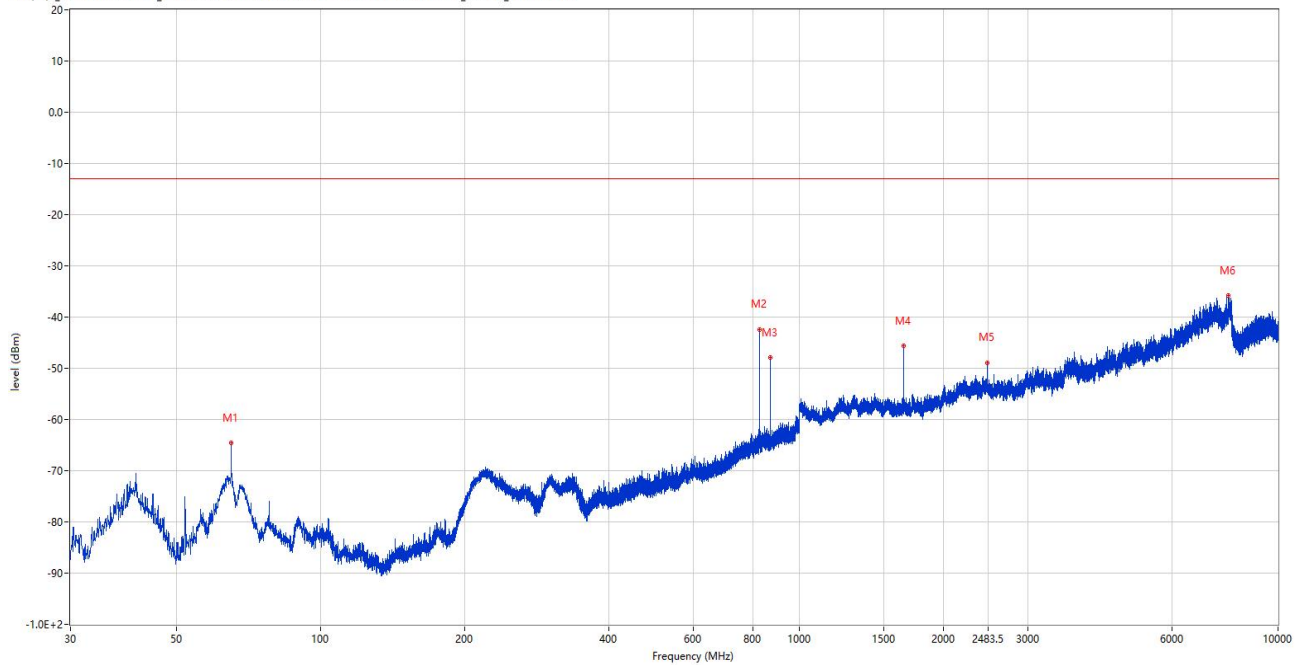

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

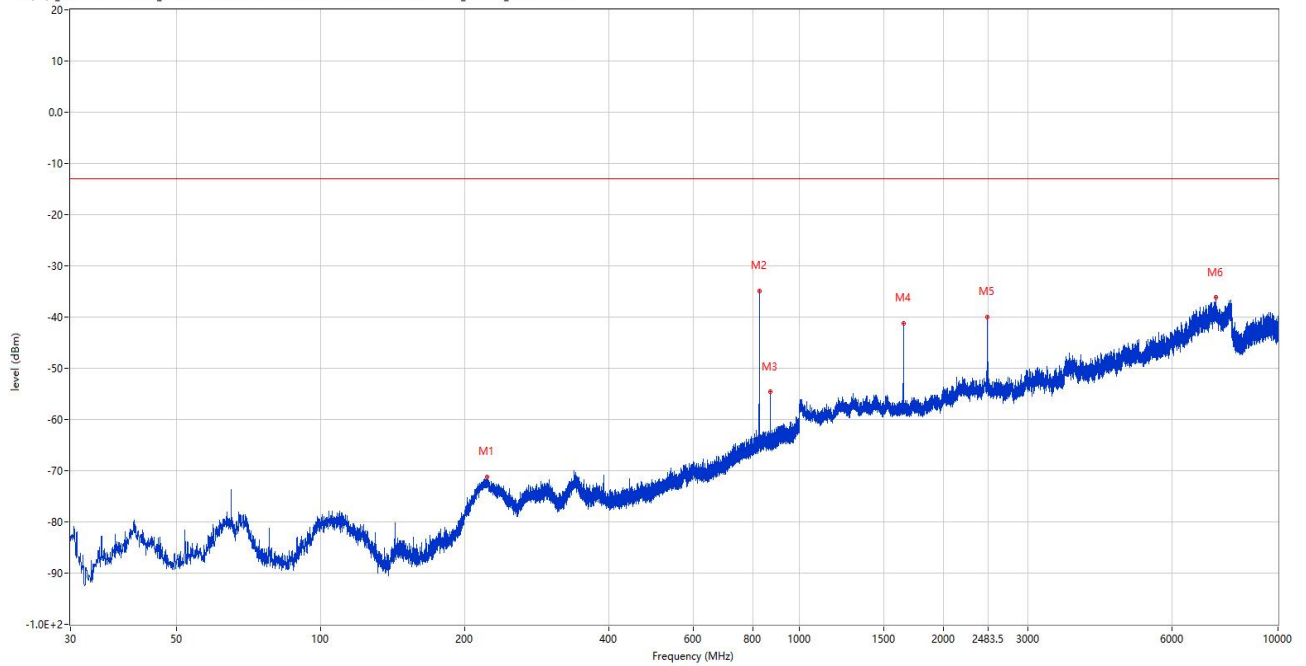
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-64.61	-16.22	-13.0	51.61	67.00	Vertical	Horizontal	Pass
824.188	-42.41	5.38	-13.0	29.41	211.00	Vertical	Horizontal	N/A
869.196	-47.81	5.40	-13.0	34.81	193.00	Vertical	Horizontal	N/A
1649.300	-45.65	-3.61	-13.0	32.65	4.00	Vertical	Horizontal	Pass
2473.300	-49.01	1.08	-13.0	36.01	45.00	Vertical	Horizontal	Pass
7887.500	-35.86	18.86	-13.0	22.86	131.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Low range

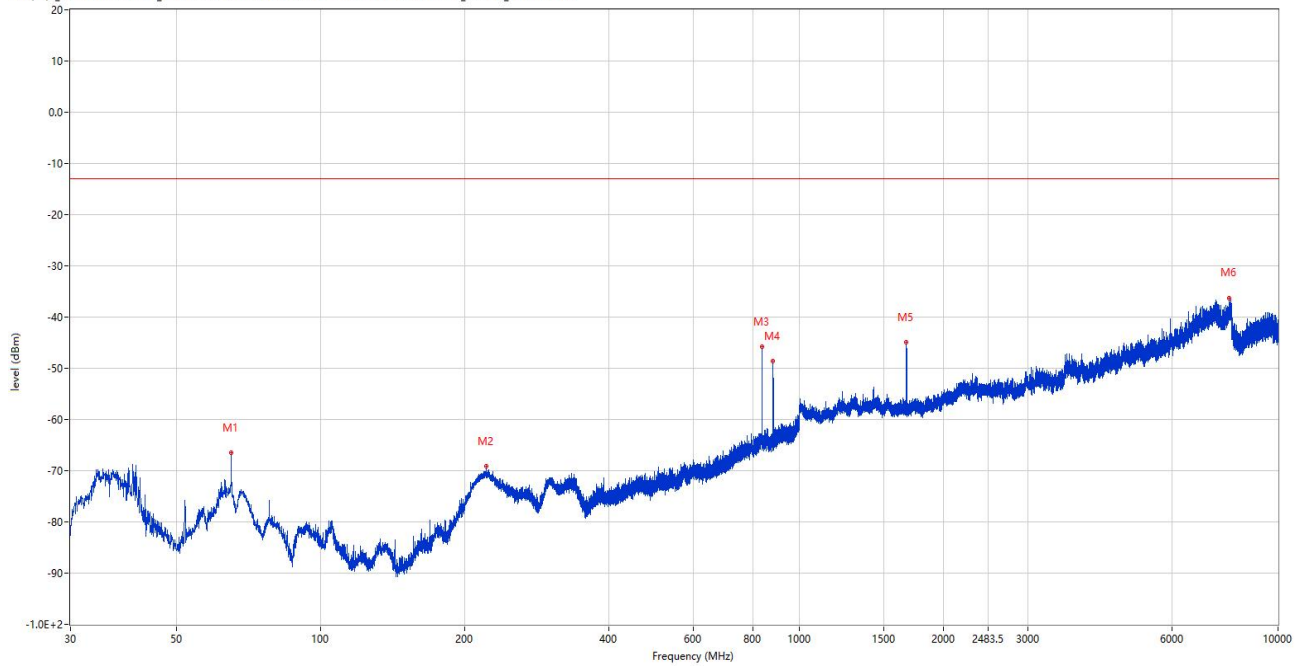
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
222.885	-71.20	-13.55	-13.0	58.20	69.00	Horizontal	Horizontal	Pass
824.139	-34.86	5.38	-13.0	21.86	94.00	Horizontal	Horizontal	N/A
869.147	-54.58	5.40	-13.0	41.58	1.00	Horizontal	Horizontal	N/A
1649.100	-41.15	-3.61	-13.0	28.15	36.00	Horizontal	Horizontal	Pass
2473.400	-40.05	1.08	-13.0	27.05	143.00	Horizontal	Horizontal	Pass
7402.500	-36.17	18.97	-13.0	23.17	312.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Mid Range

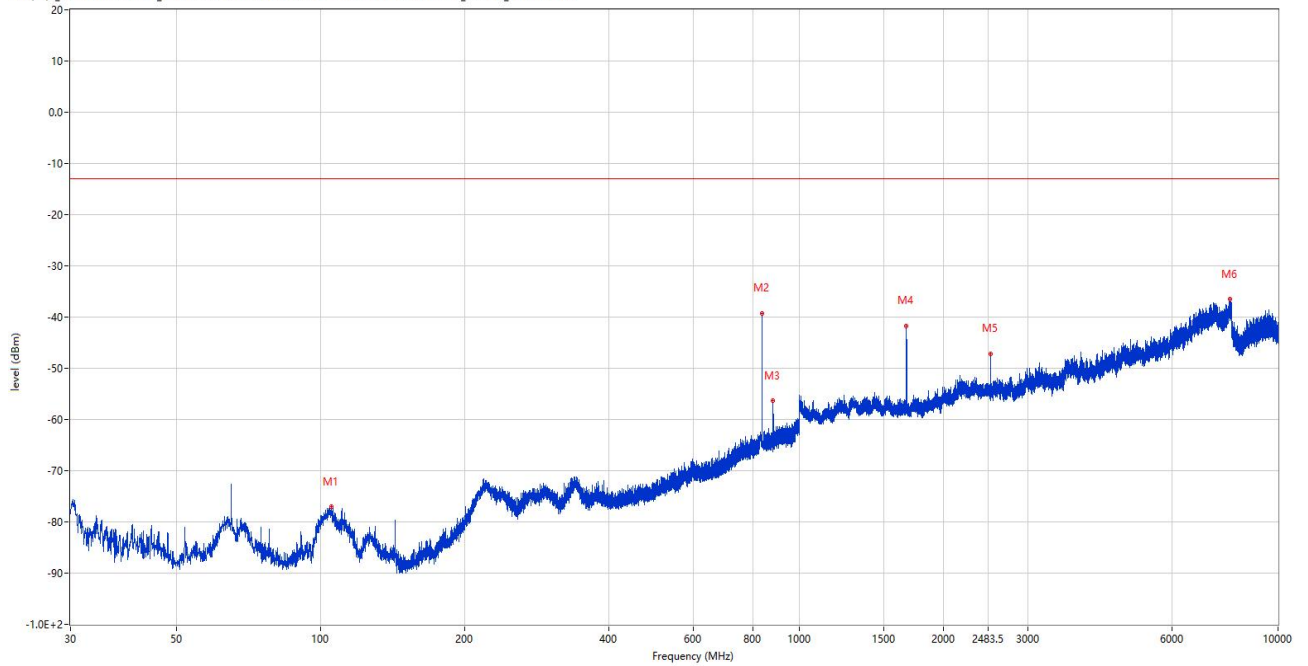
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-66.56	-16.22	-13.0	53.56	78.00	Vertical	Horizontal	Pass
221.963	-69.20	-13.66	-13.0	56.20	140.00	Vertical	Horizontal	Pass
836.652	-45.79	5.71	-13.0	32.79	215.00	Vertical	Horizontal	N/A
881.612	-48.64	5.76	-13.0	35.64	178.00	Vertical	Horizontal	N/A
1674.000	-44.93	-3.70	-13.0	31.93	15.00	Vertical	Horizontal	Pass
7906.000	-36.25	19.28	-13.0	23.25	322.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid Range

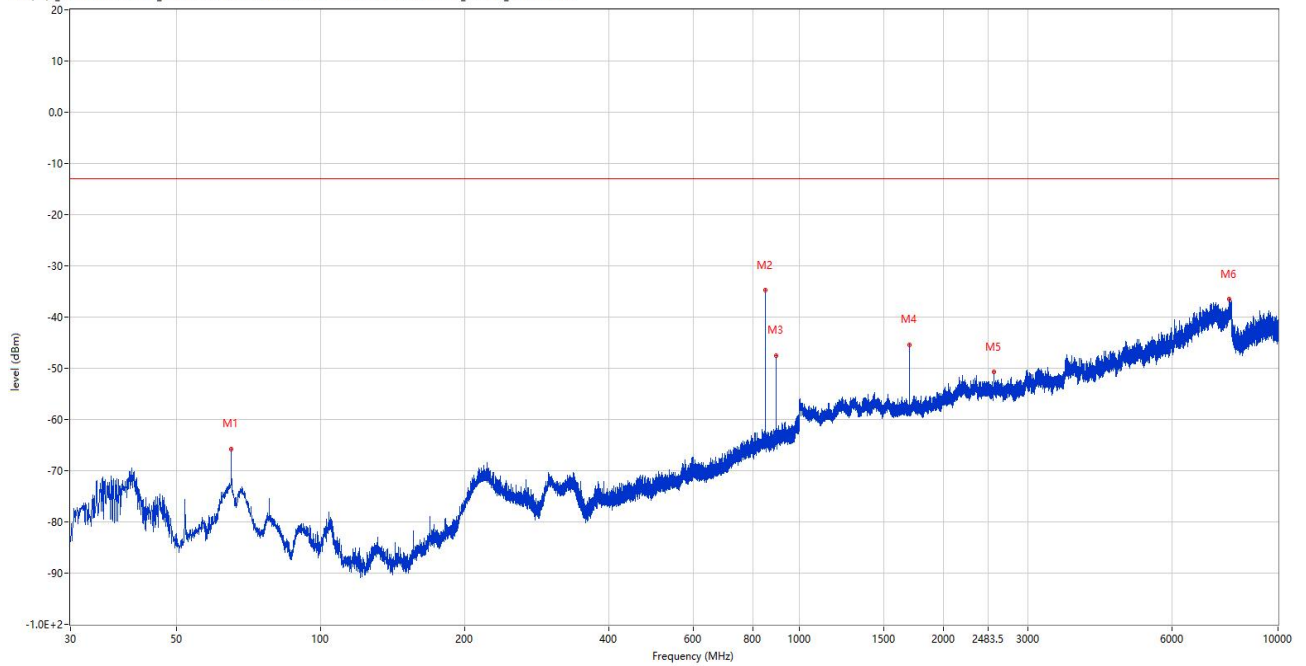
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.078	-77.10	-17.31	-13.0	64.10	43.00	Horizontal	Horizontal	Pass
836.604	-39.35	5.71	-13.0	26.35	76.00	Horizontal	Horizontal	N/A
881.612	-56.37	5.76	-13.0	43.37	1.00	Horizontal	Horizontal	N/A
1674.100	-41.67	-3.70	-13.0	28.67	32.00	Horizontal	Horizontal	Pass
2510.600	-47.27	0.52	-13.0	34.27	142.00	Horizontal	Horizontal	Pass
7921.500	-36.55	19.24	-13.0	23.55	0.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High Range

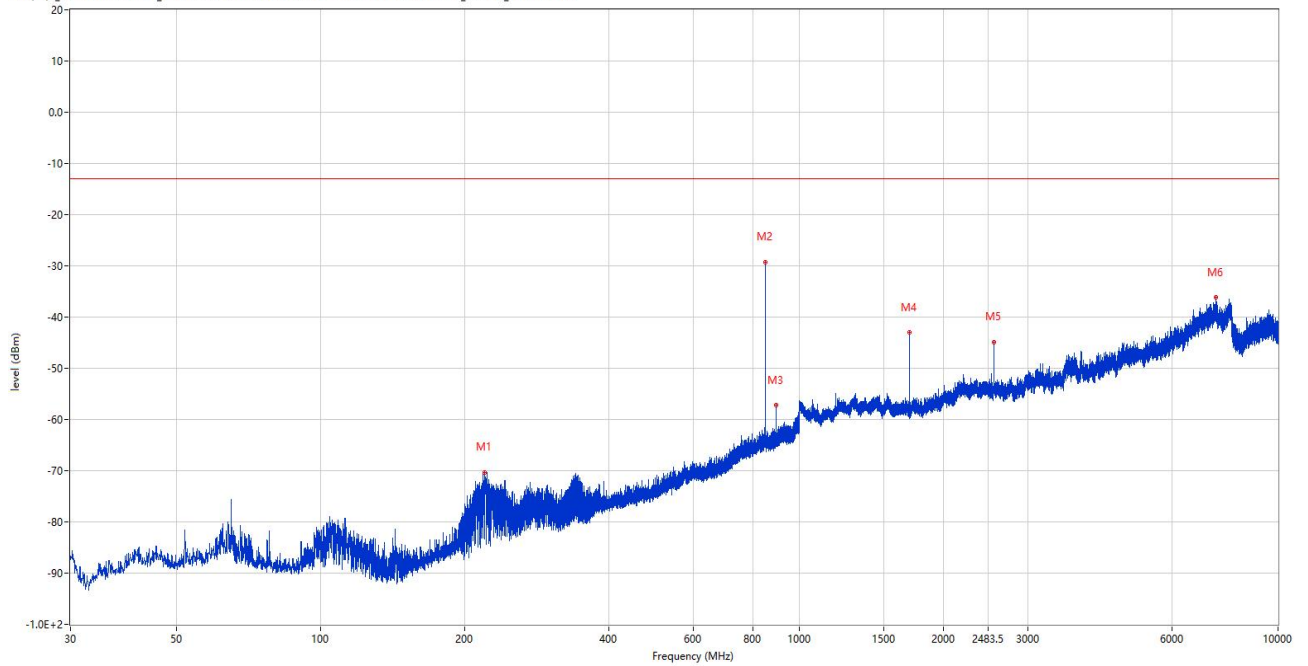
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-65.78	-16.22	-13.0	52.78	85.00	Vertical	Horizontal	Pass
848.874	-34.81	5.80	-13.0	21.81	220.00	Vertical	Horizontal	N/A
893.737	-47.53	6.36	-13.0	34.53	295.00	Vertical	Horizontal	N/A
1698.500	-45.40	-4.04	-13.0	32.40	27.00	Vertical	Horizontal	Pass
2547.600	-50.77	1.05	-13.0	37.77	44.00	Vertical	Horizontal	Pass
7890.250	-36.52	18.94	-13.0	23.52	234.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High Range

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

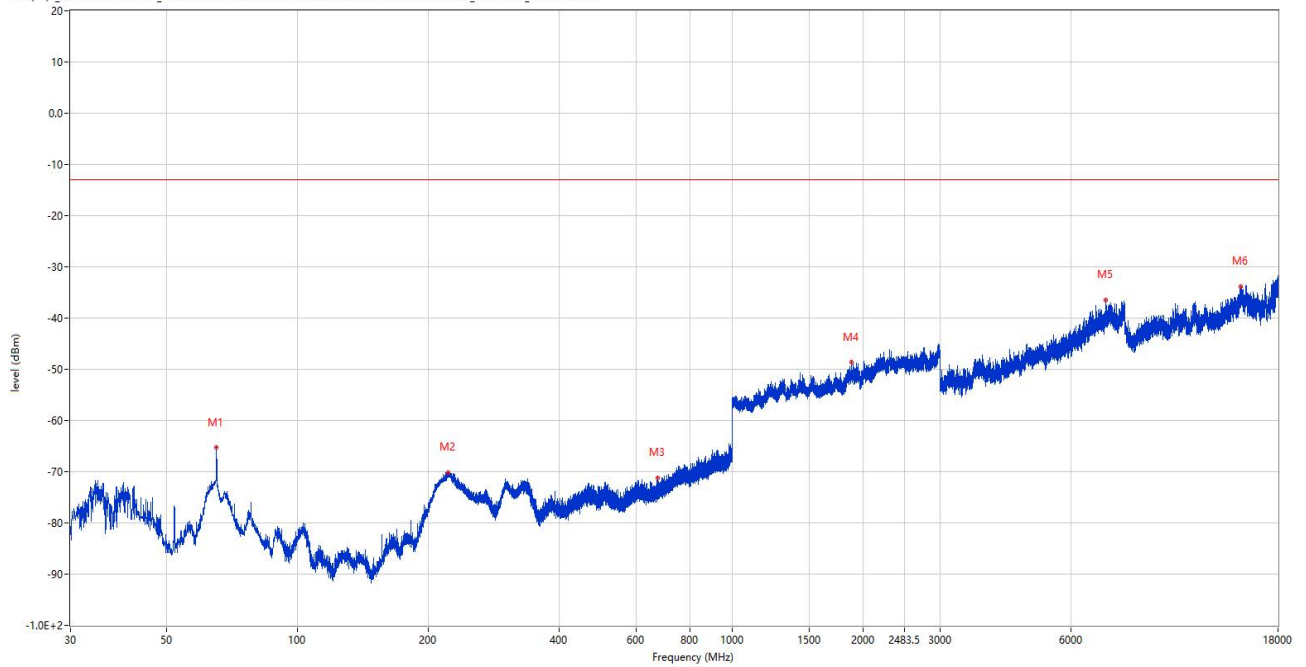


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
220.072	-70.31	-13.88	-13.0	57.31	84.00	Horizontal	Horizontal	Pass
848.825	-29.25	5.80	-13.0	16.25	87.00	Horizontal	Horizontal	N/A
893.785	-57.22	6.36	-13.0	44.22	215.00	Horizontal	Horizontal	N/A
1698.500	-43.07	-4.04	-13.0	30.07	32.00	Horizontal	Horizontal	Pass
2547.100	-44.83	1.04	-13.0	31.83	147.00	Horizontal	Horizontal	Pass
7409.500	-36.18	19.11	-13.0	23.18	284.00	Horizontal	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low Range

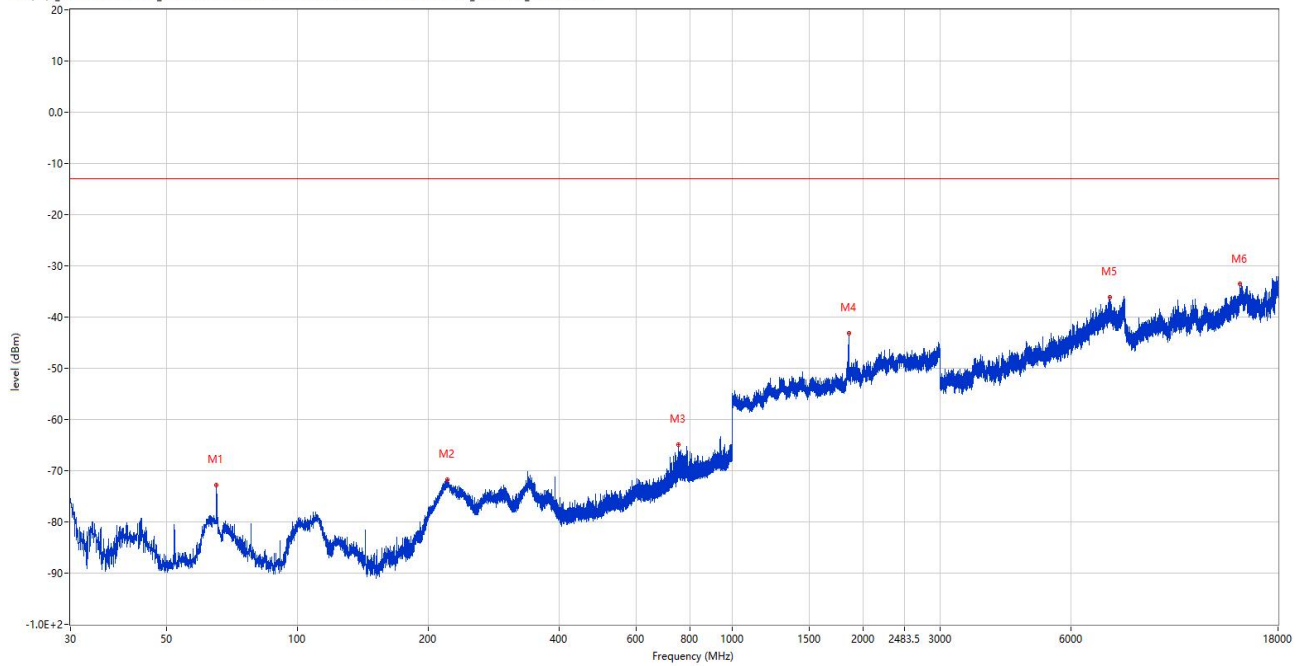
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-65.35	-17.33	-13.0	52.35	81.00	Vertical	Horizontal	Pass
222.012	-70.15	-15.90	-13.0	57.15	149.00	Vertical	Horizontal	Pass
673.013	-71.19	-3.99	-13.0	58.19	102.00	Vertical	Horizontal	Pass
1878.700	-48.52	3.41	-13.0	35.52	129.00	Vertical	Horizontal	Pass
7229.500	-36.48	18.54	-13.0	23.48	61.00	Vertical	Horizontal	Pass
14798.000	-33.82	24.28	-13.0	20.82	290.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Low Range

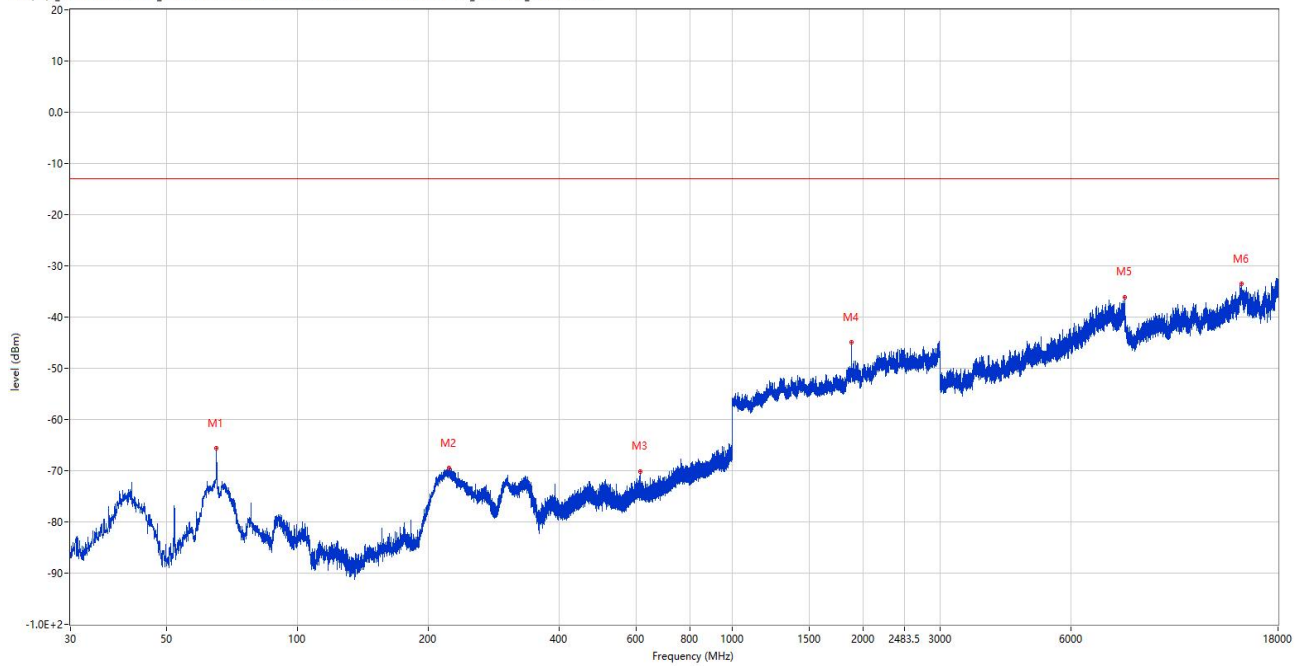
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-72.77	-17.33	-13.0	59.77	157.00	Horizontal	Horizontal	Pass
220.896	-71.74	-16.03	-13.0	58.74	81.00	Horizontal	Horizontal	Pass
749.934	-64.84	-1.43	-13.0	51.84	92.00	Horizontal	Horizontal	Pass
1851.200	-43.16	3.26	-13.0	30.16	191.00	Horizontal	Horizontal	N/A
7403.000	-36.06	18.98	-13.0	23.06	220.00	Horizontal	Horizontal	Pass
14705.599	-33.54	23.46	-13.0	20.54	359.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Mid Range

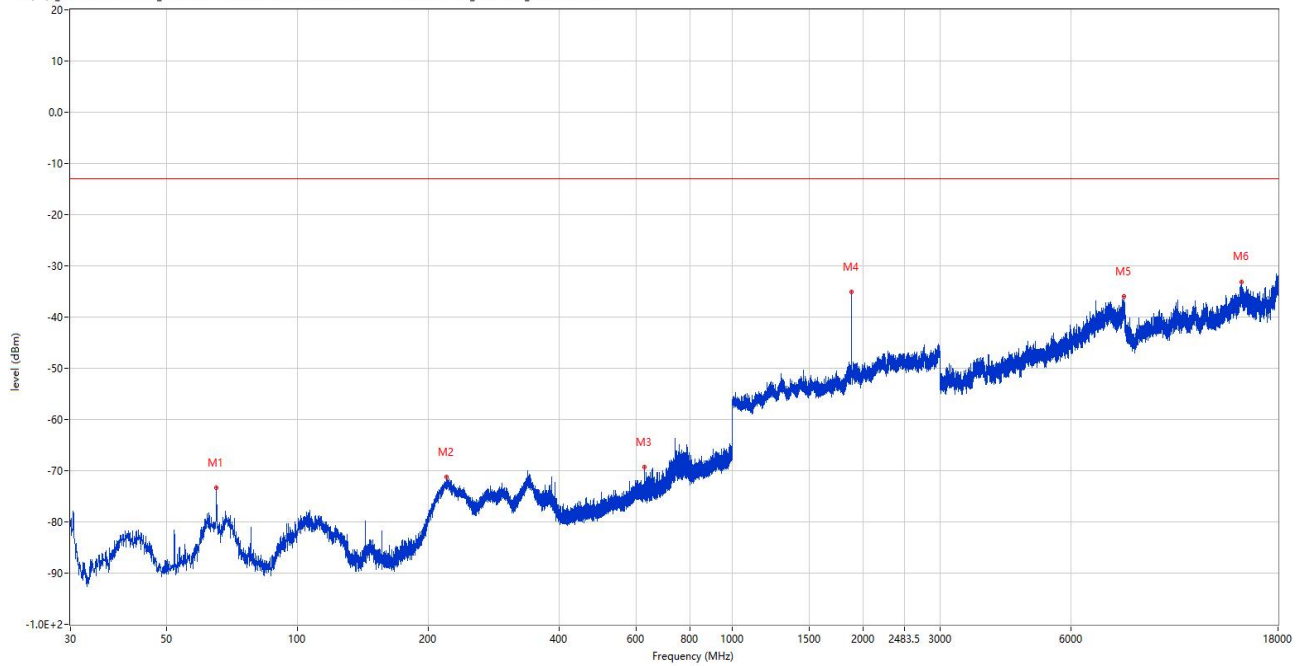
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-65.66	-17.33	-13.0	52.66	134.00	Vertical	Horizontal	Pass
223.079	-69.56	-15.78	-13.0	56.56	130.00	Vertical	Horizontal	Pass
613.601	-70.15	-4.21	-13.0	57.15	99.00	Vertical	Horizontal	Pass
1881.200	-45.00	3.42	-13.0	32.00	106.00	Vertical	Horizontal	N/A
7989.000	-36.08	19.90	-13.0	23.08	24.00	Vertical	Horizontal	Pass
14817.200	-33.57	24.52	-13.0	20.57	37.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid Range

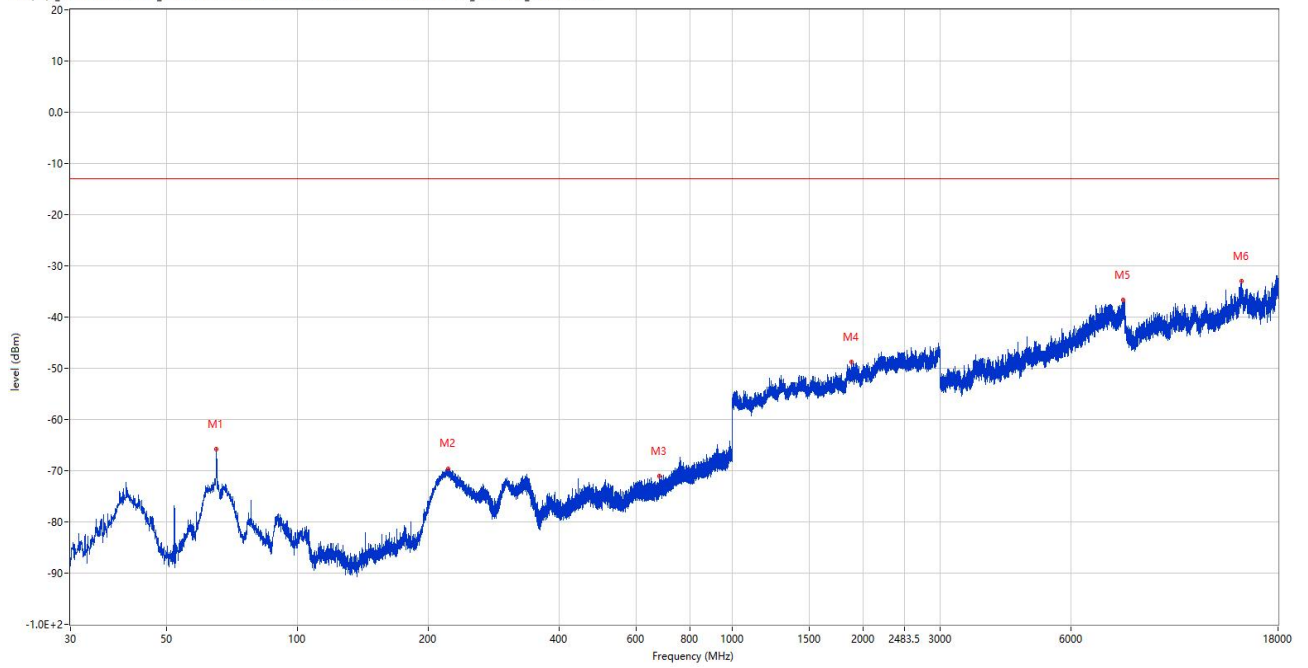
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-73.34	-17.33	-13.0	60.34	164.00	Horizontal	Horizontal	Pass
220.217	-71.24	-16.11	-13.0	58.24	89.00	Horizontal	Horizontal	Pass
627.423	-69.36	-4.50	-13.0	56.36	147.00	Horizontal	Horizontal	Pass
1881.000	-35.16	3.42	-13.0	22.16	185.00	Horizontal	Horizontal	N/A
7969.000	-36.03	19.79	-13.0	23.03	294.00	Horizontal	Horizontal	Pass
14819.000	-33.11	24.54	-13.0	20.11	310.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High Range

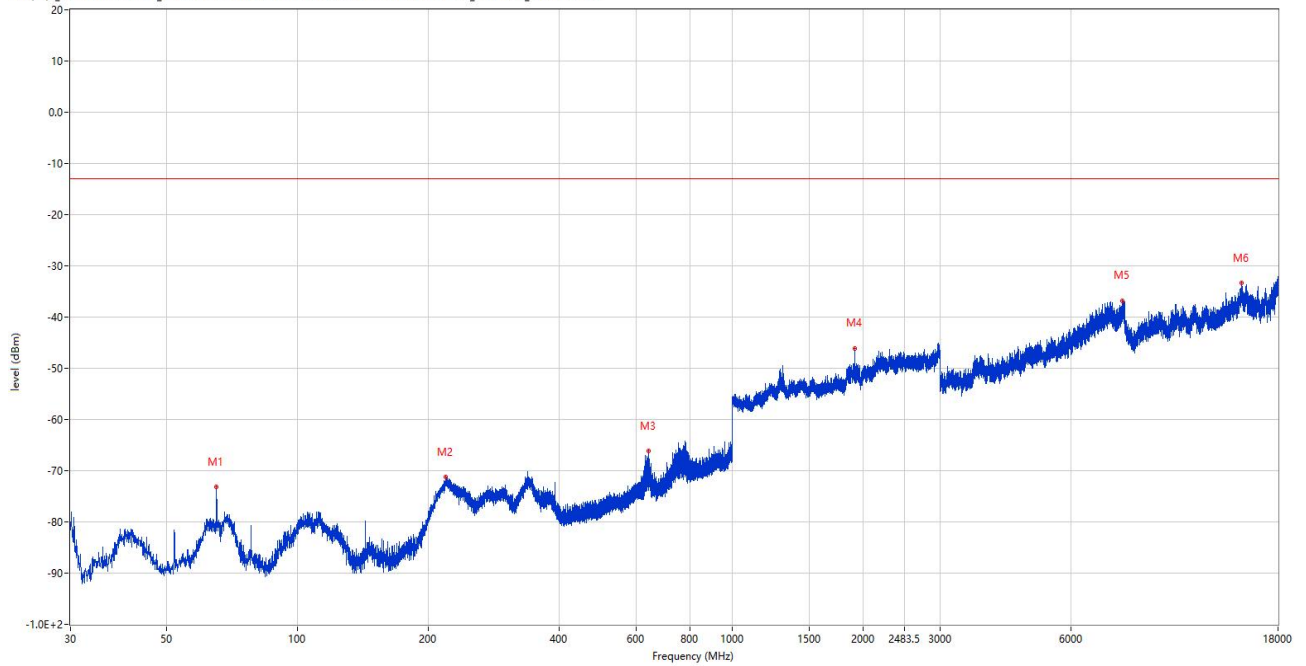
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-65.80	-17.33	-13.0	52.80	71.00	Vertical	Horizontal	Pass
221.866	-69.62	-15.92	-13.0	56.62	142.00	Vertical	Horizontal	Pass
677.620	-71.11	-3.76	-13.0	58.11	359.00	Vertical	Horizontal	Pass
1880.700	-48.84	3.42	-13.0	35.84	1.00	Vertical	Horizontal	Pass
7925.500	-36.69	19.18	-13.0	23.69	127.00	Vertical	Horizontal	Pass
14822.000	-33.01	24.48	-13.0	20.01	359.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:High Range

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



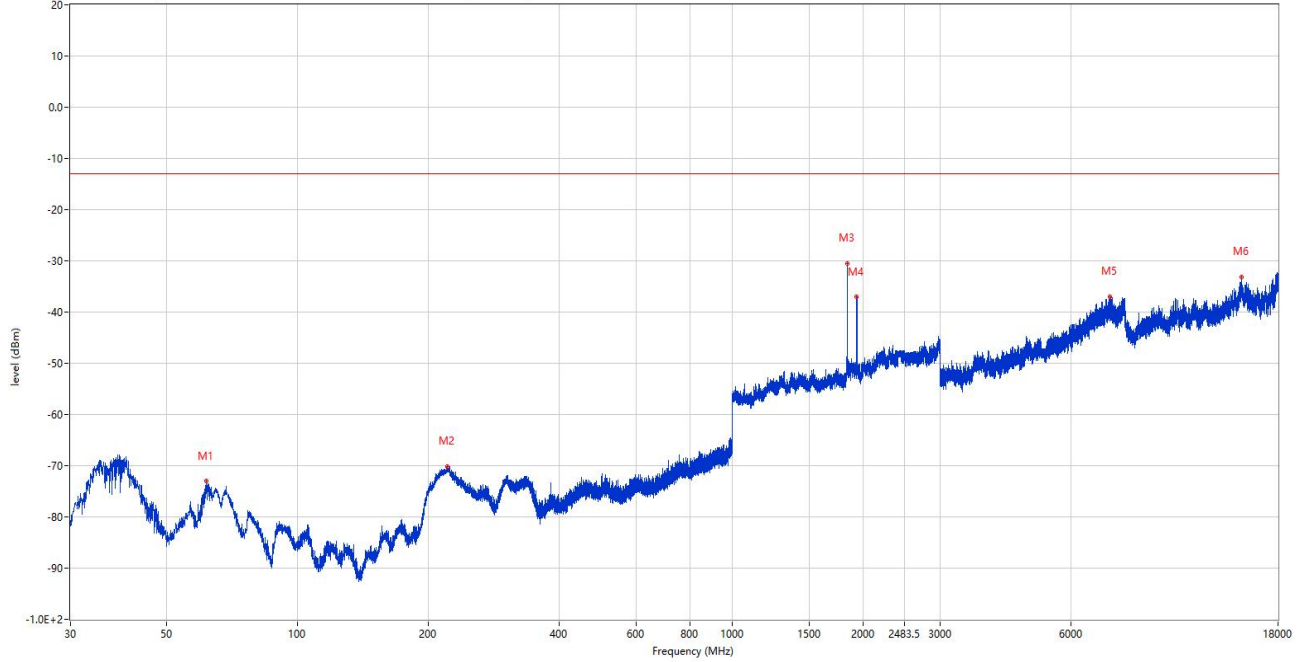
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-73.18	-17.33	-13.0	60.18	182.00	Horizontal	Horizontal	Pass
218.762	-71.28	-16.33	-13.0	58.28	81.00	Horizontal	Horizontal	Pass
641.779	-66.19	-4.55	-13.0	53.19	148.00	Horizontal	Horizontal	Pass
1910.900	-46.13	3.52	-13.0	33.13	188.00	Horizontal	Horizontal	N/A
7893.500	-36.80	19.02	-13.0	23.80	69.00	Horizontal	Horizontal	Pass
14824.401	-33.39	24.39	-13.0	20.39	208.00	Horizontal	Horizontal	Pass

2. WCDMA

2.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low Range

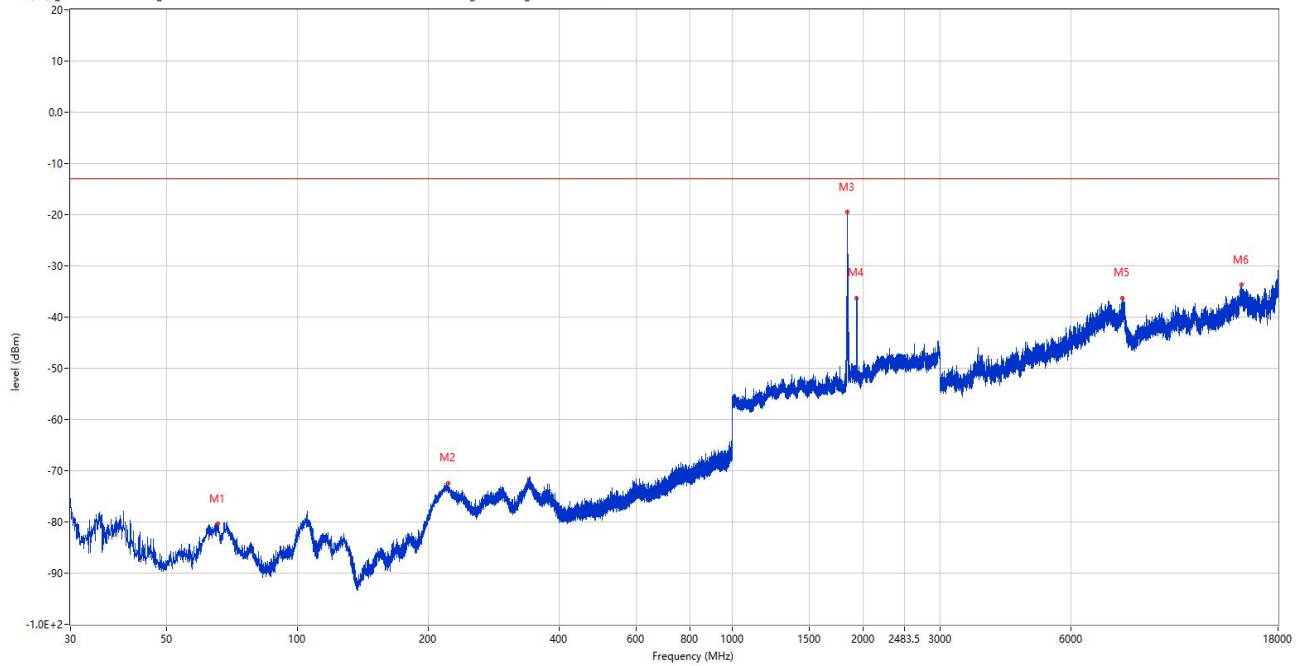
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
61.477	-73.01	-16.24	-13.0	60.01	107.00	Vertical	Horizontal	Pass
220.848	-70.10	-16.04	-13.0	57.10	153.00	Vertical	Horizontal	Pass
1852.300	-30.58	3.41	-13.0	17.58	67.00	Vertical	Horizontal	N/A
1932.100	-36.95	3.39	-13.0	23.95	269.00	Vertical	Horizontal	N/A
7386.000	-36.99	18.45	-13.0	23.99	191.00	Vertical	Horizontal	Pass
14812.401	-33.11	24.47	-13.0	20.11	168.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Low Range

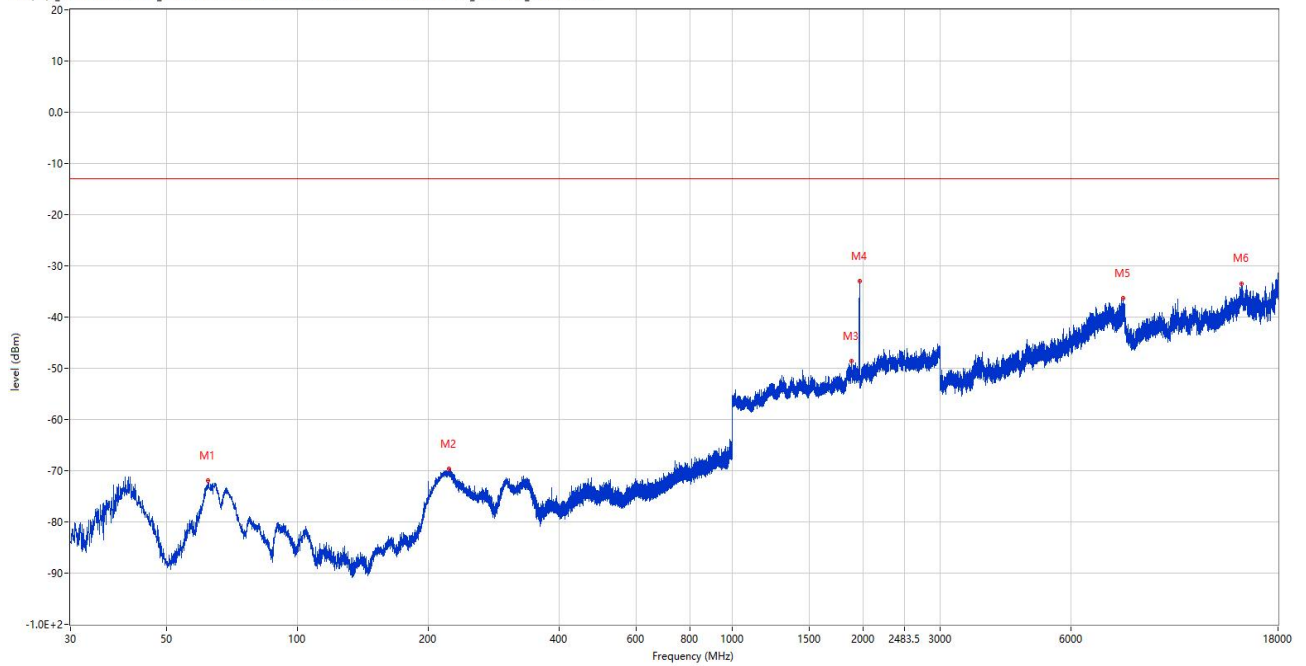
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.454	-80.37	-17.48	-13.0	67.37	167.00	Horizontal	Horizontal	Pass
221.575	-72.40	-15.95	-13.0	59.40	98.00	Horizontal	Horizontal	Pass
1851.000	-19.52	3.24	-13.0	6.52	241.00	Horizontal	Horizontal	N/A
1933.000	-36.36	3.33	-13.0	23.36	113.00	Horizontal	Horizontal	N/A
7894.000	-36.25	19.03	-13.0	23.25	247.00	Horizontal	Horizontal	Pass
14836.400	-33.62	23.96	-13.0	20.62	123.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

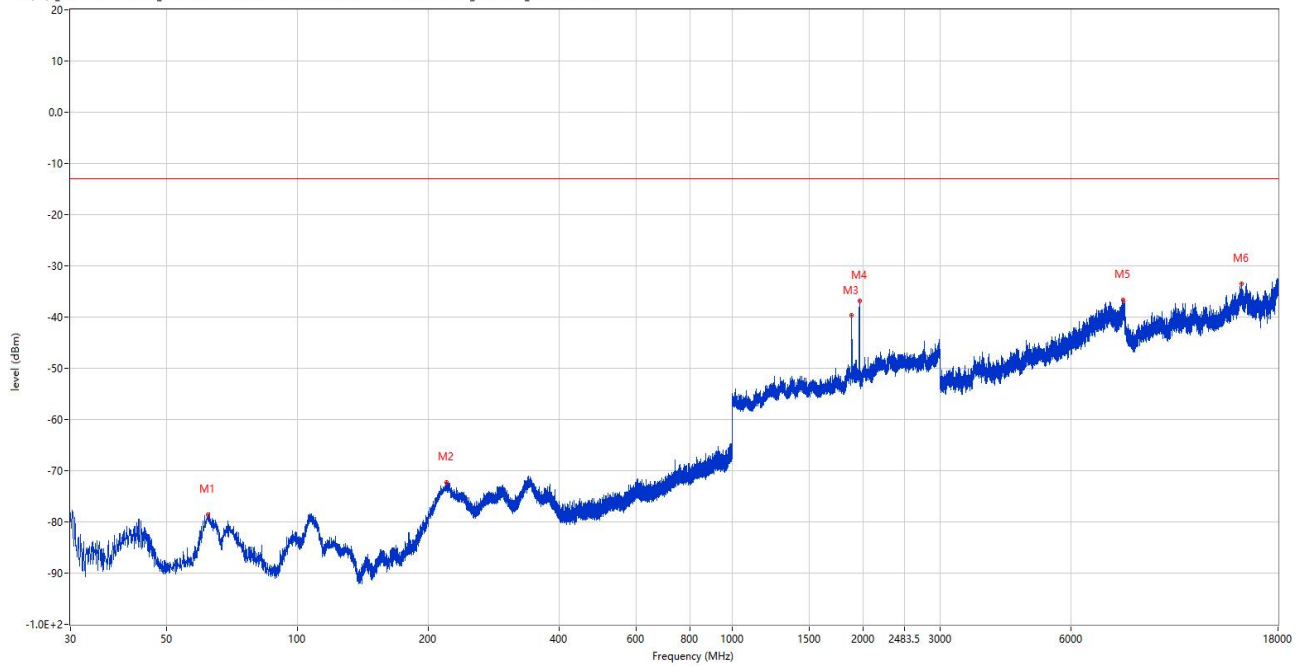
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.156	-71.95	-16.17	-13.0	58.95	120.00	Vertical	Horizontal	Pass
222.788	-69.70	-15.81	-13.0	56.70	158.00	Vertical	Horizontal	Pass
1882.100	-48.63	3.42	-13.0	35.63	347.00	Vertical	Horizontal	N/A
1961.800	-33.06	2.73	-13.0	20.06	282.00	Vertical	Horizontal	N/A
7929.250	-36.40	19.13	-13.0	23.40	184.00	Vertical	Horizontal	Pass
14848.400	-33.43	23.53	-13.0	20.43	151.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

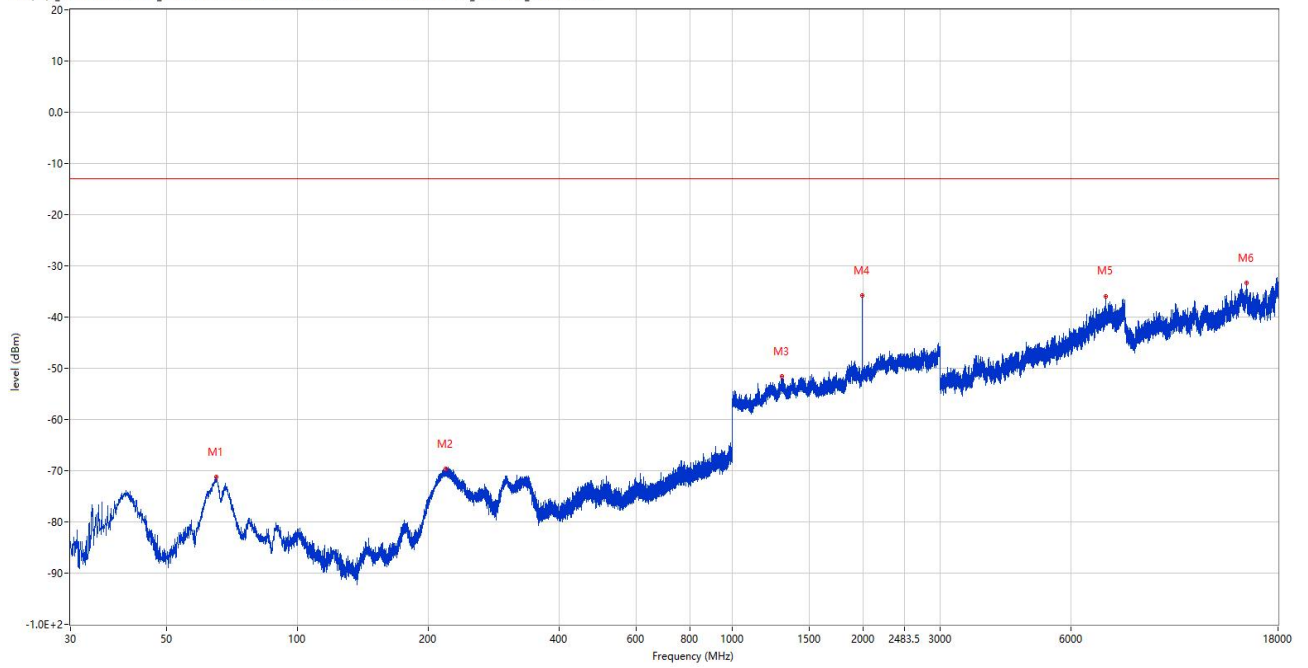
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.204	-78.55	-16.19	-13.0	65.55	116.00	Horizontal	Horizontal	Pass
219.441	-72.21	-16.22	-13.0	59.21	81.00	Horizontal	Horizontal	Pass
1882.000	-39.73	3.42	-13.0	26.73	186.00	Horizontal	Horizontal	N/A
1959.900	-36.91	2.92	-13.0	23.91	252.00	Horizontal	Horizontal	N/A
7930.500	-36.65	19.13	-13.0	23.65	279.00	Horizontal	Horizontal	Pass
14810.000	-33.46	24.44	-13.0	20.46	99.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High Range

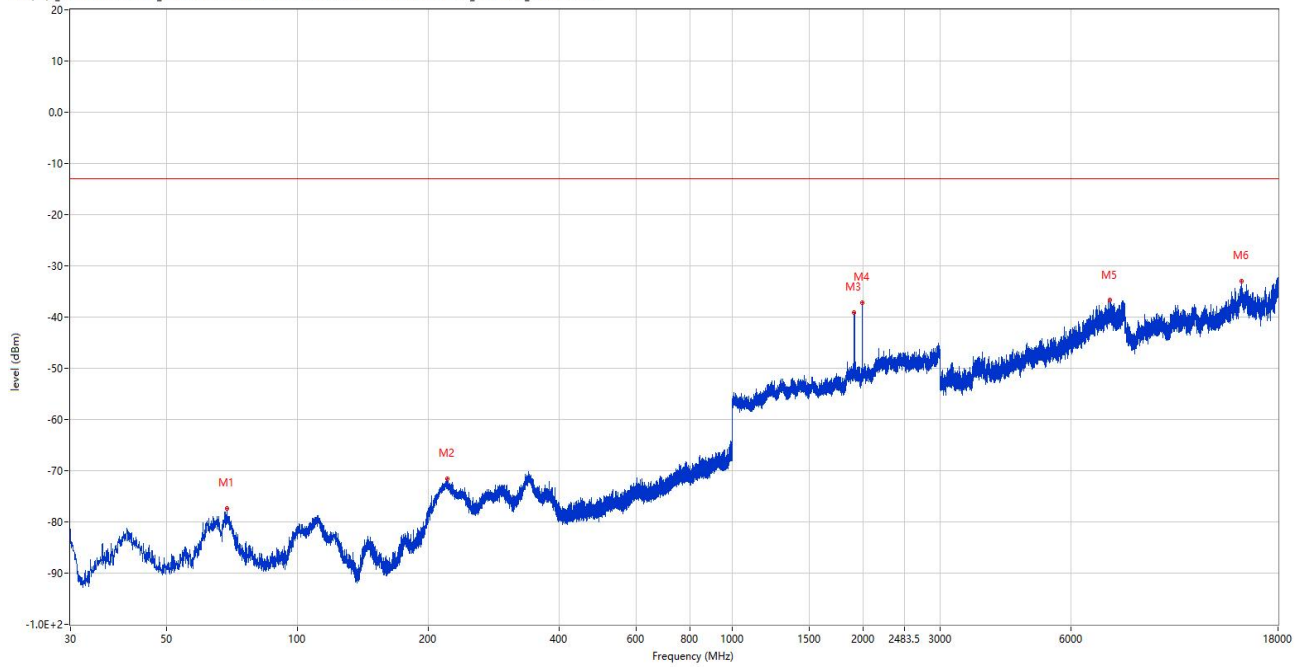
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.871	-71.29	-17.27	-13.0	58.29	51.00	Vertical	Horizontal	Pass
218.471	-69.73	-16.37	-13.0	56.73	161.00	Vertical	Horizontal	Pass
1299.200	-51.62	0.85	-13.0	38.62	94.00	Vertical	Horizontal	Pass
1989.600	-35.81	2.25	-13.0	22.81	218.00	Vertical	Horizontal	N/A
7223.500	-35.95	18.55	-13.0	22.95	352.00	Vertical	Horizontal	Pass
15257.000	-33.36	22.74	-13.0	20.36	341.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High Range

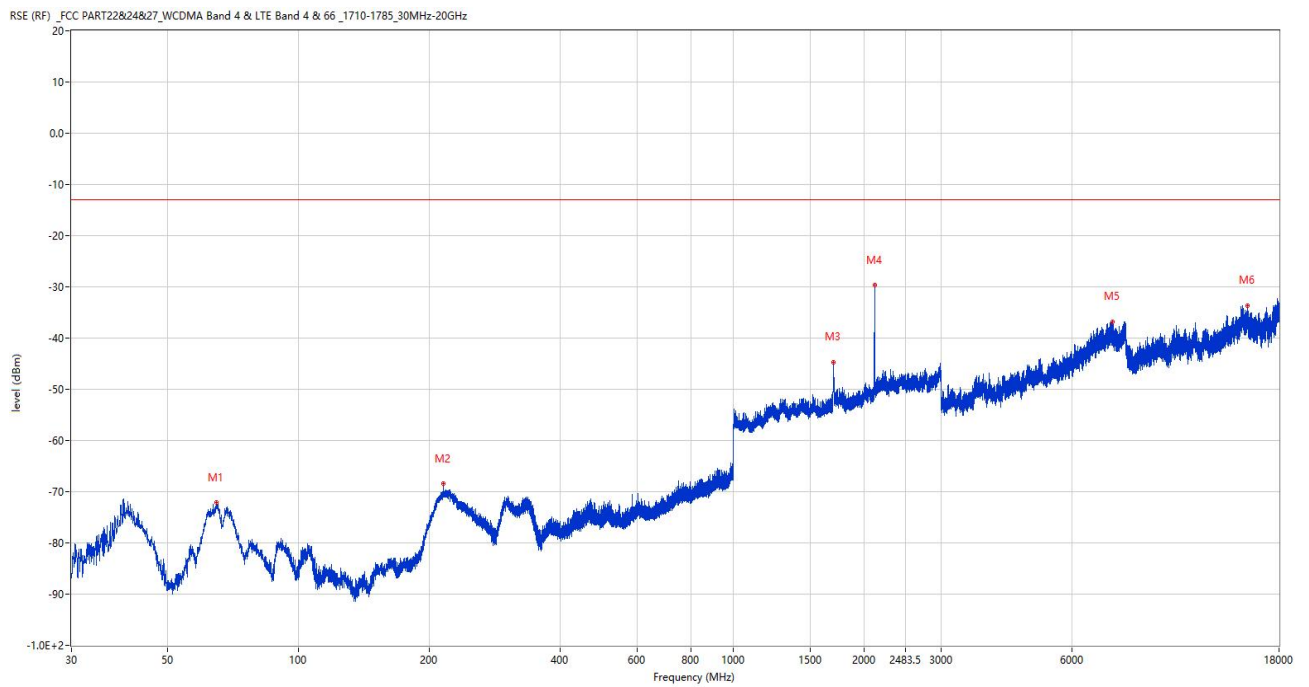
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.703	-77.33	-17.80	-13.0	64.33	168.00	Horizontal	Horizontal	Pass
221.187	-71.53	-16.00	-13.0	58.53	86.00	Horizontal	Horizontal	Pass
1908.100	-39.09	3.52	-13.0	26.09	191.00	Horizontal	Horizontal	N/A
1988.200	-37.11	2.21	-13.0	24.11	125.00	Horizontal	Horizontal	N/A
7395.250	-36.74	18.71	-13.0	23.74	89.00	Horizontal	Horizontal	Pass
14813.600	-32.95	24.48	-13.0	19.95	191.00	Horizontal	Horizontal	Pass

2.2 WCDMA Band 4

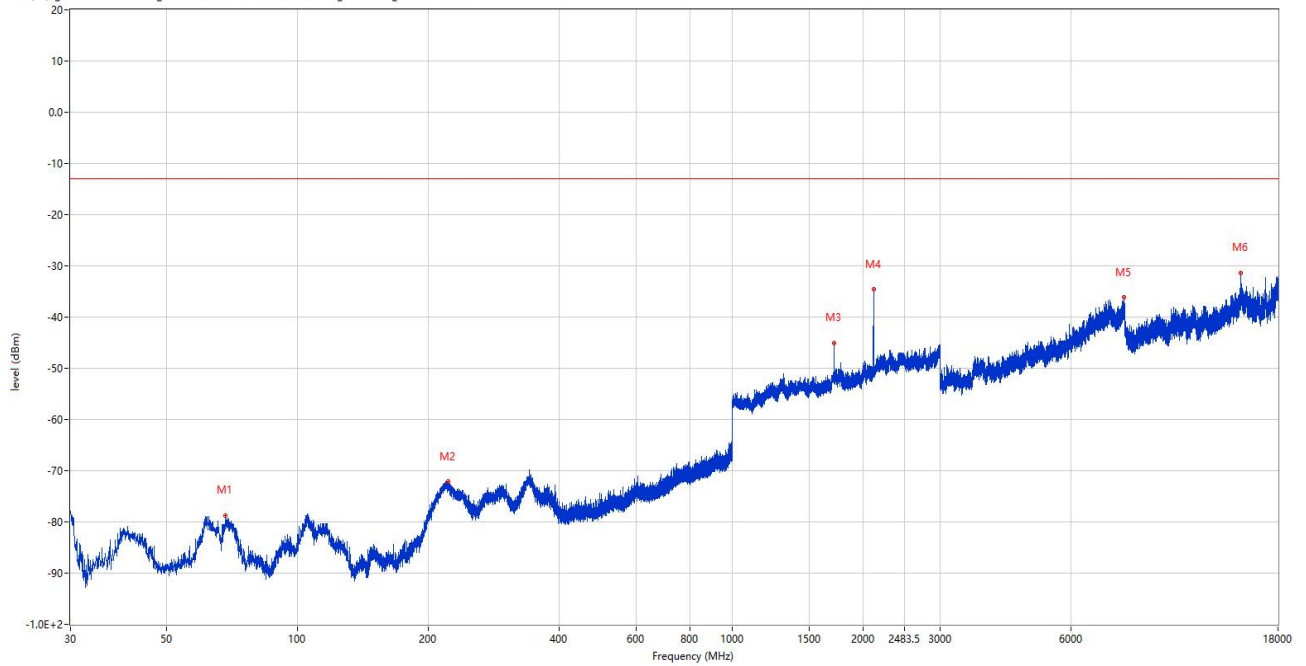
Band:WCDMA B4,Channel:Low Range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.629	-72.14	-17.19	-13.0	59.14	77.00	Vertical	Horizontal	Pass
215.173	-68.44	-16.84	-13.0	55.44	360.00	Vertical	Horizontal	Pass
1712.100	-44.68	2.53	-13.0	31.68	102.00	Vertical	Horizontal	N/A
2114.600	-29.73	3.98	-13.0	16.73	239.00	Vertical	Horizontal	N/A
7455.500	-36.81	18.32	-13.0	23.81	51.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Low Range

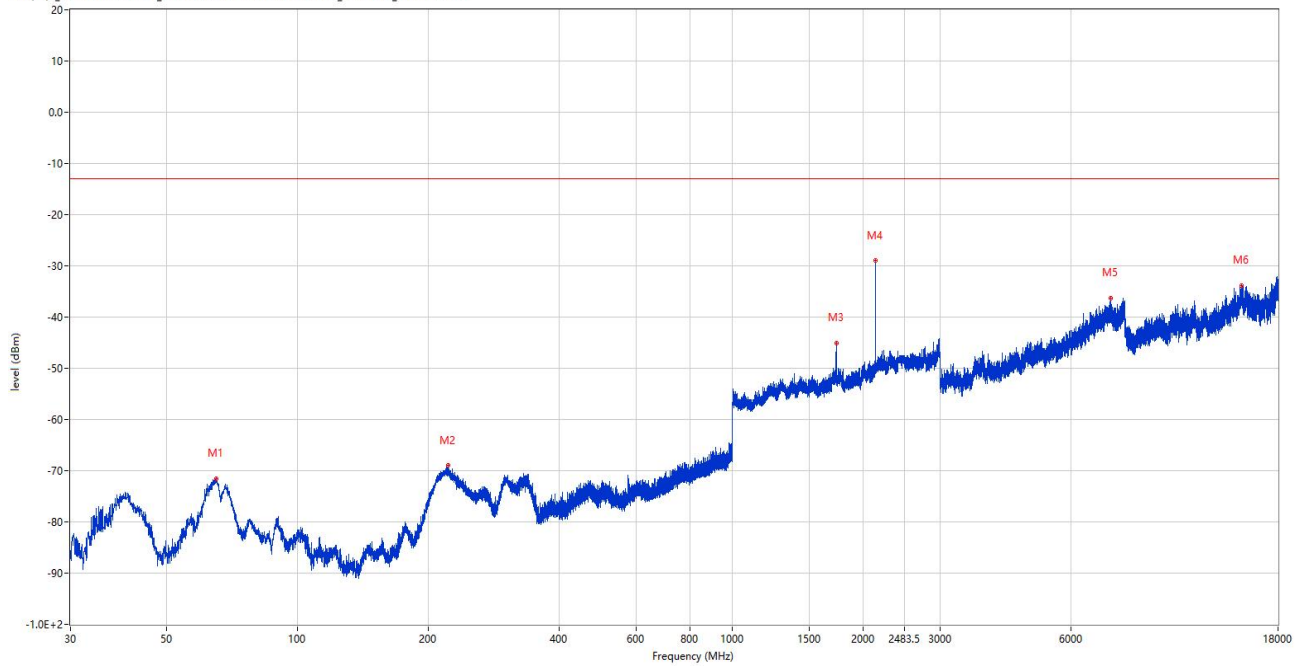
RSE (RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.170	-78.69	-17.63	-13.0	65.69	168.00	Horizontal	Horizontal	Pass
221.963	-72.13	-15.90	-13.0	59.13	73.00	Horizontal	Horizontal	Pass
1712.600	-45.12	2.49	-13.0	32.12	180.00	Horizontal	Horizontal	N/A
2113.500	-34.58	3.97	-13.0	21.58	269.00	Horizontal	Horizontal	N/A
7949.500	-36.21	19.71	-13.0	23.21	153.00	Horizontal	Horizontal	Pass
14805.900	-31.41	24.39	-13.0	18.41	297.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Mid Range

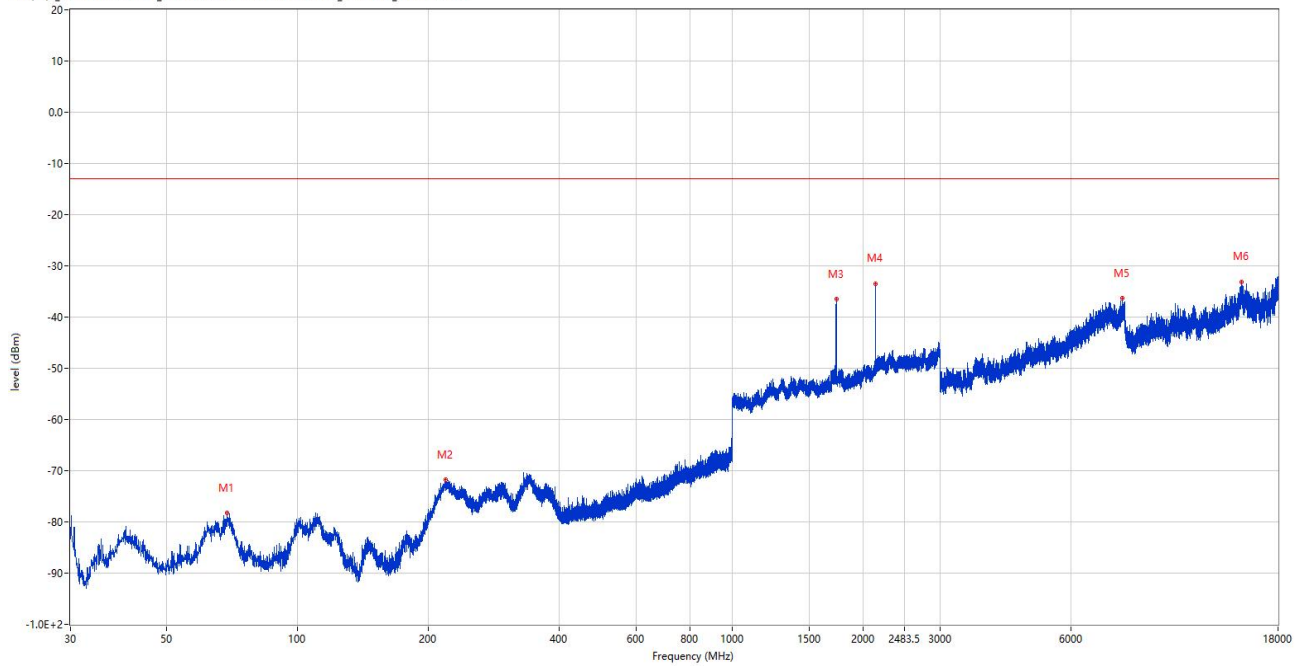
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.823	-71.52	-17.26	-13.0	58.52	68.00	Vertical	Horizontal	Pass
221.672	-68.87	-15.94	-13.0	55.87	158.00	Vertical	Horizontal	Pass
1733.700	-45.07	2.77	-13.0	32.07	24.00	Vertical	Horizontal	N/A
2134.200	-29.00	4.06	-13.0	16.00	247.00	Vertical	Horizontal	N/A
7415.500	-36.25	18.87	-13.0	23.25	24.00	Vertical	Horizontal	Pass
14819.812	-33.85	24.55	-13.0	20.85	51.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid Range

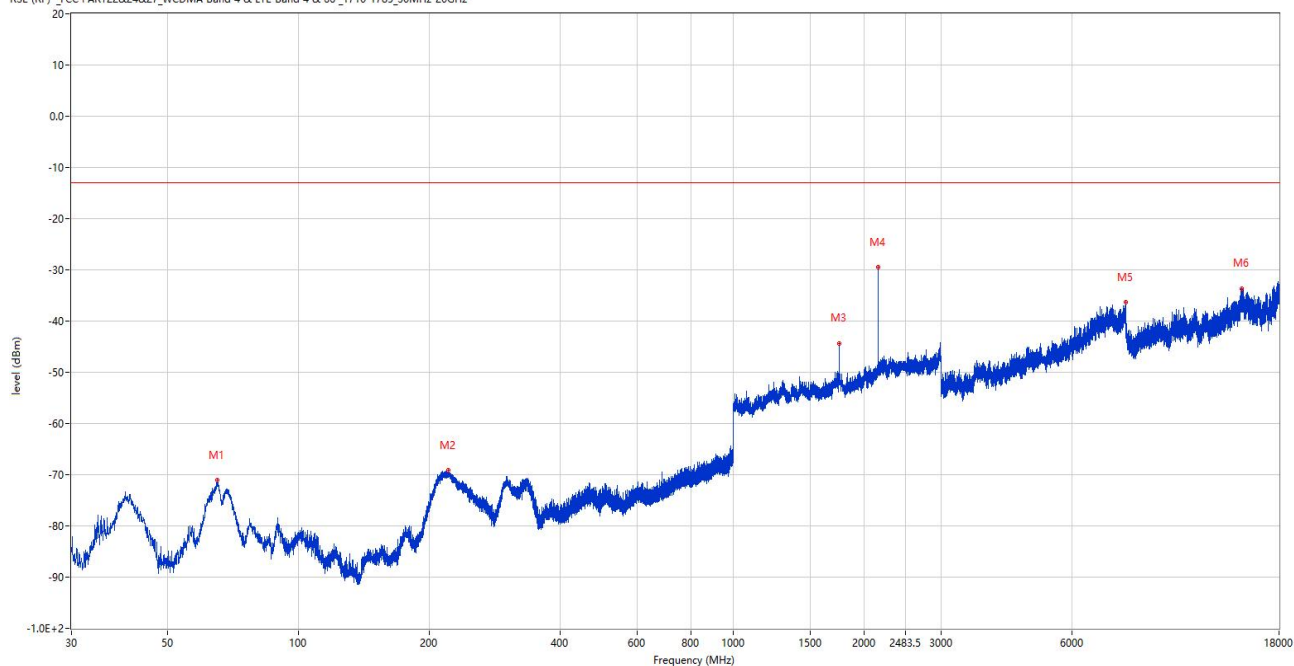
RSE (RF)_FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.800	-78.28	-17.83	-13.0	65.28	147.00	Horizontal	Horizontal	Pass
219.344	-71.84	-16.24	-13.0	58.84	91.00	Horizontal	Horizontal	Pass
1734.500	-36.52	2.76	-13.0	23.52	185.00	Horizontal	Horizontal	N/A
2133.200	-33.45	4.02	-13.0	20.45	271.00	Horizontal	Horizontal	N/A
7890.750	-36.34	18.95	-13.0	23.34	335.00	Horizontal	Horizontal	Pass
14832.938	-33.13	24.09	-13.0	20.13	121.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High Range

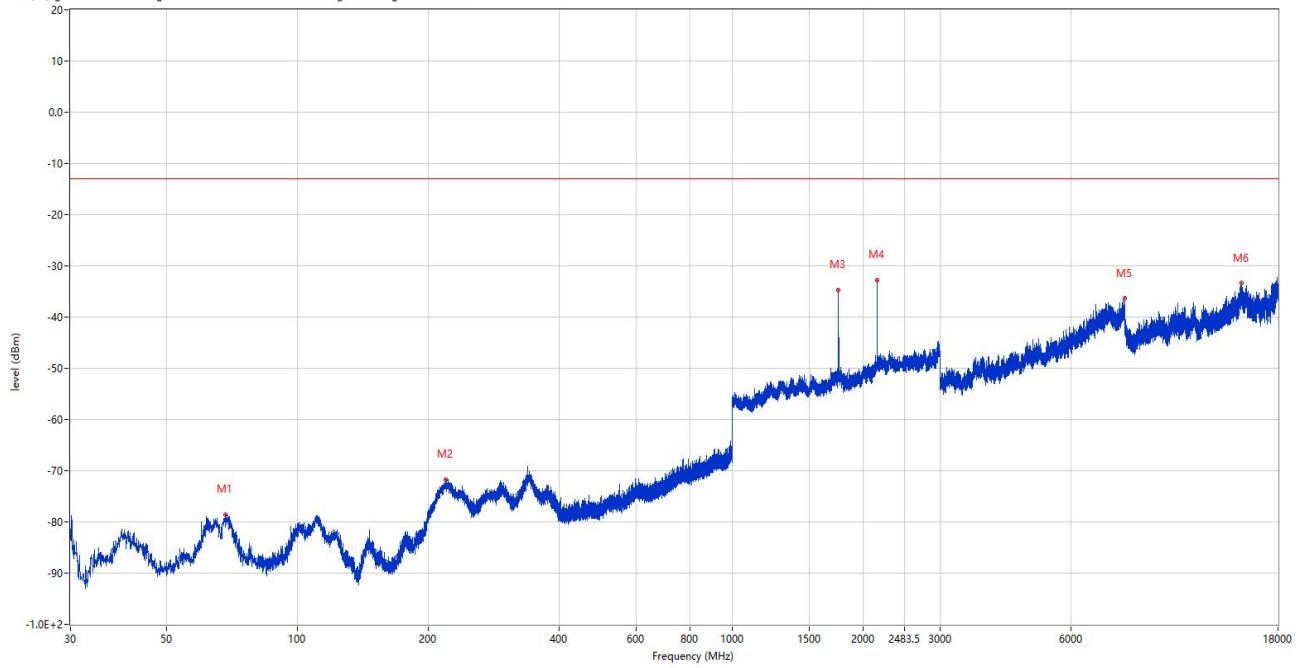
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
65.017	-71.06	-17.33	-13.0	58.06	79.00	Vertical	Horizontal	Pass
221.042	-69.14	-16.02	-13.0	56.14	123.00	Vertical	Horizontal	Pass
1752.400	-44.33	2.64	-13.0	31.33	25.00	Vertical	Horizontal	N/A
2154.200	-33.20	4.74	-13.0	20.20	58.00	Vertical	Horizontal	N/A
7998.250	-36.39	20.15	-13.0	23.39	204.00	Vertical	Horizontal	Pass
14800.388	-33.66	24.33	-13.0	20.66	42.00	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

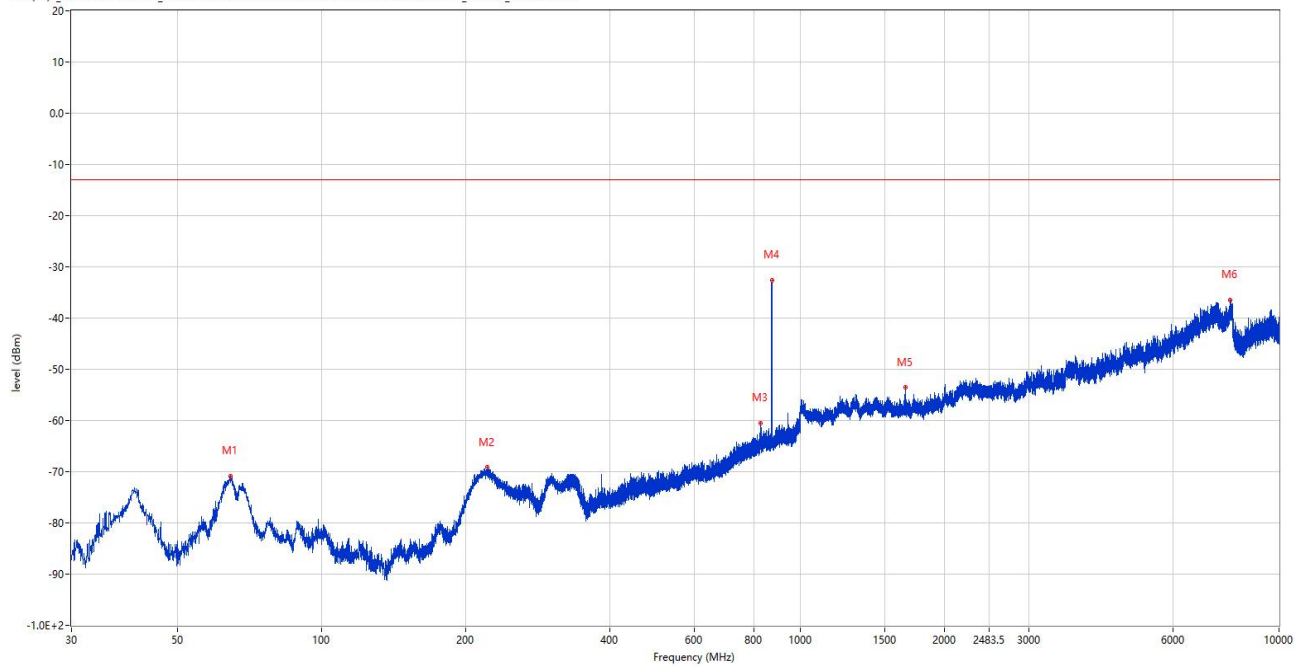


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.073	-78.57	-17.60	-13.0	65.57	191.00	Horizontal	Horizontal	Pass
219.150	-71.72	-16.27	-13.0	58.72	74.00	Horizontal	Horizontal	Pass
1752.100	-34.72	2.63	-13.0	21.72	163.00	Horizontal	Horizontal	N/A
2154.300	-32.74	4.74	-13.0	19.74	269.00	Horizontal	Horizontal	N/A
7998.000	-36.29	20.15	-13.0	23.29	99.00	Horizontal	Horizontal	Pass
14822.700	-33.41	24.46	-13.0	20.41	123.00	Horizontal	Horizontal	Pass

2.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range

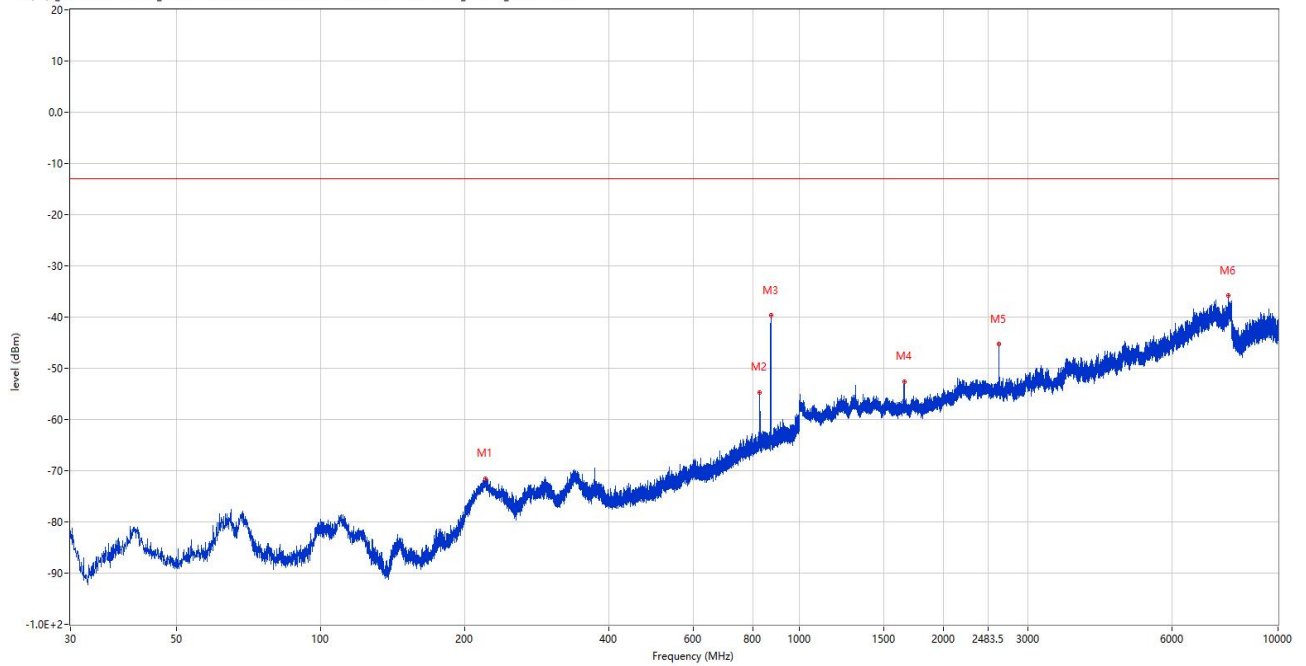
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.386	-70.83	-15.99	-13.0	57.83	86.00	Vertical	Horizontal	Pass
221.963	-69.20	-13.66	-13.0	56.20	167.00	Vertical	Horizontal	Pass
824.866	-60.48	5.40	-13.0	47.48	219.00	Vertical	Horizontal	N/A
871.669	-32.60	5.46	-13.0	19.60	1.00	Vertical	Horizontal	N/A
1655.700	-53.54	-3.65	-13.0	40.54	17.00	Vertical	Horizontal	Pass
7918.500	-36.57	19.27	-13.0	23.57	85.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Low Range

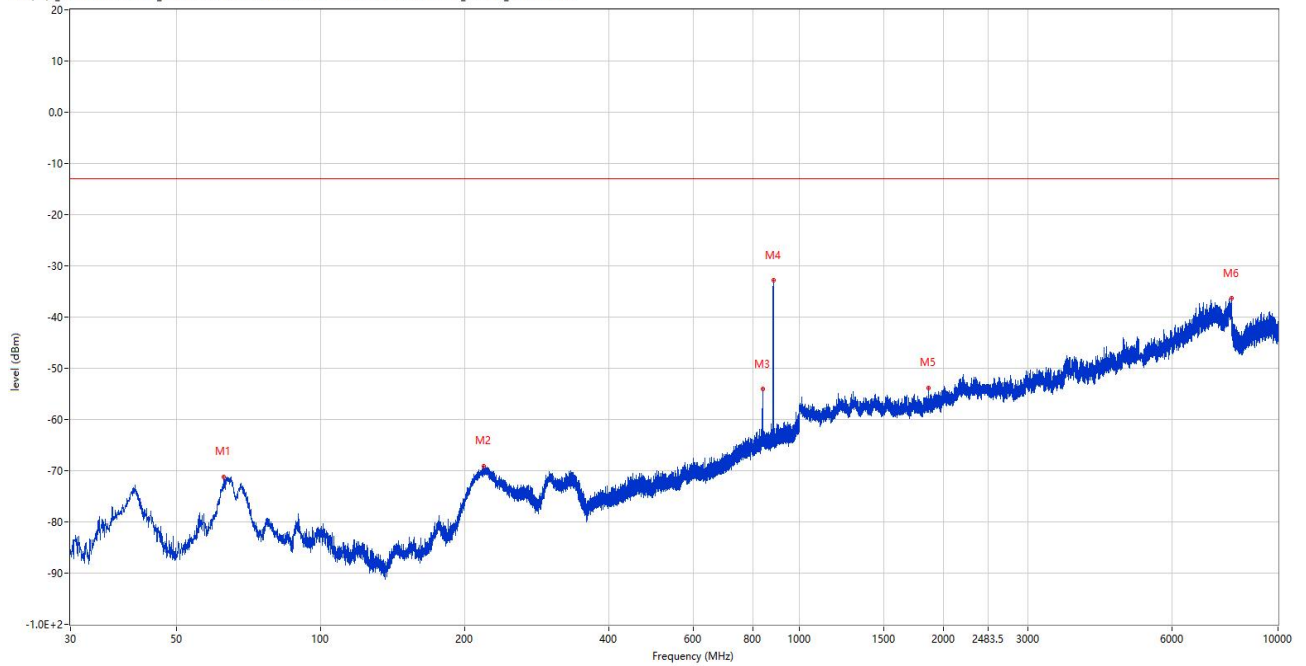
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
220.896	-71.57	-13.79	-13.0	58.57	113.00	Horizontal	Horizontal	Pass
824.964	-54.68	5.40	-13.0	41.68	102.00	Horizontal	Horizontal	N/A
871.718	-39.66	5.47	-13.0	26.66	355.00	Horizontal	Horizontal	N/A
1655.200	-52.67	-3.64	-13.0	39.67	39.00	Horizontal	Horizontal	Pass
2609.100	-45.31	1.50	-13.0	32.31	331.00	Horizontal	Horizontal	Pass
7887.500	-35.85	18.86	-13.0	22.85	32.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

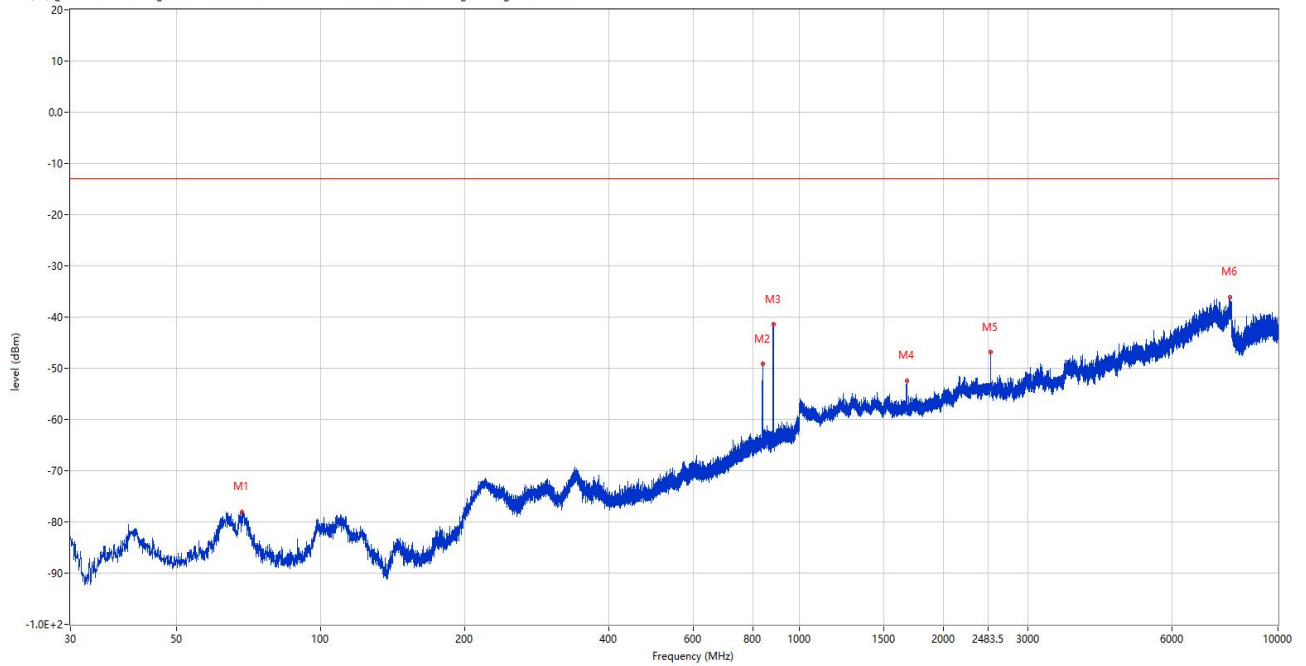
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.786	-71.21	-15.32	-13.0	58.21	122.00	Vertical	Horizontal	Pass
218.665	-69.11	-14.09	-13.0	56.11	169.00	Vertical	Horizontal	Pass
837.719	-54.09	5.74	-13.0	41.09	230.00	Vertical	Horizontal	N/A
882.290	-32.89	5.74	-13.0	19.89	193.00	Vertical	Horizontal	N/A
1861.900	-53.83	-3.28	-13.0	40.83	55.00	Vertical	Horizontal	Pass
7986.250	-36.39	19.89	-13.0	23.39	97.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

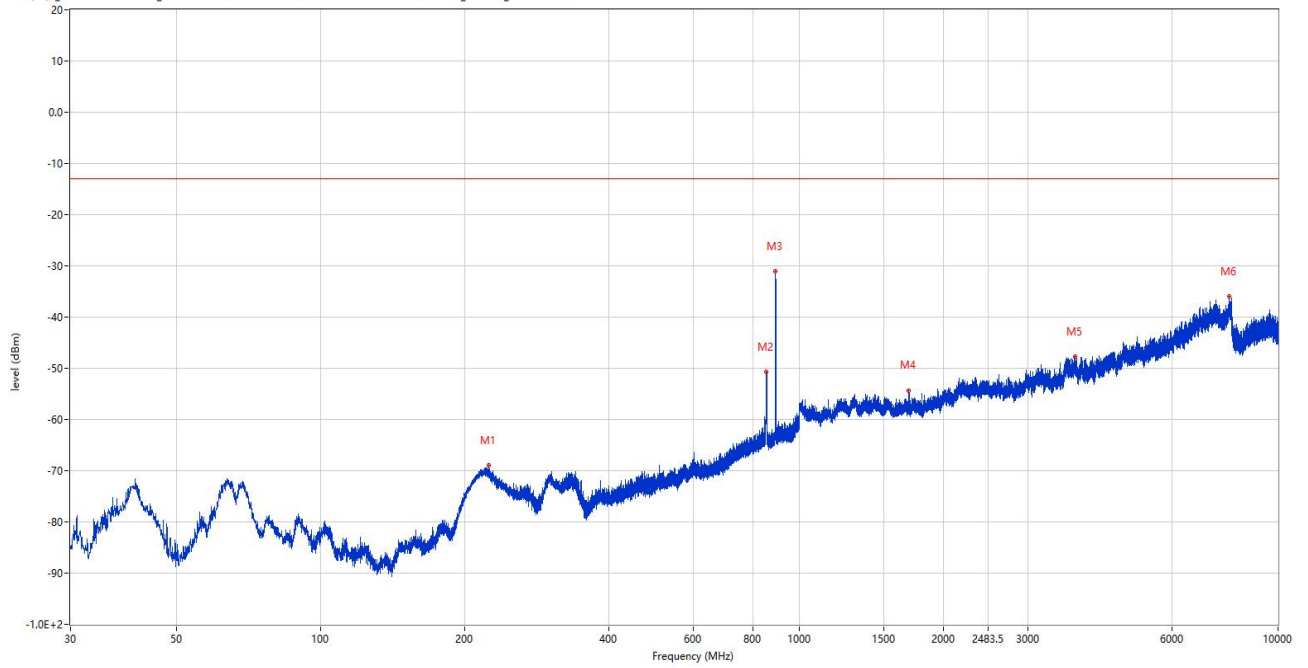
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA 800 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.509	-78.03	-16.62	-13.0	65.03	166.00	Horizontal	Horizontal	Pass
837.525	-49.06	5.74	-13.0	36.06	91.00	Horizontal	Horizontal	N/A
882.824	-41.48	5.74	-13.0	28.48	345.00	Horizontal	Horizontal	N/A
1676.500	-52.42	-3.76	-13.0	39.42	3.00	Horizontal	Horizontal	Pass
2506.700	-46.87	0.55	-13.0	33.87	148.00	Horizontal	Horizontal	Pass
7926.250	-36.13	19.17	-13.0	23.13	212.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High Range

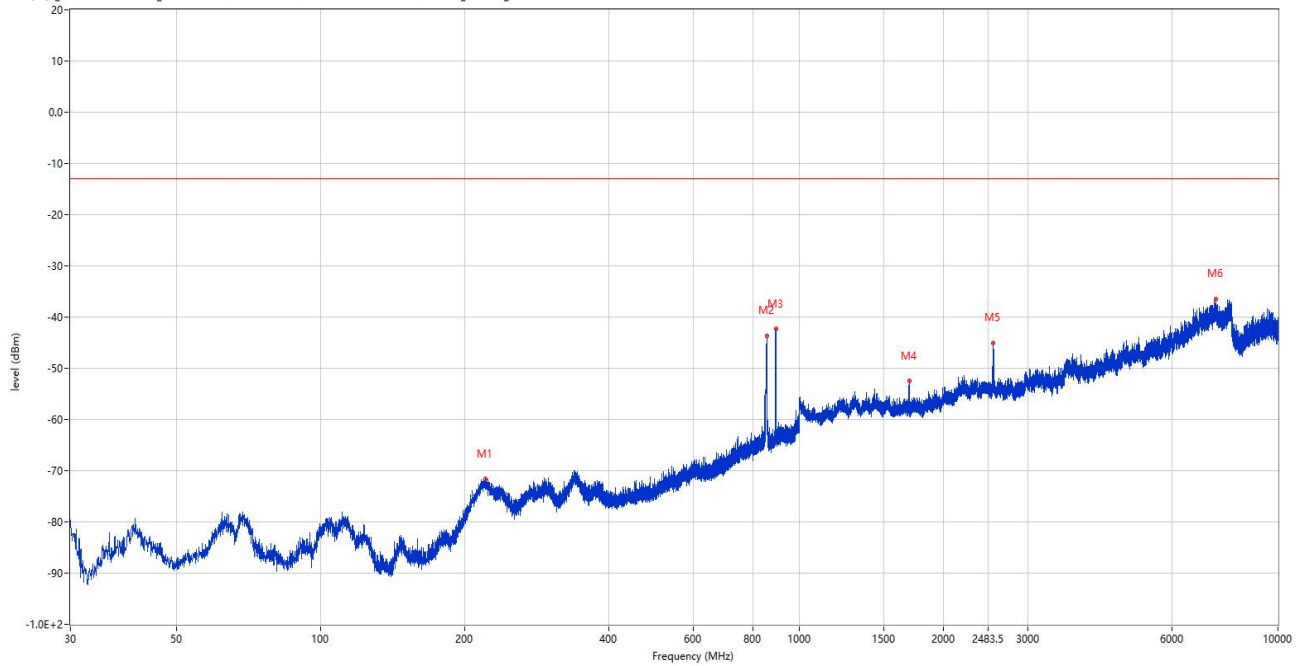
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
224.097	-69.03	-13.38	-13.0	56.03	148.00	Vertical	Horizontal	Pass
853.870	-50.72	5.80	-13.0	37.72	212.00	Vertical	Horizontal	N/A
891.700	-31.06	6.29	-13.0	18.06	0.00	Vertical	Horizontal	N/A
1692.200	-54.33	-4.04	-13.0	41.33	296.00	Vertical	Horizontal	Pass
3763.250	-47.76	8.59	-13.0	34.76	142.00	Vertical	Horizontal	Pass
7891.500	-36.03	18.97	-13.0	23.03	203.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High Range

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



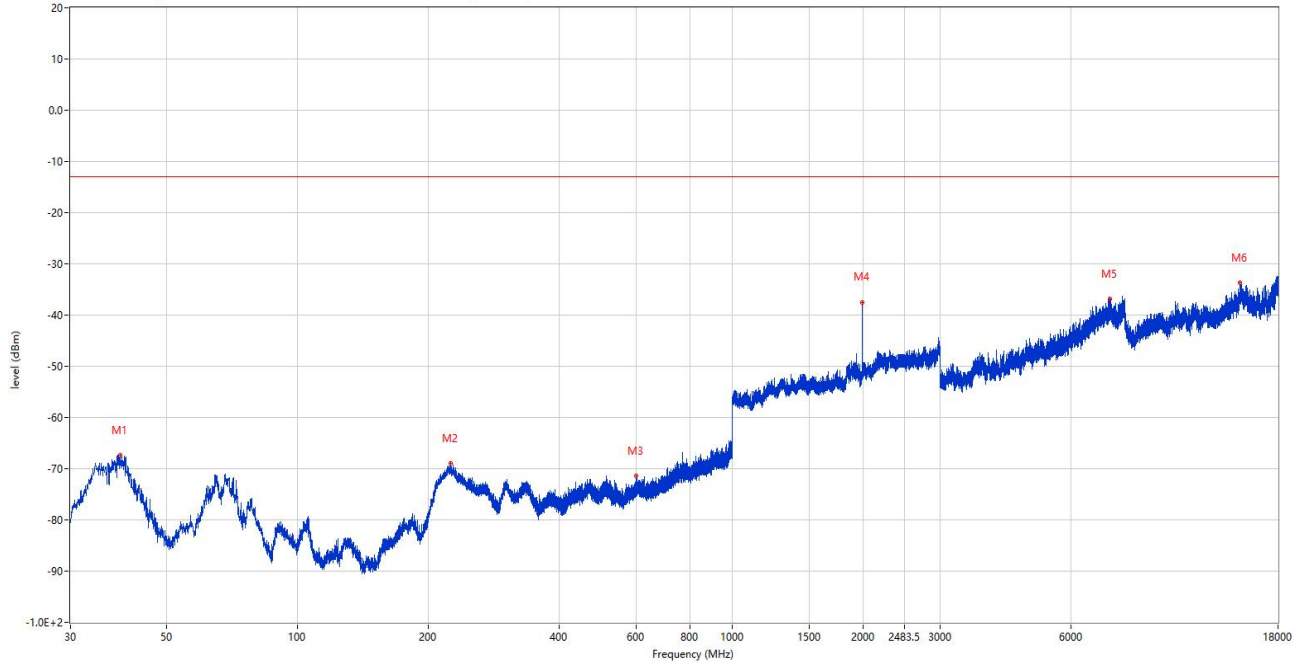
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
220.702	-71.50	-13.81	-13.0	58.50	100.00	Horizontal	Horizontal	Pass
854.161	-43.76	5.80	-13.0	30.76	100.00	Horizontal	Horizontal	N/A
892.621	-42.31	6.33	-13.0	29.31	347.00	Horizontal	Horizontal	N/A
1696.700	-52.52	-4.04	-13.0	39.52	199.00	Horizontal	Horizontal	Pass
2543.200	-45.12	0.95	-13.0	32.12	153.00	Horizontal	Horizontal	Pass
7414.250	-36.49	18.93	-13.0	23.49	16.00	Horizontal	Horizontal	Pass

3. LTE

3.1 LTE Band 2

Band:LTE B2,Channel:19193,BW1.4

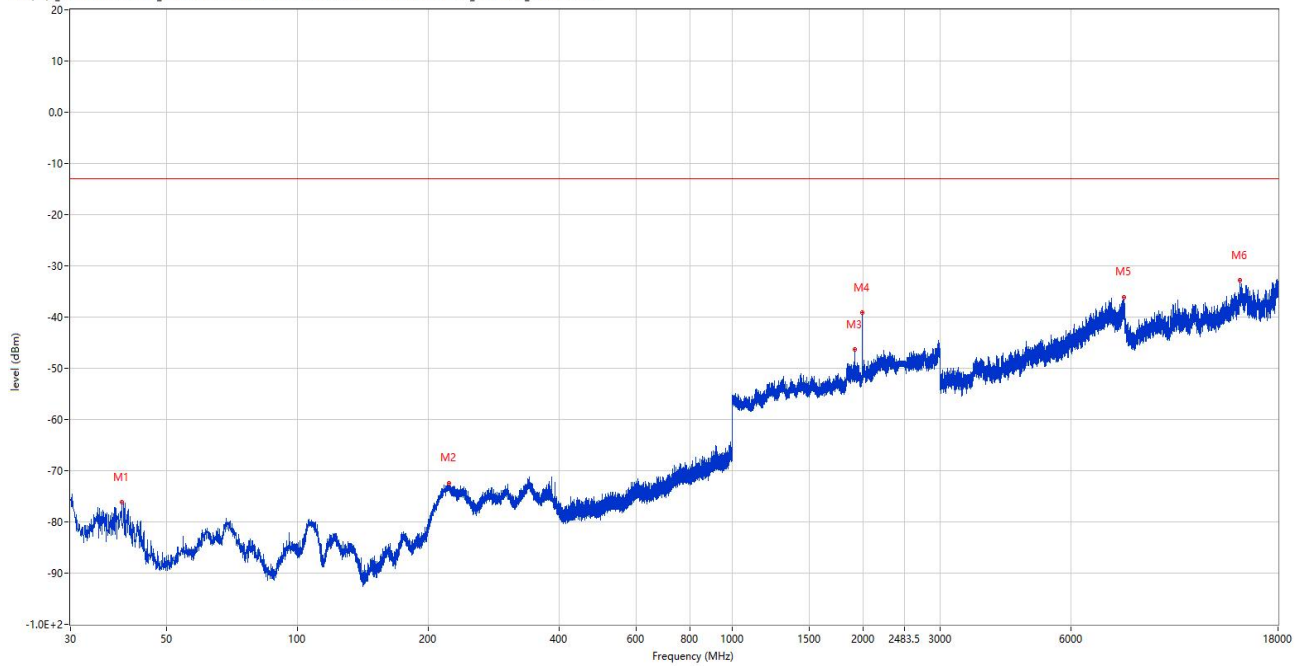
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.069	-67.40	-18.77	-13.0	54.40	290.00	Vertical	Horizontal	Pass
224.630	-68.98	-15.59	-13.0	55.98	166.00	Vertical	Horizontal	Pass
600.020	-71.44	-4.05	-13.0	58.44	314.00	Vertical	Horizontal	Pass
1989.900	-37.48	2.26	-13.0	24.48	245.00	Vertical	Horizontal	N/A
7402.500	-36.91	18.97	-13.0	23.91	132.00	Vertical	Horizontal	Pass
14729.000	-33.71	23.57	-13.0	20.71	289.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:19193,BW1.4

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

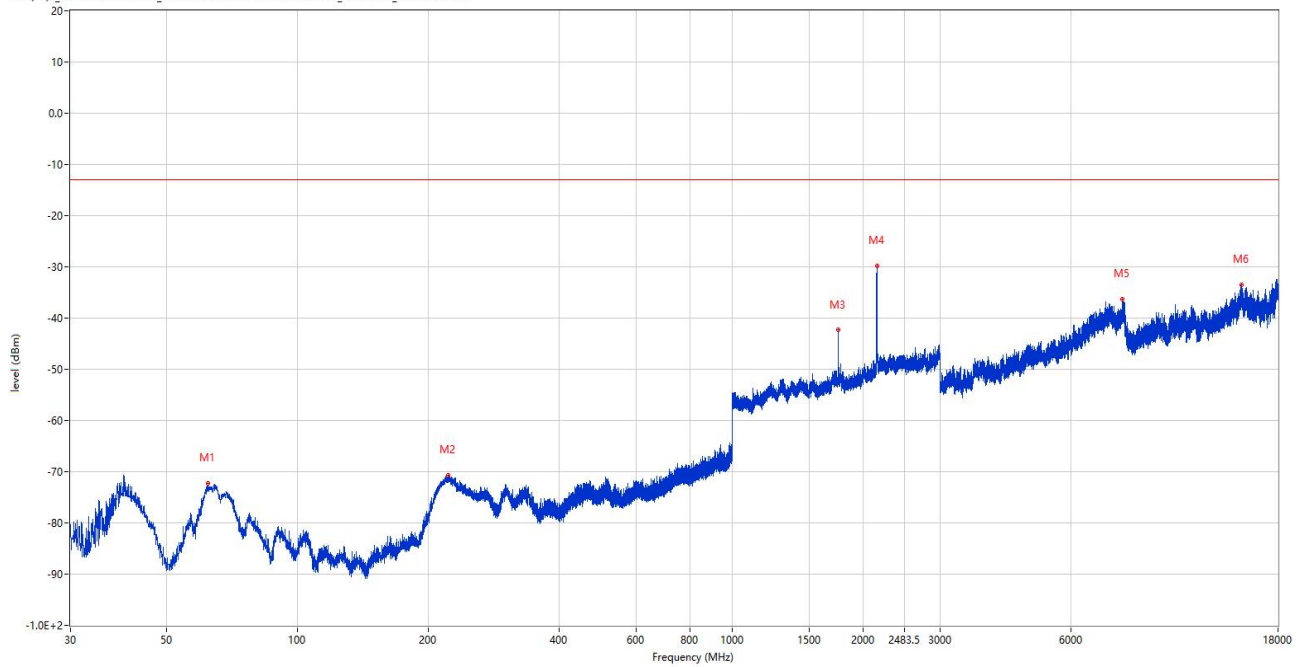


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.361	-76.16	-18.46	-13.0	63.16	353.00	Horizontal	Horizontal	Pass
222.642	-72.39	-15.83	-13.0	59.39	76.00	Horizontal	Horizontal	Pass
1910.300	-46.32	3.52	-13.0	33.32	155.00	Horizontal	Horizontal	N/A
1989.900	-39.17	2.26	-13.0	26.17	162.00	Horizontal	Horizontal	N/A
7941.750	-36.07	19.41	-13.0	23.07	47.00	Horizontal	Horizontal	Pass
14709.200	-32.87	23.47	-13.0	19.87	267.00	Horizontal	Horizontal	Pass

3.2 LTE Band 4

Band:LTE B4,Channel:20350,BW10

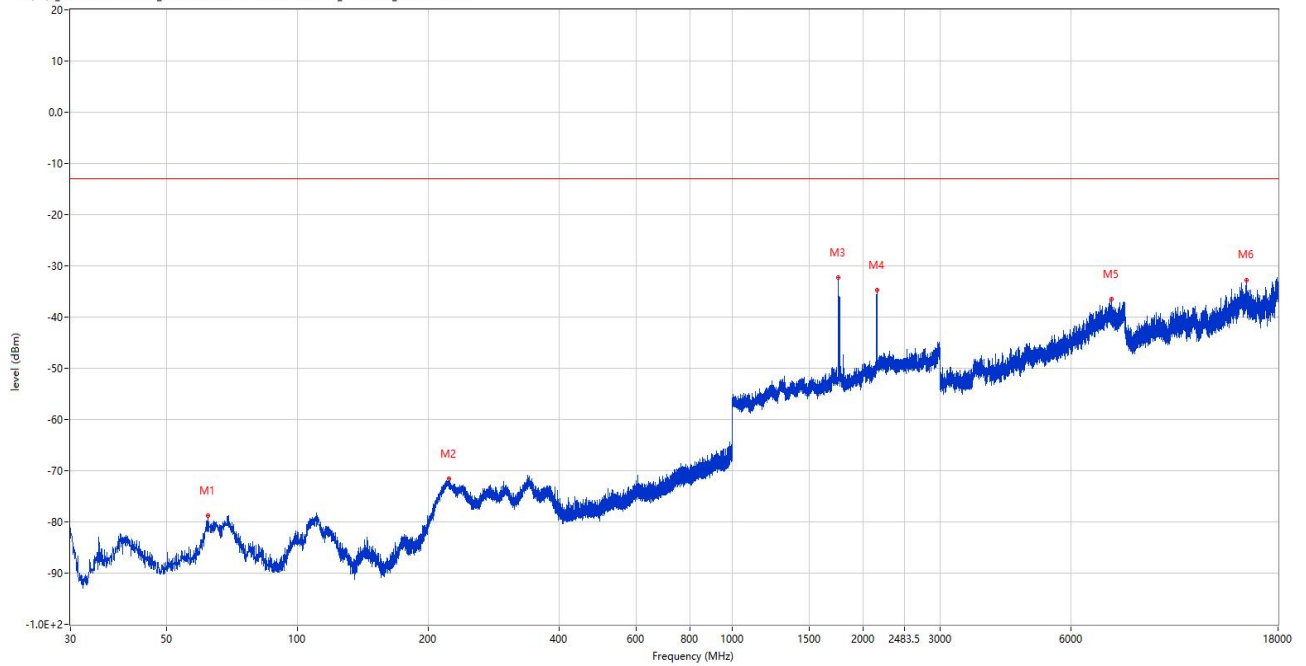
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.107	-72.22	-16.15	-13.0	59.22	112.00	Vertical	Horizontal	Pass
221.818	-70.62	-15.92	-13.0	57.62	150.00	Vertical	Horizontal	Pass
1751.000	-42.30	2.61	-13.0	29.30	14.00	Vertical	Horizontal	N/A
2153.500	-29.80	4.73	-13.0	16.80	254.00	Vertical	Horizontal	N/A
7897.750	-36.30	19.11	-13.0	23.30	101.00	Vertical	Horizontal	Pass
14824.013	-33.46	24.41	-13.0	20.46	331.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:20350,BW10

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

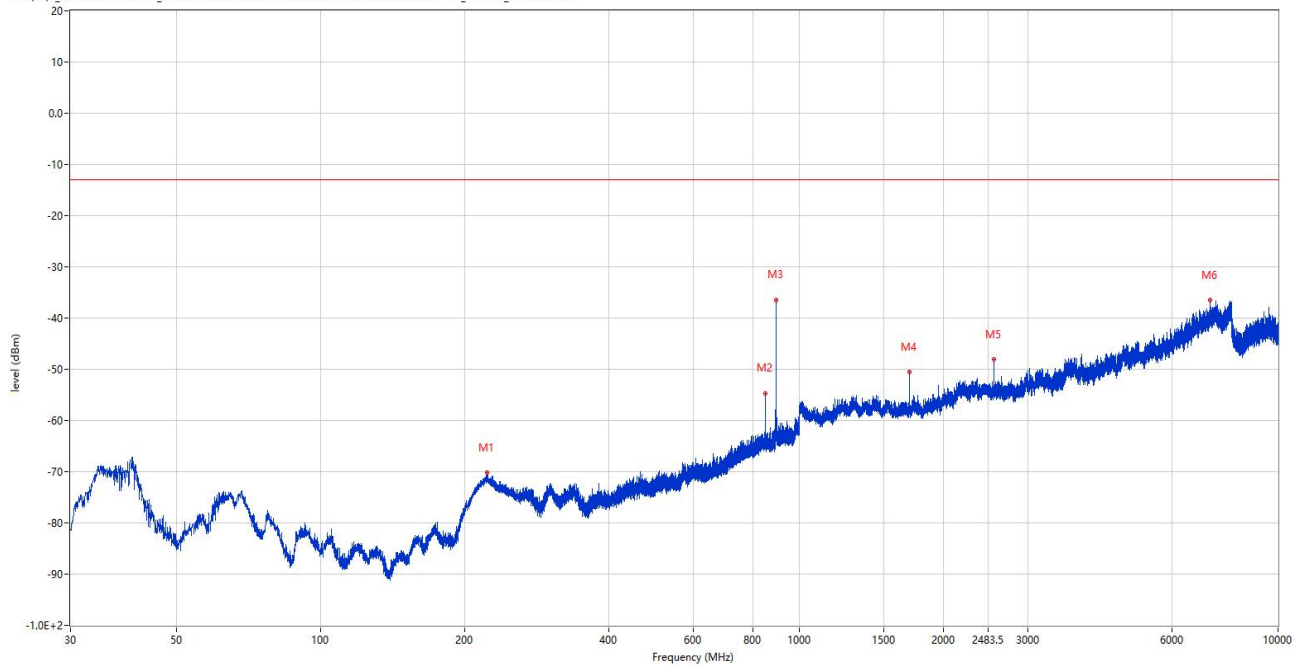


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
62.107	-78.86	-16.15	-13.0	65.86	155.00	Horizontal	Horizontal	Pass
222.545	-71.61	-15.84	-13.0	58.61	102.00	Horizontal	Horizontal	Pass
1751.000	-32.29	2.61	-13.0	19.29	167.00	Horizontal	Horizontal	N/A
2152.100	-34.82	4.71	-13.0	21.82	265.00	Horizontal	Horizontal	N/A
7455.000	-36.55	18.32	-13.0	23.55	331.00	Horizontal	Horizontal	Pass
15250.575	-32.78	22.84	-13.0	19.78	4.00	Horizontal	Horizontal	Pass

3.3 LTE Band 5

Band:LTE B5,Channel:20643,BW1.4

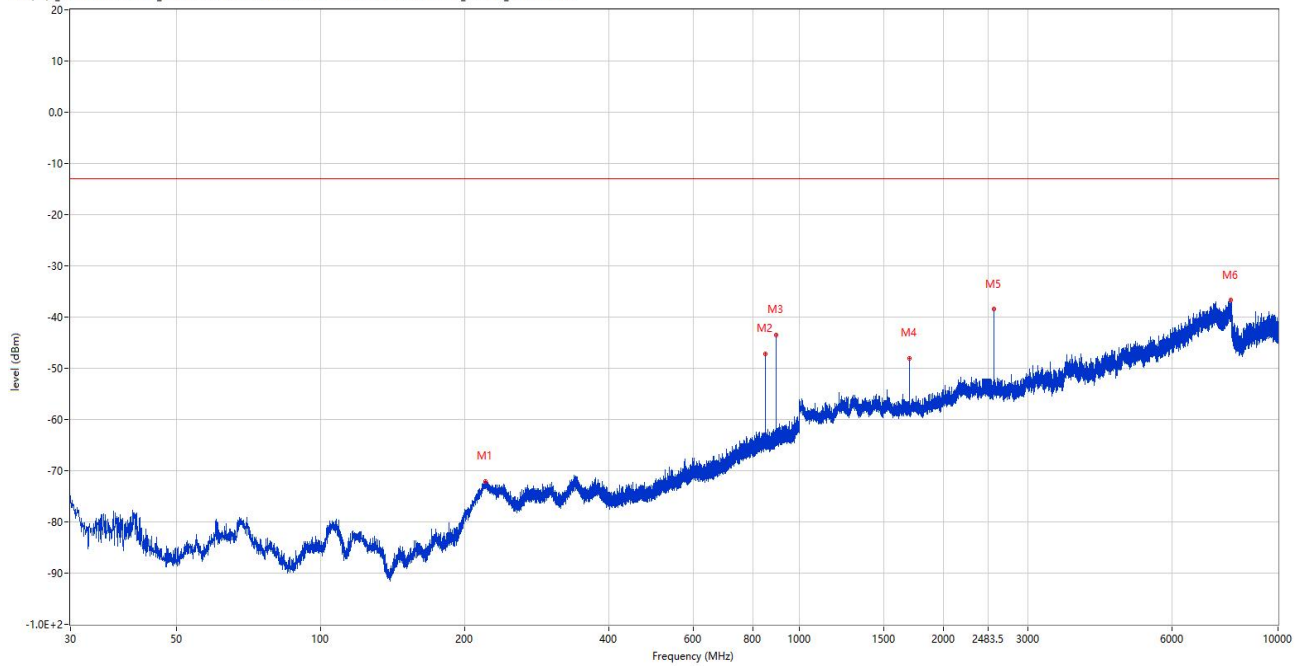
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
222.594	-70.15	-13.58	-13.0	57.15	144.00	Vertical	Horizontal	Pass
848.486	-54.79	5.80	-13.0	41.79	216.00	Vertical	Horizontal	N/A
893.591	-36.46	6.35	-13.0	23.46	130.00	Vertical	Horizontal	N/A
1697.600	-50.55	-4.04	-13.0	37.55	290.00	Vertical	Horizontal	Pass
2546.000	-48.06	1.01	-13.0	35.06	86.00	Vertical	Horizontal	Pass
7219.000	-36.52	18.51	-13.0	23.52	86.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:20643,BW1.4

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

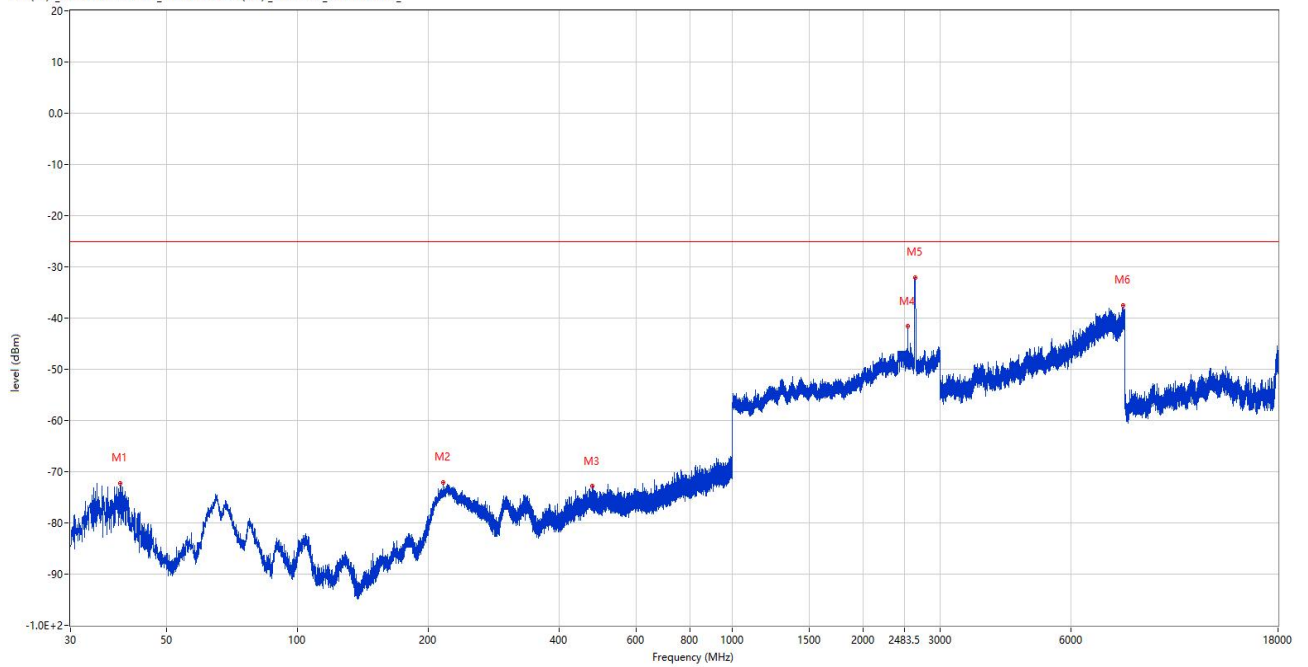


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
221.042	-72.08	-13.77	-13.0	59.08	71.00	Horizontal	Horizontal	Pass
848.438	-47.19	5.80	-13.0	34.19	78.00	Horizontal	Horizontal	N/A
893.737	-43.47	6.36	-13.0	30.47	360.00	Horizontal	Horizontal	N/A
1697.600	-48.07	-4.04	-13.0	35.07	175.00	Horizontal	Horizontal	Pass
2546.000	-38.44	1.01	-13.0	25.44	132.00	Horizontal	Horizontal	Pass
7955.000	-36.67	19.76	-13.0	23.67	322.00	Horizontal	Horizontal	Pass

3.4 LTE Band 7

Band:LTE B7,Channel:20850,BW20

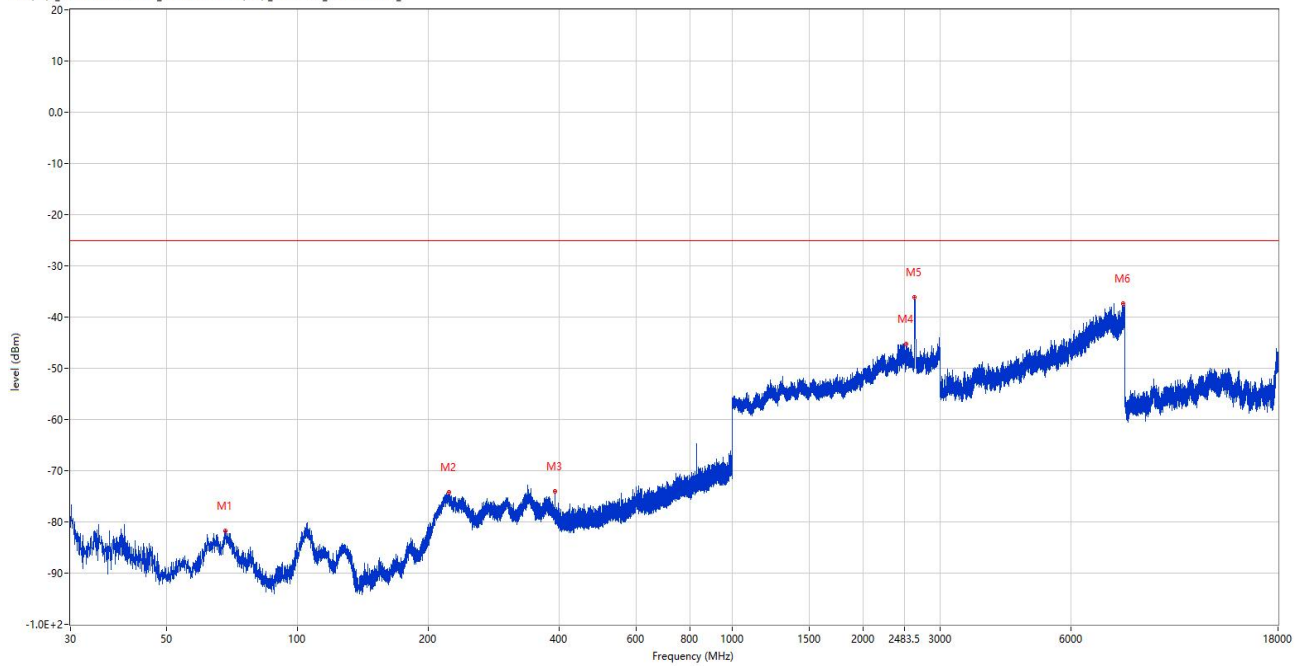
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.021	-72.28	-18.82	-25.0	47.28	331.00	Vertical	Horizontal	Pass
216.434	-72.08	-16.66	-25.0	47.08	140.00	Vertical	Horizontal	Pass
475.133	-72.88	-8.39	-25.0	47.88	212.00	Vertical	Horizontal	Pass
2510.000	-41.55	7.98	-25.0	16.55	119.00	Vertical	Horizontal	N/A
2630.100	-32.15	6.89	-25.0	7.15	219.00	Vertical	Horizontal	N/A
7910.750	-37.50	19.34	-25.0	12.50	154.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:20850,BW20

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

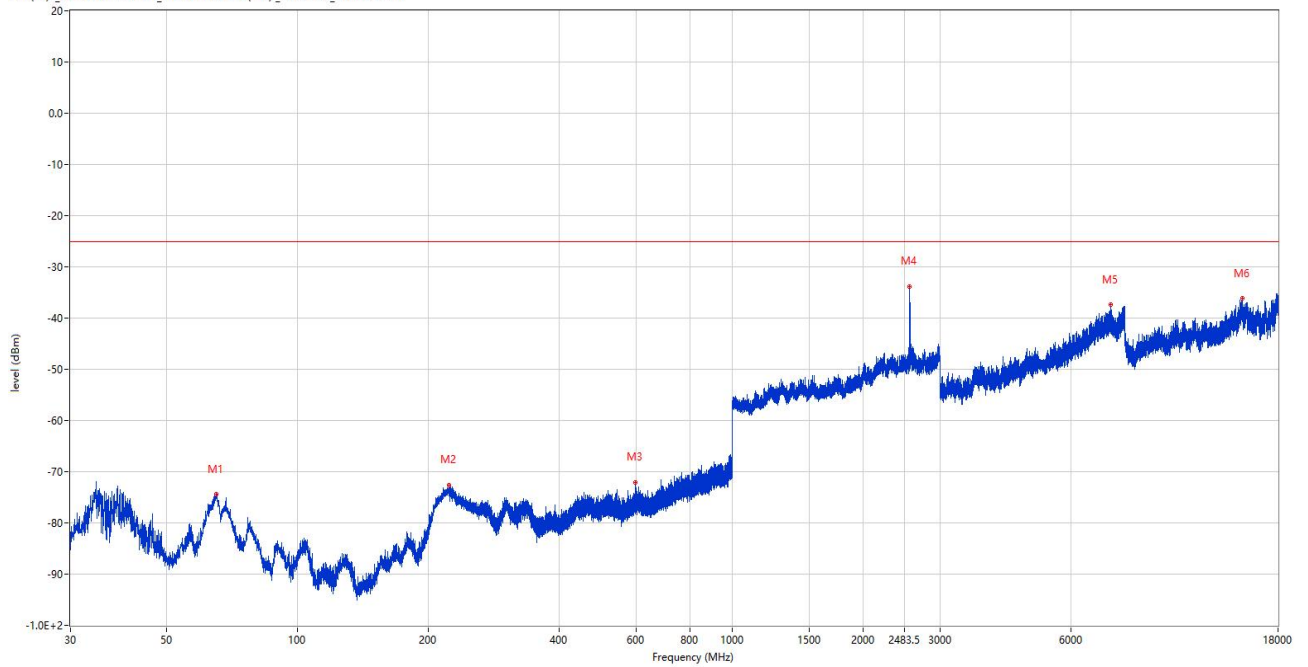


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.218	-81.82	-17.65	-25.0	56.82	167.00	Horizontal	Horizontal	Pass
222.448	-74.23	-15.85	-25.0	49.23	55.00	Horizontal	Horizontal	Pass
390.015	-73.99	-10.05	-25.0	48.99	263.00	Horizontal	Horizontal	Pass
2511.200	-45.27	7.49	-25.0	20.27	179.00	Horizontal	Horizontal	N/A
2628.300	-36.20	6.87	-25.0	11.20	225.00	Horizontal	Horizontal	N/A
7907.750	-37.41	19.31	-25.0	12.41	180.00	Horizontal	Horizontal	Pass

3.5 LTE Band 38

Band:LTE B38,Channel:37800,BW10

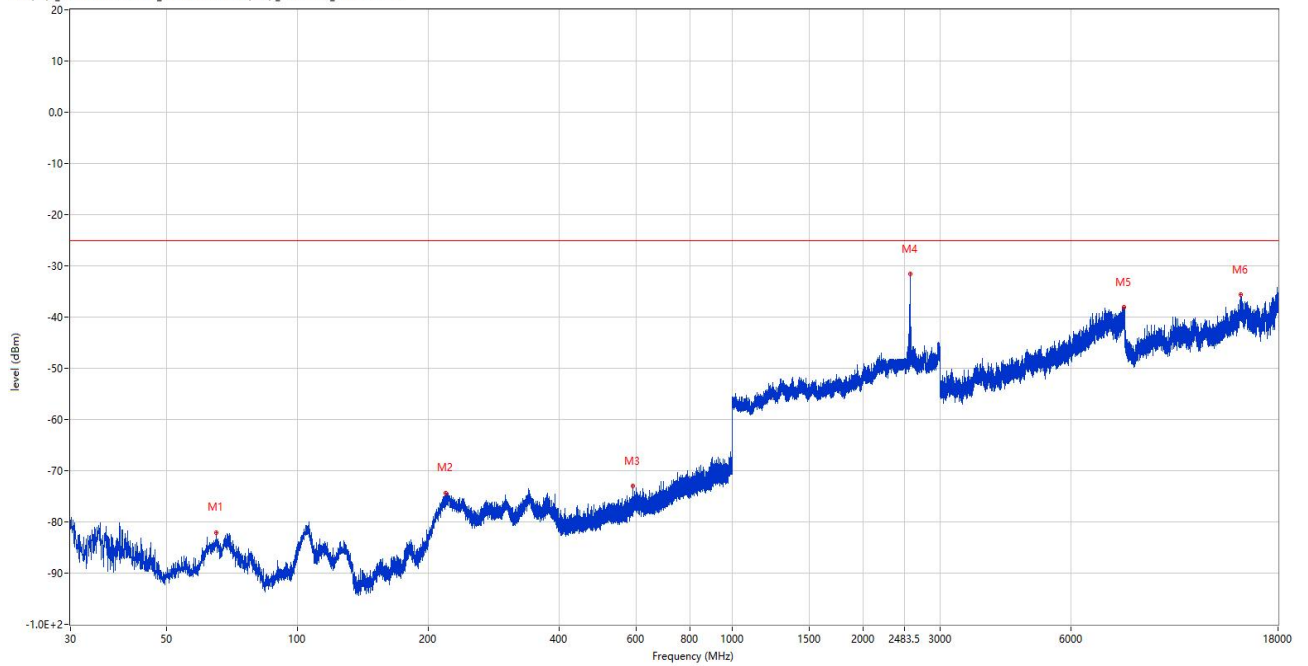
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.969	-74.43	-17.31	-25.0	49.43	79.00	Vertical	Horizontal	Pass
222.691	-72.62	-15.82	-25.0	47.62	155.00	Vertical	Horizontal	Pass
597.644	-72.02	-4.29	-25.0	47.02	206.00	Vertical	Horizontal	Pass
2560.200	-33.79	7.90	-25.0	8.79	267.00	Vertical	Horizontal	N/A
7412.250	-37.41	19.02	-25.0	12.41	23.00	Vertical	Horizontal	Pass
14874.000	-36.15	23.68	-25.0	11.15	14.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:37800,BW10

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

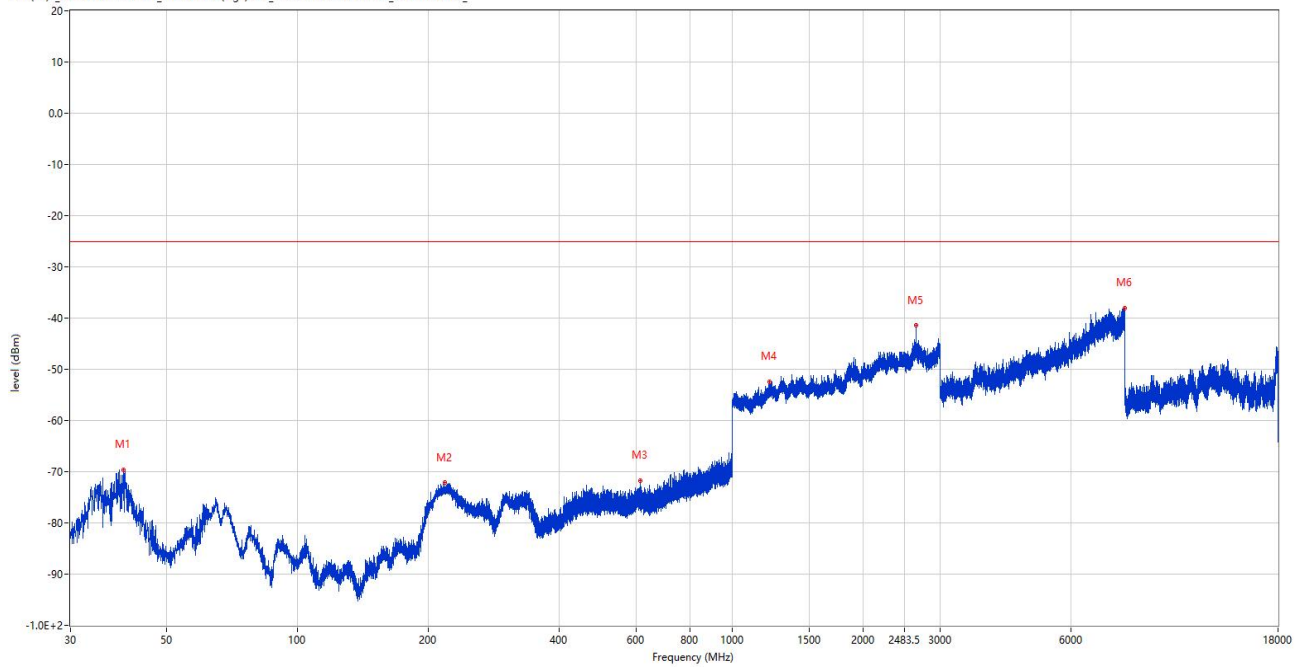


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
64.920	-82.09	-17.29	-25.0	57.09	106.00	Horizontal	Horizontal	Pass
218.908	-74.33	-16.31	-25.0	49.33	76.00	Horizontal	Horizontal	Pass
588.817	-73.01	-4.96	-25.0	48.01	360.00	Horizontal	Horizontal	Pass
2564.300	-31.52	7.84	-25.0	6.52	259.00	Horizontal	Horizontal	N/A
7954.250	-38.13	19.75	-25.0	13.13	211.00	Horizontal	Horizontal	Pass
14801.000	-35.60	24.33	-25.0	10.60	238.00	Horizontal	Horizontal	Pass

3.6 LTE Band 41

Band:LTE B41,Channel:41140,BW20

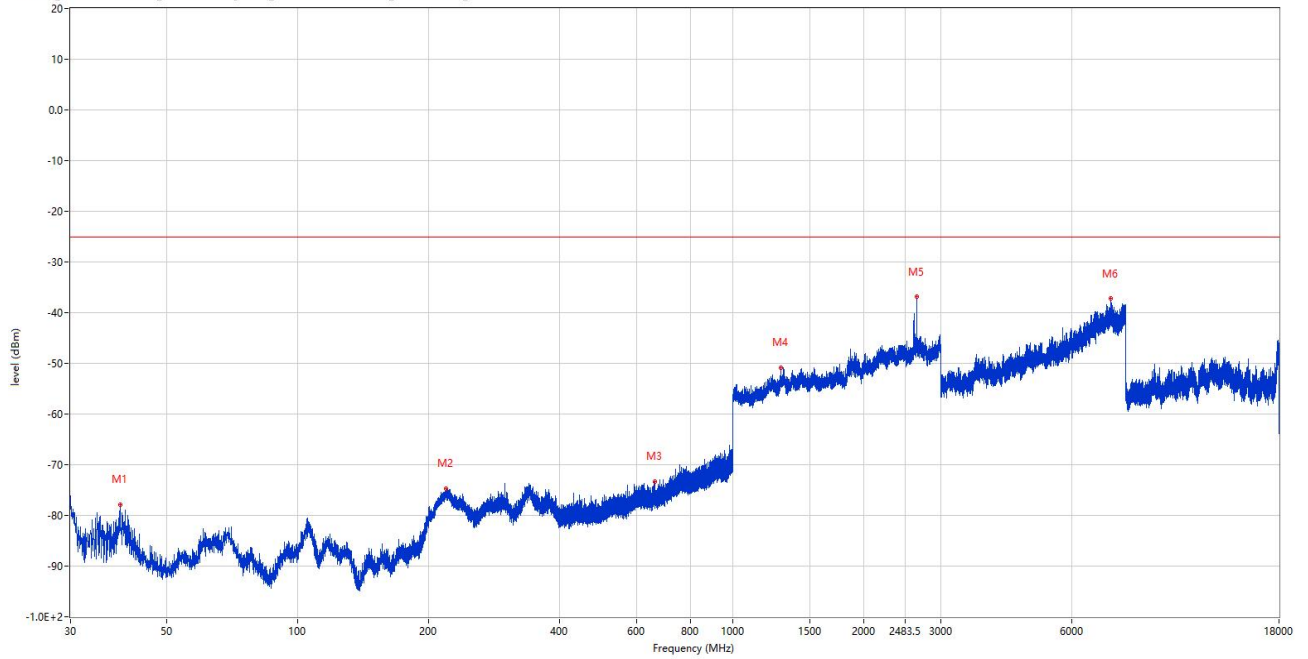
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) & 2_2620-2690 & 1880-1920_30MHz-18GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.700	-69.58	-18.10	-25.0	44.58	14.00	Vertical	Horizontal	Pass
217.792	-72.14	-16.47	-25.0	47.14	146.00	Vertical	Horizontal	Pass
613.601	-71.72	-4.21	-25.0	46.72	239.00	Vertical	Horizontal	Pass
1217.800	-52.52	0.62	-25.0	27.52	257.00	Vertical	Horizontal	Pass
2645.900	-41.37	9.92	-25.0	16.37	206.00	Vertical	Horizontal	N/A
7996.250	-38.04	20.09	-25.0	13.04	110.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:41140,BW20

RSE (RF) _FCC PART22&24&27_LTE Band 41(high) & 2_2620-2690 & 1880-1920_30MHz-18GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.069	-77.81	-18.77	-25.0	52.81	314.00	Horizontal	Horizontal	Pass
219.004	-74.73	-16.29	-25.0	49.73	72.00	Horizontal	Horizontal	Pass
662.731	-73.33	-4.13	-25.0	48.33	187.00	Horizontal	Horizontal	Pass
1286.600	-50.86	1.13	-25.0	25.86	171.00	Horizontal	Horizontal	Pass
2646.100	-36.82	9.93	-25.0	11.82	175.00	Horizontal	Horizontal	N/A
7395.250	-37.22	18.71	-25.0	12.22	105.00	Horizontal	Horizontal	Pass

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