

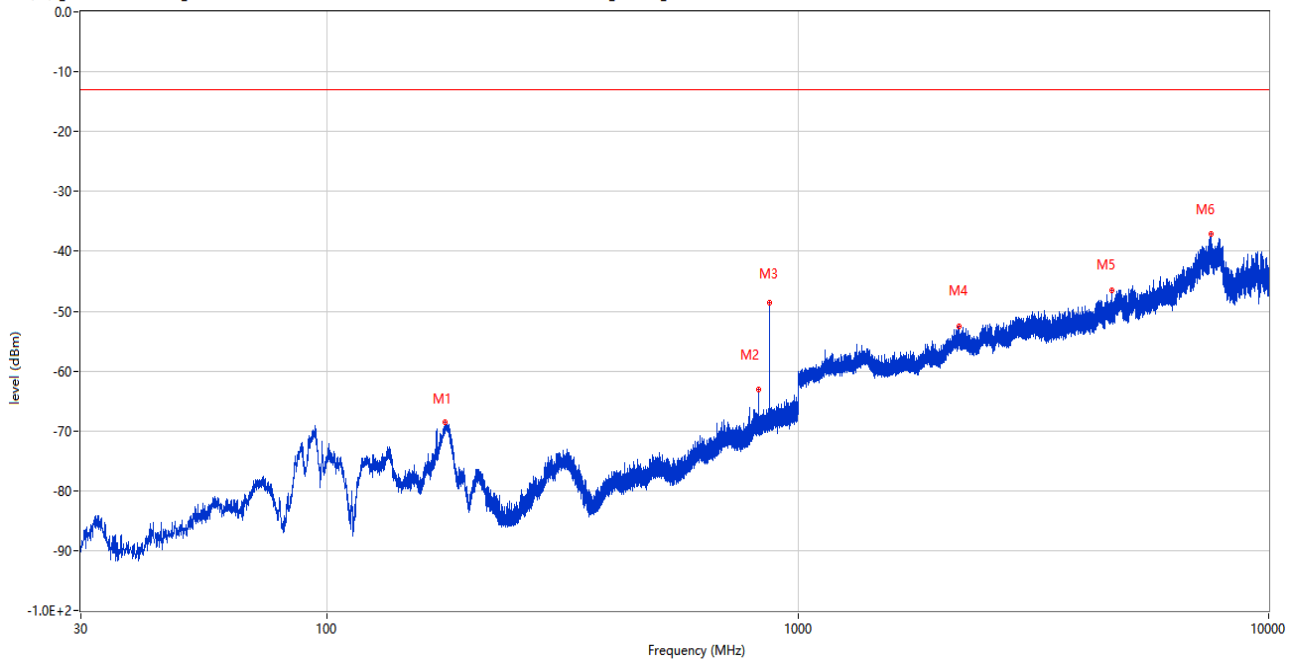
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

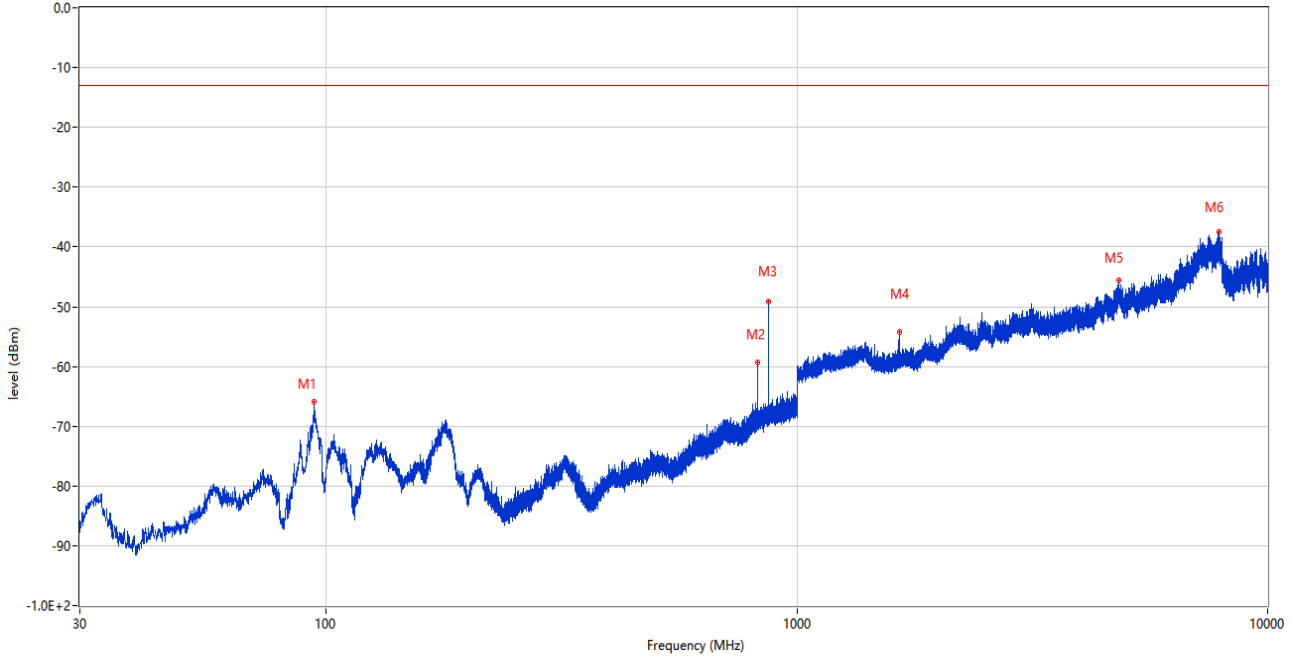
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.410	-68.57	-15.05	-13.0	55.57	196.00	Horizontal	Horizontal	Pass
824.139	-63.10	1.95	-13.0	50.10	346.00	Horizontal	Horizontal	N/A
869.244	-48.66	2.10	-13.0	35.66	281.00	Horizontal	Horizontal	N/A
2197.100	-52.56	-0.47	-13.0	39.56	0.00	Horizontal	Horizontal	Pass
4655.250	-46.54	6.68	-13.0	33.54	98.00	Horizontal	Horizontal	Pass
7541.500	-37.01	16.76	-13.0	24.01	309.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

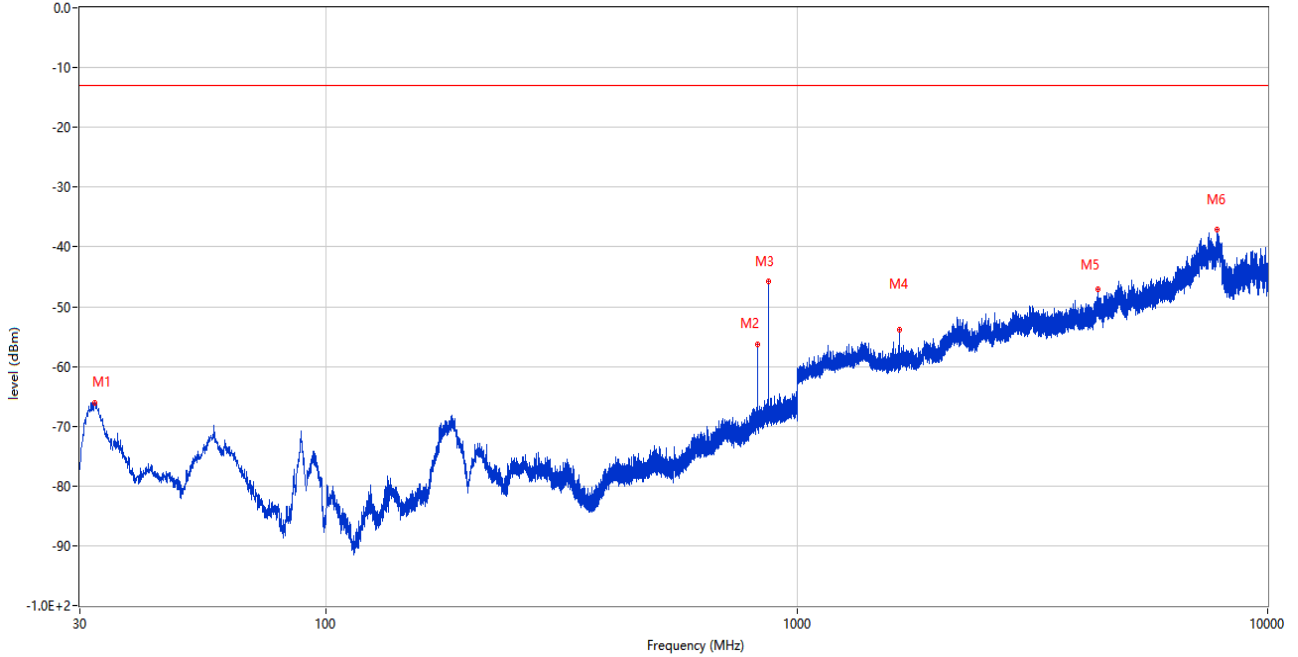
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.408	-65.96	-20.40	-13.0	52.96	212.00	Horizontal	Vertical	Pass
824.188	-59.26	1.96	-13.0	46.26	271.00	Horizontal	Vertical	N/A
869.147	-49.08	2.10	-13.0	36.08	290.00	Horizontal	Vertical	N/A
1648.600	-54.26	-5.54	-13.0	41.26	232.00	Horizontal	Vertical	Pass
4820.250	-45.54	7.74	-13.0	32.54	290.00	Horizontal	Vertical	Pass
7873.750	-37.39	17.08	-13.0	24.39	354.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Low range

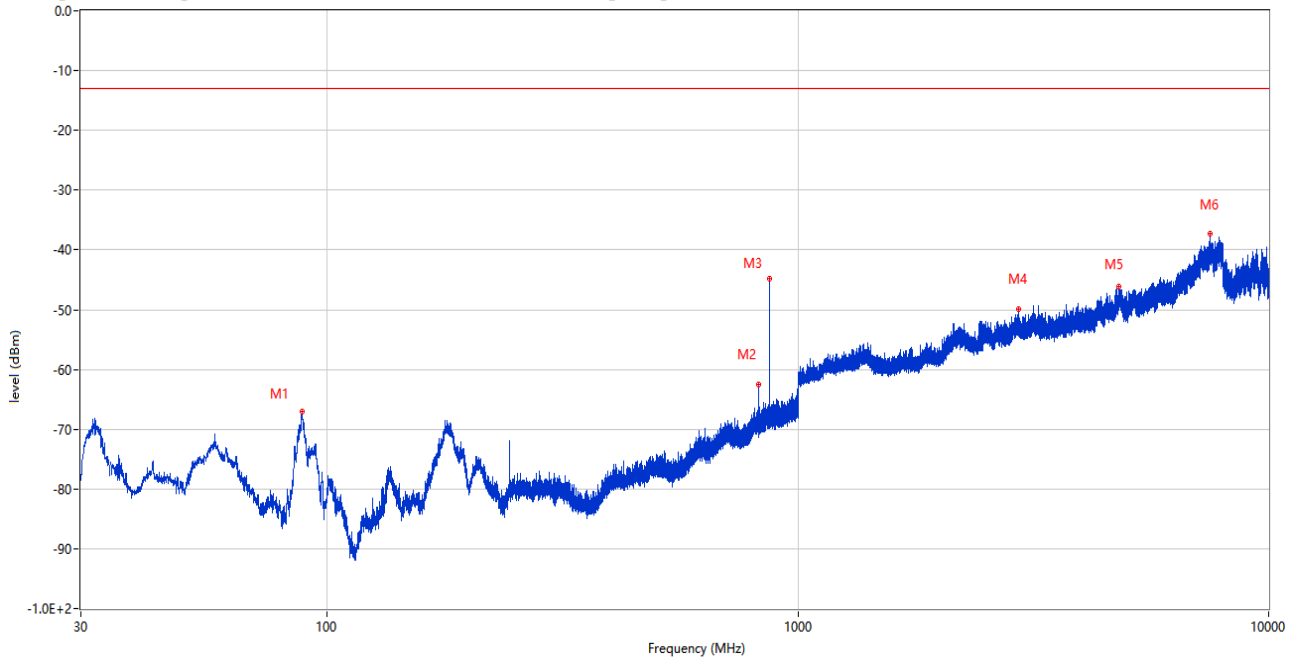
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.328	-66.08	-19.98	-13.0	53.08	89.00	Vertical	Vertical	Pass
824.236	-56.38	1.96	-13.0	43.38	301.00	Vertical	Vertical	N/A
869.244	-45.84	2.10	-13.0	32.84	162.00	Vertical	Vertical	N/A
1648.800	-53.92	-5.54	-13.0	40.92	309.00	Vertical	Vertical	Pass
4369.500	-47.12	6.42	-13.0	34.12	139.00	Vertical	Vertical	Pass
7800.500	-37.03	15.90	-13.0	24.03	177.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Low range

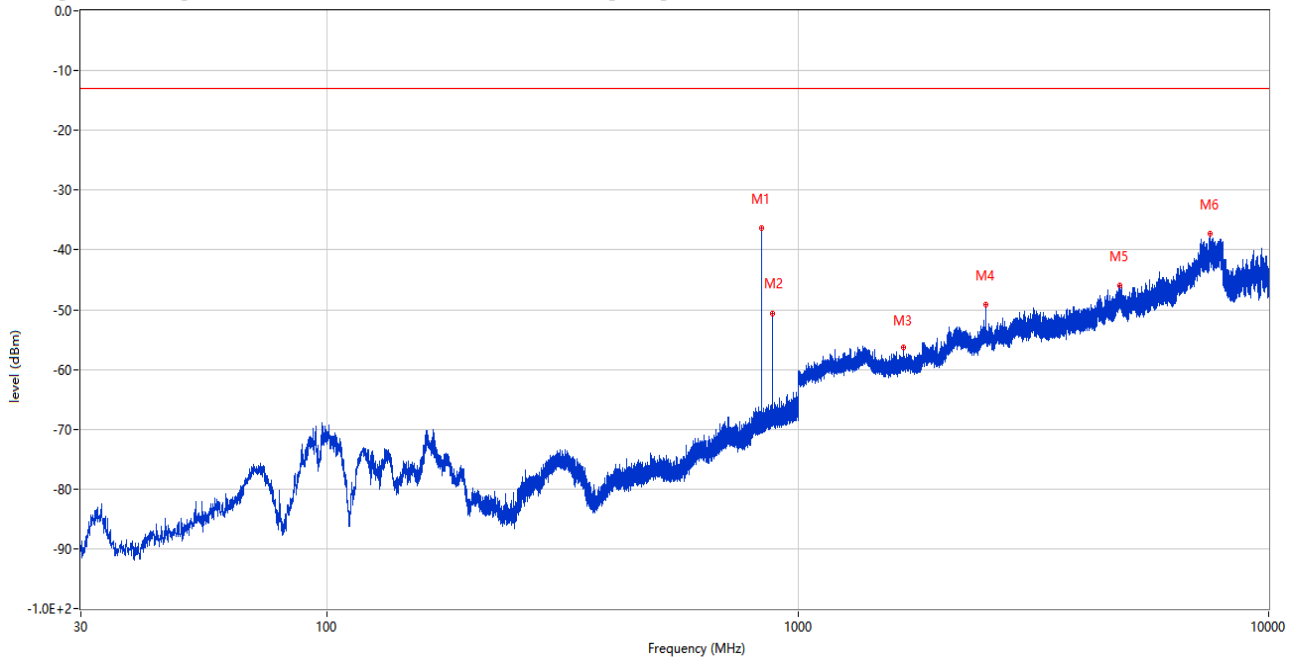
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.685	-67.08	-19.49	-13.0	54.08	261.00	Vertical	Horizontal	Pass
824.284	-62.55	1.96	-13.0	49.55	130.00	Vertical	Horizontal	N/A
869.244	-44.87	2.10	-13.0	31.87	294.00	Vertical	Horizontal	N/A
2947.600	-49.91	2.00	-13.0	36.91	337.00	Vertical	Horizontal	Pass
4817.000	-46.17	7.76	-13.0	33.17	335.00	Vertical	Horizontal	Pass
7494.500	-37.34	16.76	-13.0	24.34	196.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid range

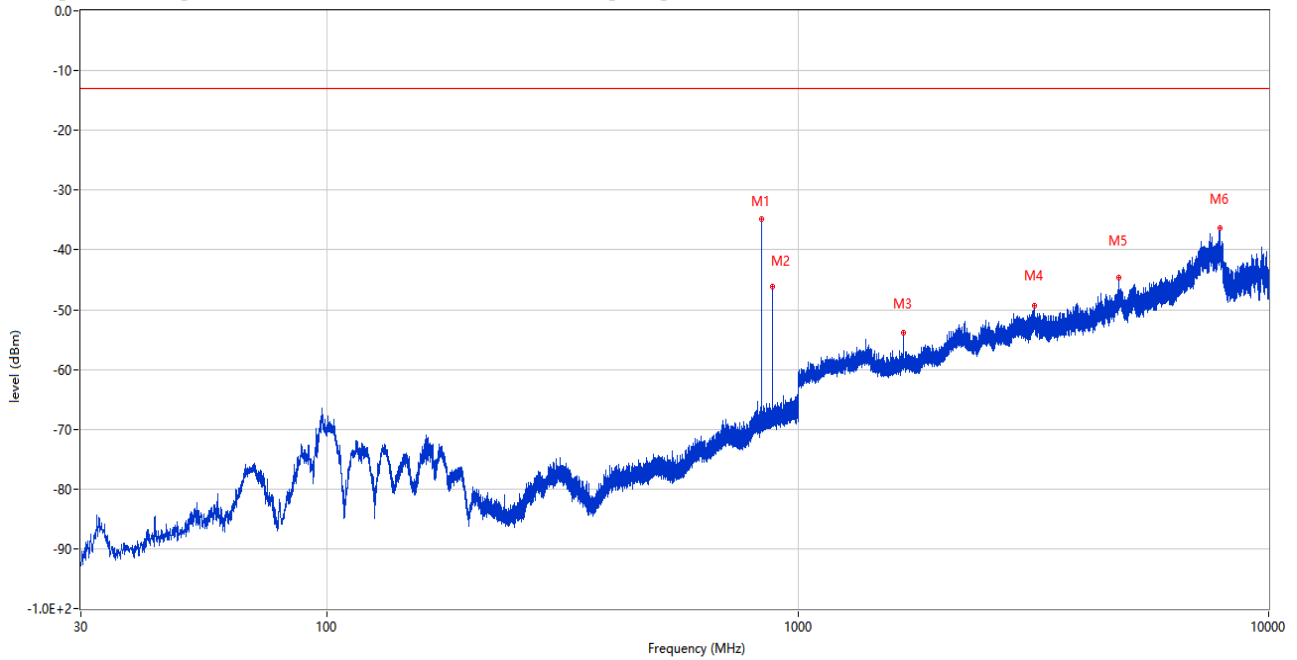
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.39	2.21	-13.0	23.39	286.00	Horizontal	Horizontal	N/A
881.563	-50.67	2.45	-13.0	37.67	159.00	Horizontal	Horizontal	N/A
1673.500	-56.23	-5.08	-13.0	43.23	100.00	Horizontal	Horizontal	Pass
2510.300	-49.23	0.40	-13.0	36.23	360.00	Horizontal	Horizontal	Pass
4833.250	-46.02	7.61	-13.0	33.02	360.00	Horizontal	Horizontal	Pass
7498.000	-37.36	16.56	-13.0	24.36	24.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Mid range

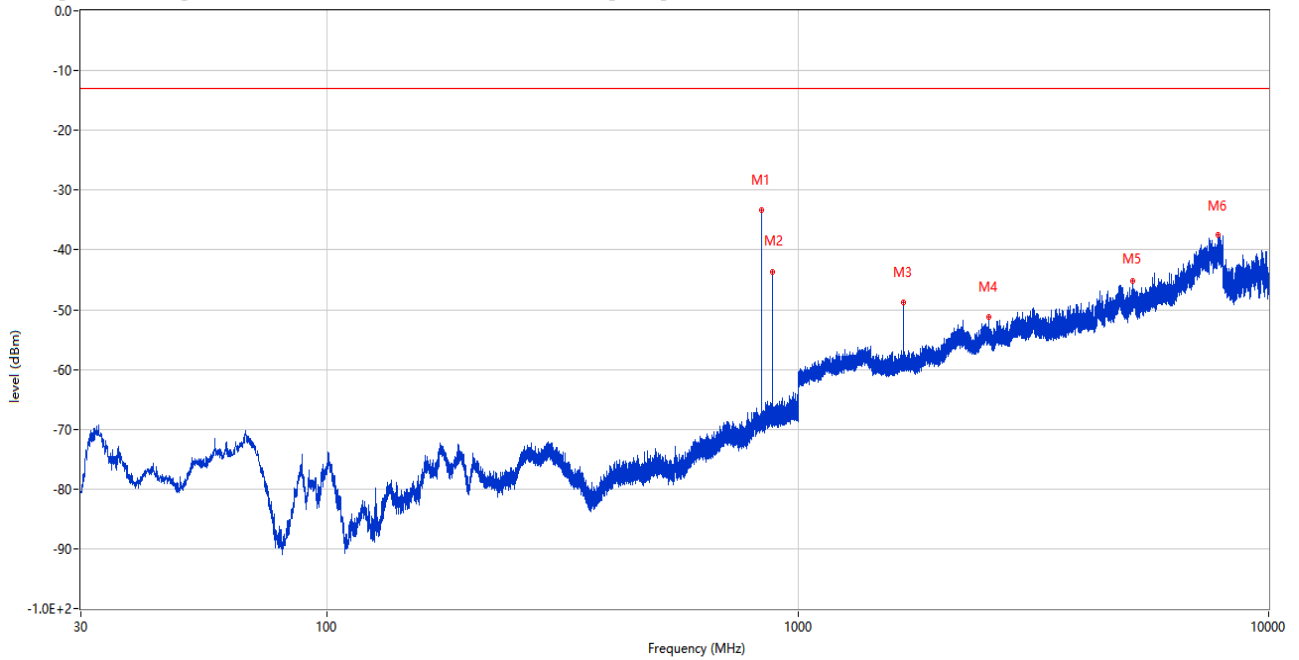
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-34.78	2.21	-13.0	21.78	30.00	Horizontal	Vertical	N/A
881.563	-46.07	2.45	-13.0	33.07	249.00	Horizontal	Vertical	N/A
1673.200	-53.88	-5.07	-13.0	40.88	86.00	Horizontal	Vertical	Pass
3179.500	-49.30	4.94	-13.0	36.30	291.00	Horizontal	Vertical	Pass
4816.500	-44.66	7.79	-13.0	31.66	360.00	Horizontal	Vertical	Pass
7866.500	-36.40	16.95	-13.0	23.40	5.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Mid range

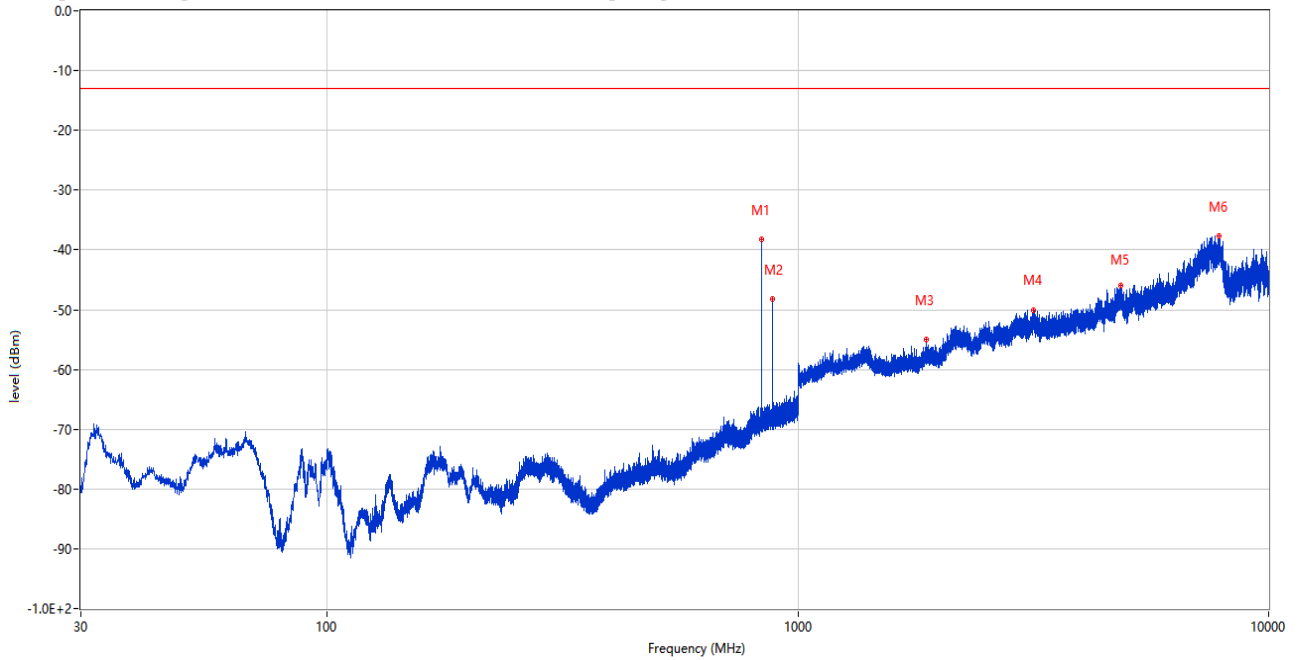
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-33.30	2.21	-13.0	20.30	177.00	Vertical	Vertical	N/A
881.612	-43.77	2.45	-13.0	30.77	292.00	Vertical	Vertical	N/A
1673.400	-48.75	-5.08	-13.0	35.75	265.00	Vertical	Vertical	Pass
2550.400	-51.13	0.69	-13.0	38.13	288.00	Vertical	Vertical	Pass
5149.000	-45.11	8.06	-13.0	32.11	149.00	Vertical	Vertical	Pass
7815.750	-37.52	16.54	-13.0	24.52	257.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Mid range

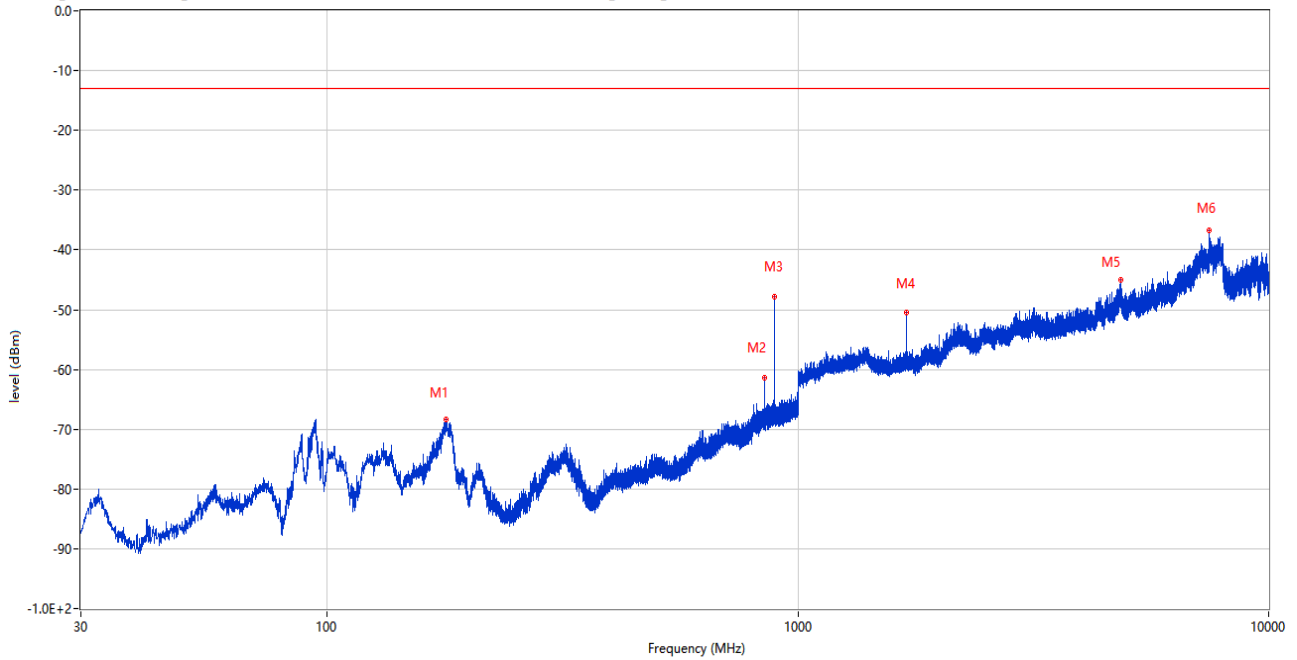
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-38.30	2.21	-13.0	25.30	354.00	Vertical	Horizontal	N/A
881.612	-48.26	2.45	-13.0	35.26	287.00	Vertical	Horizontal	N/A
1874.400	-54.96	-3.39	-13.0	41.96	277.00	Vertical	Horizontal	Pass
3169.500	-50.07	5.54	-13.0	37.07	293.00	Vertical	Horizontal	Pass
4849.250	-45.86	7.62	-13.0	32.86	360.00	Vertical	Horizontal	Pass
7863.500	-37.70	16.81	-13.0	24.70	0.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High range

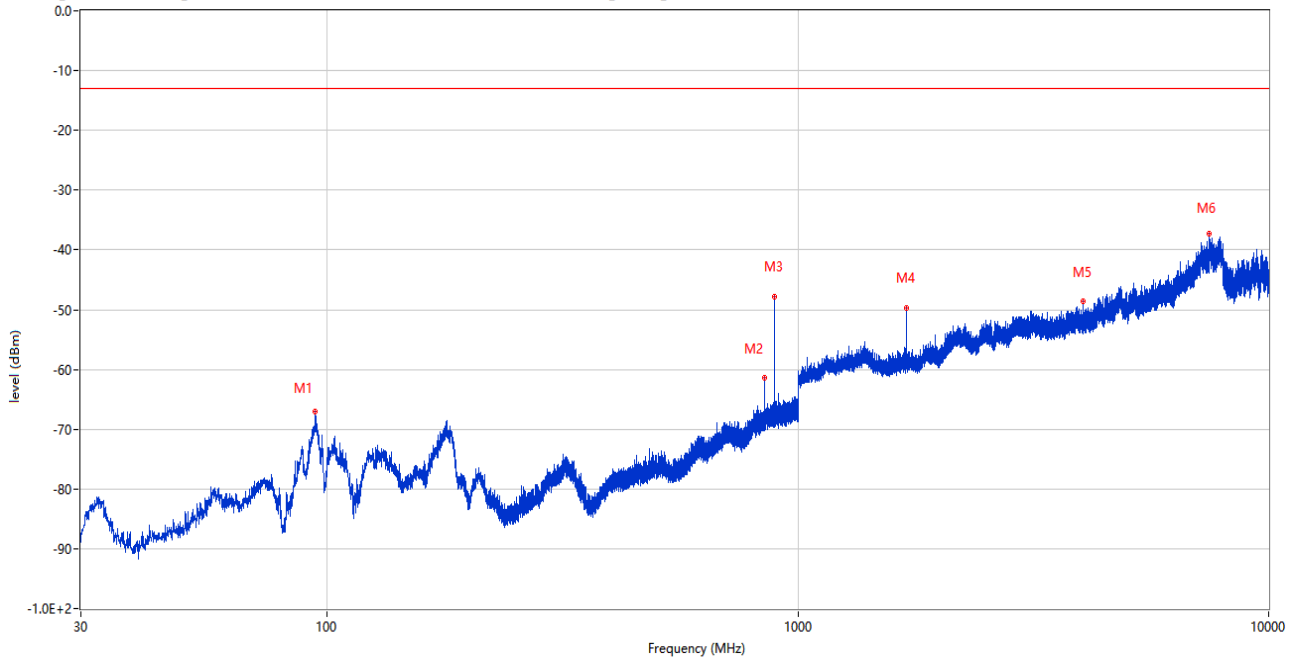
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.604	-68.40	-15.05	-13.0	55.40	200.00	Horizontal	Horizontal	Pass
848.729	-61.33	2.40	-13.0	48.33	315.00	Horizontal	Horizontal	N/A
893.785	-47.76	2.31	-13.0	34.76	292.00	Horizontal	Horizontal	N/A
1697.700	-50.48	-5.37	-13.0	37.48	355.00	Horizontal	Horizontal	Pass
4856.000	-45.01	7.82	-13.0	32.01	101.00	Horizontal	Horizontal	Pass
7490.500	-36.78	16.83	-13.0	23.78	336.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High range

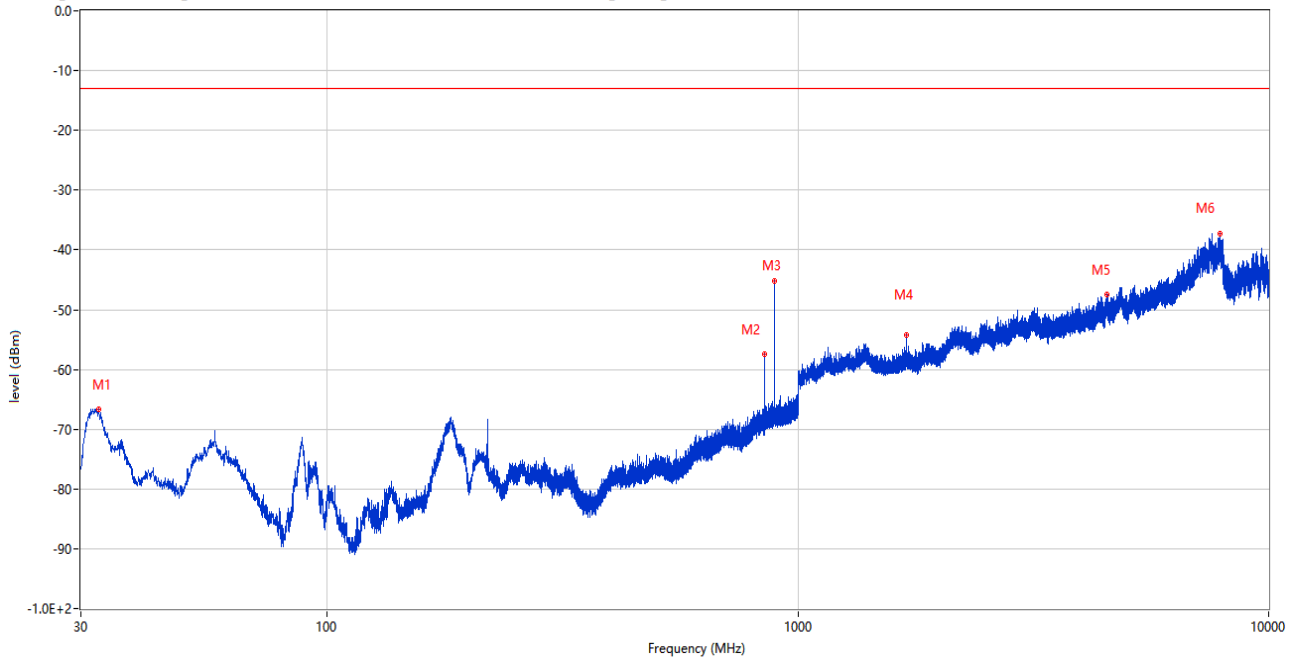
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.505	-67.11	-20.41	-13.0	54.11	222.00	Horizontal	Vertical	Pass
848.777	-61.34	2.40	-13.0	48.34	79.00	Horizontal	Vertical	N/A
893.785	-47.80	2.31	-13.0	34.80	295.00	Horizontal	Vertical	N/A
1697.900	-49.69	-5.37	-13.0	36.69	215.00	Horizontal	Vertical	Pass
4036.500	-48.61	5.27	-13.0	35.61	18.00	Horizontal	Vertical	Pass
7491.250	-37.38	16.80	-13.0	24.38	92.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:High range

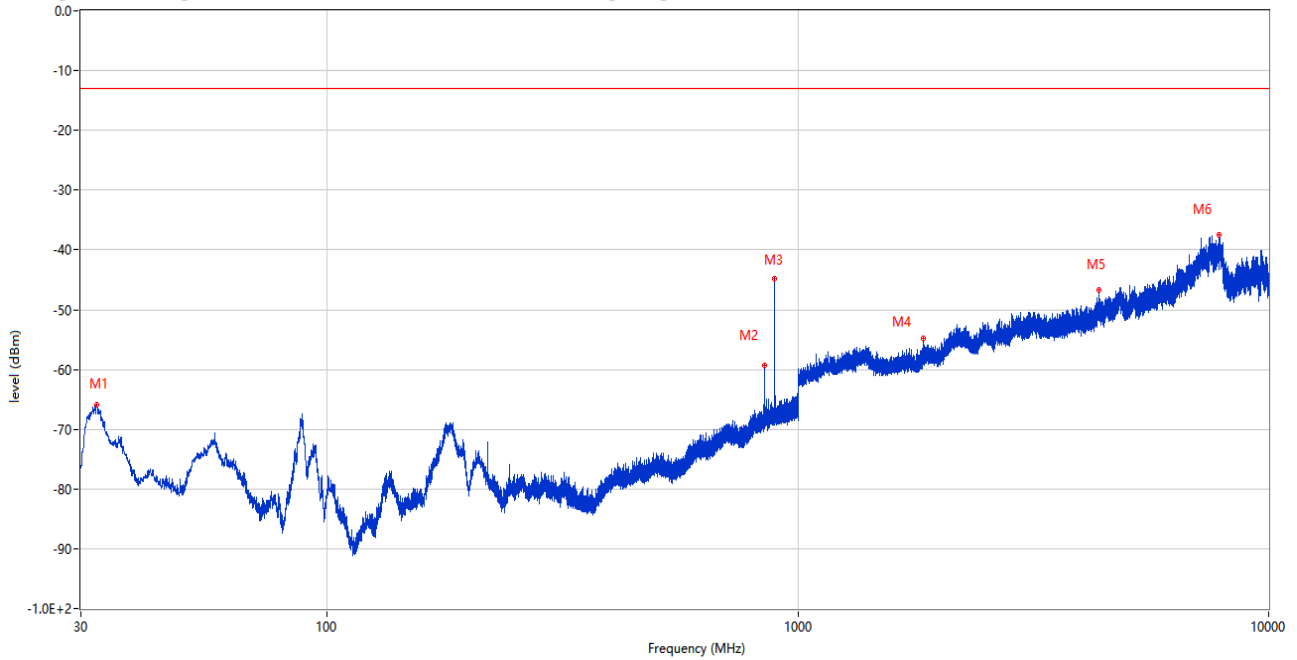
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.716	-66.61	-19.59	-13.0	53.61	95.00	Vertical	Vertical	Pass
848.729	-57.46	2.40	-13.0	44.46	182.00	Vertical	Vertical	N/A
893.785	-45.21	2.31	-13.0	32.21	285.00	Vertical	Vertical	N/A
1697.700	-54.29	-5.37	-13.0	41.29	302.00	Vertical	Vertical	Pass
4537.250	-47.54	7.17	-13.0	34.54	132.00	Vertical	Vertical	Pass
7864.500	-37.32	16.82	-13.0	24.32	12.00	Vertical	Vertical	Pass

Band:GSM850,Channel:High range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

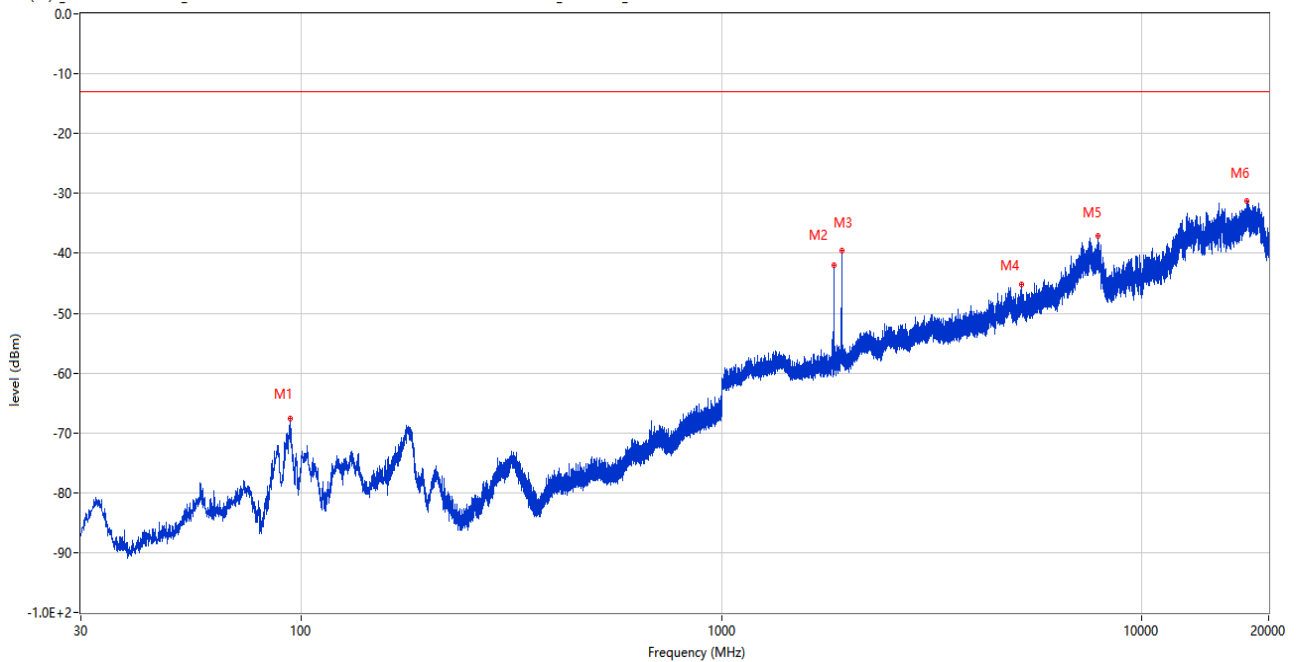


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.474	-65.97	-19.83	-13.0	52.97	103.00	Vertical	Horizontal	Pass
848.777	-59.40	2.40	-13.0	46.40	338.00	Vertical	Horizontal	N/A
893.882	-44.74	2.32	-13.0	31.74	283.00	Vertical	Horizontal	N/A
1849.200	-54.88	-4.21	-13.0	41.88	104.00	Vertical	Horizontal	Pass
4354.250	-46.68	6.59	-13.0	33.68	255.00	Vertical	Horizontal	Pass
7862.750	-37.43	16.81	-13.0	24.43	103.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

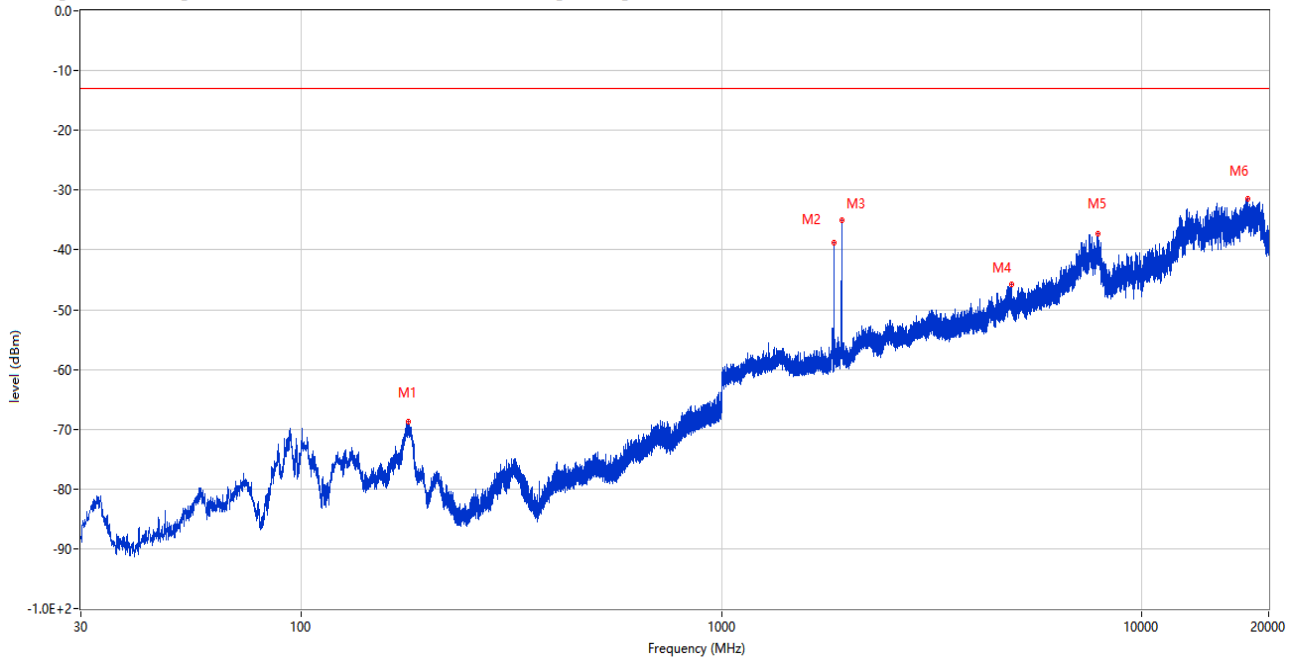
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.408	-67.66	-20.50	-13.0	54.66	211.00	Horizontal	Horizontal	Pass
1850.300	-42.03	-3.52	-13.0	29.03	277.00	Horizontal	Horizontal	N/A
1930.400	-39.61	-3.14	-13.0	26.61	277.00	Horizontal	Horizontal	N/A
5184.750	-45.25	8.42	-13.0	32.25	13.00	Horizontal	Horizontal	Pass
7876.000	-37.16	17.12	-13.0	24.16	185.00	Horizontal	Horizontal	Pass
17758.300	-31.19	25.92	-13.0	18.19	265.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

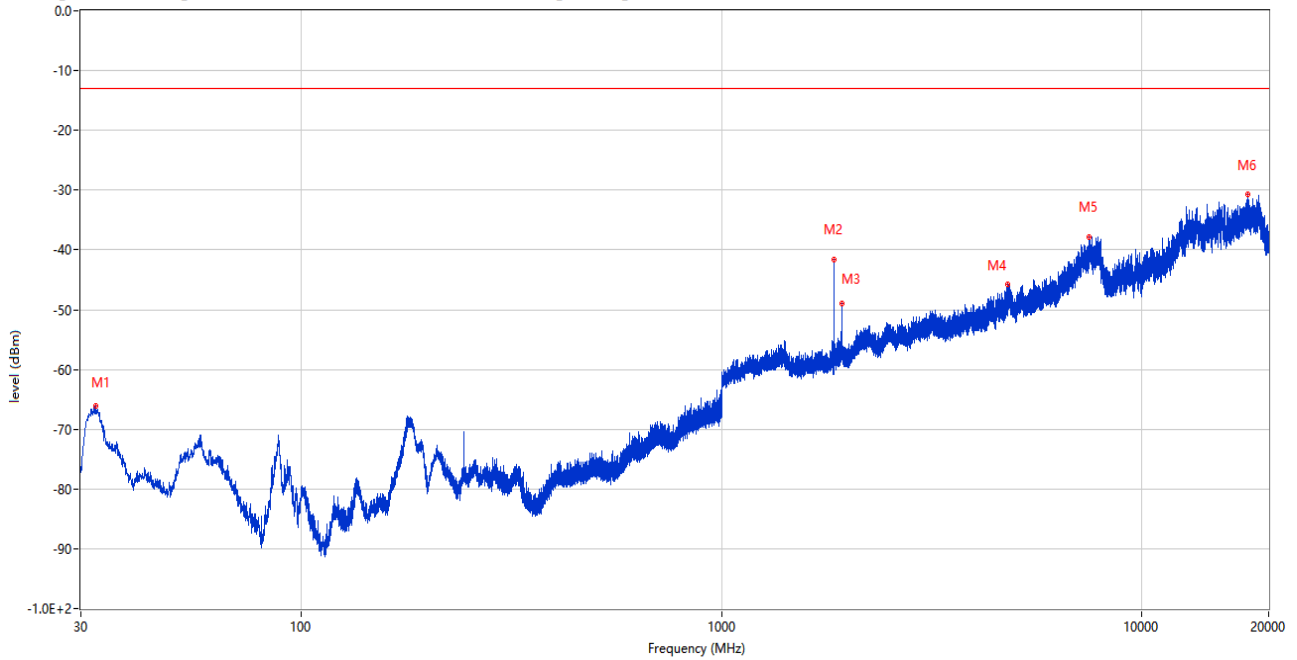
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
180.010	-68.80	-15.12	-13.0	55.80	204.00	Horizontal	Vertical	Pass
1850.300	-38.79	-3.52	-13.0	25.79	196.00	Horizontal	Vertical	N/A
1930.400	-34.95	-3.14	-13.0	21.95	273.00	Horizontal	Vertical	N/A
4898.000	-45.76	7.11	-13.0	32.76	123.00	Horizontal	Vertical	Pass
7877.750	-37.26	17.14	-13.0	24.26	159.00	Horizontal	Vertical	Pass
17797.087	-31.53	26.43	-13.0	18.53	270.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Low range

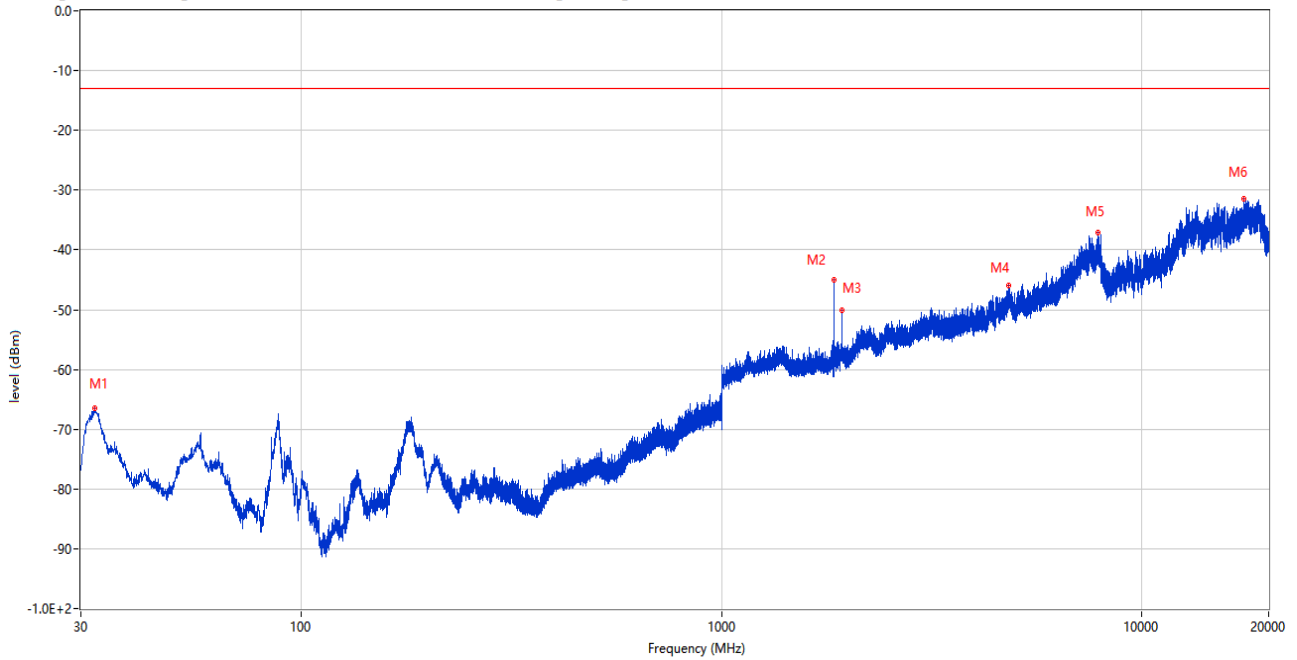
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.474	-66.09	-19.91	-13.0	53.09	78.00	Vertical	Vertical	Pass
1850.400	-41.59	-3.52	-13.0	28.59	126.00	Vertical	Vertical	N/A
1930.300	-49.04	-3.10	-13.0	36.04	237.00	Vertical	Vertical	N/A
4799.750	-45.86	8.01	-13.0	32.86	327.00	Vertical	Vertical	Pass
7491.250	-37.84	16.80	-13.0	24.84	252.00	Vertical	Vertical	Pass
17886.626	-30.78	25.57	-13.0	17.78	301.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Low range

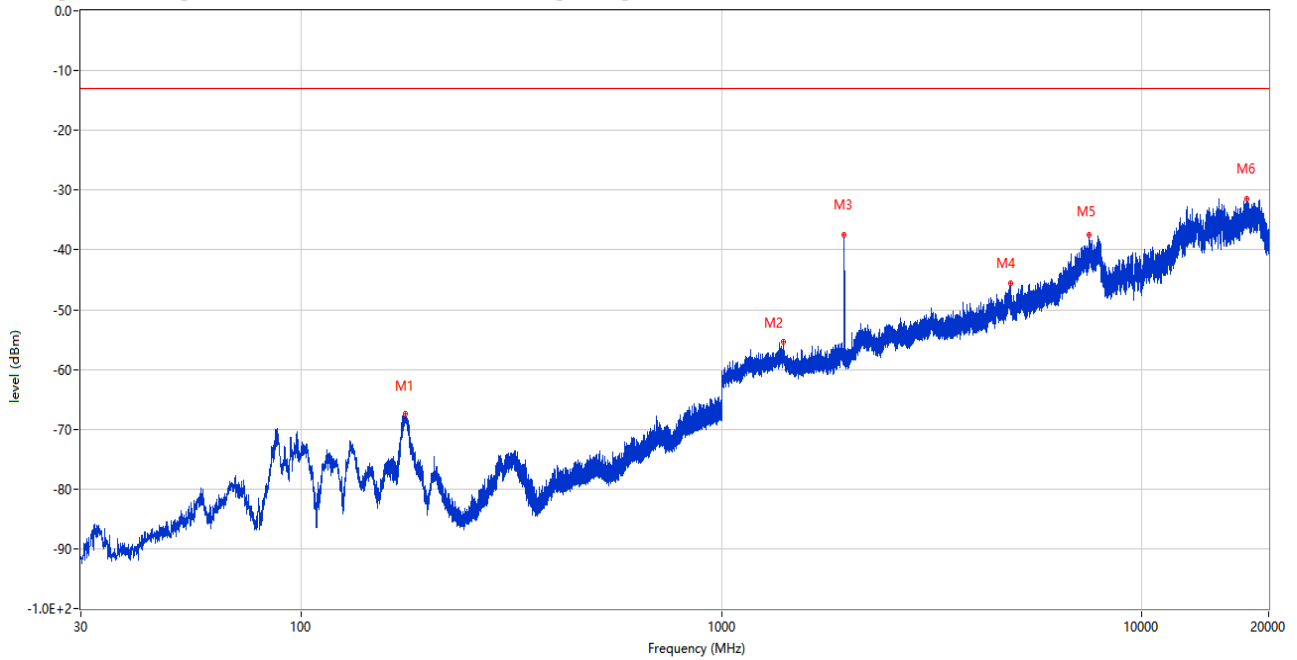
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.425	-66.44	-19.97	-13.0	53.44	114.00	Vertical	Horizontal	Pass
1850.400	-44.96	-3.52	-13.0	31.96	226.00	Vertical	Horizontal	N/A
1930.100	-50.05	-3.00	-13.0	37.05	232.00	Vertical	Horizontal	N/A
4815.750	-45.88	7.83	-13.0	32.88	360.00	Vertical	Horizontal	Pass
7878.000	-37.03	17.12	-13.0	24.03	165.00	Vertical	Horizontal	Pass
17421.900	-31.51	25.86	-13.0	18.51	235.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid range

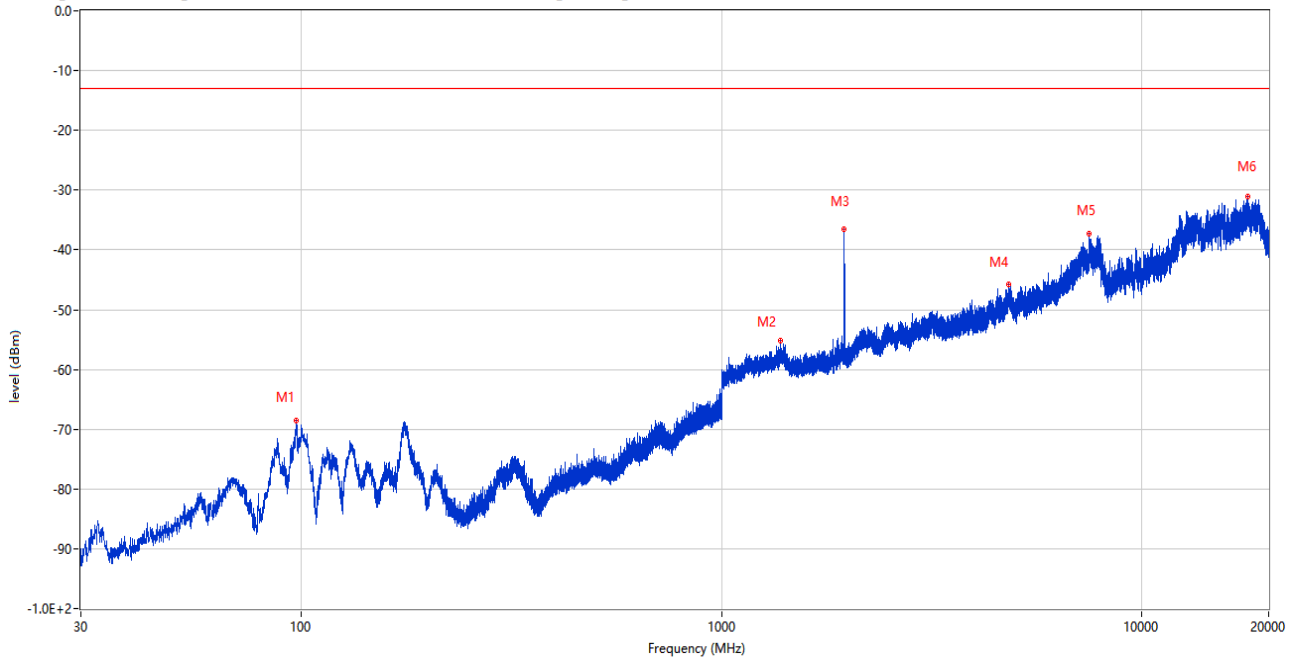
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.294	-67.43	-15.32	-13.0	54.43	200.00	Horizontal	Horizontal	Pass
1403.400	-55.42	-4.13	-13.0	42.42	161.00	Horizontal	Horizontal	Pass
1960.300	-37.44	-4.44	-13.0	24.44	271.00	Horizontal	Horizontal	N/A
4864.000	-45.60	7.85	-13.0	32.60	37.00	Horizontal	Horizontal	Pass
7494.250	-37.54	16.76	-13.0	24.54	140.00	Horizontal	Horizontal	Pass
17776.787	-31.44	26.16	-13.0	18.44	160.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Mid range

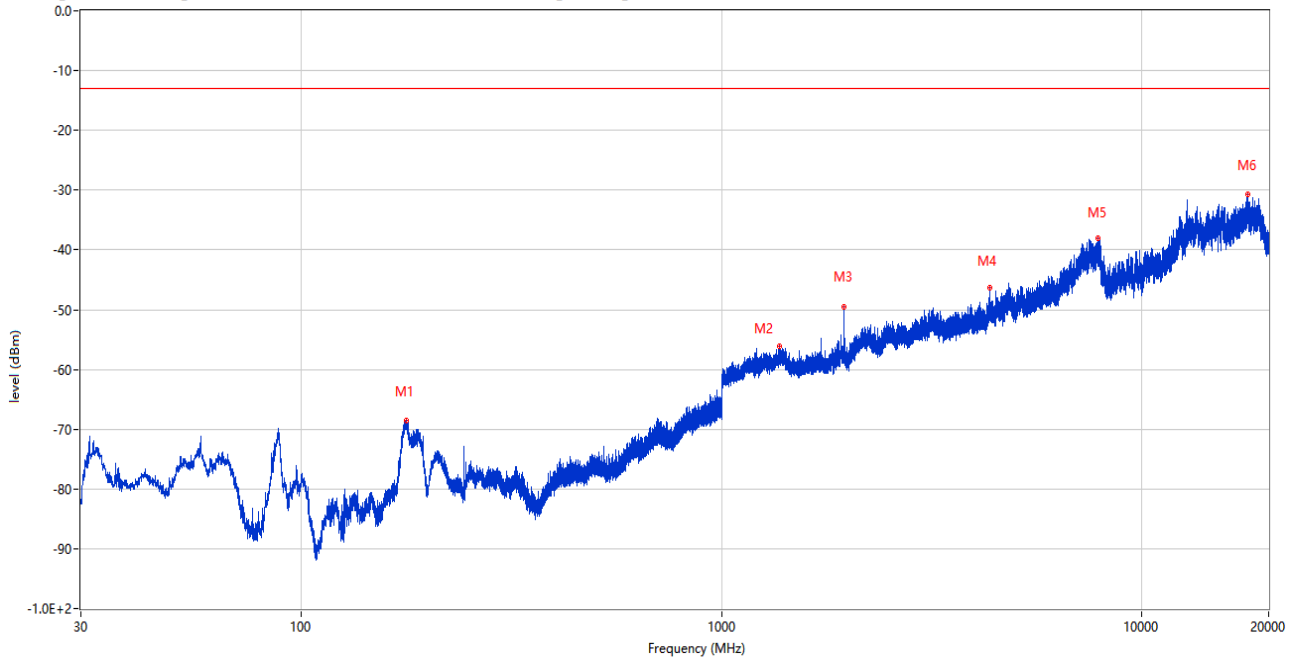
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.464	-68.64	-20.79	-13.0	55.64	244.00	Horizontal	Vertical	Pass
1383.800	-55.12	-4.46	-13.0	42.12	59.00	Horizontal	Vertical	Pass
1960.200	-36.50	-4.45	-13.0	23.50	273.00	Horizontal	Vertical	N/A
4829.500	-45.68	7.59	-13.0	32.68	52.00	Horizontal	Vertical	Pass
7498.000	-37.32	16.56	-13.0	24.32	71.00	Horizontal	Vertical	Pass
17806.150	-30.99	26.39	-13.0	17.99	360.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Mid range

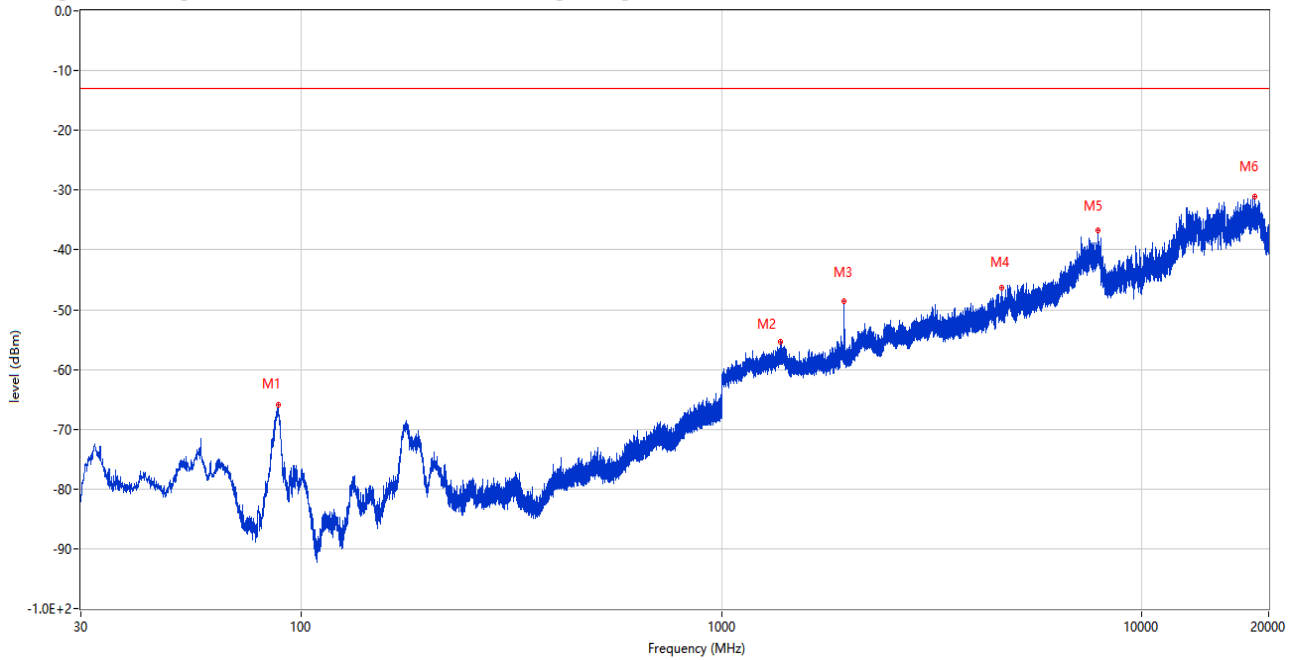
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.507	-68.56	-15.22	-13.0	55.56	275.00	Vertical	Vertical	Pass
1373.700	-56.21	-4.23	-13.0	43.21	201.00	Vertical	Vertical	Pass
1960.200	-49.45	-4.45	-13.0	36.45	360.00	Vertical	Vertical	N/A
4353.000	-46.40	6.57	-13.0	33.40	15.00	Vertical	Vertical	Pass
7866.250	-38.08	16.94	-13.0	25.08	344.00	Vertical	Vertical	Pass
17817.025	-30.74	26.26	-13.0	17.74	128.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Mid range

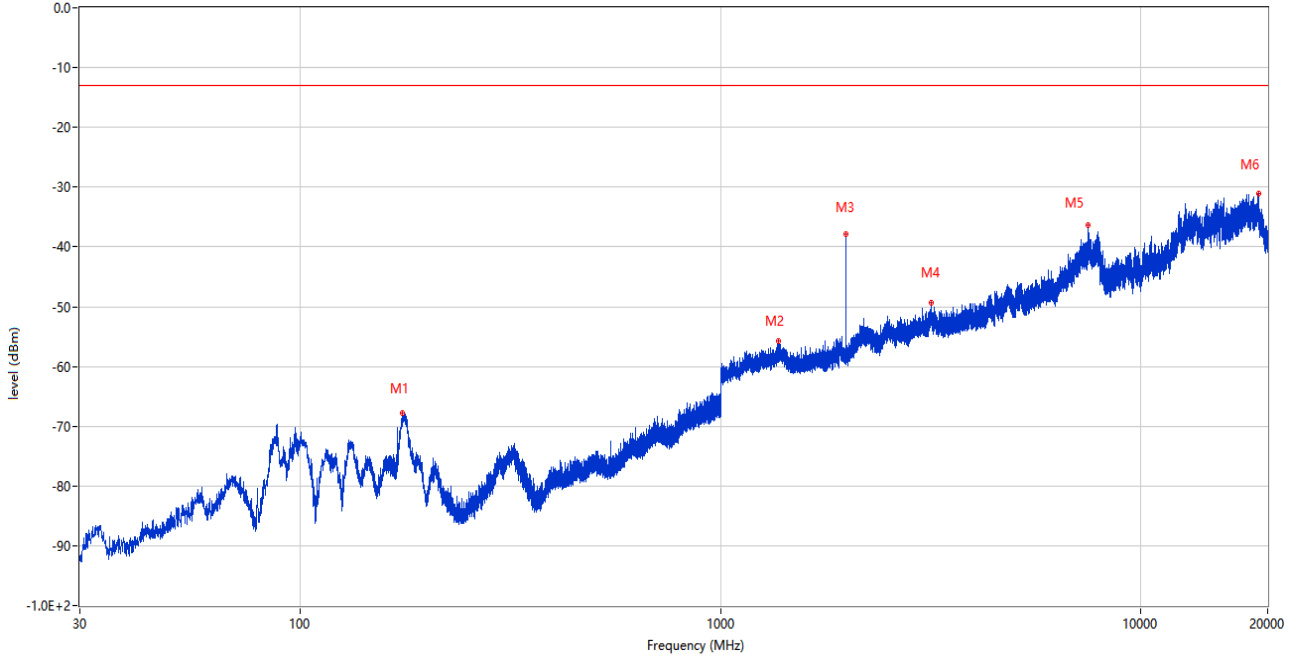
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.588	-65.98	-19.52	-13.0	52.98	302.00	Vertical	Horizontal	Pass
1379.500	-55.43	-4.03	-13.0	42.43	286.00	Vertical	Horizontal	Pass
1960.300	-48.64	-4.44	-13.0	35.64	223.00	Vertical	Horizontal	N/A
4636.250	-46.33	6.83	-13.0	33.33	353.00	Vertical	Horizontal	Pass
7873.500	-36.63	17.08	-13.0	23.63	259.00	Vertical	Horizontal	Pass
18576.099	-31.06	24.36	-13.0	18.06	212.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:High range

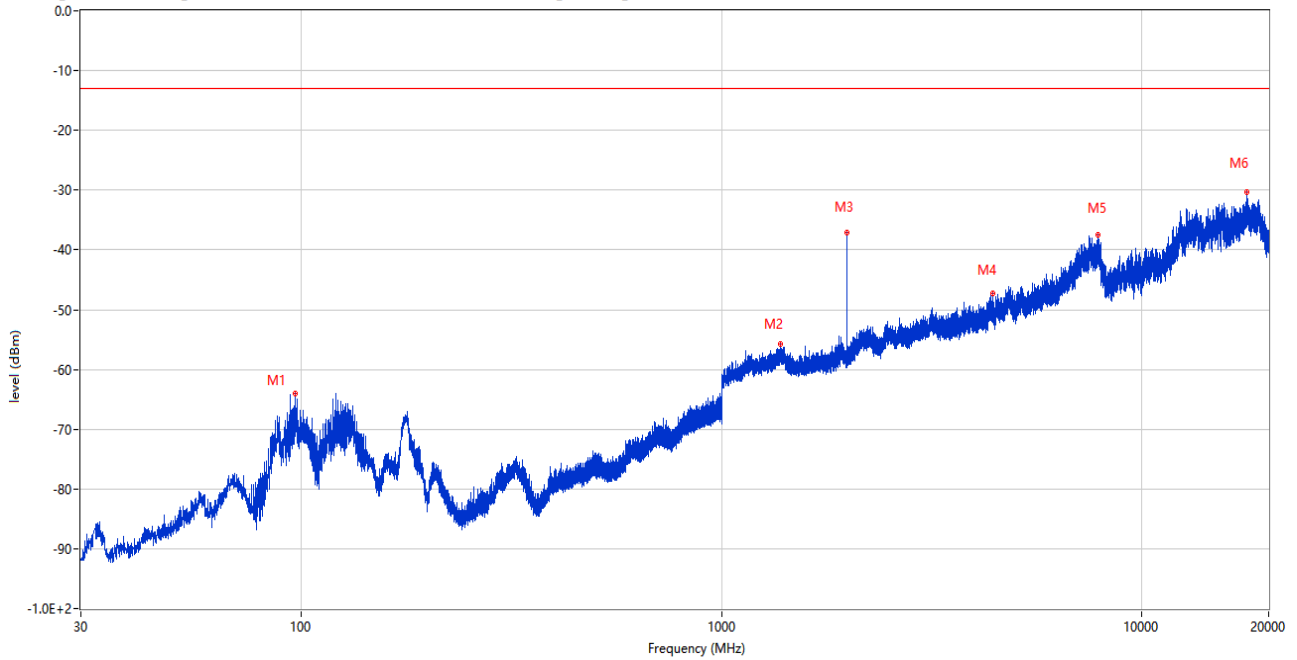
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
175.161	-67.85	-15.36	-13.0	54.85	201.00	Horizontal	Horizontal	Pass
1377.600	-55.80	-4.21	-13.0	42.80	76.00	Horizontal	Horizontal	Pass
1990.000	-37.87	-4.40	-13.0	24.87	267.00	Horizontal	Horizontal	N/A
3175.750	-49.33	5.31	-13.0	36.33	348.00	Horizontal	Horizontal	Pass
7486.750	-36.37	16.76	-13.0	23.37	90.00	Horizontal	Horizontal	Pass
19028.136	-31.14	23.93	-13.0	18.14	46.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High range

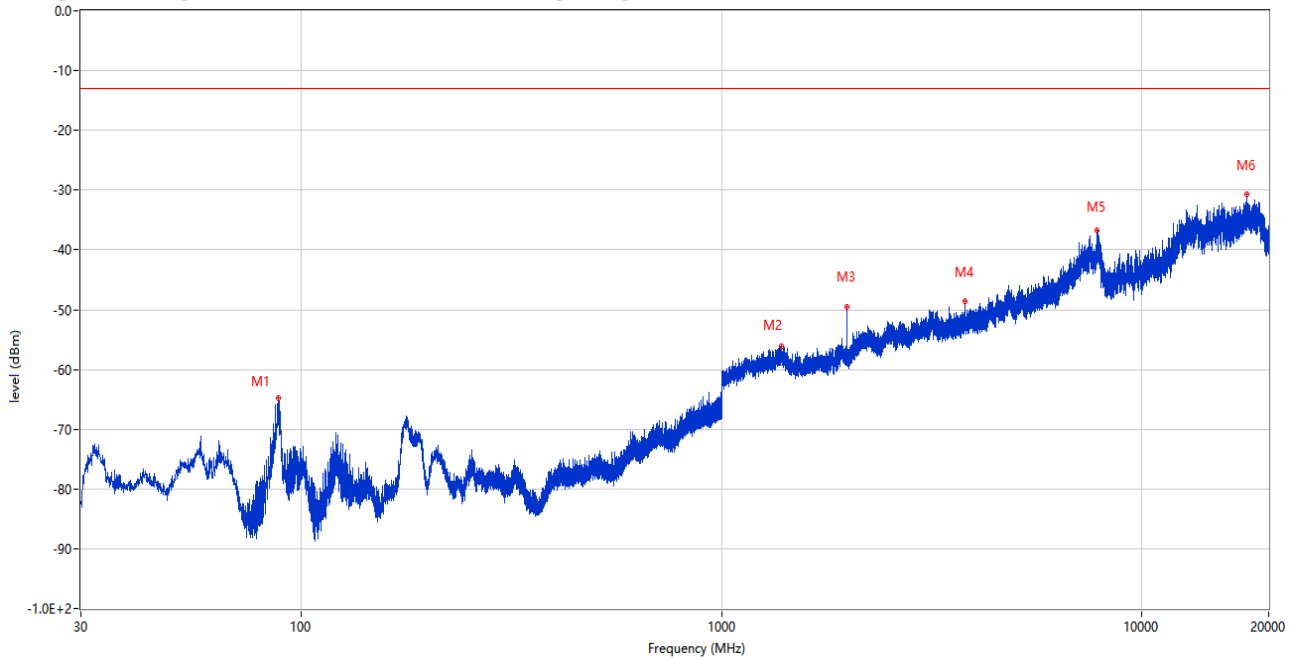
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.027	-64.12	-20.73	-13.0	51.12	217.00	Horizontal	Vertical	Pass
1383.200	-55.72	-4.46	-13.0	42.72	110.00	Horizontal	Vertical	Pass
1990.000	-37.19	-4.40	-13.0	24.19	269.00	Horizontal	Vertical	N/A
4406.250	-47.20	5.86	-13.0	34.20	237.00	Horizontal	Vertical	Pass
7858.500	-37.48	16.54	-13.0	24.48	354.00	Horizontal	Vertical	Pass
17784.037	-30.33	26.26	-13.0	17.33	178.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:High range

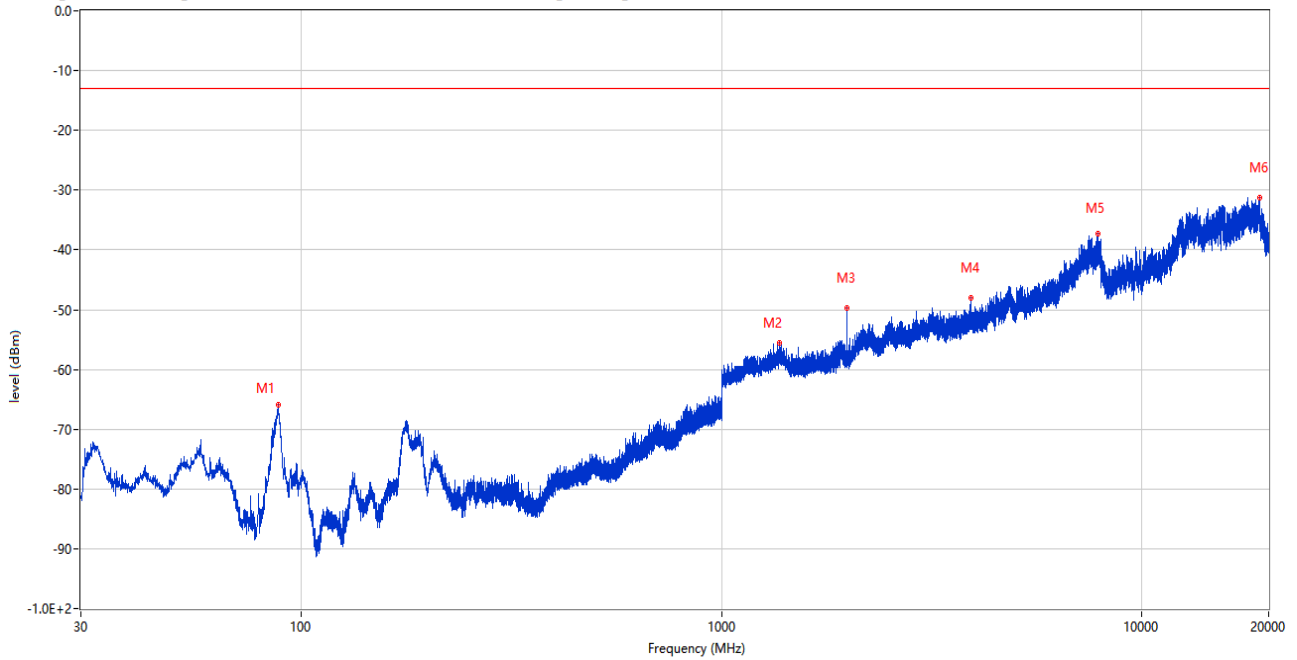
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.636	-64.85	-19.53	-13.0	51.85	275.00	Vertical	Vertical	Pass
1392.200	-56.10	-4.50	-13.0	43.10	314.00	Vertical	Vertical	Pass
1990.100	-49.54	-4.40	-13.0	36.54	325.00	Vertical	Vertical	N/A
3787.250	-48.65	5.32	-13.0	35.65	148.00	Vertical	Vertical	Pass
7796.750	-36.65	15.73	-13.0	23.65	332.00	Vertical	Vertical	Pass
17776.062	-30.74	26.15	-13.0	17.74	98.00	Vertical	Vertical	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



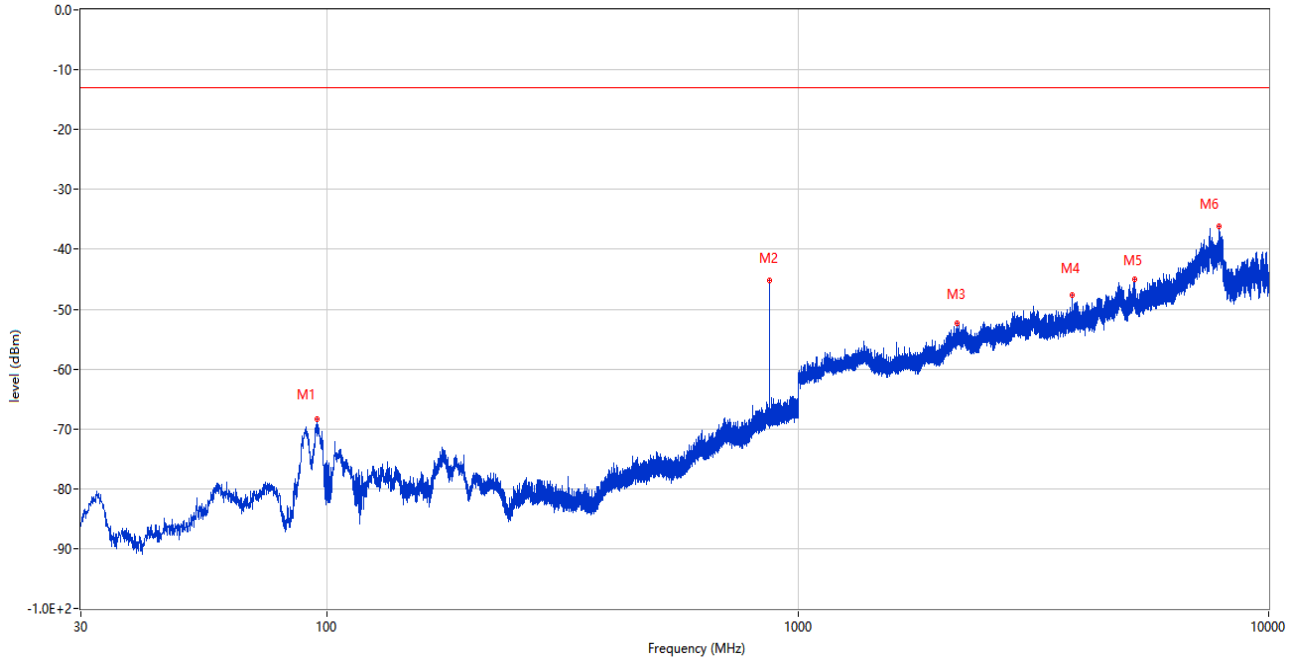
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.442	-65.88	-19.48	-13.0	52.88	265.00	Vertical	Horizontal	Pass
1371.200	-55.62	-4.20	-13.0	42.62	129.00	Vertical	Horizontal	Pass
1990.100	-49.67	-4.40	-13.0	36.67	227.00	Vertical	Horizontal	N/A
3927.750	-48.01	5.38	-13.0	35.01	278.00	Vertical	Horizontal	Pass
7857.250	-37.33	16.48	-13.0	24.33	82.00	Vertical	Horizontal	Pass
19002.036	-31.26	23.96	-13.0	18.26	215.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

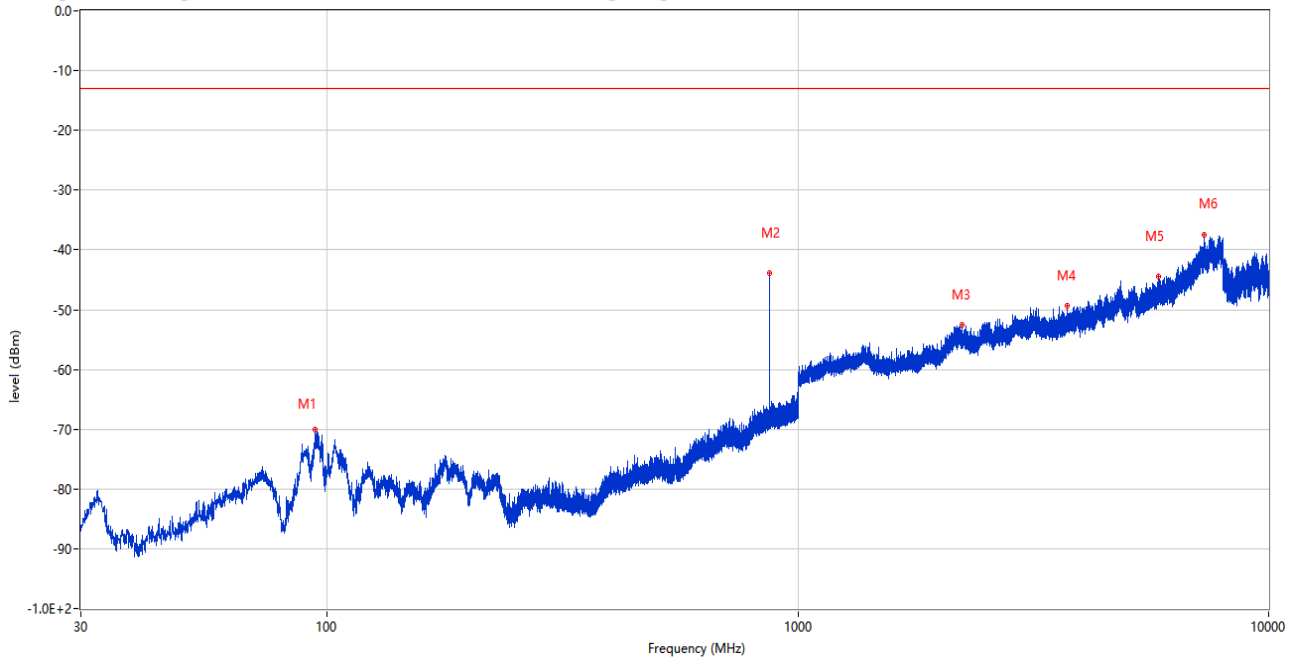
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.135	-68.43	-20.45	-13.0	55.43	212.00	Horizontal	Horizontal	Pass
869.147	-45.23	2.10	-13.0	32.23	302.00	Horizontal	Horizontal	N/A
2183.800	-52.41	-1.18	-13.0	39.41	215.00	Horizontal	Horizontal	Pass
3818.000	-47.58	5.27	-13.0	34.58	127.00	Horizontal	Horizontal	Pass
5181.000	-45.03	8.39	-13.0	32.03	359.00	Horizontal	Horizontal	Pass
7860.250	-36.14	16.65	-13.0	23.14	313.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

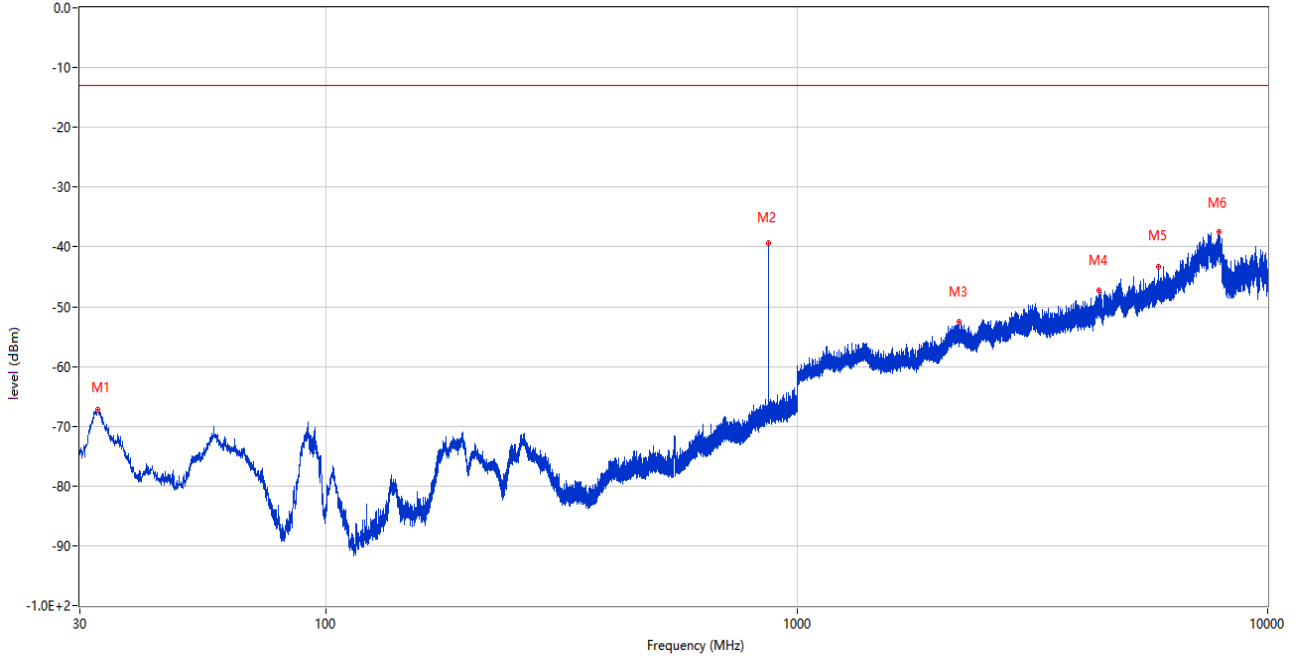
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.359	-70.13	-20.40	-13.0	57.13	239.00	Horizontal	Vertical	Pass
869.292	-43.84	2.10	-13.0	30.84	292.00	Horizontal	Vertical	N/A
2231.900	-52.45	-0.33	-13.0	39.45	208.00	Horizontal	Vertical	Pass
3734.250	-49.31	5.23	-13.0	36.31	265.00	Horizontal	Vertical	Pass
5832.500	-44.39	8.61	-13.0	31.39	26.00	Horizontal	Vertical	Pass
7306.500	-37.48	14.62	-13.0	24.48	44.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Low range

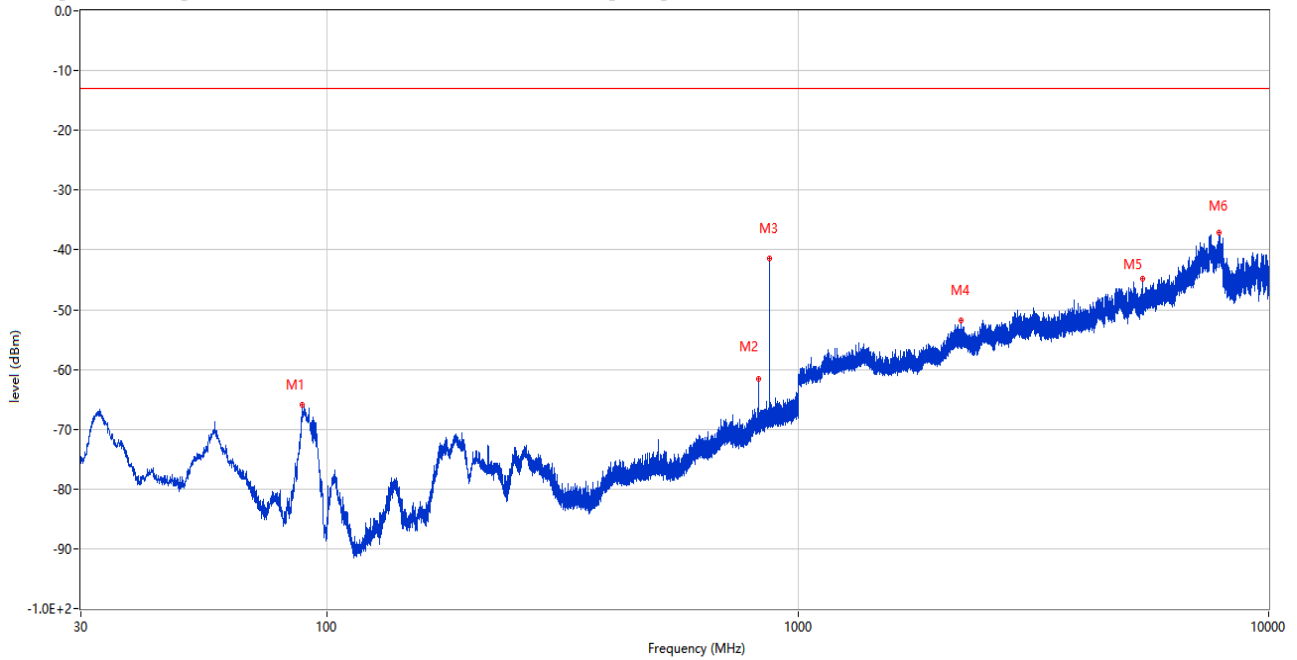
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-67.30	-19.64	-13.0	54.30	71.00	Vertical	Vertical	Pass
869.196	-39.28	2.10	-13.0	26.28	109.00	Vertical	Vertical	N/A
2209.400	-52.49	-0.69	-13.0	39.49	31.00	Vertical	Vertical	Pass
4384.250	-47.24	6.04	-13.0	34.24	217.00	Vertical	Vertical	Pass
5850.000	-43.29	8.81	-13.0	30.29	199.00	Vertical	Vertical	Pass
7866.750	-37.49	16.97	-13.0	24.49	25.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Low range

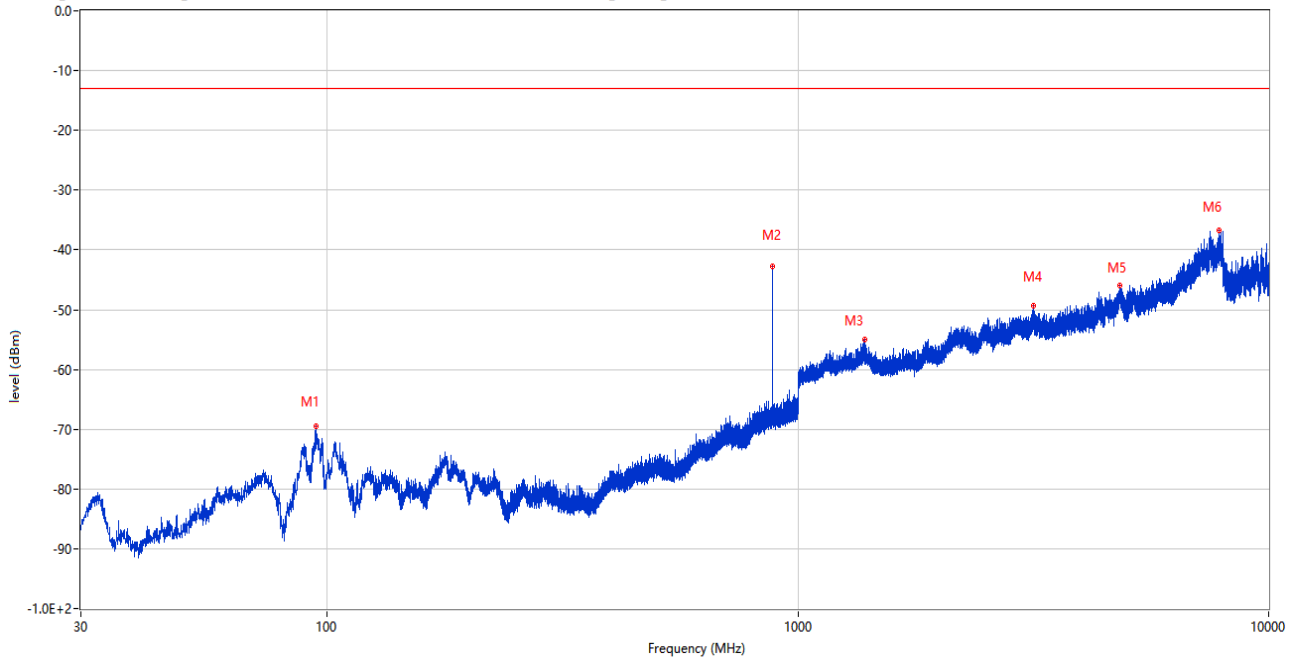
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.636	-65.97	-19.47	-13.0	52.97	330.00	Vertical	Horizontal	Pass
824.188	-61.66	1.96	-13.0	48.66	87.00	Vertical	Horizontal	N/A
869.196	-41.39	2.10	-13.0	28.39	14.00	Vertical	Horizontal	N/A
2223.000	-51.70	-0.53	-13.0	38.70	213.00	Vertical	Horizontal	Pass
5409.250	-44.74	7.42	-13.0	31.74	360.00	Vertical	Horizontal	Pass
7856.500	-37.10	16.45	-13.0	24.10	204.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

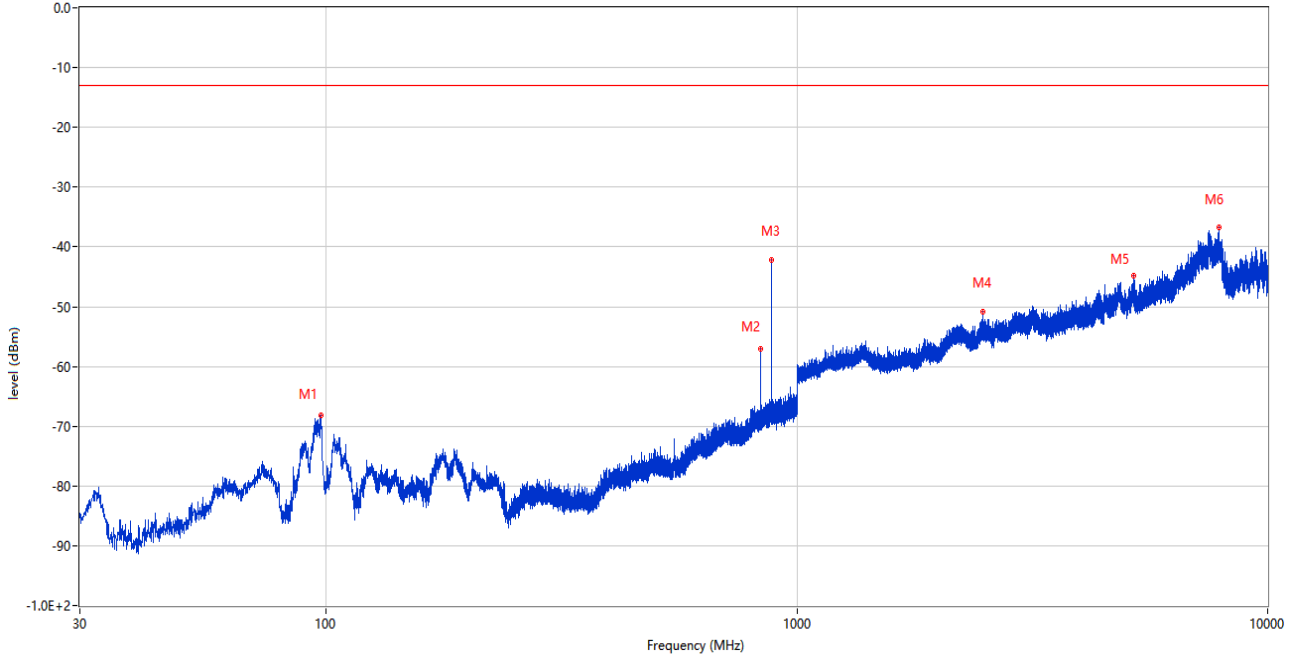
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.844	-69.56	-20.43	-13.0	56.56	227.00	Horizontal	Horizontal	Pass
881.612	-42.71	2.45	-13.0	29.71	300.00	Horizontal	Horizontal	N/A
1390.100	-54.90	-3.94	-13.0	41.90	104.00	Horizontal	Horizontal	Pass
3164.250	-49.40	5.40	-13.0	36.40	212.00	Horizontal	Horizontal	Pass
4831.250	-45.97	7.58	-13.0	32.97	221.00	Horizontal	Horizontal	Pass
7863.750	-36.77	16.82	-13.0	23.77	305.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

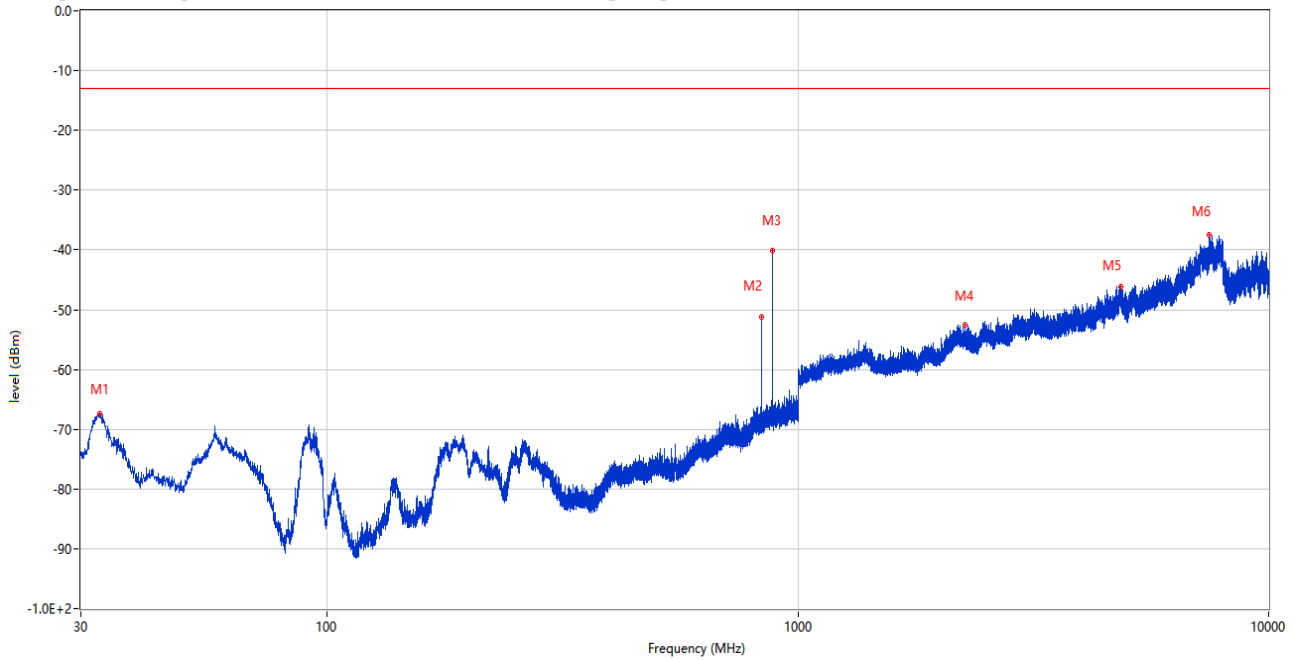
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.512	-68.23	-20.75	-13.0	55.23	249.00	Horizontal	Vertical	Pass
836.604	-57.05	2.21	-13.0	44.05	26.00	Horizontal	Vertical	N/A
881.563	-42.20	2.45	-13.0	29.20	299.00	Horizontal	Vertical	N/A
2481.100	-50.91	0.42	-13.0	37.91	0.00	Horizontal	Vertical	Pass
5195.500	-44.79	8.62	-13.0	31.79	257.00	Horizontal	Vertical	Pass
7865.250	-36.80	16.87	-13.0	23.80	164.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Mid range

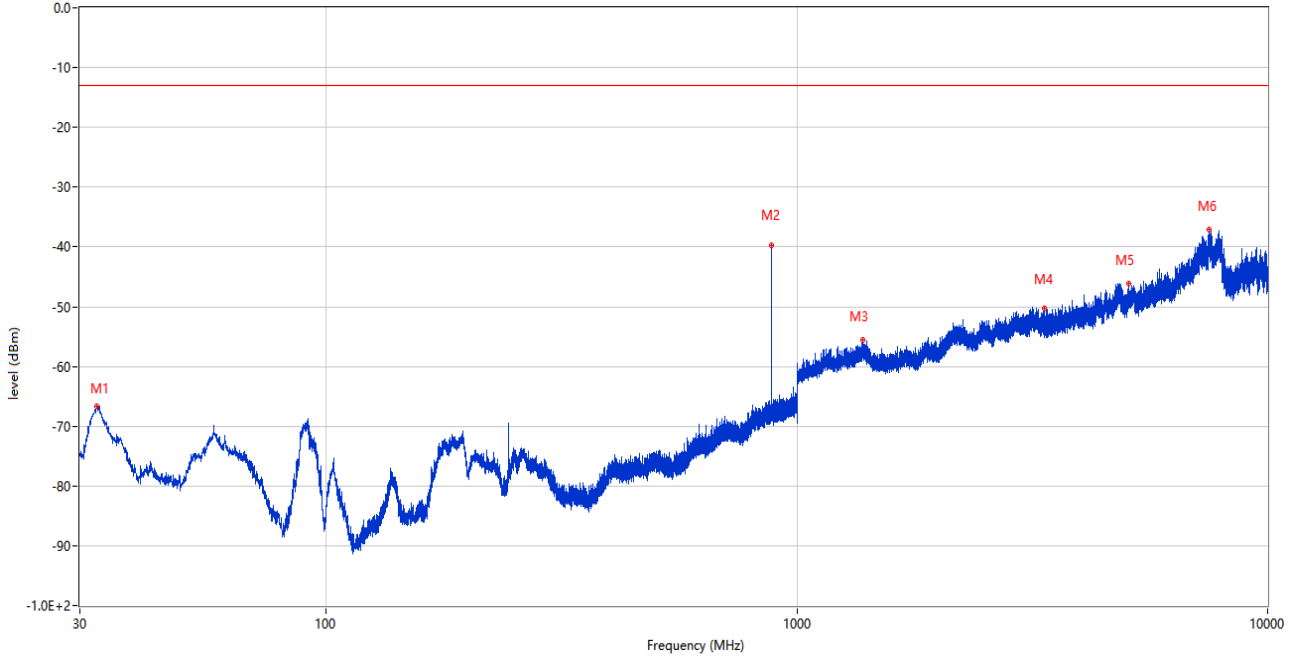
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.910	-67.35	-19.39	-13.0	54.35	81.00	Vertical	Vertical	Pass
836.604	-51.15	2.21	-13.0	38.15	158.00	Vertical	Vertical	N/A
881.563	-40.04	2.45	-13.0	27.04	200.00	Vertical	Vertical	N/A
2268.600	-52.56	-0.80	-13.0	39.56	249.00	Vertical	Vertical	Pass
4852.500	-46.17	7.69	-13.0	33.17	17.00	Vertical	Vertical	Pass
7487.500	-37.42	16.78	-13.0	24.42	91.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Mid range

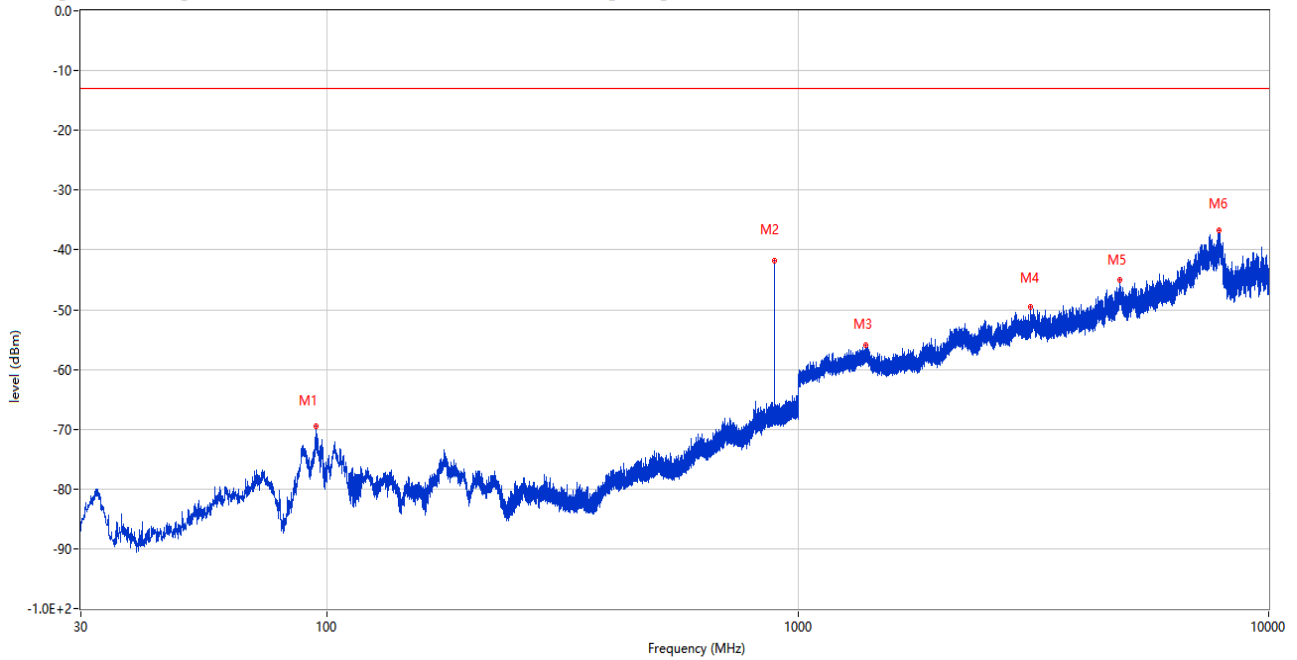
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.619	-66.67	-19.69	-13.0	53.67	43.00	Vertical	Horizontal	Pass
881.563	-39.73	2.45	-13.0	26.73	253.00	Vertical	Horizontal	N/A
1382.100	-55.61	-4.02	-13.0	42.61	132.00	Vertical	Horizontal	Pass
3361.500	-50.29	3.51	-13.0	37.29	305.00	Vertical	Horizontal	Pass
5076.000	-46.06	8.02	-13.0	33.06	279.00	Vertical	Horizontal	Pass
7496.500	-37.15	16.65	-13.0	24.15	44.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:High range

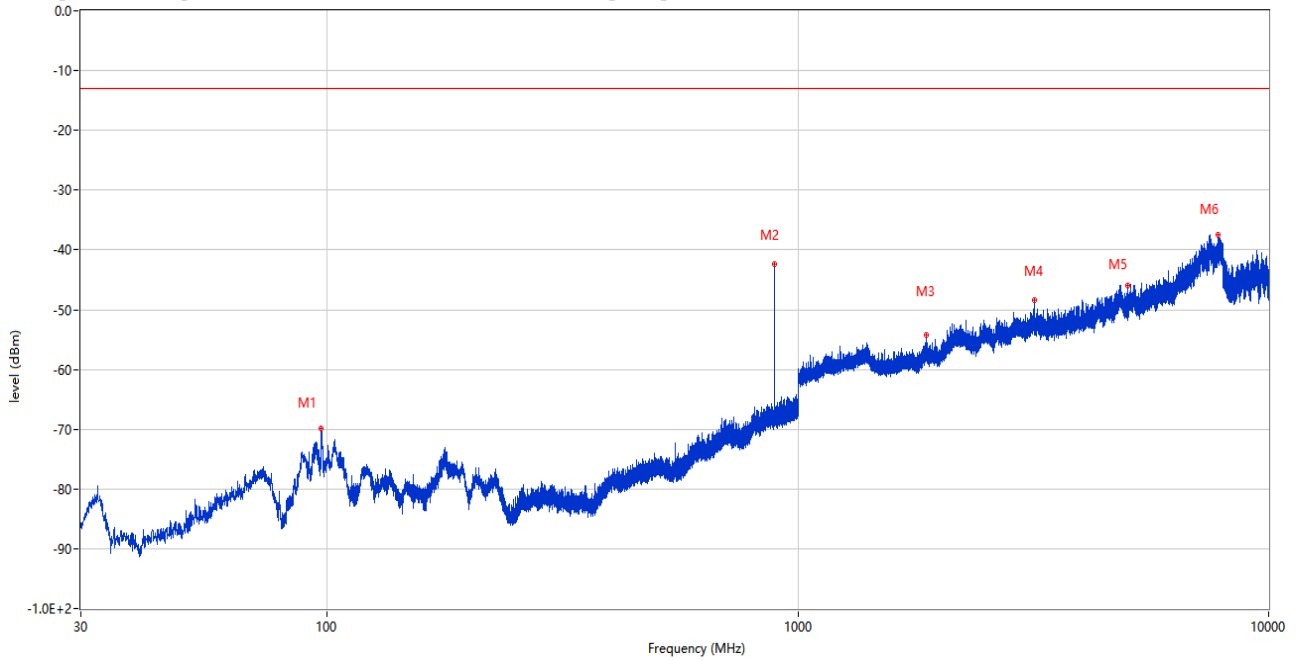
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.796	-69.51	-20.43	-13.0	56.51	233.00	Horizontal	Horizontal	Pass
893.737	-41.73	2.31	-13.0	28.73	301.00	Horizontal	Horizontal	N/A
1391.300	-55.85	-3.93	-13.0	42.85	317.00	Horizontal	Horizontal	Pass
3118.000	-49.56	3.88	-13.0	36.56	302.00	Horizontal	Horizontal	Pass
4825.750	-44.98	7.66	-13.0	31.98	34.00	Horizontal	Horizontal	Pass
7862.250	-36.70	16.79	-13.0	23.70	248.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:High range

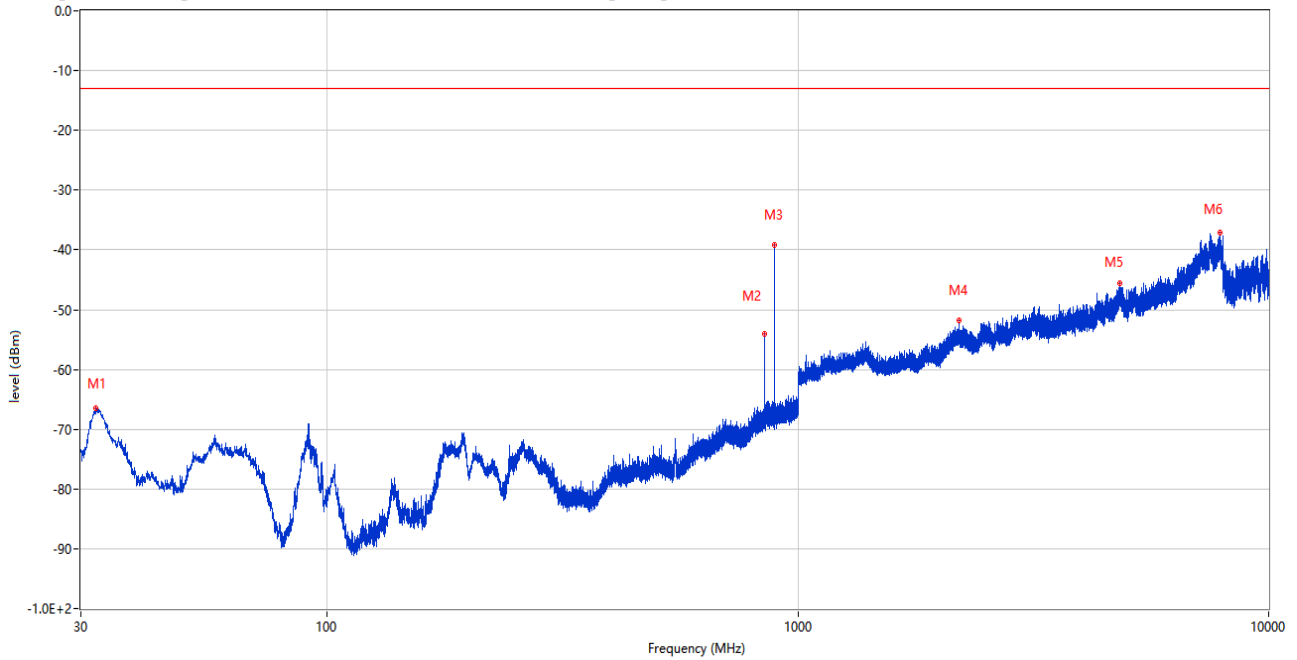
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.270	-69.85	-20.71	-13.0	56.85	231.00	Horizontal	Vertical	Pass
893.833	-42.39	2.31	-13.0	29.39	295.00	Horizontal	Vertical	N/A
1875.500	-54.28	-3.43	-13.0	41.28	225.00	Horizontal	Vertical	Pass
3177.250	-48.47	5.16	-13.0	35.47	270.00	Horizontal	Vertical	Pass
5031.000	-45.96	7.83	-13.0	32.96	17.00	Horizontal	Vertical	Pass
7802.750	-37.39	16.07	-13.0	24.39	26.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:High range

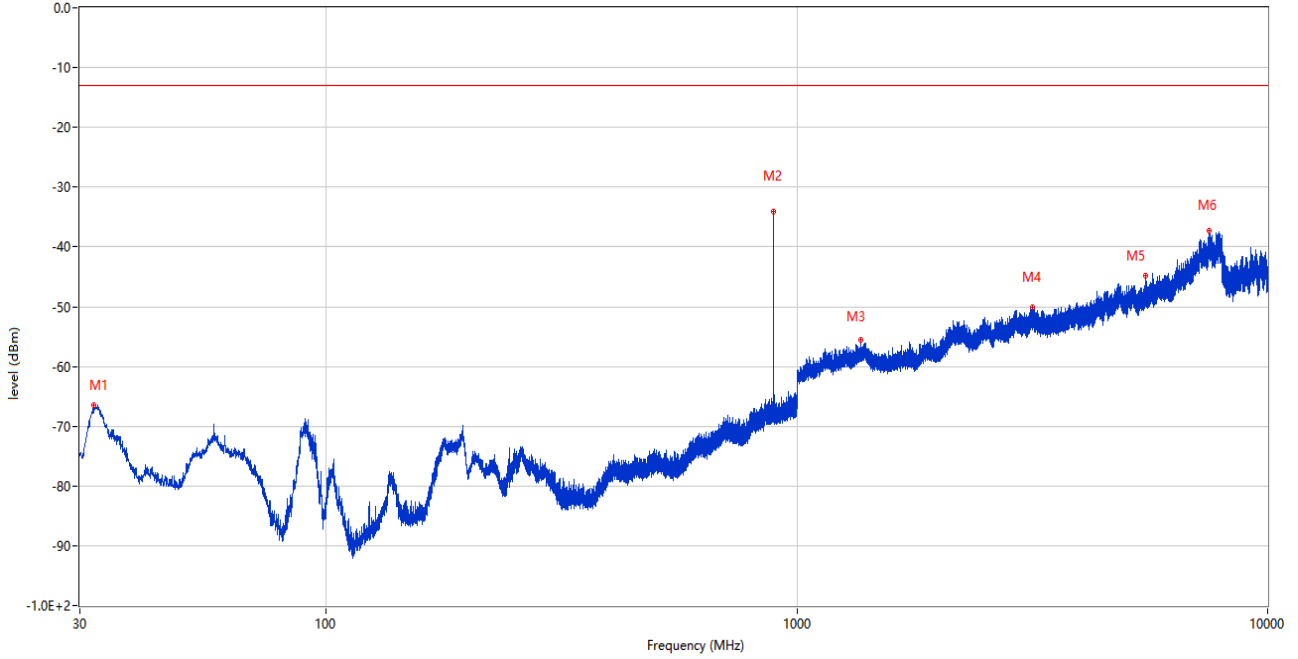
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.279	-66.48	-20.03	-13.0	53.48	74.00	Vertical	Vertical	Pass
848.825	-54.12	2.40	-13.0	41.12	168.00	Vertical	Vertical	N/A
893.833	-39.18	2.31	-13.0	26.18	194.00	Vertical	Vertical	N/A
2197.500	-51.72	-0.45	-13.0	38.72	323.00	Vertical	Vertical	Pass
4825.500	-45.54	7.66	-13.0	32.54	359.00	Vertical	Vertical	Pass
7865.500	-37.11	16.88	-13.0	24.11	295.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:High range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

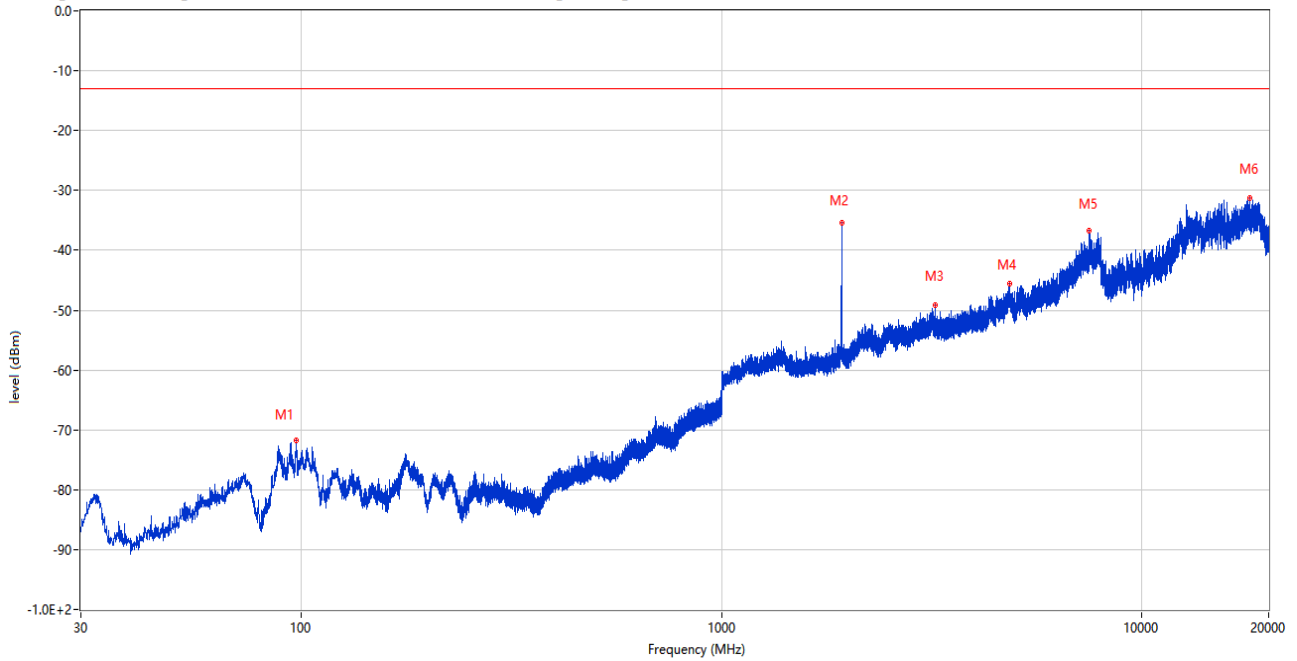


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.134	-66.50	-20.17	-13.0	53.50	73.00	Vertical	Horizontal	Pass
893.833	-34.11	2.31	-13.0	21.11	249.00	Vertical	Horizontal	N/A
1368.200	-55.51	-4.25	-13.0	42.51	208.00	Vertical	Horizontal	Pass
3159.000	-50.03	5.03	-13.0	37.03	319.00	Vertical	Horizontal	Pass
5500.250	-44.88	7.84	-13.0	31.88	151.00	Vertical	Horizontal	Pass
7513.250	-37.29	15.80	-13.0	24.29	169.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

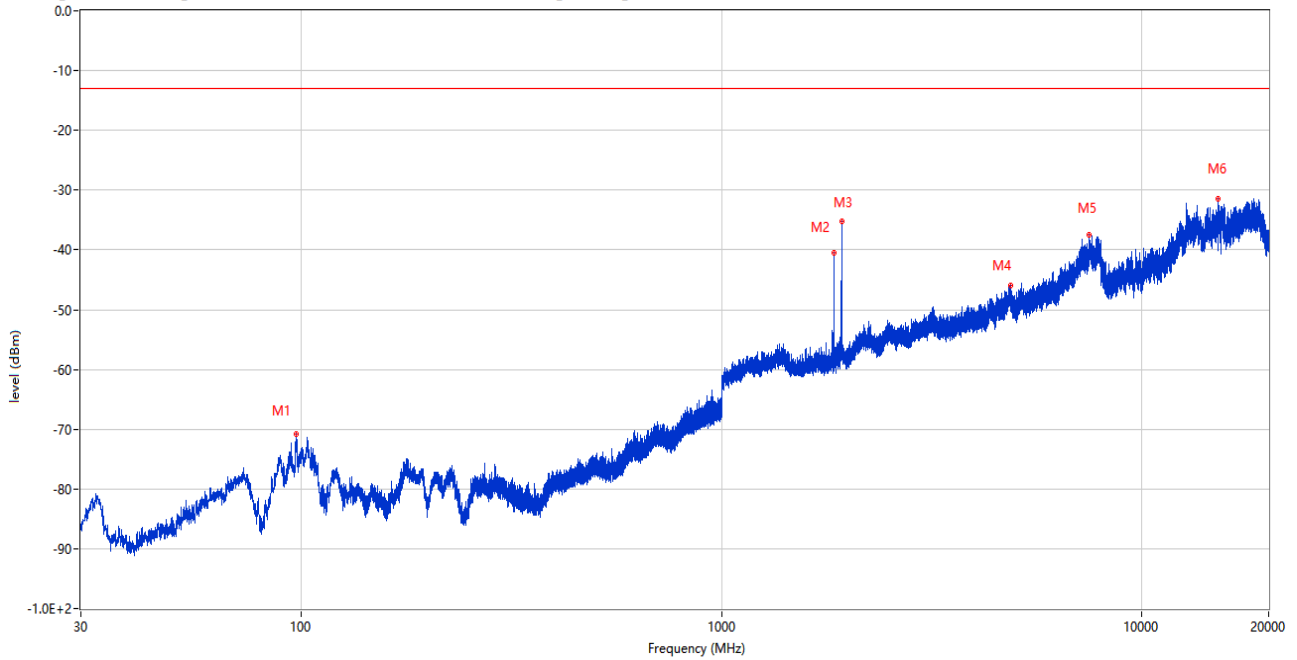
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.609	-71.67	-20.82	-13.0	58.67	188.00	Horizontal	Horizontal	Pass
1930.400	-35.47	-3.14	-13.0	22.47	284.00	Horizontal	Horizontal	N/A
3231.250	-49.23	4.89	-13.0	36.23	252.00	Horizontal	Horizontal	Pass
4832.500	-45.61	7.60	-13.0	32.61	316.00	Horizontal	Horizontal	Pass
7486.000	-36.81	16.72	-13.0	23.81	353.00	Horizontal	Horizontal	Pass
18079.474	-31.30	24.95	-13.0	18.30	0.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

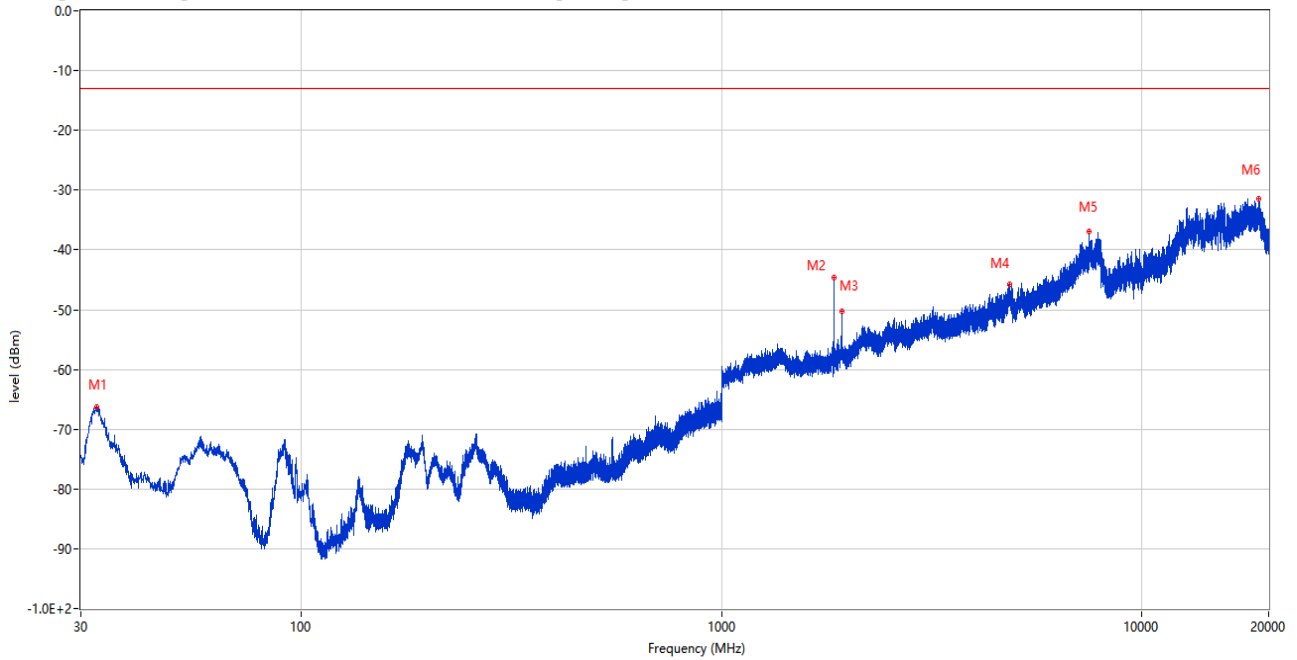
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.755	-70.77	-20.84	-13.0	57.77	225.00	Horizontal	Vertical	Pass
1850.400	-40.57	-3.52	-13.0	27.57	174.00	Horizontal	Vertical	N/A
1930.400	-35.28	-3.14	-13.0	22.28	277.00	Horizontal	Vertical	N/A
4860.250	-45.91	7.78	-13.0	32.91	119.00	Horizontal	Vertical	Pass
7497.000	-37.44	16.61	-13.0	24.44	353.00	Horizontal	Vertical	Pass
15197.963	-31.43	24.34	-13.0	18.43	234.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Low range

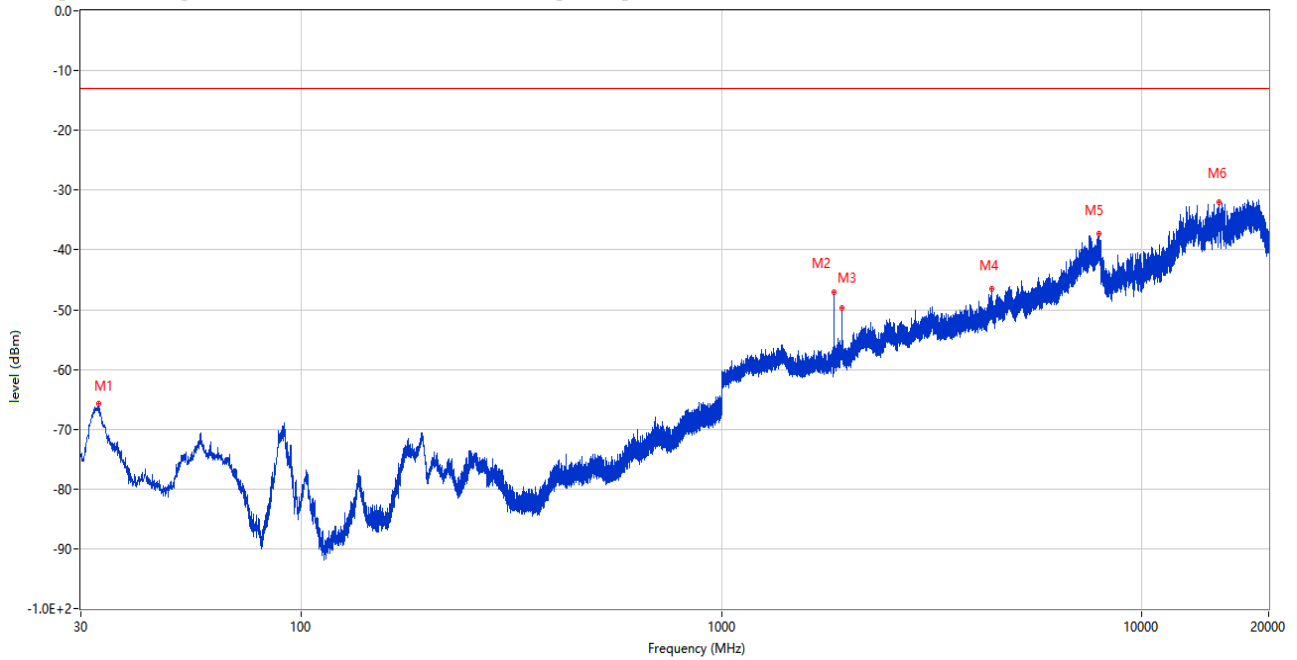
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-66.28	-19.70	-13.0	53.28	73.00	Vertical	Vertical	Pass
1850.400	-44.57	-3.52	-13.0	31.57	110.00	Vertical	Vertical	N/A
1930.200	-50.30	-3.05	-13.0	37.30	140.00	Vertical	Vertical	N/A
4845.500	-45.84	7.53	-13.0	32.84	29.00	Vertical	Vertical	Pass
7495.750	-36.90	16.70	-13.0	23.90	306.00	Vertical	Vertical	Pass
18944.037	-31.41	24.01	-13.0	18.41	0.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Low range

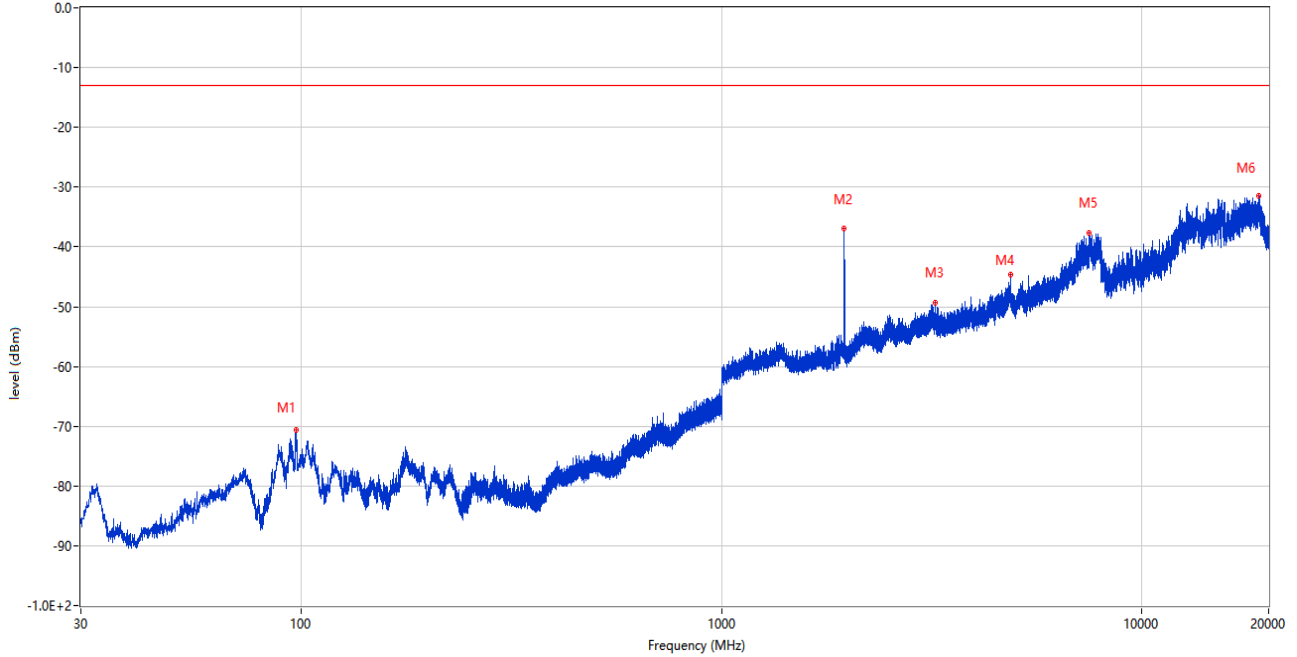
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.007	-65.78	-19.34	-13.0	52.78	87.00	Vertical	Horizontal	Pass
1850.400	-47.12	-3.52	-13.0	34.12	202.00	Vertical	Horizontal	N/A
1930.600	-49.75	-3.24	-13.0	36.75	155.00	Vertical	Horizontal	N/A
4390.000	-46.54	6.10	-13.0	33.54	359.00	Vertical	Horizontal	Pass
7879.750	-37.23	17.01	-13.0	24.23	230.00	Vertical	Horizontal	Pass
15204.850	-32.06	24.37	-13.0	19.06	285.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

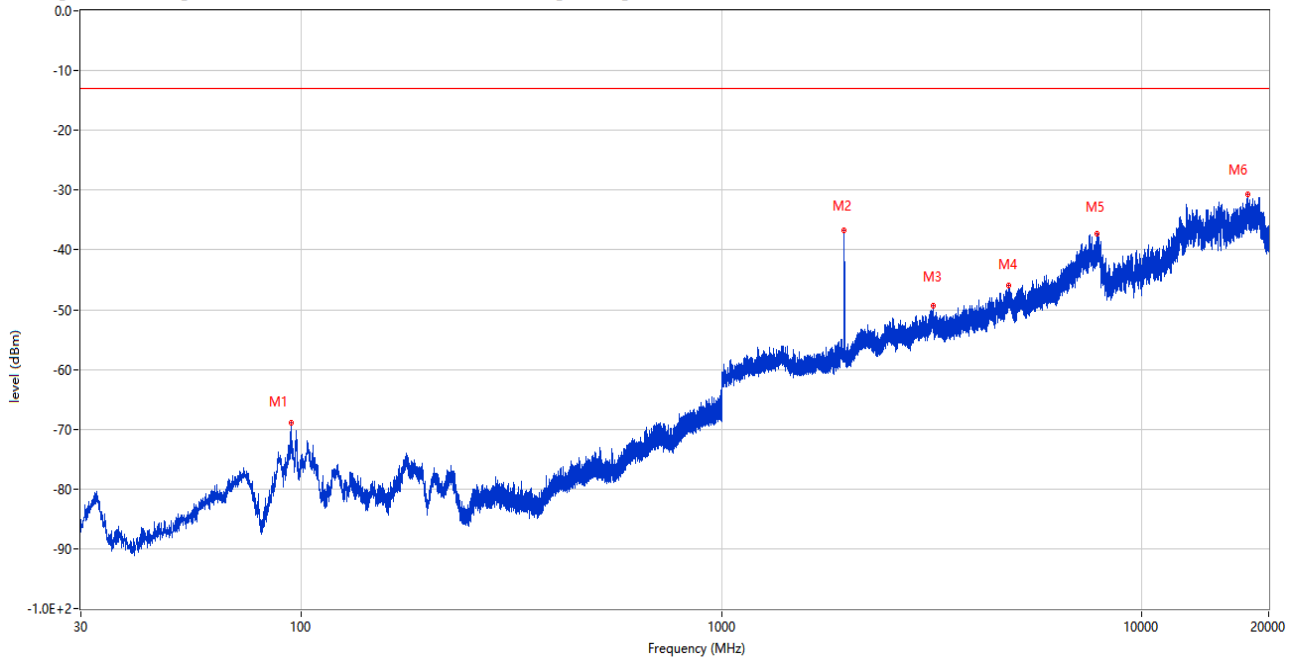
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.367	-70.54	-20.78	-13.0	57.54	227.00	Horizontal	Horizontal	Pass
1960.200	-36.93	-4.45	-13.0	23.93	283.00	Horizontal	Horizontal	N/A
3225.250	-49.31	4.61	-13.0	36.31	159.00	Horizontal	Horizontal	Pass
4862.000	-44.61	7.81	-13.0	31.61	26.00	Horizontal	Horizontal	Pass
7493.000	-37.57	16.74	-13.0	24.57	159.00	Horizontal	Horizontal	Pass
18981.011	-31.40	23.98	-13.0	18.40	360.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

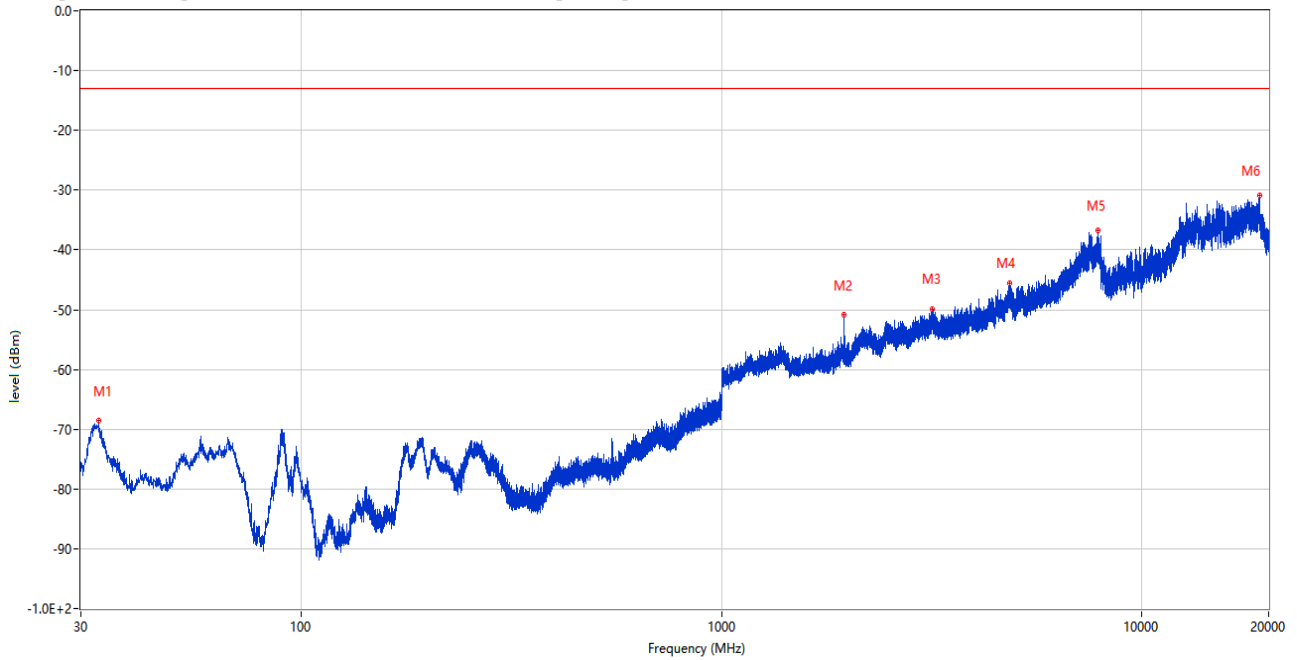
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.796	-68.99	-20.52	-13.0	55.99	230.00	Horizontal	Vertical	Pass
1960.300	-36.67	-4.44	-13.0	23.67	280.00	Horizontal	Vertical	N/A
3183.750	-49.43	4.45	-13.0	36.43	334.00	Horizontal	Vertical	Pass
4811.750	-45.88	7.98	-13.0	32.88	102.00	Horizontal	Vertical	Pass
7818.750	-37.30	16.59	-13.0	24.30	204.00	Horizontal	Vertical	Pass
17830.801	-30.73	26.09	-13.0	17.73	360.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

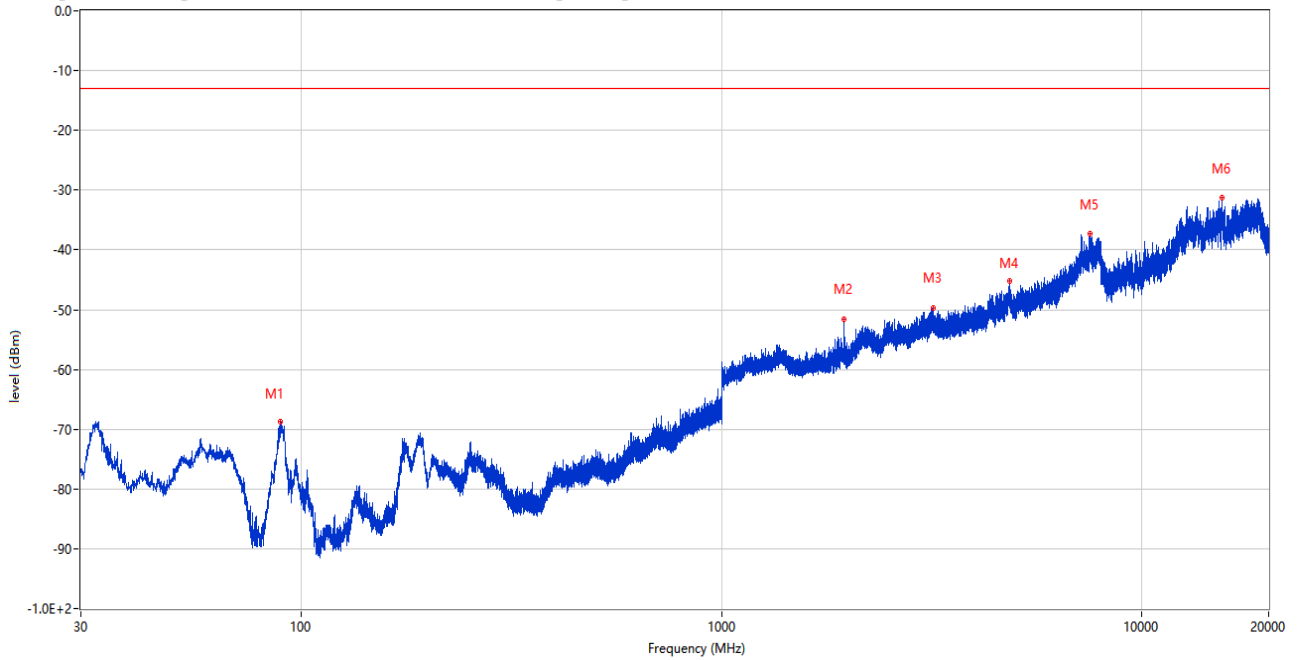
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.056	-68.60	-19.38	-13.0	55.60	47.00	Vertical	Vertical	Pass
1960.400	-50.89	-4.43	-13.0	37.89	207.00	Vertical	Vertical	N/A
3165.750	-49.83	5.44	-13.0	36.83	100.00	Vertical	Vertical	Pass
4841.500	-45.52	7.64	-13.0	32.52	331.00	Vertical	Vertical	Pass
7851.000	-36.82	16.06	-13.0	23.82	156.00	Vertical	Vertical	Pass
19015.813	-30.97	23.94	-13.0	17.97	121.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

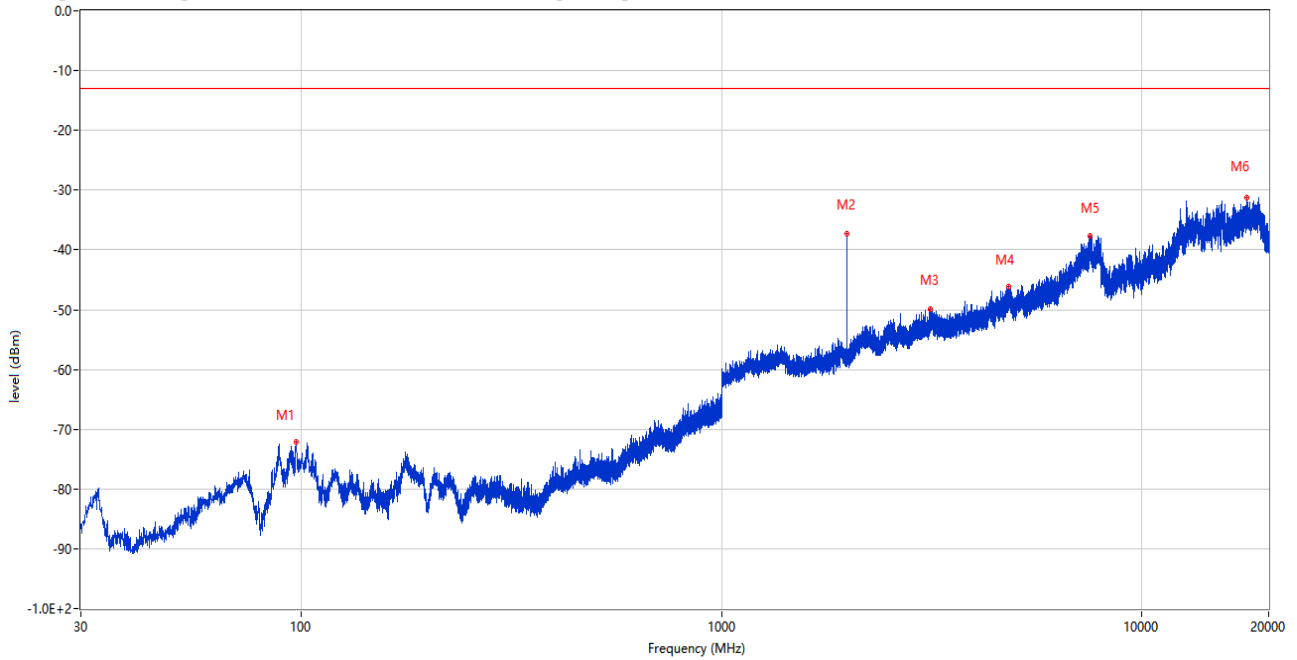
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.170	-68.68	-19.66	-13.0	55.68	323.00	Vertical	Horizontal	Pass
1960.100	-51.53	-4.46	-13.0	38.53	210.00	Vertical	Horizontal	N/A
3180.250	-49.65	4.86	-13.0	36.65	60.00	Vertical	Horizontal	Pass
4832.500	-45.16	7.60	-13.0	32.16	211.00	Vertical	Horizontal	Pass
7534.750	-37.36	16.58	-13.0	24.36	315.00	Vertical	Horizontal	Pass
15505.724	-31.34	24.28	-13.0	18.34	224.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:High range

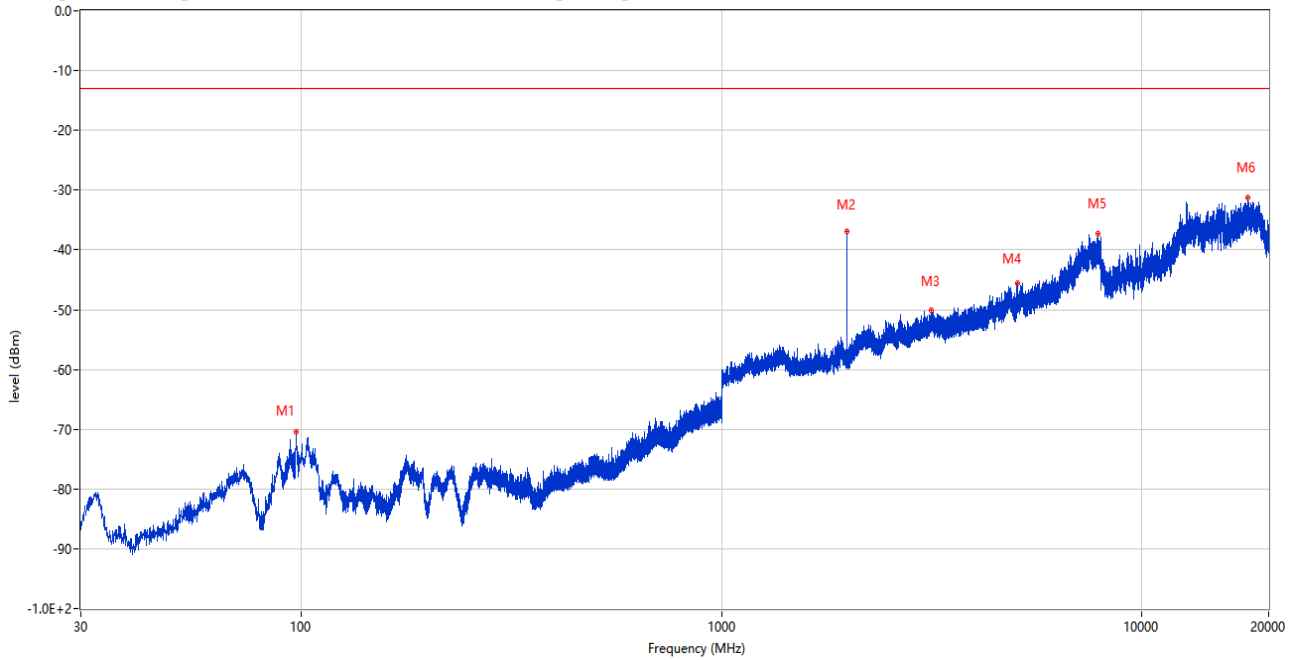
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.512	-72.06	-20.80	-13.0	59.06	13.00	Horizontal	Horizontal	Pass
1990.100	-37.37	-4.40	-13.0	24.37	286.00	Horizontal	Horizontal	N/A
3129.750	-49.93	3.96	-13.0	36.93	93.00	Horizontal	Horizontal	Pass
4825.750	-46.15	7.66	-13.0	33.15	213.00	Horizontal	Horizontal	Pass
7504.000	-37.62	16.19	-13.0	24.62	55.00	Horizontal	Horizontal	Pass
17794.550	-31.22	26.40	-13.0	18.22	110.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:High range

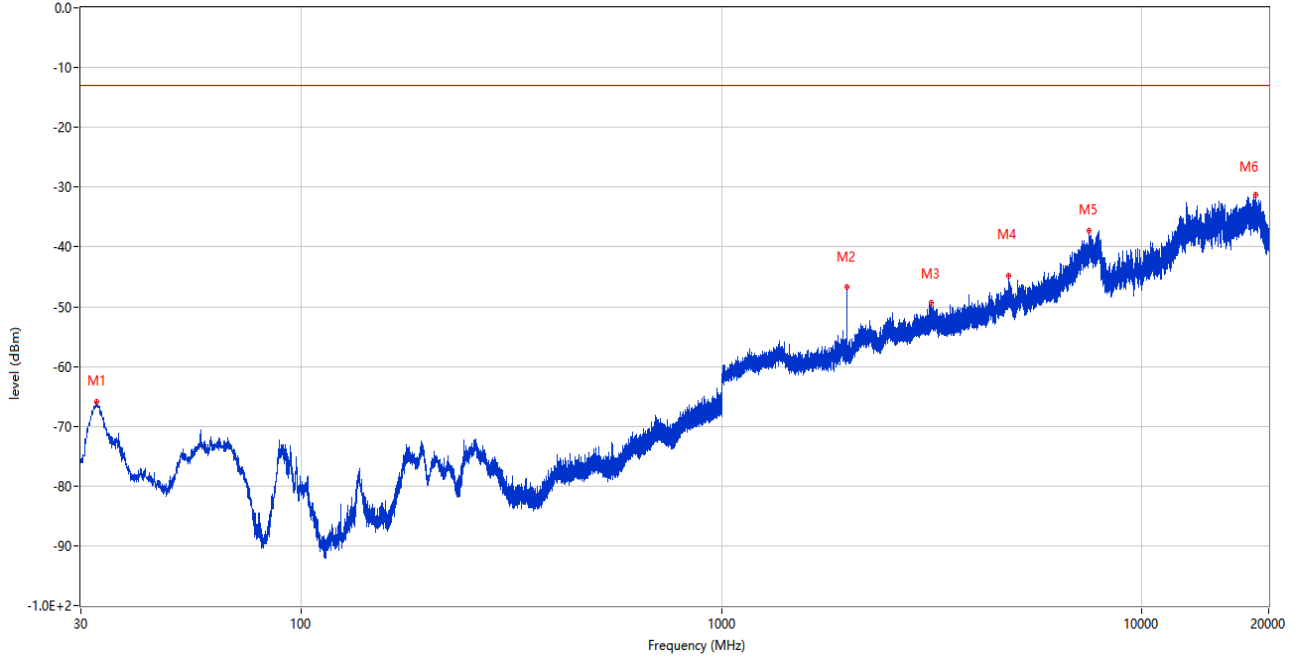
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.658	-70.42	-20.82	-13.0	57.42	243.00	Horizontal	Vertical	Pass
1990.000	-36.97	-4.40	-13.0	23.97	283.00	Horizontal	Vertical	N/A
3154.250	-50.15	4.70	-13.0	37.15	27.00	Horizontal	Vertical	Pass
5071.000	-45.56	8.04	-13.0	32.56	36.00	Horizontal	Vertical	Pass
7864.750	-37.26	16.83	-13.0	24.26	264.00	Horizontal	Vertical	Pass
17805.062	-31.25	26.41	-13.0	18.25	217.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:High range

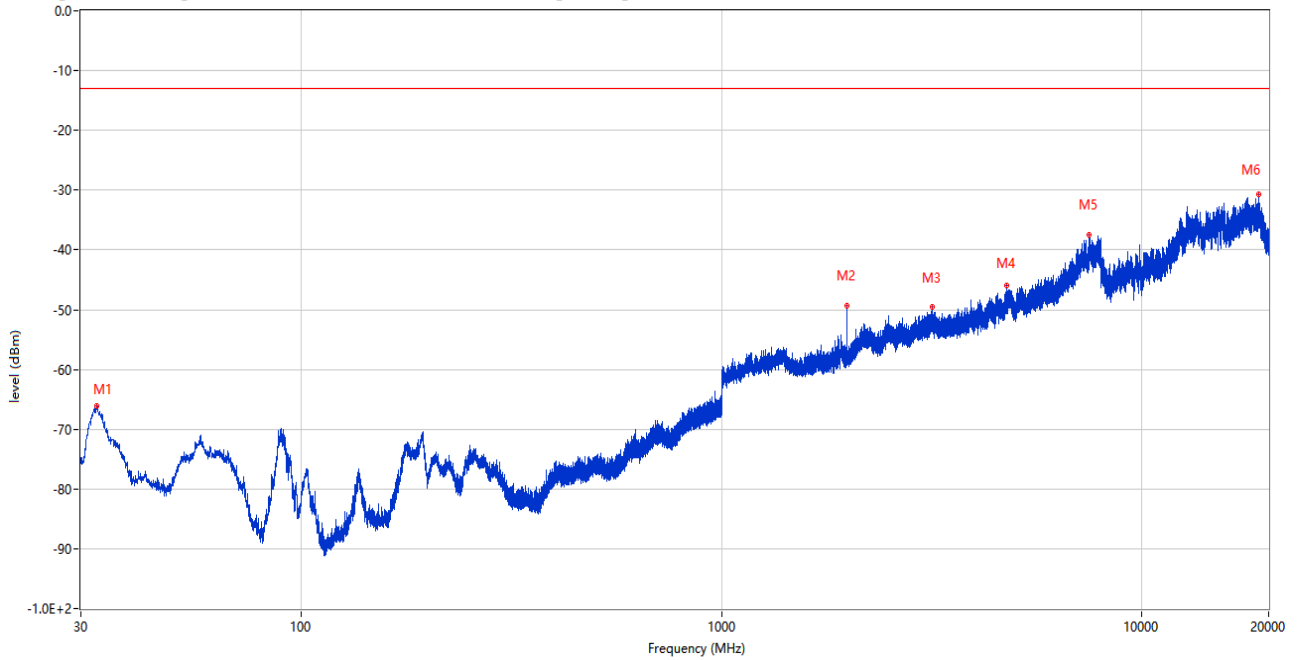
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.764	-65.98	-19.59	-13.0	52.98	5.00	Vertical	Vertical	Pass
1990.000	-46.65	-4.40	-13.0	33.65	188.00	Vertical	Vertical	N/A
3147.250	-49.37	4.56	-13.0	36.37	315.00	Vertical	Vertical	Pass
4830.500	-44.82	7.57	-13.0	31.82	351.00	Vertical	Vertical	Pass
7493.500	-37.21	16.75	-13.0	24.21	296.00	Vertical	Vertical	Pass
18654.401	-31.17	24.29	-13.0	18.17	201.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:High range

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



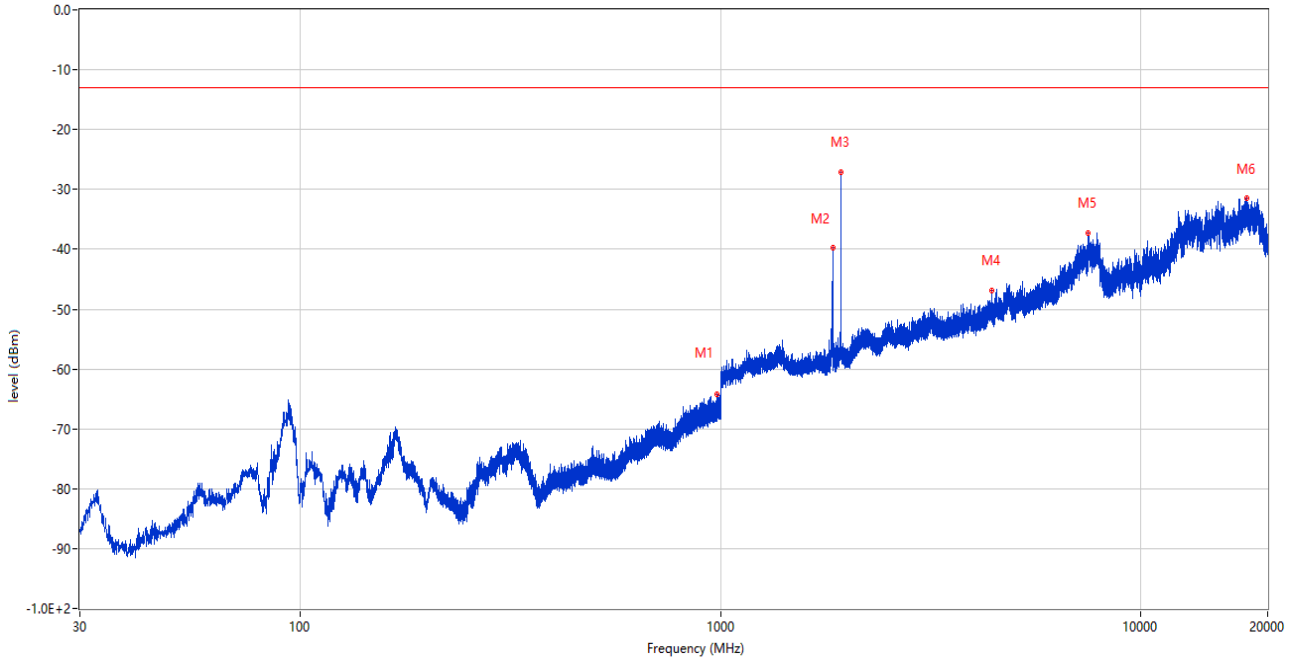
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.716	-66.13	-19.65	-13.0	53.13	20.00	Vertical	Horizontal	Pass
1990.100	-49.31	-4.40	-13.0	36.31	184.00	Vertical	Horizontal	N/A
3166.000	-49.60	5.45	-13.0	36.60	276.00	Vertical	Horizontal	Pass
4767.750	-45.96	7.38	-13.0	32.96	64.00	Vertical	Horizontal	Pass
7499.250	-37.44	16.49	-13.0	24.44	248.00	Vertical	Horizontal	Pass
18939.687	-30.71	24.02	-13.0	17.71	351.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

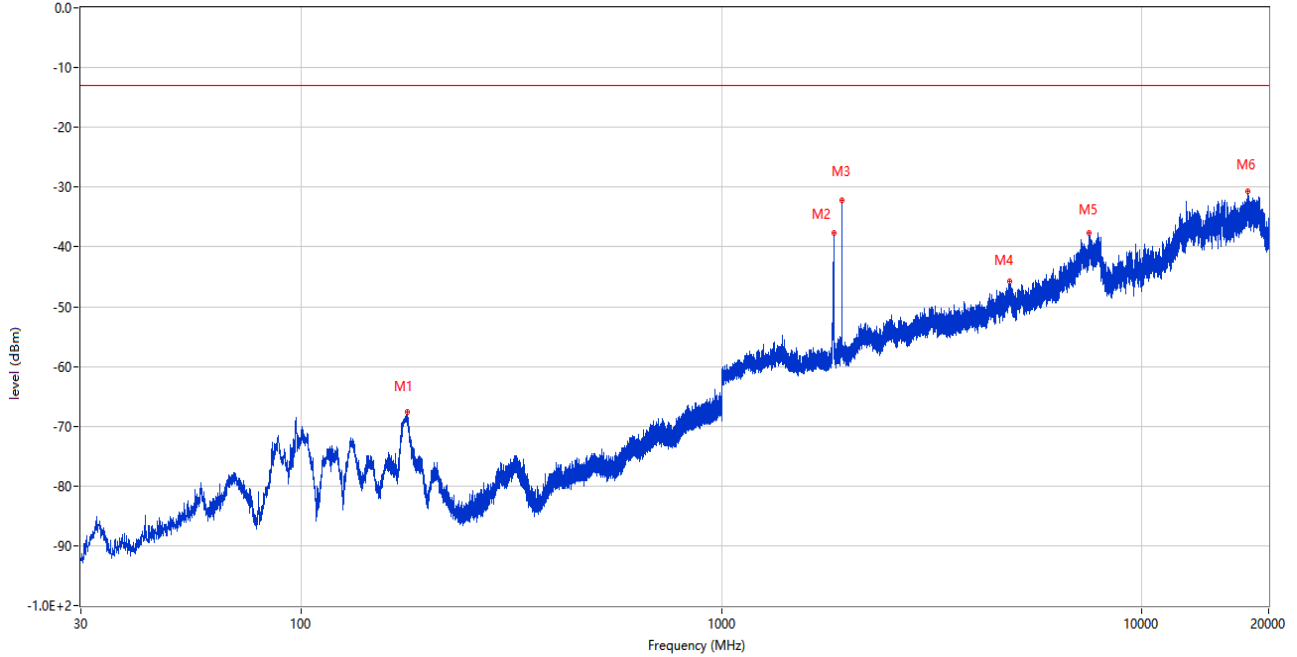
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
981.036	-64.27	3.72	-13.0	51.27	328.00	Horizontal	Horizontal	Pass
1853.800	-39.81	-3.46	-13.0	26.81	341.00	Horizontal	Horizontal	N/A
1933.500	-27.05	-3.72	-13.0	14.05	271.00	Horizontal	Horizontal	N/A
4413.000	-46.97	5.86	-13.0	33.97	0.00	Horizontal	Horizontal	Pass
7495.750	-37.27	16.70	-13.0	24.27	194.00	Horizontal	Horizontal	Pass
17799.625	-31.52	26.47	-13.0	18.52	266.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

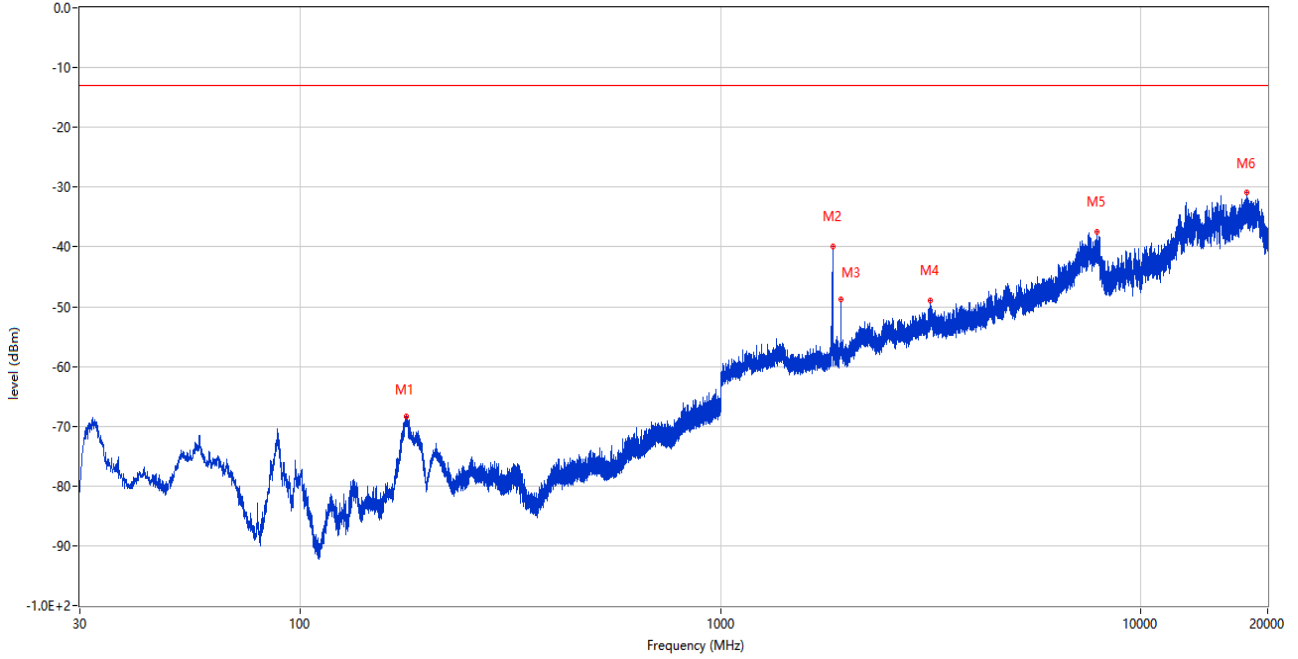
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.138	-67.59	-15.18	-13.0	54.59	209.00	Horizontal	Vertical	Pass
1853.700	-37.73	-3.47	-13.0	24.73	197.00	Horizontal	Vertical	N/A
1931.500	-32.28	-3.68	-13.0	19.28	267.00	Horizontal	Vertical	N/A
4833.000	-45.84	7.61	-13.0	32.84	87.00	Horizontal	Vertical	Pass
7492.750	-37.65	16.73	-13.0	24.65	24.00	Horizontal	Vertical	Pass
17796.000	-30.74	26.42	-13.0	17.74	239.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Low range

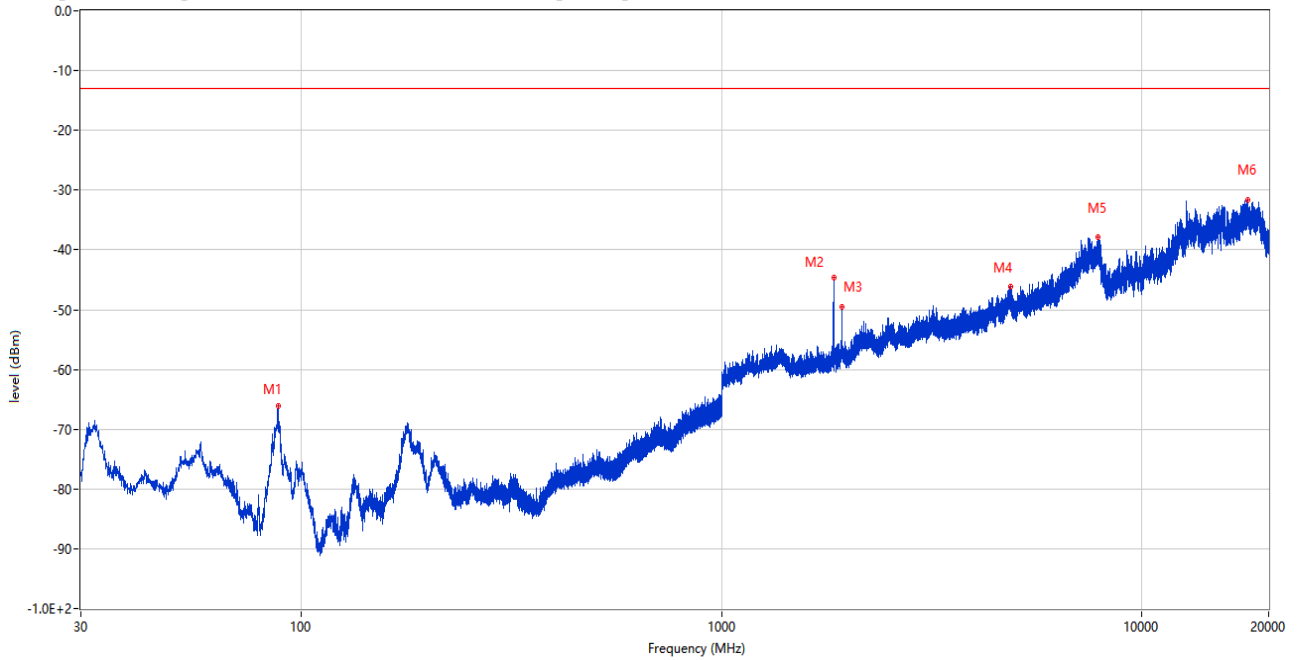
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.750	-68.31	-15.20	-13.0	55.31	268.00	Vertical	Vertical	Pass
1854.000	-39.85	-3.46	-13.0	26.85	129.00	Vertical	Vertical	N/A
1933.000	-48.78	-3.74	-13.0	35.78	239.00	Vertical	Vertical	N/A
3162.250	-48.90	5.30	-13.0	35.90	89.00	Vertical	Vertical	Pass
7860.250	-37.44	16.65	-13.0	24.44	324.00	Vertical	Vertical	Pass
17796.364	-30.93	26.42	-13.0	17.93	115.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low range

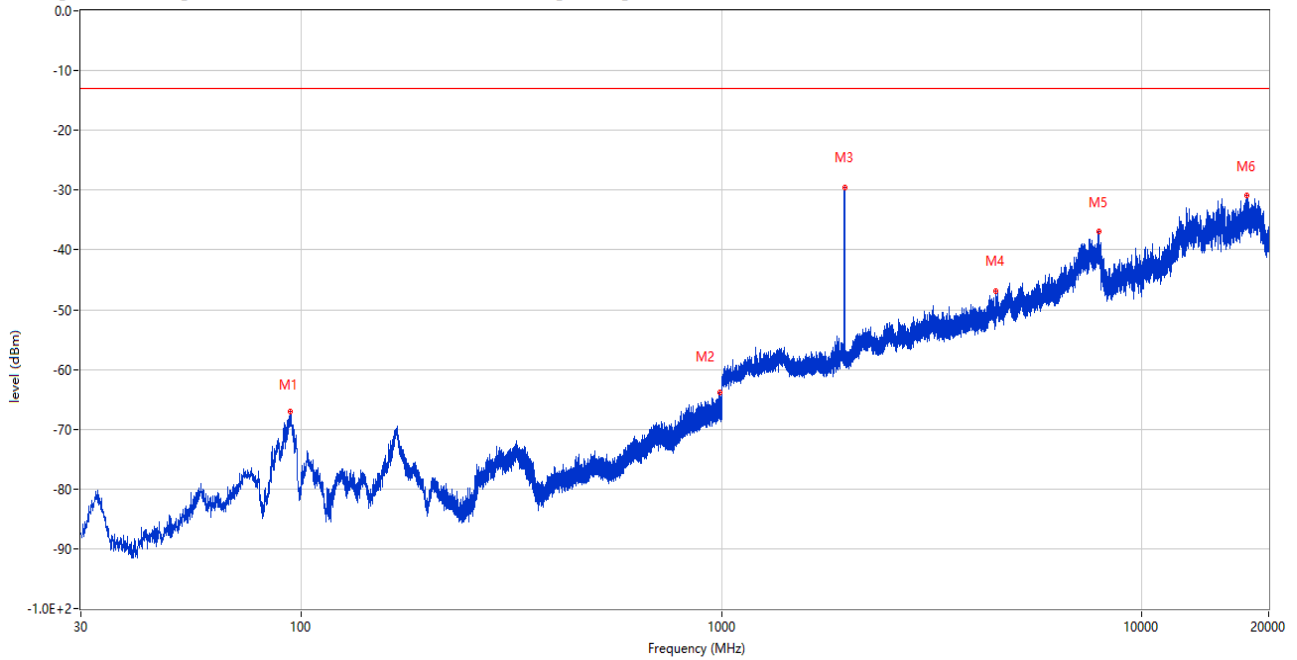
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.491	-66.11	-19.49	-13.0	53.11	298.00	Vertical	Horizontal	Pass
1853.800	-44.70	-3.46	-13.0	31.70	220.00	Vertical	Horizontal	N/A
1933.000	-49.47	-3.74	-13.0	36.47	226.00	Vertical	Horizontal	N/A
4869.750	-46.15	7.70	-13.0	33.15	298.00	Vertical	Horizontal	Pass
7877.500	-37.89	17.15	-13.0	24.89	216.00	Vertical	Horizontal	Pass
17797.812	-31.63	26.44	-13.0	18.63	71.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

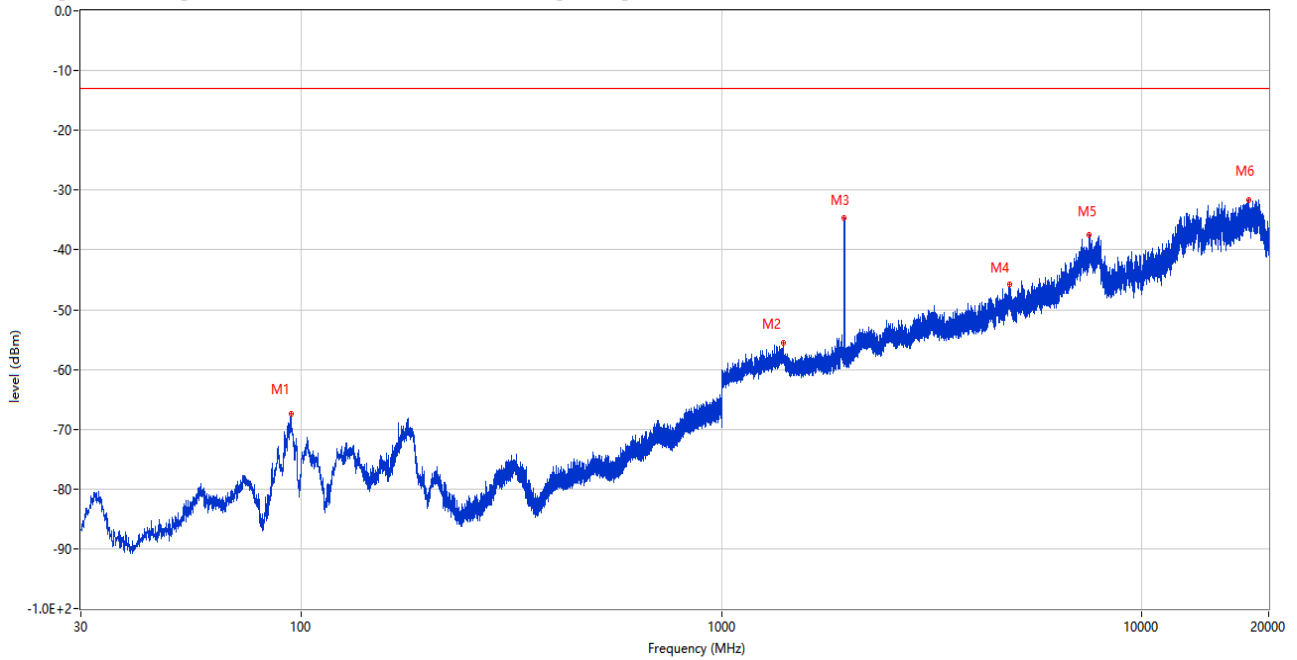
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.456	-67.07	-20.50	-13.0	54.07	244.00	Horizontal	Horizontal	Pass
994.229	-63.91	4.05	-13.0	50.91	178.00	Horizontal	Horizontal	Pass
1961.200	-29.55	-4.37	-13.0	16.55	284.00	Horizontal	Horizontal	N/A
4492.250	-46.97	6.67	-13.0	33.97	337.00	Horizontal	Horizontal	Pass
7913.250	-36.99	16.13	-13.0	23.99	219.00	Horizontal	Horizontal	Pass
17793.100	-30.92	26.38	-13.0	17.92	237.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

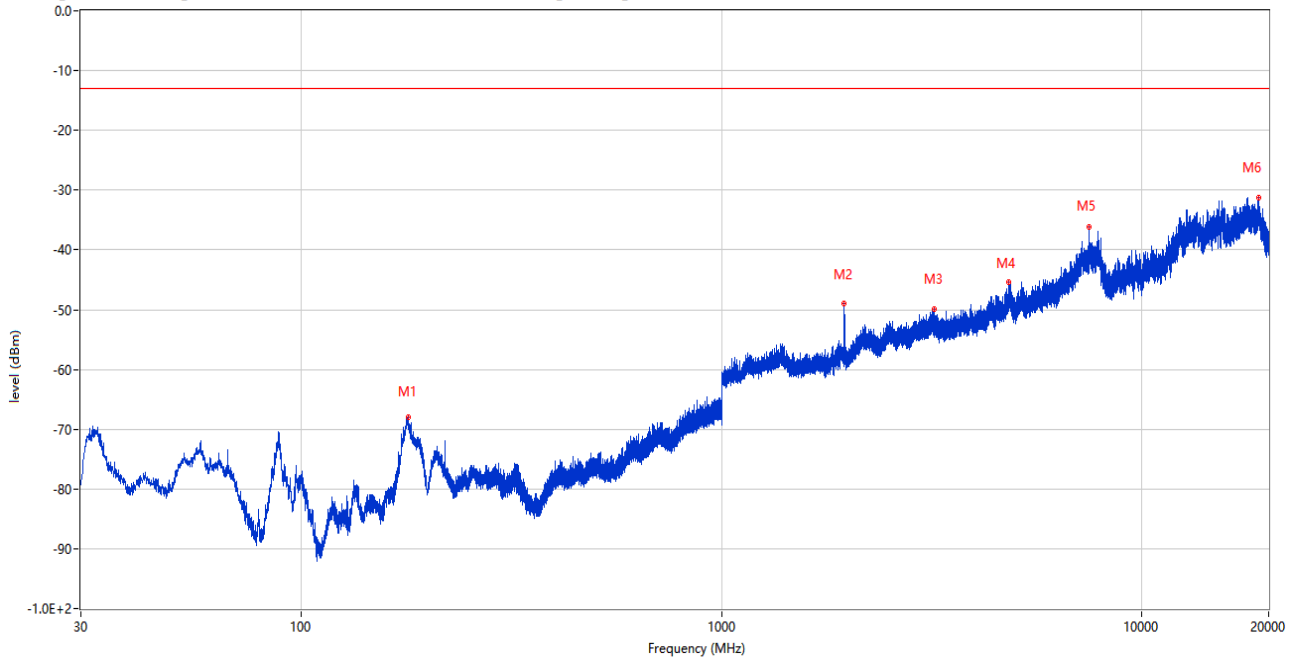
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.650	-67.49	-20.51	-13.0	54.49	224.00	Horizontal	Vertical	Pass
1401.400	-55.62	-4.15	-13.0	42.62	319.00	Horizontal	Vertical	Pass
1958.900	-34.73	-4.47	-13.0	21.73	280.00	Horizontal	Vertical	N/A
4849.250	-45.80	7.62	-13.0	32.80	287.00	Horizontal	Vertical	Pass
7495.500	-37.48	16.72	-13.0	24.48	25.00	Horizontal	Vertical	Pass
17898.588	-31.66	25.48	-13.0	18.66	201.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

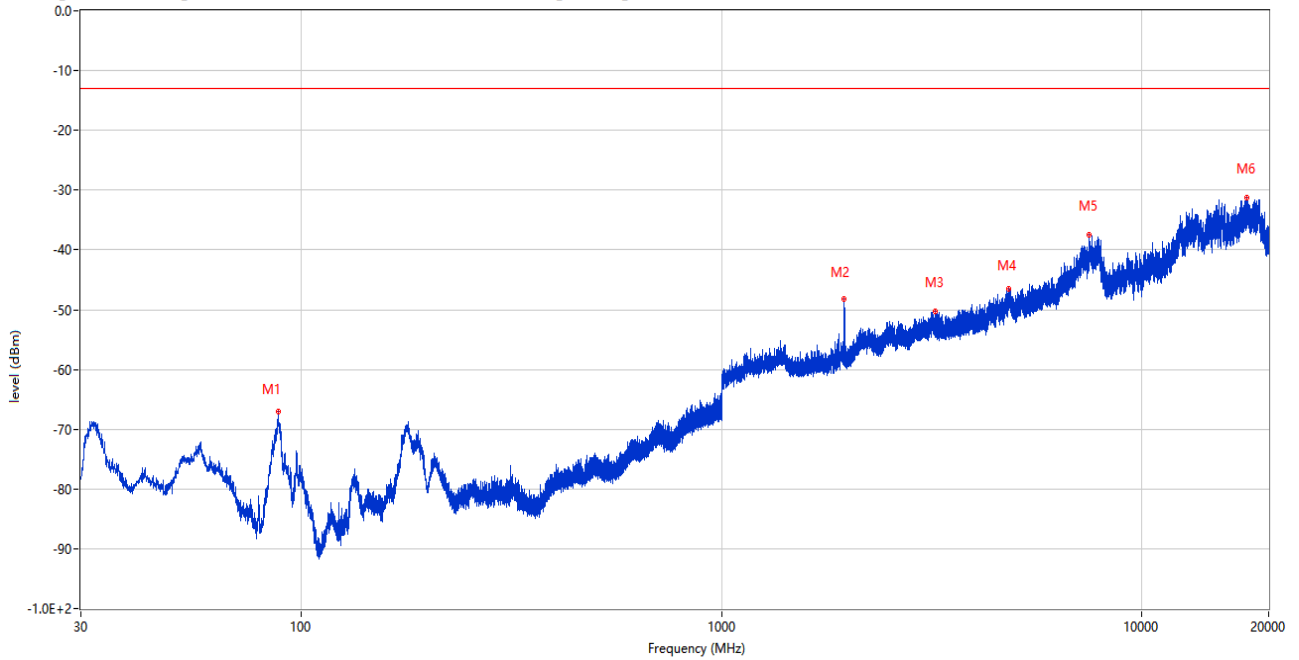
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.720	-67.97	-15.14	-13.0	54.97	267.00	Vertical	Vertical	Pass
1959.800	-48.99	-4.48	-13.0	35.99	352.00	Vertical	Vertical	N/A
3211.000	-49.91	3.68	-13.0	36.91	0.00	Vertical	Vertical	Pass
4827.500	-45.47	7.64	-13.0	32.47	35.00	Vertical	Vertical	Pass
7493.750	-36.16	16.75	-13.0	23.16	166.00	Vertical	Vertical	Pass
18942.224	-31.26	24.01	-13.0	18.26	124.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

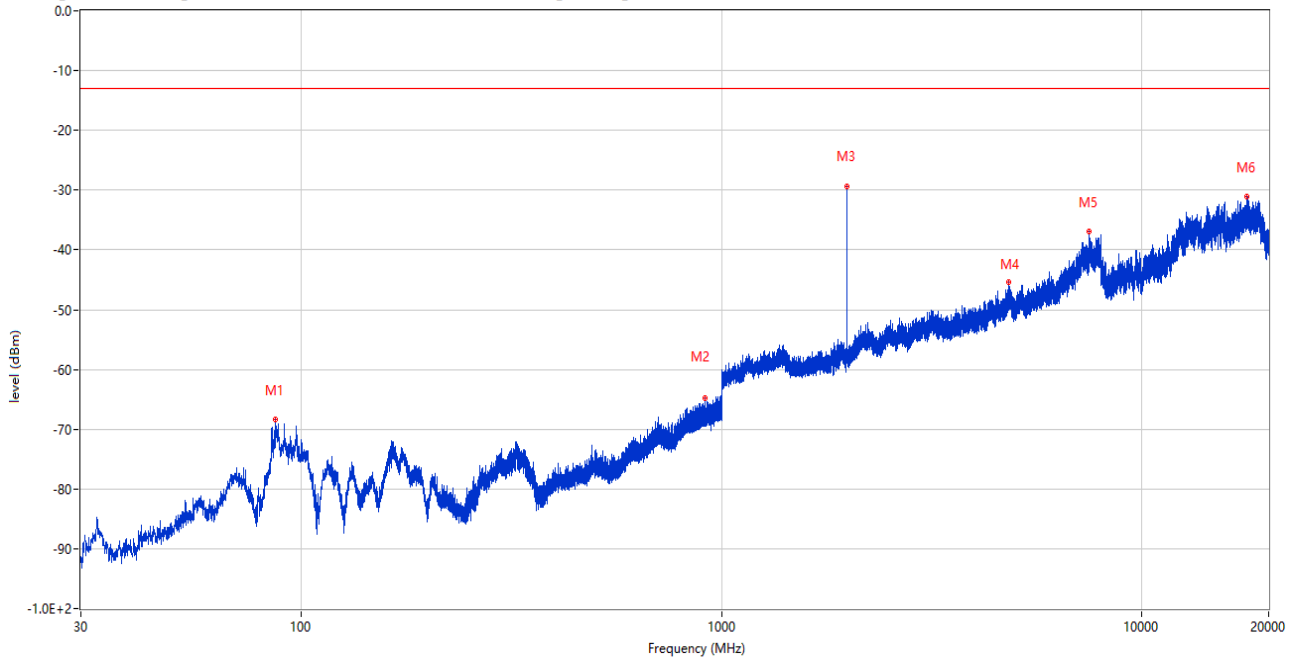
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.442	-67.07	-19.48	-13.0	54.07	294.00	Vertical	Horizontal	Pass
1959.900	-48.19	-4.47	-13.0	35.19	232.00	Vertical	Horizontal	N/A
3216.250	-50.37	4.05	-13.0	37.37	74.00	Vertical	Horizontal	Pass
4825.000	-46.60	7.67	-13.0	33.60	286.00	Vertical	Horizontal	Pass
7490.250	-37.49	16.82	-13.0	24.49	64.00	Vertical	Horizontal	Pass
17794.187	-31.32	26.39	-13.0	18.32	56.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High range

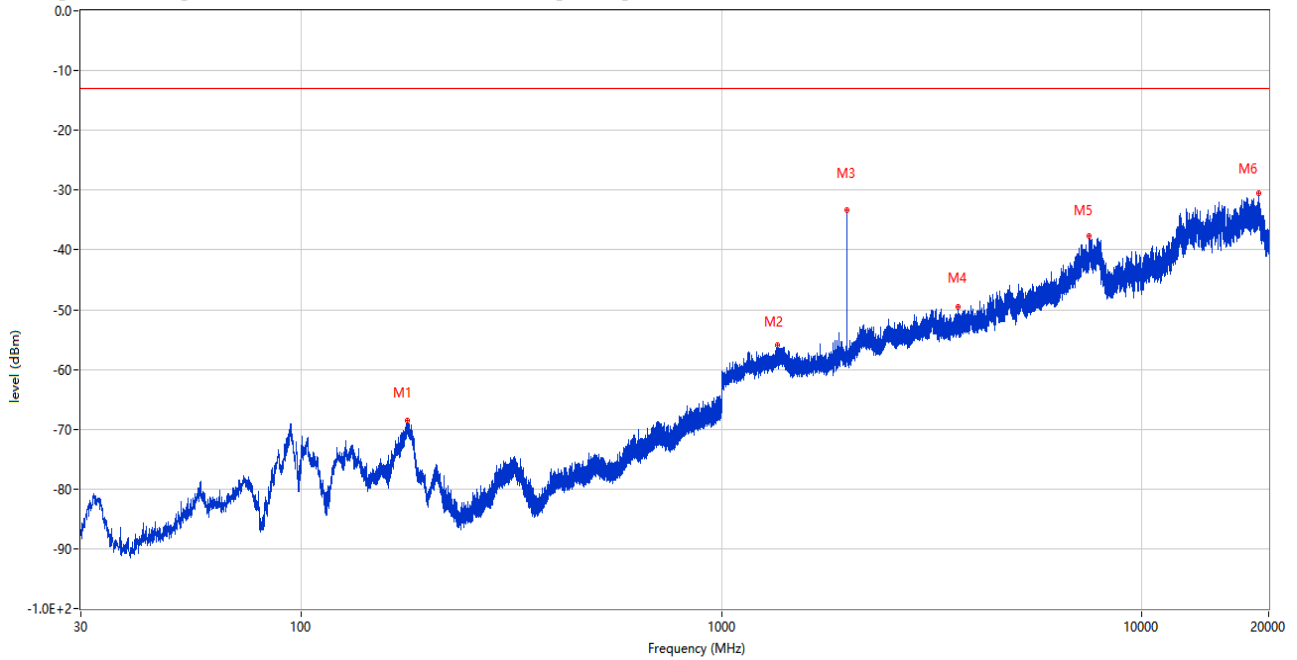
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.230	-68.42	-19.84	-13.0	55.42	58.00	Horizontal	Horizontal	Pass
912.021	-64.85	2.41	-13.0	51.85	45.00	Horizontal	Horizontal	Pass
1988.700	-29.34	-4.49	-13.0	16.34	272.00	Horizontal	Horizontal	N/A
4830.000	-45.40	7.57	-13.0	32.40	141.00	Horizontal	Horizontal	Pass
7488.500	-36.99	16.80	-13.0	23.99	259.00	Horizontal	Horizontal	Pass
17783.675	-31.12	26.25	-13.0	18.12	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High range

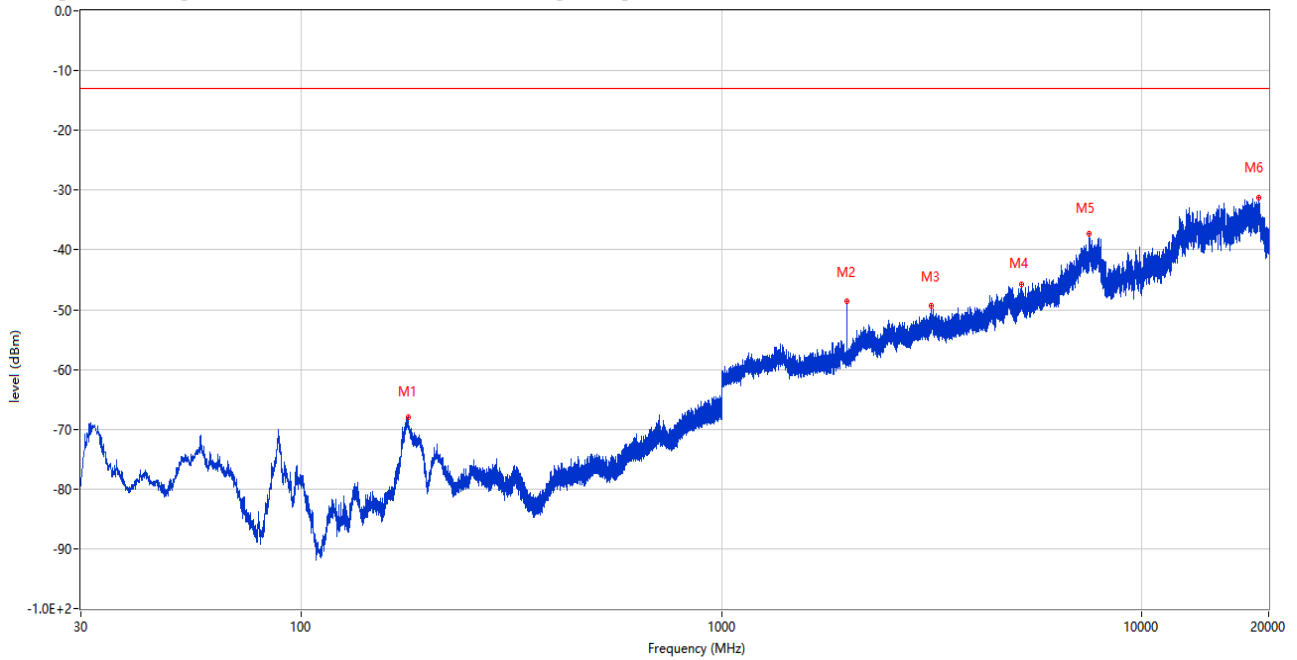
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.234	-68.54	-15.17	-13.0	55.54	208.00	Horizontal	Vertical	Pass
1355.600	-55.99	-4.33	-13.0	42.99	81.00	Horizontal	Vertical	Pass
1986.700	-33.38	-4.76	-13.0	20.38	261.00	Horizontal	Vertical	N/A
3659.000	-49.61	5.72	-13.0	36.61	278.00	Horizontal	Vertical	Pass
7490.750	-37.66	16.82	-13.0	24.66	179.00	Horizontal	Vertical	Pass
18979.564	-30.42	23.98	-13.0	17.42	360.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High range

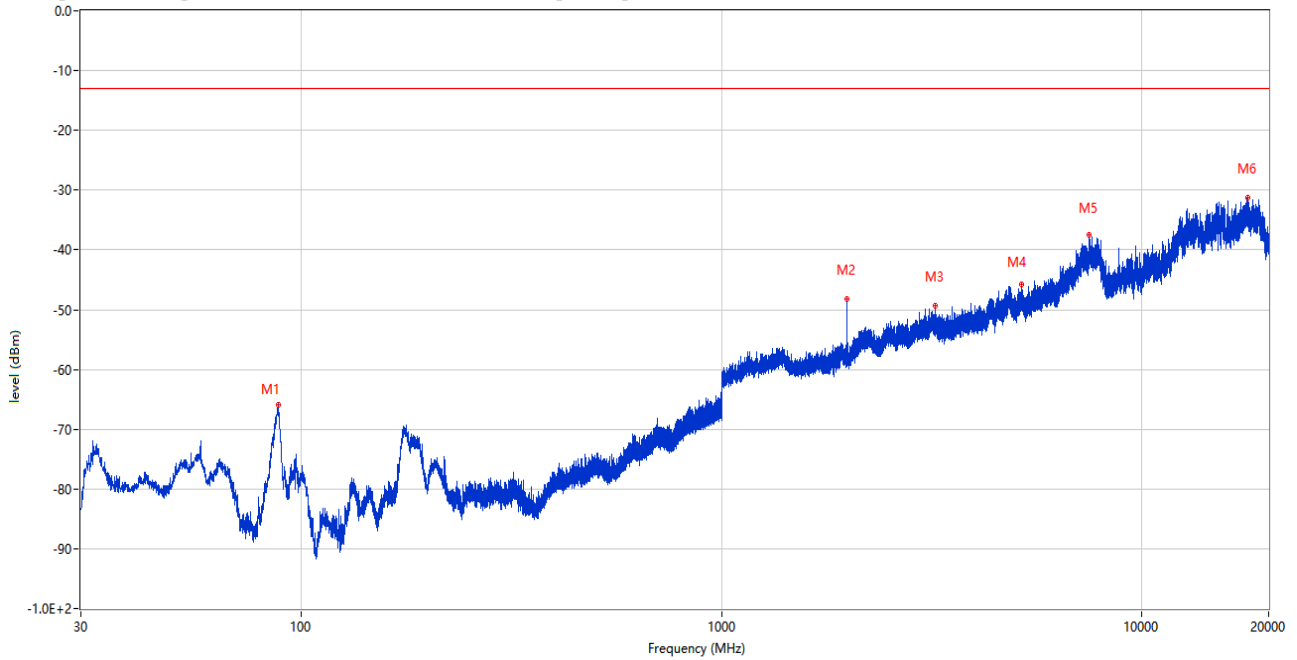
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.720	-67.98	-15.14	-13.0	54.98	287.00	Vertical	Vertical	Pass
1986.400	-48.67	-4.68	-13.0	35.67	325.00	Vertical	Vertical	N/A
3151.500	-49.43	4.58	-13.0	36.43	93.00	Vertical	Vertical	Pass
5182.750	-45.77	8.43	-13.0	32.77	111.00	Vertical	Vertical	Pass
7486.250	-37.24	16.74	-13.0	24.24	129.00	Vertical	Vertical	Pass
18982.824	-31.18	23.98	-13.0	18.18	72.00	Vertical	Vertical	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

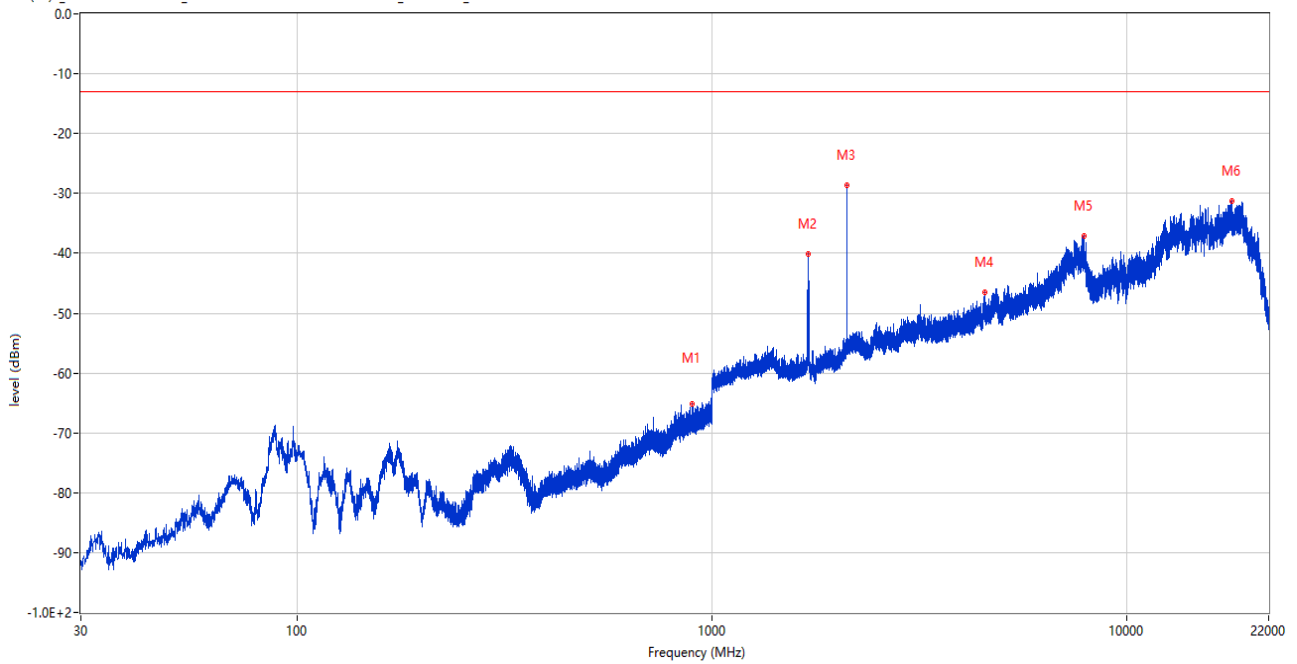


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.345	-65.94	-19.45	-13.0	52.94	298.00	Vertical	Horizontal	Pass
1987.700	-48.30	-4.68	-13.0	35.30	224.00	Vertical	Horizontal	N/A
3228.500	-49.43	4.86	-13.0	36.43	239.00	Vertical	Horizontal	Pass
5174.500	-45.81	8.15	-13.0	32.81	360.00	Vertical	Horizontal	Pass
7498.750	-37.45	16.51	-13.0	24.45	45.00	Vertical	Horizontal	Pass
17824.274	-31.32	26.17	-13.0	18.32	207.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

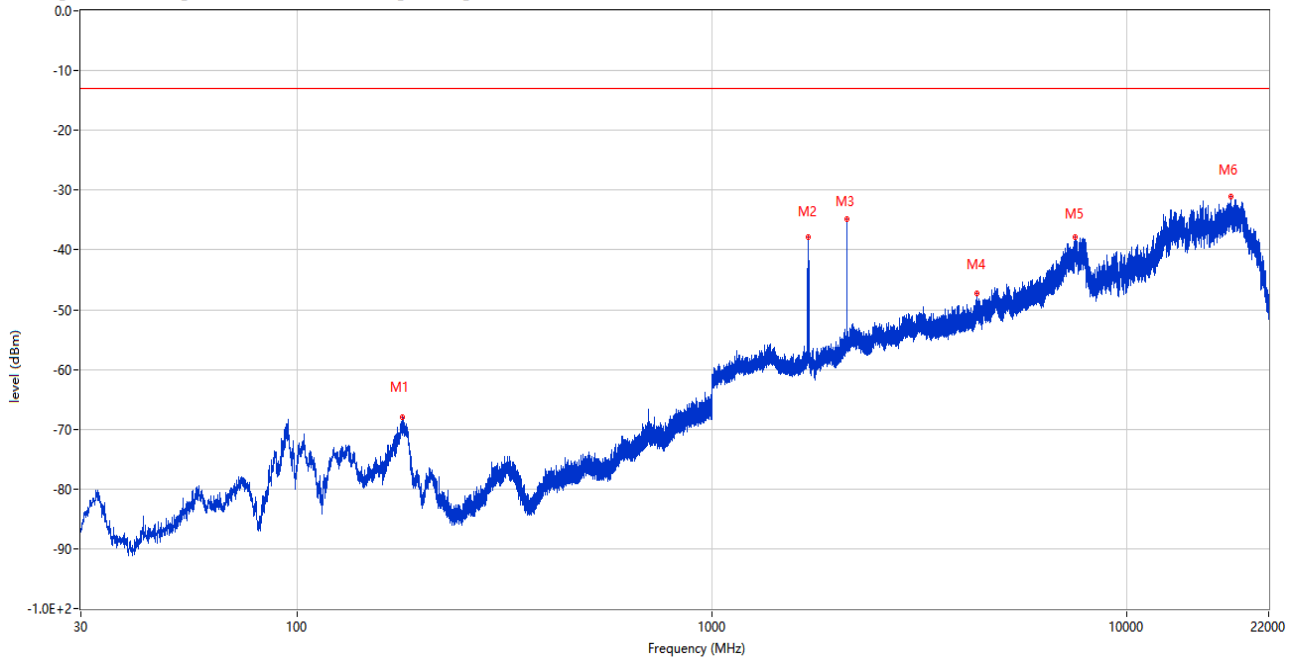
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
894.318	-65.20	2.15	-13.0	52.20	221.00	Horizontal	Horizontal	Pass
1702.800	-40.06	-3.96	-13.0	27.06	19.00	Horizontal	Horizontal	N/A
2113.500	-28.60	-1.73	-13.0	15.60	262.00	Horizontal	Horizontal	N/A
4554.500	-46.50	6.58	-13.0	33.50	171.00	Horizontal	Horizontal	Pass
7872.500	-37.11	17.07	-13.0	24.11	309.00	Horizontal	Horizontal	Pass
17902.713	-31.19	25.45	-13.0	18.19	239.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

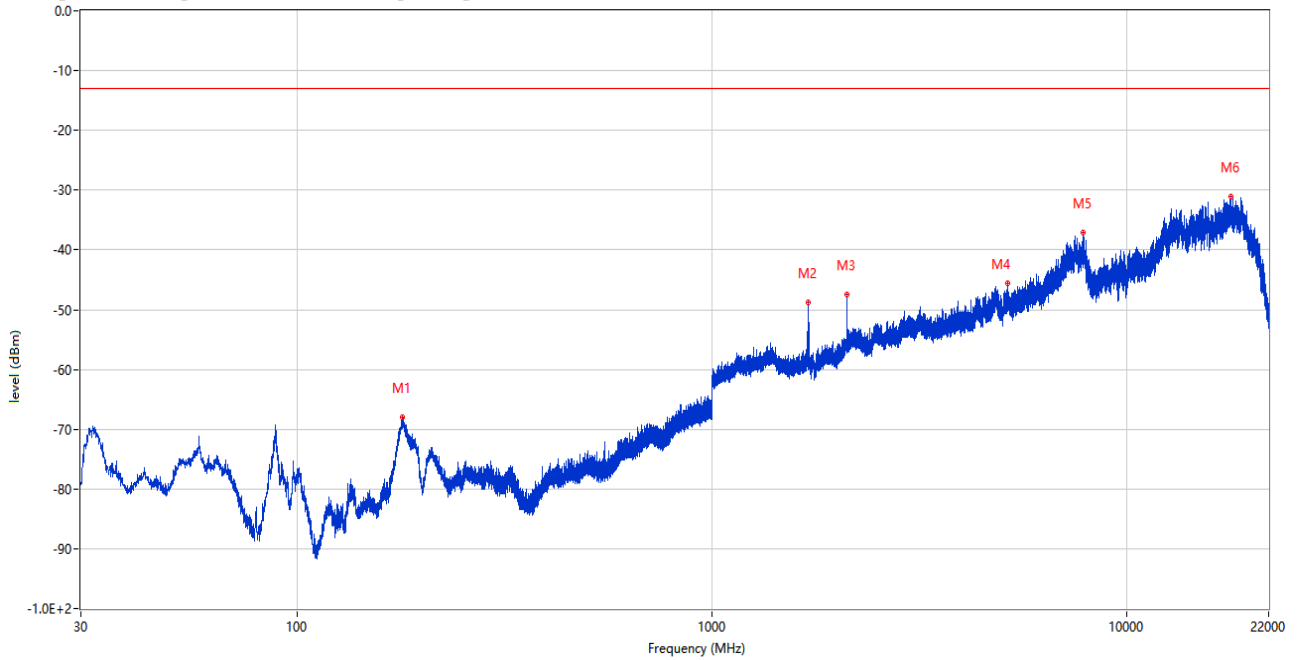
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.750	-67.98	-15.19	-13.0	54.98	195.00	Horizontal	Vertical	Pass
1702.900	-37.87	-3.96	-13.0	24.87	191.00	Horizontal	Vertical	N/A
2111.400	-34.75	-1.69	-13.0	21.75	271.00	Horizontal	Vertical	N/A
4340.250	-47.23	6.81	-13.0	34.23	306.00	Horizontal	Vertical	Pass
7502.500	-37.80	16.29	-13.0	24.80	43.00	Horizontal	Vertical	Pass
17867.100	-31.02	25.73	-13.0	18.02	339.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Low range

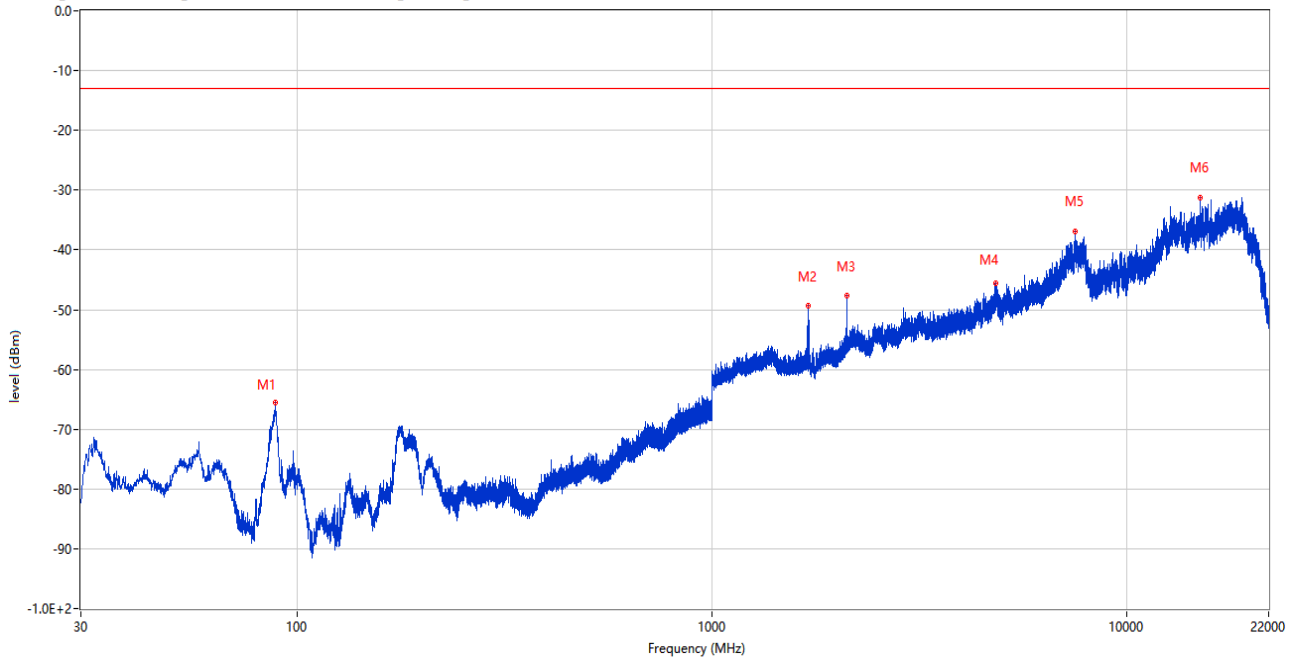
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.283	-68.06	-15.14	-13.0	55.06	271.00	Vertical	Vertical	Pass
1703.000	-48.81	-3.96	-13.0	35.81	85.00	Vertical	Vertical	N/A
2111.200	-47.49	-1.70	-13.0	34.49	33.00	Vertical	Vertical	N/A
5150.000	-45.59	8.06	-13.0	32.59	251.00	Vertical	Vertical	Pass
7861.750	-37.15	16.75	-13.0	24.15	161.00	Vertical	Vertical	Pass
17818.538	-31.12	26.24	-13.0	18.12	59.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low range

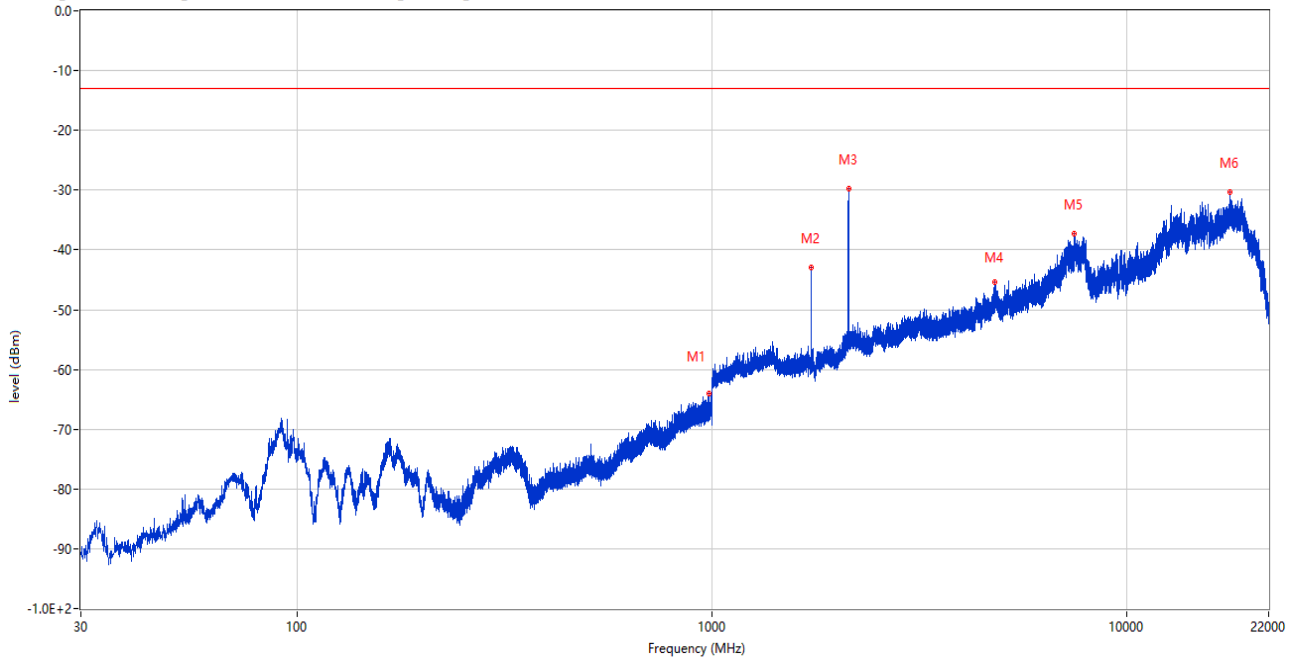
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.539	-65.53	-19.52	-13.0	52.53	260.00	Vertical	Horizontal	Pass
1703.200	-49.38	-3.96	-13.0	36.38	210.00	Vertical	Horizontal	N/A
2113.400	-47.70	-1.72	-13.0	34.70	13.00	Vertical	Horizontal	N/A
4823.000	-45.52	7.68	-13.0	32.52	263.00	Vertical	Horizontal	Pass
7492.500	-36.87	16.74	-13.0	23.87	182.00	Vertical	Horizontal	Pass
15049.550	-31.27	24.47	-13.0	18.27	140.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

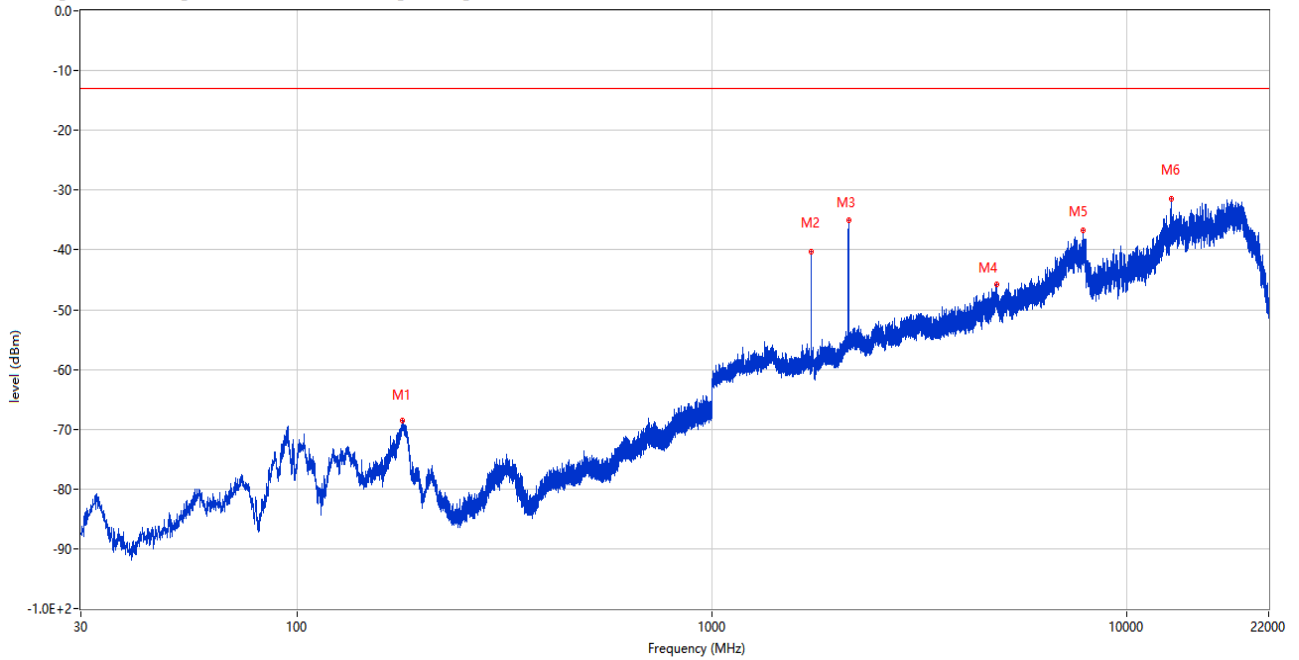
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
980.843	-64.11	3.66	-13.0	51.11	140.00	Horizontal	Horizontal	Pass
1734.000	-43.03	-4.08	-13.0	30.03	16.00	Horizontal	Horizontal	N/A
2134.000	-29.78	-1.49	-13.0	16.78	265.00	Horizontal	Horizontal	N/A
4818.000	-45.46	7.74	-13.0	32.46	201.00	Horizontal	Horizontal	Pass
7488.500	-37.38	16.80	-13.0	24.38	0.00	Horizontal	Horizontal	Pass
17754.712	-30.33	25.87	-13.0	17.33	134.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

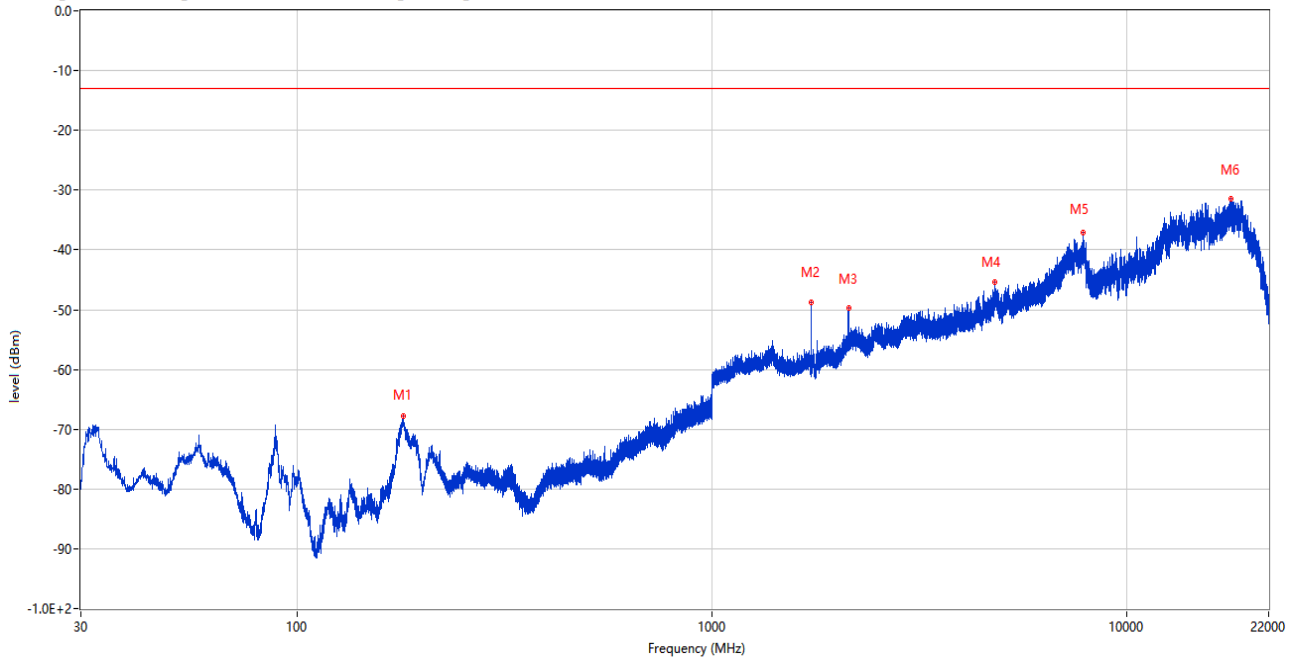
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.138	-68.61	-15.15	-13.0	55.61	203.00	Horizontal	Vertical	Pass
1733.800	-40.34	-4.08	-13.0	27.34	215.00	Horizontal	Vertical	N/A
2132.100	-34.97	-1.59	-13.0	21.97	261.00	Horizontal	Vertical	N/A
4868.500	-45.71	7.77	-13.0	32.71	183.00	Horizontal	Vertical	Pass
7864.500	-36.76	16.82	-13.0	23.76	35.00	Horizontal	Vertical	Pass
12793.938	-31.47	22.36	-13.0	18.47	264.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

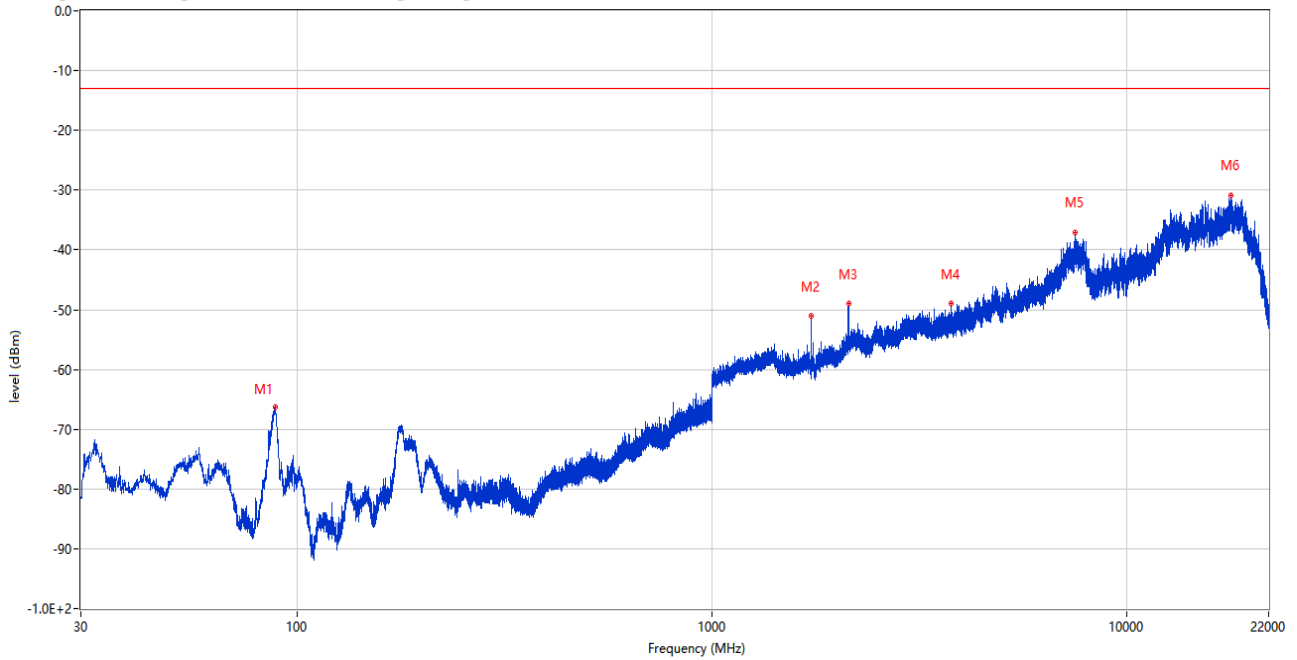
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.622	-67.85	-15.11	-13.0	54.85	308.00	Vertical	Vertical	Pass
1733.900	-48.73	-4.08	-13.0	35.73	145.00	Vertical	Vertical	N/A
2132.700	-49.75	-1.55	-13.0	36.75	19.00	Vertical	Vertical	N/A
4796.750	-45.33	7.96	-13.0	32.33	0.00	Vertical	Vertical	Pass
7866.250	-37.15	16.94	-13.0	24.15	351.00	Vertical	Vertical	Pass
17795.875	-31.53	26.42	-13.0	18.53	198.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

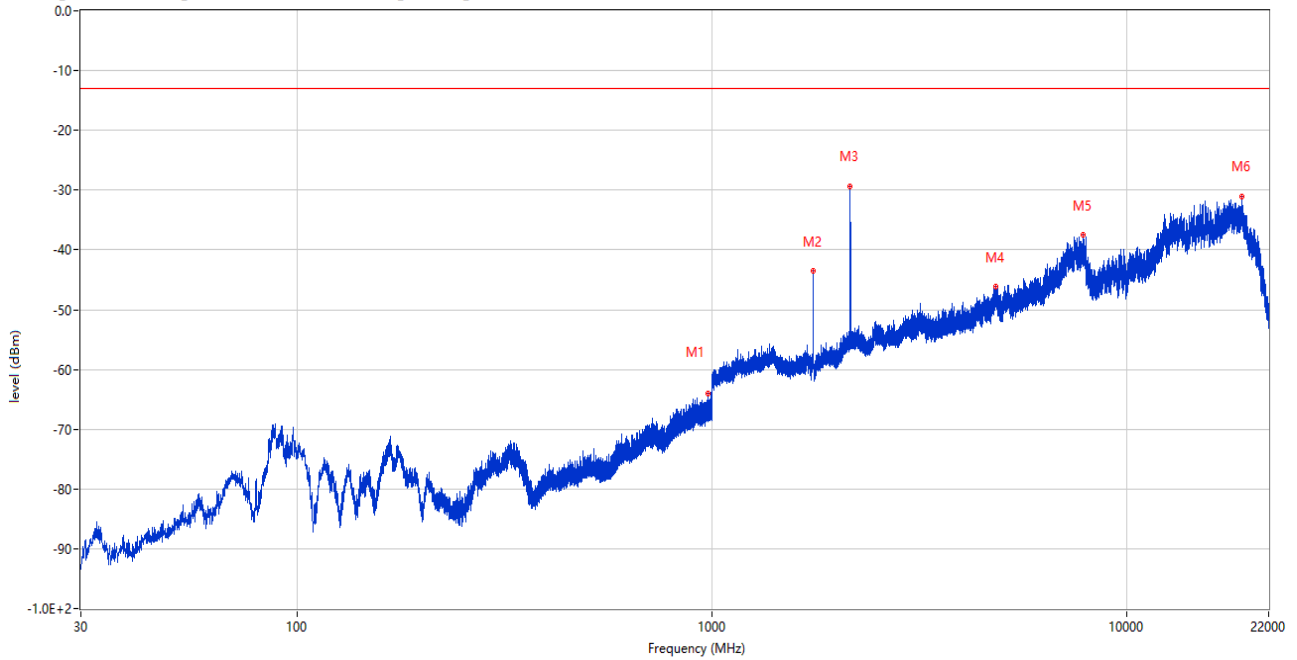
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.491	-66.27	-19.51	-13.0	53.27	277.00	Vertical	Horizontal	Pass
1734.100	-51.13	-4.08	-13.0	38.13	202.00	Vertical	Horizontal	N/A
2133.900	-49.05	-1.49	-13.0	36.05	46.00	Vertical	Horizontal	N/A
3774.500	-48.99	4.56	-13.0	35.99	170.00	Vertical	Horizontal	Pass
7494.750	-37.01	16.77	-13.0	24.01	341.00	Vertical	Horizontal	Pass
17802.813	-30.84	26.44	-13.0	17.84	161.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:High range

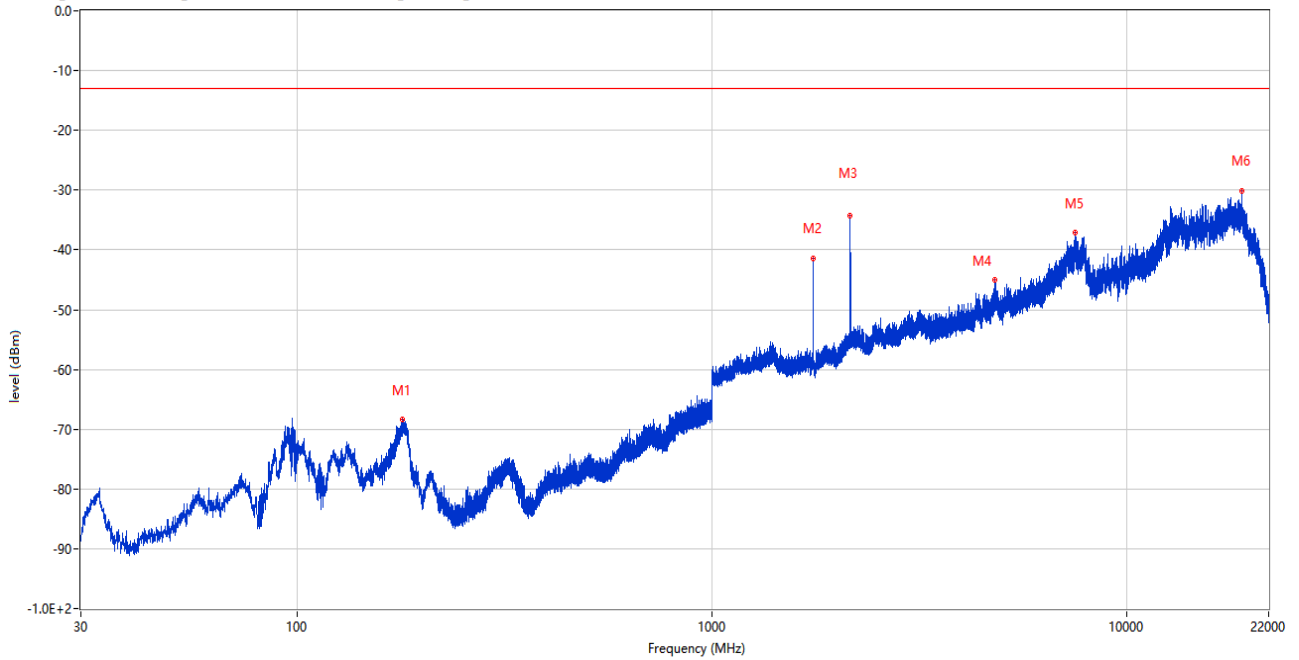
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
979.679	-64.02	3.65	-13.0	51.02	293.00	Horizontal	Horizontal	Pass
1753.700	-43.55	-4.18	-13.0	30.55	20.00	Horizontal	Horizontal	N/A
2152.600	-29.34	-1.20	-13.0	16.34	253.00	Horizontal	Horizontal	N/A
4821.500	-46.23	7.71	-13.0	33.23	257.00	Horizontal	Horizontal	Pass
7867.000	-37.49	16.97	-13.0	24.49	52.00	Horizontal	Horizontal	Pass
18948.887	-31.00	24.01	-13.0	18.00	229.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High range

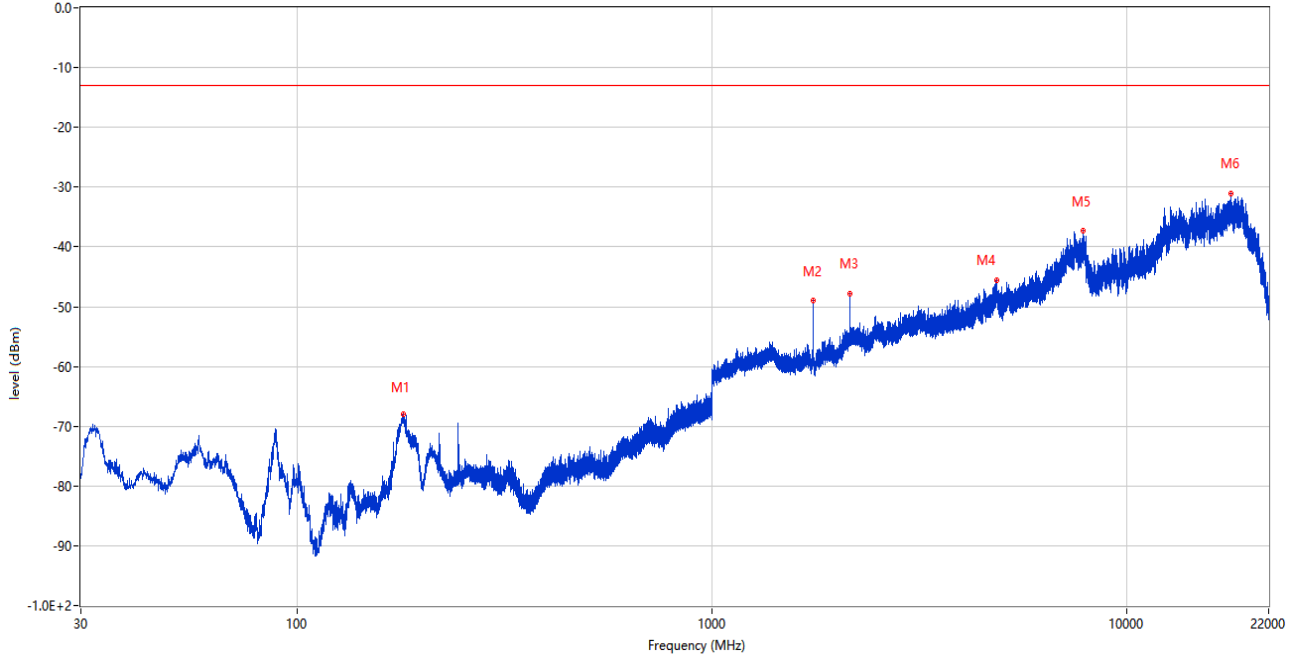
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.652	-68.45	-15.20	-13.0	55.45	194.00	Horizontal	Vertical	Pass
1754.100	-41.34	-4.19	-13.0	28.34	199.00	Horizontal	Vertical	N/A
2153.400	-34.32	-1.19	-13.0	21.32	256.00	Horizontal	Vertical	N/A
4818.250	-44.93	7.74	-13.0	31.93	205.00	Horizontal	Vertical	Pass
7495.750	-37.11	16.70	-13.0	24.11	139.00	Horizontal	Vertical	Pass
18957.214	-30.10	24.00	-13.0	17.10	351.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High range

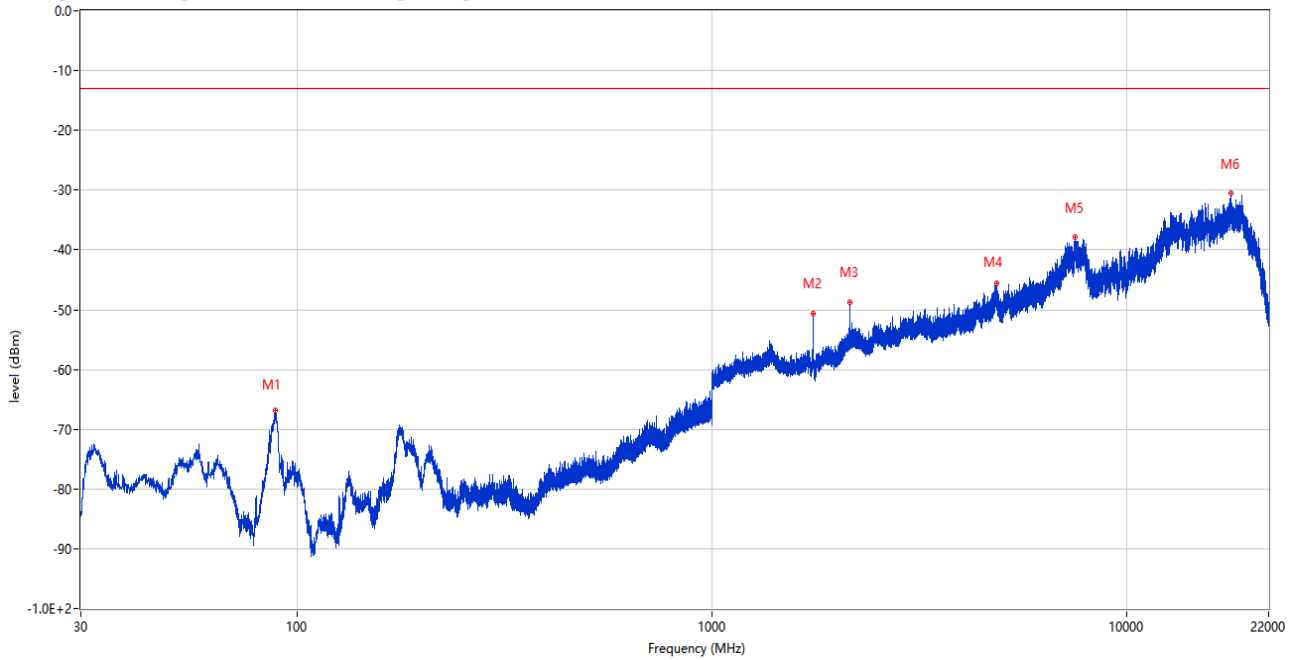
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.816	-68.00	-15.09	-13.0	55.00	311.00	Vertical	Vertical	Pass
1753.700	-48.98	-4.18	-13.0	35.98	138.00	Vertical	Vertical	N/A
2153.700	-47.84	-1.19	-13.0	34.84	157.00	Vertical	Vertical	N/A
4869.000	-45.50	7.75	-13.0	32.50	342.00	Vertical	Vertical	Pass
7865.500	-37.25	16.88	-13.0	24.25	113.00	Vertical	Vertical	Pass
17824.088	-31.08	26.18	-13.0	18.08	213.00	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

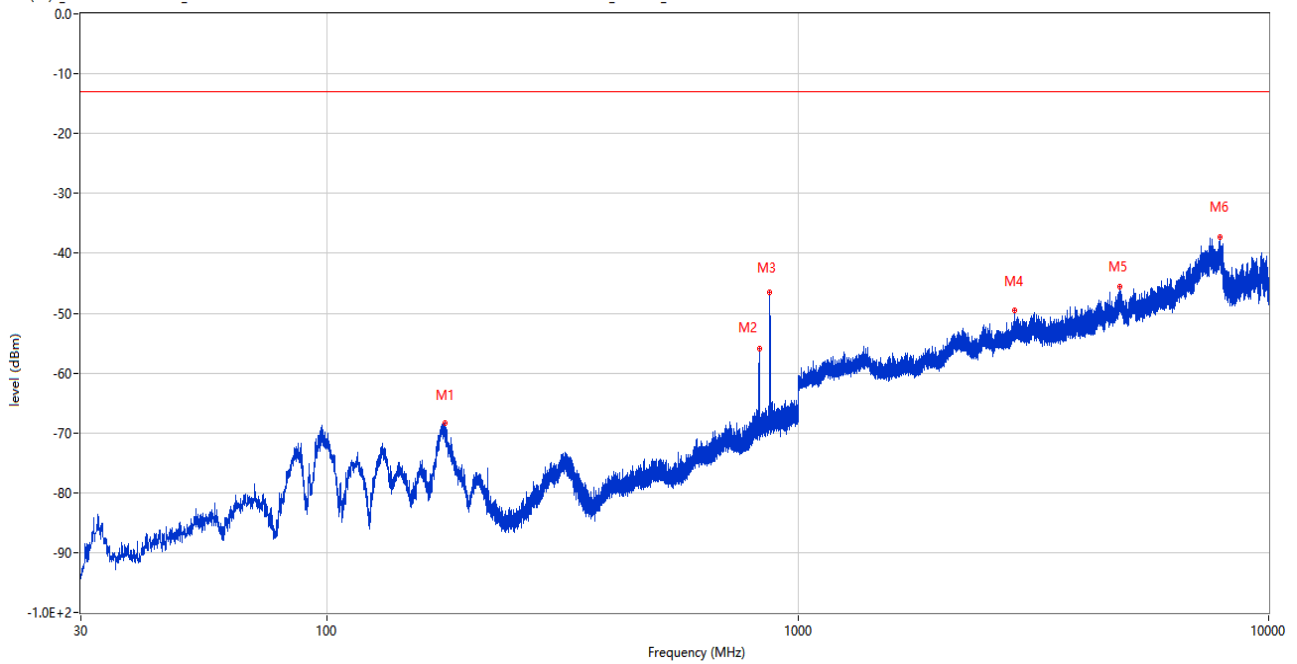


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.442	-66.88	-19.50	-13.0	53.88	263.00	Vertical	Horizontal	Pass
1753.600	-50.63	-4.18	-13.0	37.63	331.00	Vertical	Horizontal	N/A
2153.400	-48.70	-1.19	-13.0	35.70	277.00	Vertical	Horizontal	N/A
4855.500	-45.66	7.80	-13.0	32.66	231.00	Vertical	Horizontal	Pass
7499.500	-37.92	16.48	-13.0	24.92	278.00	Vertical	Horizontal	Pass
17801.886	-30.52	26.45	-13.0	17.52	199.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

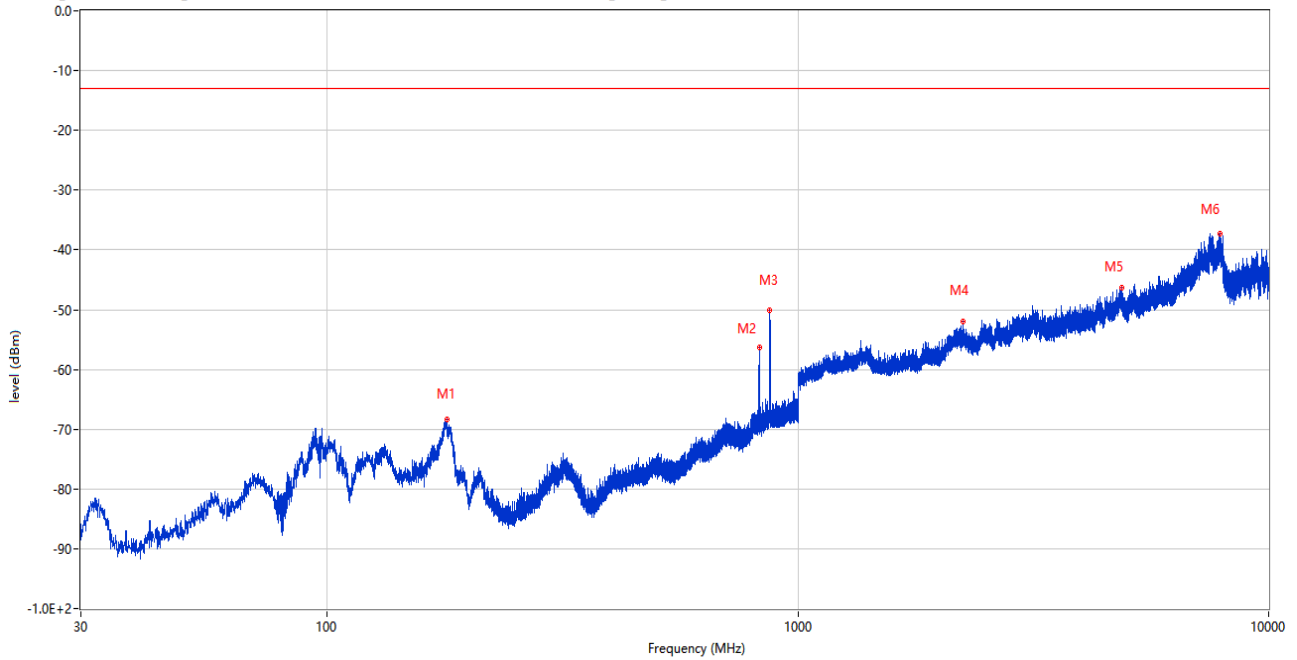
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.216	-68.45	-15.06	-13.0	55.45	210.00	Horizontal	Horizontal	Pass
828.213	-55.95	2.04	-13.0	42.95	322.00	Horizontal	Horizontal	N/A
872.348	-46.52	2.17	-13.0	33.52	144.00	Horizontal	Horizontal	N/A
2881.000	-49.61	2.38	-13.0	36.61	11.00	Horizontal	Horizontal	Pass
4824.500	-45.50	7.67	-13.0	32.50	158.00	Horizontal	Horizontal	Pass
7881.250	-37.28	16.93	-13.0	24.28	231.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

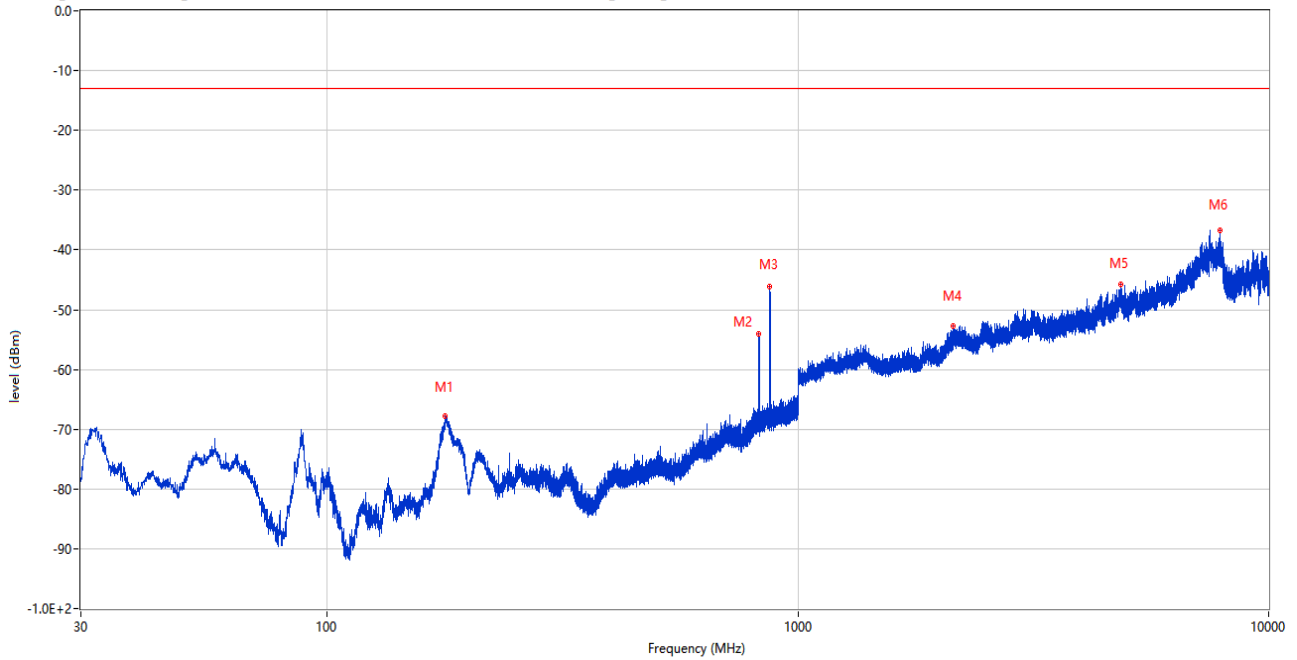
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.622	-68.42	-15.07	-13.0	55.42	210.00	Horizontal	Vertical	Pass
827.679	-56.40	2.03	-13.0	43.40	299.00	Horizontal	Vertical	N/A
871.426	-50.02	2.13	-13.0	37.02	291.00	Horizontal	Vertical	N/A
2241.500	-51.92	-0.37	-13.0	38.92	301.00	Horizontal	Vertical	Pass
4867.000	-46.42	7.76	-13.0	33.42	109.00	Horizontal	Vertical	Pass
7867.000	-37.30	16.97	-13.0	24.30	16.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Low range

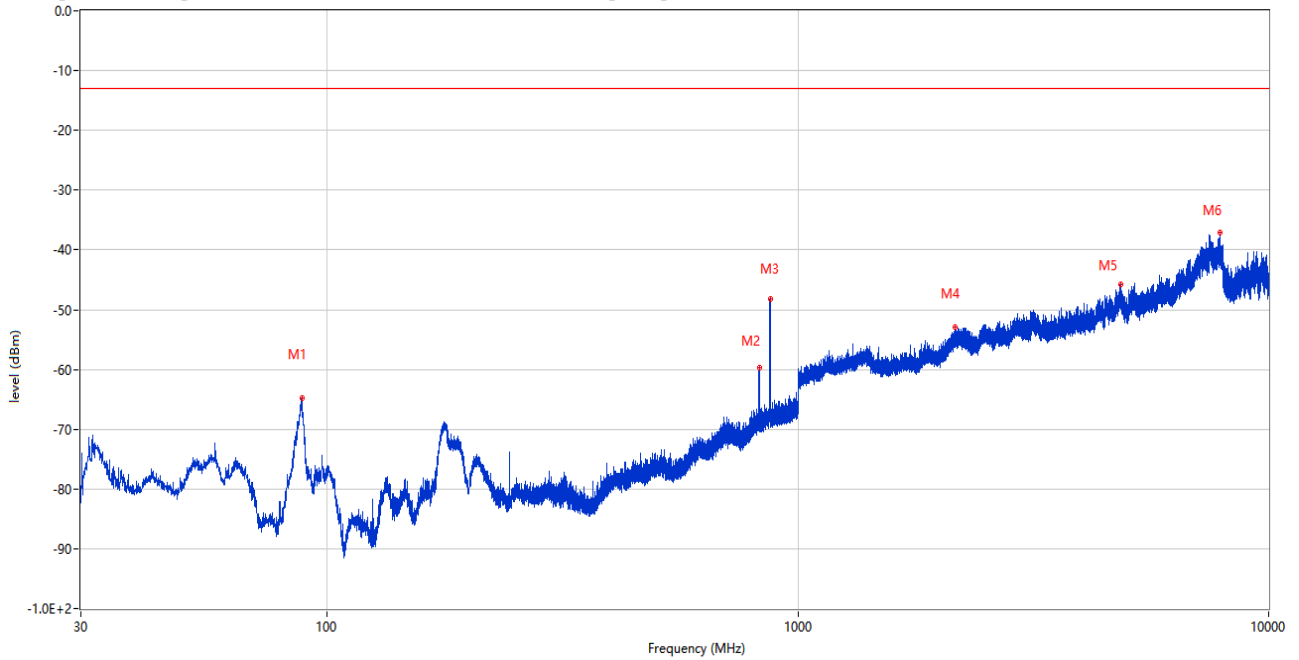
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.022	-67.82	-15.07	-13.0	54.82	307.00	Vertical	Vertical	Pass
825.157	-54.09	1.98	-13.0	41.09	172.00	Vertical	Vertical	N/A
872.154	-46.13	2.17	-13.0	33.13	27.00	Vertical	Vertical	N/A
2133.900	-52.70	-1.21	-13.0	39.70	248.00	Vertical	Vertical	Pass
4864.000	-45.74	7.85	-13.0	32.74	219.00	Vertical	Vertical	Pass
7864.750	-36.64	16.83	-13.0	23.64	7.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low range

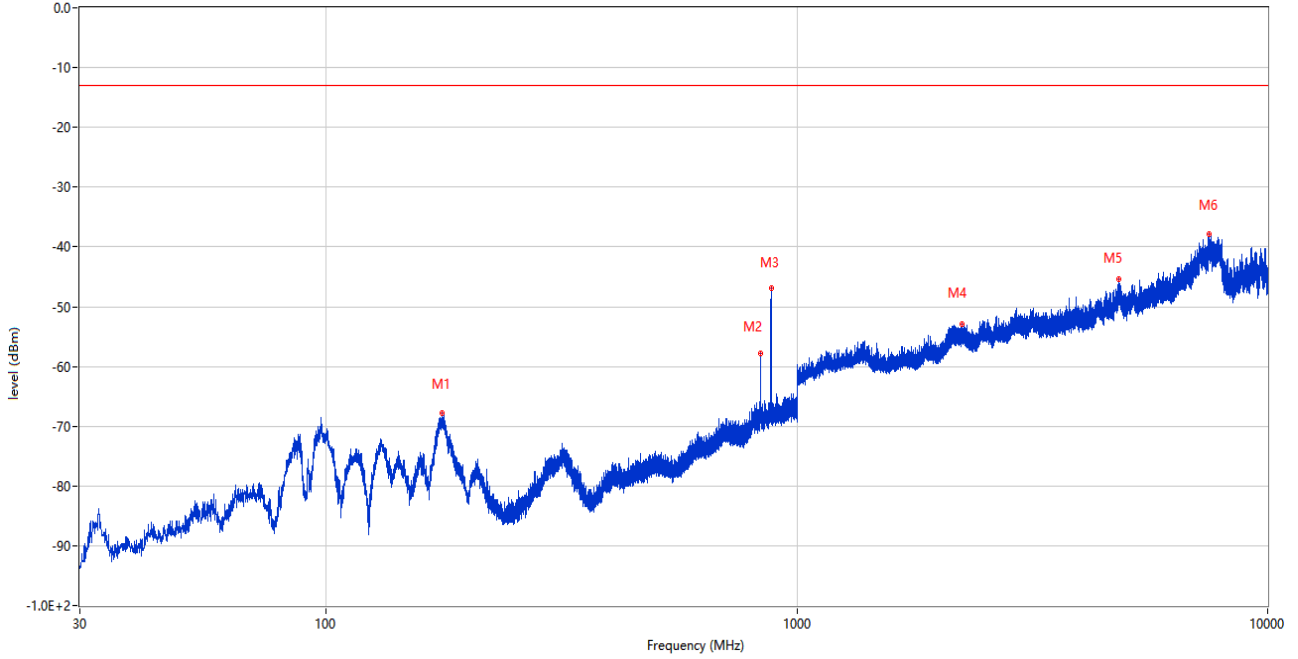
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.345	-64.75	-19.40	-13.0	51.75	255.00	Vertical	Horizontal	Pass
828.116	-59.69	2.04	-13.0	46.69	137.00	Vertical	Horizontal	N/A
872.833	-48.19	2.20	-13.0	35.19	9.00	Vertical	Horizontal	N/A
2153.700	-52.97	-0.57	-13.0	39.97	360.00	Vertical	Horizontal	Pass
4841.500	-45.72	7.64	-13.0	32.72	254.00	Vertical	Horizontal	Pass
7866.750	-37.13	16.97	-13.0	24.13	301.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

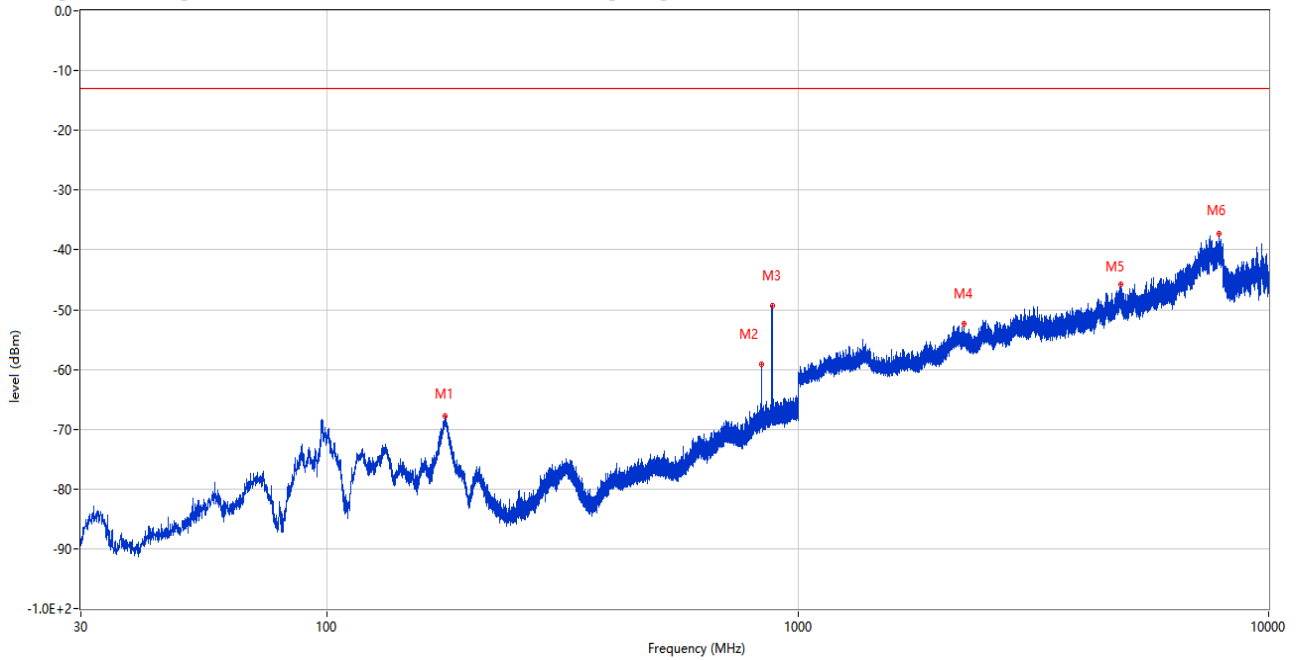
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
176.664	-67.84	-15.10	-13.0	54.84	212.00	Horizontal	Horizontal	Pass
837.380	-57.79	2.22	-13.0	44.79	325.00	Horizontal	Horizontal	N/A
882.679	-46.89	2.42	-13.0	33.89	338.00	Horizontal	Horizontal	N/A
2244.600	-52.88	-0.51	-13.0	39.88	258.00	Horizontal	Horizontal	Pass
4836.250	-45.33	7.60	-13.0	32.33	148.00	Horizontal	Horizontal	Pass
7500.500	-37.88	16.43	-13.0	24.88	251.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

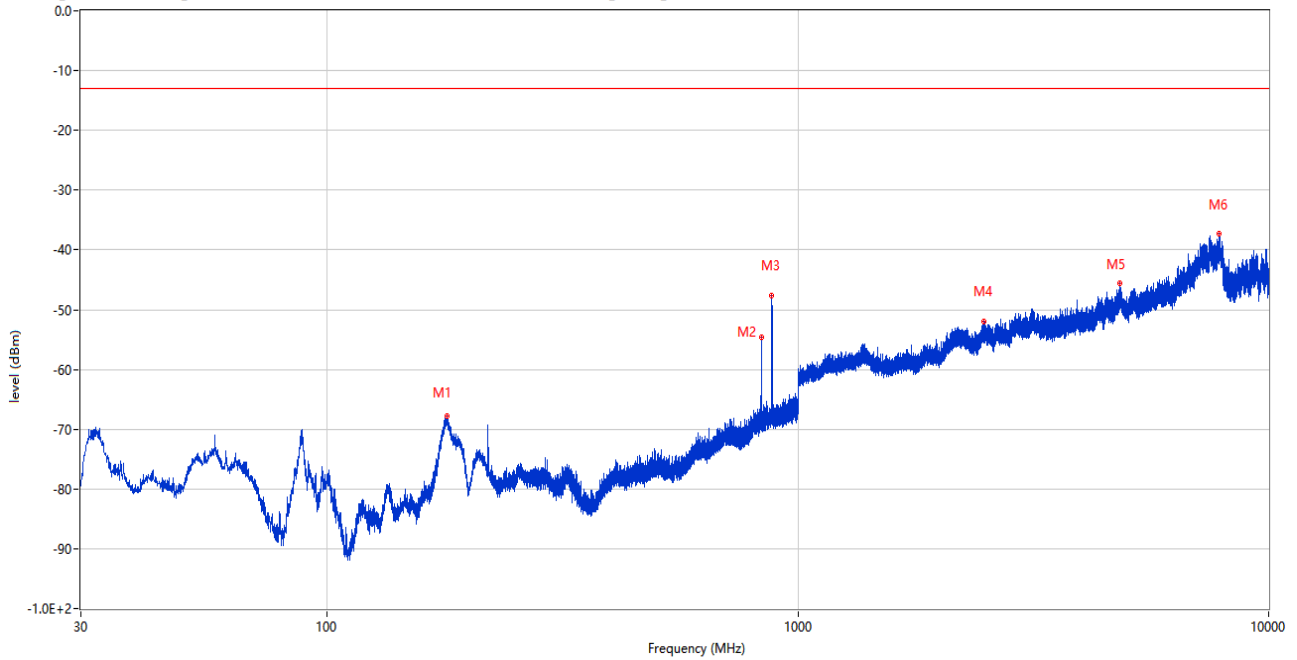
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.507	-67.86	-15.05	-13.0	54.86	200.00	Horizontal	Vertical	Pass
837.622	-59.21	2.23	-13.0	46.21	183.00	Horizontal	Vertical	N/A
881.951	-49.27	2.44	-13.0	36.27	293.00	Horizontal	Vertical	N/A
2251.100	-52.29	-0.87	-13.0	39.29	195.00	Horizontal	Vertical	Pass
4860.000	-45.84	7.77	-13.0	32.84	356.00	Horizontal	Vertical	Pass
7857.750	-37.29	16.50	-13.0	24.29	239.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

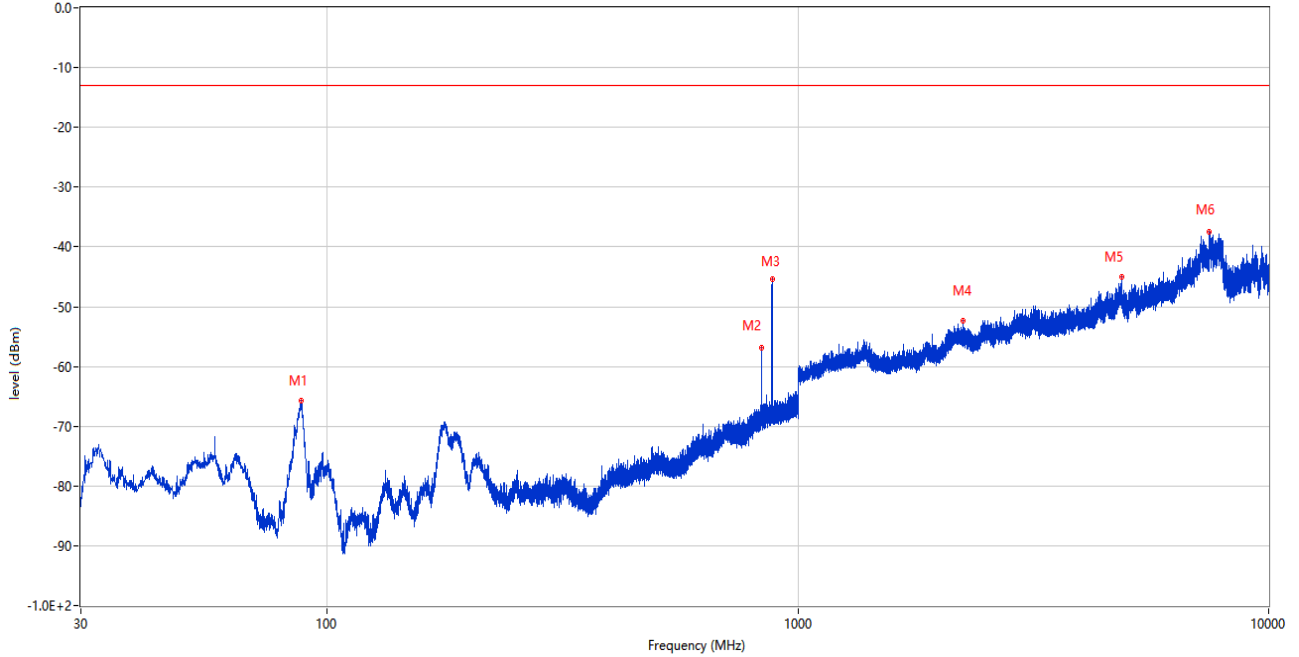
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.865	-67.73	-15.08	-13.0	54.73	272.00	Vertical	Vertical	Pass
837.331	-54.62	2.22	-13.0	41.62	165.00	Vertical	Vertical	N/A
880.060	-47.65	2.45	-13.0	34.65	294.00	Vertical	Vertical	N/A
2489.100	-51.90	0.16	-13.0	38.90	96.00	Vertical	Vertical	Pass
4825.500	-45.57	7.66	-13.0	32.57	214.00	Vertical	Vertical	Pass
7860.250	-37.36	16.65	-13.0	24.36	360.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

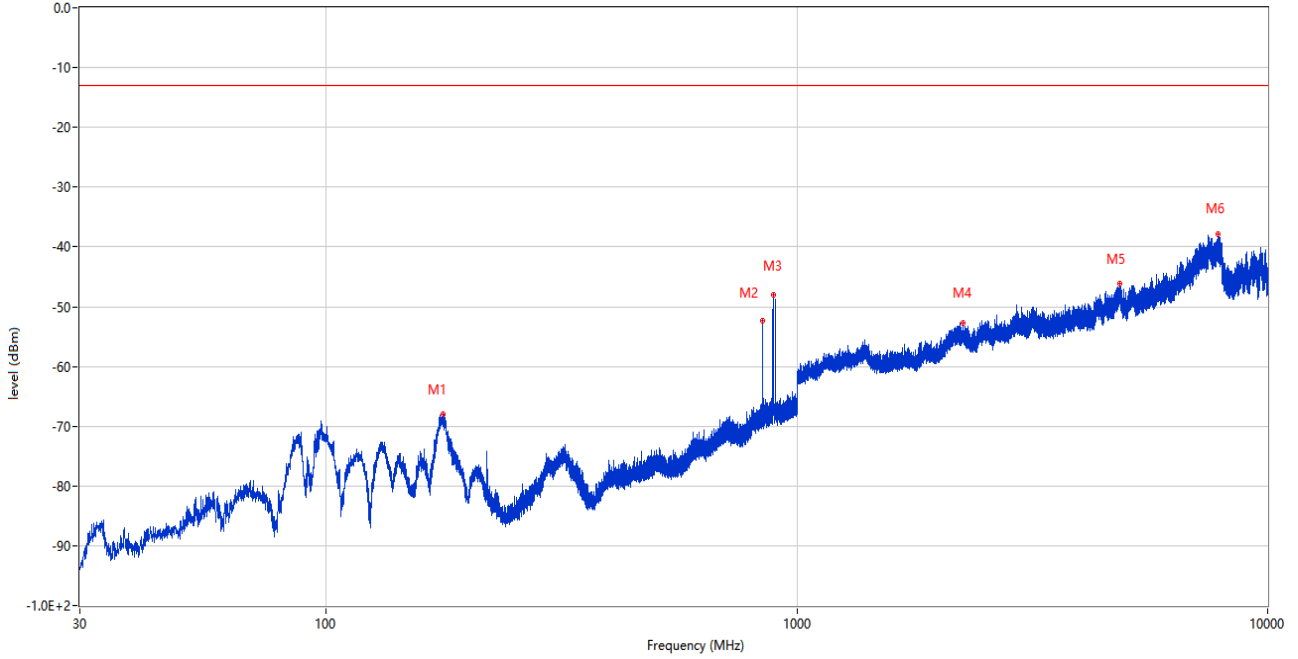
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.297	-65.80	-19.38	-13.0	52.80	277.00	Vertical	Horizontal	Pass
837.816	-56.89	2.23	-13.0	43.89	349.00	Vertical	Horizontal	N/A
882.824	-45.34	2.42	-13.0	32.34	290.00	Vertical	Horizontal	N/A
2245.500	-52.33	-0.59	-13.0	39.33	167.00	Vertical	Horizontal	Pass
4864.750	-44.98	7.82	-13.0	31.98	44.00	Vertical	Horizontal	Pass
7487.500	-37.53	16.78	-13.0	24.53	8.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High range

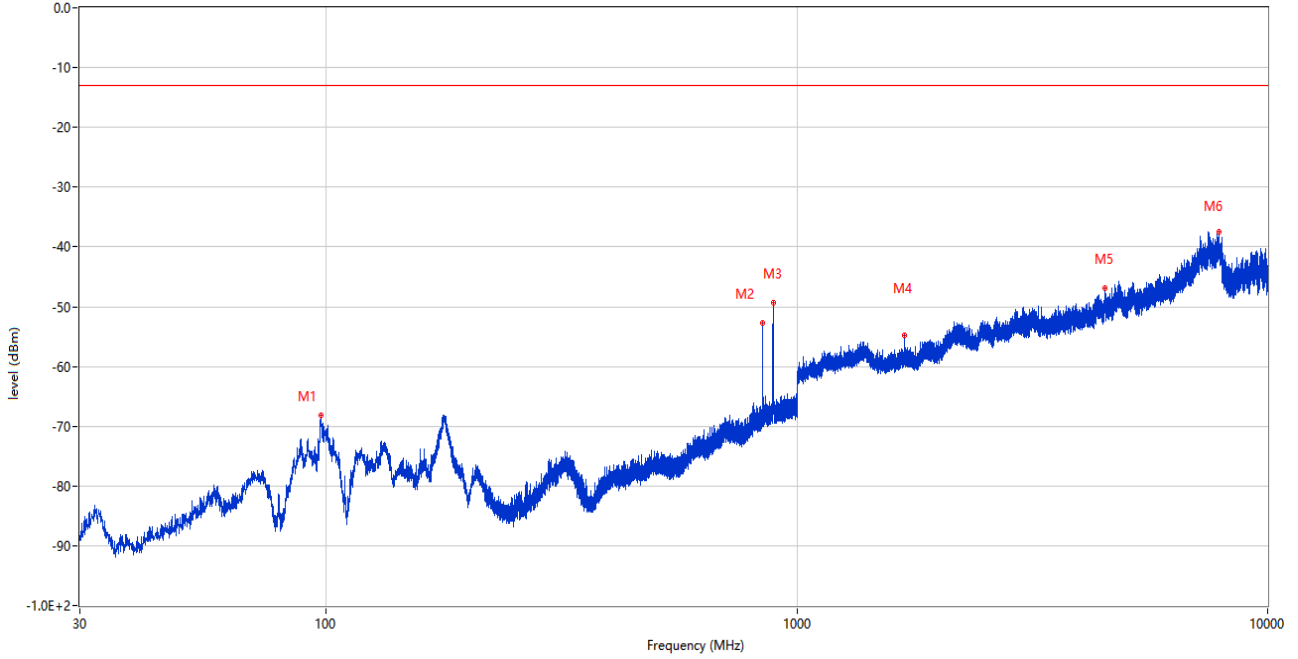
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.488	-67.98	-15.08	-13.0	54.98	203.00	Horizontal	Horizontal	Pass
846.304	-52.41	2.37	-13.0	39.41	323.00	Horizontal	Horizontal	N/A
892.136	-48.04	2.26	-13.0	35.04	285.00	Horizontal	Horizontal	N/A
2250.600	-52.72	-0.84	-13.0	39.72	32.00	Horizontal	Horizontal	Pass
4841.750	-46.18	7.63	-13.0	33.18	270.00	Horizontal	Horizontal	Pass
7862.250	-37.94	16.79	-13.0	24.94	308.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High range

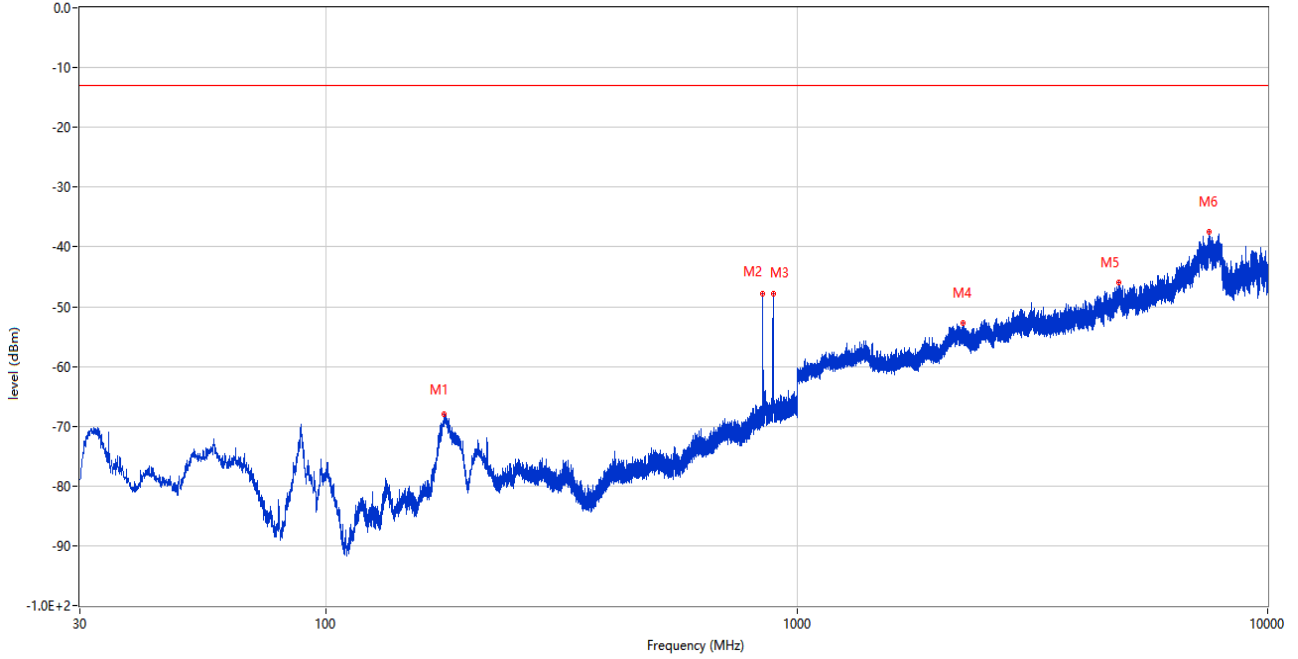
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.609	-68.08	-20.76	-13.0	55.08	235.00	Horizontal	Vertical	Pass
846.497	-52.76	2.37	-13.0	39.76	277.00	Horizontal	Vertical	N/A
890.729	-49.37	2.33	-13.0	36.37	346.00	Horizontal	Vertical	N/A
1691.800	-54.73	-5.41	-13.0	41.73	213.00	Horizontal	Vertical	Pass
4514.750	-46.99	7.50	-13.0	33.99	252.00	Horizontal	Vertical	Pass
7885.500	-37.42	16.70	-13.0	24.42	233.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High range

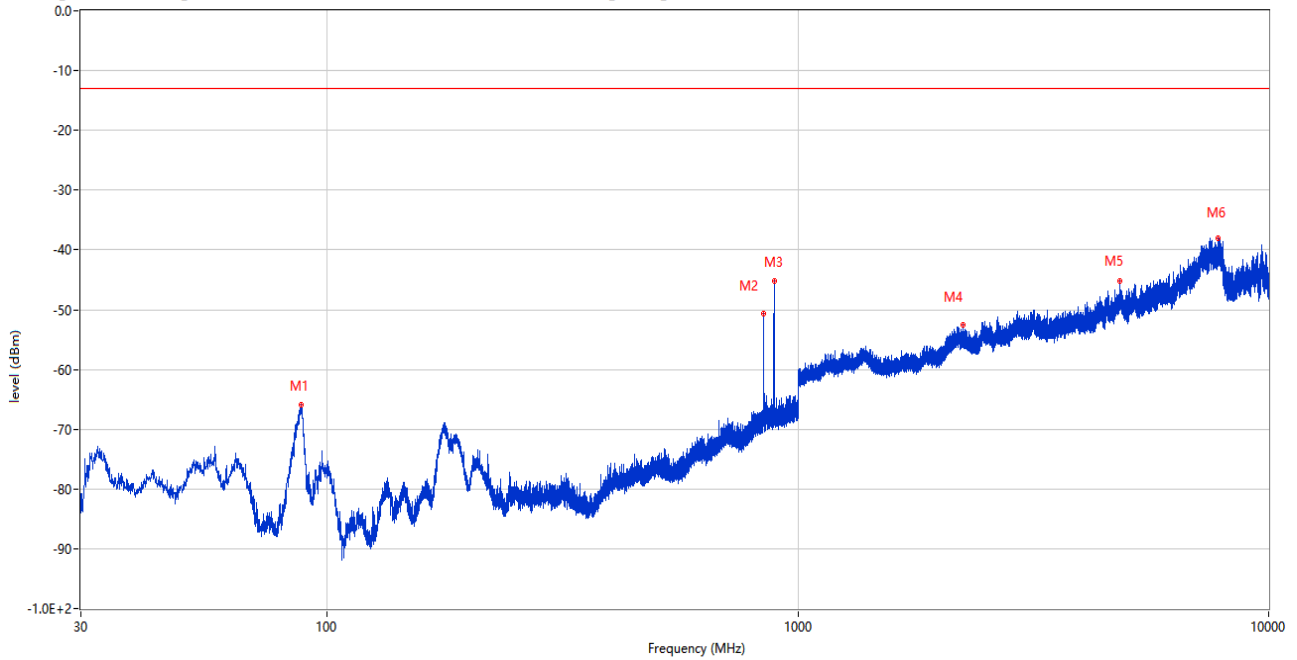
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.876	-67.90	-15.07	-13.0	54.90	288.00	Vertical	Vertical	Pass
846.304	-47.76	2.37	-13.0	34.76	185.00	Vertical	Vertical	N/A
890.924	-47.81	2.32	-13.0	34.81	304.00	Vertical	Vertical	N/A
2256.400	-52.64	-1.11	-13.0	39.64	101.00	Vertical	Vertical	Pass
4833.750	-45.97	7.62	-13.0	32.97	286.00	Vertical	Vertical	Pass
7496.000	-37.48	16.69	-13.0	24.48	80.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:High range

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



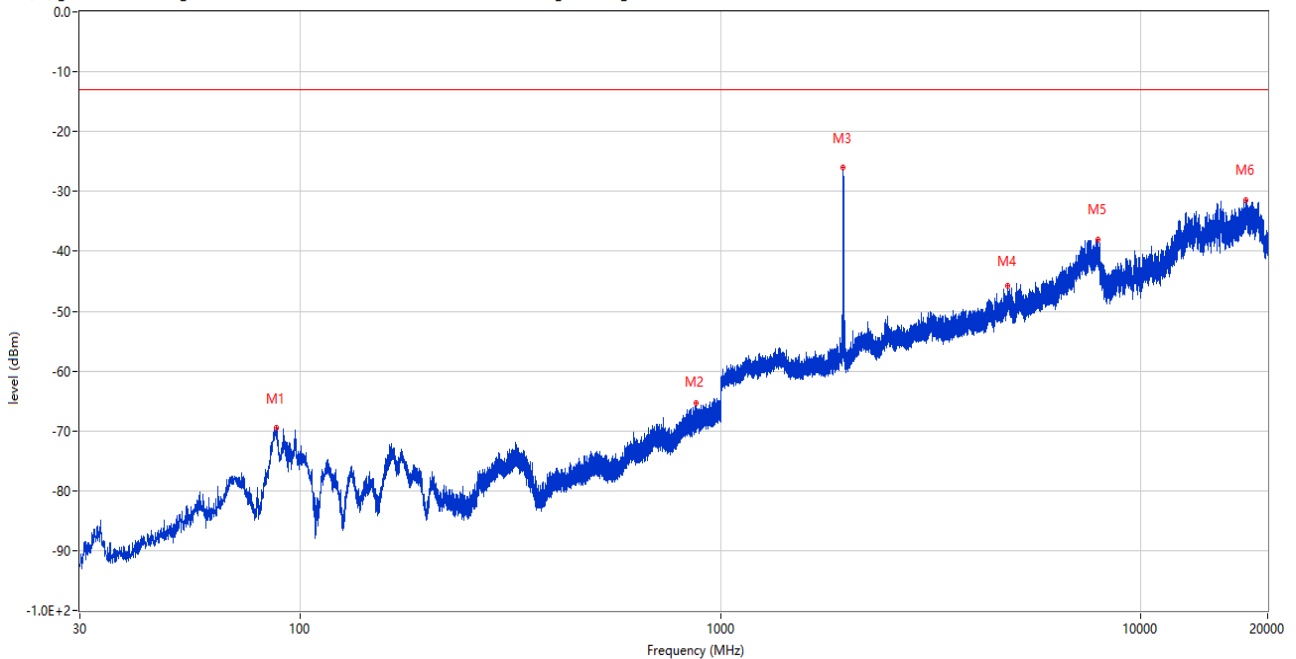
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.248	-66.00	-19.37	-13.0	53.00	284.00	Vertical	Horizontal	Pass
846.206	-50.65	2.37	-13.0	37.65	360.00	Vertical	Horizontal	N/A
892.815	-45.20	2.26	-13.0	32.20	195.00	Vertical	Horizontal	N/A
2238.400	-52.57	-0.34	-13.0	39.57	196.00	Vertical	Horizontal	Pass
4838.250	-45.19	7.60	-13.0	32.19	225.00	Vertical	Horizontal	Pass
7817.250	-37.97	16.61	-13.0	24.97	342.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

Band:LTE B2,Channel:Mid range,BW:10M

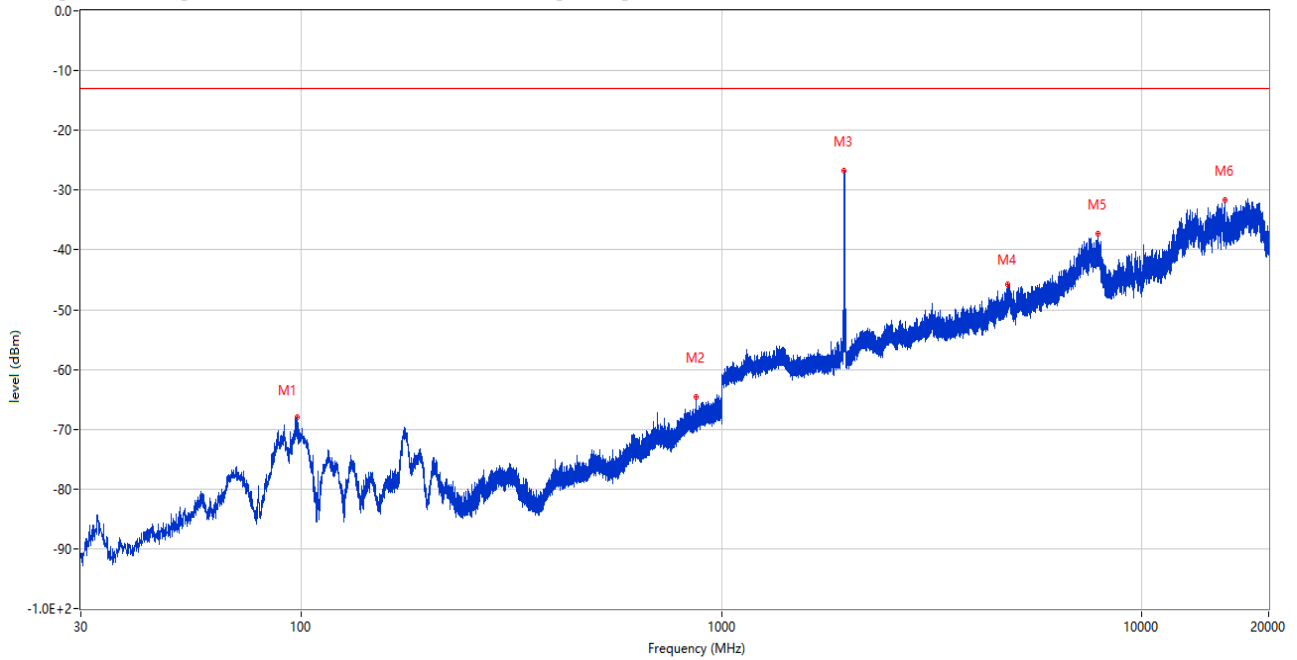
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
87.812	-69.55	-19.48	-13.0	56.55	53.00	Horizontal	Horizontal	Pass
873.124	-65.34	1.82	-13.0	52.34	308.00	Horizontal	Horizontal	Pass
1956.900	-26.06	-4.28	-13.0	13.06	271.00	Horizontal	Horizontal	N/A
4827.750	-45.85	7.64	-13.0	32.85	100.00	Horizontal	Horizontal	Pass
7903.750	-37.99	16.88	-13.0	24.99	282.00	Horizontal	Horizontal	Pass
17721.324	-31.51	25.52	-13.0	18.51	199.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:Mid range,BW:10M

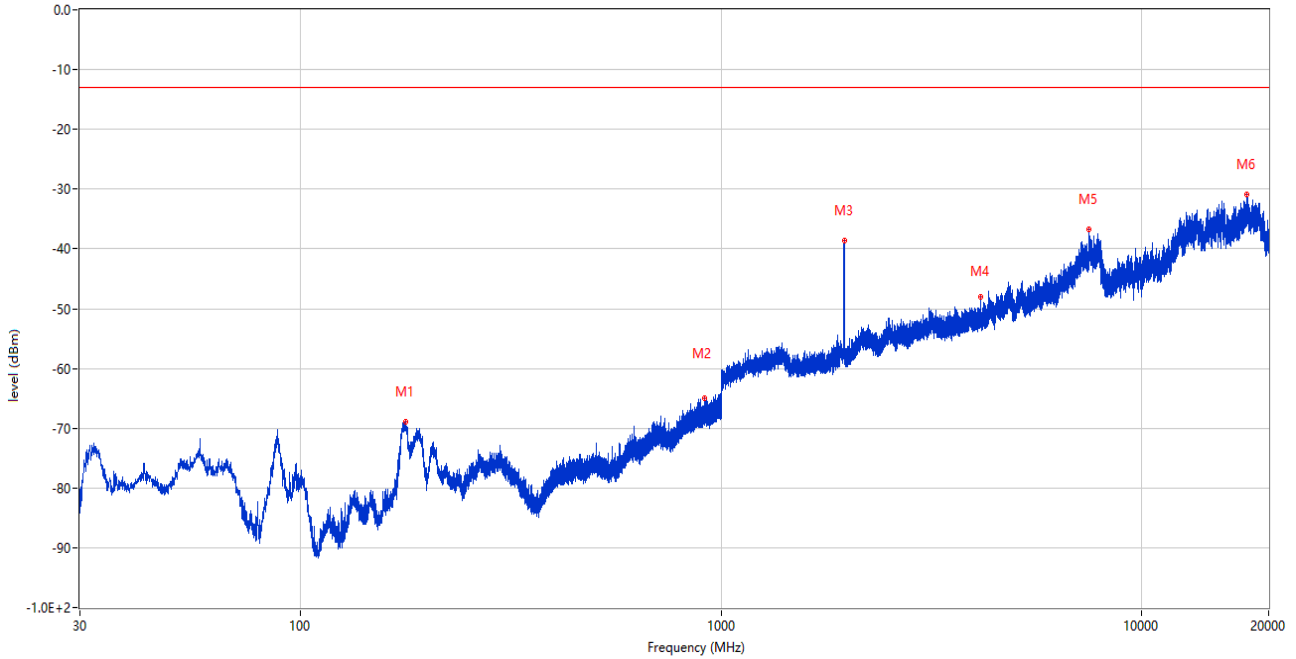
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.803	-67.93	-20.84	-13.0	54.93	230.00	Horizontal	Vertical	Pass
872.736	-64.65	1.81	-13.0	51.65	212.00	Horizontal	Vertical	Pass
1958.200	-26.76	-4.39	-13.0	13.76	282.00	Horizontal	Vertical	N/A
4804.500	-45.82	7.92	-13.0	32.82	0.00	Horizontal	Vertical	Pass
7865.750	-37.30	16.90	-13.0	24.30	177.00	Horizontal	Vertical	Pass
15721.775	-31.70	23.72	-13.0	18.70	278.00	Horizontal	Vertical	Pass

Band:LTE B2,Channel:Mid range,BW:10M

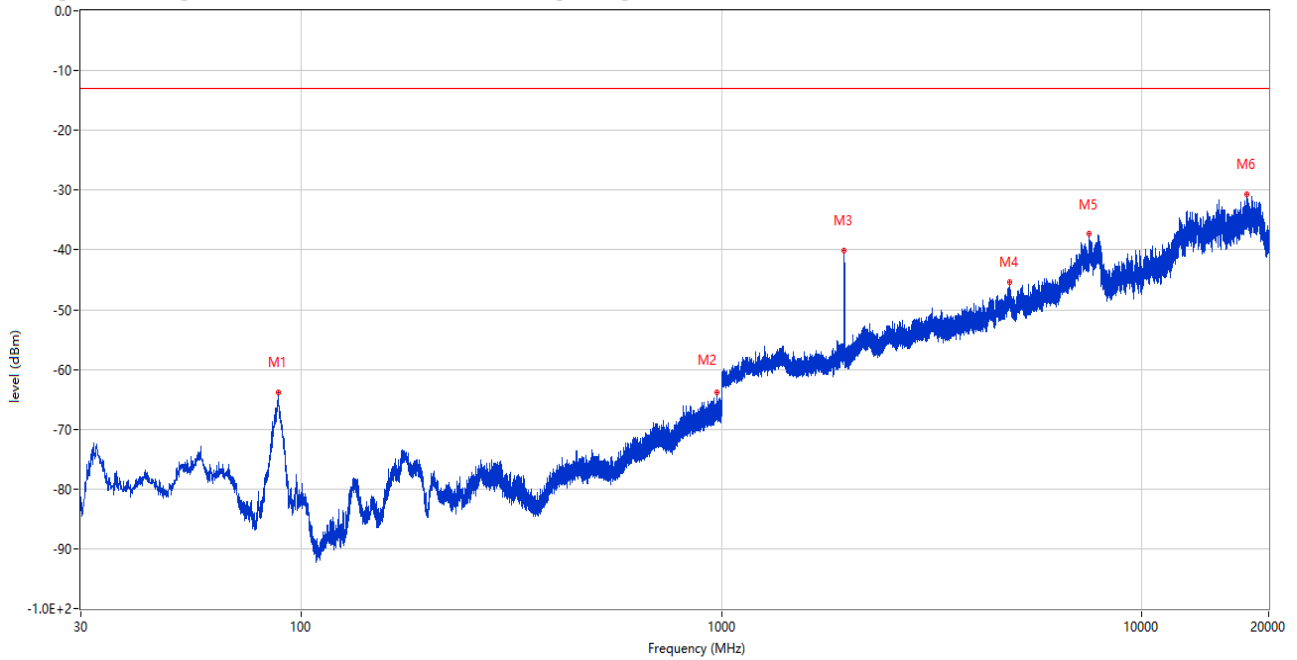
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
178.313	-68.86	-15.24	-13.0	55.86	297.00	Vertical	Vertical	Pass
913.185	-65.06	2.47	-13.0	52.06	0.00	Vertical	Vertical	Pass
1963.600	-38.52	-3.84	-13.0	25.52	236.00	Vertical	Vertical	N/A
4134.000	-48.09	5.56	-13.0	35.09	81.00	Vertical	Vertical	Pass
7494.750	-36.68	16.77	-13.0	23.68	231.00	Vertical	Vertical	Pass
17794.550	-30.87	26.40	-13.0	17.87	360.00	Vertical	Vertical	Pass

Band:LTE B2,Channel:Mid range,BW:10M

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

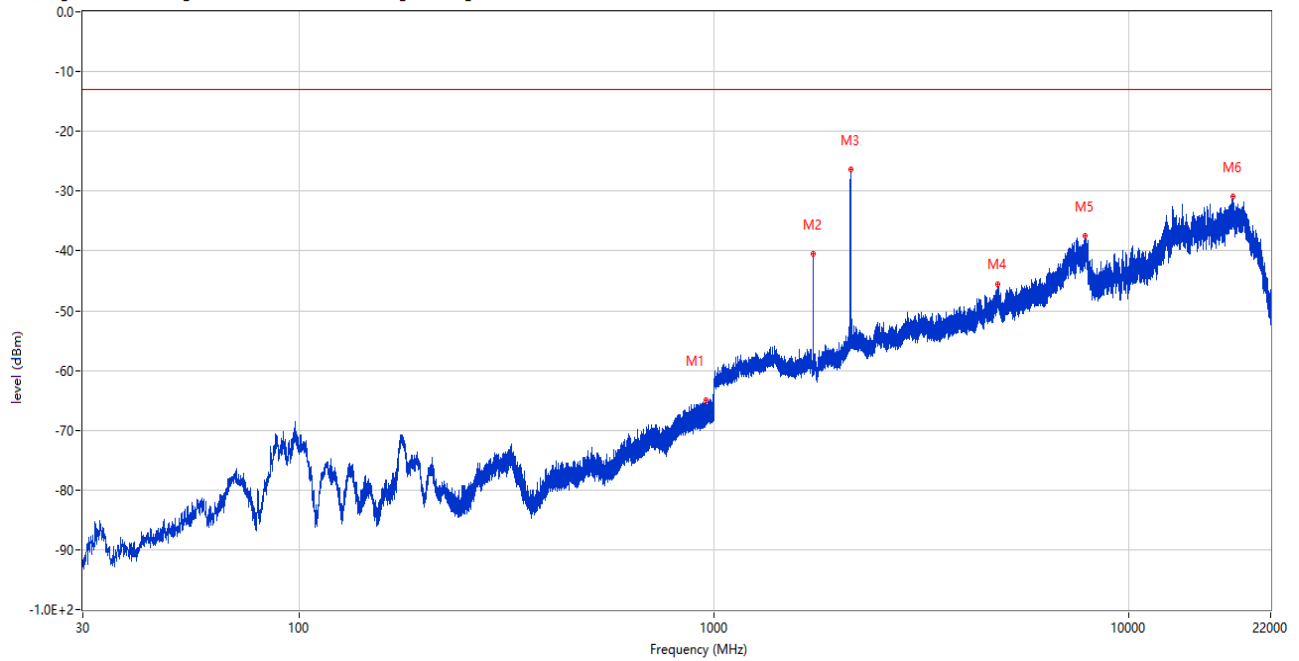


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.200	-63.84	-19.42	-13.0	50.84	235.00	Vertical	Horizontal	Pass
977.011	-63.83	3.58	-13.0	50.83	36.00	Vertical	Horizontal	Pass
1957.600	-40.03	-4.32	-13.0	27.03	360.00	Vertical	Horizontal	N/A
4833.250	-45.43	7.61	-13.0	32.43	355.00	Vertical	Horizontal	Pass
7489.000	-37.36	16.81	-13.0	24.36	226.00	Vertical	Horizontal	Pass
17794.912	-30.70	26.40	-13.0	17.70	202.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

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

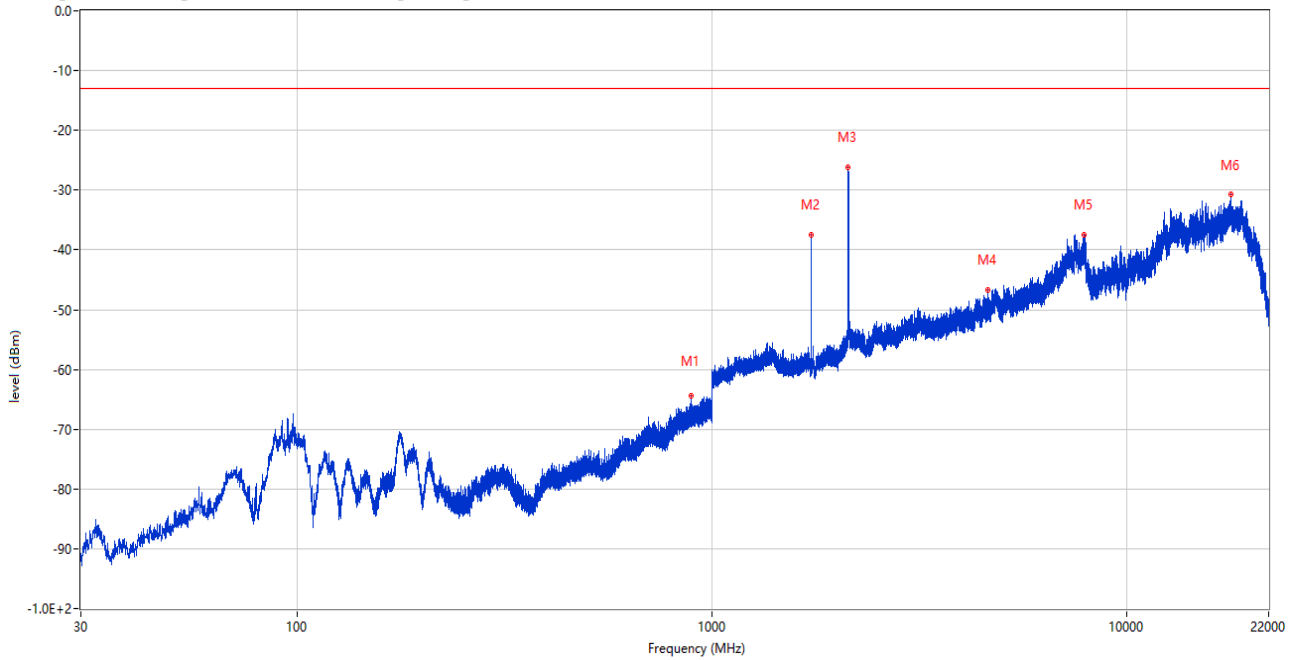
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
955.429	-65.06	2.95	-13.0	52.06	67.00	Horizontal	Horizontal	Pass
1732.900	-40.51	-4.08	-13.0	27.51	25.00	Horizontal	Horizontal	N/A
2133.700	-26.43	-1.49	-13.0	13.43	244.00	Horizontal	Horizontal	N/A
4835.000	-45.64	7.63	-13.0	32.64	280.00	Horizontal	Horizontal	Pass
7862.250	-37.51	16.79	-13.0	24.51	149.00	Horizontal	Horizontal	Pass
17806.512	-30.95	26.39	-13.0	17.95	276.00	Horizontal	Horizontal	Pass

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

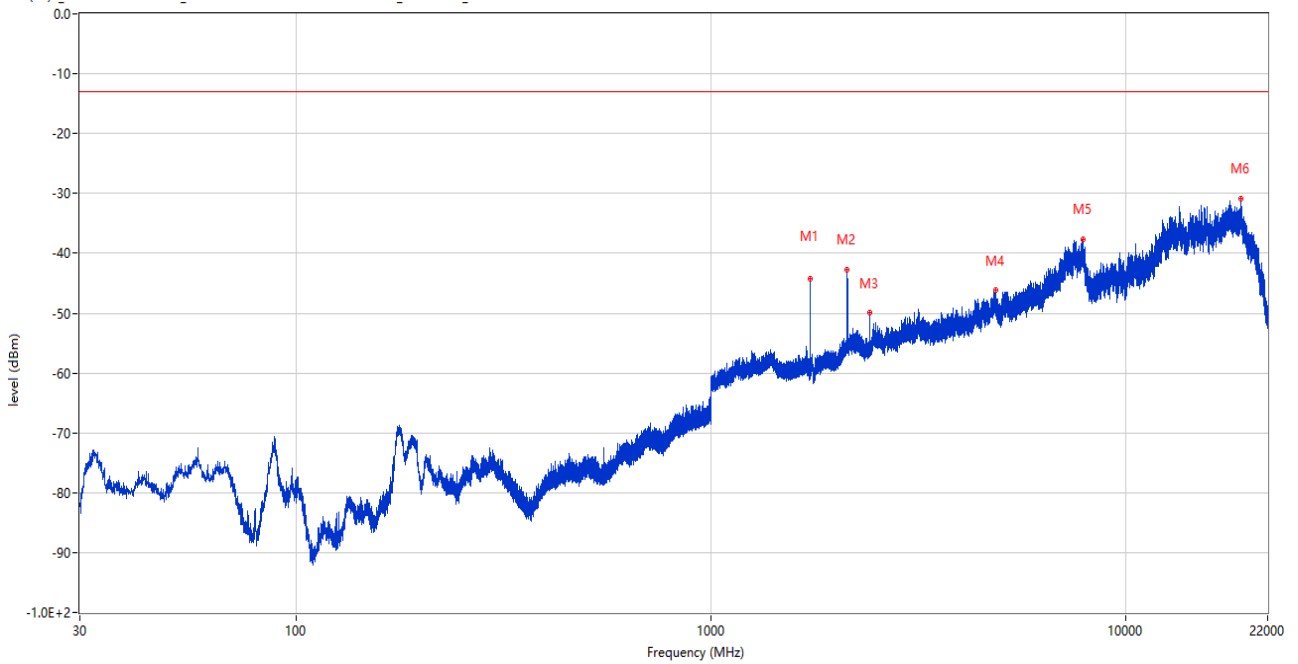
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
891.796	-64.50	2.20	-13.0	51.50	46.00	Horizontal	Vertical	Pass
1732.800	-37.46	-4.08	-13.0	24.46	217.00	Horizontal	Vertical	N/A
2130.100	-26.19	-1.67	-13.0	13.19	264.00	Horizontal	Vertical	N/A
4616.250	-46.68	6.72	-13.0	33.68	331.00	Horizontal	Vertical	Pass
7870.500	-37.43	17.05	-13.0	24.43	173.00	Horizontal	Vertical	Pass
17822.239	-30.71	26.20	-13.0	17.71	284.00	Horizontal	Vertical	Pass

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

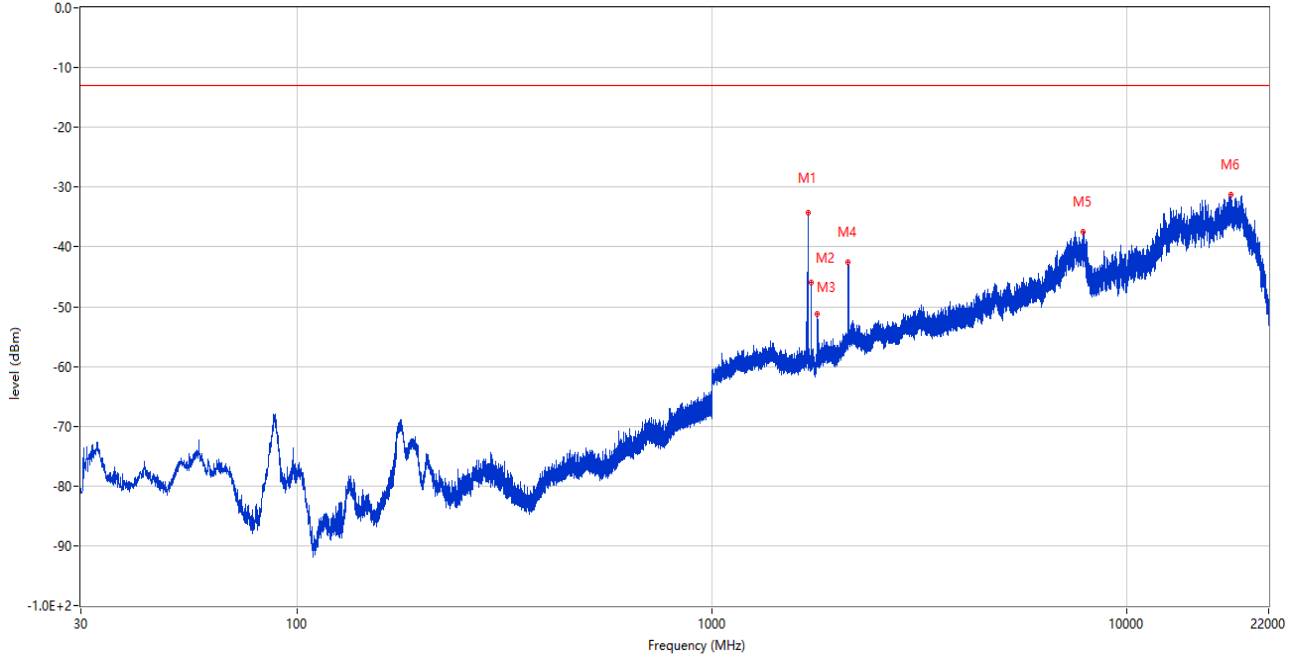
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.900	-44.29	-4.08	-13.0	31.29	142.00	Vertical	Vertical	N/A
2129.600	-42.67	-1.69	-13.0	29.67	43.00	Vertical	Vertical	N/A
2412.800	-49.98	-2.03	-13.0	36.98	360.00	Vertical	Vertical	Pass
4850.500	-46.21	7.64	-13.0	33.21	186.00	Vertical	Vertical	Pass
7874.500	-37.59	17.09	-13.0	24.59	111.00	Vertical	Vertical	Pass
19007.625	-30.82	23.95	-13.0	17.82	177.00	Vertical	Vertical	Pass

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

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

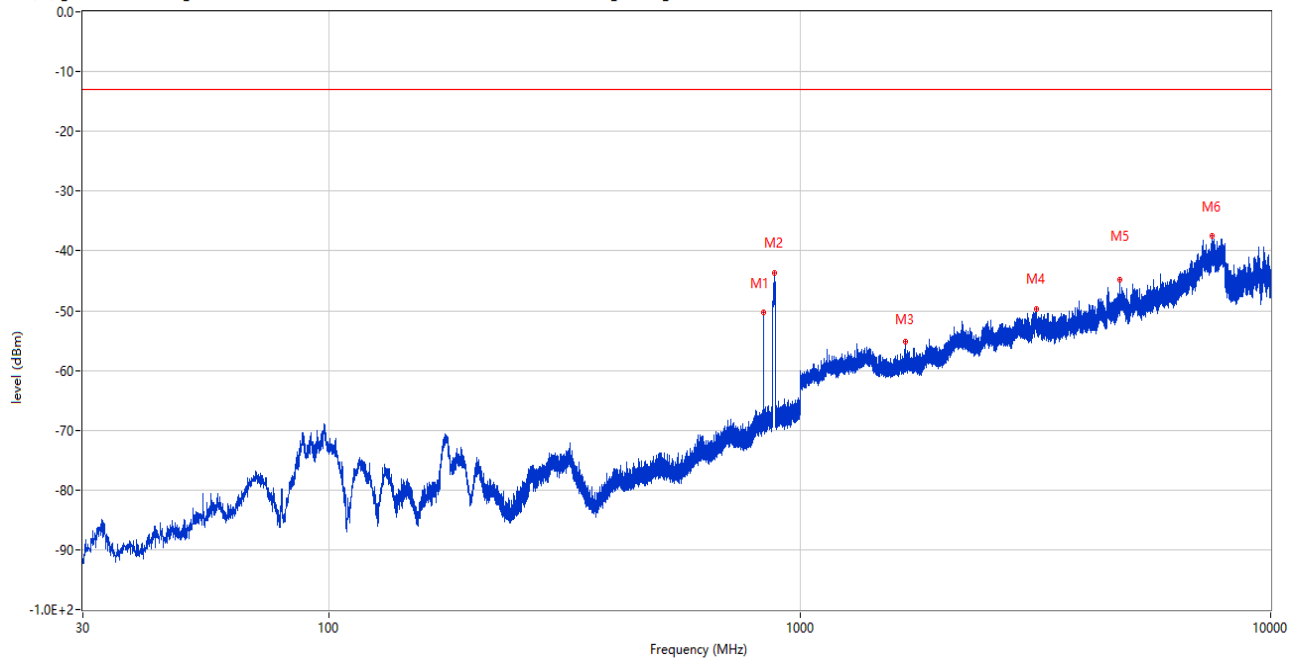


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.900	-34.30	-3.99	-13.0	21.30	0.00	Vertical	Horizontal	Pass
1732.800	-45.89	-4.08	-13.0	32.89	150.00	Vertical	Horizontal	N/A
1796.500	-51.26	-4.82	-13.0	38.26	324.00	Vertical	Horizontal	Pass
2131.000	-42.52	-1.65	-13.0	29.52	11.00	Vertical	Horizontal	N/A
7860.500	-37.40	16.67	-13.0	24.40	107.00	Vertical	Horizontal	Pass
17797.261	-31.26	26.43	-13.0	18.26	274.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:Mid range,BW:10M

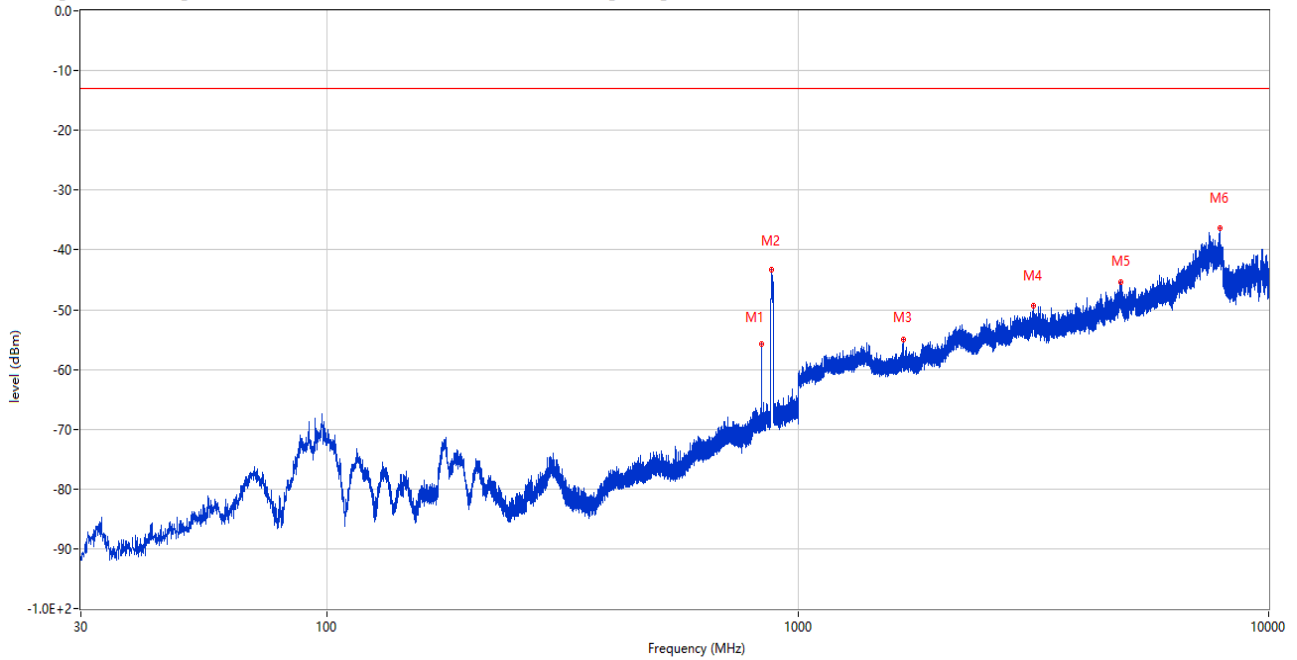
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-50.32	2.21	-13.0	37.32	196.00	Horizontal	Horizontal	N/A
882.339	-43.62	2.43	-13.0	30.62	297.00	Horizontal	Horizontal	N/A
1673.500	-55.21	-5.08	-13.0	42.21	0.00	Horizontal	Horizontal	Pass
3175.000	-49.66	5.38	-13.0	36.66	360.00	Horizontal	Horizontal	Pass
4771.250	-44.91	7.38	-13.0	31.91	81.00	Horizontal	Horizontal	Pass
7501.000	-37.55	16.40	-13.0	24.55	360.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:Mid range,BW:10M

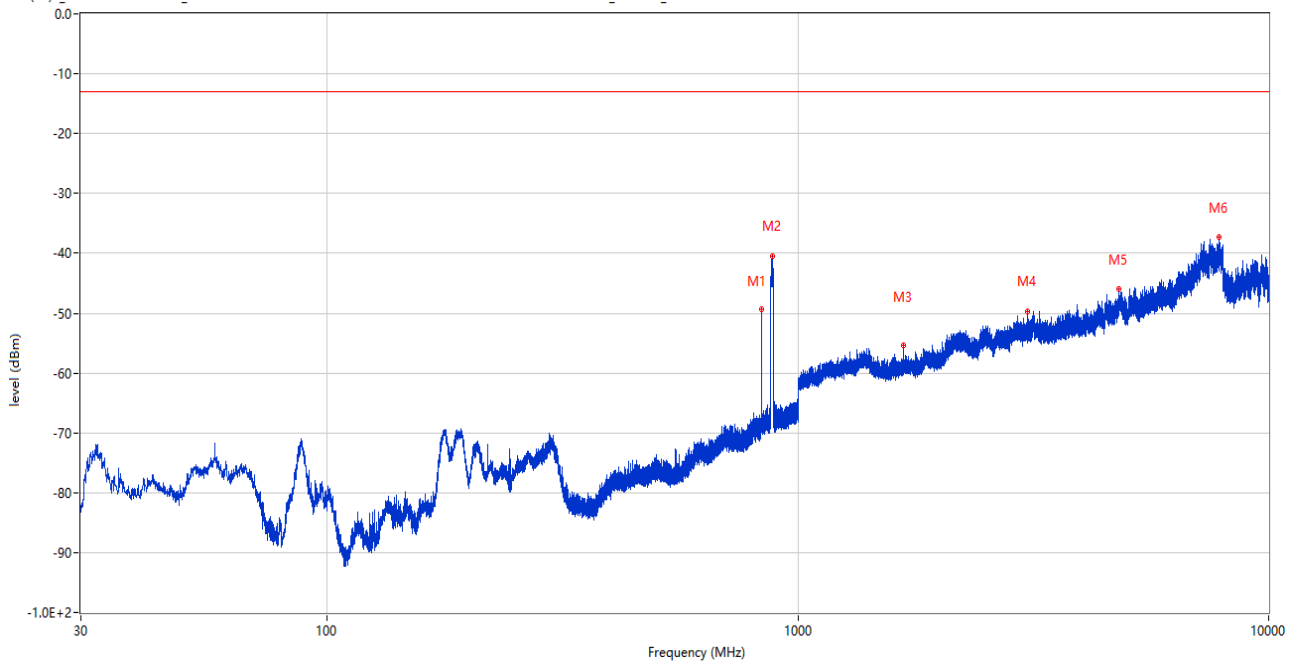
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-55.72	2.21	-13.0	42.72	152.00	Horizontal	Vertical	N/A
879.769	-43.39	2.45	-13.0	30.39	301.00	Horizontal	Vertical	N/A
1673.200	-55.08	-5.07	-13.0	42.08	229.00	Horizontal	Vertical	Pass
3167.250	-49.31	5.52	-13.0	36.31	168.00	Horizontal	Vertical	Pass
4860.000	-45.45	7.77	-13.0	32.45	312.00	Horizontal	Vertical	Pass
7880.000	-36.31	16.99	-13.0	23.31	321.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:Mid range,BW:10M

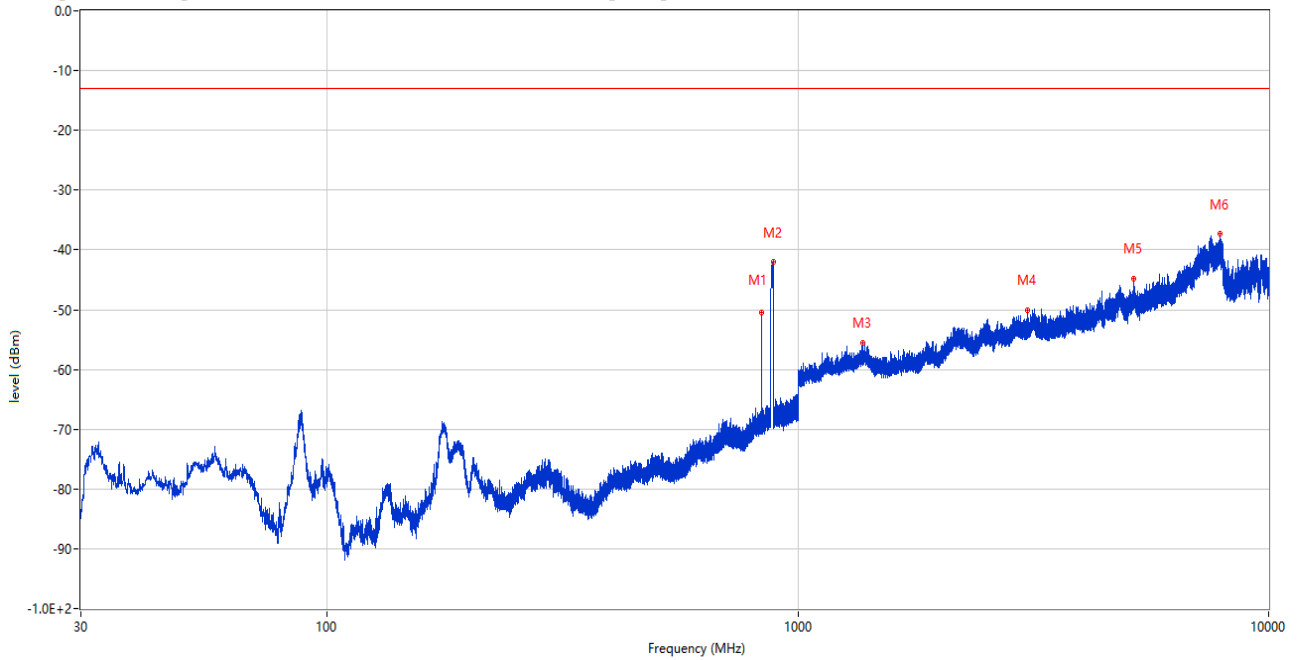
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-49.28	2.21	-13.0	36.28	194.00	Vertical	Vertical	N/A
884.910	-40.49	2.36	-13.0	27.49	198.00	Vertical	Vertical	N/A
1673.600	-55.28	-5.08	-13.0	42.28	176.00	Vertical	Vertical	Pass
3070.250	-49.63	3.59	-13.0	36.63	53.00	Vertical	Vertical	Pass
4805.250	-45.87	7.93	-13.0	32.87	305.00	Vertical	Vertical	Pass
7856.250	-37.35	16.45	-13.0	24.35	6.00	Vertical	Vertical	Pass

Band:LTE B5,Channel:Mid range,BW:10M

RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz

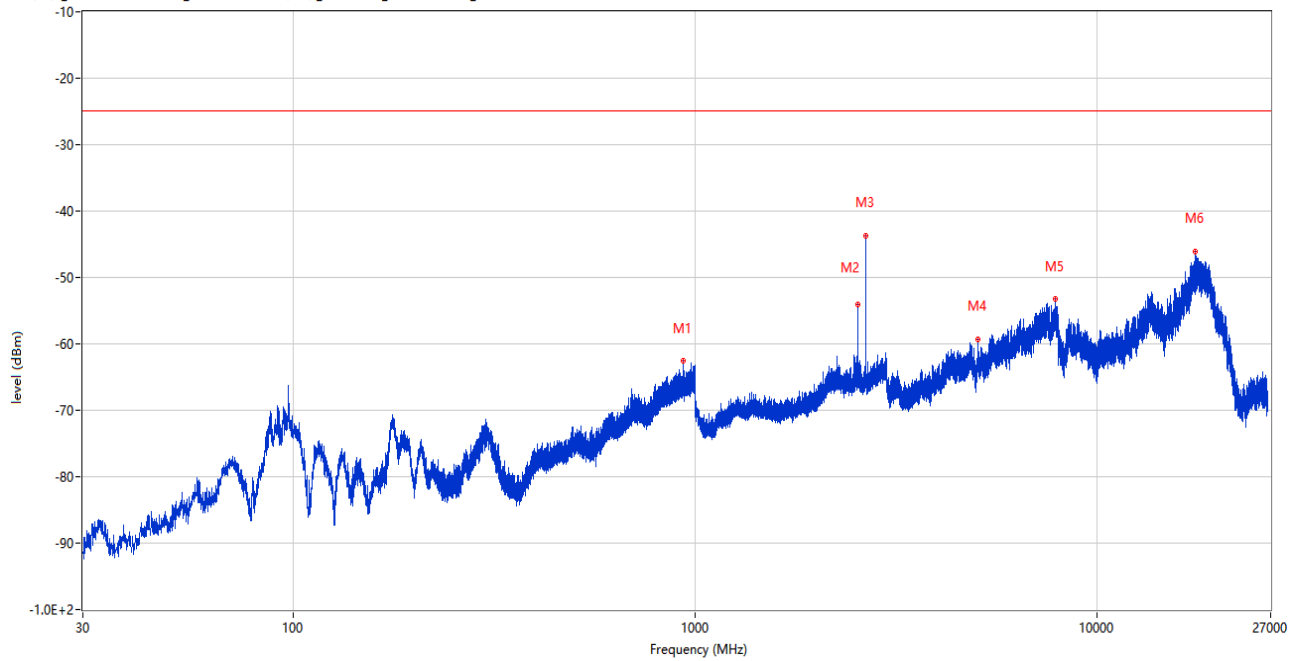


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-50.54	2.21	-13.0	37.54	183.00	Vertical	Horizontal	N/A
885.782	-42.01	2.33	-13.0	29.01	202.00	Vertical	Horizontal	N/A
1373.700	-55.50	-4.17	-13.0	42.50	305.00	Vertical	Horizontal	Pass
3071.250	-50.12	3.55	-13.0	37.12	126.00	Vertical	Horizontal	Pass
5156.750	-44.76	8.02	-13.0	31.76	238.00	Vertical	Horizontal	Pass
7876.750	-37.35	17.14	-13.0	24.35	0.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

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

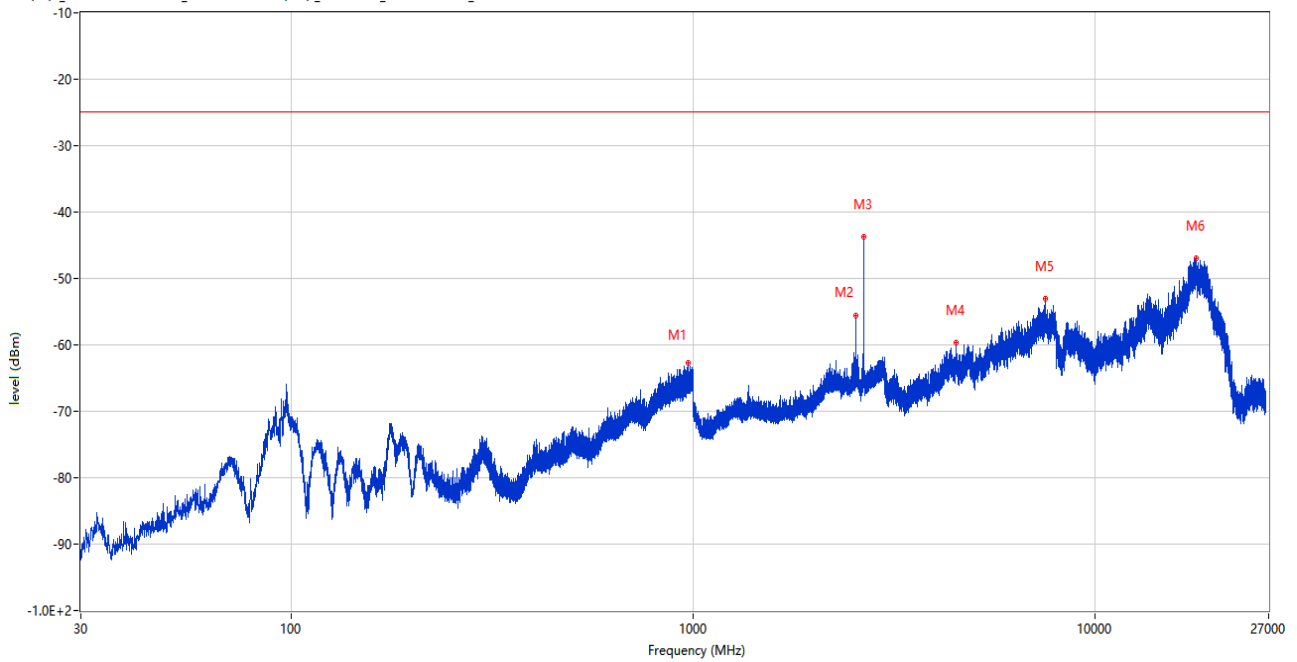
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
933.555	-62.60	3.89	-25.0	37.60	34.00	Horizontal	Horizontal	Pass
2535.400	-54.10	-9.49	-25.0	29.10	178.00	Horizontal	Horizontal	N/A
2658.400	-43.66	-10.87	-25.0	18.66	237.00	Horizontal	Horizontal	N/A
5057.250	-59.30	-5.68	-25.0	34.30	182.00	Horizontal	Horizontal	Pass
7868.000	-53.29	1.13	-25.0	28.29	200.00	Horizontal	Horizontal	Pass
17556.376	-46.05	11.10	-25.0	21.05	181.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:Mid 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
973.810	-62.65	4.83	-25.0	37.65	0.00	Horizontal	Vertical	Pass
2535.200	-55.59	-9.50	-25.0	30.59	205.00	Horizontal	Vertical	N/A
2653.900	-43.76	-10.74	-25.0	18.76	235.00	Horizontal	Vertical	N/A
4503.000	-59.66	-5.78	-25.0	34.66	33.00	Horizontal	Vertical	Pass
7497.500	-53.07	0.48	-25.0	28.07	99.00	Horizontal	Vertical	Pass
17834.625	-47.02	10.79	-25.0	22.02	0.00	Horizontal	Vertical	Pass

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

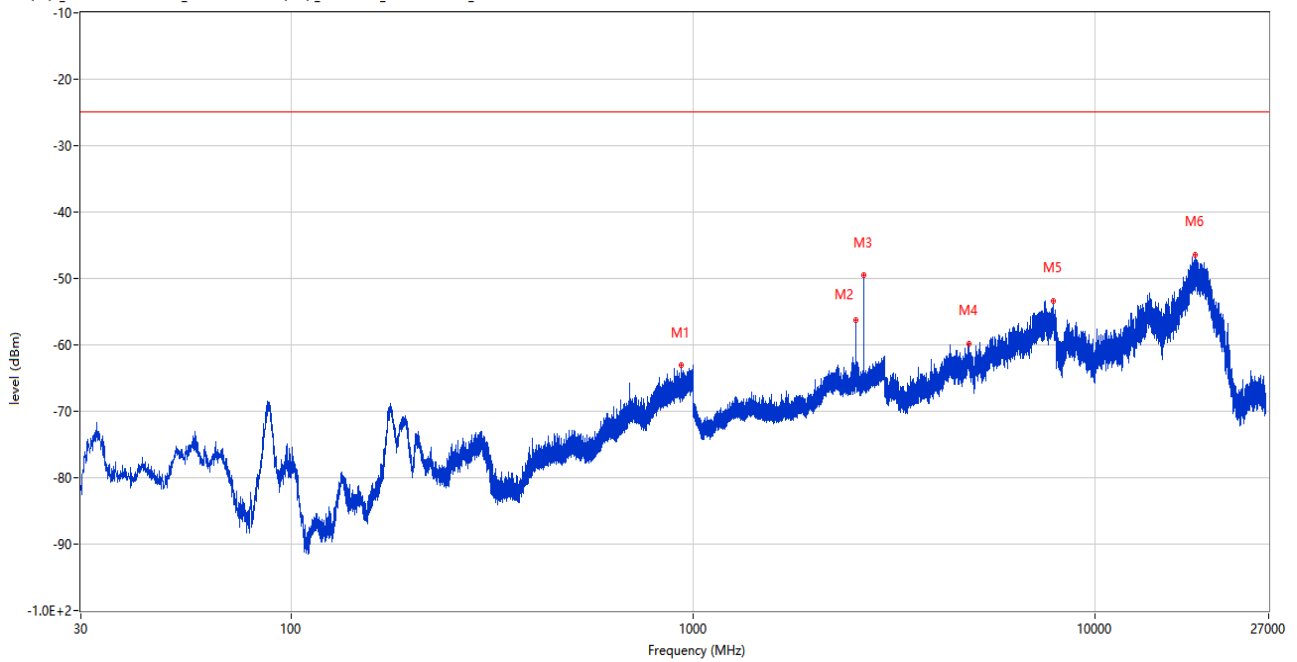
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
960.230	-63.41	4.48	-25.0	38.41	82.00	Vertical	Vertical	Pass
2535.400	-54.71	-9.49	-25.0	29.71	18.00	Vertical	Vertical	N/A
2657.600	-49.71	-10.86	-25.0	24.71	260.00	Vertical	Vertical	N/A
4820.750	-60.00	-6.25	-25.0	35.00	221.00	Vertical	Vertical	Pass
7866.500	-53.26	1.14	-25.0	28.26	141.00	Vertical	Vertical	Pass
17703.901	-46.99	10.48	-25.0	21.99	273.00	Vertical	Vertical	Pass

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

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

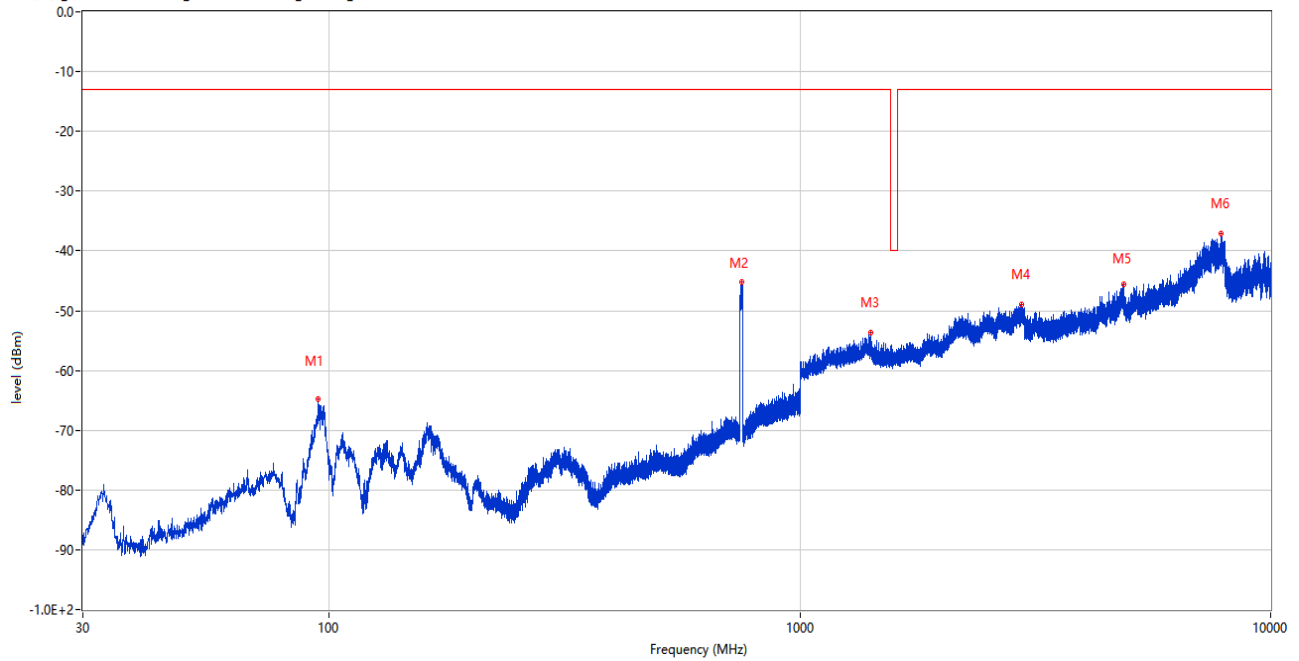


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
932.439	-63.03	3.88	-25.0	38.03	318.00	Vertical	Horizontal	Pass
2535.100	-56.27	-9.50	-25.0	31.27	48.00	Vertical	Horizontal	N/A
2656.800	-49.57	-10.86	-25.0	24.57	259.00	Vertical	Horizontal	N/A
4866.500	-59.85	-6.24	-25.0	34.85	360.00	Vertical	Horizontal	Pass
7857.750	-53.46	0.93	-25.0	28.46	165.00	Vertical	Horizontal	Pass
17709.937	-46.48	10.49	-25.0	21.48	309.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

Band:LTE B13,Channel:Mid range,BW:10M

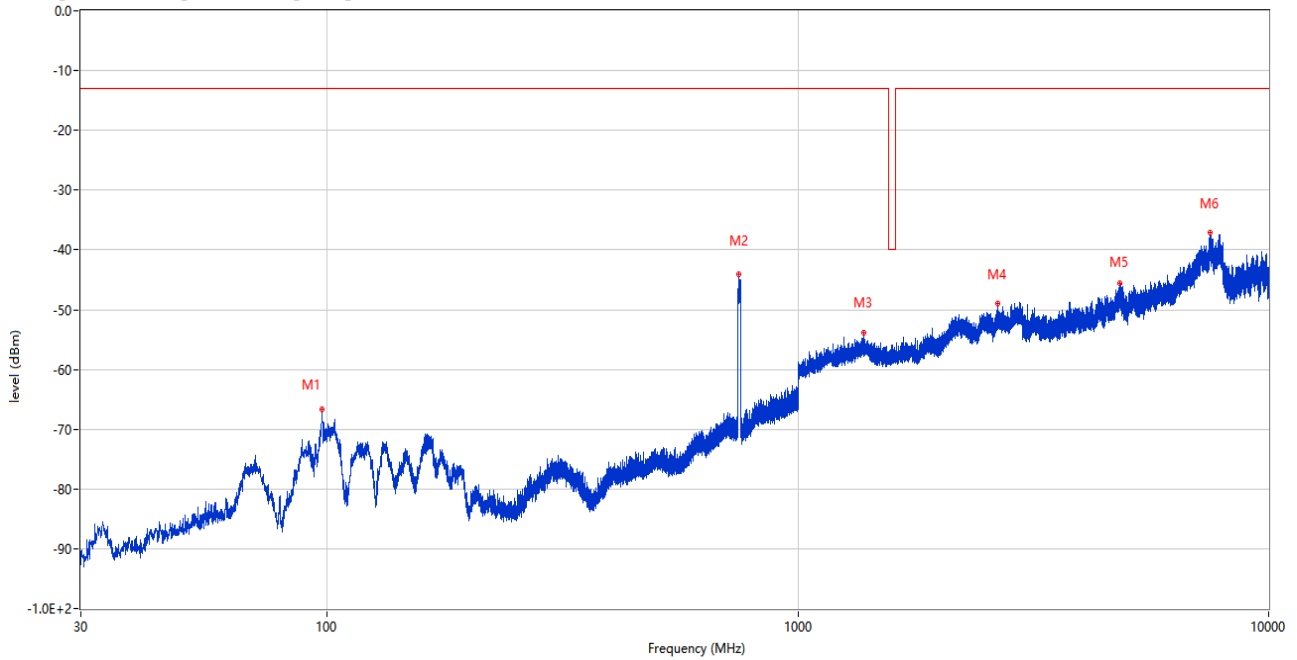
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14_699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.602	-64.87	-20.09	-13.0	51.87	258.00	Horizontal	Horizontal	Pass
754.105	-45.16	-0.41	-13.0	32.16	258.00	Horizontal	Horizontal	N/A
1413.300	-53.64	-2.85	-13.0	40.64	251.00	Horizontal	Horizontal	Pass
2956.900	-48.92	4.75	-13.0	35.92	145.00	Horizontal	Horizontal	Pass
4869.500	-45.63	7.72	-13.0	32.63	257.00	Horizontal	Horizontal	Pass
7861.500	-37.10	16.74	-13.0	24.10	360.00	Horizontal	Horizontal	Pass

Band:LTE B13,Channel:Mid range,BW:10M

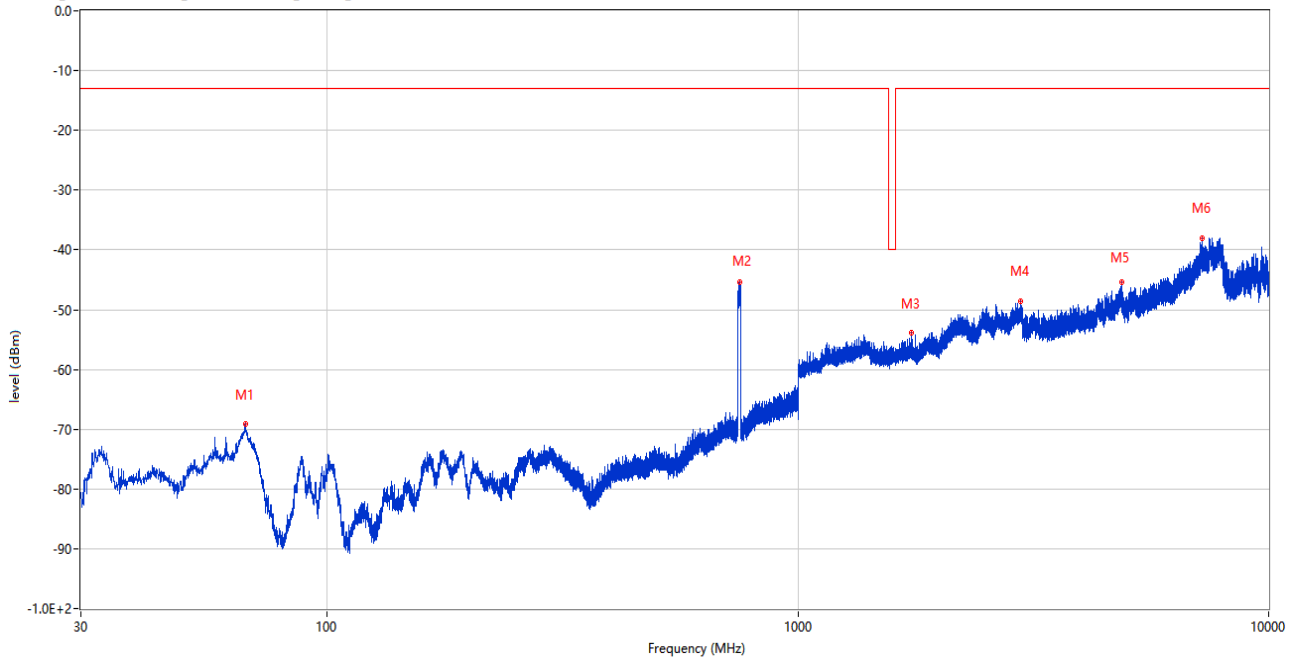
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.755	-66.65	-20.43	-13.0	53.65	226.00	Horizontal	Vertical	Pass
749.934	-44.10	-0.13	-13.0	31.10	256.00	Horizontal	Vertical	N/A
1381.700	-53.80	-2.66	-13.0	40.80	323.00	Horizontal	Vertical	Pass
2652.700	-48.92	3.89	-13.0	35.92	163.00	Horizontal	Vertical	Pass
4820.500	-45.58	7.73	-13.0	32.58	89.00	Horizontal	Vertical	Pass
7508.500	-37.14	15.91	-13.0	24.14	15.00	Horizontal	Vertical	Pass

Band:LTE B13,Channel:Mid range,BW:10M

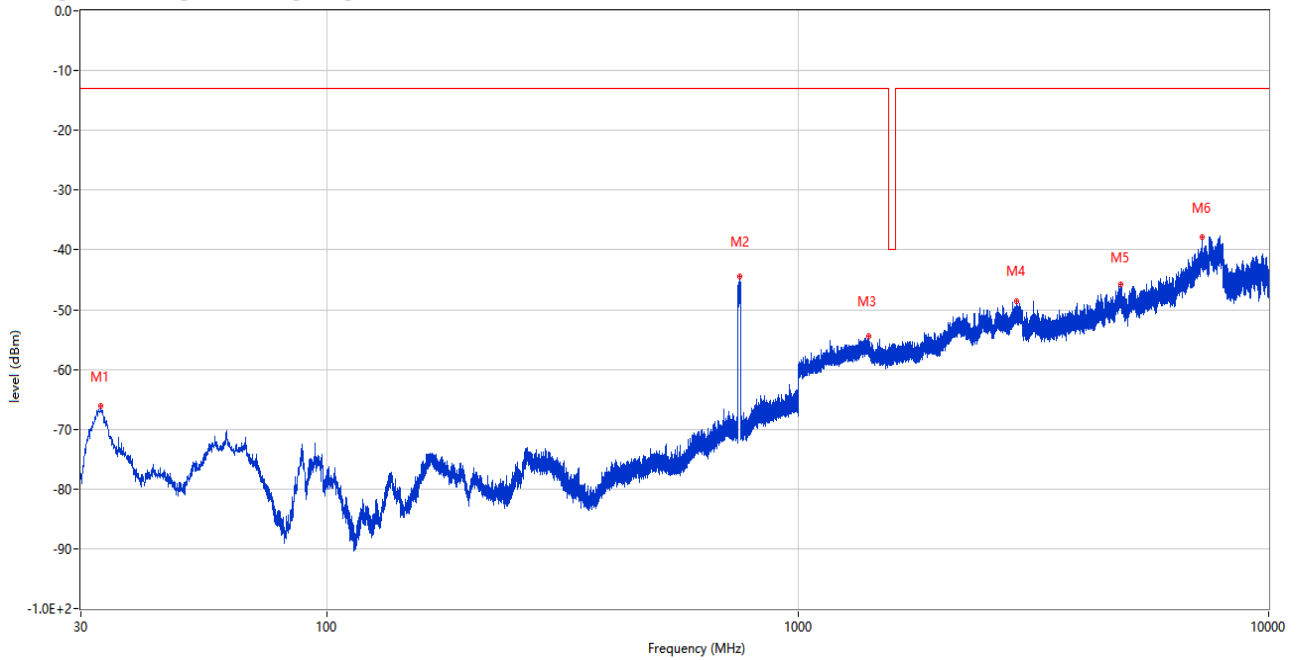
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.054	-69.18	-16.73	-13.0	56.18	133.00	Vertical	Vertical	Pass
753.669	-45.40	-0.37	-13.0	32.40	176.00	Vertical	Vertical	N/A
1745.800	-53.77	-3.15	-13.0	40.77	194.00	Vertical	Vertical	Pass
2971.000	-48.56	4.44	-13.0	35.56	0.00	Vertical	Vertical	Pass
4869.750	-45.37	7.70	-13.0	32.37	247.00	Vertical	Vertical	Pass
7209.250	-38.09	14.82	-13.0	25.09	113.00	Vertical	Vertical	Pass

Band:LTE B13,Channel:Mid range,BW:10M

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz

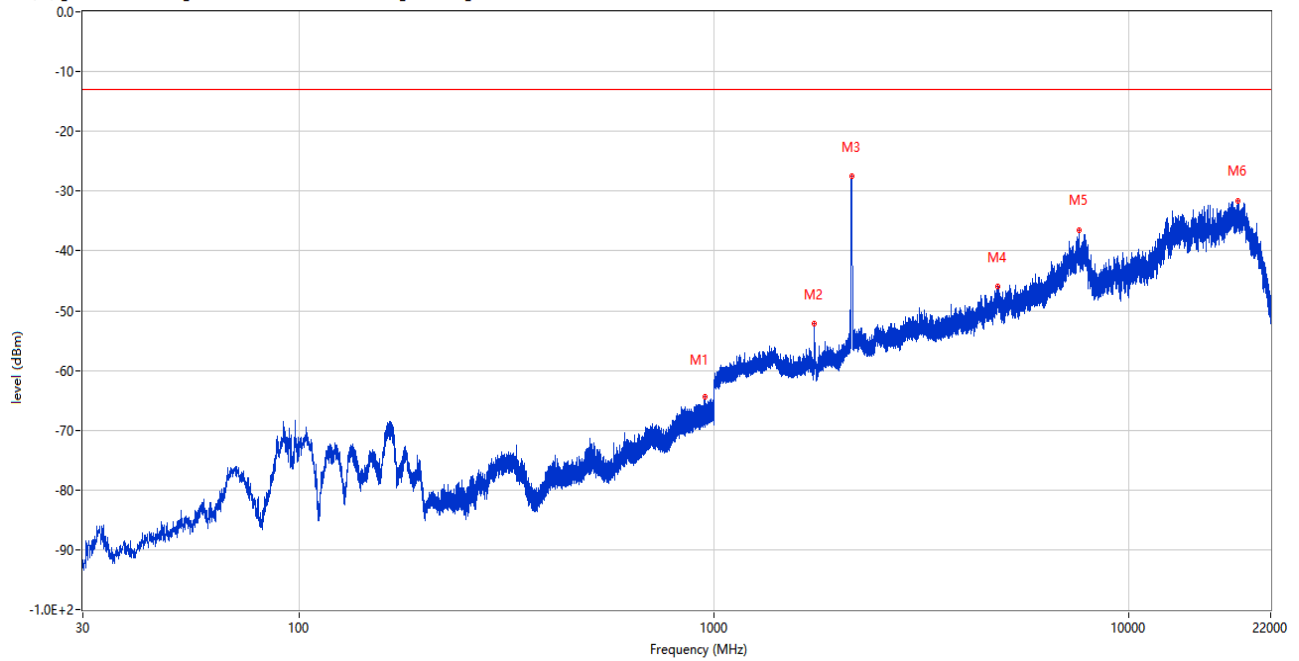


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.056	-66.16	-19.24	-13.0	53.16	148.00	Vertical	Horizontal	Pass
753.571	-44.41	-0.36	-13.0	31.41	215.00	Vertical	Horizontal	N/A
1416.900	-54.36	-3.04	-13.0	41.36	90.00	Vertical	Horizontal	Pass
2912.800	-48.59	4.83	-13.0	35.59	90.00	Vertical	Horizontal	Pass
4858.750	-45.82	7.83	-13.0	32.82	360.00	Vertical	Horizontal	Pass
7212.250	-37.87	14.65	-13.0	24.87	323.00	Vertical	Horizontal	Pass

4.6 LTE Band 66

Band:LTE B66,Channel:Mid range,BW:20M

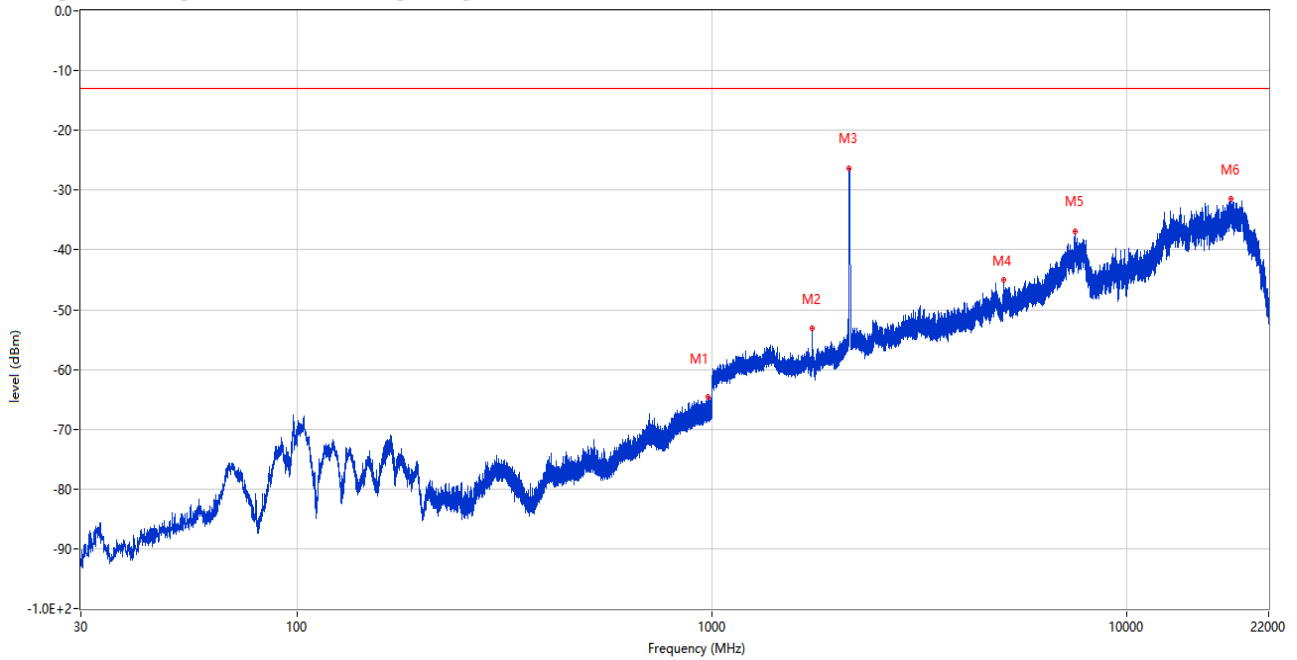
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
952.276	-64.49	3.05	-13.0	51.49	105.00	Horizontal	Horizontal	Pass
1745.300	-52.25	-4.13	-13.0	39.25	360.00	Horizontal	Horizontal	N/A
2144.700	-27.53	-1.39	-13.0	14.53	260.00	Horizontal	Horizontal	N/A
4829.000	-45.99	7.60	-13.0	32.99	328.00	Horizontal	Horizontal	Pass
7592.000	-36.45	16.26	-13.0	23.45	160.00	Horizontal	Horizontal	Pass
18308.323	-31.57	24.62	-13.0	18.57	195.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:Mid range,BW:20M

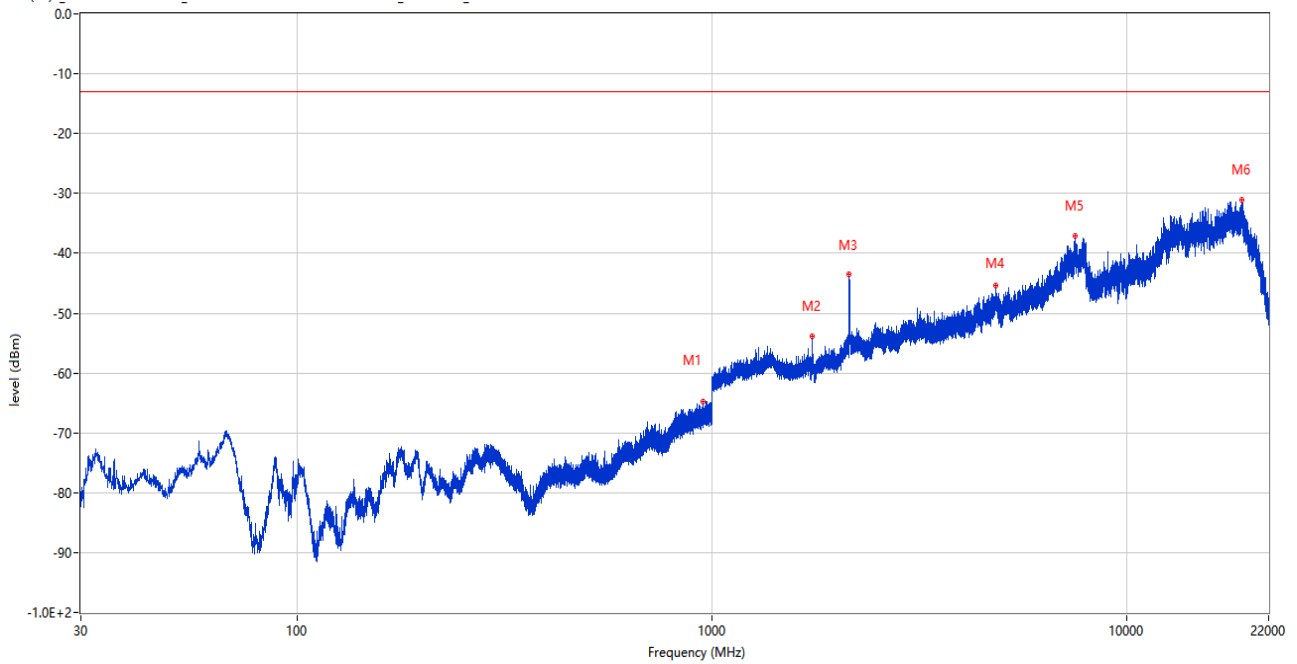
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
976.380	-64.62	3.58	-13.0	51.62	195.00	Horizontal	Vertical	Pass
1745.300	-53.16	-4.13	-13.0	40.16	199.00	Horizontal	Vertical	N/A
2140.400	-26.36	-1.39	-13.0	13.36	274.00	Horizontal	Vertical	N/A
5042.750	-45.09	7.87	-13.0	32.09	0.00	Horizontal	Vertical	Pass
7494.250	-36.87	16.76	-13.0	23.87	86.00	Horizontal	Vertical	Pass
17835.188	-31.47	26.04	-13.0	18.47	11.00	Horizontal	Vertical	Pass

Band:LTE B66,Channel:Mid range,BW:20M

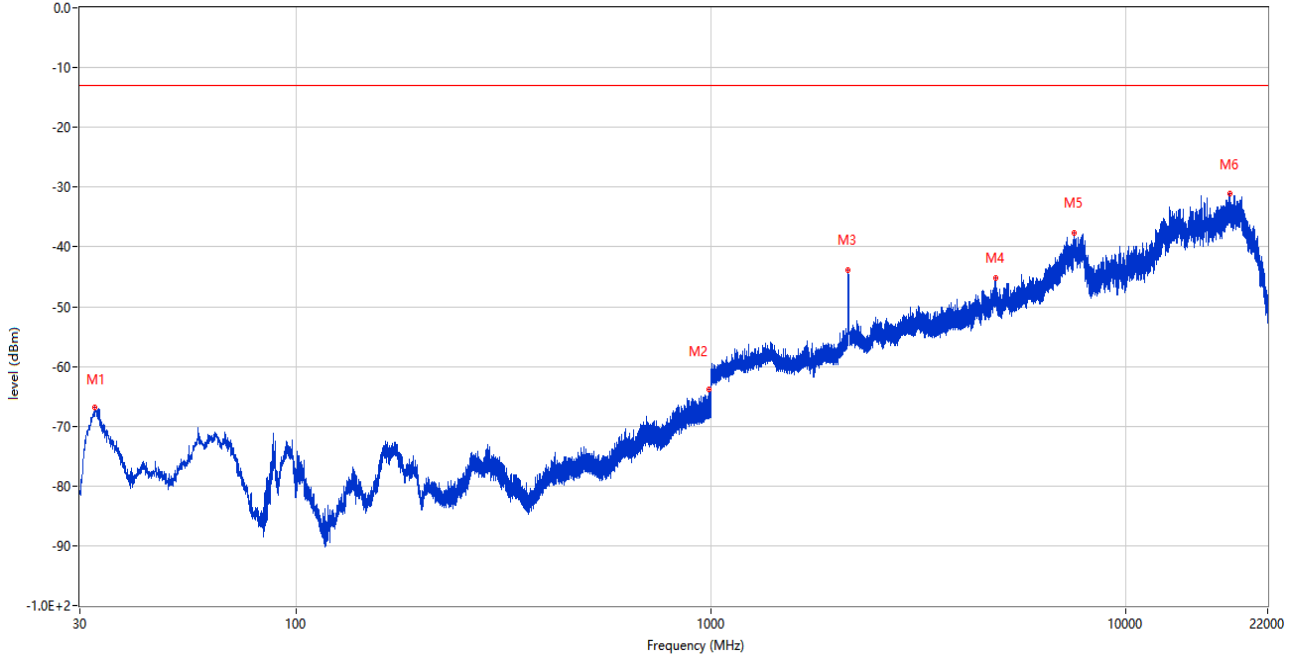
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
949.754	-64.87	2.84	-13.0	51.87	127.00	Vertical	Vertical	Pass
1745.500	-53.83	-4.13	-13.0	40.83	110.00	Vertical	Vertical	N/A
2141.800	-43.54	-1.42	-13.0	30.54	283.00	Vertical	Vertical	N/A
4824.250	-45.31	7.67	-13.0	32.31	127.00	Vertical	Vertical	Pass
7500.250	-37.03	16.44	-13.0	24.03	238.00	Vertical	Vertical	Pass
18990.512	-31.05	23.97	-13.0	18.05	271.00	Vertical	Vertical	Pass

Band:LTE B66,Channel:Mid range,BW:20M

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

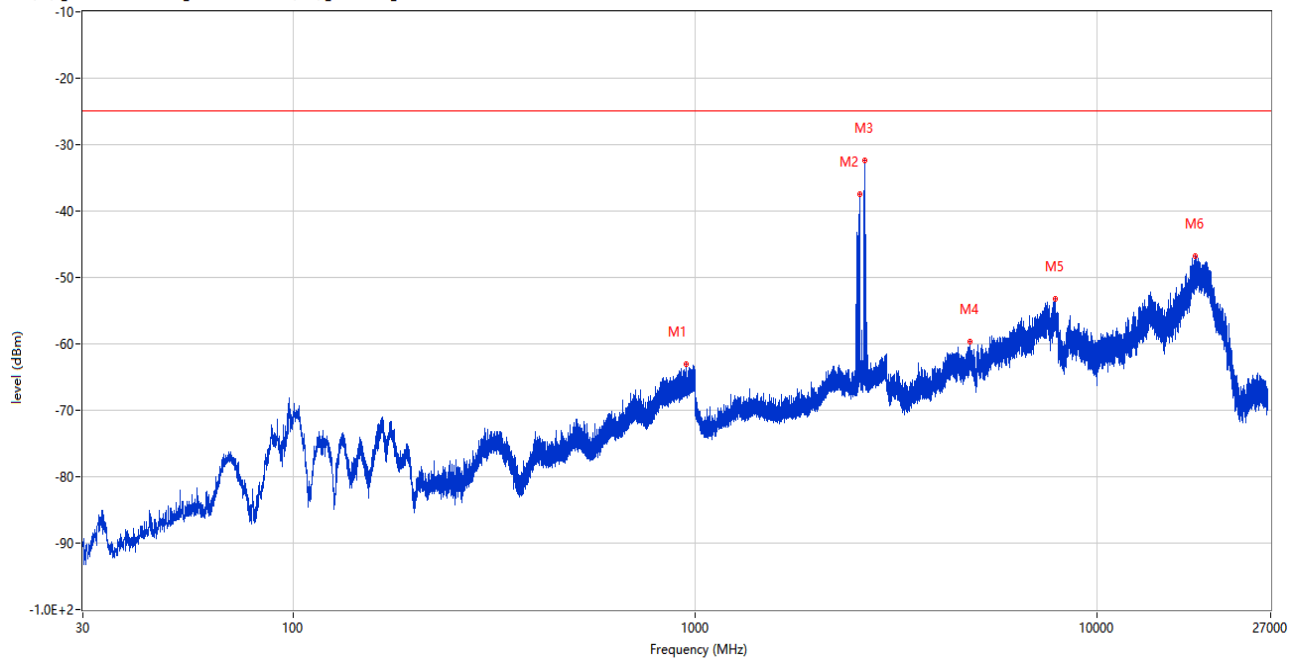


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.571	-66.83	-19.76	-13.0	53.83	143.00	Vertical	Horizontal	Pass
985.984	-63.78	3.68	-13.0	50.78	1.00	Vertical	Horizontal	Pass
2139.600	-43.84	-1.38	-13.0	30.84	281.00	Vertical	Horizontal	N/A
4858.000	-45.14	7.88	-13.0	32.14	309.00	Vertical	Horizontal	Pass
7499.750	-37.65	16.47	-13.0	24.65	196.00	Vertical	Horizontal	Pass
17797.261	-31.07	26.43	-13.0	18.07	314.00	Vertical	Horizontal	Pass

4.7 LTE Band 38

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

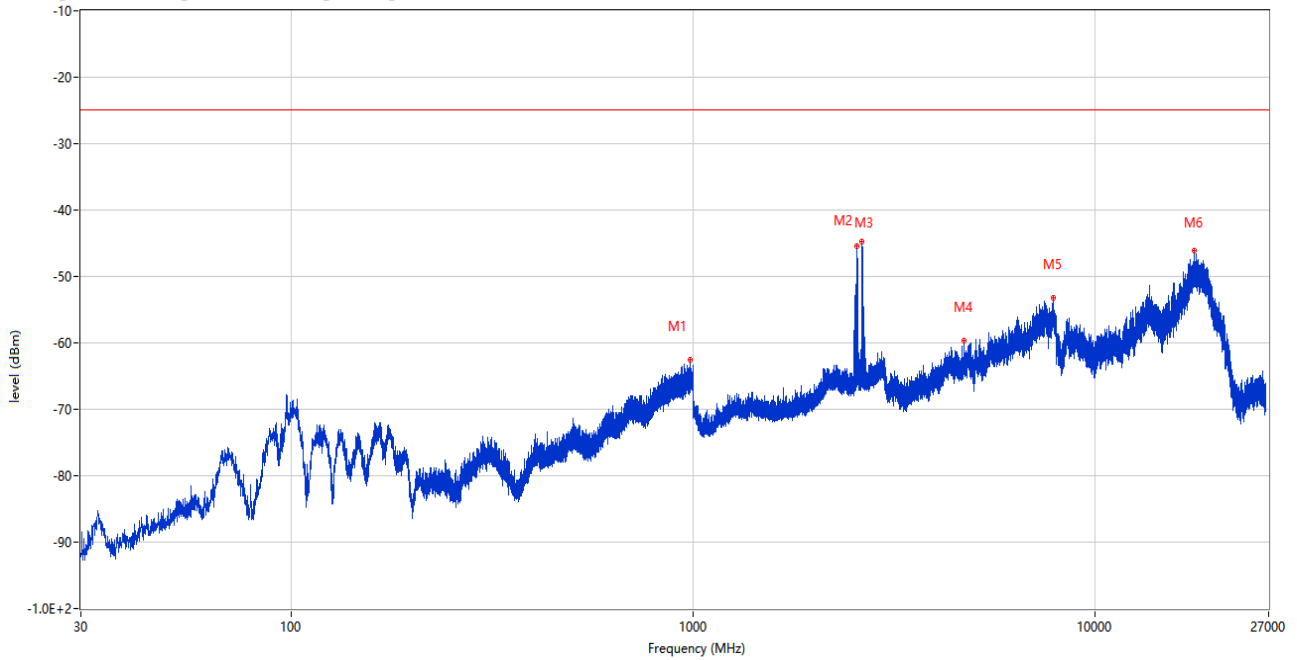
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
951.451	-63.03	4.23	-25.0	38.03	360.00	Horizontal	Horizontal	Pass
2561.000	-37.38	-9.55	-25.0	12.38	13.00	Horizontal	Horizontal	Pass
2639.400	-32.43	-10.69	-25.0	7.43	341.00	Horizontal	Horizontal	N/A
4828.500	-59.61	-6.29	-25.0	34.61	335.00	Horizontal	Horizontal	Pass
7872.000	-53.15	1.10	-25.0	28.15	47.00	Horizontal	Horizontal	Pass
17552.175	-46.71	11.12	-25.0	21.71	327.00	Horizontal	Horizontal	Pass

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

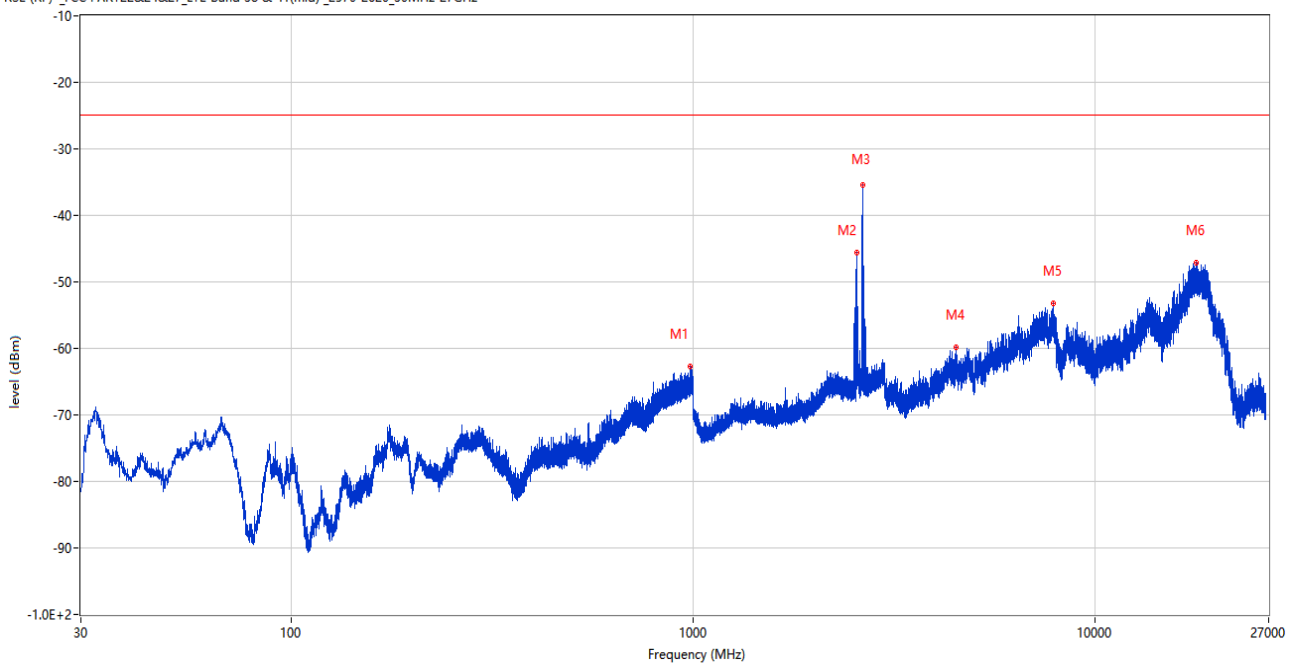
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
985.353	-62.51	5.12	-25.0	37.51	106.00	Horizontal	Vertical	Pass
2559.500	-45.47	-10.03	-25.0	20.47	189.00	Horizontal	Vertical	Pass
2624.900	-44.72	-9.84	-25.0	19.72	323.00	Horizontal	Vertical	N/A
4716.000	-59.61	-6.31	-25.0	34.61	12.00	Horizontal	Vertical	Pass
7851.750	-53.20	0.68	-25.0	28.20	290.00	Horizontal	Vertical	Pass
17582.625	-46.07	10.91	-25.0	21.07	243.00	Horizontal	Vertical	Pass

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

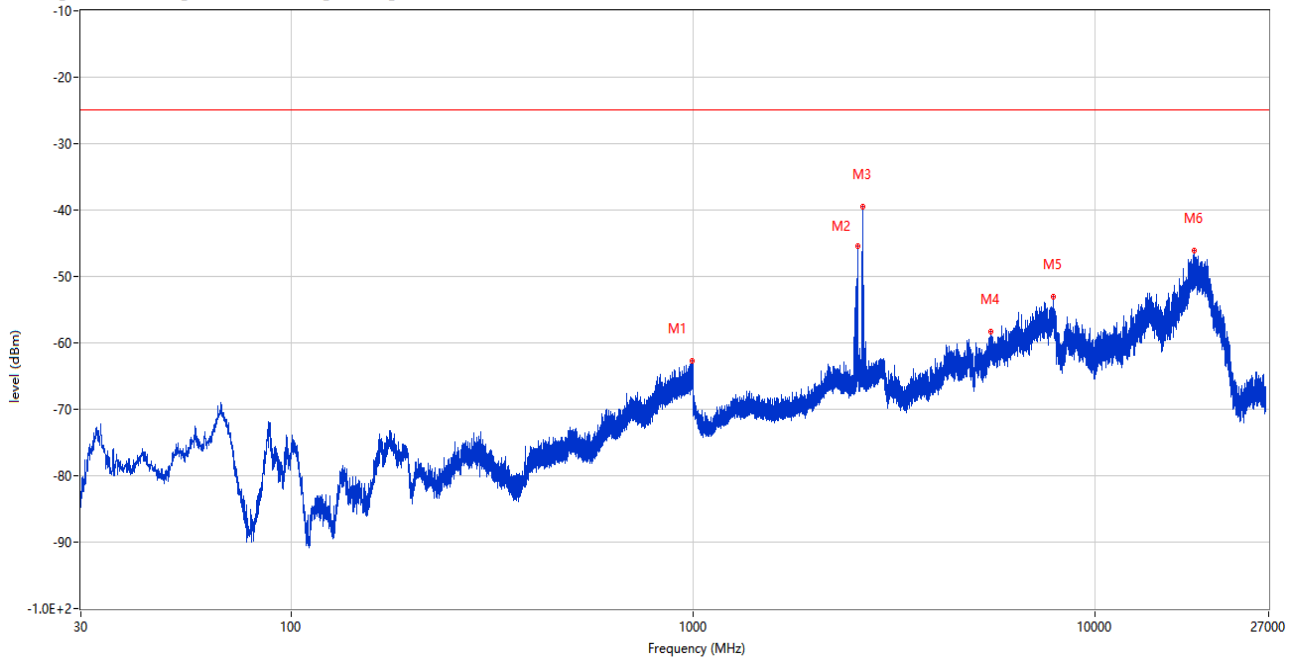
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
985.207	-62.70	5.11	-25.0	37.70	360.00	Vertical	Vertical	Pass
2555.600	-45.67	-10.58	-25.0	20.67	243.00	Vertical	Vertical	Pass
2637.800	-35.38	-10.48	-25.0	10.38	324.00	Vertical	Vertical	N/A
4497.750	-59.79	-5.97	-25.0	34.79	281.00	Vertical	Vertical	Pass
7853.750	-53.29	0.80	-25.0	28.29	318.00	Vertical	Vertical	Pass
17794.724	-47.05	10.44	-25.0	22.05	301.00	Vertical	Vertical	Pass

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

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

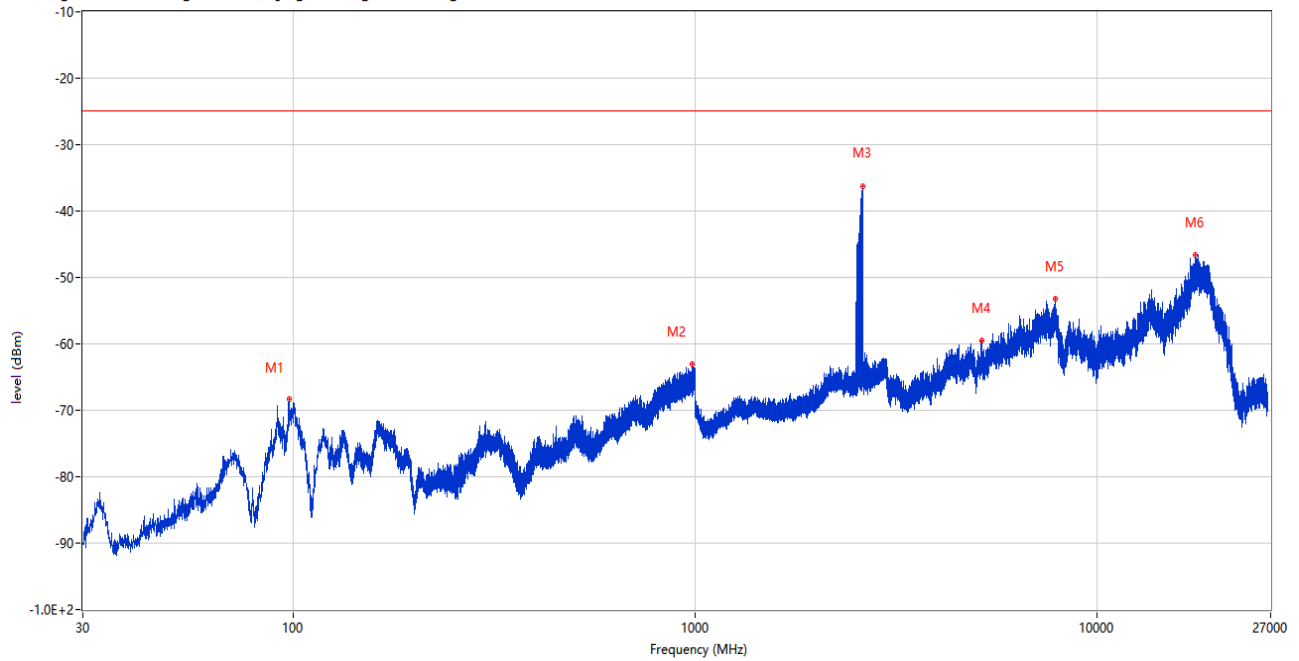


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
992.046	-62.79	5.09	-25.0	37.79	232.00	Vertical	Horizontal	Pass
2561.700	-45.45	-9.23	-25.0	20.45	255.00	Vertical	Horizontal	Pass
2637.700	-39.53	-10.46	-25.0	14.53	226.00	Vertical	Horizontal	N/A
5512.500	-58.35	-5.16	-25.0	33.35	11.00	Vertical	Horizontal	Pass
7870.250	-53.10	1.13	-25.0	28.10	160.00	Vertical	Horizontal	Pass
17590.499	-46.07	10.86	-25.0	21.07	17.00	Vertical	Horizontal	Pass

4.8 LTE Band 41

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

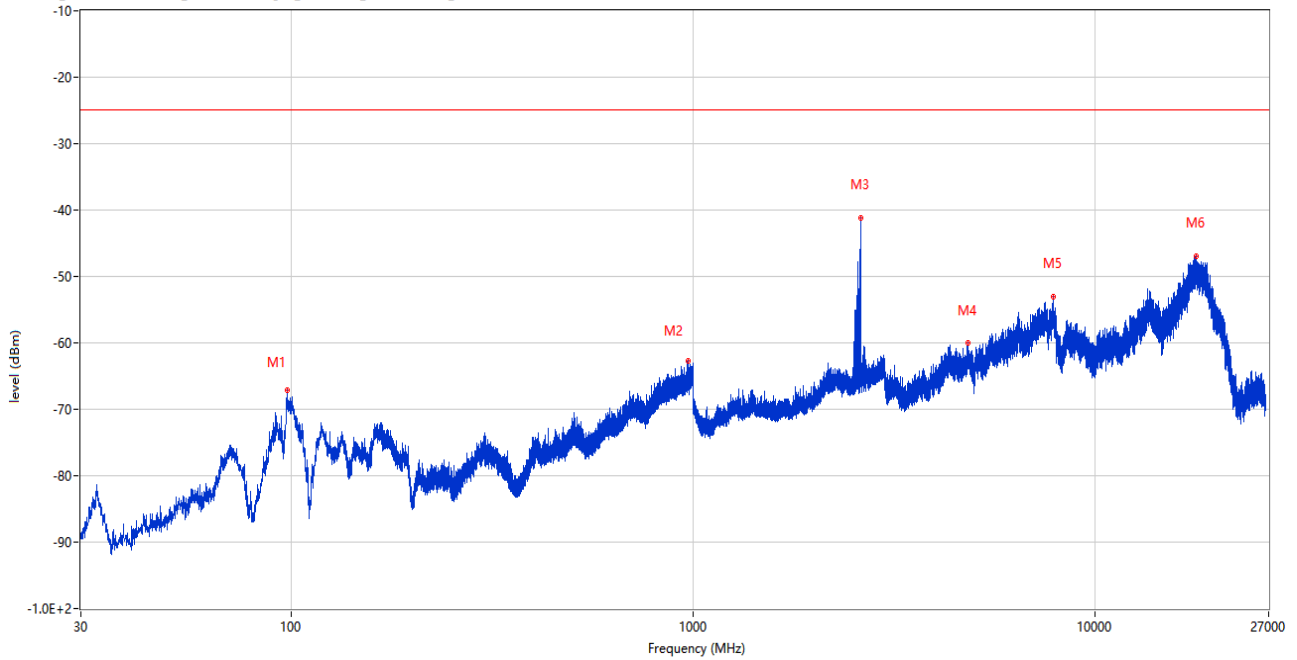
RSE (RF) _FCC PART22&24&27_LTE Band 41(high)_2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.609	-68.26	-20.55	-25.0	43.26	232.00	Horizontal	Horizontal	Pass
982.879	-63.13	5.06	-25.0	38.13	255.00	Horizontal	Horizontal	Pass
2615.100	-36.21	-9.49	-25.0	11.21	20.00	Horizontal	Horizontal	N/A
5164.500	-59.56	-6.13	-25.0	34.56	299.00	Horizontal	Horizontal	Pass
7851.750	-53.30	0.68	-25.0	28.30	39.00	Horizontal	Horizontal	Pass
17524.613	-46.66	10.78	-25.0	21.66	37.00	Horizontal	Horizontal	Pass

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

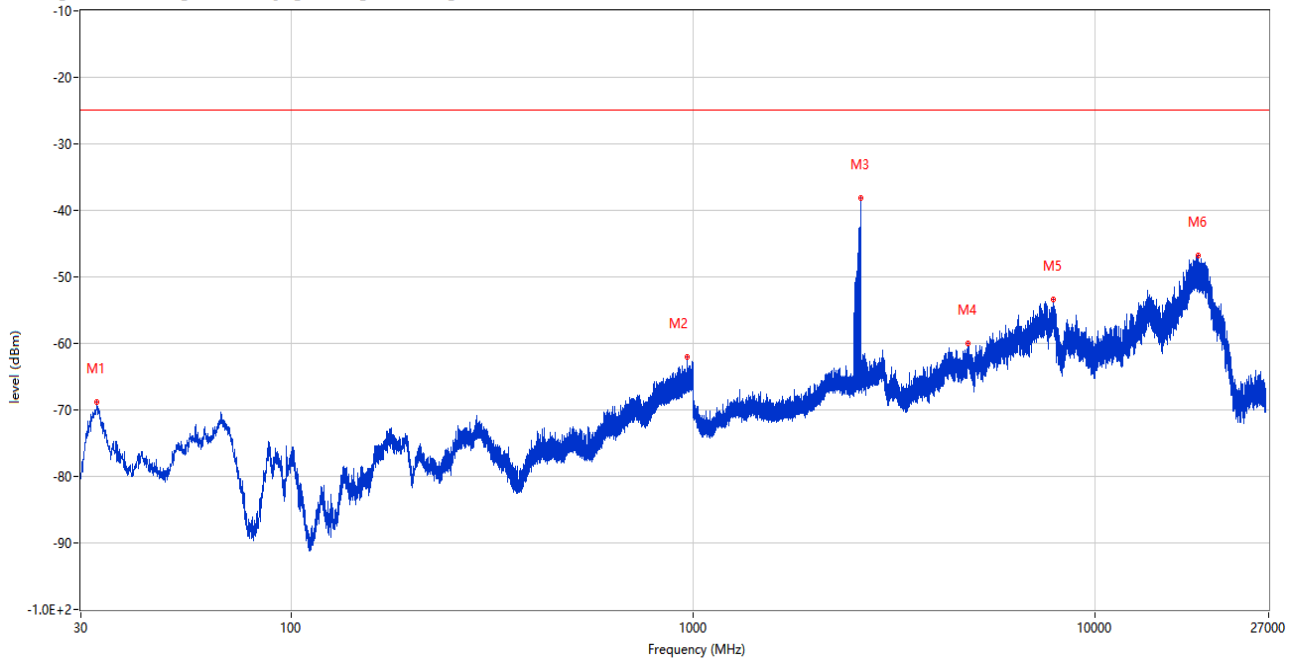
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.706	-67.18	-20.56	-25.0	42.18	226.00	Horizontal	Vertical	Pass
973.471	-62.73	4.69	-25.0	37.73	193.00	Horizontal	Vertical	Pass
2613.900	-41.16	-9.51	-25.0	16.16	165.00	Horizontal	Vertical	N/A
4833.250	-60.07	-6.25	-25.0	35.07	19.00	Horizontal	Vertical	Pass
7862.250	-53.05	1.09	-25.0	28.05	150.00	Horizontal	Vertical	Pass
17857.462	-46.94	10.87	-25.0	21.94	127.00	Horizontal	Vertical	Pass

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

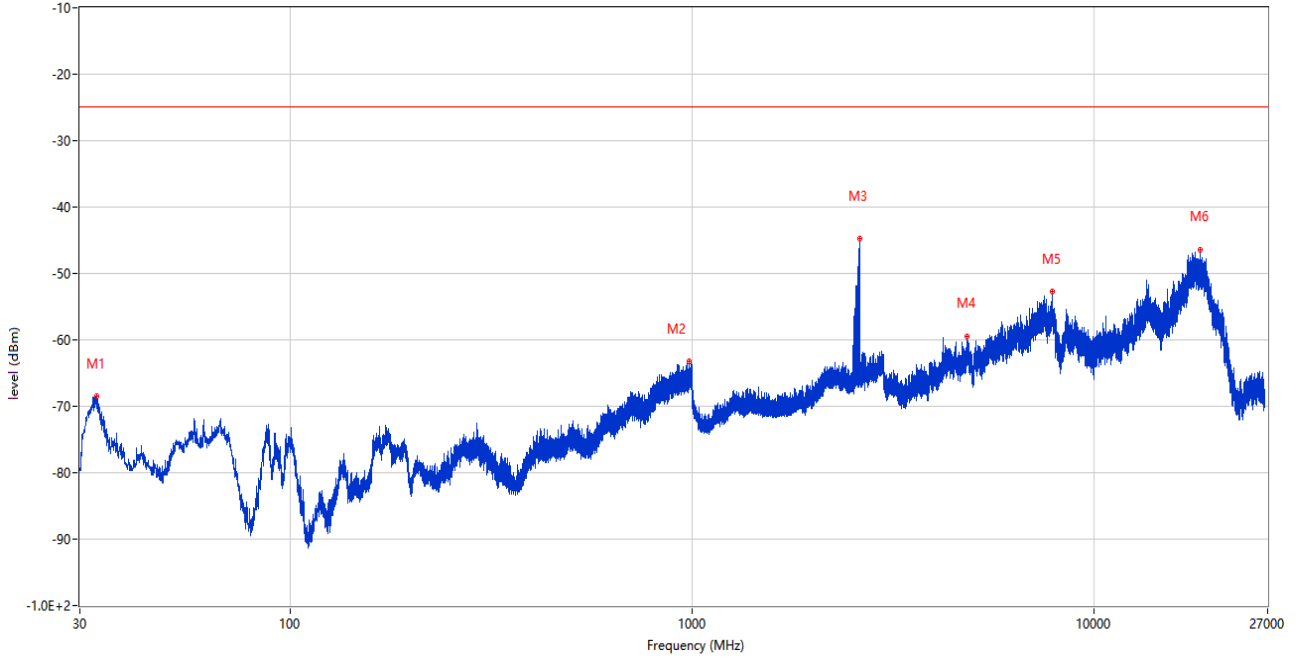
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.910	-68.87	-19.26	-25.0	43.87	140.00	Vertical	Vertical	Pass
966.147	-62.11	4.63	-25.0	37.11	261.00	Vertical	Vertical	Pass
2612.400	-38.17	-10.12	-25.0	13.17	283.00	Vertical	Vertical	N/A
4834.500	-59.98	-6.22	-25.0	34.98	95.00	Vertical	Vertical	Pass
7857.500	-53.46	0.93	-25.0	28.46	170.00	Vertical	Vertical	Pass
18014.450	-46.85	10.32	-25.0	21.85	198.00	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
32.959	-68.49	-19.21	-25.0	43.49	89.00	Vertical	Horizontal	Pass
982.394	-63.14	5.04	-25.0	38.14	360.00	Vertical	Horizontal	Pass
2615.400	-44.70	-9.48	-25.0	19.70	304.00	Vertical	Horizontal	N/A
4825.500	-59.42	-6.27	-25.0	34.42	160.00	Vertical	Horizontal	Pass
7863.500	-52.75	1.09	-25.0	27.75	0.00	Vertical	Horizontal	Pass
18332.774	-46.43	9.23	-25.0	21.43	9.00	Vertical	Horizontal	Pass

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