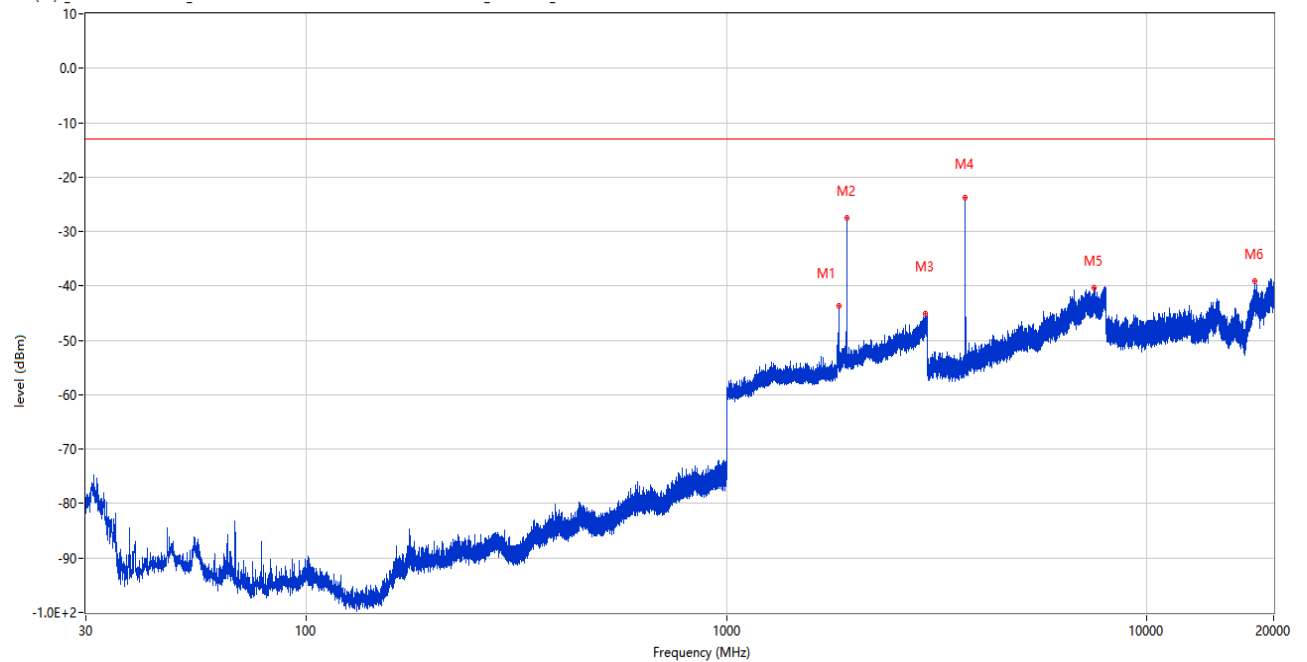


A.7 Field Strength of Spurious Radiation

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

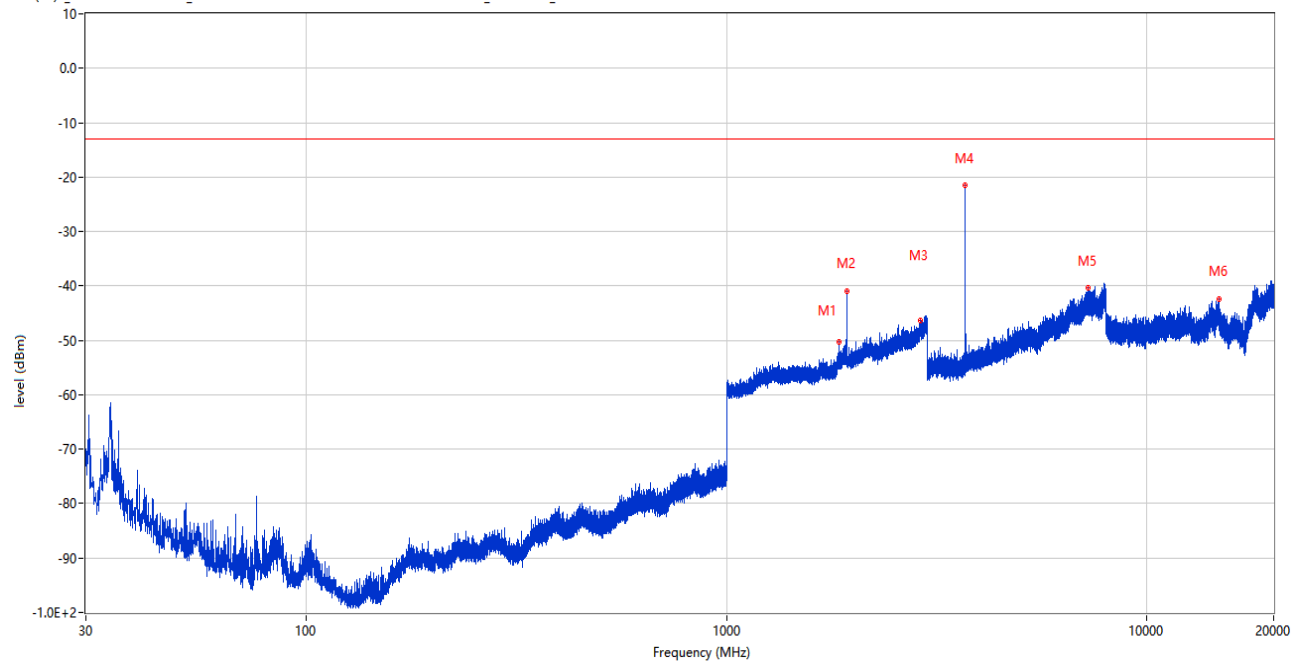
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-43.64	0.16	-13.0	30.64	195.00	Horizontal	Horizontal	N/A
1931.600	-27.51	0.81	-13.0	14.51	252.00	Horizontal	Horizontal	N/A
2977.200	-45.09	9.20	-13.0	32.09	338.00	Horizontal	Horizontal	Pass
3701.250	-23.86	3.65	-13.0	10.86	181.00	Horizontal	Horizontal	Pass
7493.500	-40.42	12.94	-13.0	27.42	202.00	Horizontal	Horizontal	Pass
18035.974	-39.11	16.32	-13.0	26.11	1.00	Horizontal	Horizontal	Pass

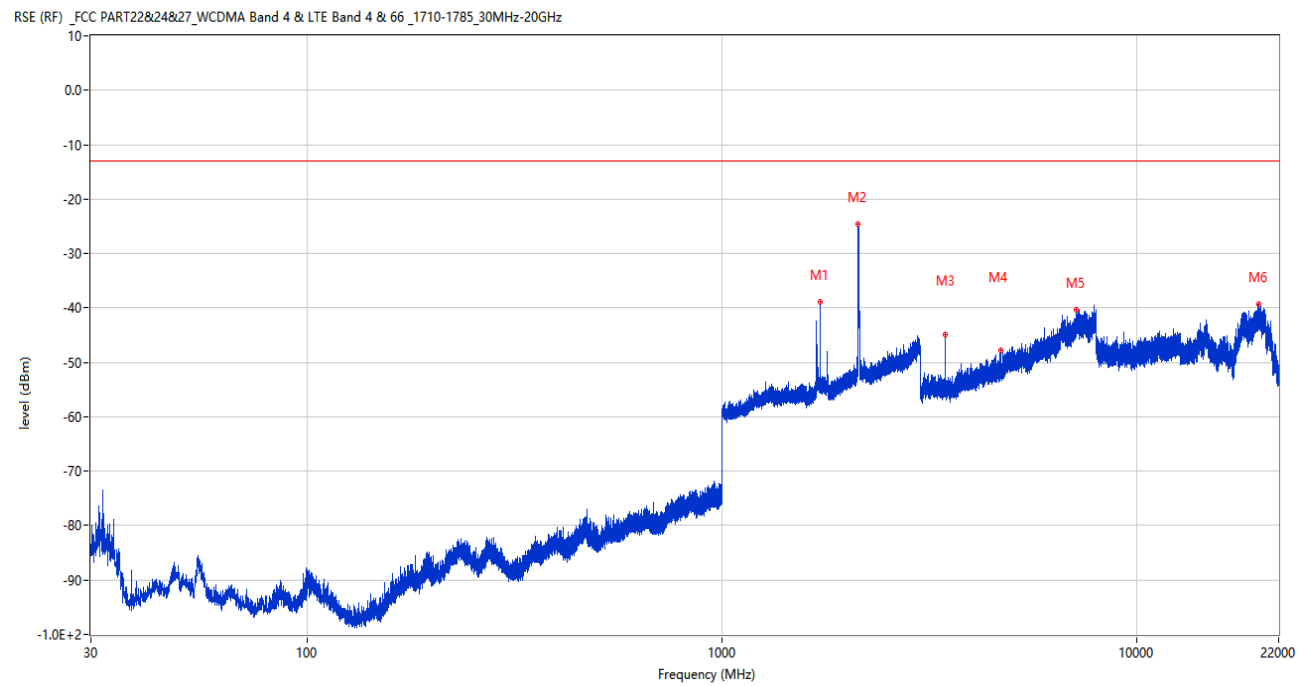
Band:LTE B2,Channel:LOW range BW:1.4M

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



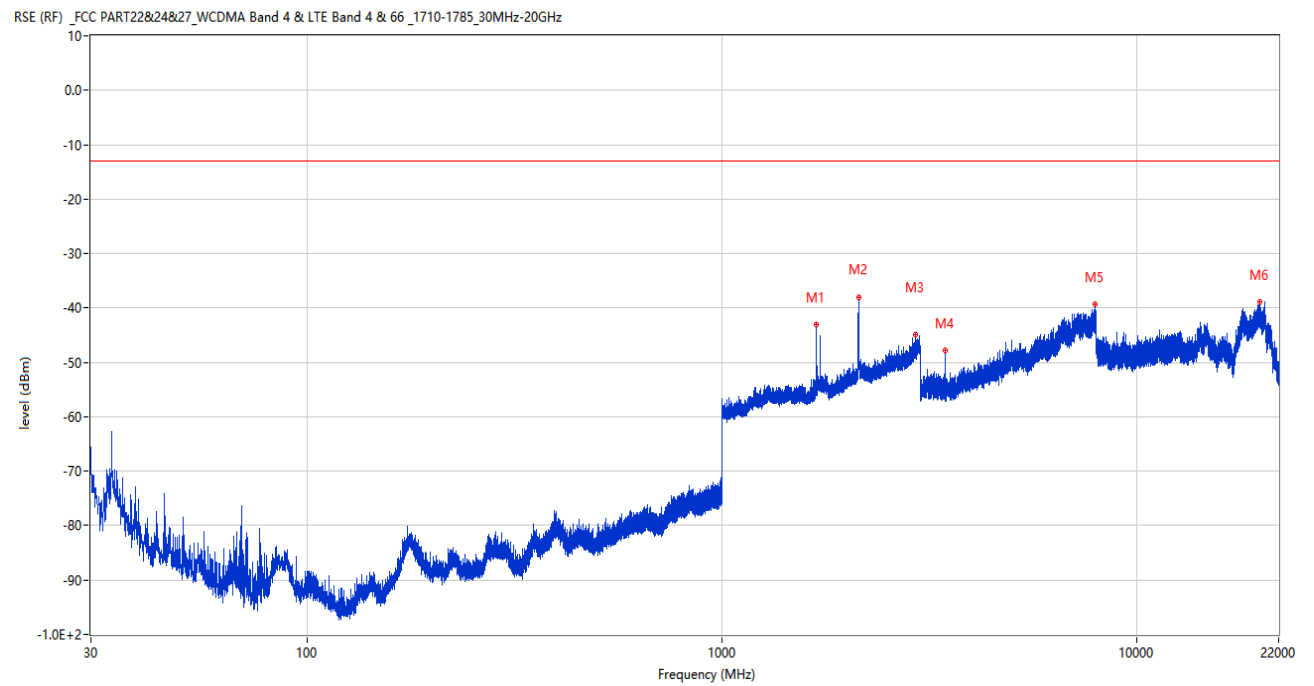
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-50.34	0.16	-13.0	37.34	81.00	Vertical	Horizontal	N/A
1931.300	-40.87	0.87	-13.0	27.87	99.00	Vertical	Horizontal	N/A
2897.800	-46.30	7.89	-13.0	33.30	218.00	Vertical	Horizontal	Pass
3701.250	-21.54	3.65	-13.0	8.54	114.00	Vertical	Horizontal	Pass
7230.500	-40.41	13.72	-13.0	27.41	103.00	Vertical	Horizontal	Pass
14808.637	-42.33	16.26	-13.0	29.33	199.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:MID range BW:20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1724.400	-38.92	-0.00	-13.0	25.92	145.00	Horizontal	Horizontal	N/A
2129.700	-24.53	1.75	-13.0	11.53	219.00	Horizontal	Horizontal	N/A
3448.000	-44.93	3.68	-13.0	31.93	37.00	Horizontal	Horizontal	Pass
4691.500	-47.73	6.42	-13.0	34.73	37.00	Horizontal	Horizontal	Pass
7134.250	-40.27	13.25	-13.0	27.27	157.00	Horizontal	Horizontal	Pass
19725.887	-39.32	16.40	-13.0	26.32	137.00	Horizontal	Horizontal	Pass

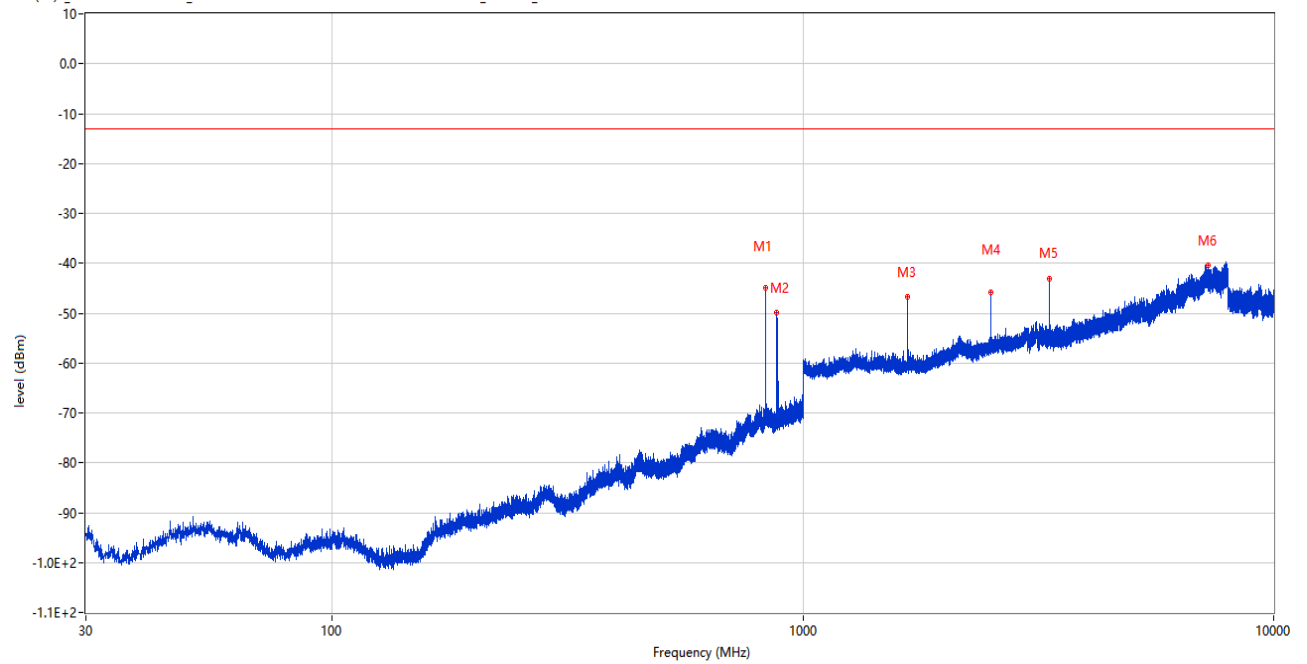
Band:LTE B4,Channel:MID range BW:20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1688.600	-43.11	-1.11	-13.0	30.11	137.00	Vertical	Horizontal	N/A
2132.100	-37.98	1.94	-13.0	24.98	160.00	Vertical	Horizontal	N/A
2928.800	-45.00	9.38	-13.0	32.00	40.00	Vertical	Horizontal	Pass
3447.750	-47.73	3.64	-13.0	34.73	92.00	Vertical	Horizontal	Pass
7922.750	-39.40	13.97	-13.0	26.40	125.00	Vertical	Horizontal	Pass
19770.288	-38.93	16.40	-13.0	25.93	148.00	Vertical	Horizontal	Pass

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

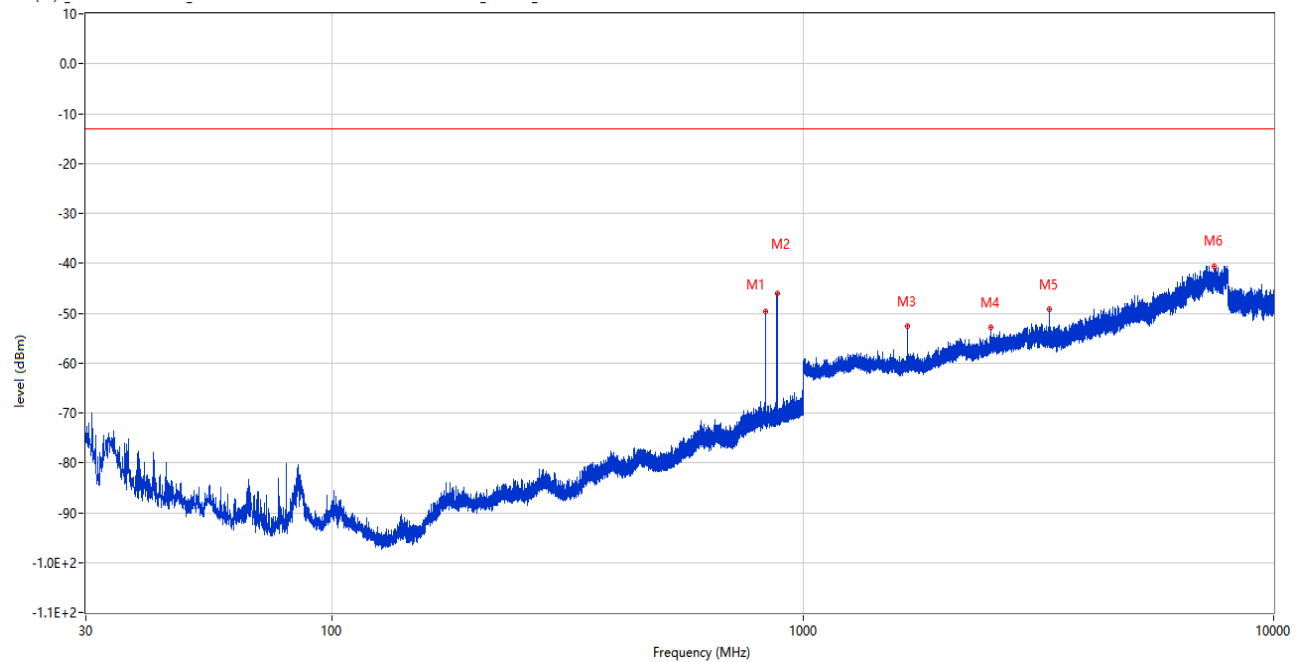
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.421	-44.92	5.64	-13.0	31.92	71.00	Horizontal	Horizontal	N/A
879.671	-49.94	4.53	-13.0	36.94	142.00	Horizontal	Horizontal	N/A
1669.500	-46.74	-6.42	-13.0	33.74	317.00	Horizontal	Horizontal	Pass
2503.800	-45.84	-1.56	-13.0	32.84	67.00	Horizontal	Horizontal	Pass
3338.250	-43.02	4.00	-13.0	30.02	96.00	Horizontal	Horizontal	Pass
7246.750	-40.32	13.43	-13.0	27.32	150.00	Horizontal	Horizontal	Pass

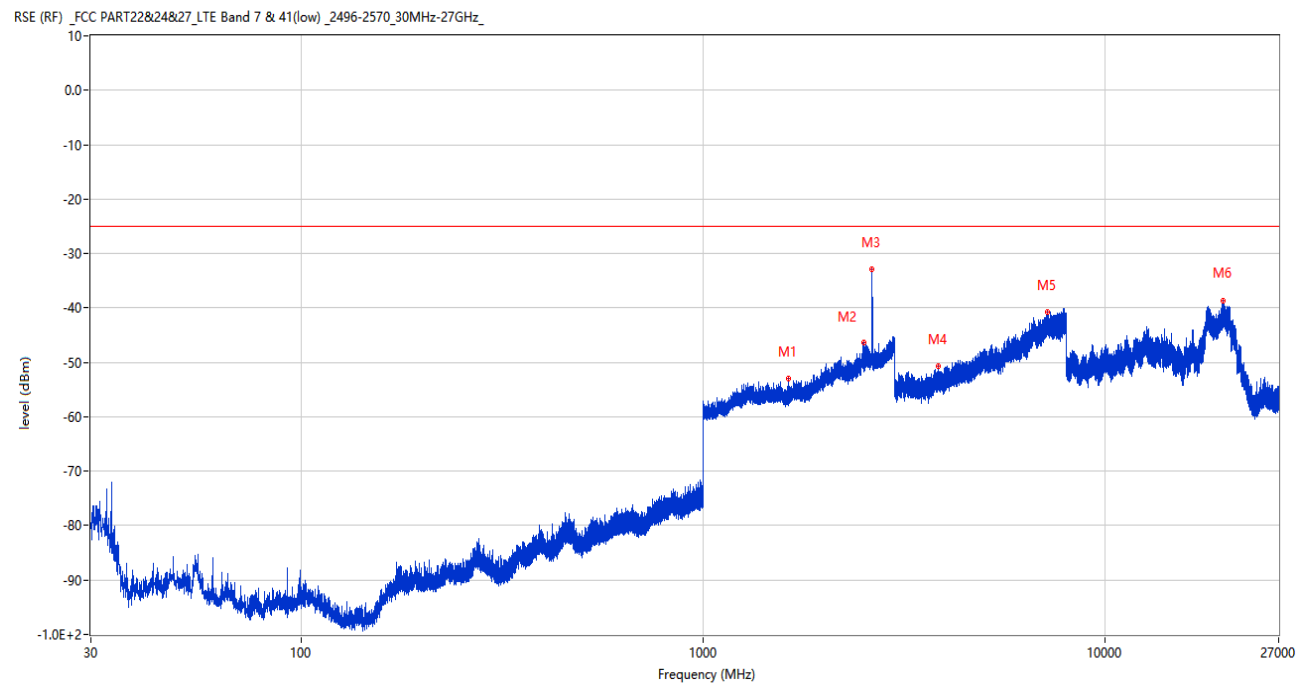
Band:LTE B5,Channel:HIGH range BW:5M

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



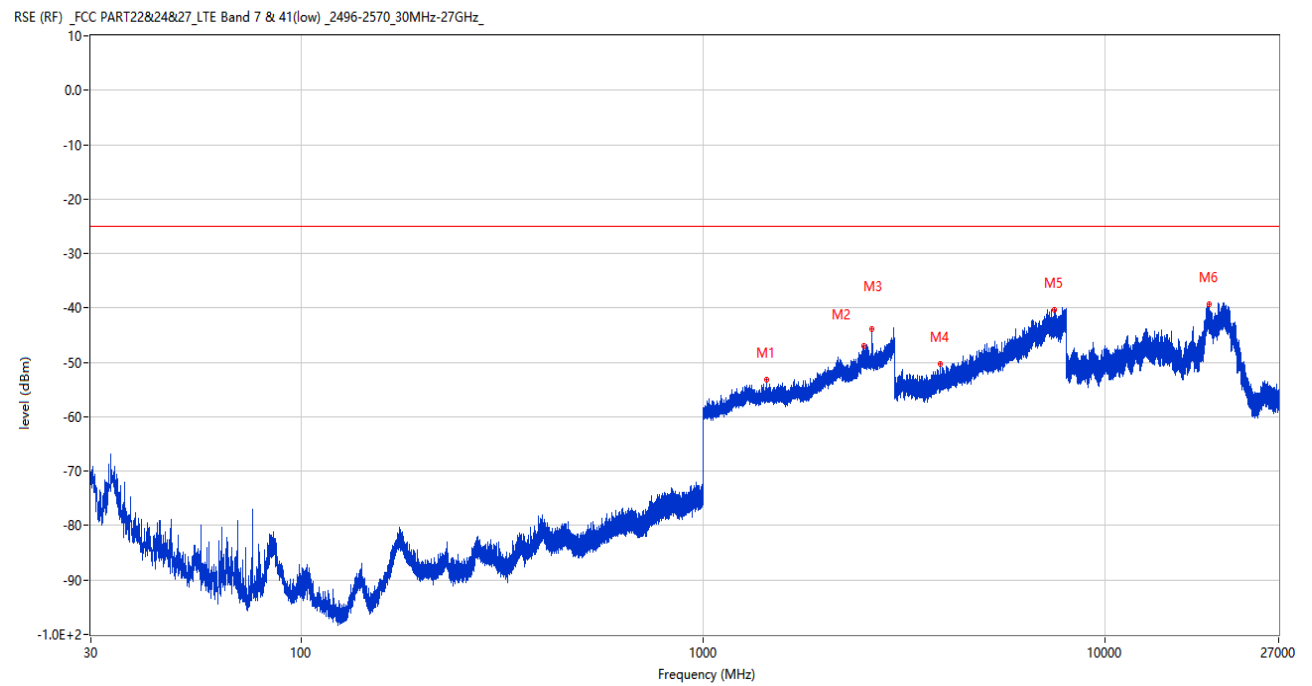
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
834.372	-49.61	5.64	-13.0	36.61	246.00	Vertical	Horizontal	N/A
881.417	-45.94	4.50	-13.0	32.94	0.00	Vertical	Horizontal	N/A
1669.400	-52.66	-6.41	-13.0	39.66	295.00	Vertical	Horizontal	Pass
2504.000	-52.89	-1.59	-13.0	39.89	286.00	Vertical	Horizontal	Pass
3337.500	-49.25	4.02	-13.0	36.25	266.00	Vertical	Horizontal	Pass
7480.000	-40.52	13.76	-13.0	27.52	201.00	Vertical	Horizontal	Pass

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



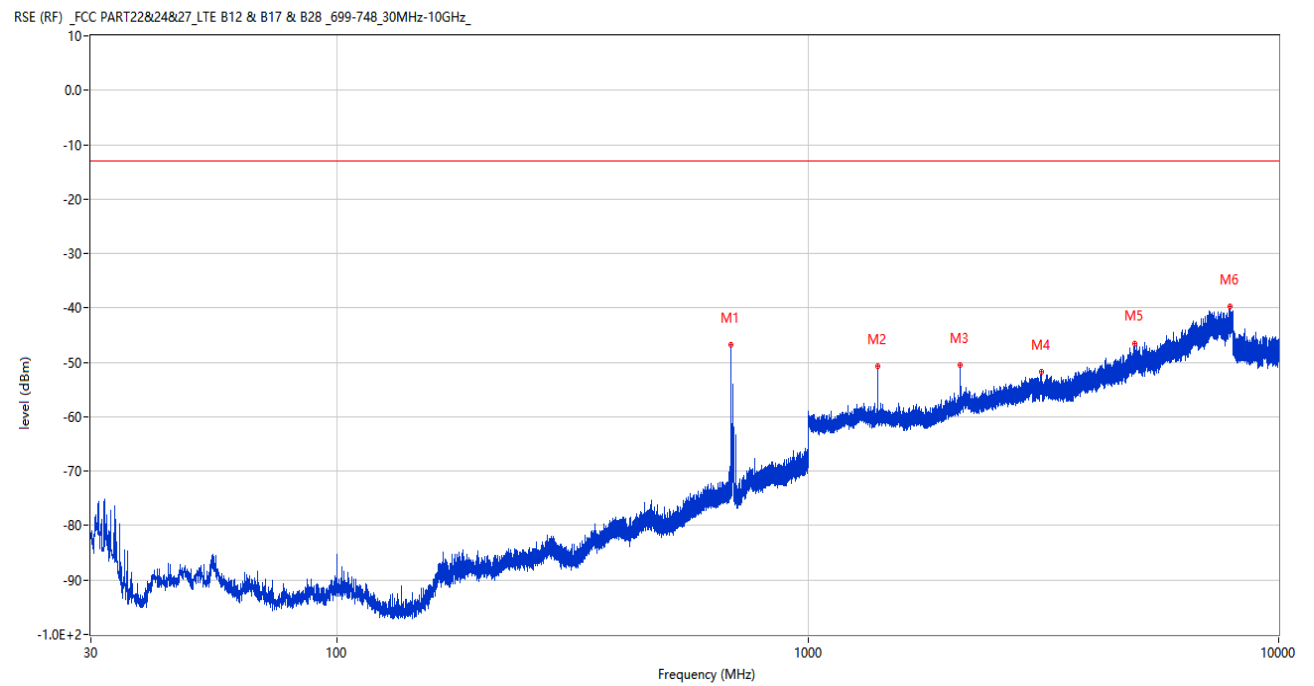
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1629.200	-52.91	-2.50	-25.0	27.91	360.00	Horizontal	Horizontal	Pass
2515.600	-46.45	5.97	-25.0	21.45	197.00	Horizontal	Horizontal	N/A
2621.600	-32.93	5.25	-25.0	7.93	202.00	Horizontal	Horizontal	N/A
3843.500	-50.71	5.00	-25.0	25.71	188.00	Horizontal	Horizontal	Pass
7163.500	-40.76	13.82	-25.0	15.76	5.00	Horizontal	Horizontal	Pass
19589.849	-38.63	16.70	-25.0	13.63	360.00	Horizontal	Horizontal	Pass

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1440.200	-53.18	-2.11	-25.0	28.18	217.00	Vertical	Horizontal	Pass
2516.800	-46.98	5.99	-25.0	21.98	125.00	Vertical	Horizontal	N/A
2623.200	-43.86	5.25	-25.0	18.86	342.00	Vertical	Horizontal	N/A
3891.250	-50.22	4.87	-25.0	25.22	360.00	Vertical	Horizontal	Pass
7476.000	-40.29	13.83	-25.0	15.29	188.00	Vertical	Horizontal	Pass
18092.700	-39.33	16.90	-25.0	14.33	360.00	Vertical	Horizontal	Pass

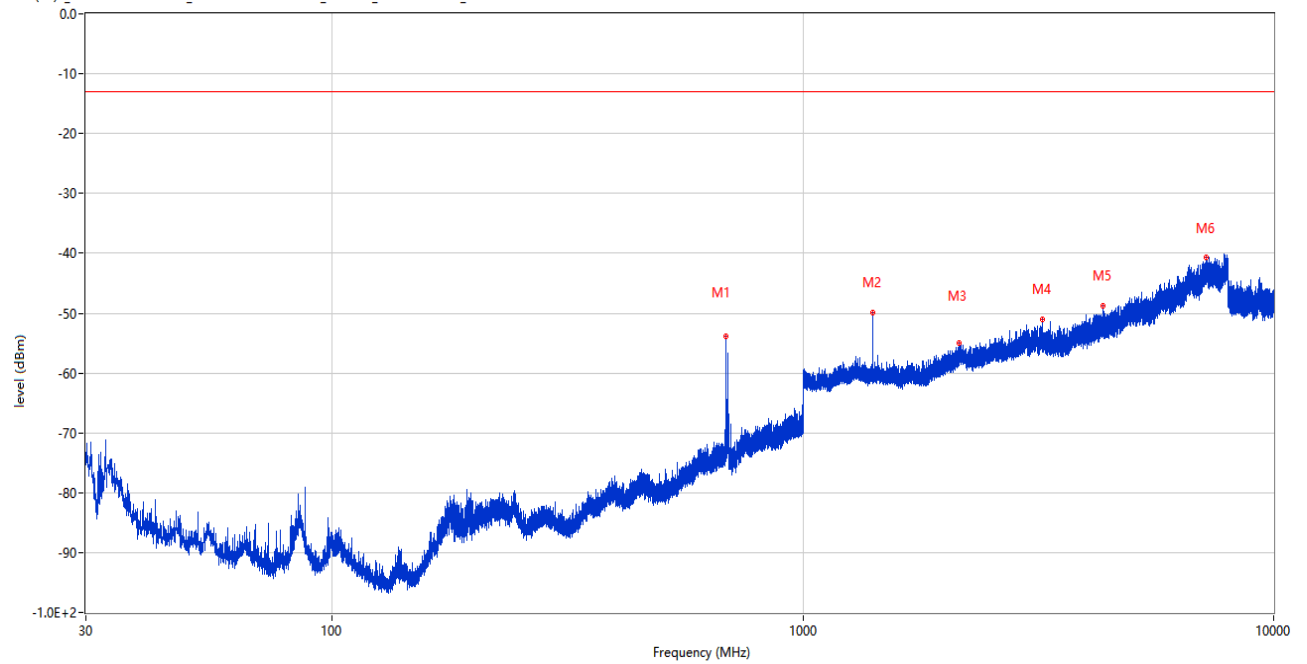
Band:LTE B12,Channel:MID range BW:10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
685.478	-46.72	0.76	-13.0	33.72	192.00	Horizontal	Horizontal	N/A
1406.900	-50.71	-6.23	-13.0	37.71	145.00	Horizontal	Horizontal	Pass
2109.900	-50.47	-3.59	-13.0	37.47	169.00	Horizontal	Horizontal	Pass
3138.250	-51.79	4.18	-13.0	38.79	125.00	Horizontal	Horizontal	Pass
4939.000	-46.51	6.96	-13.0	33.51	353.00	Horizontal	Horizontal	Pass
7891.250	-39.82	14.43	-13.0	26.82	39.00	Horizontal	Horizontal	Pass

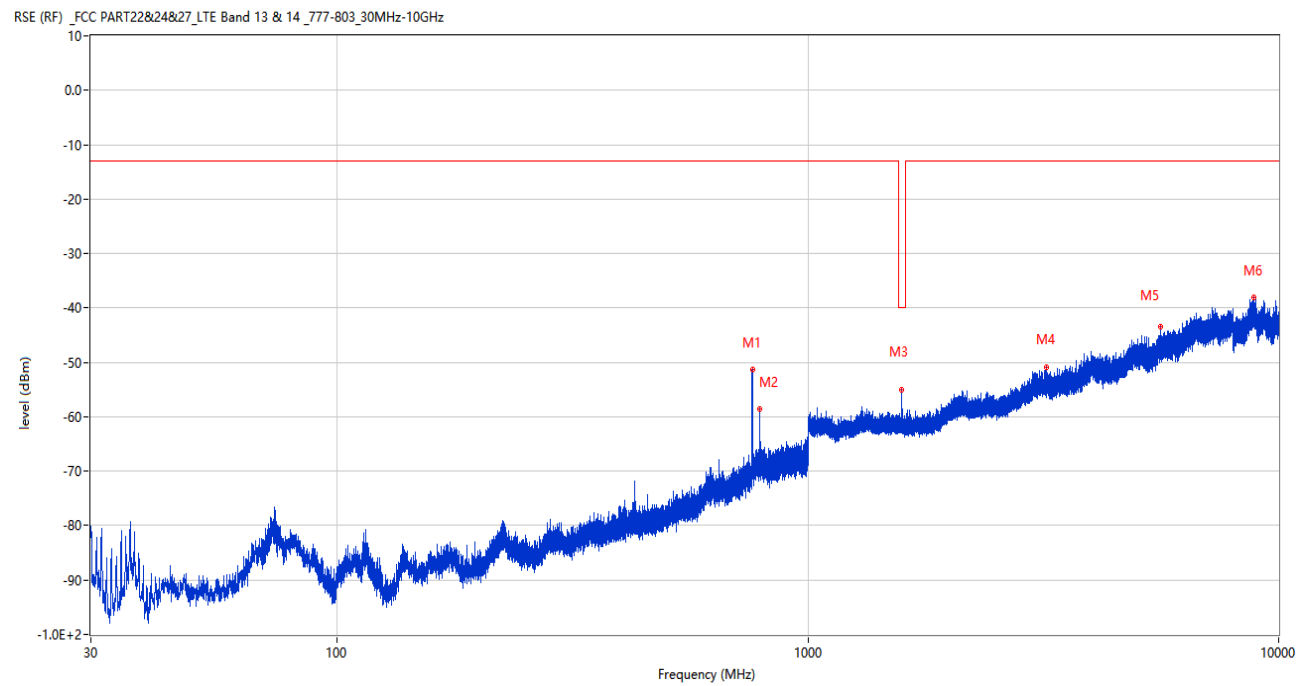
Band:LTE B12,Channel:MID range BW:10M

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



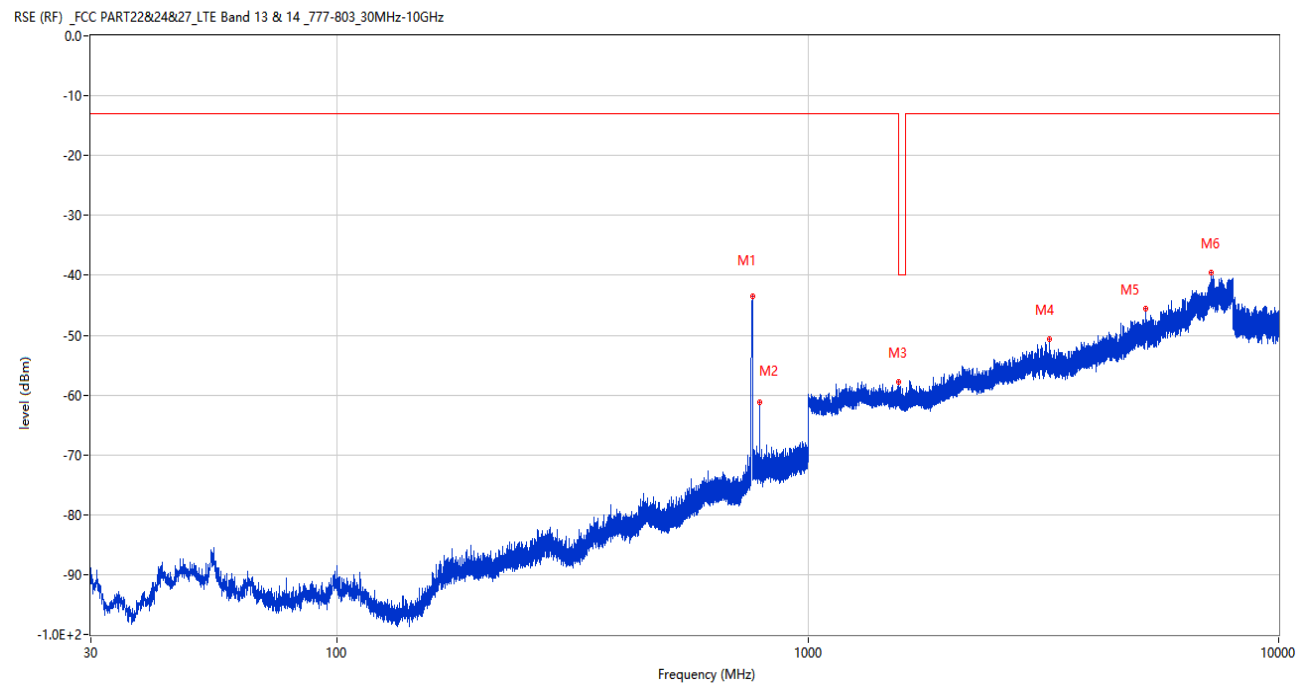
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
685.526	-53.95	0.76	-13.0	40.95	234.00	Vertical	Horizontal	N/A
1406.900	-49.83	-6.23	-13.0	36.83	357.00	Vertical	Horizontal	Pass
2145.200	-54.98	-2.77	-13.0	41.98	34.00	Vertical	Horizontal	Pass
3230.250	-50.99	2.90	-13.0	37.99	237.00	Vertical	Horizontal	Pass
4337.250	-48.80	5.72	-13.0	35.80	12.00	Vertical	Horizontal	Pass
7188.750	-40.73	13.29	-13.0	27.73	334.00	Vertical	Horizontal	Pass

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



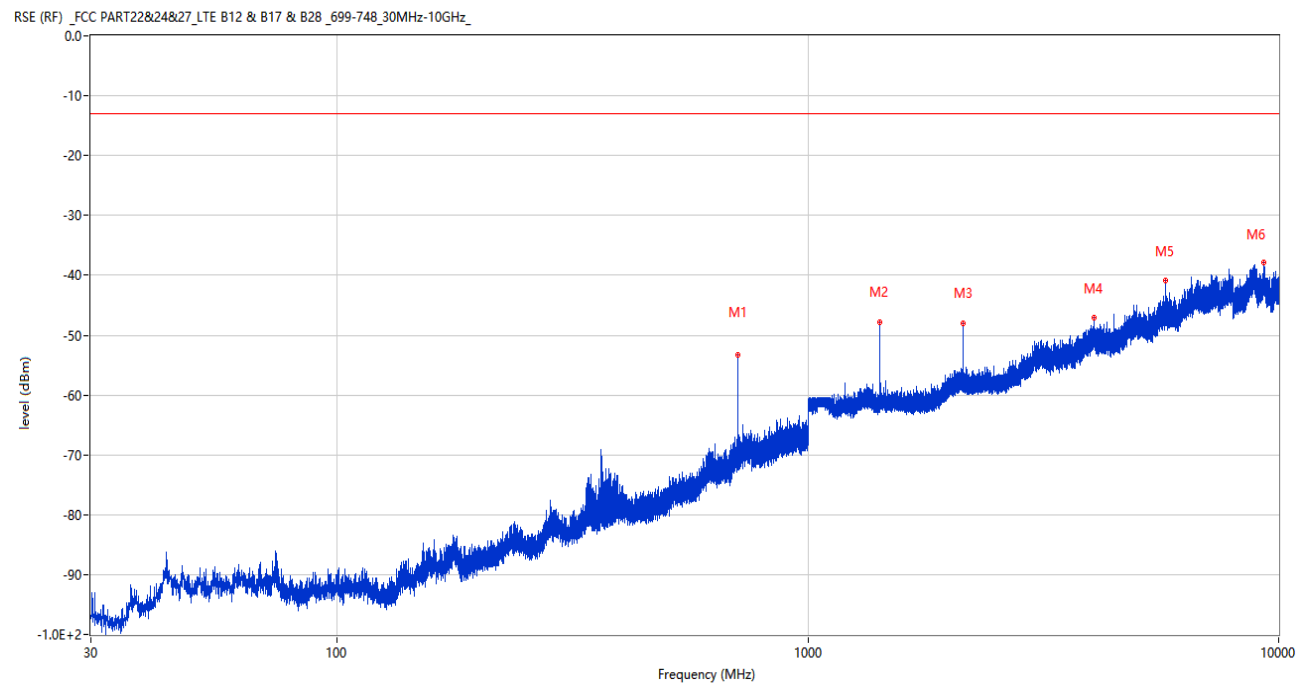
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
762.883	-51.29	3.72	-13.0	38.29	361.00	Horizontal	Horizontal	N/A
790.868	-58.64	6.05	-13.0	45.64	307.00	Horizontal	Horizontal	Pass
1581.700	-55.06	-2.98	-40.0	15.06	347.00	Horizontal	Horizontal	Pass
3212.750	-50.81	6.09	-13.0	37.81	140.00	Horizontal	Horizontal	Pass
5623.750	-43.35	13.48	-13.0	30.35	108.00	Horizontal	Horizontal	Pass
8846.300	-38.13	20.30	-13.0	25.13	125.00	Horizontal	Horizontal	Pass

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



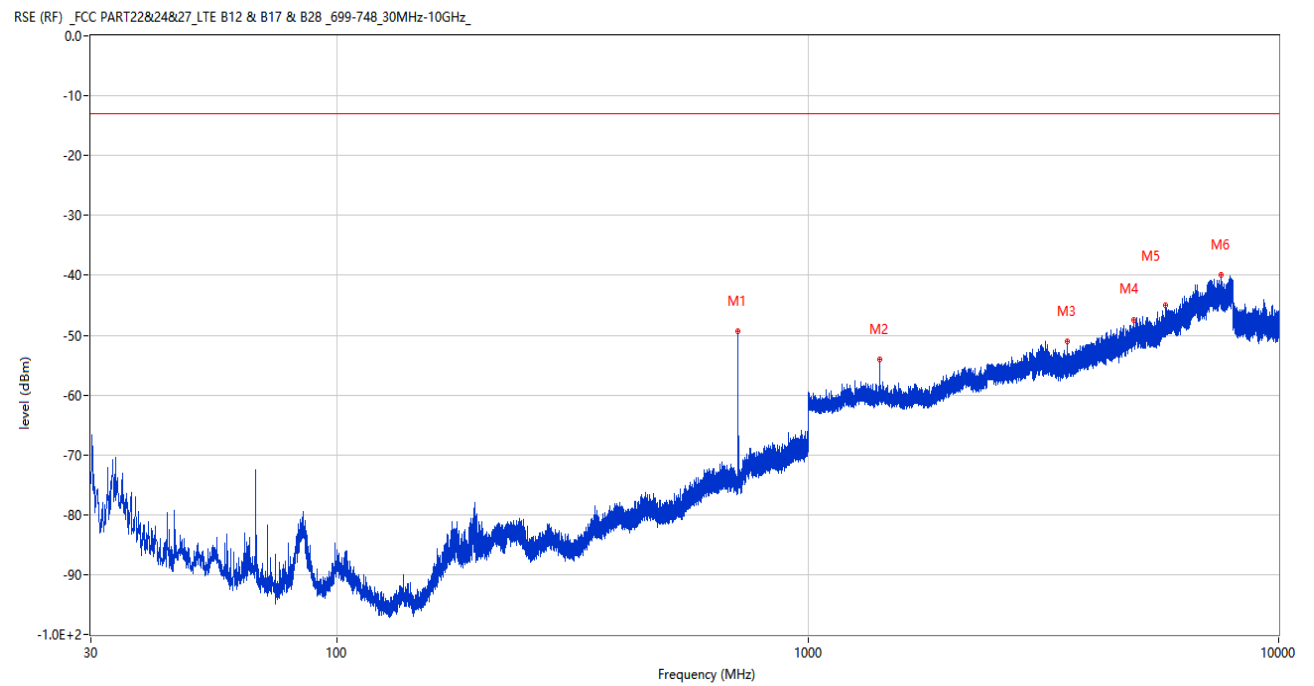
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
762.107	-43.45	2.55	-13.0	30.45	159.00	Vertical	Horizontal	N/A
788.346	-61.28	4.39	-13.0	48.28	264.00	Vertical	Horizontal	N/A
1560.900	-57.80	-6.38	-40.0	17.80	359.00	Vertical	Horizontal	Pass
3255.500	-50.62	4.04	-13.0	37.62	289.00	Vertical	Horizontal	Pass
5231.000	-45.52	7.82	-13.0	32.52	1.00	Vertical	Horizontal	Pass
7179.500	-39.56	13.42	-13.0	26.56	7.00	Vertical	Horizontal	Pass

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.377	-53.35	4.06	-13.0	40.35	29.00	Horizontal	Horizontal	N/A
1422.800	-47.75	-2.99	-13.0	34.75	220.00	Horizontal	Horizontal	Pass
2133.900	-48.00	0.02	-13.0	35.00	214.00	Horizontal	Horizontal	Pass
4059.750	-47.13	11.70	-13.0	34.13	20.00	Horizontal	Horizontal	Pass
5762.500	-40.94	13.85	-13.0	27.94	82.00	Horizontal	Horizontal	Pass
9309.100	-37.93	19.68	-13.0	24.93	60.00	Horizontal	Horizontal	Pass

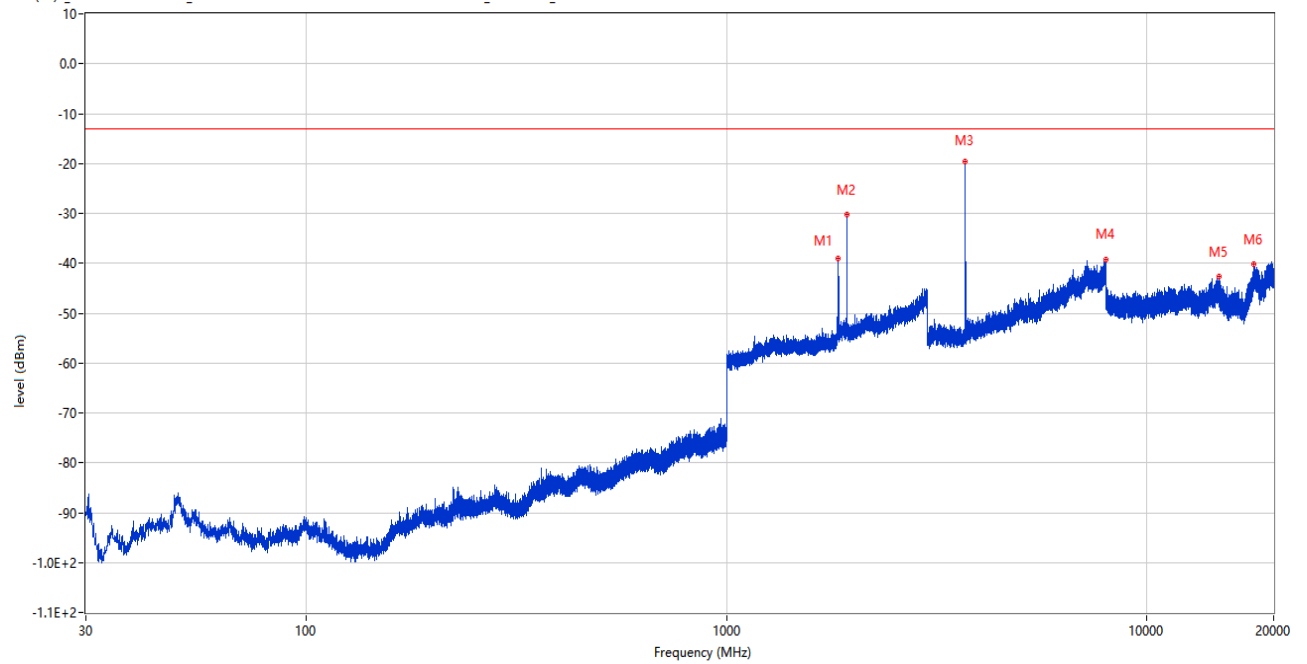
Band:LTE B17,Channel:HIGH range BW:5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.328	-49.35	1.48	-13.0	36.35	160.00	Vertical	Horizontal	N/A
1423.400	-54.71	-6.29	-13.0	41.71	90.00	Vertical	Horizontal	Pass
3557.250	-51.10	3.24	-13.0	38.10	97.00	Vertical	Horizontal	Pass
4917.000	-47.37	7.03	-13.0	34.37	150.00	Vertical	Horizontal	Pass
5742.500	-45.07	8.55	-13.0	32.07	43.00	Vertical	Horizontal	Pass
7535.000	-39.84	13.51	-13.0	26.84	0.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:LOW range BW:5M

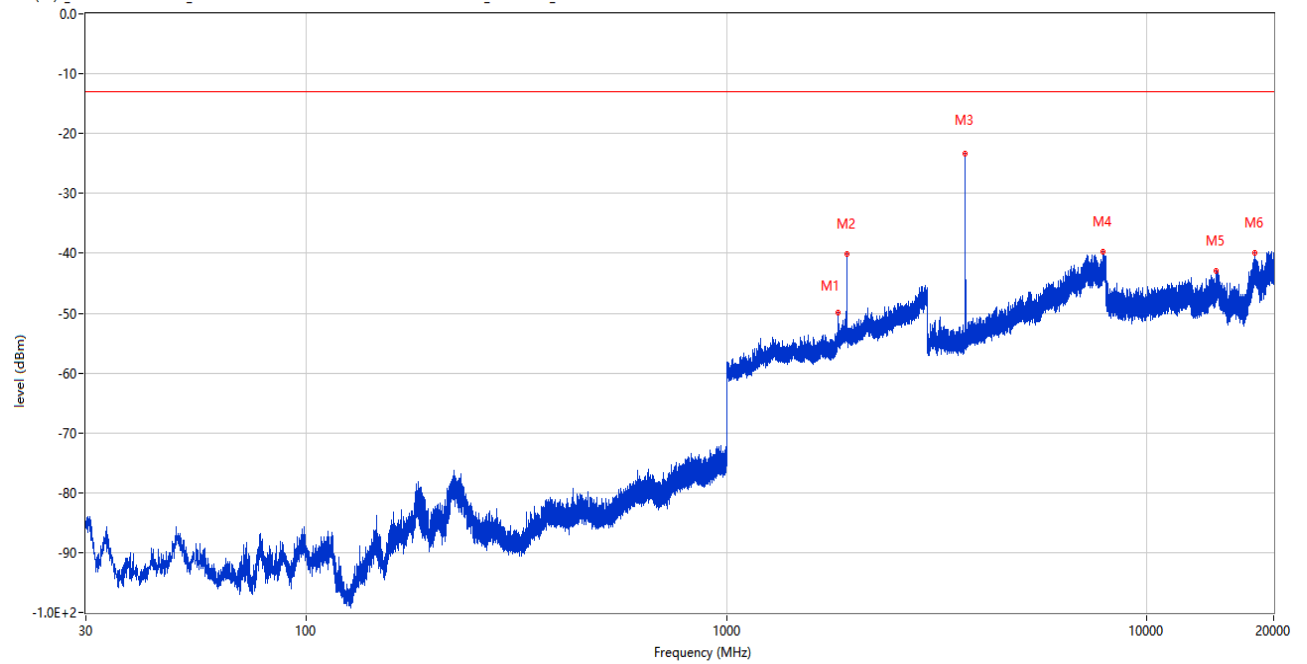
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.400	-39.11	0.07	-13.0	26.11	314.00	Horizontal	Horizontal	N/A
1934.400	-30.24	1.10	-13.0	17.24	258.00	Horizontal	Horizontal	N/A
3701.250	-19.54	3.65	-13.0	6.54	0.00	Horizontal	Horizontal	Pass
7993.000	-39.17	13.93	-13.0	26.17	238.00	Horizontal	Horizontal	Pass
14838.362	-42.59	14.20	-13.0	29.59	57.00	Horizontal	Horizontal	Pass
17948.250	-40.18	16.65	-13.0	27.18	3.00	Horizontal	Horizontal	Pass

Band:LTE B25,Channel:LOW range BW:5M

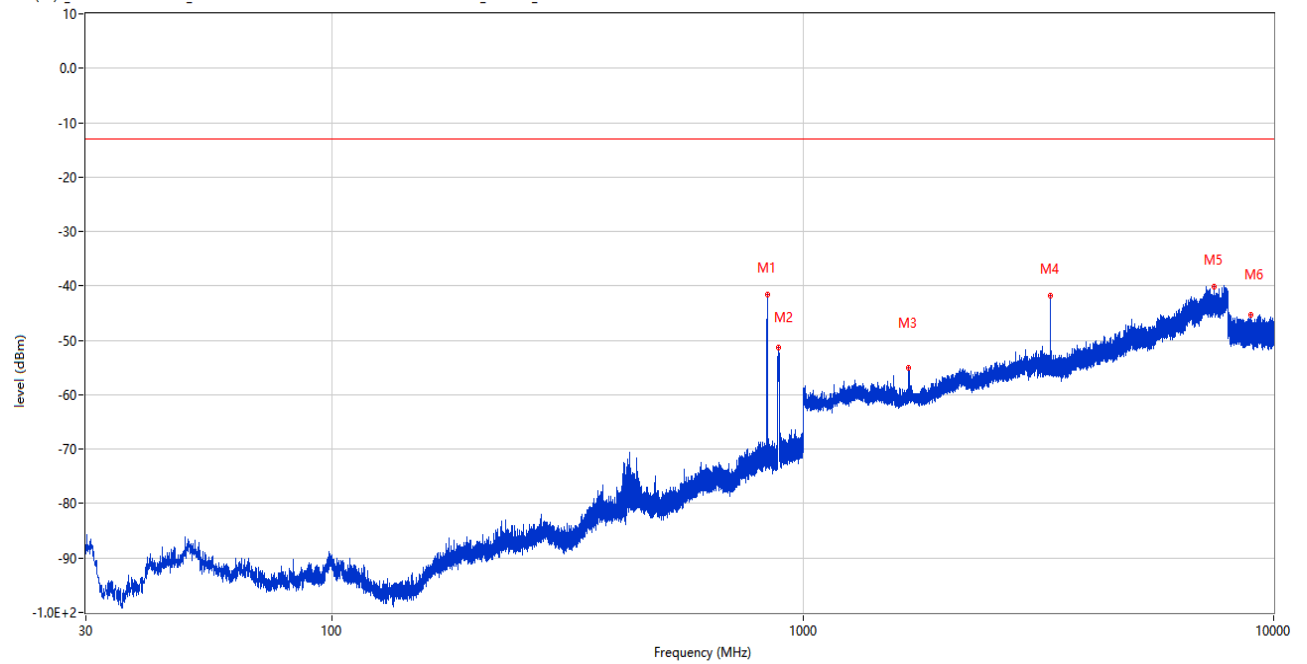
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.400	-49.84	0.07	-13.0	36.84	360.00	Vertical	Horizontal	N/A
1933.900	-40.07	1.08	-13.0	27.07	254.00	Vertical	Horizontal	N/A
3701.250	-23.32	3.65	-13.0	10.32	1.00	Vertical	Horizontal	Pass
7862.000	-39.68	13.82	-13.0	26.68	37.00	Vertical	Horizontal	Pass
14590.412	-42.91	15.98	-13.0	29.91	254.00	Vertical	Horizontal	Pass
18040.324	-39.83	16.32	-13.0	26.83	159.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:HIGH range BW:10M

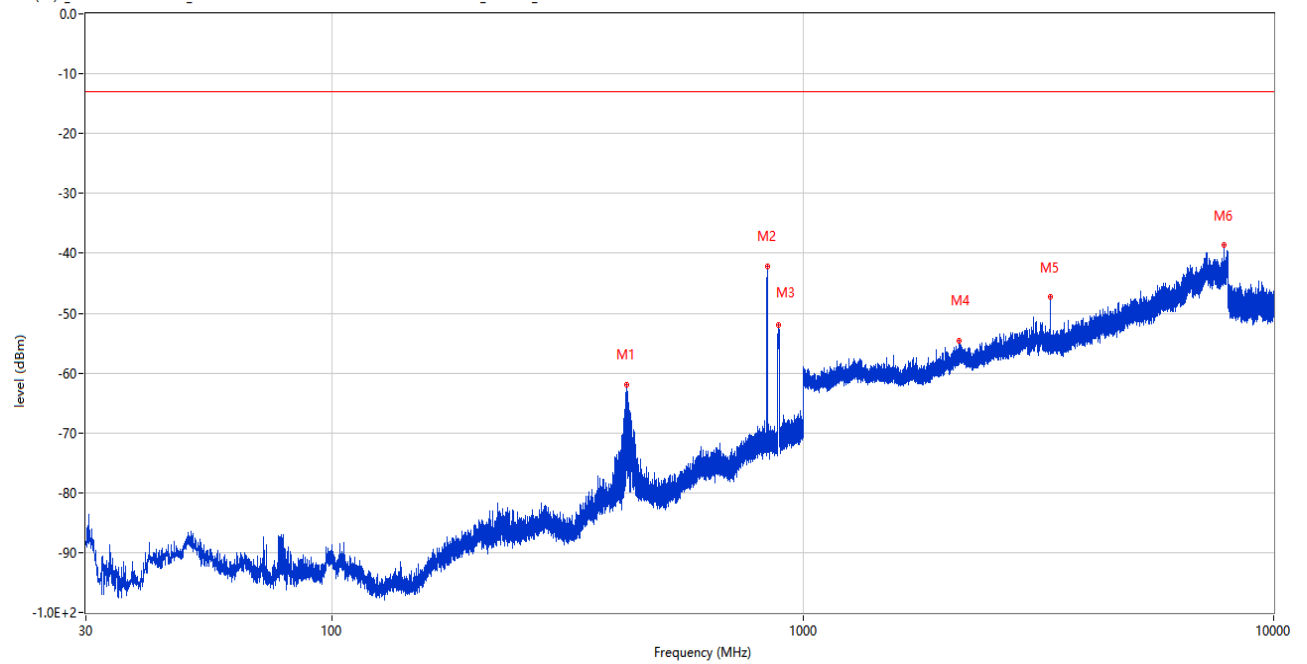
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.610	-41.64	5.88	-13.0	28.64	267.00	Horizontal	Horizontal	N/A
888.838	-51.28	4.91	-13.0	38.28	350.00	Horizontal	Horizontal	N/A
1680.100	-55.15	-6.20	-13.0	42.15	250.00	Horizontal	Horizontal	Pass
3359.000	-41.87	2.94	-13.0	28.87	52.00	Horizontal	Horizontal	Pass
7476.500	-40.20	13.83	-13.0	27.20	60.00	Horizontal	Horizontal	Pass
8942.900	-45.27	9.35	-13.0	32.27	232.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:HIGH range BW:10M

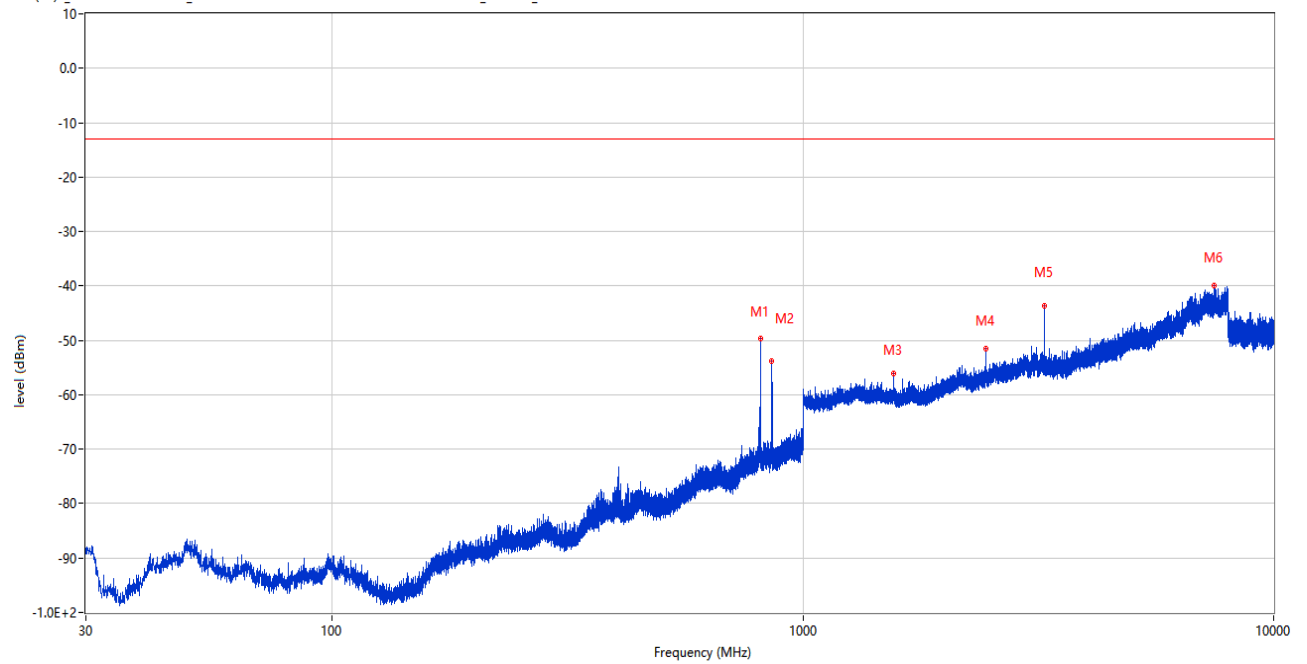
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
422.171	-61.91	-6.69	-13.0	48.91	360.00	Vertical	Horizontal	Pass
839.659	-42.26	5.88	-13.0	29.26	275.00	Vertical	Horizontal	N/A
889.760	-51.96	4.82	-13.0	38.96	101.00	Vertical	Horizontal	N/A
2152.300	-54.70	-2.88	-13.0	41.70	349.00	Vertical	Horizontal	Pass
3359.250	-47.31	2.94	-13.0	34.31	259.00	Vertical	Horizontal	Pass
7831.500	-38.65	14.14	-13.0	25.65	44.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:LOW range BW:1.4M

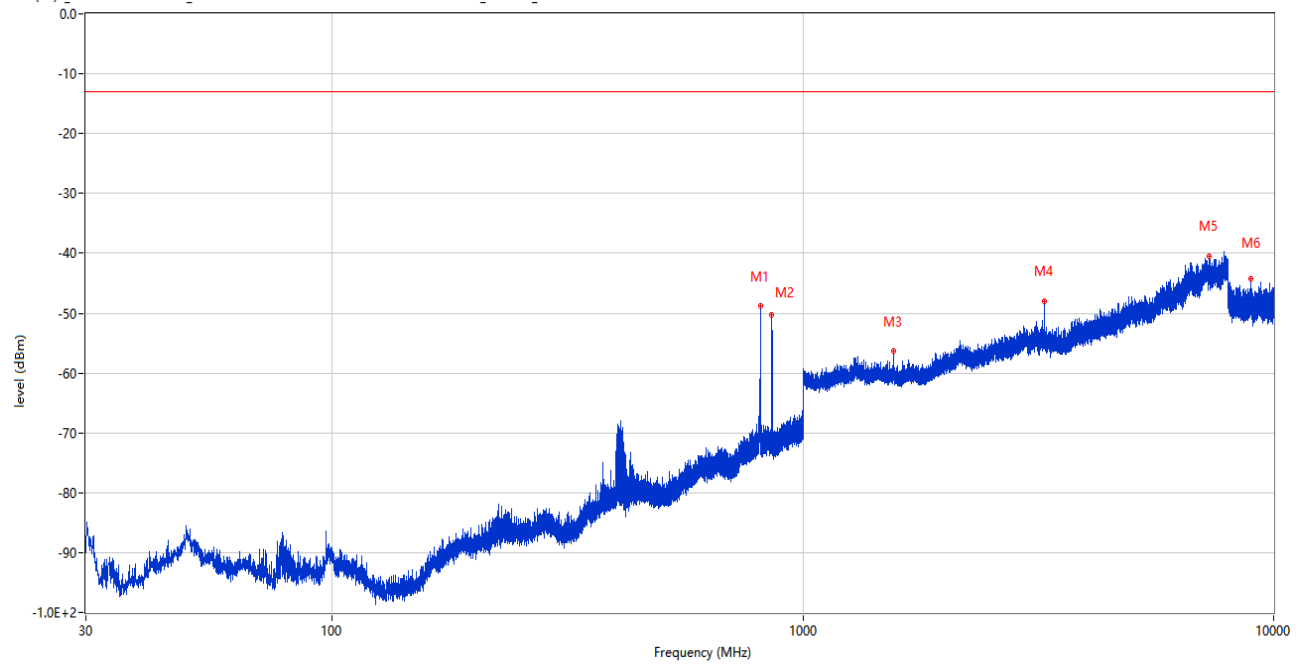
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.294	-49.59	4.93	-13.0	36.59	330.00	Horizontal	Horizontal	N/A
859.253	-53.79	5.31	-13.0	40.79	337.00	Horizontal	Horizontal	N/A
1560.700	-56.09	-6.37	-13.0	43.09	360.00	Horizontal	Horizontal	Pass
2443.700	-51.57	-1.87	-13.0	38.57	31.00	Horizontal	Horizontal	Pass
3257.500	-43.75	4.06	-13.0	30.75	52.00	Horizontal	Horizontal	Pass
7462.000	-39.89	13.22	-13.0	26.89	132.00	Horizontal	Horizontal	Pass

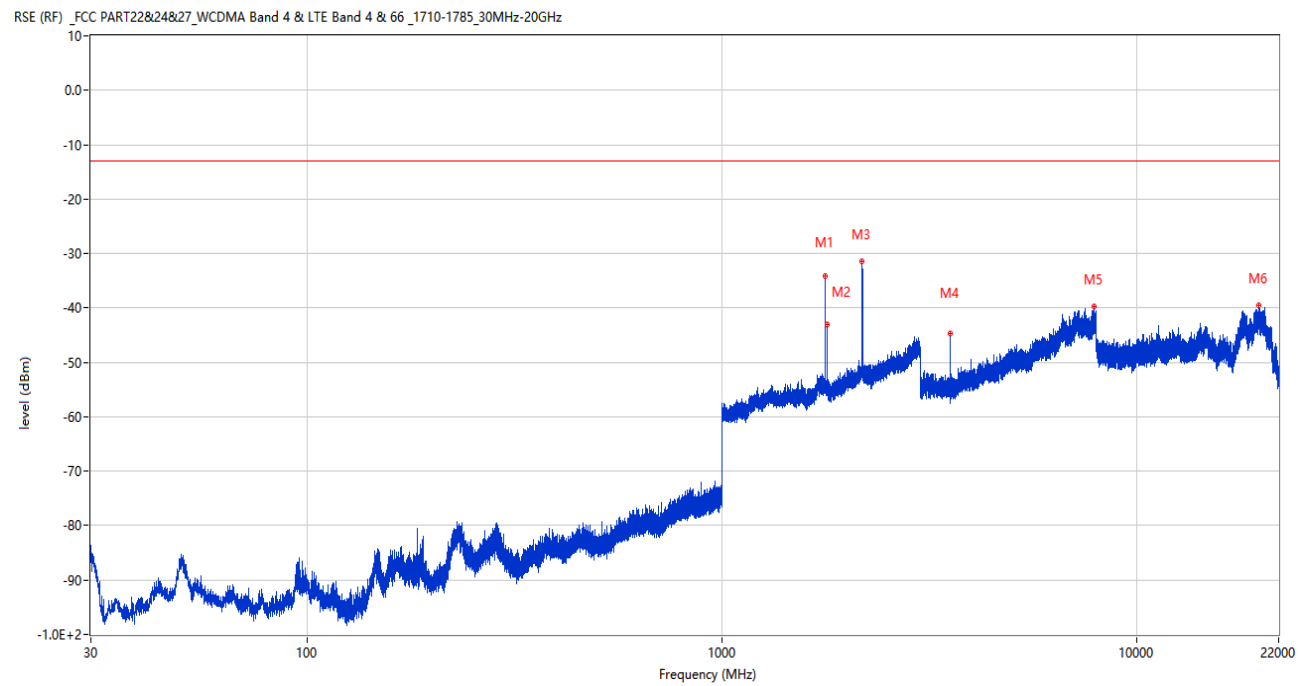
Band:LTE B26,Channel:LOW range BW:1.4M

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



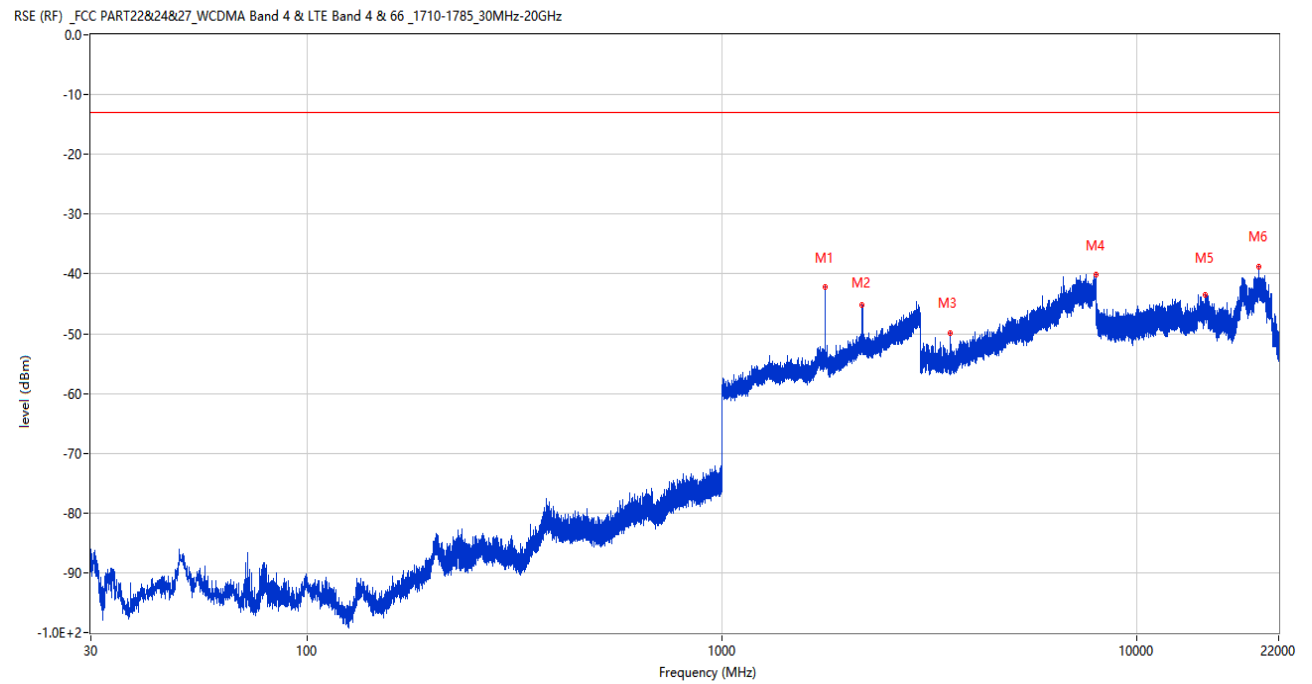
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
814.342	-48.84	4.93	-13.0	35.84	222.00	Vertical	Horizontal	N/A
859.302	-50.26	5.31	-13.0	37.26	25.00	Vertical	Horizontal	N/A
1560.700	-56.38	-6.37	-13.0	43.38	85.00	Vertical	Horizontal	Pass
3257.500	-47.94	4.06	-13.0	34.94	100.00	Vertical	Horizontal	Pass
7307.000	-40.41	14.19	-13.0	27.41	246.00	Vertical	Horizontal	Pass
8955.000	-44.21	9.22	-13.0	31.21	185.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:HIGH range BW:10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1771.400	-34.17	-0.14	-13.0	21.17	217.00	Horizontal	Horizontal	N/A
1789.000	-43.07	-0.12	-13.0	30.07	246.00	Horizontal	Horizontal	N/A
2175.300	-31.44	2.30	-13.0	18.44	125.00	Horizontal	Horizontal	N/A
3541.750	-44.67	3.06	-13.0	31.67	135.00	Horizontal	Horizontal	Pass
7900.250	-39.68	14.22	-13.0	26.68	40.00	Horizontal	Horizontal	Pass
19662.987	-39.57	16.40	-13.0	26.57	201.00	Horizontal	Horizontal	Pass

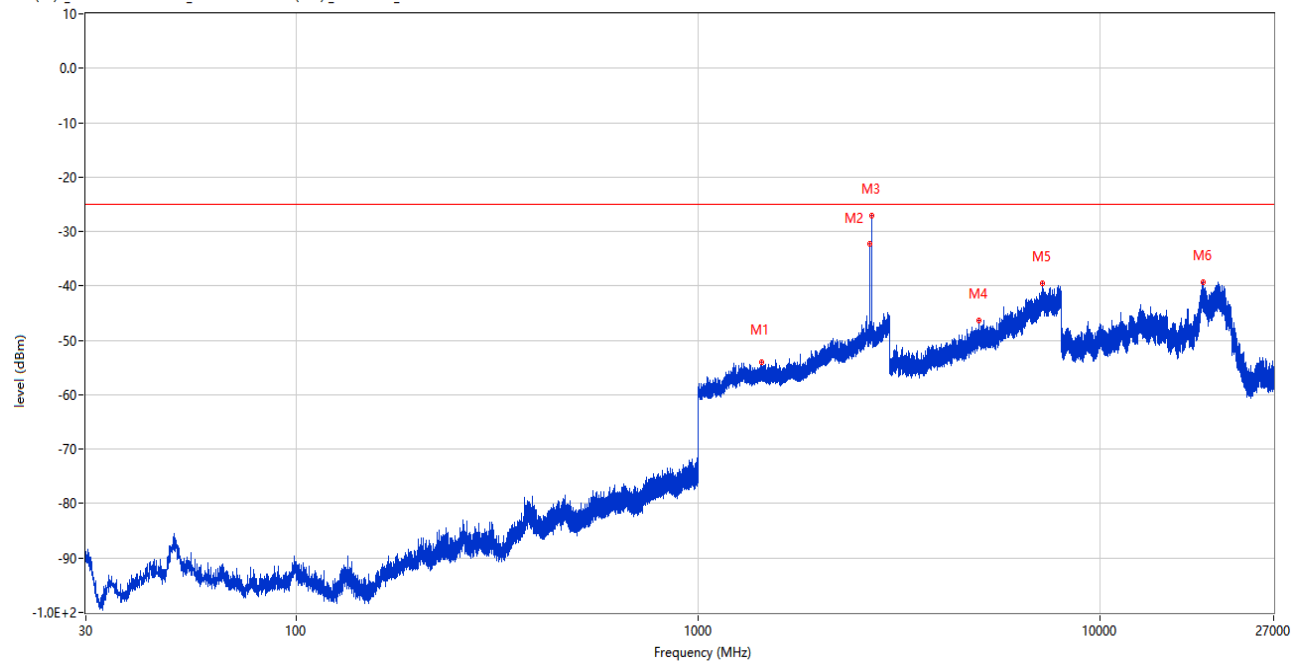
Band:LTE B66,Channel:HIGH range BW:10M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1771.300	-42.24	-0.14	-13.0	29.24	217.00	Vertical	Horizontal	N/A
2177.400	-45.18	2.21	-13.0	32.18	47.00	Vertical	Horizontal	N/A
3541.750	-49.92	3.06	-13.0	36.92	225.00	Vertical	Horizontal	Pass
7999.250	-40.16	14.22	-13.0	27.16	73.00	Vertical	Horizontal	Pass
14651.338	-43.54	16.25	-13.0	30.54	226.00	Vertical	Horizontal	Pass
19730.051	-38.73	16.40	-13.0	25.73	265.00	Vertical	Horizontal	Pass

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

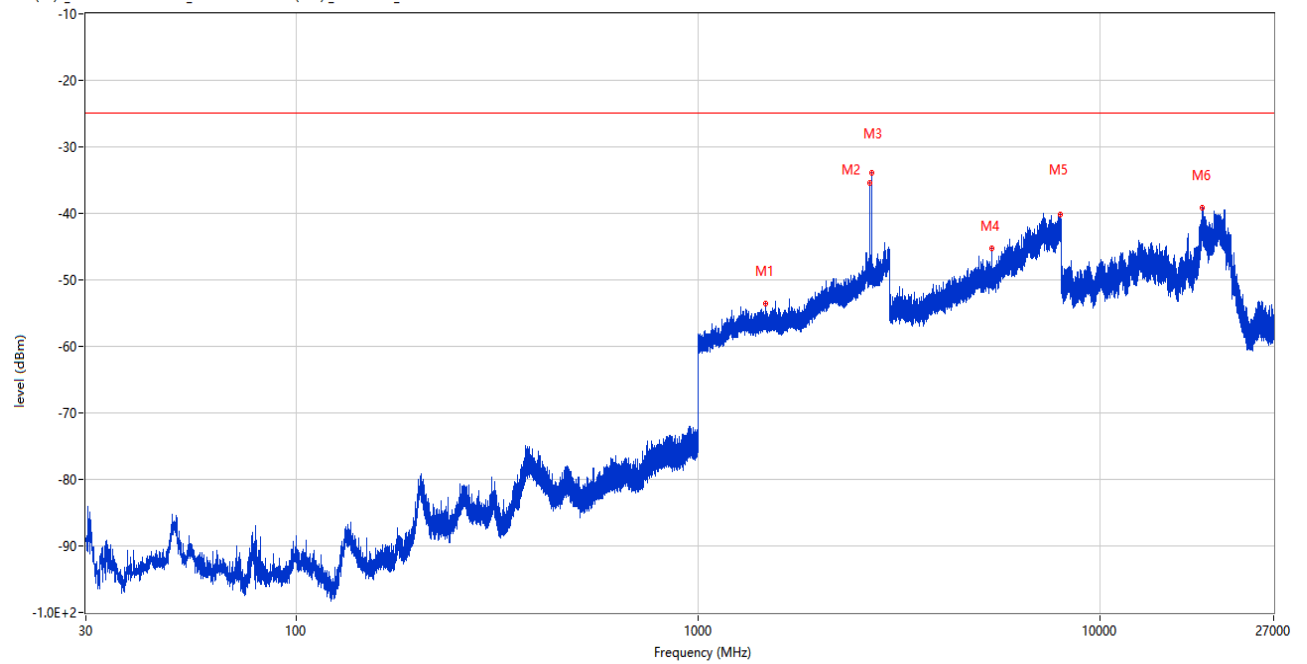
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1440.300	-54.07	-2.17	-25.0	29.07	306.00	Horizontal	Horizontal	Pass
2671.900	-32.35	7.27	-25.0	7.35	190.00	Horizontal	Horizontal	N/A
2707.600	-27.01	5.91	-25.0	2.01	0.00	Horizontal	Horizontal	N/A
4987.500	-46.37	7.98	-25.0	21.37	112.00	Horizontal	Horizontal	Pass
7167.750	-39.61	13.81	-25.0	14.61	360.00	Horizontal	Horizontal	Pass
17992.651	-39.36	17.04	-25.0	14.36	305.00	Horizontal	Horizontal	Pass

Band:LTE B41,Channel:HIGH 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
1474.100	-53.59	-2.20	-25.0	28.59	89.00	Vertical	Horizontal	Pass
2671.700	-35.39	7.27	-25.0	10.39	103.00	Vertical	Horizontal	N/A
2707.500	-33.87	5.93	-25.0	8.87	129.00	Vertical	Horizontal	N/A
5370.500	-45.19	7.56	-25.0	20.19	360.00	Vertical	Horizontal	Pass
7974.750	-40.20	14.18	-25.0	15.20	360.00	Vertical	Horizontal	Pass
17903.925	-39.22	16.60	-25.0	14.22	149.00	Vertical	Horizontal	Pass

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