

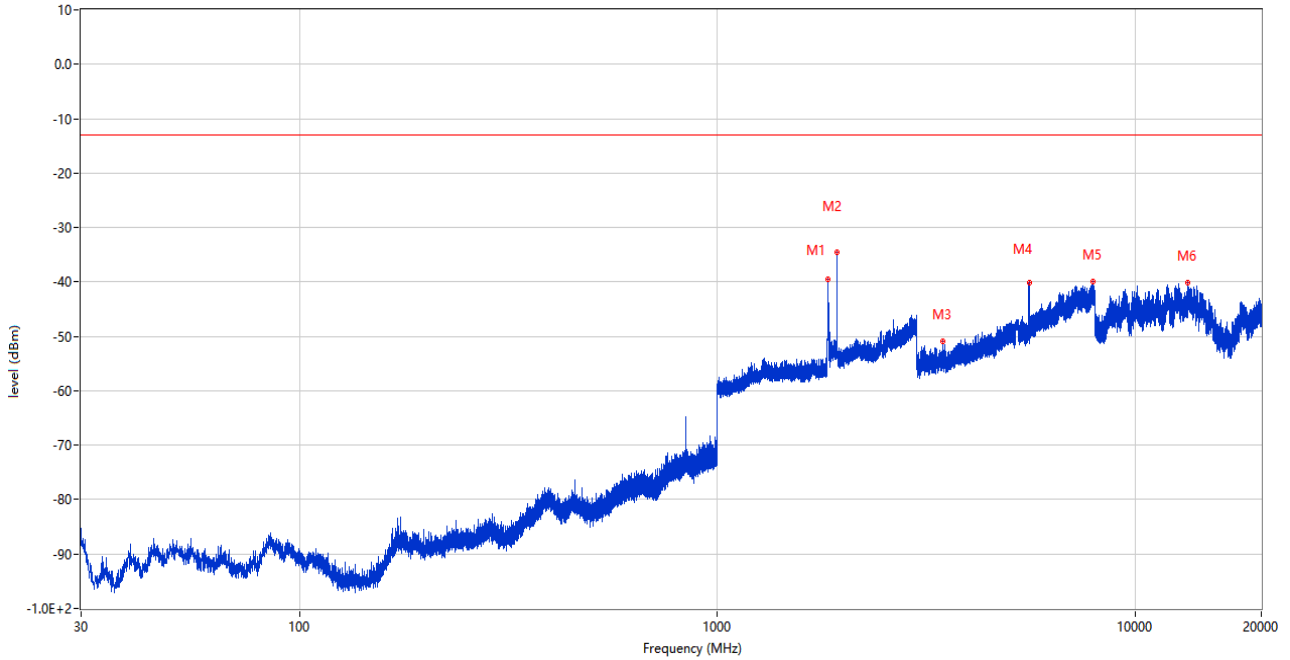
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

BAND:WCDMA B2,Channel:LOW range

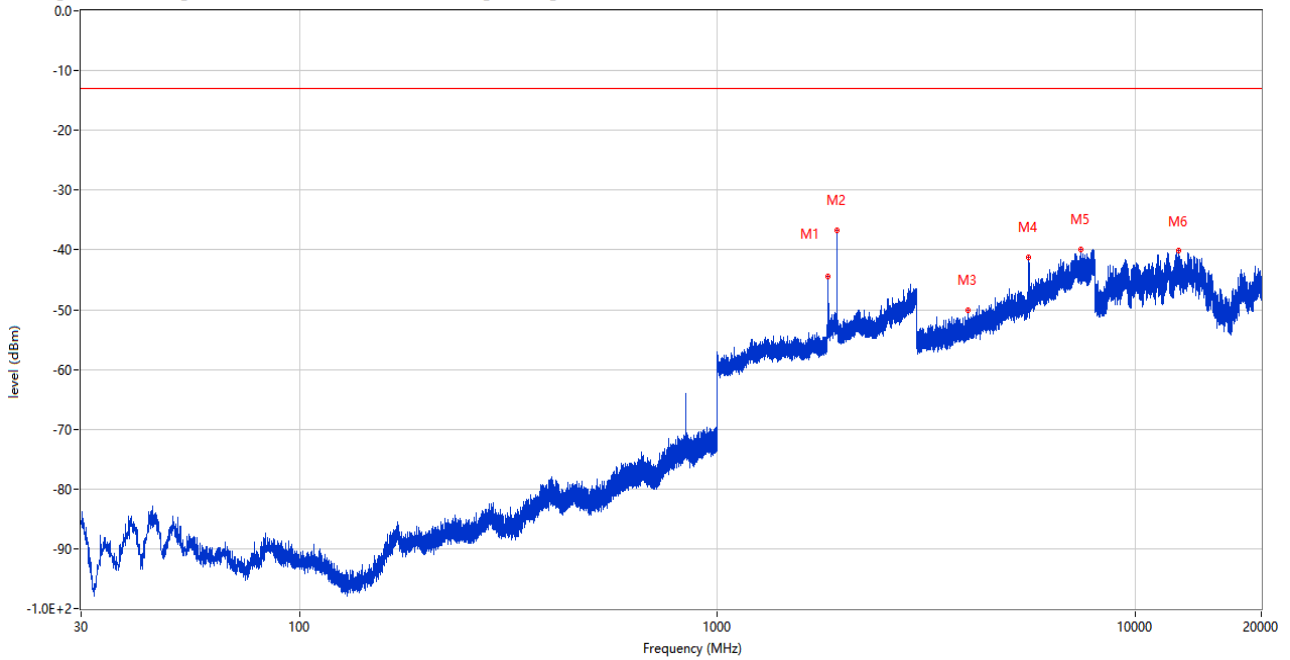
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1843.500	-39.57	1.78	-13.0	26.57	138.00	Horizontal	Horizontal	N/A
1934.700	-34.57	1.73	-13.0	21.57	256.00	Horizontal	Horizontal	N/A
3462.000	-51.00	5.26	-13.0	38.00	98.00	Horizontal	Horizontal	Pass
5561.250	-40.23	9.40	-13.0	27.23	194.00	Horizontal	Horizontal	Pass
7932.000	-40.02	15.11	-13.0	27.02	360.00	Horizontal	Horizontal	Pass
13359.362	-40.18	16.75	-13.0	27.18	42.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:LOW range

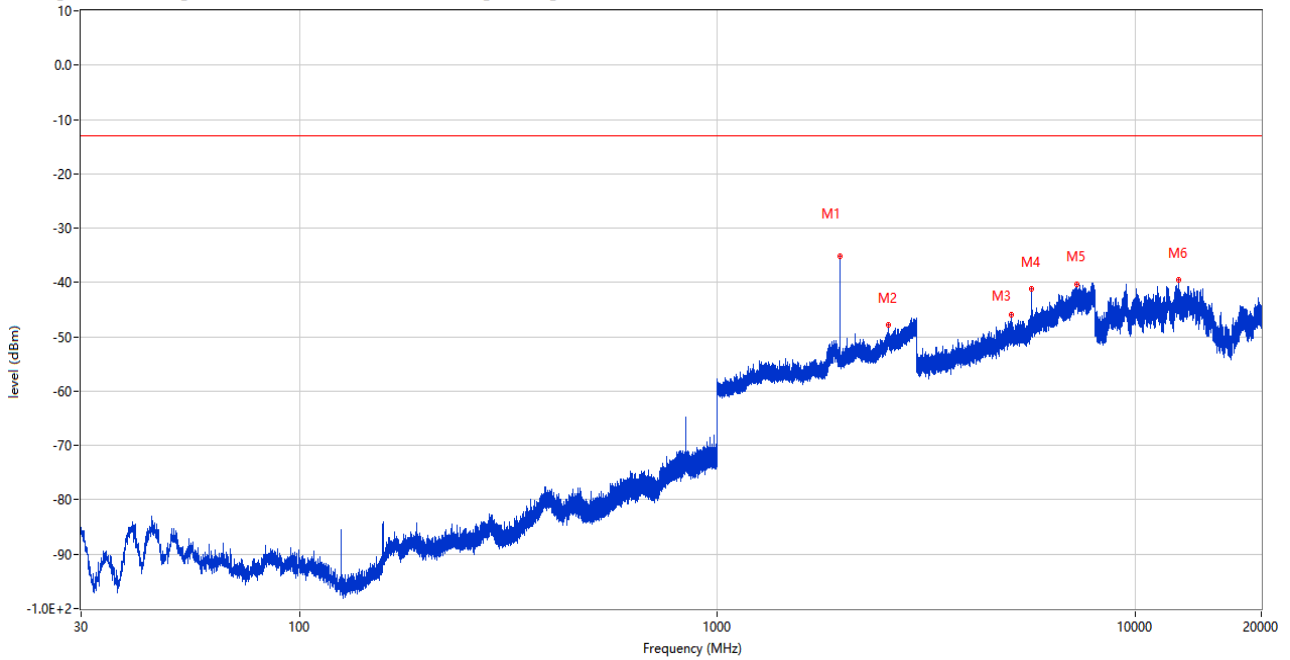
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1843.600	-44.53	1.79	-13.0	31.53	148.00	Vertical	Horizontal	N/A
1932.200	-36.73	2.05	-13.0	23.73	42.00	Vertical	Horizontal	N/A
3977.750	-50.14	6.22	-13.0	37.14	357.00	Vertical	Horizontal	Pass
5560.750	-41.16	9.42	-13.0	28.16	276.00	Vertical	Horizontal	Pass
7420.750	-39.86	13.72	-13.0	26.86	63.00	Vertical	Horizontal	Pass
12662.838	-40.17	14.31	-13.0	27.17	321.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

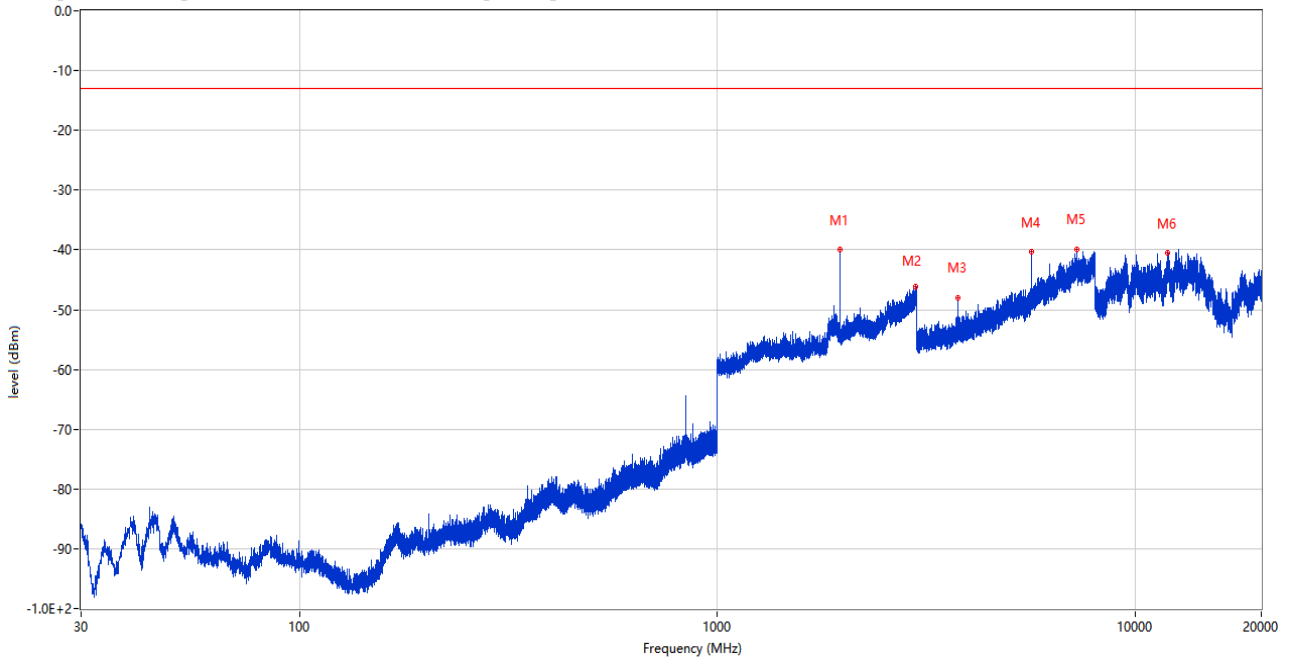
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1962.400	-35.18	1.05	-13.0	22.18	260.00	Horizontal	Horizontal	N/A
2560.900	-47.81	6.59	-13.0	34.81	271.00	Horizontal	Horizontal	Pass
5060.250	-45.90	9.81	-13.0	32.90	264.00	Horizontal	Horizontal	Pass
5636.500	-41.11	10.12	-13.0	28.11	190.00	Horizontal	Horizontal	Pass
7223.250	-40.38	14.21	-13.0	27.38	320.00	Horizontal	Horizontal	Pass
12710.338	-39.51	14.85	-13.0	26.51	136.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

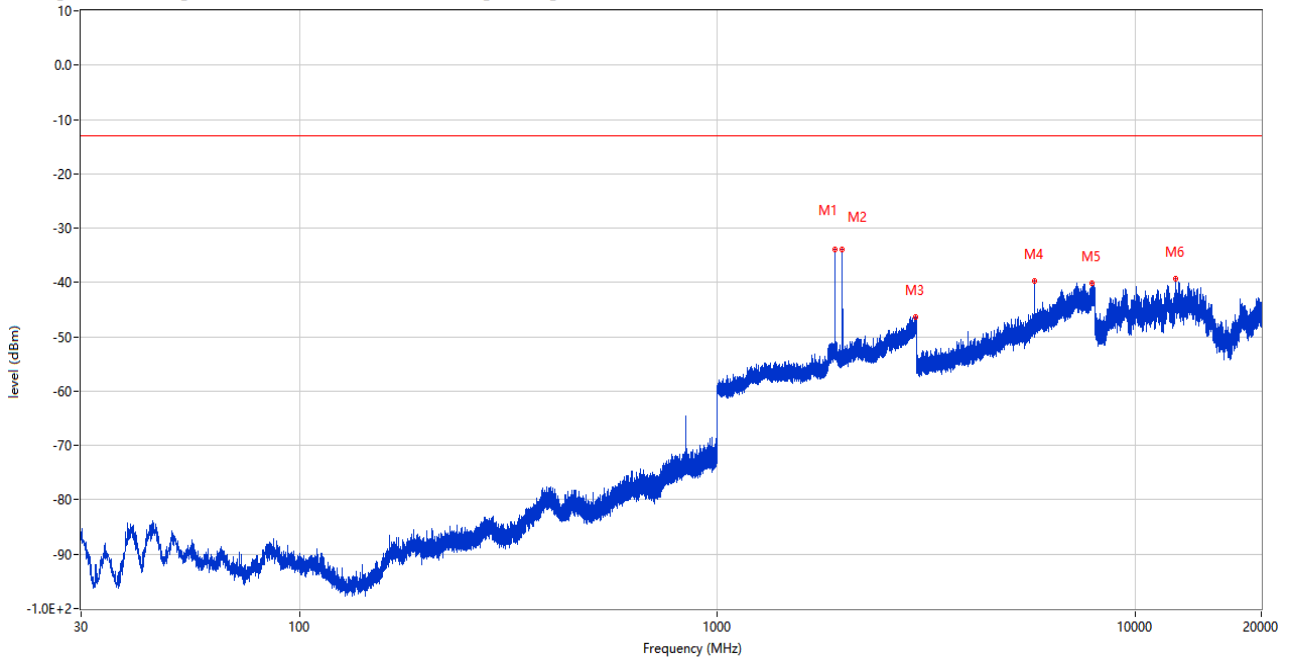
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.000	-39.97	0.90	-13.0	26.97	224.00	Vertical	Horizontal	N/A
2971.900	-46.06	9.08	-13.0	33.06	31.00	Vertical	Horizontal	Pass
3758.750	-48.01	5.80	-13.0	35.01	236.00	Vertical	Horizontal	Pass
5637.000	-40.37	10.11	-13.0	27.37	268.00	Vertical	Horizontal	Pass
7227.000	-39.91	14.41	-13.0	26.91	122.00	Vertical	Horizontal	Pass
11933.475	-40.58	13.90	-13.0	27.58	109.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:HGIH range

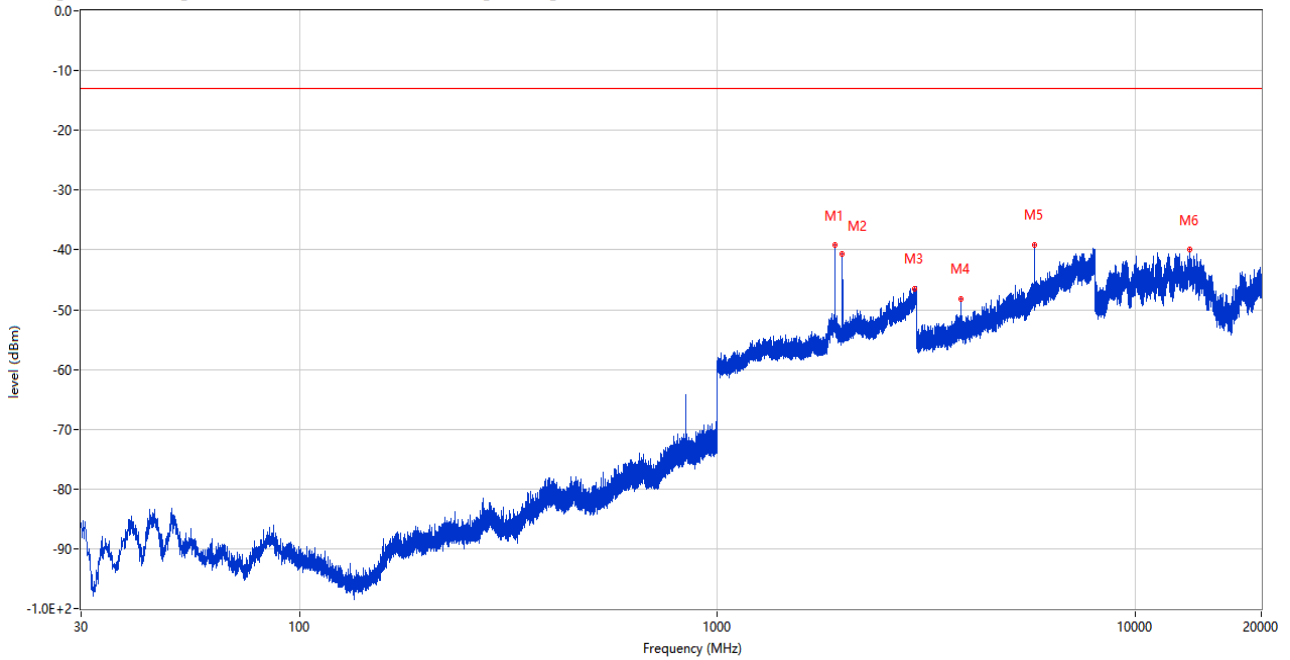
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.300	-33.82	2.84	-13.0	20.82	137.00	Horizontal	Horizontal	N/A
1989.800	-33.96	0.85	-13.0	20.96	245.00	Horizontal	Horizontal	N/A
2979.600	-46.34	9.09	-13.0	33.34	322.00	Horizontal	Horizontal	Pass
5721.250	-39.80	10.14	-13.0	26.80	169.00	Horizontal	Horizontal	Pass
7874.500	-40.10	14.83	-13.0	27.10	243.00	Horizontal	Horizontal	Pass
12466.425	-39.33	14.16	-13.0	26.33	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:HGIH range

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

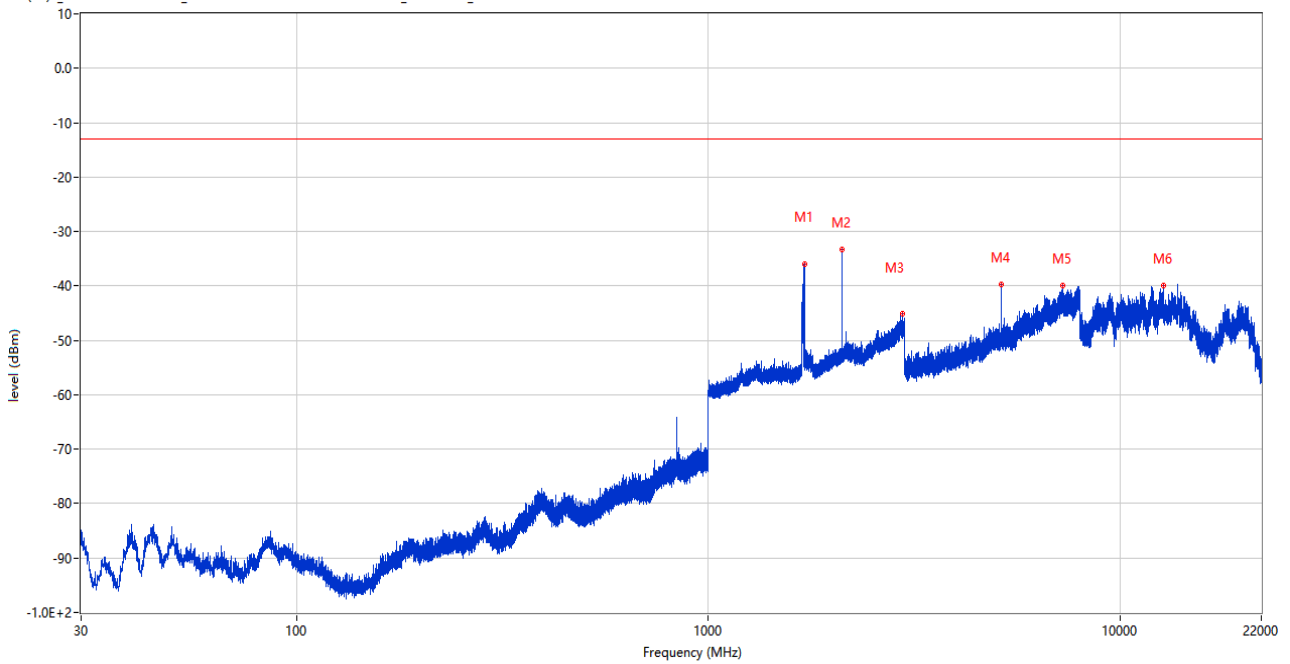


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.100	-39.24	2.84	-13.0	26.24	349.00	Vertical	Horizontal	N/A
1987.500	-40.65	0.85	-13.0	27.65	330.00	Vertical	Horizontal	N/A
2966.900	-46.50	9.33	-13.0	33.50	29.00	Vertical	Horizontal	Pass
3813.750	-48.17	5.39	-13.0	35.17	264.00	Vertical	Horizontal	Pass
5720.750	-39.16	10.11	-13.0	26.16	280.00	Vertical	Horizontal	Pass
13447.088	-39.97	16.33	-13.0	26.97	1.00	Vertical	Horizontal	Pass

1.2 WCDMA Band 4

BAND:WCDMA B4,Channel:LOWrange

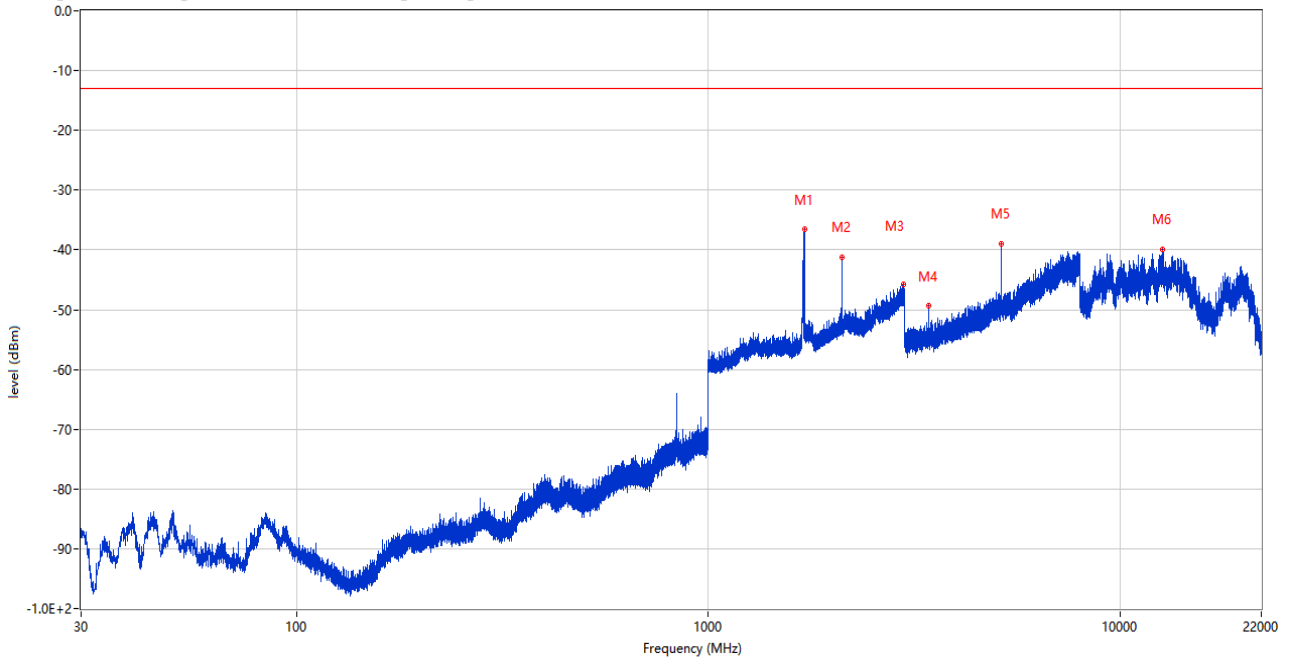
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.900	-36.07	1.31	-13.0	23.07	200.00	Horizontal	Horizontal	N/A
2112.200	-33.26	2.47	-13.0	20.26	242.00	Horizontal	Horizontal	N/A
2964.600	-45.04	8.87	-13.0	32.04	294.00	Horizontal	Horizontal	Pass
5141.500	-39.76	9.04	-13.0	26.76	241.00	Horizontal	Horizontal	Pass
7252.250	-39.93	14.86	-13.0	26.93	193.00	Horizontal	Horizontal	Pass
12707.963	-40.02	14.86	-13.0	27.02	206.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:LOWrange

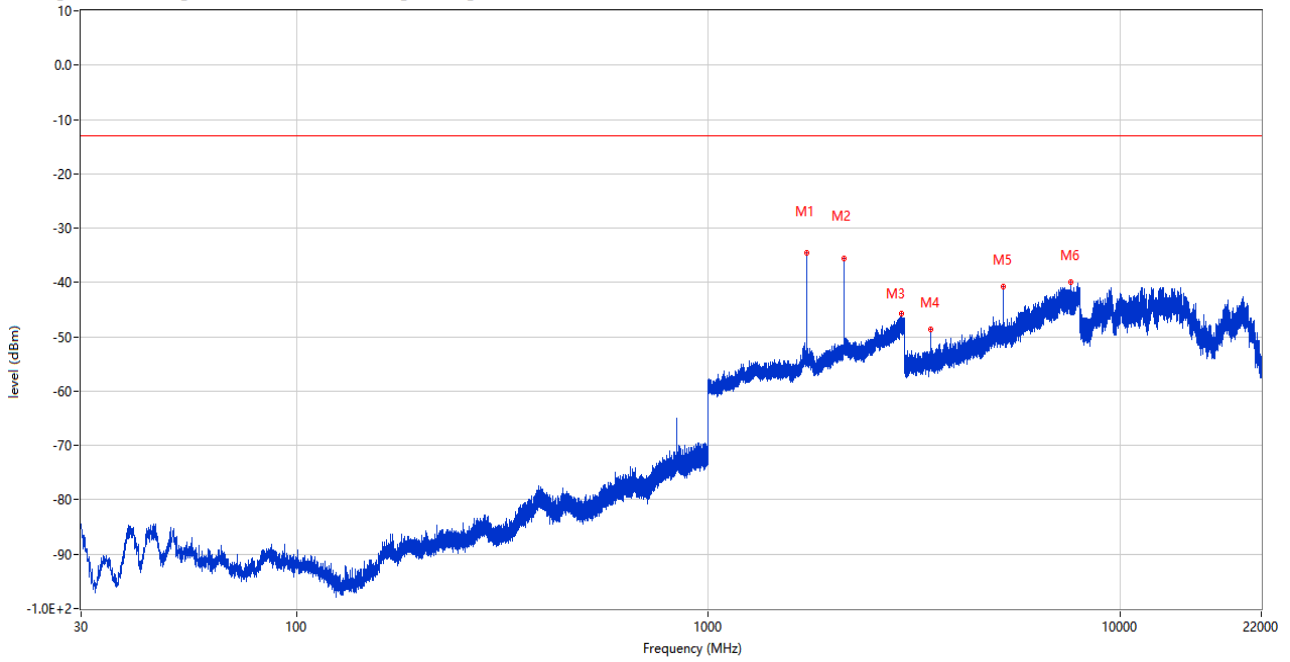
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.800	-36.59	1.31	-13.0	23.59	188.00	Vertical	Horizontal	N/A
2114.600	-41.20	2.47	-13.0	28.20	-2.00	Vertical	Horizontal	N/A
2982.800	-45.72	9.04	-13.0	32.72	1.00	Vertical	Horizontal	Pass
3426.500	-49.40	4.10	-13.0	36.40	267.00	Vertical	Horizontal	Pass
5141.000	-38.90	9.00	-13.0	25.90	250.00	Vertical	Horizontal	Pass
12677.088	-39.83	14.53	-13.0	26.83	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B4,Channel:MIDrange

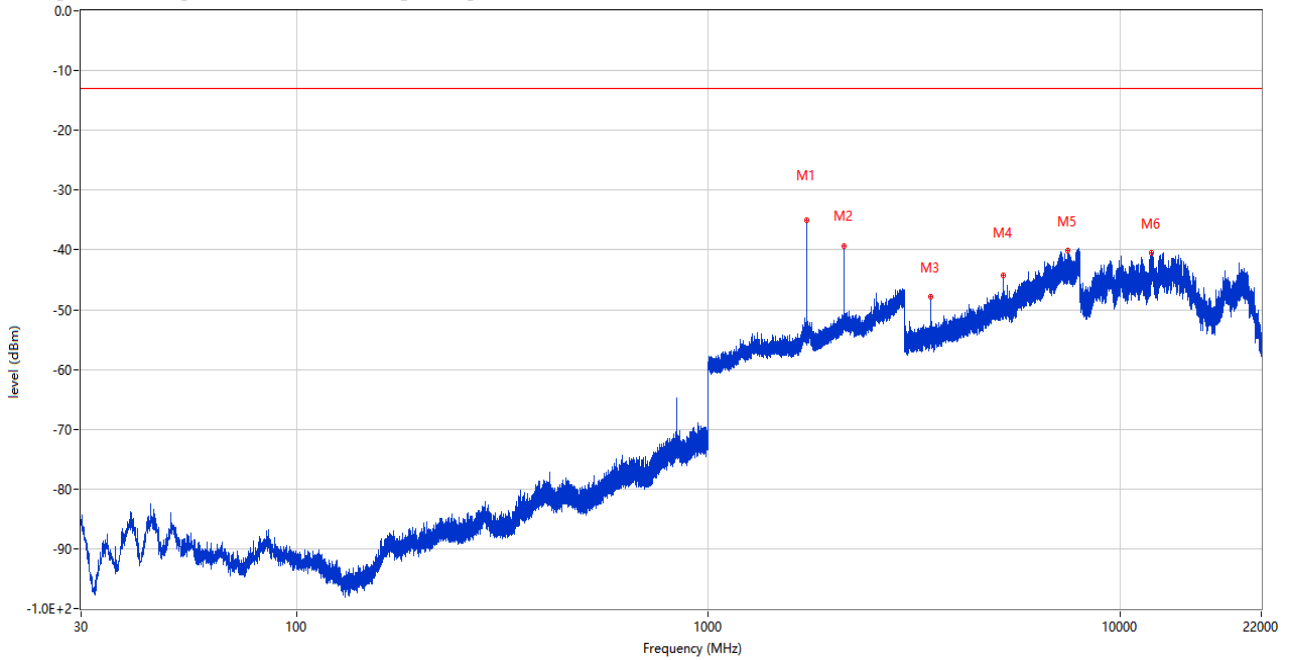
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.500	-34.52	1.13	-13.0	21.52	198.00	Horizontal	Horizontal	N/A
2133.100	-35.54	2.72	-13.0	22.54	255.00	Horizontal	Horizontal	N/A
2949.900	-45.67	8.26	-13.0	32.67	53.00	Horizontal	Horizontal	Pass
3462.500	-48.60	5.25	-13.0	35.60	216.00	Horizontal	Horizontal	Pass
5195.500	-40.80	8.12	-13.0	27.80	175.00	Horizontal	Horizontal	Pass
7574.500	-39.92	14.11	-13.0	26.92	28.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:MIDrange

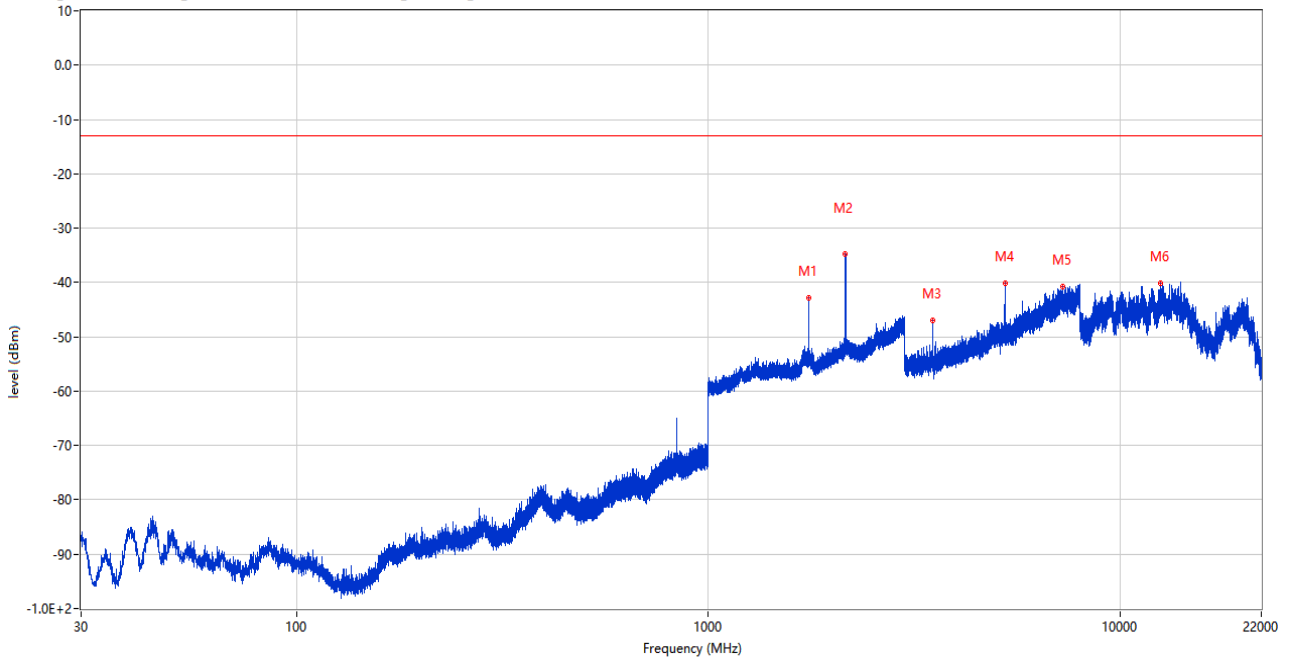
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.100	-35.00	1.13	-13.0	22.00	181.00	Vertical	Horizontal	N/A
2132.900	-39.35	2.72	-13.0	26.35	223.00	Vertical	Horizontal	N/A
3463.750	-47.85	5.34	-13.0	34.85	193.00	Vertical	Horizontal	Pass
5195.000	-44.20	8.13	-13.0	31.20	315.00	Vertical	Horizontal	Pass
7477.000	-40.16	14.56	-13.0	27.16	339.00	Vertical	Horizontal	Pass
11928.487	-40.52	13.85	-13.0	27.52	92.00	Vertical	Horizontal	Pass

BAND:WCDMA B4,Channel:HIGHrange

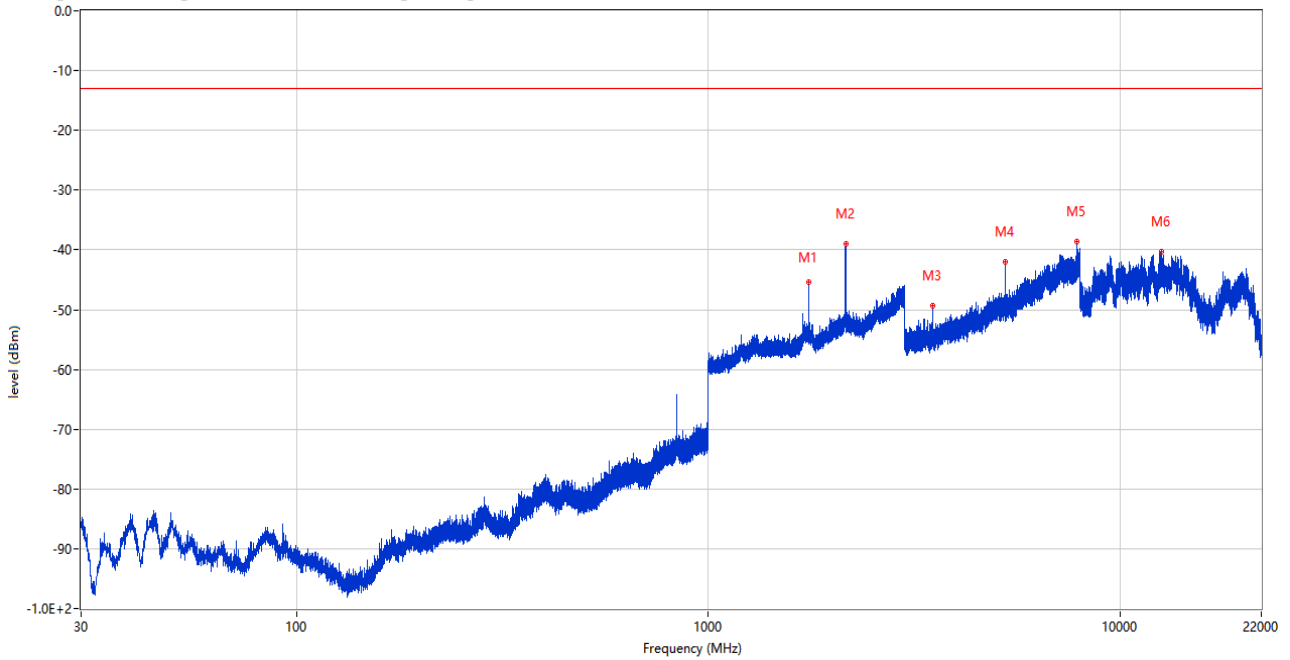
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.400	-42.82	0.96	-13.0	29.82	195.00	Horizontal	Horizontal	N/A
2152.800	-34.78	3.05	-13.0	21.78	252.00	Horizontal	Horizontal	N/A
3504.250	-47.00	4.62	-13.0	34.00	289.00	Horizontal	Horizontal	Pass
5255.250	-40.18	8.27	-13.0	27.18	200.00	Horizontal	Horizontal	Pass
7245.250	-40.81	15.04	-13.0	27.81	167.00	Horizontal	Horizontal	Pass
12510.599	-40.15	14.38	-13.0	27.15	3.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:HIGHrange

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

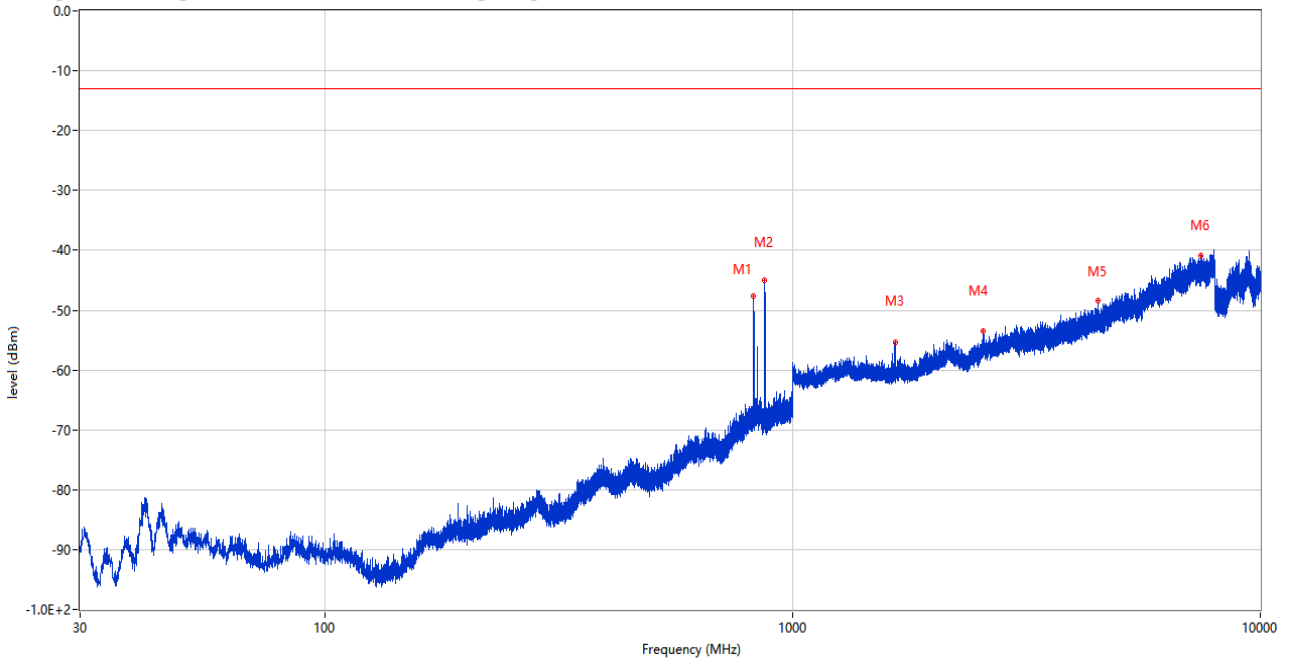


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.200	-45.40	0.97	-13.0	32.40	203.00	Vertical	Horizontal	N/A
2154.200	-38.95	3.03	-13.0	25.95	292.00	Vertical	Horizontal	N/A
3503.250	-49.32	4.65	-13.0	36.32	224.00	Vertical	Horizontal	Pass
5254.000	-41.95	8.32	-13.0	28.95	289.00	Vertical	Horizontal	Pass
7850.500	-38.64	14.63	-13.0	25.64	28.00	Vertical	Horizontal	Pass
12601.562	-40.27	13.99	-13.0	27.27	225.00	Vertical	Horizontal	Pass

1.3 WCDMA Band 5

BAND:WCDMA B5,Channel:LOWrange

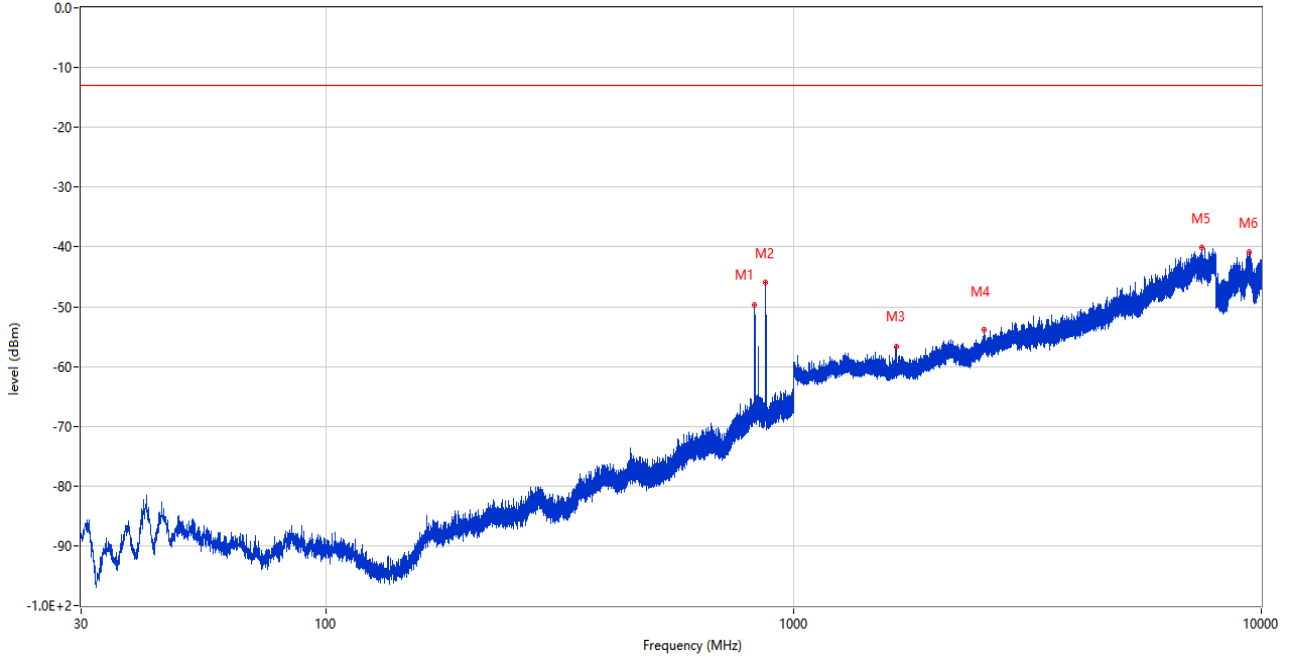
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.982	-47.65	5.26	-13.0	34.65	67.00	Horizontal	Horizontal	N/A
872.494	-45.05	4.05	-13.0	32.05	0.00	Horizontal	Horizontal	N/A
1656.300	-55.42	-5.77	-13.0	42.42	192.00	Horizontal	Horizontal	Pass
2560.400	-53.53	-0.22	-13.0	40.53	159.00	Horizontal	Horizontal	Pass
4496.750	-48.45	7.56	-13.0	35.45	266.00	Horizontal	Horizontal	Pass
7469.500	-40.80	14.61	-13.0	27.80	30.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:LOWrange

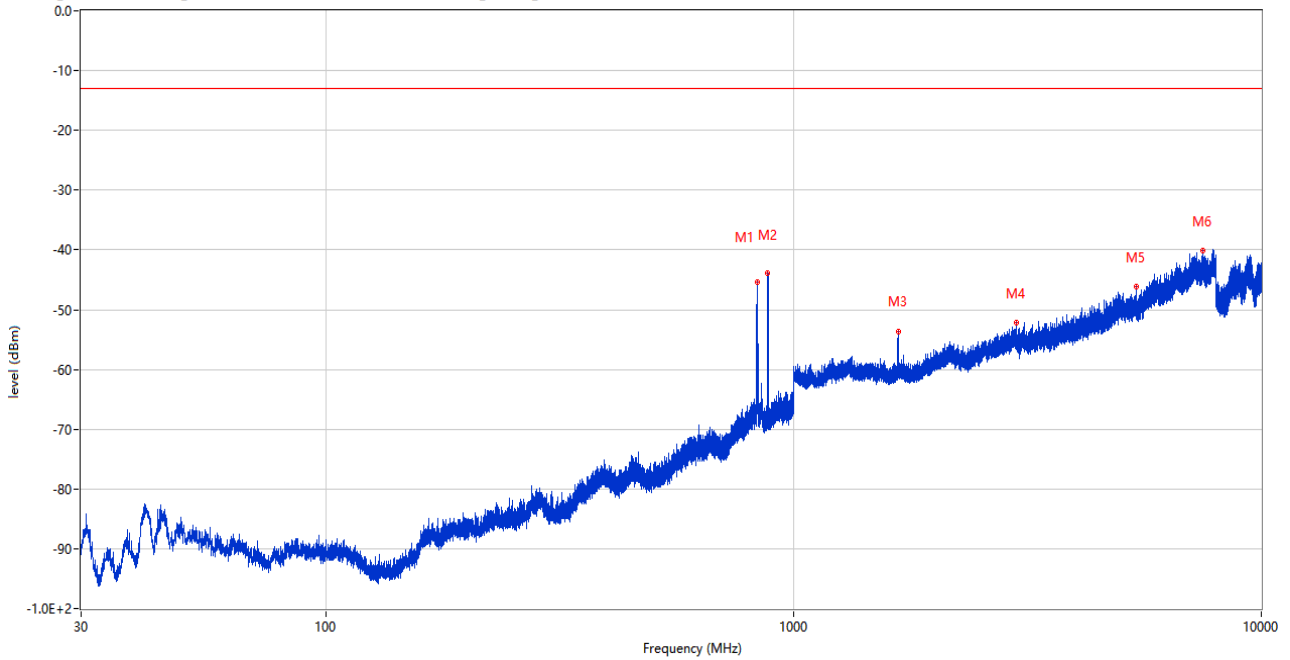
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.351	-49.81	5.24	-13.0	36.81	183.00	Vertical	Horizontal	N/A
872.057	-45.97	4.10	-13.0	32.97	356.00	Vertical	Horizontal	N/A
1656.100	-56.68	-5.80	-13.0	43.68	308.00	Vertical	Horizontal	Pass
2562.000	-53.80	0.03	-13.0	40.80	46.00	Vertical	Horizontal	Pass
7470.250	-40.15	14.62	-13.0	27.15	359.00	Vertical	Horizontal	Pass
9403.700	-40.81	13.40	-13.0	27.81	115.00	Vertical	Horizontal	Pass

BAND:WCDMA B5,Channel:MIDrange

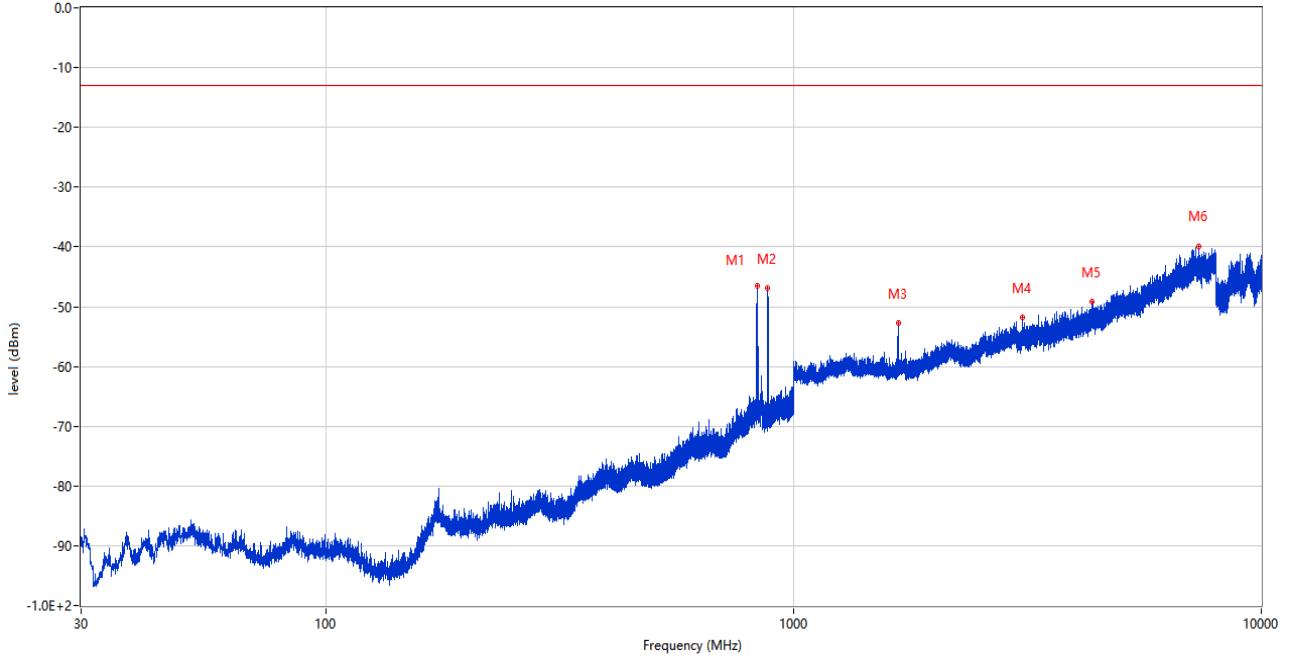
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.488	-45.31	5.66	-13.0	32.31	56.00	Horizontal	Horizontal	N/A
881.806	-43.84	4.06	-13.0	30.84	21.00	Horizontal	Horizontal	N/A
1675.000	-53.66	-5.46	-13.0	40.66	188.00	Horizontal	Horizontal	Pass
2996.700	-52.22	1.85	-13.0	39.22	297.00	Horizontal	Horizontal	Pass
5403.500	-46.12	8.64	-13.0	33.12	5.00	Horizontal	Horizontal	Pass
7508.500	-40.15	13.71	-13.0	27.15	104.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:MIDrange

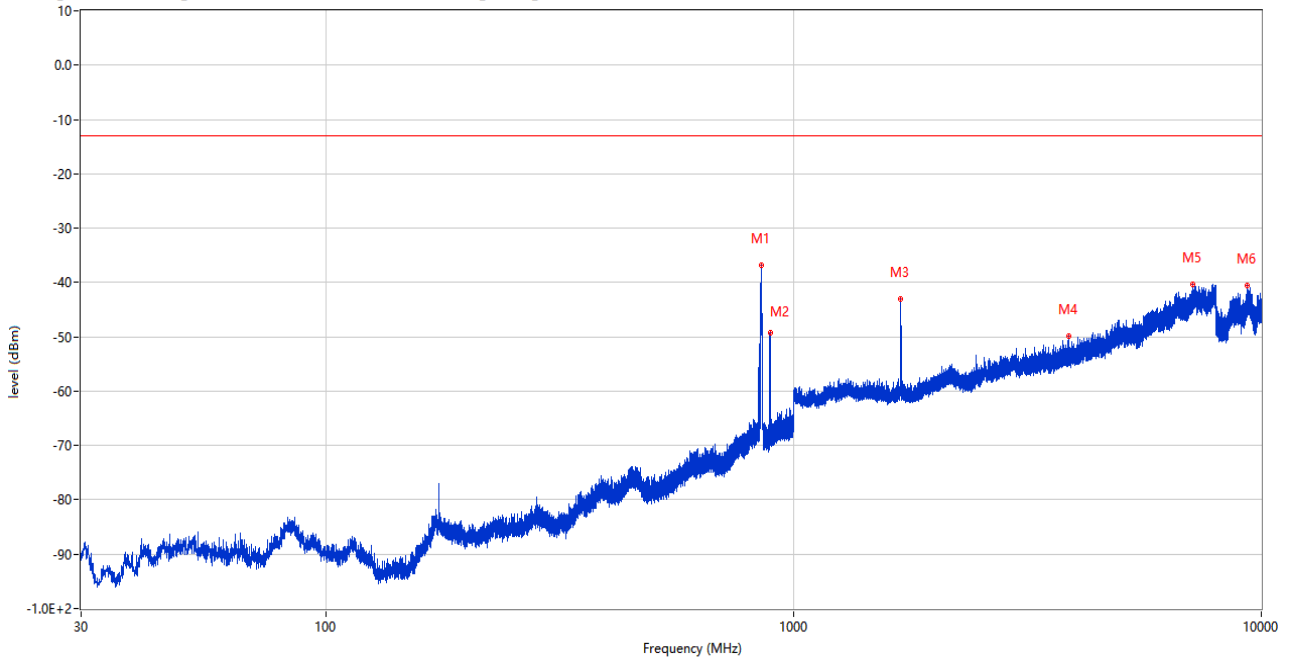
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.458	-46.61	5.70	-13.0	33.61	188.00	Vertical	Horizontal	N/A
881.078	-46.91	4.03	-13.0	33.91	360.00	Vertical	Horizontal	N/A
1675.800	-52.74	-5.41	-13.0	39.74	274.00	Vertical	Horizontal	Pass
3090.250	-51.81	4.07	-13.0	38.81	163.00	Vertical	Horizontal	Pass
4345.250	-49.19	7.33	-13.0	36.19	113.00	Vertical	Horizontal	Pass
7361.750	-39.91	14.48	-13.0	26.91	196.00	Vertical	Horizontal	Pass

BAND:WCDMA B5,Channel:HIGH range

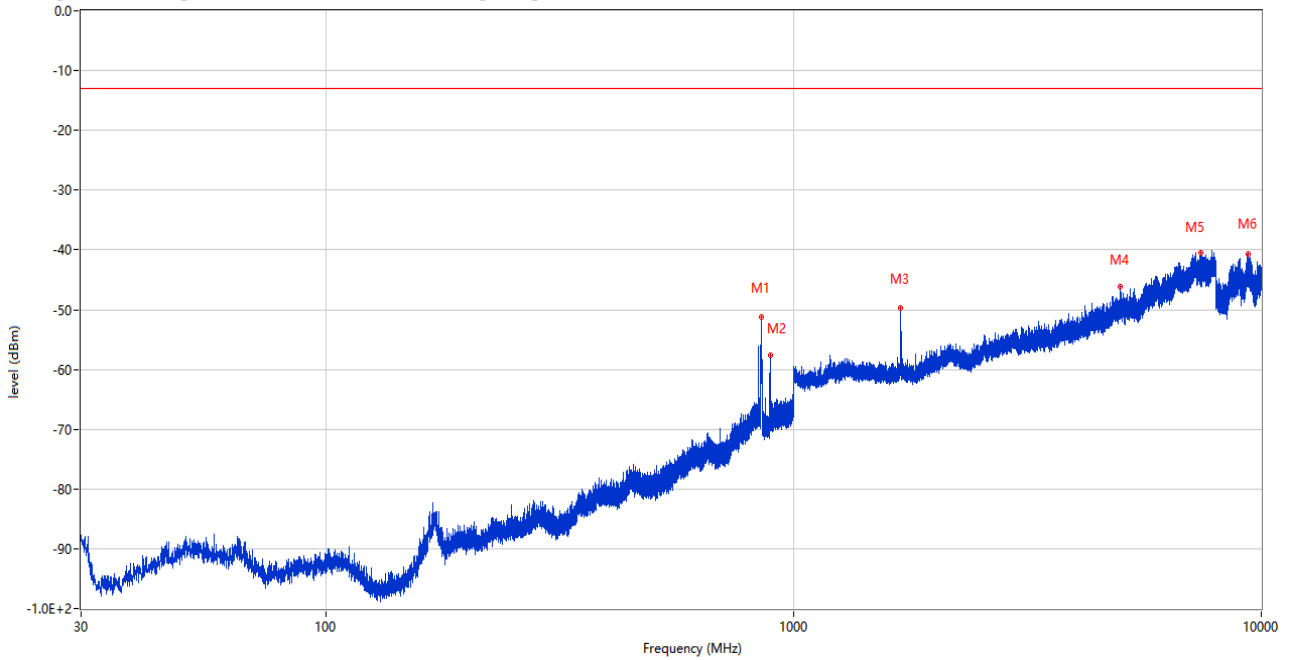
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.511	-36.91	5.41	-13.0	23.91	59.00	Horizontal	Horizontal	N/A
890.972	-49.30	4.48	-13.0	36.30	1.00	Horizontal	Horizontal	N/A
1696.500	-43.13	-4.85	-13.0	30.13	146.00	Horizontal	Horizontal	Pass
3882.000	-49.95	6.08	-13.0	36.95	13.00	Horizontal	Horizontal	Pass
7141.500	-40.29	14.14	-13.0	27.29	103.00	Horizontal	Horizontal	Pass
9332.799	-40.56	14.09	-13.0	27.56	69.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:HIGH range

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



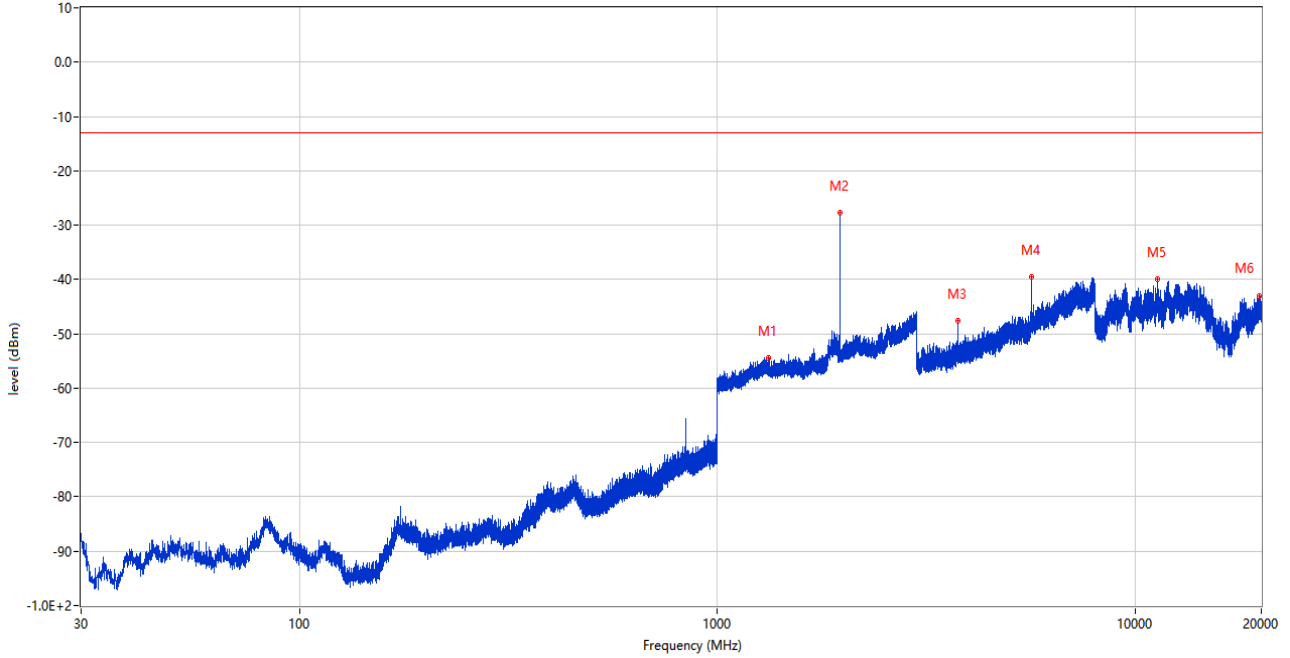
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.306	-51.32	5.35	-13.0	38.32	178.00	Vertical	Horizontal	N/A
890.778	-57.54	4.48	-13.0	44.54	269.00	Vertical	Horizontal	N/A
1696.300	-49.79	-4.85	-13.0	36.79	335.00	Vertical	Horizontal	Pass
4999.000	-46.08	9.06	-13.0	33.08	360.00	Vertical	Horizontal	Pass
7434.500	-40.54	13.18	-13.0	27.54	22.00	Vertical	Horizontal	Pass
9365.300	-40.71	13.74	-13.0	27.71	275.00	Vertical	Horizontal	Pass

2. LTE

2.1 LTE Band 2

BAND:LTE B2,Channel:MID range BW1.4

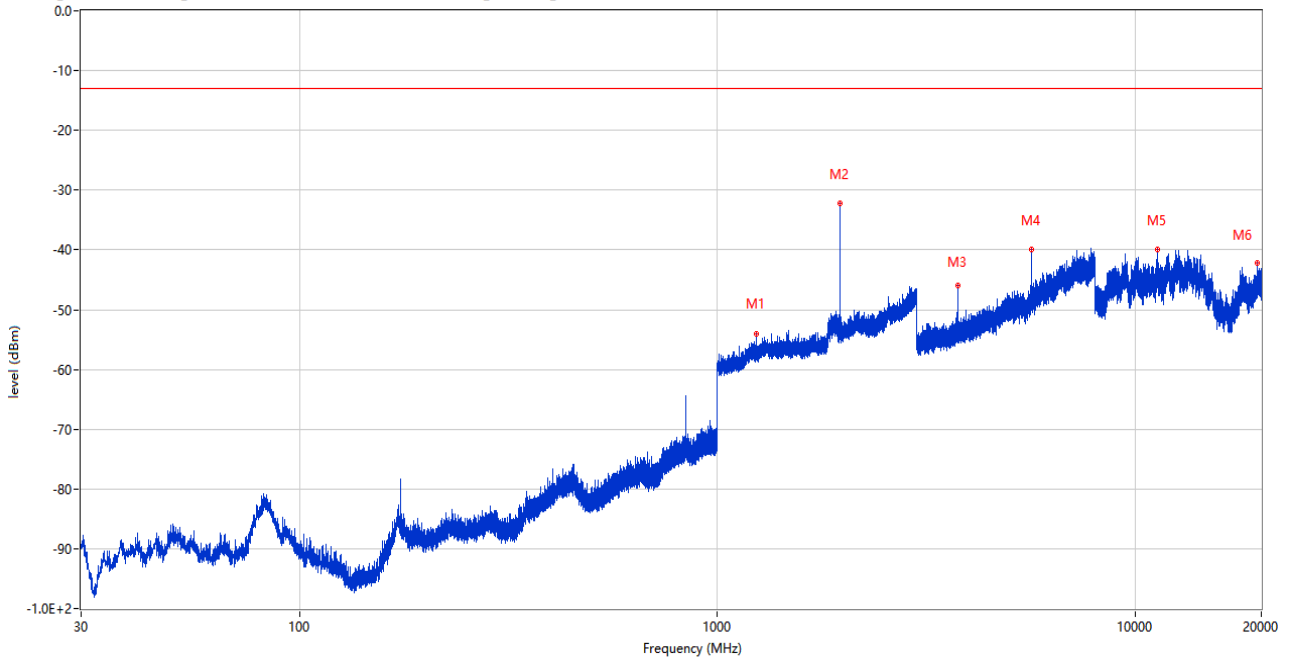
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1321.700	-54.41	-1.28	-13.0	41.41	161.00	Horizontal	Horizontal	Pass
1961.000	-27.80	0.96	-13.0	14.80	271.00	Horizontal	Horizontal	N/A
3760.750	-47.55	6.00	-13.0	34.55	289.00	Horizontal	Horizontal	Pass
5640.750	-39.54	9.93	-13.0	26.54	183.00	Horizontal	Horizontal	Pass
11281.537	-39.88	13.90	-13.0	26.88	260.00	Horizontal	Horizontal	Pass
19737.911	-42.94	12.66	-13.0	29.94	213.00	Horizontal	Horizontal	Pass

BAND:LTE B2,Channel:MID range BW1.4

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

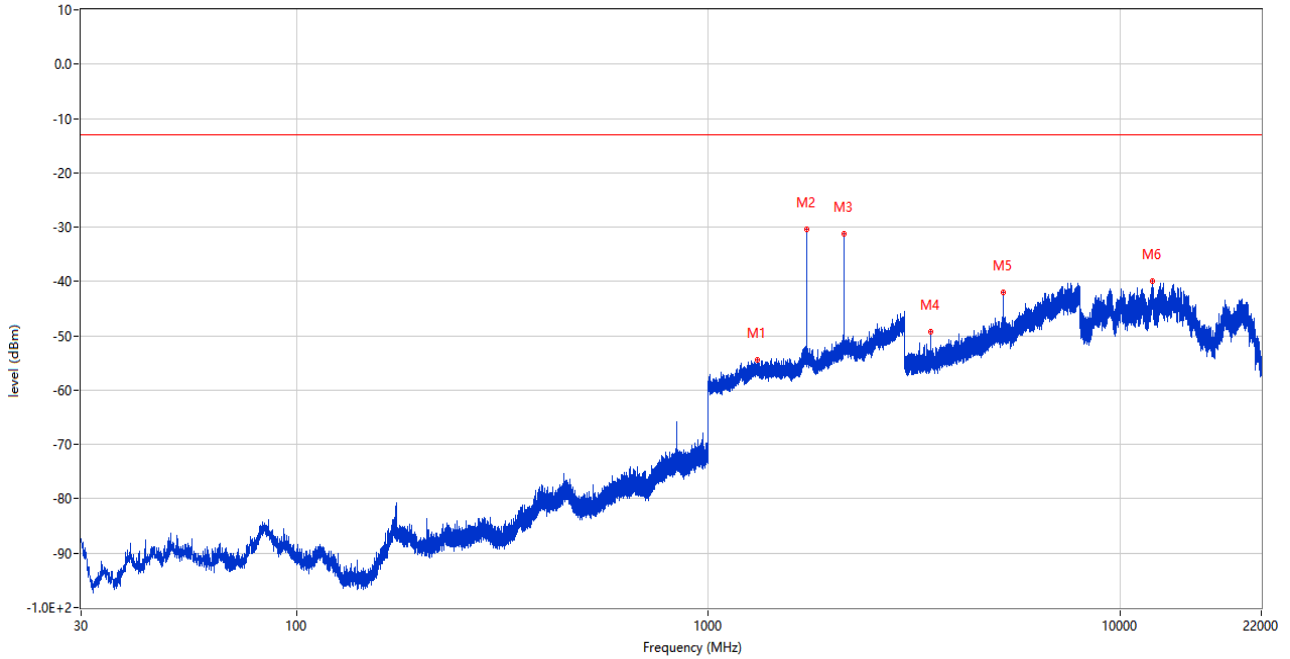


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1237.100	-53.99	-1.87	-13.0	40.99	359.00	Vertical	Horizontal	Pass
1960.800	-32.21	0.95	-13.0	19.21	211.00	Vertical	Horizontal	N/A
3761.000	-45.91	6.03	-13.0	32.91	258.00	Vertical	Horizontal	Pass
5641.000	-40.01	9.90	-13.0	27.01	274.00	Vertical	Horizontal	Pass
11279.400	-39.95	13.87	-13.0	26.95	180.00	Vertical	Horizontal	Pass
19586.386	-42.24	12.63	-13.0	29.24	360.00	Vertical	Horizontal	Pass

2.2 LTE Band 4

BAND:LTE B4,Channel:MID range BW1.4

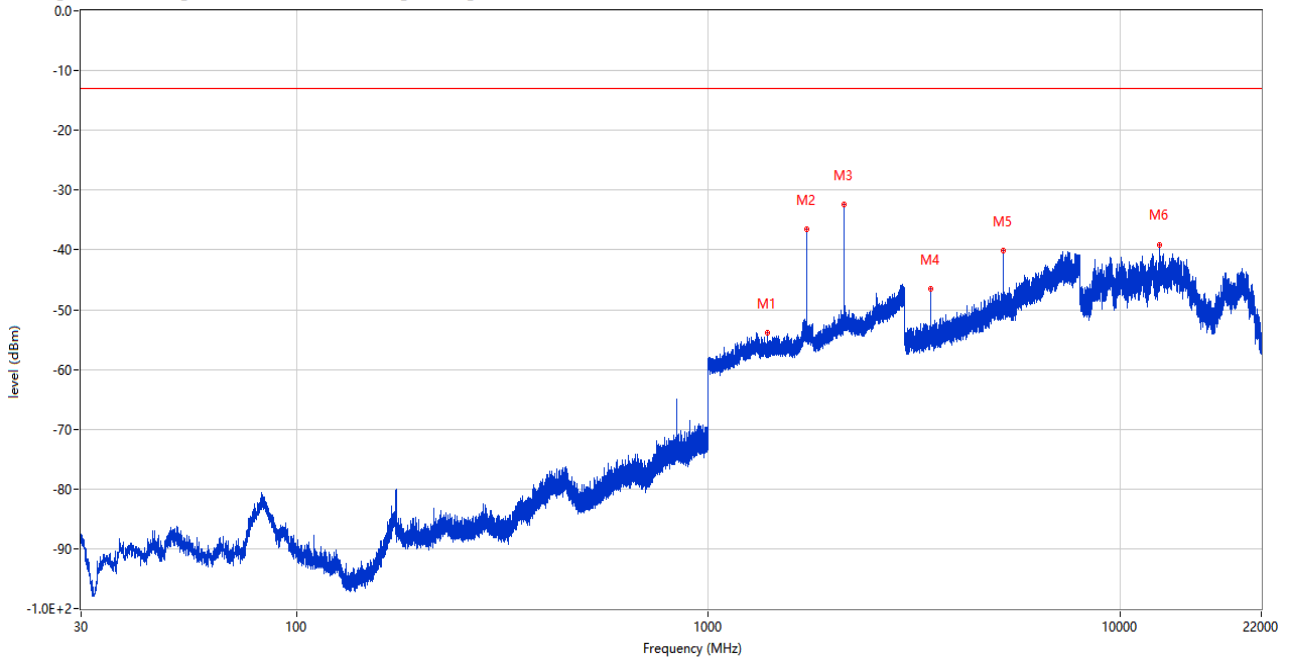
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.900	-54.47	-0.71	-13.0	41.47	1.00	Horizontal	Horizontal	Pass
1733.400	-30.46	1.12	-13.0	17.46	130.00	Horizontal	Horizontal	N/A
2133.000	-31.26	2.72	-13.0	18.26	234.00	Horizontal	Horizontal	N/A
3465.750	-49.25	5.42	-13.0	36.25	216.00	Horizontal	Horizontal	Pass
5198.750	-41.97	8.12	-13.0	28.97	170.00	Horizontal	Horizontal	Pass
11987.625	-39.99	14.02	-13.0	26.99	121.00	Horizontal	Horizontal	Pass

BAND:LTE B4,Channel:MID range BW1.4

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

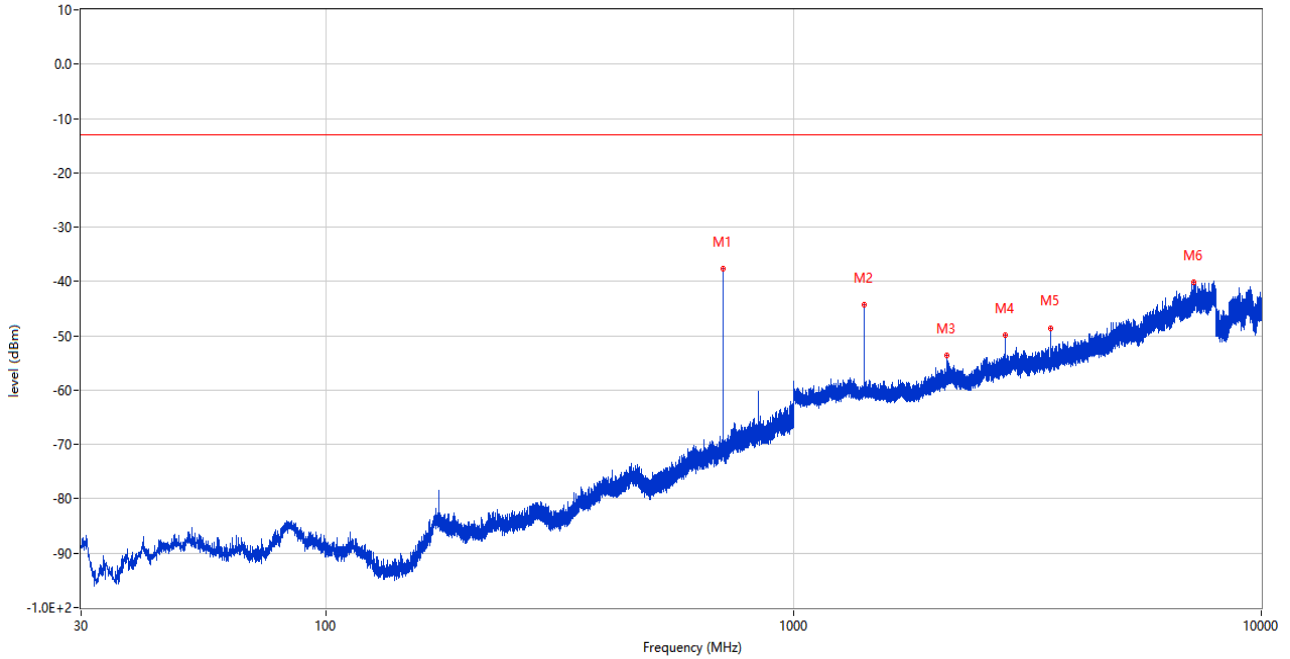


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1393.700	-53.94	-1.73	-13.0	40.94	80.00	Vertical	Horizontal	Pass
1733.400	-36.58	1.12	-13.0	23.58	179.00	Vertical	Horizontal	N/A
2133.300	-32.48	2.73	-13.0	19.48	294.00	Vertical	Horizontal	N/A
3466.000	-46.59	5.44	-13.0	33.59	200.00	Vertical	Horizontal	Pass
5198.250	-40.14	8.15	-13.0	27.14	258.00	Vertical	Horizontal	Pass
12464.287	-39.17	14.13	-13.0	26.17	15.00	Vertical	Horizontal	Pass

2.3 LTE Band 12

BAND:LTE B12,Channel:MID range BW1.4

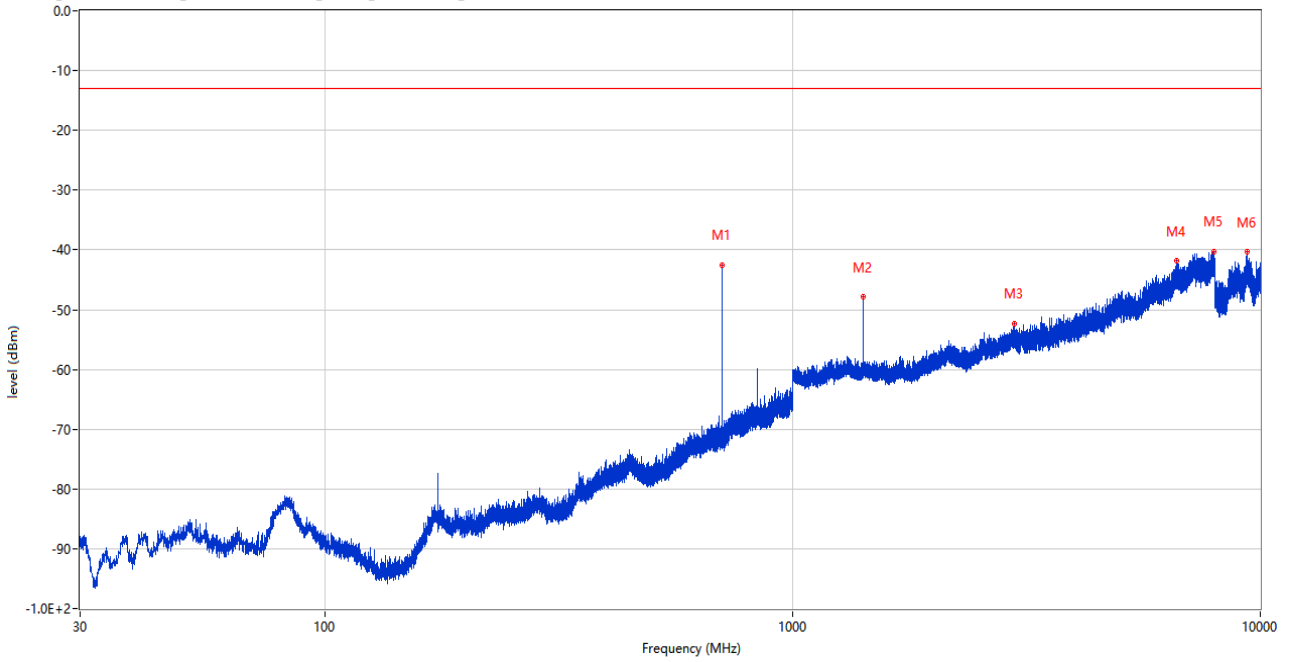
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.545	-37.70	1.42	-13.0	24.70	110.00	Horizontal	Horizontal	N/A
1416.000	-44.36	-5.30	-13.0	31.36	30.00	Horizontal	Horizontal	Pass
2123.300	-53.53	-2.83	-13.0	40.53	157.00	Horizontal	Horizontal	Pass
2831.200	-49.94	1.00	-13.0	36.94	1.00	Horizontal	Horizontal	Pass
3538.500	-48.54	4.35	-13.0	35.54	360.00	Horizontal	Horizontal	Pass
7155.750	-40.12	14.34	-13.0	27.12	6.00	Horizontal	Horizontal	Pass

BAND:LTE B12,Channel:MID 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
707.642	-42.53	1.42	-13.0	29.53	157.00	Vertical	Horizontal	N/A
1416.000	-47.85	-5.30	-13.0	34.85	81.00	Vertical	Horizontal	Pass
2987.400	-52.27	2.33	-13.0	39.27	213.00	Vertical	Horizontal	Pass
6631.250	-41.87	12.78	-13.0	28.87	333.00	Vertical	Horizontal	Pass
7956.250	-40.24	14.75	-13.0	27.24	360.00	Vertical	Horizontal	Pass
9396.901	-40.38	13.40	-13.0	27.38	55.00	Vertical	Horizontal	Pass

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