

Annex A.7 Field Strength of Spurious Radiation

Band:WCDMA B2 ,Channel:LOW range

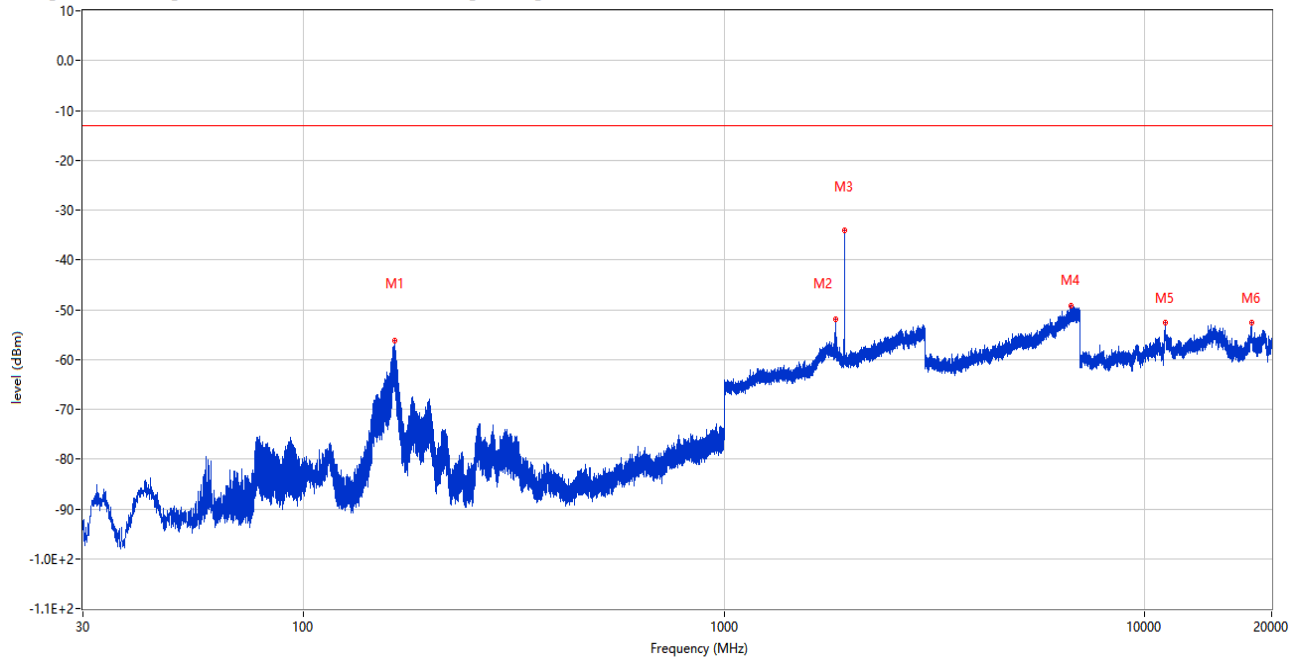
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1837.100	-54.26	2.47	-13.0	41.26	174.00	Horizontal	Horizontal	Pass
1933.000	-31.87	1.10	-13.0	18.87	110.00	Horizontal	Horizontal	N/A
2814.800	-53.24	7.48	-13.0	40.24	246.00	Horizontal	Horizontal	Pass
3594.200	-58.60	2.84	-13.0	45.60	4.00	Horizontal	Horizontal	Pass
6759.400	-49.30	11.05	-13.0	36.30	235.00	Horizontal	Horizontal	Pass
11161.562	-52.93	18.83	-13.0	39.93	210.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:LOW range

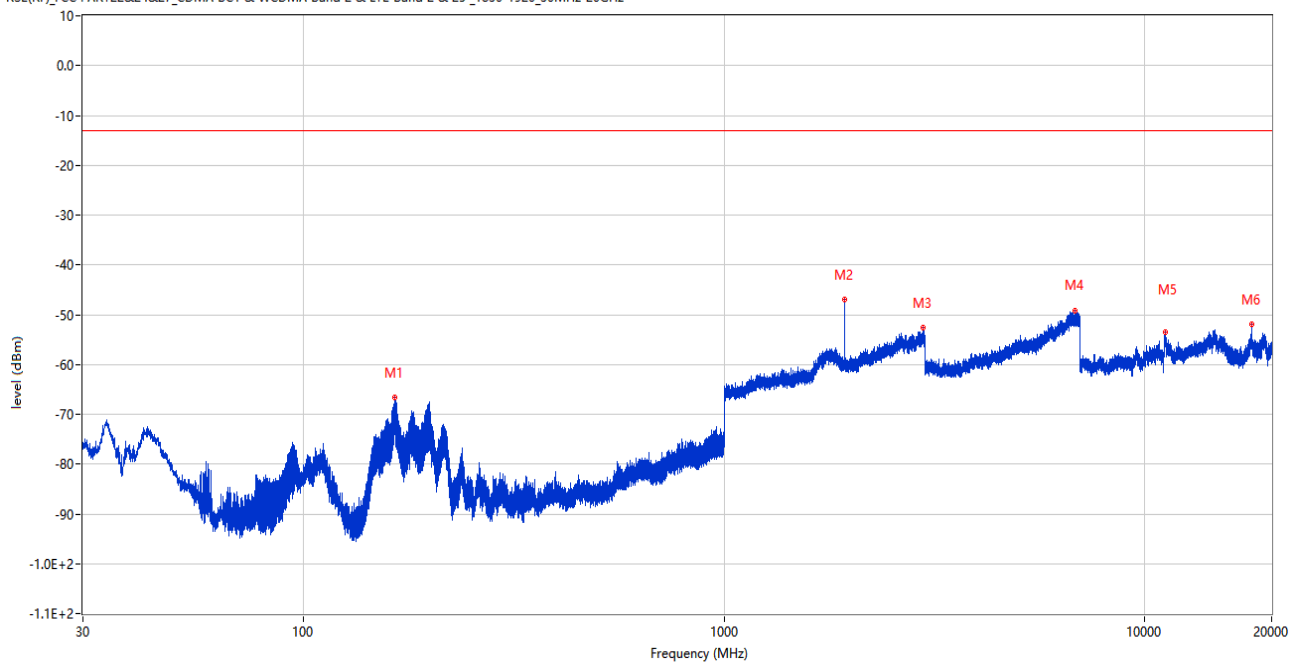
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.024	-56.27	-19.41	-13.0	43.27	281.00	Horizontal	Vertical	Pass
1839.200	-51.96	2.40	-13.0	38.96	360.00	Horizontal	Vertical	Pass
1933.200	-34.06	1.02	-13.0	21.06	116.00	Horizontal	Vertical	N/A
6664.200	-49.11	11.13	-13.0	36.11	209.00	Horizontal	Vertical	Pass
11161.850	-52.67	18.83	-13.0	39.67	300.00	Horizontal	Vertical	Pass
17952.238	-52.61	19.51	-13.0	39.61	359.00	Horizontal	Vertical	Pass

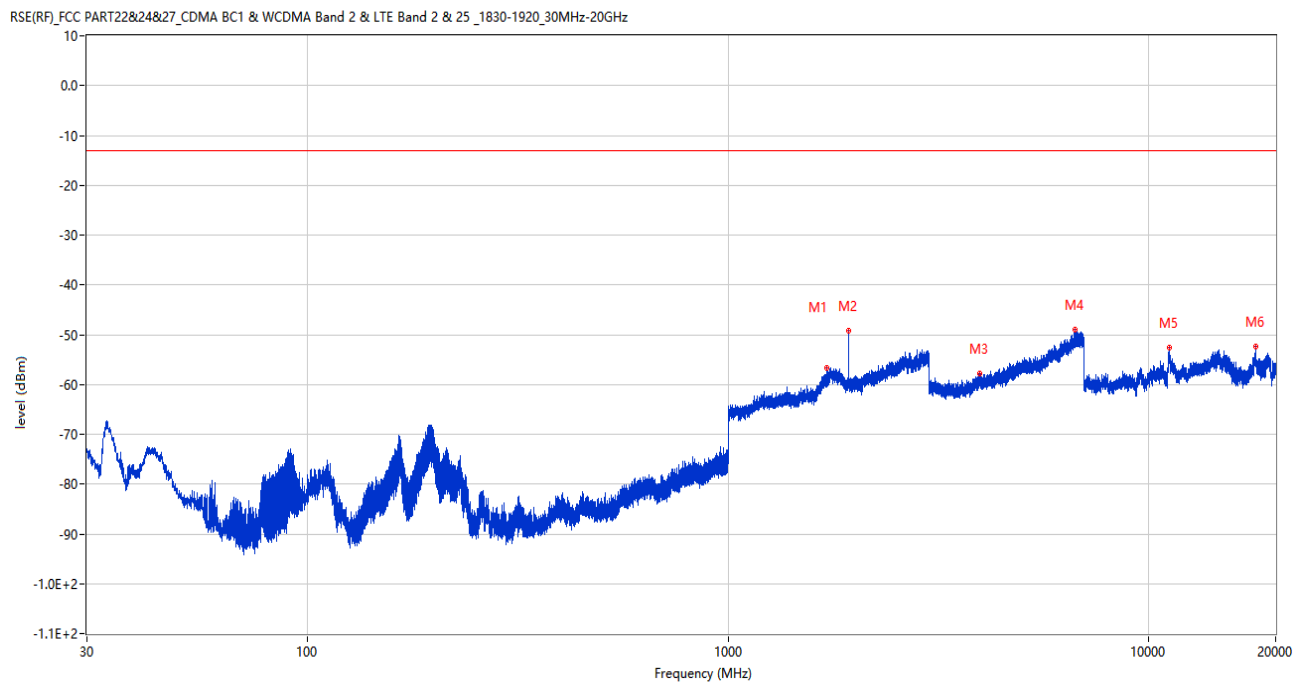
Band:WCDMA B2 ,Channel:LOW range

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
165.024	-66.57	-19.41	-13.0	53.57	6.00	Vertical	Vertical	Pass
1933.200	-46.91	1.02	-13.0	33.91	48.00	Vertical	Vertical	N/A
2975.200	-52.58	7.81	-13.0	39.58	123.00	Vertical	Vertical	Pass
6833.800	-49.10	11.31	-13.0	36.10	39.00	Vertical	Vertical	Pass
11159.550	-53.54	18.85	-13.0	40.54	107.00	Vertical	Vertical	Pass
17944.625	-51.96	19.56	-13.0	38.96	231.00	Vertical	Vertical	Pass

Band:WCDMA B2 ,Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1719.700	-56.72	2.41	-13.0	43.72	335.00	Vertical	Horizontal	Pass
1933.100	-49.21	1.06	-13.0	36.21	16.00	Vertical	Horizontal	N/A
3956.000	-57.82	5.47	-13.0	44.82	0.00	Vertical	Horizontal	Pass
6669.200	-49.06	11.21	-13.0	36.06	228.00	Vertical	Horizontal	Pass
11163.288	-52.62	18.81	-13.0	39.62	89.00	Vertical	Horizontal	Pass
17951.513	-52.39	19.56	-13.0	39.39	231.00	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
166.576	-58.99	-20.04	-13.0	45.99	303.00	Horizontal	Horizontal	Pass
1751.000	-56.66	2.67	-13.0	43.66	360.00	Horizontal	Horizontal	Pass
1959.700	-32.74	0.29	-13.0	19.74	115.00	Horizontal	Horizontal	N/A
6633.000	-48.64	10.94	-13.0	35.64	80.00	Horizontal	Horizontal	Pass
11183.412	-53.04	18.64	-13.0	40.04	228.00	Horizontal	Horizontal	Pass
17948.975	-52.38	19.65	-13.0	39.38	97.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:MID range

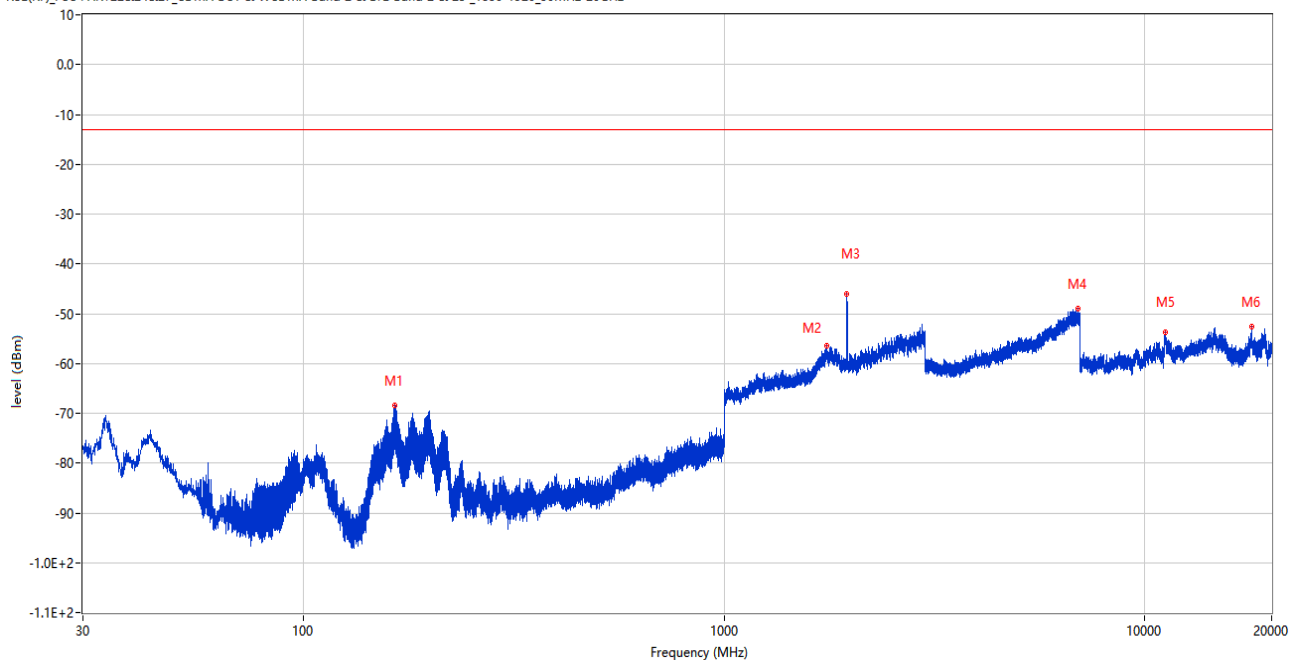
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.957	-57.01	-20.23	-13.0	44.01	275.00	Horizontal	Vertical	Pass
1751.900	-56.81	2.41	-13.0	43.81	174.00	Horizontal	Vertical	Pass
1961.300	-33.61	0.21	-13.0	20.61	133.00	Horizontal	Vertical	N/A
6738.400	-48.88	11.84	-13.0	35.88	165.00	Horizontal	Vertical	Pass
11180.250	-53.72	18.66	-13.0	40.72	293.00	Horizontal	Vertical	Pass
17949.338	-52.83	19.66	-13.0	39.83	149.00	Horizontal	Vertical	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
165.509	-68.43	-19.66	-13.0	55.43	28.00	Vertical	Vertical	Pass
1750.200	-56.49	2.75	-13.0	43.49	342.00	Vertical	Vertical	Pass
1959.100	-46.11	0.21	-13.0	33.11	217.00	Vertical	Vertical	N/A
6942.800	-49.06	11.84	-13.0	36.06	54.00	Vertical	Vertical	Pass
11157.826	-53.81	18.86	-13.0	40.81	232.00	Vertical	Vertical	Pass
17929.038	-52.70	19.25	-13.0	39.70	164.00	Vertical	Vertical	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
195.046	-67.38	-15.66	-13.0	54.38	79.00	Vertical	Horizontal	Pass
1751.200	-56.37	2.62	-13.0	43.37	308.00	Vertical	Horizontal	Pass
1960.600	-45.25	0.41	-13.0	32.25	23.00	Vertical	Horizontal	N/A
6908.000	-49.29	11.20	-13.0	36.29	282.00	Vertical	Horizontal	Pass
11173.925	-52.92	18.72	-13.0	39.92	305.00	Vertical	Horizontal	Pass
17950.063	-52.36	19.67	-13.0	39.36	199.00	Vertical	Horizontal	Pass

Band:WCDMA B2 ,Channel:HIGH 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
1908.500	-40.83	0.41	-13.0	27.83	124.00	Horizontal	Horizontal	N/A
1988.300	-31.93	1.10	-13.0	18.93	117.00	Horizontal	Horizontal	N/A
3813.800	-55.80	2.92	-13.0	42.80	178.00	Horizontal	Horizontal	Pass
6826.600	-49.18	11.09	-13.0	36.18	314.00	Horizontal	Horizontal	Pass
11160.700	-52.81	18.84	-13.0	39.81	333.00	Horizontal	Horizontal	Pass
17917.073	-52.52	19.00	-13.0	39.52	222.00	Horizontal	Horizontal	Pass

Band:WCDMA B2 ,Channel:HIGH range

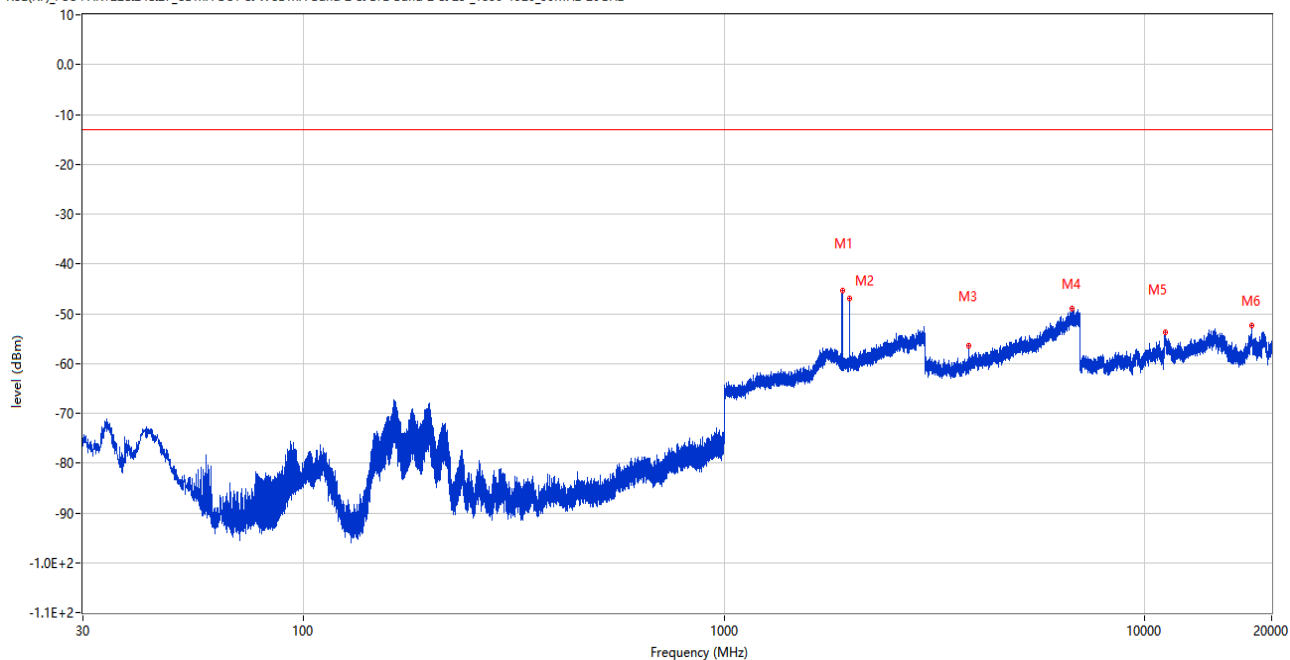
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.975	-56.83	-19.42	-13.0	43.83	283.00	Horizontal	Vertical	Pass
1908.800	-46.31	0.41	-13.0	33.31	360.00	Horizontal	Vertical	N/A
1986.700	-34.61	0.06	-13.0	21.61	120.00	Horizontal	Vertical	N/A
6784.000	-49.11	11.00	-13.0	36.11	17.00	Horizontal	Vertical	Pass
11164.438	-53.38	18.80	-13.0	40.38	0.00	Horizontal	Vertical	Pass
17949.338	-52.12	19.66	-13.0	39.12	360.00	Horizontal	Vertical	Pass

Band:WCDMA B2 ,Channel:HIGH range

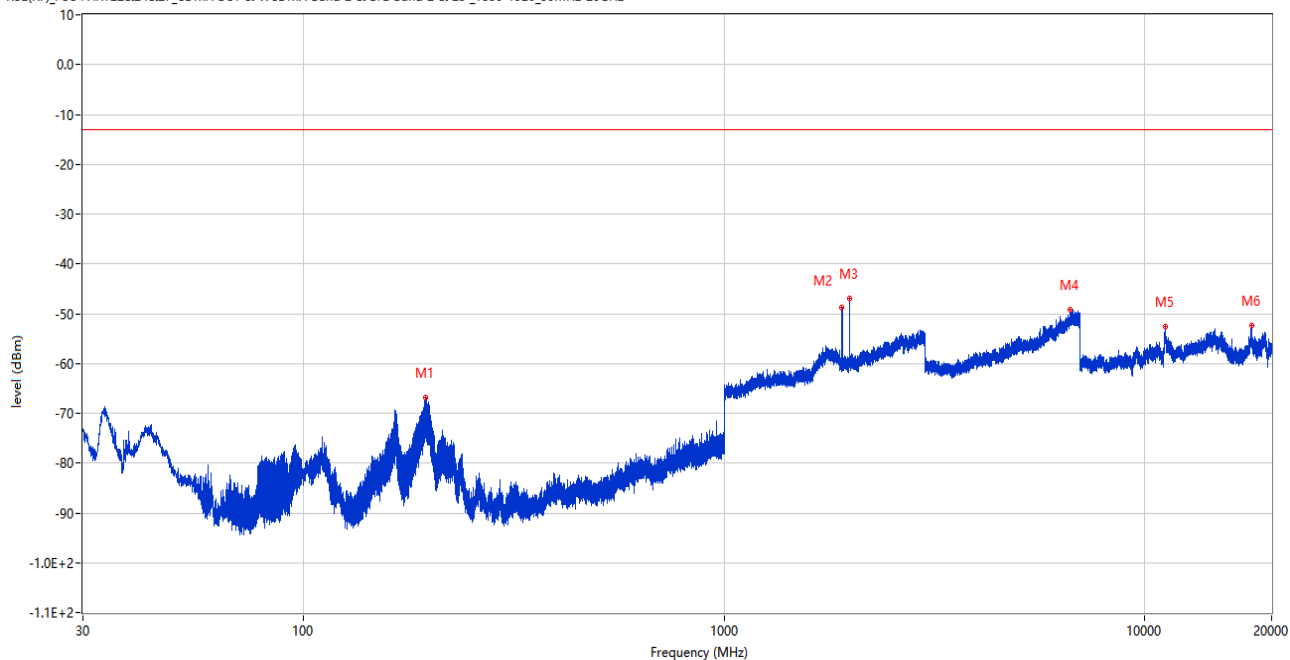
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.000	-45.30	0.41	-13.0	32.30	91.00	Vertical	Vertical	N/A
1988.100	-46.93	1.05	-13.0	33.93	224.00	Vertical	Vertical	N/A
3814.000	-56.45	3.25	-13.0	43.45	147.00	Vertical	Vertical	Pass
6718.000	-49.07	11.23	-13.0	36.07	78.00	Vertical	Vertical	Pass
11159.550	-53.82	18.85	-13.0	40.82	234.00	Vertical	Vertical	Pass
17946.800	-52.43	19.61	-13.0	39.43	357.00	Vertical	Vertical	Pass

Band:WCDMA B2 ,Channel:HIGH range

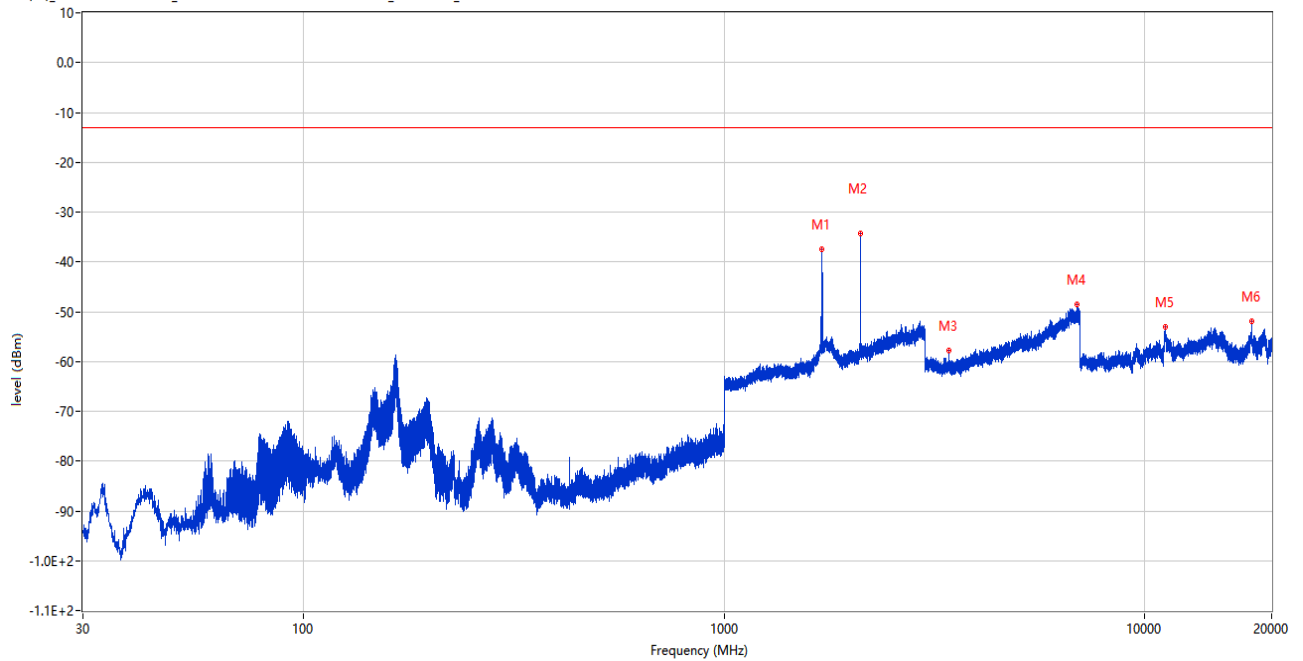
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
195.482	-66.72	-15.82	-13.0	53.72	96.00	Vertical	Horizontal	Pass
1908.100	-48.84	0.41	-13.0	35.84	221.00	Vertical	Horizontal	N/A
1987.800	-47.06	0.77	-13.0	34.06	24.00	Vertical	Horizontal	N/A
6647.400	-49.16	10.97	-13.0	36.16	360.00	Vertical	Horizontal	Pass
11160.412	-52.71	18.84	-13.0	39.71	330.00	Vertical	Horizontal	Pass
17941.000	-52.33	19.49	-13.0	39.33	360.00	Vertical	Horizontal	Pass

Band:WCDMA B4 ,Channel:LOW range

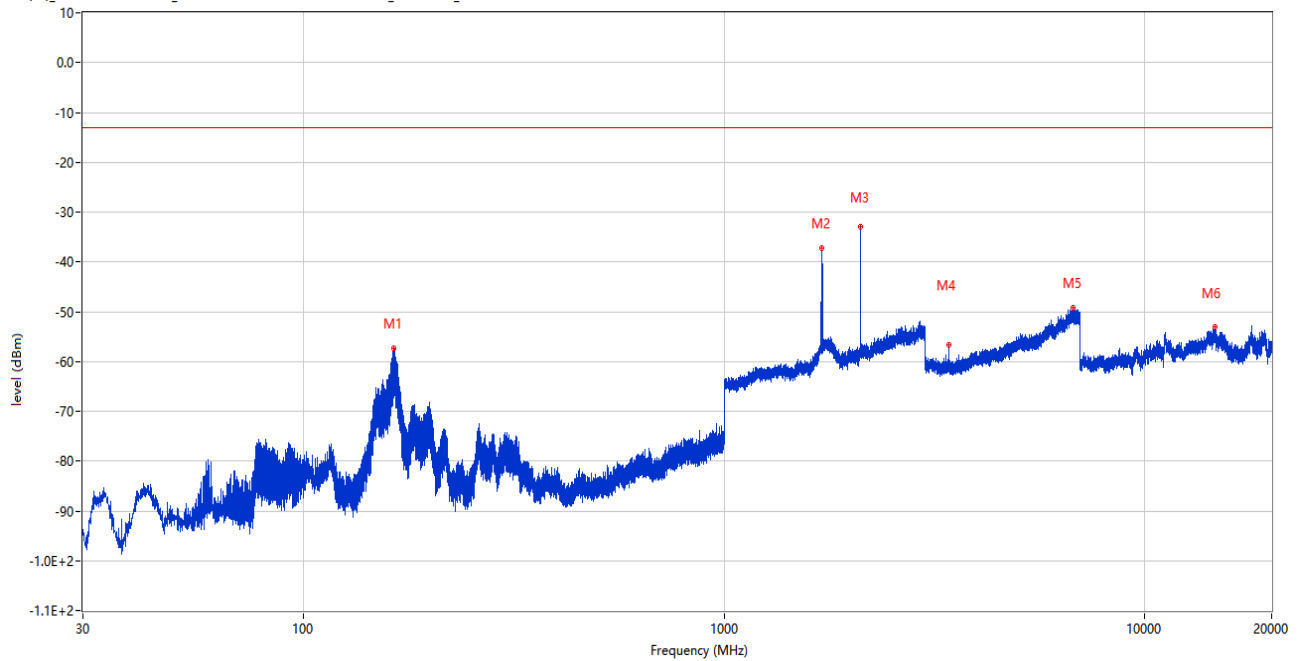
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.400	-37.52	3.18	-13.0	24.52	351.00	Horizontal	Horizontal	N/A
2113.500	-34.25	2.83	-13.0	21.25	126.00	Horizontal	Horizontal	N/A
3426.800	-57.89	2.66	-13.0	44.89	342.00	Horizontal	Horizontal	Pass
6908.600	-48.53	11.59	-13.0	35.53	156.00	Horizontal	Horizontal	Pass
11160.700	-53.13	18.84	-13.0	40.13	206.00	Horizontal	Horizontal	Pass
17935.925	-52.01	19.39	-13.0	39.01	212.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:LOW range

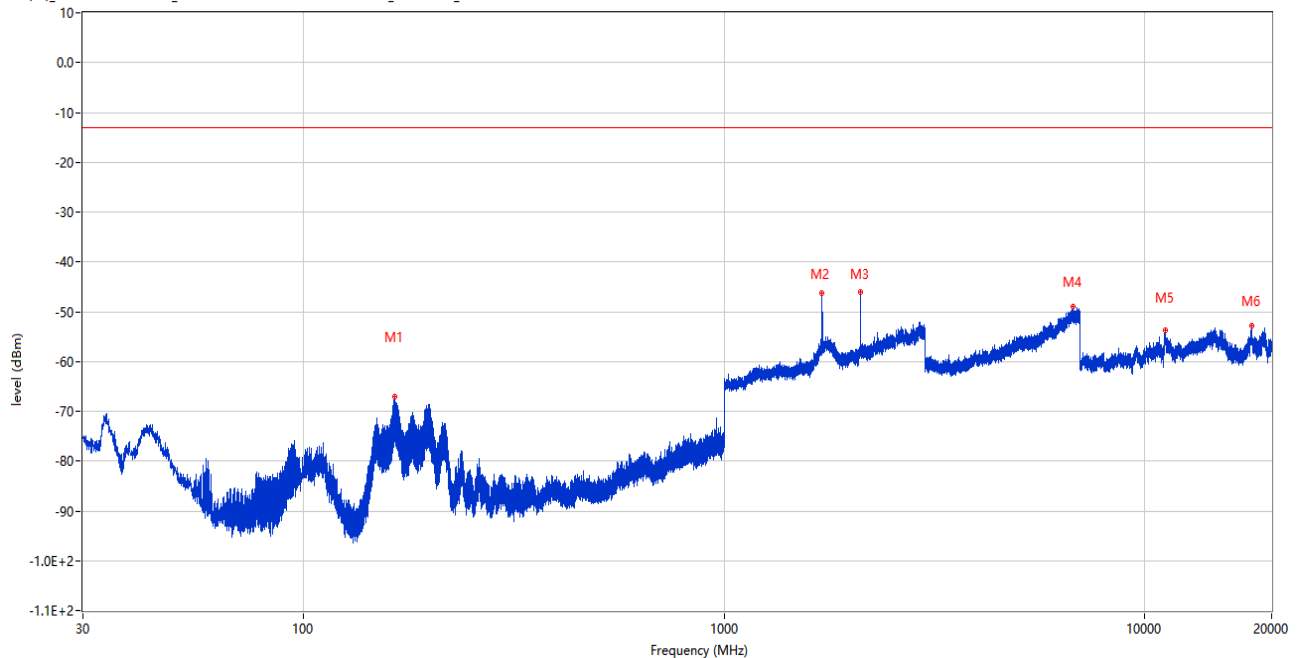
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.442	-57.31	-20.00	-13.0	44.31	297.00	Horizontal	Vertical	Pass
1711.200	-37.18	3.17	-13.0	24.18	360.00	Horizontal	Vertical	N/A
2112.600	-32.87	2.55	-13.0	19.87	70.00	Horizontal	Vertical	N/A
3423.200	-56.72	2.90	-13.0	43.72	338.00	Horizontal	Vertical	Pass
6737.800	-49.18	11.97	-13.0	36.18	140.00	Horizontal	Vertical	Pass
14652.763	-53.12	17.39	-13.0	40.12	360.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:LOW range

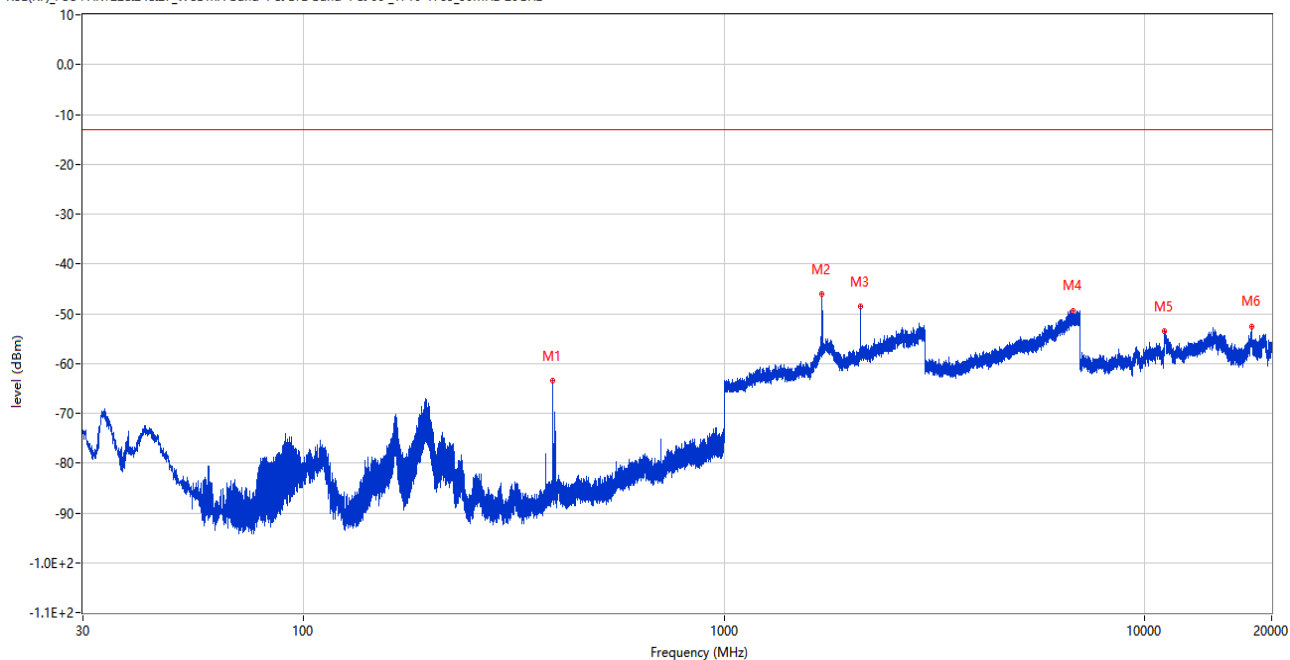
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.412	-66.96	-19.61	-13.0	53.96	0.00	Vertical	Vertical	Pass
1711.300	-46.18	3.18	-13.0	33.18	155.00	Vertical	Vertical	N/A
2111.300	-46.00	2.72	-13.0	33.00	52.00	Vertical	Vertical	N/A
6740.400	-49.09	12.05	-13.0	36.09	214.00	Vertical	Vertical	Pass
11160.988	-53.82	18.83	-13.0	40.82	325.00	Vertical	Vertical	Pass
17922.875	-52.83	19.12	-13.0	39.83	57.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:LOW range

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
392.780	-63.50	-11.42	-13.0	50.50	156.00	Vertical	Horizontal	Pass
1710.800	-46.05	3.16	-13.0	33.05	231.00	Vertical	Horizontal	N/A
2113.100	-48.60	2.57	-13.0	35.60	14.00	Vertical	Horizontal	N/A
6750.600	-49.33	11.16	-13.0	36.33	87.00	Vertical	Horizontal	Pass
11151.787	-53.59	18.91	-13.0	40.59	44.00	Vertical	Horizontal	Pass
17944.263	-52.51	19.55	-13.0	39.51	273.00	Vertical	Horizontal	Pass

Band:WCDMA B4 ,Channel:MID range

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
165.994	-58.17	-19.87	-13.0	45.17	273.00	Horizontal	Horizontal	Pass
1731.400	-40.49	3.65	-13.0	27.49	352.00	Horizontal	Horizontal	N/A
2132.900	-34.38	2.52	-13.0	21.38	62.00	Horizontal	Horizontal	N/A
3466.200	-57.28	1.71	-13.0	44.28	350.00	Horizontal	Horizontal	Pass
6737.200	-49.17	11.72	-13.0	36.17	193.00	Horizontal	Horizontal	Pass
11159.838	-53.13	18.84	-13.0	40.13	315.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:MID range

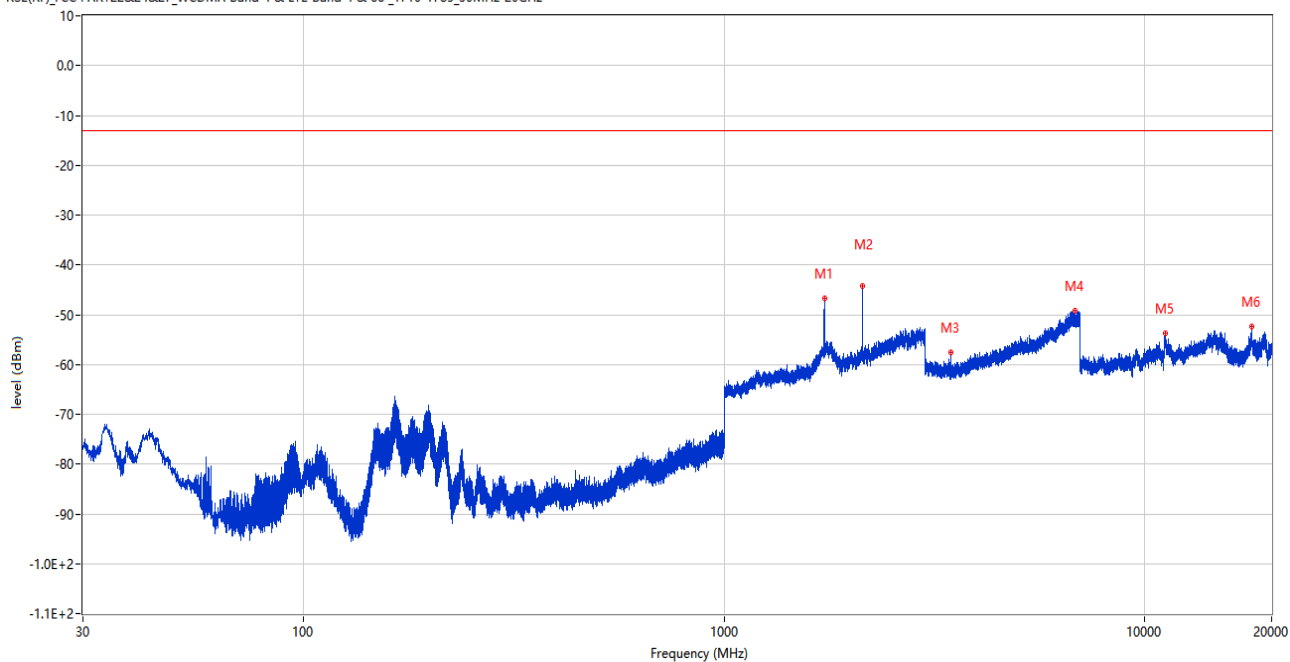
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.000	-38.11	3.64	-13.0	25.11	1.00	Horizontal	Vertical	N/A
2131.000	-33.51	2.05	-13.0	20.51	61.00	Horizontal	Vertical	N/A
3463.000	-56.47	1.71	-13.0	43.47	348.00	Horizontal	Vertical	Pass
6897.000	-49.20	11.42	-13.0	36.20	296.00	Horizontal	Vertical	Pass
11159.550	-53.73	18.85	-13.0	40.73	343.00	Horizontal	Vertical	Pass
17944.988	-52.80	19.57	-13.0	39.80	320.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:MID range

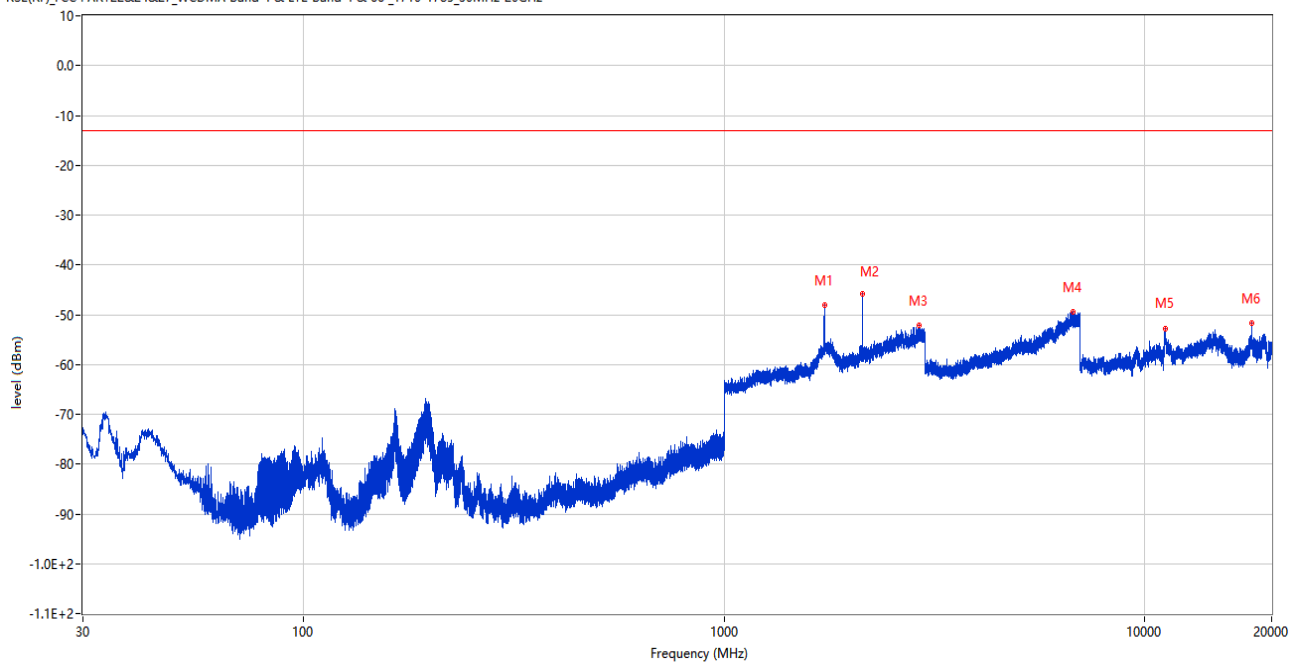
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.300	-46.72	3.64	-13.0	33.72	173.00	Vertical	Vertical	N/A
2132.000	-44.22	2.86	-13.0	31.22	54.00	Vertical	Vertical	N/A
3462.200	-57.56	1.78	-13.0	44.56	89.00	Vertical	Vertical	Pass
6811.400	-49.32	11.07	-13.0	36.32	159.00	Vertical	Vertical	Pass
11167.025	-53.75	18.78	-13.0	40.75	360.00	Vertical	Vertical	Pass
17935.563	-52.44	19.38	-13.0	39.44	360.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:MID range

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
1731.200	-48.18	3.64	-13.0	35.18	213.00	Vertical	Horizontal	N/A
2133.000	-45.93	2.48	-13.0	32.93	307.00	Vertical	Horizontal	N/A
2900.800	-52.14	9.54	-13.0	39.14	1.00	Vertical	Horizontal	Pass
6741.200	-49.49	11.83	-13.0	36.49	282.00	Vertical	Horizontal	Pass
11159.838	-52.73	18.84	-13.0	39.73	330.00	Vertical	Horizontal	Pass
17938.825	-51.72	19.44	-13.0	38.72	128.00	Vertical	Horizontal	Pass

Band:WCDMA B4 ,Channel:HIGH range

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
1752.800	-46.88	4.05	-13.0	33.88	2.00	Horizontal	Horizontal	N/A
2152.300	-34.81	3.56	-13.0	21.81	60.00	Horizontal	Horizontal	N/A
3506.600	-55.05	1.87	-13.0	42.05	349.00	Horizontal	Horizontal	Pass
6662.400	-49.00	11.54	-13.0	36.00	126.00	Horizontal	Horizontal	Pass
11160.412	-53.36	18.84	-13.0	40.36	159.00	Horizontal	Horizontal	Pass
17962.387	-52.66	18.78	-13.0	39.66	246.00	Horizontal	Horizontal	Pass

Band:WCDMA B4 ,Channel:HIGH range

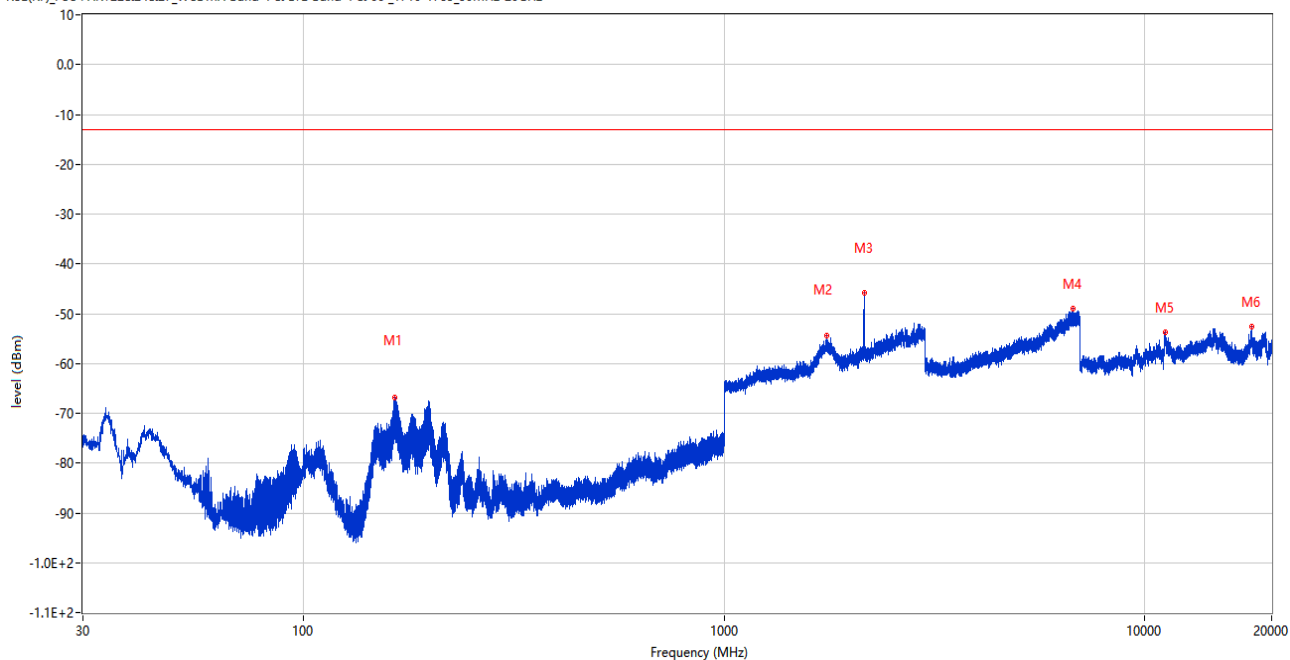
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.000	-46.28	4.04	-13.0	33.28	0.00	Horizontal	Vertical	N/A
2151.400	-32.77	2.48	-13.0	19.77	62.00	Horizontal	Vertical	N/A
3506.600	-56.68	1.87	-13.0	43.68	266.00	Horizontal	Vertical	Pass
6699.000	-48.98	11.05	-13.0	35.98	247.00	Horizontal	Vertical	Pass
11152.650	-53.07	18.91	-13.0	40.07	37.00	Horizontal	Vertical	Pass
17950.063	-51.68	19.67	-13.0	38.68	101.00	Horizontal	Vertical	Pass

Band:WCDMA B4 ,Channel:HIGH range

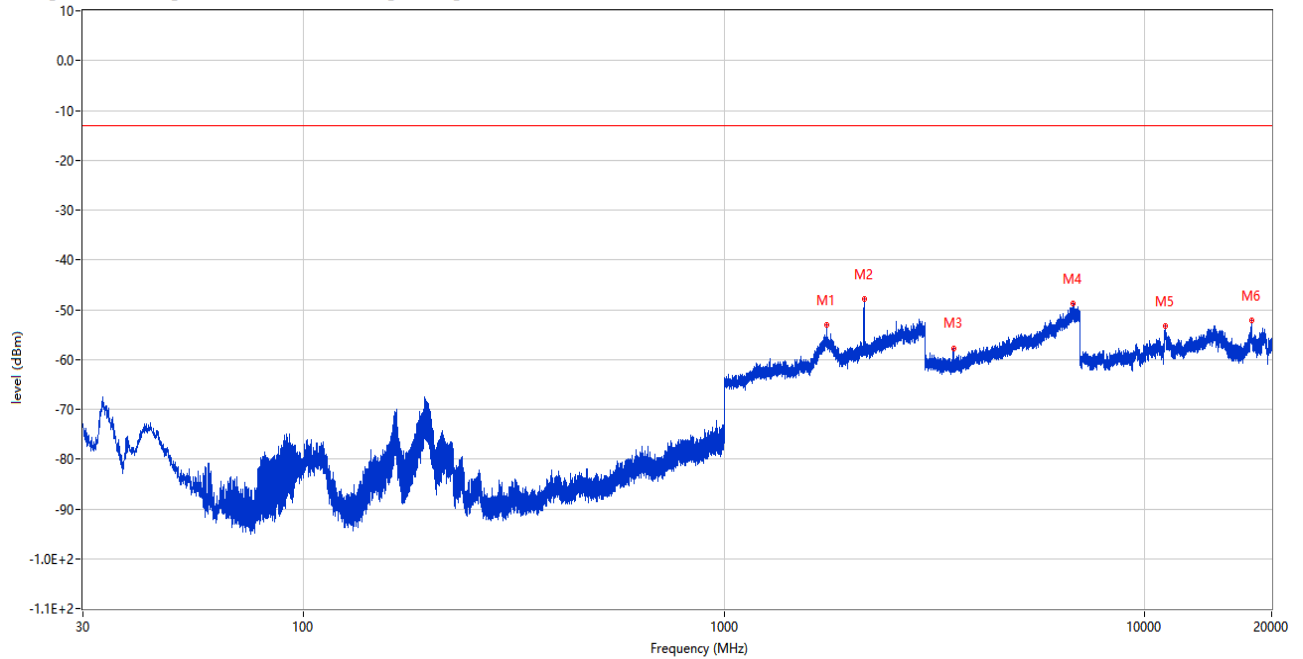
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.975	-66.81	-19.42	-13.0	53.81	343.00	Vertical	Vertical	Pass
1752.300	-54.42	4.05	-13.0	41.42	206.00	Vertical	Vertical	N/A
2152.700	-45.75	3.18	-13.0	32.75	50.00	Vertical	Vertical	N/A
6741.000	-49.01	11.93	-13.0	36.01	35.00	Vertical	Vertical	Pass
11165.587	-53.82	18.79	-13.0	40.82	351.00	Vertical	Vertical	Pass
17948.613	-52.59	19.64	-13.0	39.59	1.00	Vertical	Vertical	Pass

Band:WCDMA B4 ,Channel:HIGH range

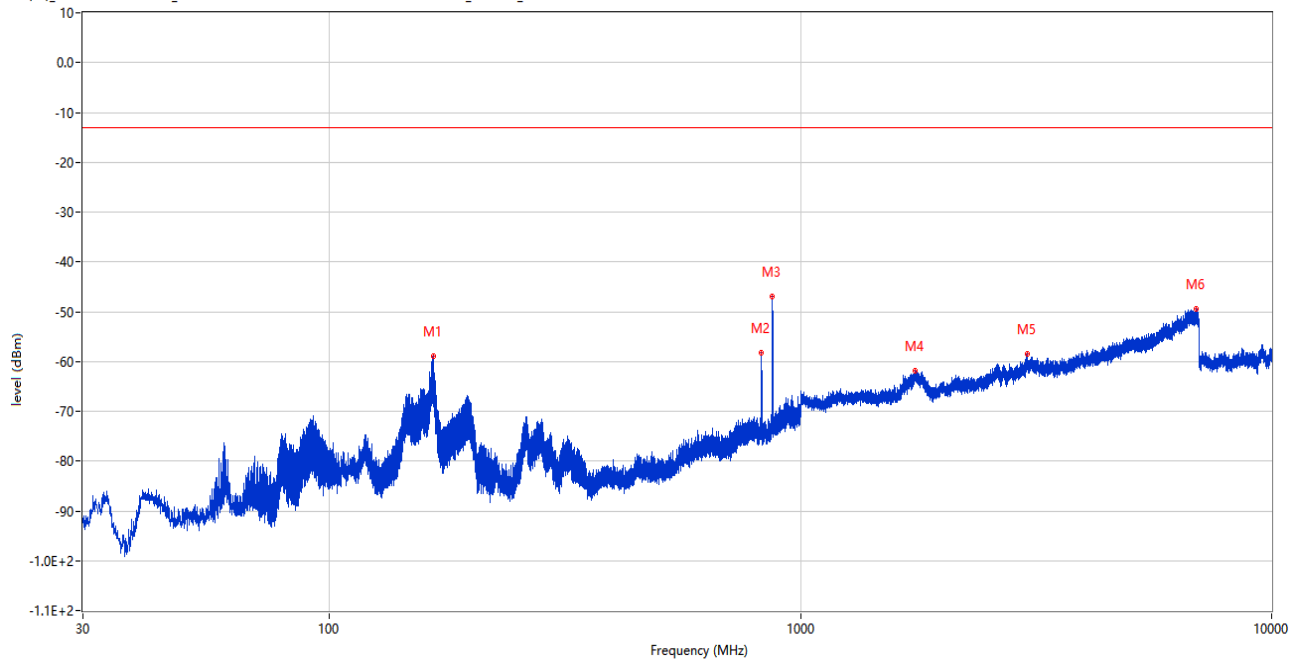
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.700	-53.07	4.05	-13.0	40.07	214.00	Vertical	Horizontal	N/A
2153.000	-47.87	2.90	-13.0	34.87	301.00	Vertical	Horizontal	N/A
3507.000	-57.70	2.07	-13.0	44.70	79.00	Vertical	Horizontal	Pass
6733.600	-48.76	11.93	-13.0	35.76	71.00	Vertical	Horizontal	Pass
11159.262	-53.25	18.85	-13.0	40.25	102.00	Vertical	Horizontal	Pass
17941.000	-52.20	19.49	-13.0	39.20	106.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:LOW range

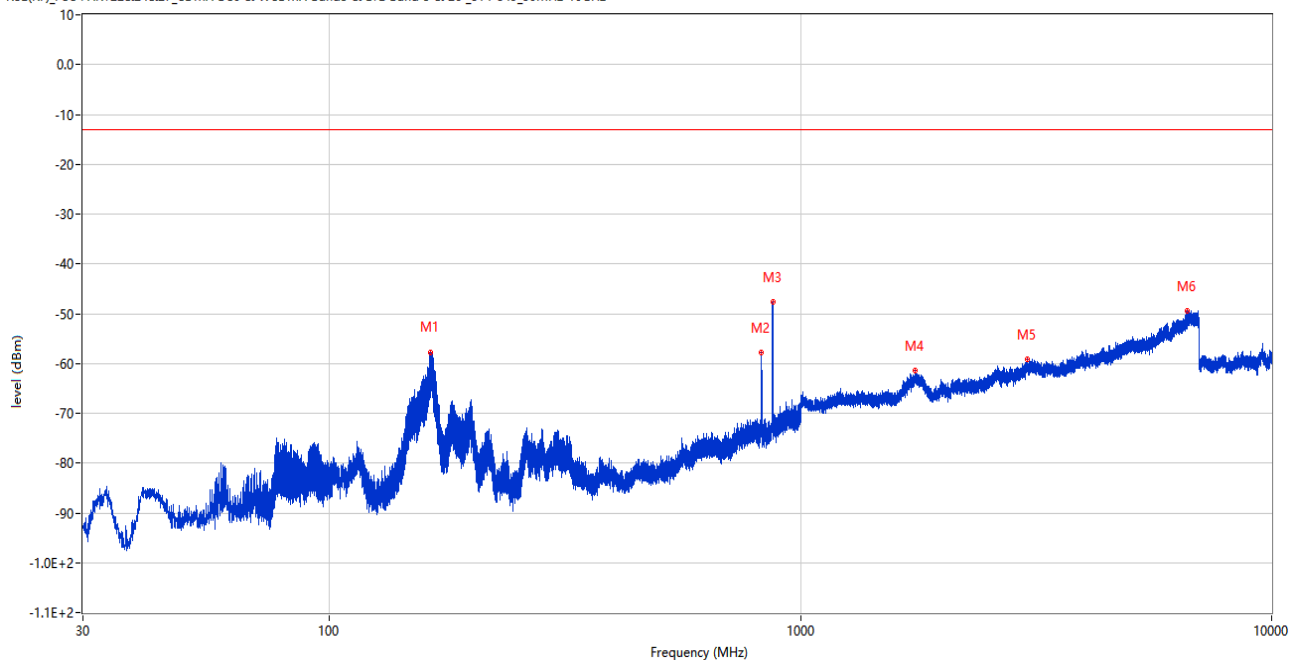
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.994	-58.87	-18.03	-13.0	45.87	278.00	Horizontal	Horizontal	Pass
825.400	-58.17	2.89	-13.0	45.17	269.00	Horizontal	Horizontal	N/A
872.591	-46.99	3.37	-13.0	33.99	76.00	Horizontal	Horizontal	N/A
1749.400	-61.87	-2.08	-13.0	48.87	120.00	Horizontal	Horizontal	Pass
3025.000	-58.53	2.55	-13.0	45.53	281.00	Horizontal	Horizontal	Pass
6919.600	-49.50	11.29	-13.0	36.50	233.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:LOW range

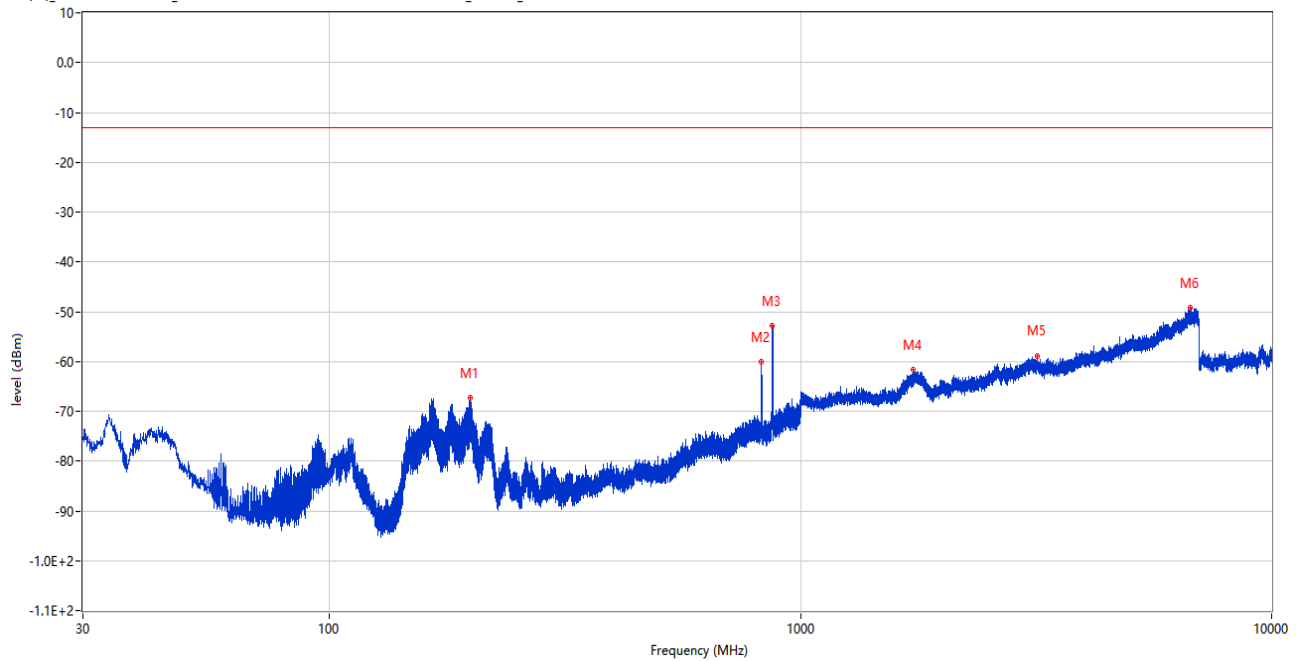
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.957	-57.69	-18.59	-13.0	44.69	266.00	Horizontal	Vertical	Pass
825.449	-57.89	2.90	-13.0	44.89	348.00	Horizontal	Vertical	N/A
872.881	-47.63	3.09	-13.0	34.63	231.00	Horizontal	Vertical	N/A
1750.100	-61.48	-2.10	-13.0	48.48	244.00	Horizontal	Vertical	Pass
3033.000	-59.10	2.62	-13.0	46.10	228.00	Horizontal	Vertical	Pass
6632.600	-49.48	11.46	-13.0	36.48	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:LOW range

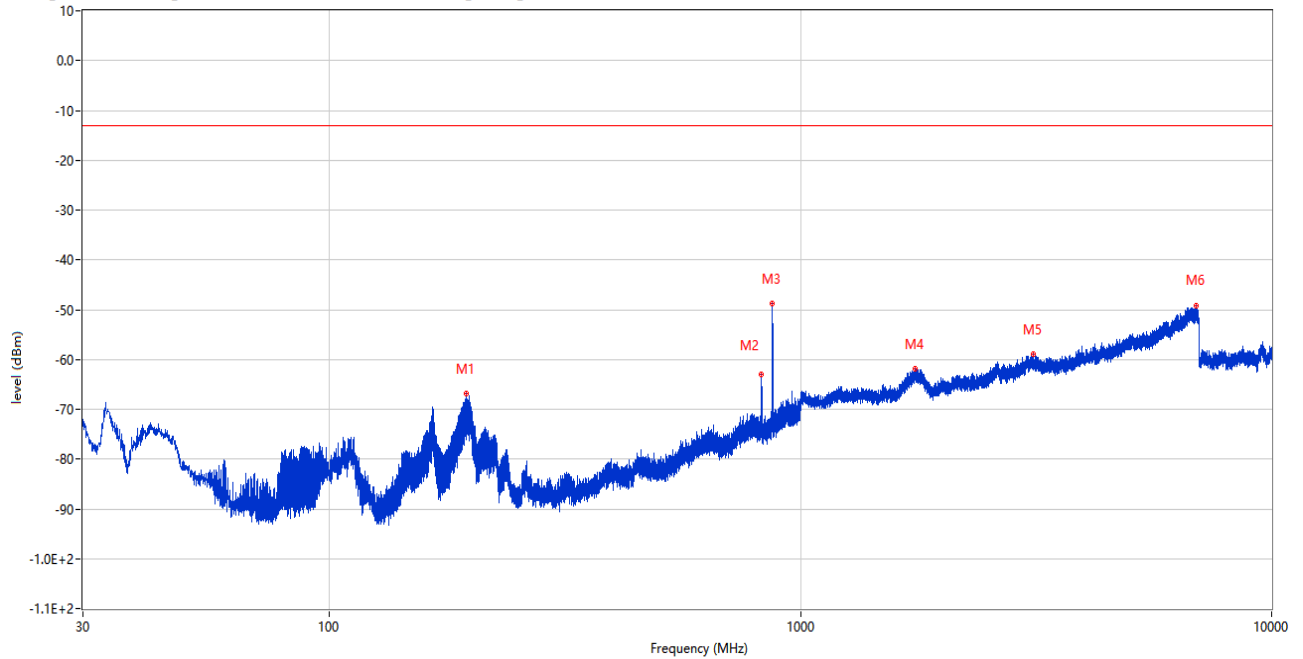
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.023	-67.35	-13.10	-13.0	54.35	80.00	Vertical	Vertical	Pass
825.836	-60.14	2.90	-13.0	47.14	2.00	Vertical	Vertical	N/A
870.505	-52.87	3.28	-13.0	39.87	52.00	Vertical	Vertical	N/A
1737.500	-61.66	-3.46	-13.0	48.66	267.00	Vertical	Vertical	Pass
3187.800	-58.84	2.94	-13.0	45.84	60.00	Vertical	Vertical	Pass
6717.200	-49.24	11.14	-13.0	36.24	312.00	Vertical	Vertical	Pass

Band:WCDMA B5 ,Channel:LOW range

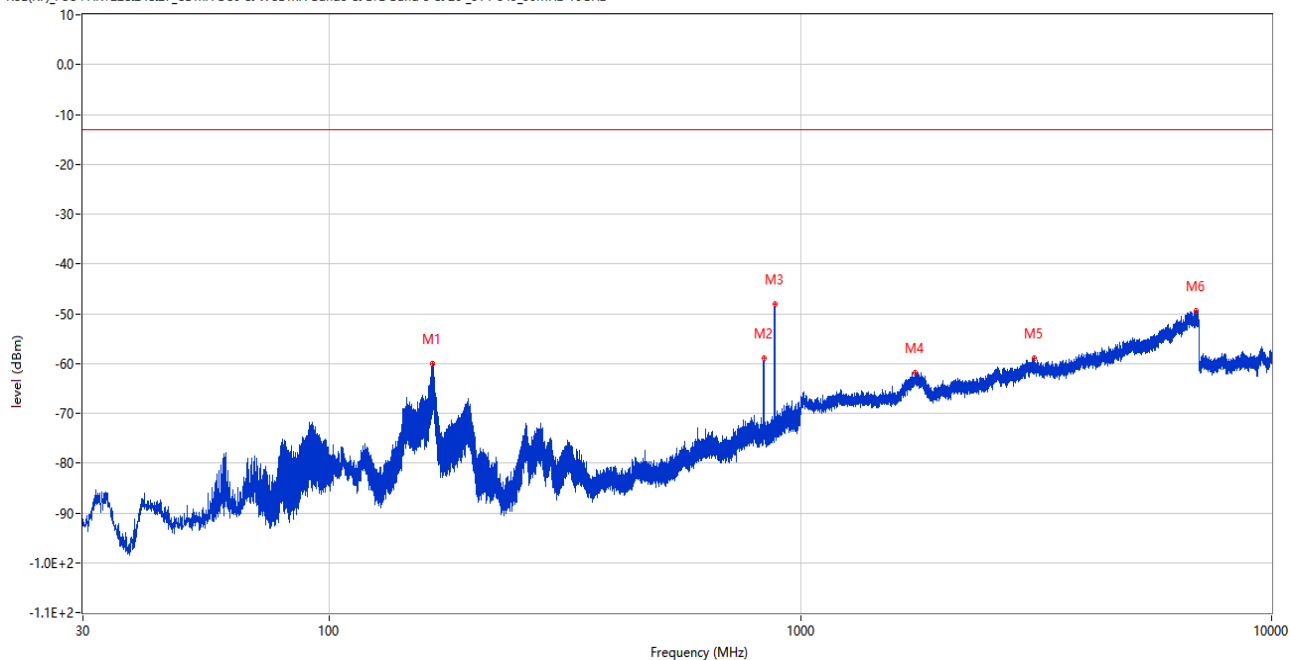
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
195.482	-66.87	-13.40	-13.0	53.87	93.00	Vertical	Horizontal	Pass
825.642	-62.96	2.90	-13.0	49.96	358.00	Vertical	Horizontal	N/A
871.184	-48.75	3.25	-13.0	35.75	183.00	Vertical	Horizontal	N/A
1750.000	-61.90	-2.09	-13.0	48.90	206.00	Vertical	Horizontal	Pass
3123.800	-58.98	3.55	-13.0	45.98	281.00	Vertical	Horizontal	Pass
6930.000	-49.12	11.18	-13.0	36.12	341.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:MID range

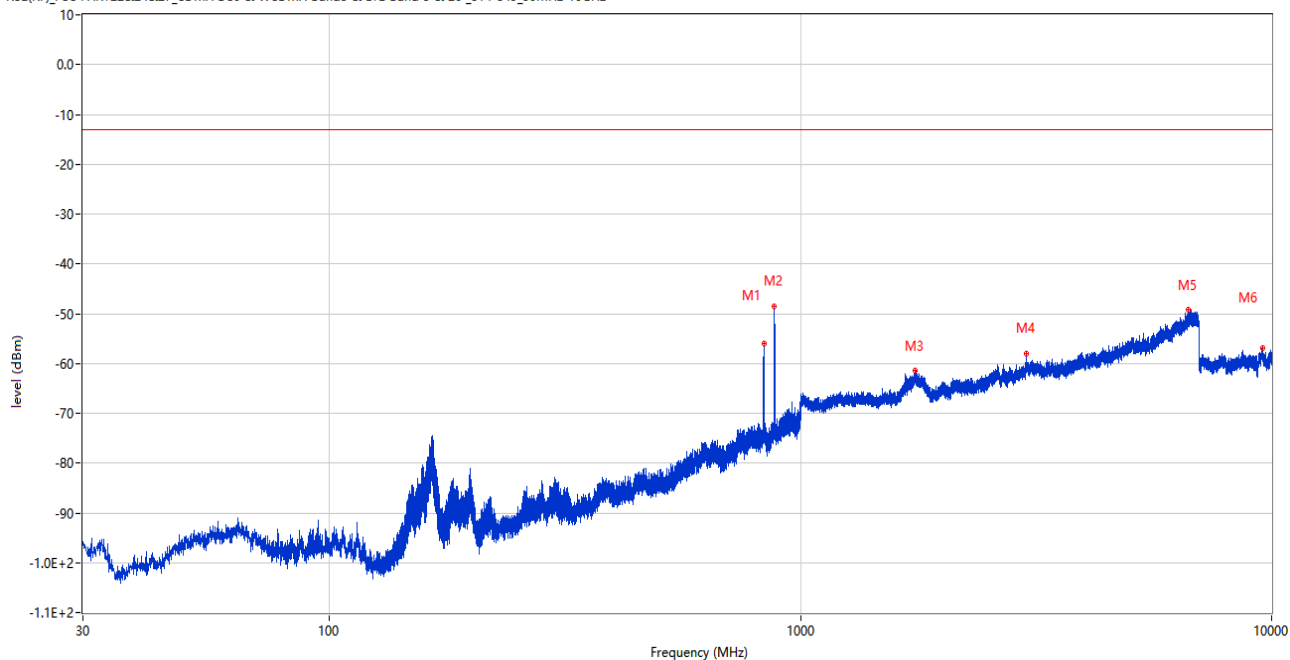
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.460	-60.06	-18.33	-13.0	47.06	286.00	Horizontal	Horizontal	Pass
835.633	-58.92	3.03	-13.0	45.92	104.00	Horizontal	Horizontal	N/A
882.388	-48.05	3.93	-13.0	35.05	320.00	Horizontal	Horizontal	N/A
1748.900	-61.94	-2.41	-13.0	48.94	1.00	Horizontal	Horizontal	Pass
3133.400	-58.91	2.94	-13.0	45.91	284.00	Horizontal	Horizontal	Pass
6899.800	-49.54	10.92	-13.0	36.54	180.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:MID range

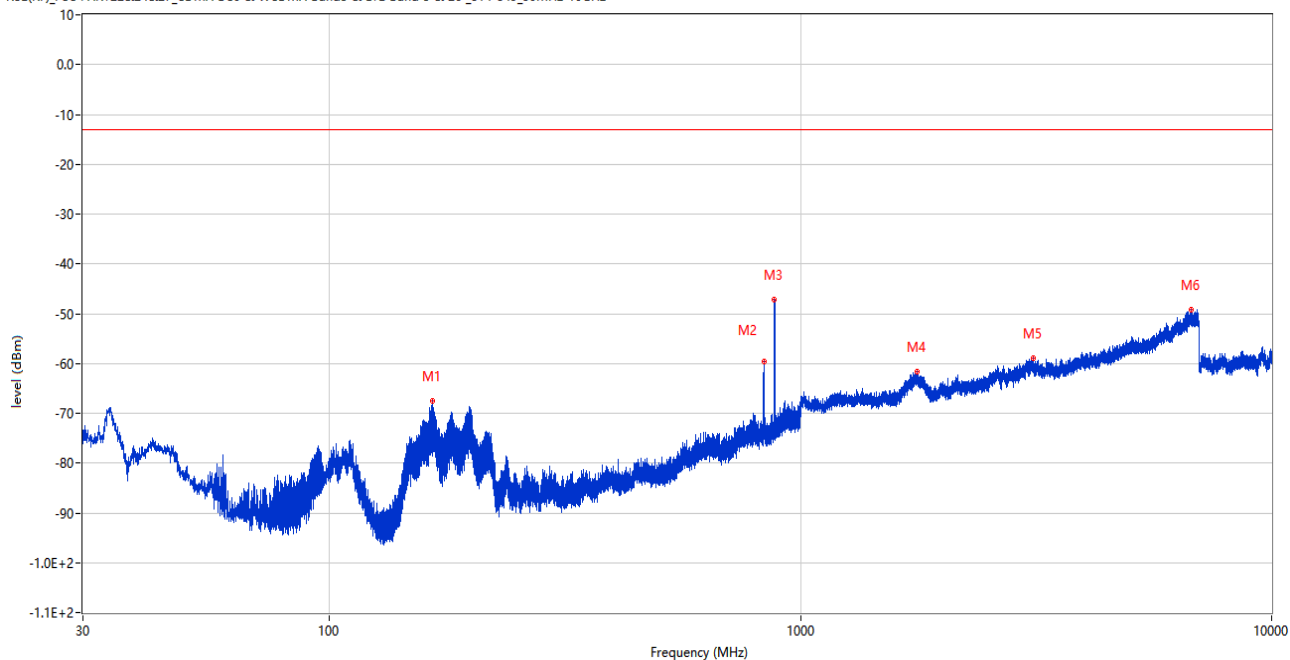
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.719	-55.99	3.06	-13.0	42.99	346.00	Horizontal	Vertical	N/A
879.817	-48.43	3.18	-13.0	35.43	198.00	Horizontal	Vertical	N/A
1750.200	-61.36	-2.10	-13.0	48.36	295.00	Horizontal	Vertical	Pass
3013.200	-57.91	2.17	-13.0	44.91	360.00	Horizontal	Vertical	Pass
6636.000	-49.32	11.15	-13.0	36.32	238.00	Horizontal	Vertical	Pass
9582.250	-56.88	12.21	-13.0	43.88	144.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:MID range

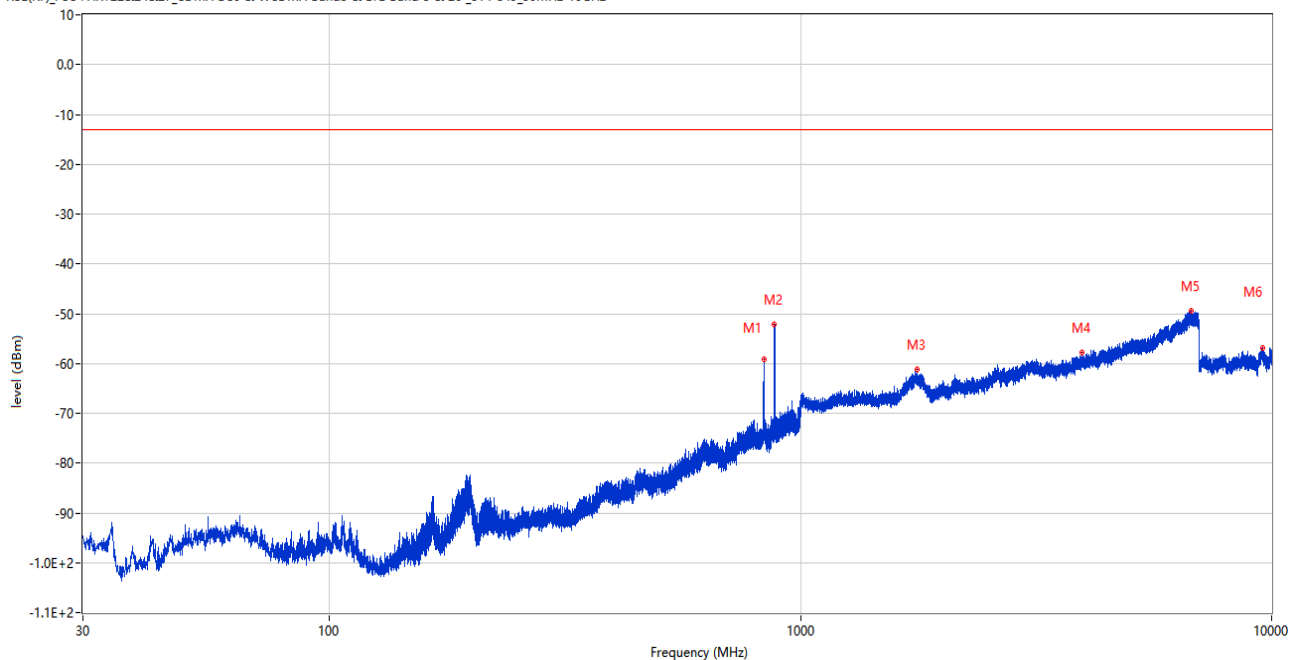
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.557	-67.52	-18.24	-13.0	54.52	18.00	Vertical	Vertical	Pass
836.604	-59.71	3.05	-13.0	46.71	23.00	Vertical	Vertical	N/A
880.981	-47.22	4.04	-13.0	34.22	223.00	Vertical	Vertical	N/A
1765.500	-61.73	-2.35	-13.0	48.73	333.00	Vertical	Vertical	Pass
3115.200	-58.97	2.83	-13.0	45.97	23.00	Vertical	Vertical	Pass
6744.200	-49.15	11.63	-13.0	36.15	99.00	Vertical	Vertical	Pass

Band:WCDMA B5 ,Channel:MID range

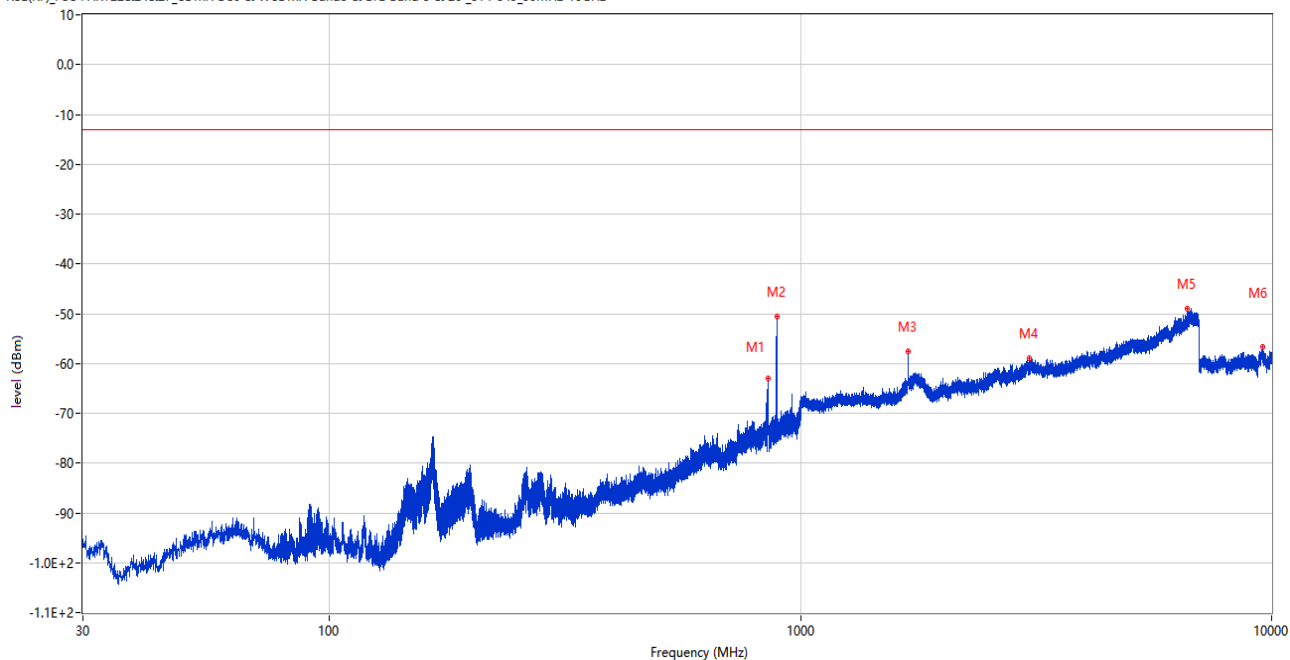
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.282	-59.17	3.06	-13.0	46.17	73.00	Vertical	Horizontal	N/A
880.011	-52.14	3.39	-13.0	39.14	201.00	Vertical	Horizontal	N/A
1765.000	-61.22	-2.38	-13.0	48.22	275.00	Vertical	Horizontal	Pass
3966.000	-57.88	4.20	-13.0	44.88	306.00	Vertical	Horizontal	Pass
6738.200	-49.45	11.94	-13.0	36.45	54.00	Vertical	Horizontal	Pass
9562.450	-56.91	12.35	-13.0	43.91	303.00	Vertical	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

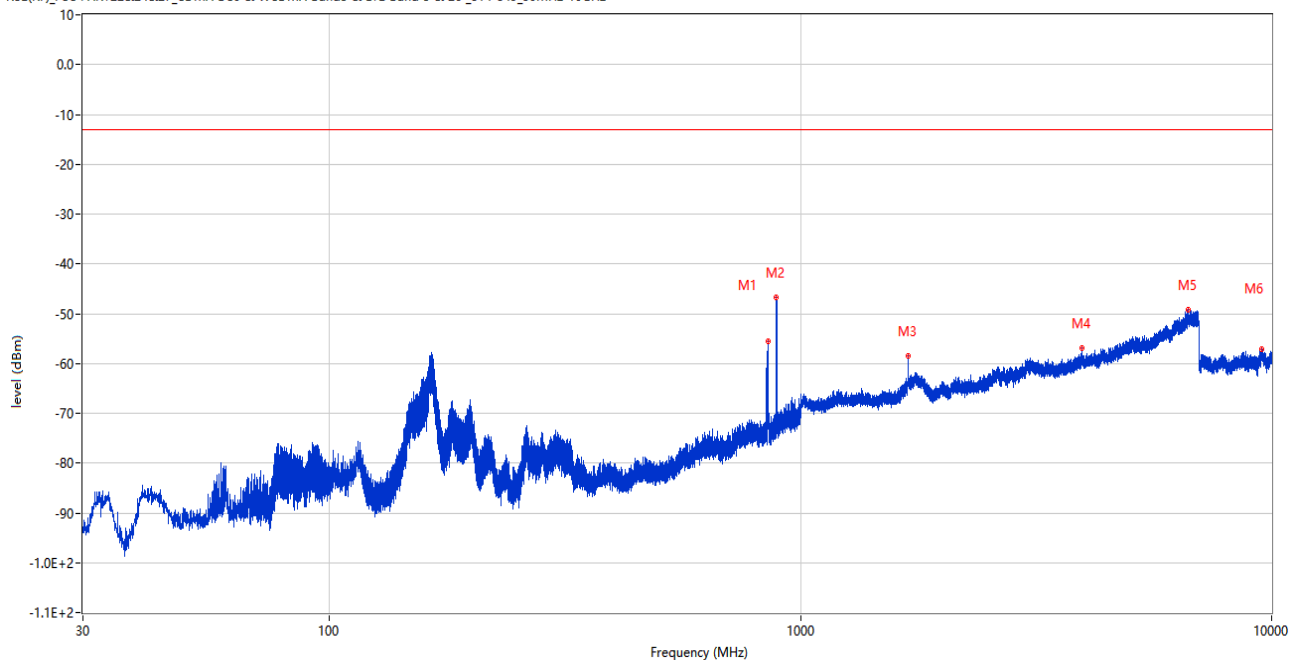
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
854.354	-63.04	2.64	-13.0	50.04	32.00	Horizontal	Horizontal	N/A
891.263	-50.58	4.30	-13.0	37.58	310.00	Horizontal	Horizontal	N/A
1691.200	-57.62	-3.71	-13.0	44.62	353.00	Horizontal	Horizontal	Pass
3059.200	-59.00	2.92	-13.0	46.00	340.00	Horizontal	Horizontal	Pass
6632.600	-49.02	11.46	-13.0	36.02	25.00	Horizontal	Horizontal	Pass
9568.600	-56.62	12.30	-13.0	43.62	215.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 ,Channel:HIGH range

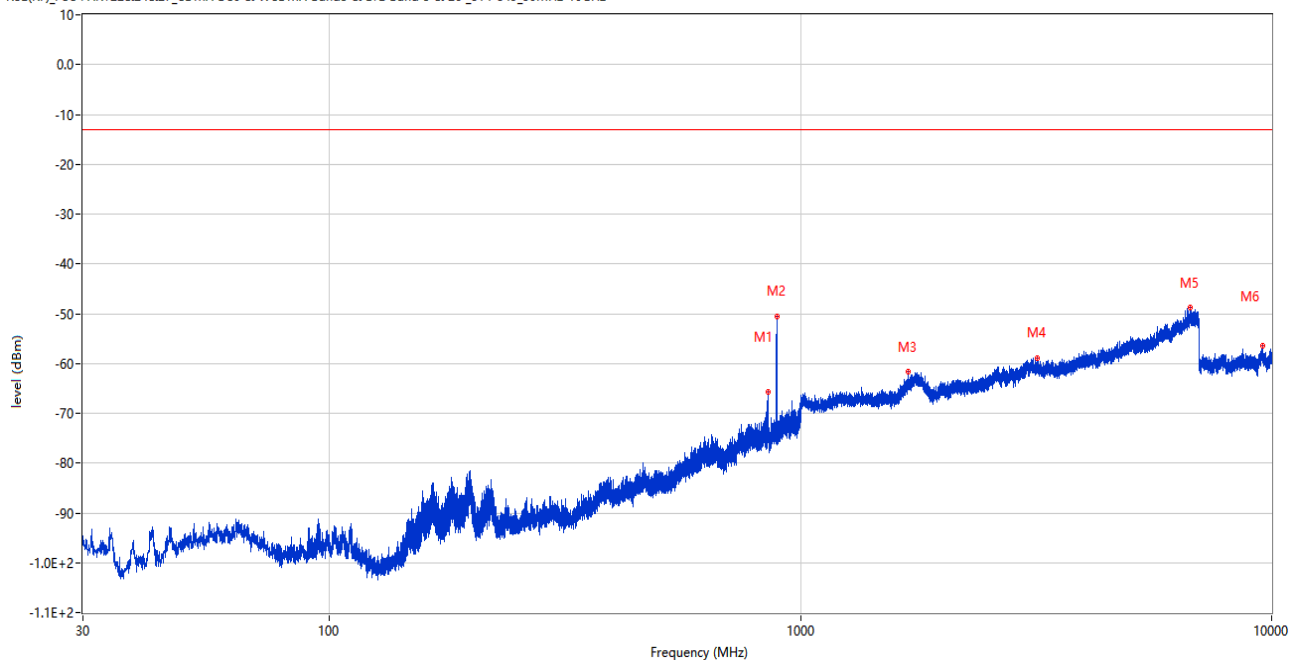
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
851.881	-55.58	2.72	-13.0	42.58	250.00	Horizontal	Vertical	N/A
889.711	-46.75	4.24	-13.0	33.75	314.00	Horizontal	Vertical	N/A
1691.700	-58.58	-3.89	-13.0	45.58	0.00	Horizontal	Vertical	Pass
3963.000	-56.92	4.96	-13.0	43.92	360.00	Horizontal	Vertical	Pass
6638.000	-49.28	10.94	-13.0	36.28	324.00	Horizontal	Vertical	Pass
9505.150	-57.01	10.83	-13.0	44.01	142.00	Horizontal	Vertical	Pass

Band:WCDMA B5 ,Channel:HIGH range

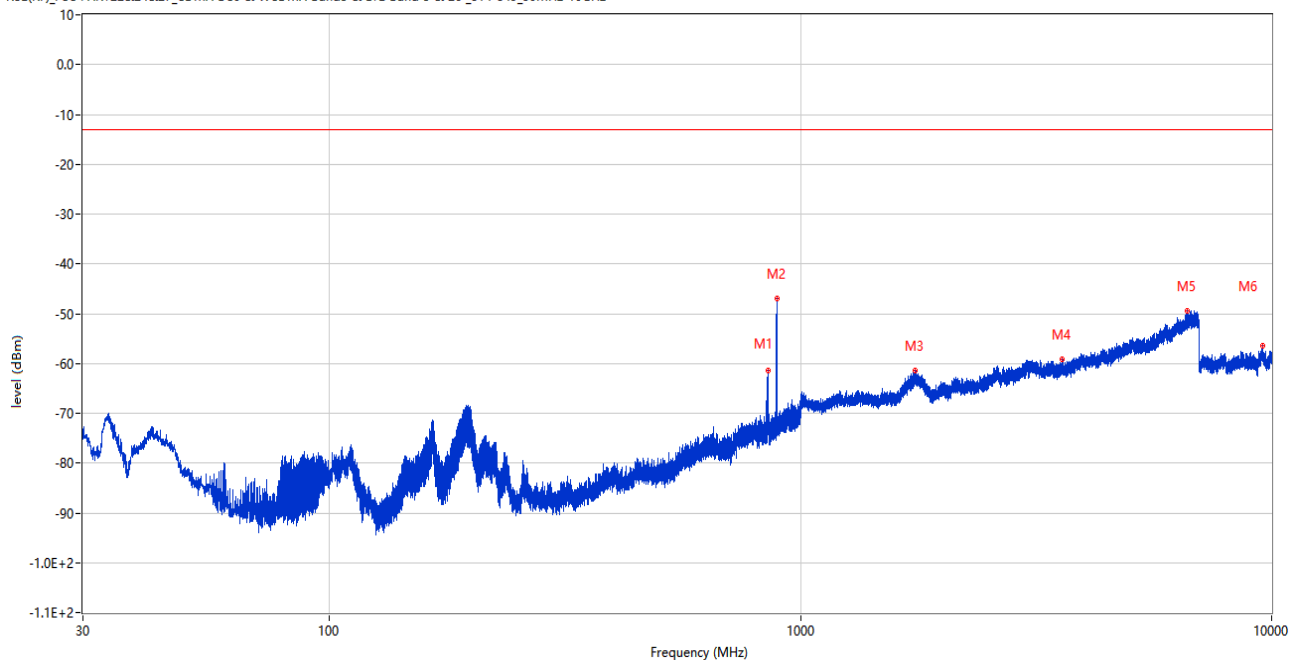
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.918	-65.82	2.65	-13.0	52.82	140.00	Vertical	Vertical	N/A
890.148	-50.47	4.68	-13.0	37.47	44.00	Vertical	Vertical	N/A
1690.700	-61.70	-3.56	-13.0	48.70	177.00	Vertical	Vertical	Pass
3176.800	-58.82	2.28	-13.0	45.82	216.00	Vertical	Vertical	Pass
6705.800	-48.69	11.12	-13.0	35.69	360.00	Vertical	Vertical	Pass
9561.400	-56.51	12.35	-13.0	43.51	0.00	Vertical	Vertical	Pass

Band:WCDMA B5 ,Channel:HIGH range

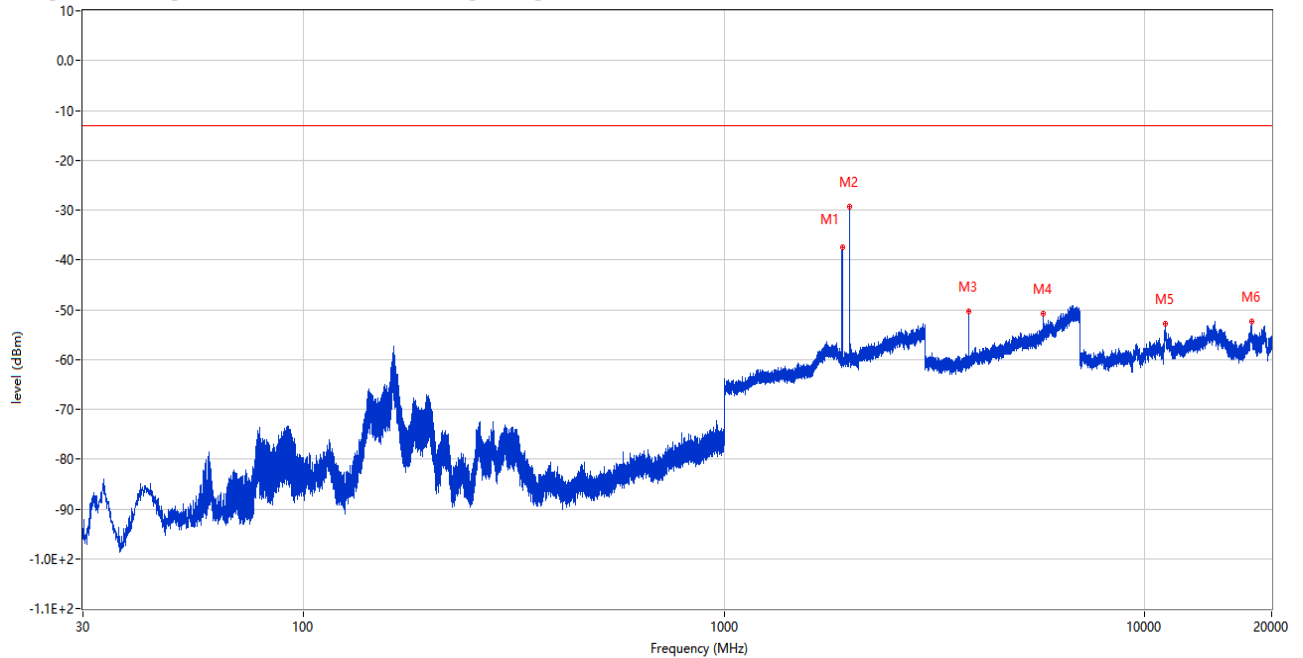
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.269	-61.35	2.71	-13.0	48.35	84.00	Vertical	Horizontal	N/A
891.360	-46.87	4.23	-13.0	33.87	204.00	Vertical	Horizontal	N/A
1749.400	-61.33	-2.08	-13.0	48.33	94.00	Vertical	Horizontal	Pass
3596.400	-59.15	3.10	-13.0	46.15	352.00	Vertical	Horizontal	Pass
6626.800	-49.39	11.14	-13.0	36.39	313.00	Vertical	Horizontal	Pass
9566.200	-56.50	12.32	-13.0	43.50	1.00	Vertical	Horizontal	Pass

Band:LTE B2 ,Channel:HIGH range,BW:1.4M

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
1908.800	-37.35	0.41	-13.0	24.35	0.00	Horizontal	Horizontal	N/A
1989.500	-29.25	0.53	-13.0	16.25	130.00	Horizontal	Horizontal	N/A
3817.600	-50.34	2.18	-13.0	37.34	120.00	Horizontal	Horizontal	Pass
5726.800	-50.81	6.86	-13.0	37.81	333.00	Horizontal	Horizontal	Pass
11159.262	-52.93	18.85	-13.0	39.93	99.00	Horizontal	Horizontal	Pass
17948.250	-52.48	19.63	-13.0	39.48	289.00	Horizontal	Horizontal	Pass

Band:LTE B2 ,Channel:HIGH range,BW:1.4M

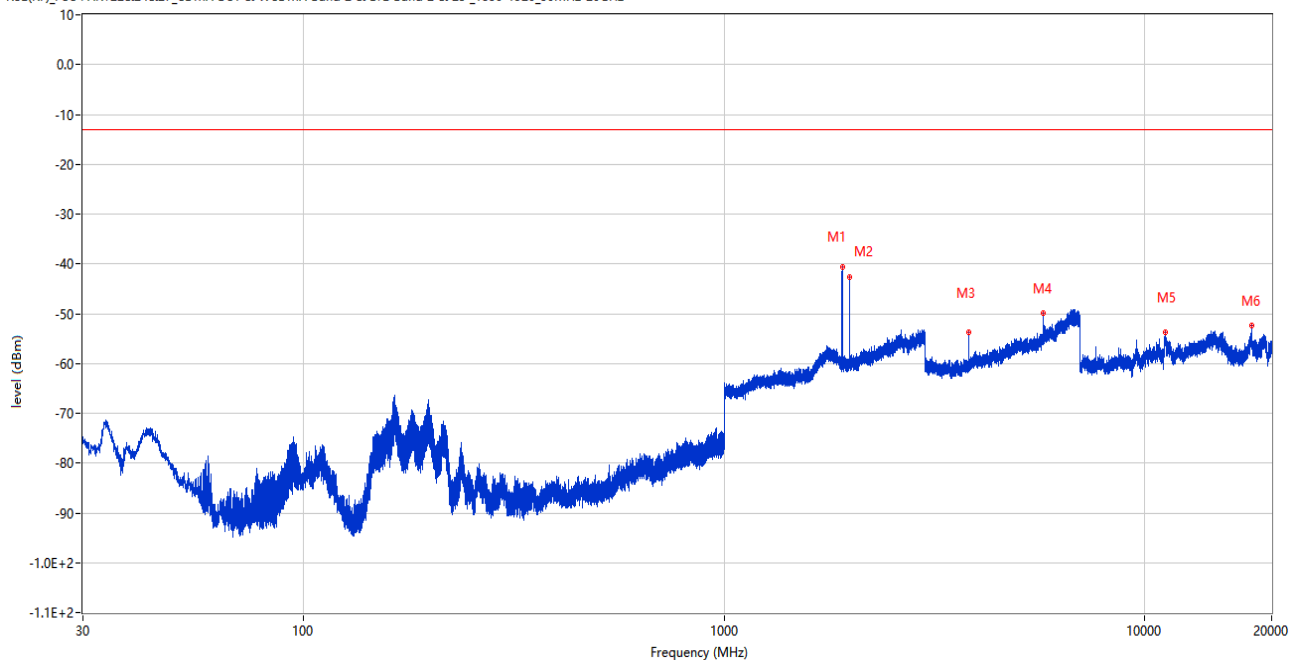
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1908.700	-36.60	0.41	-13.0	23.60	360.00	Horizontal	Vertical	N/A
1989.500	-28.87	0.53	-13.0	15.87	118.00	Horizontal	Vertical	N/A
3817.400	-52.79	1.97	-13.0	39.79	206.00	Horizontal	Vertical	Pass
5726.400	-51.30	7.03	-13.0	38.30	340.00	Horizontal	Vertical	Pass
11159.550	-53.81	18.85	-13.0	40.81	357.00	Horizontal	Vertical	Pass
17948.975	-52.43	19.65	-13.0	39.43	338.00	Horizontal	Vertical	Pass

Band:LTE B2 ,Channel:HIGH range,BW:1.4M

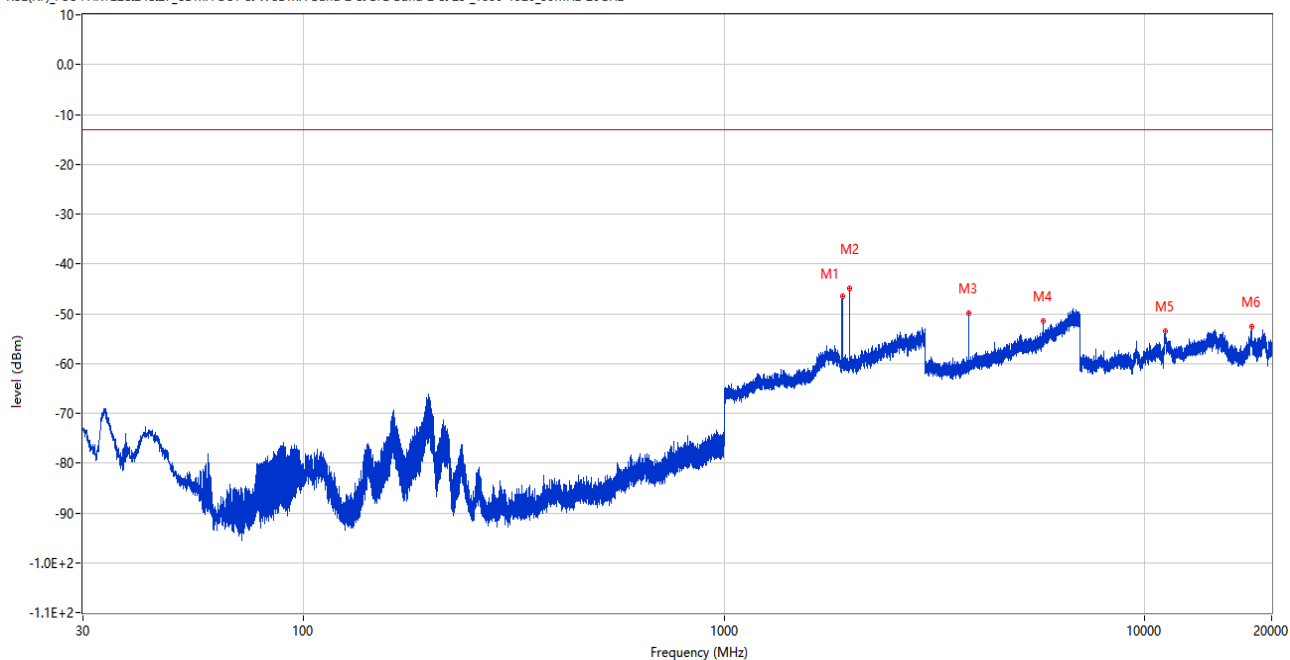
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1908.700	-40.59	0.41	-13.0	27.59	129.00	Vertical	Vertical	N/A
1989.500	-42.56	0.53	-13.0	29.56	225.00	Vertical	Vertical	N/A
3817.600	-53.80	2.18	-13.0	40.80	148.00	Vertical	Vertical	Pass
5726.600	-49.98	6.99	-13.0	36.98	193.00	Vertical	Vertical	Pass
11200.950	-53.76	18.44	-13.0	40.76	225.00	Vertical	Vertical	Pass
17949.700	-52.41	19.66	-13.0	39.41	188.00	Vertical	Vertical	Pass

Band:LTE B2 ,Channel:HIGH range,BW:1.4M

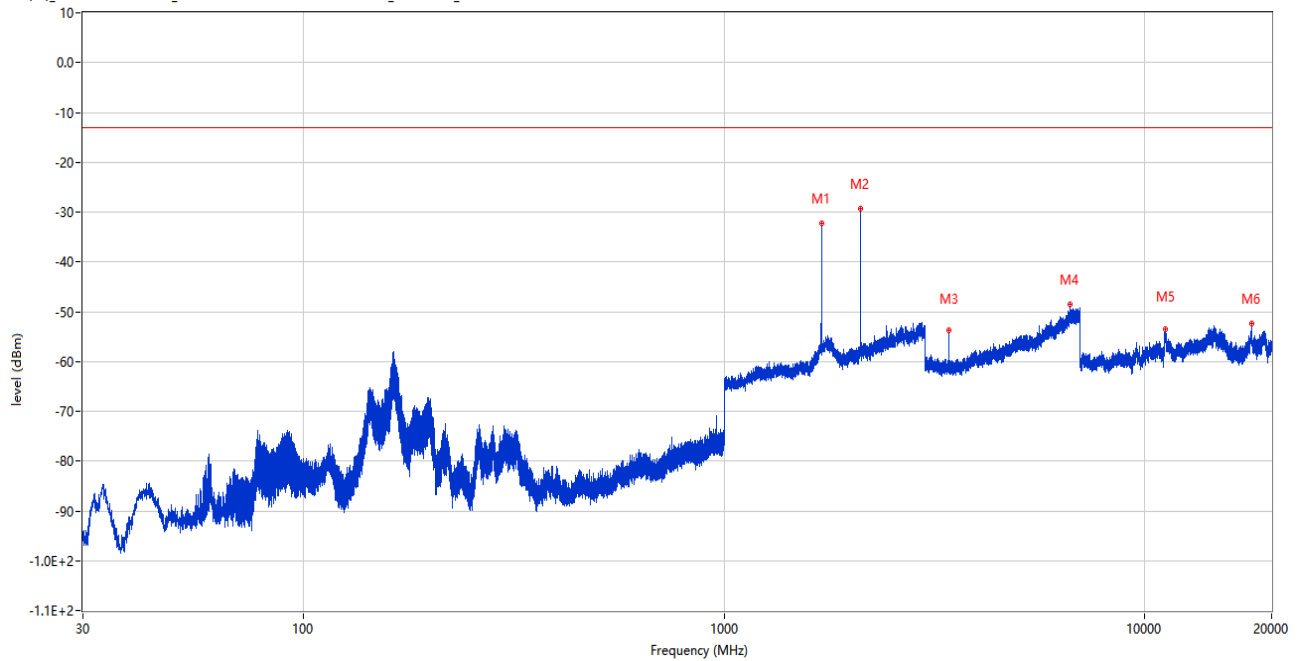
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1908.700	-46.58	0.41	-13.0	33.58	131.00	Vertical	Horizontal	N/A
1989.400	-44.96	0.50	-13.0	31.96	109.00	Vertical	Horizontal	N/A
3817.600	-49.90	2.18	-13.0	36.90	150.00	Vertical	Horizontal	Pass
5726.600	-51.44	6.99	-13.0	38.44	67.00	Vertical	Horizontal	Pass
11159.262	-53.52	18.85	-13.0	40.52	324.00	Vertical	Horizontal	Pass
17934.838	-52.55	19.36	-13.0	39.55	229.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:LOW range,BW:1.4M

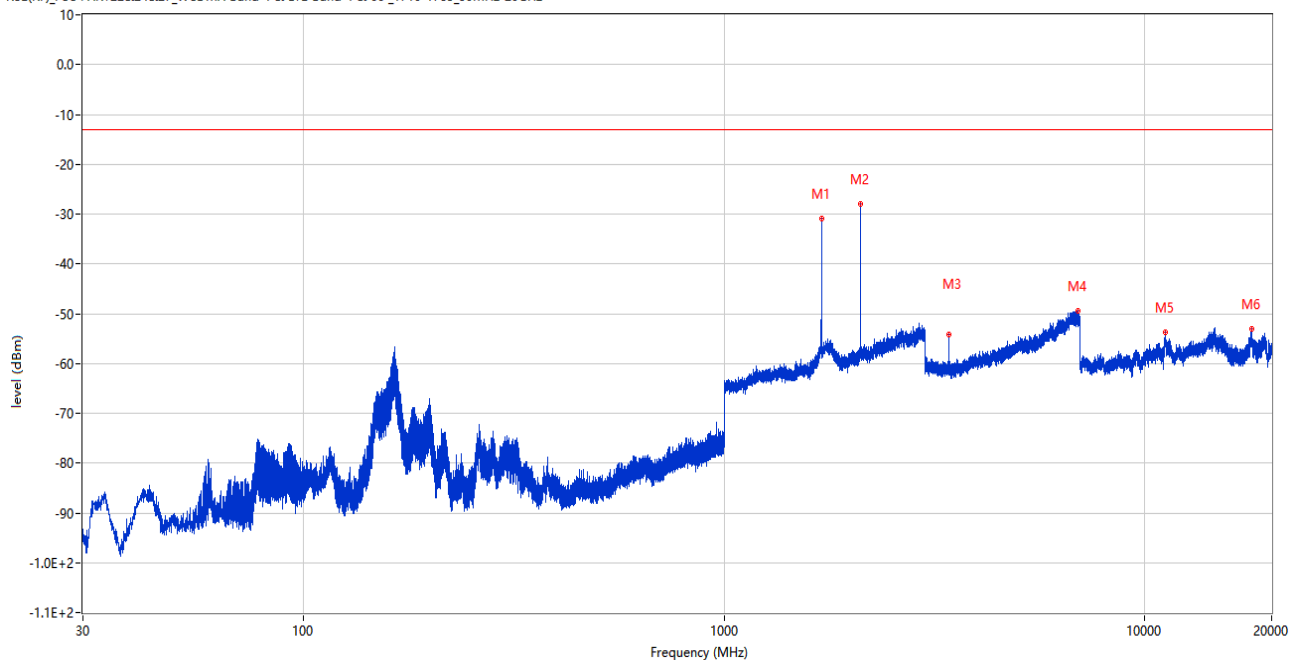
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.100	-32.32	3.15	-13.0	19.32	360.00	Horizontal	Horizontal	N/A
2110.900	-29.42	2.99	-13.0	16.42	128.00	Horizontal	Horizontal	N/A
3420.600	-53.71	2.43	-13.0	40.71	136.00	Horizontal	Horizontal	Pass
6648.400	-48.53	10.62	-13.0	35.53	281.00	Horizontal	Horizontal	Pass
11155.812	-53.52	18.88	-13.0	40.52	297.00	Horizontal	Horizontal	Pass
17939.913	-52.30	19.47	-13.0	39.30	85.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:LOW range,BW:1.4M

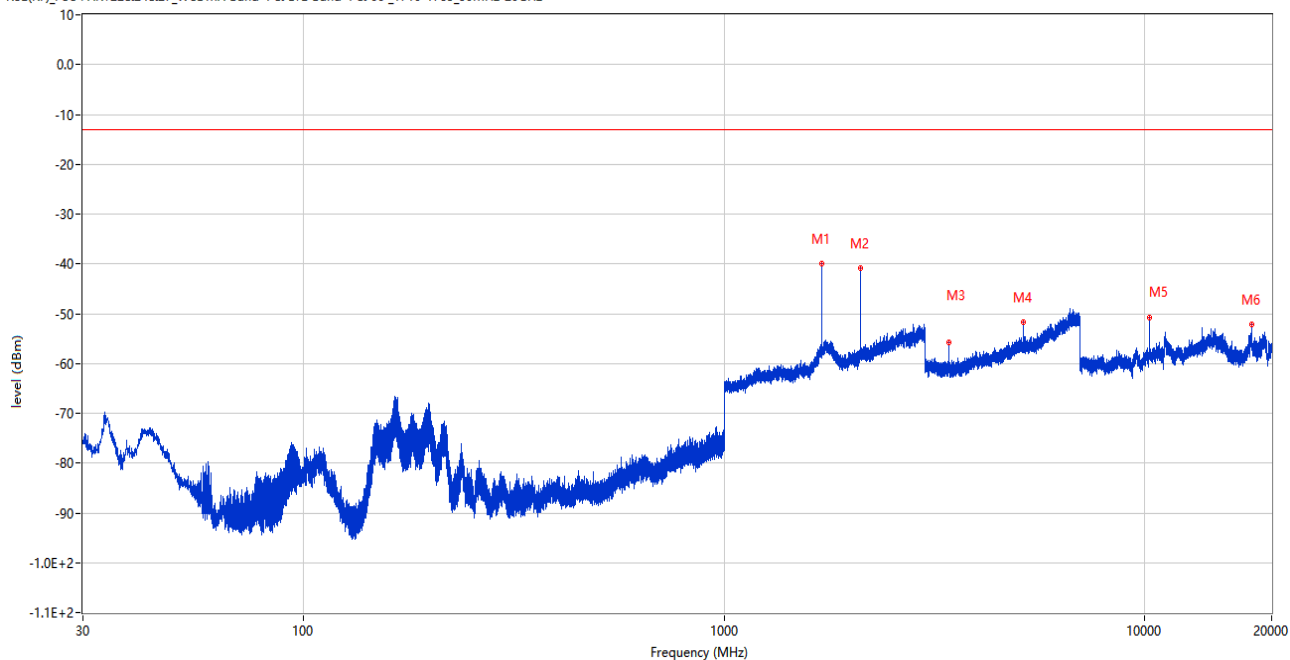
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.200	-30.99	3.15	-13.0	17.99	0.00	Horizontal	Vertical	N/A
2110.500	-27.93	3.18	-13.0	14.93	62.00	Horizontal	Vertical	N/A
3420.400	-54.10	2.49	-13.0	41.10	342.00	Horizontal	Vertical	Pass
6936.200	-49.43	11.11	-13.0	36.43	245.00	Horizontal	Vertical	Pass
11166.737	-53.75	18.78	-13.0	40.75	263.00	Horizontal	Vertical	Pass
17937.013	-53.00	19.41	-13.0	40.00	75.00	Horizontal	Vertical	Pass

Band:LTE B4,Channel:LOW range,BW:1.4M

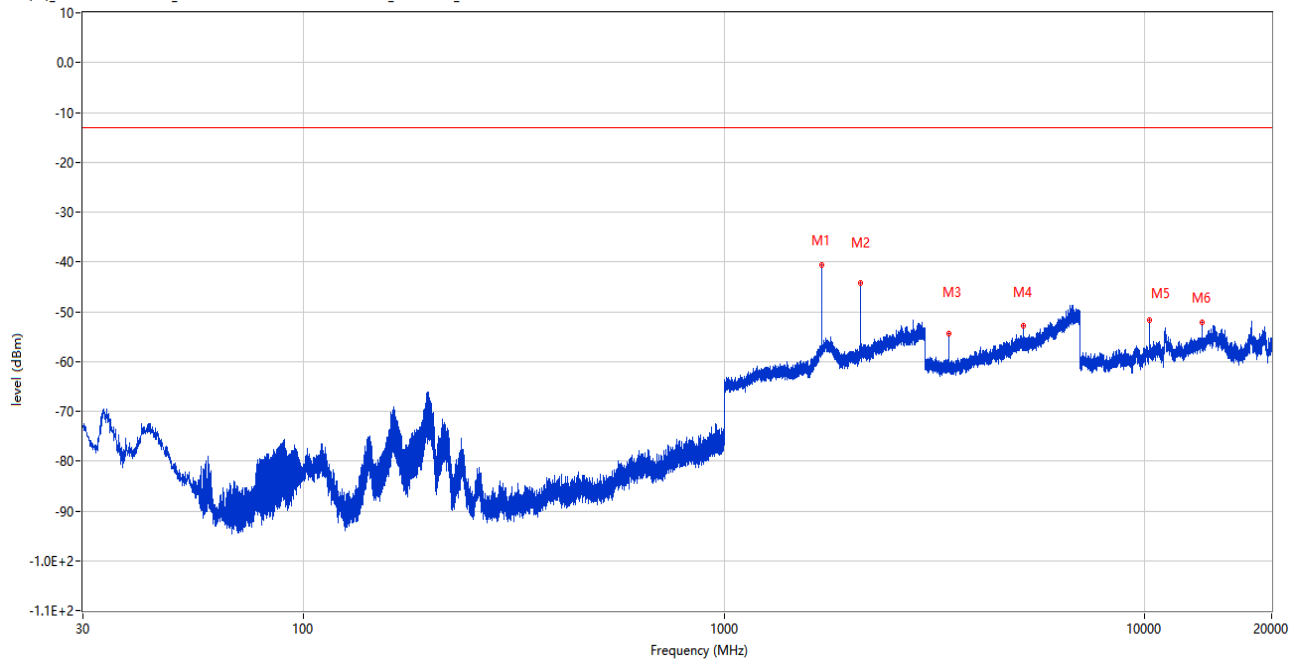
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.300	-40.00	3.15	-13.0	27.00	163.00	Vertical	Vertical	N/A
2110.600	-40.87	3.17	-13.0	27.87	55.00	Vertical	Vertical	N/A
3420.600	-55.76	2.43	-13.0	42.76	124.00	Vertical	Vertical	Pass
5130.400	-51.62	5.92	-13.0	38.62	1.00	Vertical	Vertical	Pass
10261.401	-50.76	12.72	-13.0	37.76	360.00	Vertical	Vertical	Pass
17934.113	-52.24	19.35	-13.0	39.24	251.00	Vertical	Vertical	Pass

Band:LTE B4,Channel:LOW range,BW:1.4M

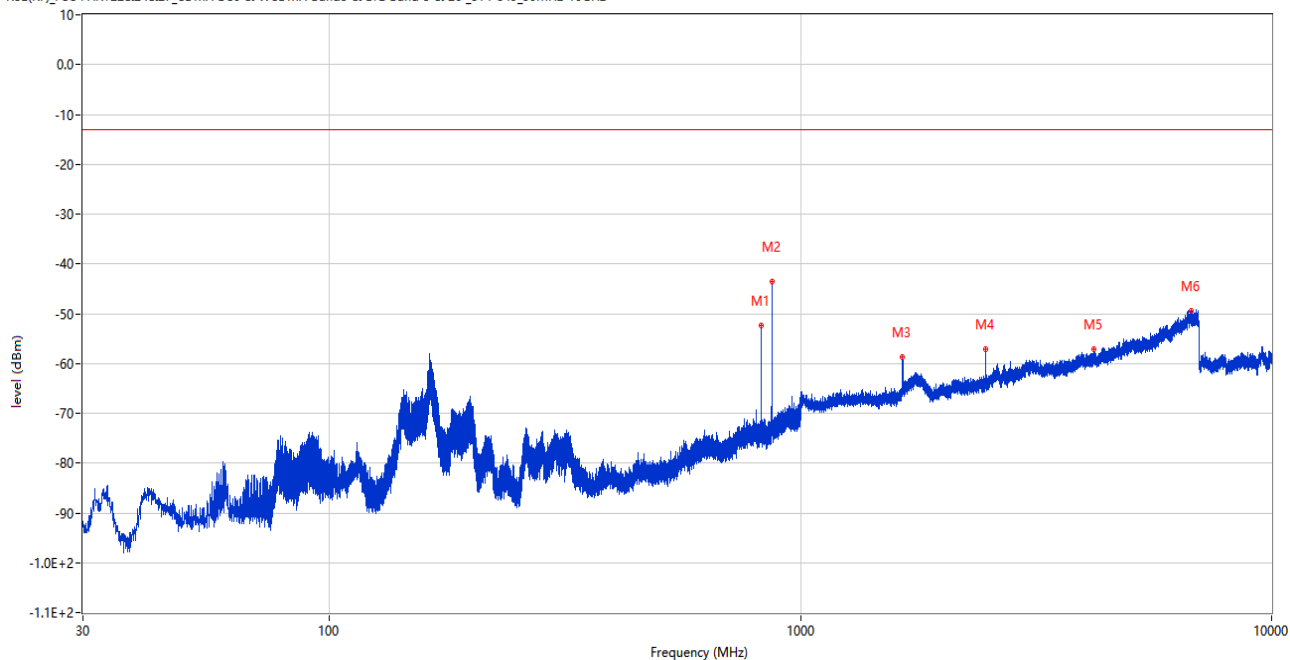
RSE(RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1710.200	-40.65	3.15	-13.0	27.65	173.00	Vertical	Horizontal	N/A
2110.700	-44.15	3.12	-13.0	31.15	223.00	Vertical	Horizontal	N/A
3420.400	-54.38	2.49	-13.0	41.38	162.00	Vertical	Horizontal	Pass
5130.600	-52.81	5.80	-13.0	39.81	344.00	Vertical	Horizontal	Pass
10261.401	-51.80	12.72	-13.0	38.80	8.00	Vertical	Horizontal	Pass
13682.350	-52.08	14.02	-13.0	39.08	360.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

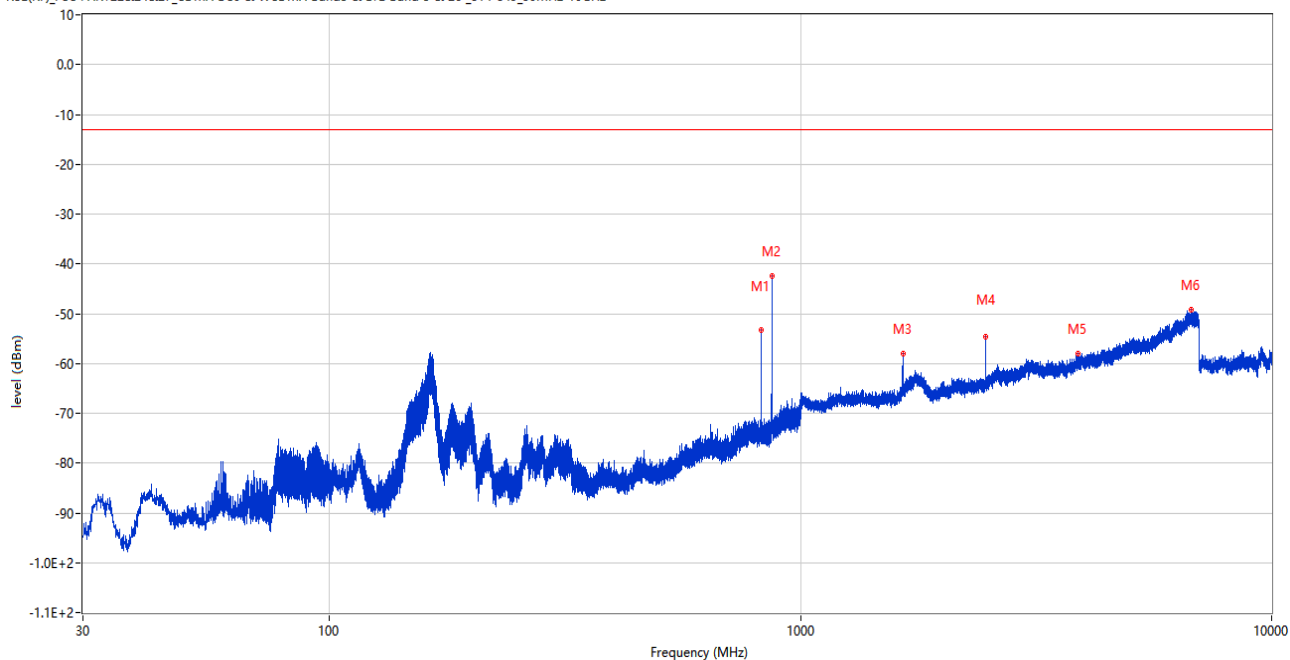
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-52.44	2.88	-13.0	39.44	227.00	Horizontal	Horizontal	N/A
869.535	-43.60	3.32	-13.0	30.60	222.00	Horizontal	Horizontal	N/A
1648.100	-58.72	-5.26	-13.0	45.72	295.00	Horizontal	Horizontal	Pass
2472.500	-57.18	-2.40	-13.0	44.18	215.00	Horizontal	Horizontal	Pass
4198.600	-57.23	4.25	-13.0	44.23	0.00	Horizontal	Horizontal	Pass
6748.800	-49.41	11.54	-13.0	36.41	118.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

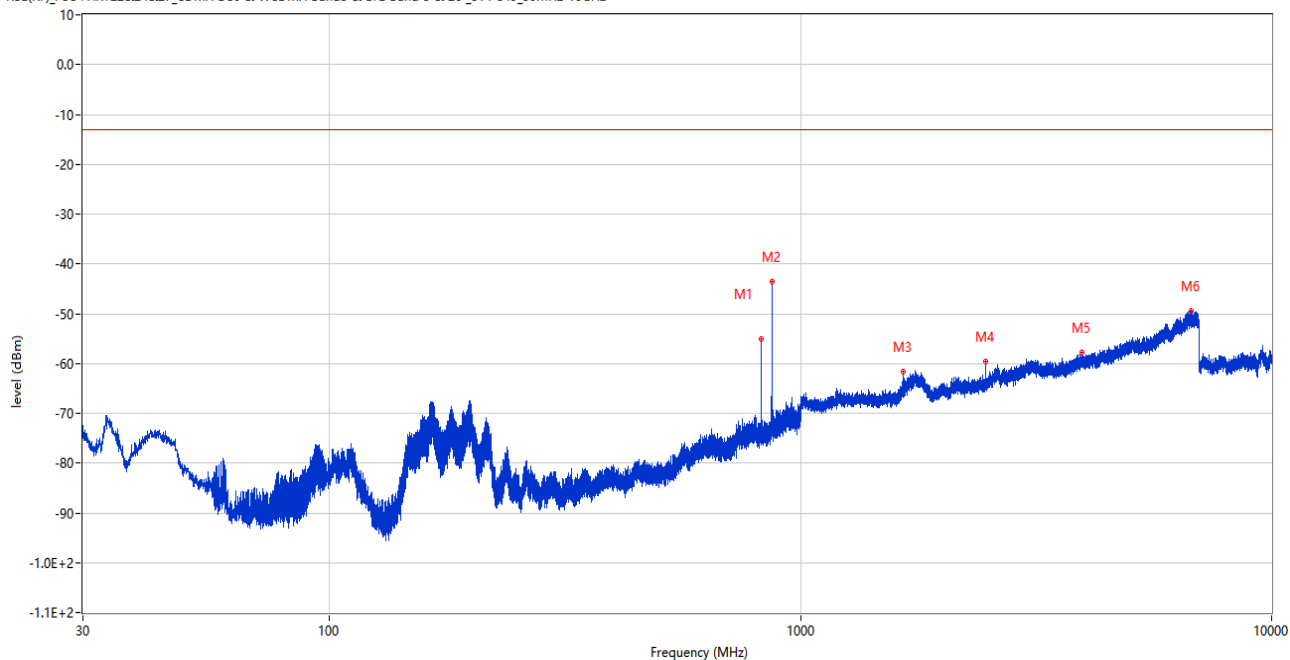
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-53.36	2.88	-13.0	40.36	355.00	Horizontal	Vertical	N/A
869.244	-42.40	3.50	-13.0	29.40	206.00	Horizontal	Vertical	N/A
1648.700	-58.09	-5.38	-13.0	45.09	360.00	Horizontal	Vertical	Pass
2472.900	-54.64	-2.41	-13.0	41.64	352.00	Horizontal	Vertical	Pass
3878.800	-57.99	4.05	-13.0	44.99	360.00	Horizontal	Vertical	Pass
6737.400	-49.30	11.81	-13.0	36.30	105.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

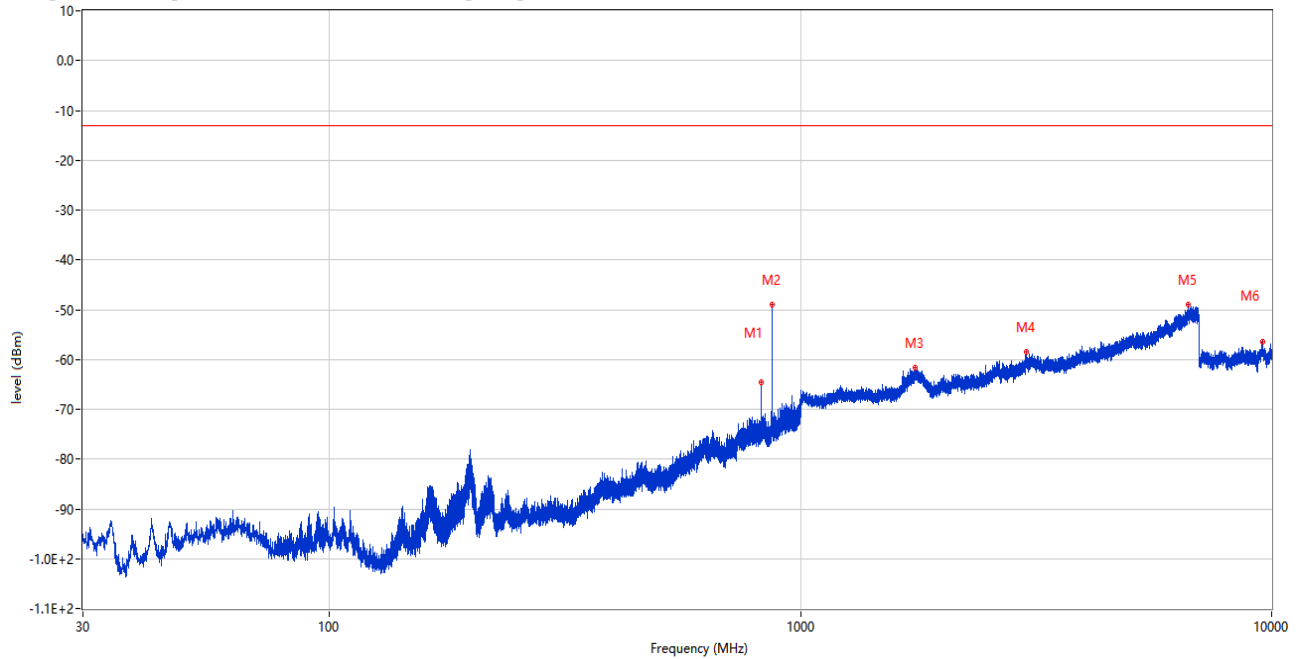
RSE(RF)_FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-55.07	2.88	-13.0	42.07	360.00	Vertical	Vertical	N/A
870.020	-43.62	3.26	-13.0	30.62	224.00	Vertical	Vertical	N/A
1648.300	-61.61	-5.40	-13.0	48.61	195.00	Vertical	Vertical	Pass
2472.900	-59.55	-2.41	-13.0	46.55	211.00	Vertical	Vertical	Pass
3962.200	-57.83	4.68	-13.0	44.83	0.00	Vertical	Vertical	Pass
6740.800	-49.49	12.03	-13.0	36.49	57.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

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
824.284	-64.55	2.88	-13.0	51.55	290.00	Vertical	Horizontal	N/A
869.487	-49.02	3.35	-13.0	36.02	186.00	Vertical	Horizontal	N/A
1750.200	-61.70	-2.10	-13.0	48.70	300.00	Vertical	Horizontal	Pass
3018.200	-58.55	2.45	-13.0	45.55	159.00	Vertical	Horizontal	Pass
6657.600	-49.08	11.06	-13.0	36.08	27.00	Vertical	Horizontal	Pass
9557.200	-56.37	12.38	-13.0	43.37	288.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

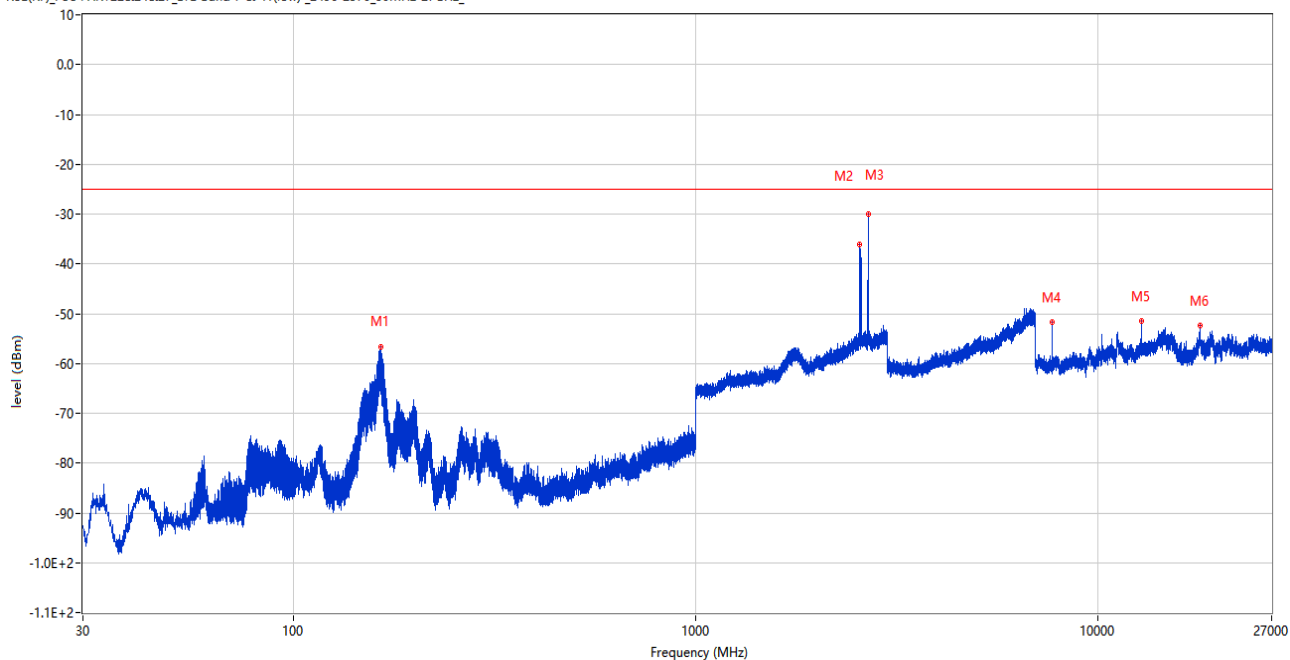
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2578.200	-33.04	6.73	-25.0	8.04	353.00	Horizontal	Horizontal	N/A
2685.800	-31.66	6.13	-25.0	6.66	89.00	Horizontal	Horizontal	N/A
7681.375	-50.58	10.31	-25.0	25.58	136.00	Horizontal	Horizontal	Pass
11154.088	-53.27	18.89	-25.0	28.27	62.00	Horizontal	Horizontal	Pass
12802.763	-51.60	13.62	-25.0	26.60	346.00	Horizontal	Horizontal	Pass
17943.300	-52.68	19.53	-25.0	27.68	260.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

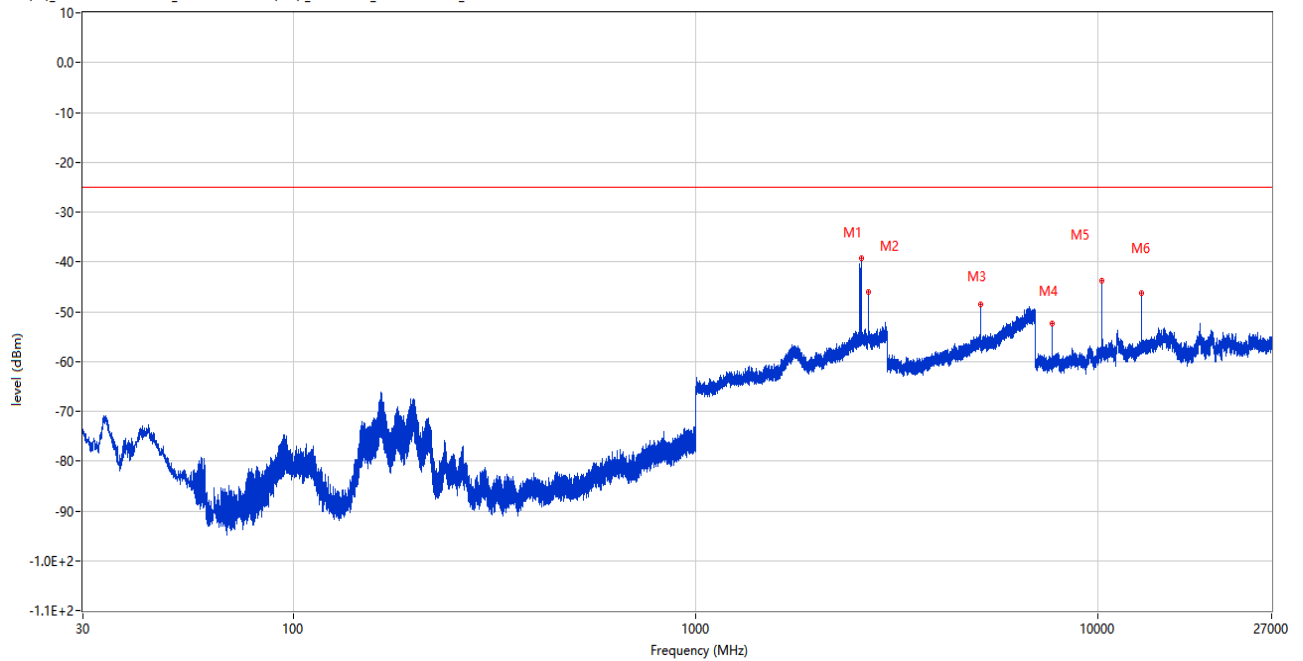
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.975	-56.56	-19.42	-25.0	31.56	297.00	Horizontal	Vertical	Pass
2560.500	-36.10	6.58	-25.0	11.10	347.00	Horizontal	Vertical	N/A
2684.900	-29.93	6.56	-25.0	4.93	93.00	Horizontal	Vertical	N/A
7681.662	-51.66	10.31	-25.0	26.66	119.00	Horizontal	Vertical	Pass
12803.025	-51.42	13.62	-25.0	26.42	13.00	Horizontal	Vertical	Pass
17948.813	-52.33	19.65	-25.0	27.33	140.00	Horizontal	Vertical	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

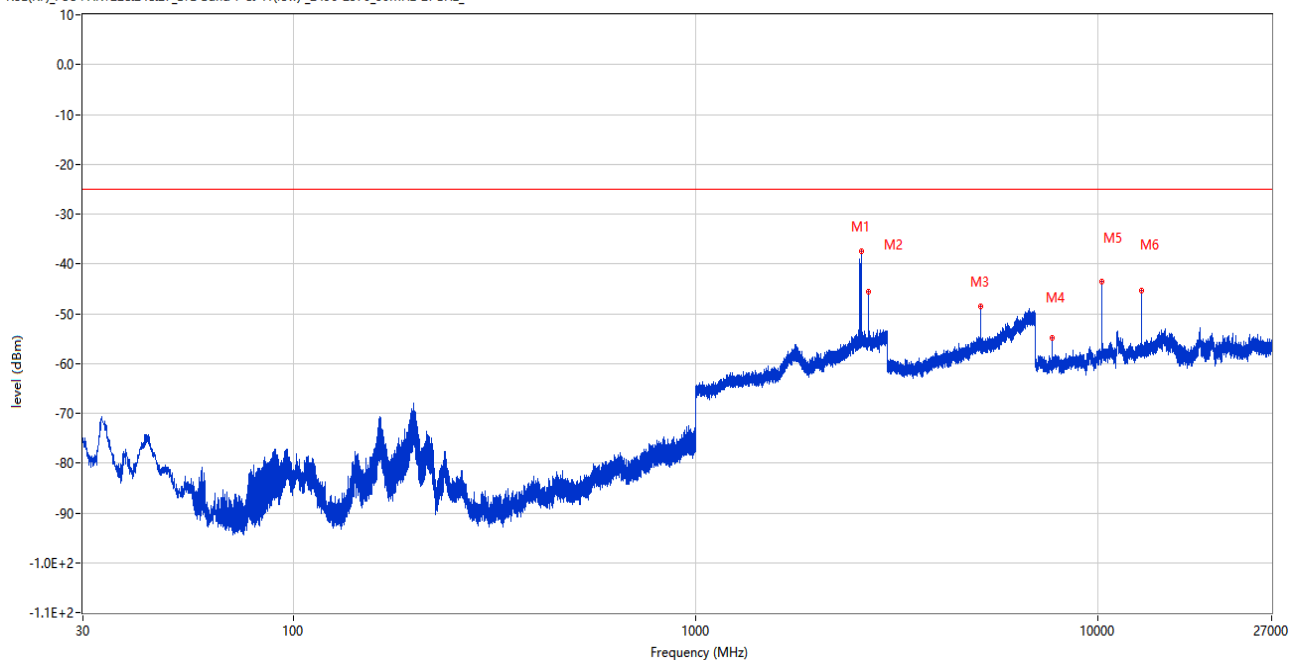
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2578.300	-39.19	6.73	-25.0	14.19	187.00	Vertical	Vertical	N/A
2682.700	-46.04	6.72	-25.0	21.04	1.00	Vertical	Vertical	N/A
5121.400	-48.50	5.68	-25.0	23.50	268.00	Vertical	Vertical	Pass
7681.950	-52.33	10.31	-25.0	27.33	25.00	Vertical	Vertical	Pass
10242.713	-43.73	12.59	-25.0	18.73	306.00	Vertical	Vertical	Pass
12803.025	-46.31	13.62	-25.0	21.31	348.00	Vertical	Vertical	Pass

Band:LTE B7,Channel:HIGH range,BW:10M

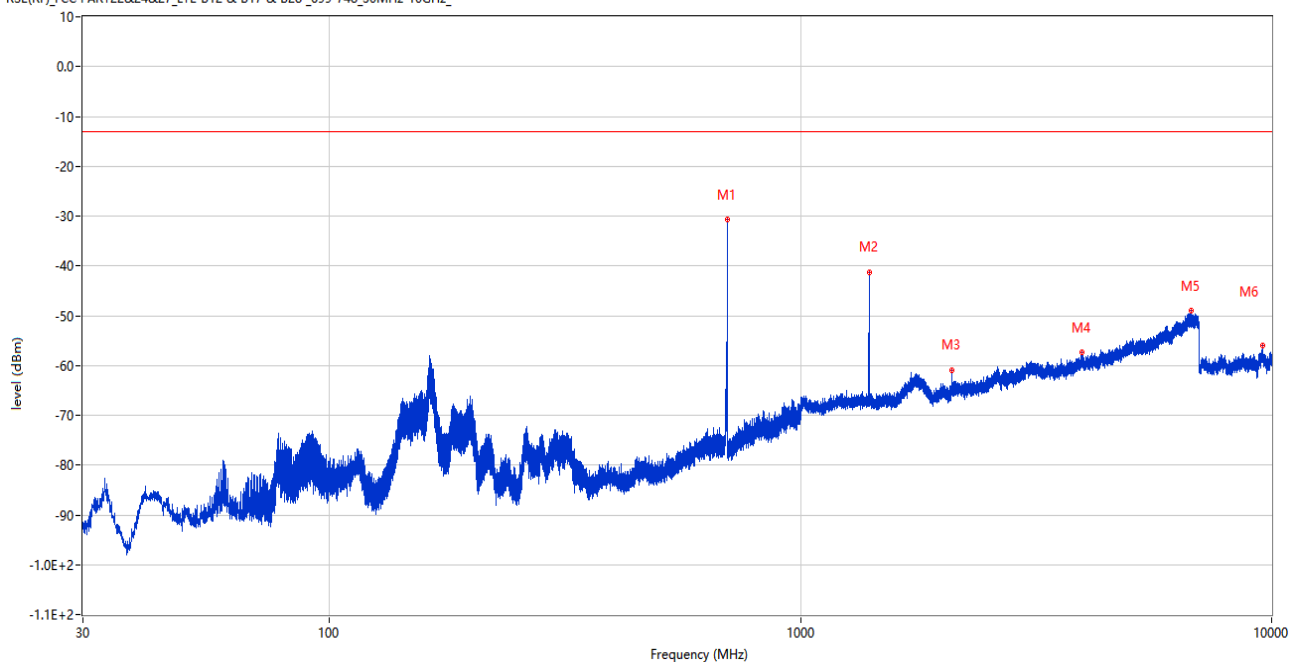
RSE(RF)_FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2577.900	-37.39	6.72	-25.0	12.39	150.00	Vertical	Horizontal	N/A
2682.500	-45.56	6.55	-25.0	20.56	360.00	Vertical	Horizontal	N/A
5121.000	-48.48	5.77	-25.0	23.48	264.00	Vertical	Horizontal	Pass
7681.950	-54.75	10.31	-25.0	29.75	23.00	Vertical	Horizontal	Pass
10242.713	-43.50	12.59	-25.0	18.50	1.00	Vertical	Horizontal	Pass
12802.763	-45.42	13.62	-25.0	20.42	344.00	Vertical	Horizontal	Pass

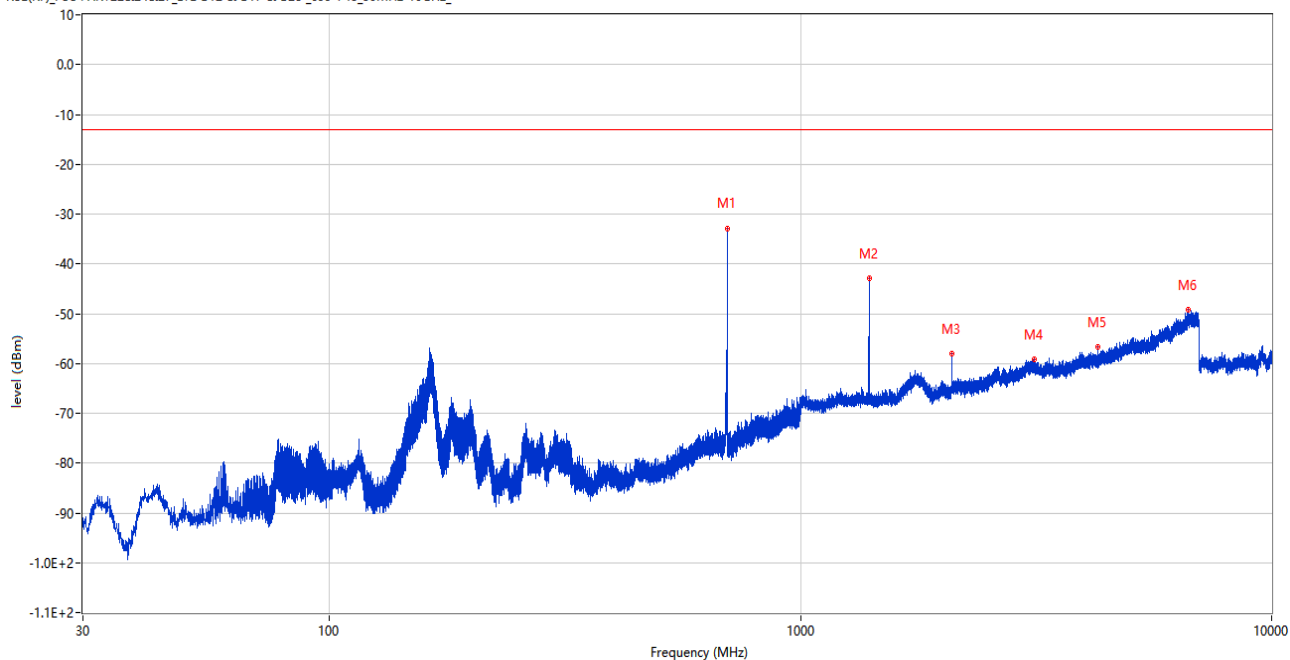
Band:LTE B12,Channel:LOW range,BW:1.4M

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



Band:LTE B12,Channel:LOW range,BW:1.4M

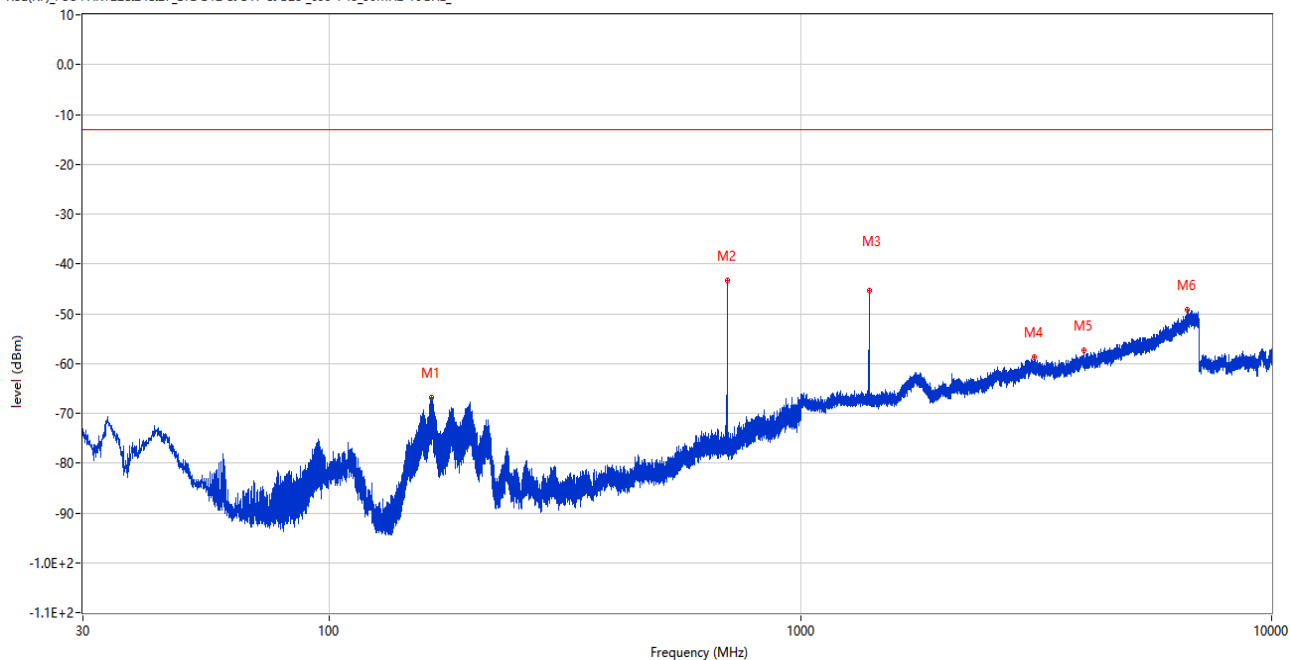
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.154	-32.84	-0.37	-13.0	19.84	121.00	Horizontal	Vertical	N/A
1398.500	-42.82	-6.46	-13.0	29.82	112.00	Horizontal	Vertical	Pass
2097.800	-58.03	-3.86	-13.0	45.03	165.00	Horizontal	Vertical	Pass
3140.200	-59.13	2.20	-13.0	46.13	220.00	Horizontal	Vertical	Pass
4283.400	-56.69	4.03	-13.0	43.69	205.00	Horizontal	Vertical	Pass
6666.600	-49.27	11.52	-13.0	36.27	298.00	Horizontal	Vertical	Pass

Band:LTE B12,Channel:LOW range,BW:1.4M

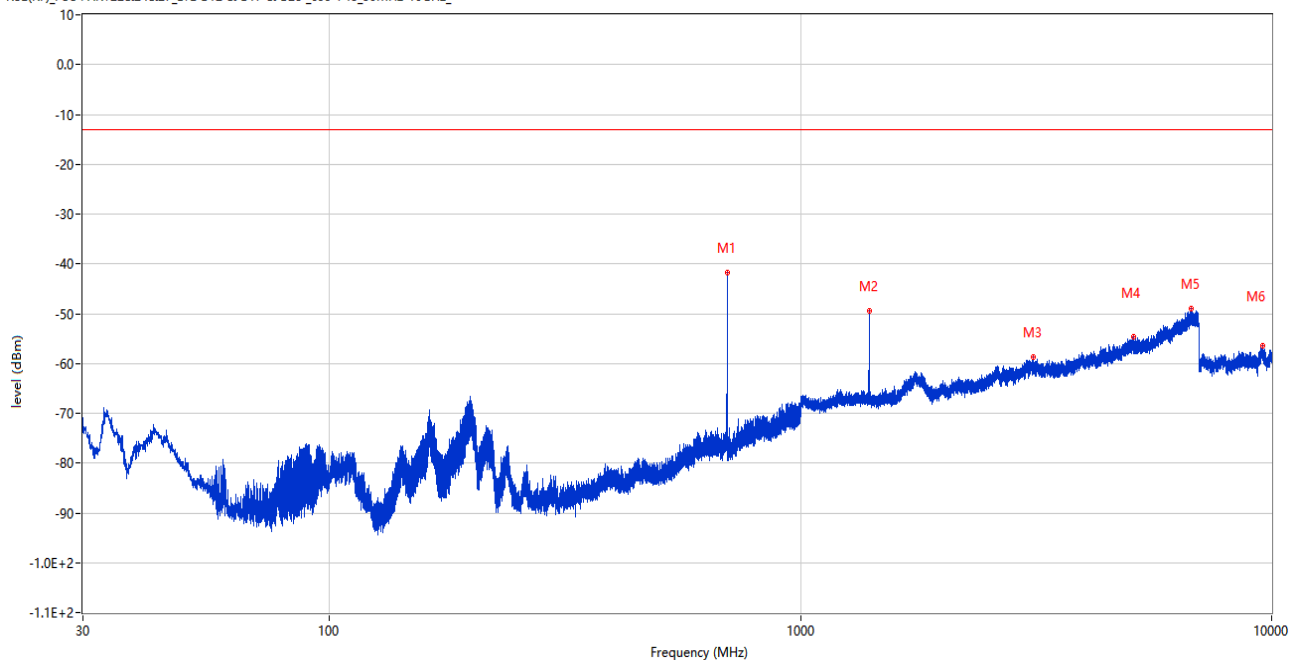
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.975	-66.89	-18.44	-13.0	53.89	8.00	Vertical	Vertical	Pass
699.154	-43.44	-0.37	-13.0	30.44	273.00	Vertical	Vertical	N/A
1398.500	-45.44	-6.46	-13.0	32.44	182.00	Vertical	Vertical	Pass
3136.400	-58.80	2.59	-13.0	45.80	315.00	Vertical	Vertical	Pass
4004.600	-57.40	4.65	-13.0	44.40	200.00	Vertical	Vertical	Pass
6632.400	-49.19	11.25	-13.0	36.19	228.00	Vertical	Vertical	Pass

Band:LTE B12,Channel:LOW range,BW:1.4M

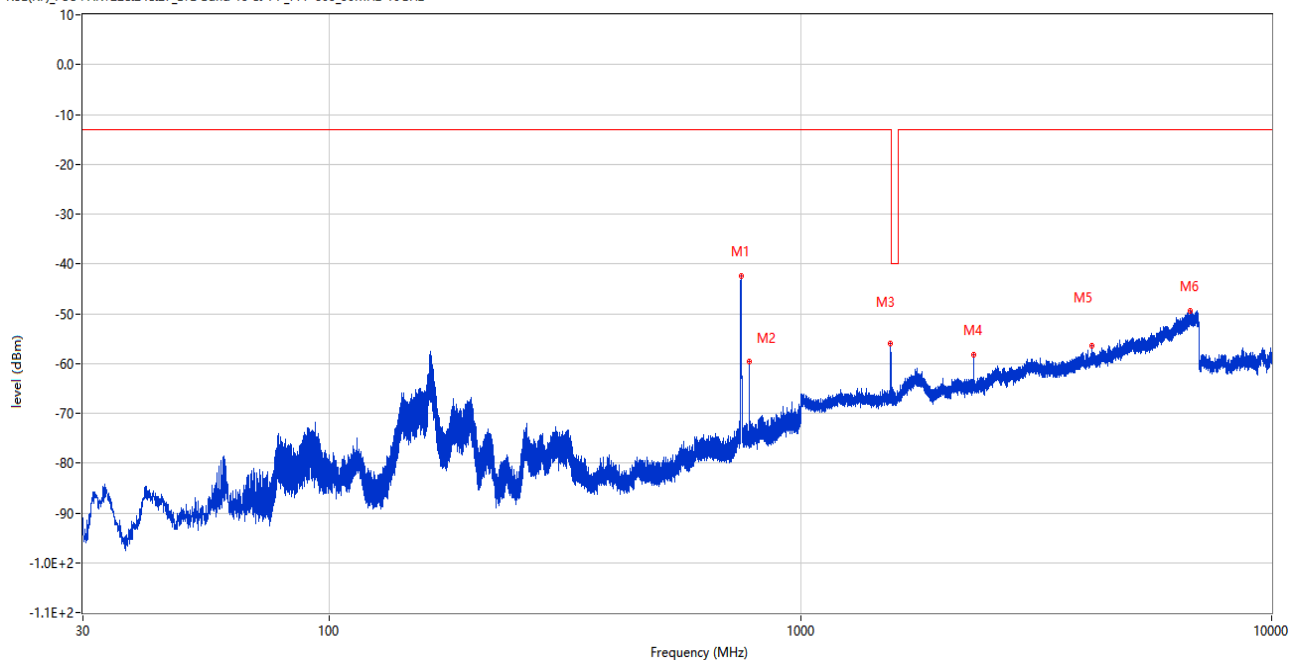
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.203	-41.83	-0.37	-13.0	28.83	284.00	Vertical	Horizontal	N/A
1398.600	-51.04	-6.50	-13.0	38.04	360.00	Vertical	Horizontal	Pass
3123.600	-58.81	3.52	-13.0	45.81	0.00	Vertical	Horizontal	Pass
5081.400	-54.52	7.57	-13.0	41.52	360.00	Vertical	Horizontal	Pass
6733.600	-49.07	11.93	-13.0	36.07	73.00	Vertical	Horizontal	Pass
9566.950	-56.40	12.31	-13.0	43.40	54.00	Vertical	Horizontal	Pass

Band:LTE B13,Channel:LOW range,BW:5M

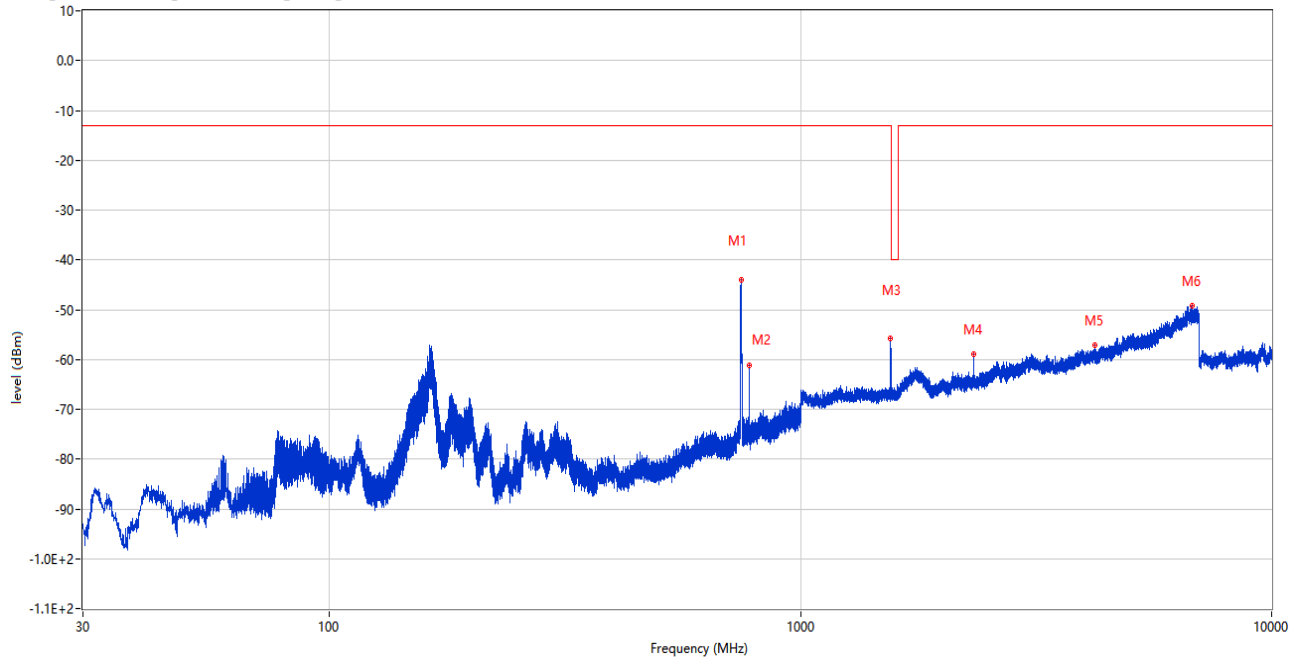
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.140	-42.54	0.29	-13.0	29.54	79.00	Horizontal	Horizontal	N/A
777.239	-59.64	1.80	-13.0	46.64	0.00	Horizontal	Horizontal	N/A
1554.800	-55.96	-7.10	-13.0	42.96	360.00	Horizontal	Horizontal	Pass
2331.900	-58.19	-4.21	-13.0	45.19	297.00	Horizontal	Horizontal	Pass
4160.800	-56.44	4.14	-13.0	43.44	0.00	Horizontal	Horizontal	Pass
6705.600	-49.44	11.07	-13.0	36.44	129.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:LOW range,BW:5M

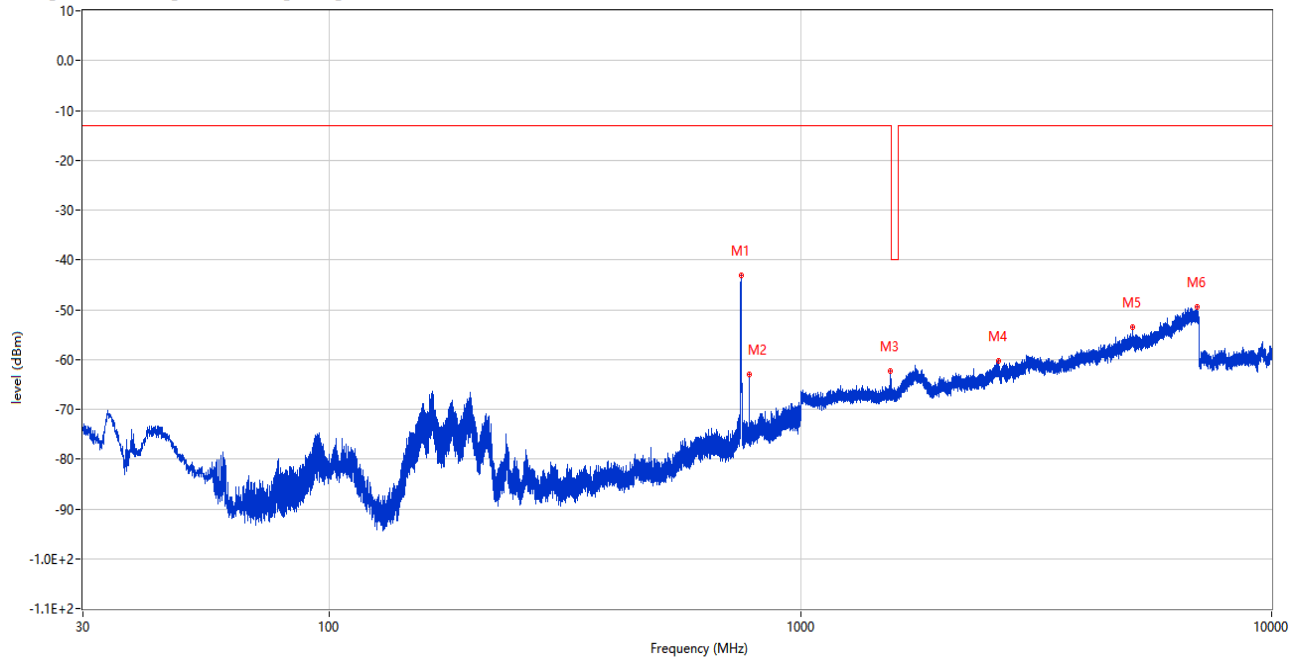
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.916	-43.98	0.55	-13.0	30.98	64.00	Horizontal	Vertical	N/A
777.239	-61.14	1.80	-13.0	48.14	6.00	Horizontal	Vertical	N/A
1554.700	-55.71	-7.01	-13.0	42.71	0.00	Horizontal	Vertical	Pass
2332.300	-59.03	-3.67	-13.0	46.03	334.00	Horizontal	Vertical	Pass
4206.200	-57.16	3.75	-13.0	44.16	170.00	Horizontal	Vertical	Pass
6785.200	-49.24	11.13	-13.0	36.24	353.00	Horizontal	Vertical	Pass

Band:LTE B13,Channel:LOW range,BW:5M

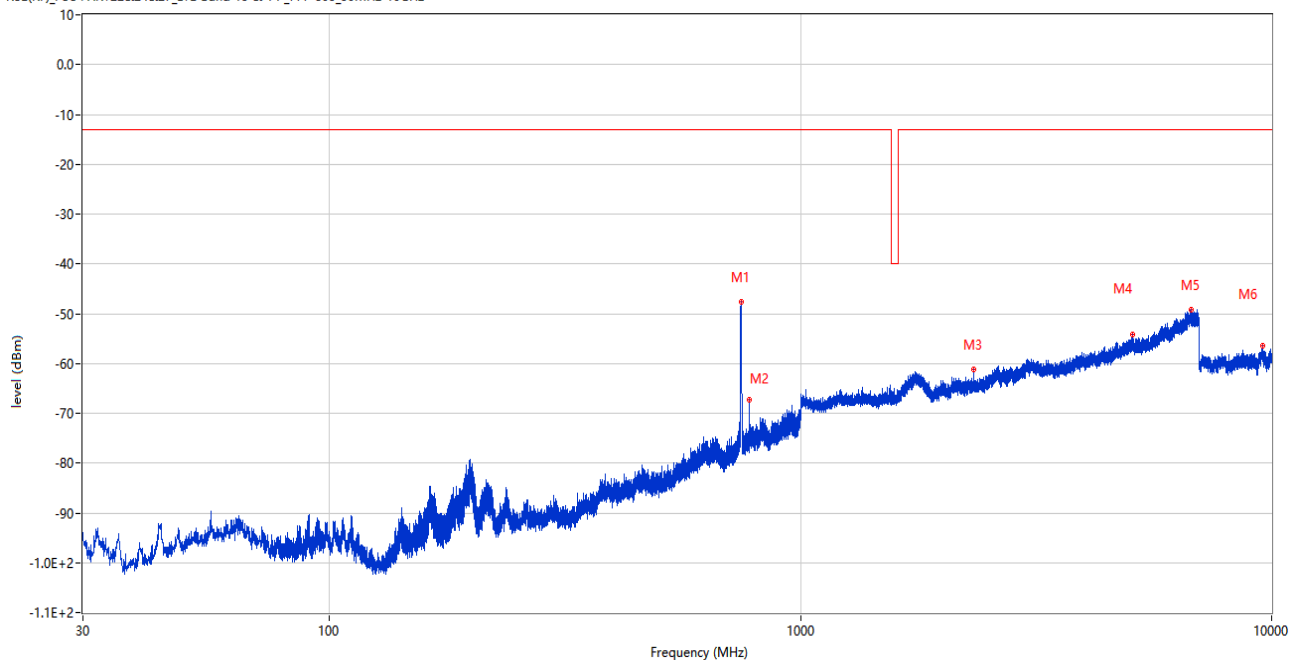
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.789	-43.13	0.51	-13.0	30.13	228.00	Vertical	Vertical	N/A
777.337	-62.93	1.81	-13.0	49.93	292.00	Vertical	Vertical	N/A
1554.500	-62.42	-6.97	-13.0	49.42	22.00	Vertical	Vertical	Pass
2634.000	-60.22	0.54	-13.0	47.22	298.00	Vertical	Vertical	Pass
5073.800	-53.58	7.37	-13.0	40.58	80.00	Vertical	Vertical	Pass
6938.600	-49.52	11.82	-13.0	36.52	280.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:LOW range,BW:5M

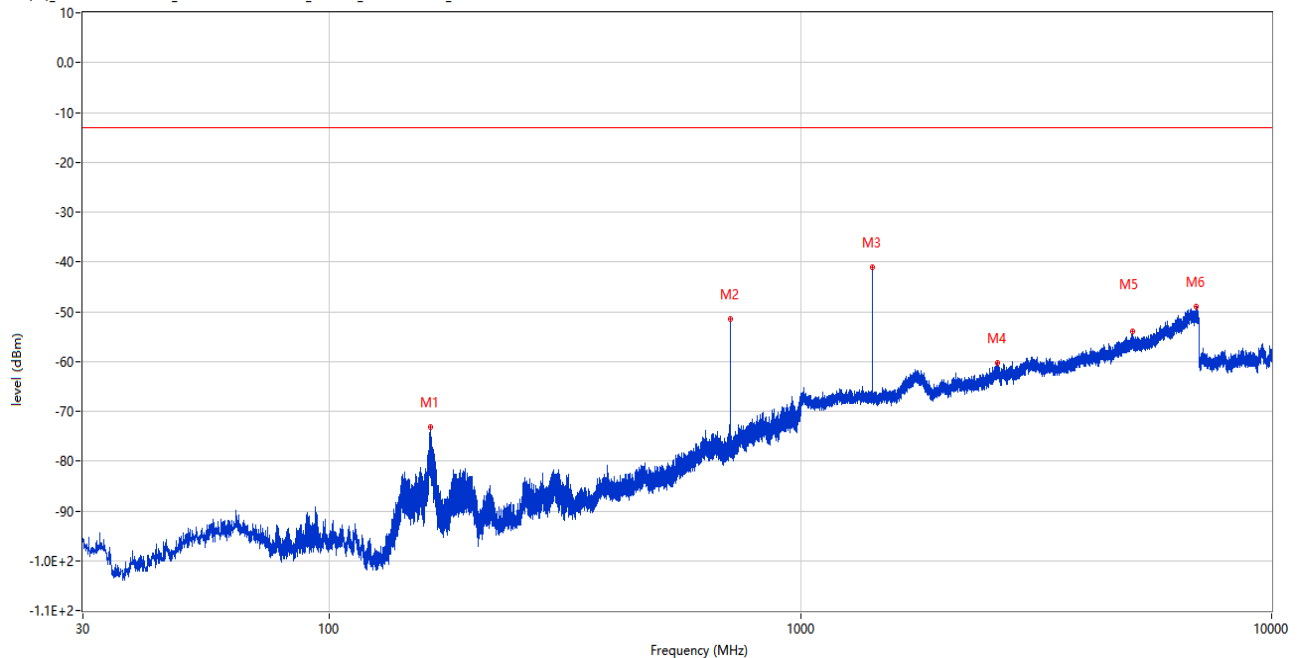
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.594	-47.62	0.52	-13.0	34.62	219.00	Vertical	Horizontal	N/A
777.239	-67.27	1.80	-13.0	54.27	285.00	Vertical	Horizontal	N/A
2332.200	-61.18	-3.80	-13.0	48.18	208.00	Vertical	Horizontal	Pass
5074.000	-54.25	7.36	-13.0	41.25	68.00	Vertical	Horizontal	Pass
6737.400	-49.15	11.81	-13.0	36.15	118.00	Vertical	Horizontal	Pass
9559.151	-56.46	12.37	-13.0	43.46	360.00	Vertical	Horizontal	Pass

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

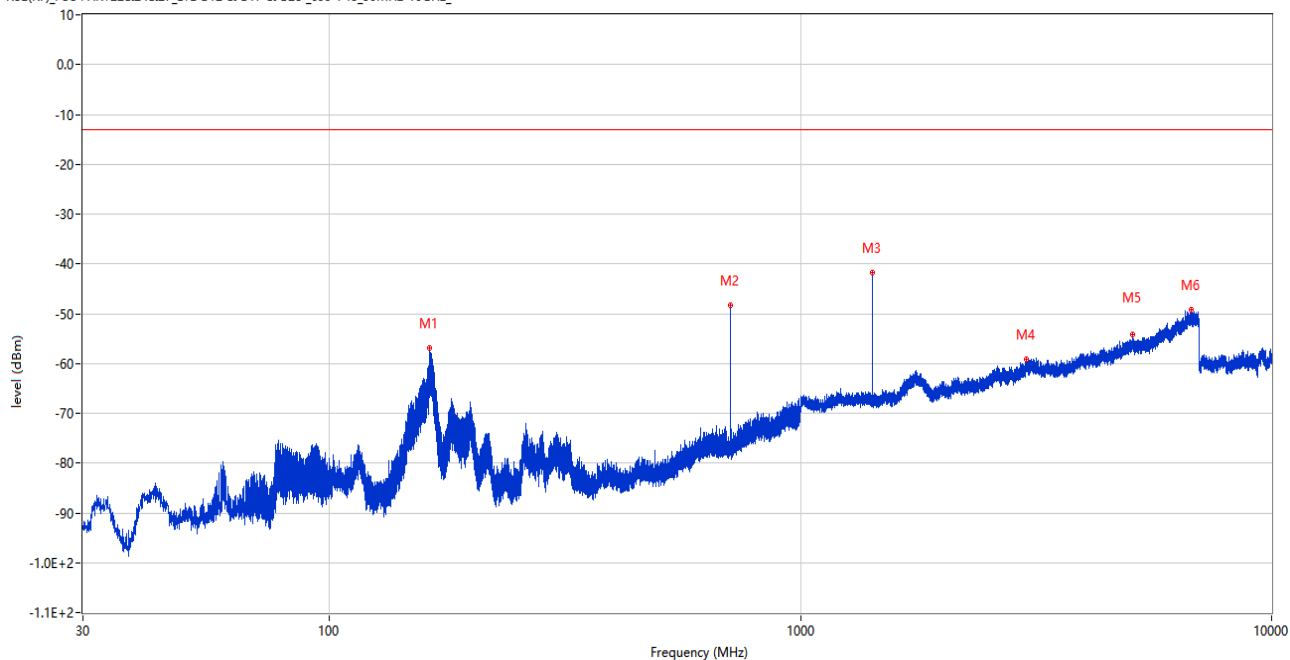
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.957	-73.24	-18.41	-13.0	60.24	277.00	Horizontal	Horizontal	Pass
711.279	-51.53	-0.16	-13.0	38.53	268.00	Horizontal	Horizontal	N/A
1422.600	-41.13	-7.10	-13.0	28.13	360.00	Horizontal	Horizontal	Pass
2624.600	-60.33	0.61	-13.0	47.33	263.00	Horizontal	Horizontal	Pass
5070.800	-53.93	7.10	-13.0	40.93	20.00	Horizontal	Horizontal	Pass
6917.000	-48.94	10.89	-13.0	35.94	327.00	Horizontal	Horizontal	Pass

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

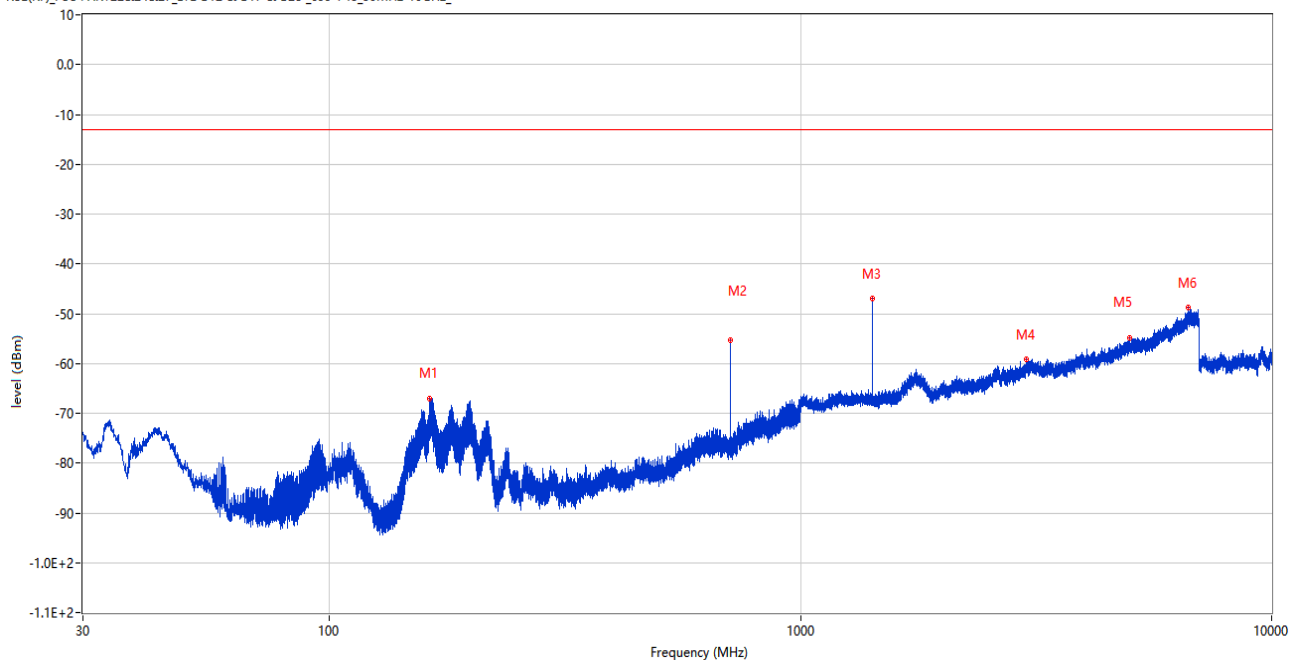
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.375	-56.92	-17.71	-13.0	43.92	283.00	Horizontal	Vertical	Pass
711.328	-48.35	-0.16	-13.0	35.35	283.00	Horizontal	Vertical	N/A
1422.600	-41.72	-7.10	-13.0	28.72	360.00	Horizontal	Vertical	Pass
3021.200	-59.19	2.95	-13.0	46.19	143.00	Horizontal	Vertical	Pass
5071.400	-54.24	7.38	-13.0	41.24	235.00	Horizontal	Vertical	Pass
6740.600	-49.28	12.13	-13.0	36.28	143.00	Horizontal	Vertical	Pass

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

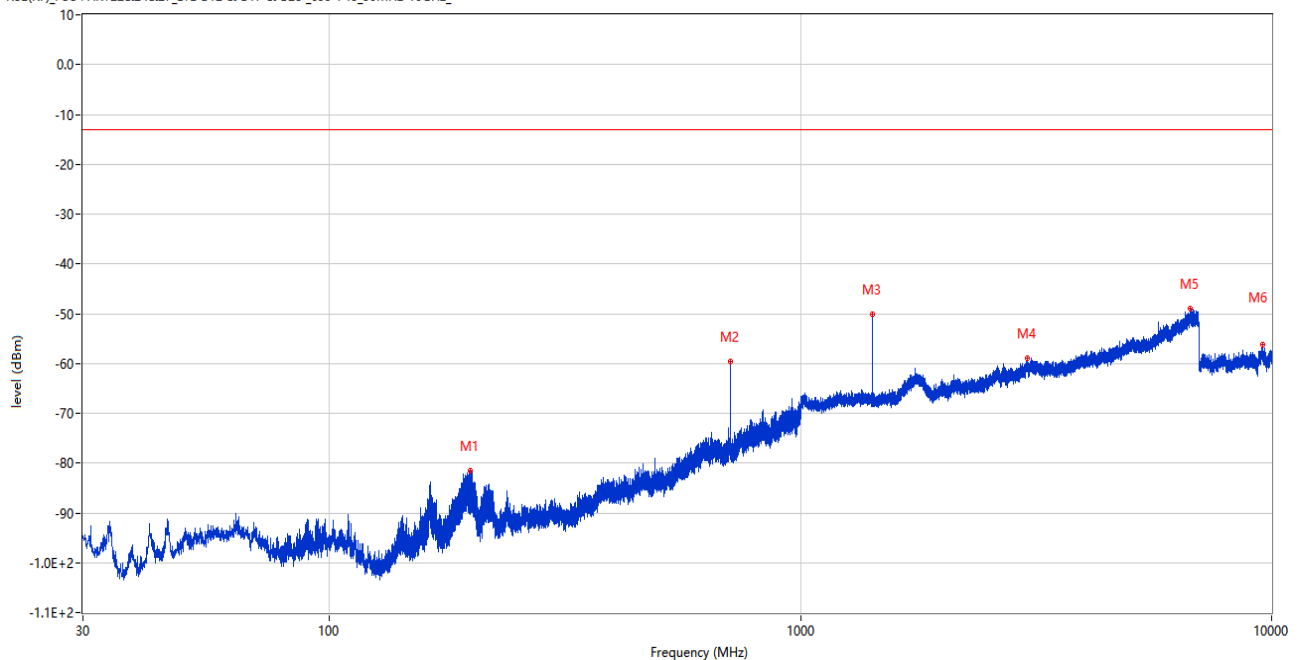
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.423	-66.95	-17.77	-13.0	53.95	0.00	Vertical	Vertical	Pass
711.279	-55.29	-0.16	-13.0	42.29	278.00	Vertical	Vertical	N/A
1422.600	-46.89	-7.10	-13.0	33.89	28.00	Vertical	Vertical	Pass
3014.600	-59.25	2.18	-13.0	46.25	132.00	Vertical	Vertical	Pass
4994.600	-54.95	6.40	-13.0	41.95	69.00	Vertical	Vertical	Pass
6638.600	-48.75	10.90	-13.0	35.75	0.00	Vertical	Vertical	Pass

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

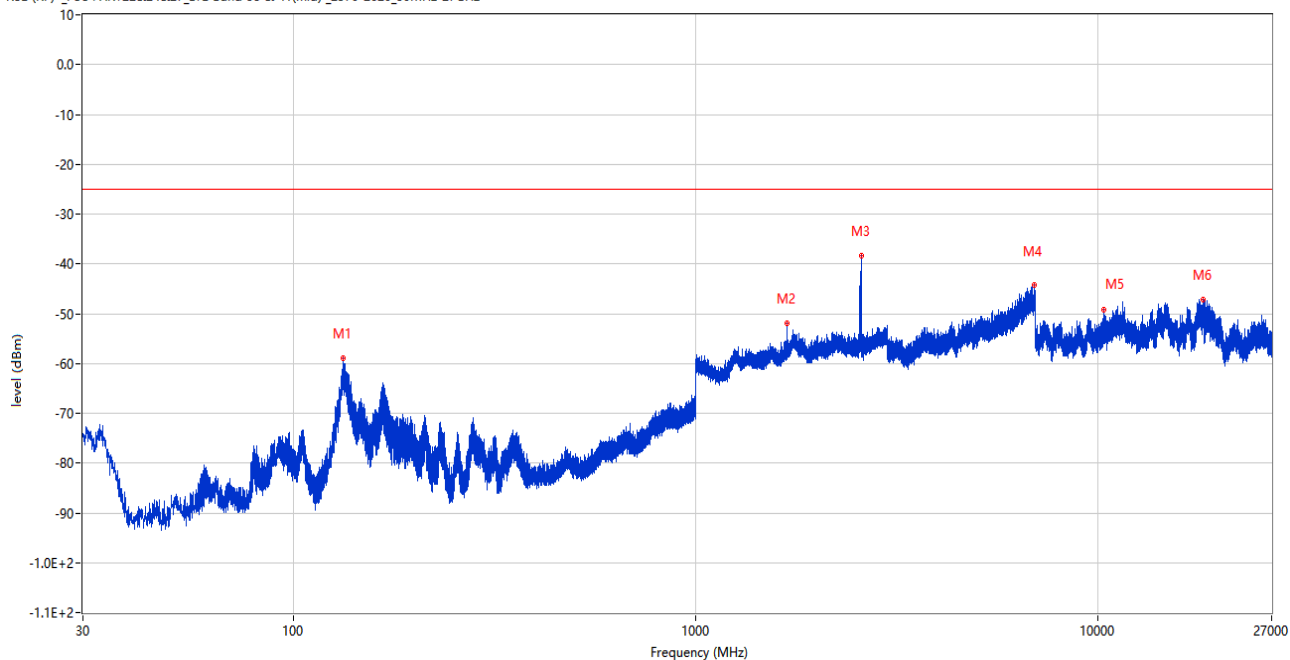
RSE(RF)_FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.023	-81.58	-13.36	-13.0	68.58	79.00	Vertical	Horizontal	Pass
711.377	-59.62	-0.16	-13.0	46.62	286.00	Vertical	Horizontal	N/A
1422.700	-50.05	-7.10	-13.0	37.05	58.00	Vertical	Horizontal	Pass
3034.600	-58.91	2.94	-13.0	45.91	248.00	Vertical	Horizontal	Pass
6720.400	-49.08	11.50	-13.0	36.08	78.00	Vertical	Horizontal	Pass
9560.651	-56.21	12.36	-13.0	43.21	354.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:LOW range,BW:20M

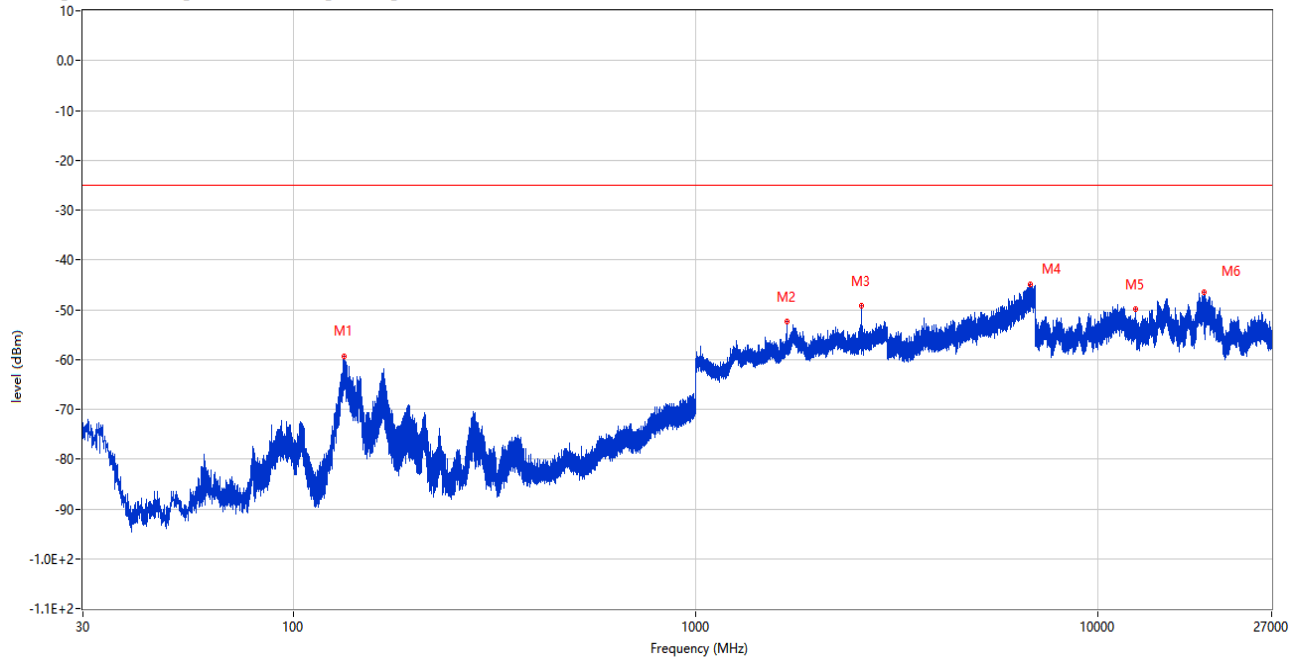
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
133.257	-58.88	-20.93	-25.0	33.88	99.00	Horizontal	Horizontal	Pass
1687.900	-51.99	-2.90	-25.0	26.99	26.00	Horizontal	Horizontal	Pass
2580.100	-38.43	1.44	-25.0	13.43	202.00	Horizontal	Horizontal	N/A
6955.800	-44.28	11.25	-25.0	19.28	16.00	Horizontal	Horizontal	Pass
10320.338	-49.14	10.41	-25.0	24.14	309.00	Horizontal	Horizontal	Pass
18224.550	-47.15	16.83	-25.0	22.15	358.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:LOW range,BW:20M

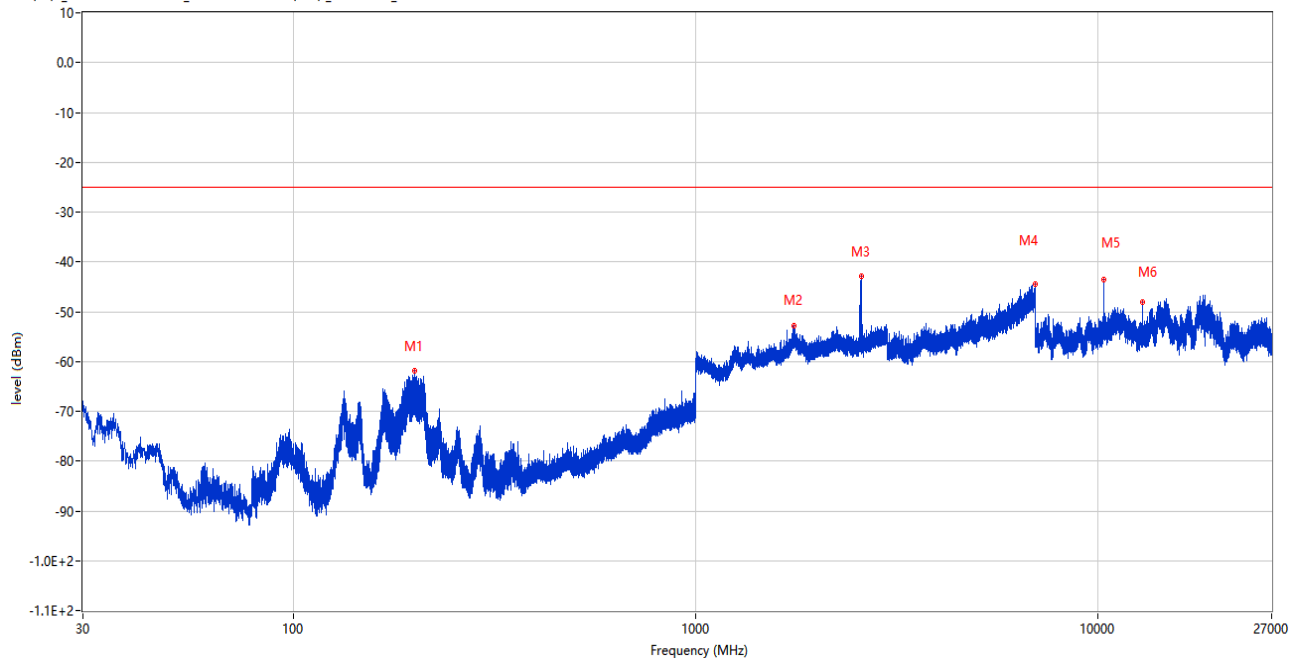
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
133.742	-59.29	-20.89	-25.0	34.29	279.00	Horizontal	Vertical	Pass
1688.200	-52.39	-2.90	-25.0	27.39	255.00	Horizontal	Vertical	Pass
2580.300	-49.27	1.44	-25.0	24.27	149.00	Horizontal	Vertical	N/A
6791.000	-44.83	10.23	-25.0	19.83	347.00	Horizontal	Vertical	Pass
12398.675	-49.97	10.81	-25.0	24.97	221.00	Horizontal	Vertical	Pass
18371.699	-46.49	24.16	-25.0	21.49	207.00	Horizontal	Vertical	Pass

Band:LTE B38,Channel:LOW range,BW:20M

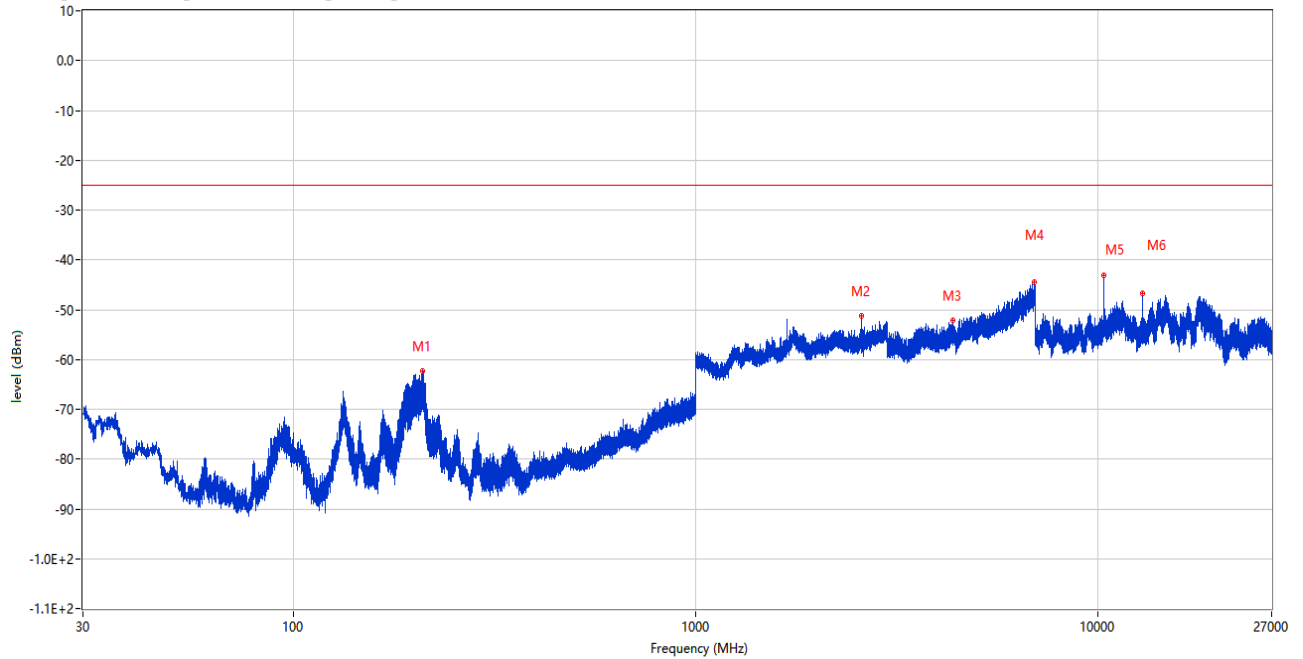
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.283	-61.91	-17.59	-25.0	36.91	145.00	Vertical	Vertical	Pass
1750.400	-52.74	-0.11	-25.0	27.74	340.00	Vertical	Vertical	Pass
2580.200	-42.81	1.44	-25.0	17.81	304.00	Vertical	Vertical	N/A
6968.400	-44.53	11.35	-25.0	19.53	74.00	Vertical	Vertical	Pass
10319.762	-43.53	10.41	-25.0	18.53	222.00	Vertical	Vertical	Pass
12899.625	-48.10	11.34	-25.0	23.10	267.00	Vertical	Vertical	Pass

Band:LTE B38,Channel:LOW range,BW:20M

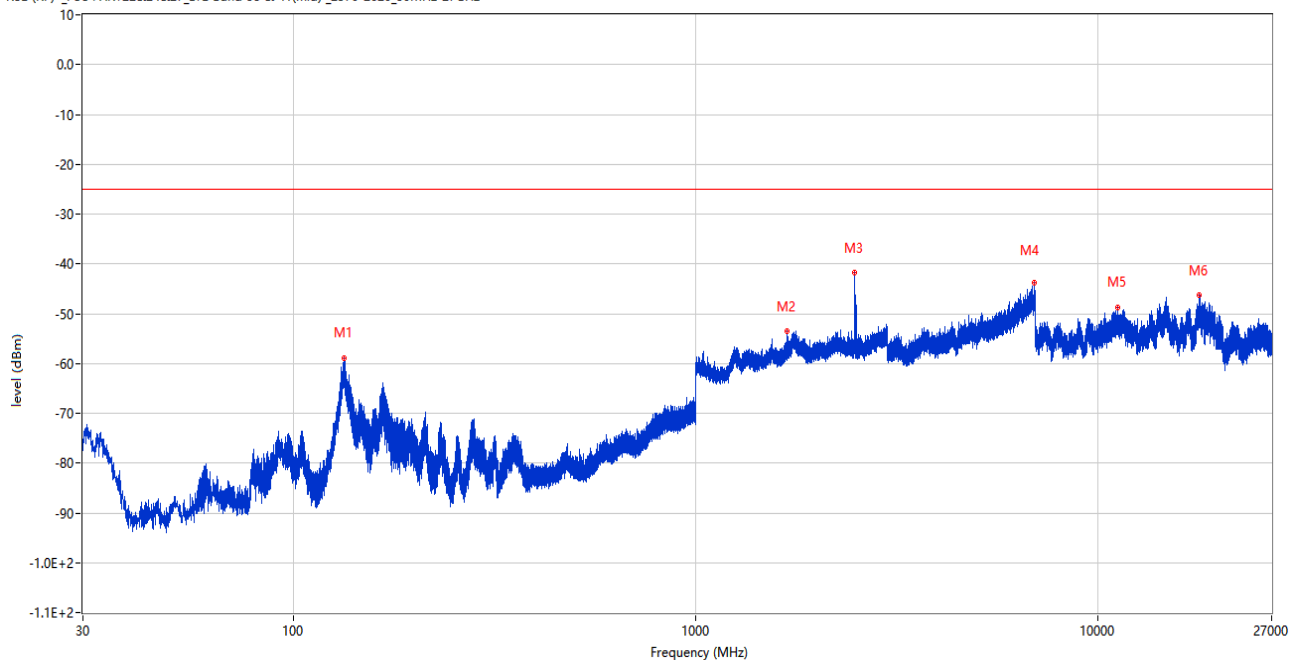
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
209.596	-62.31	-21.00	-25.0	37.31	232.00	Vertical	Horizontal	Pass
2580.200	-51.21	1.44	-25.0	26.21	113.00	Vertical	Horizontal	N/A
4362.000	-52.11	4.29	-25.0	27.11	30.00	Vertical	Horizontal	Pass
6934.200	-44.47	10.41	-25.0	19.47	360.00	Vertical	Horizontal	Pass
10320.338	-43.16	10.41	-25.0	18.16	204.00	Vertical	Horizontal	Pass
12899.625	-46.68	11.34	-25.0	21.68	260.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:LOW range,BW:15M

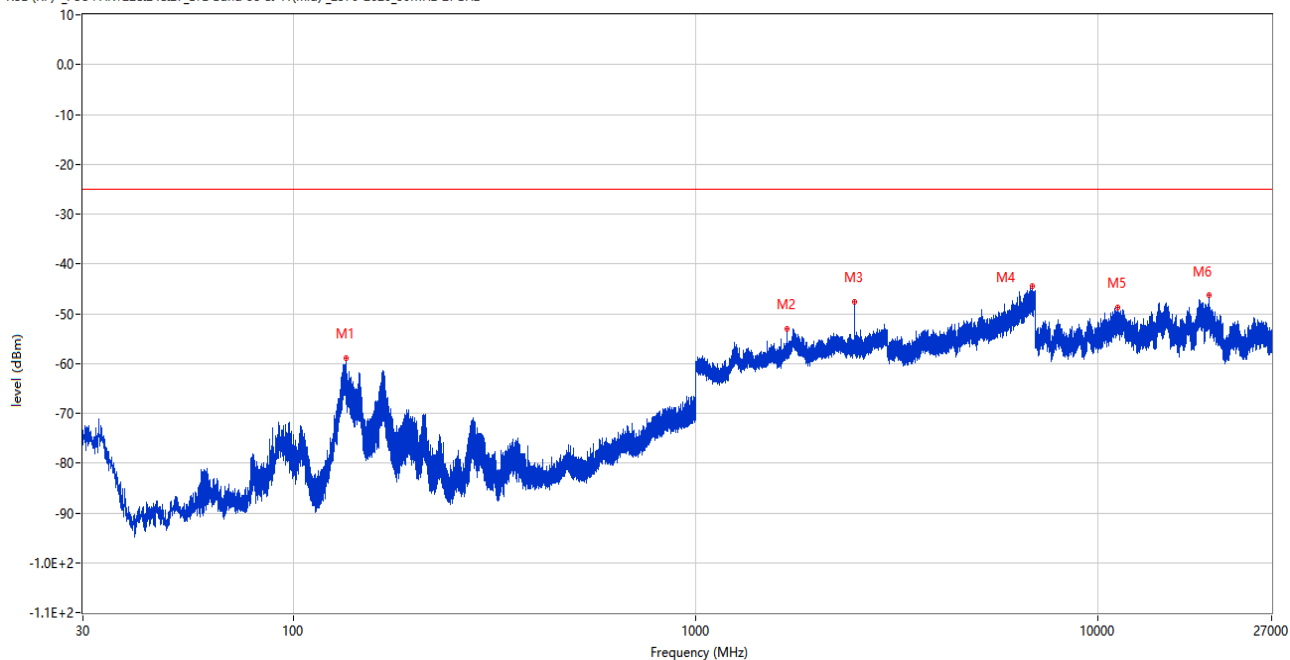
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
133.790	-58.82	-20.90	-25.0	33.82	284.00	Horizontal	Horizontal	Pass
1687.800	-53.43	-2.96	-25.0	28.43	116.00	Horizontal	Horizontal	Pass
2487.100	-41.74	0.48	-25.0	16.74	59.00	Horizontal	Horizontal	N/A
6961.600	-43.83	11.07	-25.0	18.83	136.00	Horizontal	Horizontal	Pass
11200.375	-48.70	11.62	-25.0	23.70	246.00	Horizontal	Horizontal	Pass
17852.213	-46.32	16.02	-25.0	21.32	129.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:LOW range,BW:15M

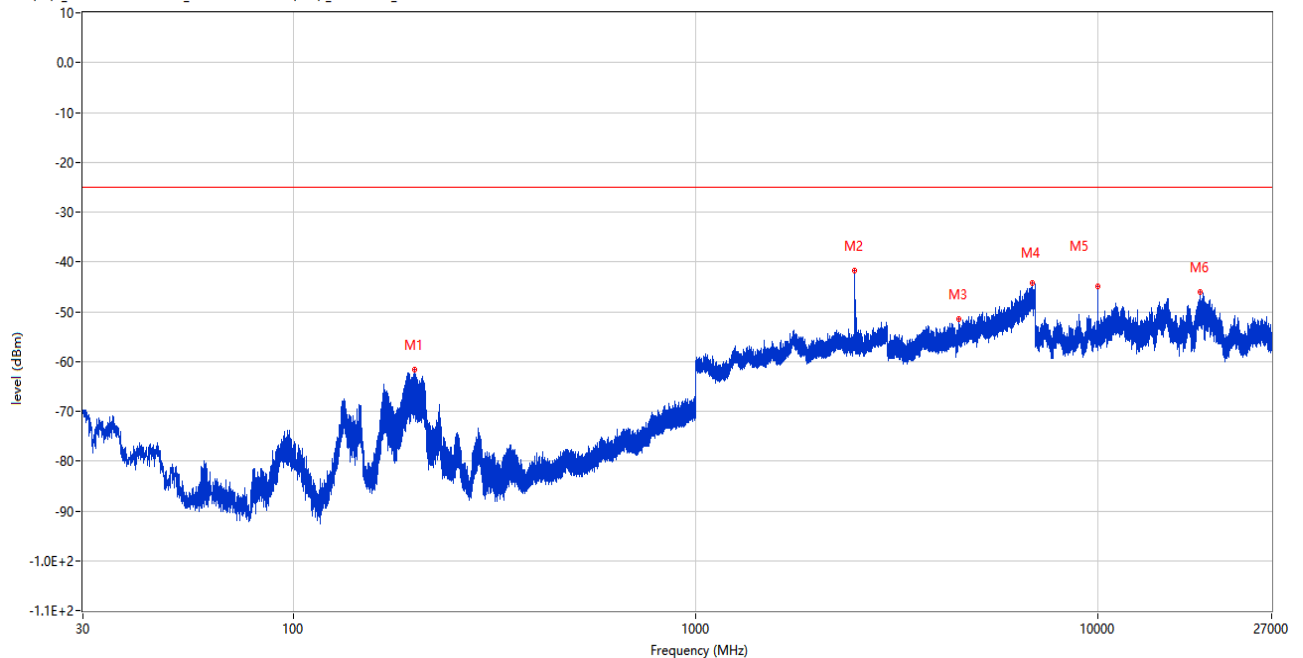
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
135.294	-58.87	-20.57	-25.0	33.87	290.00	Horizontal	Vertical	Pass
1688.100	-53.16	-2.84	-25.0	28.16	307.00	Horizontal	Vertical	Pass
2484.700	-47.73	0.32	-25.0	22.73	23.00	Horizontal	Vertical	N/A
6856.800	-44.43	11.66	-25.0	19.43	37.00	Horizontal	Vertical	Pass
11202.388	-48.78	11.59	-25.0	23.78	232.00	Horizontal	Vertical	Pass
18904.500	-46.18	17.48	-25.0	21.18	84.00	Horizontal	Vertical	Pass

Band:LTE B41,Channel:LOW range,BW:15M

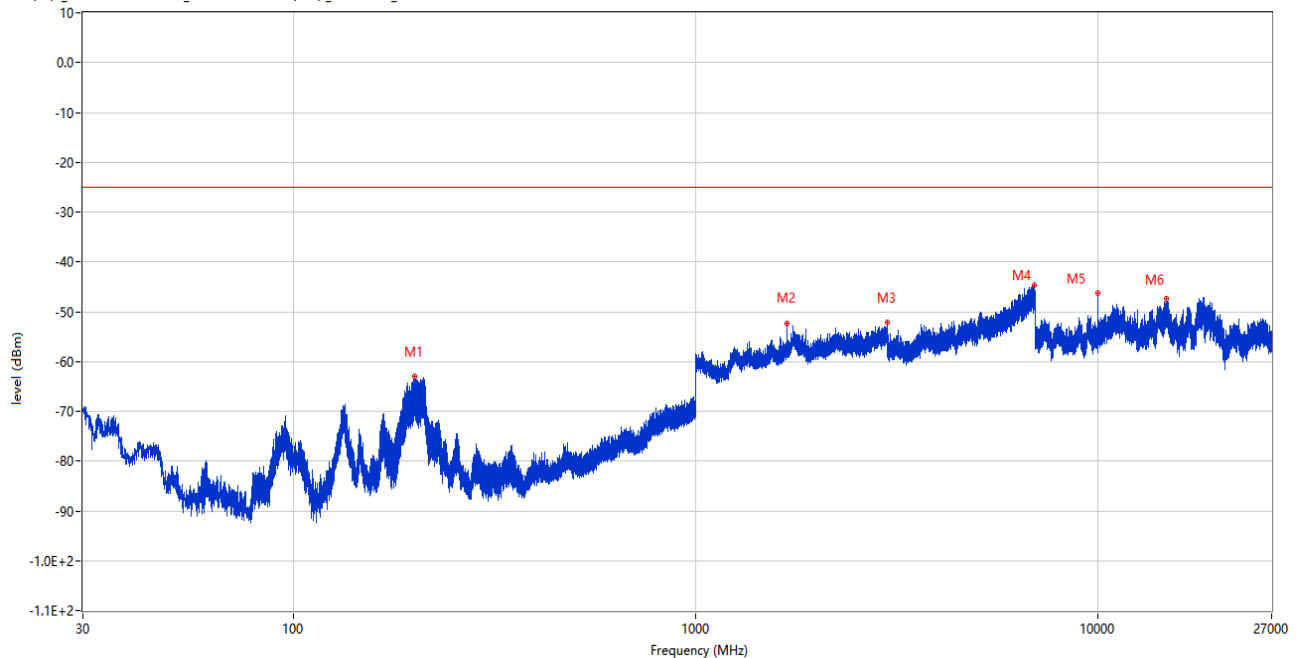
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.429	-61.72	-17.69	-25.0	36.72	168.00	Vertical	Vertical	Pass
2488.000	-41.73	0.49	-25.0	16.73	193.00	Vertical	Vertical	N/A
4507.400	-51.48	5.31	-25.0	26.48	173.00	Vertical	Vertical	Pass
6856.000	-44.24	11.86	-25.0	19.24	120.00	Vertical	Vertical	Pass
10014.437	-44.90	9.80	-25.0	19.90	280.00	Vertical	Vertical	Pass
17956.688	-46.08	16.38	-25.0	21.08	202.00	Vertical	Vertical	Pass

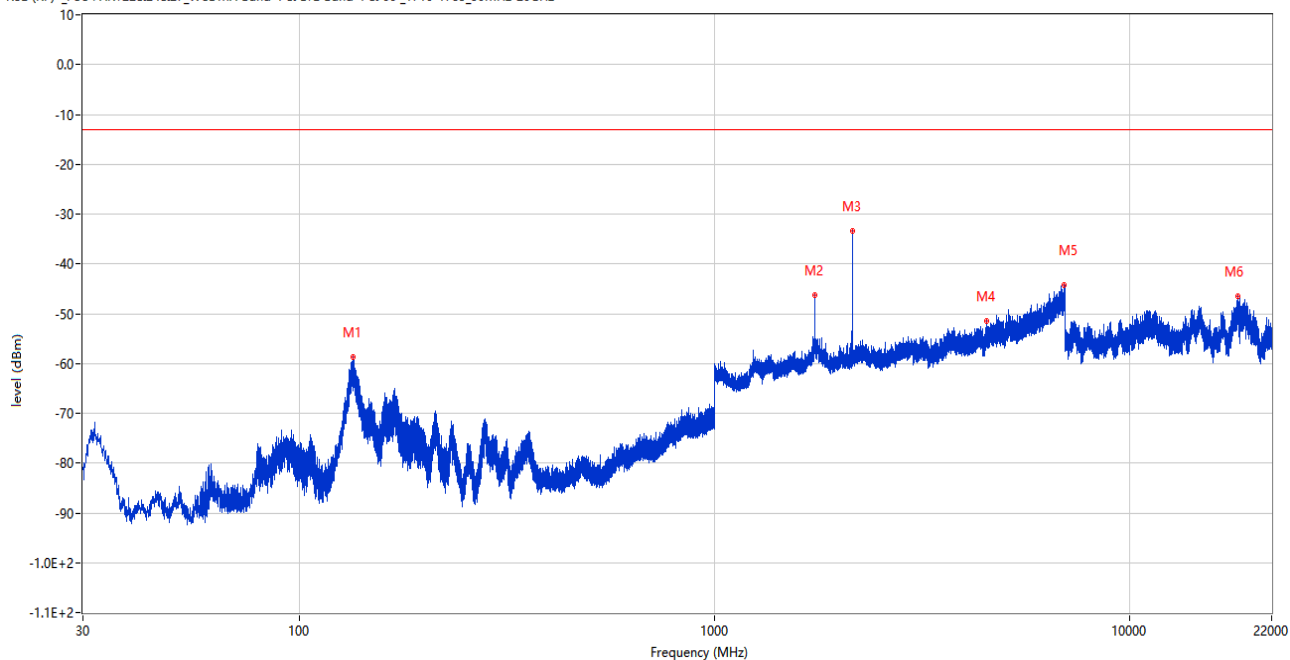
Band:LTE B41,Channel:LOW range,BW:15M

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



Band:LTE B66,Channel:MID range,BW:1.4M

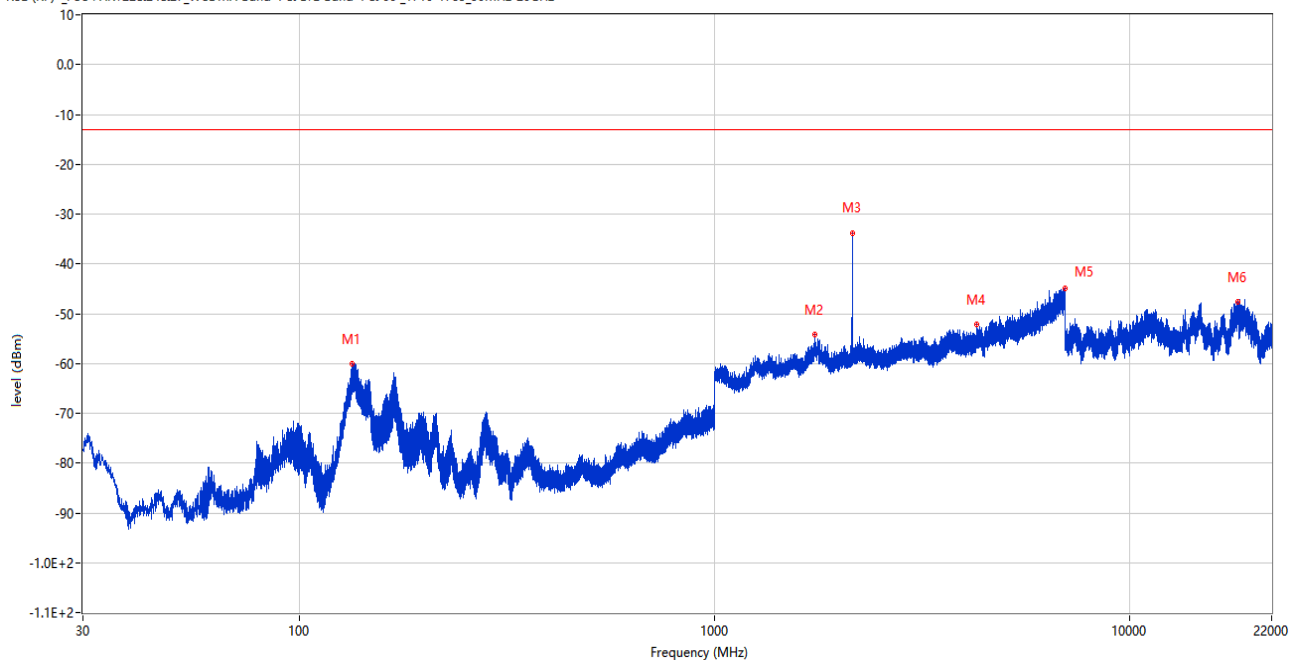
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
134.275	-58.67	-21.23	-13.0	45.67	279.00	Horizontal	Horizontal	Pass
1744.700	-46.38	-0.78	-13.0	33.38	204.00	Horizontal	Horizontal	N/A
2145.200	-33.44	-3.61	-13.0	20.44	287.00	Horizontal	Horizontal	N/A
4523.400	-51.49	3.94	-13.0	38.49	56.00	Horizontal	Horizontal	Pass
6941.600	-44.24	10.53	-13.0	31.24	72.00	Horizontal	Horizontal	Pass
18190.850	-46.55	16.73	-13.0	33.55	171.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:MID range,BW:1.4M

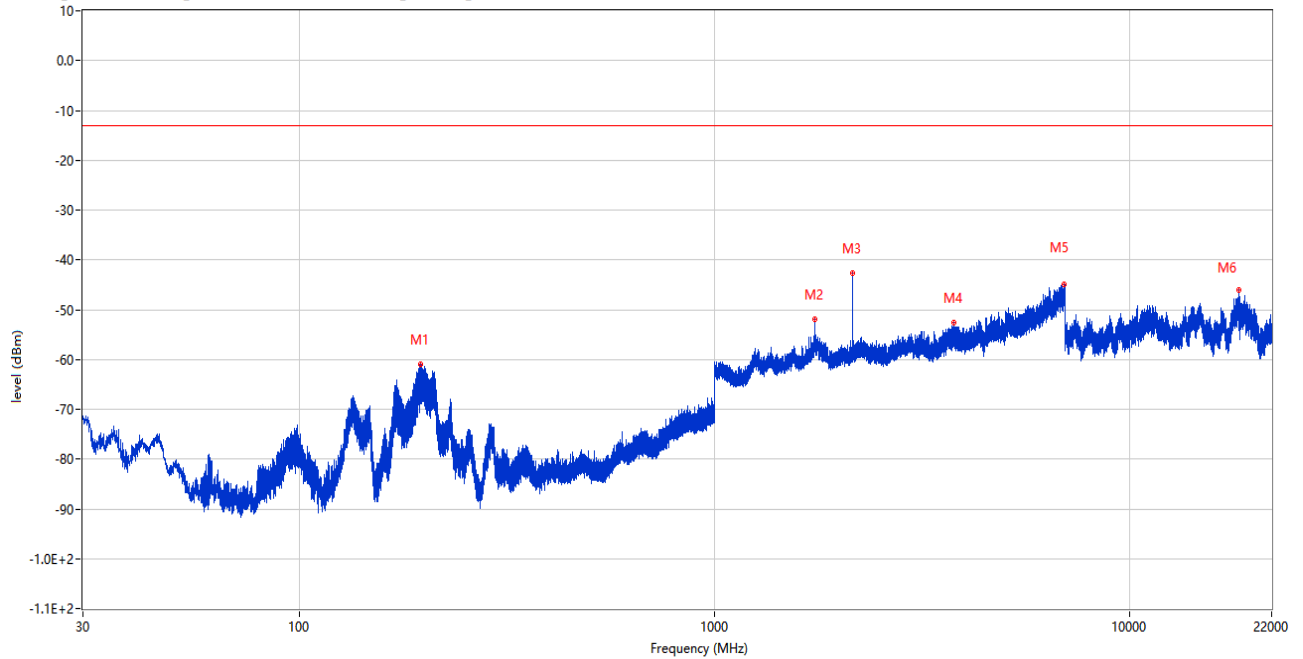
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
133.645	-60.02	-20.93	-13.0	47.02	279.00	Horizontal	Vertical	Pass
1744.700	-54.20	-0.78	-13.0	41.20	280.00	Horizontal	Vertical	N/A
2144.900	-33.75	-3.52	-13.0	20.75	58.00	Horizontal	Vertical	N/A
4283.600	-52.22	3.92	-13.0	39.22	121.00	Horizontal	Vertical	Pass
6973.200	-45.02	11.14	-13.0	32.02	323.00	Horizontal	Vertical	Pass
18268.088	-47.67	16.96	-13.0	34.67	251.00	Horizontal	Vertical	Pass

Band:LTE B66,Channel:MID range,BW:1.4M

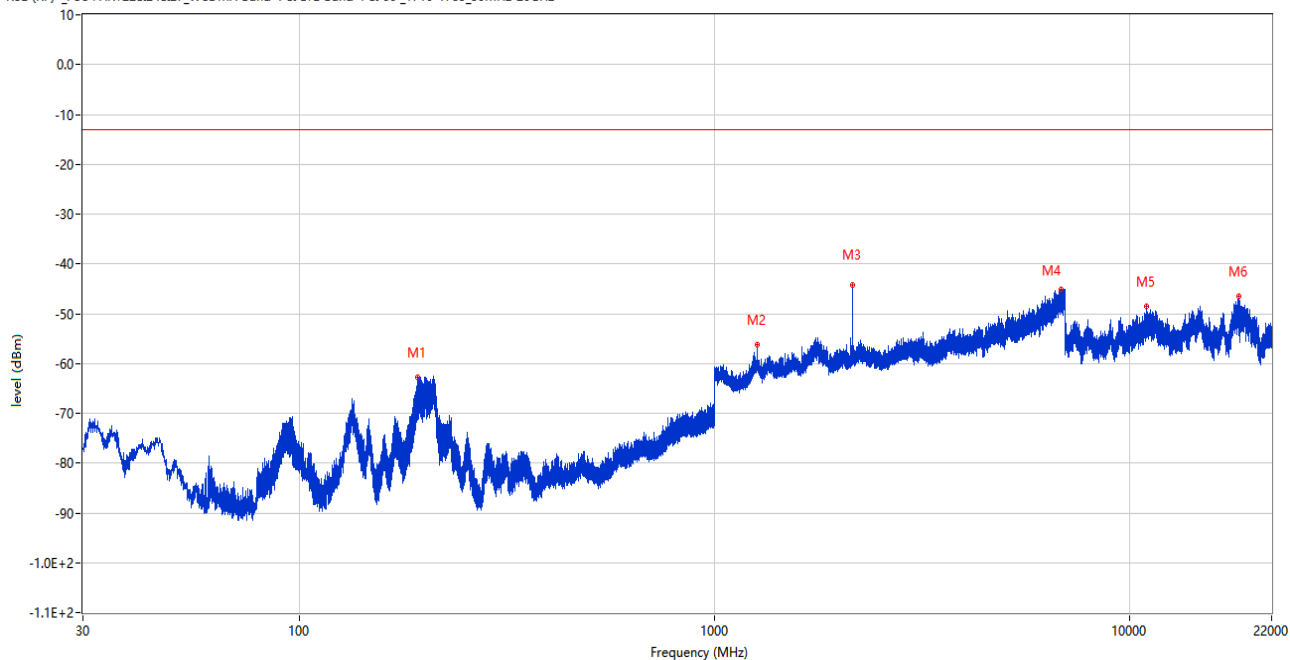
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
195.094	-60.91	-18.09	-13.0	47.91	179.00	Vertical	Vertical	Pass
1744.900	-52.01	-0.77	-13.0	39.01	360.00	Vertical	Vertical	N/A
2145.400	-42.70	-3.67	-13.0	29.70	36.00	Vertical	Vertical	N/A
3763.800	-52.68	3.26	-13.0	39.68	305.00	Vertical	Vertical	Pass
6949.800	-44.89	11.03	-13.0	31.89	89.00	Vertical	Vertical	Pass
18373.538	-46.09	24.70	-13.0	33.09	1.00	Vertical	Vertical	Pass

Band:LTE B66,Channel:MID range,BW:1.4M

RSE (RF) _FCC PART228&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
192.281	-62.79	-17.61	-13.0	49.79	194.00	Vertical	Horizontal	Pass
1265.200	-56.29	-4.96	-13.0	43.29	199.00	Vertical	Horizontal	Pass
2145.200	-44.24	-3.61	-13.0	31.24	190.00	Vertical	Horizontal	N/A
6853.600	-45.11	11.33	-13.0	32.11	95.00	Vertical	Horizontal	Pass
10962.037	-48.59	11.82	-13.0	35.59	177.00	Vertical	Horizontal	Pass
18374.926	-46.58	25.16	-13.0	33.58	167.00	Vertical	Horizontal	Pass

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