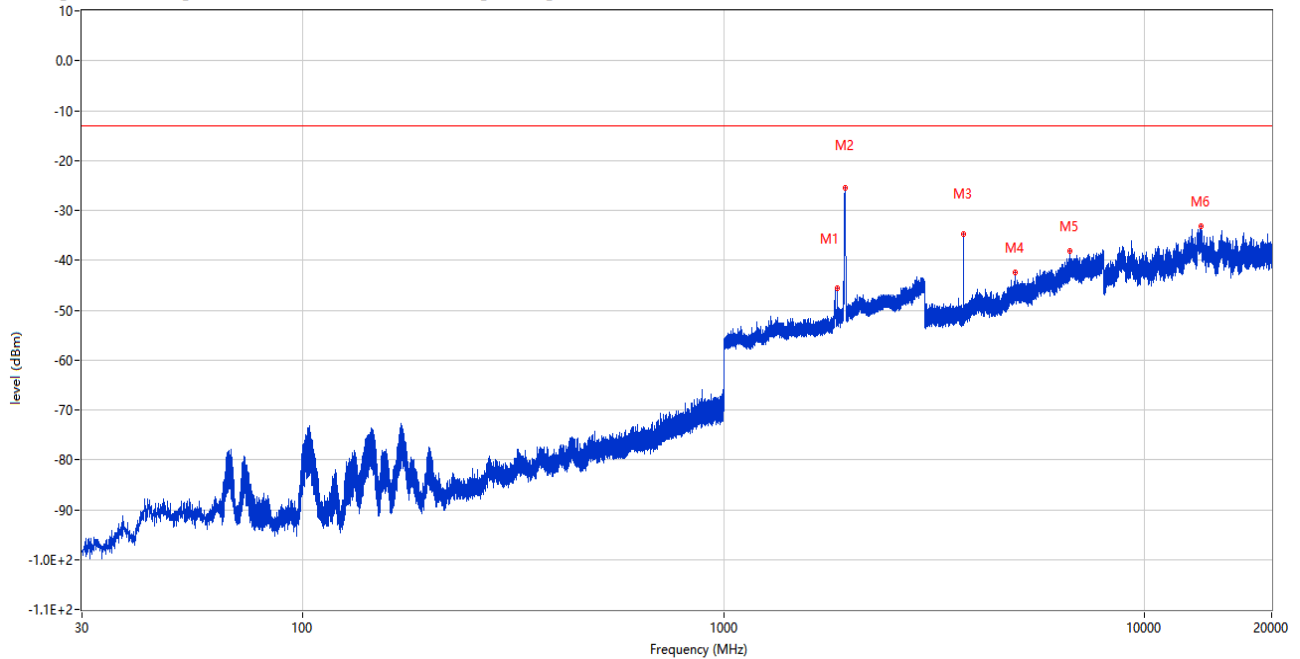

A.7 Field Strength of Spurious Radiation

Band:LTE B2,Channel:LOW range,BW:20M

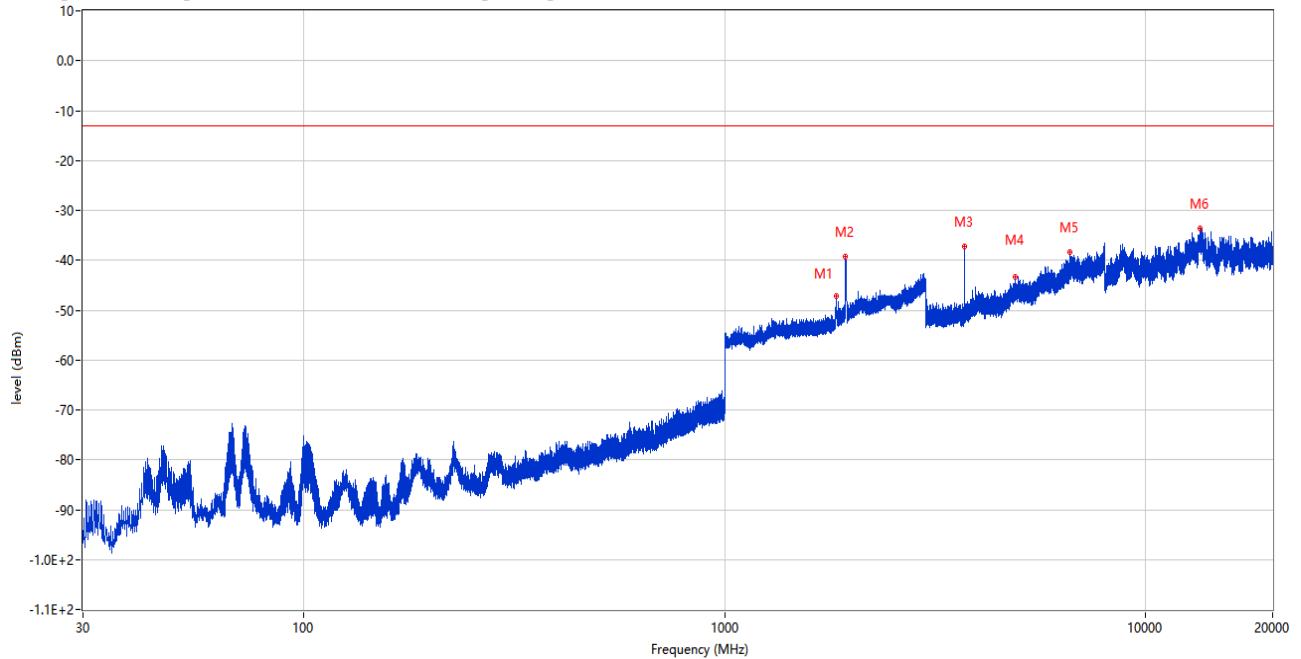
RSE (RF) _FCC PART22&24&27 _CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1860.800	-45.65	3.05	-13.0	32.65	246.00	Horizontal	Horizontal	N/A
1944.200	-25.53	3.74	-13.0	12.53	108.00	Horizontal	Horizontal	N/A
3720.750	-34.67	8.30	-13.0	21.67	276.00	Horizontal	Horizontal	Pass
4919.750	-42.47	13.45	-13.0	29.47	268.00	Horizontal	Horizontal	Pass
6640.750	-38.24	16.27	-13.0	25.24	213.00	Horizontal	Horizontal	Pass
13594.625	-33.15	24.91	-13.0	20.15	133.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:LOW range,BW:20M

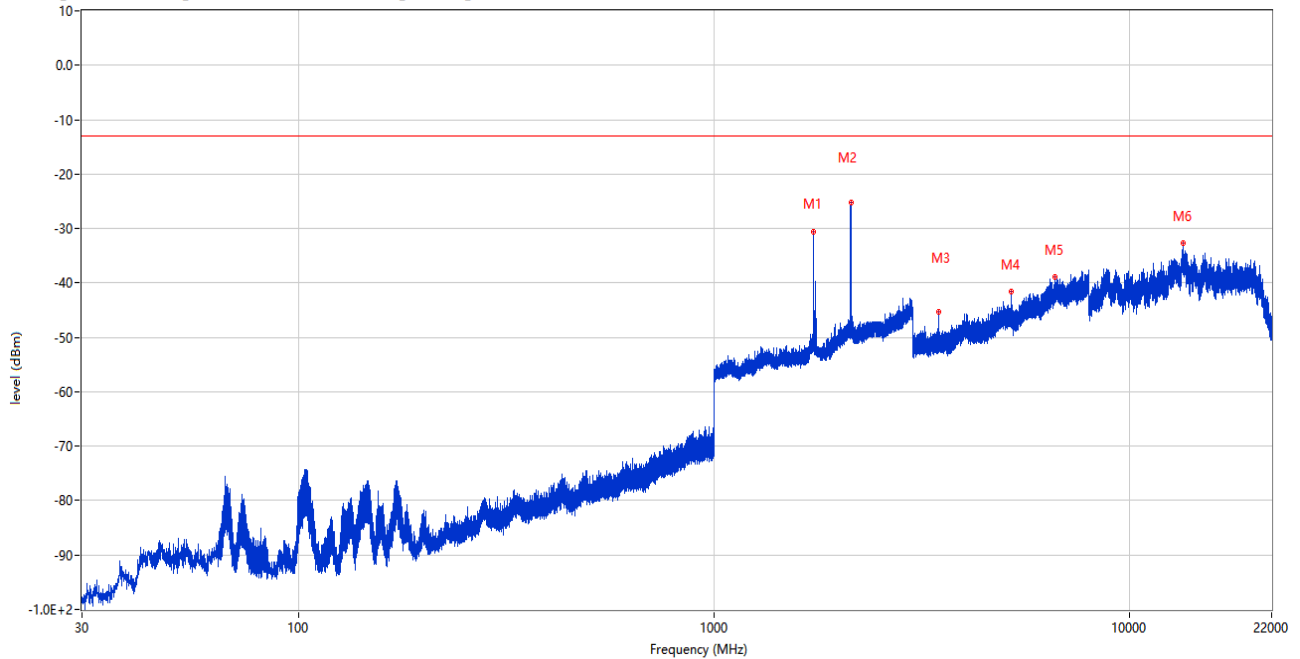
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.600	-47.26	2.85	-13.0	34.26	116.00	Vertical	Horizontal	N/A
1935.100	-39.31	3.54	-13.0	26.31	0.00	Vertical	Horizontal	N/A
3721.000	-37.32	8.32	-13.0	24.32	338.00	Vertical	Horizontal	Pass
4910.750	-43.35	13.16	-13.0	30.35	222.00	Vertical	Horizontal	Pass
6593.000	-38.47	15.76	-13.0	25.47	0.00	Vertical	Horizontal	Pass
13431.862	-33.62	24.63	-13.0	20.62	278.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:MID range,BW:15M

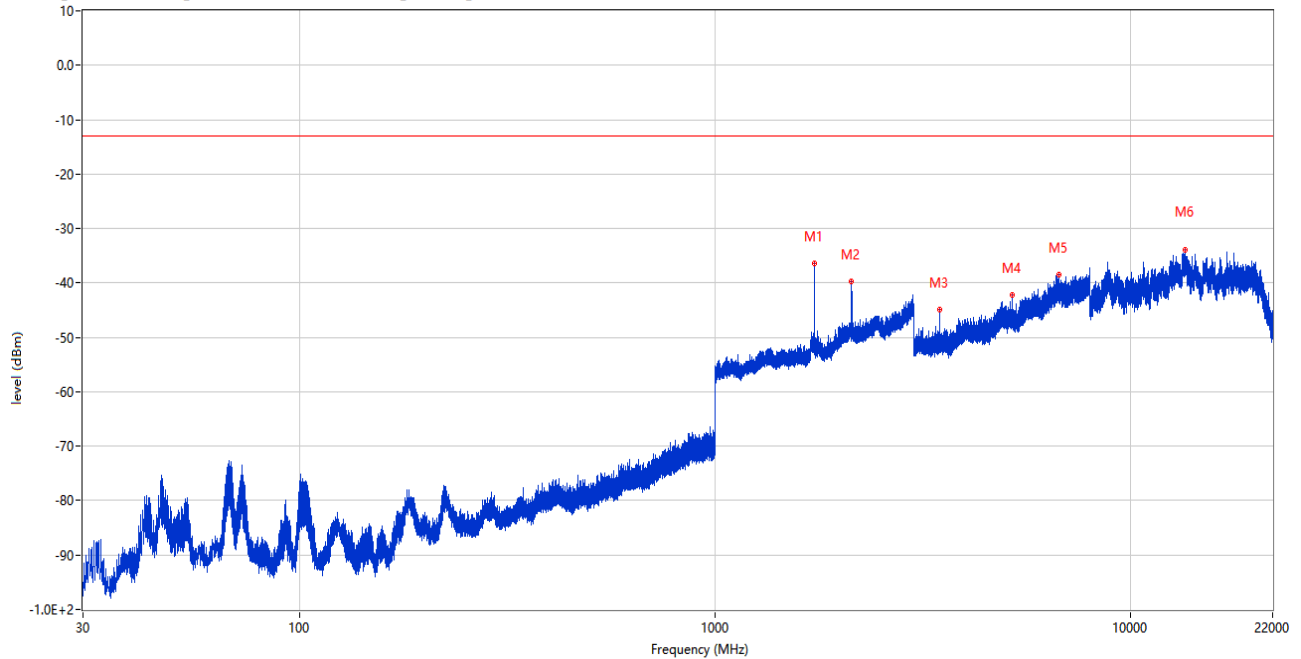
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.600	-30.52	3.05	-13.0	17.52	169.00	Horizontal	Horizontal	N/A
2132.400	-25.12	4.99	-13.0	12.12	258.00	Horizontal	Horizontal	N/A
3466.500	-45.27	7.51	-13.0	32.27	279.00	Horizontal	Horizontal	Pass
5198.250	-41.68	12.34	-13.0	28.68	102.00	Horizontal	Horizontal	Pass
6622.000	-38.97	16.03	-13.0	25.97	360.00	Horizontal	Horizontal	Pass
13475.662	-32.75	24.22	-13.0	19.75	226.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:MID range,BW:15M

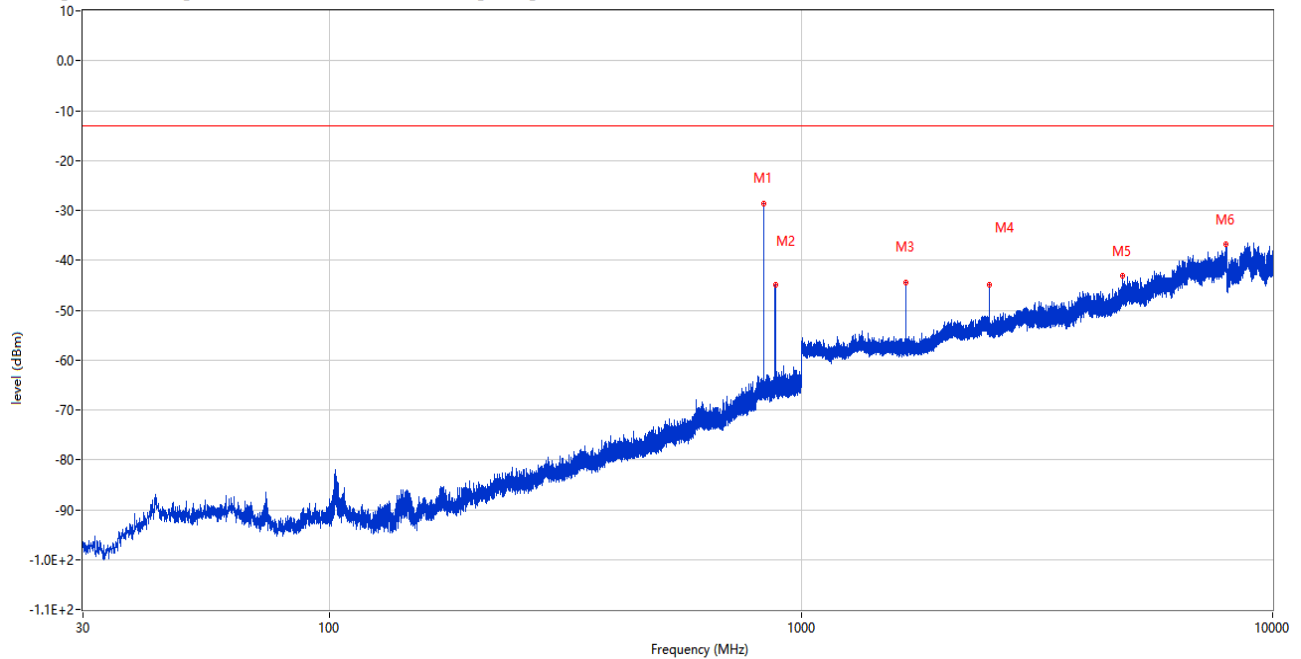
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.600	-36.50	3.05	-13.0	23.50	10.00	Vertical	Horizontal	N/A
2128.500	-39.75	4.86	-13.0	26.75	74.00	Vertical	Horizontal	N/A
3466.000	-44.91	7.46	-13.0	31.91	183.00	Vertical	Horizontal	Pass
5199.000	-42.27	12.34	-13.0	29.27	98.00	Vertical	Horizontal	Pass
6739.000	-38.50	16.38	-13.0	25.50	106.00	Vertical	Horizontal	Pass
13561.687	-33.83	25.14	-13.0	20.83	12.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:MID range,BW:5M

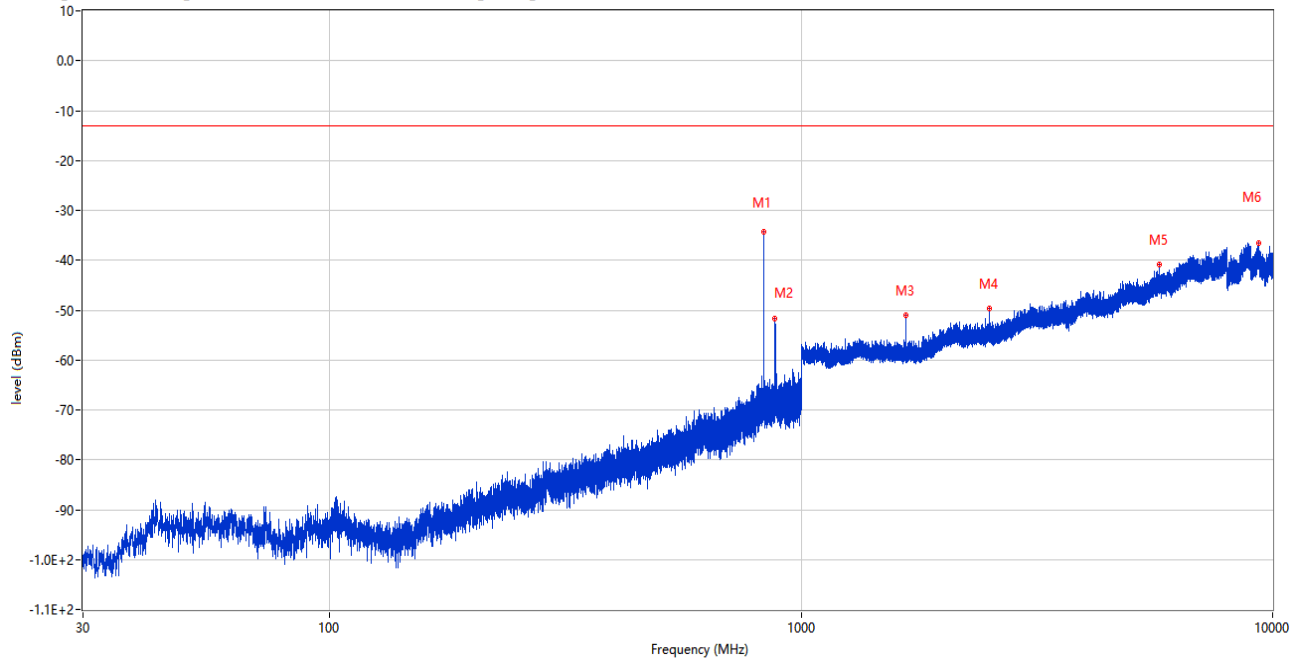
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.276	-28.54	7.09	-13.0	15.54	168.00	Horizontal	Horizontal	N/A
881.660	-44.80	6.75	-13.0	31.80	127.00	Horizontal	Horizontal	N/A
1669.600	-44.44	-3.49	-13.0	31.44	181.00	Horizontal	Horizontal	Pass
2504.100	-44.83	1.97	-13.0	31.83	310.00	Horizontal	Horizontal	Pass
4808.250	-43.13	12.80	-13.0	30.13	49.00	Horizontal	Horizontal	Pass
7974.750	-36.87	18.21	-13.0	23.87	132.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:MID range,BW:5M

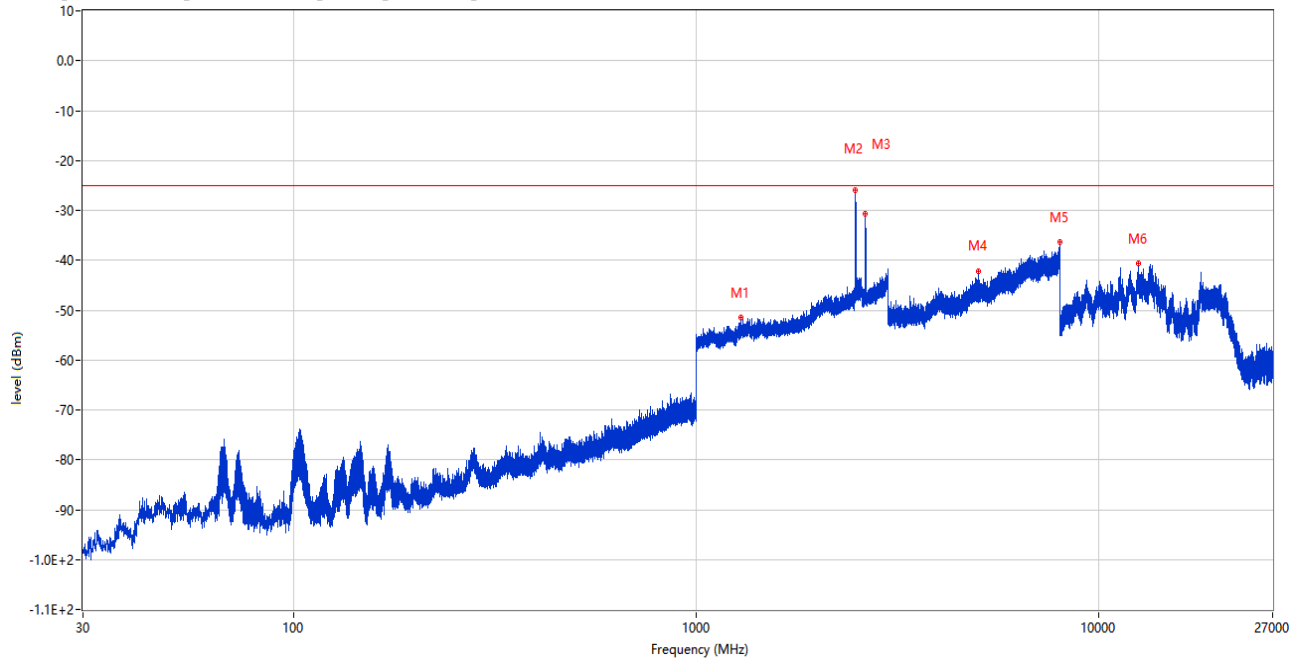
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.276	-34.39	7.09	-13.0	21.39	13.00	Vertical	Horizontal	N/A
879.575	-51.77	6.56	-13.0	38.77	13.00	Vertical	Horizontal	N/A
1669.700	-51.09	-3.49	-13.0	38.09	51.00	Vertical	Horizontal	Pass
2504.100	-49.62	1.97	-13.0	36.62	38.00	Vertical	Horizontal	Pass
5739.500	-40.74	13.63	-13.0	27.74	6.00	Vertical	Horizontal	Pass
9325.500	-36.50	19.45	-13.0	23.50	321.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:LOW range,BW:15M

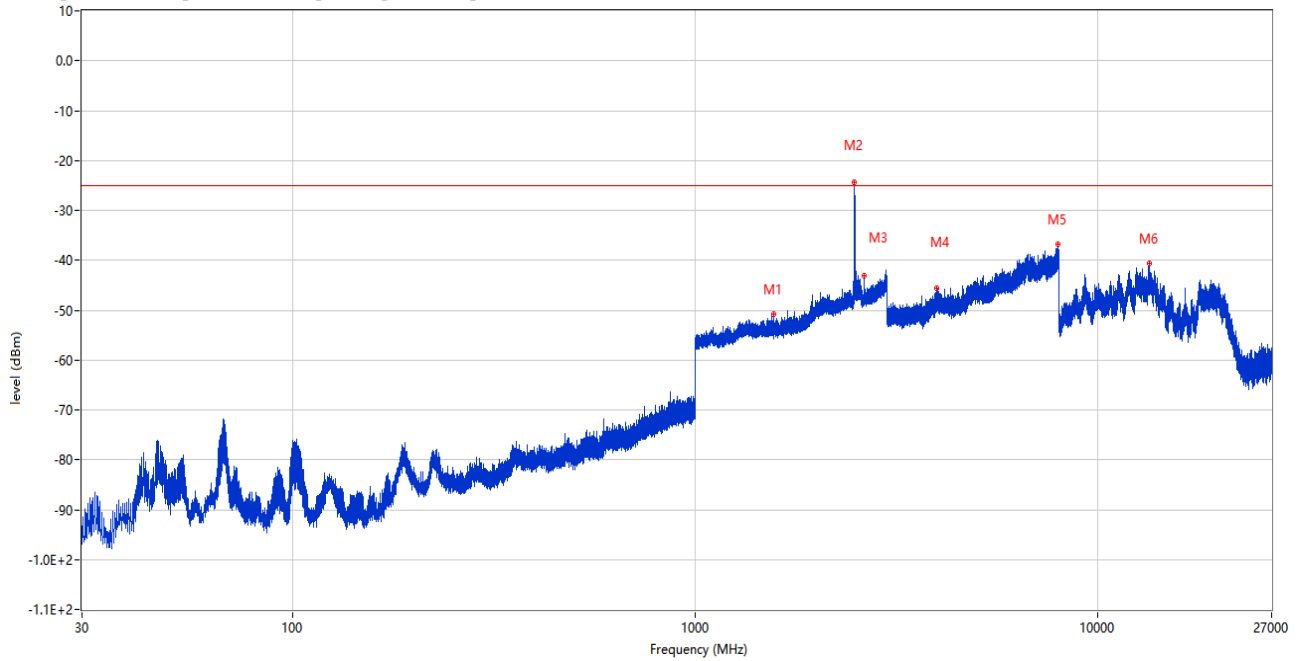
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1291.700	-51.55	1.00	-25.0	26.55	280.00	Horizontal	Horizontal	Pass
2488.500	-26.03	9.82	-25.0	1.03	221.00	Horizontal	Horizontal	N/A
2623.000	-30.72	7.41	-25.0	5.72	233.00	Horizontal	Horizontal	N/A
5029.000	-42.10	12.15	-25.0	17.10	106.00	Horizontal	Horizontal	Pass
7994.500	-36.29	18.68	-25.0	11.29	114.00	Horizontal	Horizontal	Pass
12516.062	-40.56	14.46	-25.0	15.56	321.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:LOW range,BW:15M

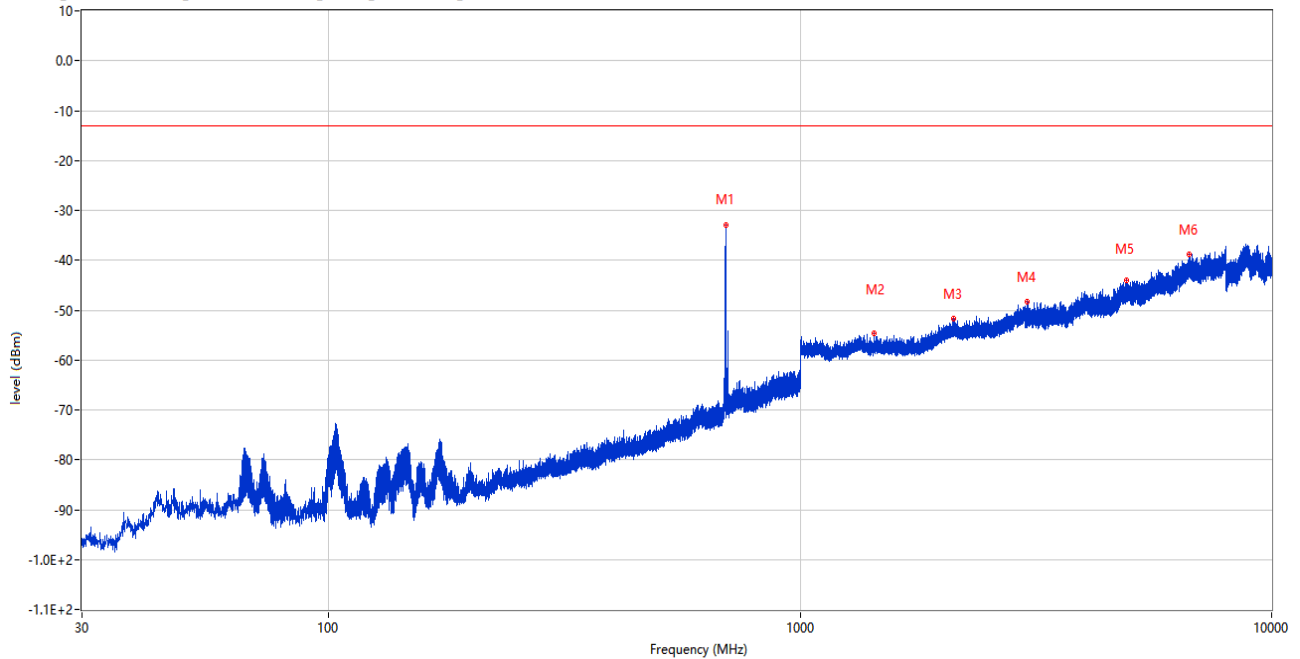
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1562.100	-50.73	0.95	-25.0	25.73	22.00	Vertical	Horizontal	Pass
2488.400	-24.37	9.82	-25.0	-0.63	233.00	Vertical	Horizontal	N/A
2632.900	-43.14	7.58	-25.0	18.14	360.00	Vertical	Horizontal	N/A
3972.000	-45.57	10.78	-25.0	20.57	330.00	Vertical	Horizontal	Pass
7969.750	-36.89	18.21	-25.0	11.89	206.00	Vertical	Horizontal	Pass
13411.237	-40.73	16.76	-25.0	15.73	157.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW:5M

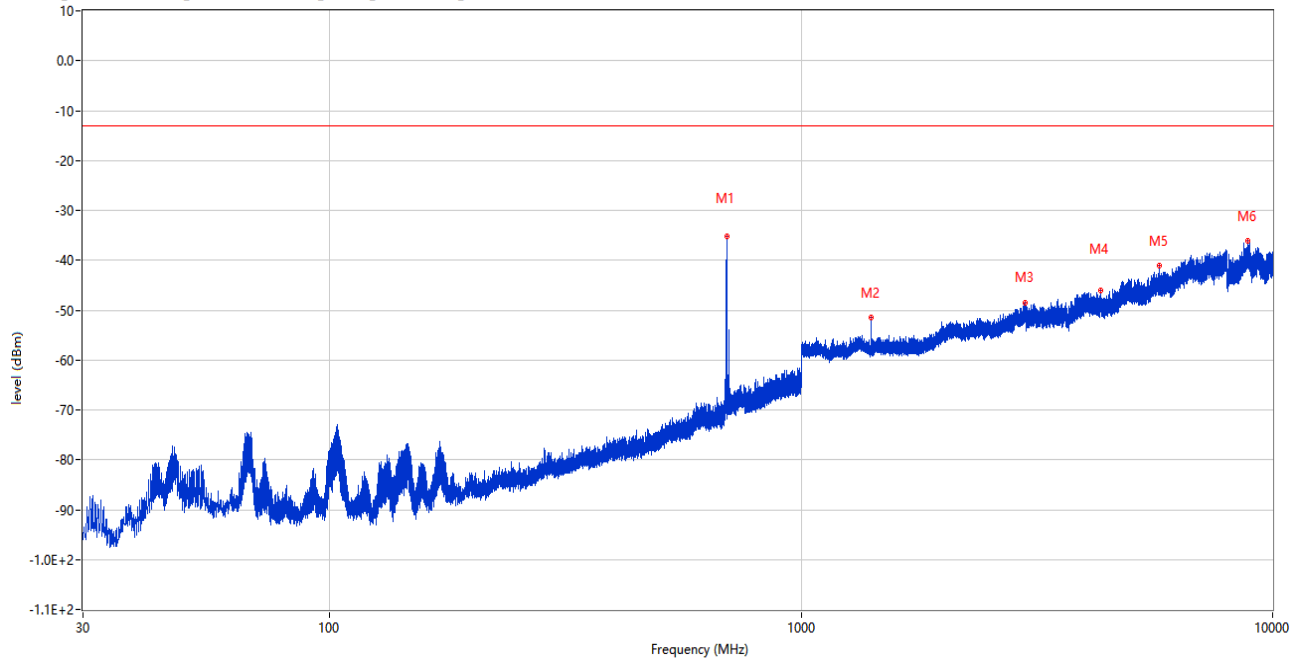
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.984	-32.85	3.58	-13.0	19.85	153.00	Horizontal	Horizontal	N/A
1433.900	-54.66	-2.74	-13.0	41.66	115.00	Horizontal	Horizontal	Pass
2119.600	-51.70	0.01	-13.0	38.70	279.00	Horizontal	Horizontal	Pass
3033.750	-48.32	6.70	-13.0	35.32	17.00	Horizontal	Horizontal	Pass
4932.250	-44.02	13.06	-13.0	31.02	176.00	Horizontal	Horizontal	Pass
6692.500	-38.78	16.52	-13.0	25.78	144.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW:5M

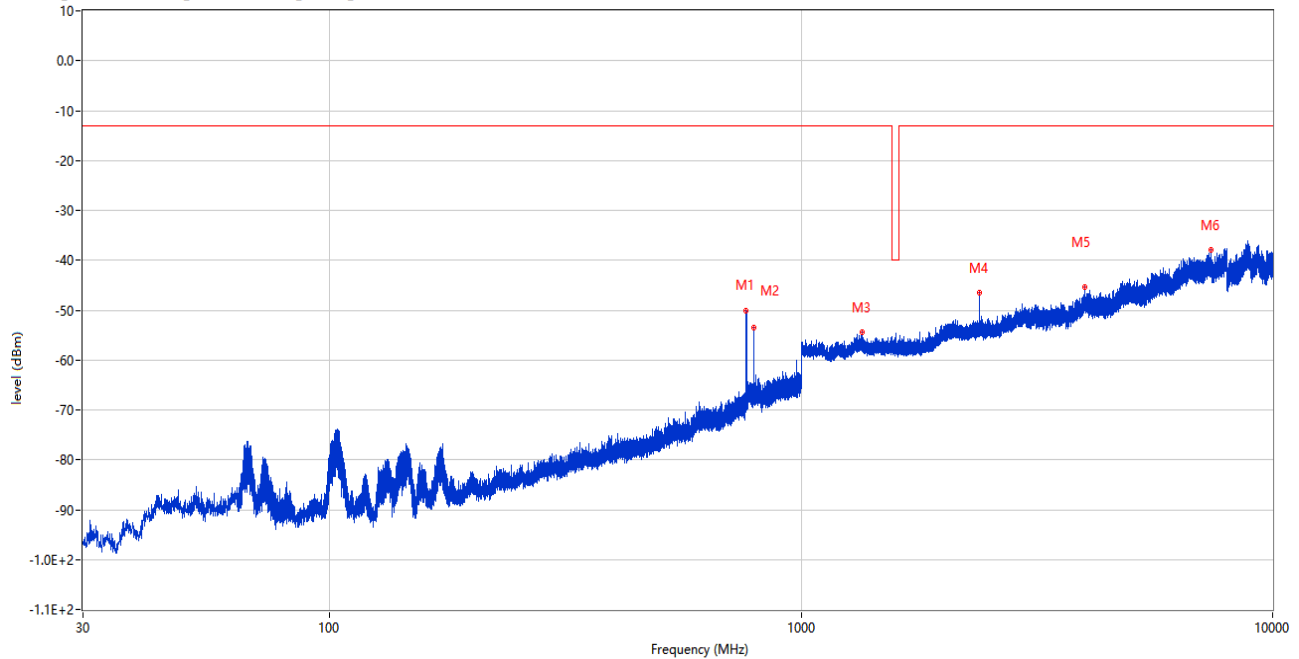
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
694.886	-35.22	3.58	-13.0	22.22	56.00	Vertical	Horizontal	N/A
1408.000	-51.40	-3.14	-13.0	38.40	248.00	Vertical	Horizontal	Pass
2992.800	-48.44	5.23	-13.0	35.44	360.00	Vertical	Horizontal	Pass
4315.750	-45.99	10.42	-13.0	32.99	238.00	Vertical	Horizontal	Pass
5743.250	-41.03	13.55	-13.0	28.03	29.00	Vertical	Horizontal	Pass
8852.400	-36.15	20.33	-13.0	23.15	179.00	Vertical	Horizontal	Pass

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

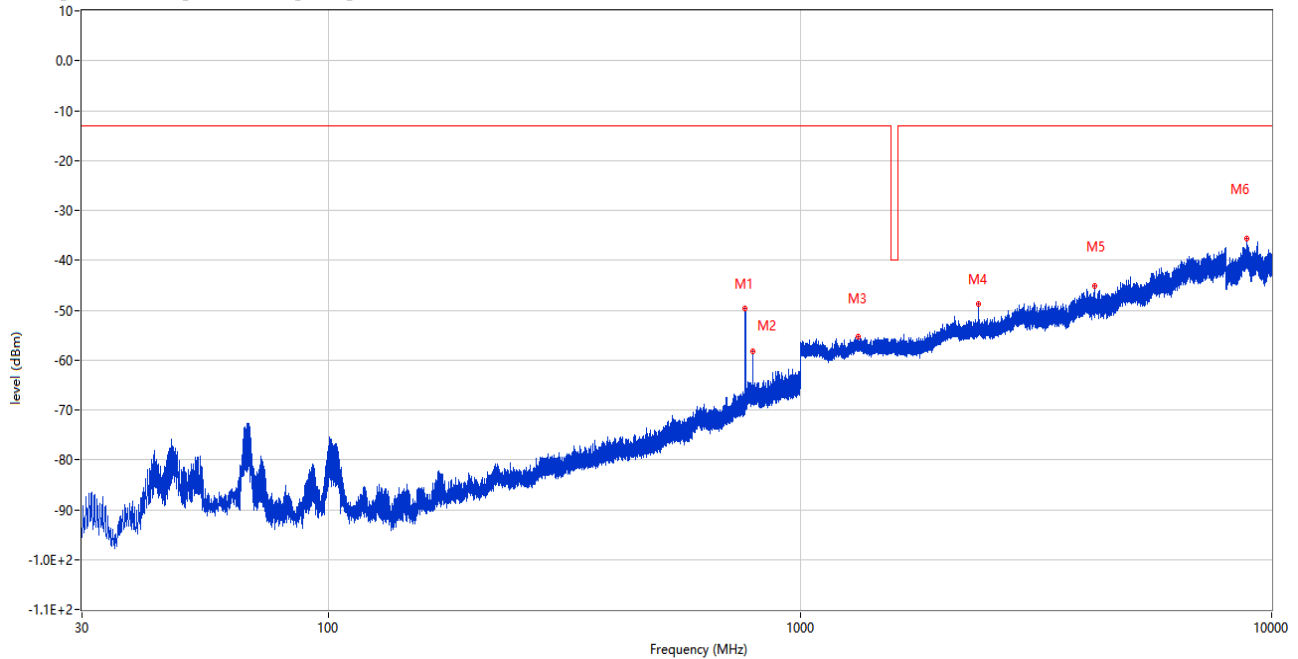
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
764.047	-50.01	3.98	-13.0	37.01	268.00	Horizontal	Horizontal	N/A
795.621	-53.50	6.06	-13.0	40.50	158.00	Horizontal	Horizontal	N/A
1345.600	-54.50	-2.34	-13.0	41.50	127.00	Horizontal	Horizontal	Pass
2388.000	-46.51	1.09	-13.0	33.51	20.00	Horizontal	Horizontal	Pass
4001.500	-45.44	11.56	-13.0	32.44	104.00	Horizontal	Horizontal	Pass
7412.750	-37.90	17.28	-13.0	24.90	360.00	Horizontal	Horizontal	Pass

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

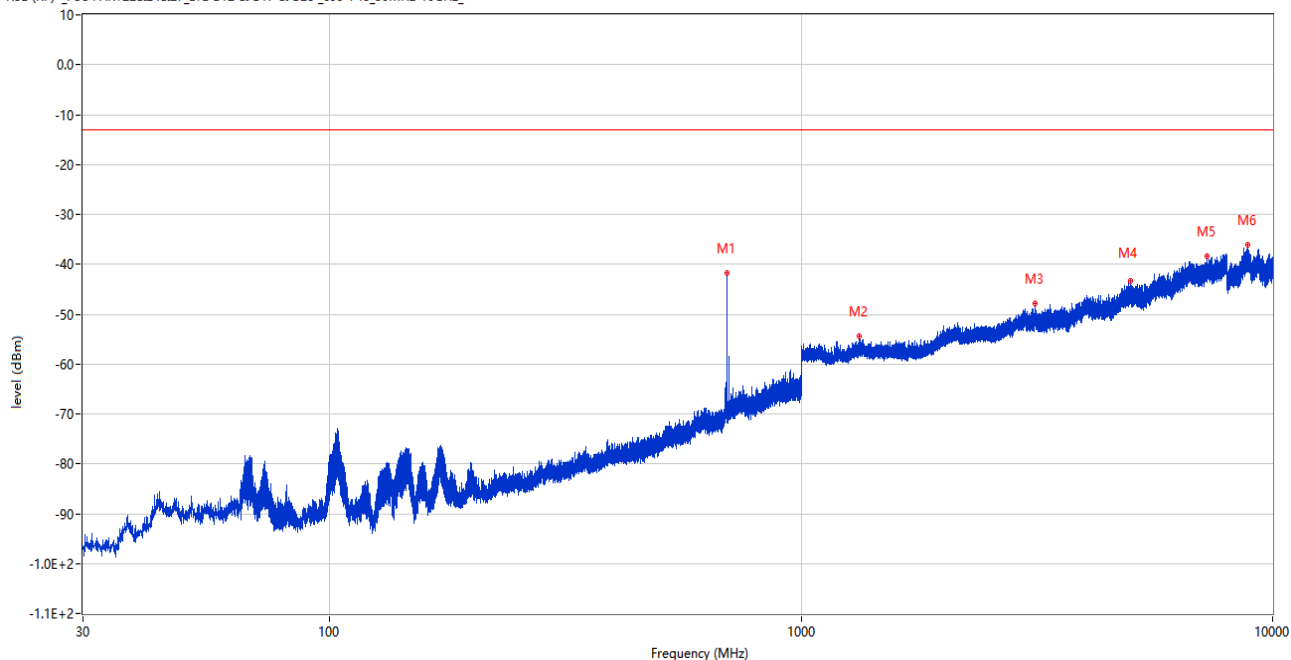
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
764.047	-49.65	3.98	-13.0	36.65	1.00	Vertical	Horizontal	N/A
795.718	-58.17	6.06	-13.0	45.17	187.00	Vertical	Horizontal	N/A
1327.900	-55.37	-2.15	-13.0	42.37	331.00	Vertical	Horizontal	Pass
2388.100	-48.74	1.09	-13.0	35.74	247.00	Vertical	Horizontal	Pass
4223.000	-45.21	10.21	-13.0	32.21	353.00	Vertical	Horizontal	Pass
8849.000	-35.68	20.34	-13.0	22.68	110.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:5M

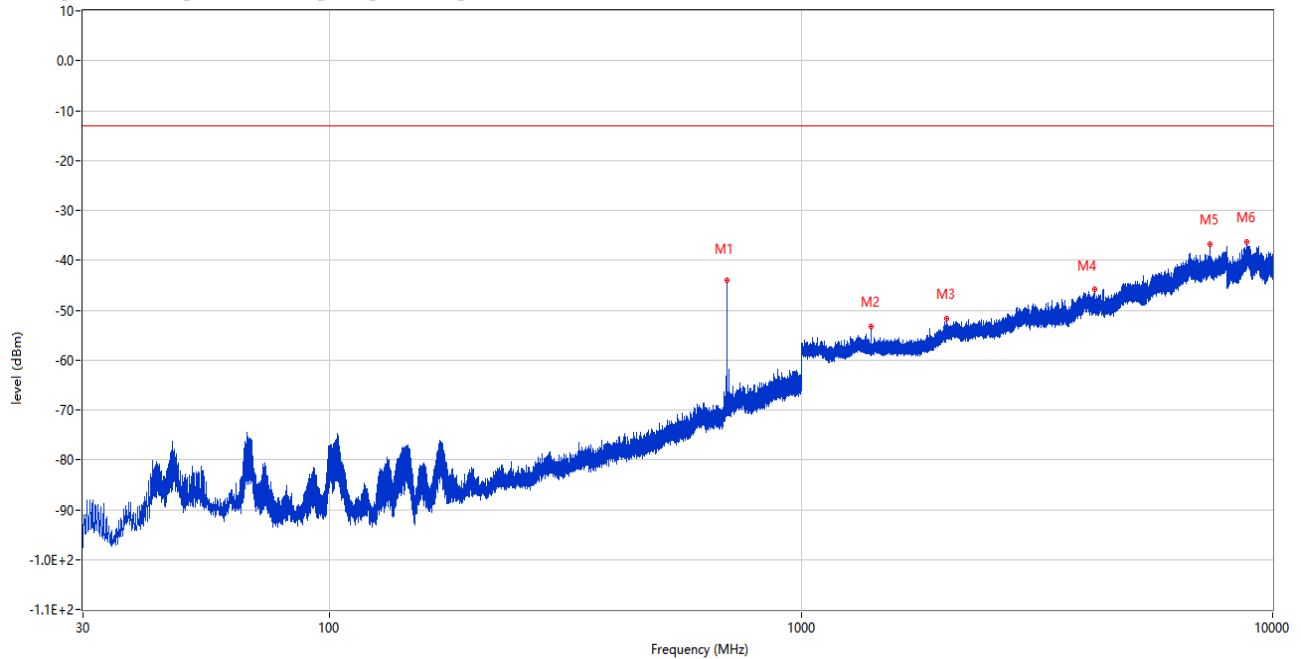
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.760	-41.69	3.61	-13.0	28.69	97.00	Horizontal	Horizontal	N/A
1327.900	-54.39	-2.15	-13.0	41.39	135.00	Horizontal	Horizontal	Pass
3130.500	-47.87	7.48	-13.0	34.87	263.00	Horizontal	Horizontal	Pass
4991.000	-43.34	13.04	-13.0	30.34	0.00	Horizontal	Horizontal	Pass
7268.000	-38.45	17.00	-13.0	25.45	194.00	Horizontal	Horizontal	Pass
8854.200	-36.17	20.31	-13.0	23.17	103.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:5M

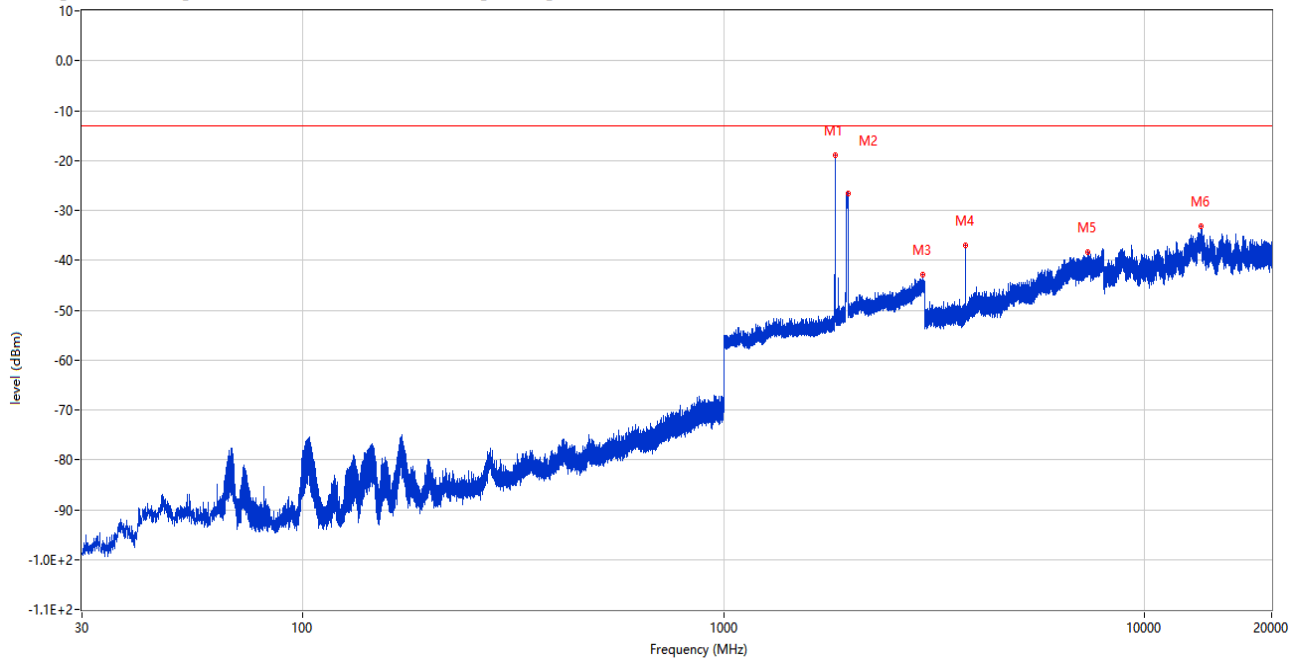
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.662	-43.95	3.61	-13.0	30.95	330.00	Vertical	Horizontal	N/A
1409.500	-53.31	-3.08	-13.0	40.31	234.00	Vertical	Horizontal	Pass
2038.300	-51.63	-0.27	-13.0	38.63	149.00	Vertical	Horizontal	Pass
4187.000	-45.89	10.38	-13.0	32.89	5.00	Vertical	Horizontal	Pass
7365.000	-36.80	17.46	-13.0	23.80	81.00	Vertical	Horizontal	Pass
8809.201	-36.40	19.69	-13.0	23.40	240.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:MID range,BW:20M

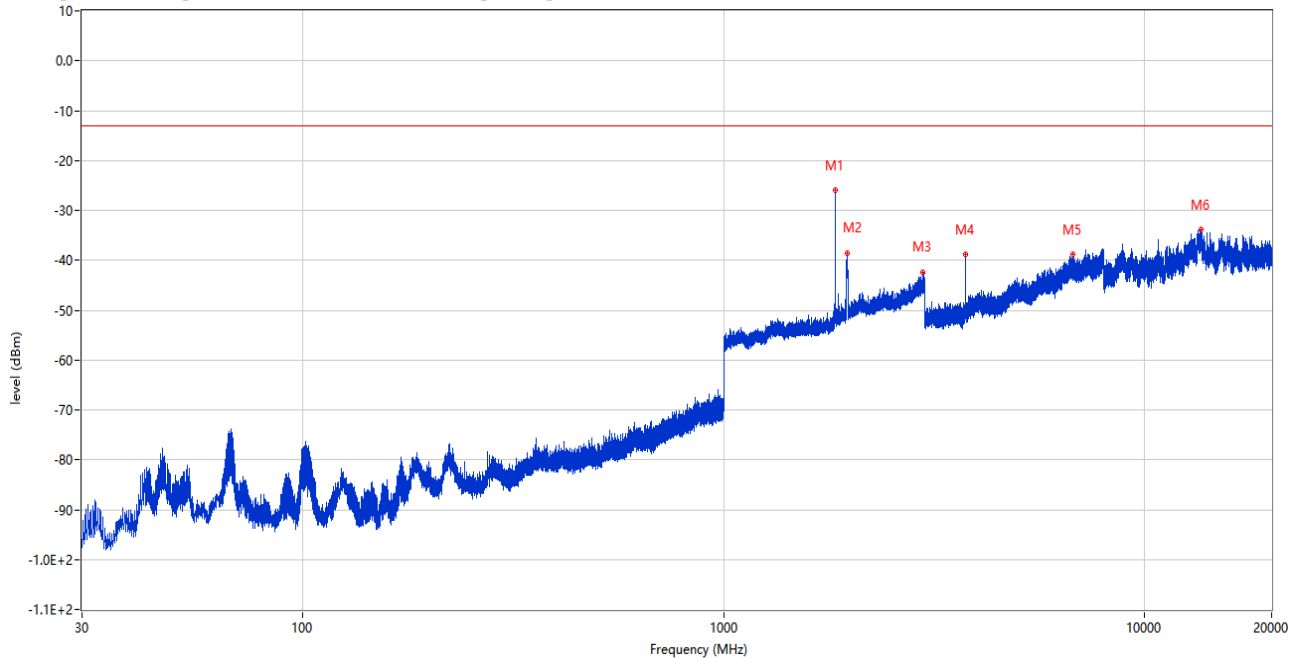
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.800	-18.96	2.39	-13.0	5.96	145.00	Horizontal	Horizontal	N/A
1971.800	-26.71	3.59	-13.0	13.71	115.00	Horizontal	Horizontal	N/A
2964.700	-42.90	11.55	-13.0	29.90	314.00	Horizontal	Horizontal	Pass
3747.750	-36.93	9.53	-13.0	23.93	271.00	Horizontal	Horizontal	Pass
7315.750	-38.38	17.15	-13.0	25.38	52.00	Horizontal	Horizontal	Pass
13601.875	-33.11	24.87	-13.0	20.11	85.00	Horizontal	Horizontal	Pass

Band:LTE B25,Channel:MID range,BW:20M

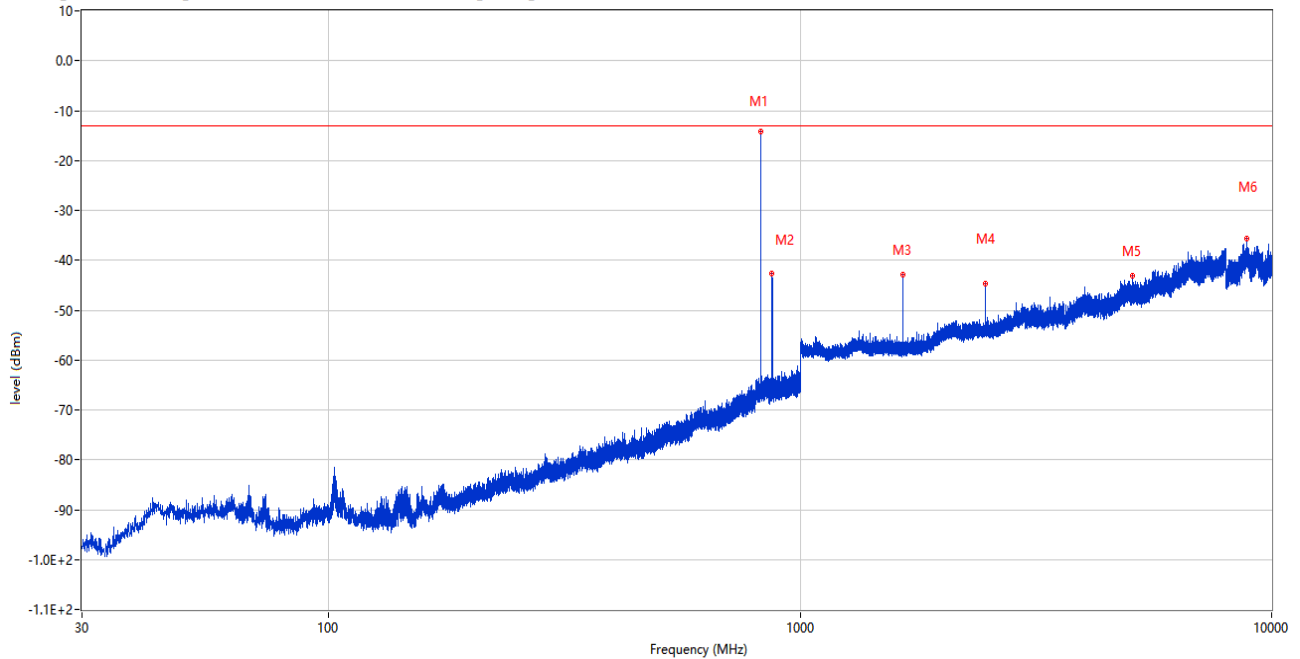
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1838.800	-25.99	2.39	-13.0	12.99	90.00	Vertical	Horizontal	N/A
1967.200	-38.62	3.51	-13.0	25.62	200.00	Vertical	Horizontal	N/A
2969.600	-42.52	11.99	-13.0	29.52	226.00	Vertical	Horizontal	Pass
3748.000	-38.77	9.55	-13.0	25.77	103.00	Vertical	Horizontal	Pass
6741.000	-38.86	16.25	-13.0	25.86	20.00	Vertical	Horizontal	Pass
13633.412	-33.79	24.84	-13.0	20.79	276.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:5M

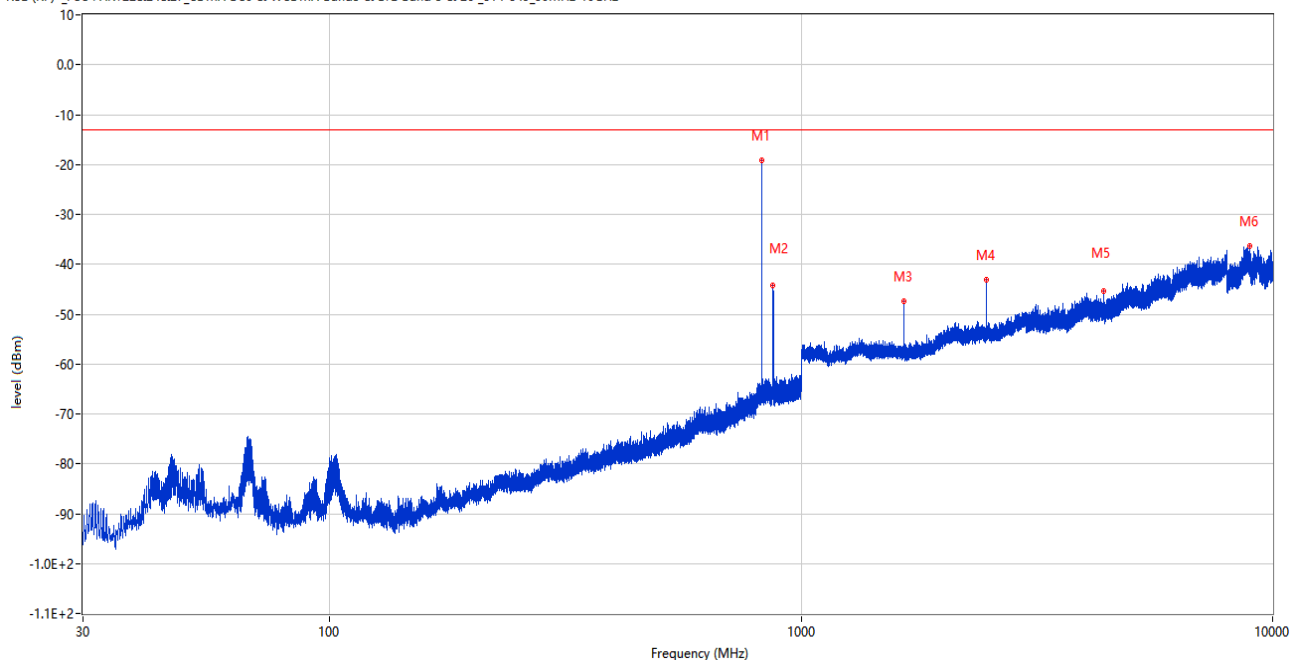
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.333	-14.19	6.91	-13.0	1.19	160.00	Horizontal	Horizontal	N/A
871.572	-42.76	6.43	-13.0	29.76	202.00	Horizontal	Horizontal	N/A
1649.600	-42.99	-3.37	-13.0	29.99	191.00	Horizontal	Horizontal	Pass
2473.900	-44.77	1.22	-13.0	31.77	15.00	Horizontal	Horizontal	Pass
5072.000	-43.12	12.06	-13.0	30.12	62.00	Horizontal	Horizontal	Pass
8853.900	-35.54	20.31	-13.0	22.54	267.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:LOW range,BW:5M

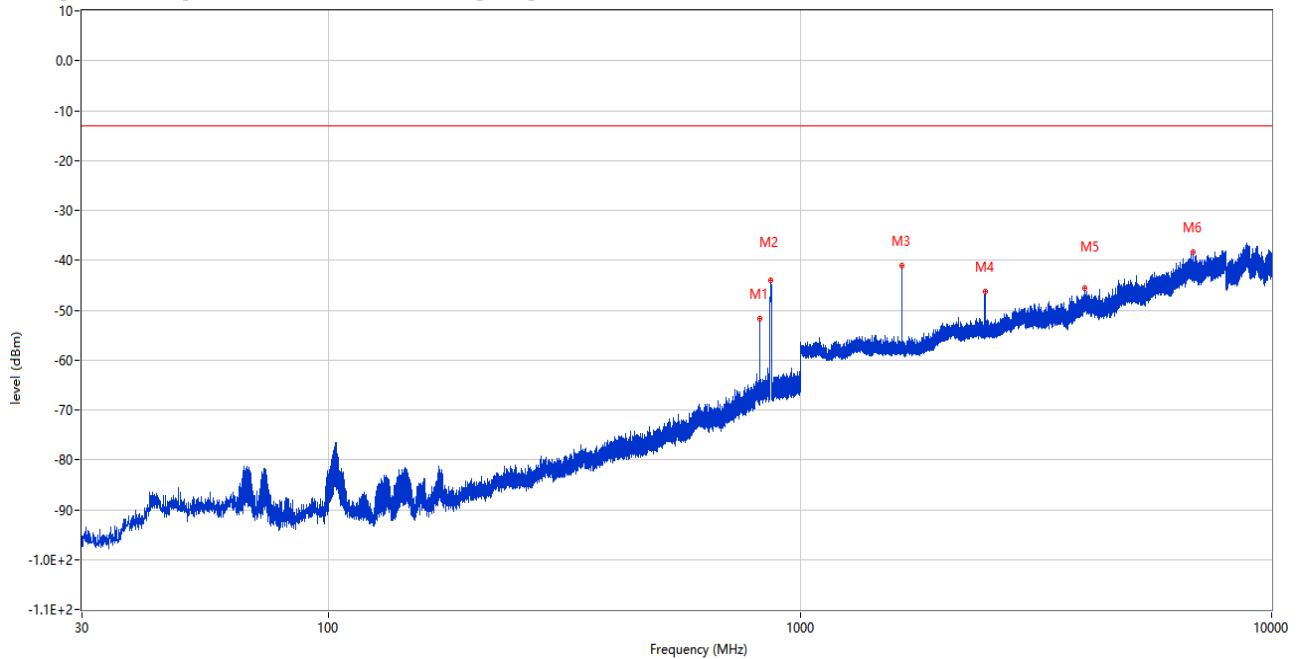
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-19.26	6.91	-13.0	6.26	253.00	Vertical	Horizontal	N/A
869.972	-44.32	6.40	-13.0	31.32	238.00	Vertical	Horizontal	N/A
1649.700	-47.35	-3.37	-13.0	34.35	247.00	Vertical	Horizontal	Pass
2473.900	-43.03	1.22	-13.0	30.03	233.00	Vertical	Horizontal	Pass
4388.000	-45.37	10.95	-13.0	32.37	62.00	Vertical	Horizontal	Pass
8933.300	-36.39	19.54	-13.0	23.39	11.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:HIGH range,BW:5M

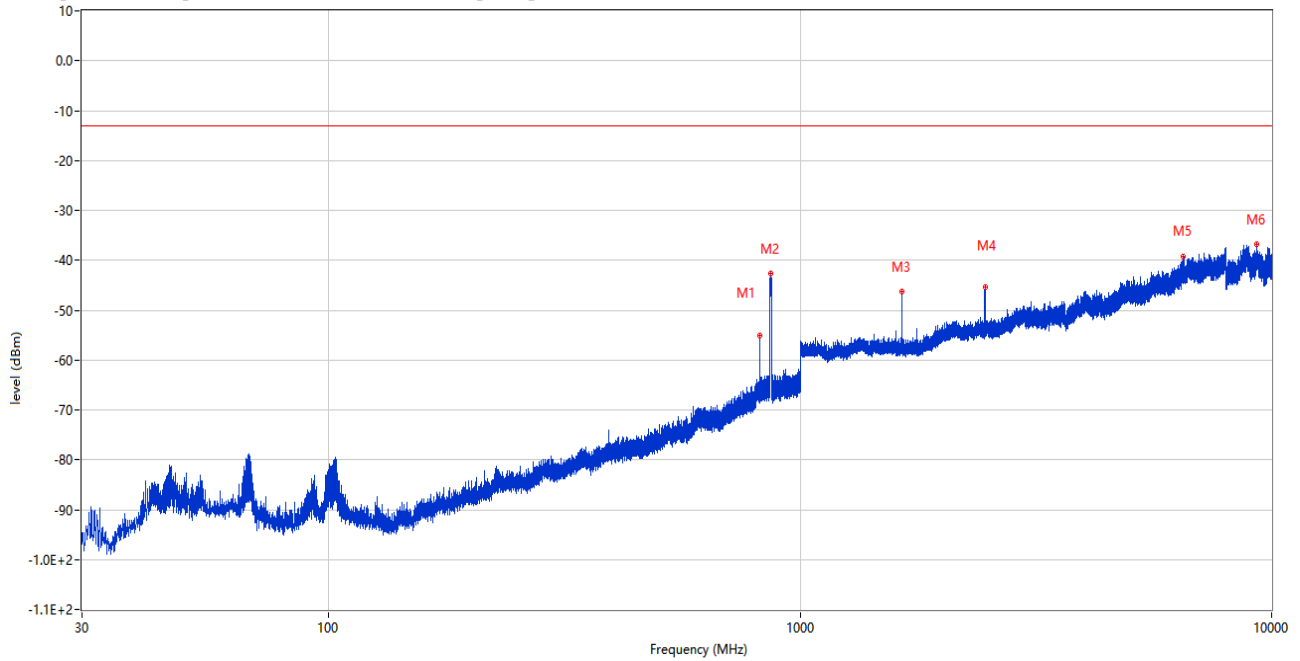
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-51.65	6.86	-13.0	38.65	154.00	Horizontal	Horizontal	N/A
866.868	-44.02	6.18	-13.0	31.02	202.00	Horizontal	Horizontal	N/A
1644.200	-41.04	-3.37	-13.0	28.04	162.00	Horizontal	Horizontal	Pass
2466.000	-46.35	0.65	-13.0	33.35	37.00	Horizontal	Horizontal	Pass
4008.000	-45.70	11.11	-13.0	32.70	1.00	Horizontal	Horizontal	Pass
6812.250	-38.32	16.73	-13.0	25.32	312.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:HIGH range,BW:5M

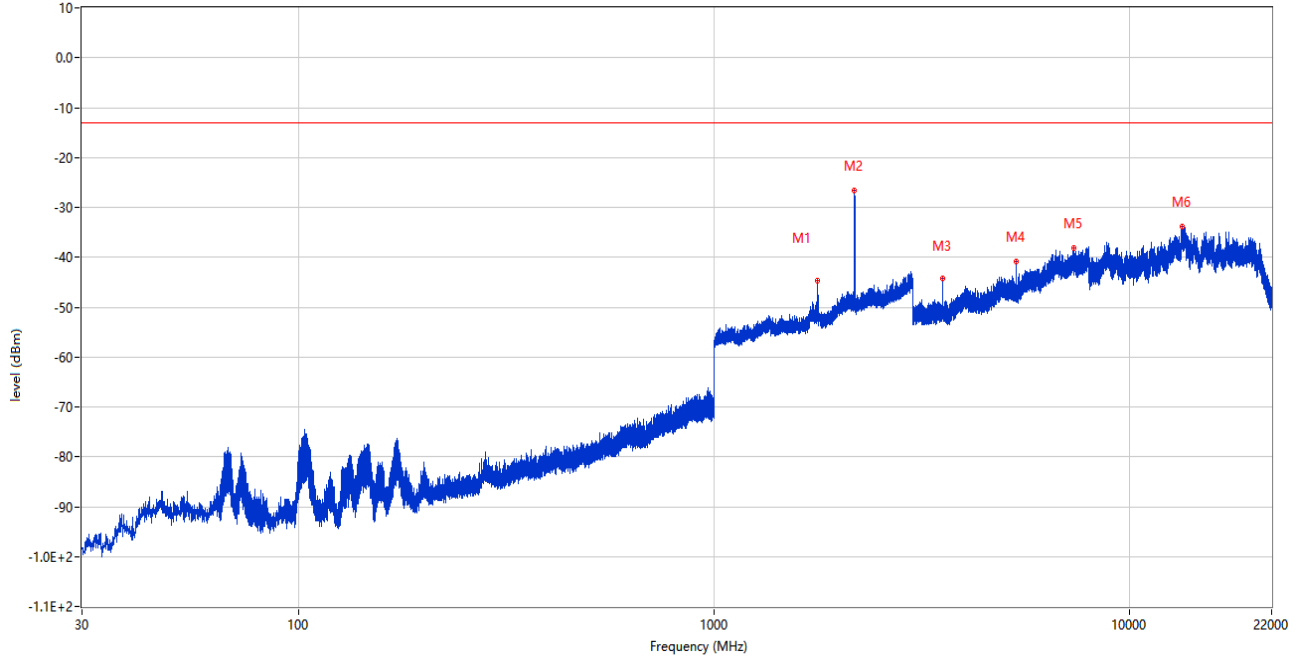
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-54.98	6.86	-13.0	41.98	256.00	Vertical	Horizontal	N/A
864.346	-42.75	6.27	-13.0	29.75	256.00	Vertical	Horizontal	N/A
1644.200	-46.28	-3.37	-13.0	33.28	247.00	Vertical	Horizontal	Pass
2465.900	-45.35	0.64	-13.0	32.35	274.00	Vertical	Horizontal	Pass
6495.500	-39.21	15.60	-13.0	26.21	136.00	Vertical	Horizontal	Pass
9317.300	-36.83	19.56	-13.0	23.83	154.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:5M

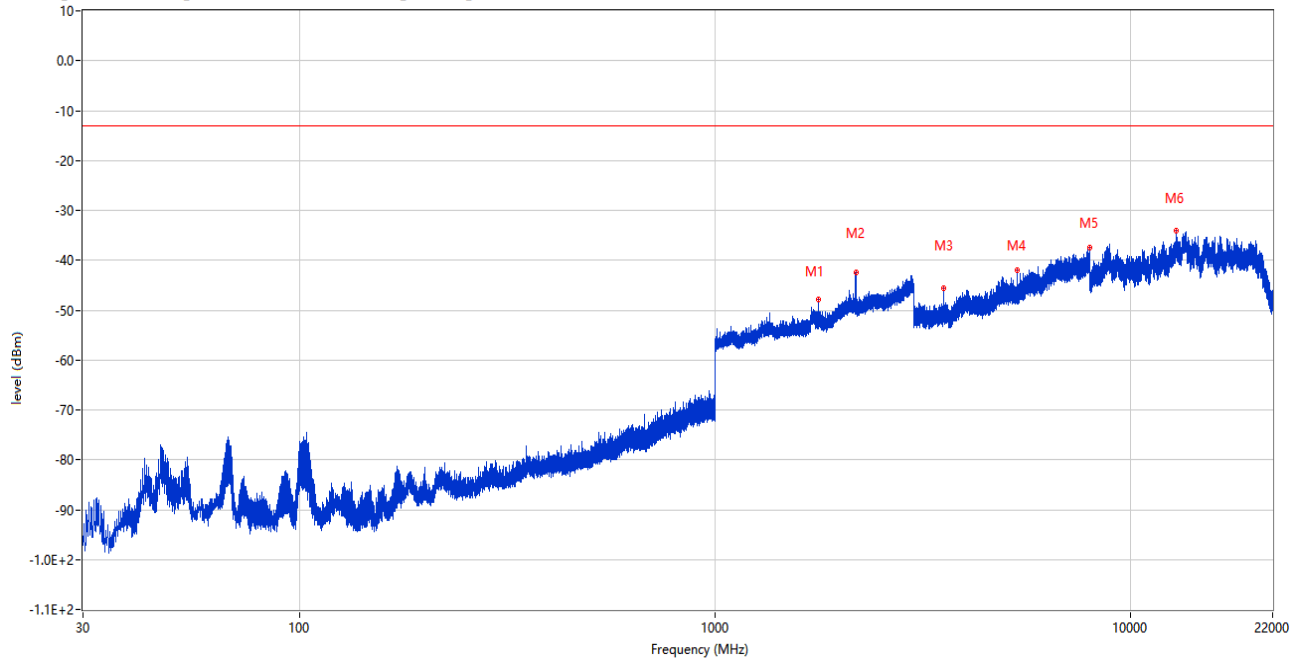
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1776.100	-44.75	2.96	-13.0	31.75	165.00	Horizontal	Horizontal	N/A
2178.000	-26.62	5.05	-13.0	13.62	258.00	Horizontal	Horizontal	N/A
3551.500	-44.30	8.01	-13.0	31.30	285.00	Horizontal	Horizontal	Pass
5326.750	-40.85	12.65	-13.0	27.85	25.00	Horizontal	Horizontal	Pass
7355.250	-38.09	17.24	-13.0	25.09	301.00	Horizontal	Horizontal	Pass
13384.549	-33.87	24.75	-13.0	20.87	203.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:5M

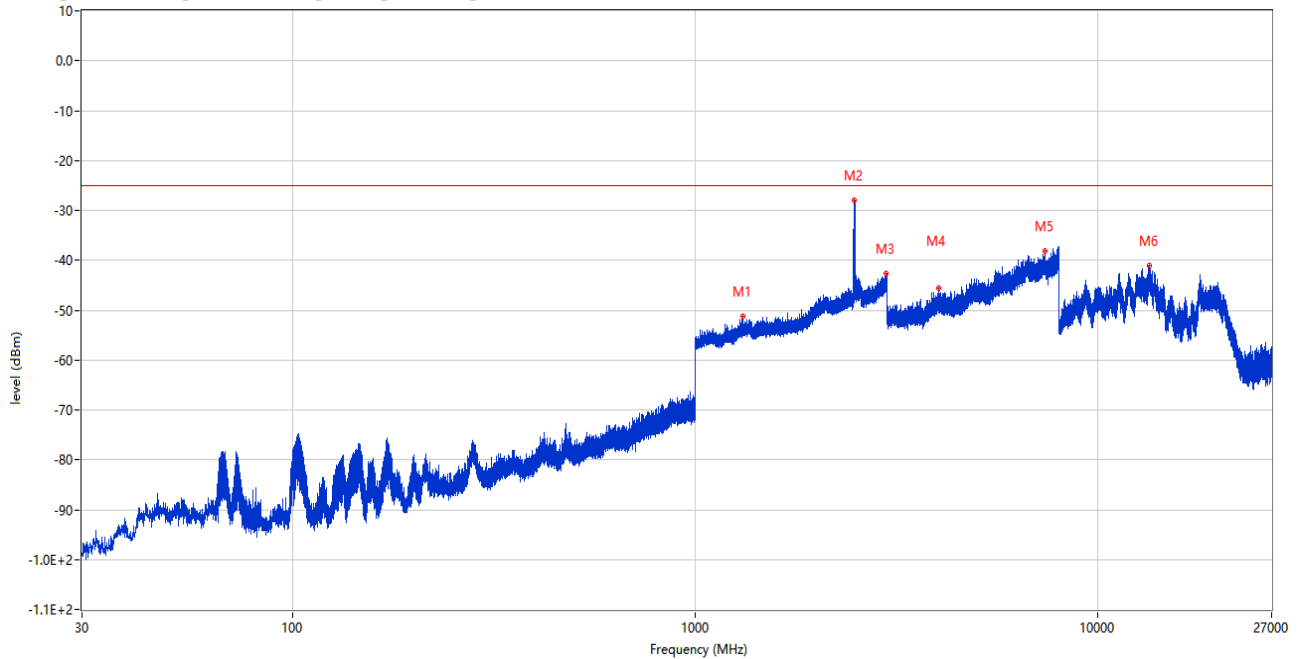
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1776.000	-47.94	2.96	-13.0	34.94	149.00	Vertical	Horizontal	N/A
2179.000	-42.34	5.08	-13.0	29.34	289.00	Vertical	Horizontal	N/A
3551.250	-45.58	8.02	-13.0	32.58	171.00	Vertical	Horizontal	Pass
5326.500	-41.95	12.66	-13.0	28.95	155.00	Vertical	Horizontal	Pass
7998.250	-37.56	18.89	-13.0	24.56	58.00	Vertical	Horizontal	Pass
12889.213	-34.17	23.46	-13.0	21.17	84.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:LOW range,BW:20M

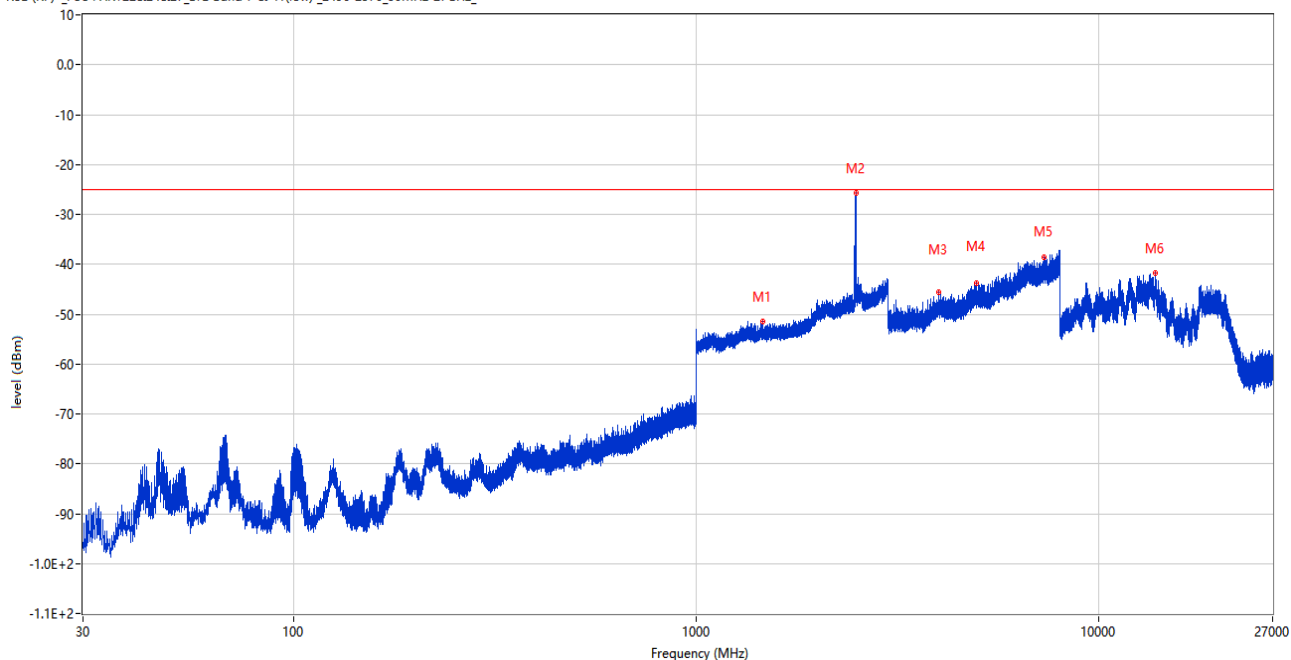
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1312.500	-51.34	0.75	-25.0	26.34	241.00	Horizontal	Horizontal	Pass
2488.900	-27.95	9.82	-25.0	2.95	232.00	Horizontal	Horizontal	N/A
2978.300	-42.67	12.45	-25.0	17.67	352.00	Horizontal	Horizontal	Pass
4016.750	-45.64	10.66	-25.0	20.64	202.00	Horizontal	Horizontal	Pass
7384.250	-38.07	17.20	-25.0	13.07	210.00	Horizontal	Horizontal	Pass
13391.549	-41.13	16.93	-25.0	16.13	319.00	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
1459.000	-51.39	0.62	-25.0	26.39	86.00	Vertical	Horizontal	Pass
2489.100	-25.78	9.82	-25.0	0.78	241.00	Vertical	Horizontal	N/A
4004.750	-45.58	11.39	-25.0	20.58	254.00	Vertical	Horizontal	Pass
4967.250	-43.79	13.19	-25.0	18.79	93.00	Vertical	Horizontal	Pass
7323.250	-38.48	16.99	-25.0	13.48	323.00	Vertical	Horizontal	Pass
13808.400	-41.76	16.81	-25.0	16.76	189.00	Vertical	Horizontal	Pass

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