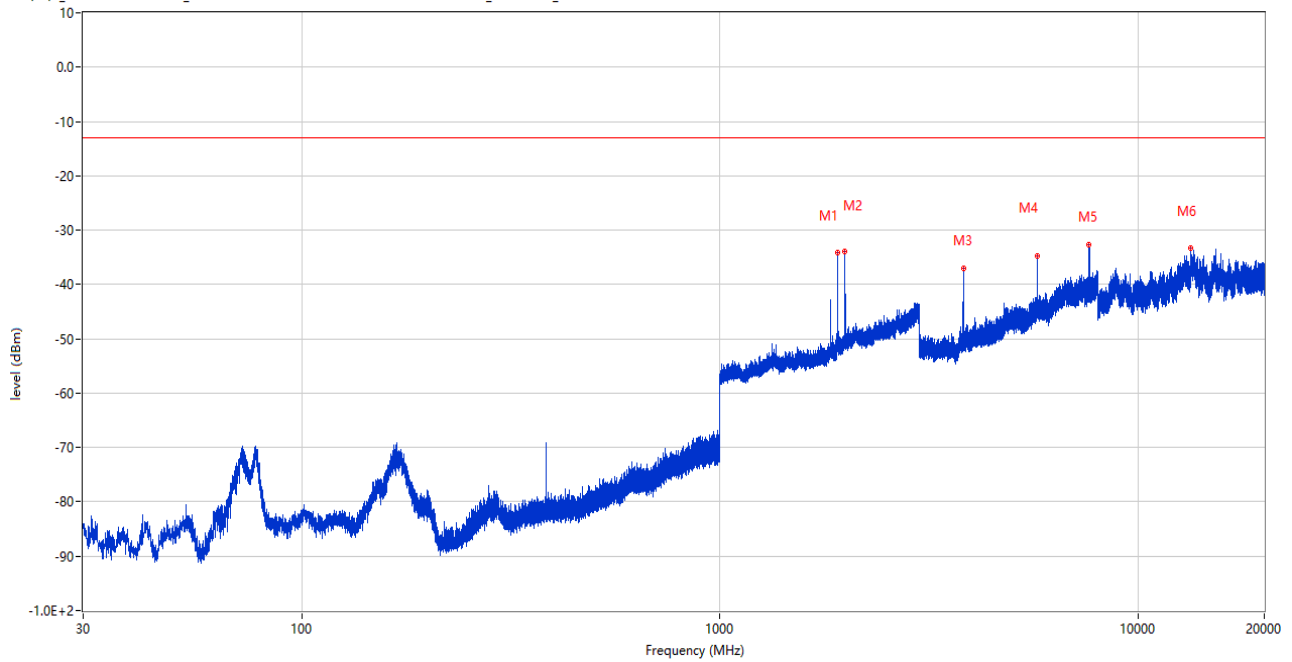
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.700	-35.13	2.76	-13.0	22.13	246.00	Vertical	Horizontal	N/A
1960.600	-41.58	3.40	-13.0	28.58	357.00	Vertical	Horizontal	N/A
3758.500	-32.47	9.31	-13.0	19.47	181.00	Vertical	Horizontal	Pass
5643.250	-37.03	13.44	-13.0	24.03	115.00	Vertical	Horizontal	Pass
7525.500	-35.31	16.59	-13.0	22.31	148.00	Vertical	Horizontal	Pass
17084.775	-33.72	23.32	-13.0	20.72	176.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 CHANNEL:HIGH

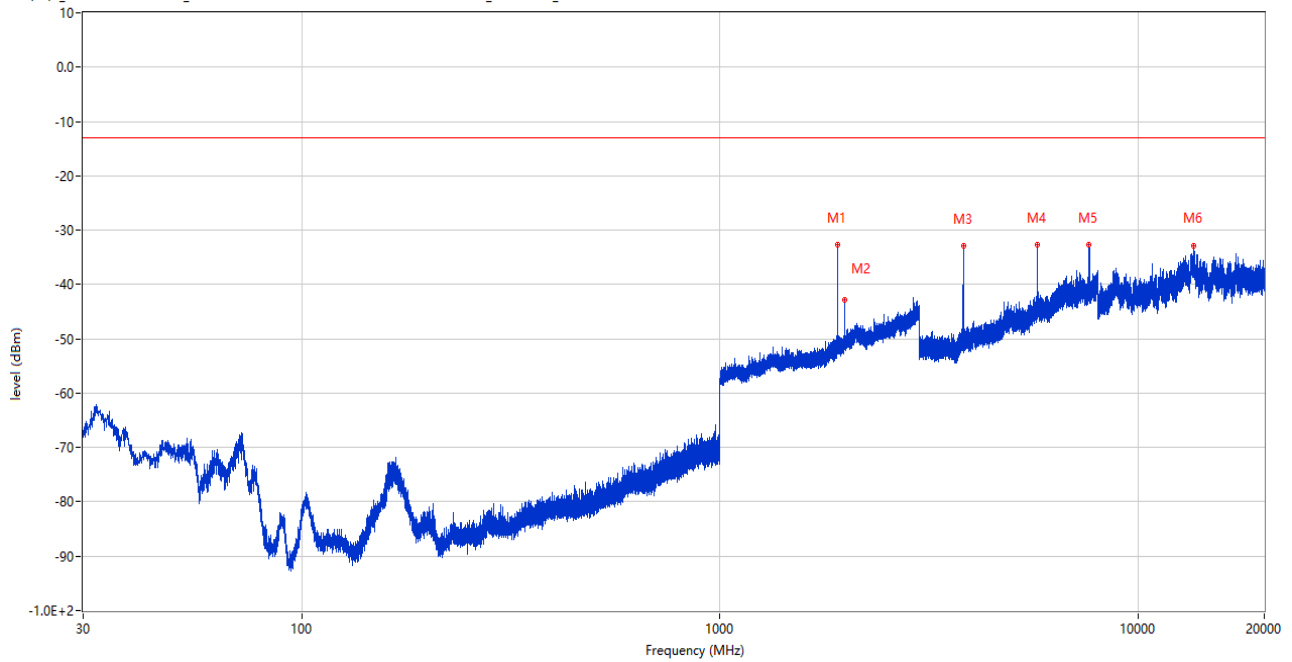
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-34.11	3.09	-13.0	21.11	333.00	Horizontal	Horizontal	N/A
1987.800	-33.82	4.45	-13.0	20.82	290.00	Horizontal	Horizontal	N/A
3813.250	-37.10	9.09	-13.0	24.10	104.00	Horizontal	Horizontal	Pass
5726.500	-34.82	13.71	-13.0	21.82	18.00	Horizontal	Horizontal	Pass
7626.250	-32.58	17.30	-13.0	19.58	332.00	Horizontal	Horizontal	Pass
13366.612	-33.33	24.64	-13.0	20.33	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 CHANNEL:HIGH

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

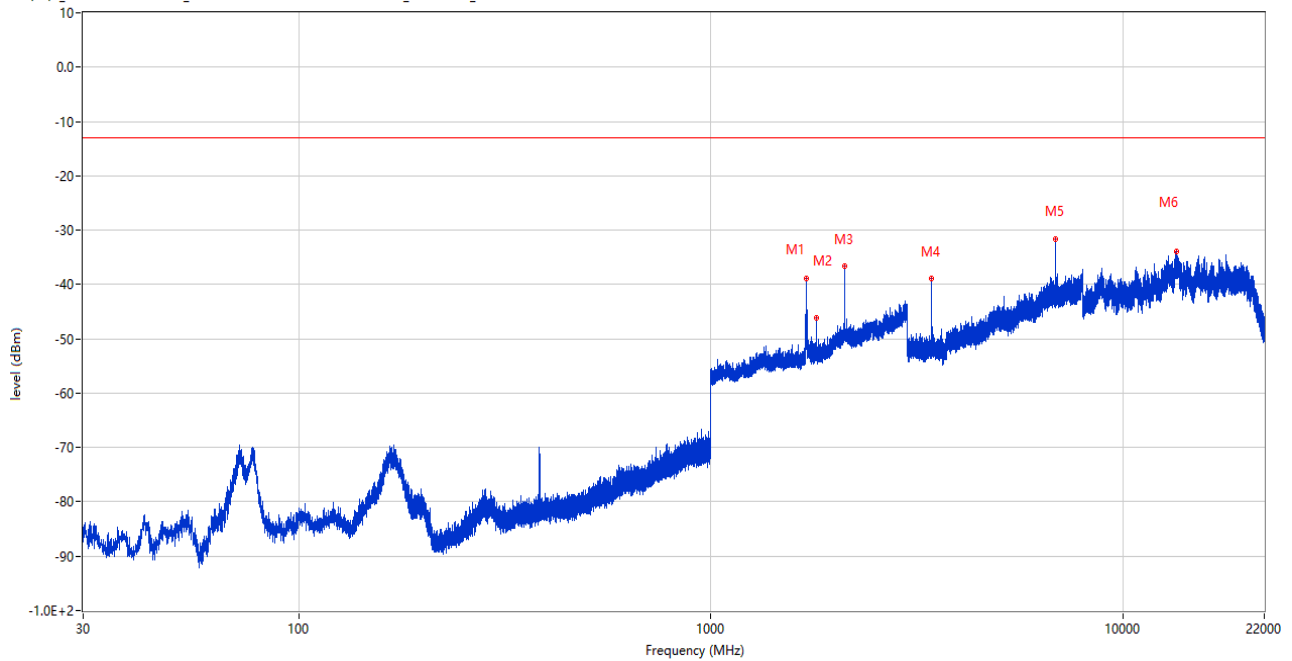


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.800	-32.75	3.09	-13.0	19.75	259.00	Vertical	Horizontal	N/A
1989.400	-42.87	4.57	-13.0	29.87	315.00	Vertical	Horizontal	N/A
3817.000	-32.81	9.05	-13.0	19.81	168.00	Vertical	Horizontal	Pass
5726.000	-32.72	13.71	-13.0	19.72	201.00	Vertical	Horizontal	Pass
7627.250	-32.62	17.31	-13.0	19.62	113.00	Vertical	Horizontal	Pass
13587.738	-32.93	24.96	-13.0	19.93	230.00	Vertical	Horizontal	Pass

1.2 WCDMA Band 4

BAND:WCDMA B4 CHANNEL:LOW

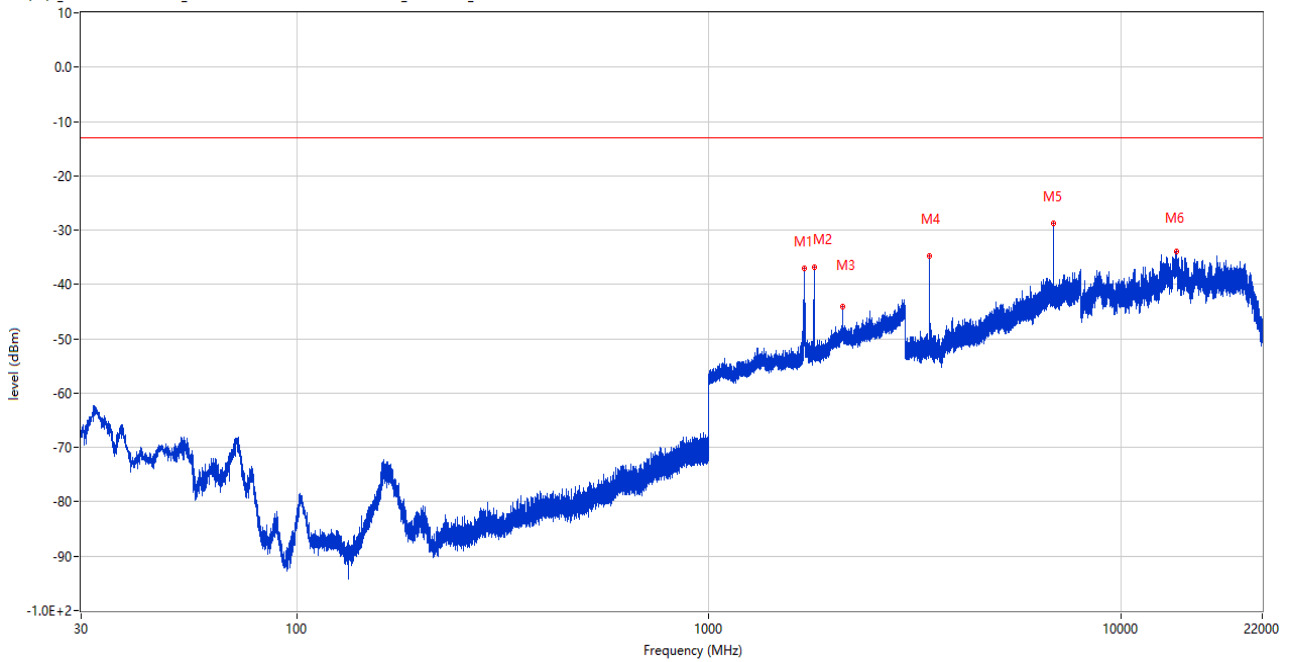
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.800	-38.94	2.74	-13.0	25.94	183.00	Horizontal	Horizontal	N/A
1800.500	-46.12	1.75	-13.0	33.12	109.00	Horizontal	Horizontal	Pass
2112.400	-36.57	5.73	-13.0	23.57	109.00	Horizontal	Horizontal	N/A
3423.500	-38.97	7.02	-13.0	25.97	113.00	Horizontal	Horizontal	Pass
6846.750	-31.55	16.39	-13.0	18.55	103.00	Horizontal	Horizontal	Pass
13476.125	-33.90	24.21	-13.0	20.90	3.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 CHANNEL:LOW

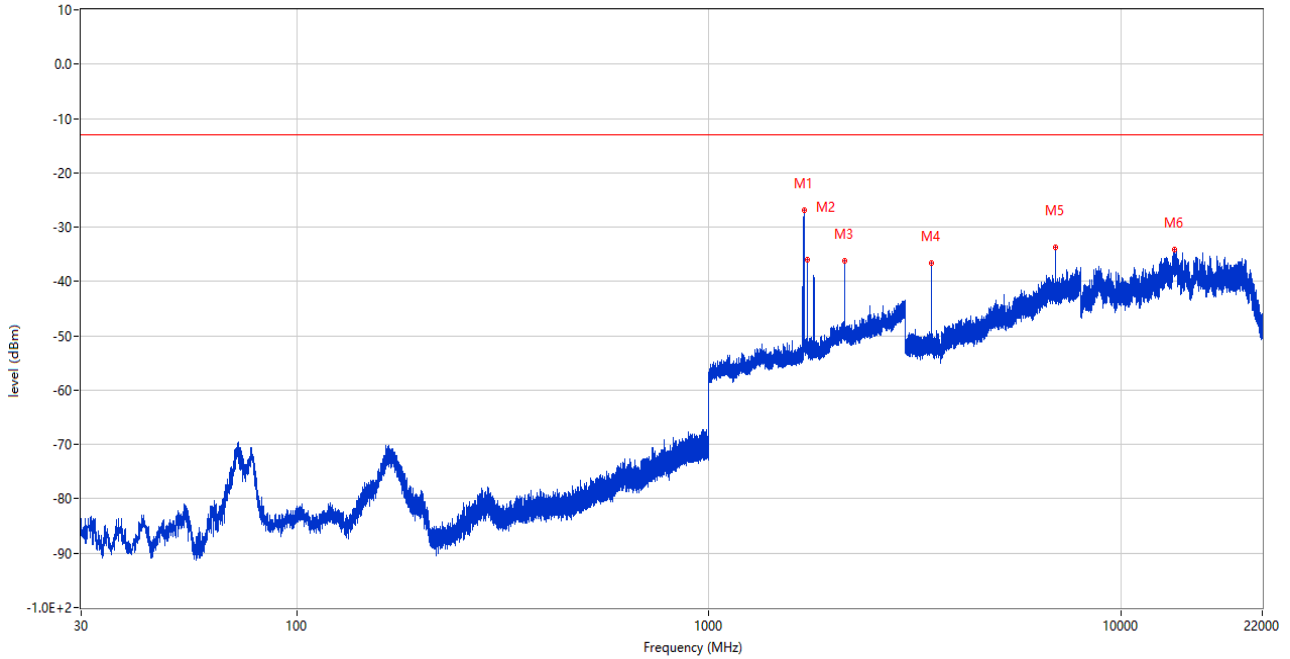
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.900	-37.09	2.74	-13.0	24.09	41.00	Vertical	Horizontal	N/A
1800.300	-36.92	1.74	-13.0	23.92	35.00	Vertical	Horizontal	Pass
2113.300	-44.12	5.69	-13.0	31.12	29.00	Vertical	Horizontal	N/A
3423.250	-34.84	6.99	-13.0	21.84	170.00	Vertical	Horizontal	Pass
6846.250	-28.73	16.39	-13.0	15.73	126.00	Vertical	Horizontal	Pass
13598.224	-33.99	24.88	-13.0	20.99	271.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 CHANNEL:MID

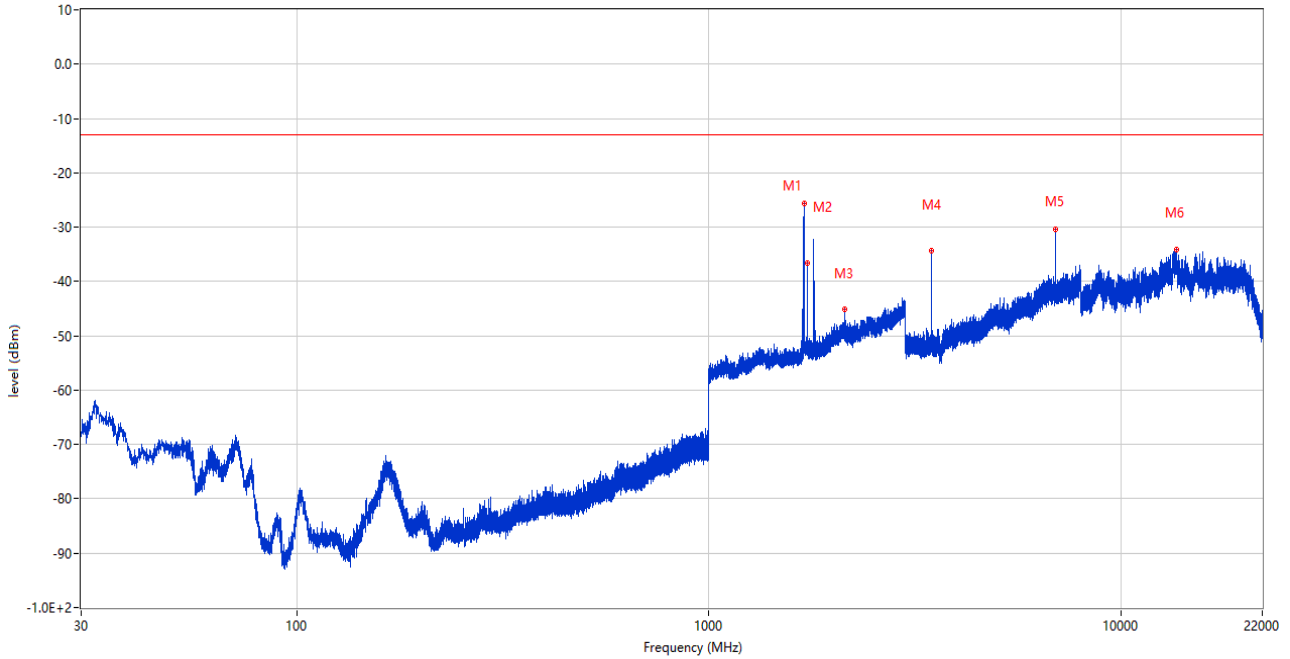
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.900	-26.97	2.75	-13.0	13.97	333.00	Horizontal	Horizontal	Pass
1732.300	-36.05	2.45	-13.0	23.05	333.00	Horizontal	Horizontal	N/A
2132.900	-36.16	4.88	-13.0	23.16	108.00	Horizontal	Horizontal	N/A
3467.250	-36.64	7.23	-13.0	23.64	106.00	Horizontal	Horizontal	Pass
6927.250	-33.64	16.24	-13.0	20.64	225.00	Horizontal	Horizontal	Pass
13444.675	-34.09	24.55	-13.0	21.09	319.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 CHANNEL:MID

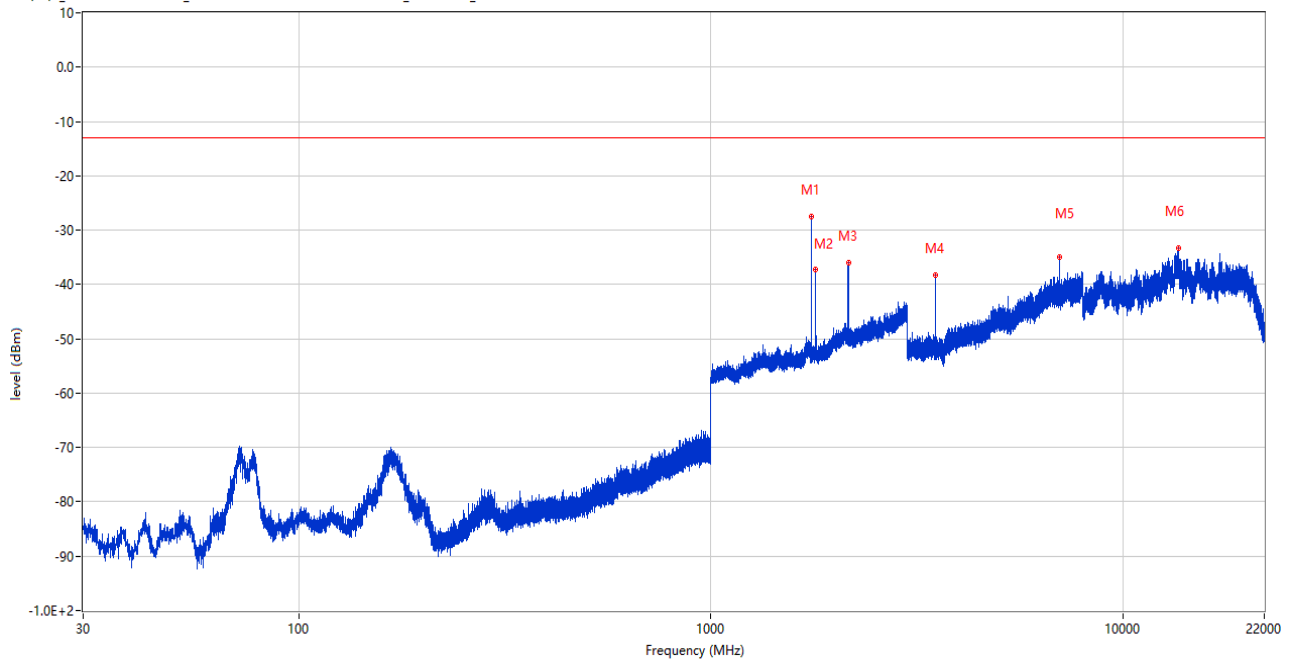
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.900	-25.55	2.75	-13.0	12.55	89.00	Vertical	Horizontal	Pass
1732.600	-36.70	2.45	-13.0	23.70	46.00	Vertical	Horizontal	N/A
2132.700	-45.13	4.89	-13.0	32.13	40.00	Vertical	Horizontal	N/A
3467.250	-34.34	7.23	-13.0	21.34	181.00	Vertical	Horizontal	Pass
6933.250	-30.30	16.08	-13.0	17.30	116.00	Vertical	Horizontal	Pass
13619.500	-34.16	24.85	-13.0	21.16	135.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 CHANNEL:HIGH

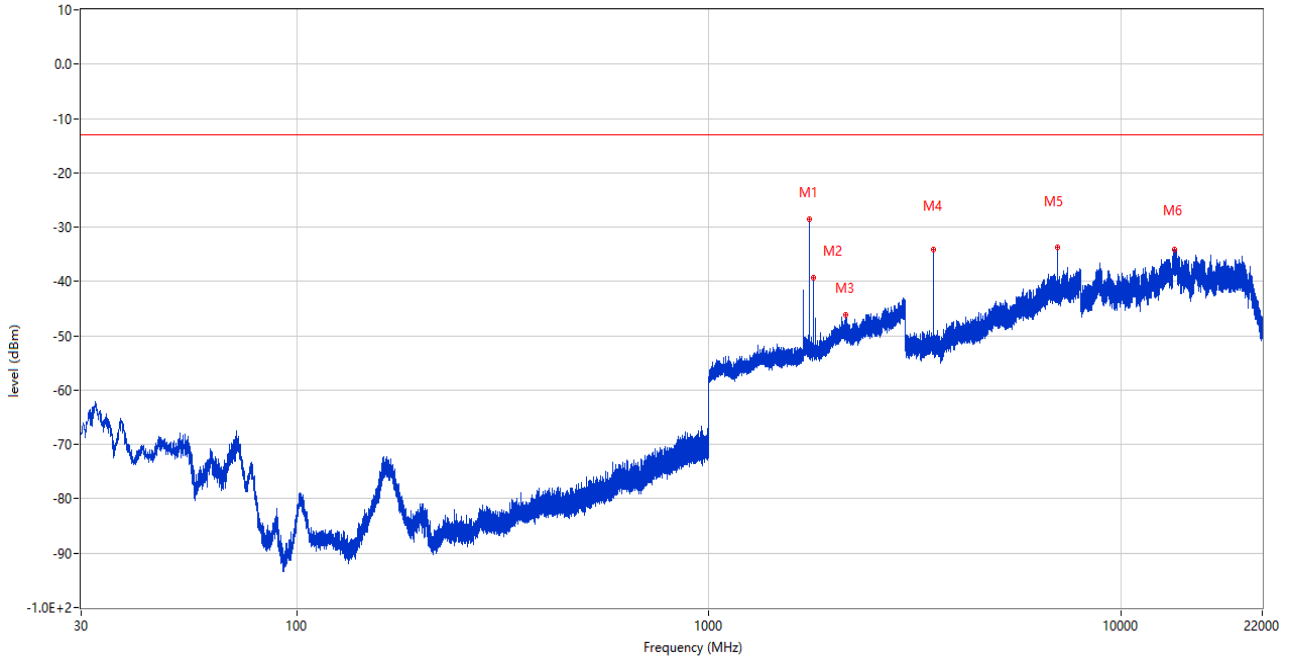
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-27.59	2.26	-13.0	14.59	328.00	Horizontal	Horizontal	N/A
1794.800	-37.23	1.93	-13.0	24.23	54.00	Horizontal	Horizontal	Pass
2154.600	-35.97	4.86	-13.0	22.97	104.00	Horizontal	Horizontal	N/A
3508.000	-38.27	6.81	-13.0	25.27	92.00	Horizontal	Horizontal	Pass
7007.000	-35.01	16.11	-13.0	22.01	234.00	Horizontal	Horizontal	Pass
13622.275	-33.23	24.85	-13.0	20.23	275.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 CHANNEL:HIGH

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

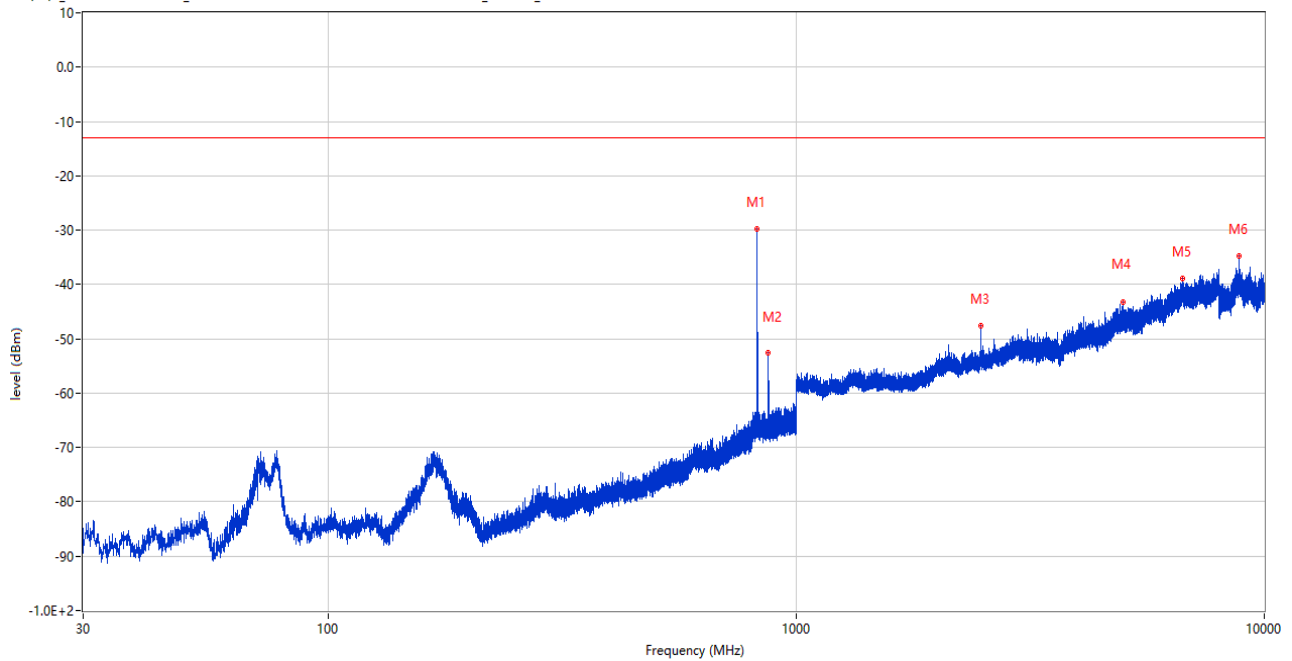


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.100	-28.58	2.25	-13.0	15.58	186.00	Vertical	Horizontal	N/A
1791.500	-39.34	2.02	-13.0	26.34	168.00	Vertical	Horizontal	Pass
2152.600	-46.16	4.96	-13.0	33.16	155.00	Vertical	Horizontal	N/A
3503.500	-34.20	6.89	-13.0	21.20	227.00	Vertical	Horizontal	Pass
7015.750	-33.75	15.82	-13.0	20.75	148.00	Vertical	Horizontal	Pass
13490.463	-34.08	24.05	-13.0	21.08	135.00	Vertical	Horizontal	Pass

1.3 WCDMA Band 5

BAND:WCDMA B5 CHANNEL:LOW

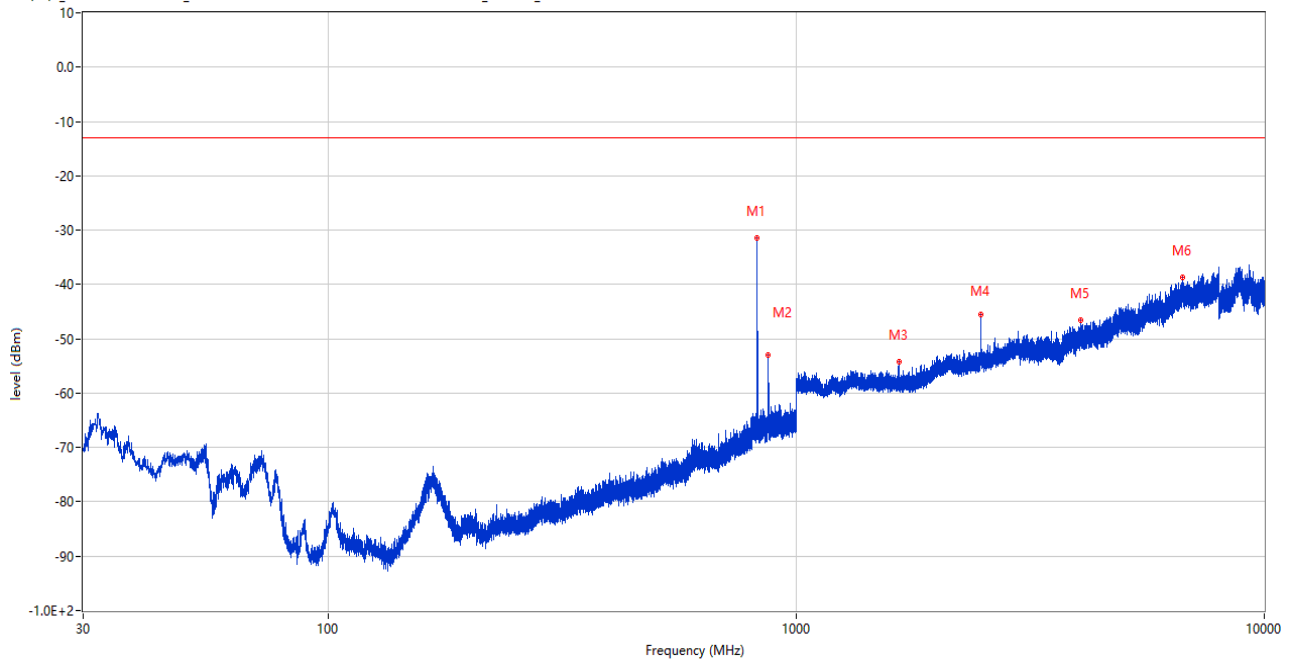
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-29.76	6.91	-13.0	16.76	318.00	Horizontal	Horizontal	N/A
869.826	-52.54	6.40	-13.0	39.54	256.00	Horizontal	Horizontal	N/A
2482.900	-47.69	1.22	-13.0	34.69	78.00	Horizontal	Horizontal	Pass
4987.000	-43.21	13.26	-13.0	30.21	216.00	Horizontal	Horizontal	Pass
6697.250	-38.90	16.91	-13.0	25.90	234.00	Horizontal	Horizontal	Pass
8852.200	-34.82	20.33	-13.0	21.82	3.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 CHANNEL:LOW

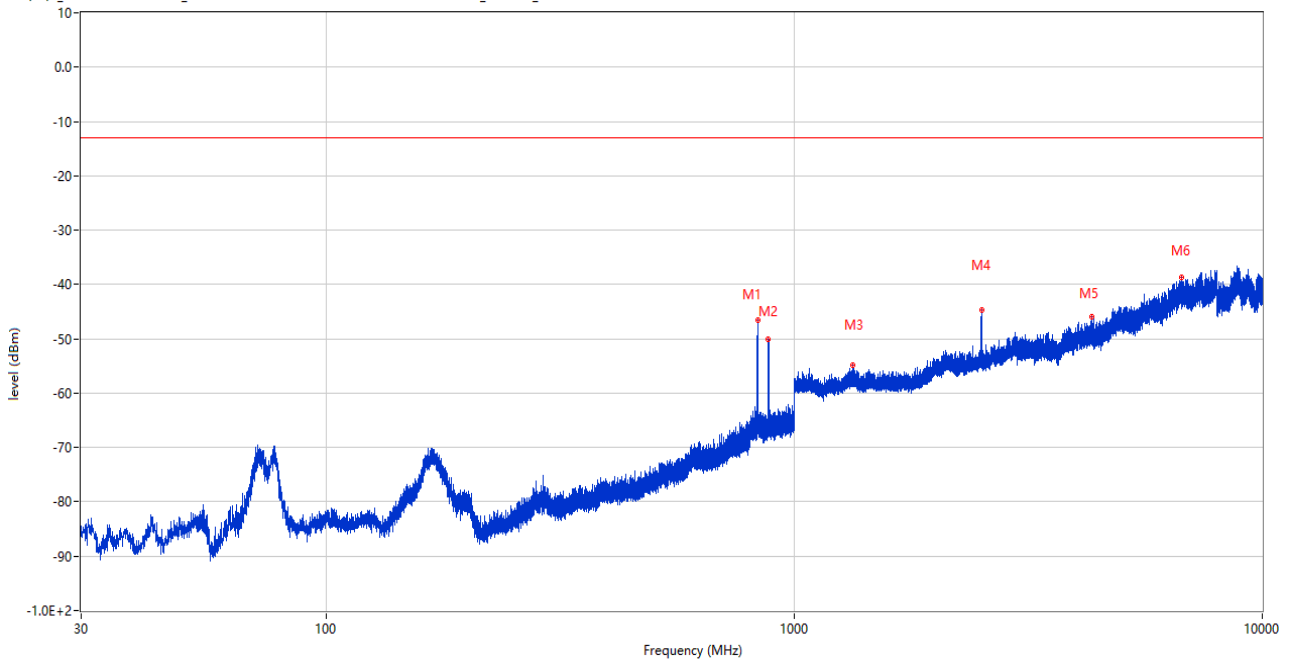
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.673	-31.51	6.91	-13.0	18.51	221.00	Vertical	Horizontal	N/A
870.554	-53.02	6.38	-13.0	40.02	280.00	Vertical	Horizontal	N/A
1655.900	-54.24	-3.58	-13.0	41.24	85.00	Vertical	Horizontal	Pass
2477.000	-45.61	1.07	-13.0	32.61	73.00	Vertical	Horizontal	Pass
4044.750	-46.62	10.43	-13.0	33.62	127.00	Vertical	Horizontal	Pass
6692.750	-38.60	16.97	-13.0	25.60	275.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 CHANNEL:MID

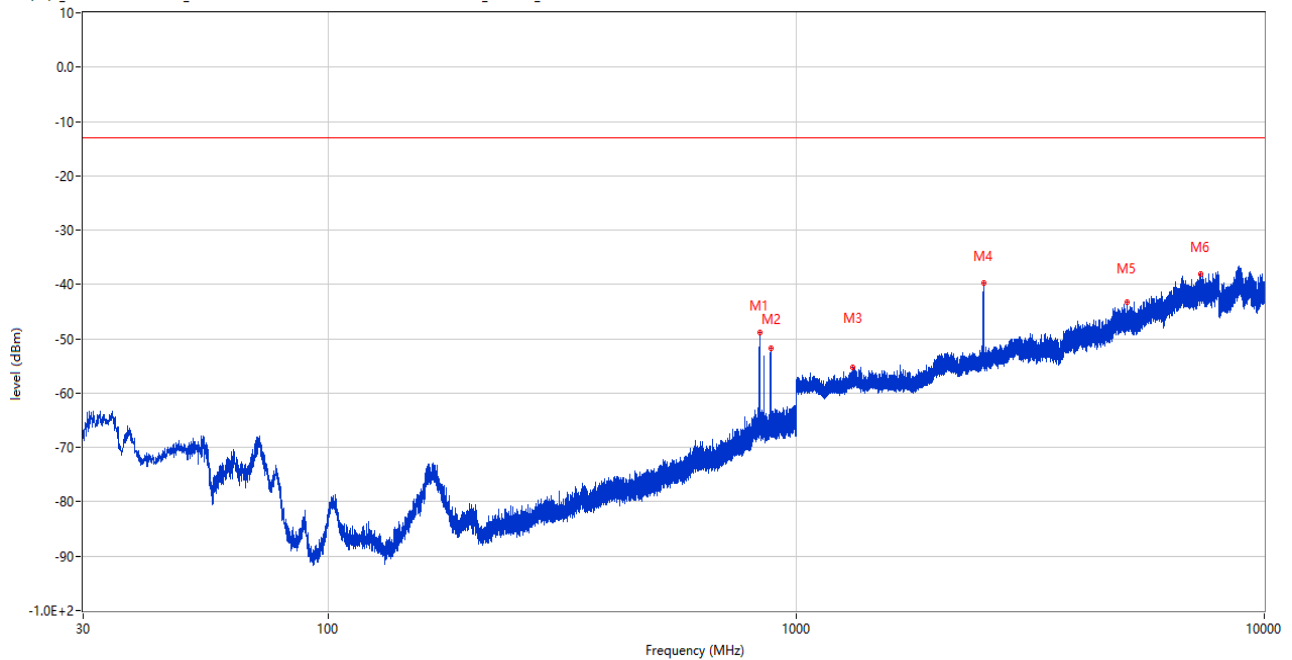
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.828	-46.50	7.11	-13.0	33.50	301.00	Horizontal	Horizontal	N/A
881.563	-50.15	6.75	-13.0	37.15	209.00	Horizontal	Horizontal	N/A
1337.100	-54.84	-2.58	-13.0	41.84	264.00	Horizontal	Horizontal	Pass
2514.200	-44.60	1.23	-13.0	31.60	144.00	Horizontal	Horizontal	Pass
4318.500	-46.03	10.09	-13.0	33.03	358.00	Horizontal	Horizontal	Pass
6721.750	-38.67	16.61	-13.0	25.67	110.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 CHANNEL:MID

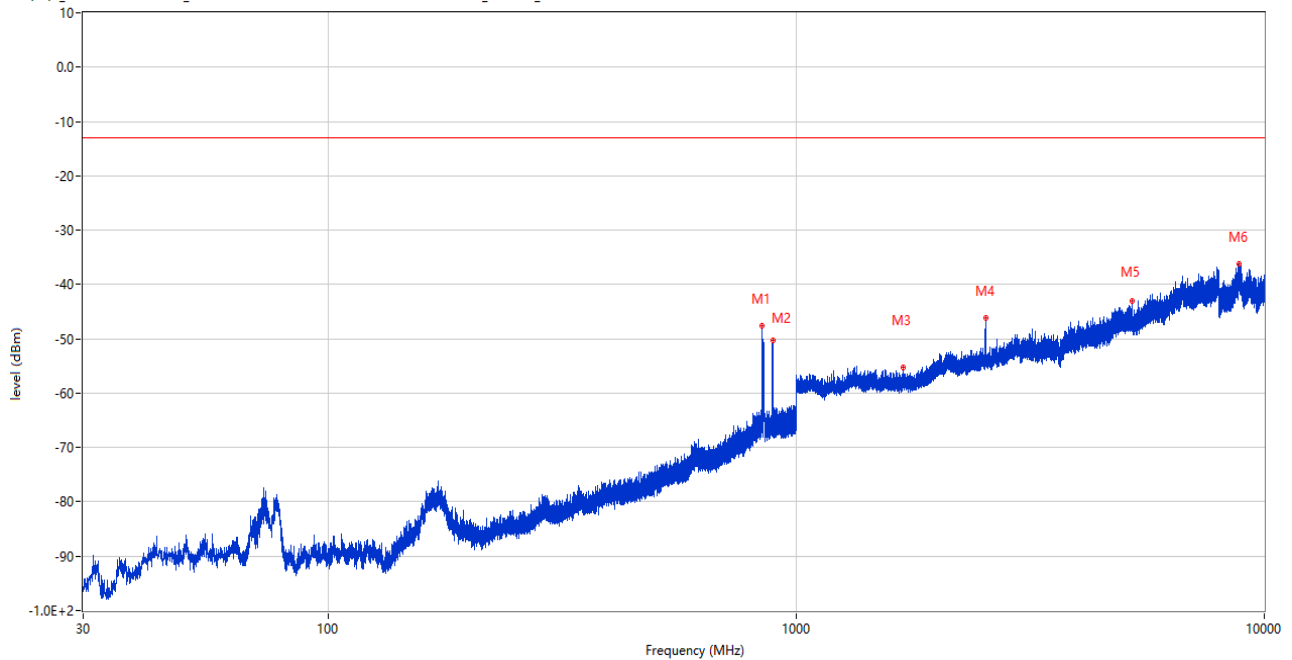
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-48.90	7.13	-13.0	35.90	226.00	Vertical	Horizontal	N/A
881.999	-51.83	6.77	-13.0	38.83	118.00	Vertical	Horizontal	N/A
1324.000	-55.28	-2.54	-13.0	42.28	352.00	Vertical	Horizontal	Pass
2513.500	-39.71	1.26	-13.0	26.71	159.00	Vertical	Horizontal	Pass
5090.750	-43.27	12.64	-13.0	30.27	363.00	Vertical	Horizontal	Pass
7323.000	-38.12	17.19	-13.0	25.12	128.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 CHANNEL:HIGH

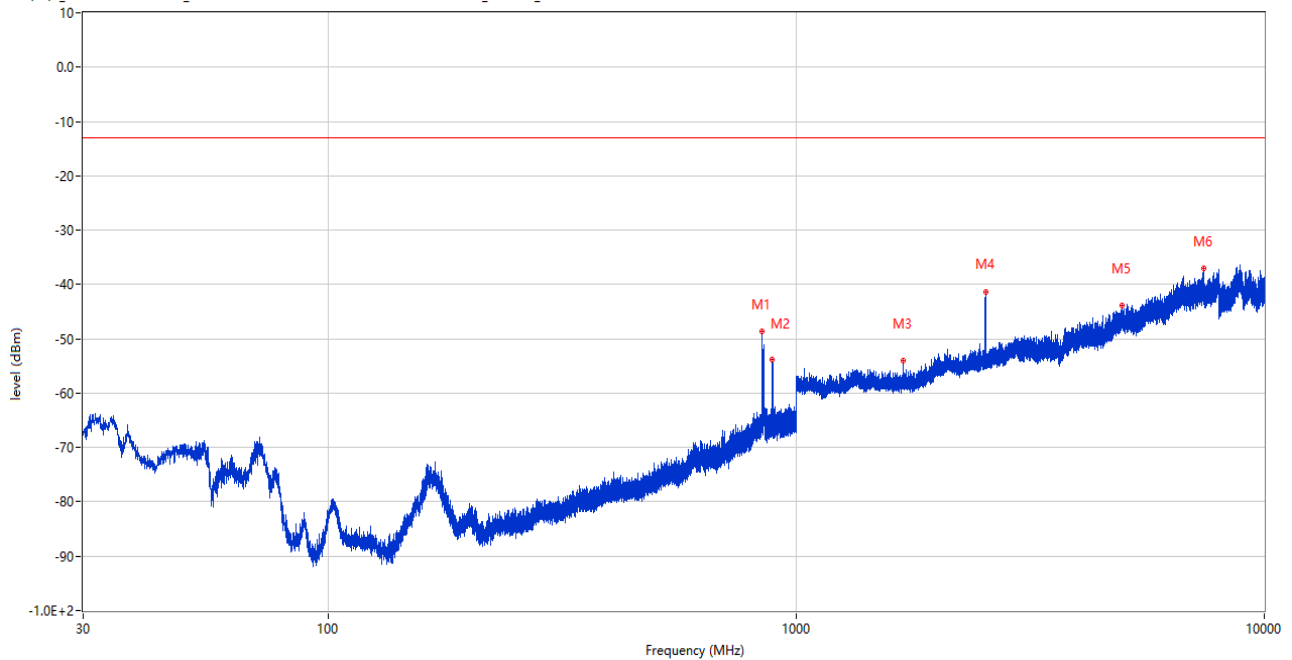
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
844.945	-47.60	7.26	-13.0	34.60	328.00	Horizontal	Horizontal	N/A
892.233	-50.37	6.95	-13.0	37.37	271.00	Horizontal	Horizontal	N/A
1695.900	-55.32	-3.54	-13.0	42.32	257.00	Horizontal	Horizontal	Pass
2540.500	-46.23	1.42	-13.0	33.23	73.00	Horizontal	Horizontal	Pass
5211.500	-43.13	12.33	-13.0	30.13	275.00	Horizontal	Horizontal	Pass
8852.799	-36.19	20.33	-13.0	23.19	187.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 CHANNEL:HIGH

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



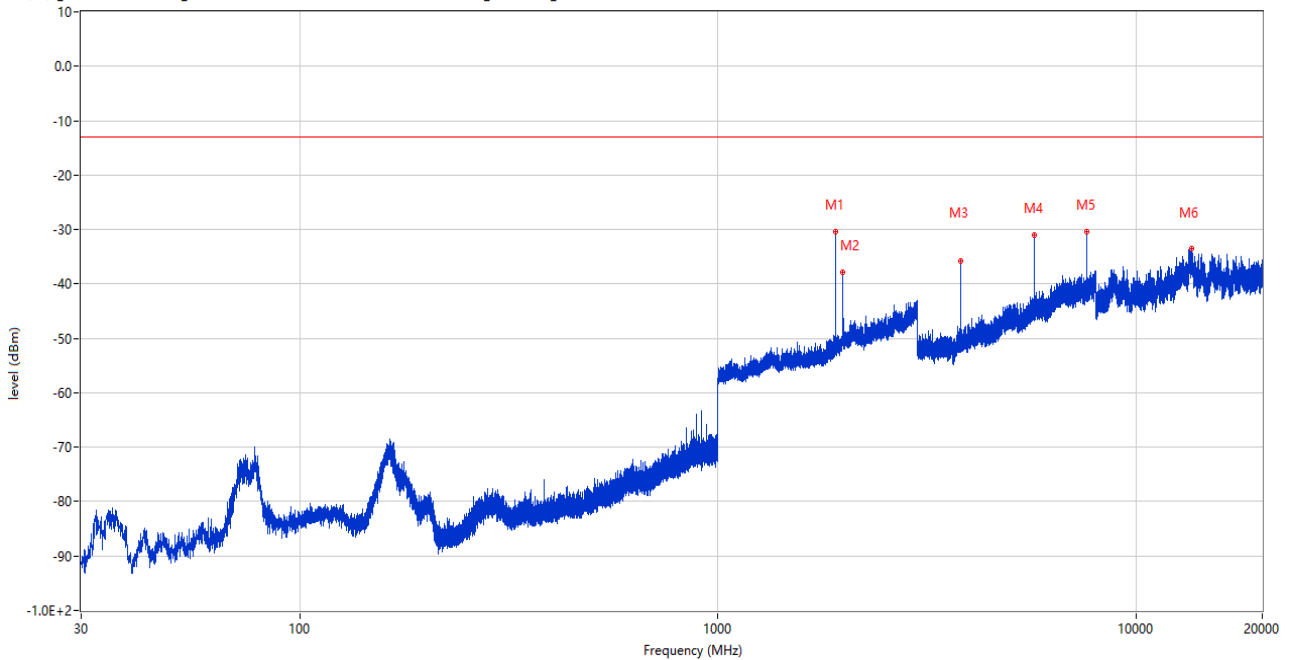
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
844.849	-48.65	7.26	-13.0	35.65	243.00	Vertical	Horizontal	N/A
890.536	-53.80	6.97	-13.0	40.80	32.00	Vertical	Horizontal	N/A
1696.100	-54.04	-3.57	-13.0	41.04	47.00	Vertical	Horizontal	Pass
2544.900	-41.29	1.50	-13.0	28.29	147.00	Vertical	Horizontal	Pass
4973.500	-43.86	13.49	-13.0	30.86	109.00	Vertical	Horizontal	Pass
7425.750	-37.04	17.79	-13.0	24.04	360.00	Vertical	Horizontal	Pass

2. LTE

2.1 LTE Band 2

BAND:LTE B2 CHANNEL:HIGH BW:10

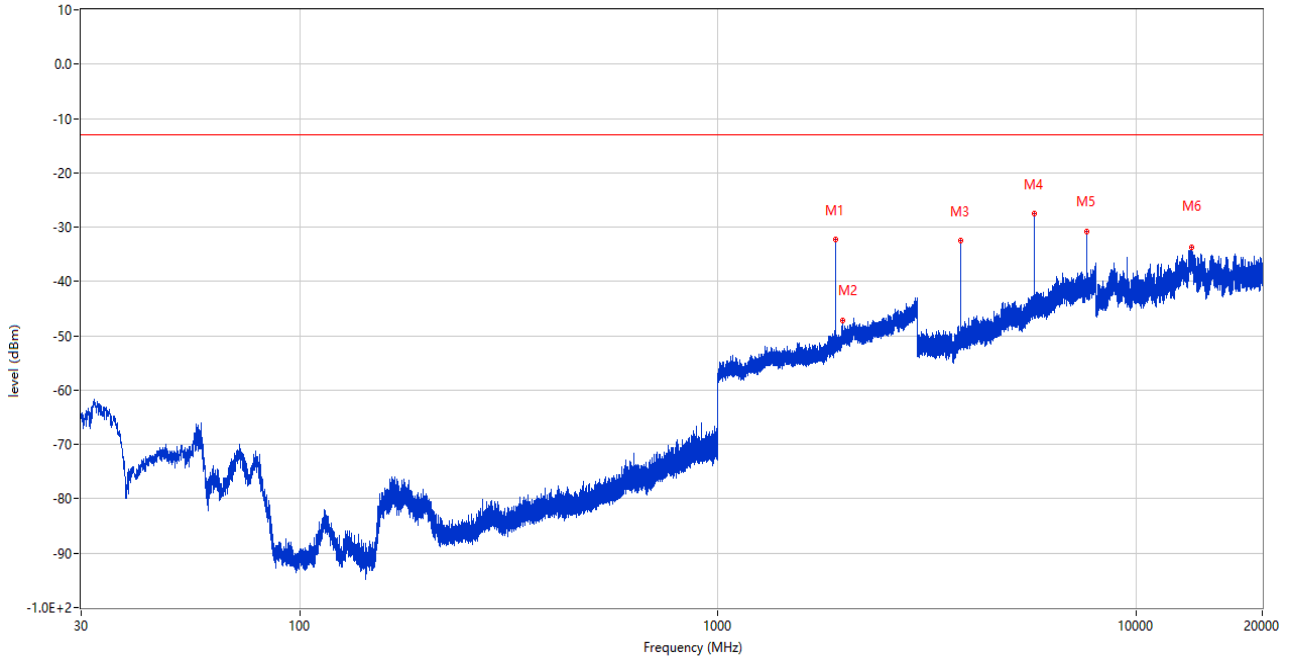
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1906.000	-30.46	3.02	-13.0	17.46	333.00	Horizontal	Horizontal	N/A
1989.700	-37.84	4.59	-13.0	24.84	271.00	Horizontal	Horizontal	N/A
3811.000	-35.69	9.02	-13.0	22.69	105.00	Horizontal	Horizontal	Pass
5715.750	-31.10	13.38	-13.0	18.10	192.00	Horizontal	Horizontal	Pass
7620.500	-30.47	17.14	-13.0	17.47	192.00	Horizontal	Horizontal	Pass
13556.200	-33.40	25.18	-13.0	20.40	349.00	Horizontal	Horizontal	Pass

BAND:LTE B2 CHANNEL:HIGH BW:10

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

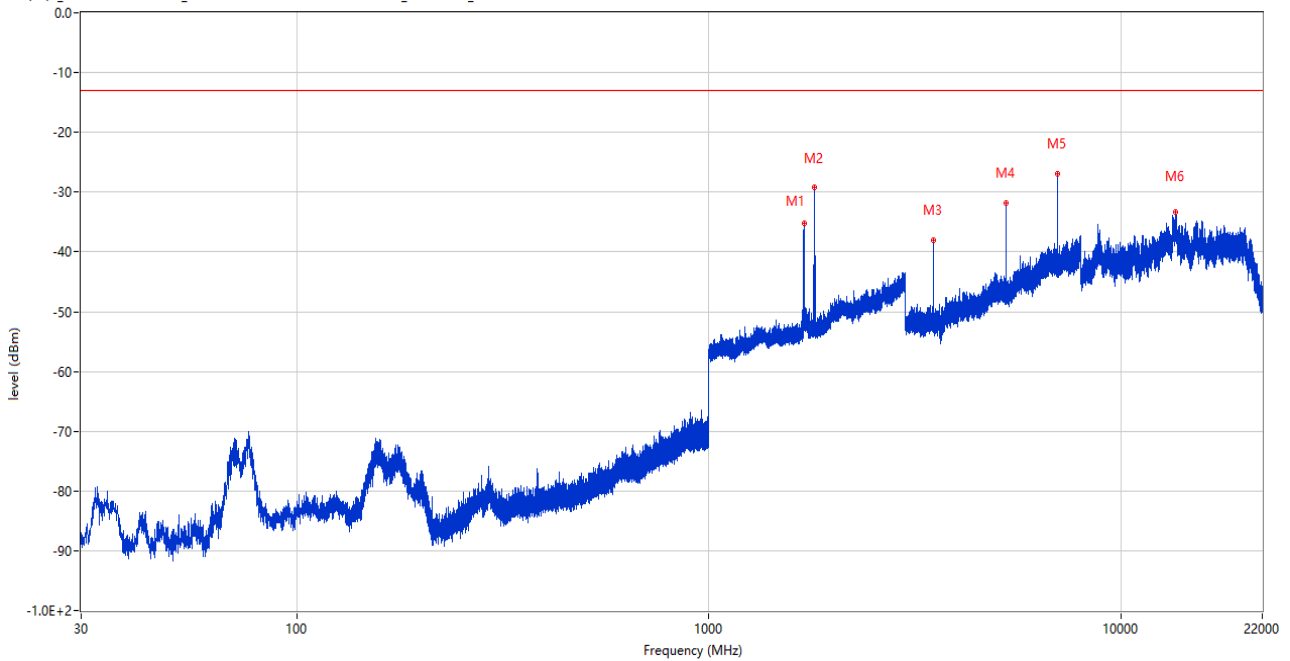


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1906.000	-32.30	3.02	-13.0	19.30	274.00	Vertical	Horizontal	N/A
1989.700	-47.17	4.59	-13.0	34.17	206.00	Vertical	Horizontal	N/A
3810.750	-32.40	9.04	-13.0	19.40	170.00	Vertical	Horizontal	Pass
5716.000	-27.56	13.39	-13.0	14.56	213.00	Vertical	Horizontal	Pass
7620.750	-30.85	17.16	-13.0	17.85	159.00	Vertical	Horizontal	Pass
13552.213	-33.73	25.20	-13.0	20.73	343.00	Vertical	Horizontal	Pass

2.2 LTE Band 4

BAND:LTE B4 CHANNEL:HIGH BW:1.4

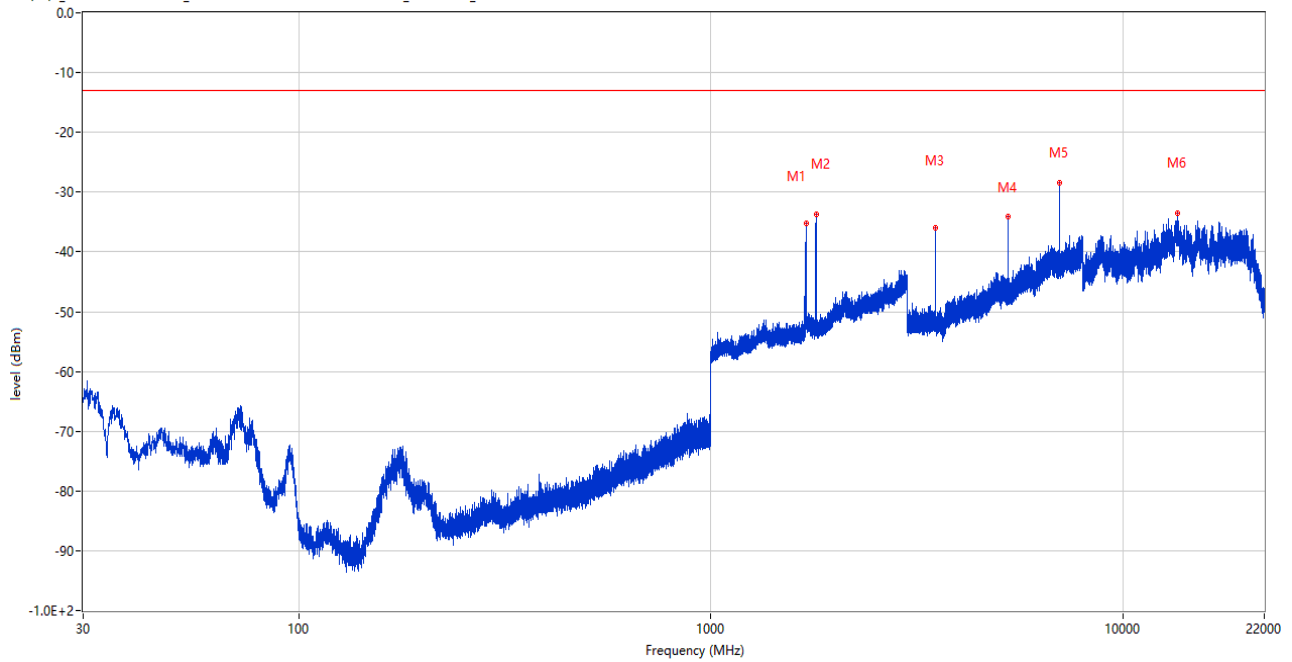
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.600	-35.25	2.60	-13.0	22.25	210.00	Horizontal	Horizontal	Pass
1799.500	-29.21	1.75	-13.0	16.21	0.00	Horizontal	Horizontal	Pass
3509.500	-38.03	6.65	-13.0	25.03	91.00	Horizontal	Horizontal	Pass
5263.750	-31.75	11.81	-13.0	18.75	288.00	Horizontal	Horizontal	Pass
7018.000	-26.86	15.77	-13.0	13.86	234.00	Horizontal	Horizontal	Pass
13583.887	-33.26	24.98	-13.0	20.26	89.00	Horizontal	Horizontal	Pass

BAND:LTE B4 CHANNEL:HIGH BW:1.4

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

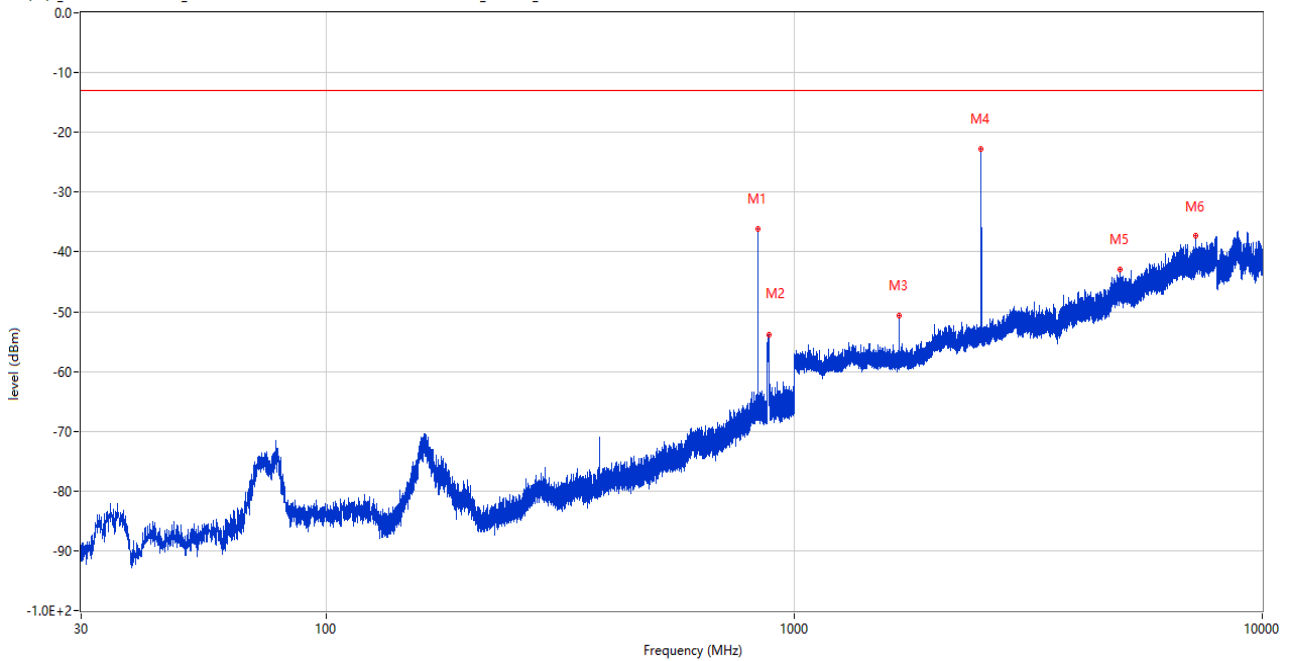


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.100	-35.13	2.78	-13.0	22.13	25.00	Vertical	Horizontal	Pass
1803.300	-33.77	1.84	-13.0	20.77	31.00	Vertical	Horizontal	Pass
3509.250	-35.89	6.66	-13.0	22.89	170.00	Vertical	Horizontal	Pass
5264.000	-34.17	11.82	-13.0	21.17	39.00	Vertical	Horizontal	Pass
7018.250	-28.43	15.75	-13.0	15.43	160.00	Vertical	Horizontal	Pass
13576.025	-33.57	25.04	-13.0	20.57	363.00	Vertical	Horizontal	Pass

2.3 LTE Band 5

BAND:LTE B5 CHANNEL:MID BW:10

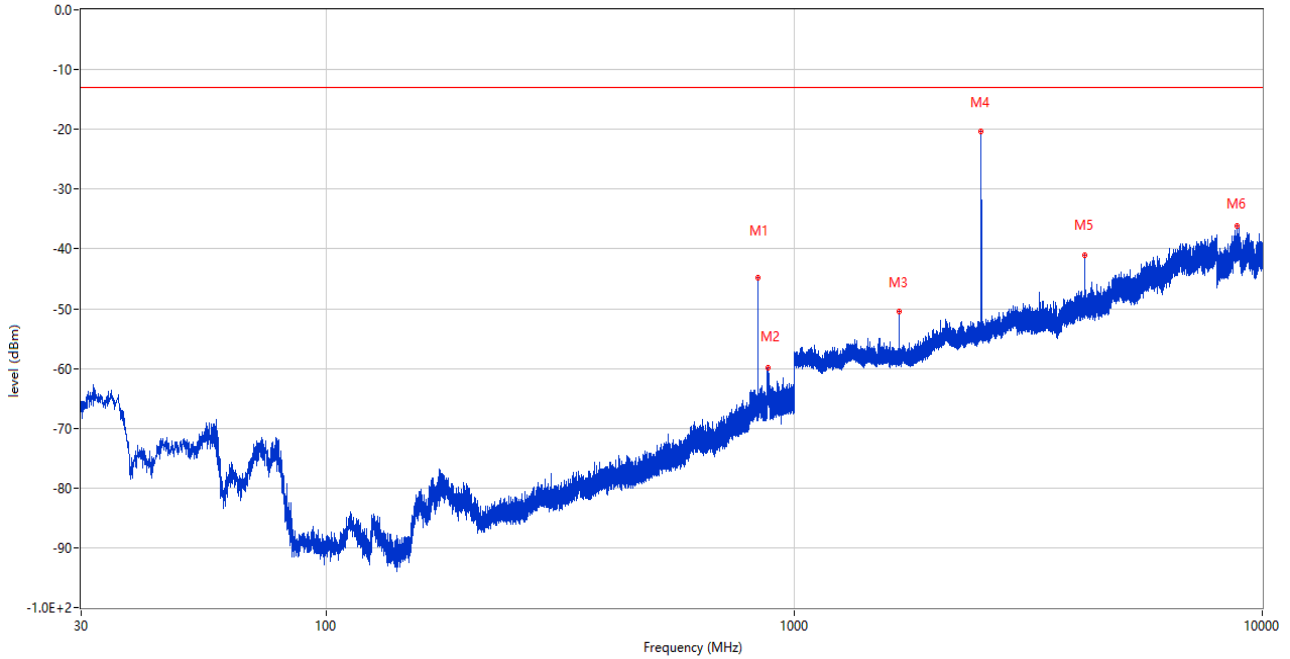
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.07	7.13	-13.0	23.07	178.00	Horizontal	Horizontal	N/A
882.193	-53.93	6.78	-13.0	40.93	198.00	Horizontal	Horizontal	N/A
1674.100	-50.57	-3.61	-13.0	37.57	190.00	Horizontal	Horizontal	Pass
2510.800	-22.79	1.47	-13.0	9.79	154.00	Horizontal	Horizontal	Pass
4965.500	-42.89	13.36	-13.0	29.89	44.00	Horizontal	Horizontal	Pass
7221.500	-37.34	16.71	-13.0	24.34	360.00	Horizontal	Horizontal	Pass

BAND:LTE B5 CHANNEL:MID BW:10

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

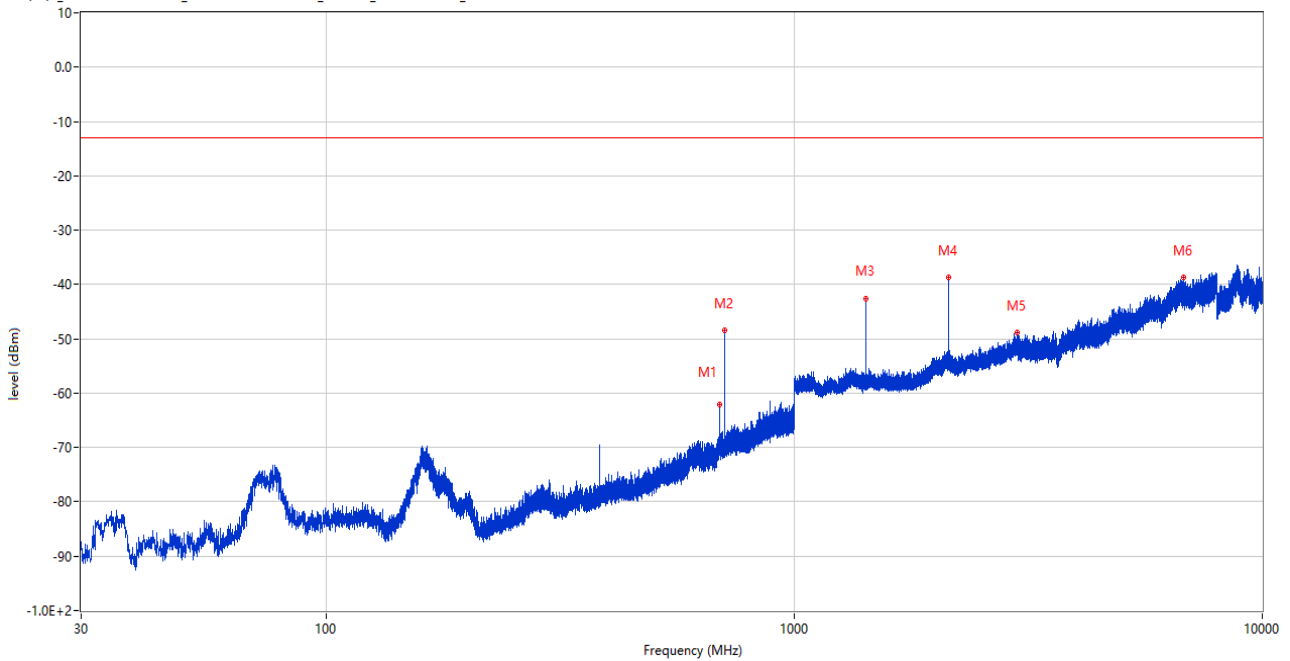


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-44.85	7.13	-13.0	31.85	215.00	Vertical	Horizontal	N/A
877.877	-59.84	6.48	-13.0	46.84	240.00	Vertical	Horizontal	N/A
1673.900	-50.50	-3.60	-13.0	37.50	215.00	Vertical	Horizontal	Pass
2511.000	-20.39	1.46	-13.0	7.39	159.00	Vertical	Horizontal	Pass
4183.500	-41.00	10.08	-13.0	28.00	308.00	Vertical	Horizontal	Pass
8827.099	-36.07	19.98	-13.0	23.07	277.00	Vertical	Horizontal	Pass

2.4 LTE Band 12

BAND:LTE B12 CHANNEL:HIGH BW:10

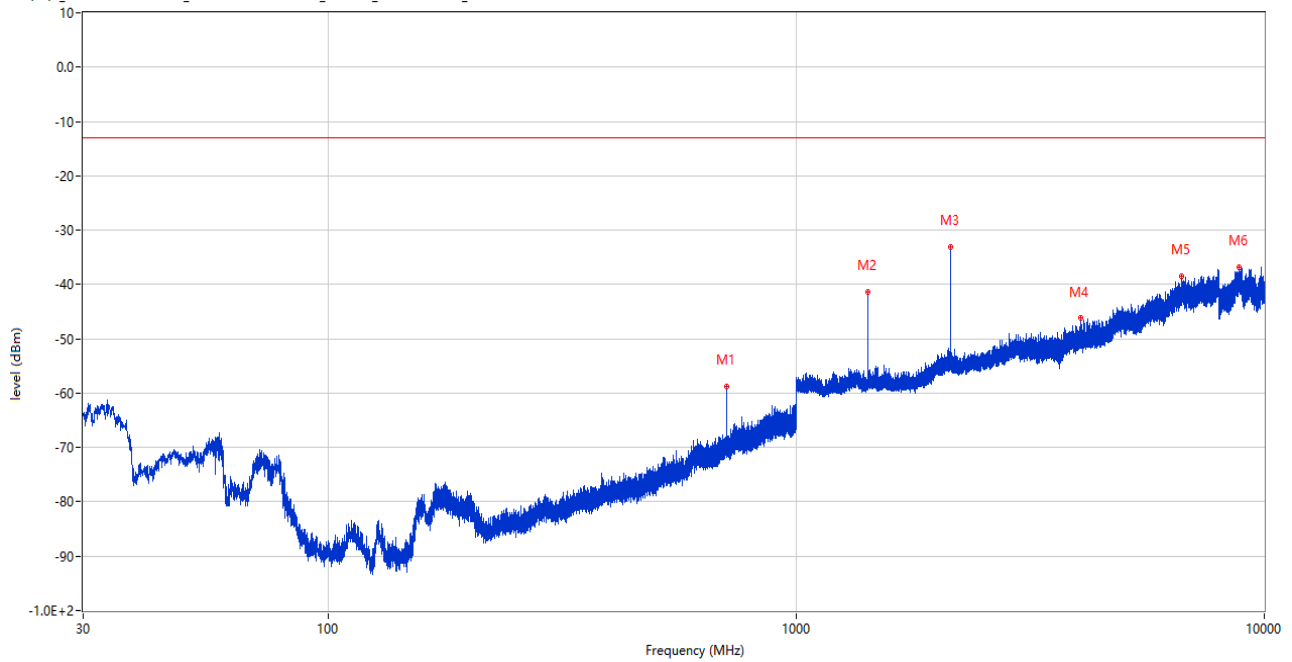
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
692.316	-62.03	2.96	-13.0	49.03	181.00	Horizontal	Horizontal	N/A
711.134	-48.39	3.46	-13.0	35.39	158.00	Horizontal	Horizontal	N/A
1423.000	-42.54	-3.32	-13.0	29.54	173.00	Horizontal	Horizontal	Pass
2134.000	-38.74	-0.37	-13.0	25.74	199.00	Horizontal	Horizontal	Pass
2991.800	-48.77	4.85	-13.0	35.77	199.00	Horizontal	Horizontal	Pass
6788.750	-38.63	16.39	-13.0	25.63	10.00	Horizontal	Horizontal	Pass

BAND:LTE B12 CHANNEL:HIGH BW:10

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

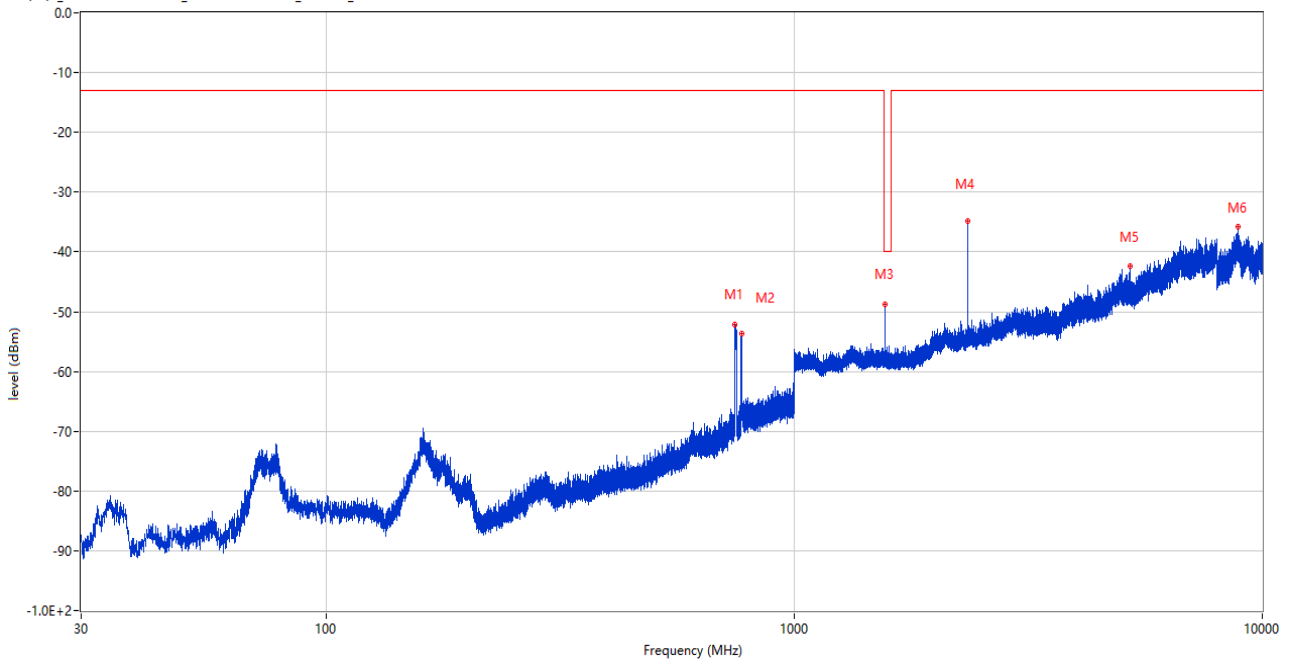


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.086	-58.73	3.46	-13.0	45.73	280.00	Vertical	Horizontal	N/A
1423.000	-41.44	-3.32	-13.0	28.44	186.00	Vertical	Horizontal	Pass
2134.200	-33.08	-0.35	-13.0	20.08	73.00	Vertical	Horizontal	Pass
4051.000	-46.05	10.86	-13.0	33.05	260.00	Vertical	Horizontal	Pass
6663.750	-38.56	16.40	-13.0	25.56	0.00	Vertical	Horizontal	Pass
8846.800	-36.86	20.31	-13.0	23.86	207.00	Vertical	Horizontal	Pass

2.5 LTE Band 13

BAND:LTE B13 CHANNEL:MID BW:10

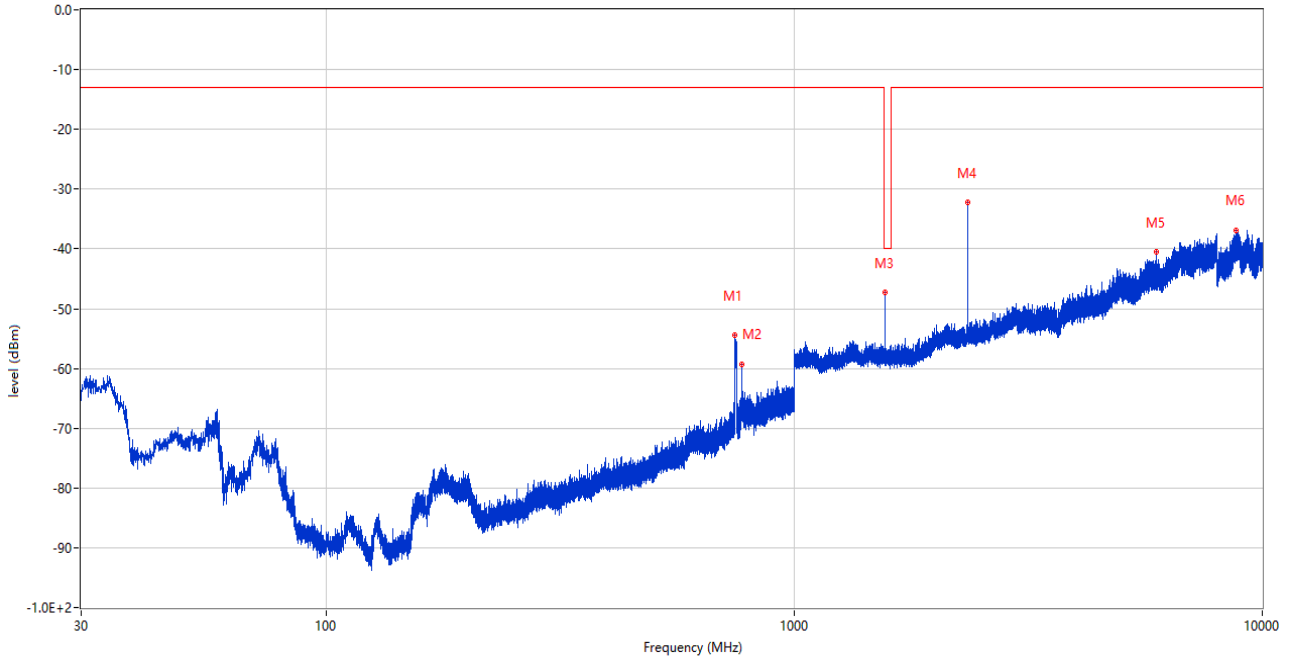
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.576	-52.09	3.30	-13.0	39.09	240.00	Horizontal	Horizontal	N/A
773.166	-53.70	5.85	-13.0	40.70	161.00	Horizontal	Horizontal	N/A
1565.200	-48.78	-3.18	-40.0	8.78	169.00	Horizontal	Horizontal	Pass
2347.200	-34.84	0.90	-13.0	21.84	182.00	Horizontal	Horizontal	Pass
5212.000	-42.39	12.35	-13.0	29.39	209.00	Horizontal	Horizontal	Pass
8861.400	-35.75	20.22	-13.0	22.75	322.00	Horizontal	Horizontal	Pass

BAND:LTE B13 CHANNEL:MID BW:10

RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz

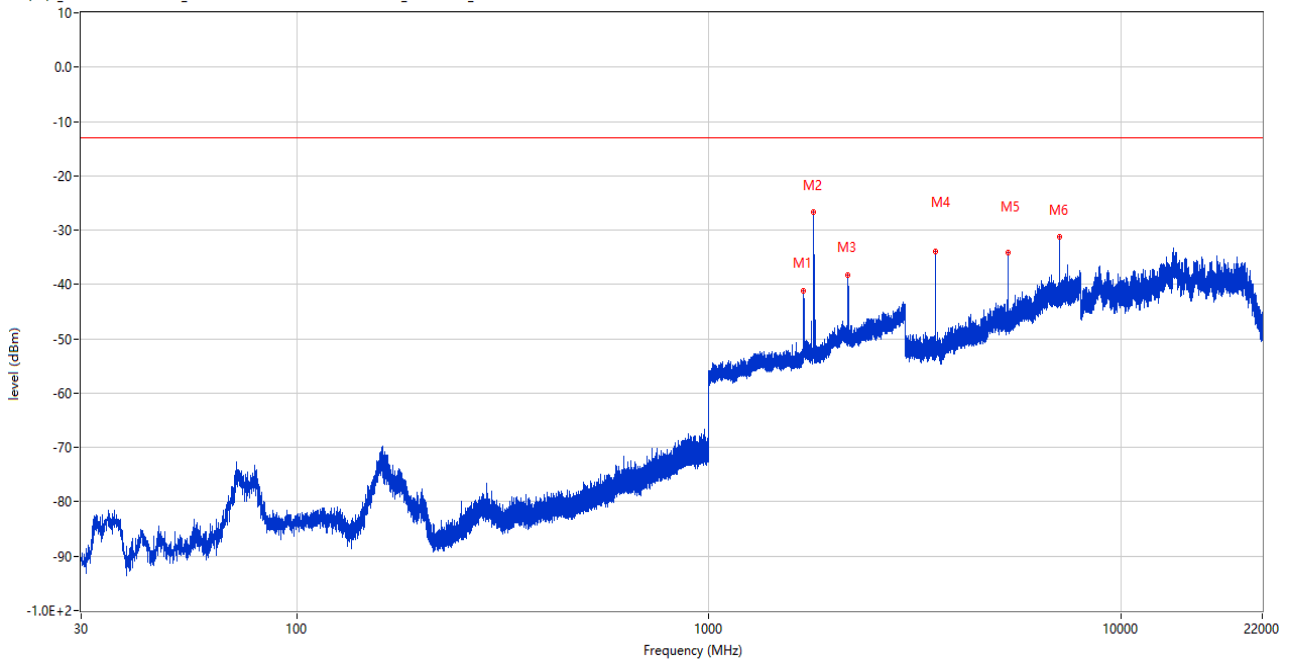


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.382	-54.47	3.31	-13.0	41.47	9.00	Vertical	Horizontal	N/A
772.002	-59.28	5.53	-13.0	46.28	50.00	Vertical	Horizontal	N/A
1565.300	-47.36	-3.19	-40.0	7.36	176.00	Vertical	Horizontal	Pass
2347.200	-32.24	0.90	-13.0	19.24	138.00	Vertical	Horizontal	Pass
5941.000	-40.56	14.37	-13.0	27.56	141.00	Vertical	Horizontal	Pass
8805.900	-36.83	19.64	-13.0	23.83	322.00	Vertical	Horizontal	Pass

2.6 LTE Band 66

BAND:LTE B66 CHANNEL:HIGH BW:10

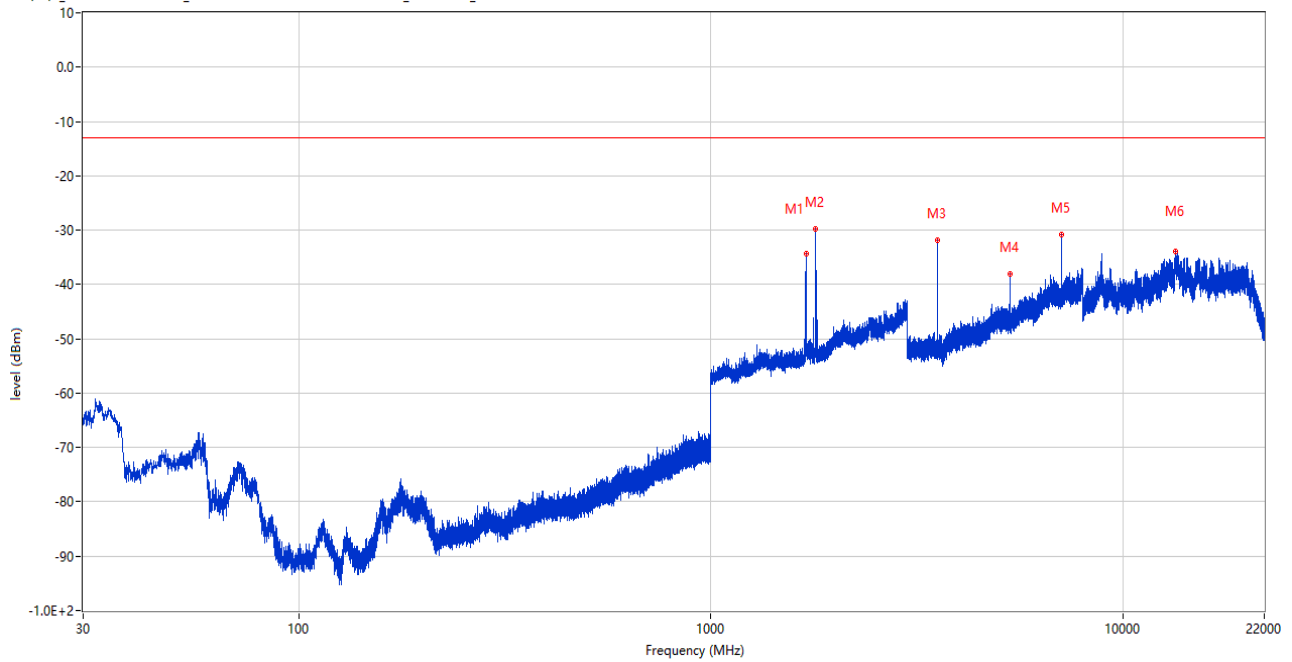
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1693.800	-41.21	1.26	-13.0	28.21	184.00	Horizontal	Horizontal	Pass
1793.500	-26.60	2.01	-13.0	13.60	339.00	Horizontal	Horizontal	Pass
2176.600	-38.37	4.93	-13.0	25.37	276.00	Horizontal	Horizontal	Pass
3550.750	-34.06	7.25	-13.0	21.06	64.00	Horizontal	Horizontal	Pass
5325.750	-39.41	12.41	-13.0	26.41	0.00	Horizontal	Horizontal	Pass
7100.750	-31.28	16.77	-13.0	18.28	123.00	Horizontal	Horizontal	Pass

BAND:LTE B66 CHANNEL:HIGH BW:10

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

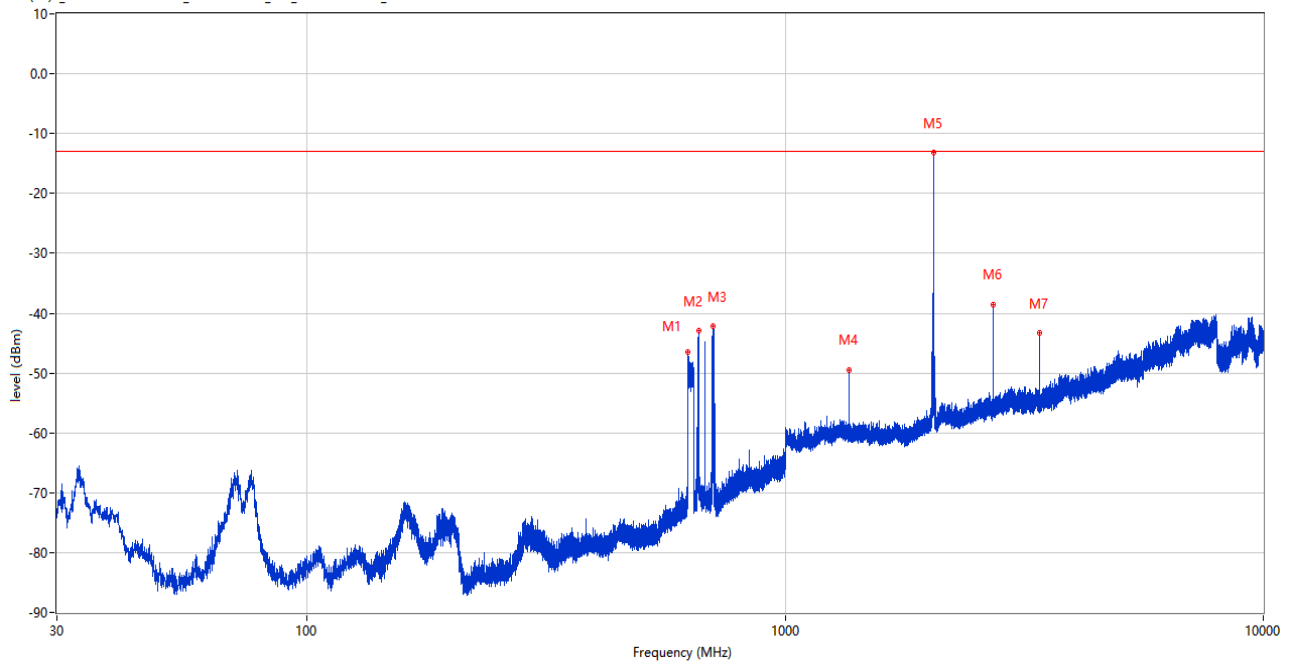


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.100	-34.29	2.78	-13.0	21.29	76.00	Vertical	Horizontal	Pass
1796.400	-29.85	1.67	-13.0	16.85	88.00	Vertical	Horizontal	Pass
3551.000	-31.79	7.23	-13.0	18.79	126.00	Vertical	Horizontal	Pass
5326.250	-38.02	12.41	-13.0	25.02	191.00	Vertical	Horizontal	Pass
7101.000	-30.89	16.76	-13.0	17.89	126.00	Vertical	Horizontal	Pass
13369.287	-33.94	24.66	-13.0	20.94	181.00	Vertical	Horizontal	Pass

2.7 LTE Band 71

BAND:LTE B71 CHANNEL:MID BW:20

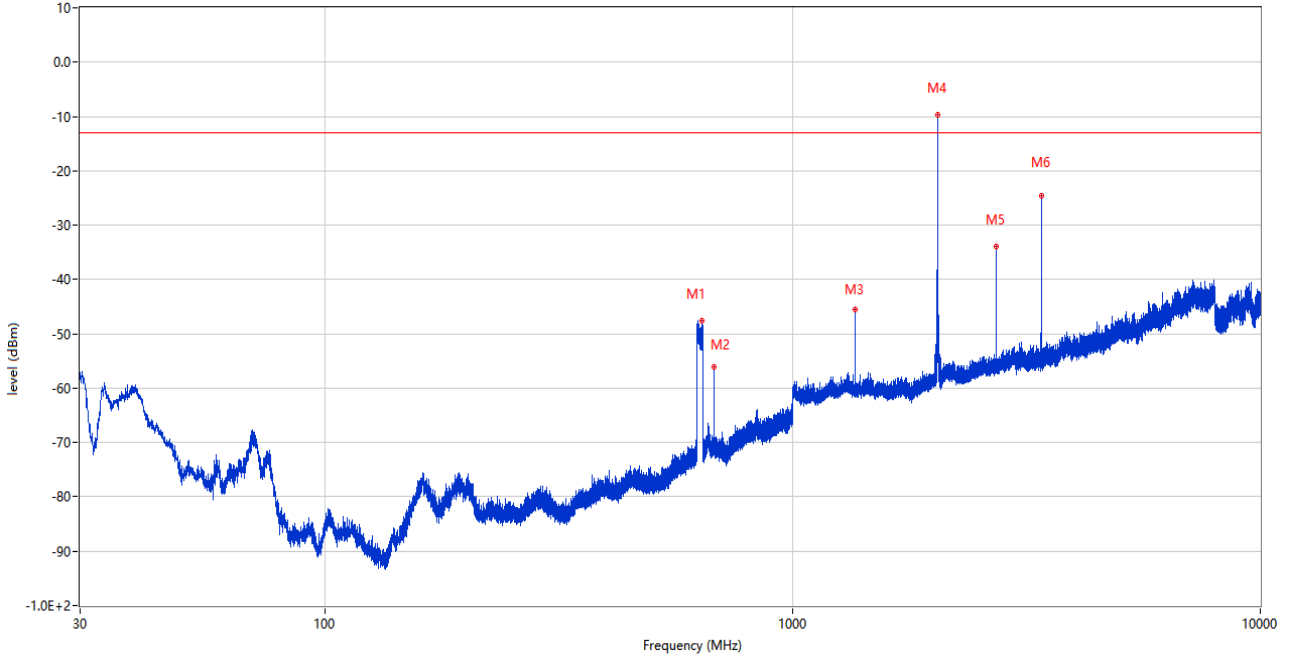
RSE (RF) _FCC PART22&24&27_LTE Band 71 _680_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
626.841	-46.49	-0.15	-13.0	33.49	334.00	Horizontal	Horizontal	N/A
659.336	-42.86	2.68	-13.0	29.86	202.00	Horizontal	Horizontal	N/A
706.721	-42.26	0.81	-13.0	29.26	173.00	Horizontal	Horizontal	N/A
1361.900	-49.48	-5.37	-13.0	36.48	321.00	Horizontal	Horizontal	Pass
2042.200	-13.20	-3.50	-13.0	0.20	315.00	Horizontal	Horizontal	N/A
2042.200*	-26.748	-3.50	-13.0	13.748	315.00	Horizontal	Horizontal	Pass
2723.100	-38.51	-0.04	-13.0	25.51	292.00	Horizontal	Horizontal	Pass
3403.750	-43.31	4.05	-13.0	30.31	39.00	Horizontal	Horizontal	Pass

BAND:LTE B71 CHANNEL:MID BW:20

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
640.421	-47.61	-0.33	-13.0	34.61	145.00	Vertical	Horizontal	N/A
680.579	-56.11	1.68	-13.0	43.11	47.00	Vertical	Horizontal	N/A
1361.900	-45.49	-5.37	-13.0	32.49	255.00	Vertical	Horizontal	Pass
2042.300	-9.65	-3.47	-13.0	-3.35	110.00	Vertical	Horizontal	N/A
2042.300*	-26.791	-3.47	-13.0	13.791	110.00	Vertical	Horizontal	Pass
2723.000	-33.93	-0.04	-13.0	20.93	124.00	Vertical	Horizontal	Pass
3404.250	-24.53	4.01	-13.0	11.53	319.00	Vertical	Horizontal	Pass

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