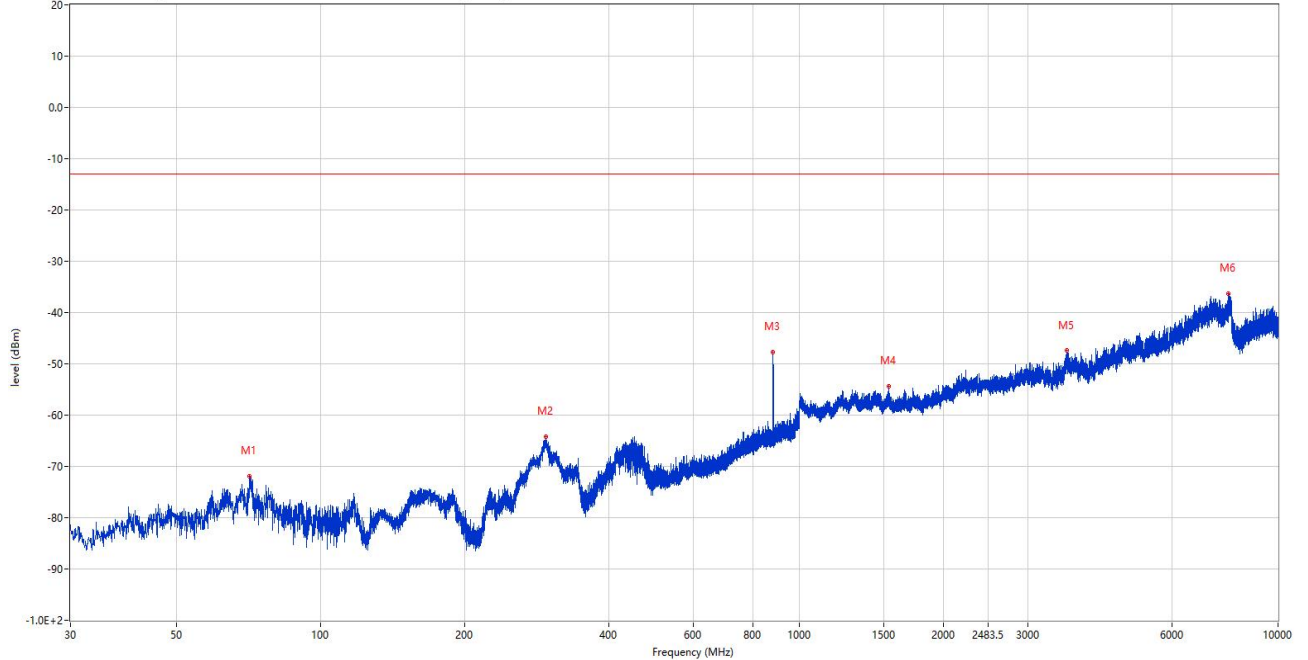

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Mid range

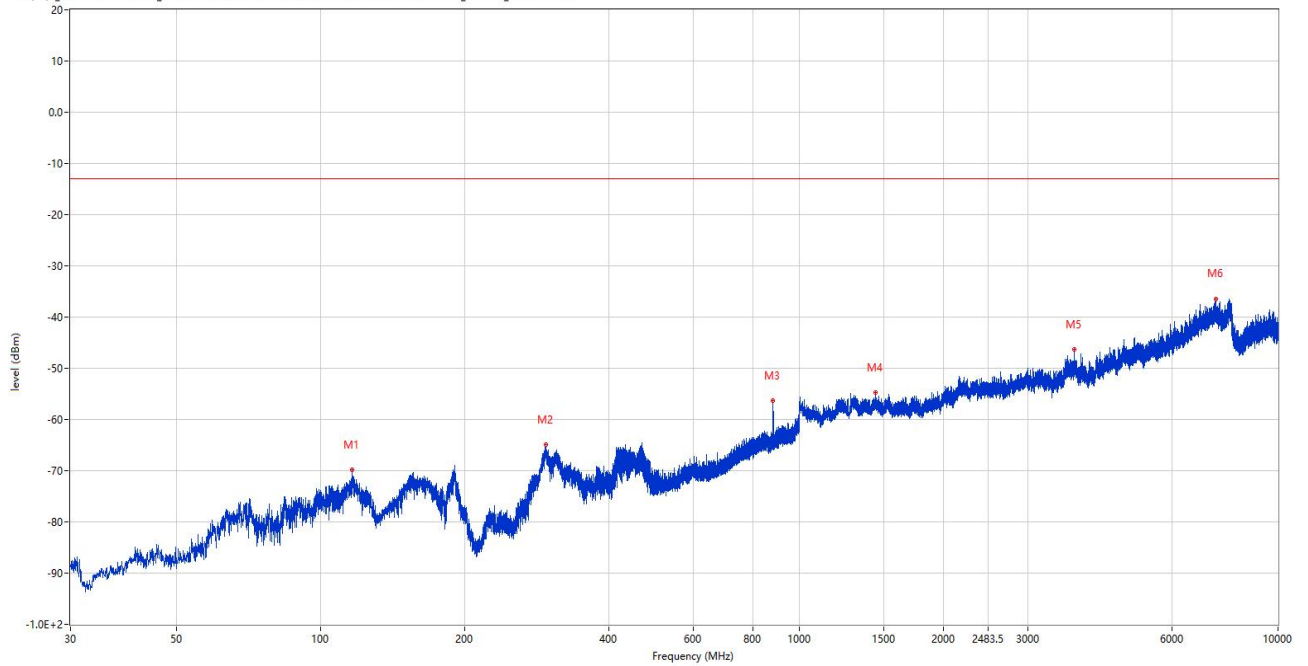
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.934	-71.86	-17.43	-13.0	58.86	92.00	Vertical	Horizontal	Pass
295.198	-64.14	-10.14	-13.0	51.14	138.00	Vertical	Horizontal	Pass
881.612	-47.71	5.76	-13.0	34.71	235.00	Vertical	Horizontal	N/A
1536.500	-54.37	-3.06	-13.0	41.37	340.00	Vertical	Horizontal	Pass
3619.000	-47.43	7.80	-13.0	34.43	46.00	Vertical	Horizontal	Pass
7886.500	-36.24	18.83	-13.0	23.24	113.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

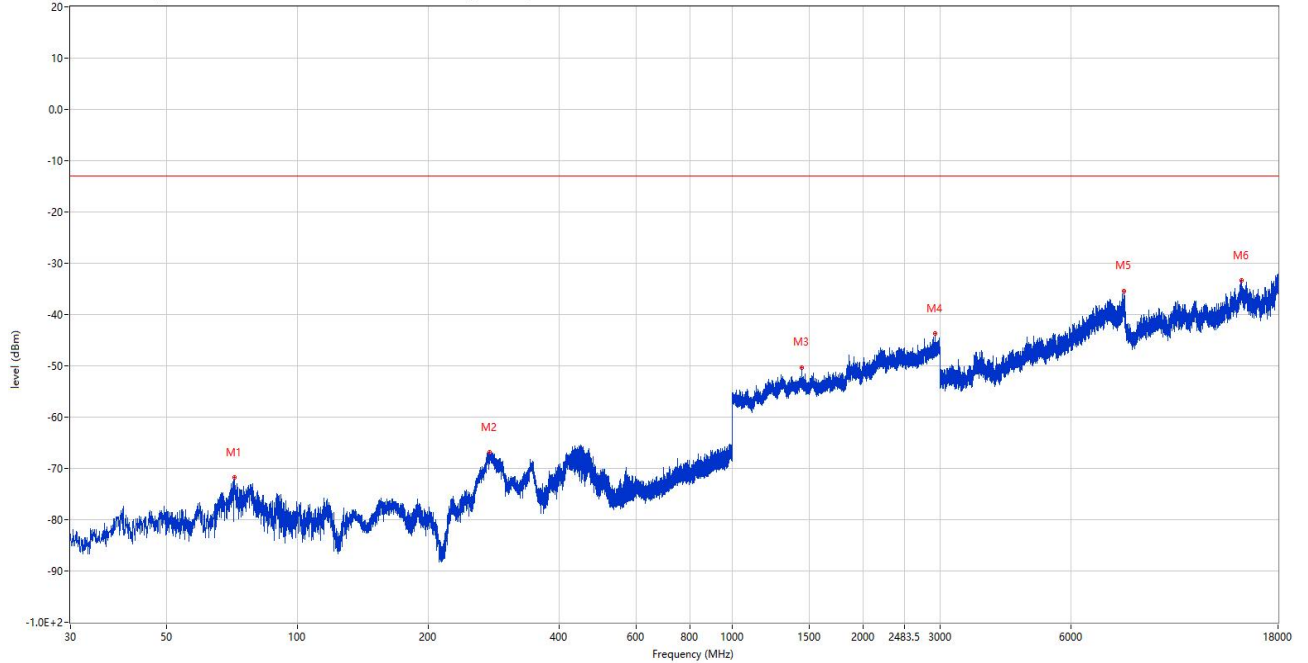


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.233	-69.87	-18.84	-13.0	56.87	289.00	Horizontal	Horizontal	Pass
294.956	-64.94	-10.12	-13.0	51.94	274.00	Horizontal	Horizontal	Pass
881.612	-56.39	5.76	-13.0	43.39	214.00	Horizontal	Horizontal	N/A
1441.300	-54.74	-2.69	-13.0	41.74	360.00	Horizontal	Horizontal	Pass
3753.500	-46.32	8.73	-13.0	33.32	167.00	Horizontal	Horizontal	Pass
7406.750	-36.43	19.05	-13.0	23.43	299.00	Horizontal	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Mid Range

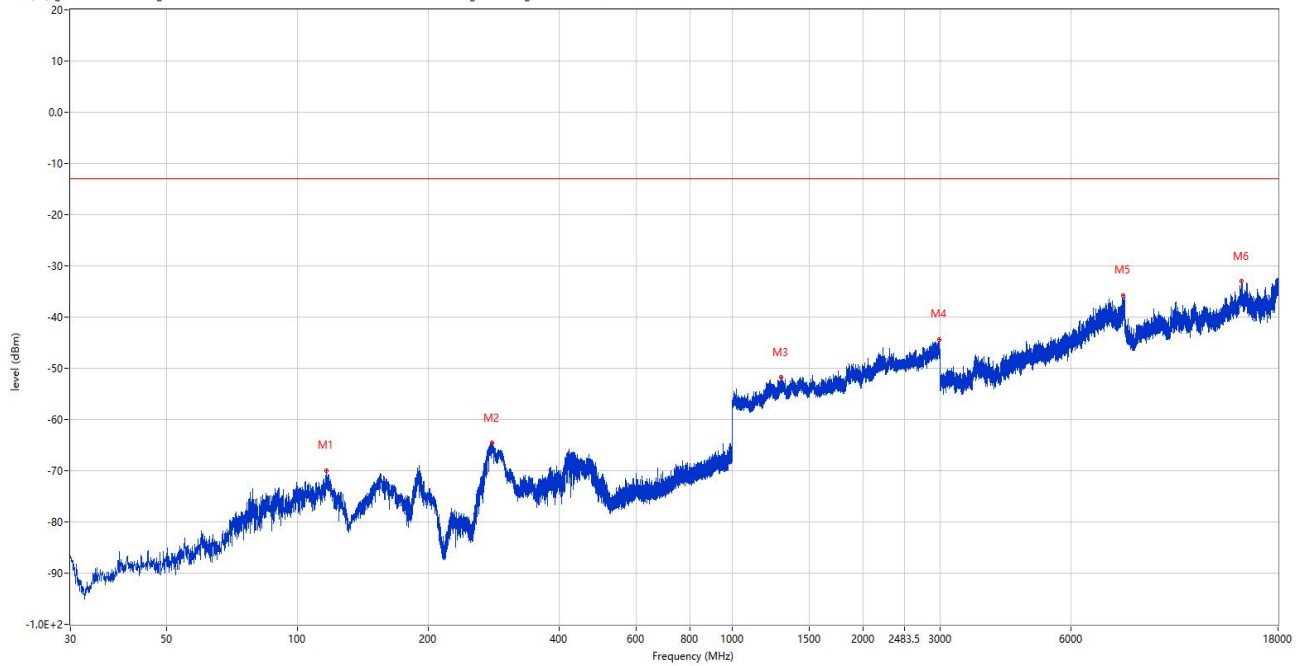
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.419	-71.76	-18.77	-13.0	58.76	76.00	Vertical	Horizontal	Pass
276.234	-66.84	-13.06	-13.0	53.84	115.00	Vertical	Horizontal	Pass
1443.300	-50.30	0.87	-13.0	37.30	358.00	Vertical	Horizontal	Pass
2929.600	-43.76	9.54	-13.0	30.76	68.00	Vertical	Horizontal	Pass
7952.750	-35.38	19.75	-13.0	22.38	113.00	Vertical	Horizontal	Pass
14859.800	-33.41	23.55	-13.0	20.41	237.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid Range

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



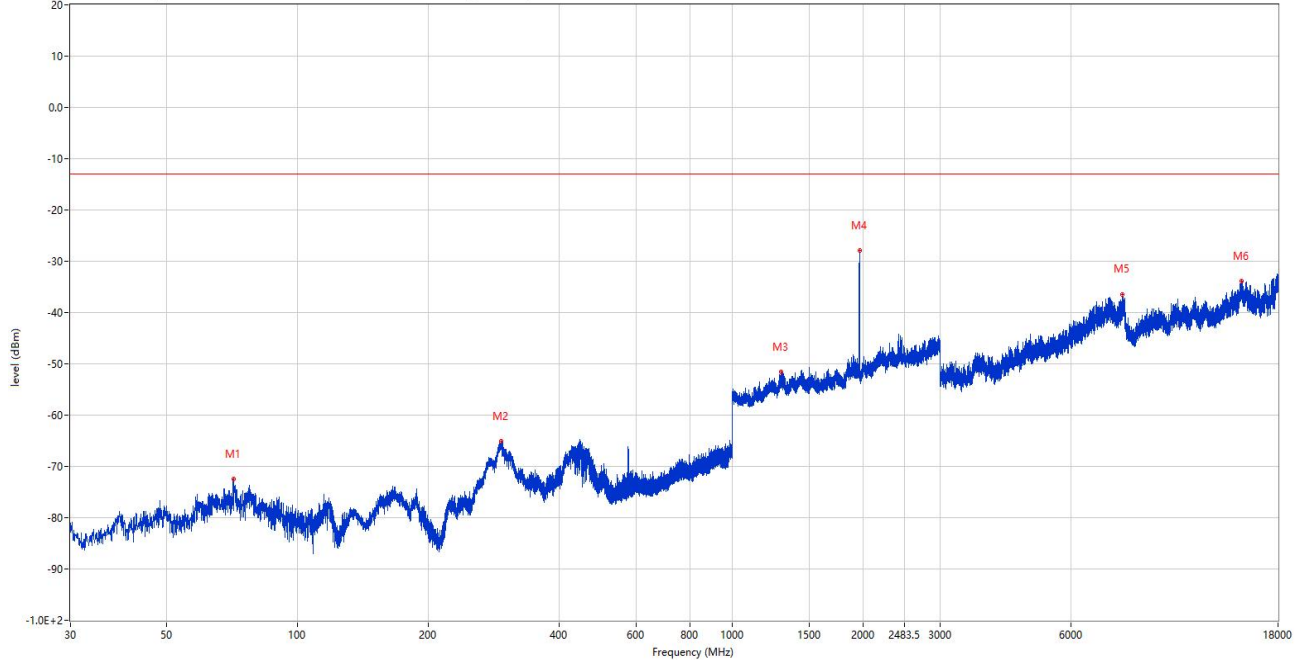
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.379	-69.98	-20.47	-13.0	56.98	89.00	Horizontal	Horizontal	Pass
279.823	-64.63	-13.13	-13.0	51.63	183.00	Horizontal	Horizontal	Pass
1293.400	-51.84	0.84	-13.0	38.84	65.00	Horizontal	Horizontal	Pass
2993.500	-44.43	9.74	-13.0	31.43	101.00	Horizontal	Horizontal	Pass
7907.750	-35.78	19.31	-13.0	22.78	296.00	Horizontal	Horizontal	Pass
14823.200	-33.05	24.44	-13.0	20.05	24.00	Horizontal	Horizontal	Pass

2. WCDMA

2.1 WCDMA Band 2

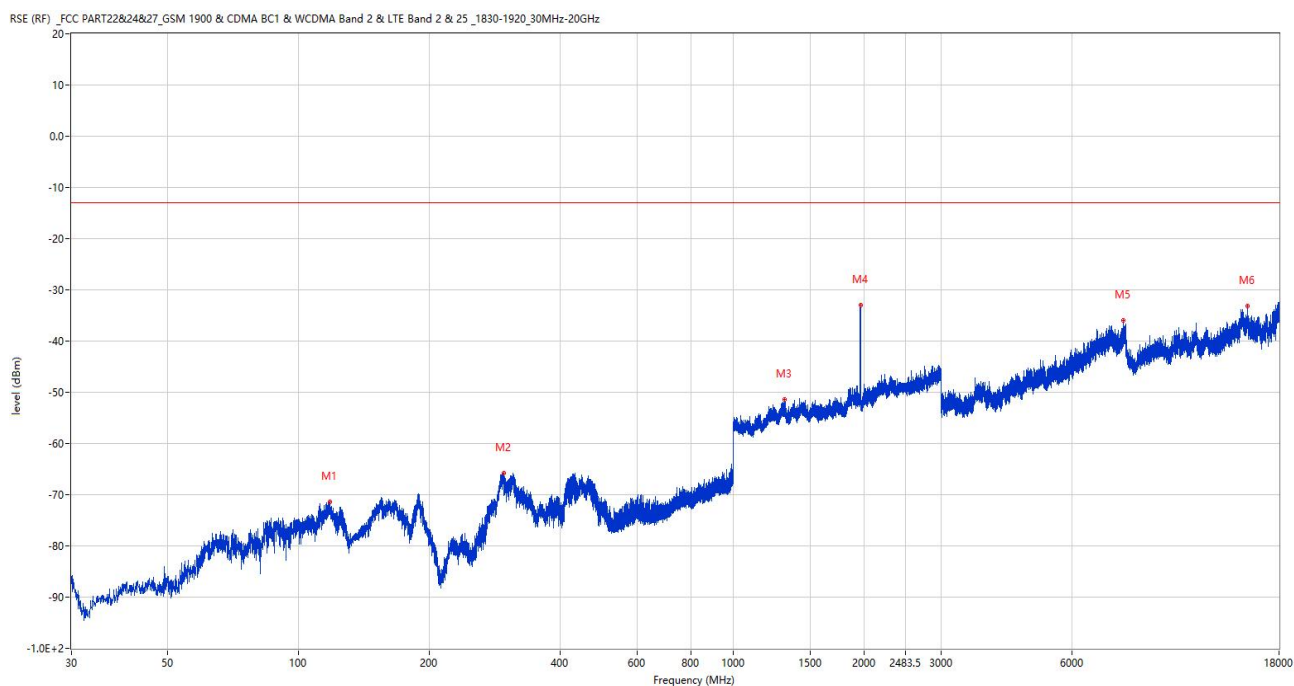
Band:WCDMA B2,Channel:Mid Range

RSE (RF) _FCC PART22&24&27_GSM 1900 & 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
71.273	-72.50	-18.71	-13.0	59.50	106.00	Vertical	Horizontal	Pass
293.306	-65.12	-12.99	-13.0	52.12	143.00	Vertical	Horizontal	Pass
1291.500	-51.65	0.83	-13.0	38.65	151.00	Vertical	Horizontal	Pass
1960.400	-27.91	2.88	-13.0	14.91	262.00	Vertical	Horizontal	N/A
7888.000	-36.49	18.87	-13.0	23.49	151.00	Vertical	Horizontal	Pass
14820.200	-33.79	24.55	-13.0	20.79	184.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

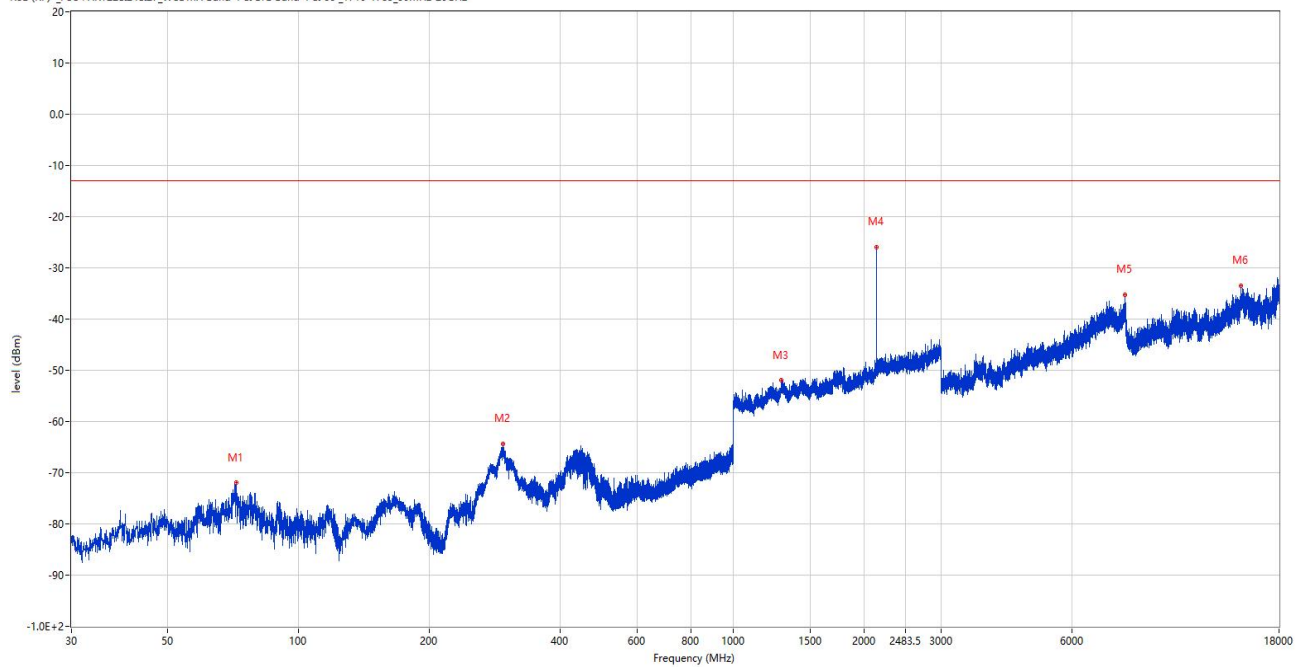


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.979	-71.32	-20.88	-13.0	58.32	299.00	Horizontal	Horizontal	Pass
296.168	-65.77	-13.05	-13.0	52.77	269.00	Horizontal	Horizontal	Pass
1311.400	-51.34	0.84	-13.0	38.34	182.00	Horizontal	Horizontal	Pass
1959.400	-32.93	2.90	-13.0	19.93	186.00	Horizontal	Horizontal	N/A
7893.250	-35.91	19.01	-13.0	22.91	4.00	Horizontal	Horizontal	Pass
15225.800	-33.10	22.63	-13.0	20.10	2.00	Horizontal	Horizontal	Pass

2.2 WCDMA Band 4

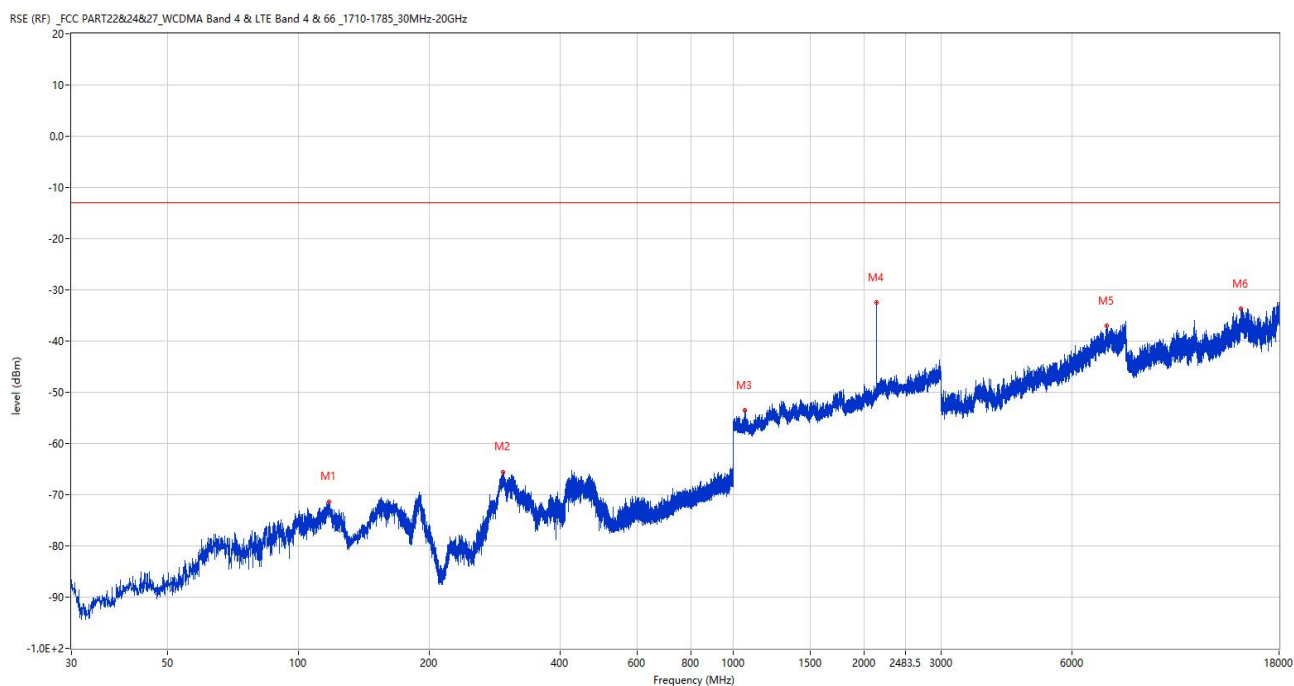
Band:WCDMA B4,Channel:Mid Range

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
71.855	-71.98	-18.94	-13.0	58.98	71.00	Vertical	Horizontal	Pass
295.586	-64.34	-13.04	-13.0	51.34	1.00	Vertical	Horizontal	Pass
1287.400	-52.01	0.57	-13.0	39.01	353.00	Vertical	Horizontal	Pass
2133.600	-25.96	4.04	-13.0	12.96	284.00	Vertical	Horizontal	N/A
7966.000	-35.34	19.79	-13.0	22.34	360.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid Range

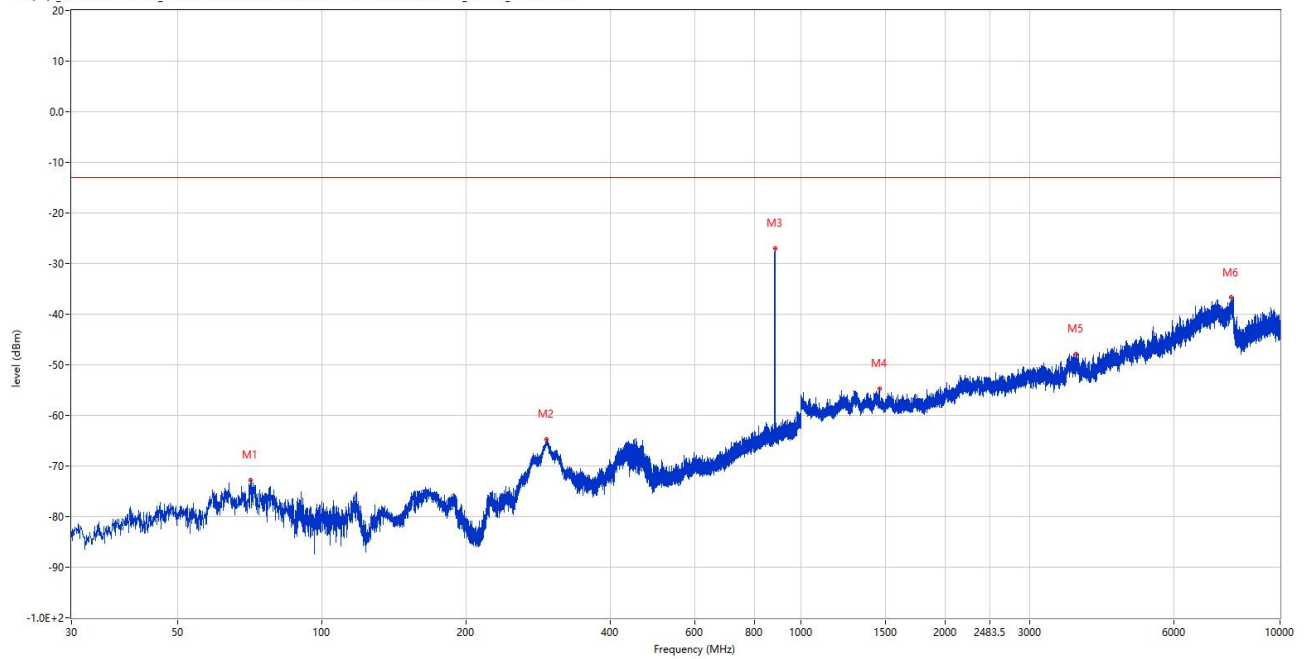


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.640	-71.37	-20.79	-13.0	58.37	279.00	Horizontal	Horizontal	Pass
294.568	-65.56	-13.02	-13.0	52.56	267.00	Horizontal	Horizontal	Pass
1064.600	-53.47	-1.85	-13.0	40.47	339.00	Horizontal	Horizontal	Pass
2134.400	-32.47	4.07	-13.0	19.47	237.00	Horizontal	Horizontal	N/A
7221.000	-37.05	18.56	-13.0	24.05	48.00	Horizontal	Horizontal	Pass
14700.637	-33.73	23.43	-13.0	20.73	39.00	Horizontal	Horizontal	Pass

2.3 WCDMA Band 5

Band:WCDMA B5,Channel:Mid Range

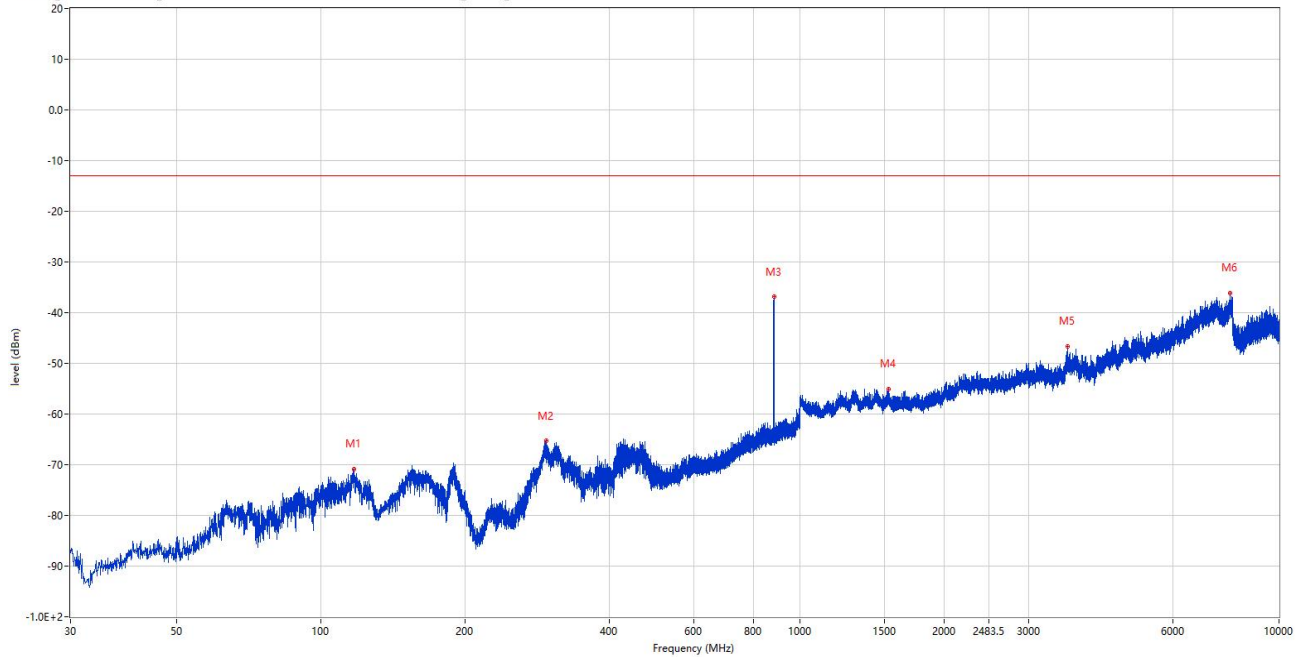
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.982	-72.73	-17.45	-13.0	59.73	81.00	Vertical	Horizontal	Pass
293.840	-64.72	-10.03	-13.0	51.72	0.00	Vertical	Horizontal	Pass
882.921	-26.99	5.74	-13.0	13.99	246.00	Vertical	Horizontal	N/A
1458.600	-54.67	-3.10	-13.0	41.67	308.00	Vertical	Horizontal	Pass
3748.250	-47.85	8.62	-13.0	34.85	205.00	Vertical	Horizontal	Pass
7907.000	-36.72	19.29	-13.0	23.72	31.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



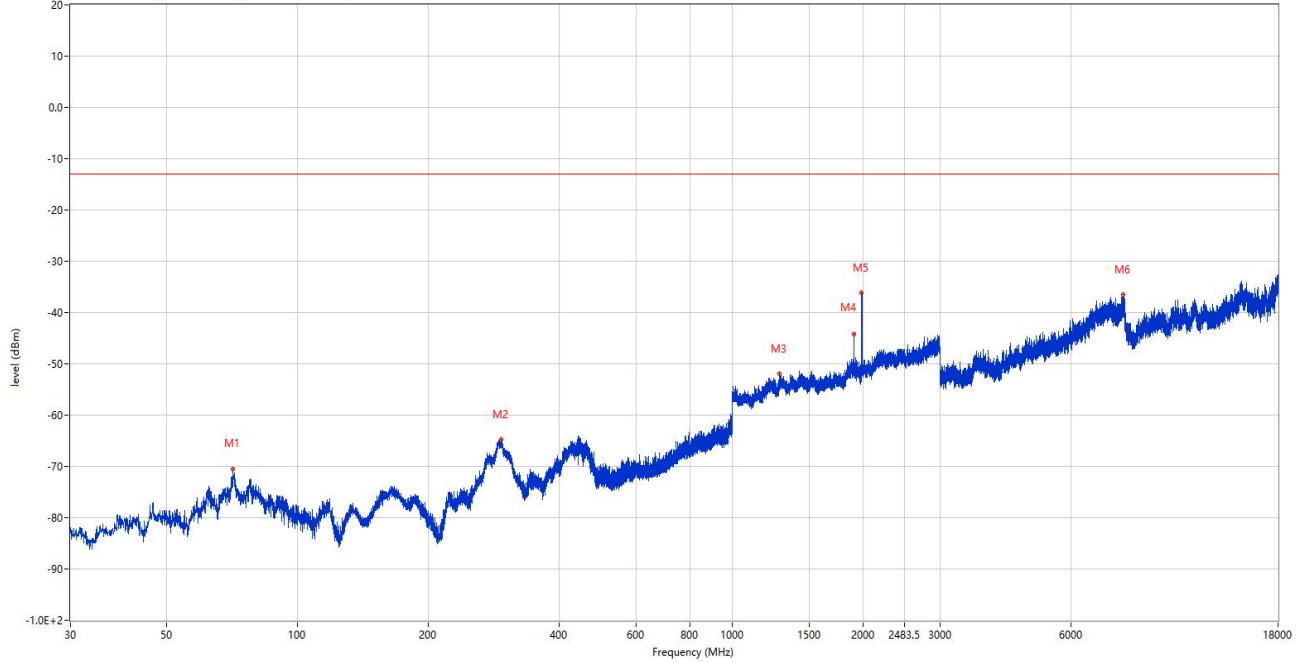
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.009	-70.81	-19.04	-13.0	57.81	305.00	Horizontal	Horizontal	Pass
295.052	-65.33	-10.13	-13.0	52.33	264.00	Horizontal	Horizontal	Pass
882.097	-36.90	5.74	-13.0	23.90	216.00	Horizontal	Horizontal	N/A
1531.200	-55.12	-2.87	-13.0	42.12	218.00	Horizontal	Horizontal	Pass
3626.250	-46.64	8.10	-13.0	33.64	77.00	Horizontal	Horizontal	Pass
7911.000	-36.14	19.34	-13.0	23.14	263.00	Horizontal	Horizontal	Pass

3. LTE

3.1 LTE Band 2

Band:LTE B2,Channel:Mid range,BW10

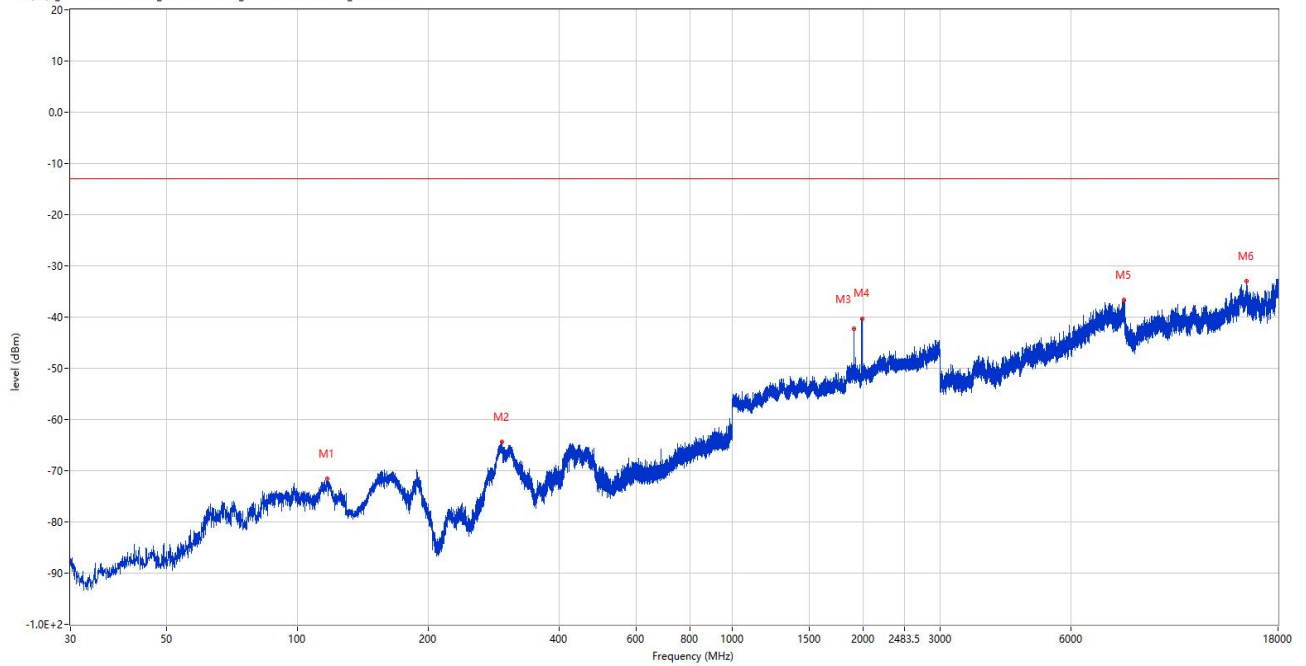
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.788	-70.49	-17.54	-13.0	57.49	87.00	Vertical	Horizontal	Pass
293.210	-64.74	-10.28	-13.0	51.74	141.00	Vertical	Horizontal	Pass
1284.500	-51.96	0.33	-13.0	38.96	161.00	Vertical	Horizontal	Pass
1905.700	-44.21	3.51	-13.0	31.21	66.00	Vertical	Horizontal	N/A
1984.800	-36.17	2.10	-13.0	23.17	253.00	Vertical	Horizontal	N/A
7908.500	-36.42	19.32	-13.0	23.42	269.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:Mid range,BW10

RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz

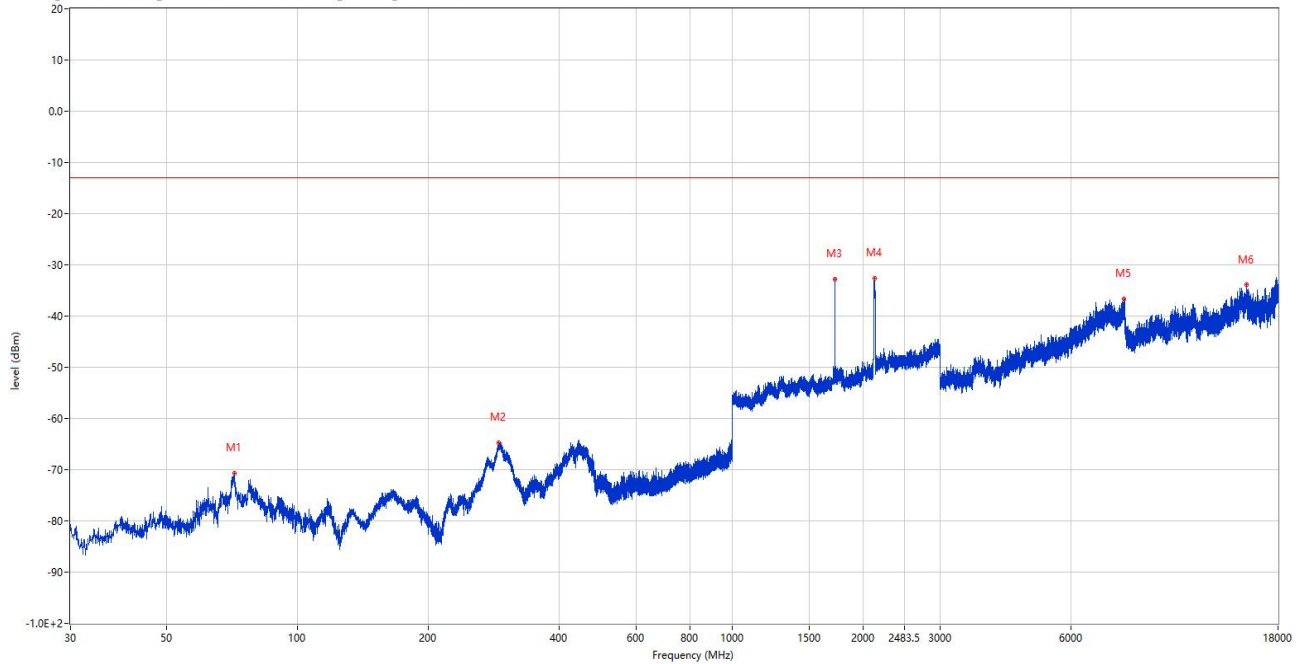


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.815	-71.66	-19.25	-13.0	58.66	309.00	Horizontal	Horizontal	Pass
295.246	-64.45	-10.37	-13.0	51.45	272.00	Horizontal	Horizontal	Pass
1906.100	-42.30	3.51	-13.0	29.30	233.00	Horizontal	Horizontal	N/A
1987.400	-40.28	2.18	-13.0	27.28	141.00	Horizontal	Horizontal	N/A
7972.250	-36.68	19.81	-13.0	23.68	252.00	Horizontal	Horizontal	Pass
15252.799	-33.04	22.81	-13.0	20.04	217.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

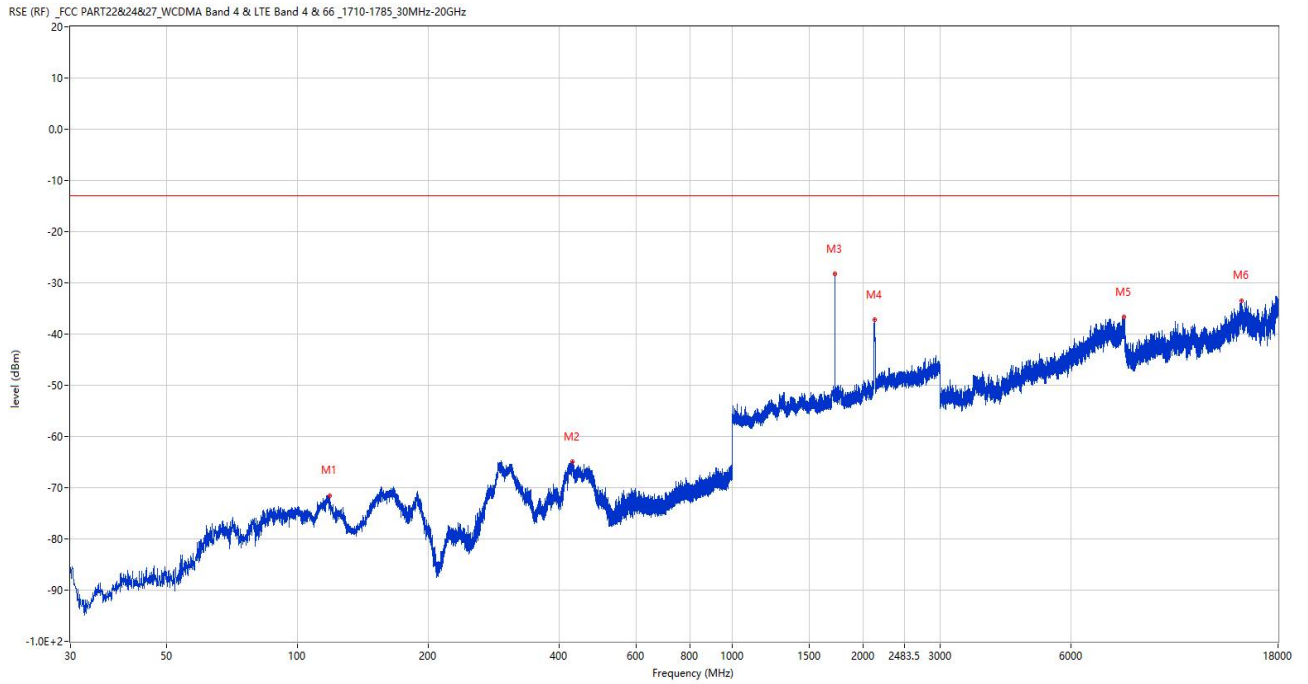
Band:LTE B4,Channel:Mid range,BW20

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
71.419	-70.62	-18.77	-13.0	57.62	71.00	Vertical	Horizontal	Pass
290.251	-64.72	-12.90	-13.0	51.72	138.00	Vertical	Horizontal	Pass
1721.100	-32.79	2.64	-13.0	19.79	121.00	Vertical	Horizontal	N/A
2128.500	-32.61	3.90	-13.0	19.61	283.00	Vertical	Horizontal	N/A
7953.250	-36.61	19.75	-13.0	23.61	288.00	Vertical	Horizontal	Pass
15248.737	-33.90	22.81	-13.0	20.90	204.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:Mid range,BW20

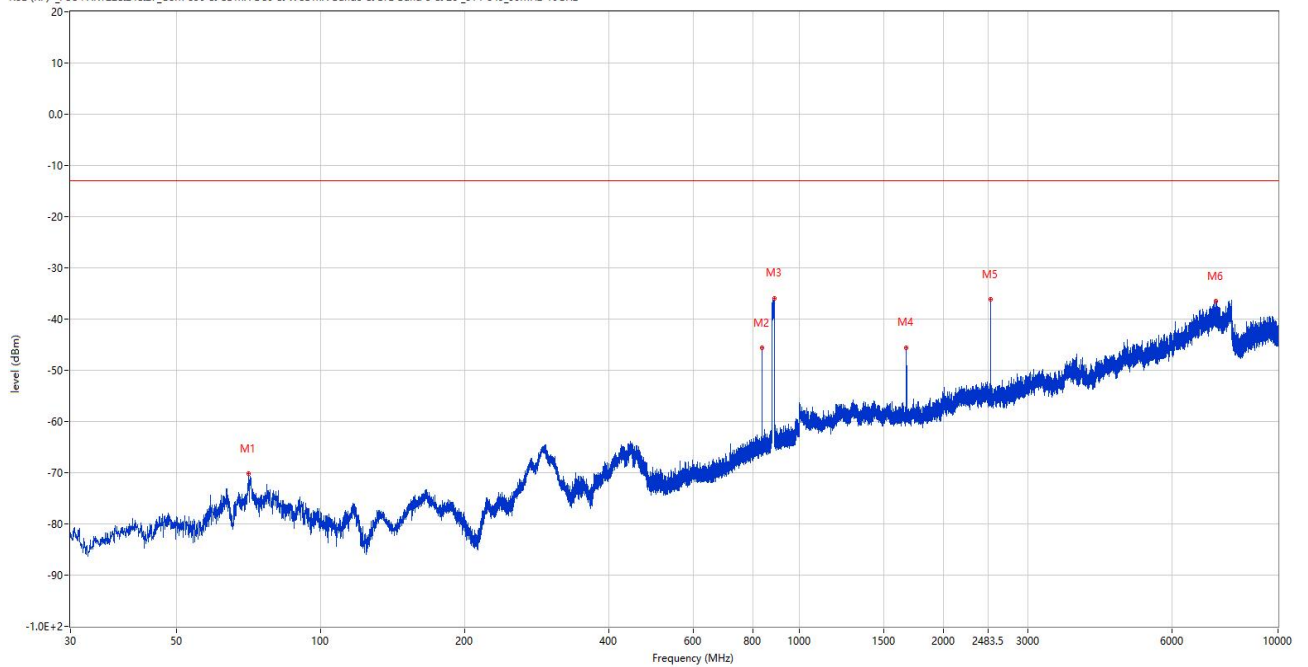


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
118.221	-71.63	-20.94	-13.0	58.63	310.00	Horizontal	Horizontal	Pass
427.554	-64.99	-9.32	-13.0	51.99	146.00	Horizontal	Horizontal	Pass
1721.000	-28.26	2.64	-13.0	15.26	213.00	Horizontal	Horizontal	N/A
2127.600	-37.23	3.91	-13.0	24.23	239.00	Horizontal	Horizontal	N/A
7954.750	-36.64	19.76	-13.0	23.64	223.00	Horizontal	Horizontal	Pass
14819.550	-33.48	24.55	-13.0	20.48	56.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5,Channel:Mid range,BW10

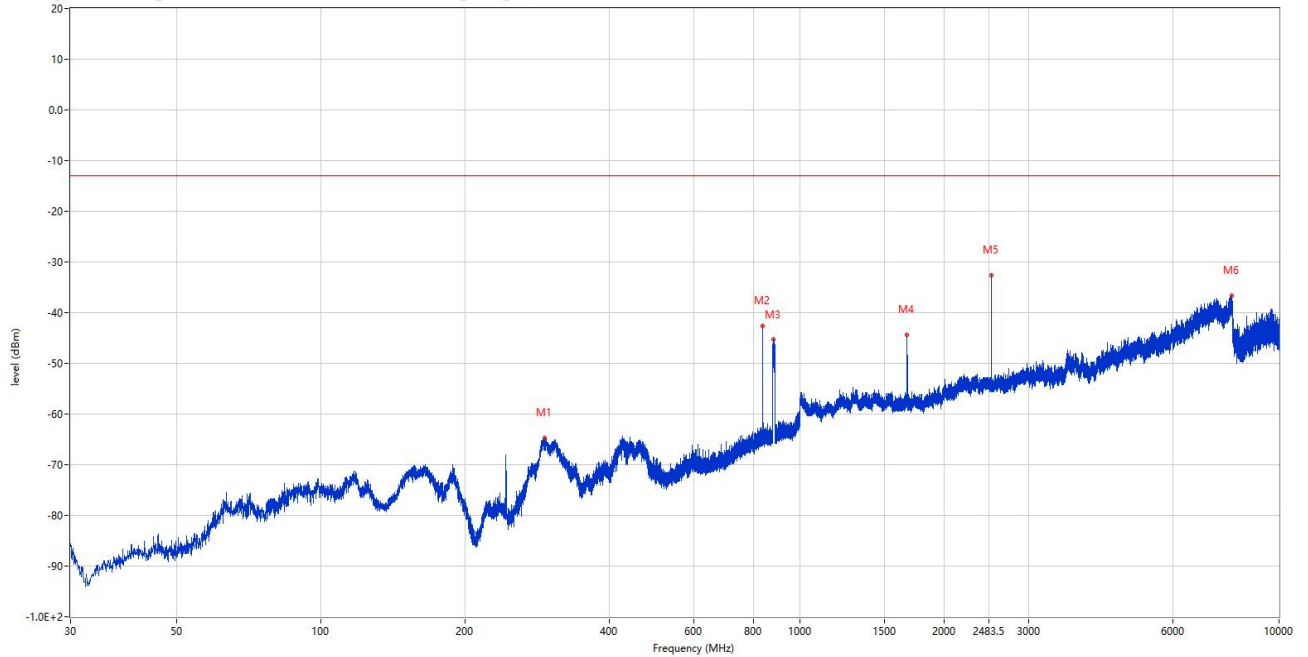
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.740	-70.19	-17.35	-13.0	57.19	100.00	Vertical	Horizontal	Pass
836.604	-45.64	5.71	-13.0	32.64	135.00	Vertical	Horizontal	N/A
885.346	-35.94	5.80	-13.0	22.94	249.00	Vertical	Horizontal	N/A
1674.000	-45.58	-3.70	-13.0	32.58	0.00	Vertical	Horizontal	Pass
2510.600	-36.17	0.52	-13.0	23.17	6.00	Vertical	Horizontal	Pass
7410.500	-36.57	19.09	-13.0	23.57	188.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:Mid range,BW10

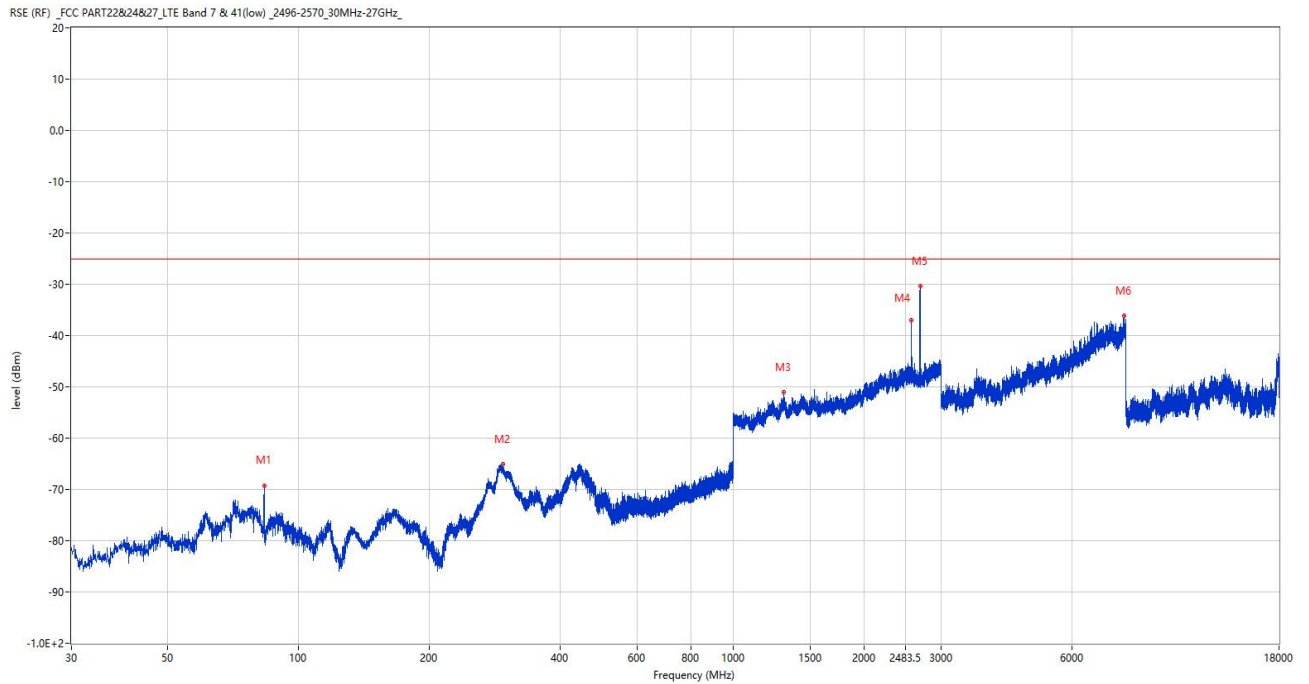
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
292.530	-64.82	-9.95	-13.0	51.82	261.00	Horizontal	Horizontal	Pass
836.604	-42.60	5.71	-13.0	29.60	285.00	Horizontal	Horizontal	N/A
878.750	-45.33	5.92	-13.0	32.33	213.00	Horizontal	Horizontal	N/A
1674.000	-44.35	-3.70	-13.0	31.35	218.00	Horizontal	Horizontal	Pass
2510.600	-32.56	0.52	-13.0	19.56	108.00	Horizontal	Horizontal	Pass
7961.000	-36.68	19.79	-13.0	23.68	325.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

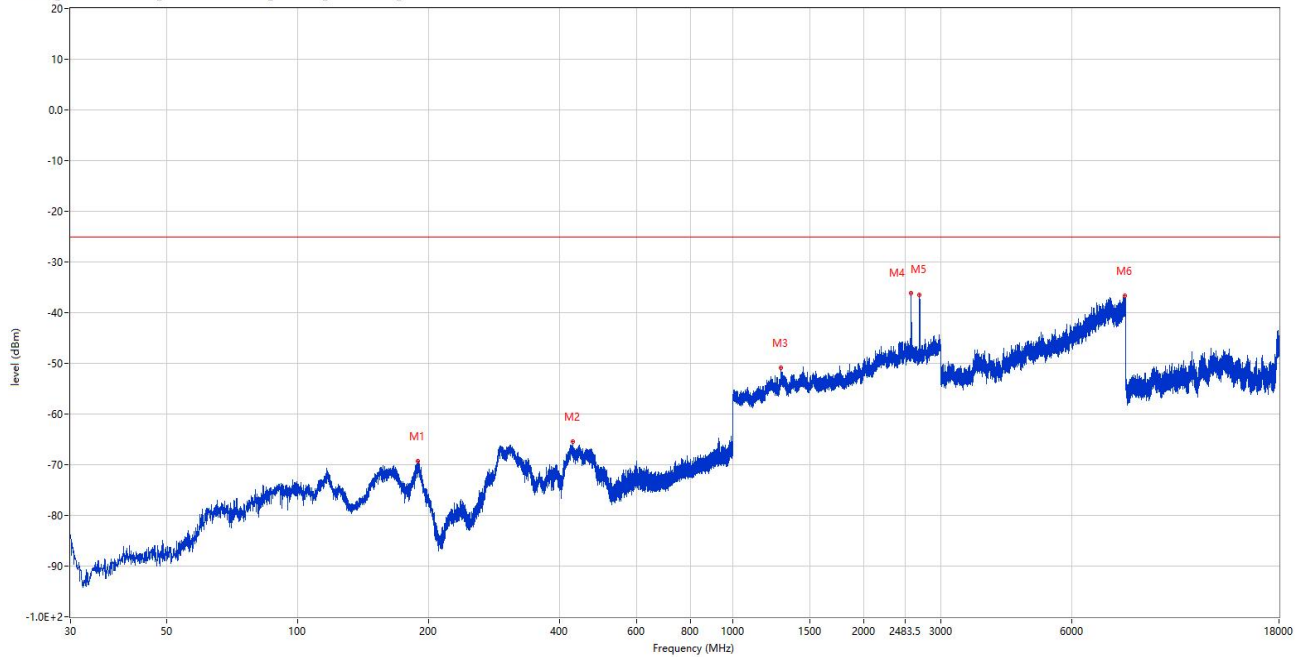
Band:LTE B7,Channel:Mid range,BW10



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.204	-69.23	-19.62	-25.0	44.23	127.00	Vertical	Horizontal	Pass
294.713	-65.13	-13.03	-25.0	40.13	139.00	Vertical	Horizontal	Pass
1304.800	-50.98	0.88	-25.0	25.98	163.00	Vertical	Horizontal	Pass
2565.900	-37.09	7.65	-25.0	12.09	110.00	Vertical	Horizontal	N/A
2687.700	-30.40	6.94	-25.0	5.40	274.00	Vertical	Horizontal	N/A
7922.250	-36.19	19.23	-25.0	11.19	192.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:Mid range,BW10

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

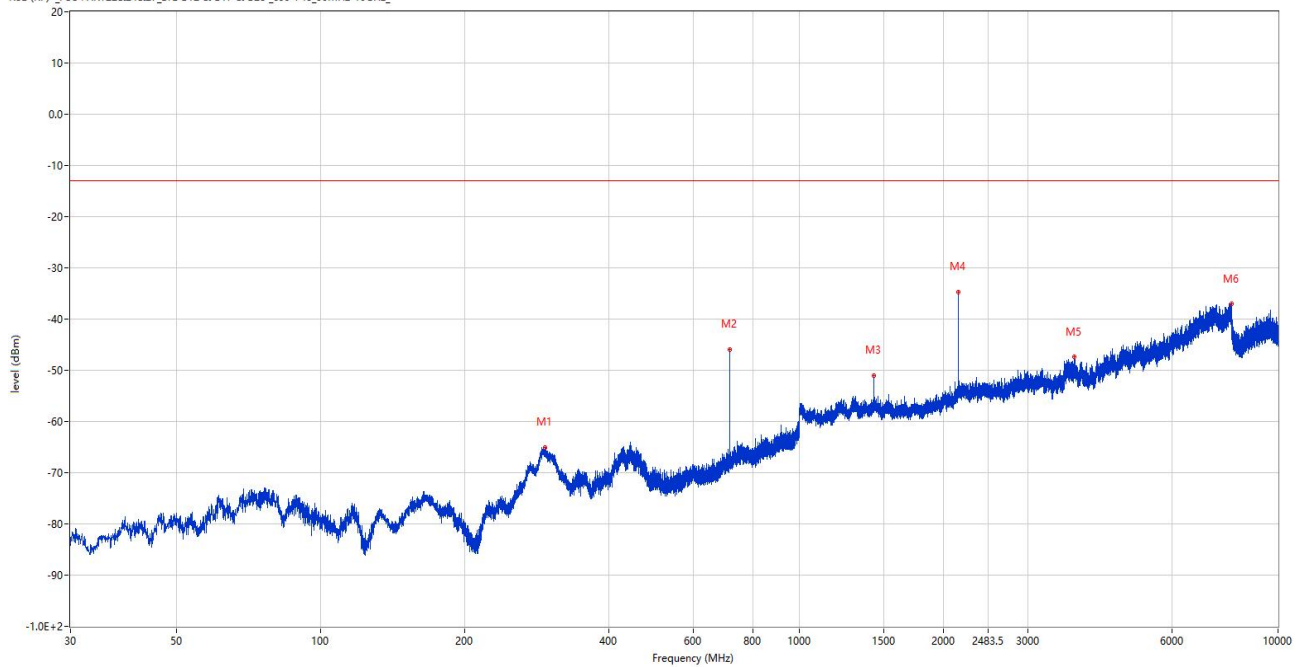


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
188.207	-69.37	-17.67	-25.0	44.37	283.00	Horizontal	Horizontal	Pass
428.476	-65.52	-9.30	-25.0	40.52	150.00	Horizontal	Horizontal	Pass
1289.500	-50.96	0.70	-25.0	25.96	97.00	Horizontal	Horizontal	Pass
2566.000	-36.15	7.65	-25.0	11.15	127.00	Horizontal	Horizontal	N/A
2685.100	-36.45	6.89	-25.0	11.45	306.00	Horizontal	Horizontal	N/A
7976.250	-36.75	19.84	-25.0	11.75	219.00	Horizontal	Horizontal	Pass

3.5 LTE Band 12

Band:LTE B12,Channel:Mid range,BW1.4

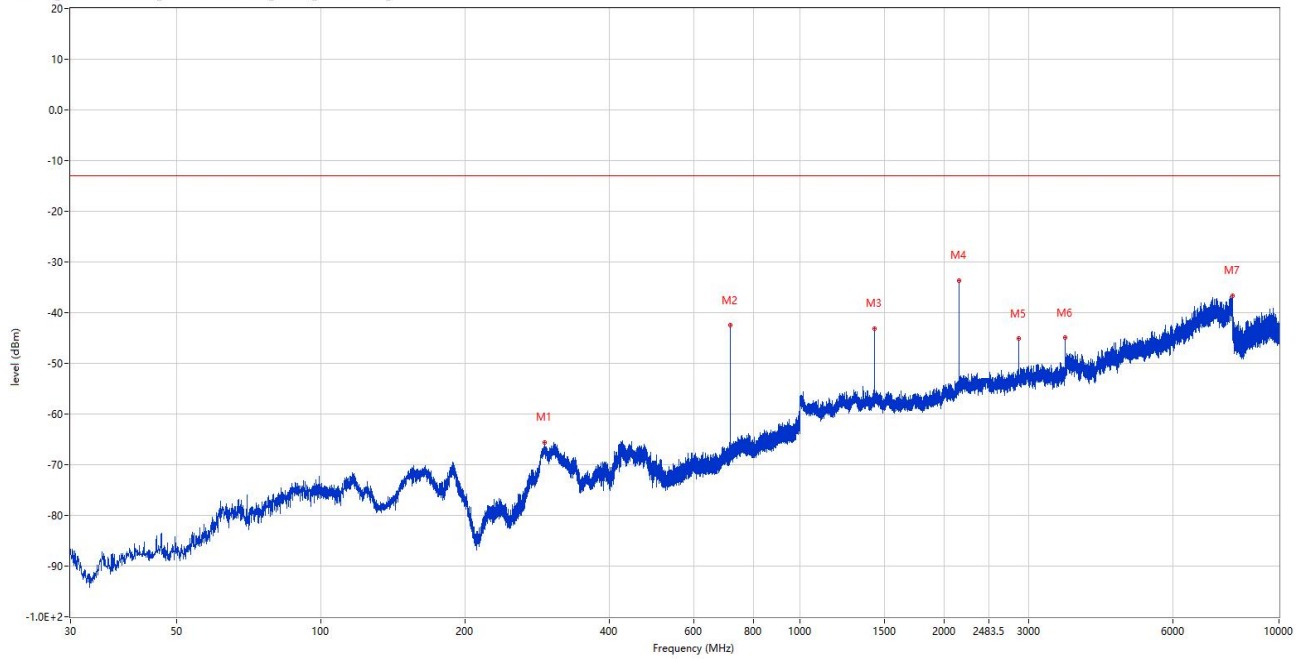
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
293.840	-65.07	-10.50	-13.0	52.07	142.00	Vertical	Horizontal	Pass
715.354	-45.90	2.65	-13.0	32.90	157.00	Vertical	Horizontal	N/A
1431.700	-51.06	-2.70	-13.0	38.06	210.00	Vertical	Horizontal	Pass
2147.100	-34.66	-0.18	-13.0	21.66	169.00	Vertical	Horizontal	Pass
3749.750	-47.44	8.68	-13.0	34.44	174.00	Vertical	Horizontal	Pass
7996.000	-37.04	20.09	-13.0	24.04	142.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:Mid range,BW1.4

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

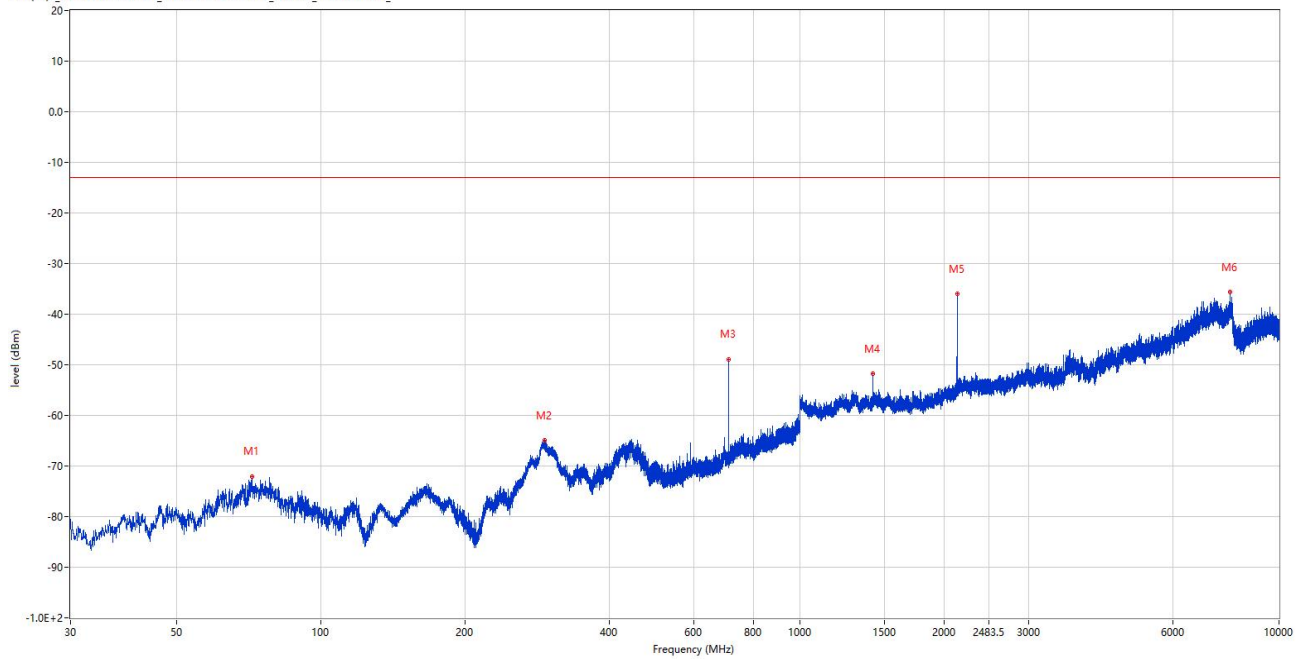


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
292.724	-65.60	-10.49	-13.0	52.60	264.00	Horizontal	Horizontal	Pass
715.354	-42.53	2.65	-13.0	29.53	286.00	Horizontal	Horizontal	N/A
1431.500	-43.08	-2.70	-13.0	30.08	172.00	Horizontal	Horizontal	Pass
2147.100	-33.67	-0.18	-13.0	20.67	354.00	Horizontal	Horizontal	Pass
2862.400	-45.15	2.91	-13.0	32.15	360.00	Horizontal	Horizontal	Pass
3577.500	-44.99	6.28	-13.0	31.99	343.00	Horizontal	Horizontal	Pass

3.6 LTE Band 17

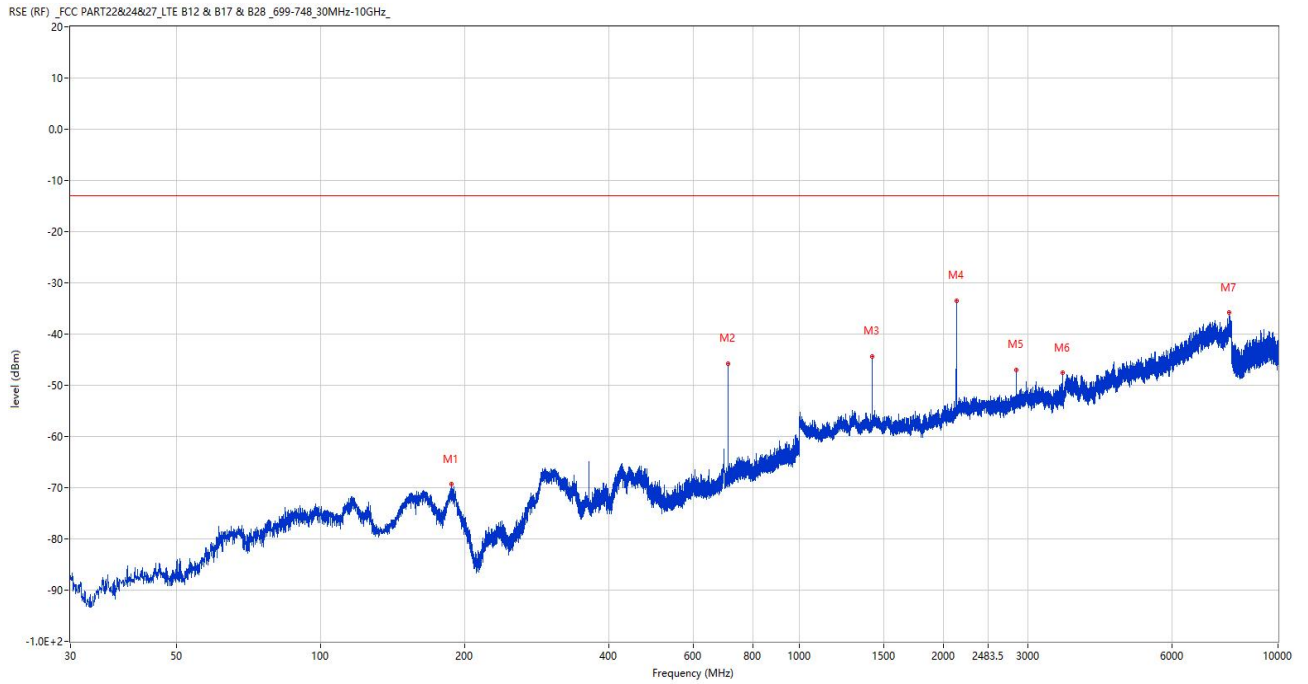
Band:LTE B17,Channel:Mid range,BW10

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
71.807	-72.05	-17.87	-13.0	59.05	82.00	Vertical	Horizontal	Pass
292.724	-64.92	-10.49	-13.0	51.92	148.00	Vertical	Horizontal	Pass
709.146	-48.92	2.37	-13.0	35.92	156.00	Vertical	Horizontal	N/A
1418.800	-51.80	-3.36	-13.0	38.80	209.00	Vertical	Horizontal	Pass
2128.200	-35.98	-0.88	-13.0	22.98	71.00	Vertical	Horizontal	Pass
7900.500	-35.70	19.17	-13.0	22.70	285.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:Mid range,BW10

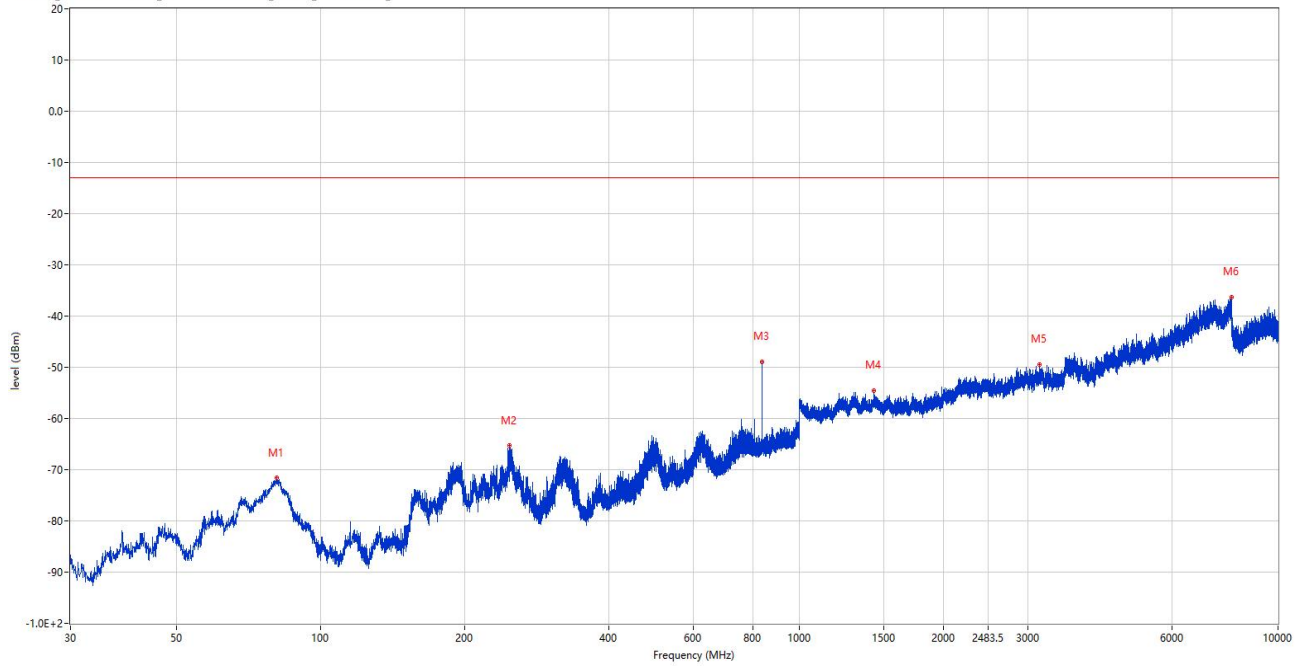


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
187.867	-69.31	-15.76	-13.0	56.31	276.00	Horizontal	Horizontal	Pass
709.097	-45.73	2.37	-13.0	32.73	261.00	Horizontal	Horizontal	N/A
1419.100	-45.08	-3.34	-13.0	32.08	360.00	Horizontal	Horizontal	Pass
2128.200	-33.43	-0.88	-13.0	20.43	356.00	Horizontal	Horizontal	Pass
2837.100	-47.02	2.87	-13.0	34.02	360.00	Horizontal	Horizontal	Pass
3546.000	-47.54	5.54	-13.0	34.54	323.00	Horizontal	Horizontal	Pass

3.7 LTE Band 19

Band:LTE B19,Channel:Mid range,BW10

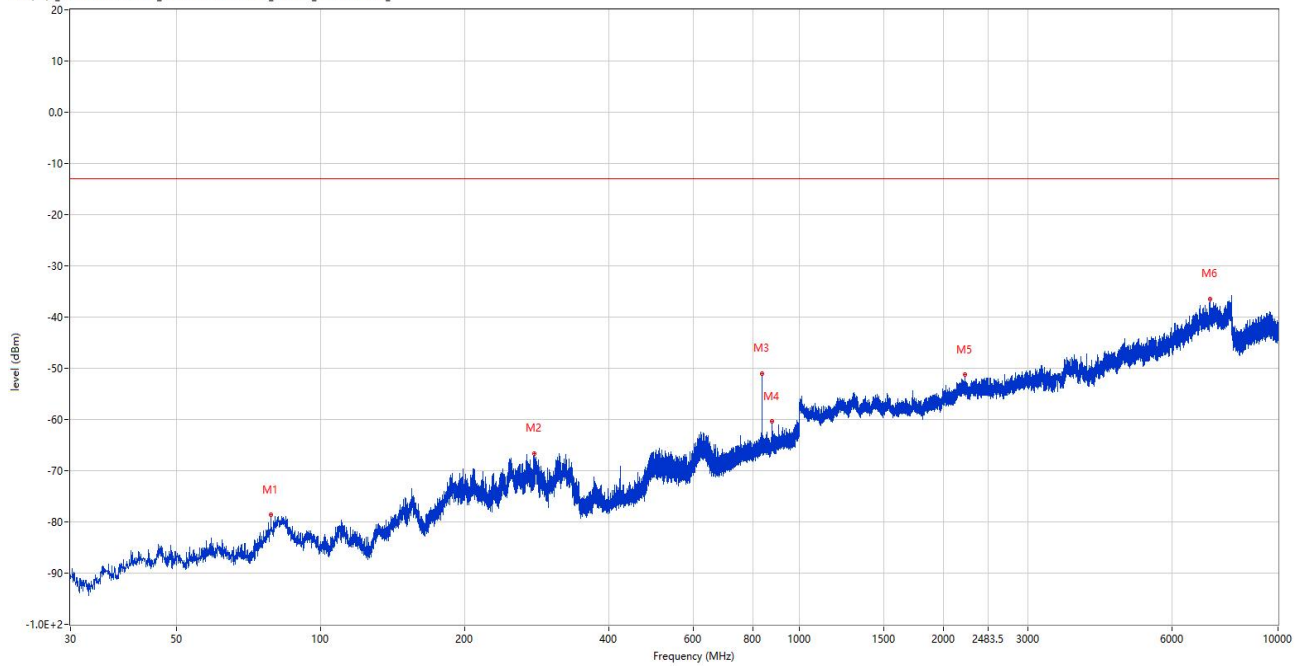
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
81.022	-71.64	-18.65	-13.0	58.64	88.00	Vertical	Vertical	Pass
247.474	-65.31	-12.28	-13.0	52.31	114.00	Vertical	Vertical	Pass
835.100	-48.92	4.97	-13.0	35.92	304.00	Vertical	Vertical	N/A
1433.200	-54.64	-2.70	-13.0	41.64	9.00	Vertical	Vertical	Pass
3179.250	-49.40	5.05	-13.0	36.40	134.00	Vertical	Vertical	Pass
7999.500	-36.30	20.19	-13.0	23.30	101.00	Vertical	Vertical	Pass

Band:LTE B19,Channel:Mid range,BW10

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

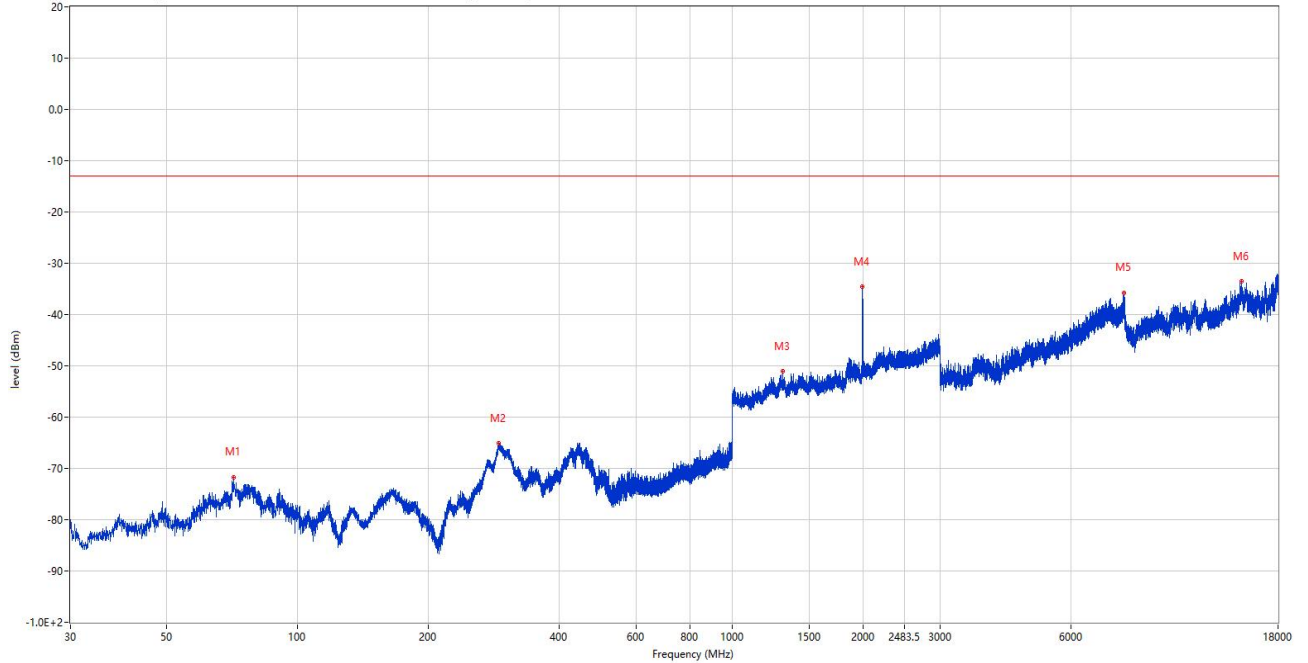


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
78.743	-78.63	-18.59	-13.0	65.63	178.00	Horizontal	Vertical	Pass
279.096	-66.66	-10.63	-13.0	53.66	196.00	Horizontal	Vertical	Pass
835.148	-51.01	4.97	-13.0	38.01	189.00	Horizontal	Vertical	N/A
876.276	-60.26	5.12	-13.0	47.26	189.00	Horizontal	Vertical	N/A
2213.600	-51.28	0.46	-13.0	38.28	309.00	Horizontal	Vertical	Pass
7223.750	-36.45	18.55	-13.0	23.45	95.00	Horizontal	Vertical	Pass

3.8 LTE Band 25

Band:LTE B25,Channel:Mid range,BW10

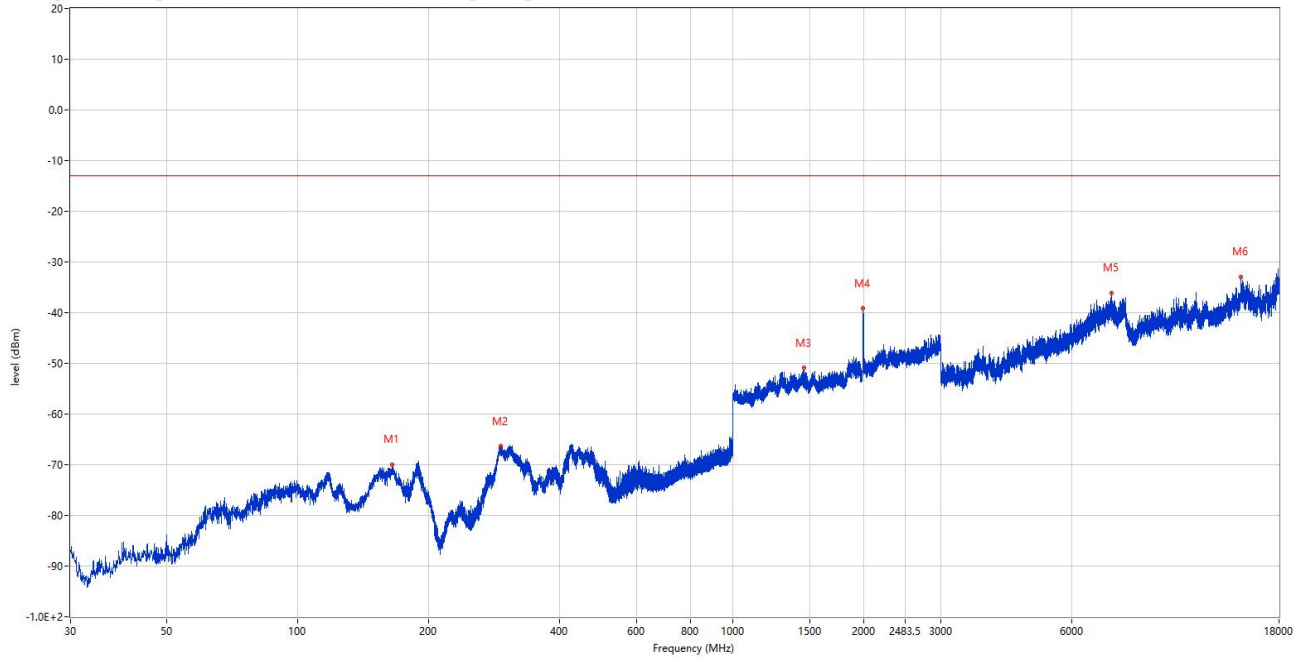
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.128	-71.72	-18.65	-13.0	58.72	91.00	Vertical	Horizontal	Pass
289.572	-65.05	-12.90	-13.0	52.05	14.00	Vertical	Horizontal	Pass
1305.900	-51.10	0.87	-13.0	38.10	106.00	Vertical	Horizontal	Pass
1992.200	-34.65	2.37	-13.0	21.65	276.00	Vertical	Horizontal	N/A
7946.000	-35.75	19.58	-13.0	22.75	239.00	Vertical	Horizontal	Pass
14828.000	-33.59	24.26	-13.0	20.59	148.00	Vertical	Horizontal	Pass

Band:LTE B25,Channel:Mid range,BW10

RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & 25 _1830-1920_30MHz-20GHz

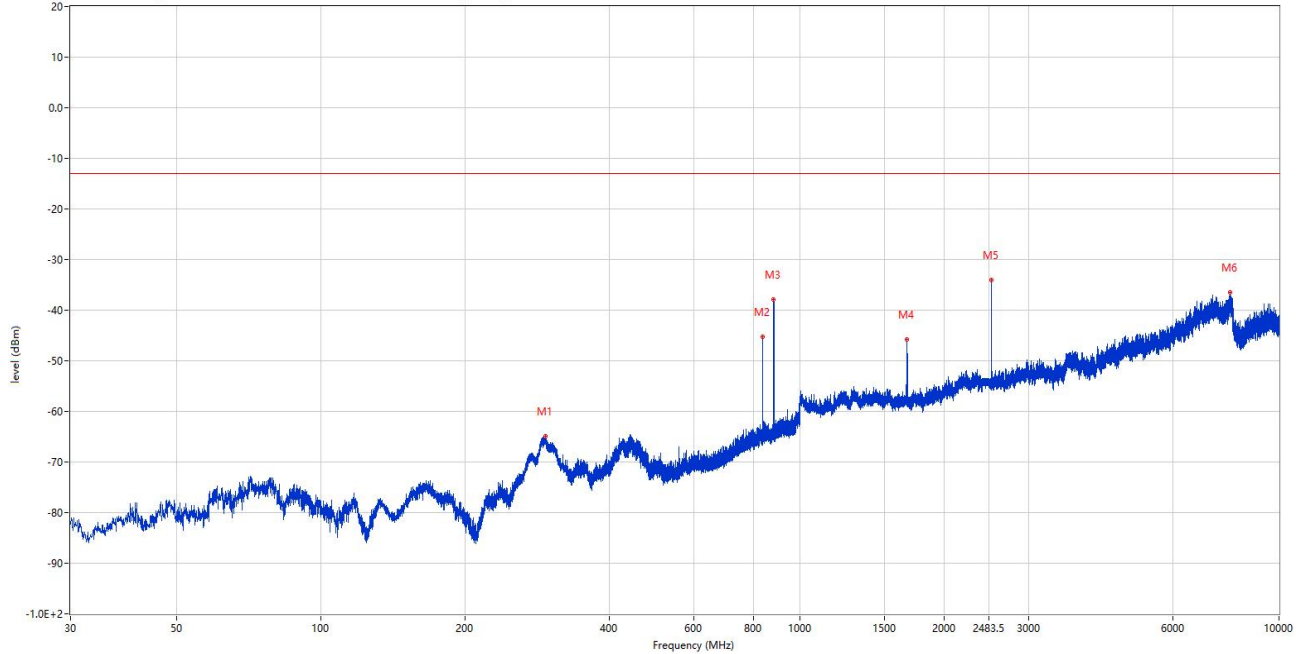


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.490	-69.99	-19.30	-13.0	56.99	311.00	Horizontal	Horizontal	Pass
292.918	-66.34	-12.98	-13.0	53.34	262.00	Horizontal	Horizontal	Pass
1458.300	-50.89	0.60	-13.0	37.89	286.00	Horizontal	Horizontal	Pass
1992.300	-39.18	2.38	-13.0	26.18	239.00	Horizontal	Horizontal	N/A
7407.500	-36.06	19.07	-13.0	23.06	159.00	Horizontal	Horizontal	Pass
14731.400	-33.00	23.55	-13.0	20.00	20.00	Horizontal	Horizontal	Pass

3.9 LTE Band 26 (part 22)

Band:LTE B26,Channel:Mid range,BW1.4

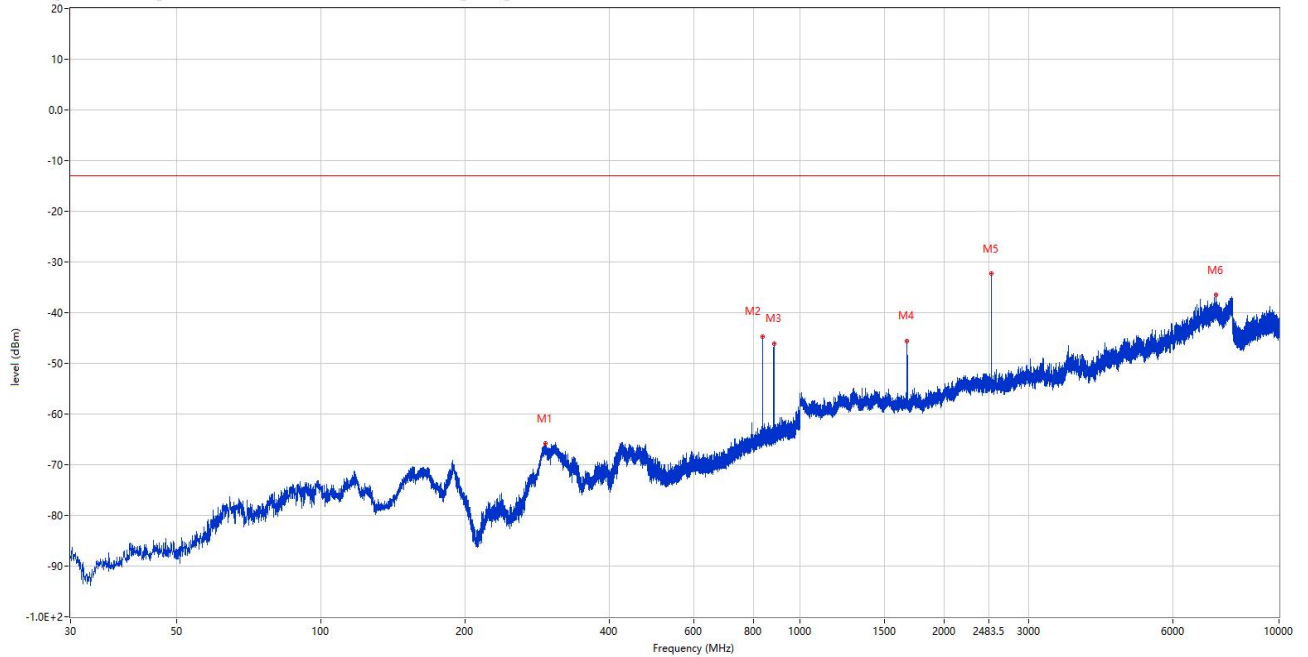
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
294.616	-64.97	-10.09	-13.0	51.97	8.00	Vertical	Horizontal	Pass
836.555	-45.34	5.71	-13.0	32.34	152.00	Vertical	Horizontal	N/A
881.321	-37.92	5.77	-13.0	24.92	341.00	Vertical	Horizontal	N/A
1674.100	-45.86	-3.70	-13.0	32.86	164.00	Vertical	Horizontal	Pass
2510.700	-34.07	0.53	-13.0	21.07	21.00	Vertical	Horizontal	Pass
7919.250	-36.55	19.27	-13.0	23.55	28.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:Mid range,BW1.4

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

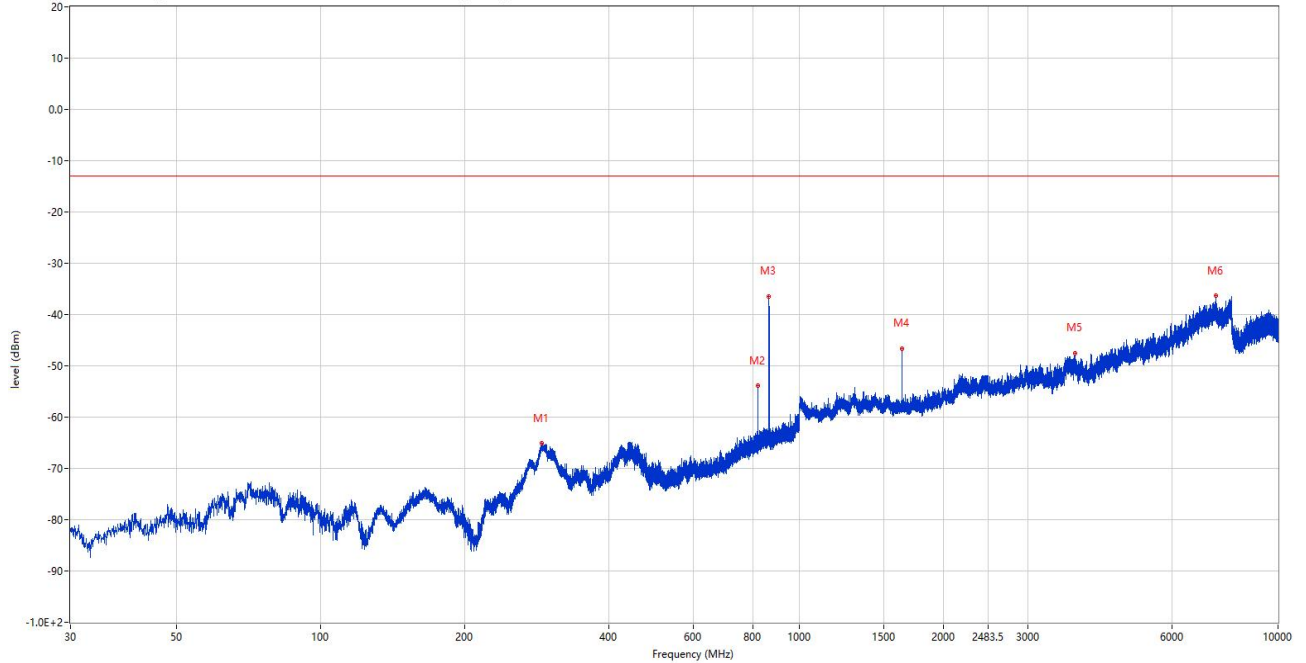


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
294.422	-65.87	-10.07	-13.0	52.87	252.00	Horizontal	Horizontal	Pass
836.604	-44.66	5.71	-13.0	31.66	298.00	Horizontal	Horizontal	N/A
881.903	-46.08	5.75	-13.0	33.08	215.00	Horizontal	Horizontal	N/A
1674.100	-45.54	-3.70	-13.0	32.54	144.00	Horizontal	Horizontal	Pass
2510.600	-32.29	0.52	-13.0	19.29	114.00	Horizontal	Horizontal	Pass
7392.500	-36.53	18.58	-13.0	23.53	88.00	Horizontal	Horizontal	Pass

3.10 LTE Band 26 (part 90)

Band:LTE B26,Channel:Mid range,BW1.4

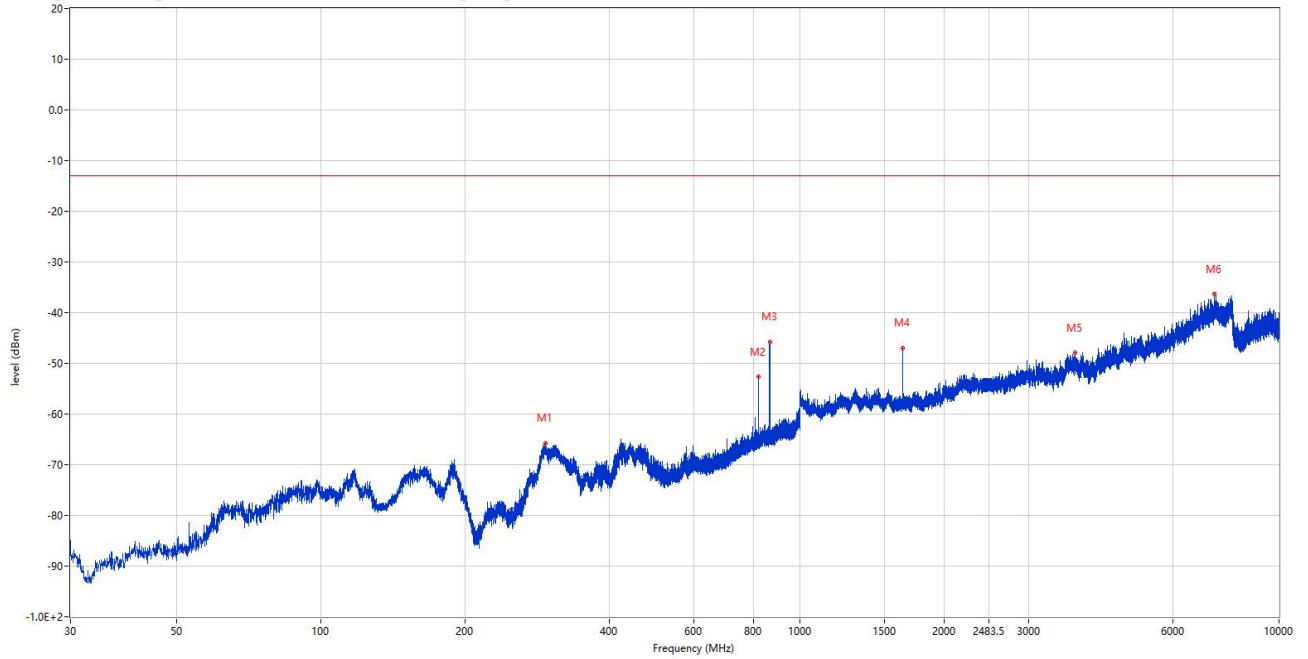
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.621	-65.12	-9.95	-13.0	52.12	143.00	Vertical	Horizontal	Pass
819.095	-53.94	5.23	-13.0	40.94	147.00	Vertical	Horizontal	N/A
863.570	-36.42	5.59	-13.0	23.42	212.00	Vertical	Horizontal	N/A
1639.200	-46.61	-3.69	-13.0	33.61	166.00	Vertical	Horizontal	Pass
3763.750	-47.61	8.56	-13.0	34.61	284.00	Vertical	Horizontal	Pass
7405.250	-36.34	19.02	-13.0	23.34	56.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:Mid range,BW1.4

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz

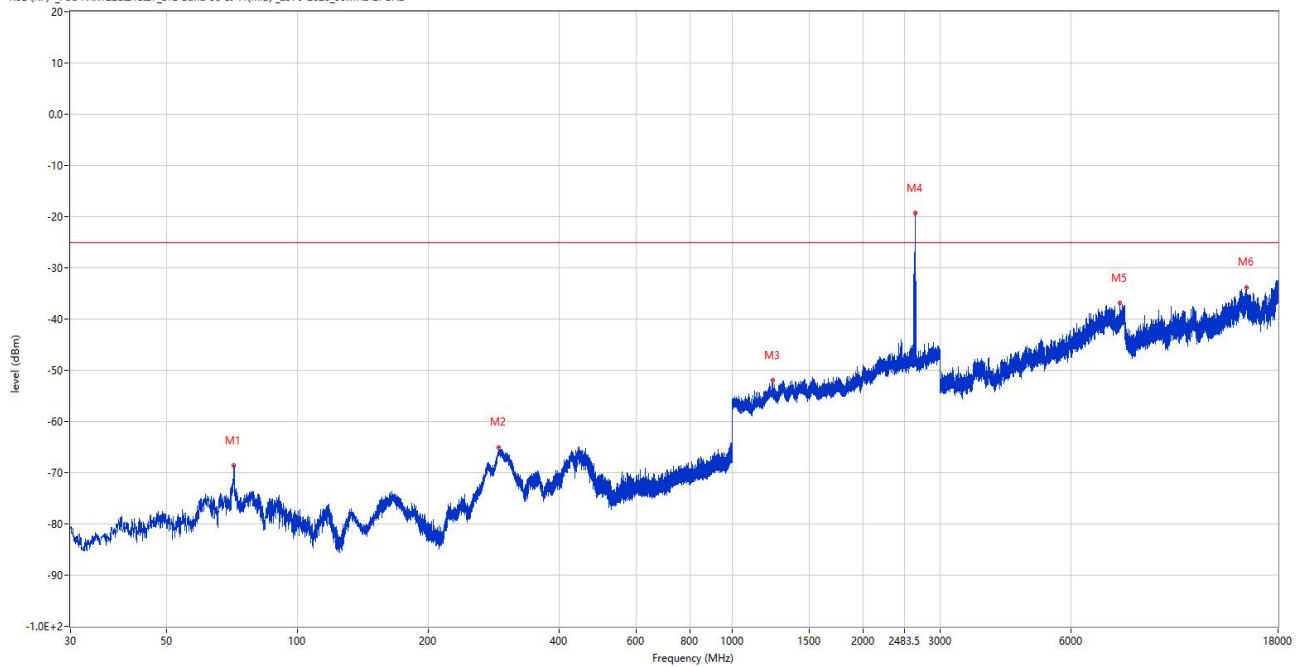


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
294.180	-65.75	-10.05	-13.0	52.75	255.00	Horizontal	Horizontal	Pass
819.143	-52.66	5.23	-13.0	39.66	63.00	Horizontal	Horizontal	N/A
864.442	-45.79	5.56	-13.0	32.79	210.00	Horizontal	Horizontal	N/A
1639.000	-47.10	-3.69	-13.0	34.10	360.00	Horizontal	Horizontal	Pass
3753.750	-47.84	8.73	-13.0	34.84	280.00	Horizontal	Horizontal	Pass
7322.500	-36.34	17.73	-13.0	23.34	172.00	Horizontal	Horizontal	Pass

3.11 LTE Band 38

Band:LTE B38,Channel:Mid range,BW20

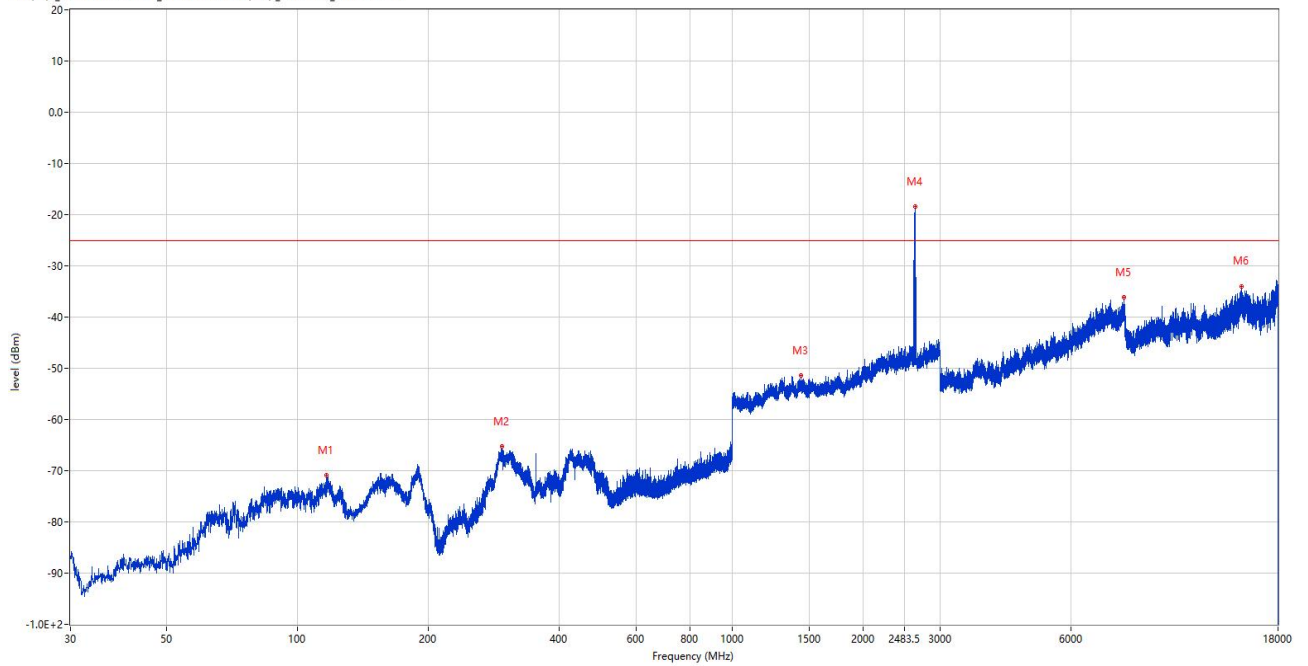
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.322	-68.60	-18.73	-25.0	43.60	61.00	Vertical	Horizontal	Pass
290.106	-65.08	-12.89	-25.0	40.08	4.00	Vertical	Horizontal	Pass
1239.400	-52.01	-0.04	-25.0	27.01	246.00	Vertical	Horizontal	Pass
2631.100	-19.36	7.80	-25.0	-5.64	139.00	Vertical	Horizontal	N/A
7781.250	-36.87	18.58	-25.0	11.87	355.00	Vertical	Horizontal	Pass
15217.237	-33.79	22.68	-25.0	8.79	282.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:Mid range,BW20

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

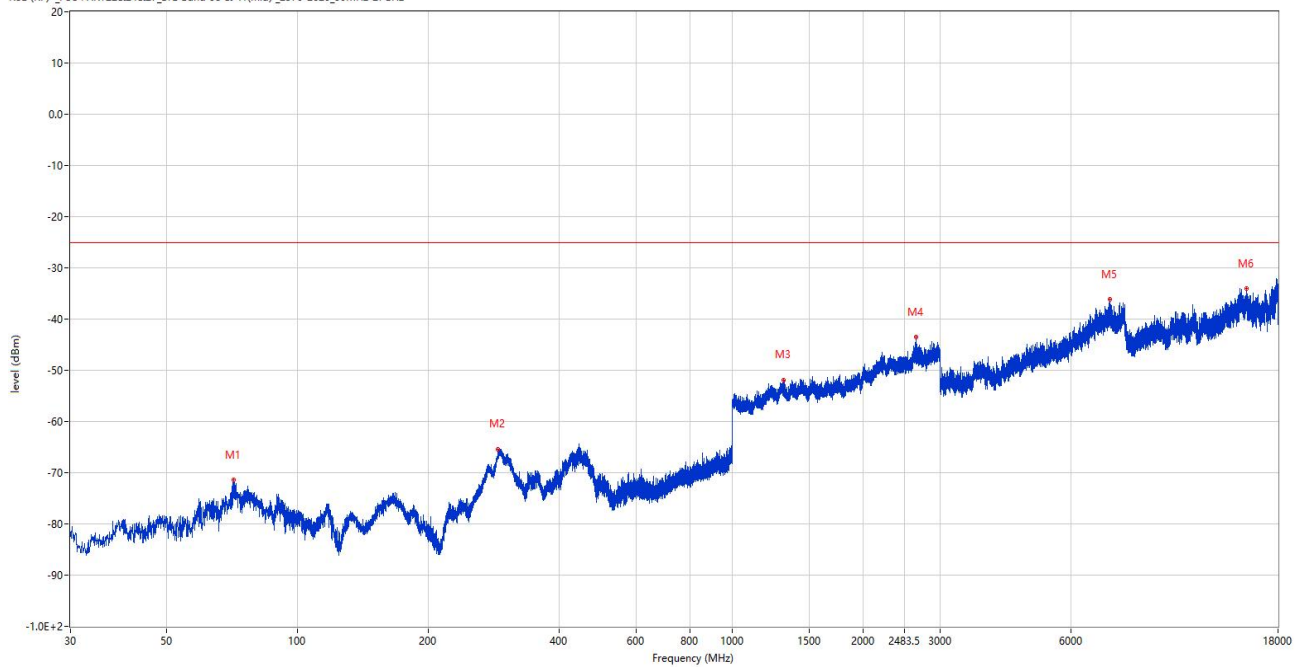


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
116.573	-70.95	-20.52	-25.0	45.95	281.00	Horizontal	Horizontal	Pass
294.664	-65.33	-13.03	-25.0	40.33	251.00	Horizontal	Horizontal	Pass
1438.100	-51.49	0.82	-25.0	26.49	360.00	Horizontal	Horizontal	Pass
2629.900	-18.49	7.88	-25.0	-6.51	51.00	Horizontal	Horizontal	N/A
7942.250	-36.20	19.43	-25.0	11.20	285.00	Horizontal	Horizontal	Pass
14817.974	-33.99	24.53	-25.0	8.99	99.00	Horizontal	Horizontal	Pass

3.12 LTE Band 41

Band:LTE B41,Channel:Mid range,BW10

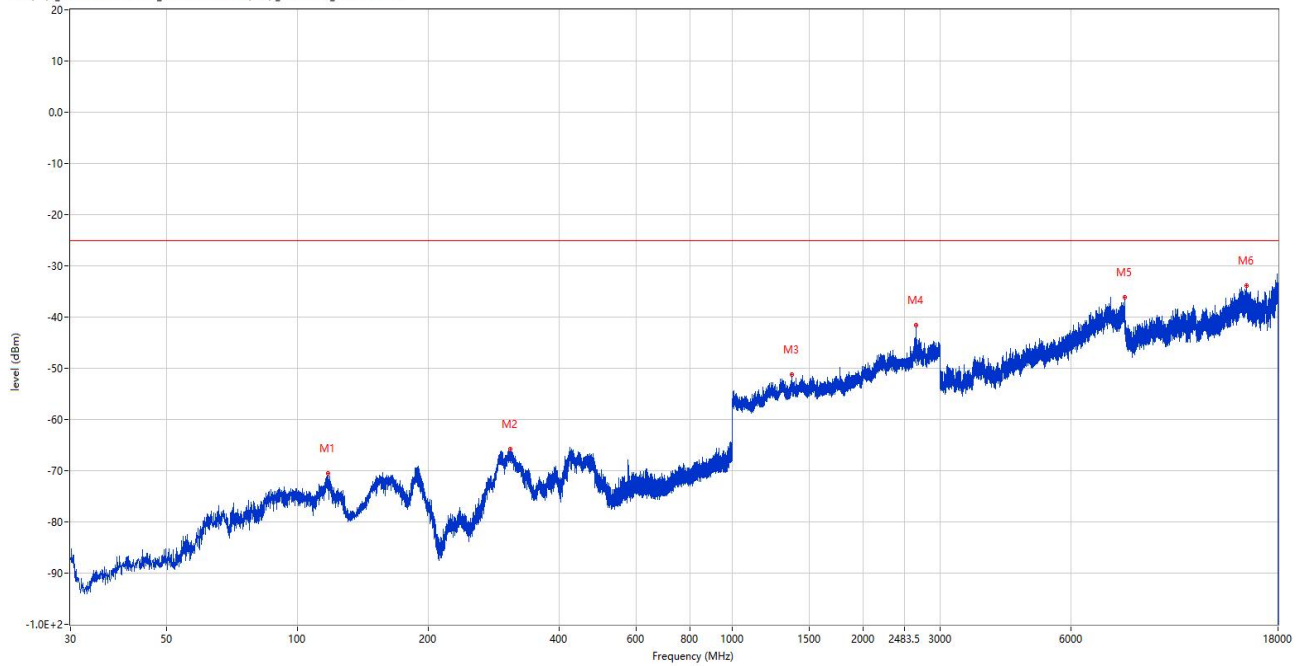
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.176	-71.44	-18.67	-25.0	46.44	92.00	Vertical	Horizontal	Pass
289.087	-65.49	-12.92	-25.0	40.49	0.00	Vertical	Horizontal	Pass
1309.100	-51.88	0.98	-25.0	26.88	259.00	Vertical	Horizontal	Pass
2650.900	-43.59	9.26	-25.0	18.59	142.00	Vertical	Horizontal	N/A
7385.500	-36.15	18.45	-25.0	11.15	86.00	Vertical	Horizontal	Pass
15249.787	-34.05	22.84	-25.0	9.05	107.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:Mid range,BW10

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

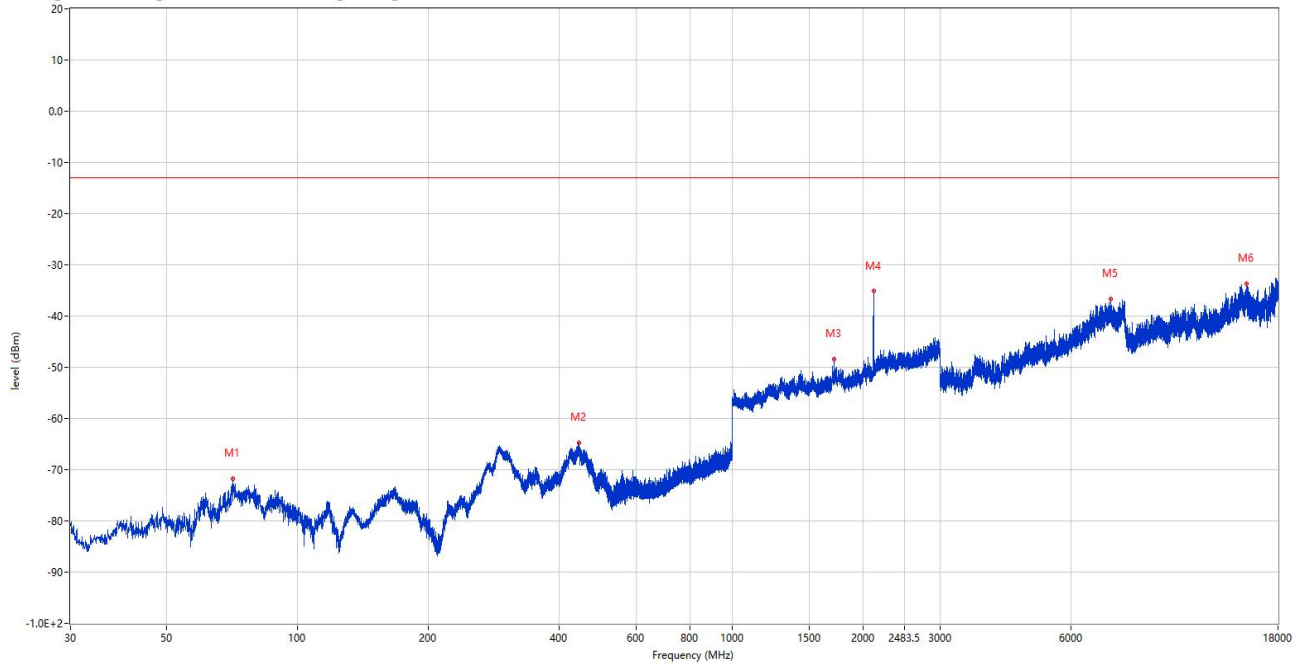


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.397	-70.60	-20.73	-25.0	45.60	74.00	Horizontal	Horizontal	Pass
307.759	-65.80	-13.35	-25.0	40.80	268.00	Horizontal	Horizontal	Pass
1370.500	-51.30	0.86	-25.0	26.30	170.00	Horizontal	Horizontal	Pass
2650.900	-41.63	9.26	-25.0	16.63	86.00	Horizontal	Horizontal	N/A
7995.500	-36.21	20.07	-25.0	11.21	307.00	Horizontal	Horizontal	Pass
15262.913	-33.92	22.65	-25.0	8.92	212.00	Horizontal	Horizontal	Pass

3.13 LTE Band 66

Band:LTE B66,Channel:Mid range,BW1.4

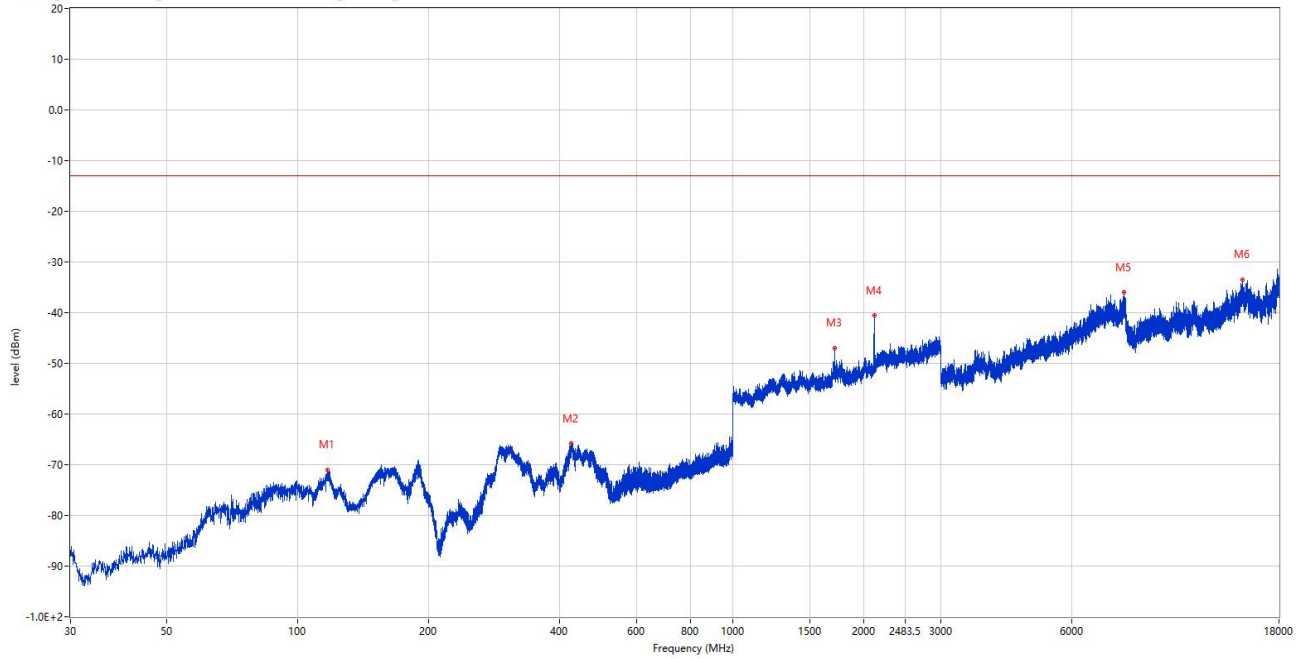
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.982	-71.75	-18.59	-13.0	58.75	91.00	Vertical	Horizontal	Pass
443.560	-64.68	-8.94	-13.0	51.68	159.00	Vertical	Horizontal	Pass
1711.500	-48.35	2.47	-13.0	35.35	34.00	Vertical	Horizontal	N/A
2111.700	-35.14	3.96	-13.0	22.14	294.00	Vertical	Horizontal	N/A
7414.000	-36.64	18.94	-13.0	23.64	328.00	Vertical	Horizontal	Pass
15212.250	-33.60	22.71	-13.0	20.60	293.00	Vertical	Horizontal	Pass

Band:LTE B66,Channel:Mid range,BW1.4

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
117.106	-71.04	-20.65	-13.0	58.04	294.00	Horizontal	Horizontal	Pass
424.984	-65.77	-9.38	-13.0	52.77	153.00	Horizontal	Horizontal	Pass
1711.500	-46.97	2.47	-13.0	33.97	97.00	Horizontal	Horizontal	N/A
2111.800	-40.54	3.96	-13.0	27.54	342.00	Horizontal	Horizontal	N/A
7917.750	-36.04	19.28	-13.0	23.04	288.00	Horizontal	Horizontal	Pass
14817.188	-33.47	24.52	-13.0	20.47	220.00	Horizontal	Horizontal	Pass