

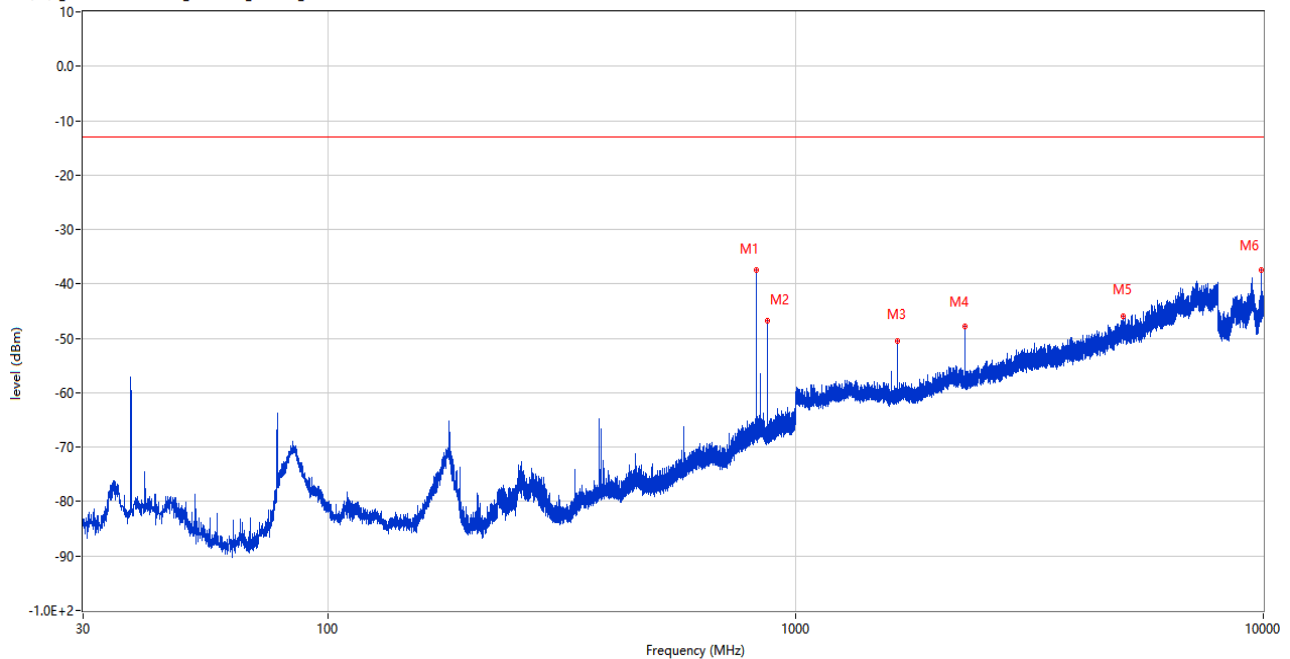
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850 Channel:LOW range

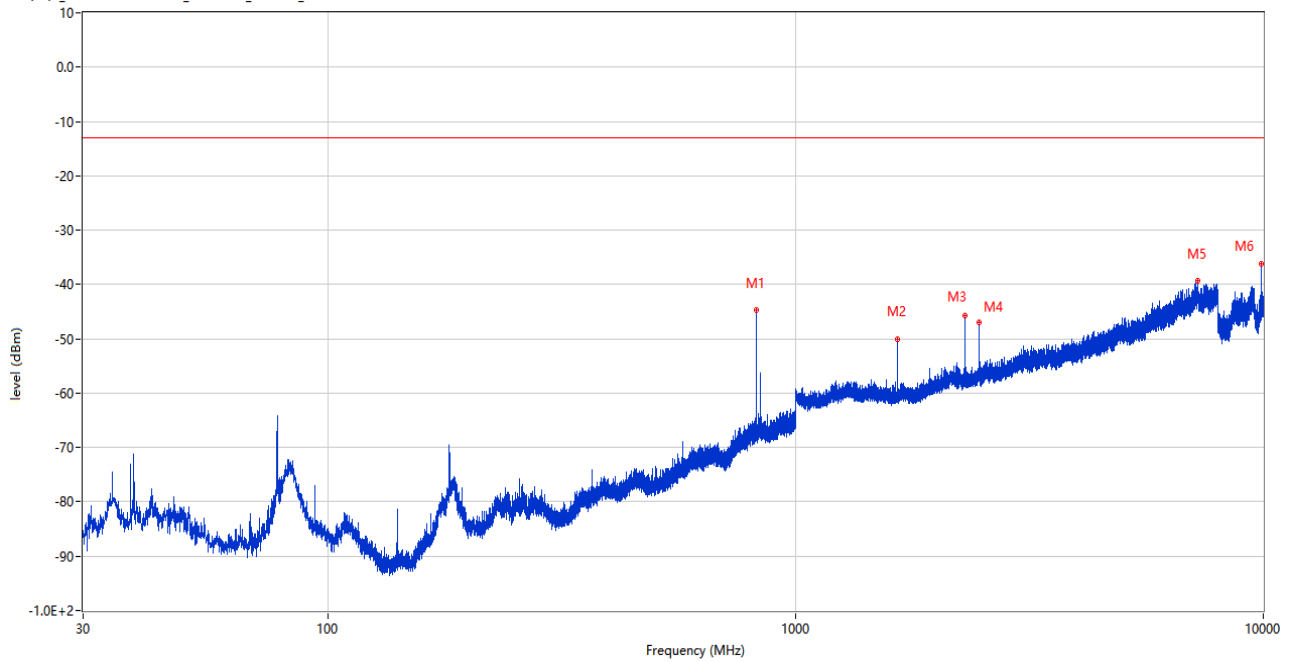
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-37.42	4.00	-13.0	24.42	114.00	Horizontal	Horizontal	N/A
869.244	-46.83	3.41	-13.0	33.83	7.00	Horizontal	Horizontal	N/A
1649.200	-50.56	-5.95	-13.0	37.56	210.00	Horizontal	Horizontal	Pass
2301.100	-47.86	-2.95	-13.0	34.86	339.00	Horizontal	Horizontal	Pass
5007.250	-45.87	8.87	-13.0	32.87	1.00	Horizontal	Horizontal	Pass
9891.401	-37.37	12.02	-13.0	24.37	314.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:LOW range

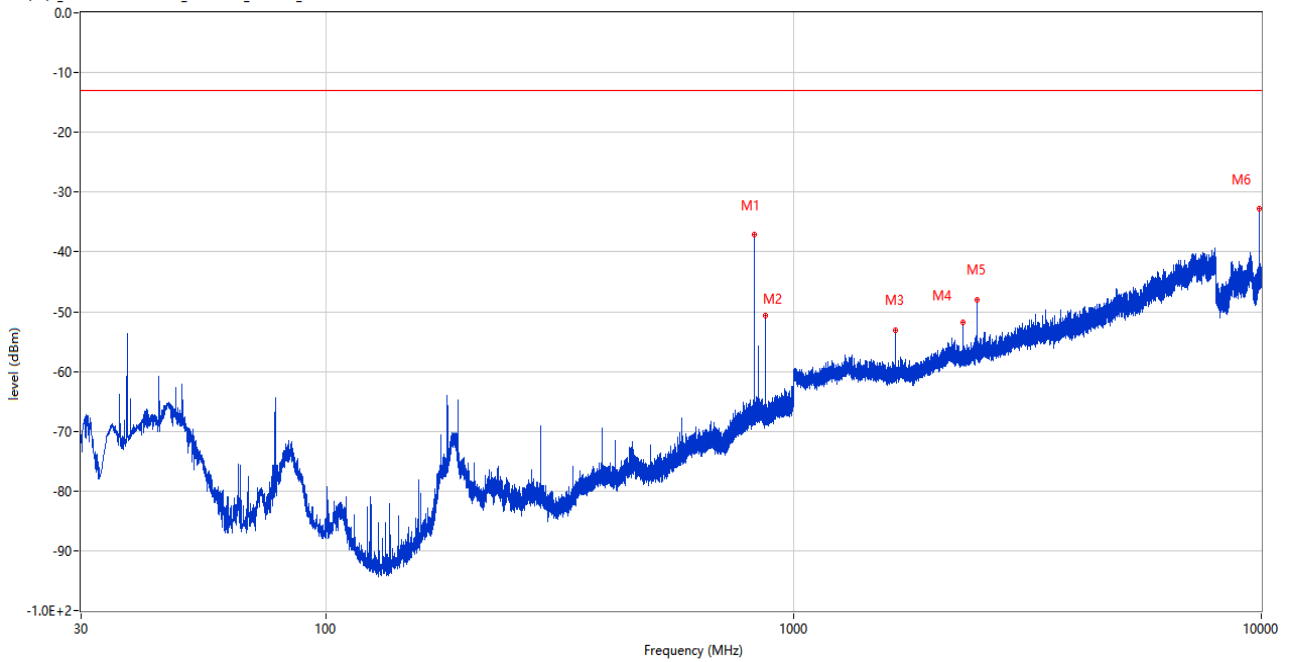
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-44.74	4.00	-13.0	31.74	321.00	Horizontal	Vertical	N/A
1649.300	-49.99	-5.95	-13.0	36.99	1.00	Horizontal	Vertical	Pass
2301.800	-45.74	-2.92	-13.0	32.74	330.00	Horizontal	Vertical	Pass
2473.500	-46.88	-1.46	-13.0	33.88	360.00	Horizontal	Vertical	Pass
7229.250	-39.36	14.55	-13.0	26.36	214.00	Horizontal	Vertical	Pass
9890.400	-36.23	12.03	-13.0	23.23	292.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:LOW range

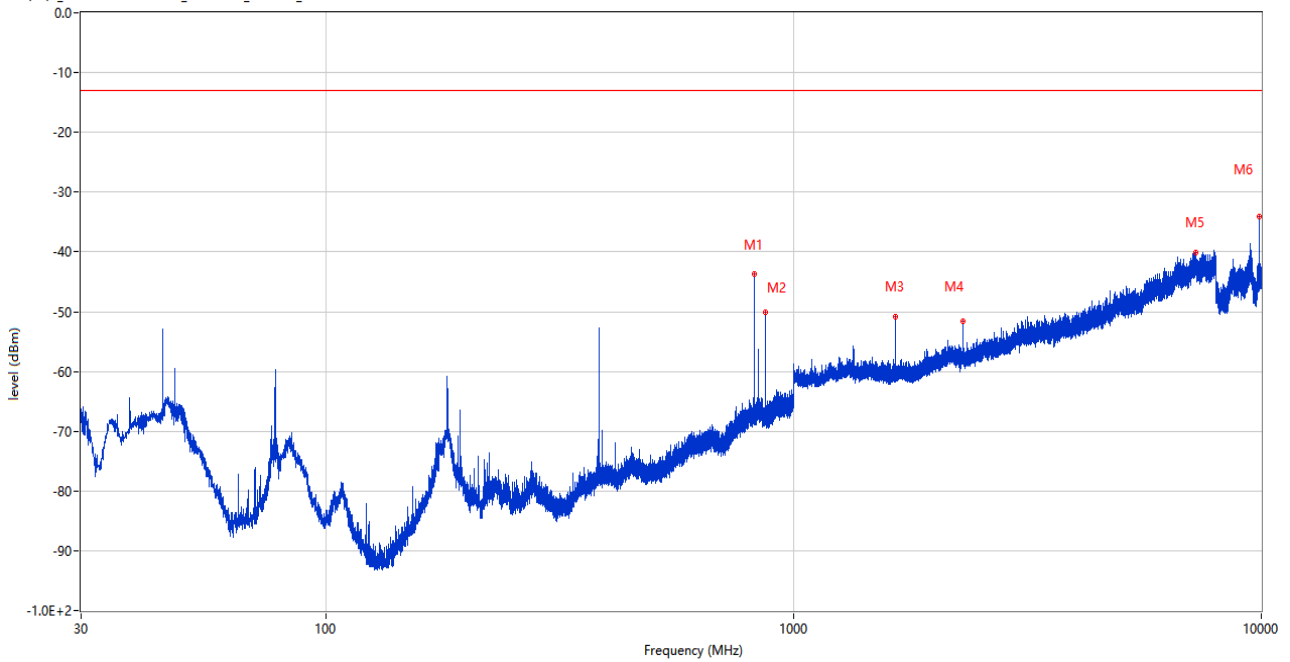
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-37.10	4.01	-13.0	24.10	3.00	Vertical	Vertical	N/A
869.244	-50.67	3.41	-13.0	37.67	281.00	Vertical	Vertical	N/A
1649.100	-53.02	-5.95	-13.0	40.02	131.00	Vertical	Vertical	Pass
2301.300	-51.80	-2.94	-13.0	38.80	310.00	Vertical	Vertical	Pass
2473.500	-47.99	-1.46	-13.0	34.99	150.00	Vertical	Vertical	Pass
9891.700	-32.75	12.02	-13.0	19.75	226.00	Vertical	Vertical	Pass

Band:GSM850 Channel:LOW range

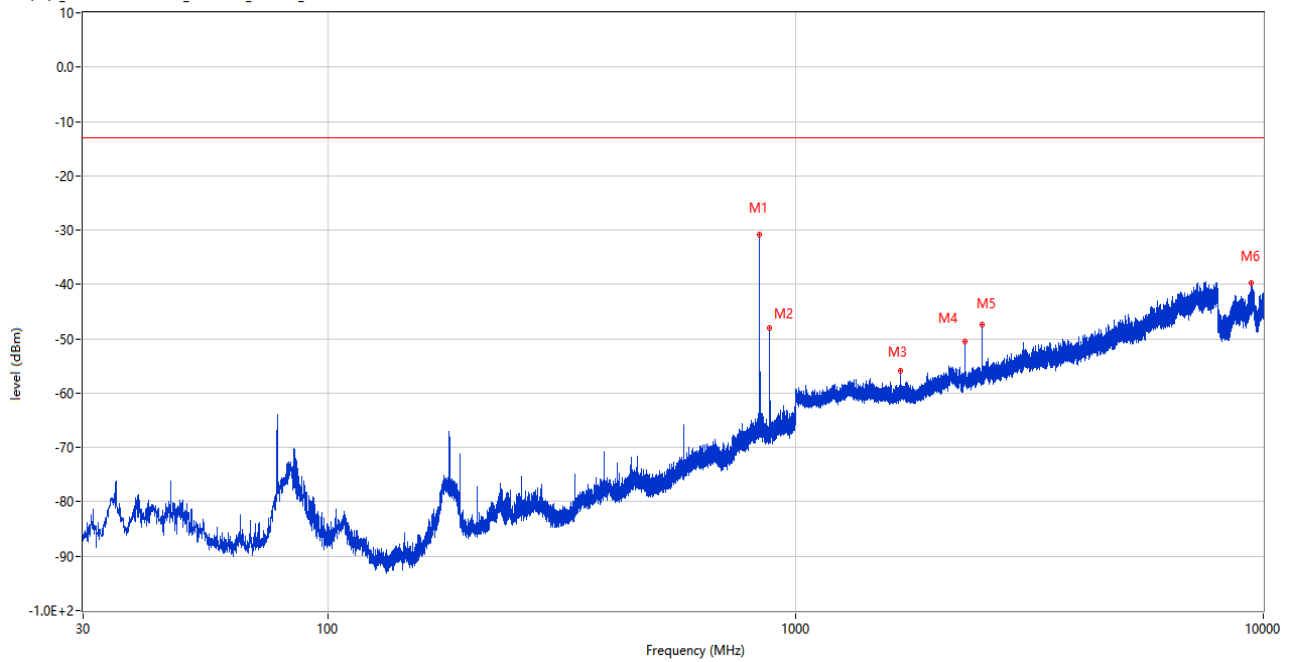
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-43.77	4.01	-13.0	30.77	78.00	Vertical	Horizontal	N/A
869.244	-50.17	3.41	-13.0	37.17	3.00	Vertical	Horizontal	N/A
1649.300	-50.81	-5.95	-13.0	37.81	12.00	Vertical	Horizontal	Pass
2300.400	-51.60	-2.92	-13.0	38.60	269.00	Vertical	Horizontal	Pass
7232.000	-40.06	14.70	-13.0	27.06	64.00	Vertical	Horizontal	Pass
9891.599	-34.17	12.02	-13.0	21.17	224.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:MID range

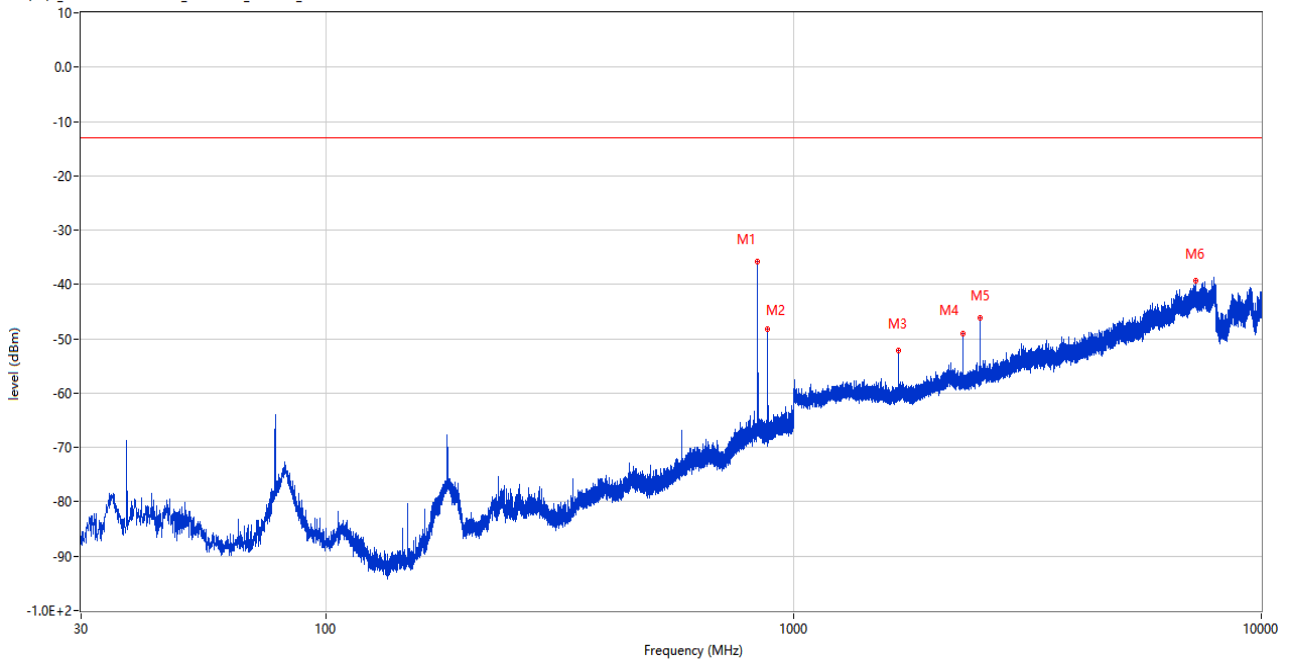
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-30.84	4.59	-13.0	17.84	259.00	Horizontal	Horizontal	N/A
881.563	-47.94	3.61	-13.0	34.94	140.00	Horizontal	Horizontal	N/A
1674.200	-55.90	-5.44	-13.0	42.90	161.00	Horizontal	Horizontal	Pass
2301.400	-50.58	-2.94	-13.0	37.58	171.00	Horizontal	Horizontal	Pass
2510.800	-47.41	-1.30	-13.0	34.41	1.00	Horizontal	Horizontal	Pass
9443.900	-39.78	13.73	-13.0	26.78	1.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:MID range

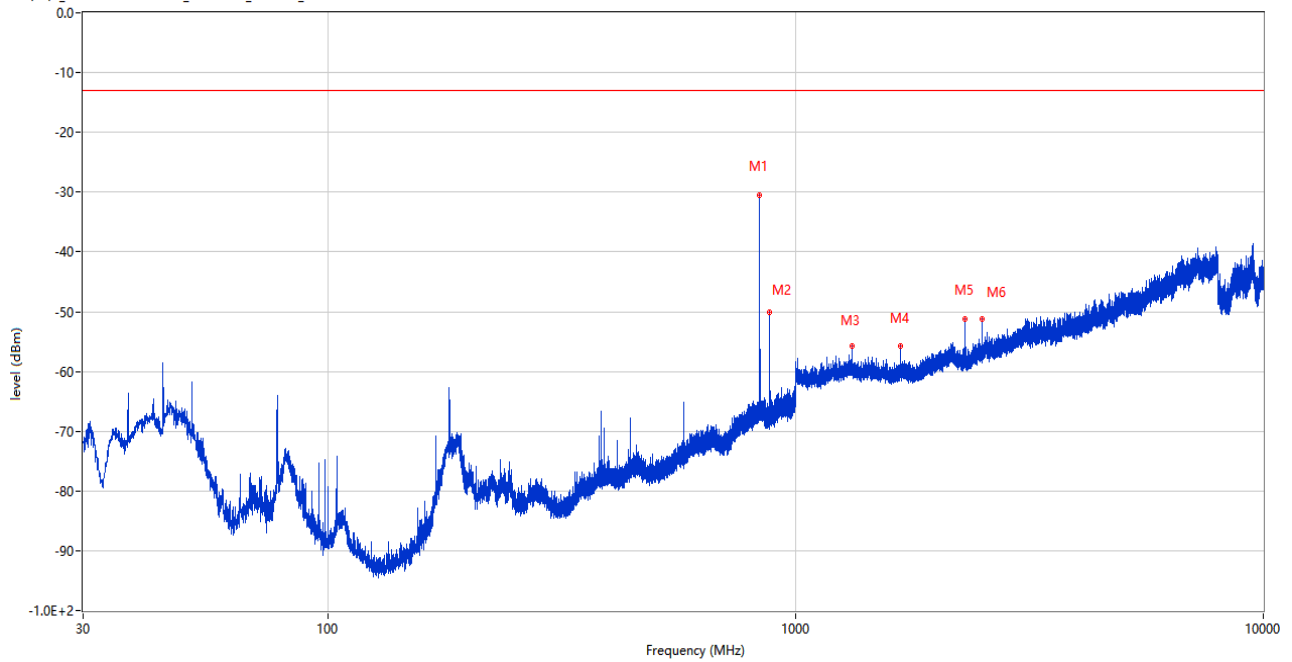
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-35.86	4.59	-13.0	22.86	327.00	Horizontal	Vertical	N/A
881.612	-48.12	3.61	-13.0	35.12	94.00	Horizontal	Vertical	N/A
1673.900	-52.16	-5.42	-13.0	39.16	360.00	Horizontal	Vertical	Pass
2301.500	-49.09	-2.93	-13.0	36.09	1.00	Horizontal	Vertical	Pass
2510.700	-46.18	-1.29	-13.0	33.18	130.00	Horizontal	Vertical	Pass
7251.250	-39.24	14.84	-13.0	26.24	360.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:MID range

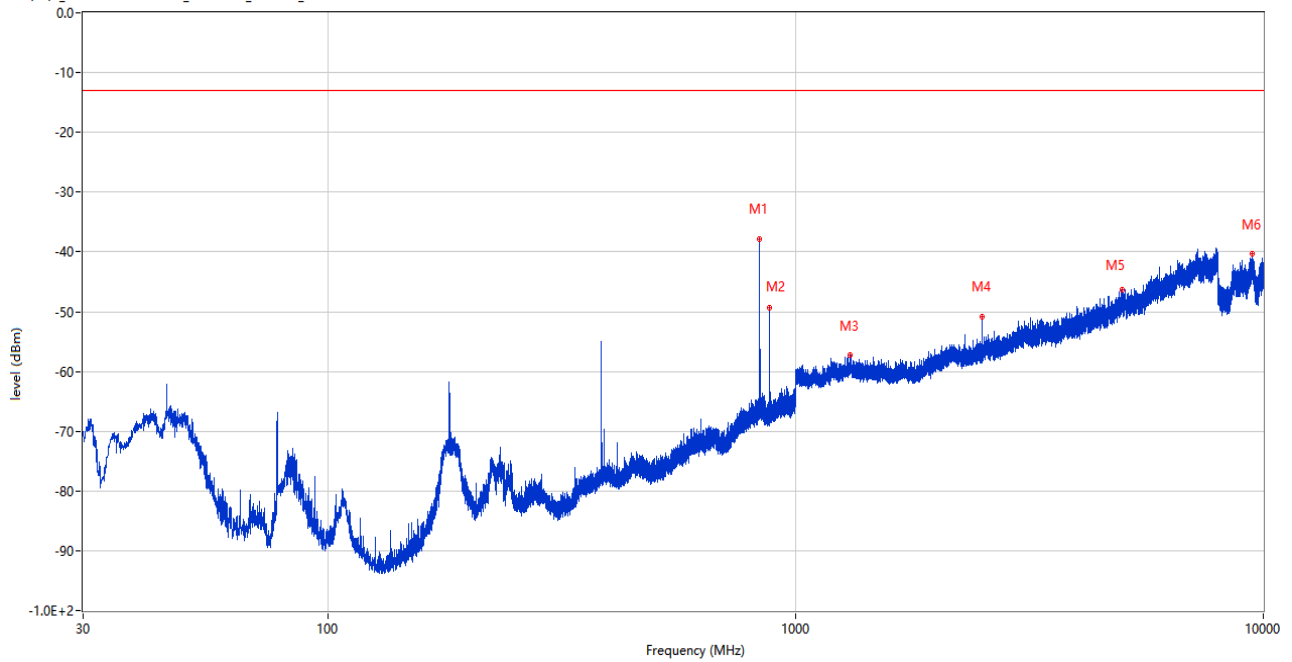
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-30.56	4.59	-13.0	17.56	360.00	Vertical	Vertical	N/A
881.563	-50.07	3.61	-13.0	37.07	215.00	Vertical	Vertical	N/A
1323.300	-55.68	-4.86	-13.0	42.68	1.00	Vertical	Vertical	Pass
1673.800	-55.68	-5.41	-13.0	42.68	210.00	Vertical	Vertical	Pass
2302.300	-51.28	-2.96	-13.0	38.28	318.00	Vertical	Vertical	Pass
2510.500	-51.15	-1.28	-13.0	38.15	220.00	Vertical	Vertical	Pass

Band:GSM850 Channel:MID range

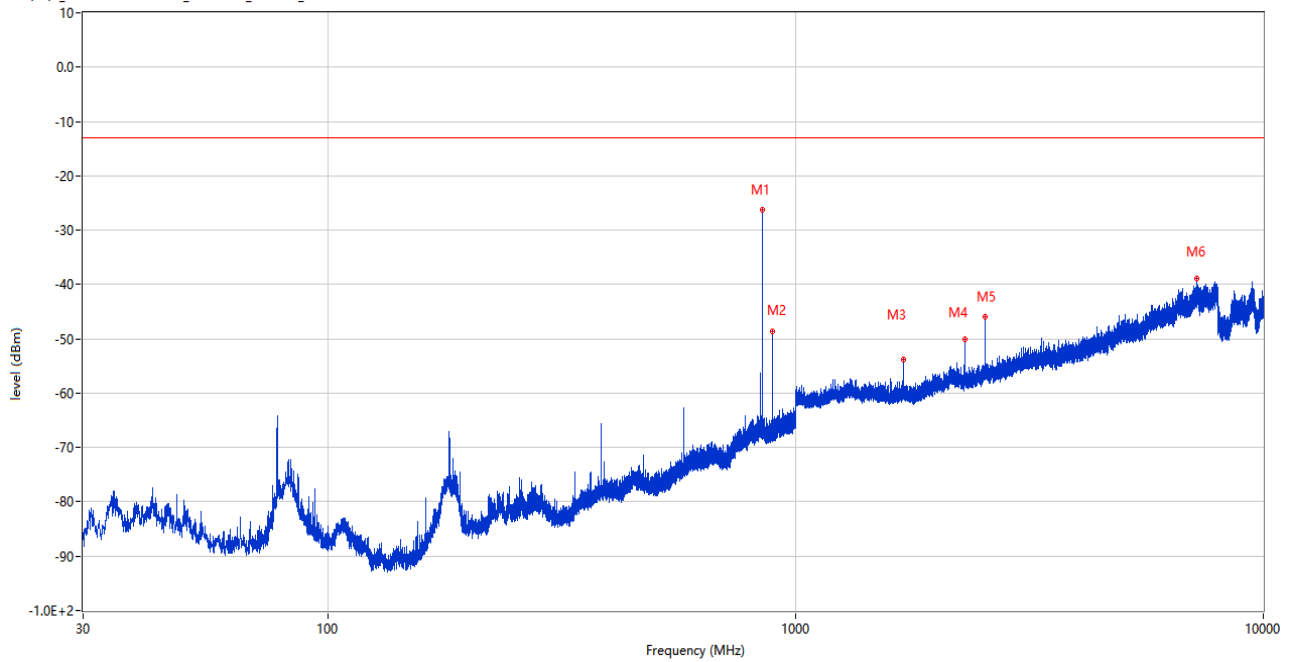
RSE (RF) _FCC PART22&24&27_GSM 850 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-37.83	4.60	-13.0	24.83	41.00	Vertical	Horizontal	N/A
881.708	-49.43	3.60	-13.0	36.43	234.00	Vertical	Horizontal	N/A
1307.100	-57.34	-4.41	-13.0	44.34	150.00	Vertical	Horizontal	Pass
2510.800	-50.77	-1.30	-13.0	37.77	32.00	Vertical	Horizontal	Pass
4999.250	-46.34	9.08	-13.0	33.34	217.00	Vertical	Horizontal	Pass
9467.900	-40.32	13.40	-13.0	27.32	1.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:HIGH range

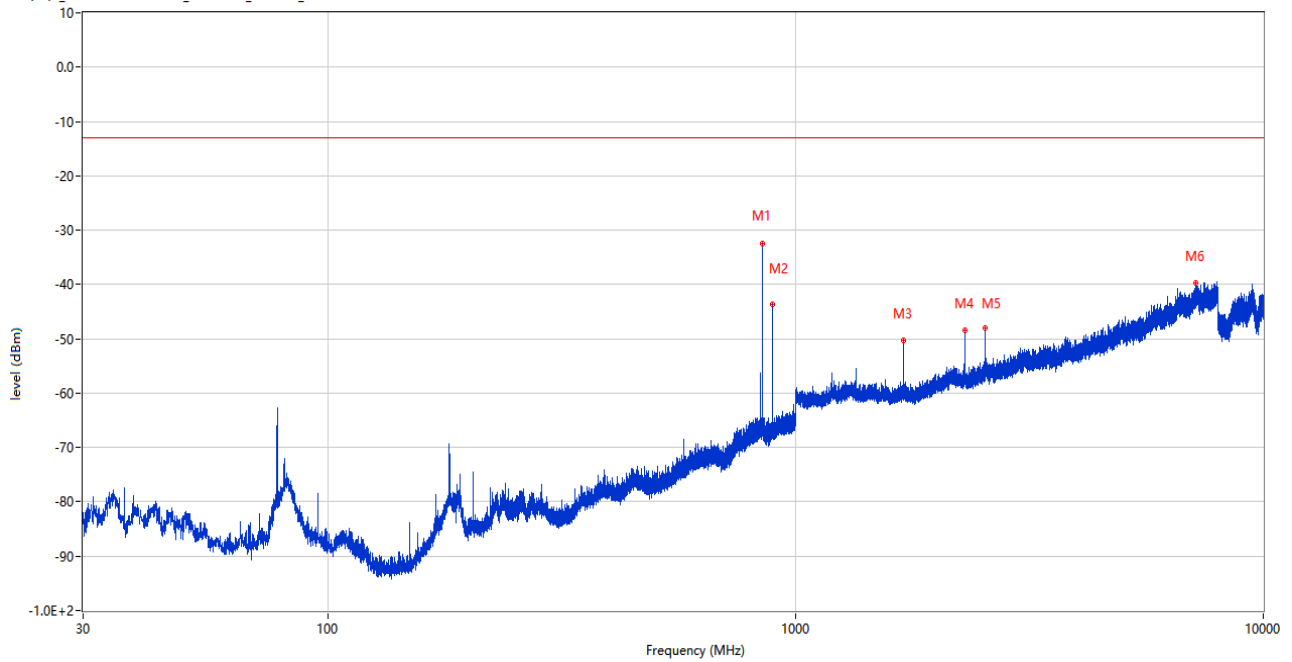
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-26.34	4.49	-13.0	13.34	258.00	Horizontal	Horizontal	N/A
893.882	-48.57	3.92	-13.0	35.57	133.00	Horizontal	Horizontal	N/A
1698.400	-53.72	-4.87	-13.0	40.72	151.00	Horizontal	Horizontal	Pass
2301.800	-50.06	-2.92	-13.0	37.06	337.00	Horizontal	Horizontal	Pass
2547.200	-45.92	-0.50	-13.0	32.92	13.00	Horizontal	Horizontal	Pass
7209.000	-38.88	13.91	-13.0	25.88	81.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:HIGH range

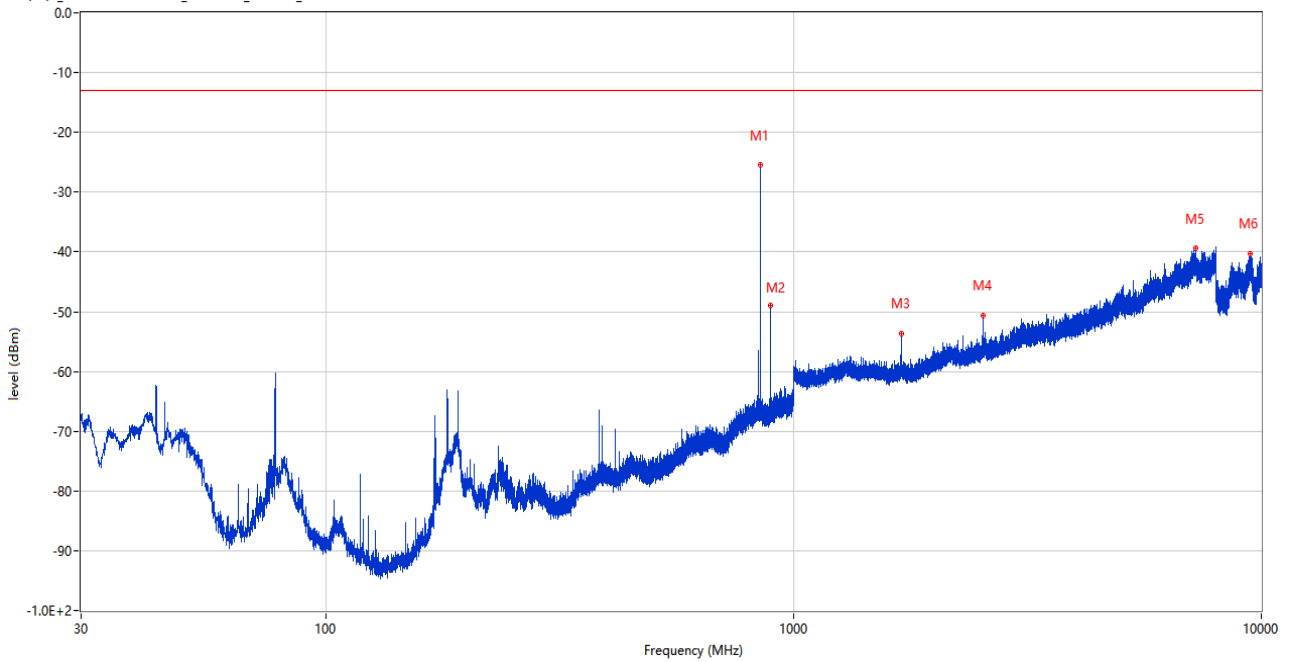
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-32.38	4.49	-13.0	19.38	67.00	Horizontal	Vertical	N/A
893.737	-43.72	3.94	-13.0	30.72	140.00	Horizontal	Vertical	N/A
1698.200	-50.23	-4.87	-13.0	37.23	360.00	Horizontal	Vertical	Pass
2304.400	-48.50	-3.05	-13.0	35.50	328.00	Horizontal	Vertical	Pass
2547.200	-47.93	-0.50	-13.0	34.93	171.00	Horizontal	Vertical	Pass
7180.750	-39.69	14.17	-13.0	26.69	1.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:HIGH range

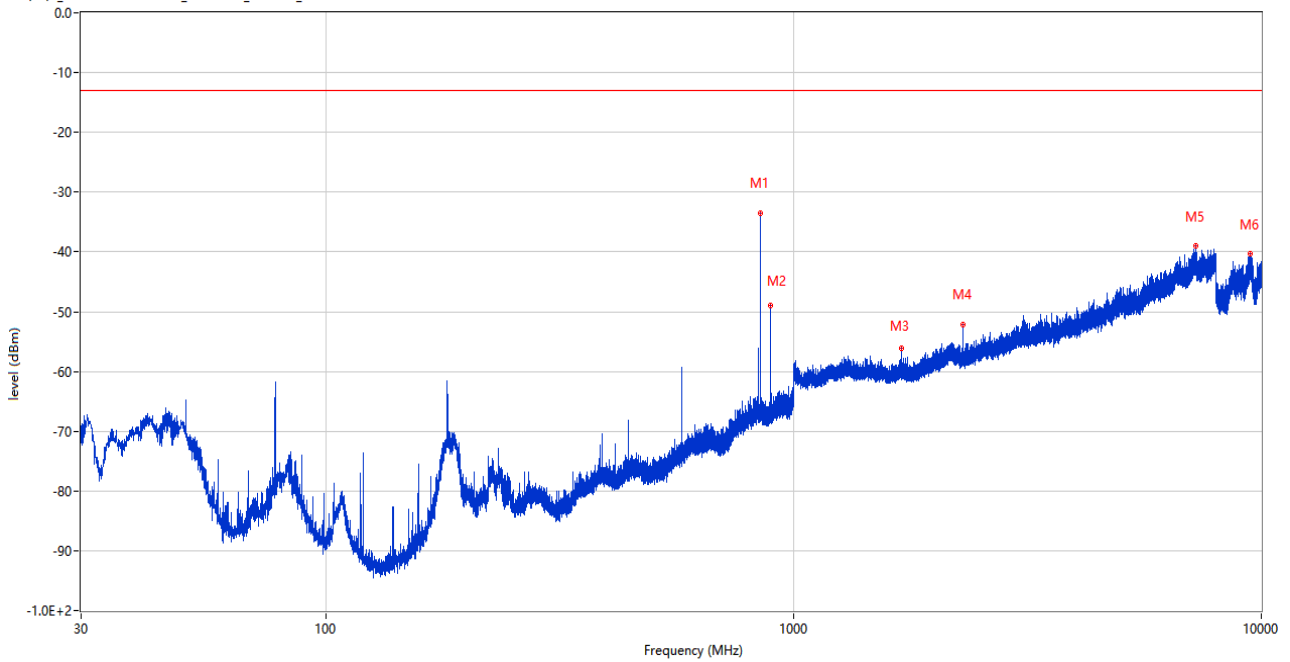
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-25.47	4.49	-13.0	12.47	8.00	Vertical	Vertical	N/A
893.737	-48.89	3.94	-13.0	35.89	360.00	Vertical	Vertical	N/A
1698.200	-53.66	-4.87	-13.0	40.66	169.00	Vertical	Vertical	Pass
2547.700	-50.60	-0.53	-13.0	37.60	179.00	Vertical	Vertical	Pass
7243.500	-39.42	14.97	-13.0	26.42	159.00	Vertical	Vertical	Pass
9452.599	-40.26	13.72	-13.0	27.26	360.00	Vertical	Vertical	Pass

Band:GSM850 Channel:HIGH range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

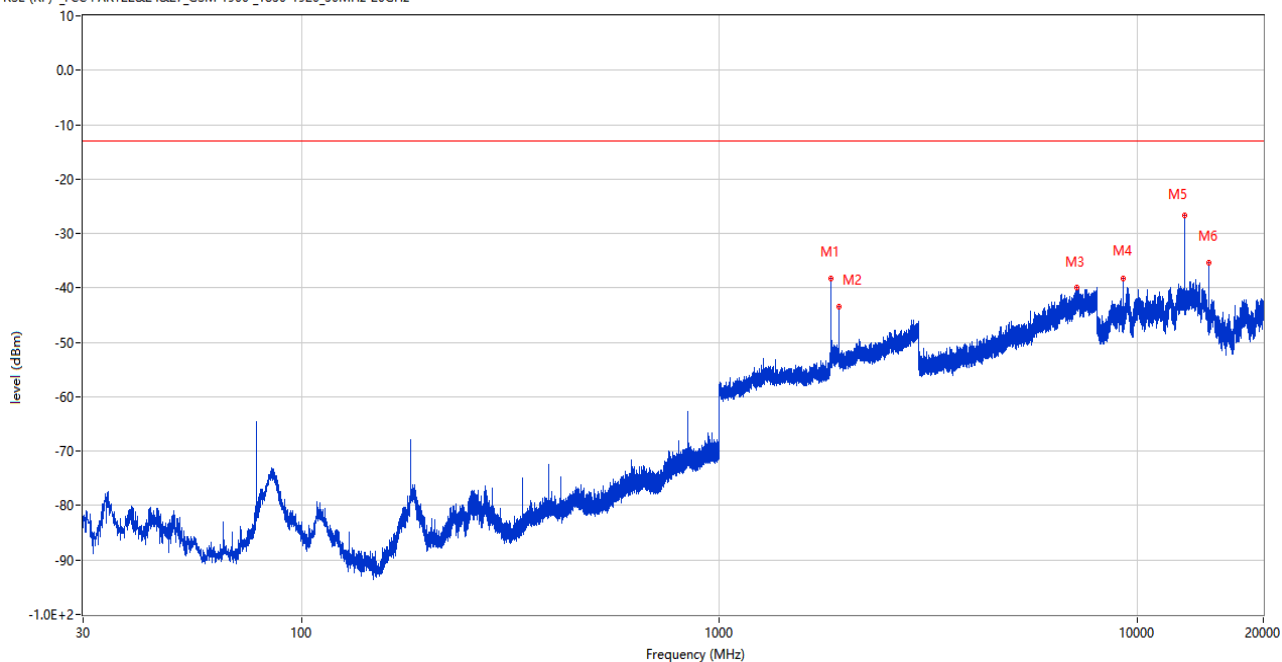


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-33.50	4.49	-13.0	20.50	34.00	Vertical	Horizontal	N/A
893.785	-49.01	3.93	-13.0	36.01	221.00	Vertical	Horizontal	N/A
1698.400	-56.11	-4.87	-13.0	43.11	177.00	Vertical	Horizontal	Pass
2303.800	-52.13	-3.01	-13.0	39.13	78.00	Vertical	Horizontal	Pass
7247.250	-39.00	14.96	-13.0	26.00	1.00	Vertical	Horizontal	Pass
9462.901	-40.34	13.51	-13.0	27.34	28.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900 Channel:LOW range

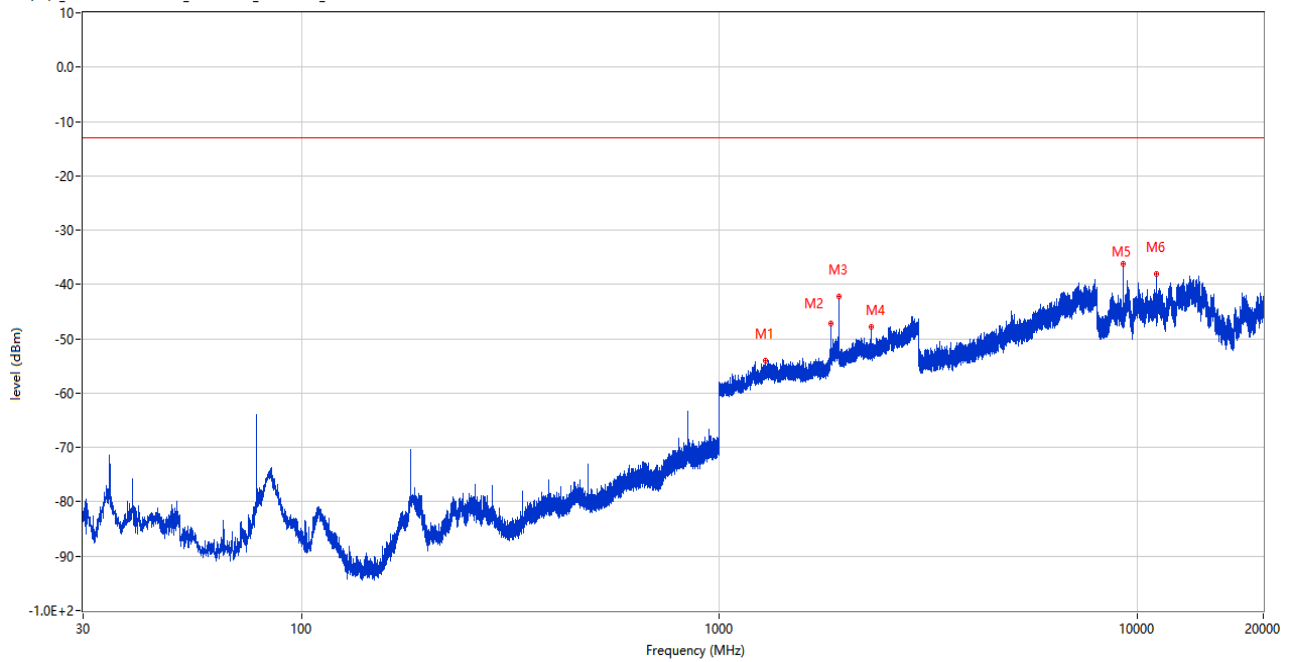
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-38.24	1.91	-13.0	25.24	208.00	Horizontal	Horizontal	N/A
1930.900	-43.48	2.13	-13.0	30.48	102.00	Horizontal	Horizontal	N/A
7156.750	-39.98	14.30	-13.0	26.98	117.00	Horizontal	Horizontal	Pass
9251.863	-38.18	13.08	-13.0	25.18	288.00	Horizontal	Horizontal	Pass
12951.550	-26.57	15.09	-13.0	13.57	157.00	Horizontal	Horizontal	Pass
14801.388	-35.40	13.38	-13.0	22.40	80.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:LOW range

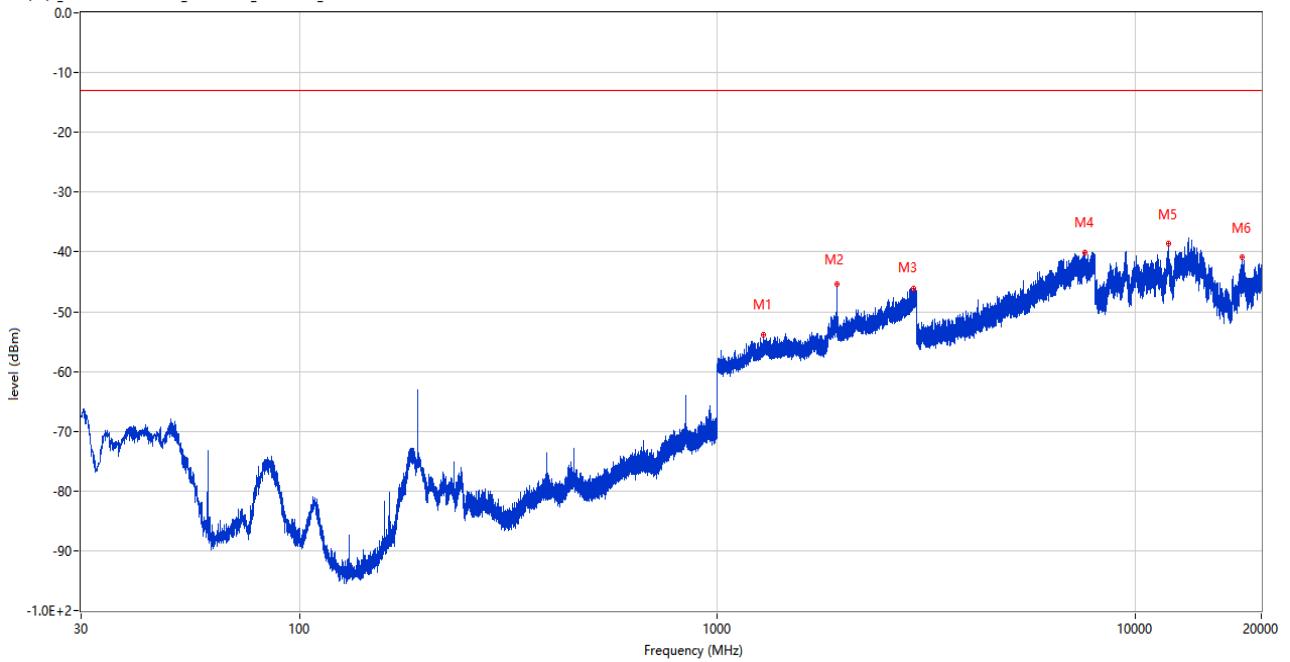
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1290.100	-54.10	-1.04	-13.0	41.10	300.00	Horizontal	Vertical	Pass
1851.000	-47.15	1.92	-13.0	34.15	163.00	Horizontal	Vertical	N/A
1930.800	-42.29	2.14	-13.0	29.29	92.00	Horizontal	Vertical	N/A
2302.300	-47.83	2.25	-13.0	34.83	360.00	Horizontal	Vertical	Pass
9251.863	-36.11	13.08	-13.0	23.11	142.00	Horizontal	Vertical	Pass
11101.750	-38.16	11.69	-13.0	25.16	258.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:LOW range

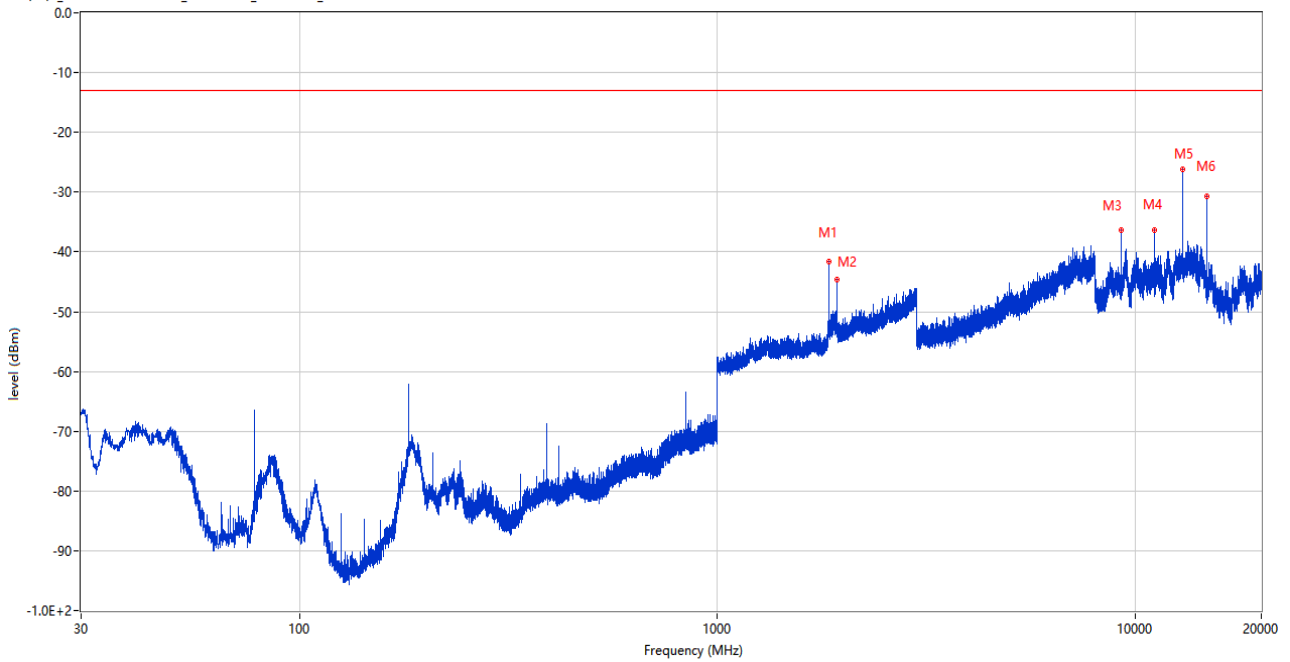
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1290.900	-53.83	-1.07	-13.0	40.83	1.00	Vertical	Vertical	Pass
1931.100	-45.43	2.11	-13.0	32.43	140.00	Vertical	Vertical	N/A
2947.000	-46.13	8.28	-13.0	33.13	338.00	Vertical	Vertical	Pass
7553.000	-40.08	13.67	-13.0	27.08	200.00	Vertical	Vertical	Pass
12016.838	-38.68	13.66	-13.0	25.68	220.00	Vertical	Vertical	Pass
17949.338	-40.92	13.80	-13.0	27.92	20.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:LOW range

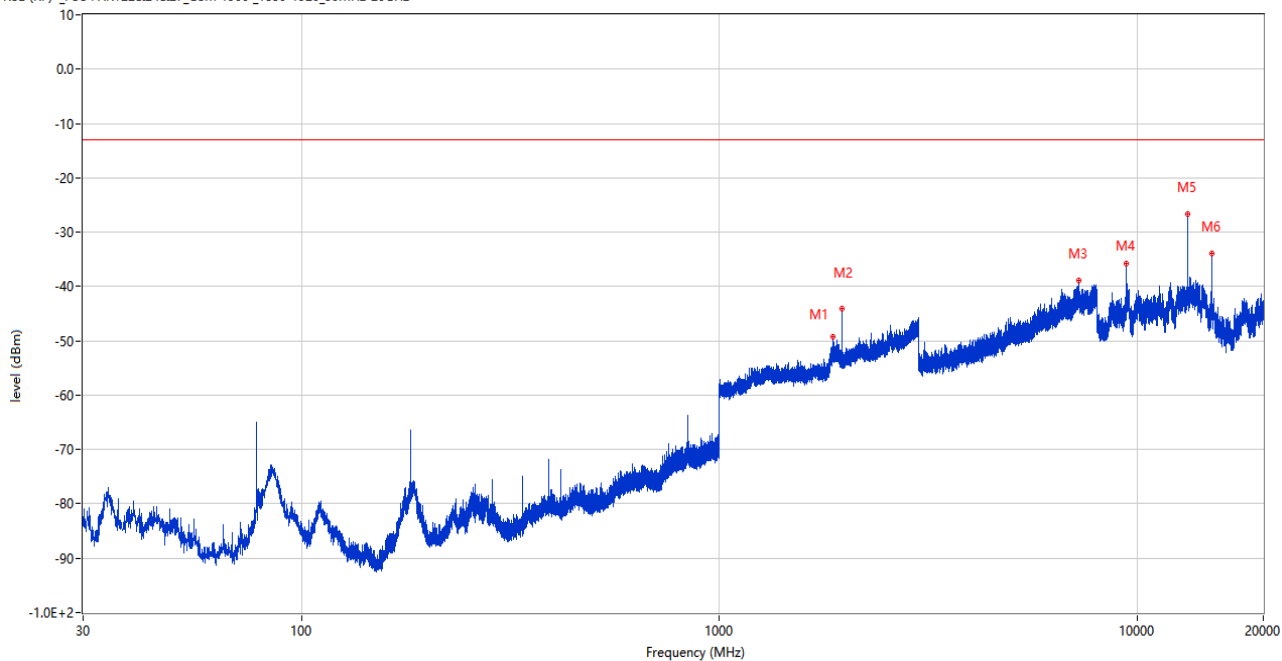
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-41.67	1.92	-13.0	28.67	188.00	Vertical	Horizontal	N/A
1930.900	-44.71	2.13	-13.0	31.71	139.00	Vertical	Horizontal	N/A
9251.863	-36.30	13.08	-13.0	23.30	255.00	Vertical	Horizontal	Pass
11101.750	-36.26	11.69	-13.0	23.26	116.00	Vertical	Horizontal	Pass
12951.550	-26.18	15.09	-13.0	13.18	153.00	Vertical	Horizontal	Pass
14802.475	-30.62	13.38	-13.0	17.62	201.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:MID range

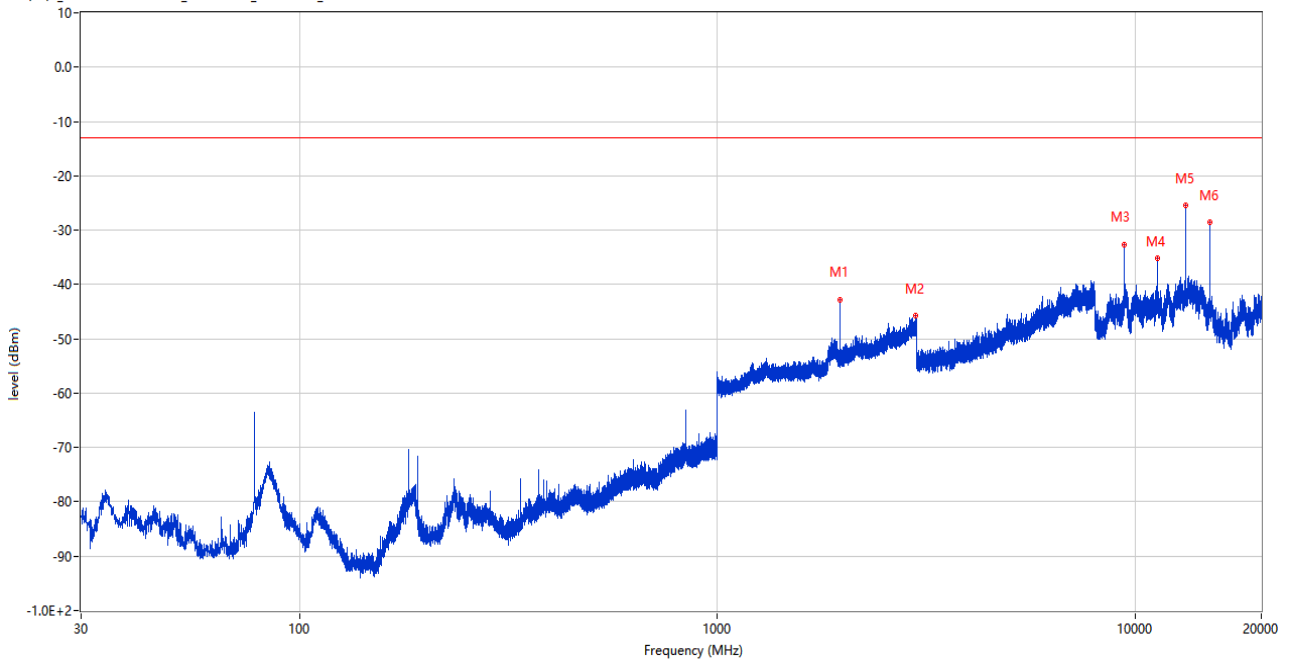
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1867.500	-49.31	2.21	-13.0	36.31	307.00	Horizontal	Horizontal	Pass
1960.800	-44.02	0.95	-13.0	31.02	228.00	Horizontal	Horizontal	N/A
7241.500	-38.98	15.00	-13.0	25.98	146.00	Horizontal	Horizontal	Pass
9401.250	-35.73	13.38	-13.0	22.73	232.00	Horizontal	Horizontal	Pass
13160.713	-26.66	15.28	-13.0	13.66	294.00	Horizontal	Horizontal	Pass
15041.000	-33.88	12.91	-13.0	20.88	200.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:MID range

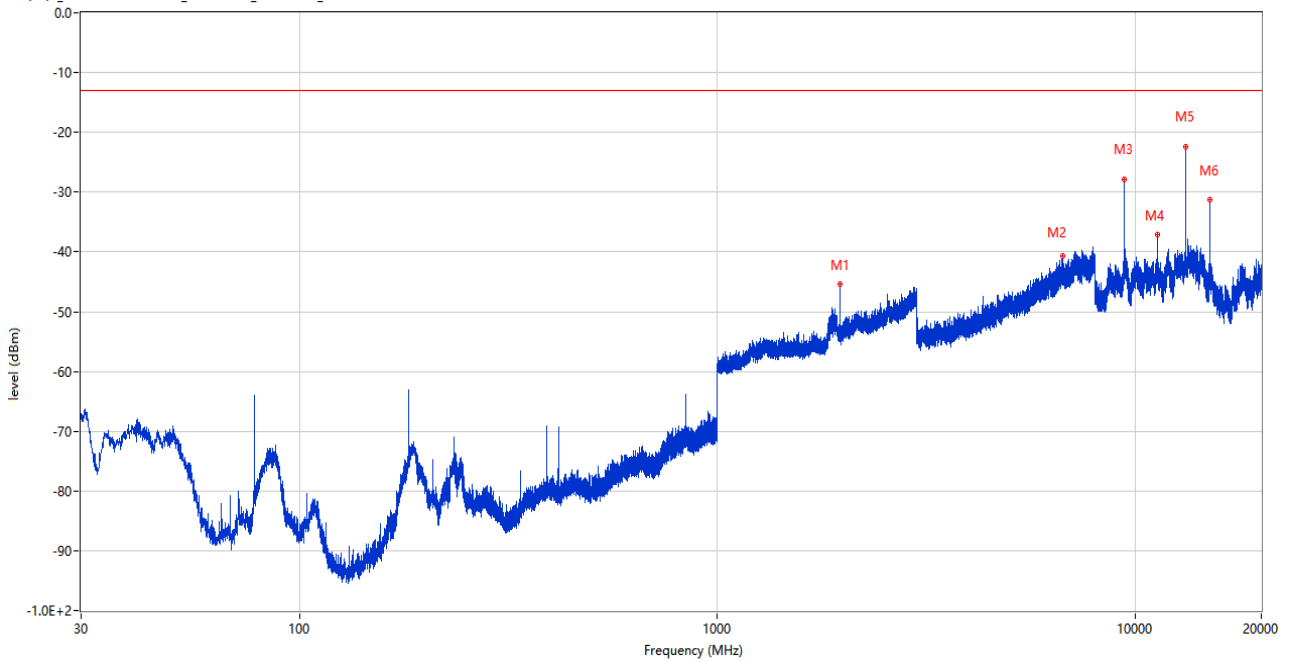
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.700	-42.74	0.94	-13.0	29.74	95.00	Horizontal	Vertical	N/A
2972.700	-45.69	9.08	-13.0	32.69	350.00	Horizontal	Vertical	Pass
9400.300	-32.77	13.37	-13.0	19.77	250.00	Horizontal	Vertical	Pass
11280.825	-35.11	13.89	-13.0	22.11	227.00	Horizontal	Vertical	Pass
13160.713	-25.46	15.28	-13.0	12.46	55.00	Horizontal	Vertical	Pass
15041.000	-28.52	12.91	-13.0	15.52	229.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:MID range

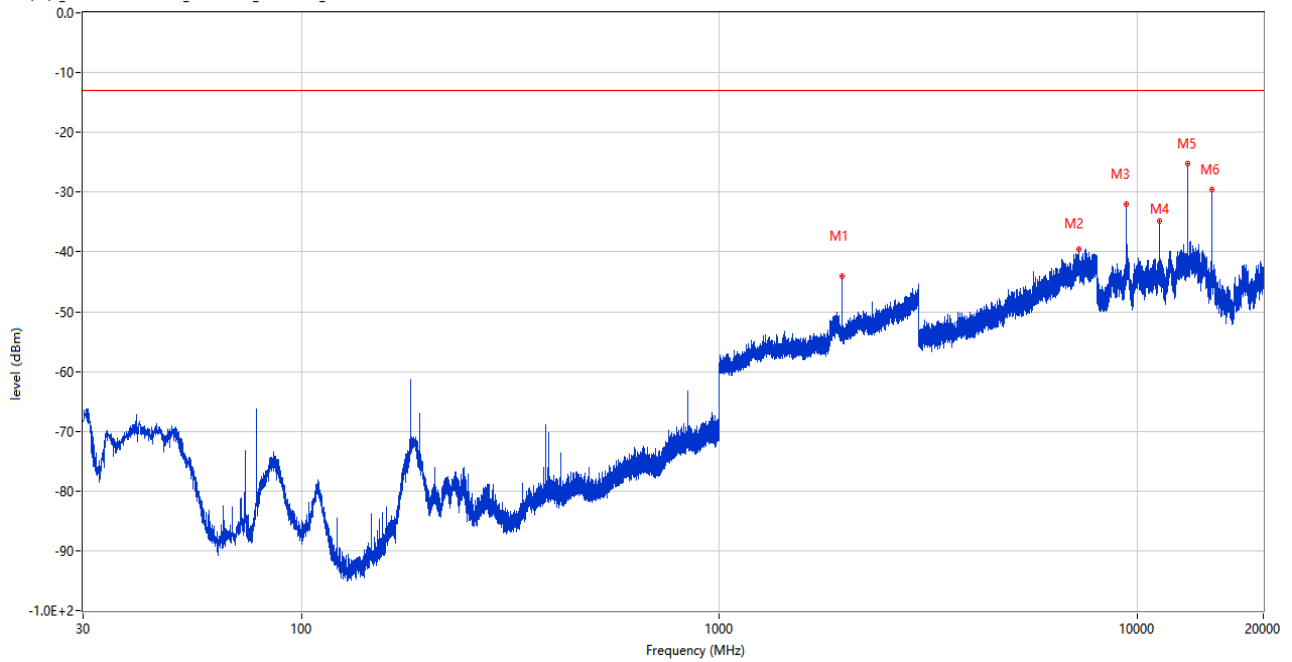
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.900	-45.34	0.95	-13.0	32.34	112.00	Vertical	Vertical	N/A
6686.500	-40.62	12.79	-13.0	27.62	231.00	Vertical	Vertical	Pass
9400.776	-27.79	13.38	-13.0	14.79	160.00	Vertical	Vertical	Pass
11280.588	-37.07	13.89	-13.0	24.07	137.00	Vertical	Vertical	Pass
13160.713	-22.42	15.28	-13.0	9.42	177.00	Vertical	Vertical	Pass
15040.275	-31.27	12.93	-13.0	18.27	177.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:MID range

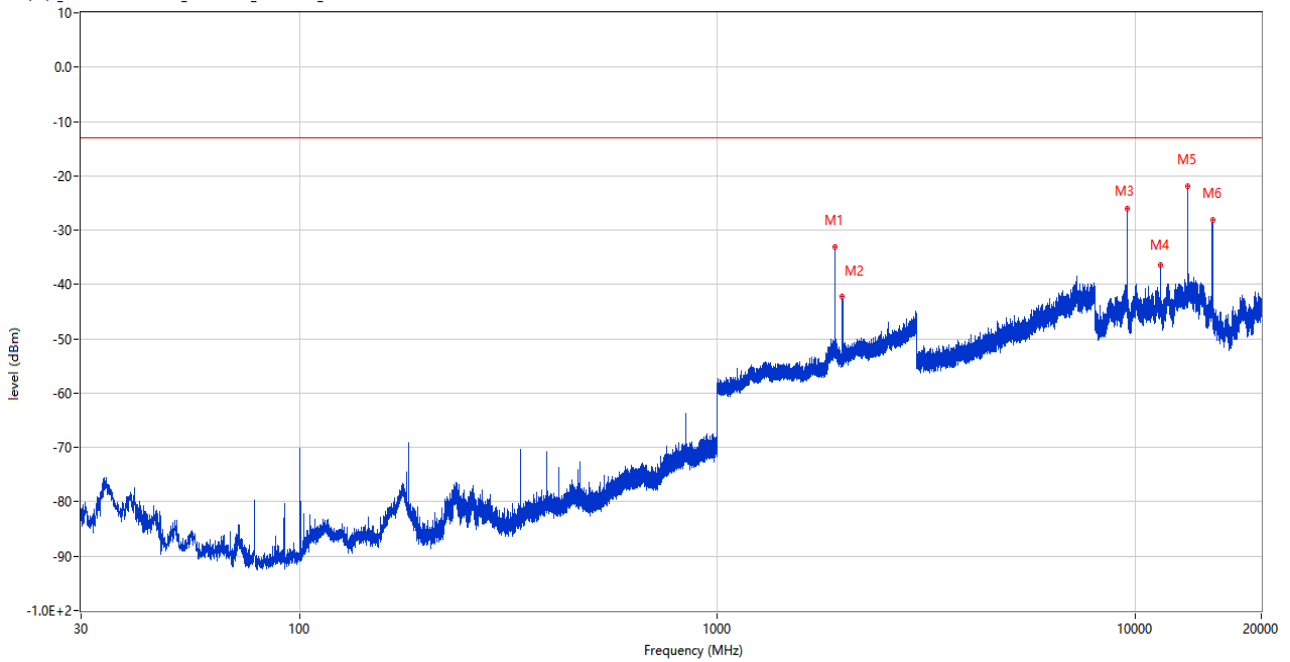
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.700	-44.12	0.94	-13.0	31.12	104.00	Vertical	Horizontal	N/A
7228.750	-39.64	14.50	-13.0	26.64	218.00	Vertical	Horizontal	Pass
9400.300	-32.06	13.37	-13.0	19.06	198.00	Vertical	Horizontal	Pass
11280.588	-34.80	13.89	-13.0	21.80	295.00	Vertical	Horizontal	Pass
13160.713	-25.32	15.28	-13.0	12.32	81.00	Vertical	Horizontal	Pass
15040.638	-29.61	12.92	-13.0	16.61	128.00	Vertical	Horizontal	Pass

Band:GSM1900 Channel:HIGH range

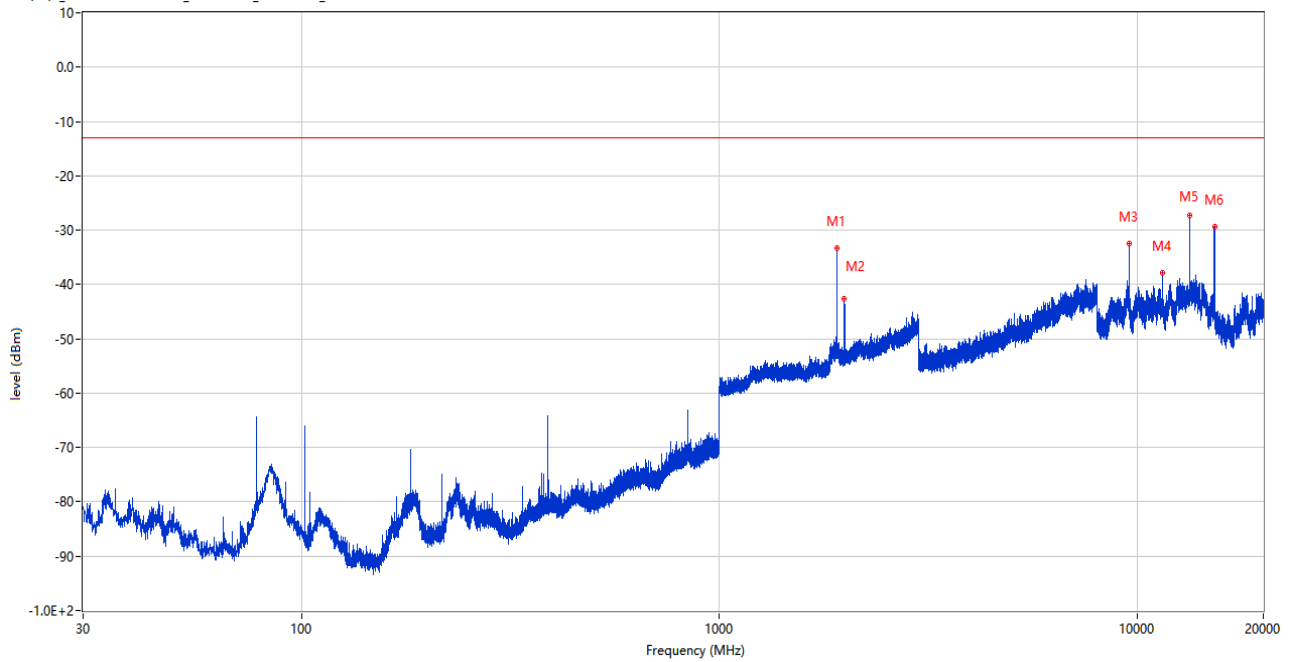
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-33.04	2.84	-13.0	20.04	253.00	Horizontal	Horizontal	N/A
1990.500	-42.19	0.93	-13.0	29.19	224.00	Horizontal	Horizontal	N/A
9549.213	-25.99	13.31	-13.0	12.99	222.00	Horizontal	Horizontal	Pass
11459.662	-36.34	13.17	-13.0	23.34	298.00	Horizontal	Horizontal	Pass
13369.150	-21.87	16.74	-13.0	8.87	227.00	Horizontal	Horizontal	Pass
15278.437	-28.22	12.69	-13.0	15.22	227.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:HIGH range

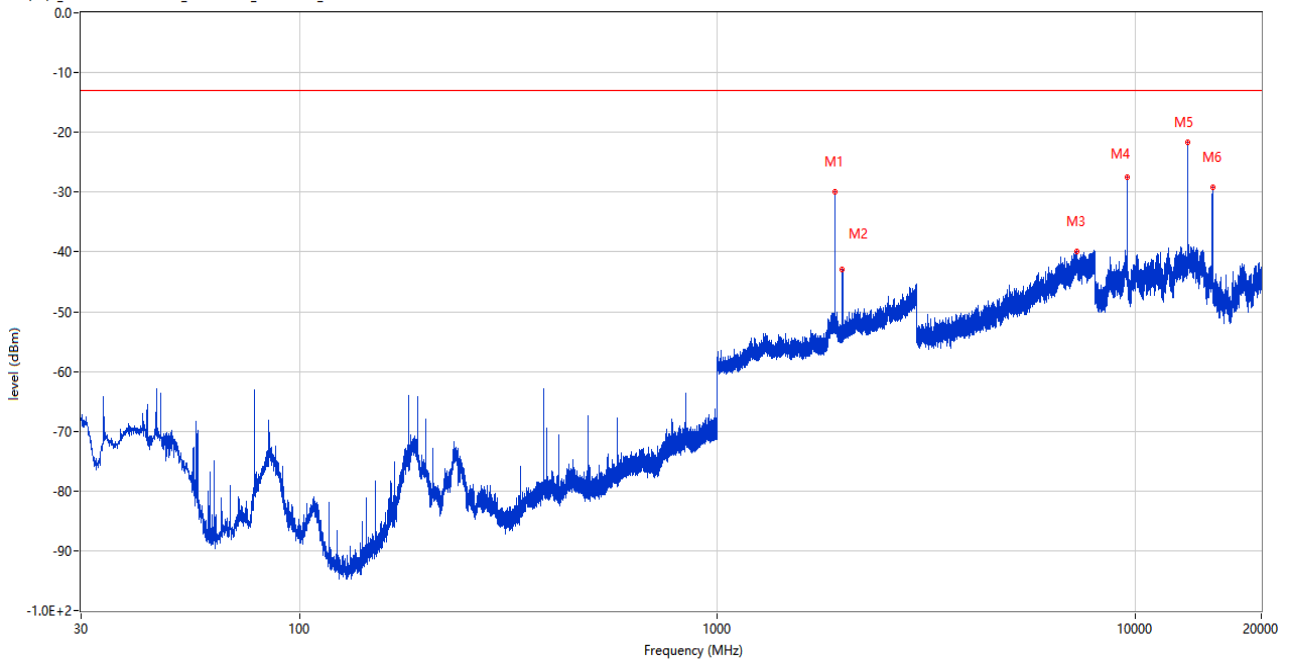
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-33.25	2.84	-13.0	20.25	147.00	Horizontal	Vertical	N/A
1990.400	-42.66	0.91	-13.0	29.66	66.00	Horizontal	Vertical	N/A
9549.924	-32.56	13.32	-13.0	19.56	179.00	Horizontal	Vertical	Pass
11459.188	-37.81	13.18	-13.0	24.81	294.00	Horizontal	Vertical	Pass
13368.424	-27.30	16.74	-13.0	14.30	252.00	Horizontal	Vertical	Pass
15278.437	-29.35	12.69	-13.0	16.35	252.00	Horizontal	Vertical	Pass

Band:GSM1900 Channel:HIGH range

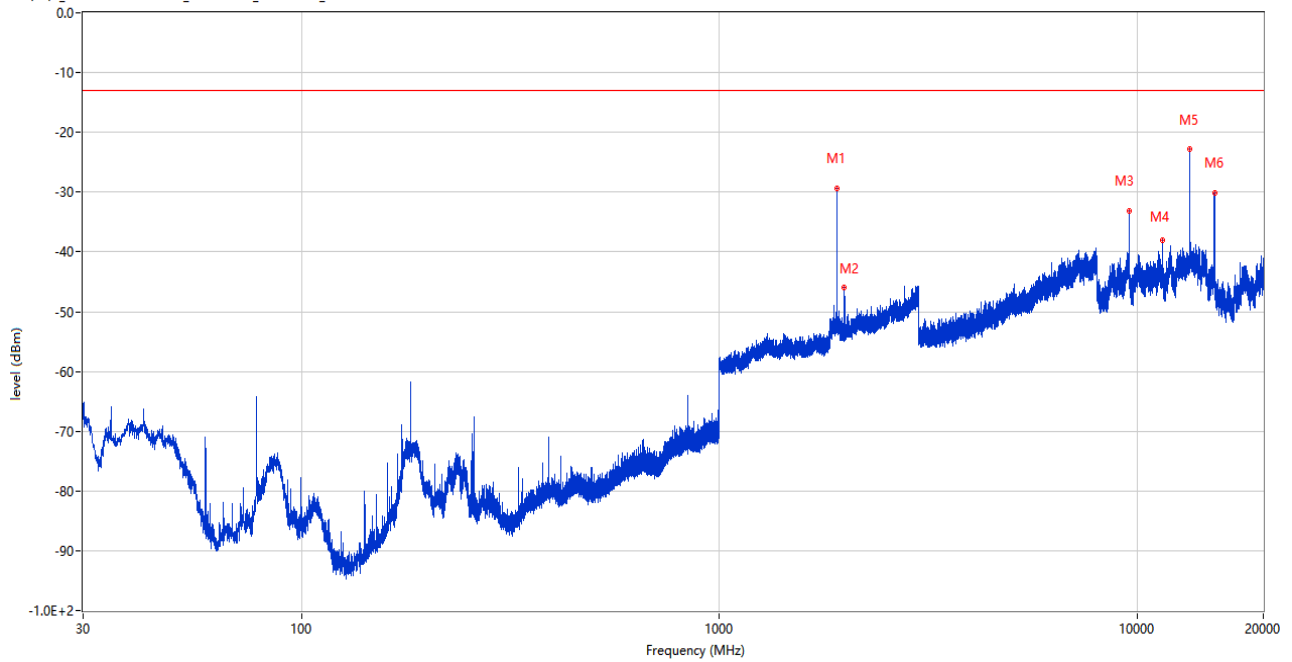
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-29.92	2.84	-13.0	16.92	310.00	Vertical	Vertical	N/A
1990.800	-43.02	0.96	-13.0	30.02	160.00	Vertical	Vertical	N/A
7253.500	-39.86	14.73	-13.0	26.86	236.00	Vertical	Vertical	Pass
9549.450	-27.56	13.31	-13.0	14.56	156.00	Vertical	Vertical	Pass
13369.513	-21.60	16.73	-13.0	8.60	103.00	Vertical	Vertical	Pass
15278.800	-29.18	12.68	-13.0	16.18	149.00	Vertical	Vertical	Pass

Band:GSM1900 Channel:HIGH range

RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



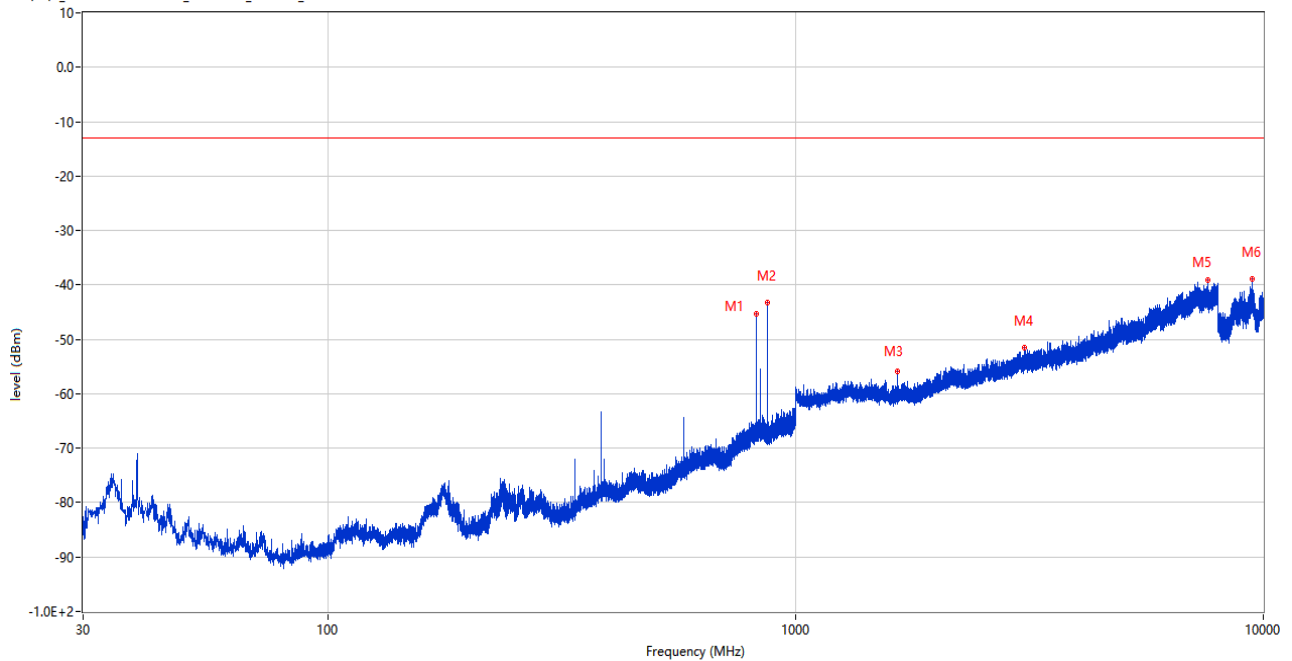
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-29.30	2.84	-13.0	16.30	256.00	Vertical	Horizontal	N/A
1990.600	-46.02	0.94	-13.0	33.02	150.00	Vertical	Horizontal	N/A
9549.924	-33.16	13.32	-13.0	20.16	307.00	Vertical	Horizontal	Pass
11459.662	-38.11	13.17	-13.0	25.11	307.00	Vertical	Horizontal	Pass
13369.150	-22.85	16.74	-13.0	9.85	268.00	Vertical	Horizontal	Pass
15278.437	-30.12	12.69	-13.0	17.12	291.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850 Channel:LOW range

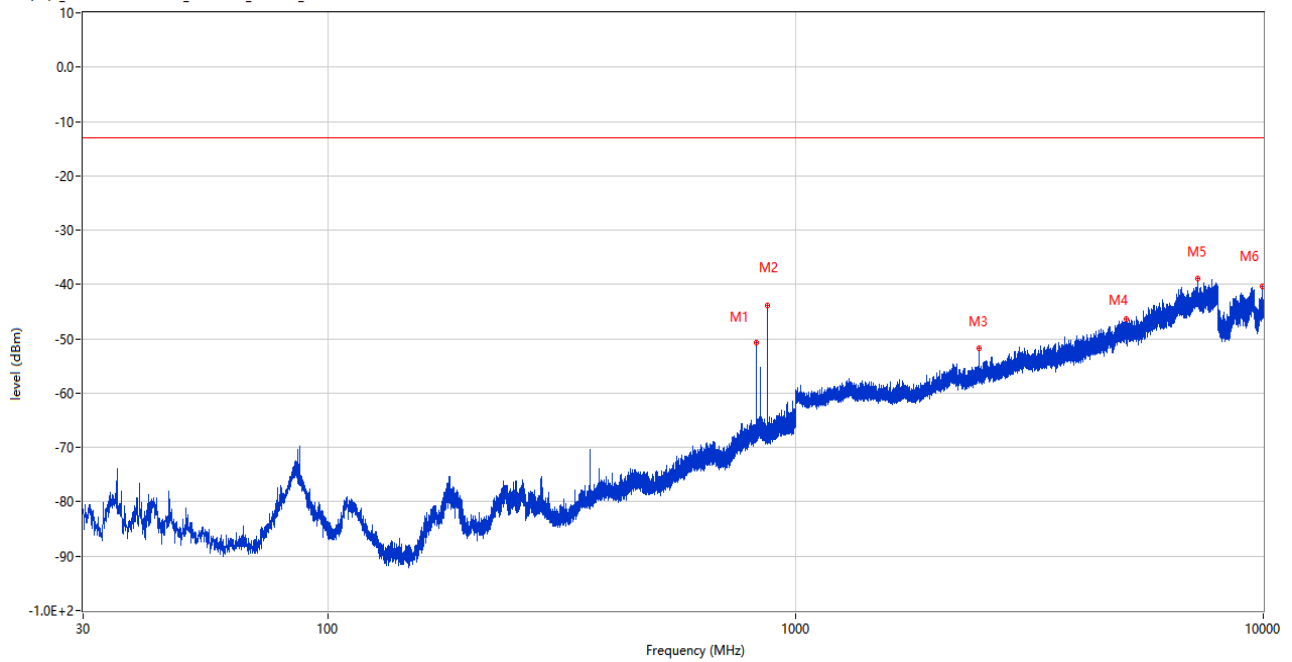
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-45.36	4.00	-13.0	32.36	159.00	Horizontal	Horizontal	N/A
869.147	-43.17	3.40	-13.0	30.17	45.00	Horizontal	Horizontal	N/A
1649.500	-55.78	-5.96	-13.0	42.78	116.00	Horizontal	Horizontal	Pass
3089.250	-51.60	4.01	-13.0	38.60	1.00	Horizontal	Horizontal	Pass
7597.750	-39.07	13.34	-13.0	26.07	360.00	Horizontal	Horizontal	Pass
9448.700	-38.97	13.77	-13.0	25.97	121.00	Horizontal	Horizontal	Pass

Band:EGPRS850 Channel:LOW range

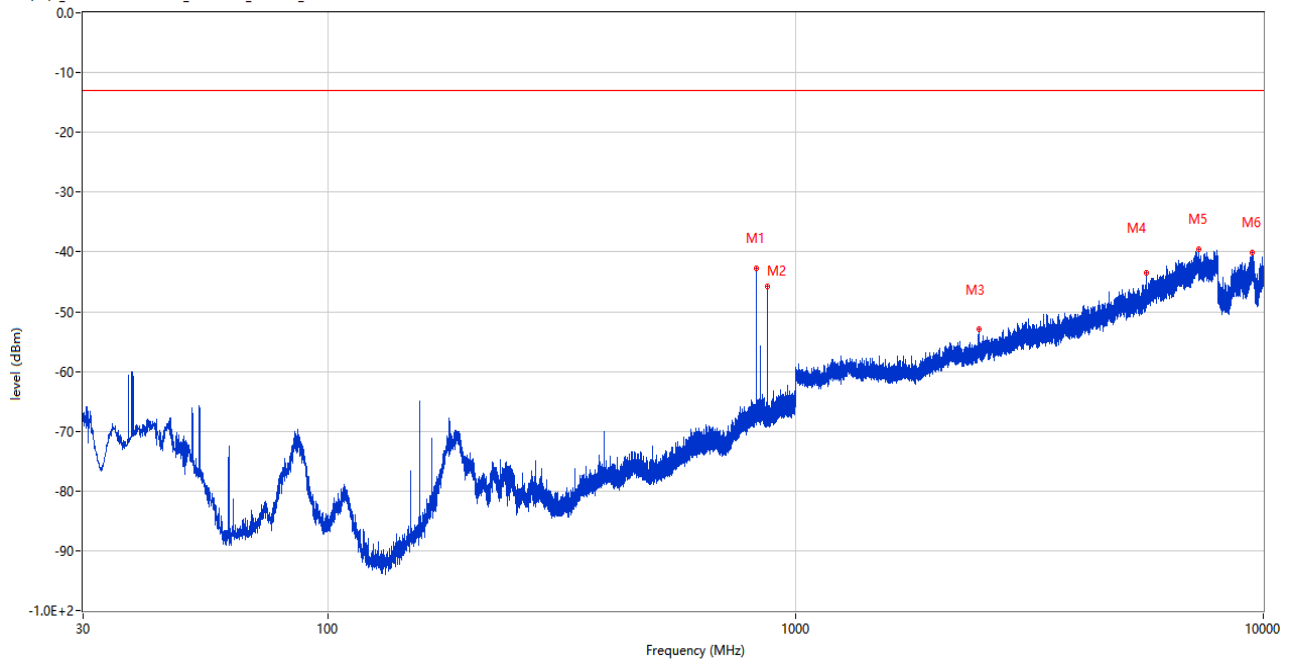
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-50.65	4.01	-13.0	37.65	300.00	Horizontal	Vertical	N/A
869.244	-43.77	3.41	-13.0	30.77	48.00	Horizontal	Vertical	N/A
2473.200	-51.68	-1.50	-13.0	38.68	173.00	Horizontal	Vertical	Pass
5088.750	-46.44	9.17	-13.0	33.44	220.00	Horizontal	Vertical	Pass
7241.500	-38.87	15.00	-13.0	25.87	1.00	Horizontal	Vertical	Pass
9962.000	-40.32	12.42	-13.0	27.32	360.00	Horizontal	Vertical	Pass

Band:EGPRS850 Channel:LOW range

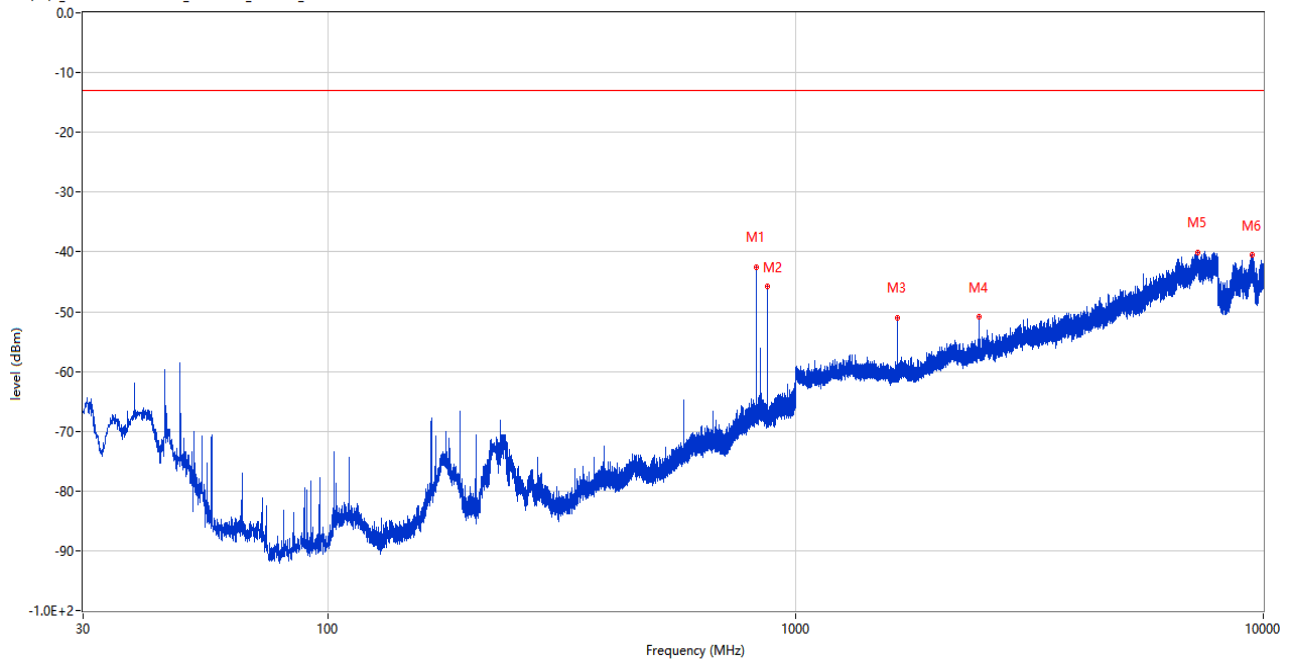
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-42.67	4.01	-13.0	29.67	360.00	Vertical	Vertical	N/A
869.292	-45.86	3.41	-13.0	32.86	6.00	Vertical	Vertical	N/A
2473.200	-52.99	-1.50	-13.0	39.99	360.00	Vertical	Vertical	Pass
5634.000	-43.54	10.32	-13.0	30.54	107.00	Vertical	Vertical	Pass
7263.500	-39.54	14.43	-13.0	26.54	200.00	Vertical	Vertical	Pass
9448.800	-40.12	13.77	-13.0	27.12	191.00	Vertical	Vertical	Pass

Band:EGPRS850 Channel:LOW range

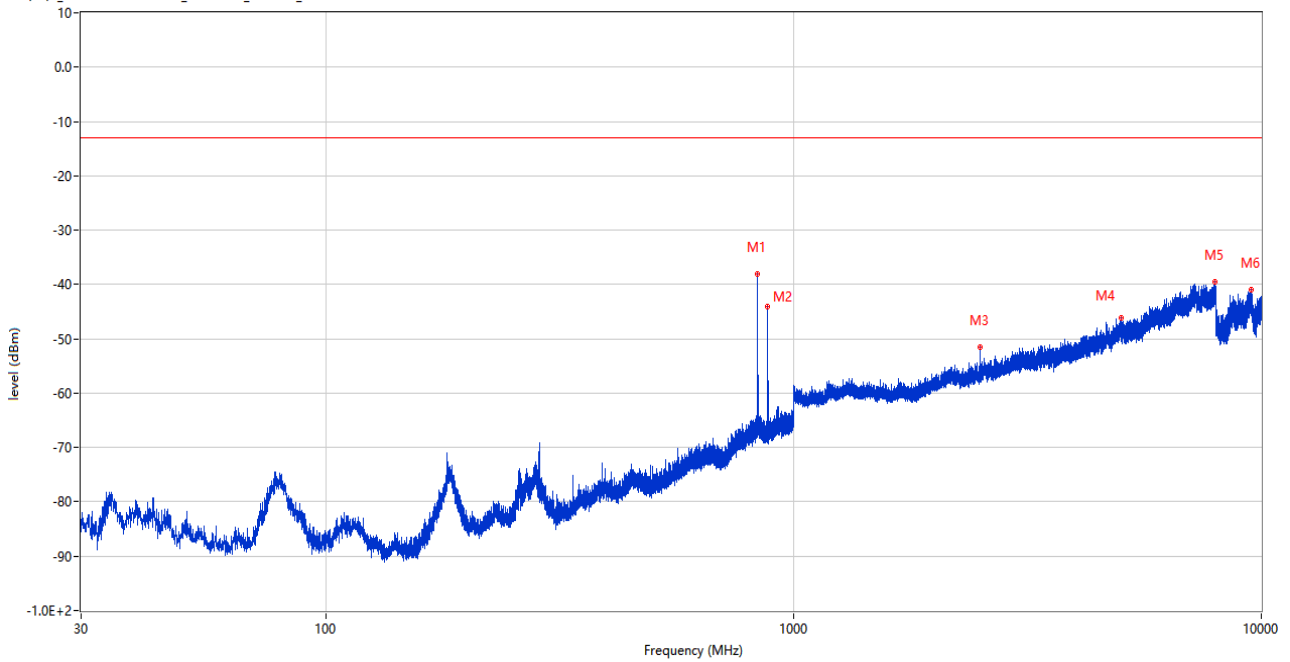
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-42.55	4.01	-13.0	29.55	360.00	Vertical	Horizontal	N/A
869.292	-45.80	3.41	-13.0	32.80	6.00	Vertical	Horizontal	N/A
1649.200	-50.97	-5.95	-13.0	37.97	244.00	Vertical	Horizontal	Pass
2473.500	-50.92	-1.46	-13.0	37.92	265.00	Vertical	Horizontal	Pass
7234.250	-40.09	14.80	-13.0	27.09	360.00	Vertical	Horizontal	Pass
9455.500	-40.47	13.66	-13.0	27.47	360.00	Vertical	Horizontal	Pass

Band:EGPRS850 Channel:MID range

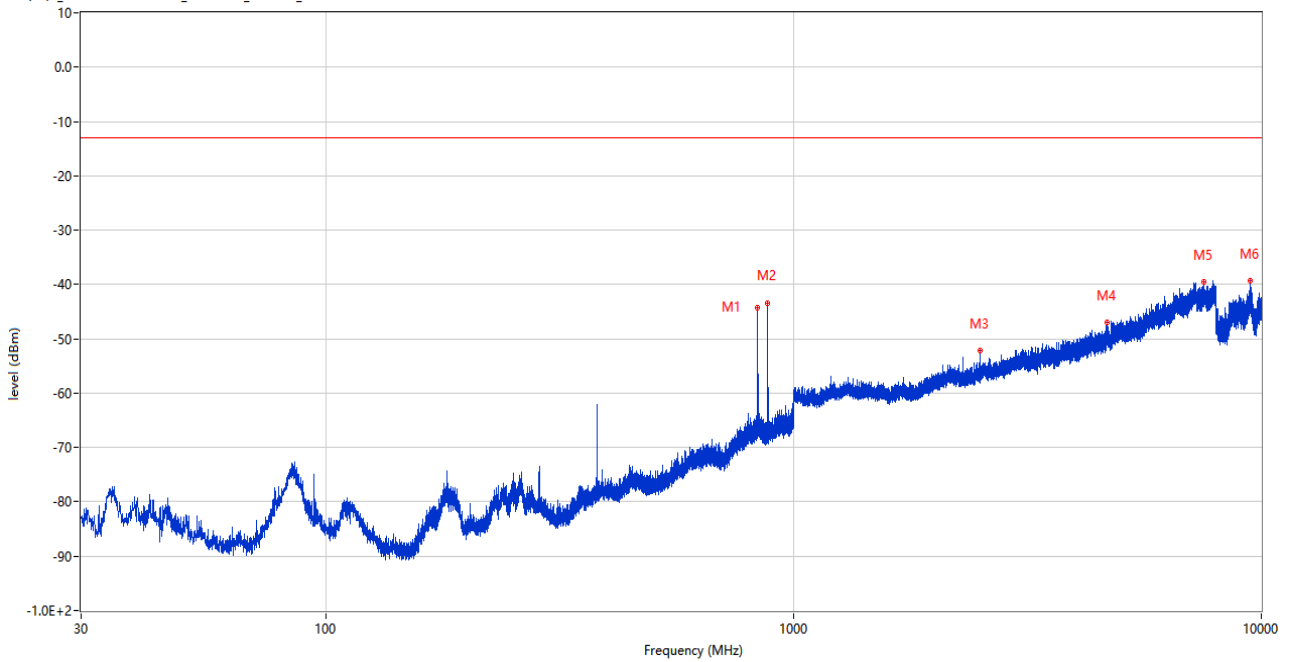
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-38.16	4.59	-13.0	25.16	117.00	Horizontal	Horizontal	N/A
881.563	-44.04	3.61	-13.0	31.04	110.00	Horizontal	Horizontal	N/A
2510.500	-51.51	-1.28	-13.0	38.51	360.00	Horizontal	Horizontal	Pass
5010.750	-46.17	8.74	-13.0	33.17	0.00	Horizontal	Horizontal	Pass
7943.500	-39.50	15.00	-13.0	26.50	277.00	Horizontal	Horizontal	Pass
9520.800	-40.94	12.97	-13.0	27.94	3.00	Horizontal	Horizontal	Pass

Band:EGPRS850 Channel:MID range

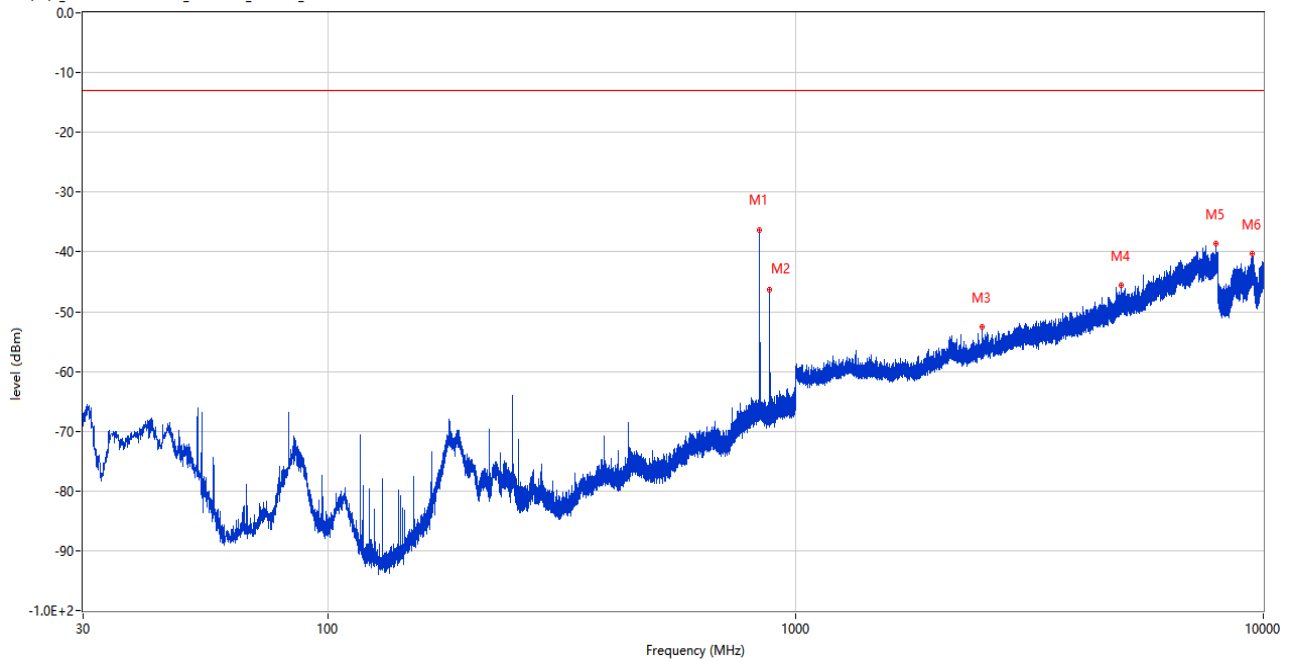
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-44.32	4.59	-13.0	31.32	320.00	Horizontal	Vertical	N/A
881.660	-43.37	3.60	-13.0	30.37	108.00	Horizontal	Vertical	N/A
2510.500	-52.24	-1.28	-13.0	39.24	170.00	Horizontal	Vertical	Pass
4674.250	-46.92	7.91	-13.0	33.92	92.00	Horizontal	Vertical	Pass
7519.750	-39.50	13.95	-13.0	26.50	318.00	Horizontal	Vertical	Pass
9447.700	-39.37	13.76	-13.0	26.37	230.00	Horizontal	Vertical	Pass

Band:EGPRS850 Channel:MID range

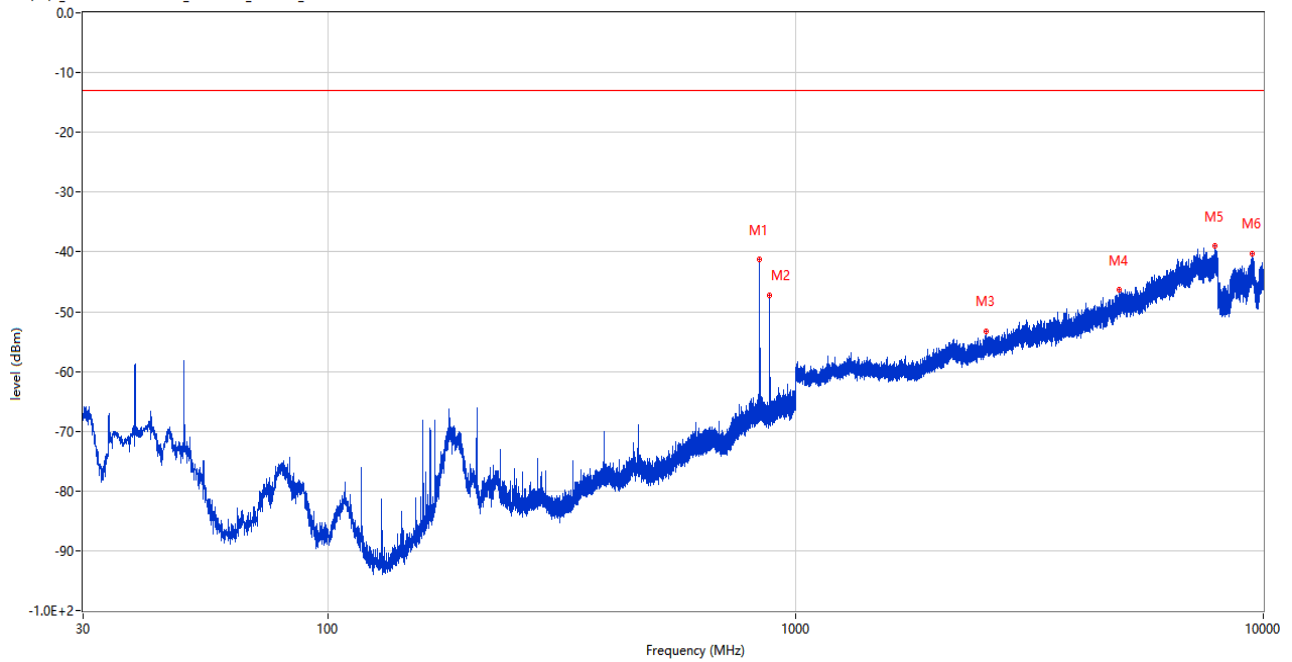
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.31	4.59	-13.0	23.31	188.00	Vertical	Vertical	N/A
881.563	-46.37	3.61	-13.0	33.37	360.00	Vertical	Vertical	N/A
2510.400	-52.63	-1.27	-13.0	39.63	153.00	Vertical	Vertical	Pass
4973.000	-45.64	9.14	-13.0	32.64	24.00	Vertical	Vertical	Pass
7920.000	-38.67	14.95	-13.0	25.67	270.00	Vertical	Vertical	Pass
9471.000	-40.36	13.33	-13.0	27.36	360.00	Vertical	Vertical	Pass

Band:EGPRS850 Channel:MID range

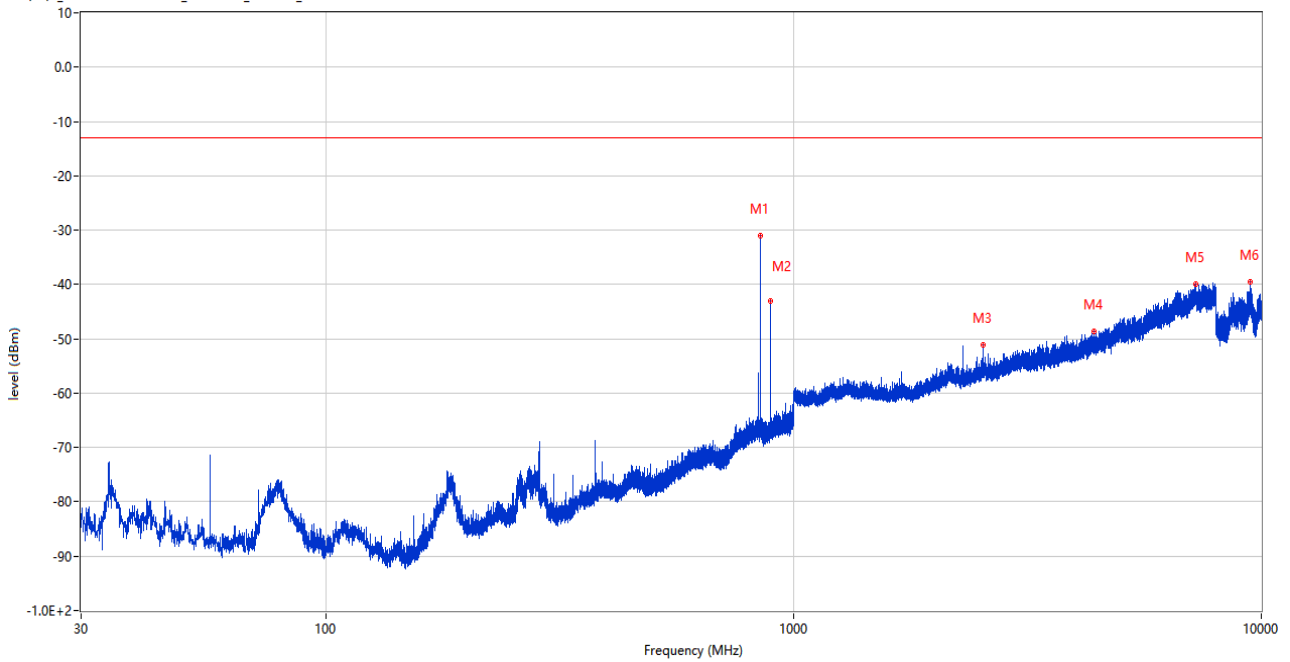
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-41.28	4.59	-13.0	28.28	254.00	Vertical	Horizontal	N/A
881.612	-47.31	3.61	-13.0	34.31	358.00	Vertical	Horizontal	N/A
2559.400	-53.23	-0.36	-13.0	40.23	38.00	Vertical	Horizontal	Pass
4931.000	-46.26	8.69	-13.0	33.26	359.00	Vertical	Horizontal	Pass
7874.750	-39.08	14.85	-13.0	26.08	275.00	Vertical	Horizontal	Pass
9481.500	-40.27	13.11	-13.0	27.27	195.00	Vertical	Horizontal	Pass

Band:EGPRS850 Channel:HIGH range

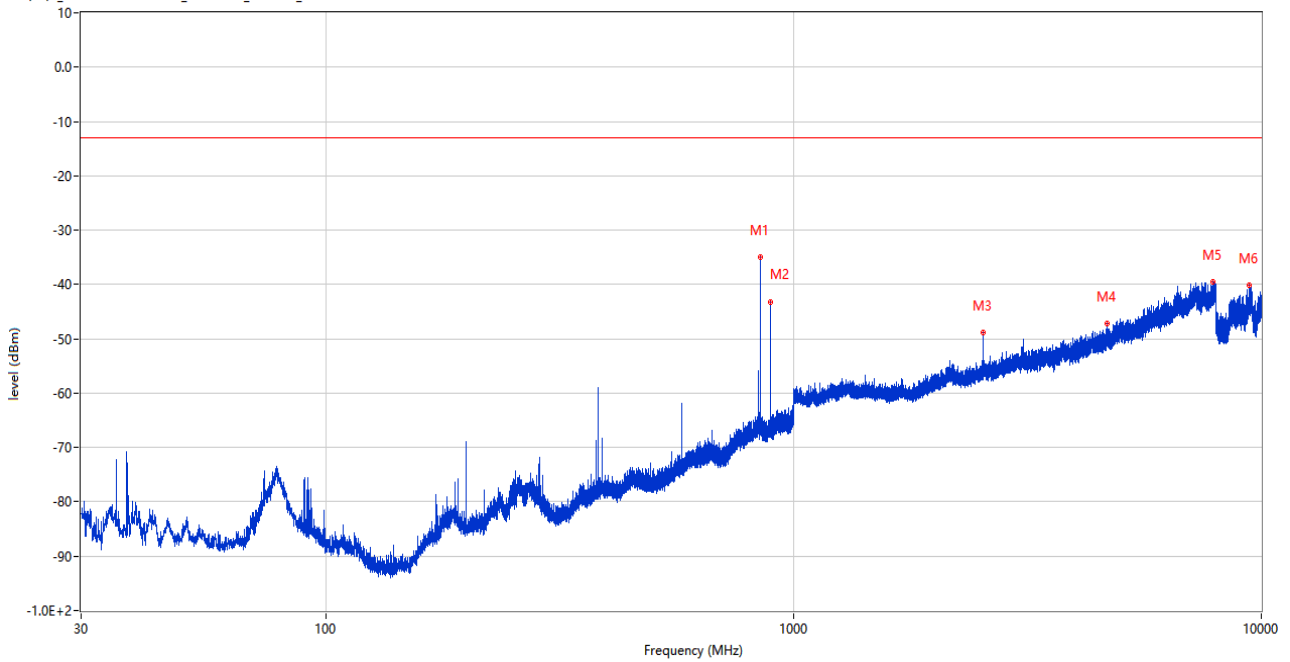
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-31.03	4.49	-13.0	18.03	164.00	Horizontal	Horizontal	N/A
893.785	-43.10	3.93	-13.0	30.10	109.00	Horizontal	Horizontal	N/A
2547.100	-51.04	-0.49	-13.0	38.04	1.00	Horizontal	Horizontal	Pass
4396.000	-48.63	7.07	-13.0	35.63	122.00	Horizontal	Horizontal	Pass
7256.000	-39.98	14.70	-13.0	26.98	252.00	Horizontal	Horizontal	Pass
9451.201	-39.47	13.75	-13.0	26.47	3.00	Horizontal	Horizontal	Pass

Band:EGPRS850 Channel:HIGH range

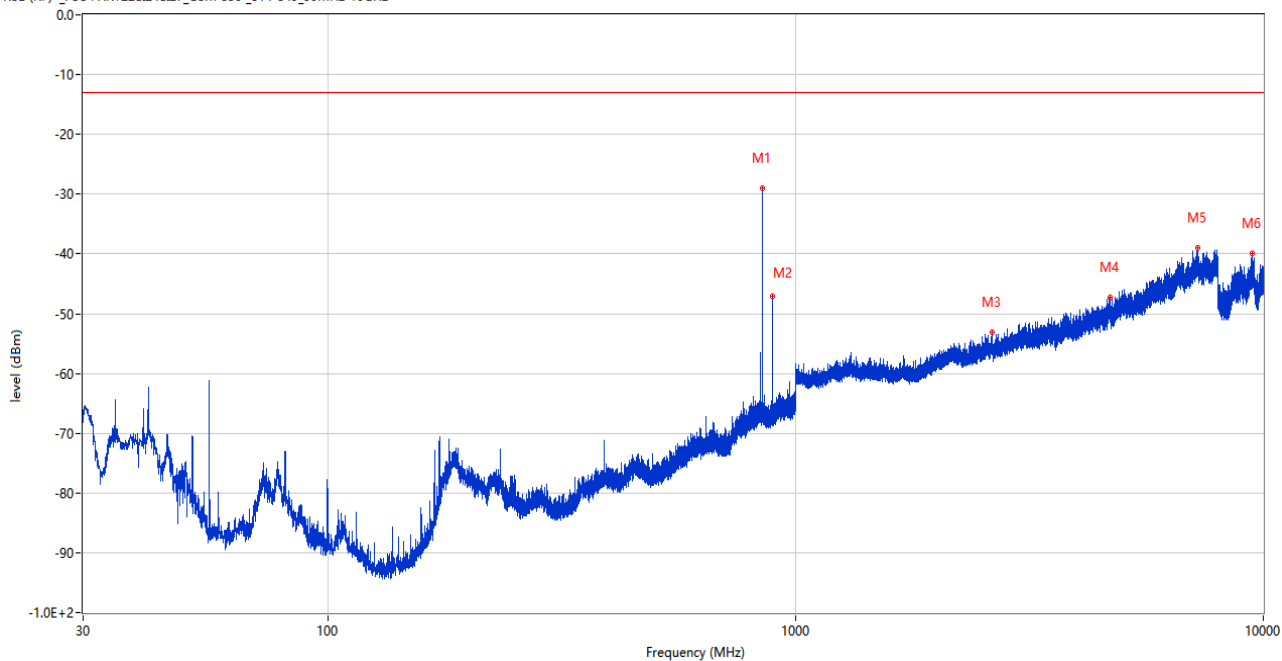
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-34.94	4.49	-13.0	21.94	0.00	Horizontal	Vertical	N/A
893.882	-43.25	3.92	-13.0	30.25	113.00	Horizontal	Vertical	N/A
2546.900	-48.81	-0.47	-13.0	35.81	147.00	Horizontal	Vertical	Pass
4674.500	-47.18	7.90	-13.0	34.18	307.00	Horizontal	Vertical	Pass
7874.250	-39.52	14.82	-13.0	26.52	6.00	Horizontal	Vertical	Pass
9441.700	-40.16	13.71	-13.0	27.16	3.00	Horizontal	Vertical	Pass

Band:EGPRS850 Channel:HIGH range

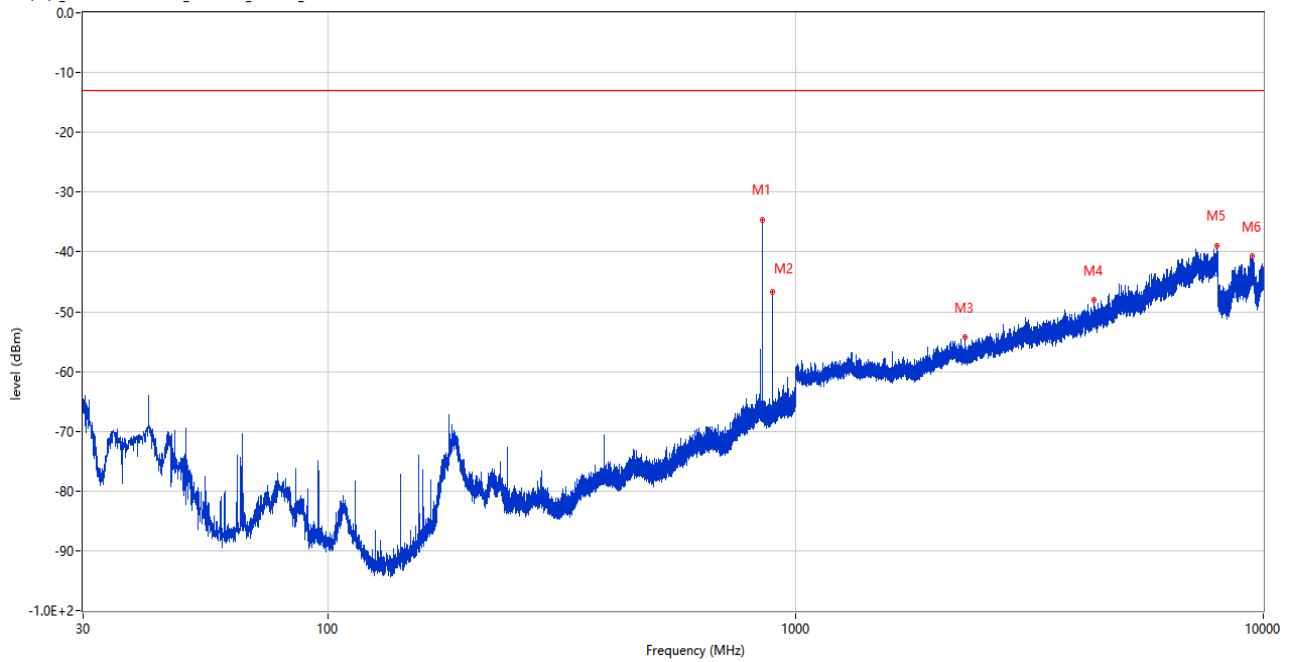
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-29.00	4.49	-13.0	16.00	109.00	Vertical	Vertical	N/A
893.833	-47.08	3.93	-13.0	34.08	297.00	Vertical	Vertical	N/A
2631.700	-53.02	0.41	-13.0	40.02	203.00	Vertical	Vertical	Pass
4715.500	-47.35	7.03	-13.0	34.35	147.00	Vertical	Vertical	Pass
7248.250	-38.94	14.92	-13.0	25.94	249.00	Vertical	Vertical	Pass
9452.200	-39.87	13.73	-13.0	26.87	320.00	Vertical	Vertical	Pass

Band:EGPRS850 Channel:HIGH range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

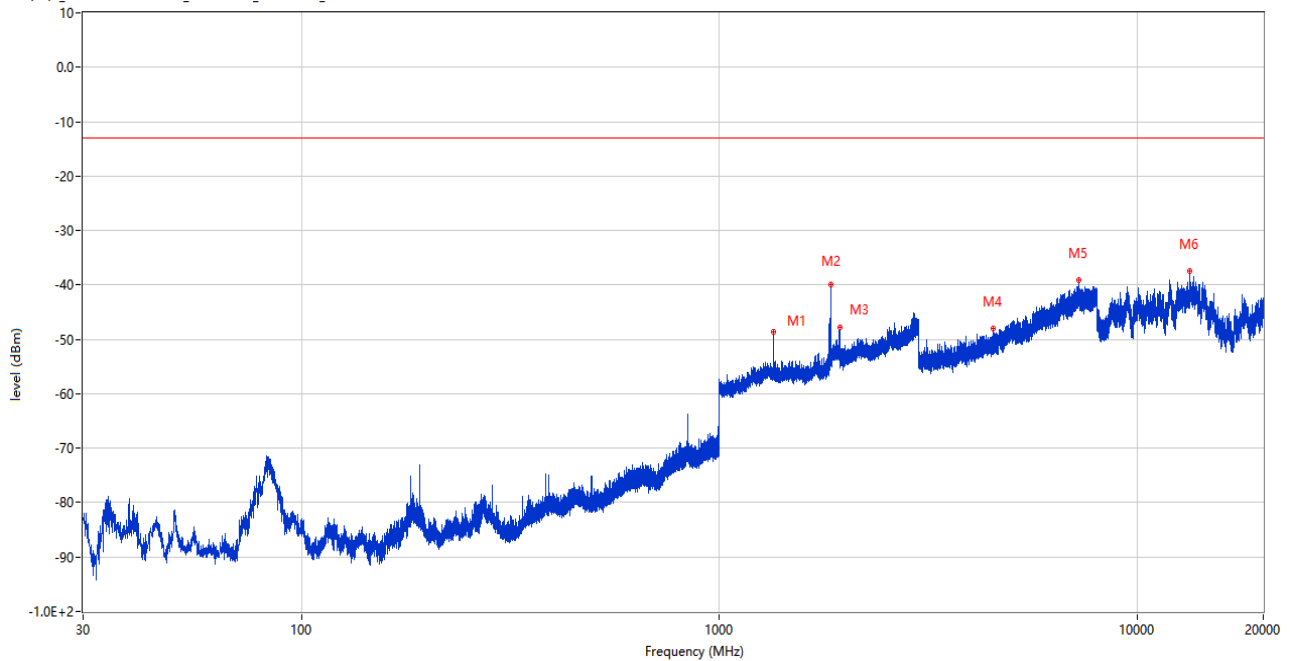


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-34.64	4.49	-13.0	21.64	243.00	Vertical	Horizontal	N/A
893.833	-46.72	3.93	-13.0	33.72	304.00	Vertical	Horizontal	N/A
2304.000	-54.21	-3.02	-13.0	41.21	360.00	Vertical	Horizontal	Pass
4346.000	-47.97	7.36	-13.0	34.97	34.00	Vertical	Horizontal	Pass
7976.750	-39.07	14.72	-13.0	26.07	359.00	Vertical	Horizontal	Pass
9465.201	-40.73	13.46	-13.0	27.73	3.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900 Channel:LOW range

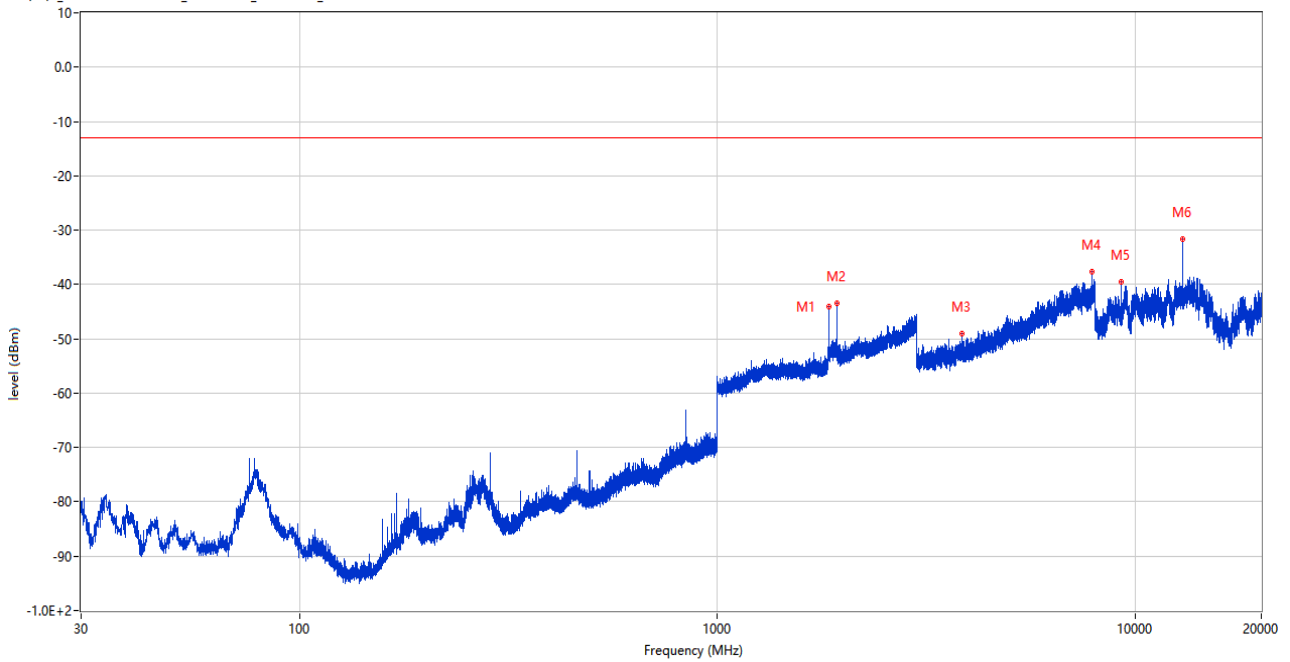
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1344.900	-48.69	-1.72	-13.0	35.69	1.00	Horizontal	Horizontal	Pass
1850.900	-40.02	1.91	-13.0	27.02	41.00	Horizontal	Horizontal	N/A
1940.000	-47.86	0.97	-13.0	34.86	219.00	Horizontal	Horizontal	Pass
4524.250	-48.03	8.21	-13.0	35.03	127.00	Horizontal	Horizontal	Pass
7238.500	-39.05	14.98	-13.0	26.05	81.00	Horizontal	Horizontal	Pass
13348.125	-37.53	16.71	-13.0	24.53	67.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 Channel:LOW range

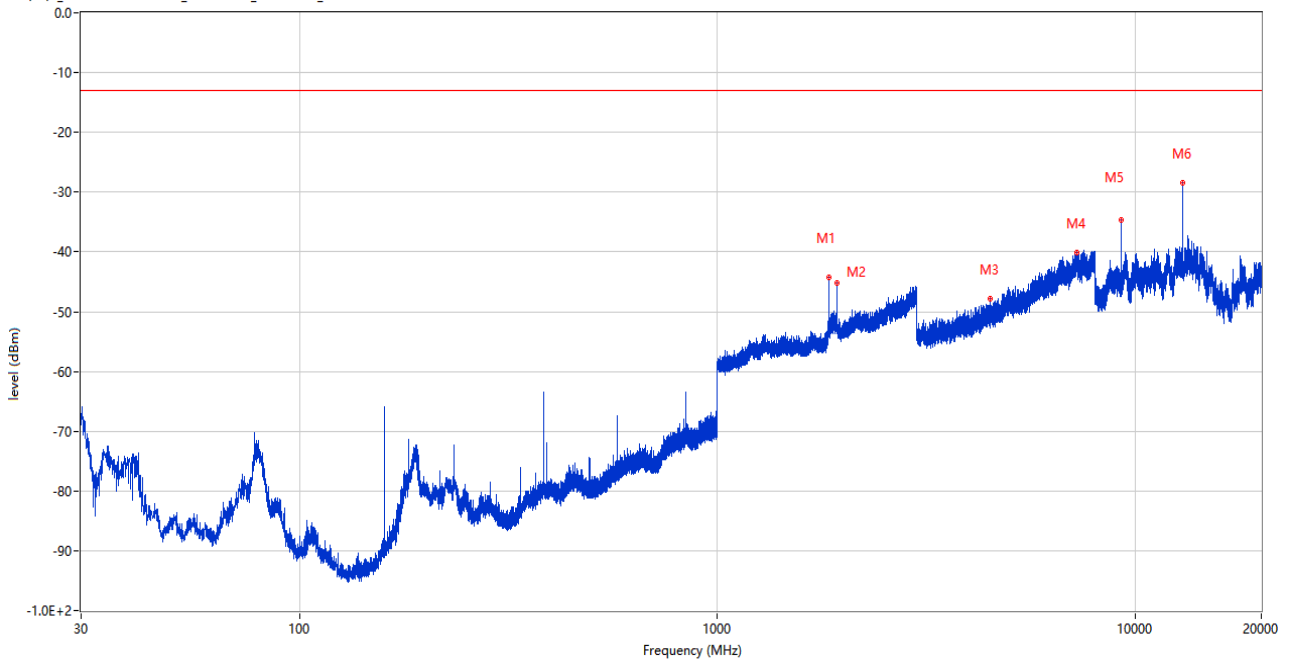
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-44.13	1.91	-13.0	31.13	163.00	Horizontal	Vertical	N/A
1931.000	-43.38	2.12	-13.0	30.38	96.00	Horizontal	Vertical	N/A
3835.750	-49.04	5.50	-13.0	36.04	295.00	Horizontal	Vertical	Pass
7881.500	-37.66	15.02	-13.0	24.66	328.00	Horizontal	Vertical	Pass
9251.625	-39.45	13.08	-13.0	26.45	248.00	Horizontal	Vertical	Pass
12951.912	-31.74	15.08	-13.0	18.74	162.00	Horizontal	Vertical	Pass

Band:EGPRS1900 Channel:LOW range

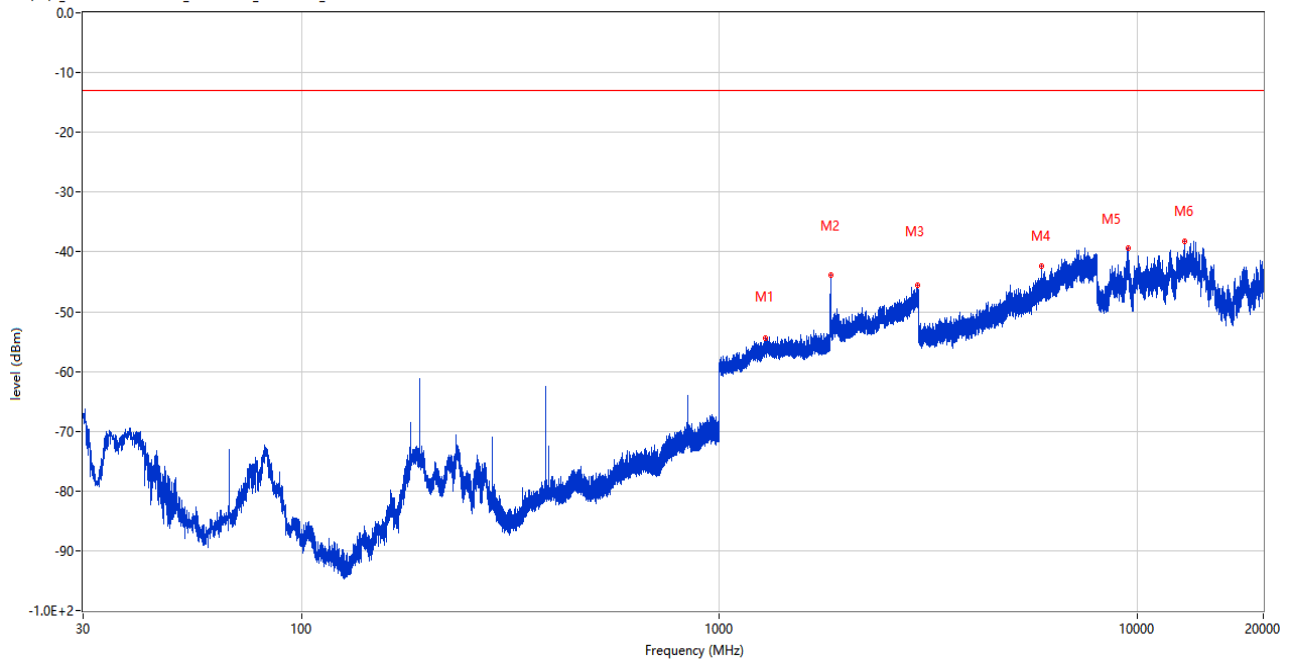
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-44.29	1.92	-13.0	31.29	206.00	Vertical	Vertical	N/A
1930.900	-45.24	2.13	-13.0	32.24	143.00	Vertical	Vertical	N/A
4496.750	-47.86	7.56	-13.0	34.86	232.00	Vertical	Vertical	Pass
7234.000	-40.14	14.79	-13.0	27.14	109.00	Vertical	Vertical	Pass
9251.151	-34.74	13.06	-13.0	21.74	155.00	Vertical	Vertical	Pass
12951.550	-28.45	15.09	-13.0	15.45	113.00	Vertical	Vertical	Pass

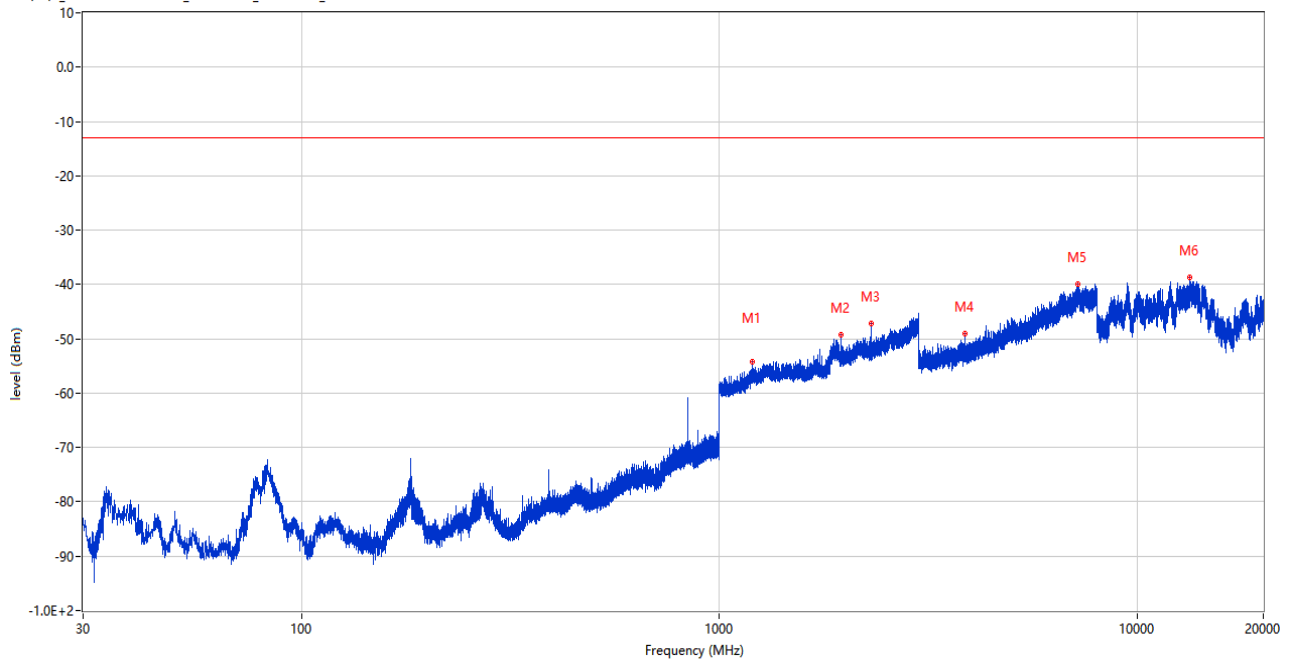
Band:EGPRS1900 Channel:LOW range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Band:EGPRS1900 Channel:MID range

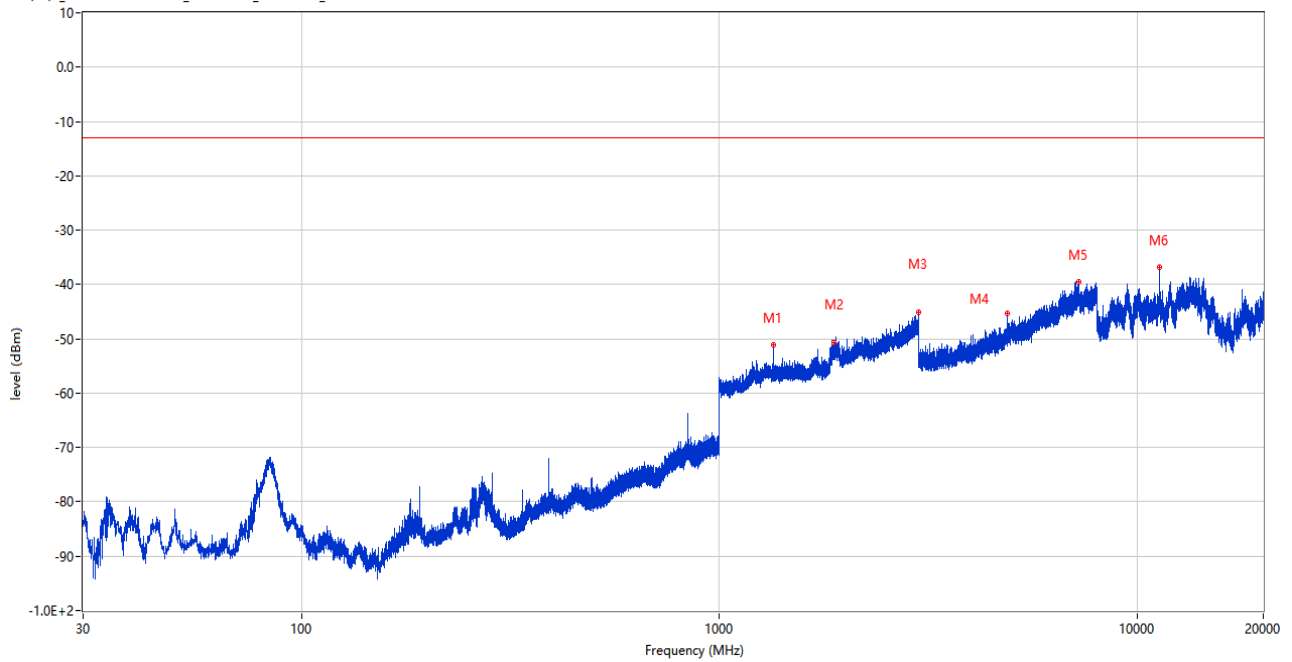
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1200.100	-54.23	-1.60	-13.0	41.23	360.00	Horizontal	Horizontal	Pass
1950.300	-49.18	1.28	-13.0	36.18	220.00	Horizontal	Horizontal	Pass
2301.700	-47.15	2.21	-13.0	34.15	347.00	Horizontal	Horizontal	Pass
3873.000	-49.08	6.27	-13.0	36.08	0.00	Horizontal	Horizontal	Pass
7187.250	-39.95	14.02	-13.0	26.95	0.00	Horizontal	Horizontal	Pass
13367.338	-38.69	16.74	-13.0	25.69	0.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 Channel:MID range

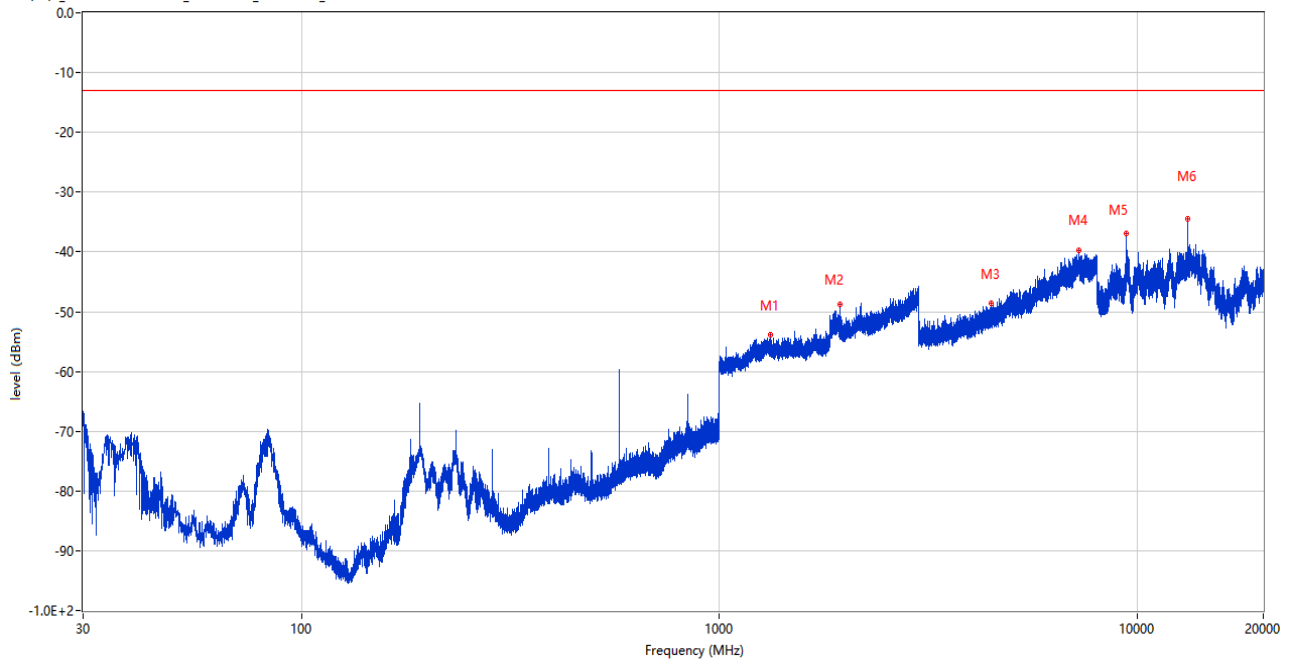
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1344.800	-51.20	-1.72	-13.0	38.20	169.00	Horizontal	Vertical	Pass
1880.700	-50.65	2.44	-13.0	37.65	23.00	Horizontal	Vertical	N/A
2992.800	-45.06	9.00	-13.0	32.06	294.00	Horizontal	Vertical	Pass
4876.750	-45.22	7.82	-13.0	32.22	178.00	Horizontal	Vertical	Pass
7233.750	-39.49	14.78	-13.0	26.49	354.00	Horizontal	Vertical	Pass
11280.588	-36.91	13.89	-13.0	23.91	291.00	Horizontal	Vertical	Pass

Band:EGPRS1900 Channel:MID range

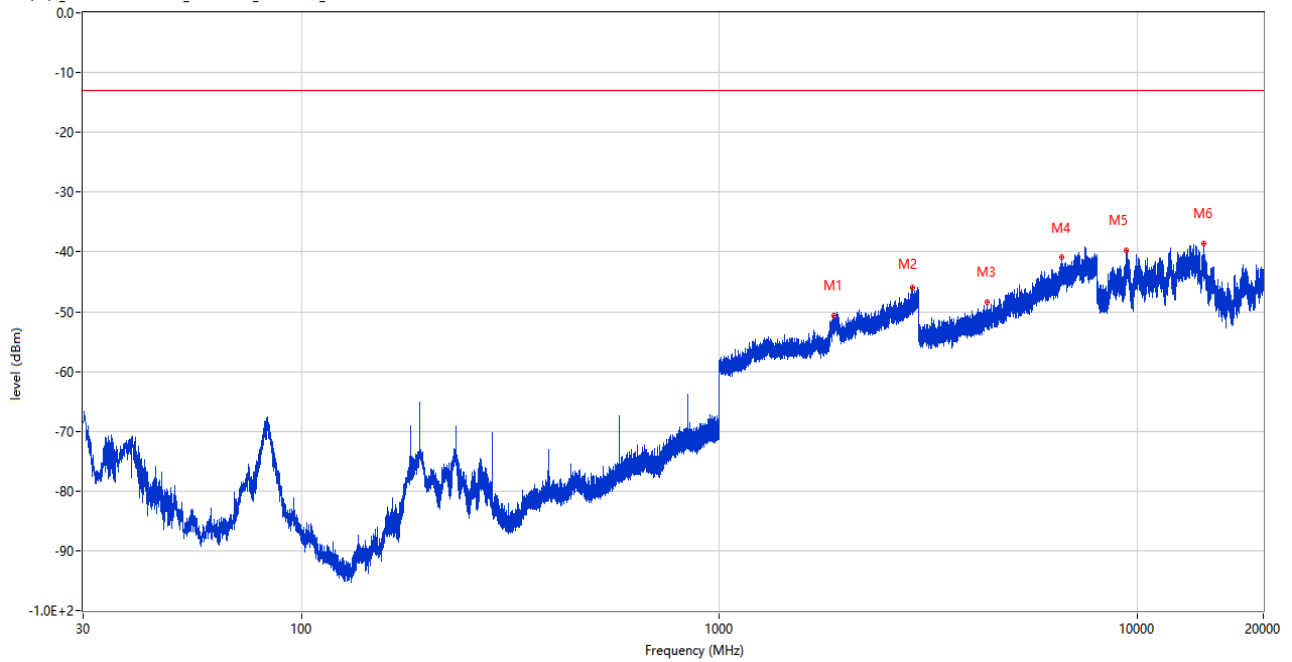
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1322.900	-53.80	-1.33	-13.0	40.80	178.00	Vertical	Vertical	Pass
1945.900	-48.84	1.22	-13.0	35.84	157.00	Vertical	Vertical	Pass
4467.750	-48.68	6.82	-13.0	35.68	185.00	Vertical	Vertical	Pass
7233.500	-39.83	14.77	-13.0	26.83	92.00	Vertical	Vertical	Pass
9400.537	-36.94	13.37	-13.0	23.94	204.00	Vertical	Vertical	Pass
13159.987	-34.37	15.29	-13.0	21.37	1.00	Vertical	Vertical	Pass

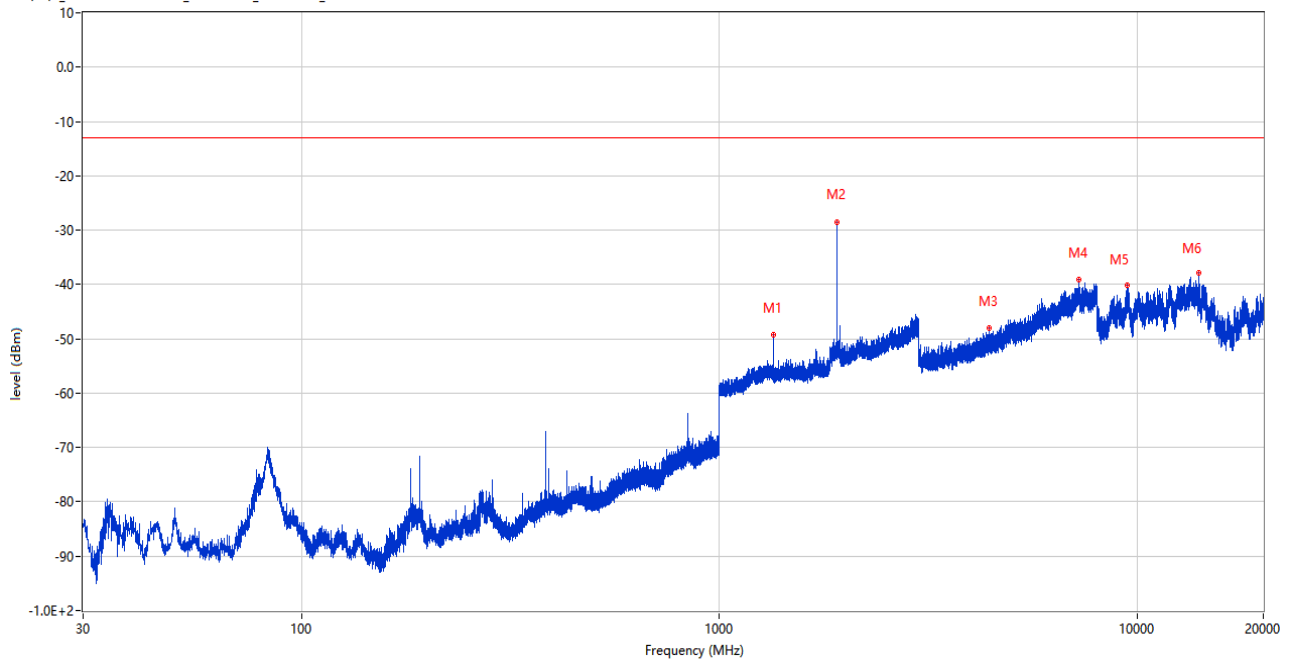
Band:EGPRS1900 Channel:MID range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Band:EGPRS1900 Channel:HIGH range

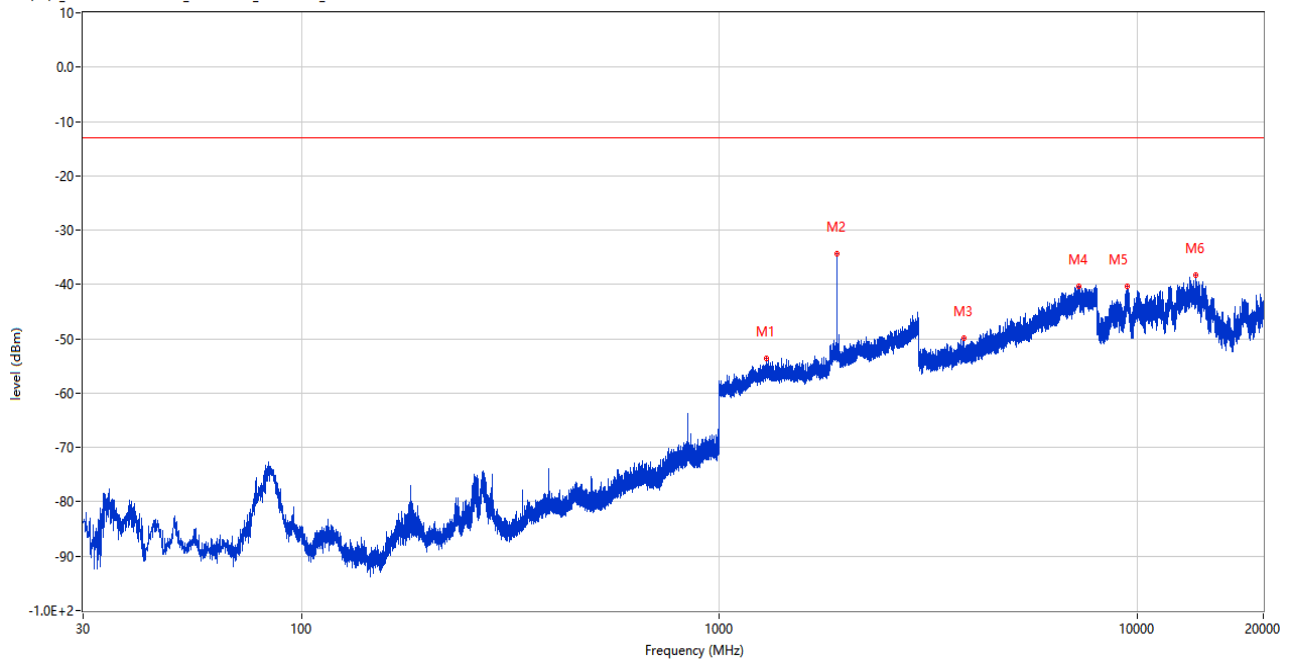
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1345.000	-49.29	-1.72	-13.0	36.29	5.00	Horizontal	Horizontal	Pass
1910.600	-28.44	2.84	-13.0	15.44	198.00	Horizontal	Horizontal	N/A
4424.250	-48.06	7.24	-13.0	35.06	346.00	Horizontal	Horizontal	Pass
7253.000	-39.10	14.73	-13.0	26.10	92.00	Horizontal	Horizontal	Pass
9464.424	-40.23	13.47	-13.0	27.23	132.00	Horizontal	Horizontal	Pass
14046.662	-37.87	17.39	-13.0	24.87	86.00	Horizontal	Horizontal	Pass

Band:EGPRS1900 Channel:HIGH range

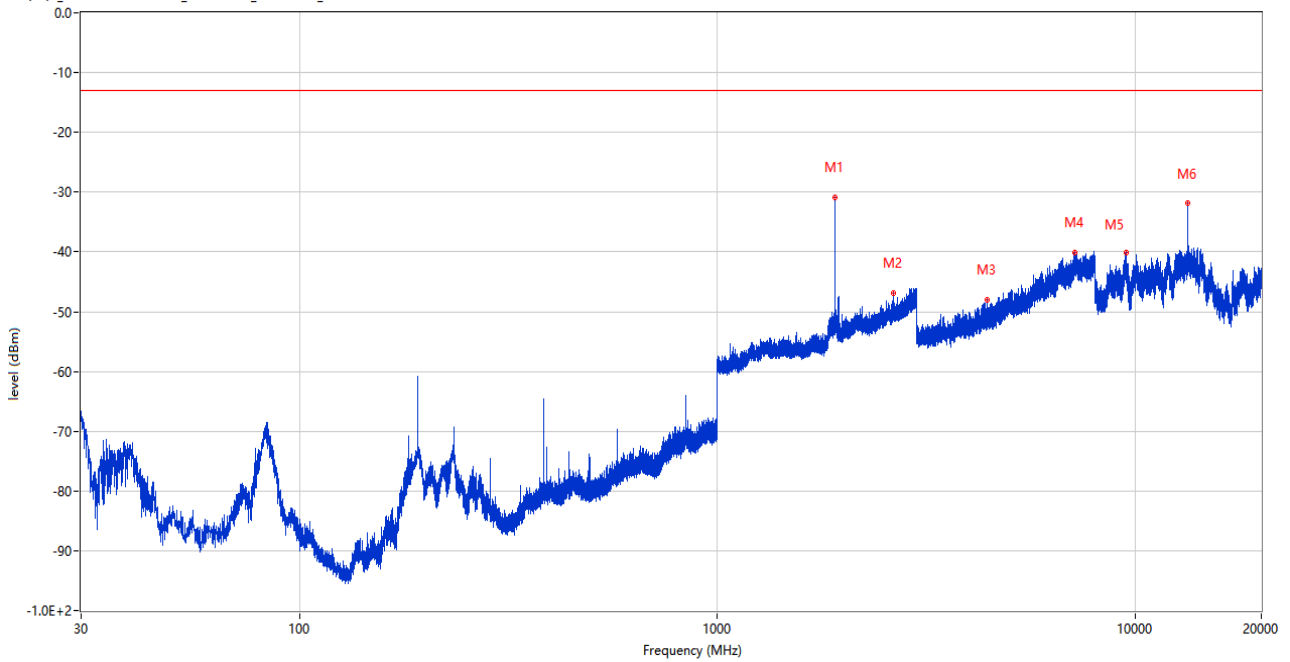
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1296.900	-53.64	-1.11	-13.0	40.64	316.00	Horizontal	Vertical	Pass
1910.500	-34.43	2.84	-13.0	21.43	160.00	Horizontal	Vertical	N/A
3839.000	-49.94	5.64	-13.0	36.94	0.00	Horizontal	Vertical	Pass
7245.750	-40.37	15.02	-13.0	27.37	164.00	Horizontal	Vertical	Pass
9470.599	-40.26	13.34	-13.0	27.26	345.00	Horizontal	Vertical	Pass
13806.687	-38.36	16.94	-13.0	25.36	1.00	Horizontal	Vertical	Pass

Band:EGPRS1900 Channel:HIGH range

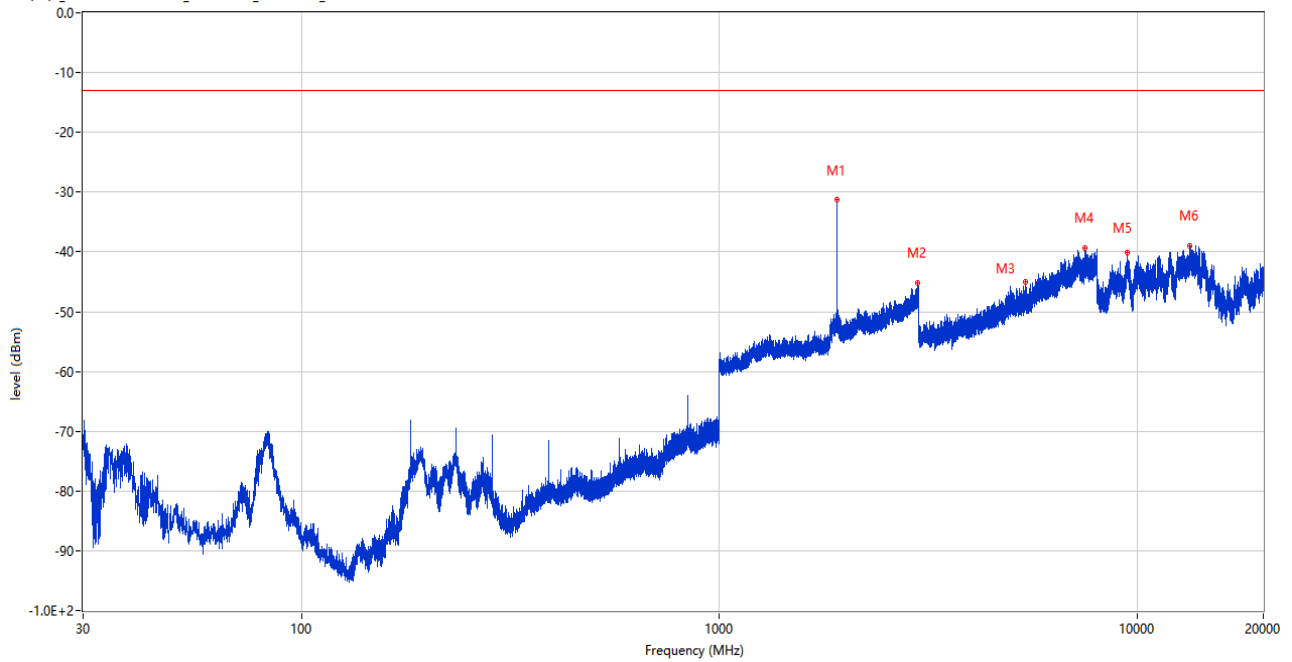
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.500	-30.87	2.84	-13.0	17.87	212.00	Vertical	Vertical	N/A
2637.100	-46.96	6.22	-13.0	33.96	342.00	Vertical	Vertical	Pass
4425.000	-47.99	7.26	-13.0	34.99	307.00	Vertical	Vertical	Pass
7177.250	-40.08	14.32	-13.0	27.08	318.00	Vertical	Vertical	Pass
9479.625	-40.02	13.15	-13.0	27.02	0.00	Vertical	Vertical	Pass
13369.513	-31.88	16.73	-13.0	18.88	360.00	Vertical	Vertical	Pass

Band:EGPRS1900 Channel:HIGH range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



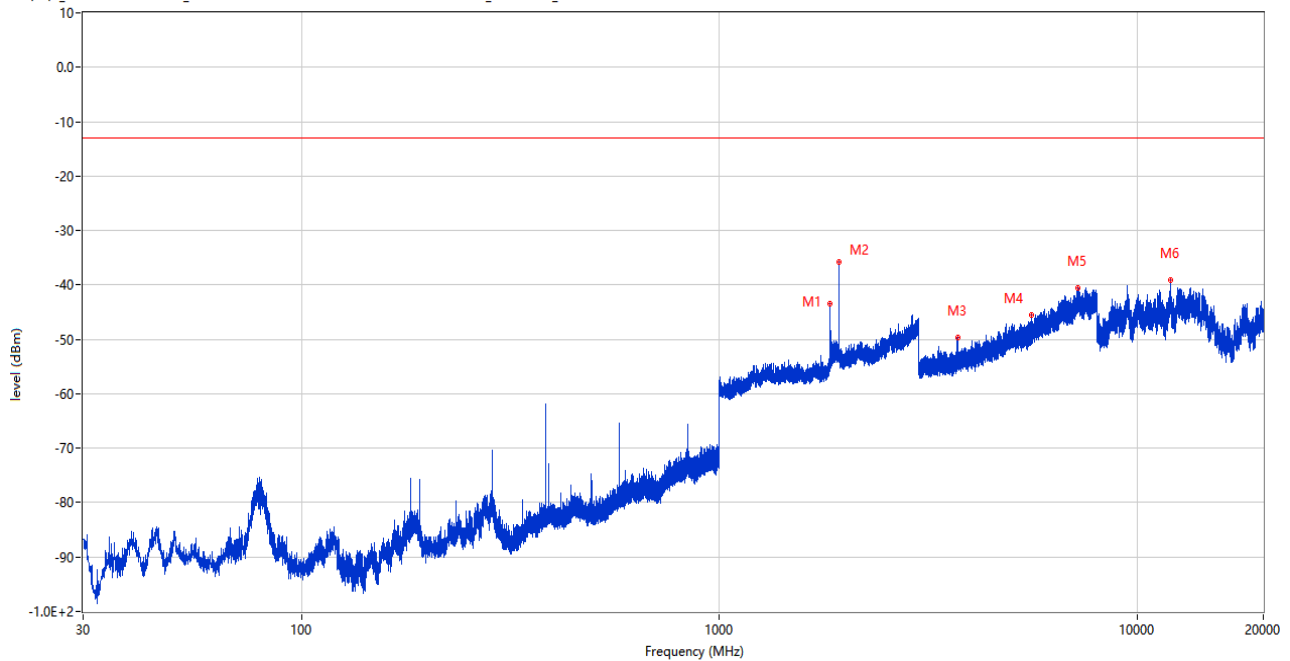
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-31.35	2.84	-13.0	18.35	149.00	Vertical	Horizontal	N/A
2970.600	-45.12	9.22	-13.0	32.12	92.00	Vertical	Horizontal	Pass
5399.000	-45.00	8.88	-13.0	32.00	0.00	Vertical	Horizontal	Pass
7488.750	-39.32	14.16	-13.0	26.32	59.00	Vertical	Horizontal	Pass
9450.651	-40.14	13.77	-13.0	27.14	360.00	Vertical	Horizontal	Pass
13344.500	-38.93	16.58	-13.0	25.93	14.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2 Channel:LOW range

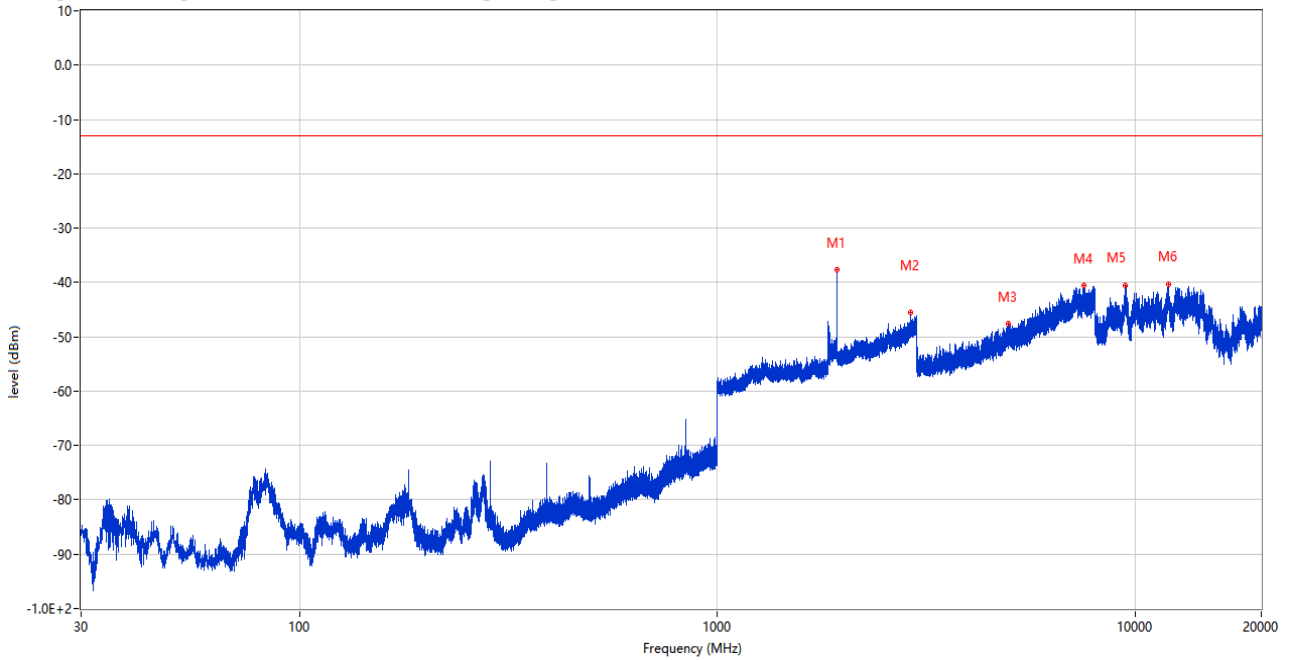
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.100	-43.55	1.79	-13.0	30.55	136.00	Horizontal	Horizontal	N/A
1934.500	-35.77	1.77	-13.0	22.77	106.00	Horizontal	Horizontal	N/A
3708.000	-49.65	5.49	-13.0	36.65	360.00	Horizontal	Horizontal	Pass
5561.250	-45.45	9.40	-13.0	32.45	132.00	Horizontal	Horizontal	Pass
7219.250	-40.64	14.08	-13.0	27.64	360.00	Horizontal	Horizontal	Pass
11999.737	-39.19	14.01	-13.0	26.19	129.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:LOW range

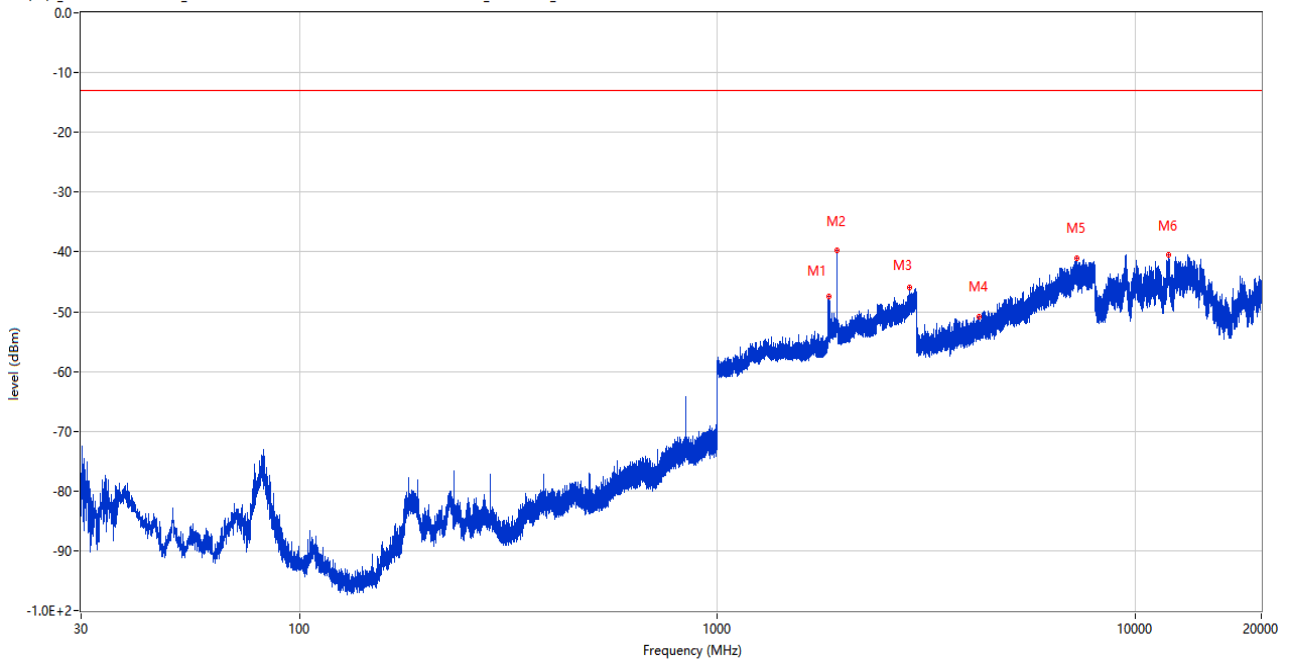
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1932.300	-37.74	2.05	-13.0	24.74	235.00	Horizontal	Vertical	N/A
2891.900	-45.57	9.64	-13.0	32.57	216.00	Horizontal	Vertical	Pass
4954.750	-47.52	8.32	-13.0	34.52	134.00	Horizontal	Vertical	Pass
7543.750	-40.53	13.69	-13.0	27.53	245.00	Horizontal	Vertical	Pass
9460.862	-40.46	13.55	-13.0	27.46	65.00	Horizontal	Vertical	Pass
12005.200	-40.25	13.90	-13.0	27.25	0.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:LOW range

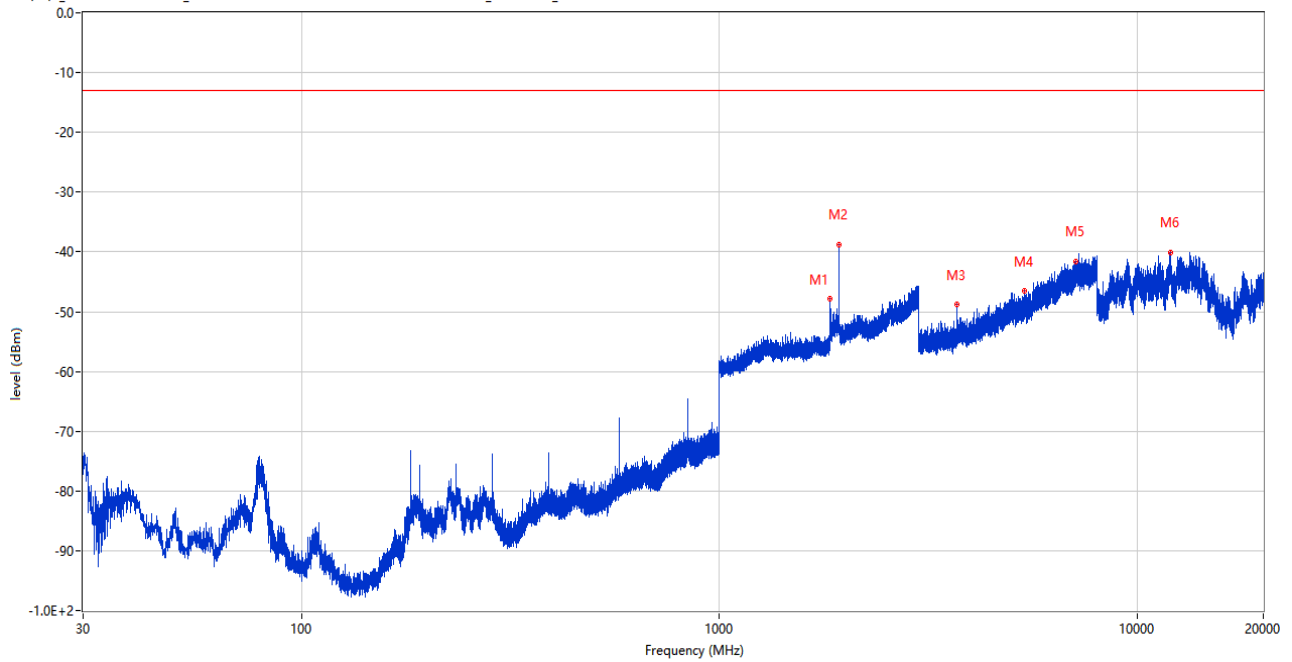
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.300	-47.41	1.92	-13.0	34.41	187.00	Vertical	Vertical	N/A
1934.600	-39.79	1.75	-13.0	26.79	167.00	Vertical	Vertical	N/A
2876.200	-45.92	7.48	-13.0	32.92	3.00	Vertical	Vertical	Pass
4218.750	-50.78	6.41	-13.0	37.78	0.00	Vertical	Vertical	Pass
7255.750	-41.04	14.72	-13.0	28.04	0.00	Vertical	Vertical	Pass
11997.362	-40.55	14.01	-13.0	27.55	229.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:LOW range

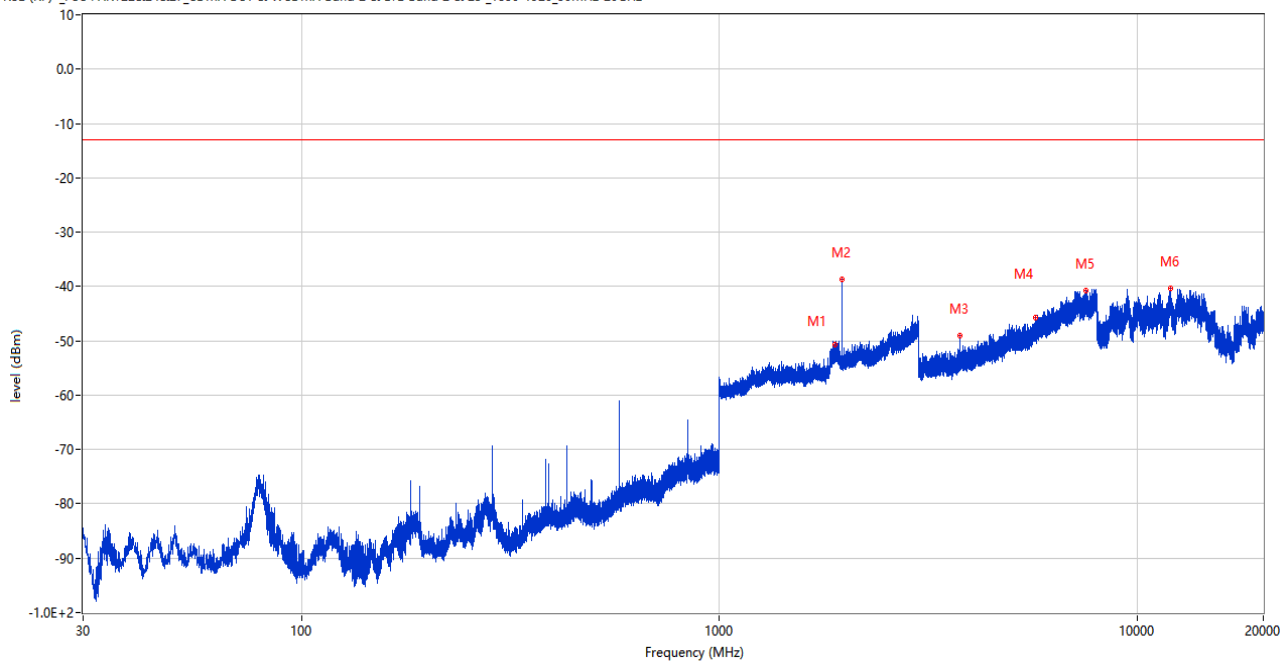
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.100	-47.76	1.79	-13.0	34.76	184.00	Vertical	Horizontal	N/A
1932.600	-38.79	2.03	-13.0	25.79	214.00	Vertical	Horizontal	N/A
3707.500	-48.84	5.43	-13.0	35.84	272.00	Vertical	Horizontal	Pass
5367.500	-46.59	8.48	-13.0	33.59	5.00	Vertical	Horizontal	Pass
7118.750	-41.53	13.35	-13.0	28.53	194.00	Vertical	Horizontal	Pass
11971.237	-40.09	14.03	-13.0	27.09	2.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

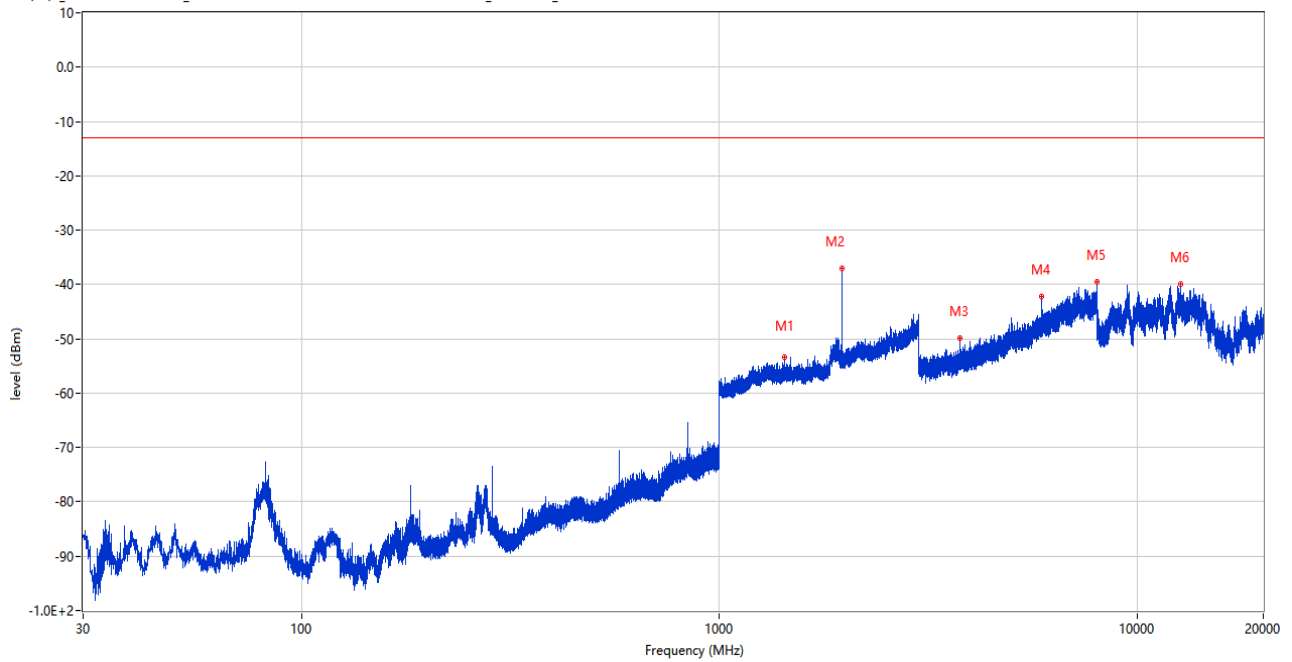
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1886.200	-50.72	2.54	-13.0	37.72	264.00	Horizontal	Horizontal	N/A
1961.100	-38.76	0.97	-13.0	25.76	226.00	Horizontal	Horizontal	N/A
3762.750	-49.07	6.23	-13.0	36.07	320.00	Horizontal	Horizontal	Pass
5699.750	-45.71	9.78	-13.0	32.71	265.00	Horizontal	Horizontal	Pass
7518.000	-40.84	14.01	-13.0	27.84	100.00	Horizontal	Horizontal	Pass
11979.787	-40.29	14.02	-13.0	27.29	43.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:MID range

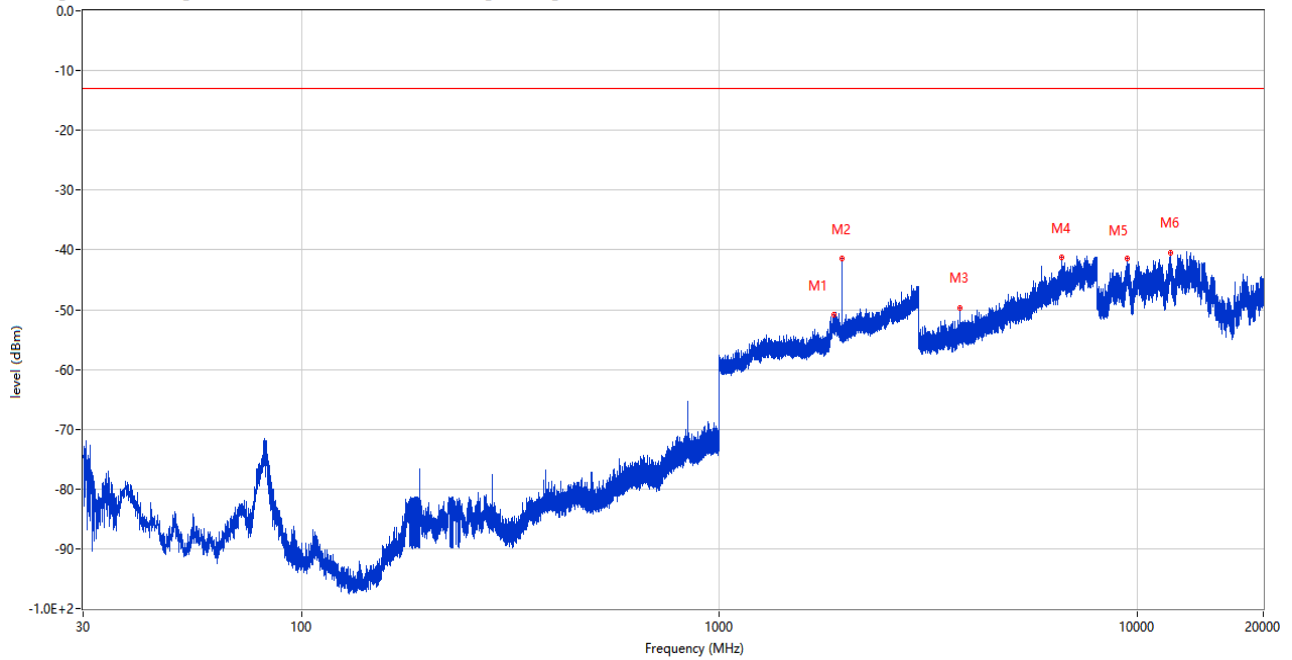
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1433.000	-53.33	-1.52	-13.0	40.33	320.00	Horizontal	Vertical	Pass
1961.900	-36.98	1.03	-13.0	23.98	243.00	Horizontal	Vertical	N/A
3763.000	-49.80	6.25	-13.0	36.80	249.00	Horizontal	Vertical	Pass
5898.750	-42.25	10.58	-13.0	29.25	216.00	Horizontal	Vertical	Pass
7999.500	-39.54	14.49	-13.0	26.54	360.00	Horizontal	Vertical	Pass
12666.875	-39.99	14.37	-13.0	26.99	78.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

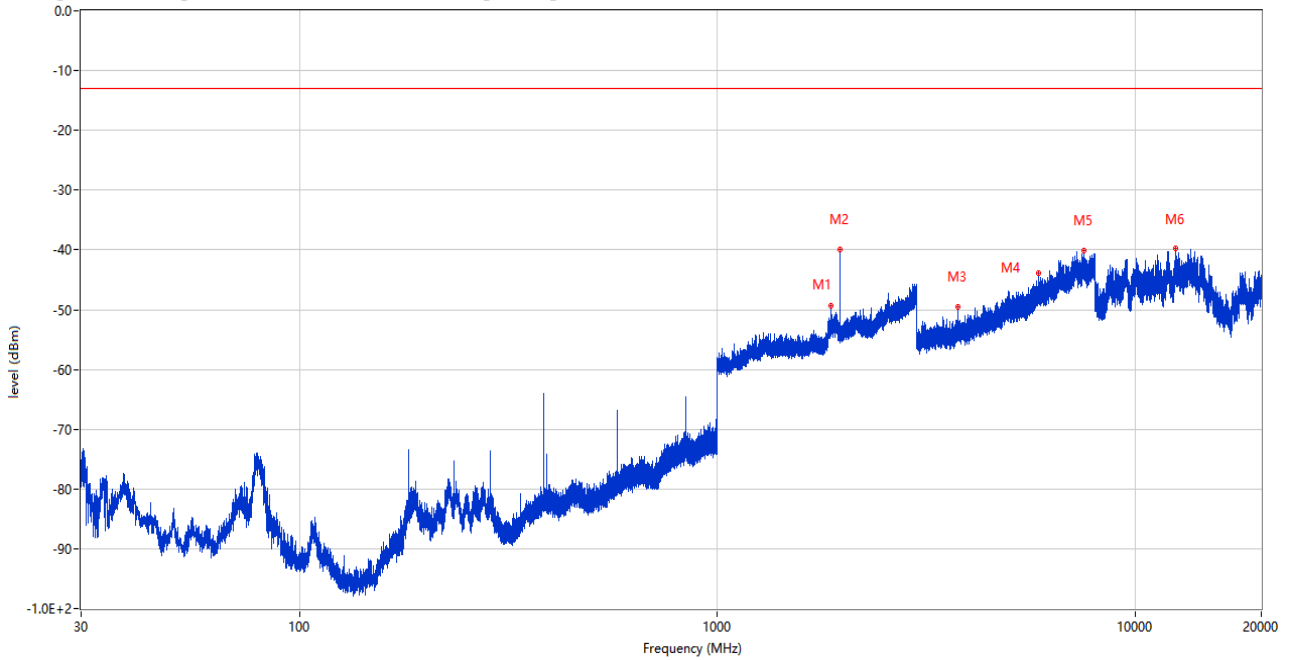
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1879.300	-50.87	2.42	-13.0	37.87	236.00	Vertical	Vertical	N/A
1962.100	-41.48	1.03	-13.0	28.48	198.00	Vertical	Vertical	N/A
3762.500	-49.66	6.20	-13.0	36.66	168.00	Vertical	Vertical	Pass
6576.500	-41.23	13.22	-13.0	28.23	78.00	Vertical	Vertical	Pass
9447.088	-41.37	13.76	-13.0	28.37	360.00	Vertical	Vertical	Pass
11993.088	-40.48	14.01	-13.0	27.48	19.00	Vertical	Vertical	Pass

BAND:WCDMA B2 Channel:MID range

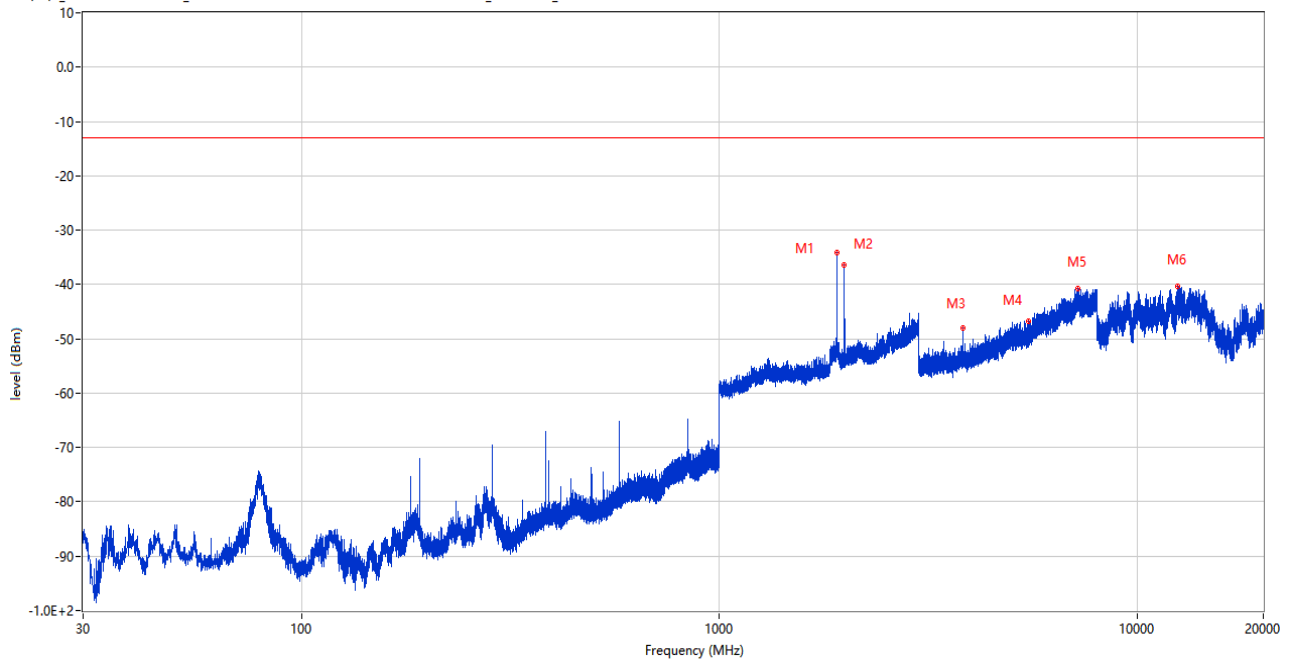
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1868.900	-49.34	2.22	-13.0	36.34	125.00	Vertical	Horizontal	N/A
1961.400	-39.93	0.99	-13.0	26.93	166.00	Vertical	Horizontal	N/A
3758.250	-49.50	5.74	-13.0	36.50	277.00	Vertical	Horizontal	Pass
5854.250	-43.95	10.97	-13.0	30.95	233.00	Vertical	Horizontal	Pass
7517.250	-40.10	13.97	-13.0	27.10	360.00	Vertical	Horizontal	Pass
12489.700	-39.78	14.48	-13.0	26.78	85.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

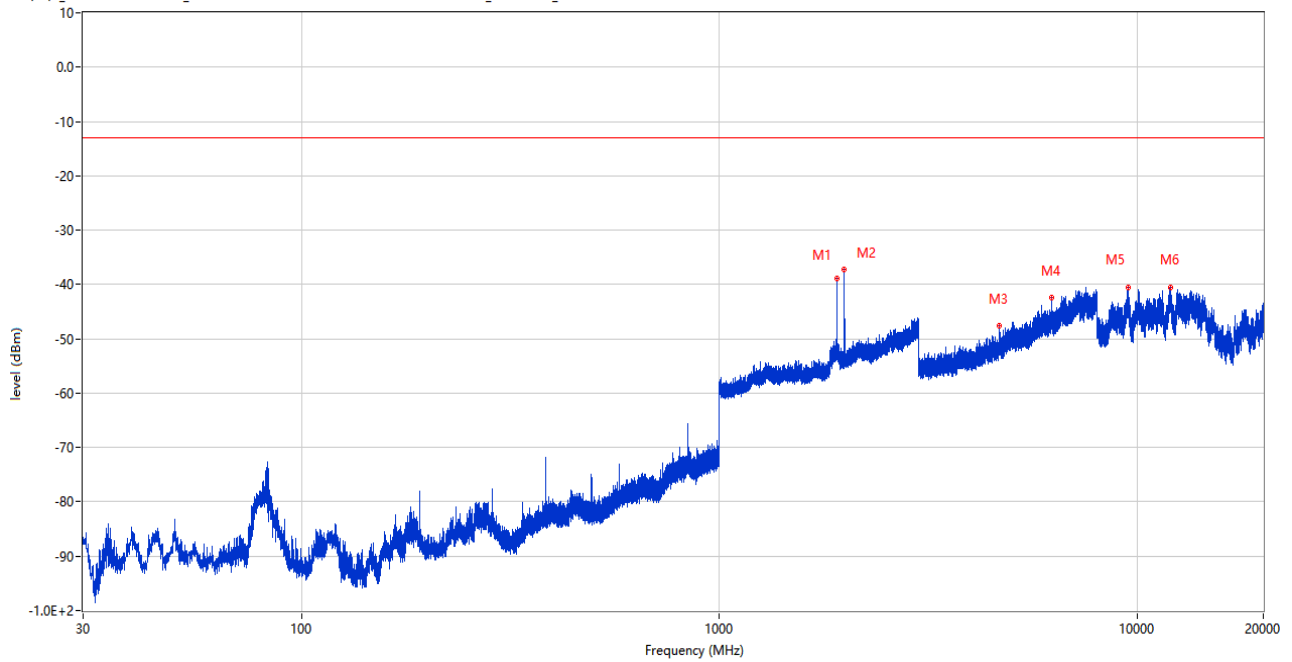
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-34.04	2.84	-13.0	21.04	202.00	Horizontal	Horizontal	N/A
1988.500	-36.42	0.84	-13.0	23.42	221.00	Horizontal	Horizontal	N/A
3817.750	-48.04	5.39	-13.0	35.04	300.00	Horizontal	Horizontal	Pass
5476.000	-46.75	9.02	-13.0	33.75	42.00	Horizontal	Horizontal	Pass
7189.250	-40.72	14.06	-13.0	27.72	65.00	Horizontal	Horizontal	Pass
12493.263	-40.44	14.53	-13.0	27.44	225.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 Channel:HIGH range

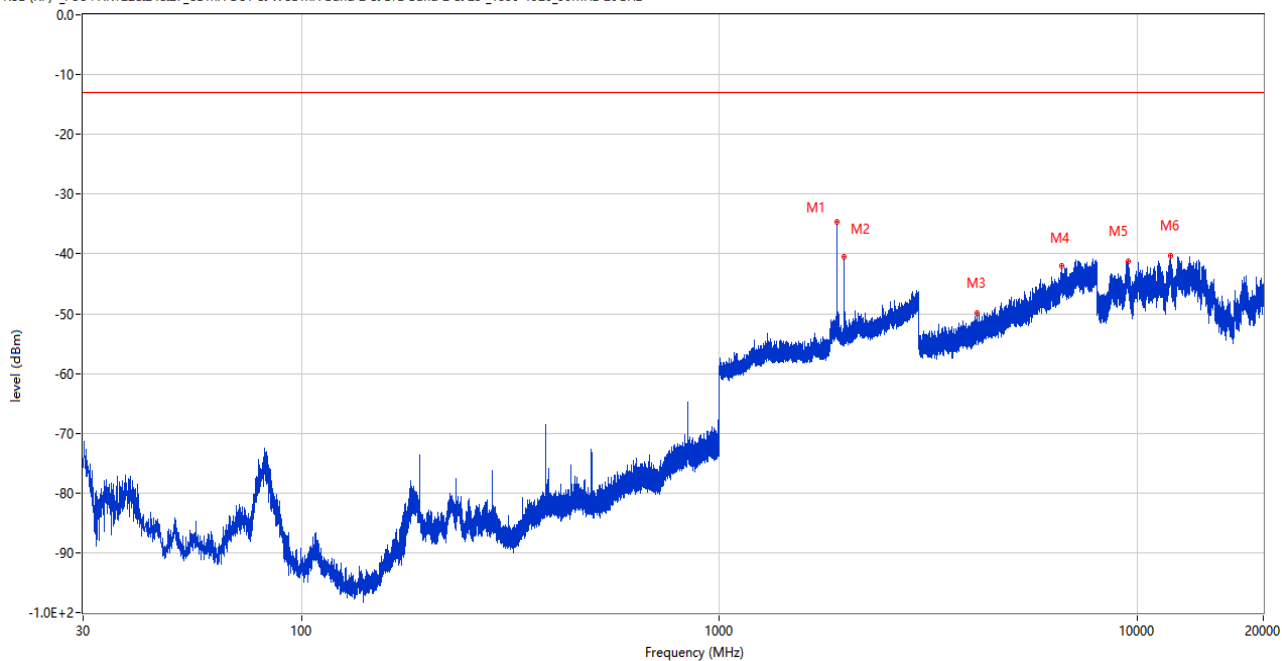
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-38.84	2.84	-13.0	25.84	146.00	Horizontal	Vertical	N/A
1989.700	-37.22	0.84	-13.0	24.22	222.00	Horizontal	Vertical	N/A
4680.000	-47.62	7.81	-13.0	34.62	159.00	Horizontal	Vertical	Pass
6236.500	-42.33	11.79	-13.0	29.33	71.00	Horizontal	Vertical	Pass
9482.474	-40.60	13.09	-13.0	27.60	360.00	Horizontal	Vertical	Pass
11968.625	-40.46	14.03	-13.0	27.46	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 Channel:HIGH range

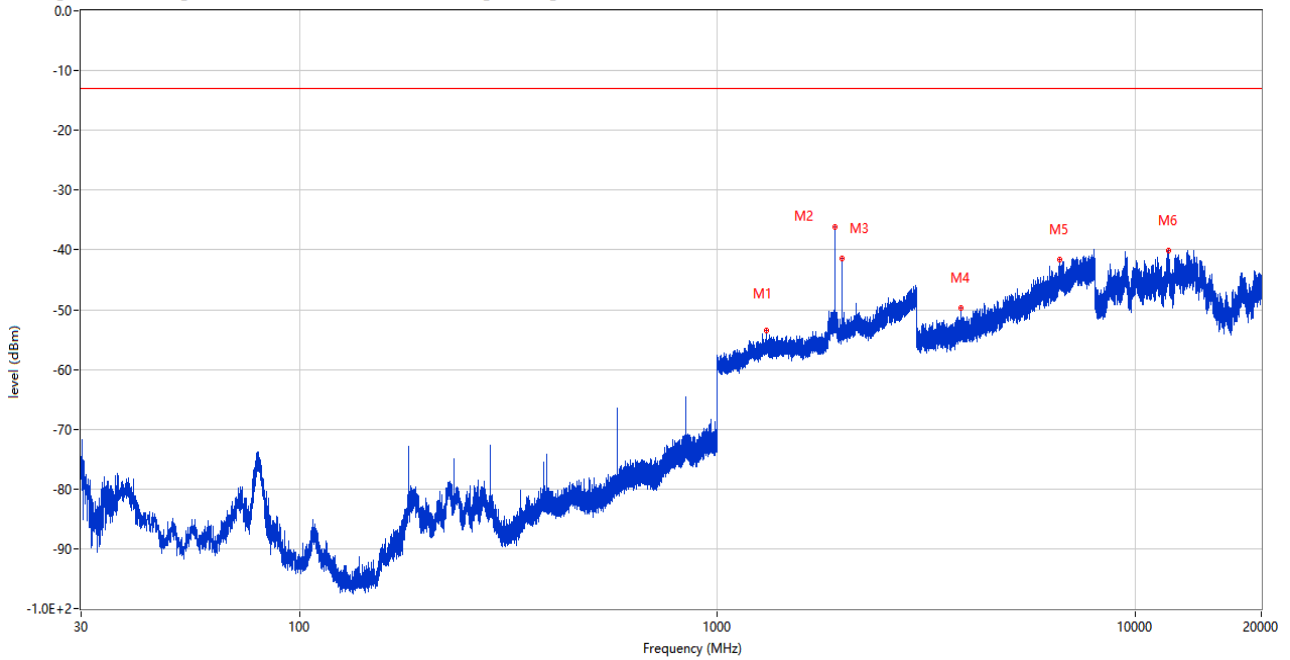
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.500	-34.58	2.84	-13.0	21.58	194.00	Vertical	Vertical	N/A
1988.200	-40.41	0.85	-13.0	27.41	166.00	Vertical	Vertical	N/A
4142.750	-49.99	6.08	-13.0	36.99	11.00	Vertical	Vertical	Pass
6580.750	-42.00	13.39	-13.0	29.00	355.00	Vertical	Vertical	Pass
9506.463	-41.26	12.80	-13.0	28.26	106.00	Vertical	Vertical	Pass
11968.151	-40.22	14.03	-13.0	27.22	0.00	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

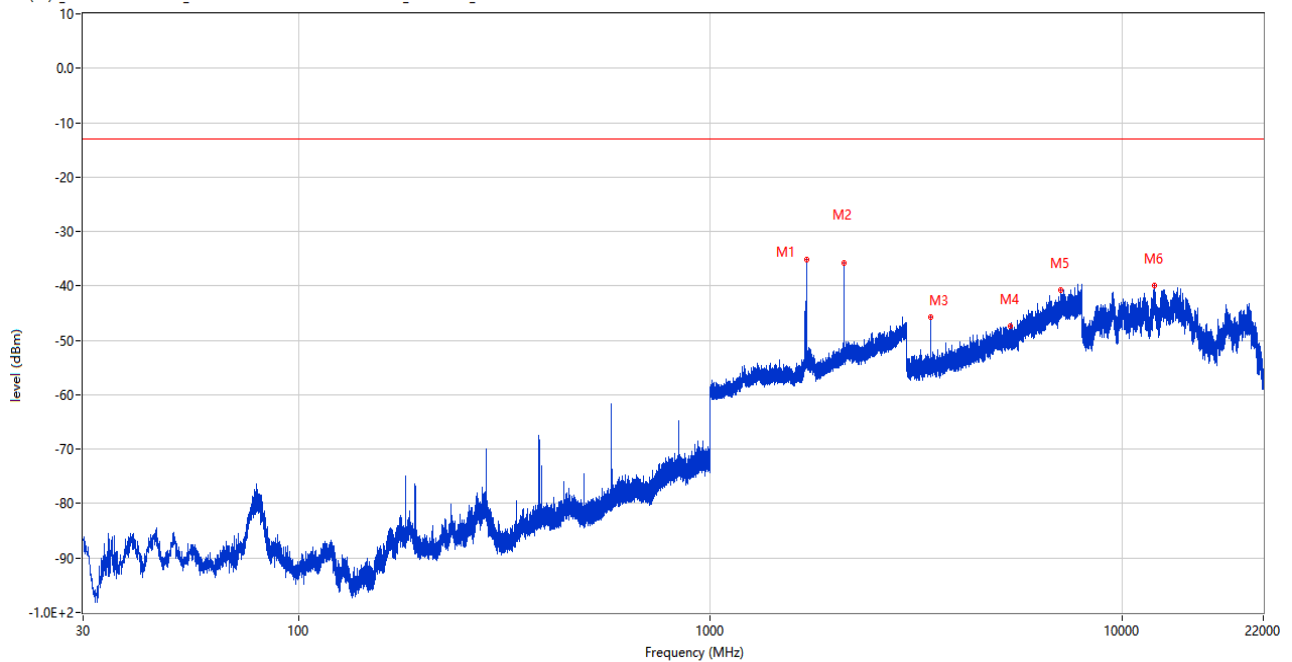


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1307.200	-53.40	-0.78	-13.0	40.40	355.00	Vertical	Horizontal	Pass
1909.700	-36.18	2.84	-13.0	23.18	170.00	Vertical	Horizontal	N/A
1989.000	-41.43	0.83	-13.0	28.43	179.00	Vertical	Horizontal	N/A
3814.250	-49.67	5.39	-13.0	36.67	207.00	Vertical	Horizontal	Pass
6579.000	-41.58	13.34	-13.0	28.58	1.00	Vertical	Horizontal	Pass
11976.463	-40.12	14.02	-13.0	27.12	88.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4 Channel:LOW range

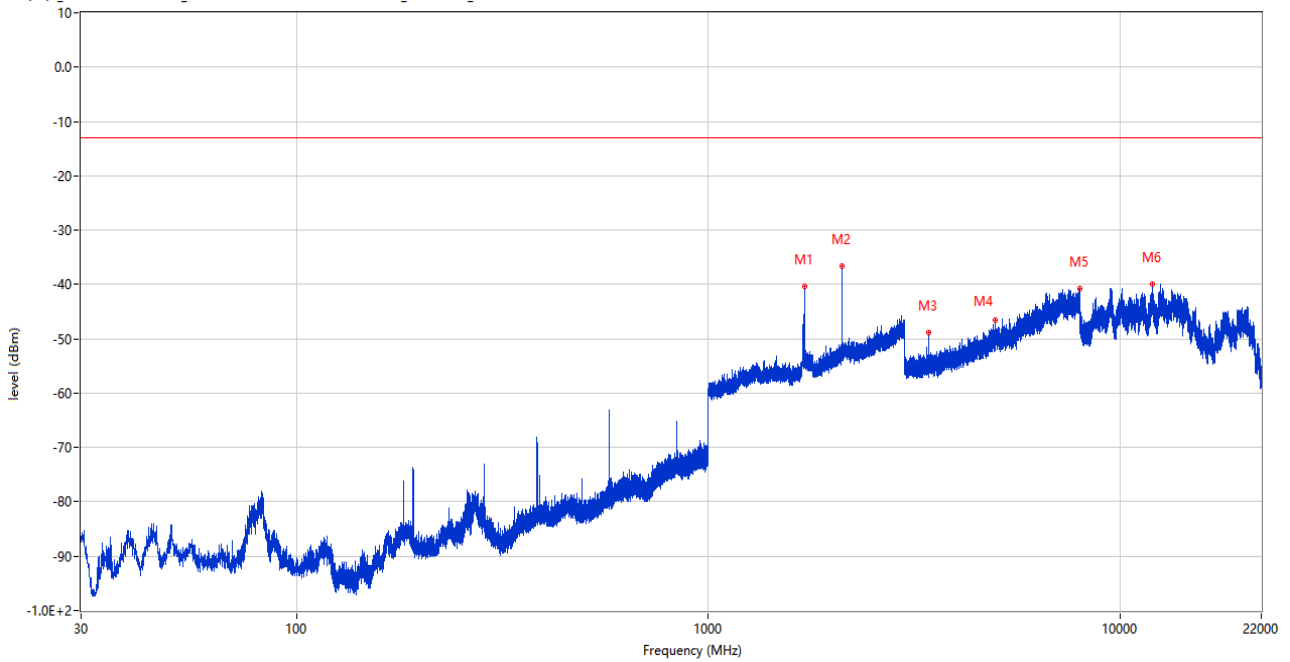
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1712.000	-35.21	1.31	-13.0	22.21	152.00	Horizontal	Horizontal	N/A
2114.300	-35.81	2.48	-13.0	22.81	112.00	Horizontal	Horizontal	N/A
3423.000	-45.75	4.03	-13.0	32.75	9.00	Horizontal	Horizontal	Pass
5351.250	-47.44	8.11	-13.0	34.44	54.00	Horizontal	Horizontal	Pass
7092.750	-40.79	13.49	-13.0	27.79	88.00	Horizontal	Horizontal	Pass
11958.651	-39.98	14.03	-13.0	26.98	46.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:LOW range

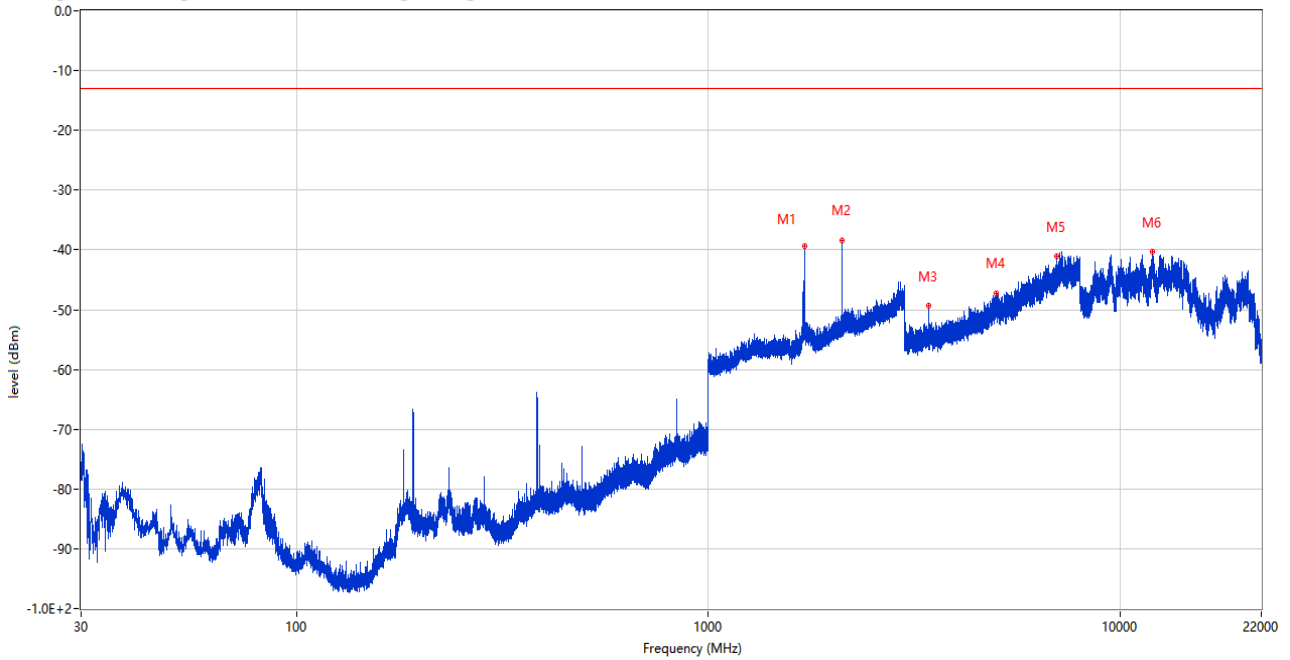
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-40.35	1.31	-13.0	27.35	0.00	Horizontal	Vertical	N/A
2113.300	-36.66	2.47	-13.0	23.66	107.00	Horizontal	Vertical	N/A
3427.750	-48.77	4.18	-13.0	35.77	189.00	Horizontal	Vertical	Pass
4970.250	-46.58	9.01	-13.0	33.58	1.00	Horizontal	Vertical	Pass
7959.500	-40.83	14.66	-13.0	27.83	111.00	Horizontal	Vertical	Pass
11962.450	-40.01	14.03	-13.0	27.01	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:LOW range

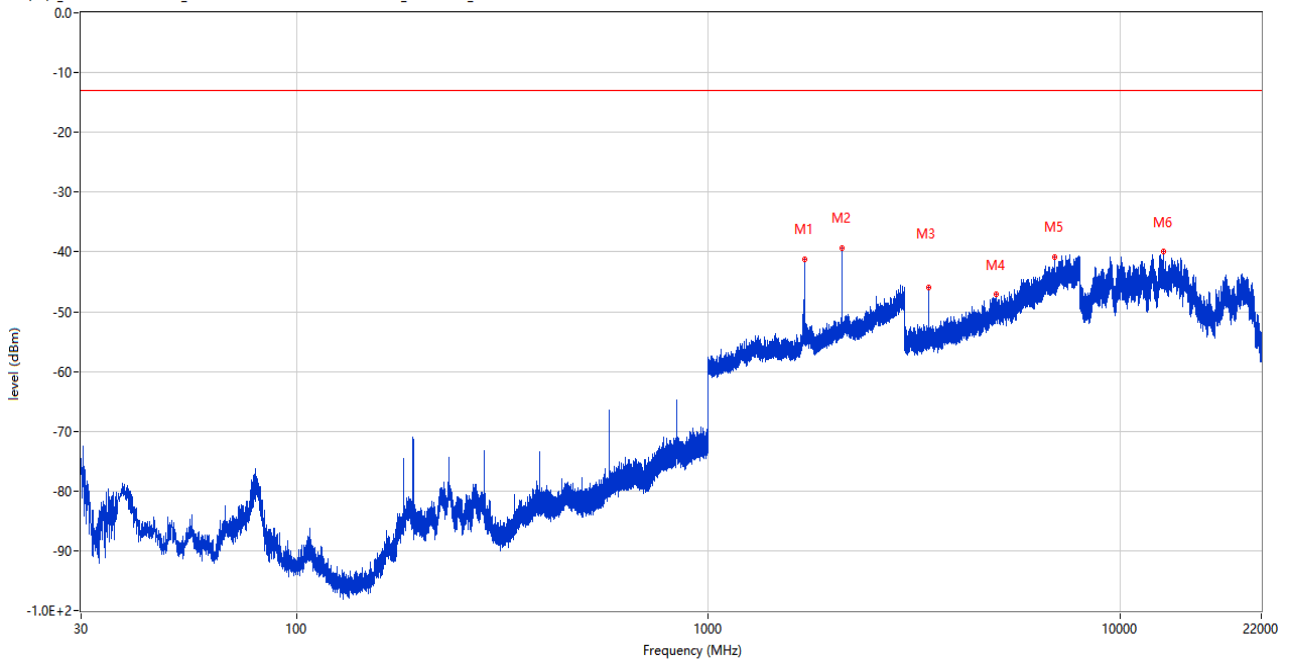
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-39.32	1.31	-13.0	26.32	96.00	Vertical	Vertical	N/A
2112.000	-38.41	2.45	-13.0	25.41	96.00	Vertical	Vertical	N/A
3427.500	-49.40	4.18	-13.0	36.40	171.00	Vertical	Vertical	Pass
4995.750	-47.28	9.06	-13.0	34.28	0.00	Vertical	Vertical	Pass
7022.250	-41.12	13.17	-13.0	28.12	348.00	Vertical	Vertical	Pass
11983.350	-40.37	14.02	-13.0	27.37	162.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:LOW range

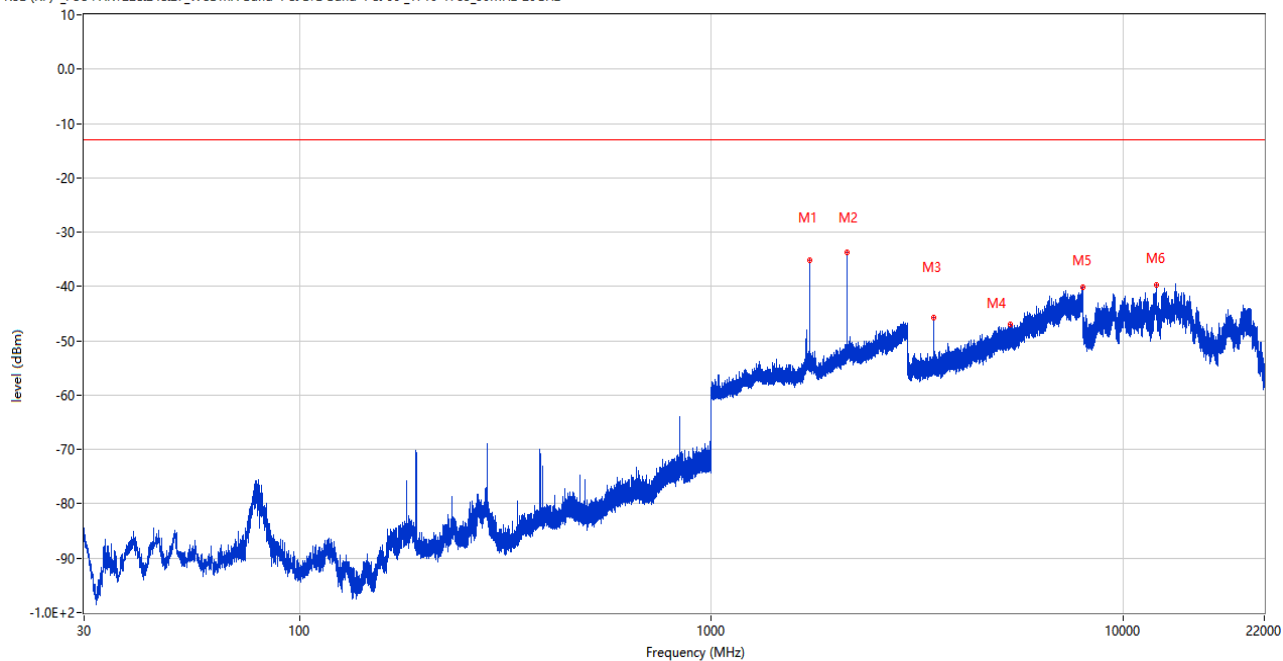
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.900	-41.25	1.31	-13.0	28.25	191.00	Vertical	Horizontal	N/A
2111.800	-39.28	2.43	-13.0	26.28	220.00	Vertical	Horizontal	N/A
3424.000	-45.86	4.04	-13.0	32.86	334.00	Vertical	Horizontal	Pass
5006.750	-47.13	8.87	-13.0	34.13	213.00	Vertical	Horizontal	Pass
6912.250	-40.82	12.59	-13.0	27.82	112.00	Vertical	Horizontal	Pass
12725.063	-39.97	14.83	-13.0	26.97	16.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

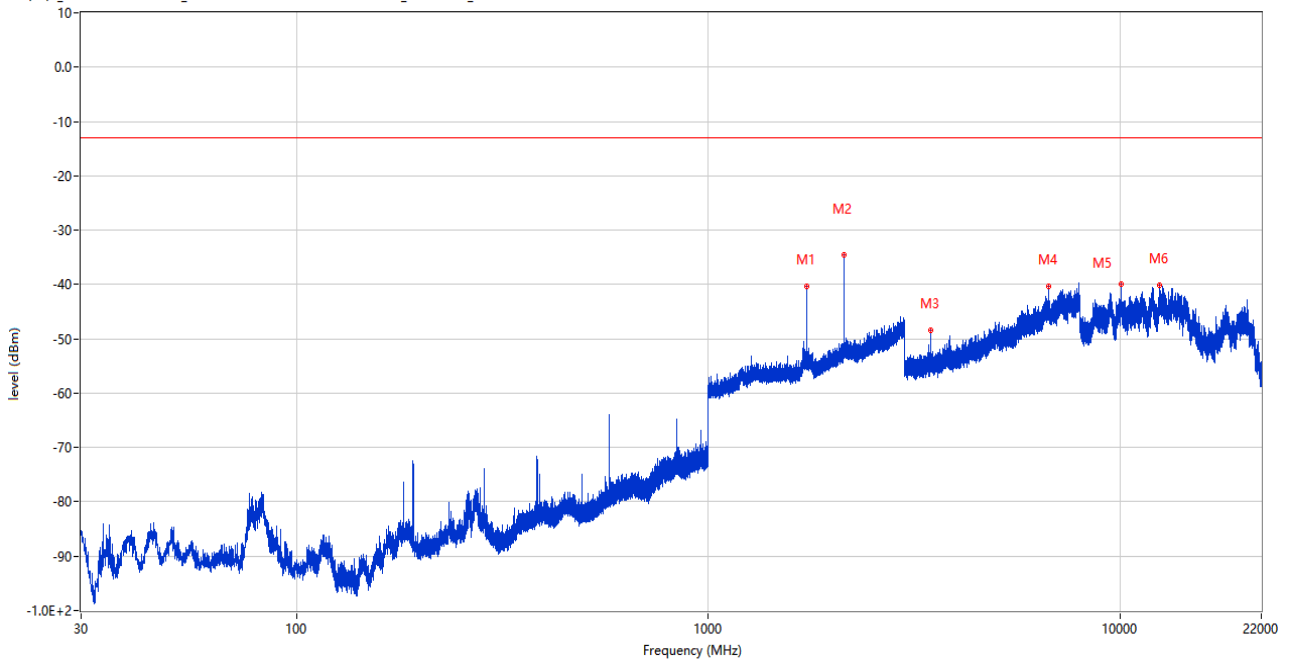
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.200	-35.20	1.13	-13.0	22.20	157.00	Horizontal	Horizontal	N/A
2133.800	-33.70	2.73	-13.0	20.70	100.00	Horizontal	Horizontal	N/A
3463.250	-45.71	5.27	-13.0	32.71	360.00	Horizontal	Horizontal	Pass
5316.750	-46.94	8.25	-13.0	33.94	16.00	Horizontal	Horizontal	Pass
7980.250	-40.11	14.58	-13.0	27.11	360.00	Horizontal	Horizontal	Pass
12027.525	-39.79	13.44	-13.0	26.79	111.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:MID range

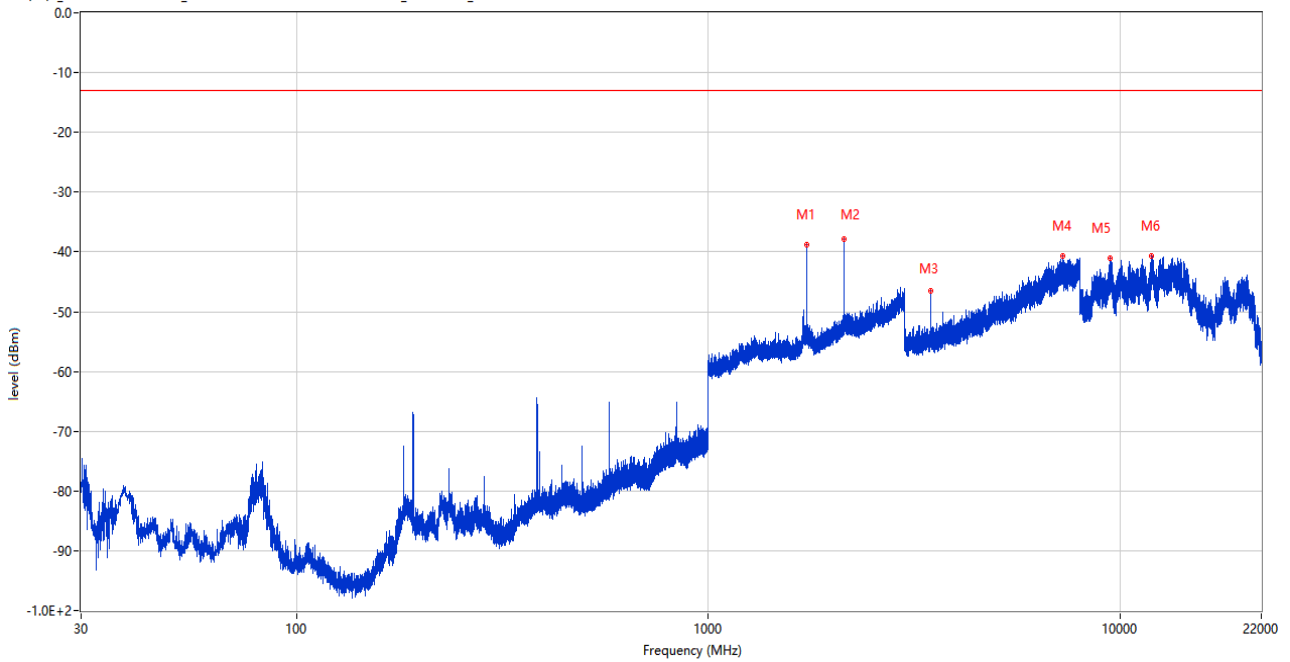
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.800	-40.40	1.13	-13.0	27.40	167.00	Horizontal	Vertical	N/A
2131.900	-34.60	2.61	-13.0	21.60	100.00	Horizontal	Vertical	N/A
3467.500	-48.42	5.41	-13.0	35.42	159.00	Horizontal	Vertical	Pass
6701.000	-40.28	13.05	-13.0	27.28	49.00	Horizontal	Vertical	Pass
10062.925	-40.00	13.75	-13.0	27.00	323.00	Horizontal	Vertical	Pass
12472.362	-40.12	14.24	-13.0	27.12	347.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

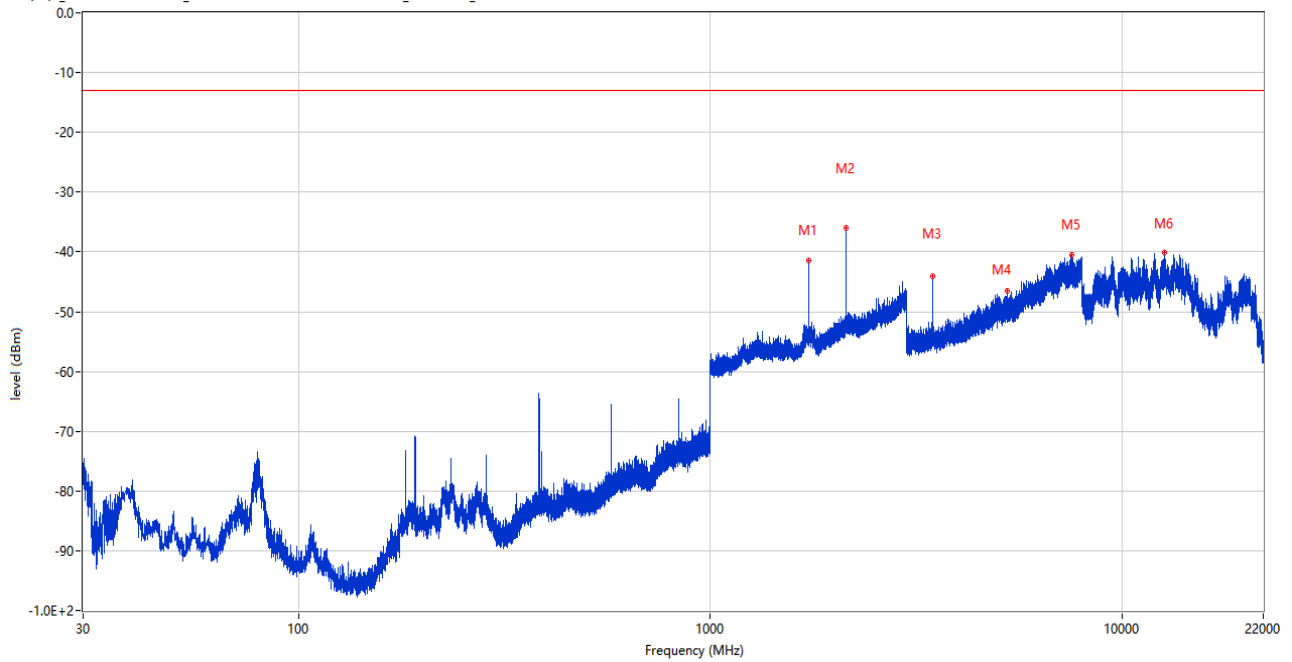
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.300	-38.76	1.13	-13.0	25.76	81.00	Vertical	Vertical	N/A
2133.400	-37.88	2.73	-13.0	24.88	225.00	Vertical	Vertical	N/A
3466.750	-46.52	5.44	-13.0	33.52	236.00	Vertical	Vertical	Pass
7237.500	-40.64	14.93	-13.0	27.64	355.00	Vertical	Vertical	Pass
9453.263	-41.03	13.71	-13.0	28.03	15.00	Vertical	Vertical	Pass
11935.849	-40.67	13.92	-13.0	27.67	107.00	Vertical	Vertical	Pass

BAND:WCDMA B4 Channel:MID range

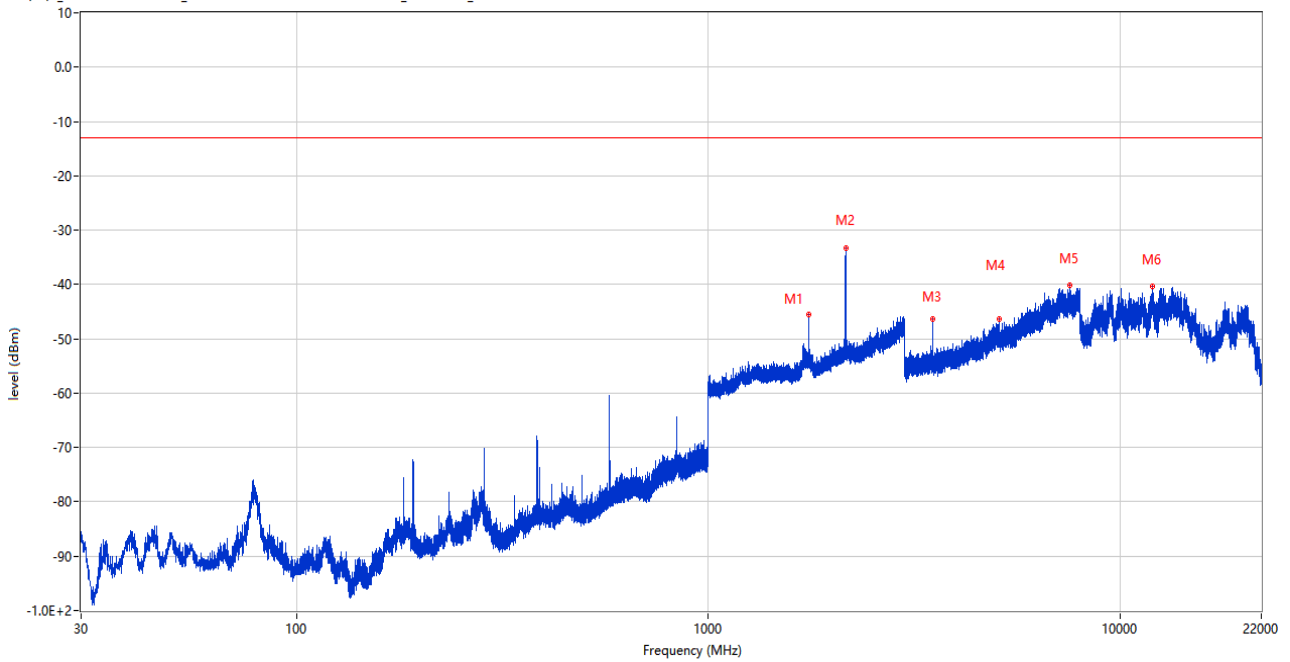
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.200	-41.43	1.13	-13.0	28.43	146.00	Vertical	Horizontal	N/A
2133.500	-35.98	2.73	-13.0	22.98	270.00	Vertical	Horizontal	N/A
3463.750	-44.00	5.34	-13.0	31.00	348.00	Vertical	Horizontal	Pass
5258.750	-46.51	8.12	-13.0	33.51	25.00	Vertical	Horizontal	Pass
7557.250	-40.47	13.67	-13.0	27.47	1.00	Vertical	Horizontal	Pass
12685.875	-40.17	14.66	-13.0	27.17	33.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

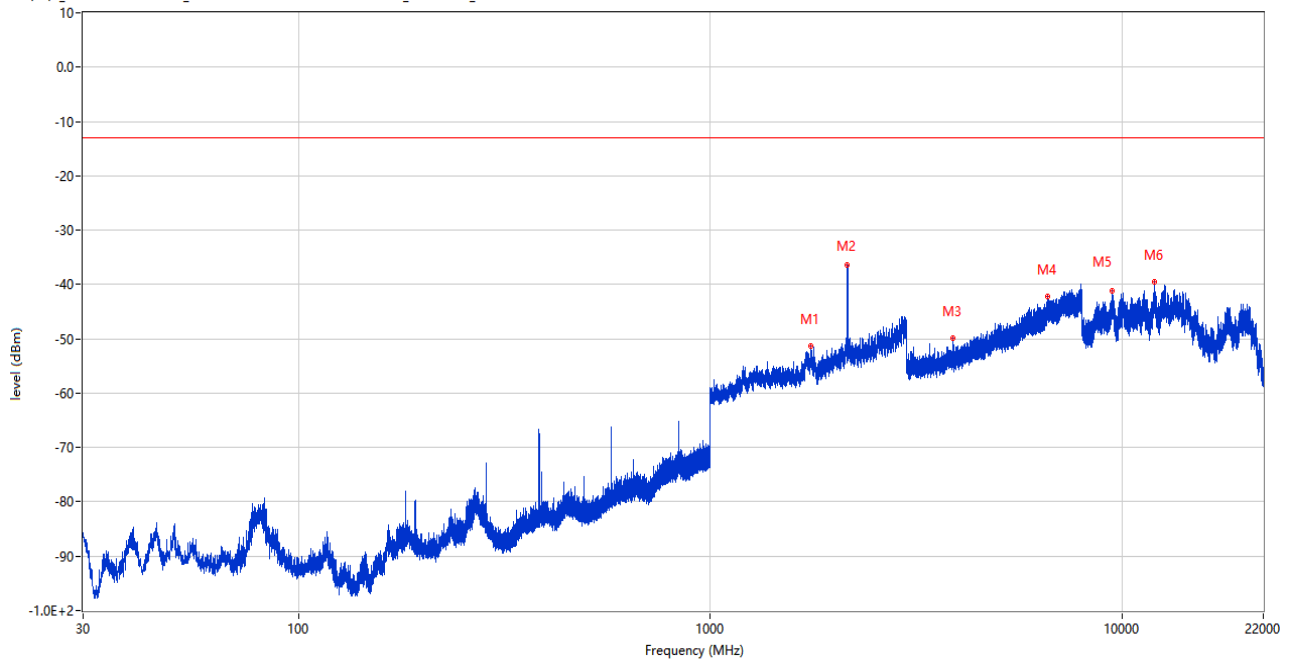
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.000	-45.58	0.97	-13.0	32.58	144.00	Horizontal	Horizontal	N/A
2153.400	-33.21	3.05	-13.0	20.21	105.00	Horizontal	Horizontal	N/A
3504.250	-46.35	4.62	-13.0	33.35	1.00	Horizontal	Horizontal	Pass
5071.250	-46.41	9.81	-13.0	33.41	36.00	Horizontal	Horizontal	Pass
7531.500	-40.04	13.74	-13.0	27.04	180.00	Horizontal	Horizontal	Pass
11988.338	-40.40	14.02	-13.0	27.40	252.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 Channel:HIGH range

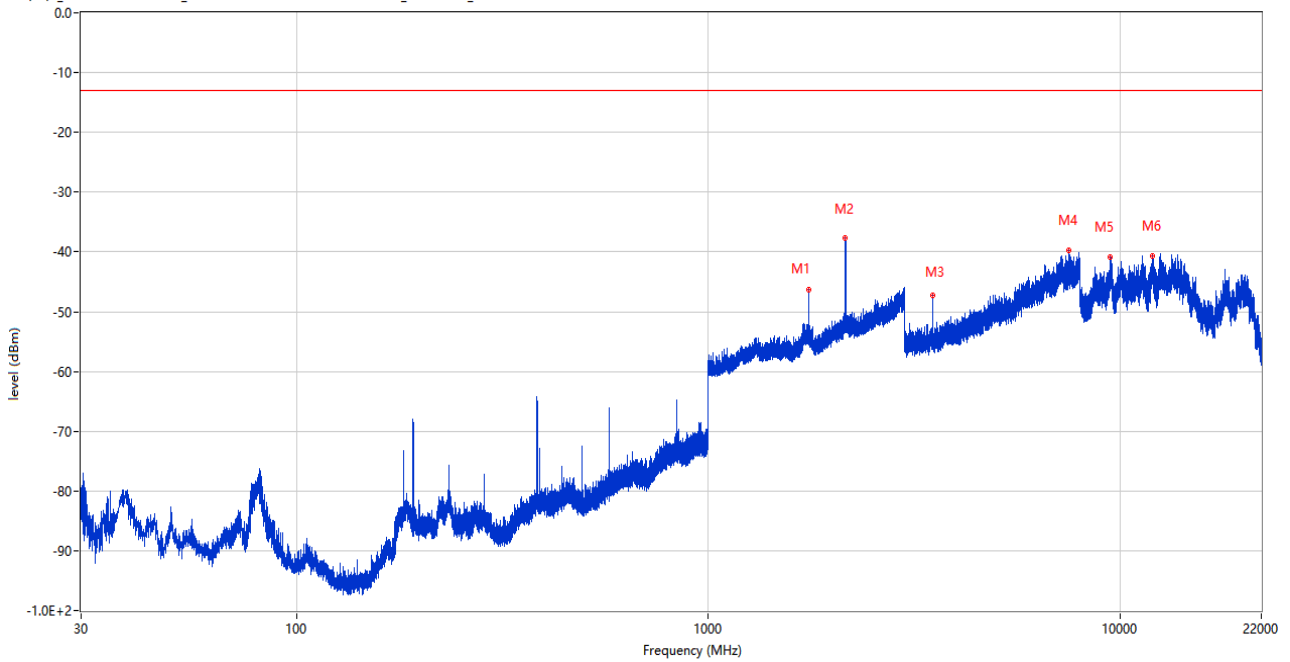
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.400	-51.38	0.96	-13.0	38.38	183.00	Horizontal	Vertical	N/A
2153.100	-36.41	3.05	-13.0	23.41	107.00	Horizontal	Vertical	N/A
3878.750	-49.96	6.27	-13.0	36.96	360.00	Horizontal	Vertical	Pass
6604.500	-42.23	13.28	-13.0	29.23	245.00	Horizontal	Vertical	Pass
9451.125	-41.14	13.76	-13.0	28.14	156.00	Horizontal	Vertical	Pass
12004.013	-39.61	13.93	-13.0	26.61	247.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 Channel:HIGH range

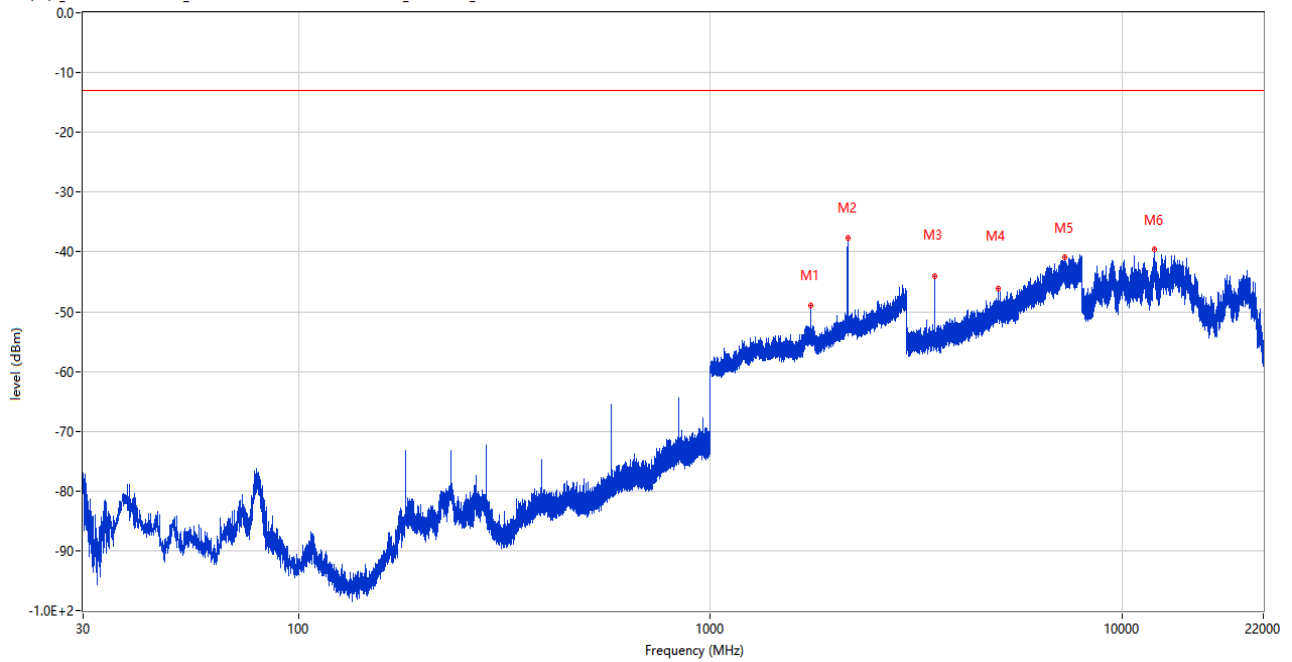
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.700	-46.40	0.96	-13.0	33.40	40.00	Vertical	Vertical	N/A
2153.100	-37.73	3.05	-13.0	24.73	271.00	Vertical	Vertical	N/A
3508.000	-47.21	4.46	-13.0	34.21	171.00	Vertical	Vertical	Pass
7517.500	-39.78	13.98	-13.0	26.78	28.00	Vertical	Vertical	Pass
9447.562	-40.79	13.76	-13.0	27.79	252.00	Vertical	Vertical	Pass
11981.213	-40.60	14.02	-13.0	27.60	345.00	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

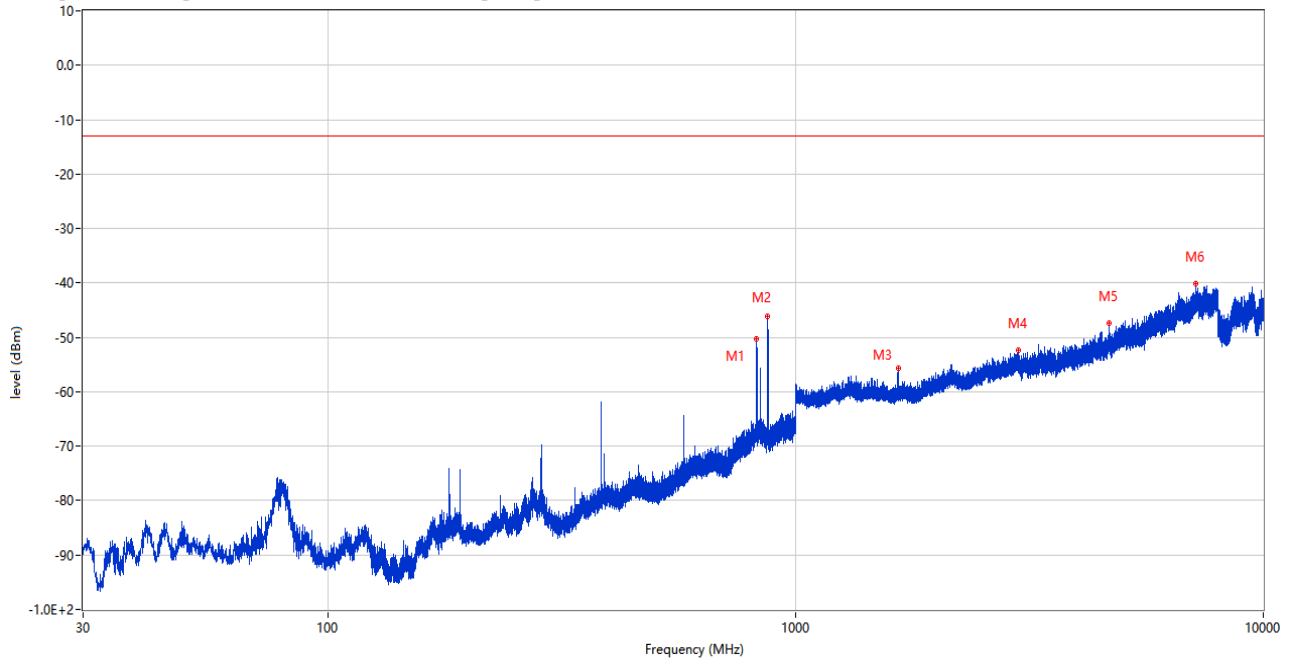


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.400	-49.05	0.96	-13.0	36.05	148.00	Vertical	Horizontal	N/A
2154.300	-37.57	3.03	-13.0	24.57	273.00	Vertical	Horizontal	N/A
3504.250	-44.16	4.62	-13.0	31.16	324.00	Vertical	Horizontal	Pass
5011.250	-46.19	8.71	-13.0	33.19	182.00	Vertical	Horizontal	Pass
7231.750	-40.88	14.69	-13.0	27.88	193.00	Vertical	Horizontal	Pass
11993.326	-39.63	14.01	-13.0	26.63	360.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5 Channel:LOW range

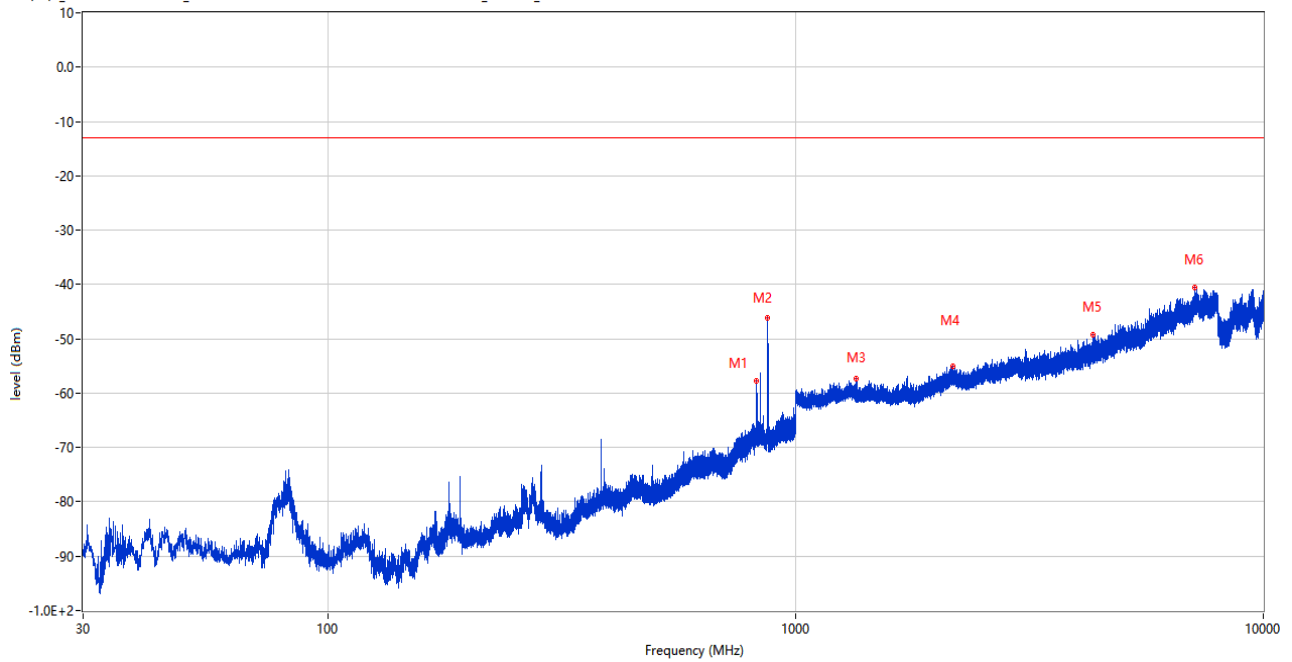
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.594	-50.23	5.25	-13.0	37.23	127.00	Horizontal	Horizontal	N/A
870.263	-46.07	4.17	-13.0	33.07	328.00	Horizontal	Horizontal	N/A
1656.500	-55.67	-5.75	-13.0	42.67	160.00	Horizontal	Horizontal	Pass
2988.200	-52.39	2.33	-13.0	39.39	91.00	Horizontal	Horizontal	Pass
4674.500	-47.30	7.90	-13.0	34.30	326.00	Horizontal	Horizontal	Pass
7162.250	-40.20	14.33	-13.0	27.20	18.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:LOW range

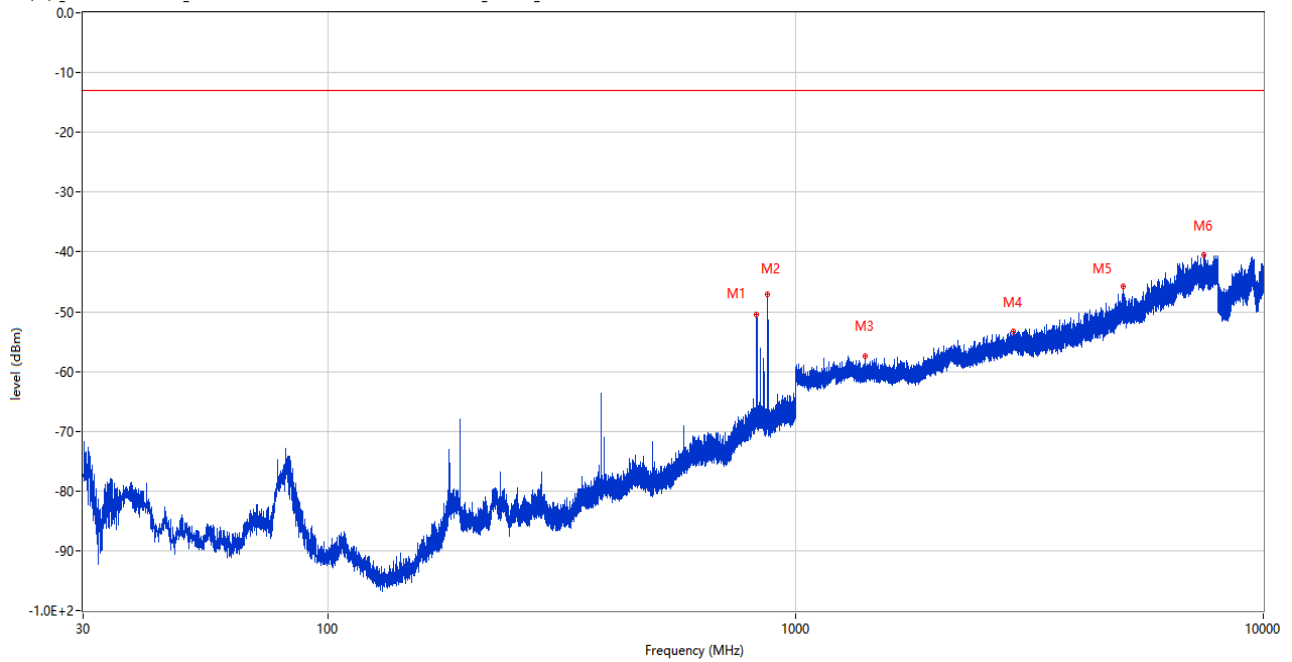
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.642	-57.73	5.25	-13.0	44.73	215.00	Horizontal	Vertical	N/A
872.445	-46.10	4.06	-13.0	33.10	248.00	Horizontal	Vertical	N/A
1345.000	-57.38	-5.11	-13.0	44.38	190.00	Horizontal	Vertical	Pass
2166.100	-55.07	-2.24	-13.0	42.07	248.00	Horizontal	Vertical	Pass
4329.500	-49.17	7.08	-13.0	36.17	233.00	Horizontal	Vertical	Pass
7132.750	-40.45	13.85	-13.0	27.45	35.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:LOW range

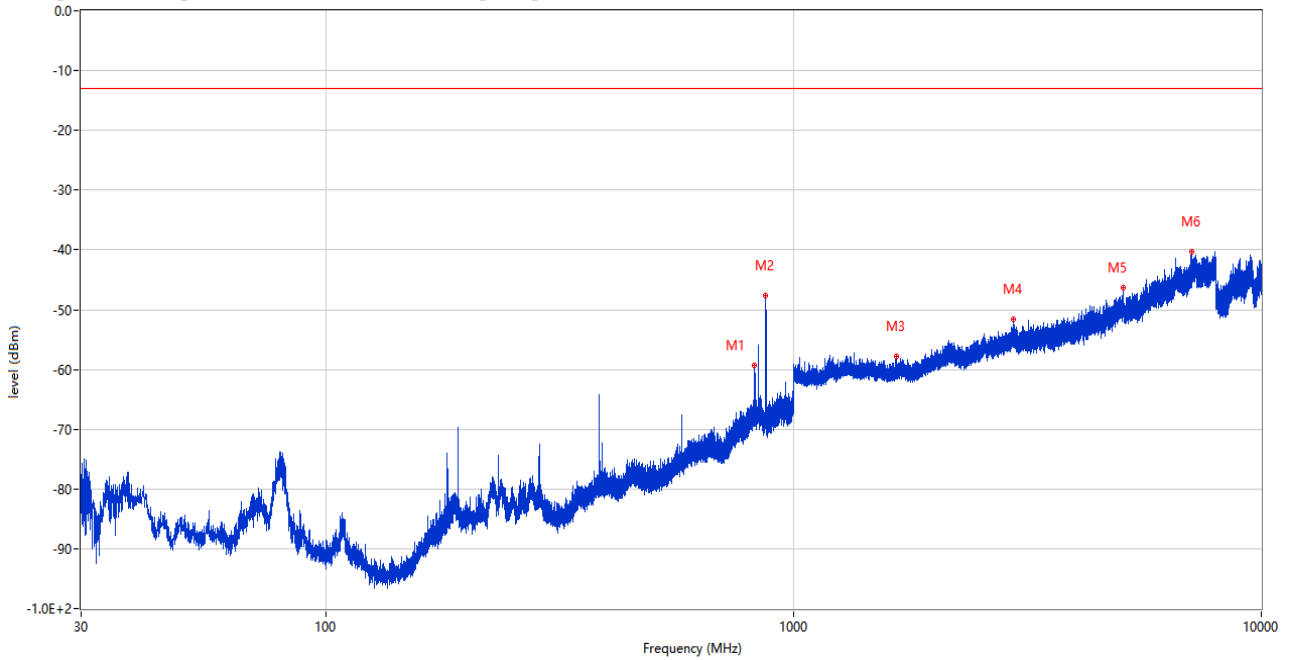
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.031	-50.56	5.26	-13.0	37.56	145.00	Vertical	Vertical	N/A
872.978	-47.05	4.02	-13.0	34.05	39.00	Vertical	Vertical	N/A
1409.200	-57.41	-5.18	-13.0	44.41	148.00	Vertical	Vertical	Pass
2917.600	-53.35	1.49	-13.0	40.35	1.00	Vertical	Vertical	Pass
5014.250	-45.83	8.70	-13.0	32.83	57.00	Vertical	Vertical	Pass
7478.500	-40.58	14.53	-13.0	27.58	1.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:LOW range

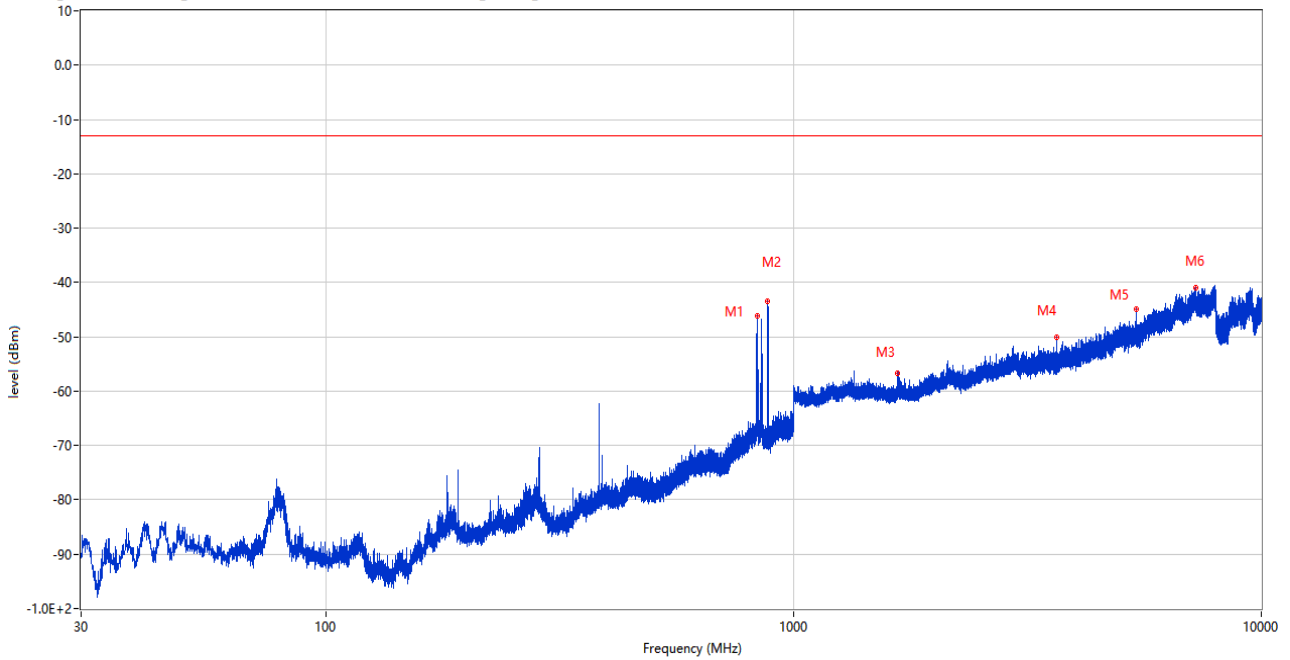
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.545	-59.34	5.24	-13.0	46.34	68.00	Vertical	Horizontal	N/A
870.068	-47.56	4.17	-13.0	34.56	63.00	Vertical	Horizontal	N/A
1656.100	-57.78	-5.80	-13.0	44.78	173.00	Vertical	Horizontal	Pass
2957.800	-51.60	2.11	-13.0	38.60	360.00	Vertical	Horizontal	Pass
5059.000	-46.35	9.78	-13.0	33.35	359.00	Vertical	Horizontal	Pass
7118.750	-40.29	13.35	-13.0	27.29	207.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

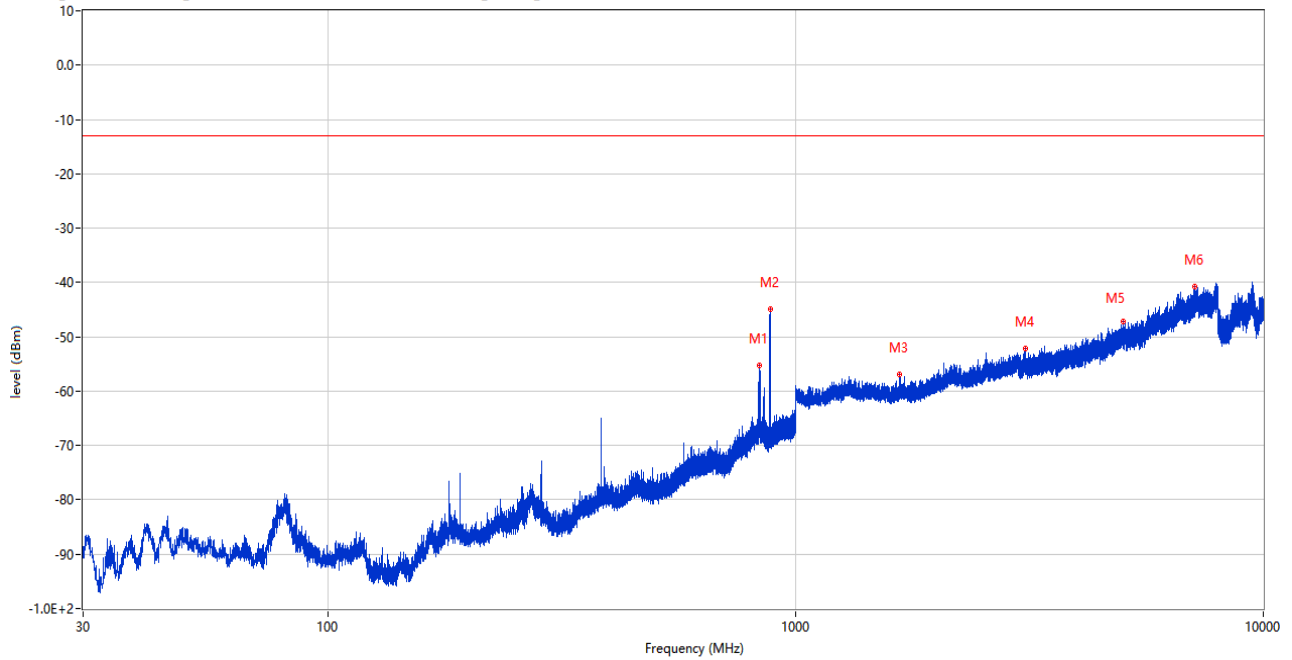
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.846	-46.24	5.72	-13.0	33.24	118.00	Horizontal	Horizontal	N/A
881.078	-43.46	4.03	-13.0	30.46	215.00	Horizontal	Horizontal	N/A
1670.800	-56.64	-5.54	-13.0	43.64	159.00	Horizontal	Horizontal	Pass
3644.750	-50.07	4.83	-13.0	37.07	238.00	Horizontal	Horizontal	Pass
5396.000	-44.99	8.98	-13.0	31.99	358.00	Horizontal	Horizontal	Pass
7236.750	-41.03	14.87	-13.0	28.03	259.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:MID range

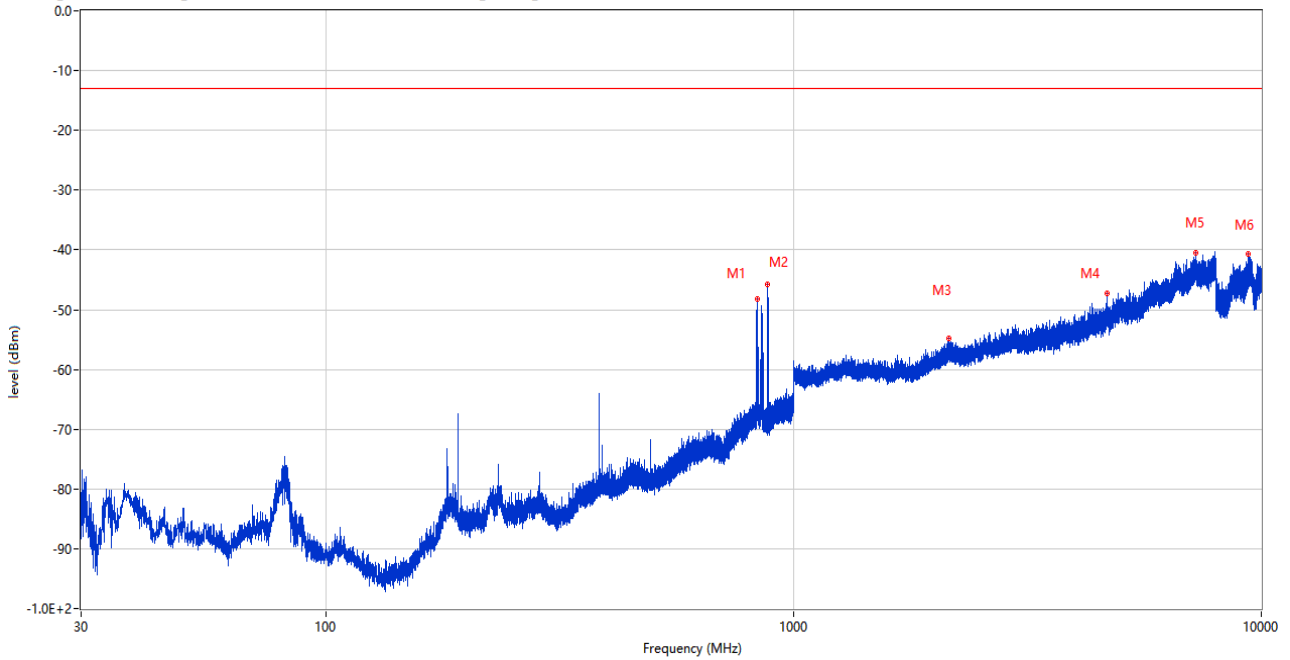
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.488	-55.35	5.66	-13.0	42.35	233.00	Horizontal	Vertical	N/A
882.582	-44.92	4.14	-13.0	31.92	253.00	Horizontal	Vertical	N/A
1671.000	-57.01	-5.53	-13.0	44.01	1.00	Horizontal	Vertical	Pass
3098.250	-52.23	4.11	-13.0	39.23	187.00	Horizontal	Vertical	Pass
5014.000	-47.10	8.69	-13.0	34.10	353.00	Horizontal	Vertical	Pass
7140.750	-40.76	14.12	-13.0	27.76	309.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

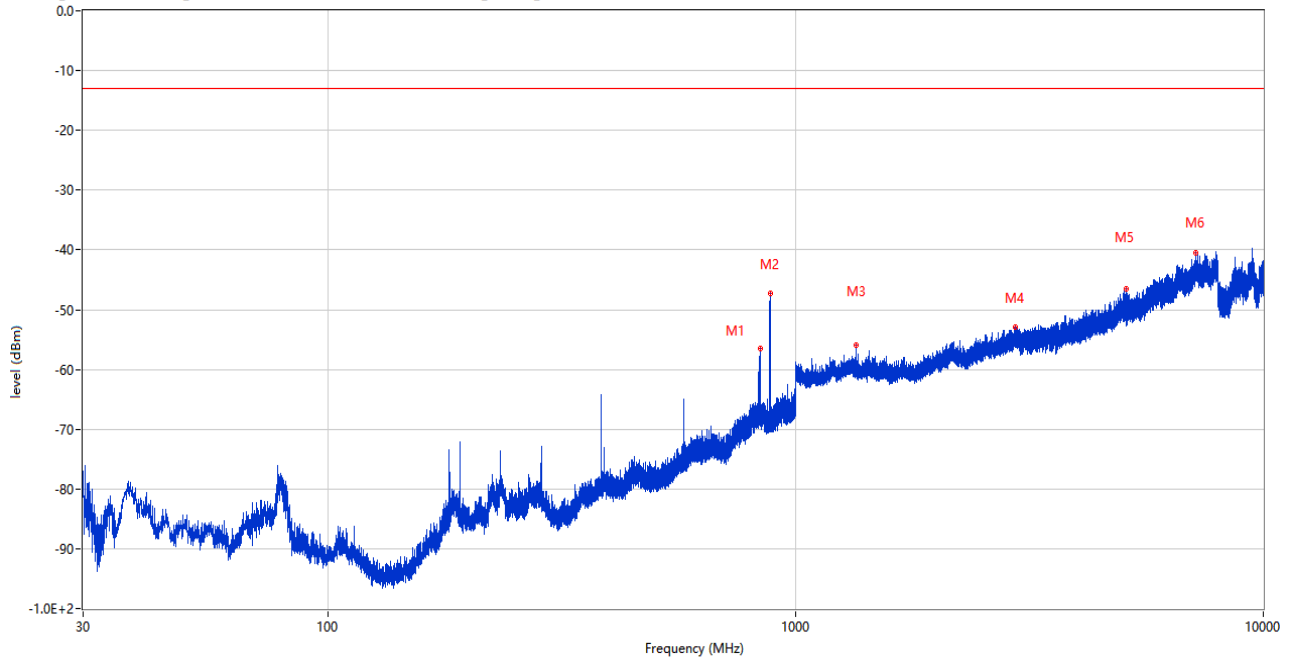
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.119	-48.29	5.69	-13.0	35.29	147.00	Vertical	Vertical	N/A
879.817	-45.82	3.92	-13.0	32.82	357.00	Vertical	Vertical	N/A
2147.800	-54.78	-2.02	-13.0	41.78	299.00	Vertical	Vertical	Pass
4677.500	-47.33	7.83	-13.0	34.33	4.00	Vertical	Vertical	Pass
7238.750	-40.47	14.99	-13.0	27.47	255.00	Vertical	Vertical	Pass
9374.900	-40.77	13.64	-13.0	27.77	131.00	Vertical	Vertical	Pass

BAND:WCDMA B5 Channel:MID range

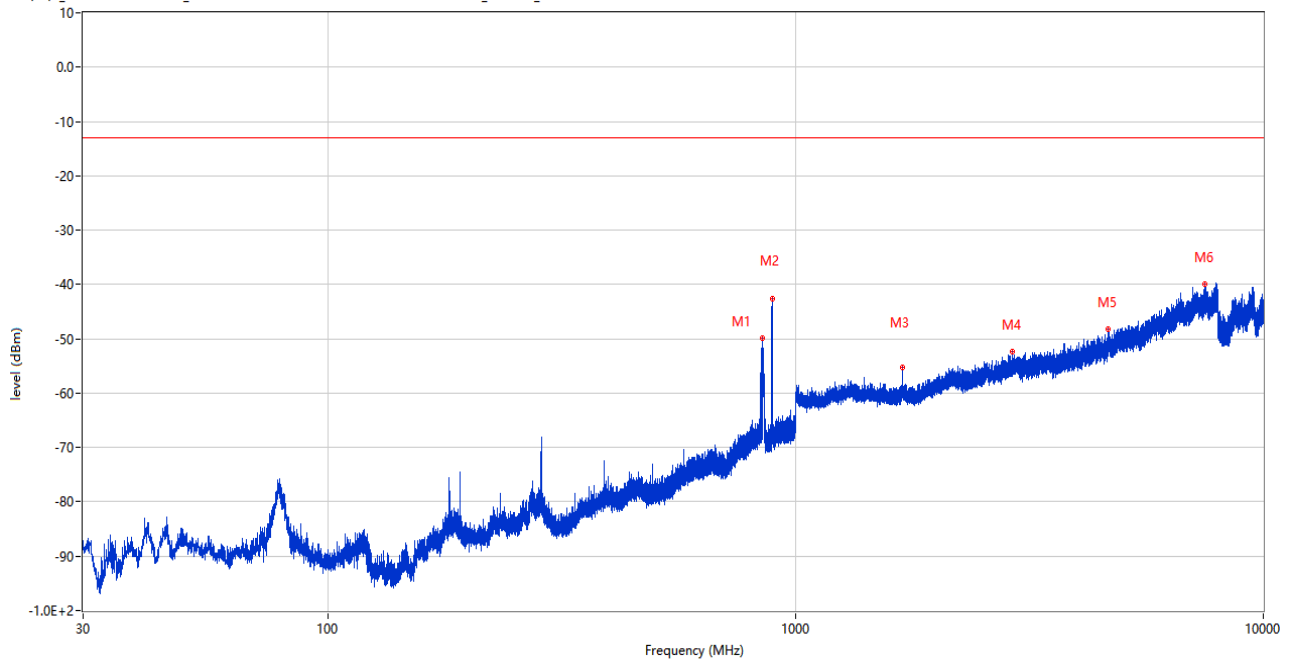
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.51	5.85	-13.0	43.51	242.00	Vertical	Horizontal	N/A
882.921	-47.30	4.15	-13.0	34.30	36.00	Vertical	Horizontal	N/A
1344.900	-55.92	-5.13	-13.0	42.92	351.00	Vertical	Horizontal	Pass
2946.200	-53.00	1.76	-13.0	40.00	187.00	Vertical	Horizontal	Pass
5081.000	-46.43	9.31	-13.0	33.43	39.00	Vertical	Horizontal	Pass
7168.500	-40.50	14.43	-13.0	27.50	203.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

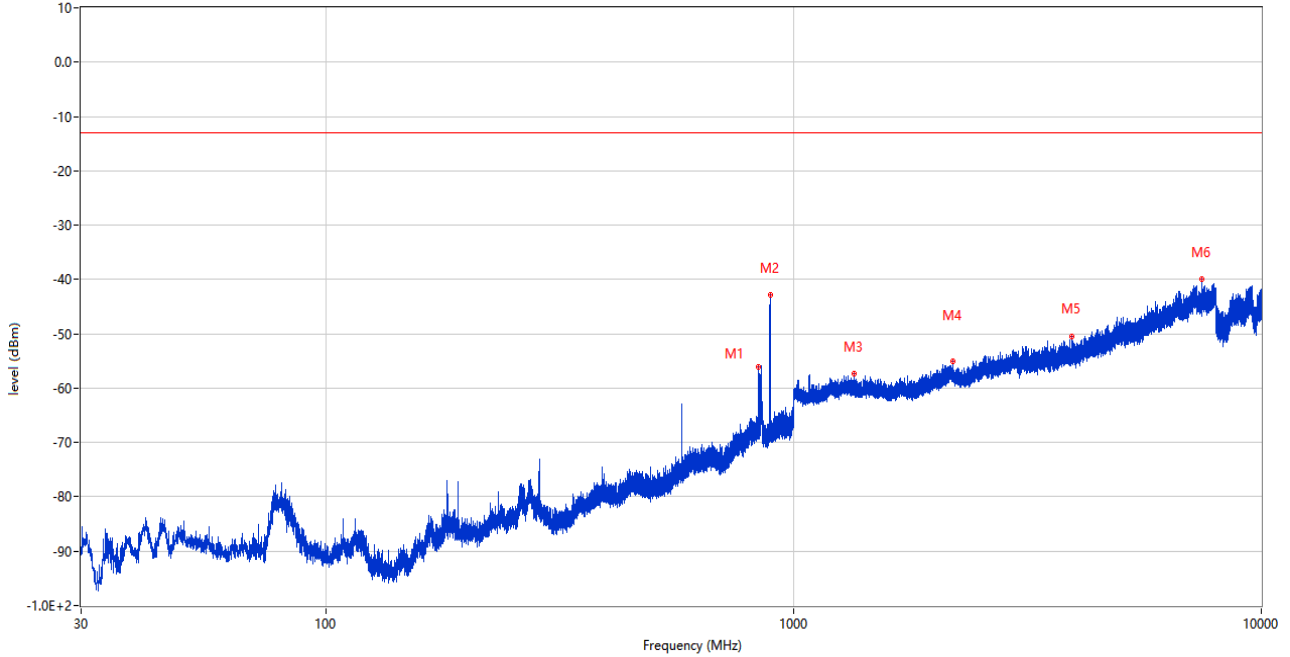
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.049	-49.82	5.57	-13.0	36.82	110.00	Horizontal	Horizontal	N/A
893.154	-42.65	4.51	-13.0	29.65	324.00	Horizontal	Horizontal	N/A
1696.400	-55.16	-4.85	-13.0	42.16	125.00	Horizontal	Horizontal	Pass
2911.900	-52.32	1.08	-13.0	39.32	226.00	Horizontal	Horizontal	Pass
4656.250	-48.24	7.68	-13.0	35.24	298.00	Horizontal	Horizontal	Pass
7490.250	-39.99	14.12	-13.0	26.99	210.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 Channel:HIGH range

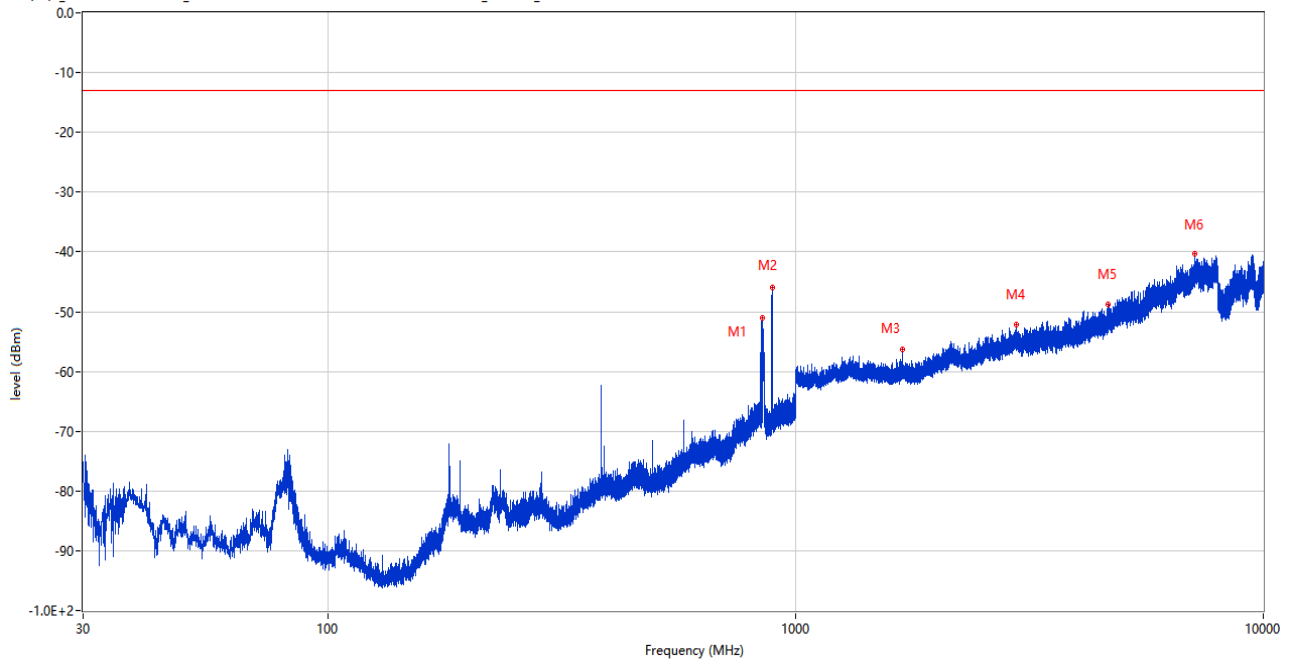
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.12	5.85	-13.0	43.12	1.00	Horizontal	Vertical	N/A
892.185	-42.82	4.50	-13.0	29.82	257.00	Horizontal	Vertical	N/A
1344.900	-57.33	-5.13	-13.0	44.33	1.00	Horizontal	Vertical	Pass
2187.200	-55.14	-2.15	-13.0	42.14	1.00	Horizontal	Vertical	Pass
3941.500	-50.52	6.30	-13.0	37.52	0.00	Horizontal	Vertical	Pass
7470.500	-39.99	14.62	-13.0	26.99	11.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 Channel:HIGH range

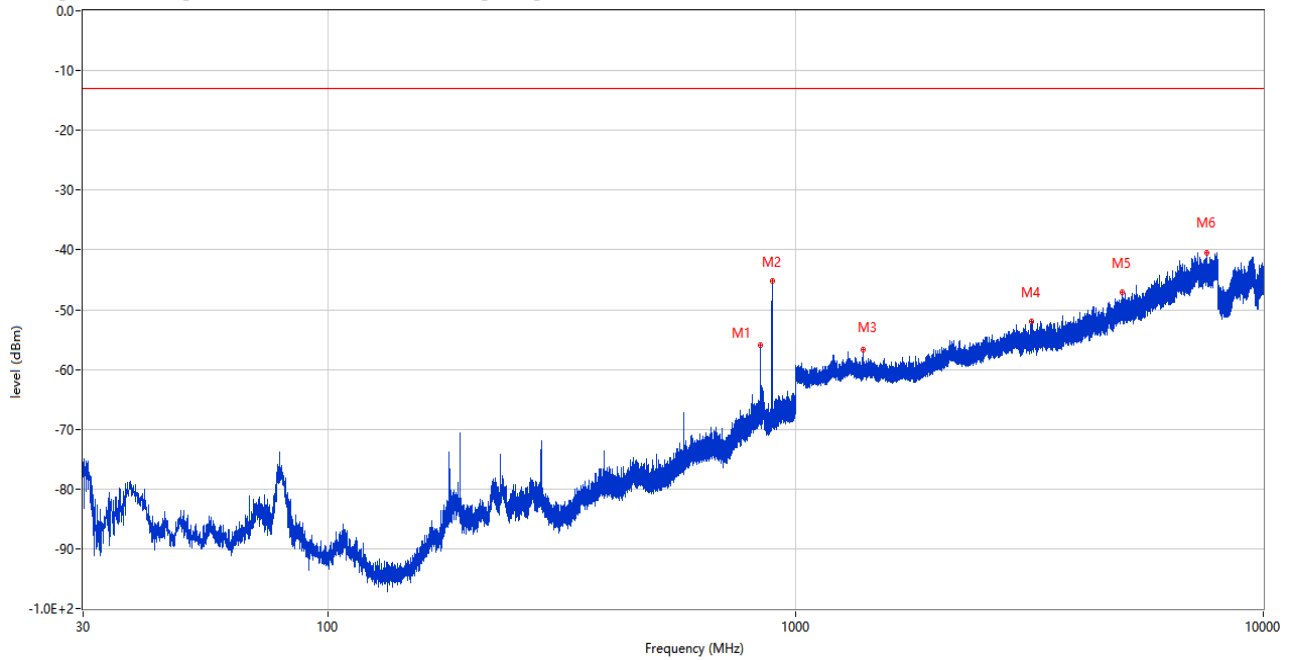
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.662	-50.99	5.58	-13.0	37.99	23.00	Vertical	Vertical	N/A
890.729	-46.03	4.49	-13.0	33.03	358.00	Vertical	Vertical	N/A
1692.600	-56.38	-4.96	-13.0	43.38	65.00	Vertical	Vertical	Pass
2960.100	-52.12	2.25	-13.0	39.12	2.00	Vertical	Vertical	Pass
4667.750	-48.86	7.93	-13.0	35.86	211.00	Vertical	Vertical	Pass
7144.250	-40.34	14.19	-13.0	27.34	41.00	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



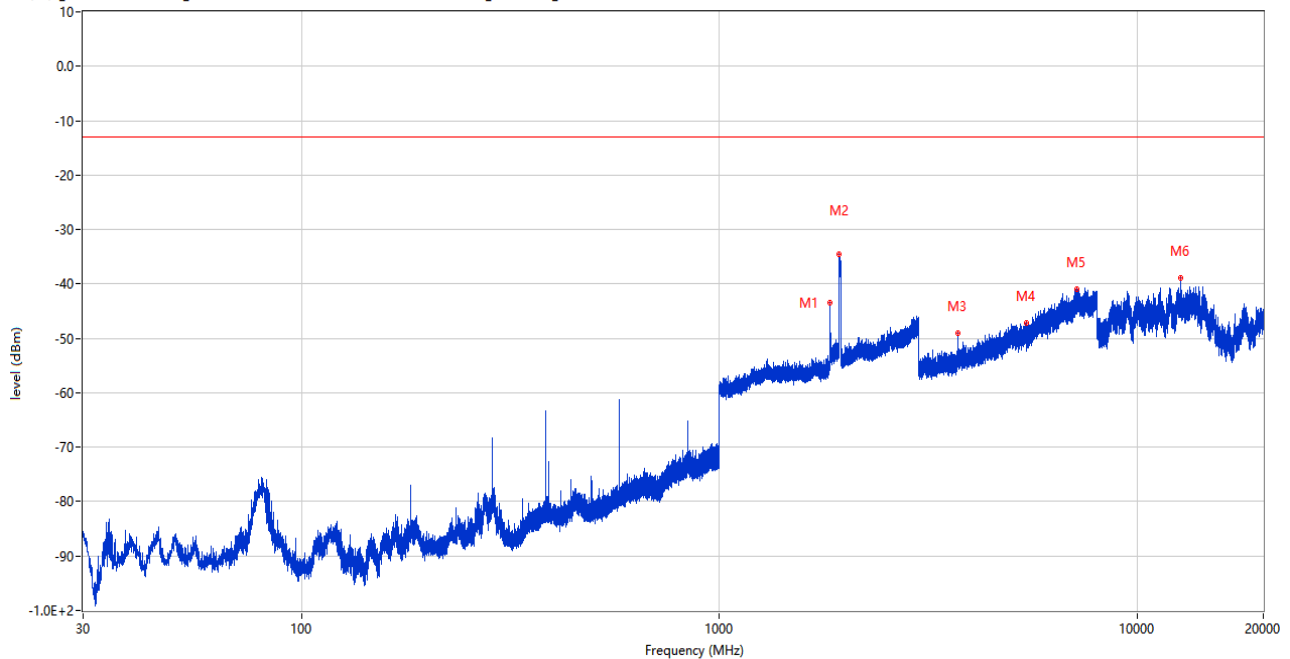
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.94	5.85	-13.0	42.94	111.00	Vertical	Horizontal	N/A
892.864	-45.15	4.52	-13.0	32.15	314.00	Vertical	Horizontal	N/A
1397.100	-56.63	-5.38	-13.0	43.63	212.00	Vertical	Horizontal	Pass
3189.000	-52.06	4.09	-13.0	39.06	181.00	Vertical	Horizontal	Pass
5005.250	-47.06	8.94	-13.0	34.06	0.00	Vertical	Horizontal	Pass
7592.750	-40.44	13.45	-13.0	27.44	62.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

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

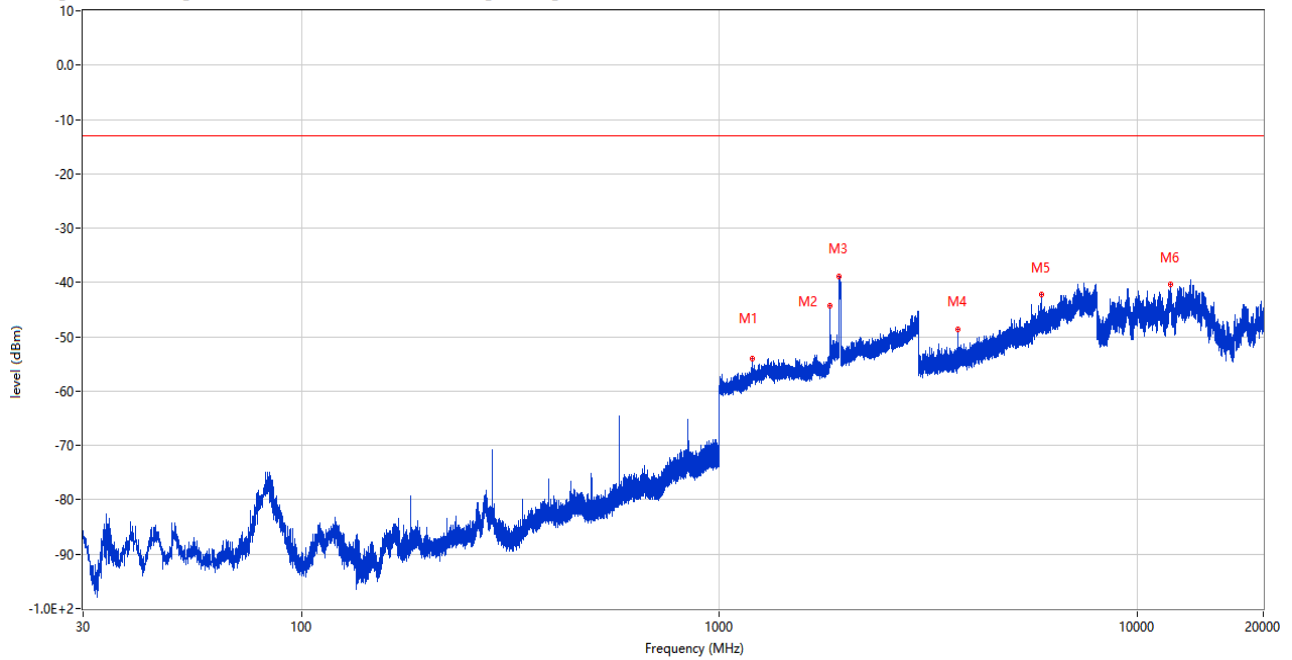
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.400	-43.52	1.72	-13.0	30.52	196.00	Horizontal	Horizontal	N/A
1932.700	-34.56	2.03	-13.0	21.56	225.00	Horizontal	Horizontal	N/A
3721.000	-49.00	5.77	-13.0	36.00	324.00	Horizontal	Horizontal	Pass
5426.500	-47.24	8.70	-13.0	34.24	1.00	Horizontal	Horizontal	Pass
7175.750	-41.03	14.33	-13.0	28.03	360.00	Horizontal	Horizontal	Pass
12675.188	-38.95	14.50	-13.0	25.95	140.00	Horizontal	Horizontal	Pass

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

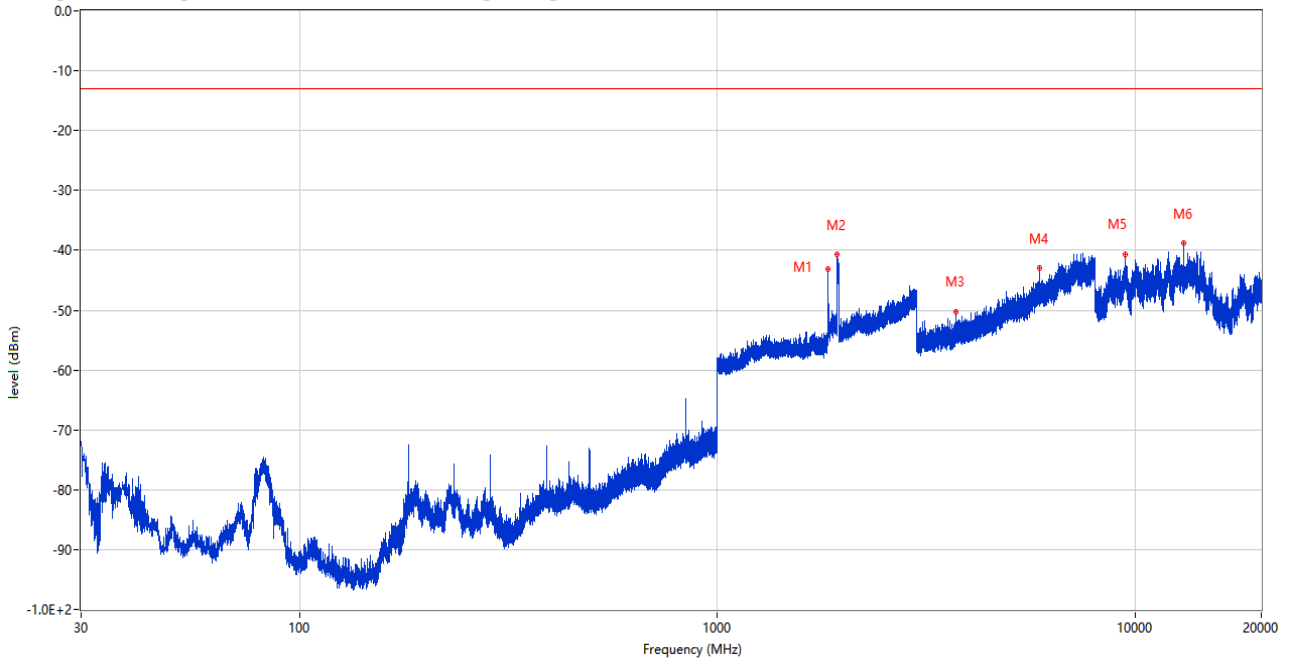
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1200.900	-54.03	-1.68	-13.0	41.03	360.00	Horizontal	Vertical	Pass
1839.700	-44.24	1.79	-13.0	31.24	17.00	Horizontal	Vertical	N/A
1933.000	-38.79	2.01	-13.0	25.79	232.00	Horizontal	Vertical	N/A
3720.500	-48.55	5.83	-13.0	35.55	292.00	Horizontal	Vertical	Pass
5899.000	-42.30	10.59	-13.0	29.30	326.00	Horizontal	Vertical	Pass
11978.362	-40.31	14.02	-13.0	27.31	300.00	Horizontal	Vertical	Pass

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

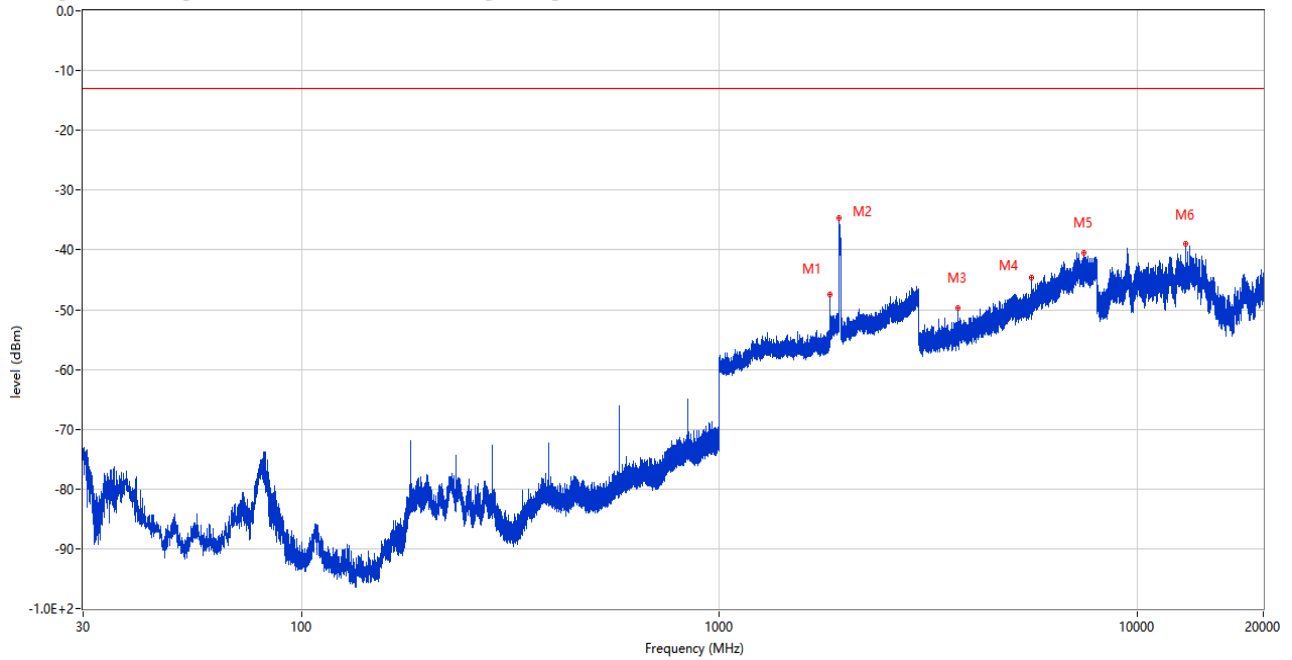
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.300	-43.12	1.63	-13.0	30.12	209.00	Vertical	Vertical	N/A
1934.300	-40.77	1.81	-13.0	27.77	209.00	Vertical	Vertical	N/A
3720.750	-50.21	5.80	-13.0	37.21	158.00	Vertical	Vertical	Pass
5898.750	-42.97	10.58	-13.0	29.97	10.00	Vertical	Vertical	Pass
9463.713	-40.62	13.49	-13.0	27.62	344.00	Vertical	Vertical	Pass
13020.787	-38.82	14.29	-13.0	25.82	206.00	Vertical	Vertical	Pass

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

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

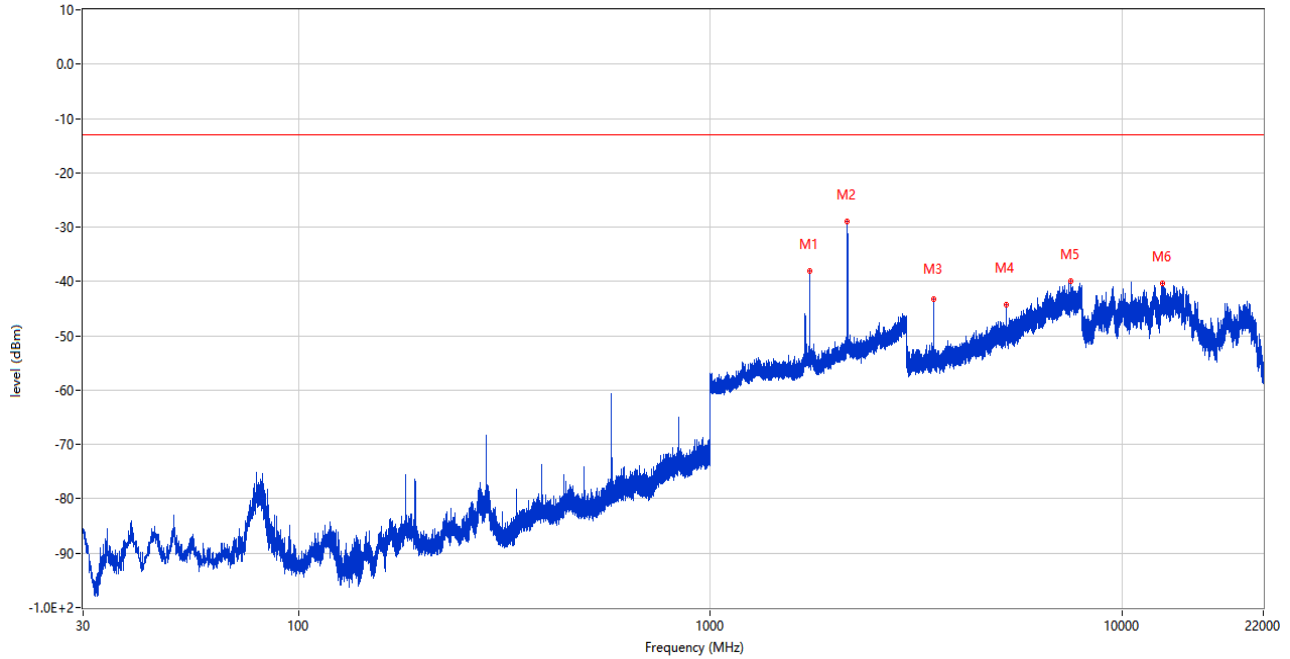


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.700	-47.45	1.79	-13.0	34.45	183.00	Vertical	Horizontal	N/A
1934.500	-34.69	1.77	-13.0	21.69	174.00	Vertical	Horizontal	N/A
3720.750	-49.72	5.80	-13.0	36.72	244.00	Vertical	Horizontal	Pass
5581.250	-44.64	8.57	-13.0	31.64	3.00	Vertical	Horizontal	Pass
7441.000	-40.48	13.18	-13.0	27.48	190.00	Vertical	Horizontal	Pass
13021.150	-38.99	14.29	-13.0	25.99	187.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4 ,Channel:HIGH range BW:10M

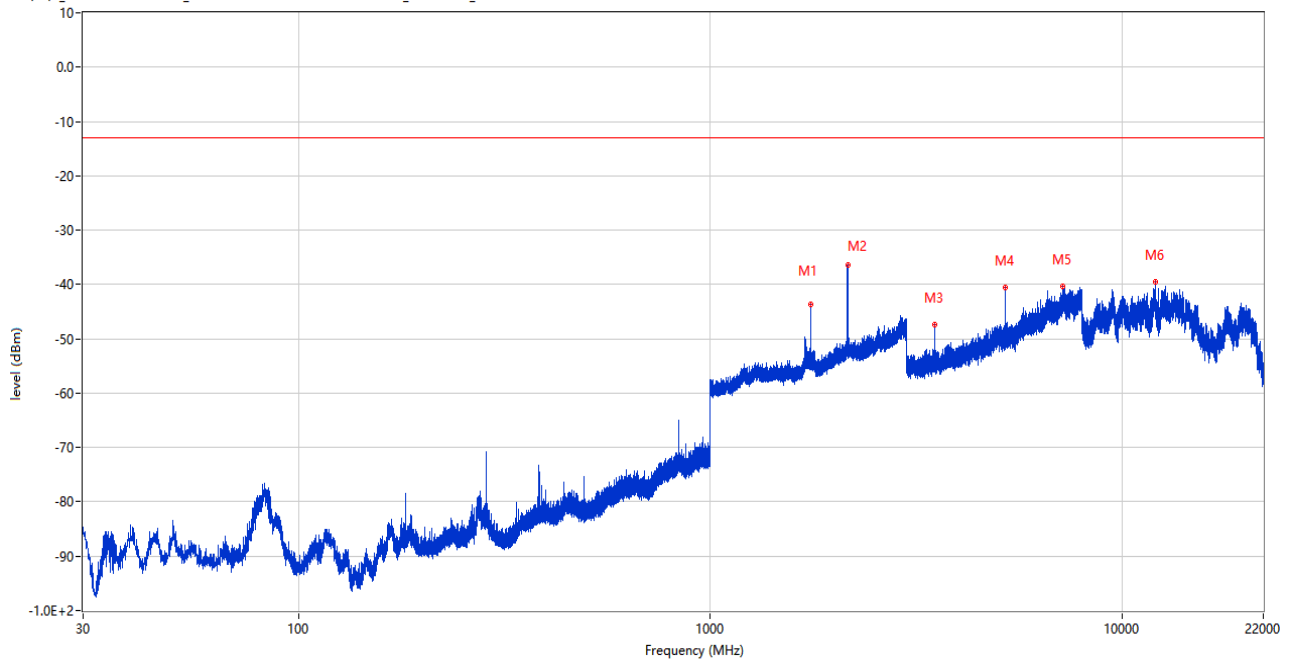
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.300	-38.00	1.00	-13.0	25.00	207.00	Horizontal	Horizontal	N/A
2151.500	-28.97	3.05	-13.0	15.97	216.00	Horizontal	Horizontal	N/A
3491.750	-43.34	4.93	-13.0	30.34	7.00	Horizontal	Horizontal	Pass
5237.500	-44.28	8.97	-13.0	31.28	360.00	Horizontal	Horizontal	Pass
7516.000	-39.93	13.96	-13.0	26.93	118.00	Horizontal	Horizontal	Pass
12504.901	-40.31	14.51	-13.0	27.31	0.00	Horizontal	Horizontal	Pass

Band:LTE B4 ,Channel:HIGH range BW:10M

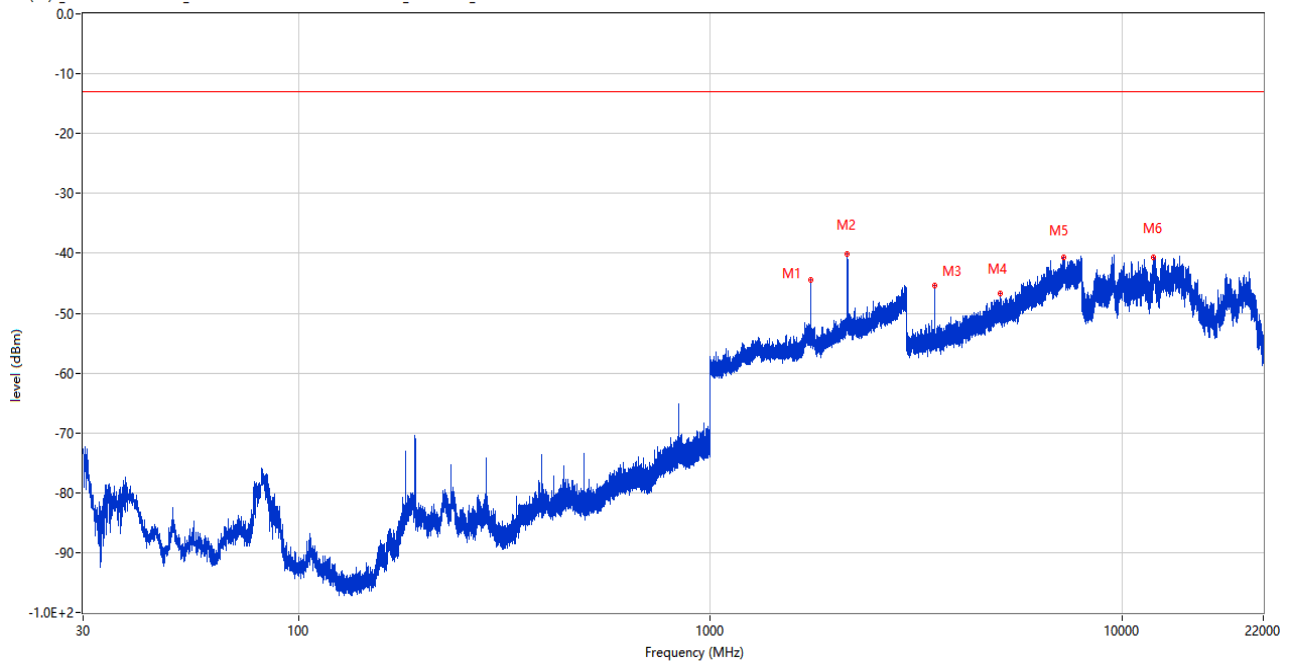
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1750.800	-43.71	0.97	-13.0	30.71	133.00	Horizontal	Vertical	N/A
2153.900	-36.36	3.04	-13.0	23.36	105.00	Horizontal	Vertical	N/A
3500.750	-47.39	4.80	-13.0	34.39	334.00	Horizontal	Vertical	Pass
5197.000	-40.47	8.17	-13.0	27.47	167.00	Horizontal	Vertical	Pass
7152.250	-40.39	14.30	-13.0	27.39	178.00	Horizontal	Vertical	Pass
12016.125	-39.59	13.68	-13.0	26.59	159.00	Horizontal	Vertical	Pass

Band:LTE B4 ,Channel:HIGH range BW:10M

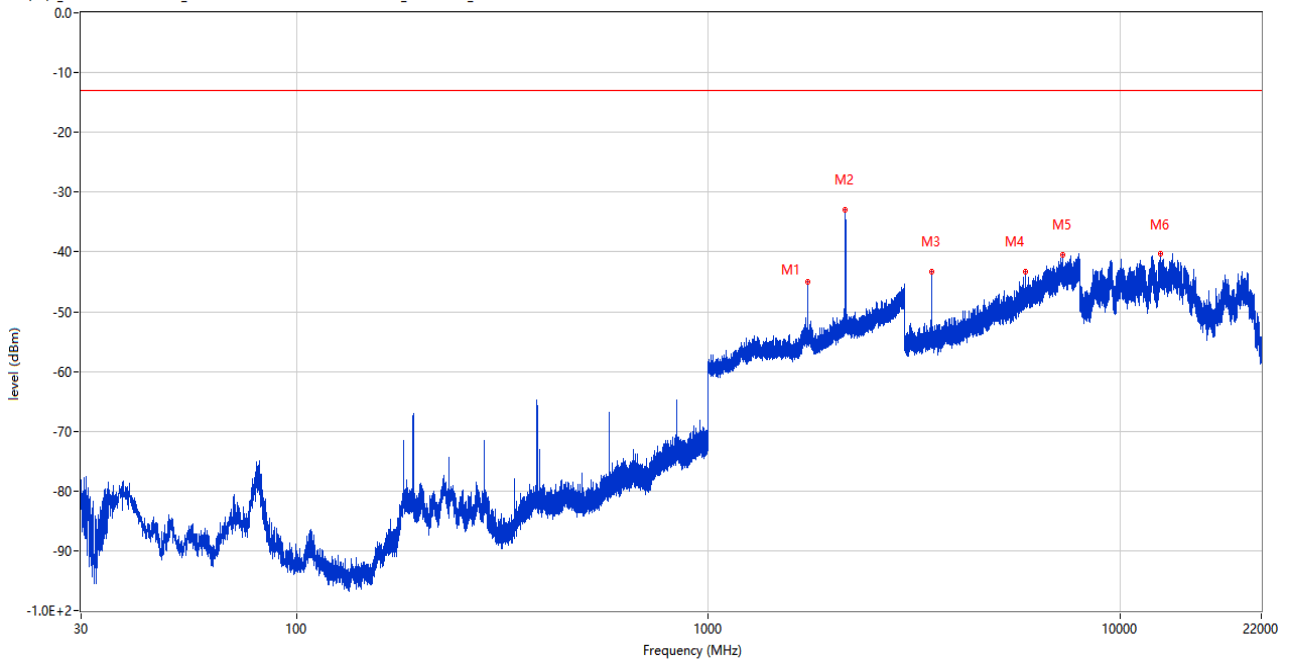
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1750.800	-44.44	0.97	-13.0	31.44	231.00	Vertical	Vertical	N/A
2148.100	-40.20	3.04	-13.0	27.20	280.00	Vertical	Vertical	N/A
3500.750	-45.33	4.80	-13.0	32.33	227.00	Vertical	Vertical	Pass
5067.250	-46.70	9.89	-13.0	33.70	39.00	Vertical	Vertical	Pass
7229.500	-40.68	14.57	-13.0	27.68	350.00	Vertical	Vertical	Pass
11909.250	-40.73	13.69	-13.0	27.73	360.00	Vertical	Vertical	Pass

Band:LTE B4 ,Channel:HIGH range BW:10M

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

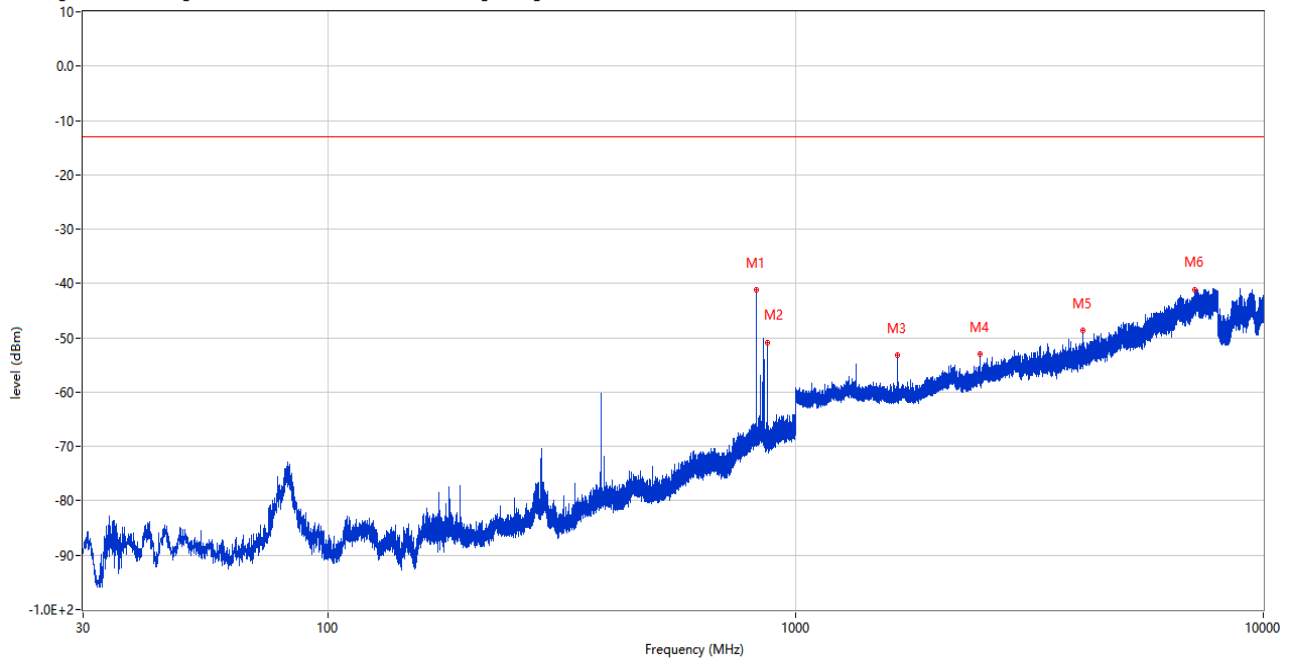


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1746.300	-45.00	1.00	-13.0	32.00	146.00	Vertical	Horizontal	N/A
2151.800	-32.91	3.05	-13.0	19.91	261.00	Vertical	Horizontal	N/A
3491.750	-43.28	4.93	-13.0	30.28	351.00	Vertical	Horizontal	Pass
5887.500	-43.24	10.50	-13.0	30.24	360.00	Vertical	Horizontal	Pass
7241.000	-40.47	15.01	-13.0	27.47	17.00	Vertical	Horizontal	Pass
12496.588	-40.36	14.57	-13.0	27.36	19.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

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

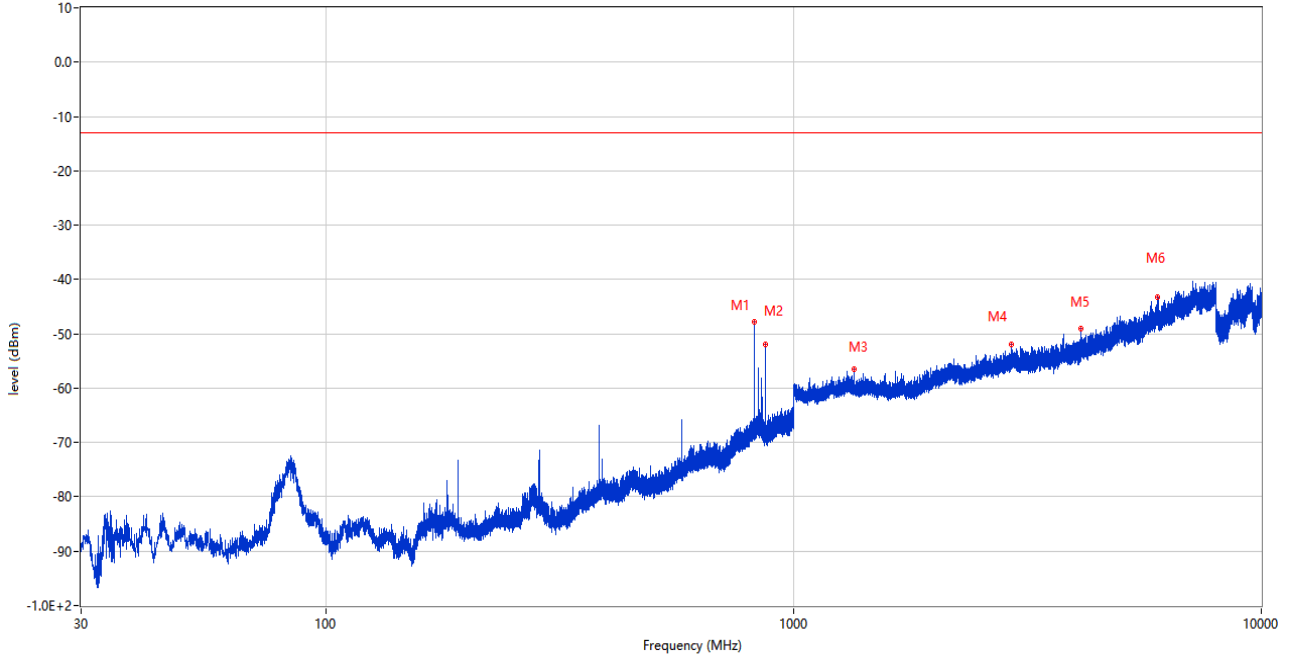
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-41.19	5.21	-13.0	28.19	127.00	Horizontal	Horizontal	N/A
870.020	-50.81	4.17	-13.0	37.81	298.00	Horizontal	Horizontal	N/A
1650.500	-53.21	-5.95	-13.0	40.21	158.00	Horizontal	Horizontal	Pass
2475.700	-52.88	-1.37	-13.0	39.88	346.00	Horizontal	Horizontal	Pass
4124.750	-48.60	7.07	-13.0	35.60	176.00	Horizontal	Horizontal	Pass
7132.500	-41.07	13.85	-13.0	28.07	176.00	Horizontal	Horizontal	Pass

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

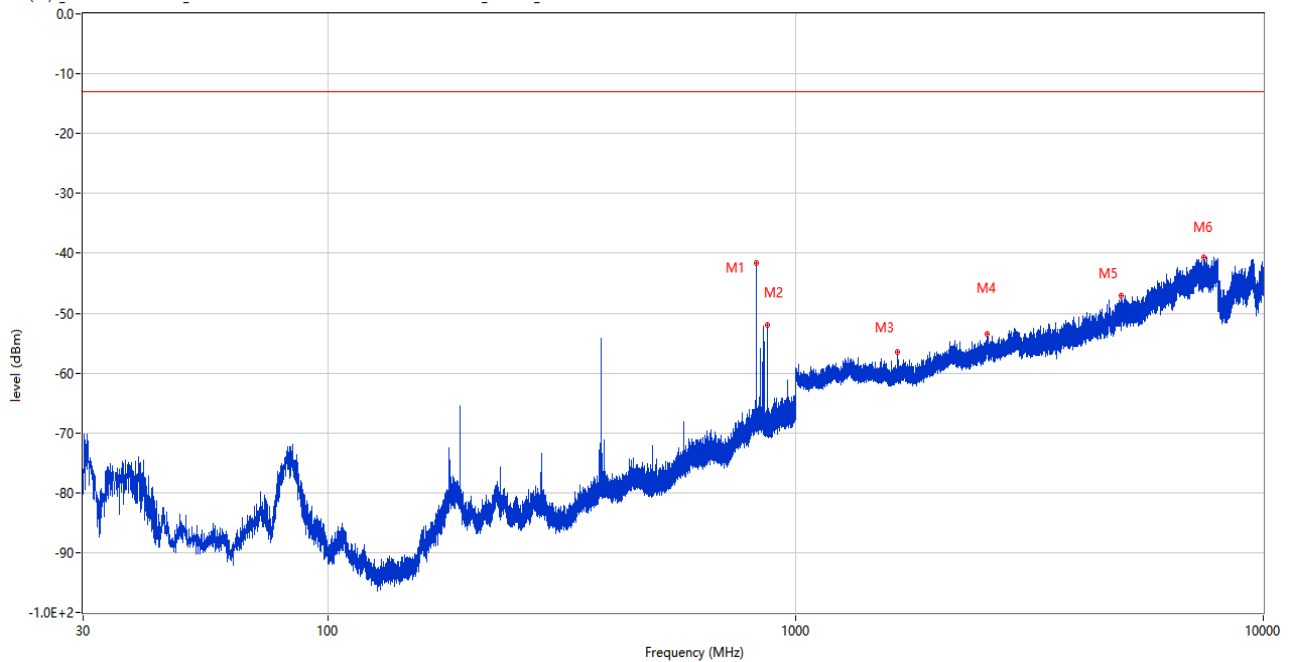
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-47.83	5.21	-13.0	34.83	231.00	Horizontal	Vertical	N/A
869.874	-51.98	4.17	-13.0	38.98	311.00	Horizontal	Vertical	N/A
1344.900	-56.50	-5.13	-13.0	43.50	360.00	Horizontal	Vertical	Pass
2917.700	-52.02	1.49	-13.0	39.02	89.00	Horizontal	Vertical	Pass
4124.000	-49.10	7.10	-13.0	36.10	233.00	Horizontal	Vertical	Pass
5996.750	-43.16	11.16	-13.0	30.16	0.00	Horizontal	Vertical	Pass

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

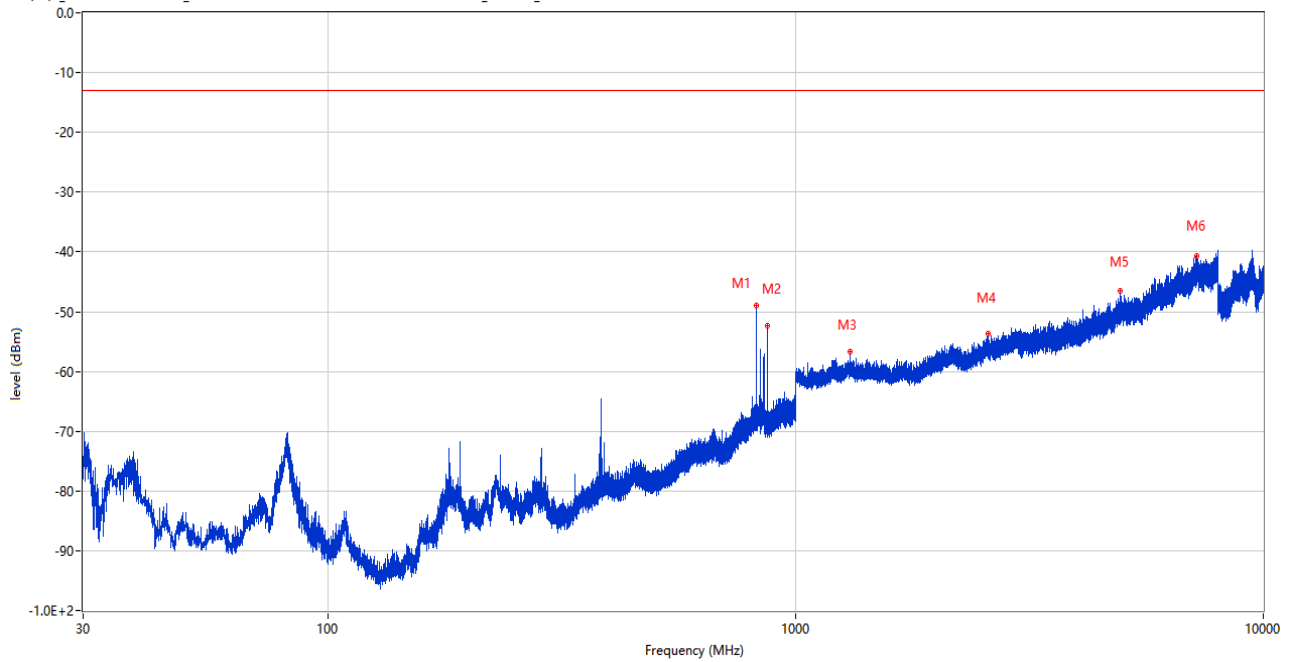
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-41.64	5.21	-13.0	28.64	147.00	Vertical	Vertical	N/A
870.068	-52.05	4.17	-13.0	39.05	121.00	Vertical	Vertical	N/A
1650.400	-56.43	-5.96	-13.0	43.43	191.00	Vertical	Vertical	Pass
2569.300	-53.45	0.50	-13.0	40.45	360.00	Vertical	Vertical	Pass
4967.500	-47.04	8.86	-13.0	34.04	304.00	Vertical	Vertical	Pass
7462.750	-40.63	14.20	-13.0	27.63	333.00	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

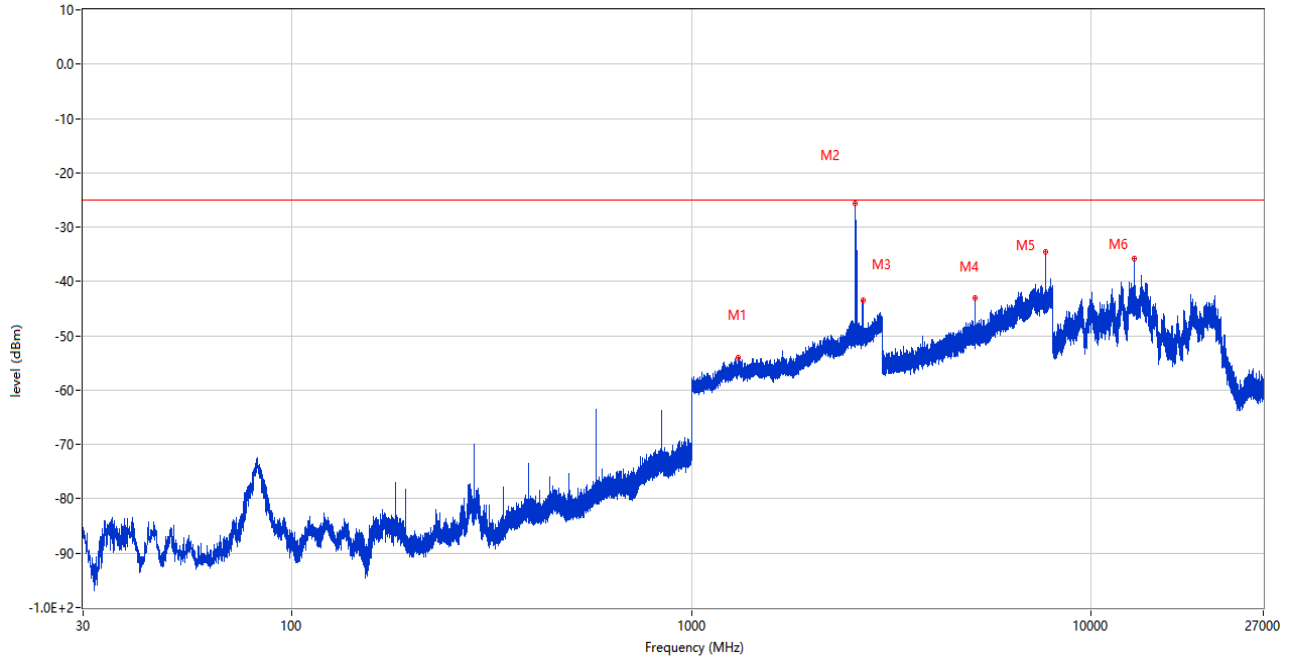


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.818	-48.92	5.21	-13.0	35.92	236.00	Vertical	Horizontal	N/A
869.583	-52.38	4.17	-13.0	39.38	123.00	Vertical	Horizontal	N/A
1307.000	-56.69	-4.41	-13.0	43.69	360.00	Vertical	Horizontal	Pass
2584.300	-53.74	-0.81	-13.0	40.74	360.00	Vertical	Horizontal	Pass
4949.500	-46.57	8.36	-13.0	33.57	39.00	Vertical	Horizontal	Pass
7193.000	-40.59	14.06	-13.0	27.59	277.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

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

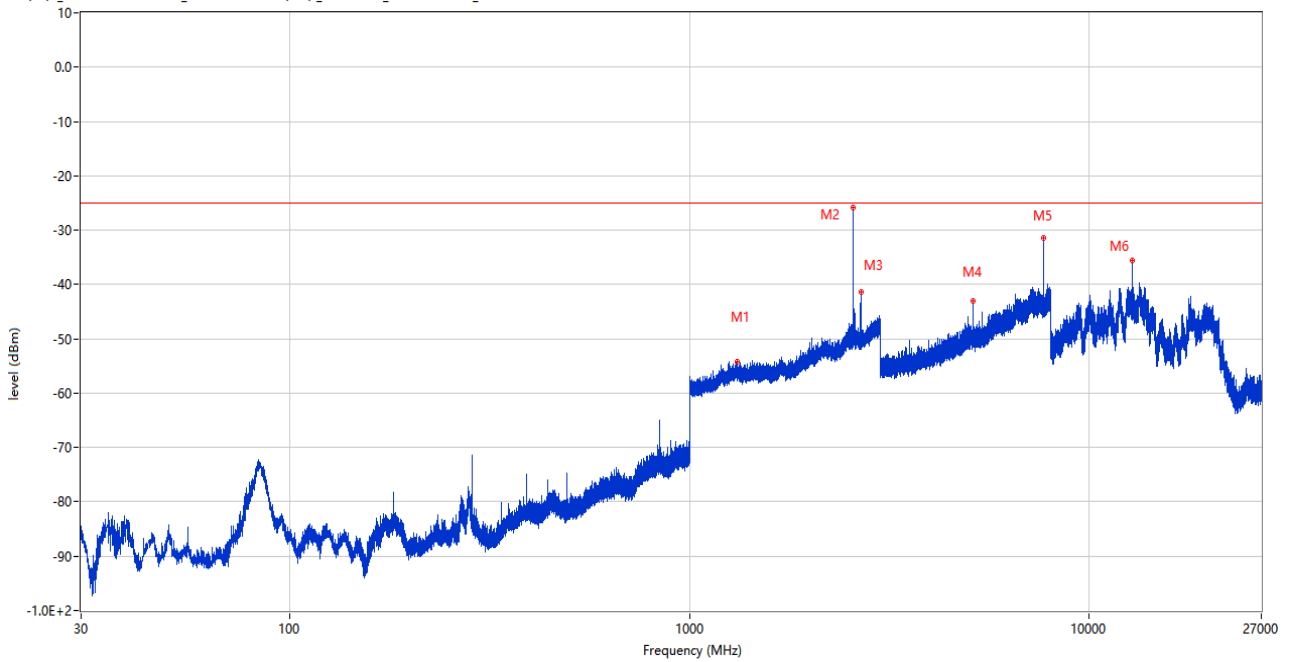
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.400	-53.94	-0.90	-25.0	28.94	259.00	Horizontal	Horizontal	Pass
2565.900	-25.73	6.51	-25.0	0.73	351.00	Horizontal	Horizontal	N/A
2684.100	-43.36	6.20	-25.0	18.36	122.00	Horizontal	Horizontal	N/A
5130.750	-43.13	8.77	-25.0	18.13	1.00	Horizontal	Horizontal	Pass
7696.000	-34.58	14.49	-25.0	9.58	18.00	Horizontal	Horizontal	Pass
12825.862	-35.83	14.21	-25.0	10.83	37.00	Horizontal	Horizontal	Pass

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

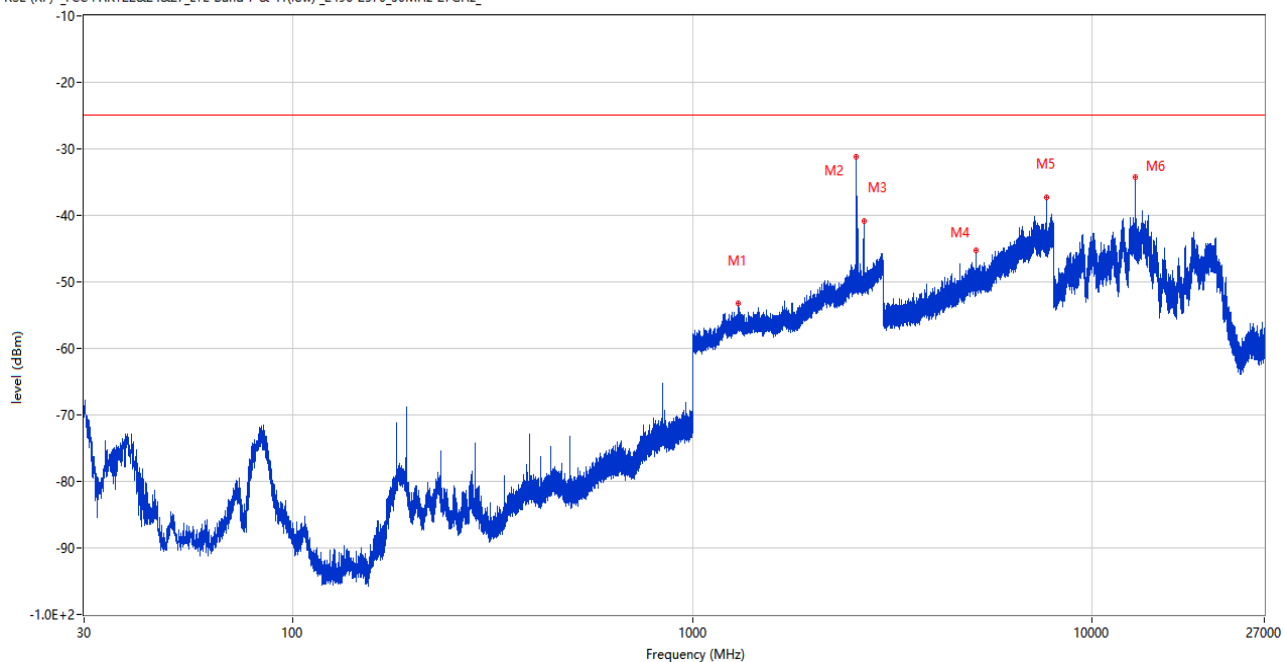
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1319.300	-54.19	-1.05	-25.0	29.19	360.00	Horizontal	Vertical	Pass
2565.900	-25.77	6.51	-25.0	0.77	155.00	Horizontal	Vertical	N/A
2683.200	-41.45	6.21	-25.0	16.45	125.00	Horizontal	Vertical	N/A
5131.000	-43.04	8.78	-25.0	18.04	143.00	Horizontal	Vertical	Pass
7695.750	-31.48	14.49	-25.0	6.48	199.00	Horizontal	Vertical	Pass
12825.600	-35.57	14.21	-25.0	10.57	205.00	Horizontal	Vertical	Pass

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

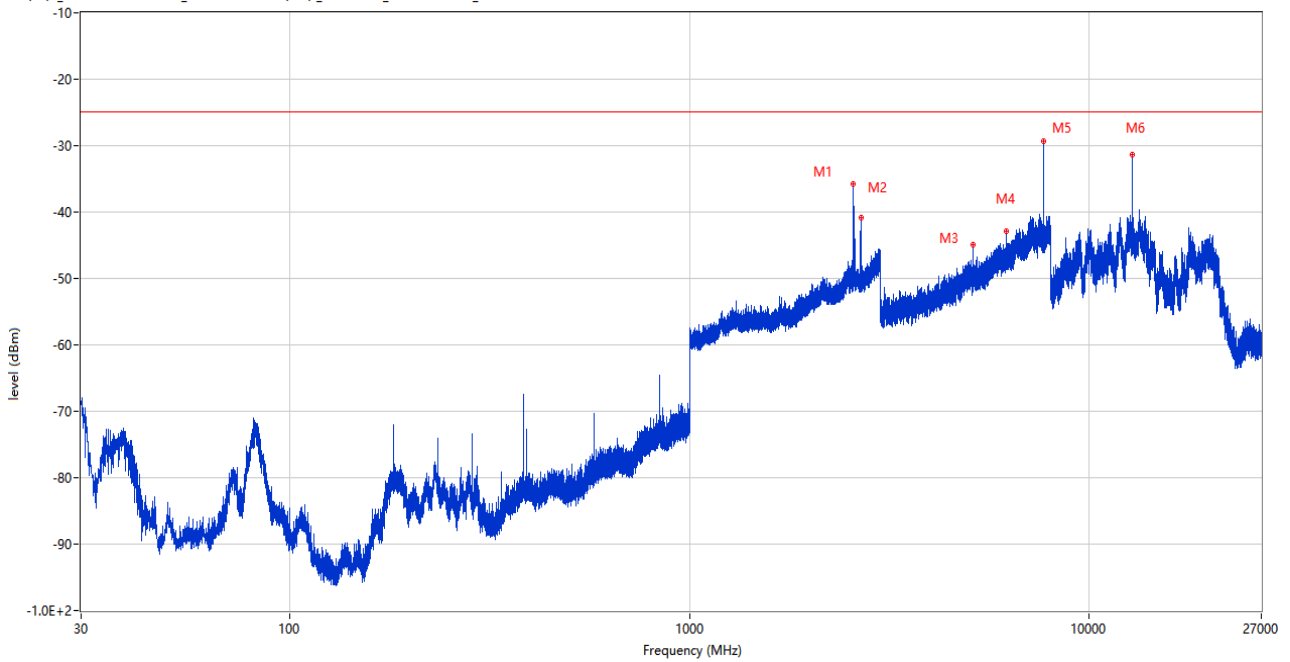
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1300.400	-53.23	-0.95	-25.0	28.23	23.00	Vertical	Vertical	Pass
2565.900	-31.22	6.51	-25.0	6.22	171.00	Vertical	Vertical	N/A
2685.500	-40.77	6.17	-25.0	15.77	346.00	Vertical	Vertical	N/A
5130.750	-45.24	8.77	-25.0	20.24	131.00	Vertical	Vertical	Pass
7696.000	-37.25	14.49	-25.0	12.25	250.00	Vertical	Vertical	Pass
12825.862	-34.27	14.21	-25.0	9.27	101.00	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_

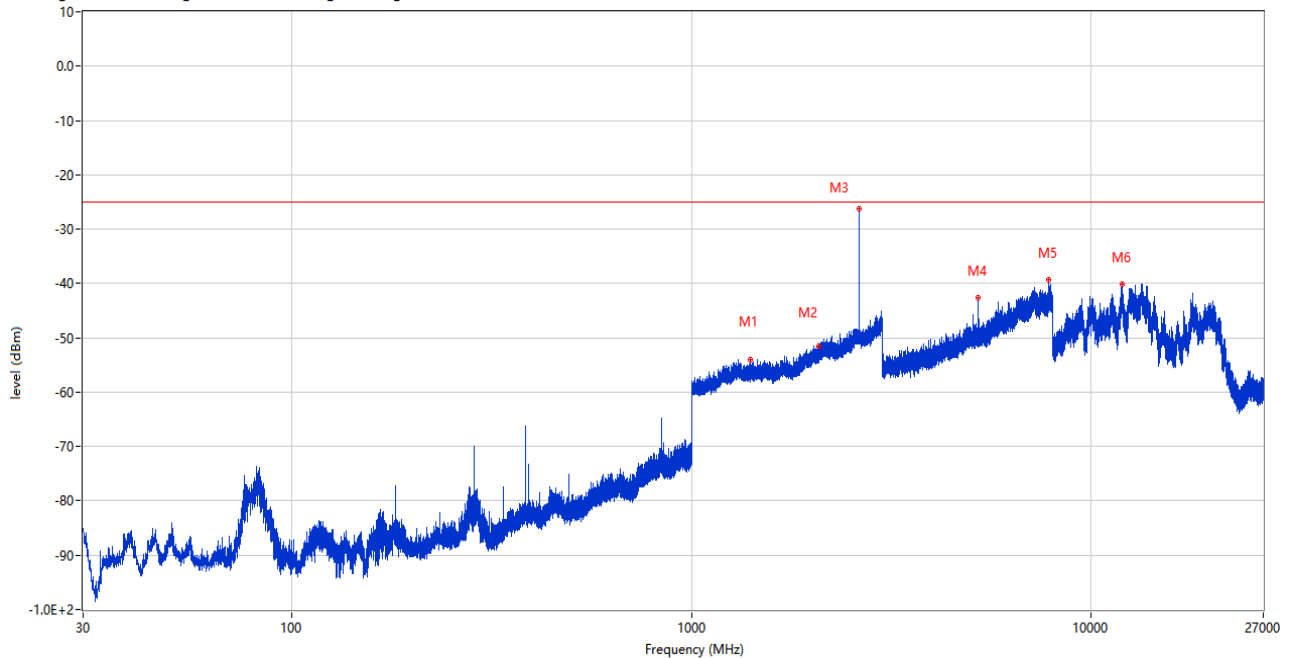


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2565.900	-35.68	6.51	-25.0	10.68	24.00	Vertical	Horizontal	N/A
2689.800	-40.92	5.83	-25.0	15.92	210.00	Vertical	Horizontal	N/A
5130.750	-44.93	8.77	-25.0	19.93	296.00	Vertical	Horizontal	Pass
6224.750	-42.93	11.89	-25.0	17.93	107.00	Vertical	Horizontal	Pass
7695.750	-29.29	14.49	-25.0	4.29	208.00	Vertical	Horizontal	Pass
12825.862	-31.35	14.21	-25.0	6.35	217.00	Vertical	Horizontal	Pass

4.5 LTE Band 38

Band:LTE B38 ,Channel:HIGH range BW:10M

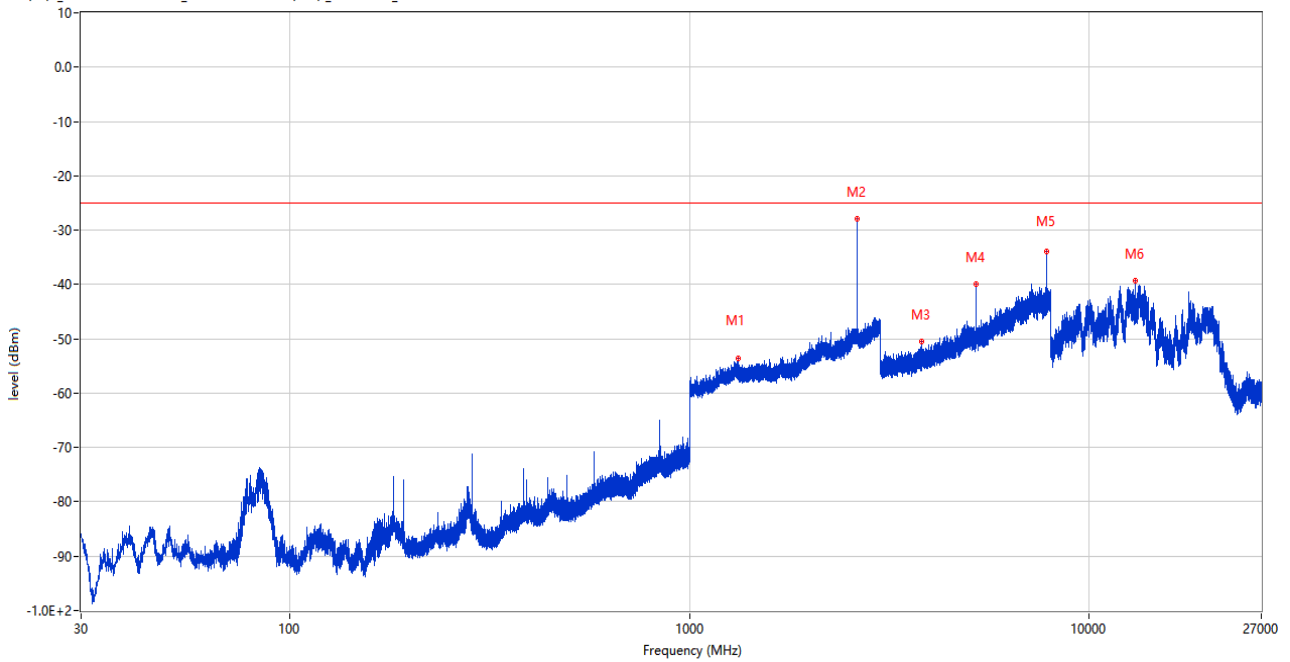
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1403.200	-54.02	-1.66	-25.0	29.02	62.00	Horizontal	Horizontal	Pass
2083.900	-51.55	2.35	-25.0	26.55	175.00	Horizontal	Horizontal	Pass
2627.700	-25.86	7.26	-25.0	0.86	360.00	Horizontal	Horizontal	N/A
5230.500	-42.72	9.15	-25.0	17.72	8.00	Horizontal	Horizontal	Pass
7845.750	-39.25	14.65	-25.0	14.25	304.00	Horizontal	Horizontal	Pass
11990.475	-40.06	13.86	-25.0	15.06	186.00	Horizontal	Horizontal	Pass

Band:LTE B38 ,Channel:HIGH range BW:10M

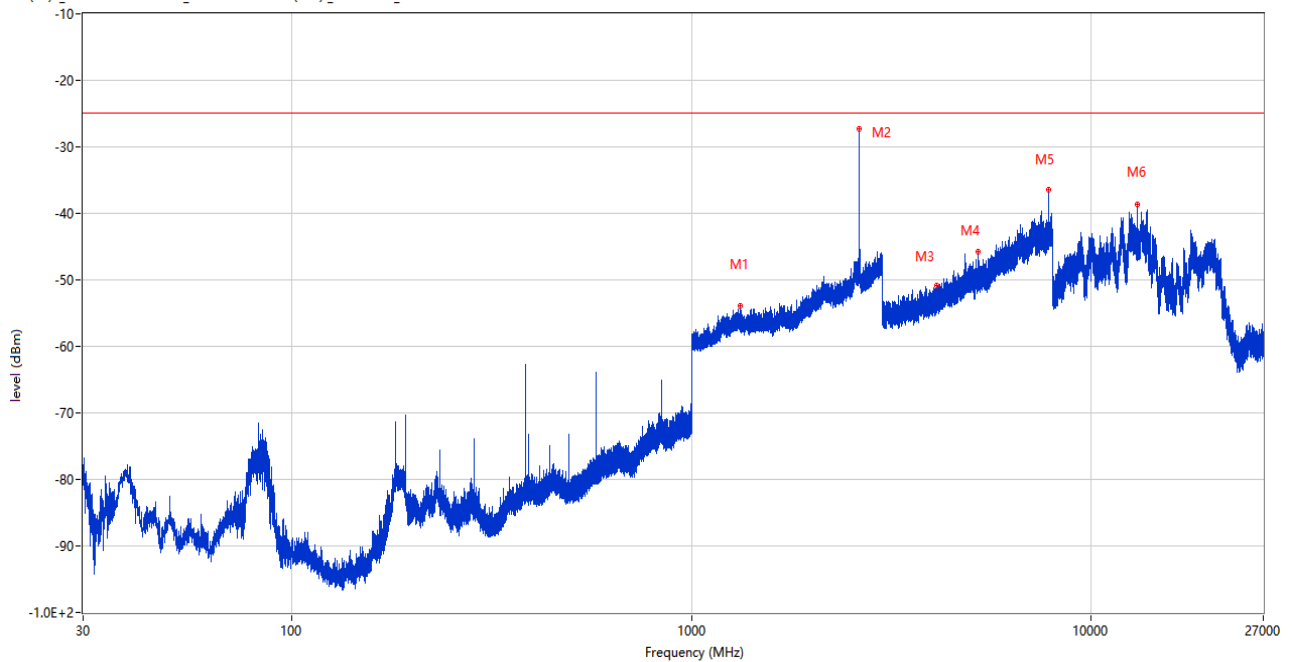
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.700	-53.65	-1.20	-25.0	28.65	113.00	Horizontal	Vertical	Pass
2627.800	-28.19	7.26	-25.0	3.19	360.00	Horizontal	Vertical	N/A
3816.000	-50.59	5.41	-25.0	25.59	265.00	Horizontal	Vertical	Pass
5230.750	-39.96	9.13	-25.0	14.96	131.00	Horizontal	Vertical	Pass
7846.000	-34.01	14.65	-25.0	9.01	232.00	Horizontal	Vertical	Pass
13075.763	-39.33	13.93	-25.0	14.33	133.00	Horizontal	Vertical	Pass

Band:LTE B38 ,Channel:HIGH range BW:10M

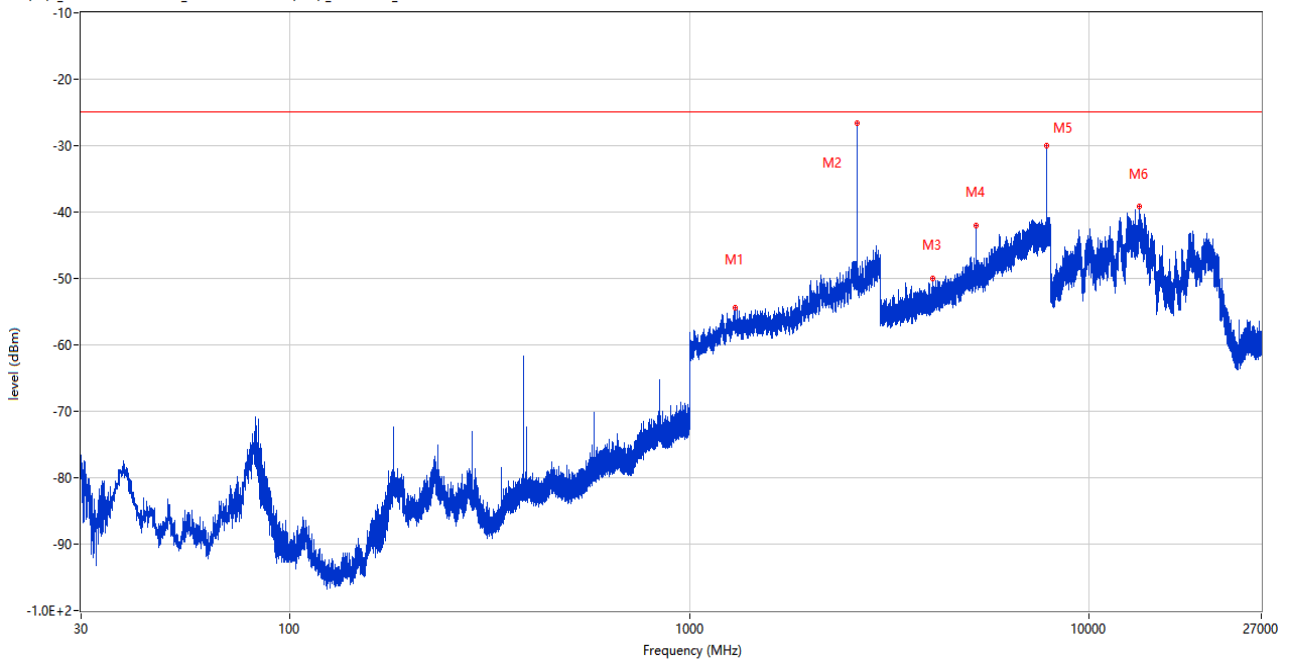
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1325.400	-53.96	-1.42	-25.0	28.96	62.00	Vertical	Vertical	Pass
2624.900	-27.45	7.27	-25.0	2.45	261.00	Vertical	Vertical	N/A
4119.500	-50.83	6.98	-25.0	25.83	186.00	Vertical	Vertical	Pass
5230.500	-45.69	9.15	-25.0	20.69	0.00	Vertical	Vertical	Pass
7846.000	-36.47	14.65	-25.0	11.47	323.00	Vertical	Vertical	Pass
13075.763	-38.71	13.93	-25.0	13.71	104.00	Vertical	Vertical	Pass

Band:LTE B38 ,Channel:HIGH range BW:10M

RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz

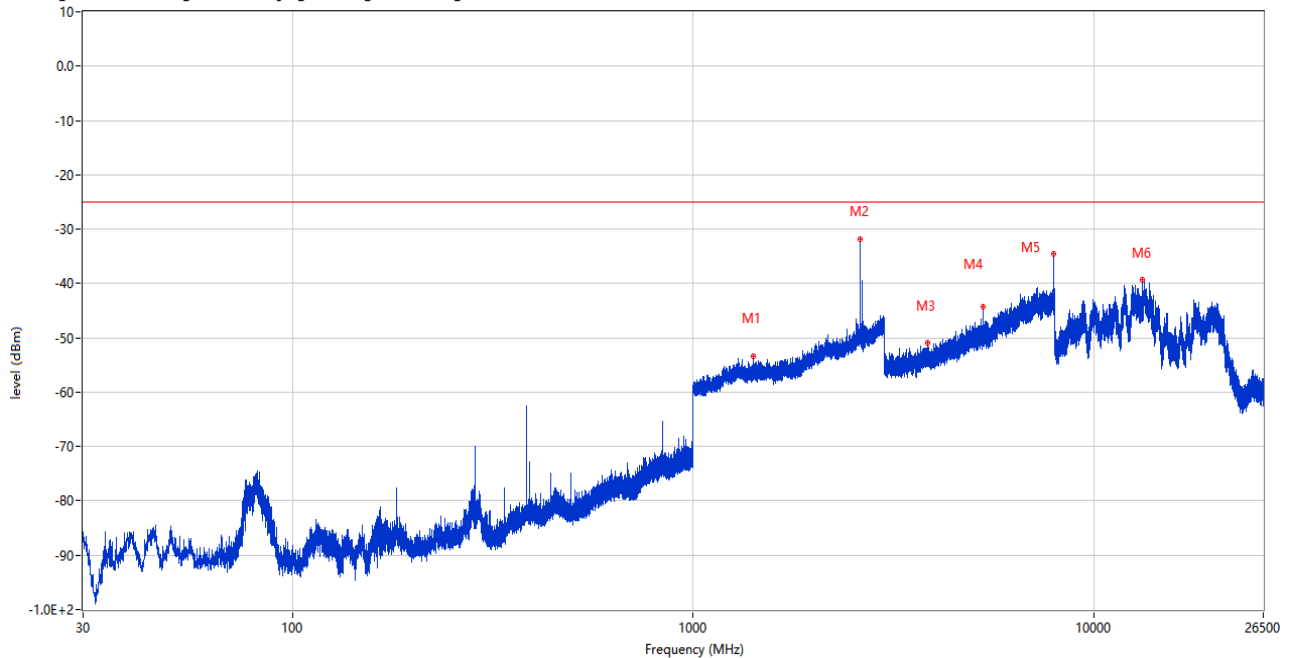


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1300.800	-54.36	-0.93	-25.0	29.36	335.00	Vertical	Horizontal	Pass
2627.600	-26.63	7.26	-25.0	1.63	360.00	Vertical	Horizontal	N/A
4066.000	-49.98	5.97	-25.0	24.98	359.00	Vertical	Horizontal	Pass
5230.750	-41.97	9.13	-25.0	16.97	310.00	Vertical	Horizontal	Pass
7846.000	-29.94	14.65	-25.0	4.94	241.00	Vertical	Horizontal	Pass
13359.526	-39.21	16.63	-25.0	14.21	360.00	Vertical	Horizontal	Pass

4.6 LTE Band 41

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

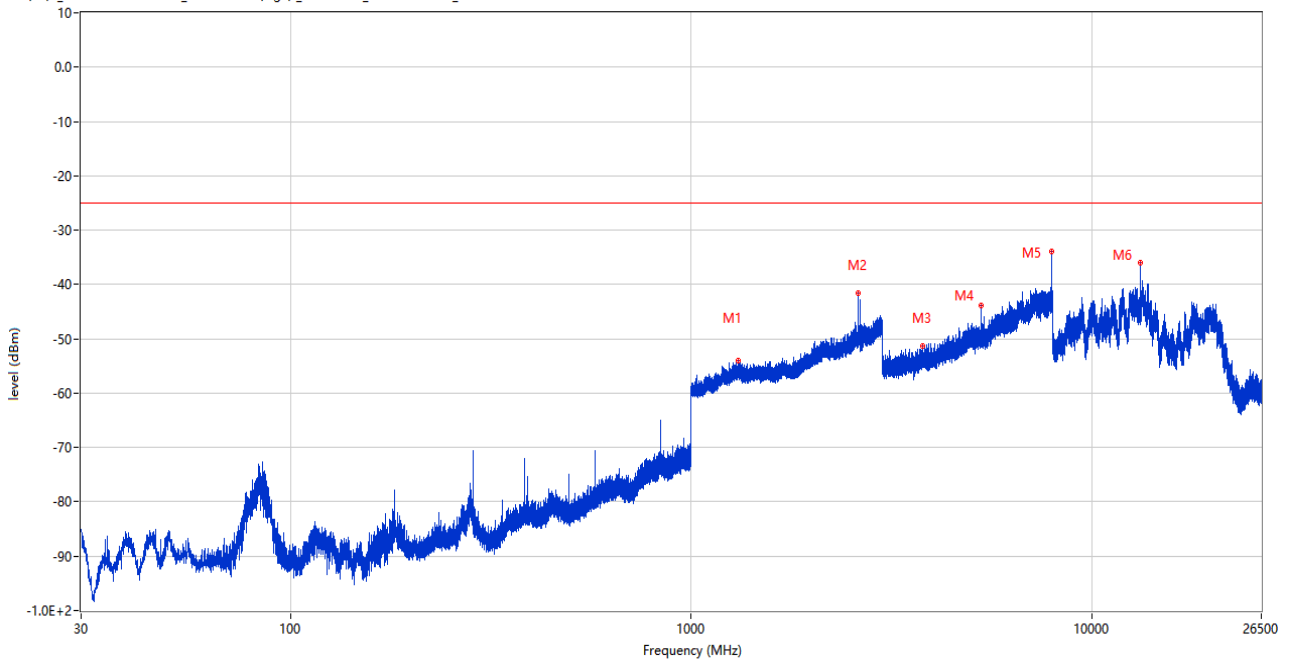
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1412.100	-53.33	-1.47	-25.0	28.33	198.00	Horizontal	Horizontal	Pass
2615.000	-31.83	6.46	-25.0	6.83	360.00	Horizontal	Horizontal	N/A
3859.500	-50.94	6.25	-25.0	25.94	130.00	Horizontal	Horizontal	Pass
5291.000	-44.20	8.06	-25.0	19.20	7.00	Horizontal	Horizontal	Pass
7935.750	-34.58	15.05	-25.0	9.58	29.00	Horizontal	Horizontal	Pass
13225.650	-39.36	13.69	-25.0	14.36	82.00	Horizontal	Horizontal	Pass

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

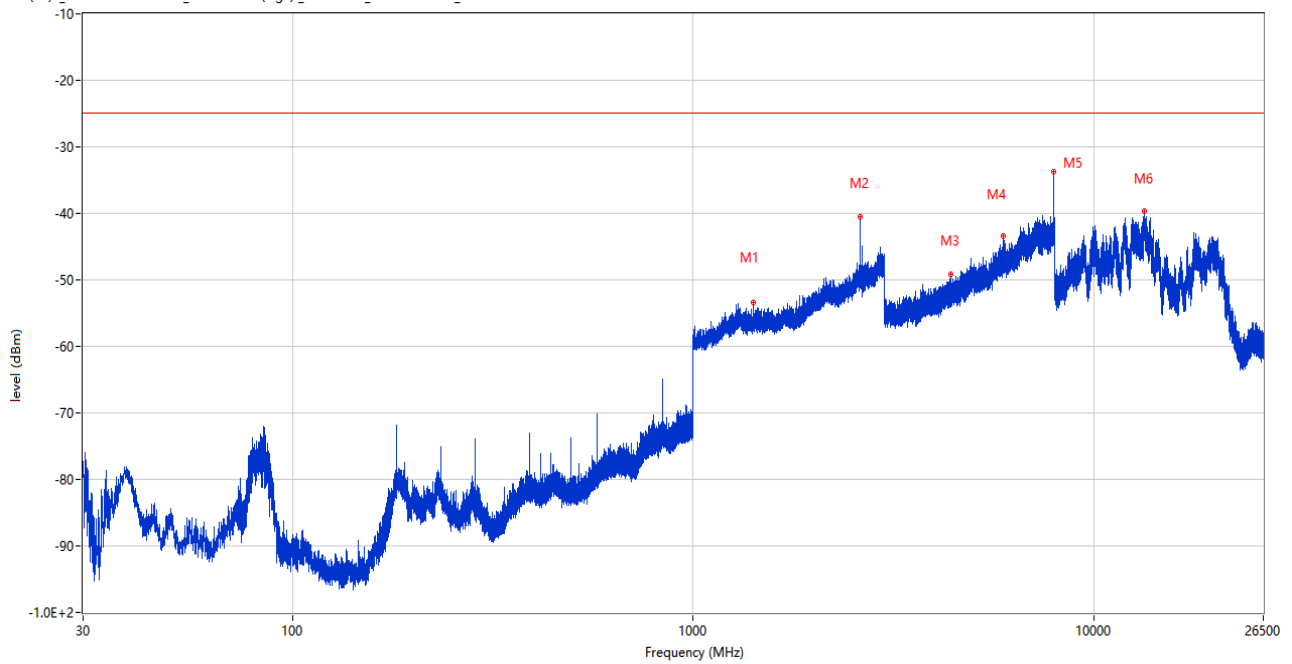
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1313.500	-54.03	-1.02	-25.0	29.03	96.00	Horizontal	Vertical	Pass
2615.600	-41.48	6.46	-25.0	16.48	274.00	Horizontal	Vertical	N/A
3777.000	-51.25	5.88	-25.0	26.25	0.00	Horizontal	Vertical	Pass
5290.250	-43.91	8.08	-25.0	18.91	131.00	Horizontal	Vertical	Pass
7935.750	-34.01	15.05	-25.0	9.01	120.00	Horizontal	Vertical	Pass
13225.650	-35.90	13.69	-25.0	10.90	0.00	Horizontal	Vertical	Pass

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

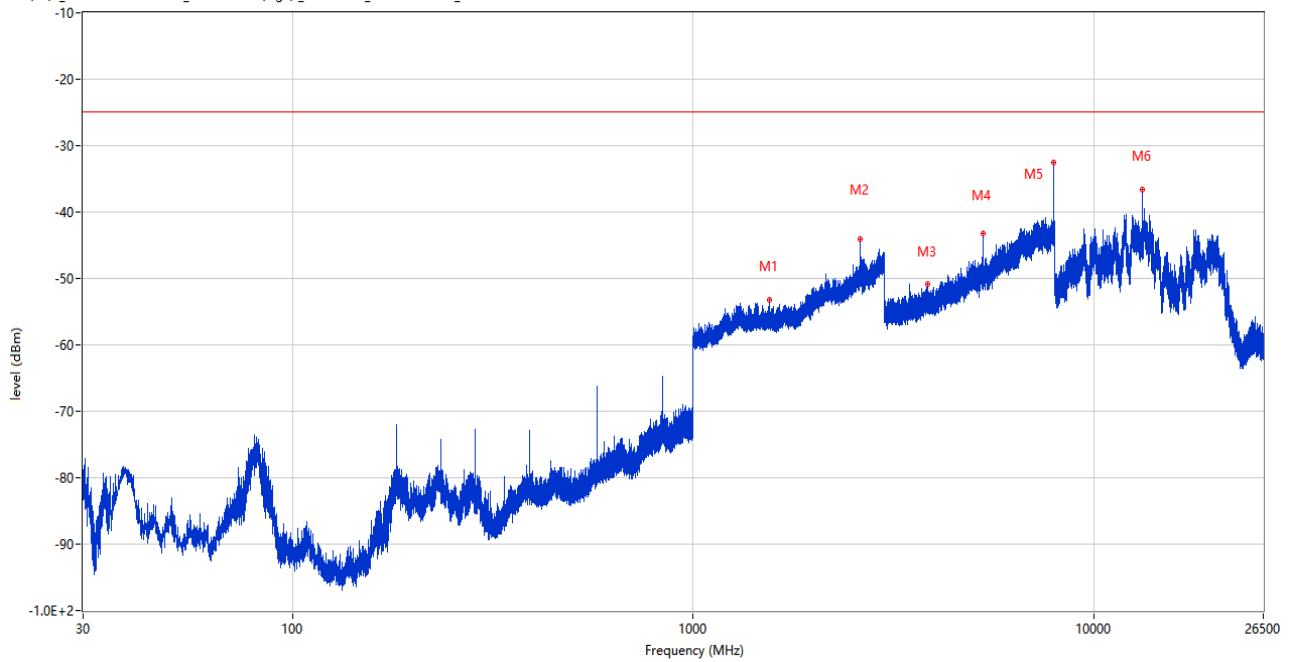
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1413.300	-53.39	-1.49	-25.0	28.39	18.00	Vertical	Vertical	Pass
2616.100	-40.50	6.46	-25.0	15.50	187.00	Vertical	Vertical	N/A
4388.000	-49.24	6.92	-25.0	24.24	200.00	Vertical	Vertical	Pass
5952.000	-43.37	11.06	-25.0	18.37	0.00	Vertical	Vertical	Pass
7936.000	-33.73	15.04	-25.0	8.73	239.00	Vertical	Vertical	Pass
13375.537	-39.70	16.78	-25.0	14.70	96.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1551.600	-53.21	-1.38	-25.0	28.21	360.00	Vertical	Horizontal	Pass
2613.900	-44.04	6.45	-25.0	19.04	3.00	Vertical	Horizontal	N/A
3844.000	-50.92	5.98	-25.0	25.92	9.00	Vertical	Horizontal	Pass
5290.750	-43.30	8.07	-25.0	18.30	250.00	Vertical	Horizontal	Pass
7935.750	-32.57	15.05	-25.0	7.57	0.00	Vertical	Horizontal	Pass
13225.650	-36.59	13.69	-25.0	11.59	172.00	Vertical	Horizontal	Pass

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