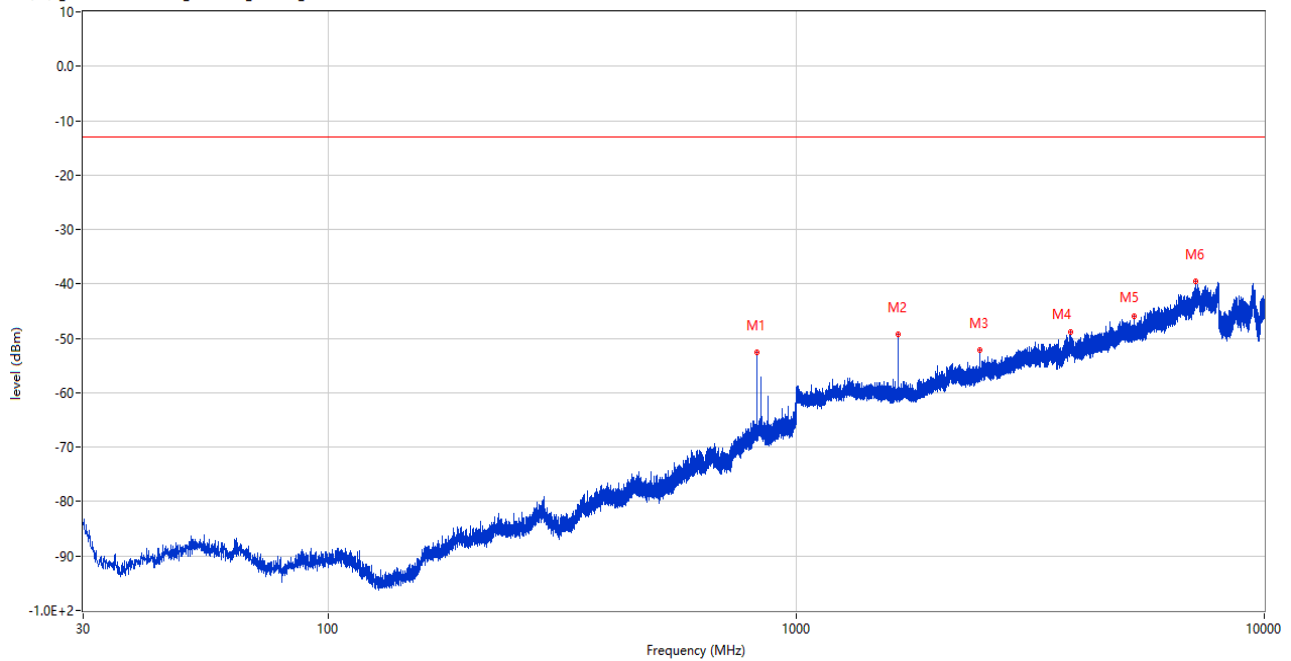

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850 Channel:LOW range

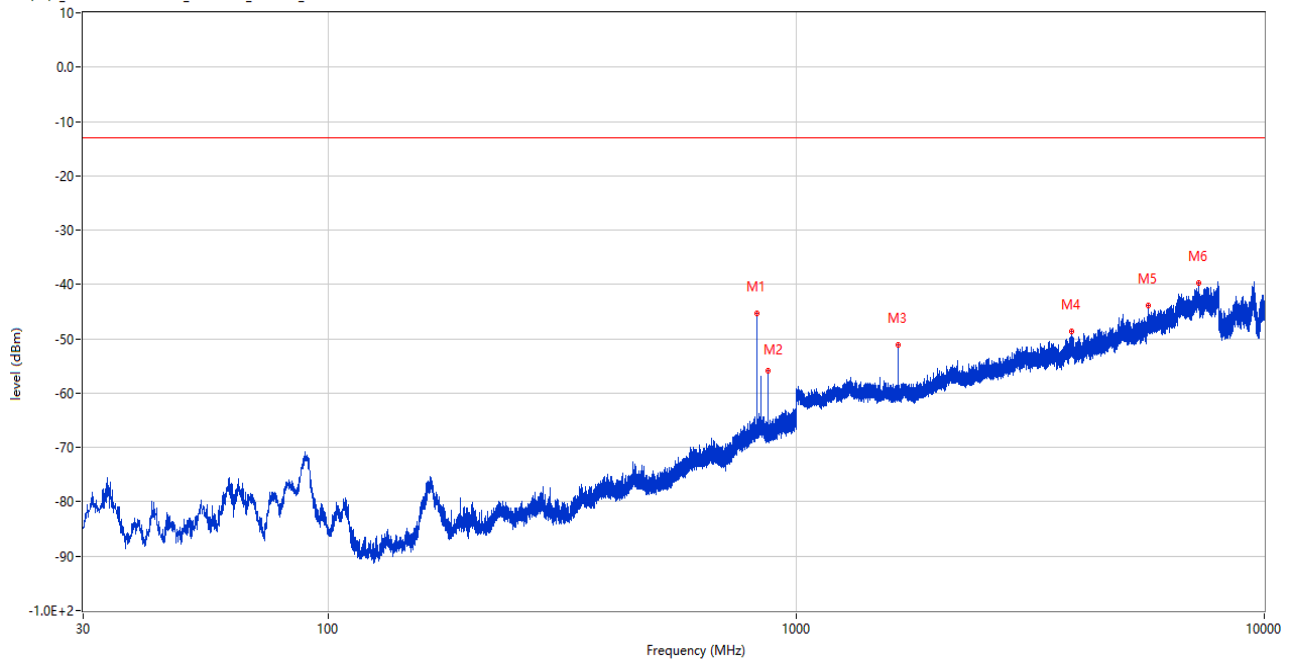
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-52.50	4.26	-13.0	39.50	137.00	Horizontal	Horizontal	N/A
1649.500	-49.29	-5.88	-13.0	36.29	133.00	Horizontal	Horizontal	Pass
2473.800	-52.10	-1.62	-13.0	39.10	330.00	Horizontal	Horizontal	Pass
3866.750	-48.86	6.99	-13.0	35.86	159.00	Horizontal	Horizontal	Pass
5268.750	-45.88	8.27	-13.0	32.88	240.00	Horizontal	Horizontal	Pass
7124.500	-39.59	13.76	-13.0	26.59	360.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:LOW range

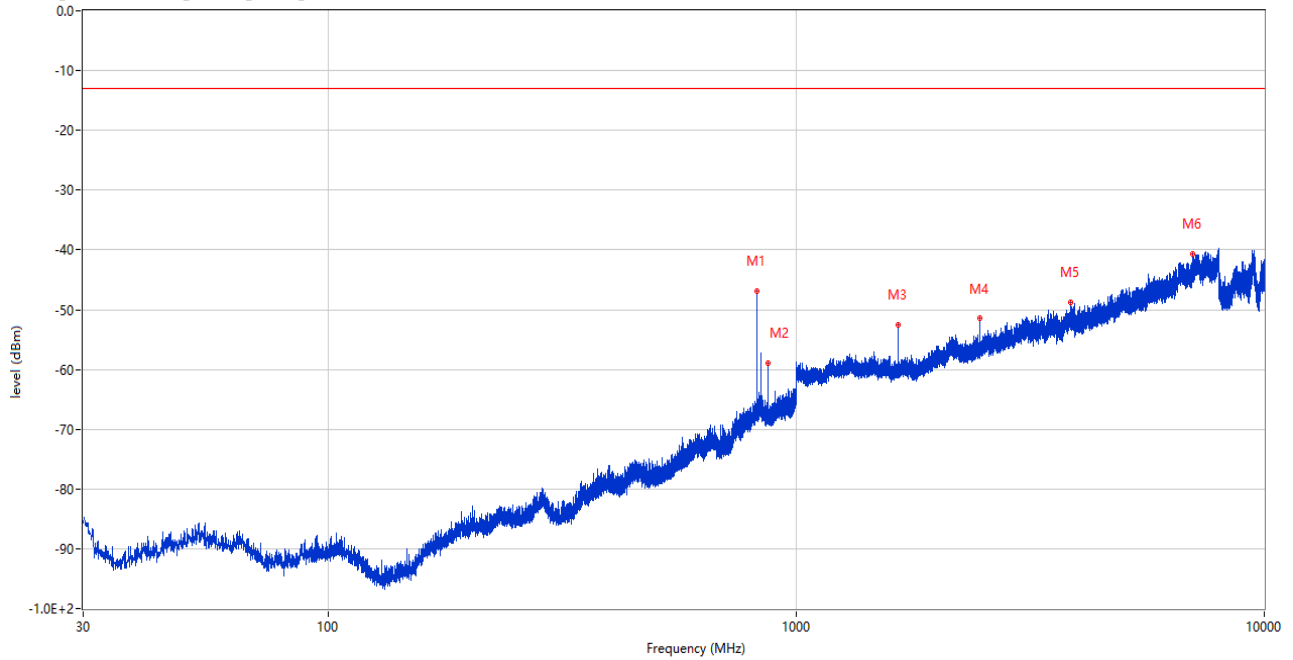
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-45.27	4.26	-13.0	32.27	49.00	Horizontal	Vertical	N/A
869.147	-55.96	3.50	-13.0	42.96	155.00	Horizontal	Vertical	N/A
1649.000	-51.06	-5.92	-13.0	38.06	167.00	Horizontal	Vertical	Pass
3872.000	-48.61	7.09	-13.0	35.61	234.00	Horizontal	Vertical	Pass
5663.500	-43.96	9.38	-13.0	30.96	52.00	Horizontal	Vertical	Pass
7246.750	-39.78	14.51	-13.0	26.78	360.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:LOW range

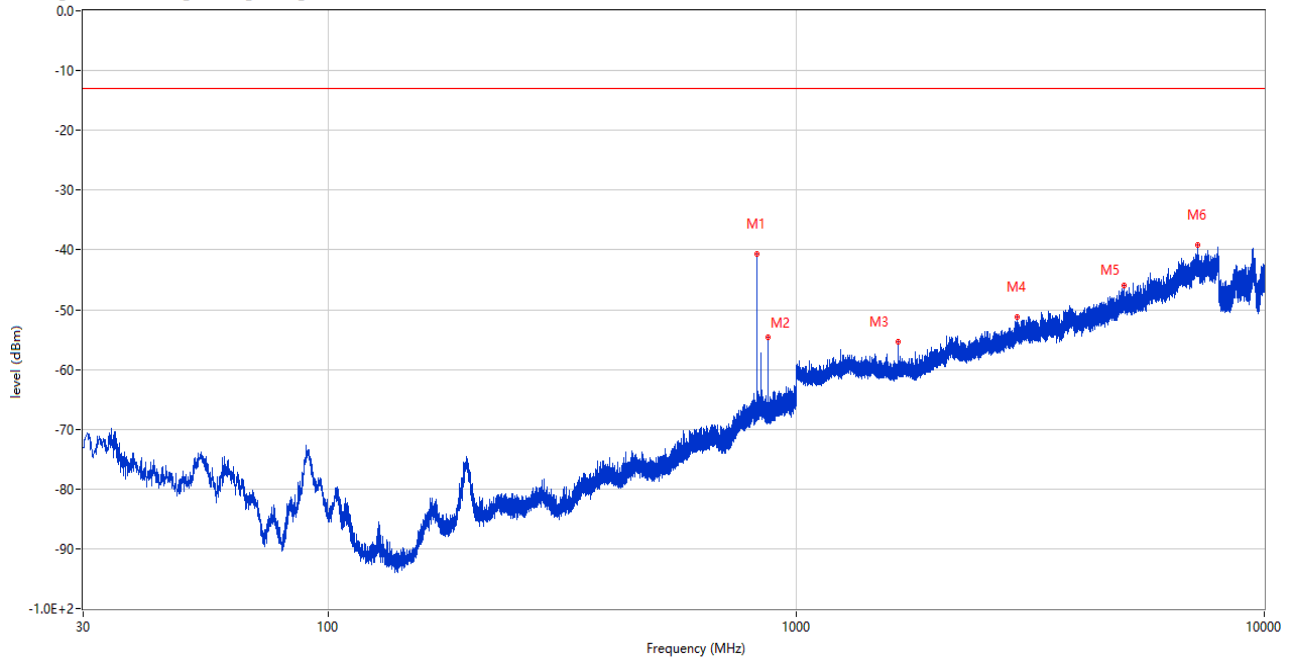
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-46.90	4.26	-13.0	33.90	360.00	Vertical	Vertical	N/A
869.196	-58.89	3.50	-13.0	45.89	140.00	Vertical	Vertical	N/A
1649.300	-52.54	-5.90	-13.0	39.54	74.00	Vertical	Vertical	Pass
2473.200	-51.45	-1.67	-13.0	38.45	160.00	Vertical	Vertical	Pass
3860.500	-48.86	7.16	-13.0	35.86	360.00	Vertical	Vertical	Pass
7029.500	-40.67	13.33	-13.0	27.67	248.00	Vertical	Vertical	Pass

Band:GSM850 Channel:LOW range

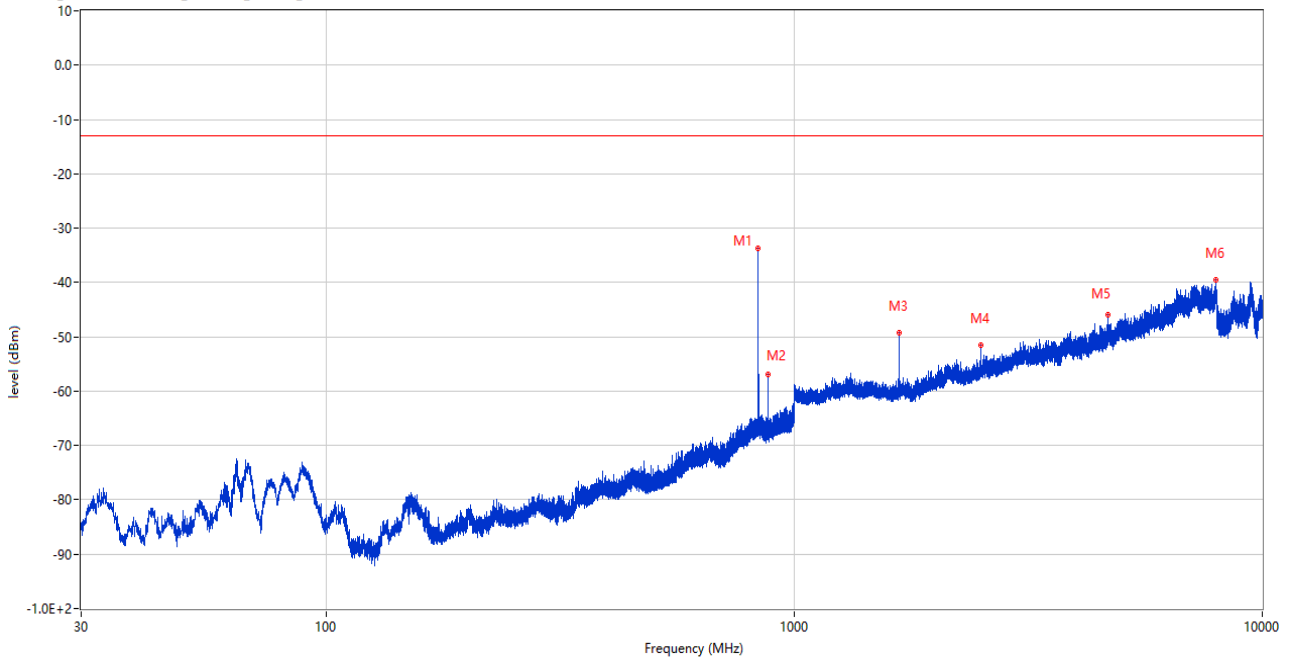
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-40.62	4.26	-13.0	27.62	360.00	Vertical	Horizontal	N/A
869.244	-54.69	3.50	-13.0	41.69	136.00	Vertical	Horizontal	N/A
1649.400	-55.43	-5.89	-13.0	42.43	147.00	Vertical	Horizontal	Pass
2964.100	-51.26	2.92	-13.0	38.26	0.00	Vertical	Horizontal	Pass
5025.500	-45.96	9.06	-13.0	32.96	101.00	Vertical	Horizontal	Pass
7202.750	-39.14	14.30	-13.0	26.14	216.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:MID range

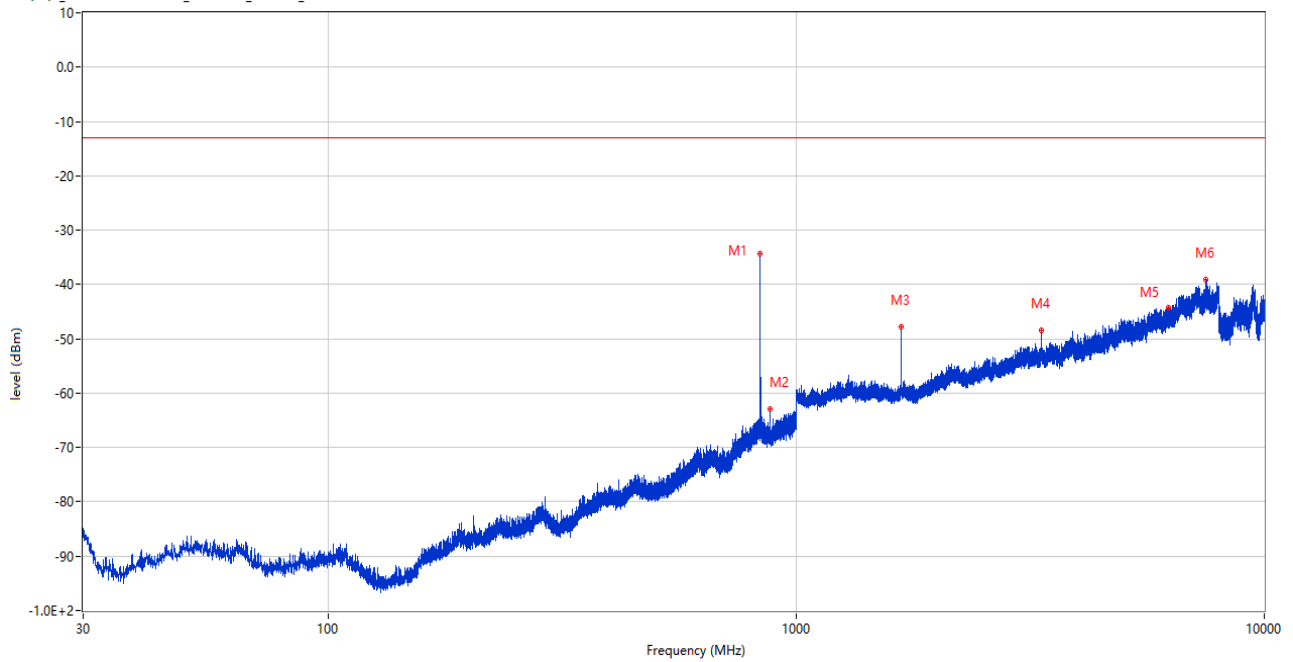
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-33.74	4.75	-13.0	20.74	160.00	Horizontal	Horizontal	N/A
881.514	-57.01	3.51	-13.0	44.01	87.00	Horizontal	Horizontal	N/A
1673.900	-49.26	-5.63	-13.0	36.26	140.00	Horizontal	Horizontal	Pass
2510.600	-51.59	-0.68	-13.0	38.59	287.00	Horizontal	Horizontal	Pass
4673.000	-45.92	7.36	-13.0	32.92	240.00	Horizontal	Horizontal	Pass
7950.000	-39.50	15.13	-13.0	26.50	182.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:MID range

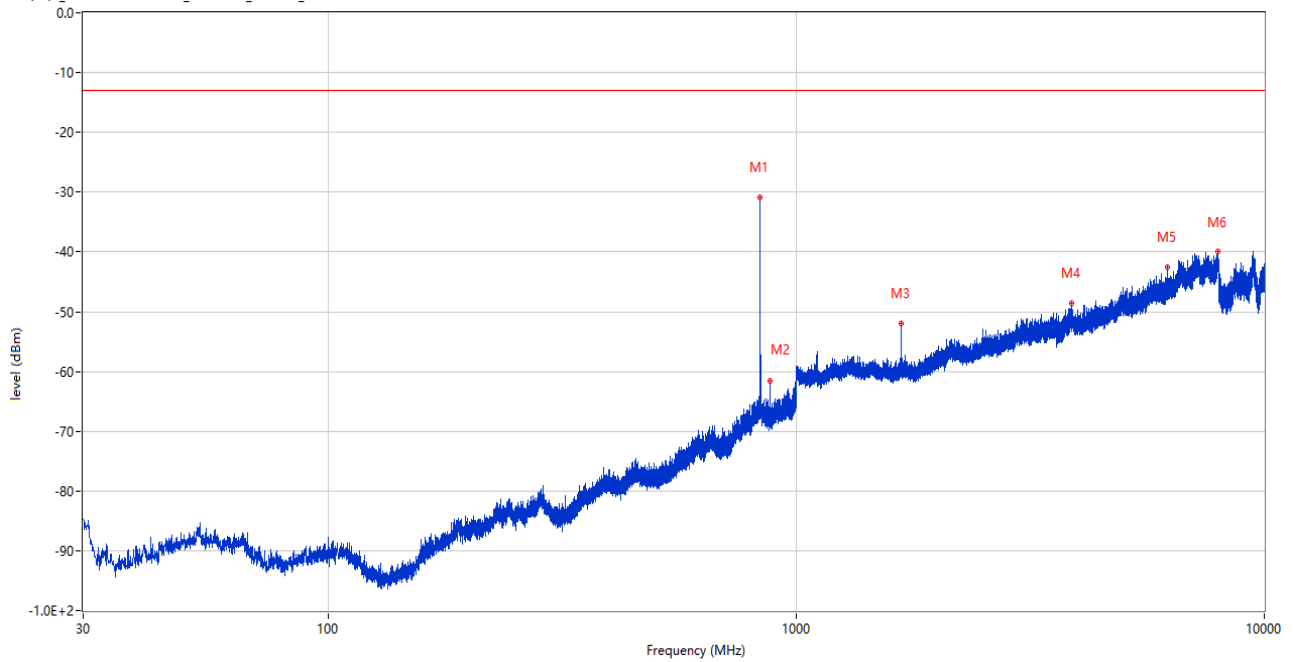
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-34.37	4.74	-13.0	21.37	152.00	Horizontal	Vertical	N/A
881.660	-62.88	3.51	-13.0	49.88	297.00	Horizontal	Vertical	N/A
1673.900	-47.87	-5.63	-13.0	34.87	141.00	Horizontal	Vertical	Pass
3346.250	-48.46	3.99	-13.0	35.46	157.00	Horizontal	Vertical	Pass
6240.500	-44.37	11.00	-13.0	31.37	360.00	Horizontal	Vertical	Pass
7510.250	-39.19	13.68	-13.0	26.19	0.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:MID range

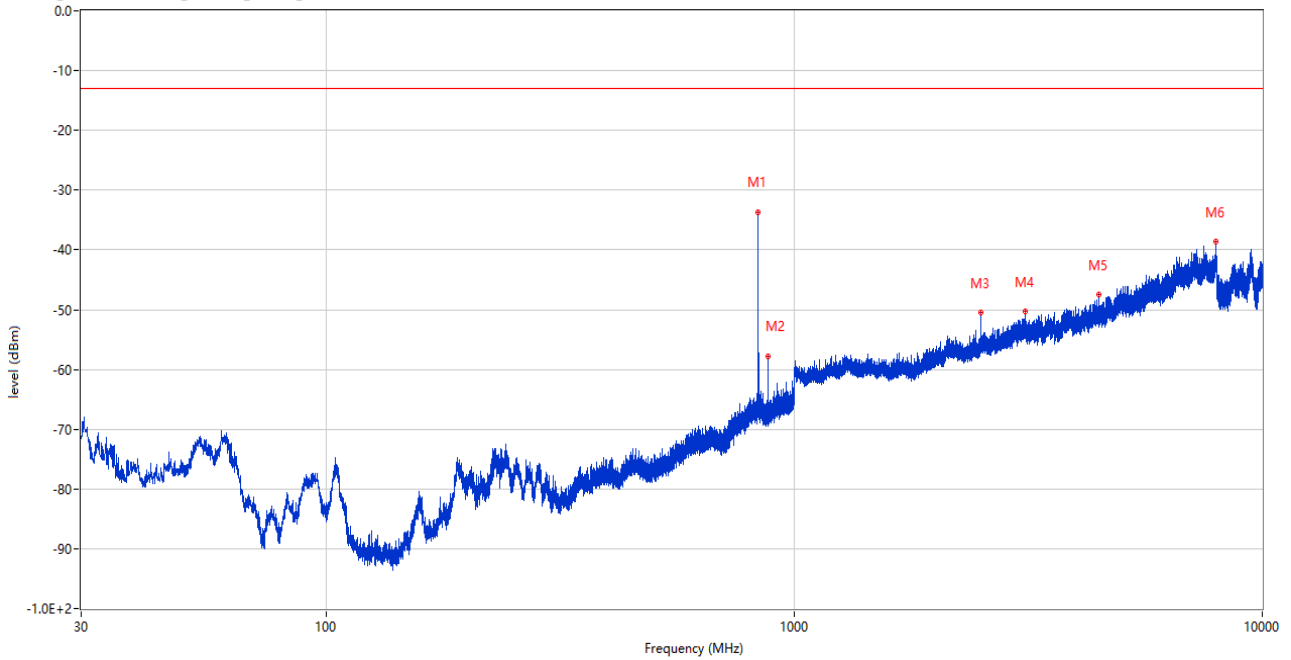
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-30.87	4.74	-13.0	17.87	21.00	Vertical	Vertical	N/A
881.563	-61.62	3.51	-13.0	48.62	129.00	Vertical	Vertical	N/A
1674.200	-51.89	-5.65	-13.0	38.89	48.00	Vertical	Vertical	Pass
3869.750	-48.54	7.02	-13.0	35.54	181.00	Vertical	Vertical	Pass
6222.000	-42.47	10.86	-13.0	29.47	0.00	Vertical	Vertical	Pass
7952.500	-40.00	15.15	-13.0	27.00	308.00	Vertical	Vertical	Pass

Band:GSM850 Channel:MID range

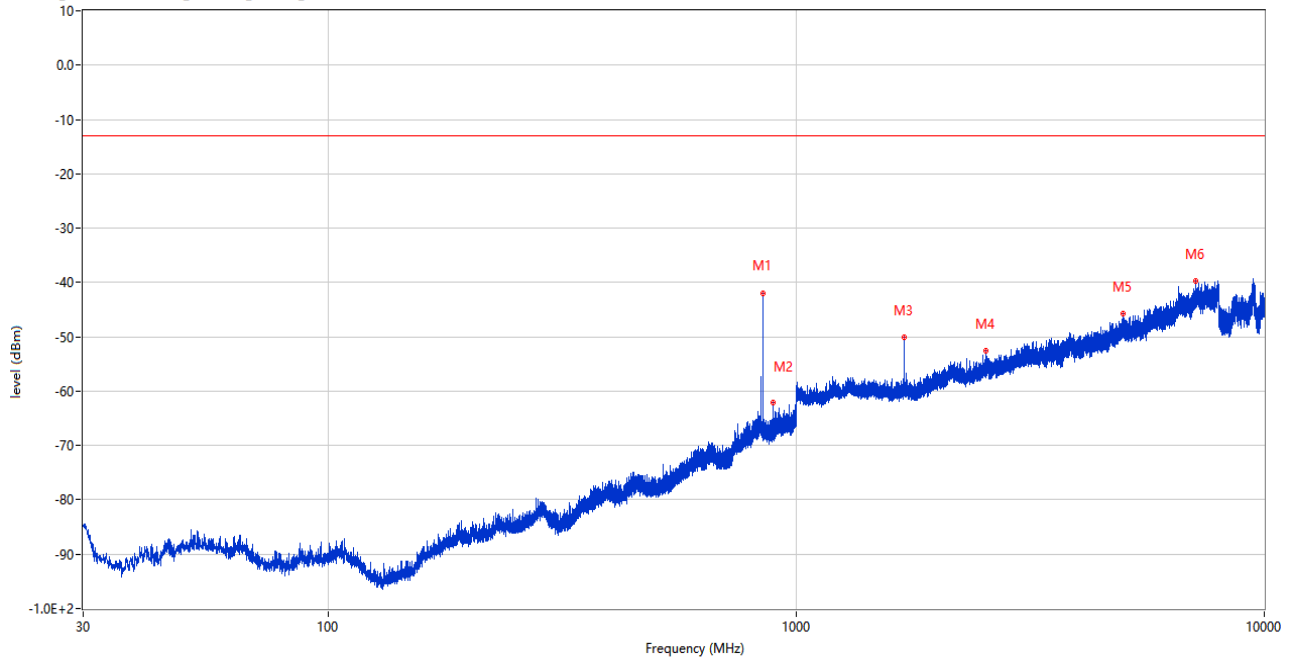
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-33.72	4.74	-13.0	20.72	220.00	Vertical	Horizontal	N/A
881.612	-57.86	3.51	-13.0	44.86	146.00	Vertical	Horizontal	N/A
2510.700	-50.53	-0.66	-13.0	37.53	229.00	Vertical	Horizontal	Pass
3116.250	-50.35	4.20	-13.0	37.35	135.00	Vertical	Horizontal	Pass
4487.000	-47.51	7.52	-13.0	34.51	360.00	Vertical	Horizontal	Pass
7971.000	-38.64	15.26	-13.0	25.64	360.00	Vertical	Horizontal	Pass

Band:GSM850 Channel:HIGH range

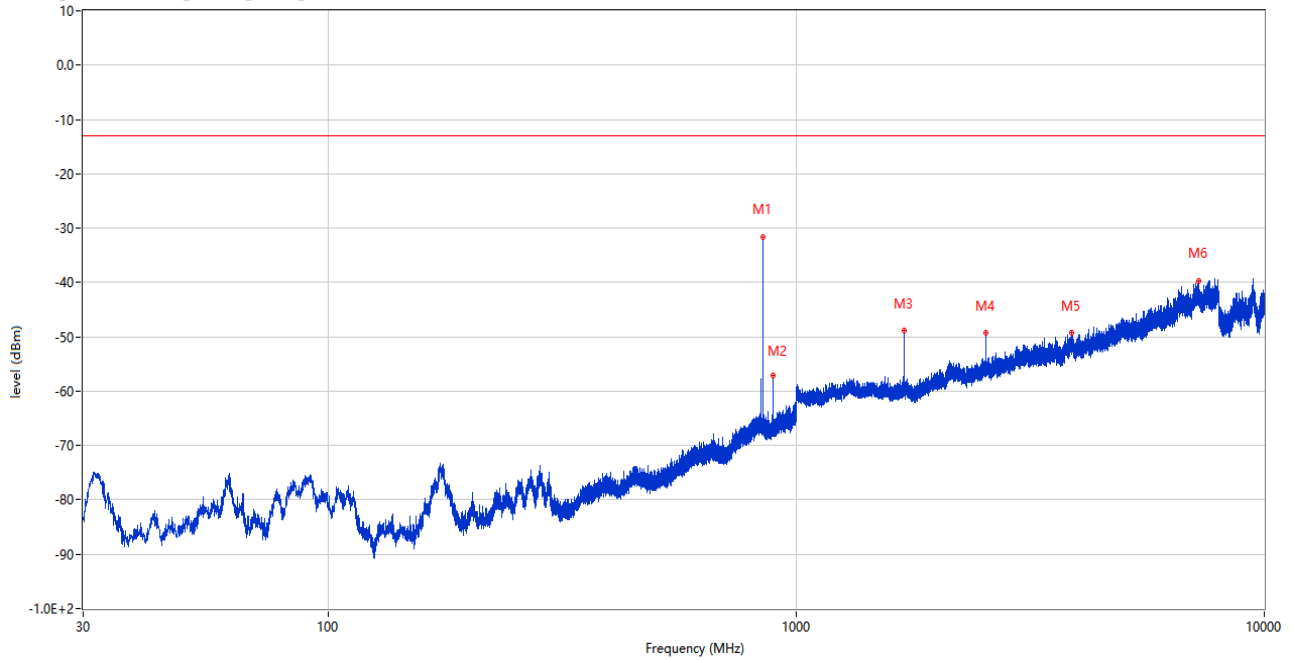
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-41.90	4.54	-13.0	28.90	160.00	Horizontal	Horizontal	N/A
893.785	-62.12	4.01	-13.0	49.12	234.00	Horizontal	Horizontal	N/A
1698.600	-50.03	-4.92	-13.0	37.03	227.00	Horizontal	Horizontal	Pass
2547.400	-52.58	-0.46	-13.0	39.58	299.00	Horizontal	Horizontal	Pass
4982.500	-45.82	9.22	-13.0	32.82	3.00	Horizontal	Horizontal	Pass
7148.500	-39.80	13.84	-13.0	26.80	360.00	Horizontal	Horizontal	Pass

Band:GSM850 Channel:HIGH range

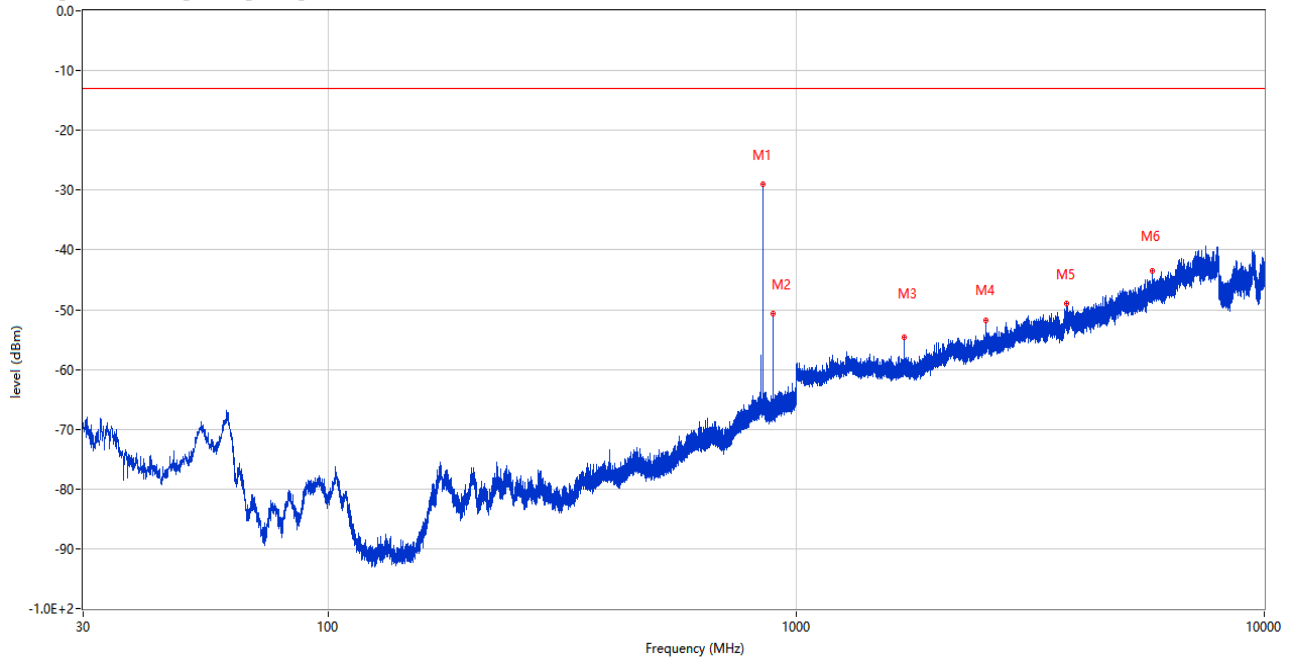
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-31.56	4.53	-13.0	18.56	208.00	Horizontal	Vertical	N/A
893.833	-57.21	4.01	-13.0	44.21	225.00	Horizontal	Vertical	N/A
1698.500	-48.93	-4.93	-13.0	35.93	195.00	Horizontal	Vertical	Pass
2547.000	-49.22	-0.34	-13.0	36.22	182.00	Horizontal	Vertical	Pass
3875.000	-49.18	7.14	-13.0	36.18	247.00	Horizontal	Vertical	Pass
7256.750	-39.67	14.58	-13.0	26.67	211.00	Horizontal	Vertical	Pass

Band:GSM850 Channel:HIGH range

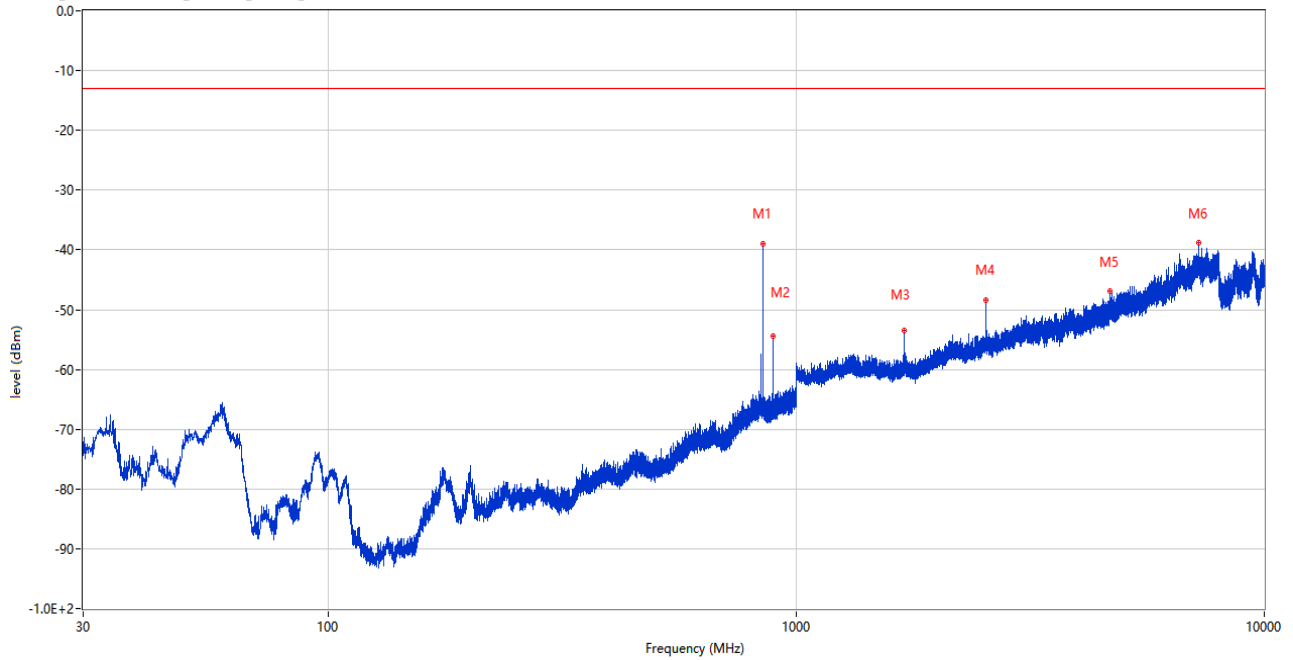
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-28.98	4.53	-13.0	15.98	10.00	Vertical	Vertical	N/A
893.737	-50.68	4.01	-13.0	37.68	151.00	Vertical	Vertical	N/A
1698.700	-54.65	-4.91	-13.0	41.65	264.00	Vertical	Vertical	Pass
2548.500	-51.70	-0.53	-13.0	38.70	270.00	Vertical	Vertical	Pass
3778.000	-49.00	6.28	-13.0	36.00	108.00	Vertical	Vertical	Pass
5775.250	-43.51	10.13	-13.0	30.51	126.00	Vertical	Vertical	Pass

Band:GSM850 Channel:HIGH range

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

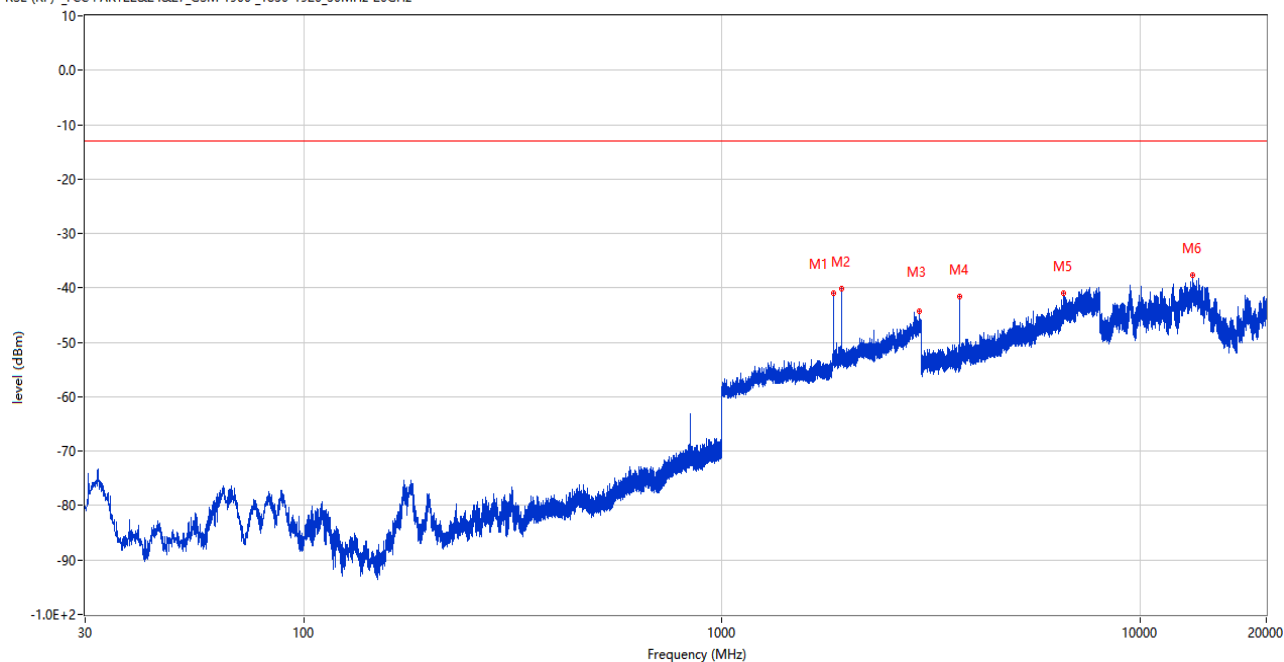


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-38.93	4.53	-13.0	25.93	159.00	Vertical	Horizontal	N/A
893.785	-54.36	4.01	-13.0	41.36	271.00	Vertical	Horizontal	N/A
1698.600	-53.55	-4.92	-13.0	40.55	101.00	Vertical	Horizontal	Pass
2547.500	-48.35	-0.49	-13.0	35.35	127.00	Vertical	Horizontal	Pass
4676.750	-46.97	7.36	-13.0	33.97	313.00	Vertical	Horizontal	Pass
7245.750	-38.84	14.59	-13.0	25.84	262.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900 Channel:low range

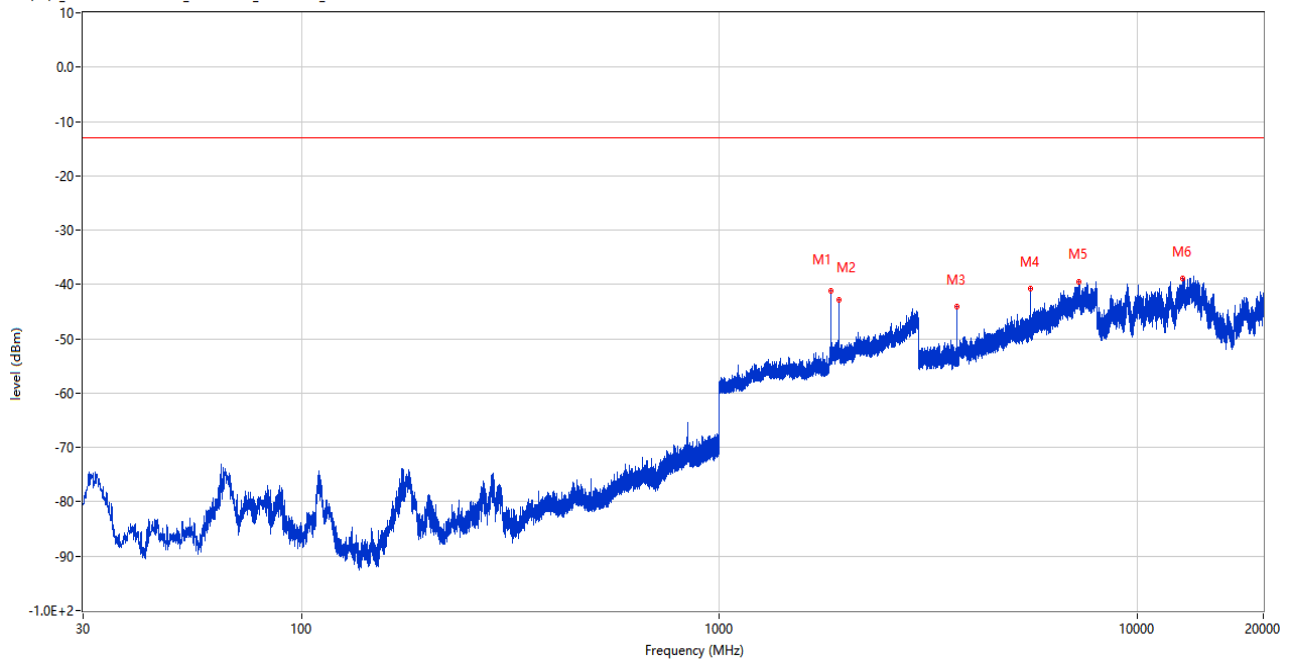
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-40.97	1.17	-13.0	27.97	108.00	Horizontal	Horizontal	N/A
1930.000	-40.15	2.03	-13.0	27.15	262.00	Horizontal	Horizontal	N/A
2963.900	-44.33	10.10	-13.0	31.33	236.00	Horizontal	Horizontal	Pass
3701.000	-41.60	5.25	-13.0	28.60	306.00	Horizontal	Horizontal	Pass
6560.500	-41.02	12.70	-13.0	28.02	202.00	Horizontal	Horizontal	Pass
13357.187	-37.71	16.76	-13.0	24.71	0.00	Horizontal	Horizontal	Pass

Band:GSM1900 Channel:low range

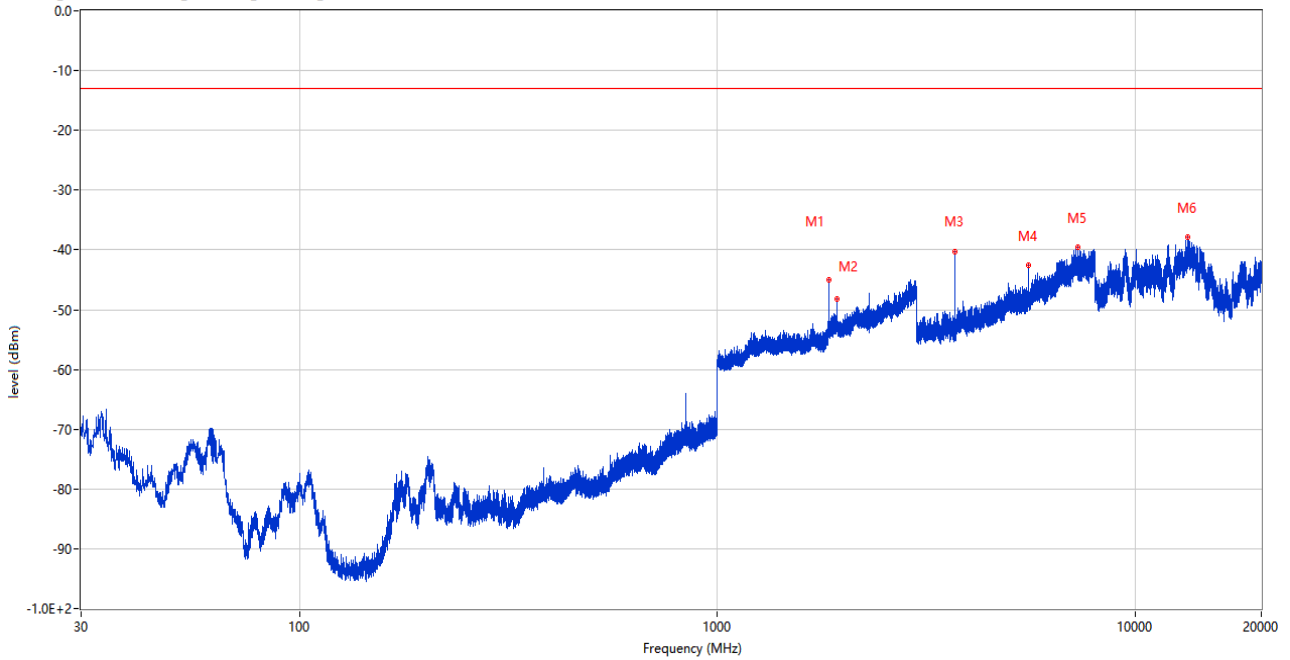
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.000	-41.10	1.17	-13.0	28.10	202.00	Horizontal	Vertical	N/A
1930.900	-42.78	2.03	-13.0	29.78	266.00	Horizontal	Vertical	N/A
3700.750	-44.02	5.25	-13.0	31.02	1.00	Horizontal	Vertical	Pass
5550.750	-40.77	9.43	-13.0	27.77	171.00	Horizontal	Vertical	Pass
7253.750	-39.43	14.51	-13.0	26.43	57.00	Horizontal	Vertical	Pass
12848.600	-38.99	14.68	-13.0	25.99	360.00	Horizontal	Vertical	Pass

BAND:GSM 1900,Channel: LOW range

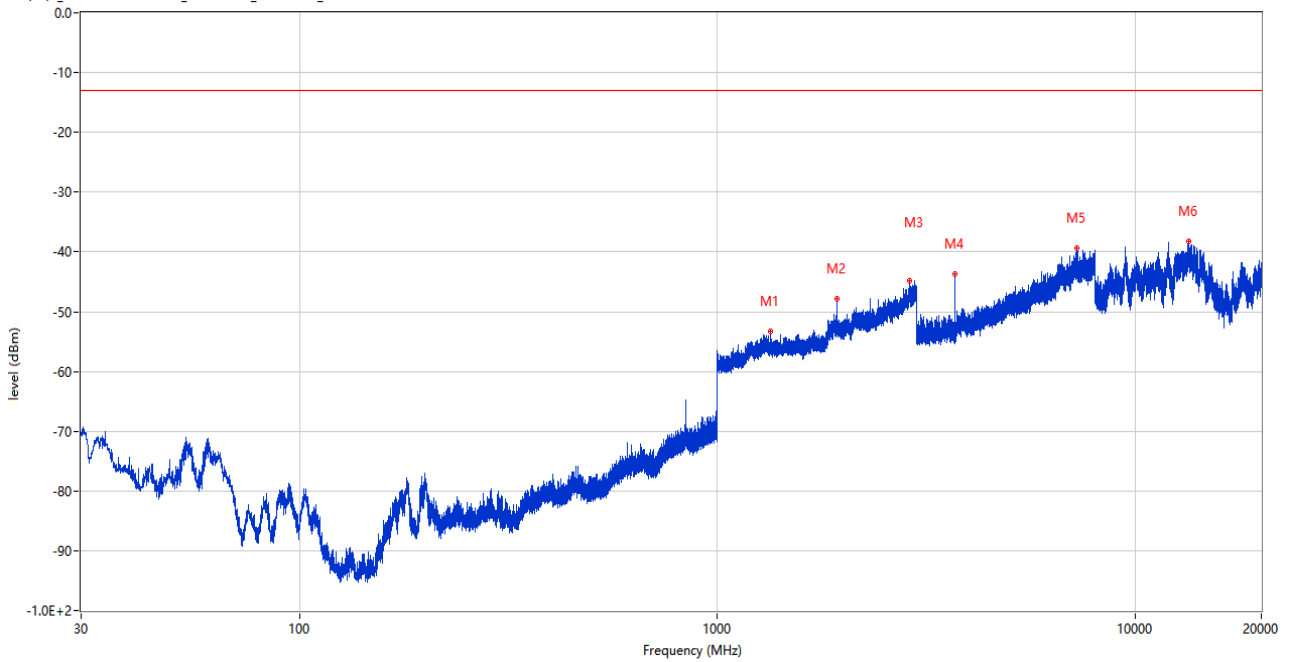
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-44.93	1.17	-13.0	31.93	282.00	Vertical	Vertical	N/A
1931.000	-48.29	2.03	-13.0	35.29	294.00	Vertical	Vertical	N/A
3700.750	-40.32	5.25	-13.0	27.32	132.00	Vertical	Vertical	Pass
5551.250	-42.61	9.42	-13.0	29.61	132.00	Vertical	Vertical	Pass
7268.500	-39.61	14.60	-13.0	26.61	99.00	Vertical	Vertical	Pass
13371.325	-37.87	16.73	-13.0	24.87	110.00	Vertical	Vertical	Pass

BAND:GSM 1900,Channel: LOW range

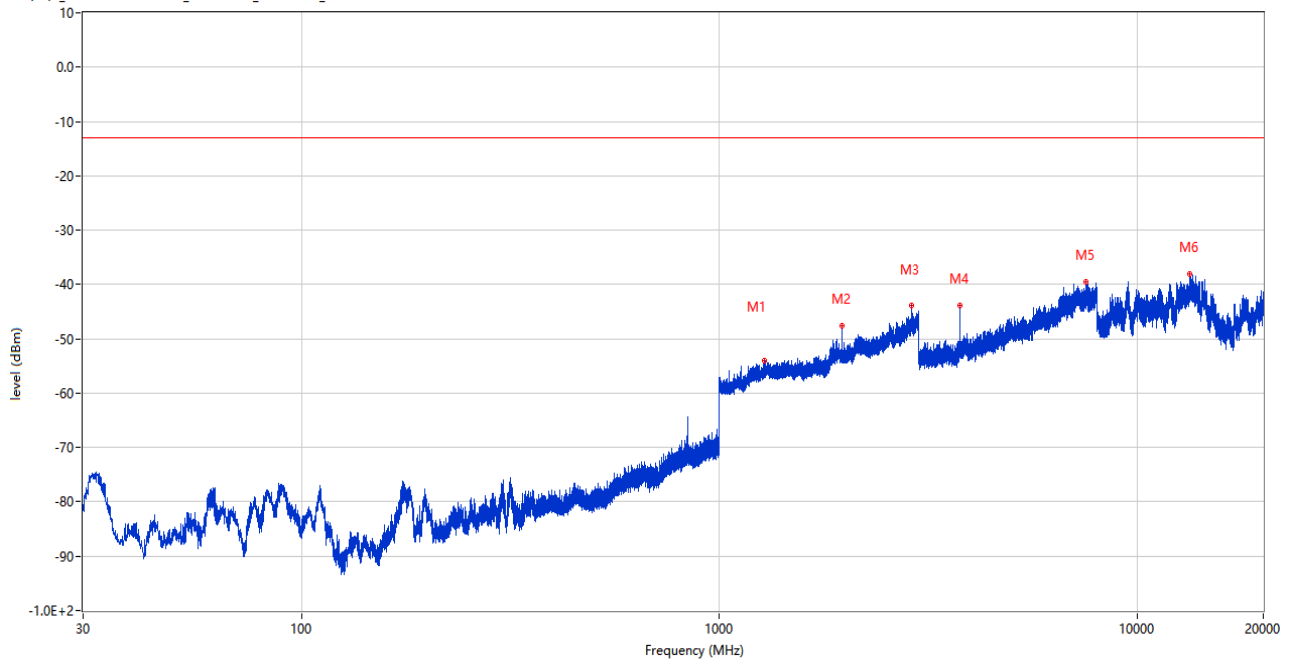
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1335.600	-53.24	-1.51	-13.0	40.24	117.00	Vertical	Horizontal	Pass
1931.000	-47.77	2.03	-13.0	34.77	156.00	Vertical	Horizontal	N/A
2879.400	-44.83	8.73	-13.0	31.83	360.00	Vertical	Horizontal	Pass
3701.000	-43.62	5.25	-13.0	30.62	172.00	Vertical	Horizontal	Pass
7248.500	-39.33	14.63	-13.0	26.33	172.00	Vertical	Horizontal	Pass
13405.763	-38.16	16.64	-13.0	25.16	360.00	Vertical	Horizontal	Pass

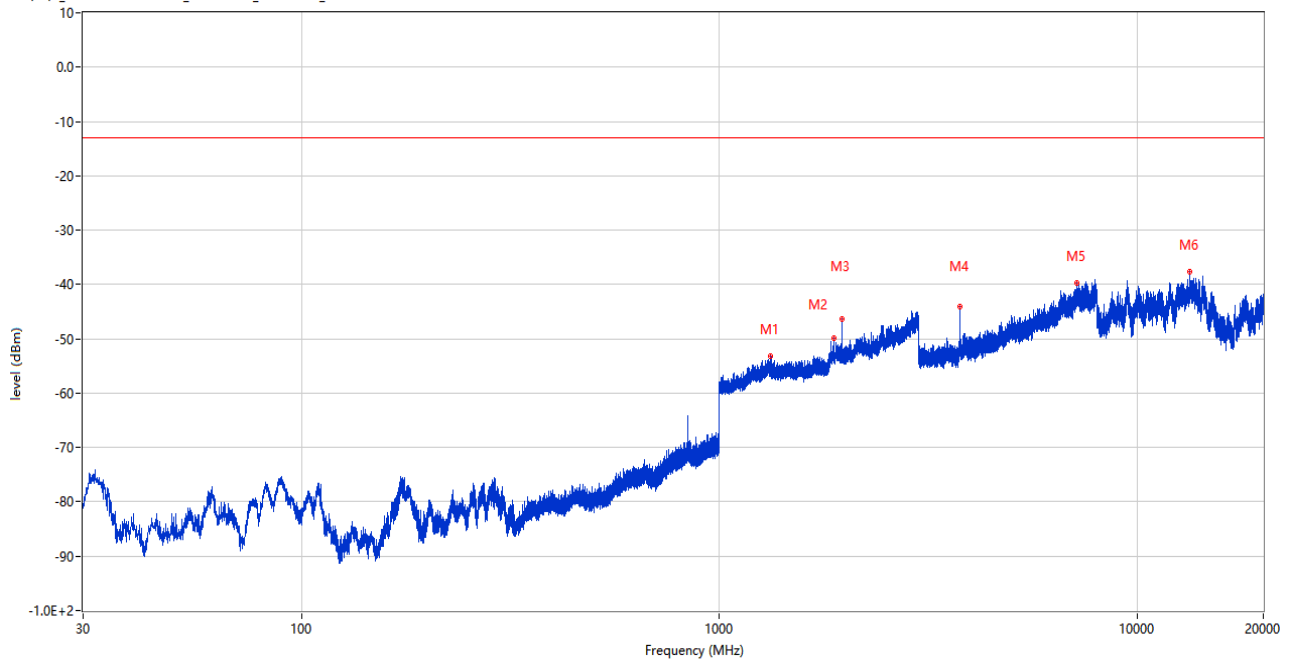
BAND:GSM 1900,Channel: MID range

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



BAND:GSM 1900,Channel: MID range

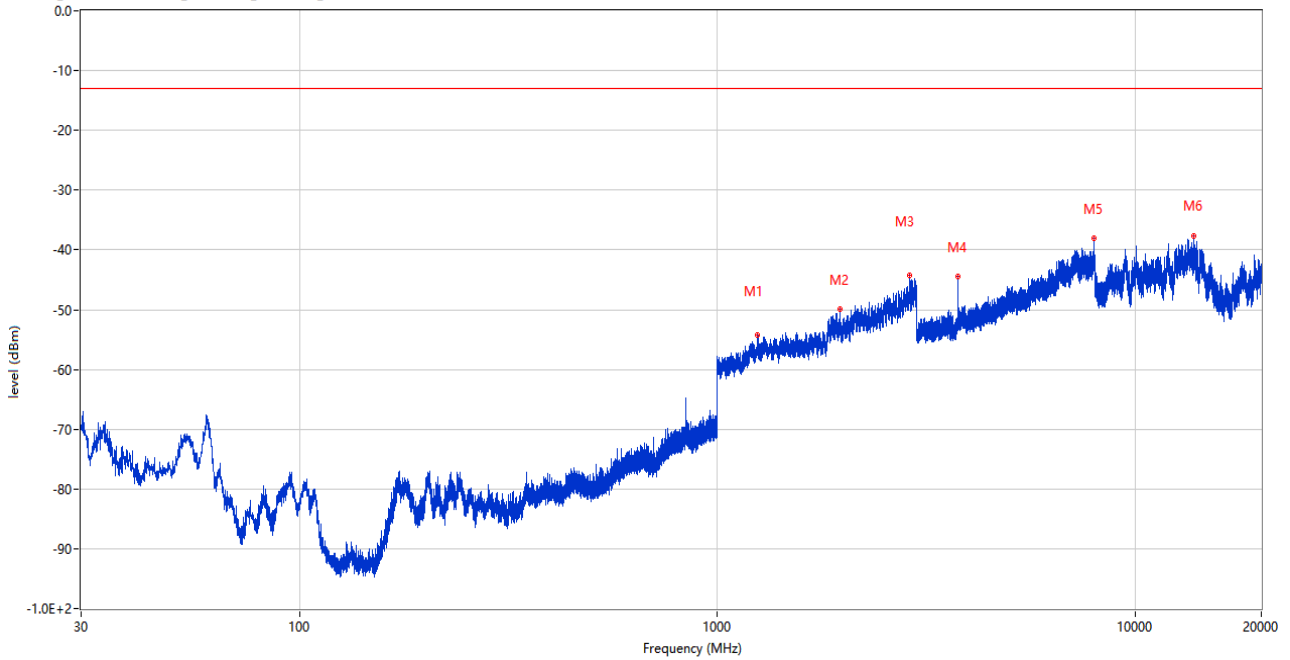
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1327.300	-53.18	-1.30	-13.0	40.18	360.00	Horizontal	Vertical	Pass
1880.600	-49.95	1.63	-13.0	36.95	186.00	Horizontal	Vertical	N/A
1960.700	-46.36	1.23	-13.0	33.36	269.00	Horizontal	Vertical	N/A
3760.750	-44.07	6.81	-13.0	31.07	154.00	Horizontal	Vertical	Pass
7142.750	-39.82	13.75	-13.0	26.82	314.00	Horizontal	Vertical	Pass
13361.175	-37.72	16.75	-13.0	24.72	188.00	Horizontal	Vertical	Pass

BAND:GSM 1900,Channel: MID range

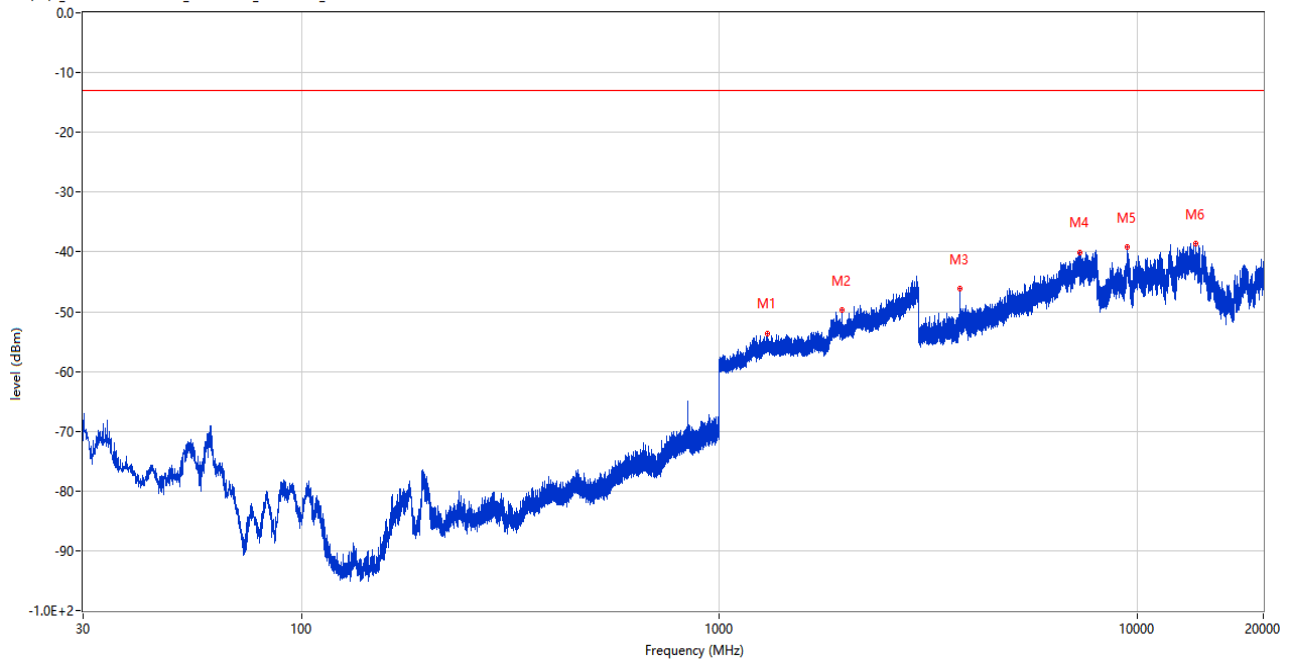
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1247.100	-54.17	-1.75	-13.0	41.17	0.00	Vertical	Vertical	Pass
1960.700	-49.96	1.23	-13.0	36.96	215.00	Vertical	Vertical	N/A
2887.400	-44.31	10.02	-13.0	31.31	332.00	Vertical	Vertical	Pass
3760.500	-44.51	6.76	-13.0	31.51	137.00	Vertical	Vertical	Pass
7949.500	-38.11	15.11	-13.0	25.11	320.00	Vertical	Vertical	Pass
13797.987	-37.58	16.93	-13.0	24.58	360.00	Vertical	Vertical	Pass

BAND:GSM 1900,Channel: MID range

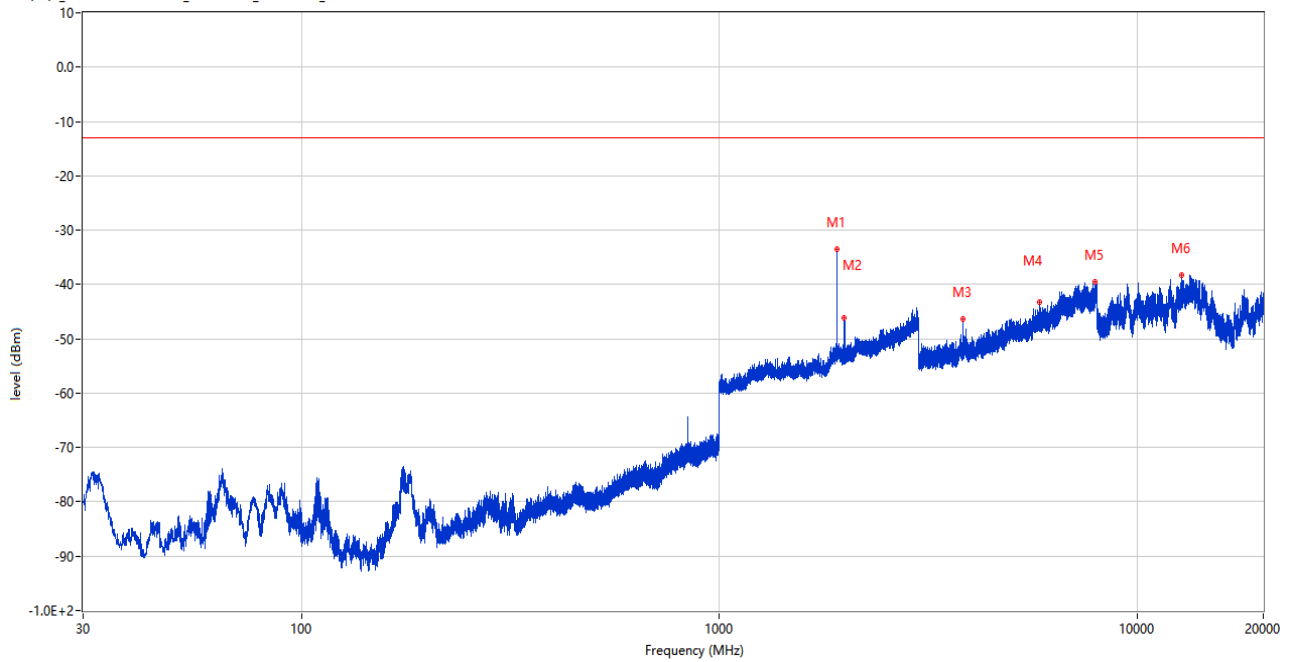
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1300.400	-53.59	-1.00	-13.0	40.59	238.00	Vertical	Horizontal	Pass
1960.900	-49.80	1.22	-13.0	36.80	314.00	Vertical	Horizontal	N/A
3760.750	-46.10	6.81	-13.0	33.10	360.00	Vertical	Horizontal	Pass
7264.000	-40.19	14.65	-13.0	27.19	273.00	Vertical	Horizontal	Pass
9459.912	-39.19	13.57	-13.0	26.19	297.00	Vertical	Horizontal	Pass
13795.812	-38.64	16.82	-13.0	25.64	89.00	Vertical	Horizontal	Pass

BAND:GSM 1900,Channel: HIGH range

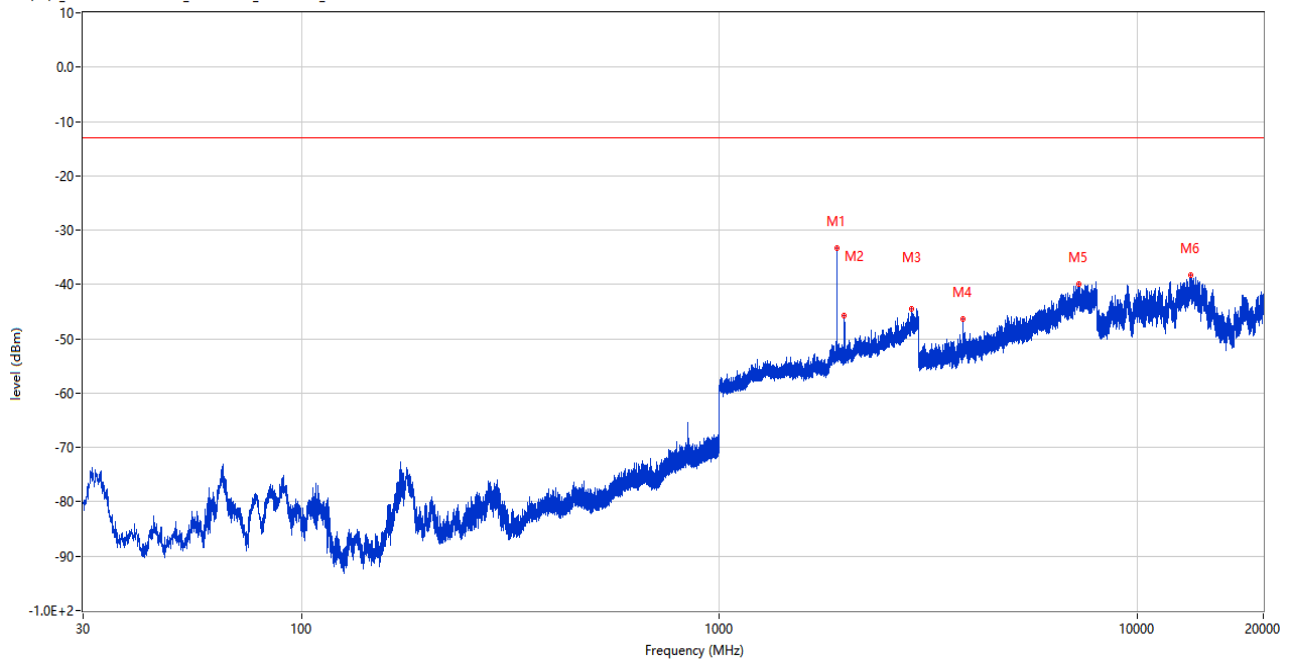
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-33.45	1.96	-13.0	20.45	226.00	Horizontal	Horizontal	N/A
1989.400	-46.20	0.93	-13.0	33.20	270.00	Horizontal	Horizontal	N/A
3820.250	-46.29	6.09	-13.0	33.29	184.00	Horizontal	Horizontal	Pass
5827.250	-43.26	10.13	-13.0	30.26	217.00	Horizontal	Horizontal	Pass
7917.000	-39.52	14.62	-13.0	26.52	46.00	Horizontal	Horizontal	Pass
12767.762	-38.24	14.57	-13.0	25.24	324.00	Horizontal	Horizontal	Pass

BAND:GSM 1900,Channel: HIGH range

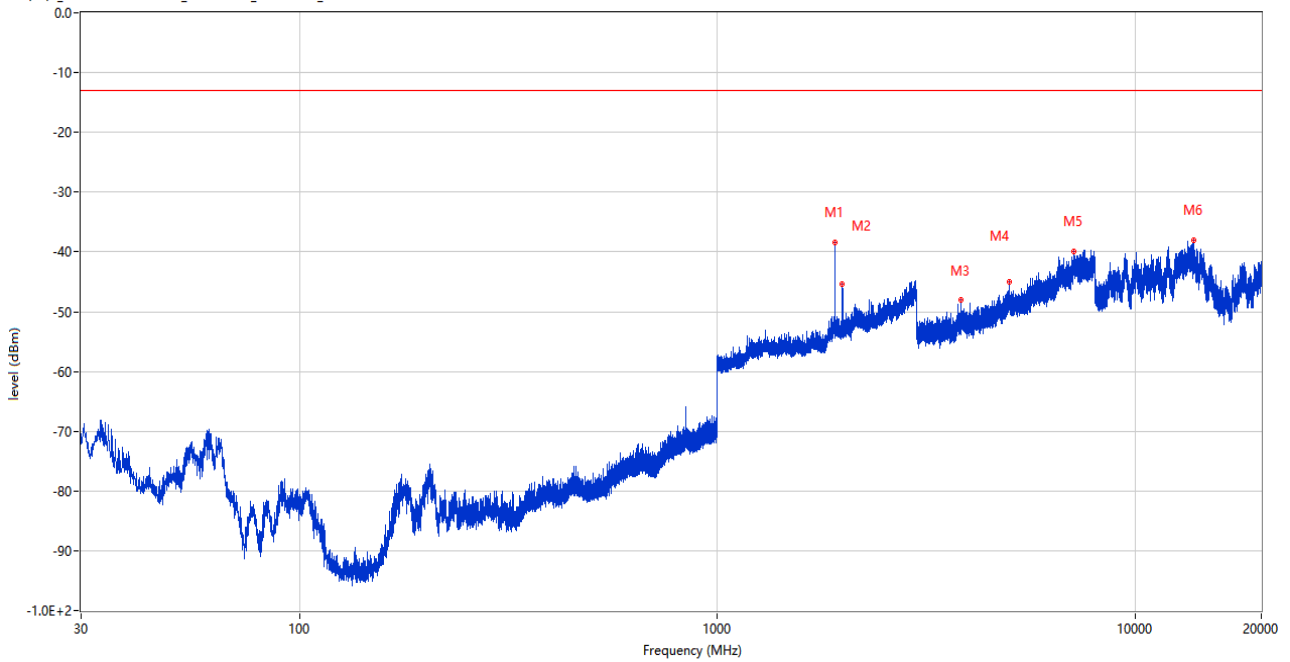
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-33.23	1.96	-13.0	20.23	210.00	Horizontal	Vertical	N/A
1989.400	-45.80	0.93	-13.0	32.80	274.00	Horizontal	Vertical	N/A
2887.400	-44.42	10.02	-13.0	31.42	326.00	Horizontal	Vertical	Pass
3820.250	-46.31	6.09	-13.0	33.31	155.00	Horizontal	Vertical	Pass
7259.750	-39.91	14.72	-13.0	26.91	360.00	Horizontal	Vertical	Pass
13408.300	-38.34	16.62	-13.0	25.34	1.00	Horizontal	Vertical	Pass

BAND:GSM 1900,Channel: HIGH range

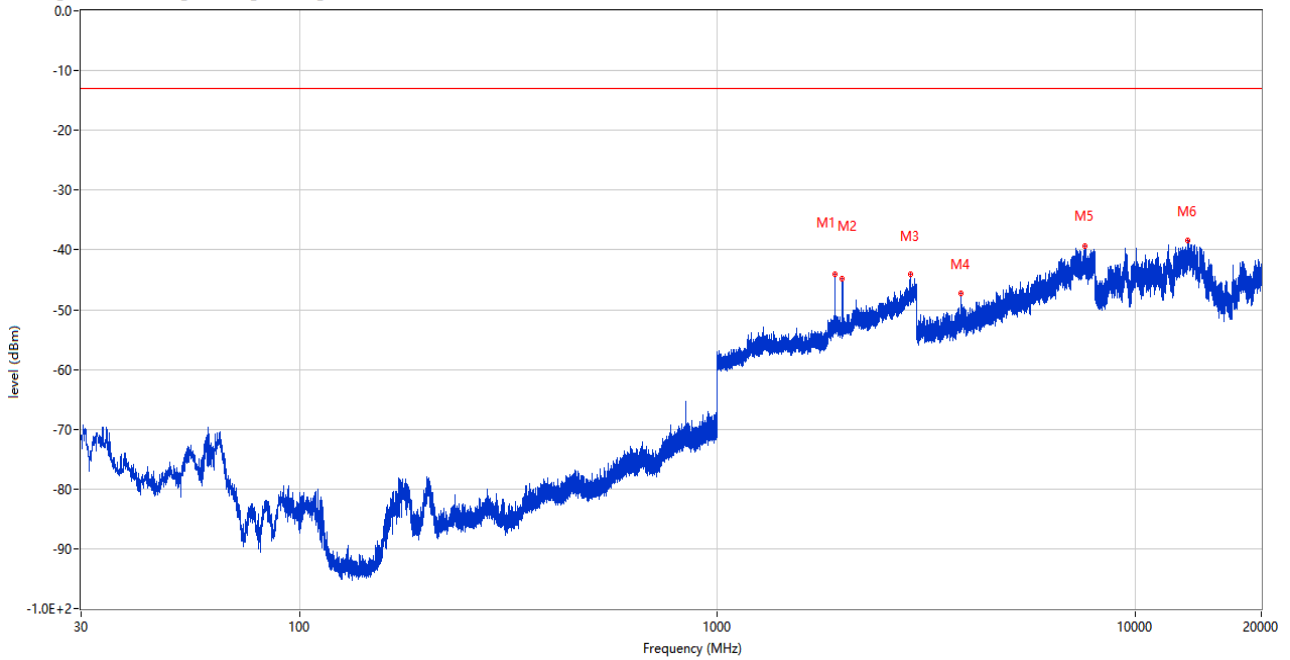
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-38.41	1.96	-13.0	25.41	273.00	Vertical	Vertical	N/A
1989.400	-45.35	0.93	-13.0	32.35	337.00	Vertical	Vertical	N/A
3820.000	-47.98	6.09	-13.0	34.98	171.00	Vertical	Vertical	Pass
4991.750	-45.07	9.07	-13.0	32.07	261.00	Vertical	Vertical	Pass
7104.500	-40.00	13.61	-13.0	27.00	284.00	Vertical	Vertical	Pass
13797.987	-37.96	16.93	-13.0	24.96	361.00	Vertical	Vertical	Pass

BAND:GSM 1900,Channel: HIGH range

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



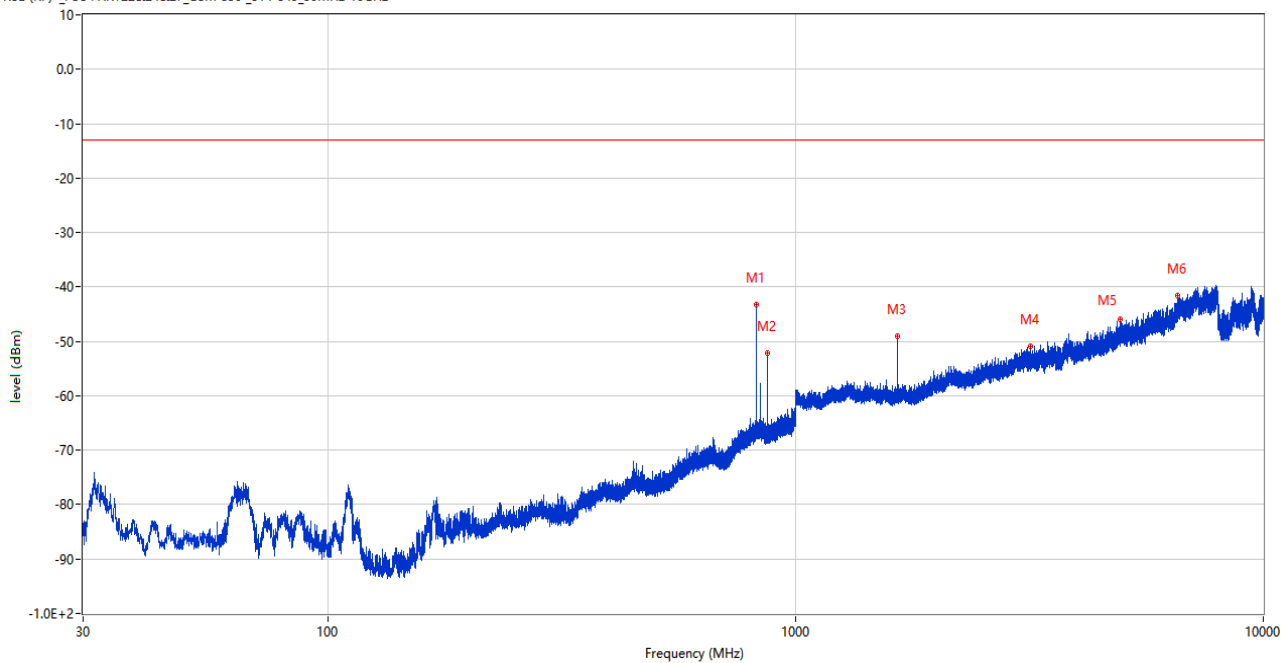
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.400	-44.16	1.96	-13.0	31.16	217.00	Vertical	Horizontal	N/A
1989.700	-44.81	0.90	-13.0	31.81	340.00	Vertical	Horizontal	N/A
2890.300	-44.09	10.34	-13.0	31.09	190.00	Vertical	Horizontal	Pass
3820.500	-47.30	6.08	-13.0	34.30	8.00	Vertical	Horizontal	Pass
7588.500	-39.32	14.00	-13.0	26.32	247.00	Vertical	Horizontal	Pass
13349.576	-38.44	16.76	-13.0	25.44	185.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS 850,Channel:LOW range

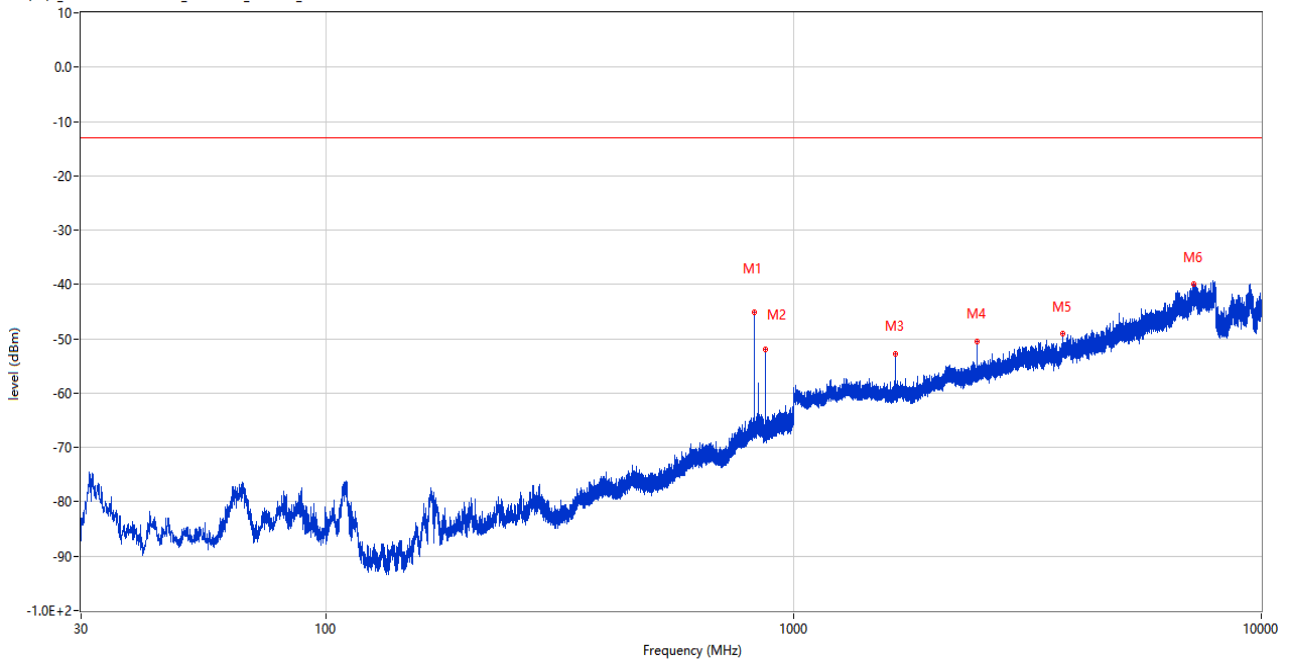
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-43.20	4.26	-13.0	30.20	329.00	Horizontal	Horizontal	N/A
869.147	-52.08	3.50	-13.0	39.08	93.00	Horizontal	Horizontal	N/A
1649.100	-49.13	-5.92	-13.0	36.13	119.00	Horizontal	Horizontal	Pass
3178.500	-50.94	3.82	-13.0	37.94	360.00	Horizontal	Horizontal	Pass
4954.500	-45.98	8.81	-13.0	32.98	360.00	Horizontal	Horizontal	Pass
6556.250	-41.56	12.88	-13.0	28.56	145.00	Horizontal	Horizontal	Pass

BAND:EGPRS 850,Channel:LOW range

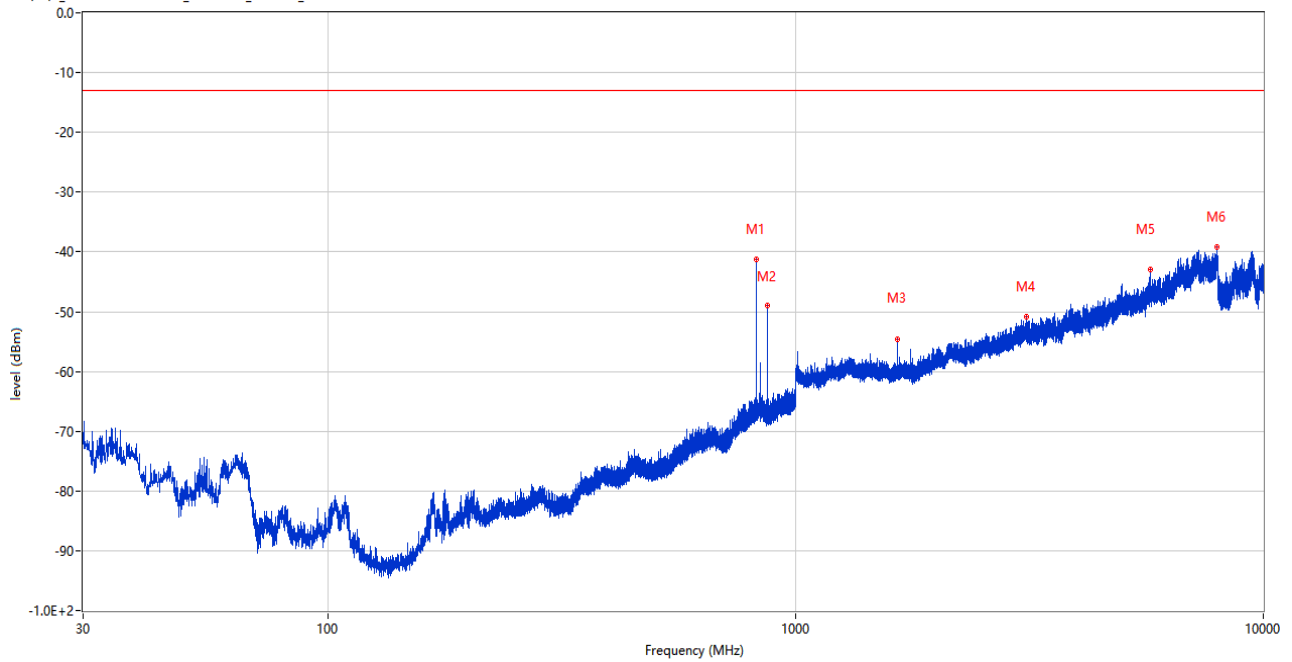
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-45.17	4.26	-13.0	32.17	13.00	Horizontal	Vertical	N/A
869.244	-52.02	3.50	-13.0	39.02	96.00	Horizontal	Vertical	N/A
1649.000	-52.67	-5.92	-13.0	39.67	200.00	Horizontal	Vertical	Pass
2473.200	-50.40	-1.67	-13.0	37.40	200.00	Horizontal	Vertical	Pass
3757.250	-49.11	6.39	-13.0	36.11	196.00	Horizontal	Vertical	Pass
7159.750	-39.96	13.80	-13.0	26.96	109.00	Horizontal	Vertical	Pass

BAND:EGPRS 850,Channel:LOW range

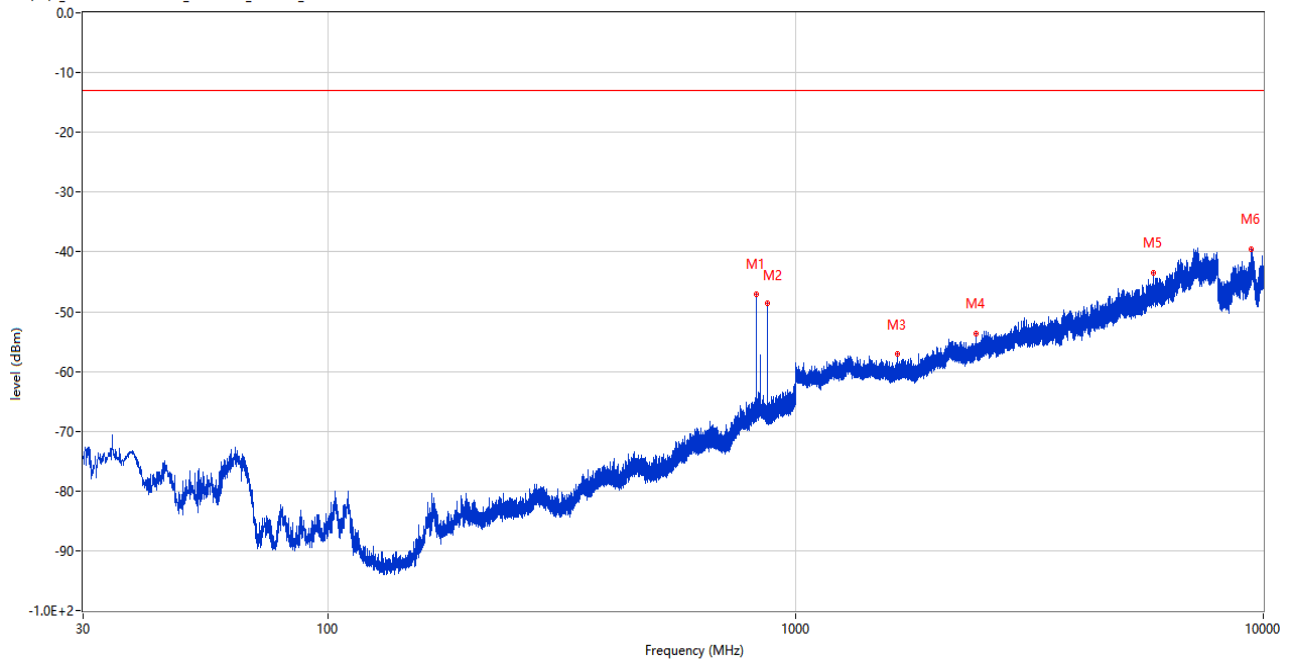
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-41.17	4.26	-13.0	28.17	102.00	Vertical	Vertical	N/A
869.244	-49.05	3.50	-13.0	36.05	157.00	Vertical	Vertical	N/A
1649.100	-54.60	-5.92	-13.0	41.60	292.00	Vertical	Vertical	Pass
3113.250	-50.85	4.03	-13.0	37.85	249.00	Vertical	Vertical	Pass
5737.250	-42.94	9.69	-13.0	29.94	360.00	Vertical	Vertical	Pass
7949.000	-39.11	15.10	-13.0	26.11	301.00	Vertical	Vertical	Pass

BAND:EGPRS 850,Channel:LOW range

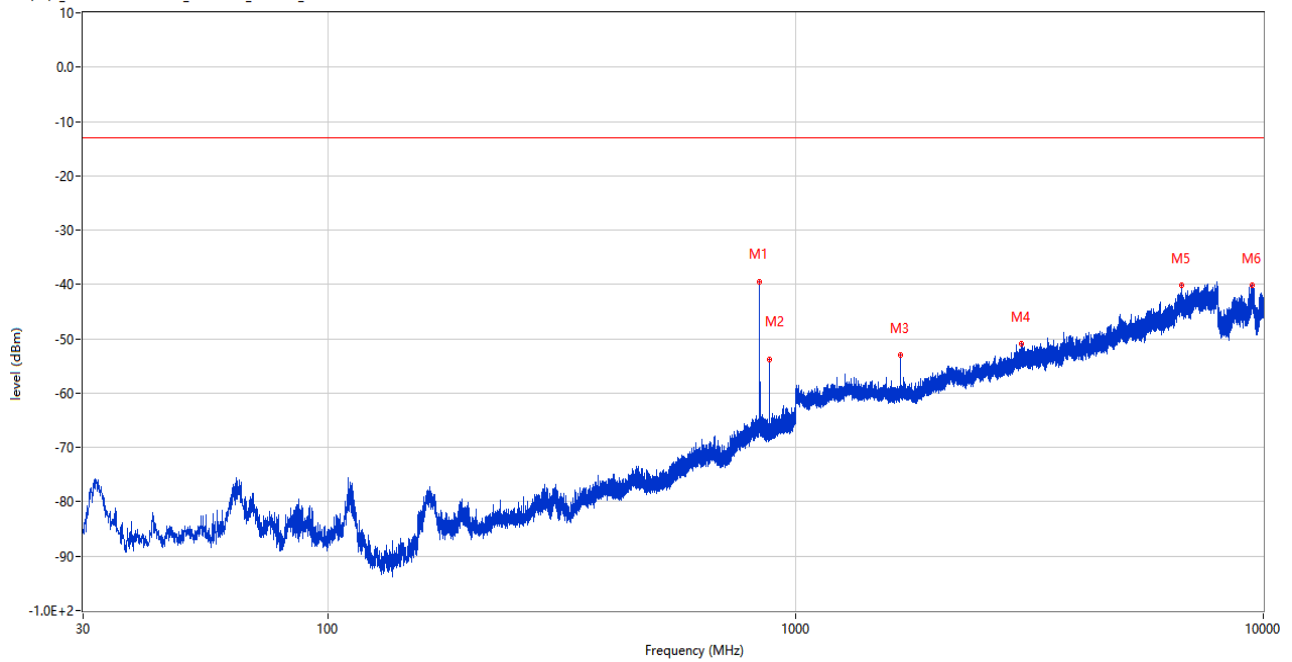
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-47.08	4.26	-13.0	34.08	248.00	Vertical	Horizontal	N/A
869.244	-48.50	3.50	-13.0	35.50	158.00	Vertical	Horizontal	N/A
1649.300	-57.12	-5.90	-13.0	44.12	82.00	Vertical	Horizontal	Pass
2435.900	-53.75	-1.15	-13.0	40.75	2.00	Vertical	Horizontal	Pass
5816.500	-43.58	10.07	-13.0	30.58	226.00	Vertical	Horizontal	Pass
9443.599	-39.55	13.73	-13.0	26.55	0.00	Vertical	Horizontal	Pass

BAND:EGPRS 850,Channel:MID range

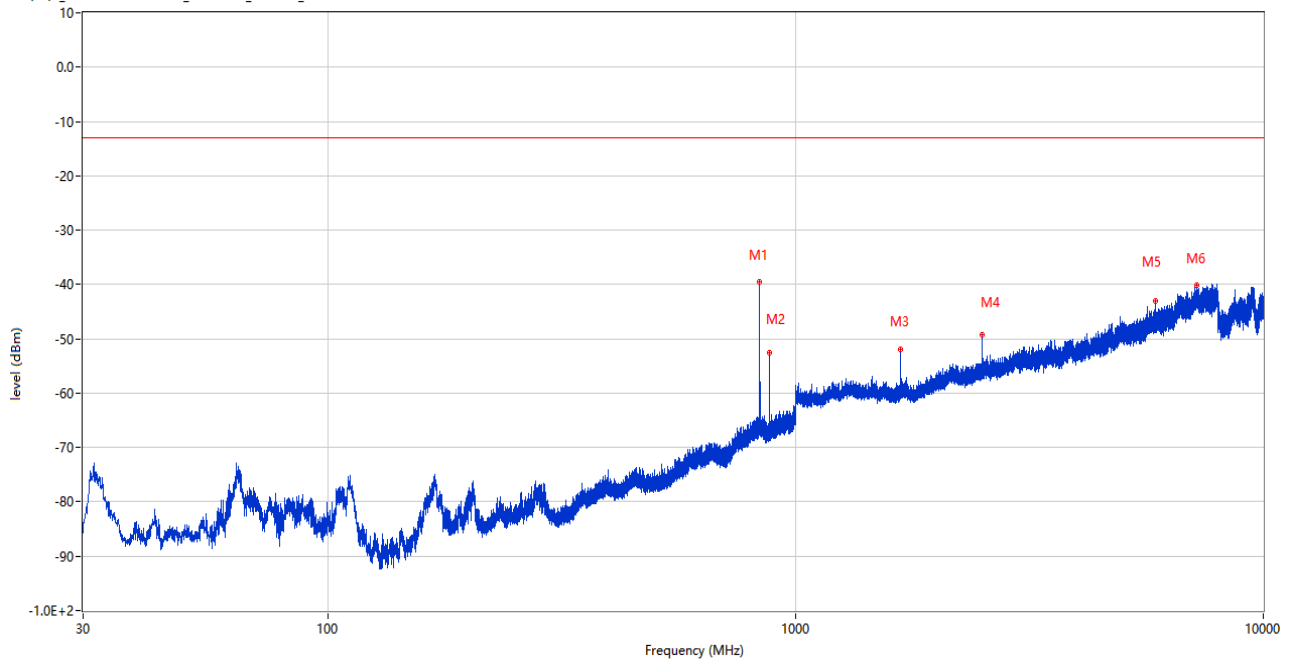
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-39.42	4.74	-13.0	26.42	312.00	Horizontal	Horizontal	N/A
881.660	-53.74	3.51	-13.0	40.74	239.00	Horizontal	Horizontal	N/A
1674.000	-52.92	-5.63	-13.0	39.92	35.00	Horizontal	Horizontal	Pass
3037.750	-50.99	3.51	-13.0	37.99	360.00	Horizontal	Horizontal	Pass
6687.500	-40.14	12.11	-13.0	27.14	351.00	Horizontal	Horizontal	Pass
9467.000	-40.12	13.42	-13.0	27.12	206.00	Horizontal	Horizontal	Pass

BAND:EGPRS 850,Channel:MID range

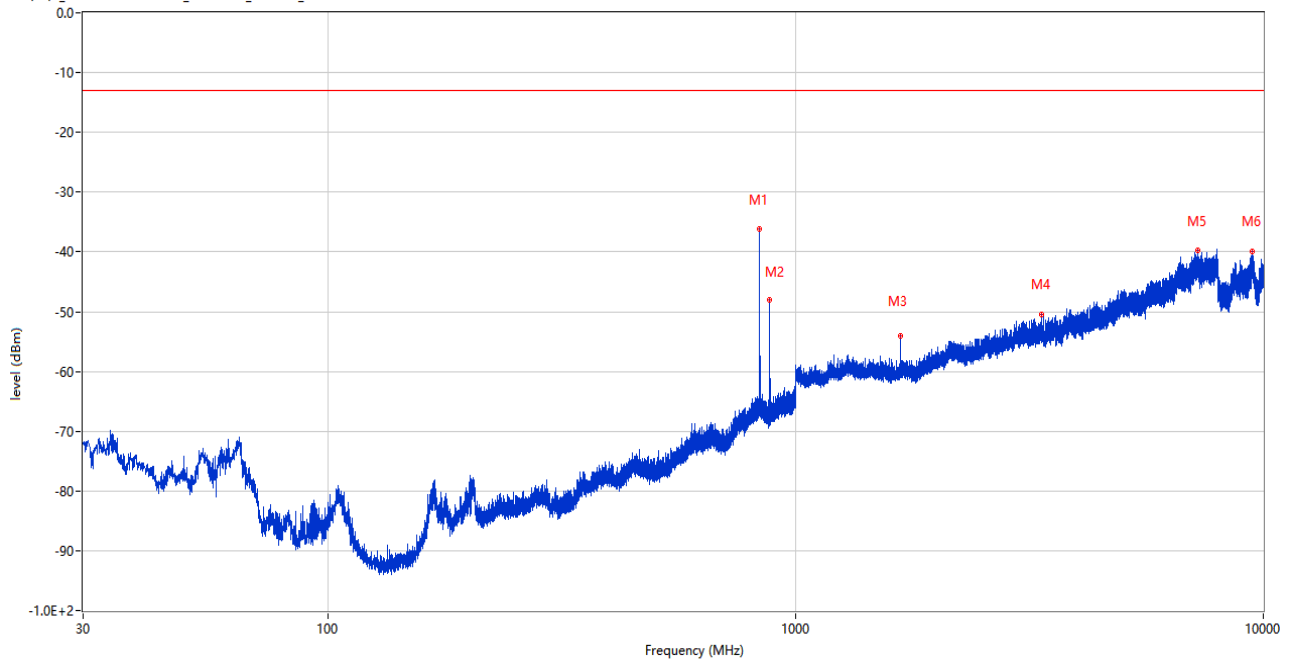
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-39.56	4.74	-13.0	26.56	185.00	Horizontal	Vertical	N/A
881.514	-52.65	3.51	-13.0	39.65	99.00	Horizontal	Vertical	N/A
1674.100	-51.86	-5.64	-13.0	38.86	0.00	Horizontal	Vertical	Pass
2510.700	-49.28	-0.66	-13.0	36.28	181.00	Horizontal	Vertical	Pass
5868.750	-43.12	10.45	-13.0	30.12	350.00	Horizontal	Vertical	Pass
7202.750	-40.21	14.30	-13.0	27.21	332.00	Horizontal	Vertical	Pass

BAND:EGPRS 850,Channel:MID range

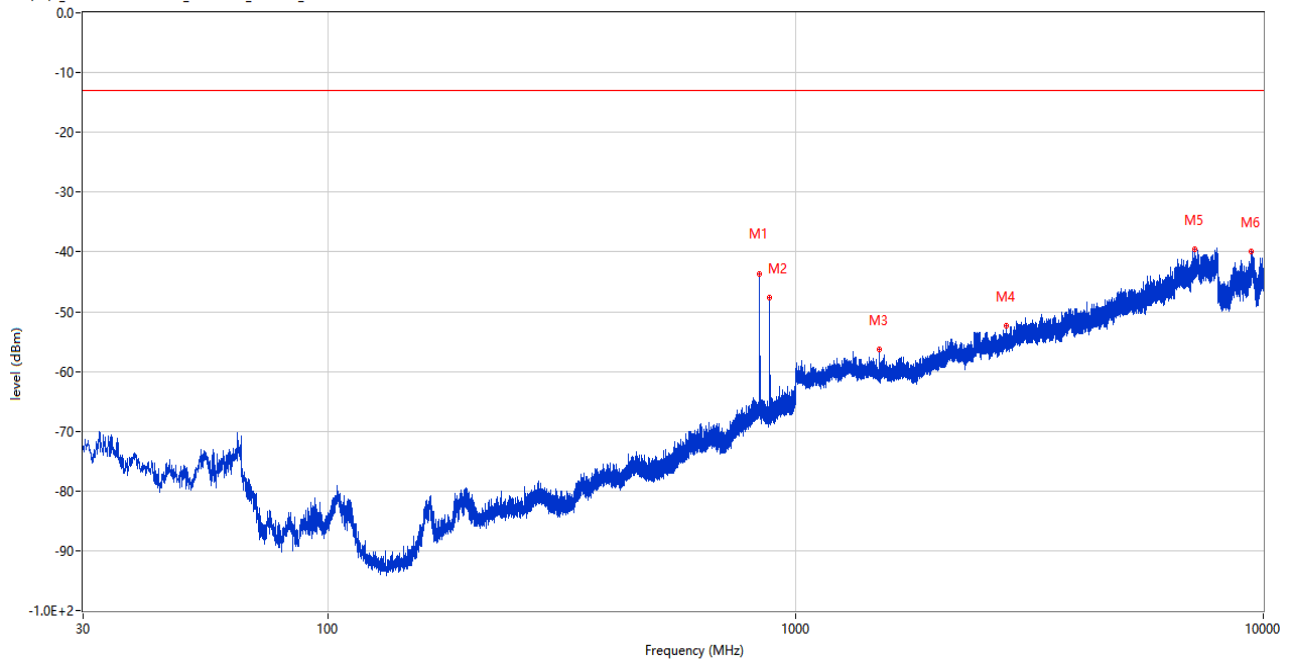
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.22	4.74	-13.0	23.22	8.00	Vertical	Vertical	N/A
881.612	-47.94	3.51	-13.0	34.94	162.00	Vertical	Vertical	N/A
1674.000	-54.04	-5.63	-13.0	41.04	35.00	Vertical	Vertical	Pass
3354.500	-50.56	4.40	-13.0	37.56	159.00	Vertical	Vertical	Pass
7240.500	-39.77	14.39	-13.0	26.77	298.00	Vertical	Vertical	Pass
9462.700	-39.92	13.51	-13.0	26.92	302.00	Vertical	Vertical	Pass

BAND:EGPRS 850,Channel:MID range

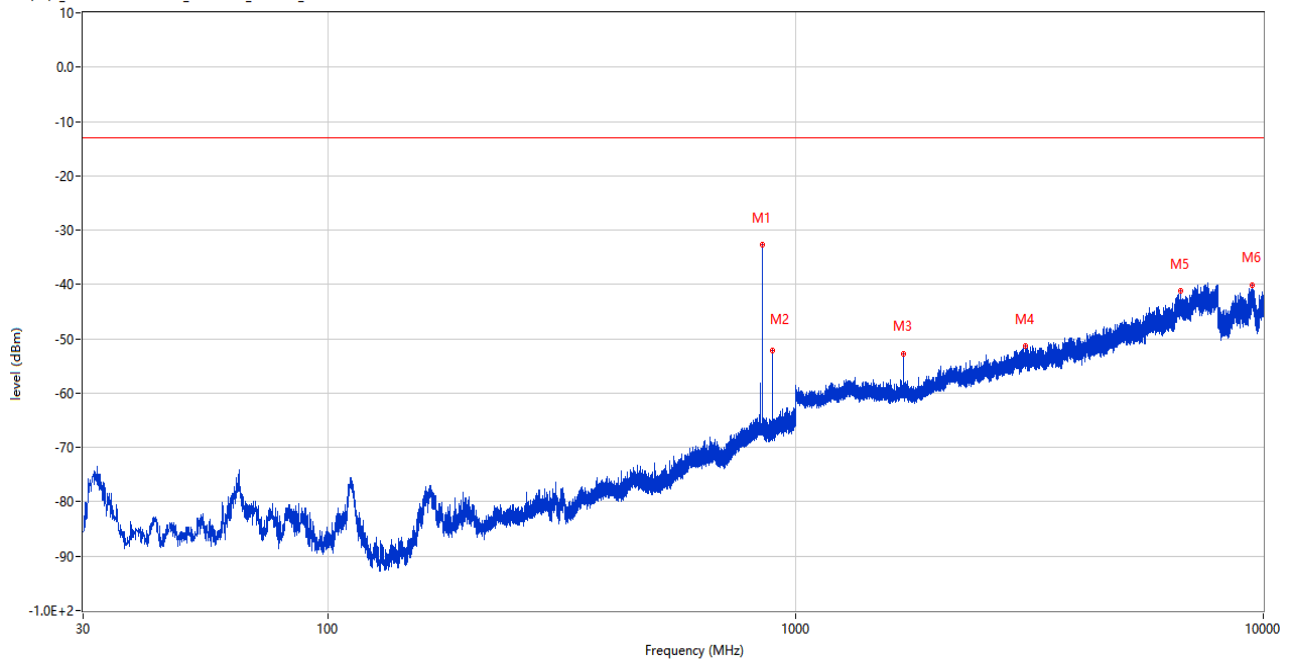
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-43.75	4.74	-13.0	30.75	130.00	Vertical	Horizontal	N/A
881.660	-47.64	3.51	-13.0	34.64	166.00	Vertical	Horizontal	N/A
1512.900	-56.35	-5.64	-13.0	43.35	191.00	Vertical	Horizontal	Pass
2829.200	-52.32	1.17	-13.0	39.32	349.00	Vertical	Horizontal	Pass
7128.250	-39.61	13.79	-13.0	26.61	360.00	Vertical	Horizontal	Pass
9431.300	-40.01	13.63	-13.0	27.01	0.00	Vertical	Horizontal	Pass

BAND:EGPRS 850,Channel:HIGH range

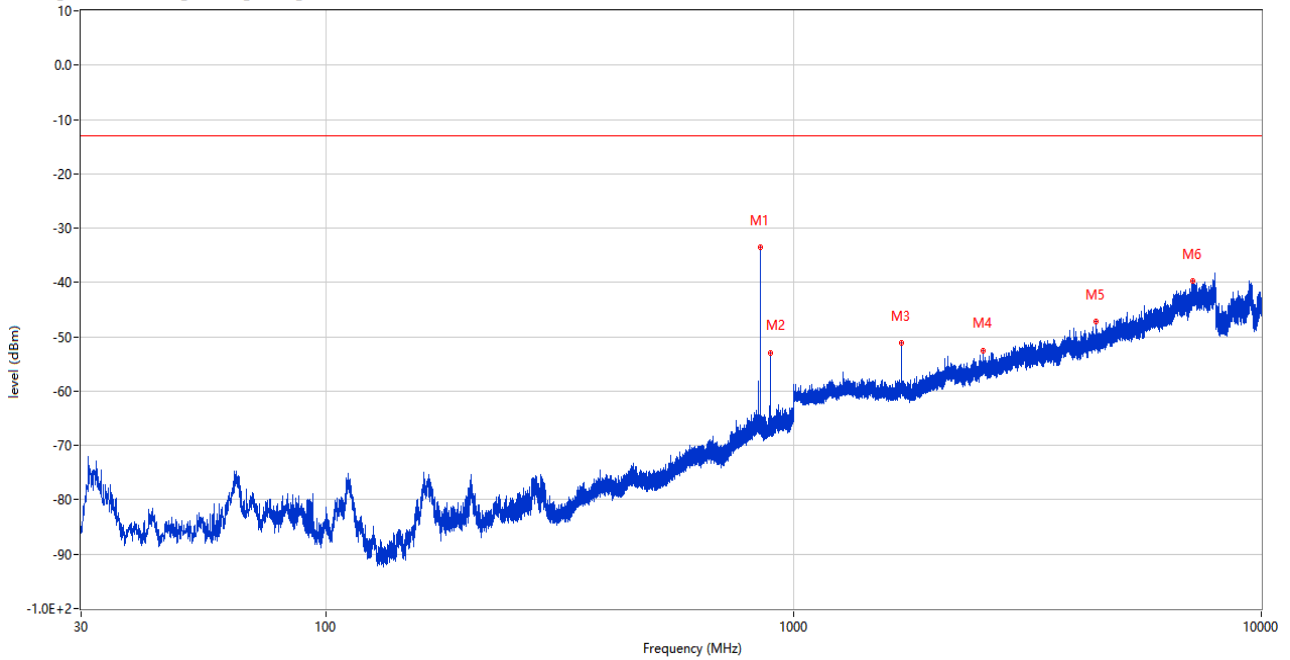
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-32.75	4.54	-13.0	19.75	320.00	Horizontal	Horizontal	N/A
893.785	-52.18	4.01	-13.0	39.18	241.00	Horizontal	Horizontal	N/A
1698.500	-52.67	-4.93	-13.0	39.67	201.00	Horizontal	Horizontal	Pass
3094.750	-51.36	4.32	-13.0	38.36	360.00	Horizontal	Horizontal	Pass
6651.750	-41.23	12.96	-13.0	28.23	360.00	Horizontal	Horizontal	Pass
9446.200	-40.04	13.75	-13.0	27.04	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS 850,Channel:HIGH range

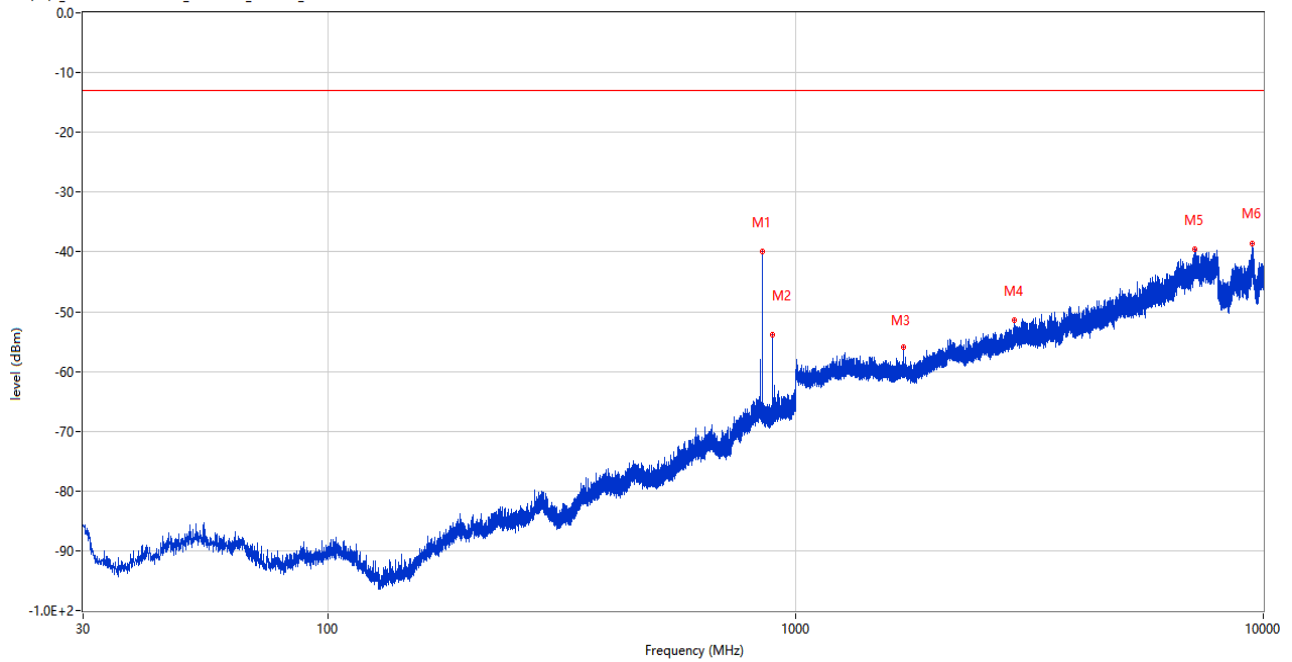
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-33.52	4.54	-13.0	20.52	202.00	Horizontal	Vertical	N/A
893.737	-53.06	4.01	-13.0	40.06	229.00	Horizontal	Vertical	N/A
1698.300	-51.18	-4.94	-13.0	38.18	16.00	Horizontal	Vertical	Pass
2538.400	-52.47	-0.26	-13.0	39.47	256.00	Horizontal	Vertical	Pass
4440.000	-47.11	7.33	-13.0	34.11	360.00	Horizontal	Vertical	Pass
7145.250	-39.69	13.77	-13.0	26.69	47.00	Horizontal	Vertical	Pass

BAND:EGPRS 850,Channel:HIGH range

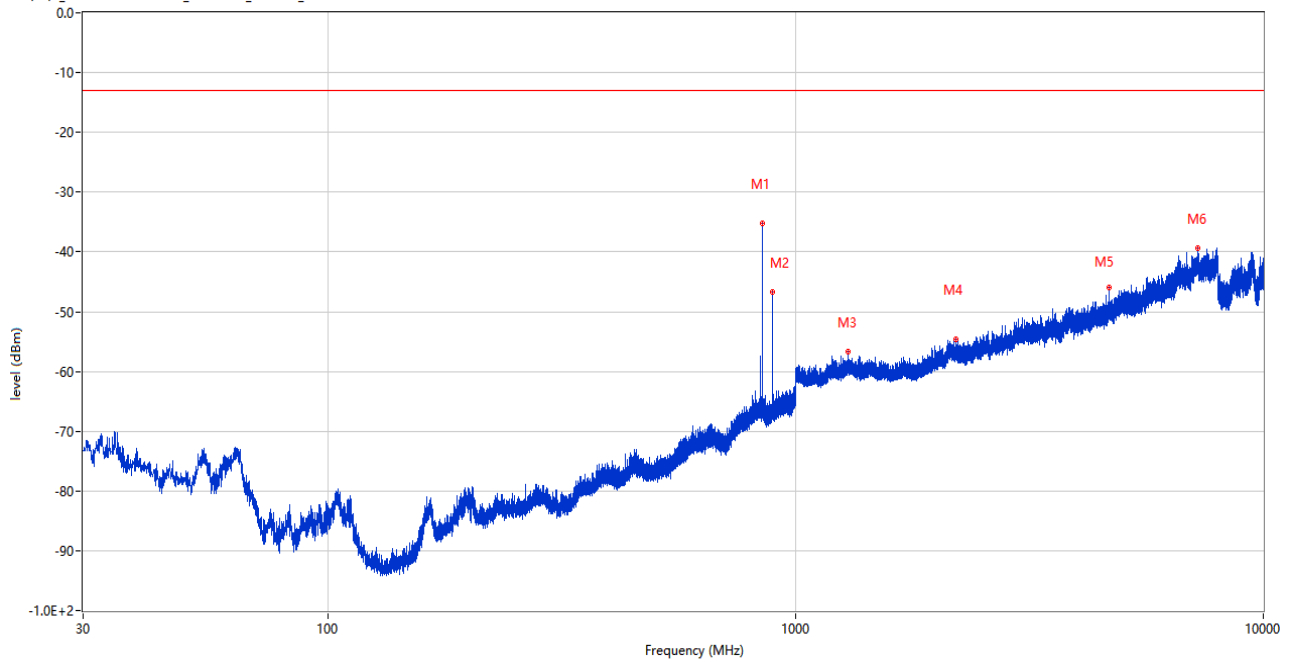
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-39.97	4.54	-13.0	26.97	44.00	Vertical	Vertical	N/A
893.833	-53.91	4.01	-13.0	40.91	154.00	Vertical	Vertical	N/A
1698.300	-55.98	-4.94	-13.0	42.98	271.00	Vertical	Vertical	Pass
2943.800	-51.48	1.80	-13.0	38.48	125.00	Vertical	Vertical	Pass
7148.500	-39.63	13.84	-13.0	26.63	75.00	Vertical	Vertical	Pass
9446.200	-38.61	13.75	-13.0	25.61	18.00	Vertical	Vertical	Pass

BAND:EGPRS 850,Channel:HIGH range

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

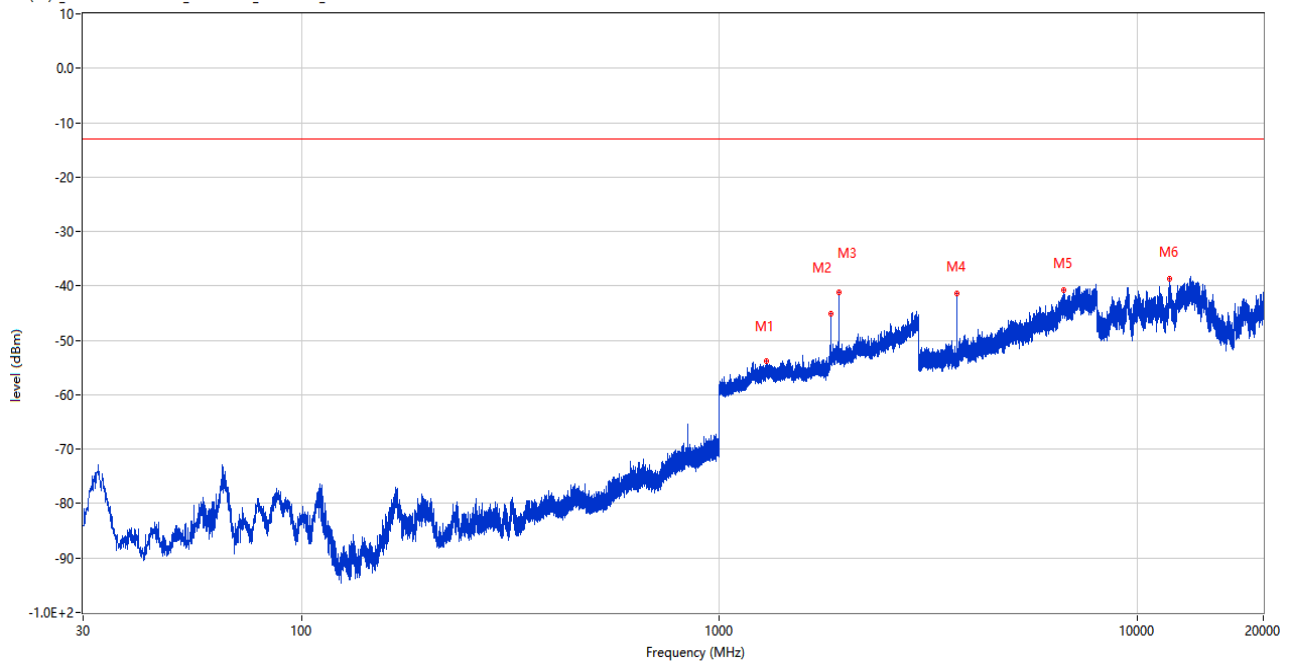


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-35.16	4.54	-13.0	22.16	308.00	Vertical	Horizontal	N/A
893.785	-46.64	4.01	-13.0	33.64	163.00	Vertical	Horizontal	N/A
1295.600	-56.73	-4.67	-13.0	43.73	132.00	Vertical	Horizontal	Pass
2198.900	-54.62	-2.01	-13.0	41.62	3.00	Vertical	Horizontal	Pass
4674.250	-45.96	7.48	-13.0	32.96	360.00	Vertical	Horizontal	Pass
7250.250	-39.38	14.54	-13.0	26.38	104.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS 1900,Channel:LOW range

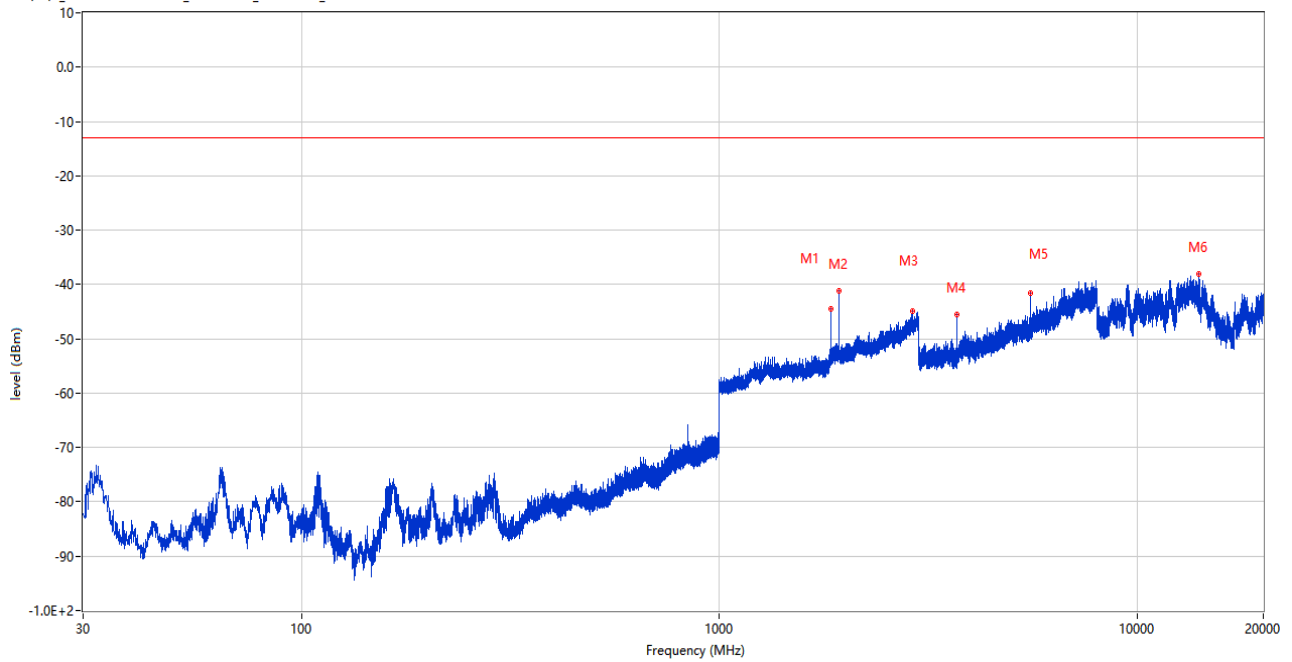
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1291.400	-53.88	-1.16	-13.0	40.88	105.00	Horizontal	Horizontal	Pass
1850.900	-45.14	1.17	-13.0	32.14	105.00	Horizontal	Horizontal	N/A
1931.000	-41.18	2.03	-13.0	28.18	266.00	Horizontal	Horizontal	N/A
3701.250	-41.32	5.24	-13.0	28.32	102.00	Horizontal	Horizontal	Pass
6659.750	-40.81	12.67	-13.0	27.81	295.00	Horizontal	Horizontal	Pass
11920.175	-38.71	13.78	-13.0	25.71	360.00	Horizontal	Horizontal	Pass

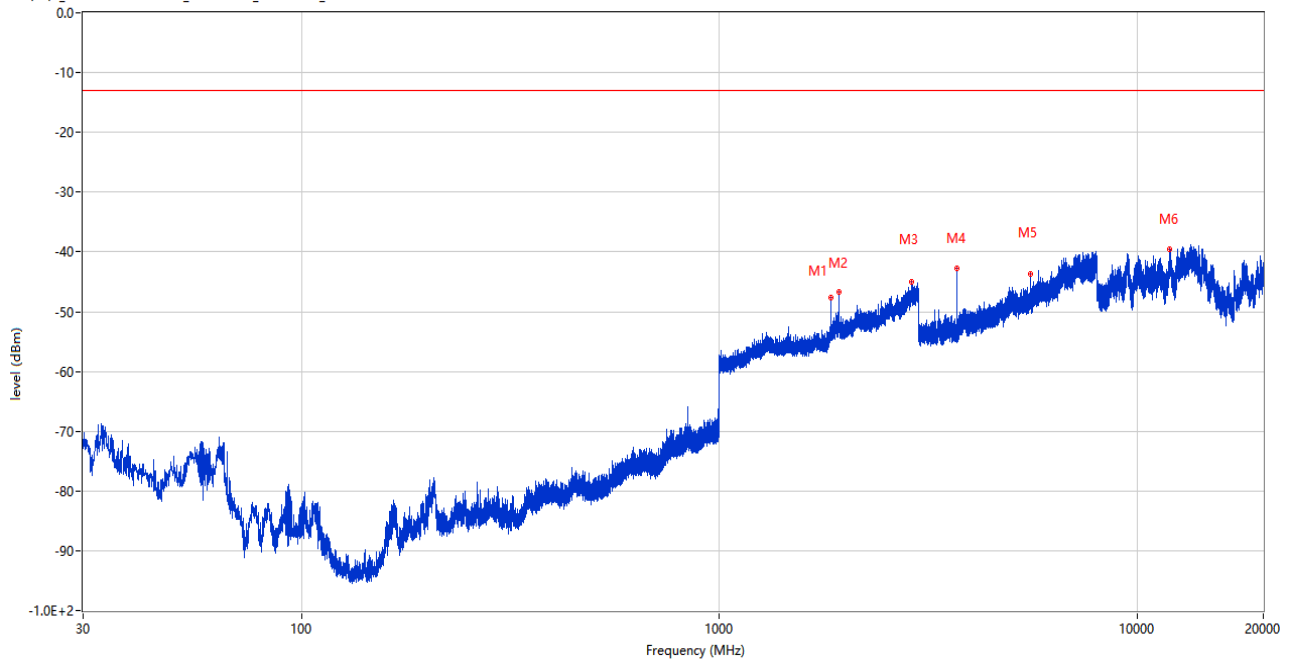
BAND:EGPRS 1900,Channel:LOW range

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



BAND:EGPRS 1900,Channel:LOW range

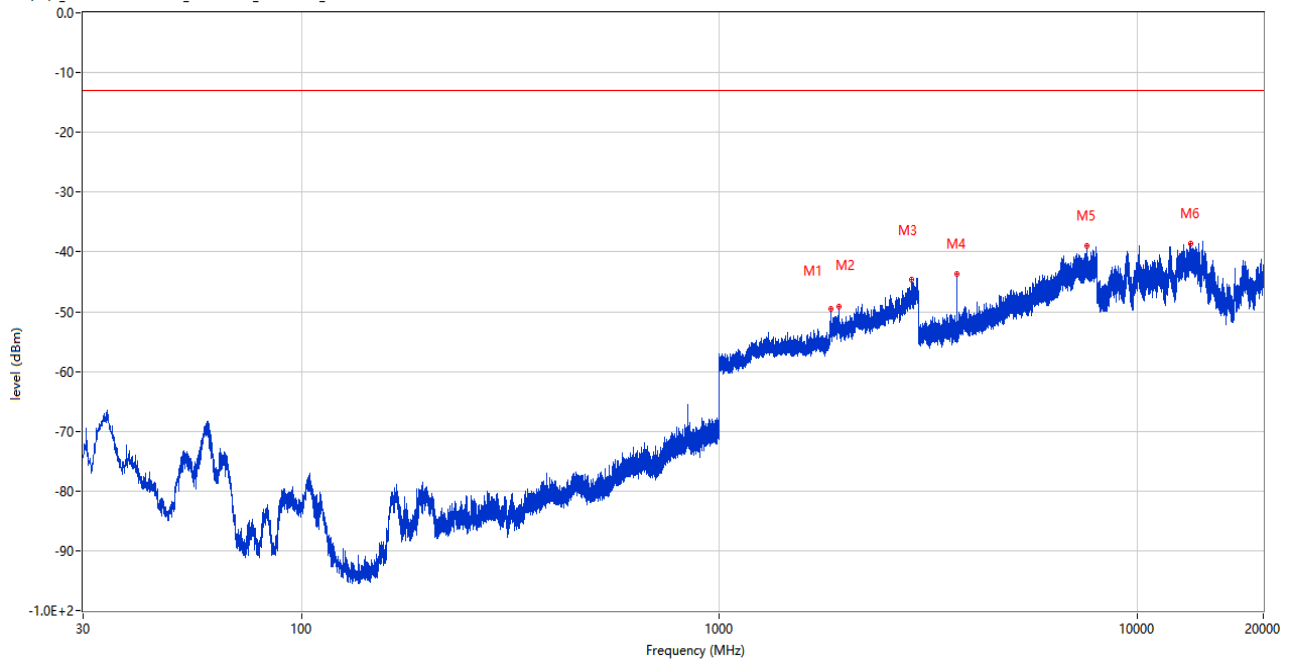
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.200	-47.68	1.17	-13.0	34.68	249.00	Vertical	Vertical	N/A
1931.000	-46.75	2.03	-13.0	33.75	171.00	Vertical	Vertical	N/A
2885.400	-45.00	9.48	-13.0	32.00	275.00	Vertical	Vertical	Pass
3701.000	-42.75	5.25	-13.0	29.75	122.00	Vertical	Vertical	Pass
5550.750	-43.63	9.43	-13.0	30.63	110.00	Vertical	Vertical	Pass
11901.650	-39.49	13.62	-13.0	26.49	360.00	Vertical	Vertical	Pass

BAND:EGPRS 1900,Channel:LOW range

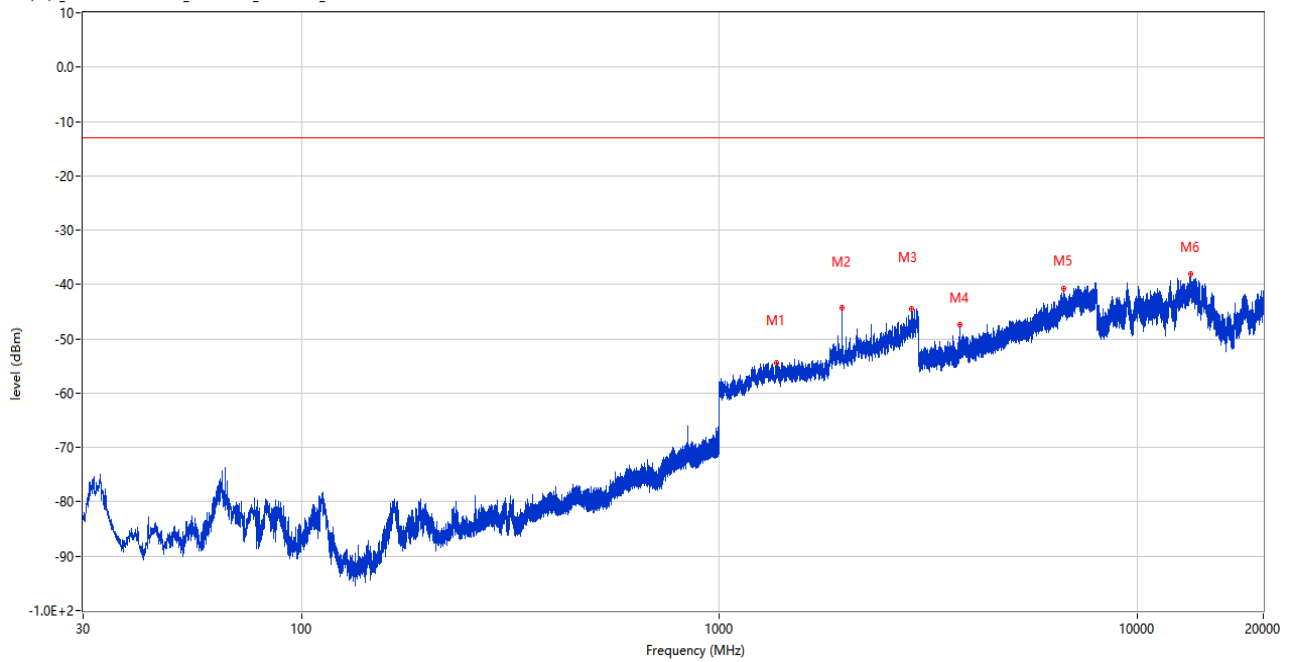
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-49.53	1.17	-13.0	36.53	243.00	Vertical	Horizontal	N/A
1931.200	-49.13	2.03	-13.0	36.13	0.00	Vertical	Horizontal	N/A
2883.200	-44.64	9.19	-13.0	31.64	120.00	Vertical	Horizontal	Pass
3700.750	-43.69	5.25	-13.0	30.69	122.00	Vertical	Horizontal	Pass
7561.000	-38.89	13.60	-13.0	25.89	224.00	Vertical	Horizontal	Pass
13372.049	-38.58	16.73	-13.0	25.58	182.00	Vertical	Horizontal	Pass

BAND:EGPRS 1900,Channel:MID range

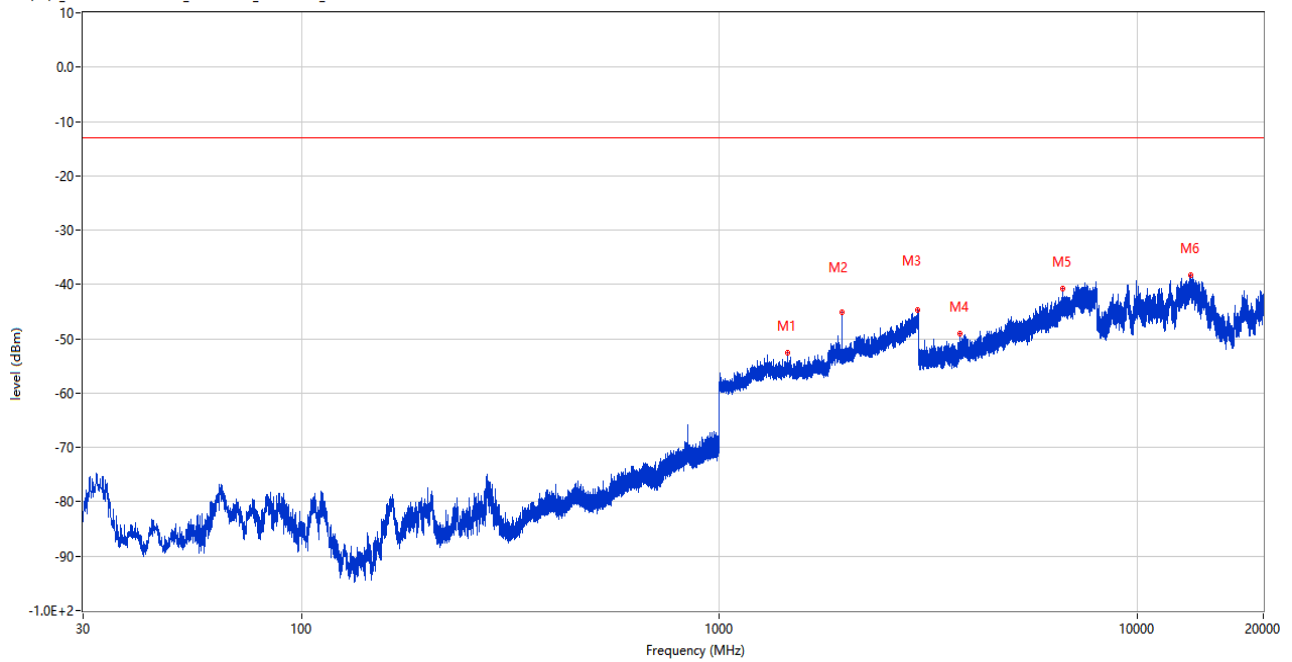
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1371.700	-54.51	-1.70	-13.0	41.51	171.00	Horizontal	Horizontal	Pass
1960.800	-44.36	1.23	-13.0	31.36	267.00	Horizontal	Horizontal	N/A
2887.800	-44.56	10.04	-13.0	31.56	113.00	Horizontal	Horizontal	Pass
3760.500	-47.34	6.76	-13.0	34.34	110.00	Horizontal	Horizontal	Pass
6646.250	-40.67	13.19	-13.0	27.67	122.00	Horizontal	Horizontal	Pass
13386.188	-38.04	16.70	-13.0	25.04	359.00	Horizontal	Horizontal	Pass

BAND:EGPRS 1900,Channel:MID range

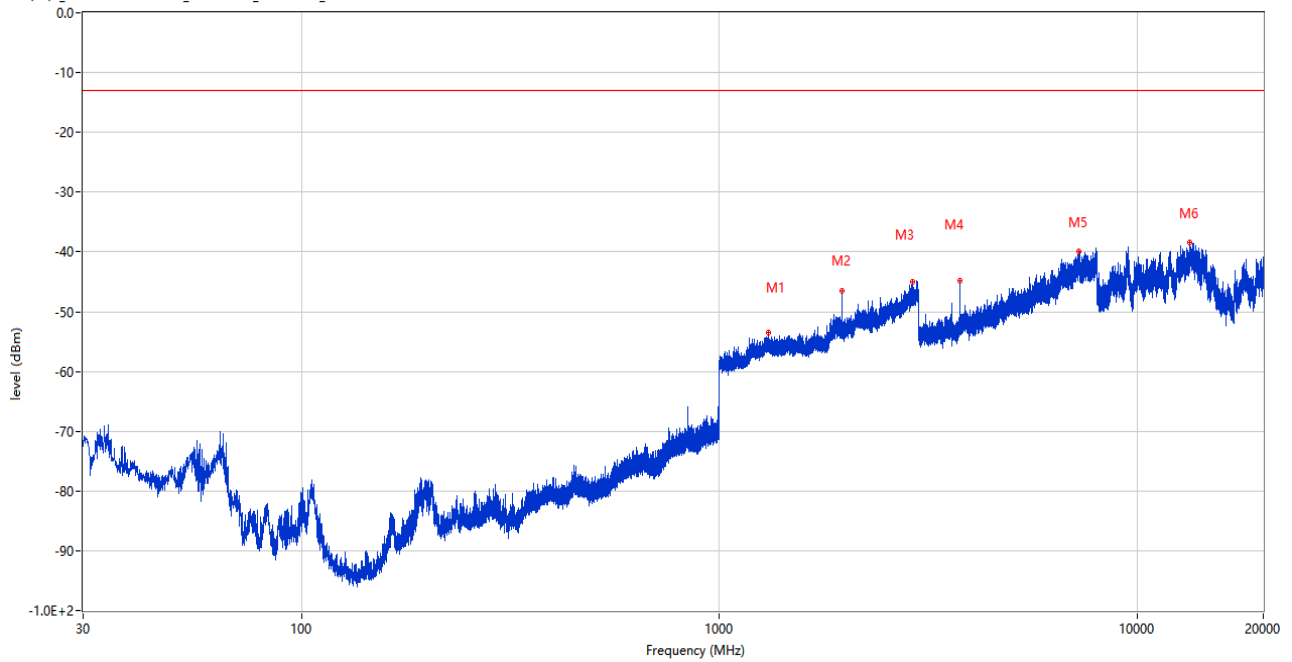
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1456.500	-52.57	-1.37	-13.0	39.57	15.00	Horizontal	Vertical	Pass
1960.800	-45.07	1.23	-13.0	32.07	275.00	Horizontal	Vertical	N/A
2975.400	-44.77	9.54	-13.0	31.77	54.00	Horizontal	Vertical	Pass
3760.250	-49.07	6.73	-13.0	36.07	226.00	Horizontal	Vertical	Pass
6639.750	-40.75	13.07	-13.0	27.75	181.00	Horizontal	Vertical	Pass
13393.438	-38.36	16.69	-13.0	25.36	129.00	Horizontal	Vertical	Pass

BAND:EGPRS 1900,Channel:MID range

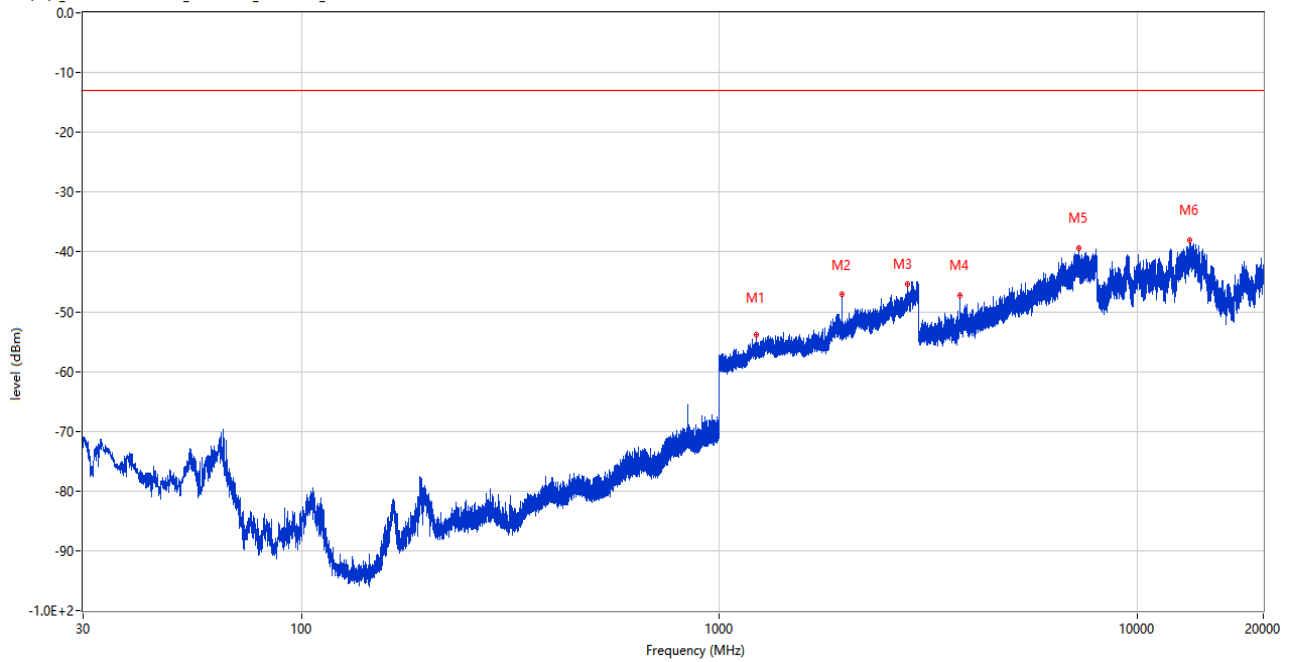
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.900	-53.57	-0.85	-13.0	40.57	361.00	Vertical	Vertical	Pass
1960.600	-46.47	1.23	-13.0	33.47	319.00	Vertical	Vertical	N/A
2892.600	-44.93	10.26	-13.0	31.93	21.00	Vertical	Vertical	Pass
3760.500	-44.85	6.76	-13.0	31.85	134.00	Vertical	Vertical	Pass
7227.500	-40.02	14.17	-13.0	27.02	20.00	Vertical	Vertical	Pass
13337.975	-38.43	16.36	-13.0	25.43	0.00	Vertical	Vertical	Pass

BAND:EGPRS 1900,Channel:MID range

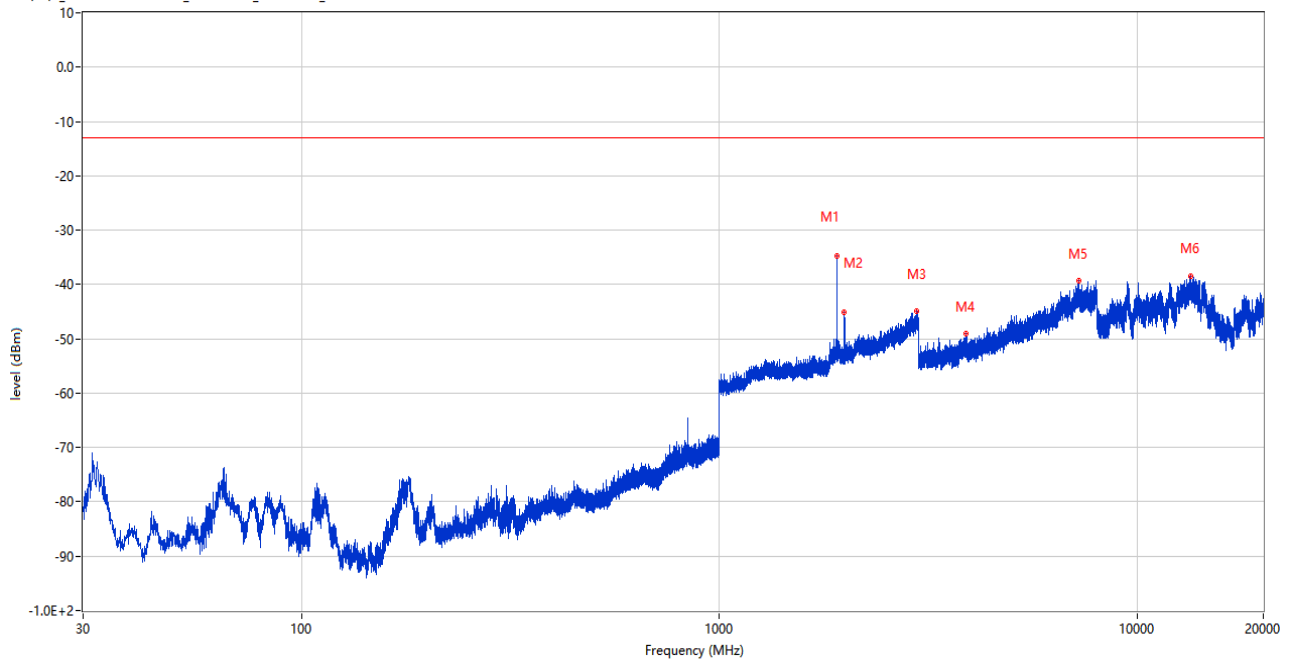
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1222.500	-53.87	-1.89	-13.0	40.87	0.00	Vertical	Horizontal	Pass
1960.000	-47.13	1.22	-13.0	34.13	146.00	Vertical	Horizontal	N/A
2824.200	-45.46	7.96	-13.0	32.46	251.00	Vertical	Horizontal	Pass
3760.500	-47.24	6.76	-13.0	34.24	114.00	Vertical	Horizontal	Pass
7247.250	-39.30	14.50	-13.0	26.30	0.00	Vertical	Horizontal	Pass
13363.713	-38.03	16.75	-13.0	25.03	76.00	Vertical	Horizontal	Pass

BAND:EGPRS 1900,Channel: HIGH range

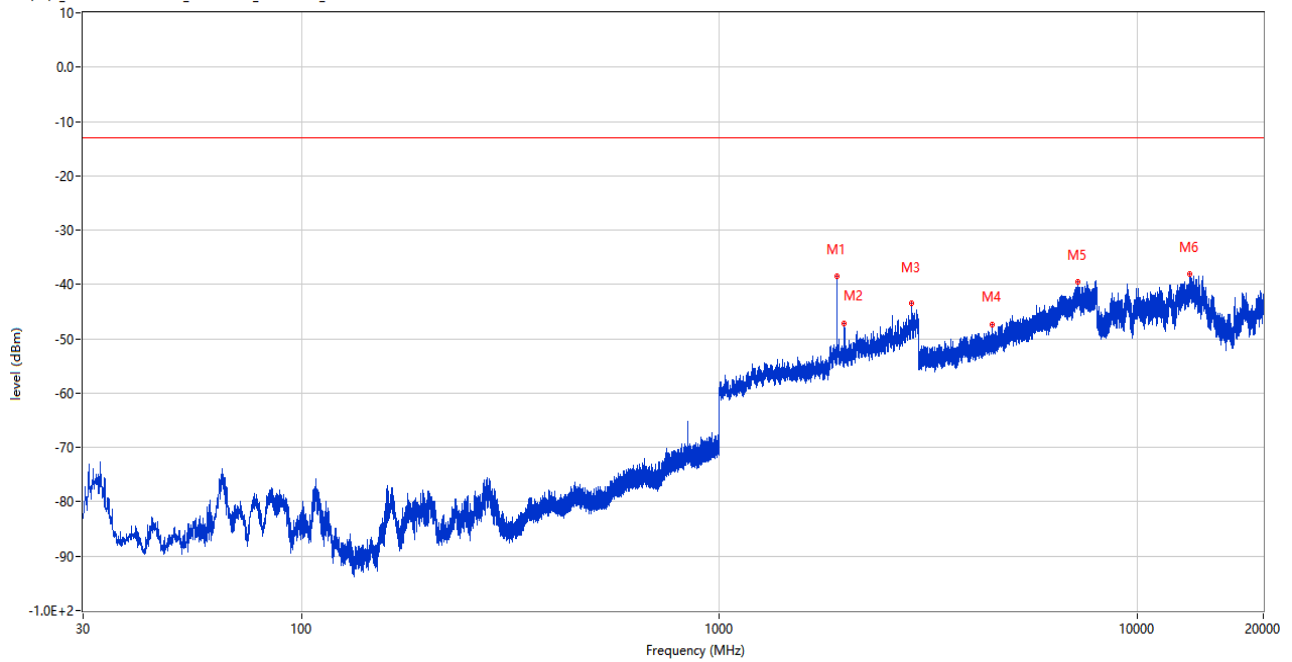
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-34.76	1.96	-13.0	21.76	221.00	Horizontal	Horizontal	N/A
1989.300	-45.08	0.94	-13.0	32.08	274.00	Horizontal	Horizontal	N/A
2962.500	-44.83	10.03	-13.0	31.83	0.00	Horizontal	Horizontal	Pass
3897.250	-49.08	6.91	-13.0	36.08	112.00	Horizontal	Horizontal	Pass
7235.750	-39.32	14.36	-13.0	26.32	112.00	Horizontal	Horizontal	Pass
13402.863	-38.39	16.66	-13.0	25.39	0.00	Horizontal	Horizontal	Pass

BAND:EGPRS 1900,Channel: HIGH range

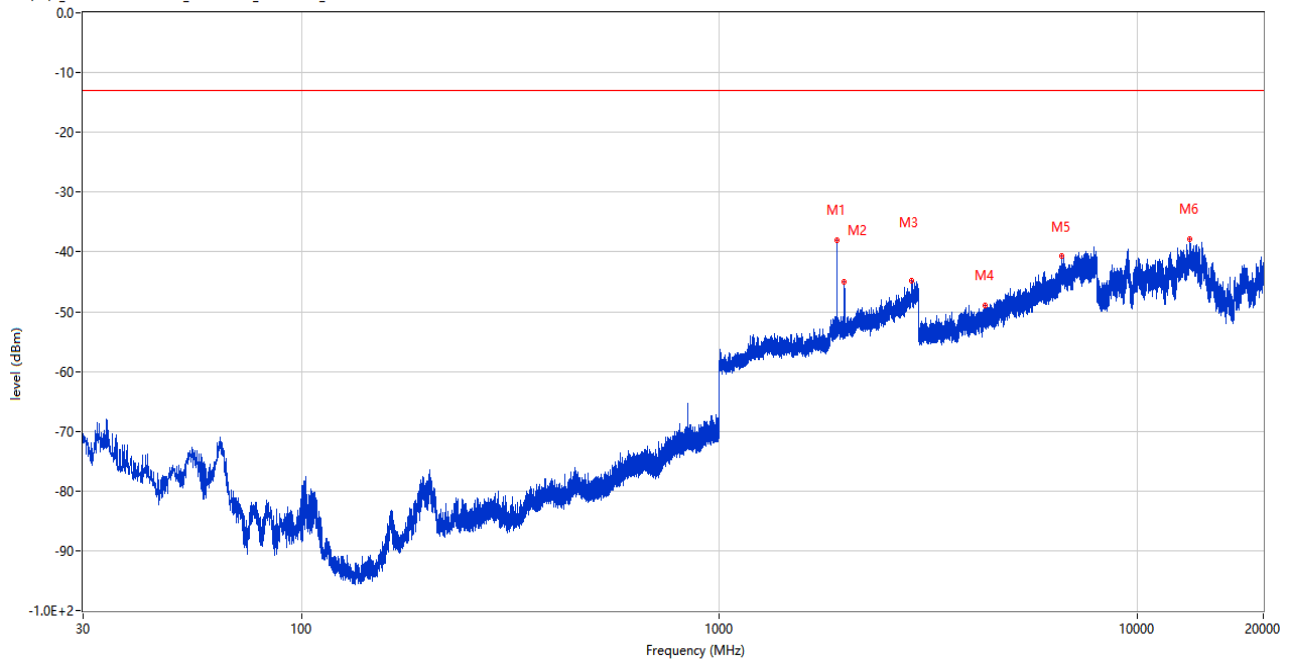
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-38.45	1.96	-13.0	25.45	178.00	Horizontal	Vertical	N/A
1989.400	-47.25	0.93	-13.0	34.25	275.00	Horizontal	Vertical	N/A
2881.600	-43.54	8.92	-13.0	30.54	171.00	Horizontal	Vertical	Pass
4485.000	-47.40	7.46	-13.0	34.40	54.00	Horizontal	Vertical	Pass
7207.250	-39.41	14.04	-13.0	26.41	89.00	Horizontal	Vertical	Pass
13341.237	-38.01	16.47	-13.0	25.01	256.00	Horizontal	Vertical	Pass

BAND:EGPRS 1900,Channel: HIGH range

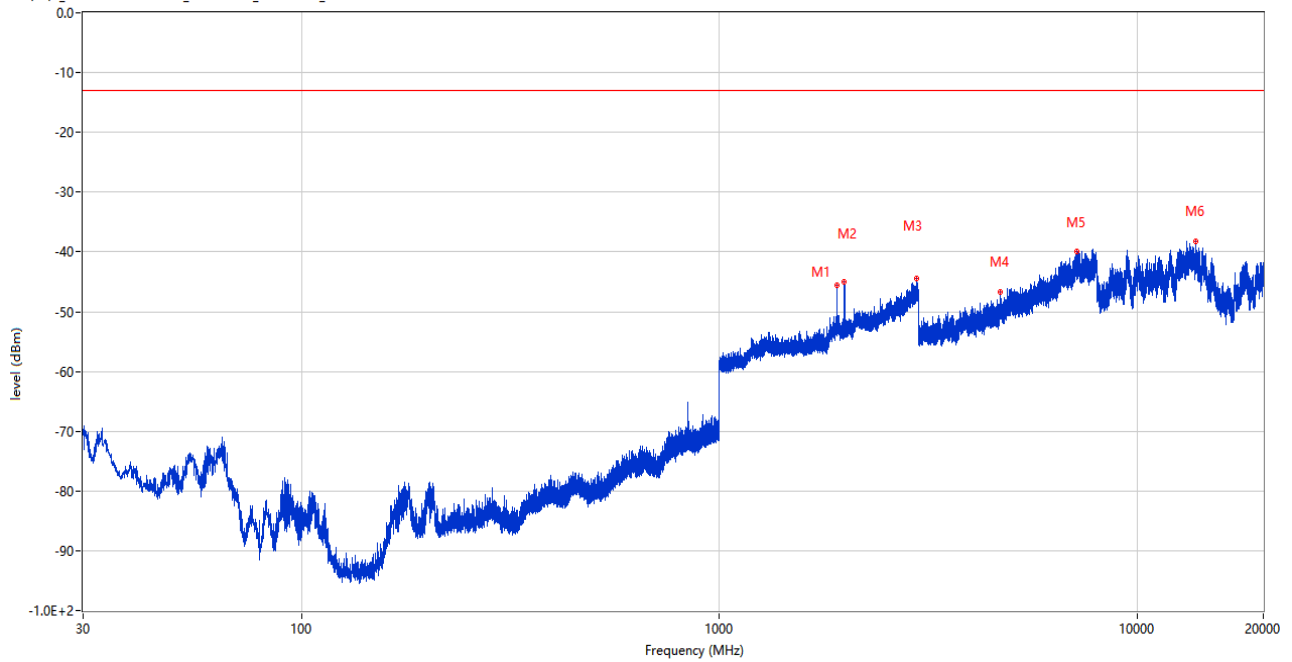
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-37.96	1.96	-13.0	24.96	46.00	Vertical	Vertical	N/A
1989.600	-45.09	0.91	-13.0	32.09	336.00	Vertical	Vertical	N/A
2882.700	-44.75	9.13	-13.0	31.75	265.00	Vertical	Vertical	Pass
4310.750	-48.97	6.93	-13.0	35.97	318.00	Vertical	Vertical	Pass
6583.500	-40.77	13.04	-13.0	27.77	148.00	Vertical	Vertical	Pass
13348.125	-37.82	16.71	-13.0	24.82	174.00	Vertical	Vertical	Pass

BAND:EGPRS 1900,Channel: HIGH range

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



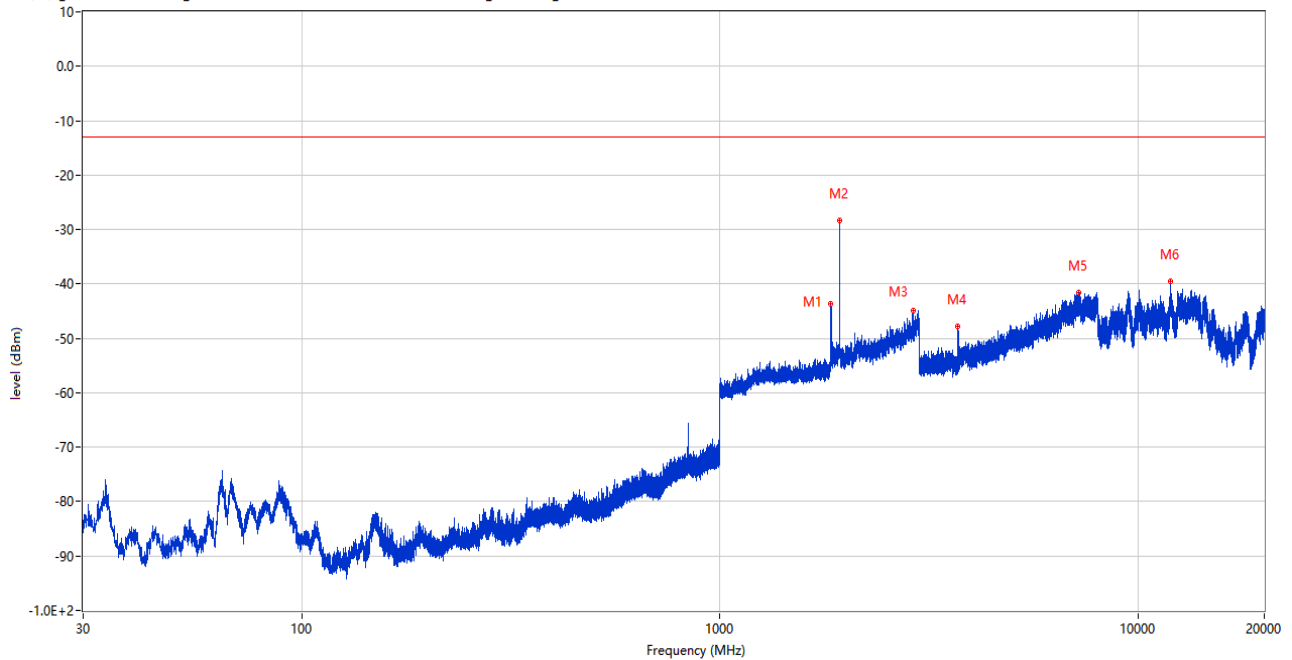
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.200	-45.52	1.96	-13.0	32.52	255.00	Vertical	Horizontal	N/A
1989.600	-45.06	0.91	-13.0	32.06	340.00	Vertical	Horizontal	N/A
2967.100	-44.45	10.20	-13.0	31.45	0.00	Vertical	Horizontal	Pass
4702.500	-46.64	7.32	-13.0	33.64	68.00	Vertical	Horizontal	Pass
7140.500	-39.92	13.81	-13.0	26.92	137.00	Vertical	Horizontal	Pass
13814.300	-38.23	16.85	-13.0	25.23	360.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2,Channel:LOW range

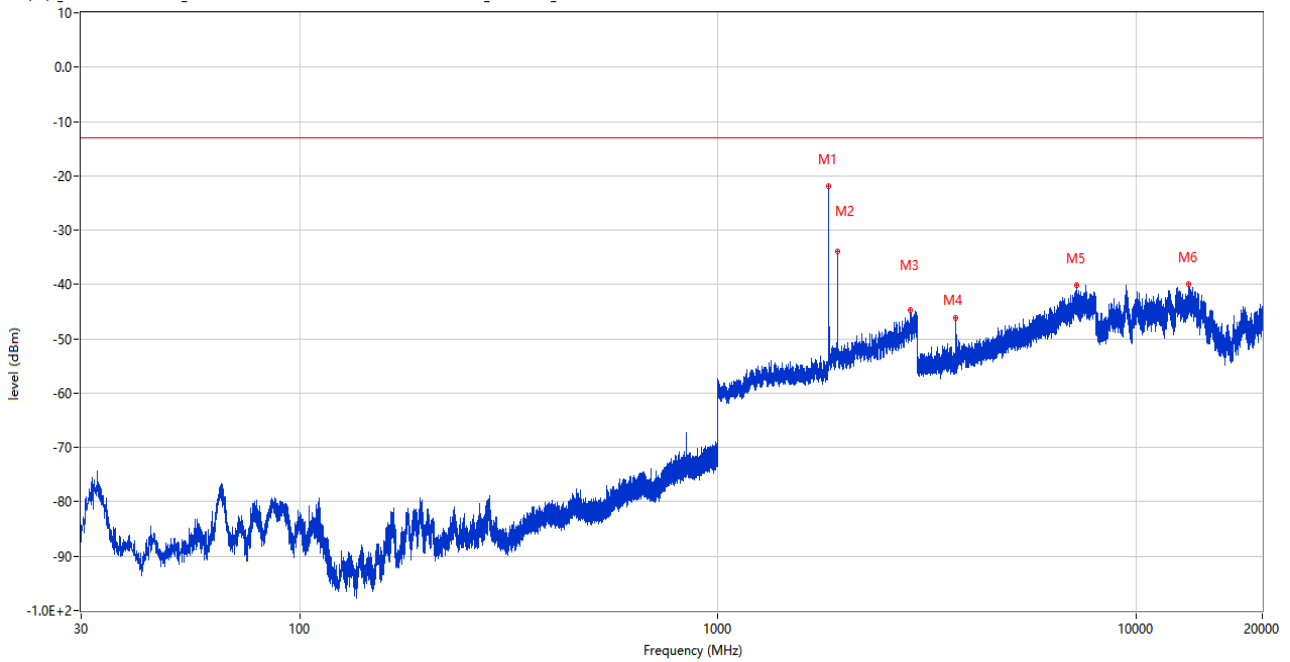
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1839.900	-43.62	1.07	-13.0	30.62	158.00	Horizontal	Horizontal	Pass
1932.400	-28.36	1.66	-13.0	15.36	247.00	Horizontal	Horizontal	N/A
2891.200	-44.92	10.34	-13.0	31.92	360.00	Horizontal	Horizontal	Pass
3707.000	-47.79	5.56	-13.0	34.79	156.00	Horizontal	Horizontal	Pass
7194.000	-41.60	14.30	-13.0	28.60	331.00	Horizontal	Horizontal	Pass
11959.599	-39.46	14.03	-13.0	26.46	144.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:LOW range

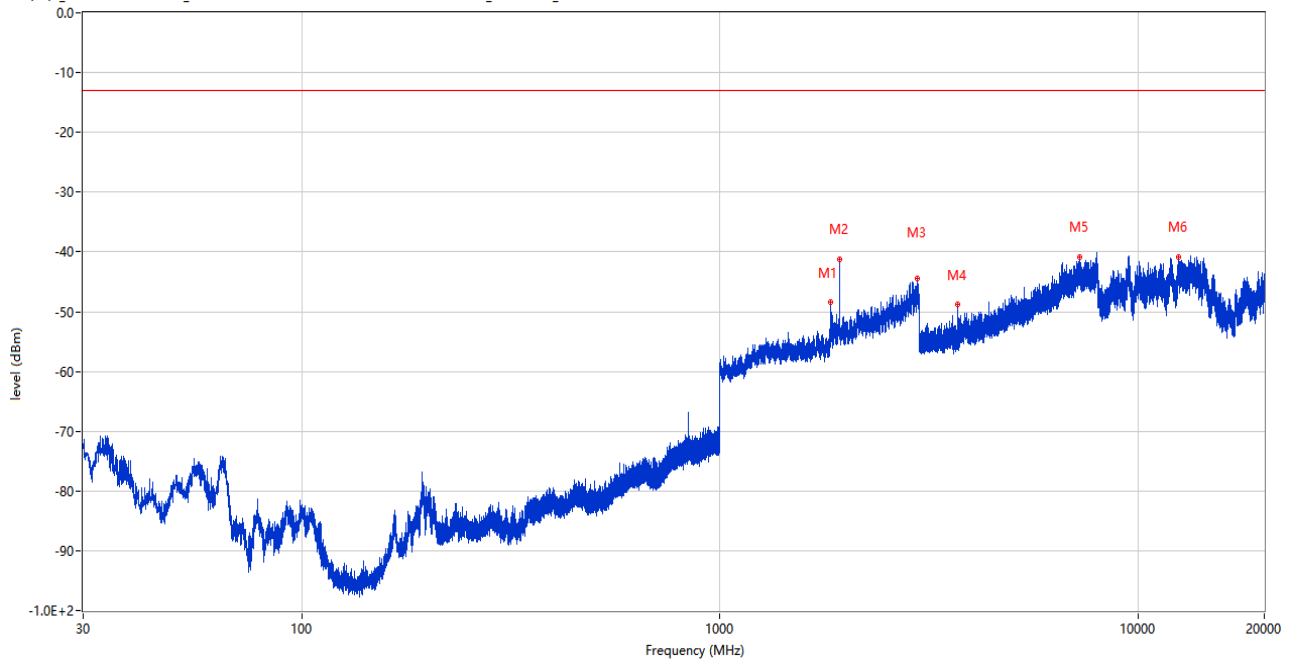
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.500	-21.96	1.07	-13.0	8.96	240.00	Horizontal	Vertical	N/A
1932.100	-33.99	1.87	-13.0	20.99	247.00	Horizontal	Vertical	N/A
2885.700	-44.62	9.51	-13.0	31.62	201.00	Horizontal	Vertical	Pass
3707.500	-46.12	5.51	-13.0	33.12	127.00	Horizontal	Vertical	Pass
7181.250	-40.11	14.13	-13.0	27.11	360.00	Horizontal	Vertical	Pass
13350.300	-39.94	16.77	-13.0	26.94	3.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

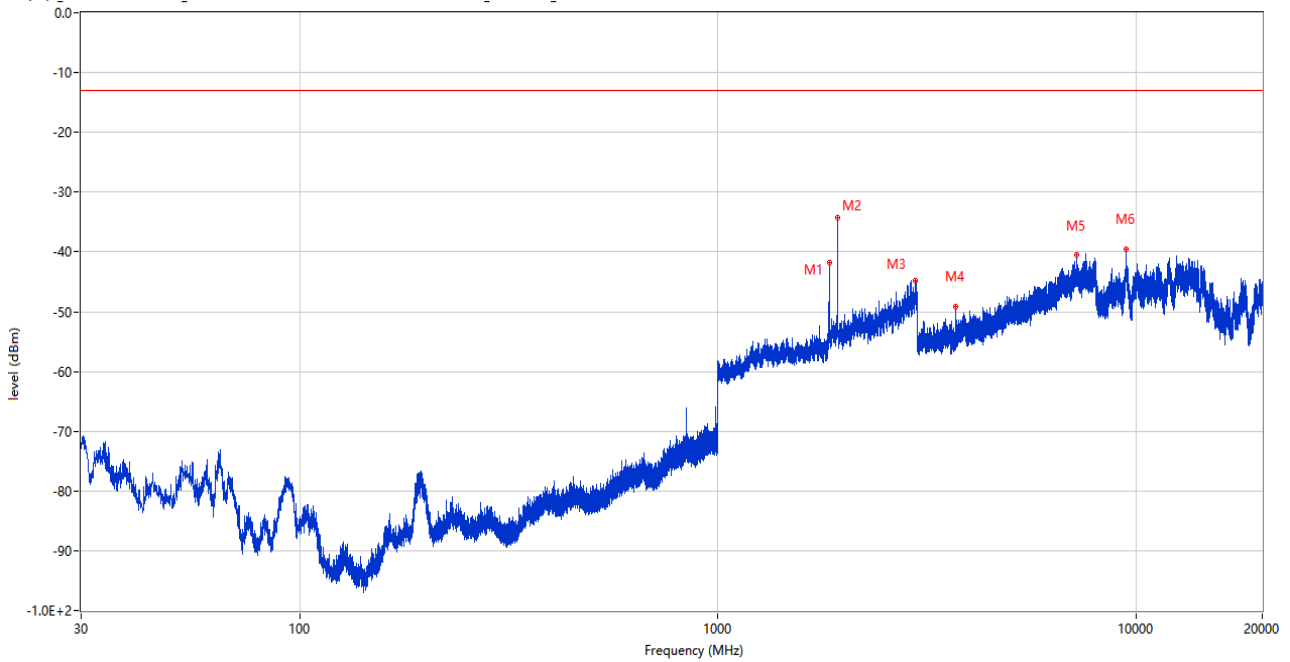
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1840.600	-48.42	1.07	-13.0	35.42	280.00	Vertical	Vertical	N/A
1932.600	-41.20	1.63	-13.0	28.20	293.00	Vertical	Vertical	N/A
2965.300	-44.45	10.16	-13.0	31.45	120.00	Vertical	Vertical	Pass
3703.500	-48.84	5.33	-13.0	35.84	156.00	Vertical	Vertical	Pass
7224.250	-40.83	14.11	-13.0	27.83	179.00	Vertical	Vertical	Pass
12500.862	-40.82	14.60	-13.0	27.82	320.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

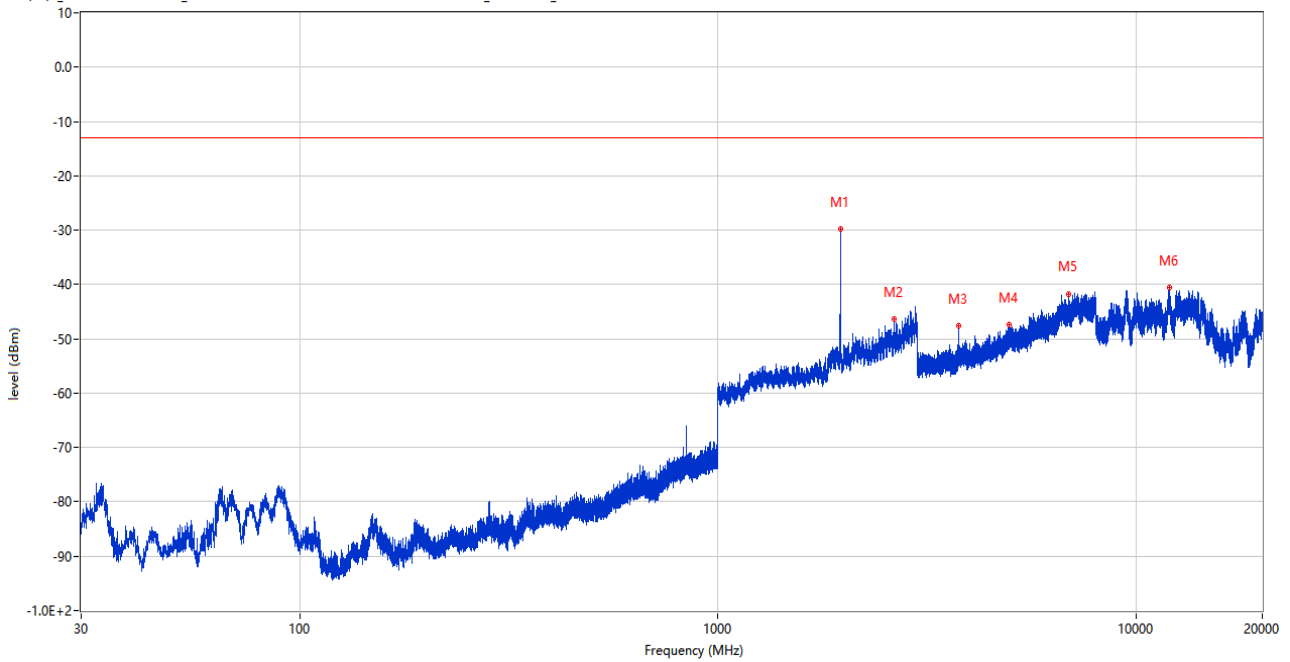
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.200	-41.90	1.09	-13.0	28.90	0.00	Vertical	Horizontal	N/A
1932.600	-34.26	1.89	-13.0	21.26	310.00	Vertical	Horizontal	N/A
2959.600	-44.88	9.69	-13.0	31.88	239.00	Vertical	Horizontal	Pass
3703.500	-49.23	5.33	-13.0	36.23	158.00	Vertical	Horizontal	Pass
7195.500	-40.44	14.42	-13.0	27.44	170.00	Vertical	Horizontal	Pass
9450.412	-39.47	13.77	-13.0	26.47	0.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

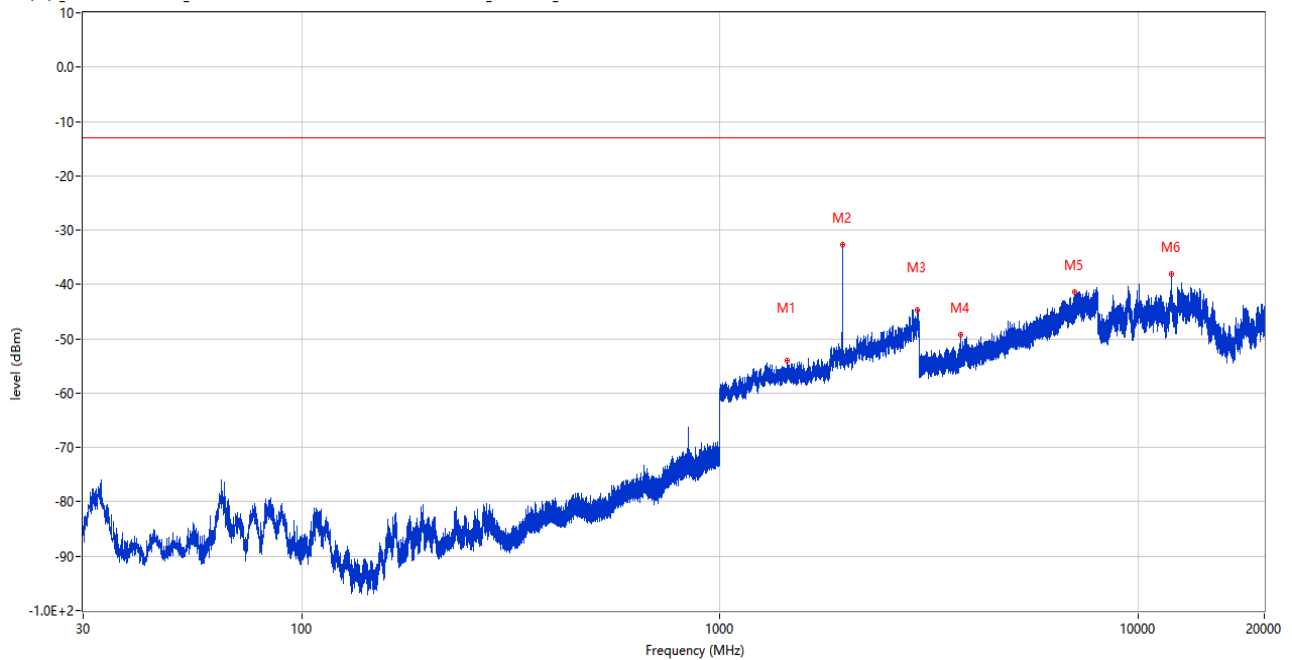
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.200	-29.88	1.42	-13.0	16.88	92.00	Horizontal	Horizontal	N/A
2634.400	-46.28	5.74	-13.0	33.28	0.00	Horizontal	Horizontal	Pass
3762.750	-47.62	6.87	-13.0	34.62	360.00	Horizontal	Horizontal	Pass
4955.500	-47.44	8.65	-13.0	34.44	14.00	Horizontal	Horizontal	Pass
6872.500	-41.69	12.53	-13.0	28.69	174.00	Horizontal	Horizontal	Pass
11997.838	-40.64	14.01	-13.0	27.64	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

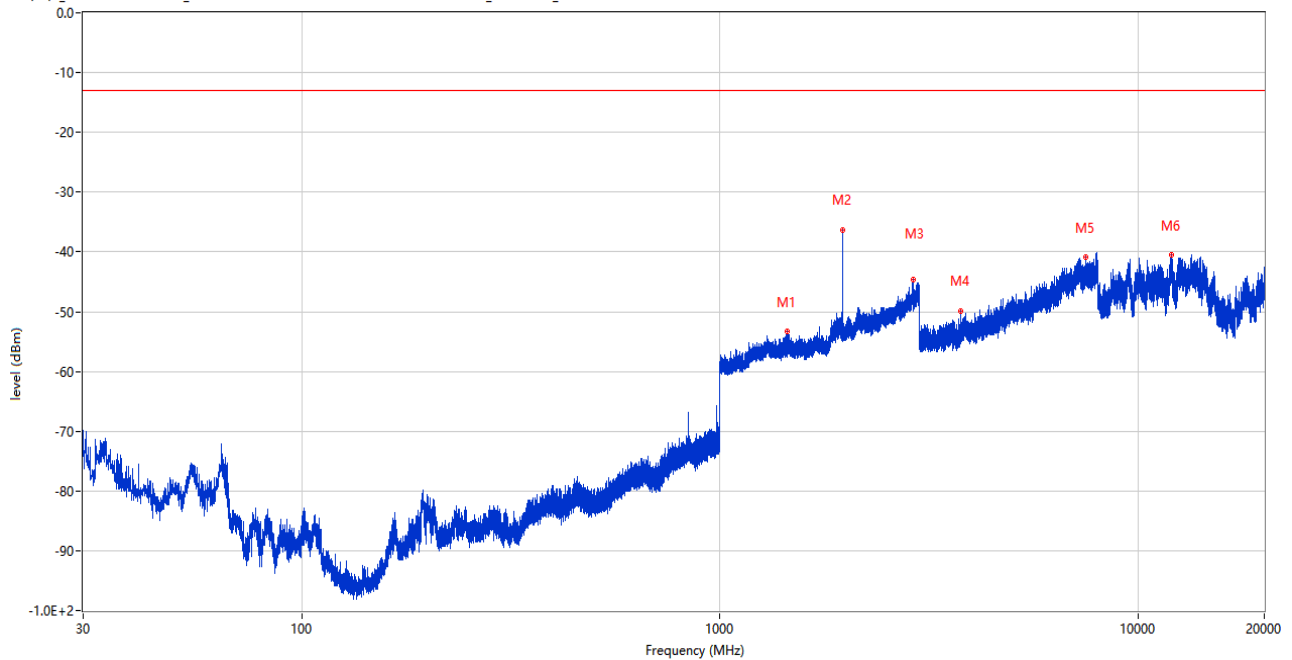
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1444.200	-54.07	-1.21	-13.0	41.07	98.00	Horizontal	Vertical	Pass
1960.100	-32.77	1.45	-13.0	19.77	270.00	Horizontal	Vertical	N/A
2964.000	-44.63	10.09	-13.0	31.63	28.00	Horizontal	Vertical	Pass
3759.250	-49.24	6.59	-13.0	36.24	153.00	Horizontal	Vertical	Pass
7044.750	-41.44	13.28	-13.0	28.44	0.00	Horizontal	Vertical	Pass
11996.650	-38.04	14.01	-13.0	25.04	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

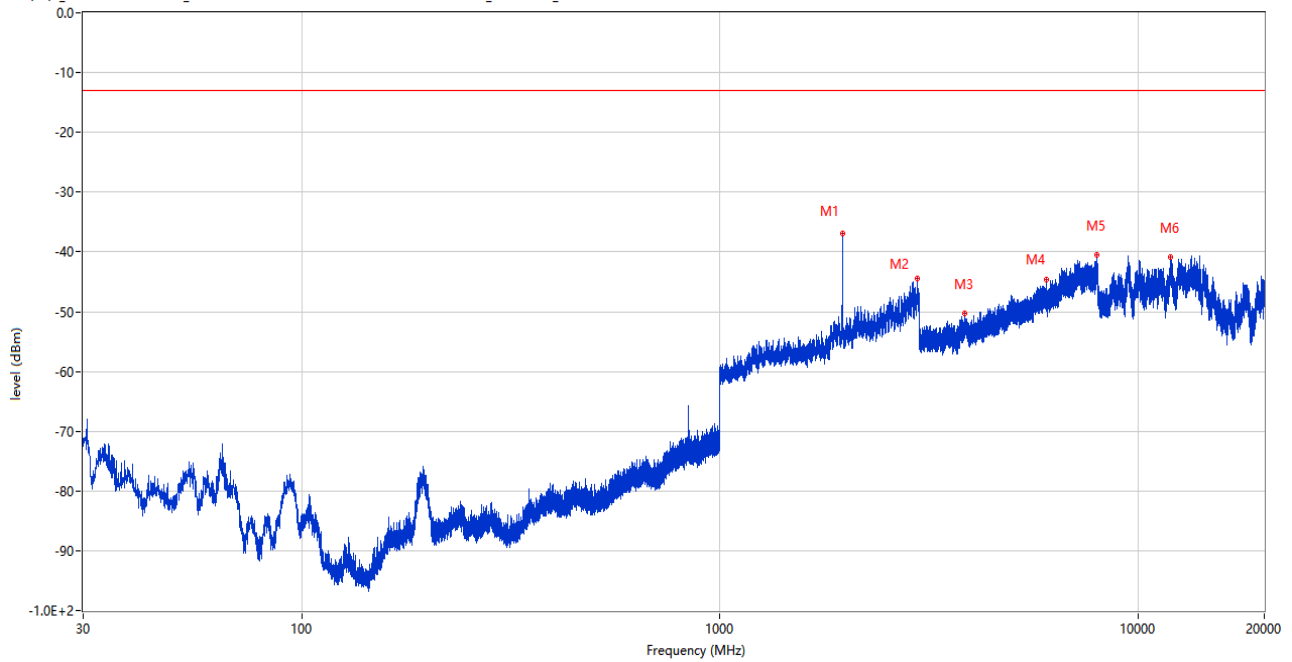
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1445.900	-53.37	-1.16	-13.0	40.37	297.00	Vertical	Vertical	Pass
1960.100	-36.26	1.25	-13.0	23.26	342.00	Vertical	Vertical	N/A
2893.600	-44.56	10.16	-13.0	31.56	213.00	Vertical	Vertical	Pass
3762.000	-49.89	6.78	-13.0	36.89	287.00	Vertical	Vertical	Pass
7477.000	-40.89	14.03	-13.0	27.89	287.00	Vertical	Vertical	Pass
11995.225	-40.57	14.01	-13.0	27.57	0.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

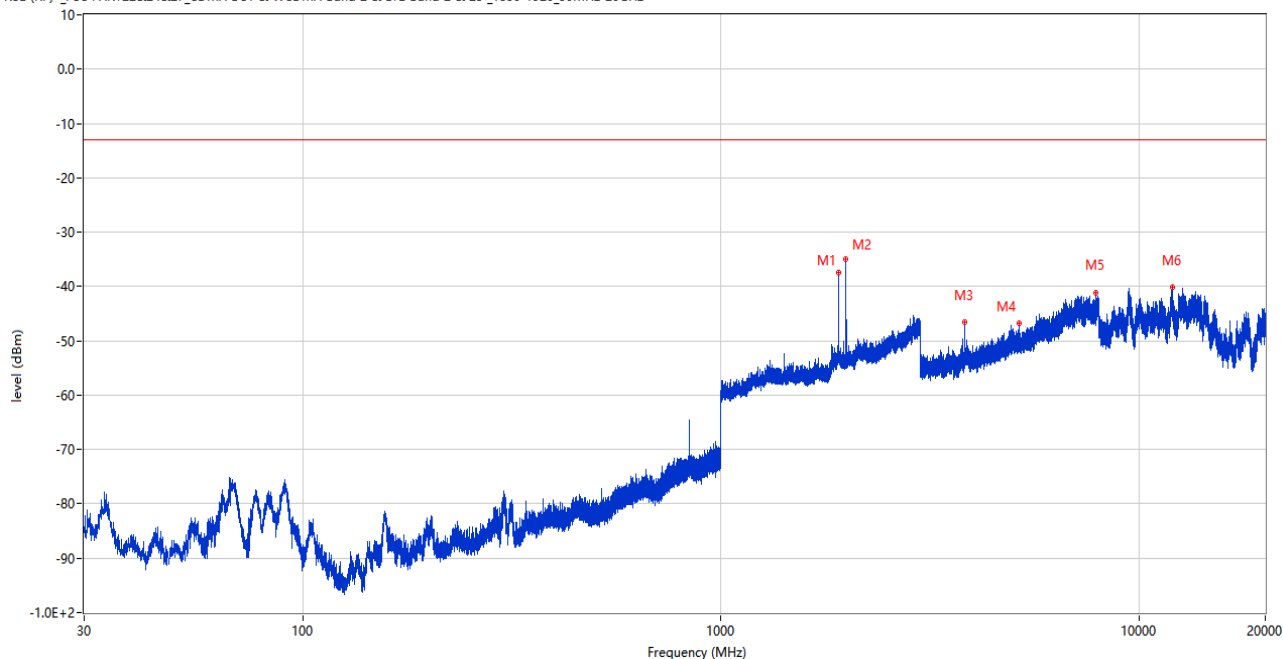
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.800	-36.93	1.50	-13.0	23.93	3.00	Vertical	Horizontal	N/A
2961.100	-44.41	9.93	-13.0	31.41	280.00	Vertical	Horizontal	Pass
3854.500	-50.33	7.32	-13.0	37.33	0.00	Vertical	Horizontal	Pass
6026.750	-44.69	10.40	-13.0	31.69	0.00	Vertical	Horizontal	Pass
7949.500	-40.53	15.11	-13.0	27.53	108.00	Vertical	Horizontal	Pass
11958.651	-40.88	14.03	-13.0	27.88	177.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

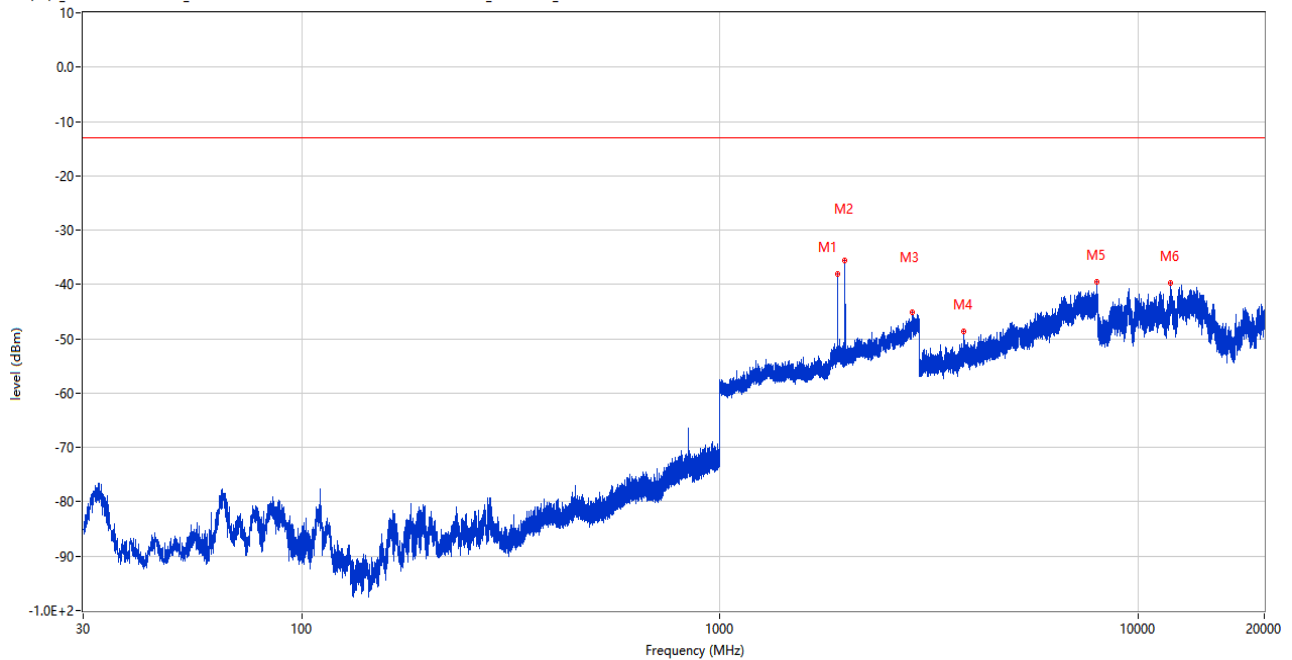
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.400	-37.51	1.96	-13.0	24.51	163.00	Horizontal	Horizontal	N/A
1987.200	-35.00	0.89	-13.0	22.00	262.00	Horizontal	Horizontal	N/A
3817.250	-46.65	6.14	-13.0	33.65	360.00	Horizontal	Horizontal	Pass
5162.250	-46.78	9.20	-13.0	33.78	360.00	Horizontal	Horizontal	Pass
7882.000	-41.09	14.89	-13.0	28.09	172.00	Horizontal	Horizontal	Pass
11990.475	-40.13	14.02	-13.0	27.13	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

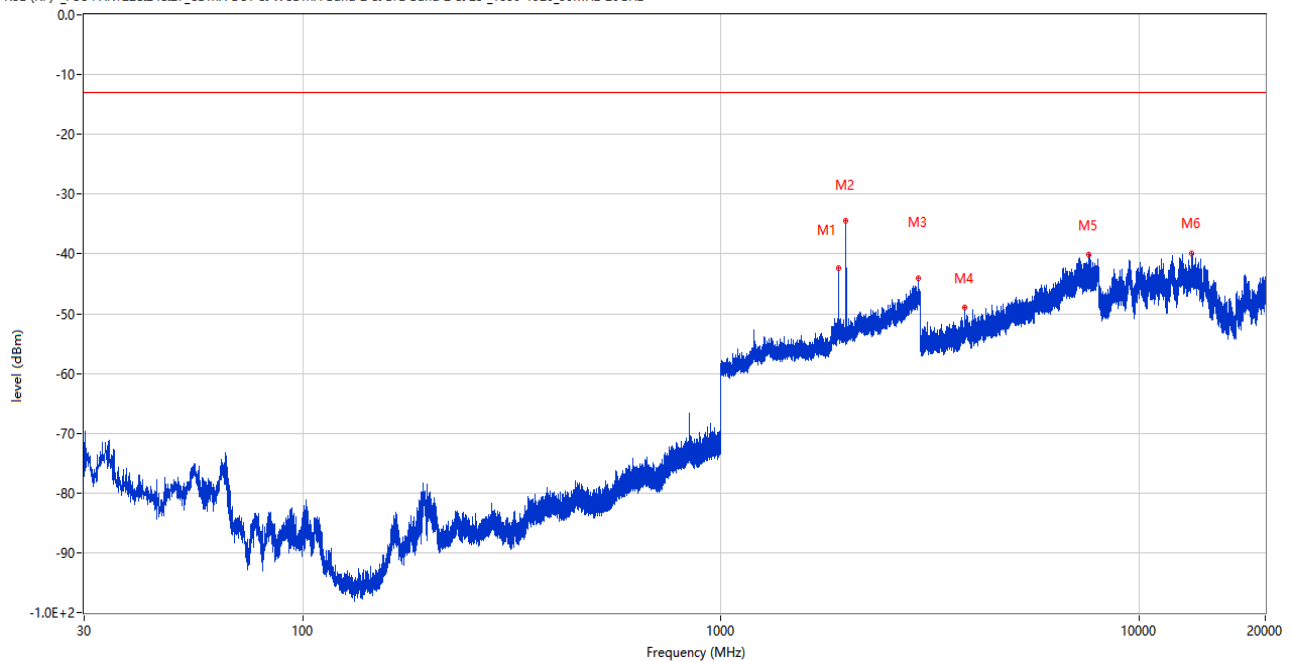
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.400	-37.99	1.96	-13.0	24.99	164.00	Horizontal	Vertical	N/A
1987.800	-35.62	0.93	-13.0	22.62	248.00	Horizontal	Vertical	N/A
2882.000	-45.07	9.00	-13.0	32.07	125.00	Horizontal	Vertical	Pass
3818.000	-48.72	6.10	-13.0	35.72	191.00	Horizontal	Vertical	Pass
7950.500	-39.54	15.09	-13.0	26.54	360.00	Horizontal	Vertical	Pass
11953.188	-39.80	14.04	-13.0	26.80	163.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:HIGH range

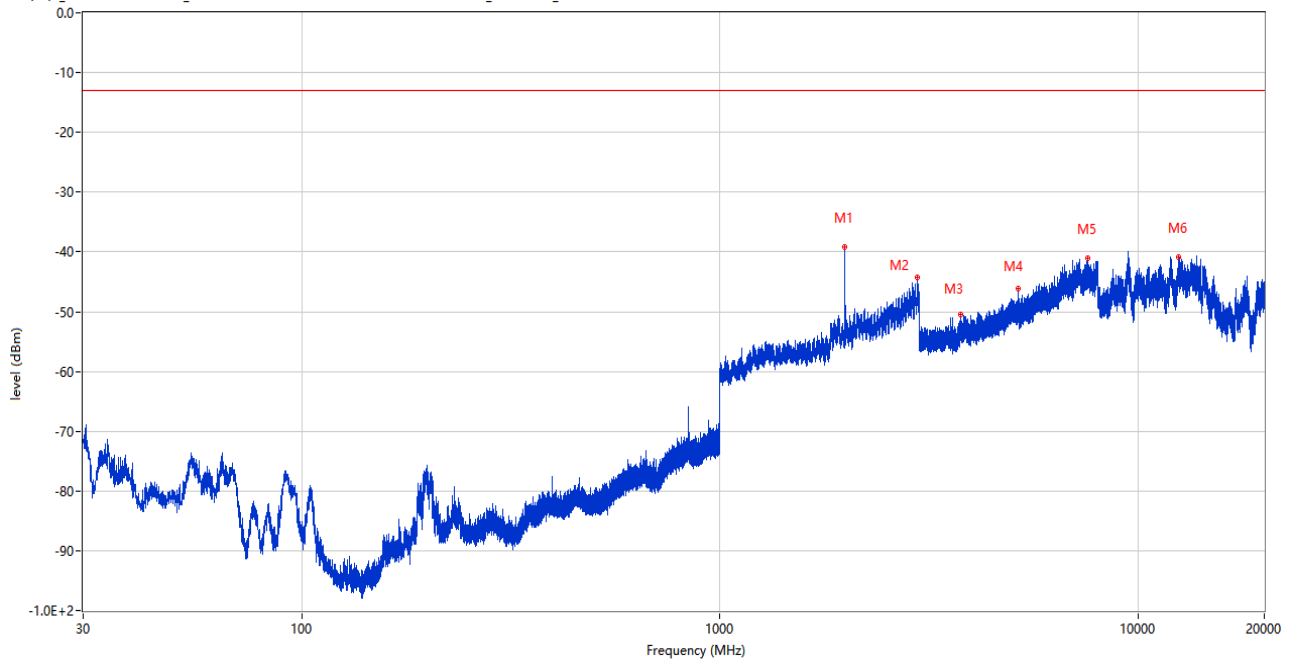
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1907.800	-42.38	1.96	-13.0	29.38	36.00	Vertical	Vertical	N/A
1987.100	-34.47	0.94	-13.0	21.47	321.00	Vertical	Vertical	N/A
2960.300	-44.13	9.83	-13.0	31.13	4.00	Vertical	Vertical	Pass
3818.500	-49.01	6.11	-13.0	36.01	291.00	Vertical	Vertical	Pass
7584.500	-40.19	14.19	-13.0	27.19	120.00	Vertical	Vertical	Pass
13365.162	-39.91	16.74	-13.0	26.91	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

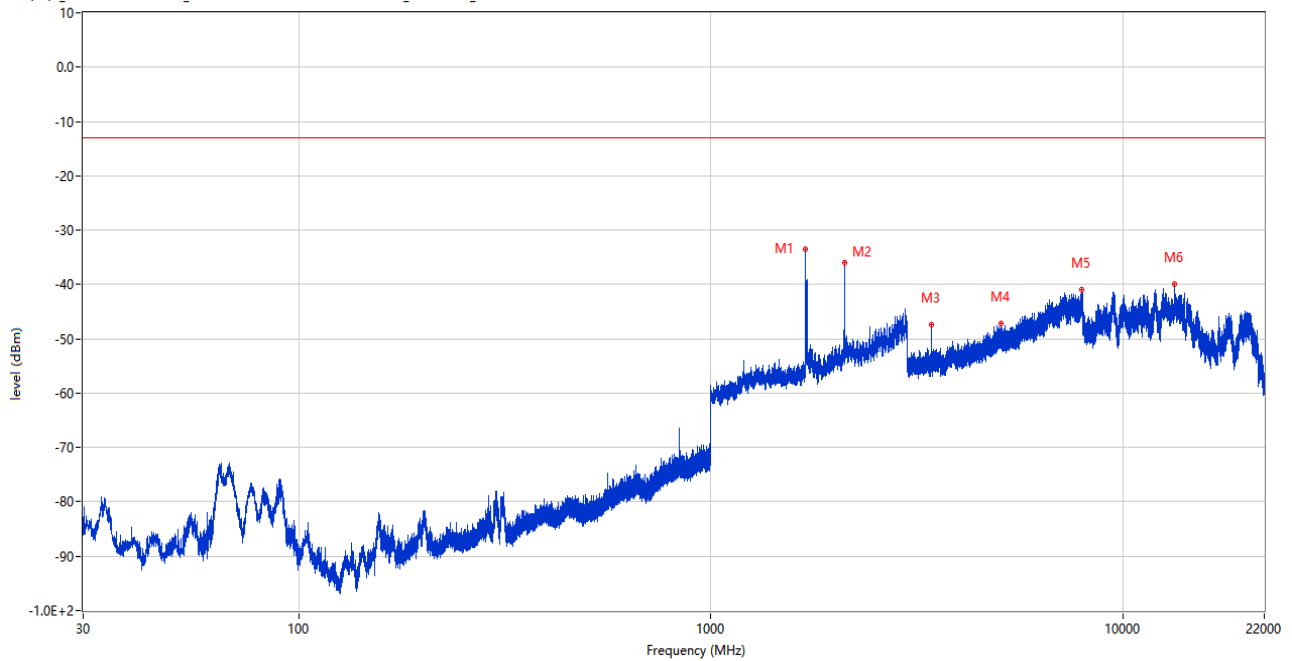


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1987.900	-39.21	0.90	-13.0	26.21	3.00	Vertical	Horizontal	N/A
2961.600	-44.28	9.96	-13.0	31.28	69.00	Vertical	Horizontal	Pass
3768.750	-50.41	6.85	-13.0	37.41	0.00	Vertical	Horizontal	Pass
5166.250	-46.21	9.14	-13.0	33.21	144.00	Vertical	Horizontal	Pass
7575.250	-41.08	14.19	-13.0	28.08	0.00	Vertical	Horizontal	Pass
12502.762	-40.84	14.56	-13.0	27.84	13.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BANDWCDMA B4,Channel:LOW range

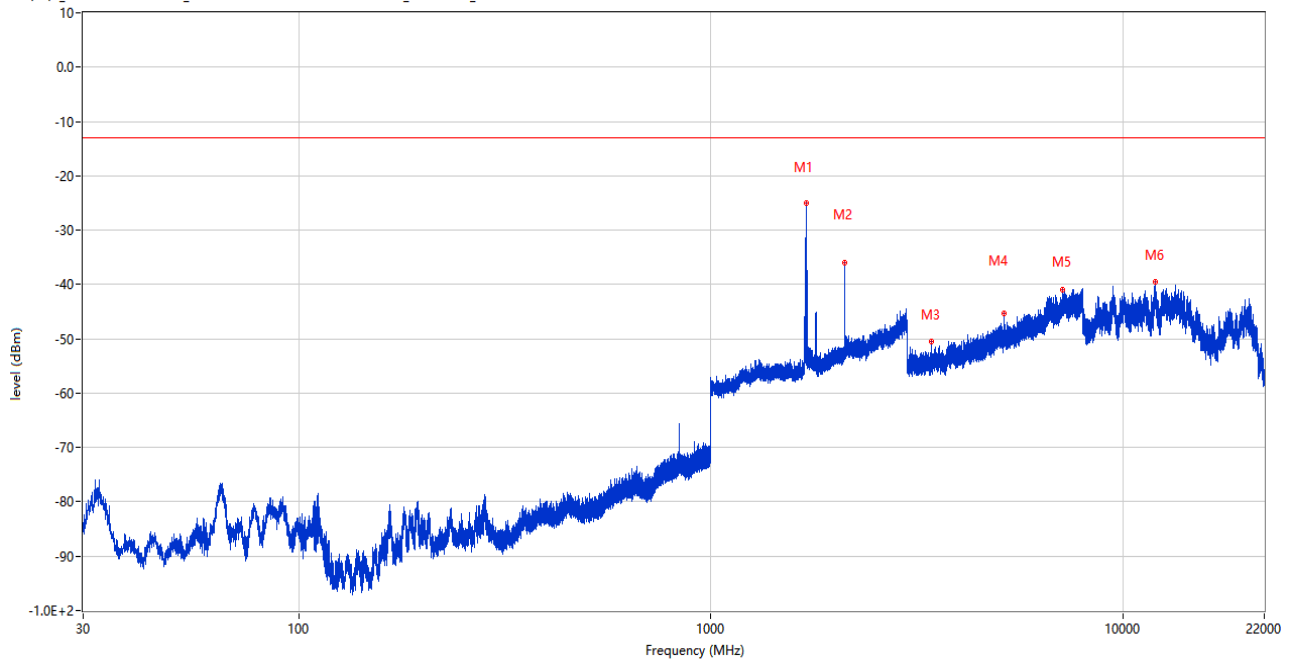
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1694.000	-33.51	-0.01	-13.0	20.51	360.00	Horizontal	Horizontal	Pass
2112.600	-36.08	2.86	-13.0	23.08	266.00	Horizontal	Horizontal	N/A
3423.500	-47.39	3.84	-13.0	34.39	352.00	Horizontal	Horizontal	Pass
5044.500	-47.14	8.91	-13.0	34.14	352.00	Horizontal	Horizontal	Pass
7951.250	-40.97	15.05	-13.0	27.97	329.00	Horizontal	Horizontal	Pass
13356.800	-40.00	16.76	-13.0	27.00	242.00	Horizontal	Horizontal	Pass

BANDWCDMA B4,Channel:LOW range

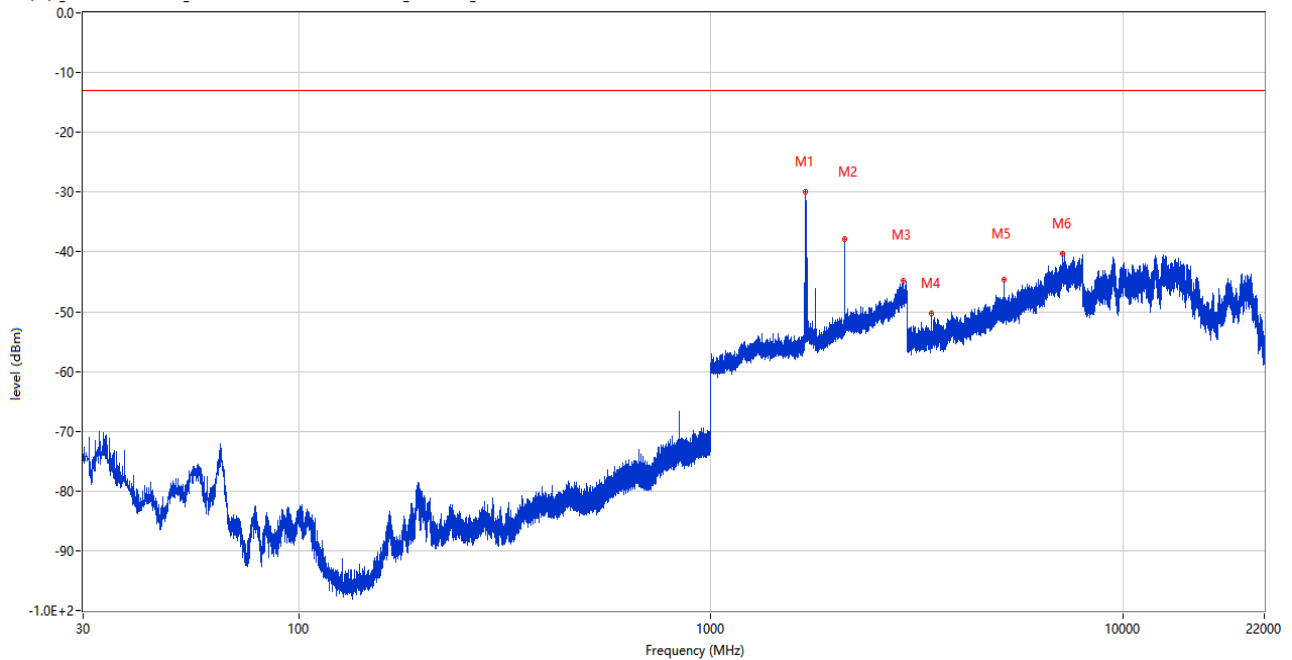
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.200	-25.03	1.53	-13.0	12.03	175.00	Horizontal	Vertical	N/A
2112.800	-36.07	2.73	-13.0	23.07	273.00	Horizontal	Vertical	N/A
3423.750	-50.50	3.86	-13.0	37.50	130.00	Horizontal	Vertical	Pass
5141.500	-45.27	8.94	-13.0	32.27	164.00	Horizontal	Vertical	Pass
7127.000	-40.86	13.76	-13.0	27.86	0.00	Horizontal	Vertical	Pass
11995.938	-39.47	14.01	-13.0	26.47	360.00	Horizontal	Vertical	Pass

BANDWCDMA B4,Channel:LOW range

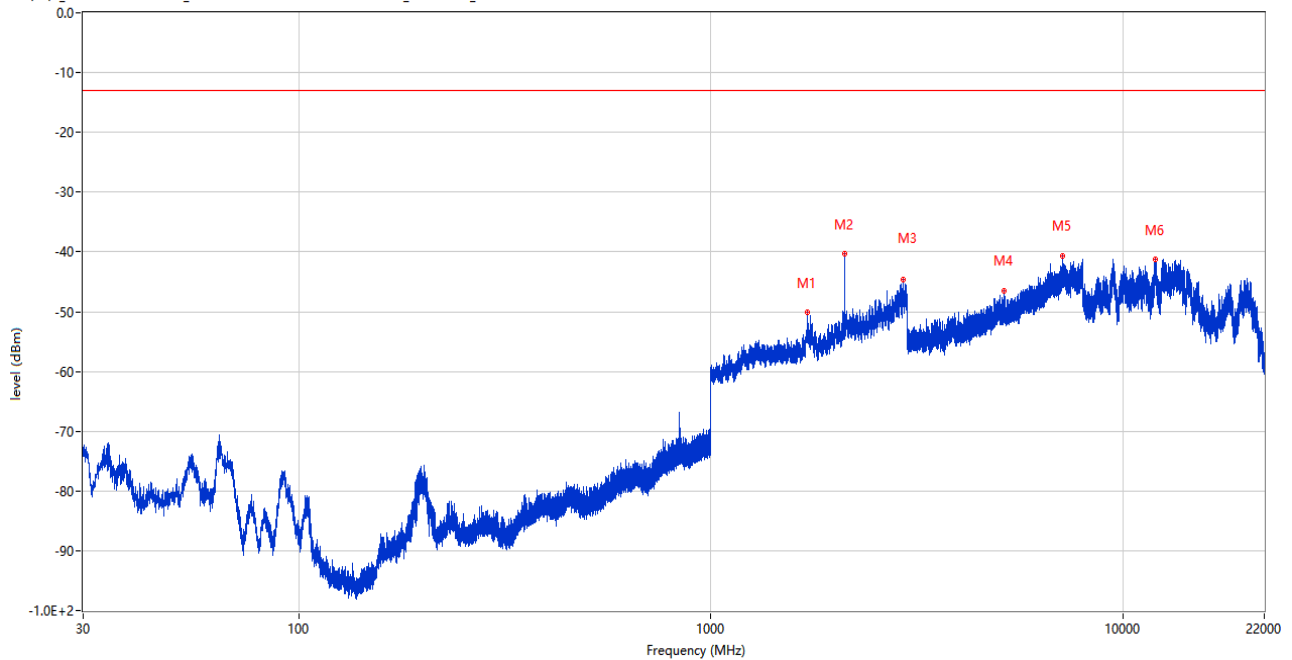
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.200	-29.95	1.11	-13.0	16.95	59.00	Vertical	Vertical	Pass
2113.100	-37.94	2.81	-13.0	24.94	226.00	Vertical	Vertical	N/A
2919.800	-44.76	9.56	-13.0	31.76	169.00	Vertical	Vertical	Pass
3423.750	-50.26	3.86	-13.0	37.26	209.00	Vertical	Vertical	Pass
5140.500	-44.60	8.96	-13.0	31.60	209.00	Vertical	Vertical	Pass
7117.500	-40.23	13.70	-13.0	27.23	0.00	Vertical	Vertical	Pass

BANDWCDMA B4,Channel:LOW range

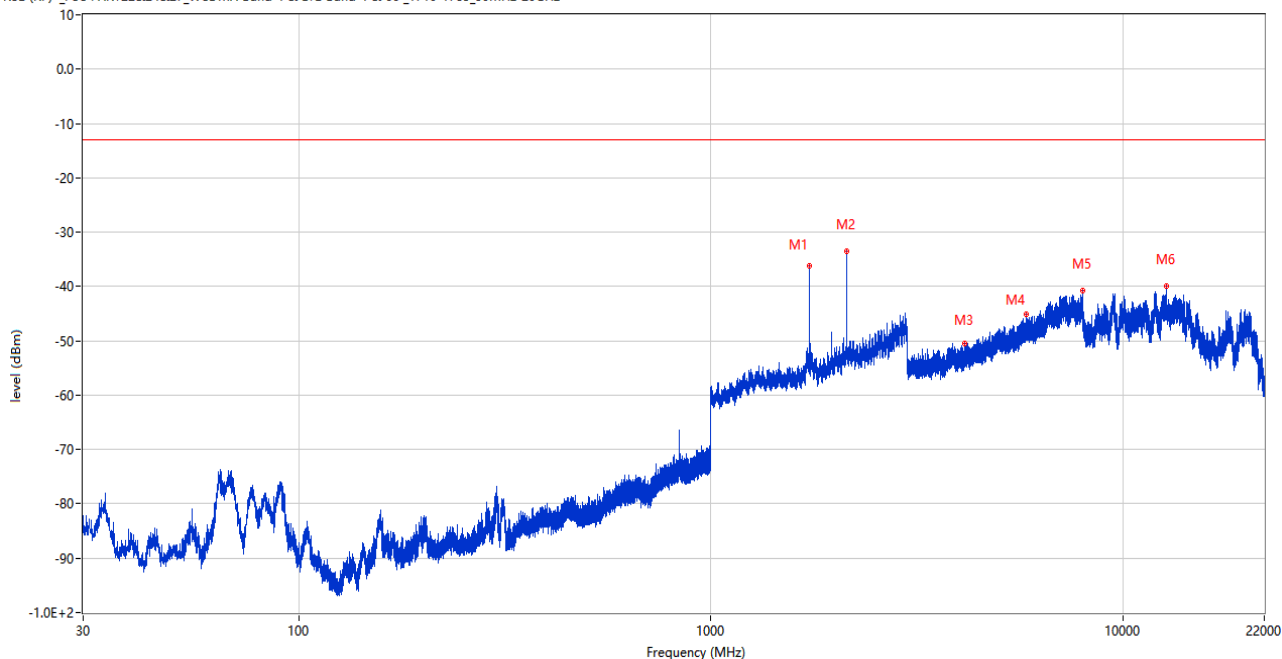
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.500	-50.09	1.37	-13.0	37.09	264.00	Vertical	Horizontal	N/A
2112.600	-40.32	2.77	-13.0	27.32	360.00	Vertical	Horizontal	N/A
2920.700	-44.72	9.64	-13.0	31.72	153.00	Vertical	Horizontal	Pass
5153.500	-46.45	9.19	-13.0	33.45	360.00	Vertical	Horizontal	Pass
7129.750	-40.64	13.77	-13.0	27.64	129.00	Vertical	Horizontal	Pass
11958.651	-41.30	14.03	-13.0	28.30	234.00	Vertical	Horizontal	Pass

BANDWCDMA B4,Channel:MIDrange

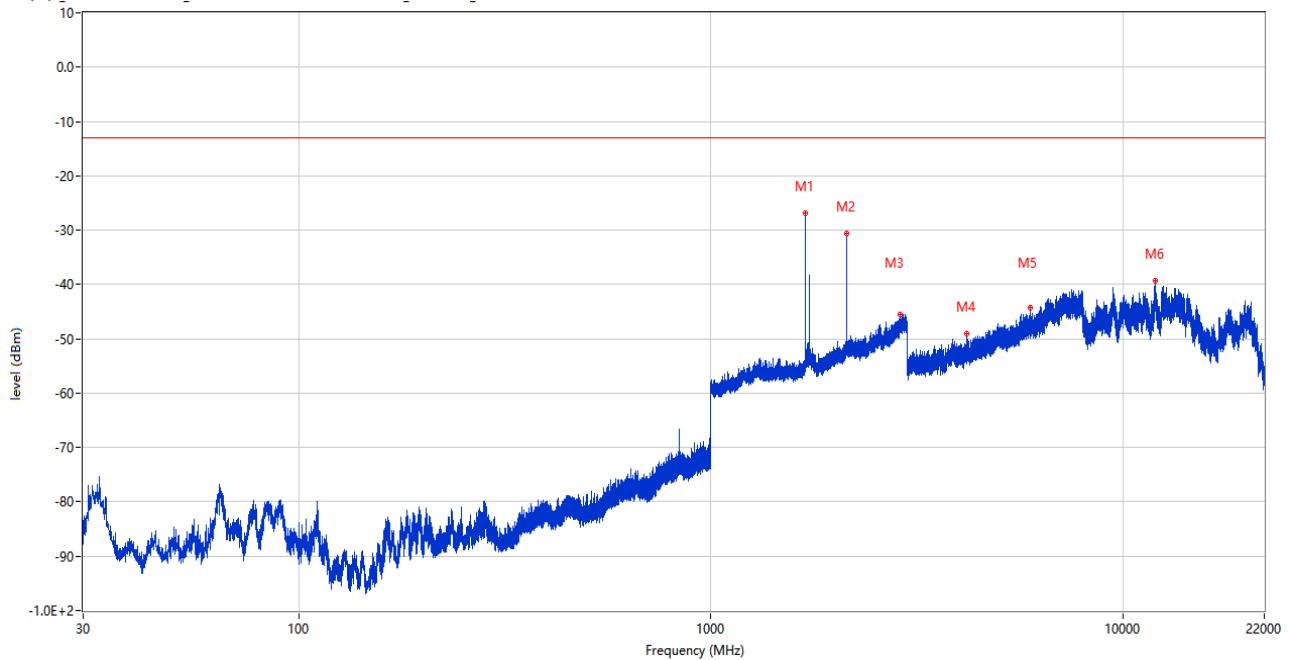
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.300	-36.29	1.09	-13.0	23.29	133.00	Horizontal	Horizontal	N/A
2133.000	-33.58	3.09	-13.0	20.58	233.00	Horizontal	Horizontal	N/A
4136.000	-50.42	6.41	-13.0	37.42	1.00	Horizontal	Horizontal	Pass
5816.750	-45.06	10.06	-13.0	32.06	360.00	Horizontal	Horizontal	Pass
7970.250	-40.79	15.33	-13.0	27.79	58.00	Horizontal	Horizontal	Pass
12705.825	-39.92	14.86	-13.0	26.92	0.00	Horizontal	Horizontal	Pass

BANDWCDMA B4,Channel:MIDrange

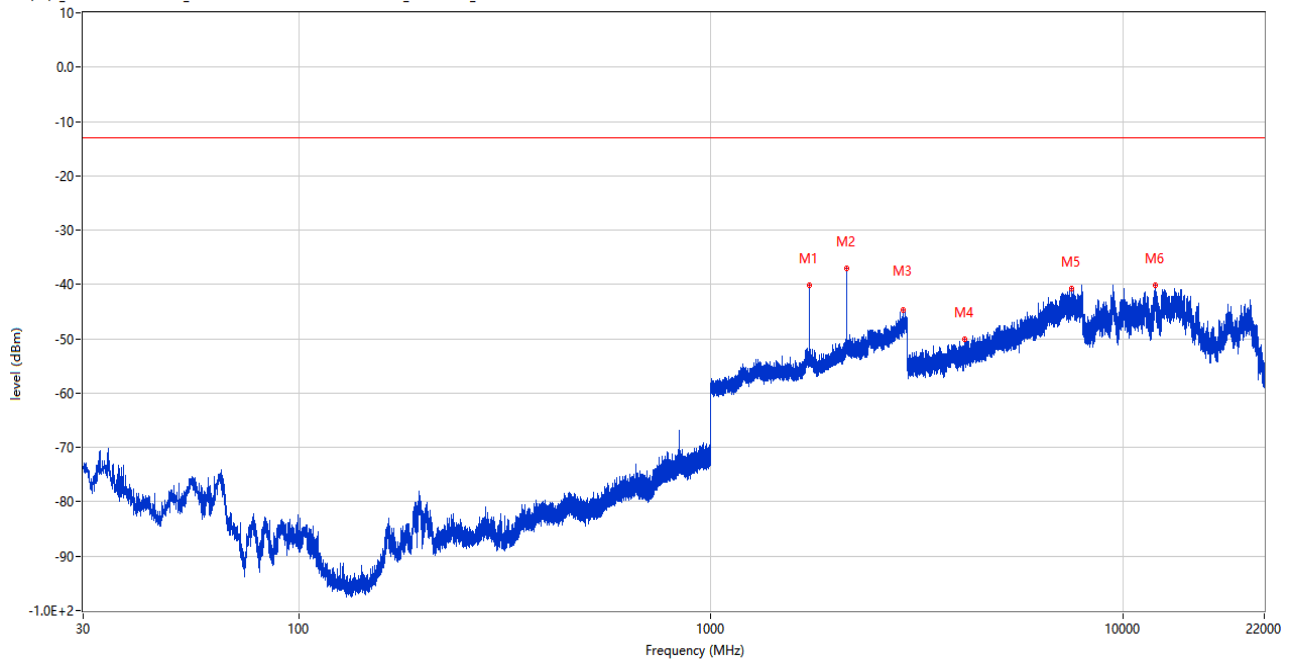
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1694.900	-26.89	0.24	-13.0	13.89	182.00	Horizontal	Vertical	Pass
2132.900	-30.60	3.09	-13.0	17.60	241.00	Horizontal	Vertical	N/A
2876.500	-45.44	8.92	-13.0	32.44	131.00	Horizontal	Vertical	Pass
4173.000	-49.05	6.30	-13.0	36.05	25.00	Horizontal	Vertical	Pass
5961.750	-44.37	11.39	-13.0	31.37	218.00	Horizontal	Vertical	Pass
12001.401	-39.36	13.98	-13.0	26.36	212.00	Horizontal	Vertical	Pass

BANDWCDMA B4,Channel:MIDrange

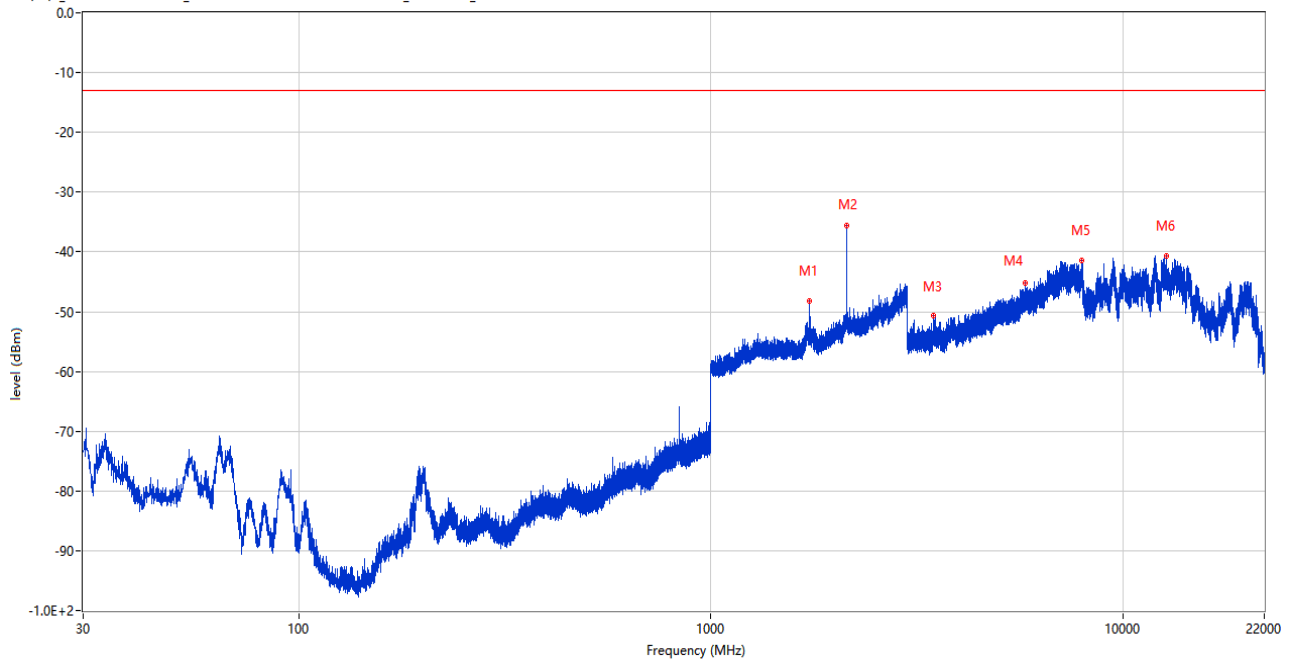
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.200	-40.13	1.09	-13.0	27.13	35.00	Vertical	Vertical	N/A
2132.200	-37.04	3.03	-13.0	24.04	196.00	Vertical	Vertical	N/A
2927.200	-44.60	8.79	-13.0	31.60	255.00	Vertical	Vertical	Pass
4133.500	-50.15	6.65	-13.0	37.15	169.00	Vertical	Vertical	Pass
7507.250	-40.80	13.85	-13.0	27.80	134.00	Vertical	Vertical	Pass
11993.326	-40.18	14.01	-13.0	27.18	123.00	Vertical	Vertical	Pass

BANDWCDMA B4,Channel:MIDrange

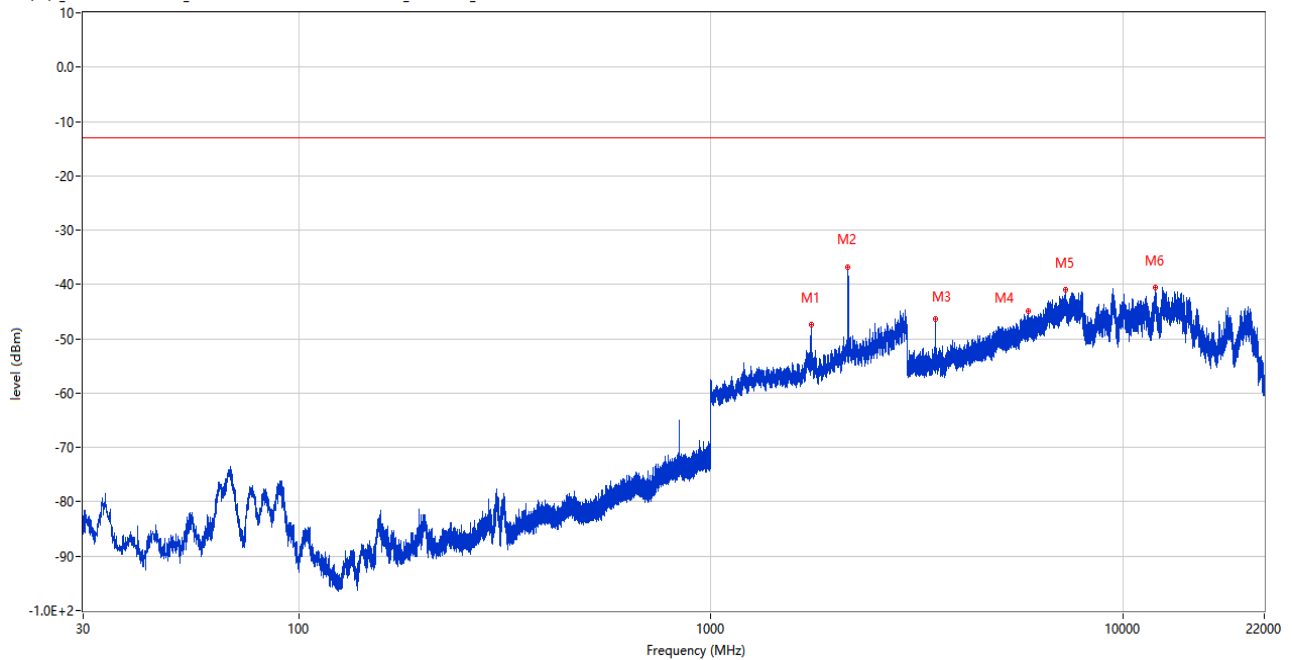
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.900	-48.14	1.10	-13.0	35.14	139.00	Vertical	Horizontal	N/A
2132.000	-35.63	3.18	-13.0	22.63	360.00	Vertical	Horizontal	N/A
3468.750	-50.68	5.42	-13.0	37.68	0.00	Vertical	Horizontal	Pass
5801.250	-45.23	10.07	-13.0	32.23	0.00	Vertical	Horizontal	Pass
7937.250	-41.39	14.79	-13.0	28.39	360.00	Vertical	Horizontal	Pass
12716.037	-40.66	14.84	-13.0	27.66	252.00	Vertical	Horizontal	Pass

BANDWCDMA B4,Channel:HIGHrange

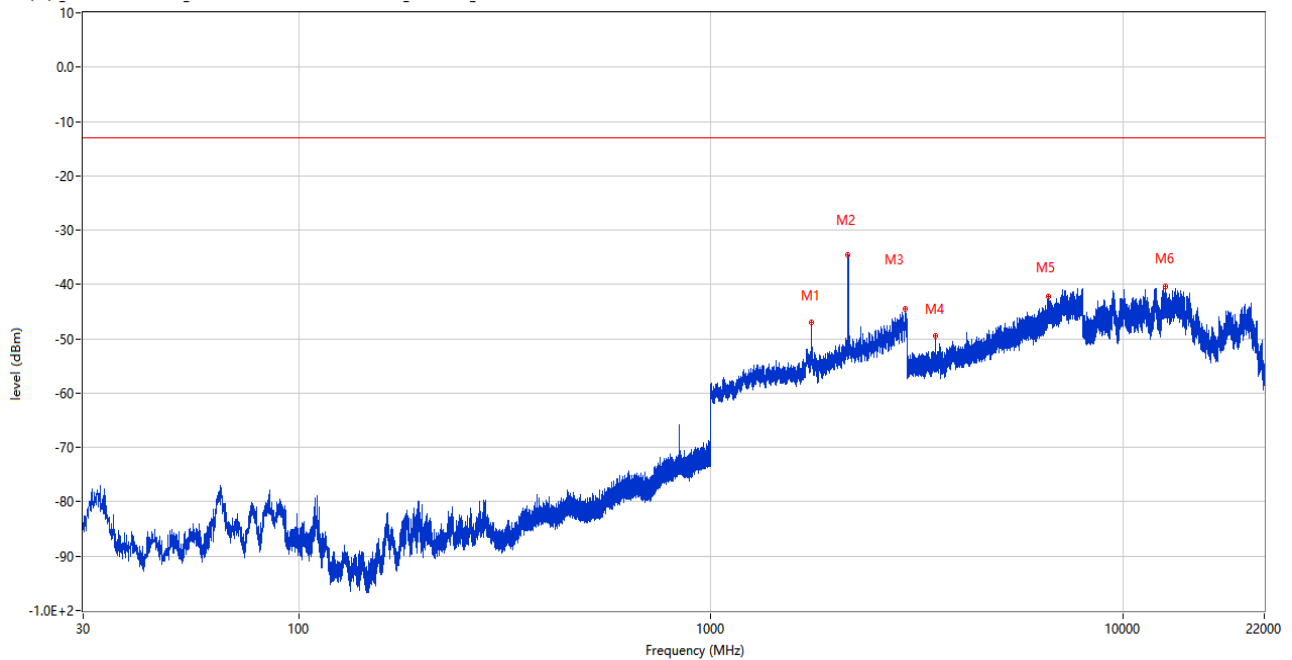
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.600	-47.43	0.82	-13.0	34.43	129.00	Horizontal	Horizontal	N/A
2152.900	-36.74	3.04	-13.0	23.74	248.00	Horizontal	Horizontal	N/A
3507.000	-46.39	4.95	-13.0	33.39	1.00	Horizontal	Horizontal	Pass
5880.500	-44.83	10.12	-13.0	31.83	49.00	Horizontal	Horizontal	Pass
7232.750	-41.05	14.16	-13.0	28.05	73.00	Horizontal	Horizontal	Pass
11955.800	-40.54	14.04	-13.0	27.54	200.00	Horizontal	Horizontal	Pass

BANDWCDMA B4,Channel:HIGHrange

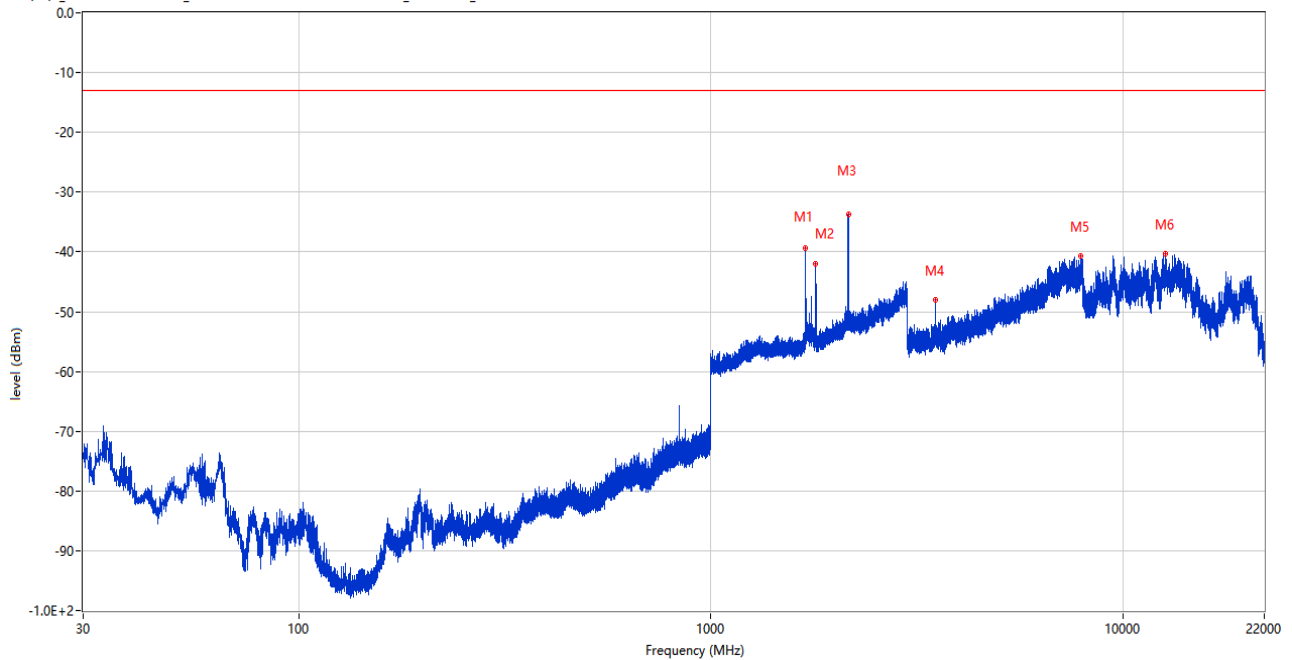
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.700	-47.03	0.83	-13.0	34.03	200.00	Horizontal	Vertical	N/A
2151.800	-34.63	2.99	-13.0	21.63	232.00	Horizontal	Vertical	N/A
2967.600	-44.47	9.59	-13.0	31.47	115.00	Horizontal	Vertical	Pass
3504.250	-49.40	5.11	-13.0	36.40	134.00	Horizontal	Vertical	Pass
6570.250	-42.22	12.99	-13.0	29.22	122.00	Horizontal	Vertical	Pass
12690.625	-40.26	14.73	-13.0	27.26	342.00	Horizontal	Vertical	Pass

BANDWCDMA B4,Channel:HIGHrange

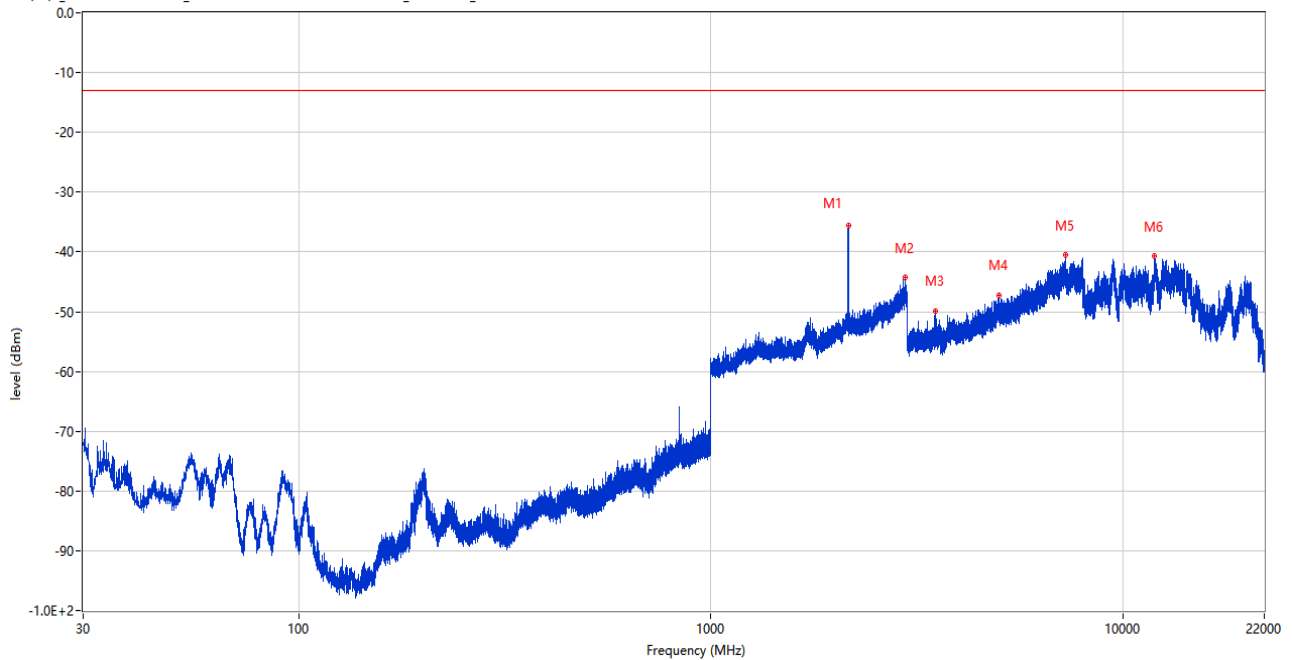
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1696.700	-39.36	0.46	-13.0	26.36	54.00	Vertical	Vertical	Pass
1795.200	-41.91	-0.29	-13.0	28.91	-1.00	Vertical	Vertical	Pass
2153.200	-33.64	3.09	-13.0	20.64	145.00	Vertical	Vertical	N/A
3506.750	-48.05	4.96	-13.0	35.05	215.00	Vertical	Vertical	Pass
7906.500	-40.73	14.42	-13.0	27.73	170.00	Vertical	Vertical	Pass
12653.338	-40.36	14.17	-13.0	27.36	234.00	Vertical	Vertical	Pass

BANDWCDMA B4,Channel:HIGHrange

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

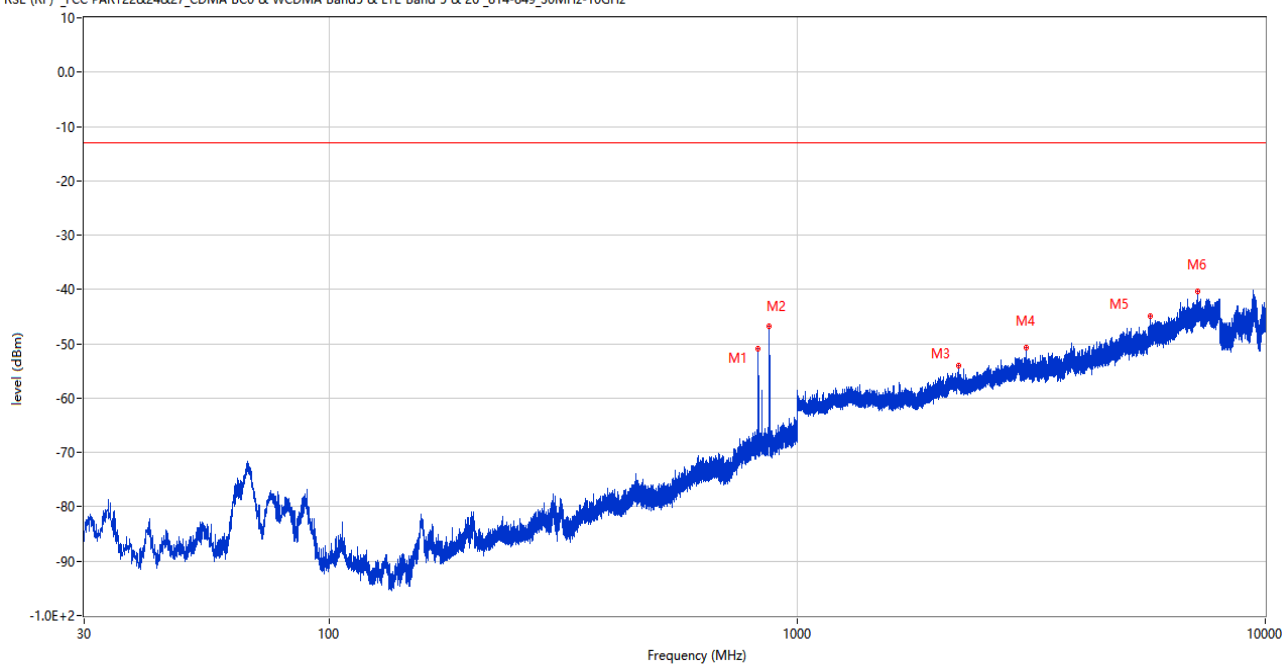


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2152.600	-35.64	3.04	-13.0	22.64	221.00	Vertical	Horizontal	N/A
2958.000	-44.28	9.54	-13.0	31.28	51.00	Vertical	Horizontal	Pass
3502.750	-49.89	5.16	-13.0	36.89	136.00	Vertical	Horizontal	Pass
5002.500	-47.25	9.05	-13.0	34.25	331.00	Vertical	Horizontal	Pass
7231.750	-40.51	14.34	-13.0	27.51	360.00	Vertical	Horizontal	Pass
11935.375	-40.76	13.91	-13.0	27.76	84.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5 Channel:LOW range

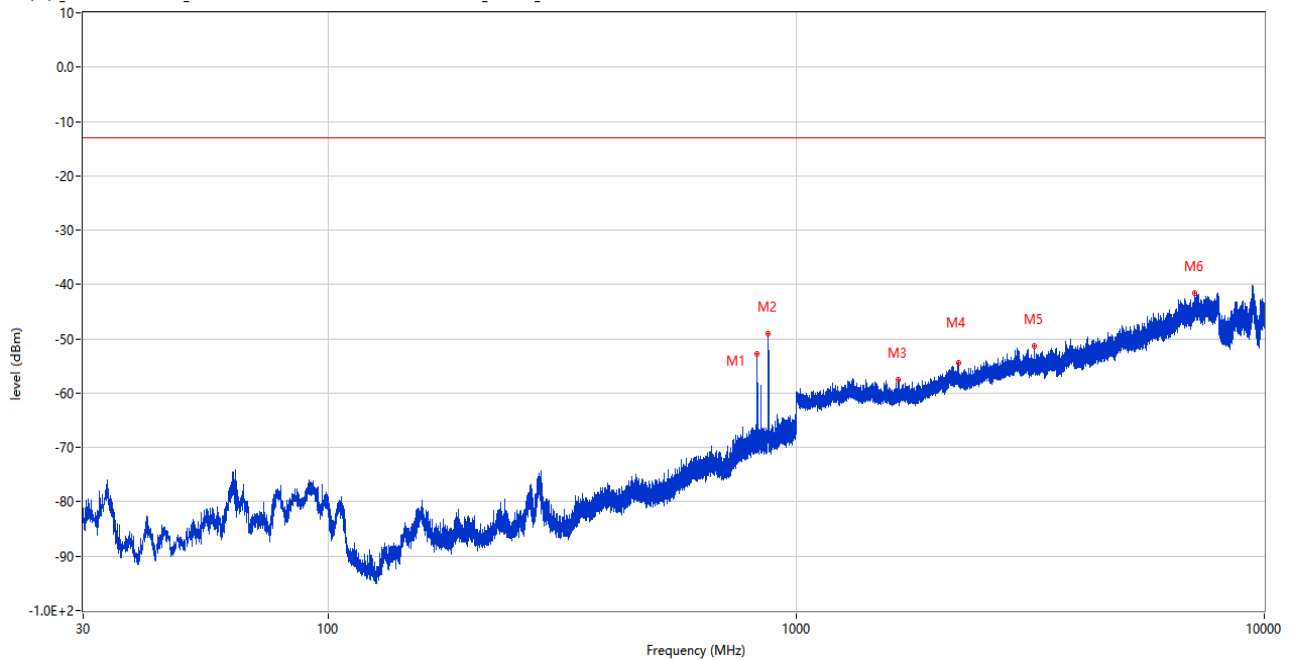
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.545	-50.89	4.47	-13.0	37.89	360.00	Horizontal	Horizontal	N/A
871.844	-46.76	4.30	-13.0	33.76	82.00	Horizontal	Horizontal	N/A
2217.800	-54.10	-2.18	-13.0	41.10	0.00	Horizontal	Horizontal	Pass
3092.000	-50.69	4.30	-13.0	37.69	128.00	Horizontal	Horizontal	Pass
5675.000	-44.93	9.70	-13.0	31.93	360.00	Horizontal	Horizontal	Pass
7162.250	-40.44	13.89	-13.0	27.44	151.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:LOW range

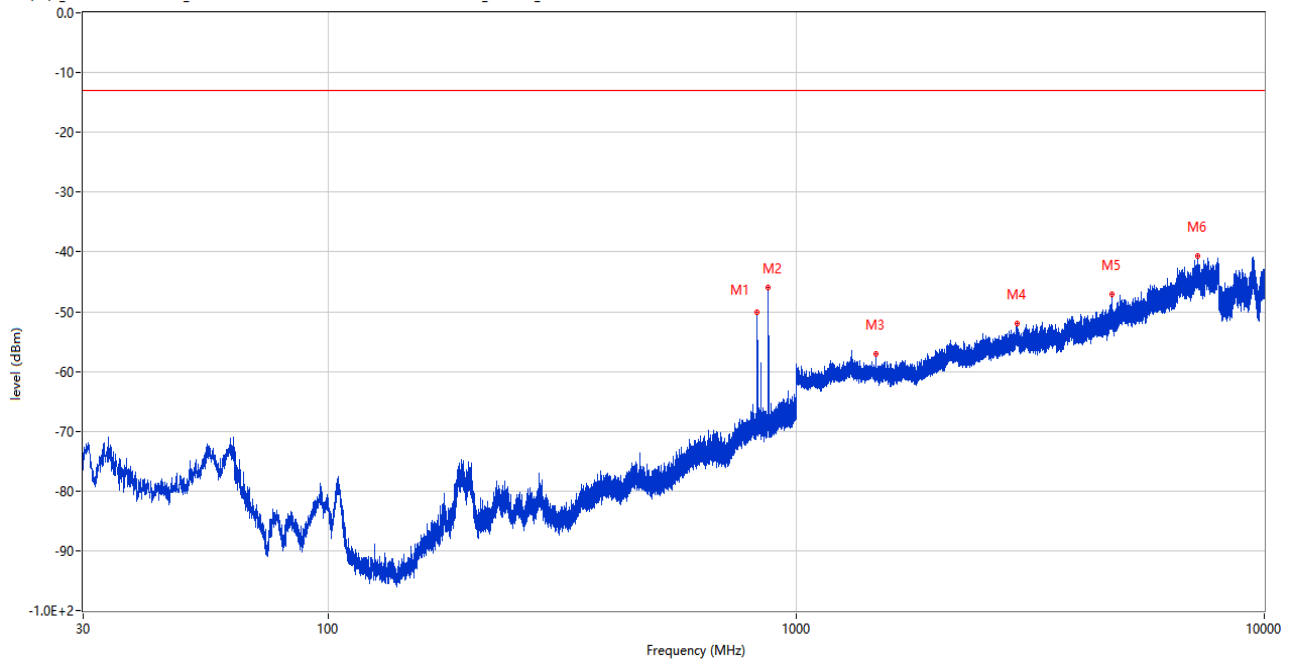
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.400	-52.69	4.46	-13.0	39.69	230.00	Horizontal	Vertical	N/A
871.639	-49.03	4.19	-13.0	36.03	85.00	Horizontal	Vertical	N/A
1655.700	-57.60	-5.85	-13.0	44.60	130.00	Horizontal	Vertical	Pass
2218.900	-54.38	-2.13	-13.0	41.38	150.00	Horizontal	Vertical	Pass
3230.000	-51.36	4.61	-13.0	38.36	360.00	Horizontal	Vertical	Pass
7113.750	-41.56	13.80	-13.0	28.56	168.00	Horizontal	Vertical	Pass

Band:WCDMA B5 Channel:LOW range

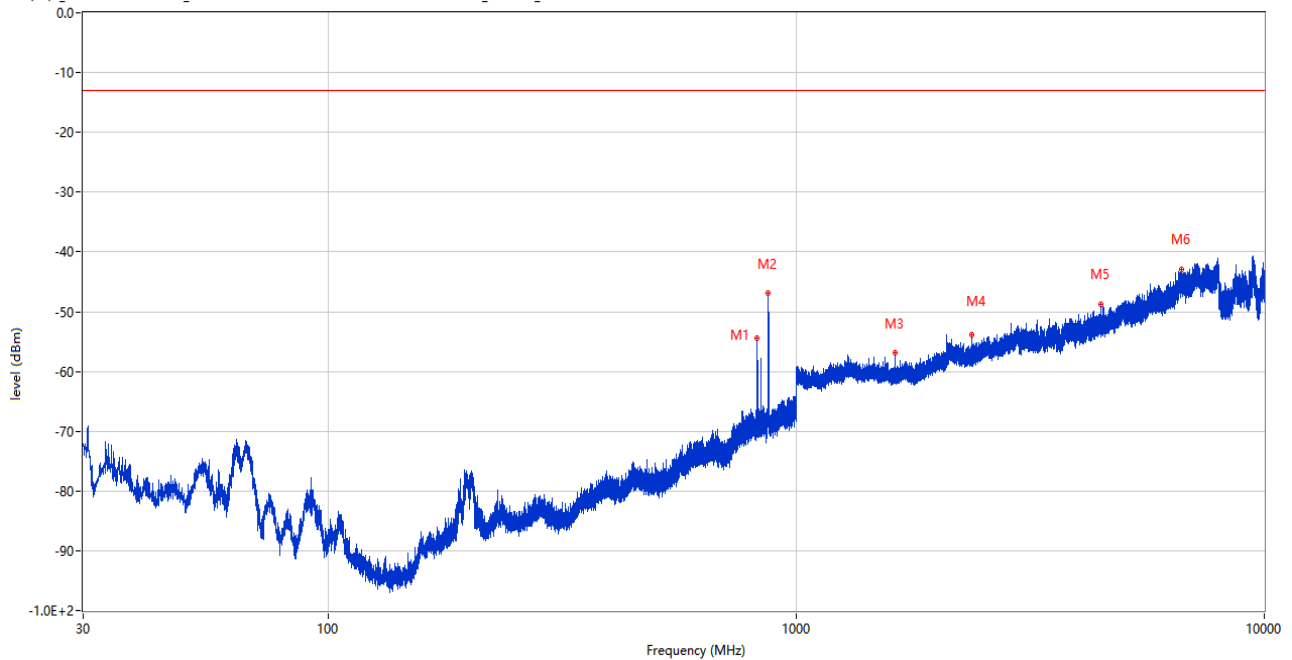
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.836	-50.12	4.48	-13.0	37.12	16.00	Vertical	Vertical	N/A
871.524	-45.89	4.34	-13.0	32.89	153.00	Vertical	Vertical	N/A
1482.500	-57.13	-5.47	-13.0	44.13	0.00	Vertical	Vertical	Pass
2960.100	-51.99	2.81	-13.0	38.99	0.00	Vertical	Vertical	Pass
4725.250	-47.16	7.50	-13.0	34.16	157.00	Vertical	Vertical	Pass
7218.000	-40.74	13.91	-13.0	27.74	0.00	Vertical	Vertical	Pass

Band:WCDMA B5 Channel:LOW range

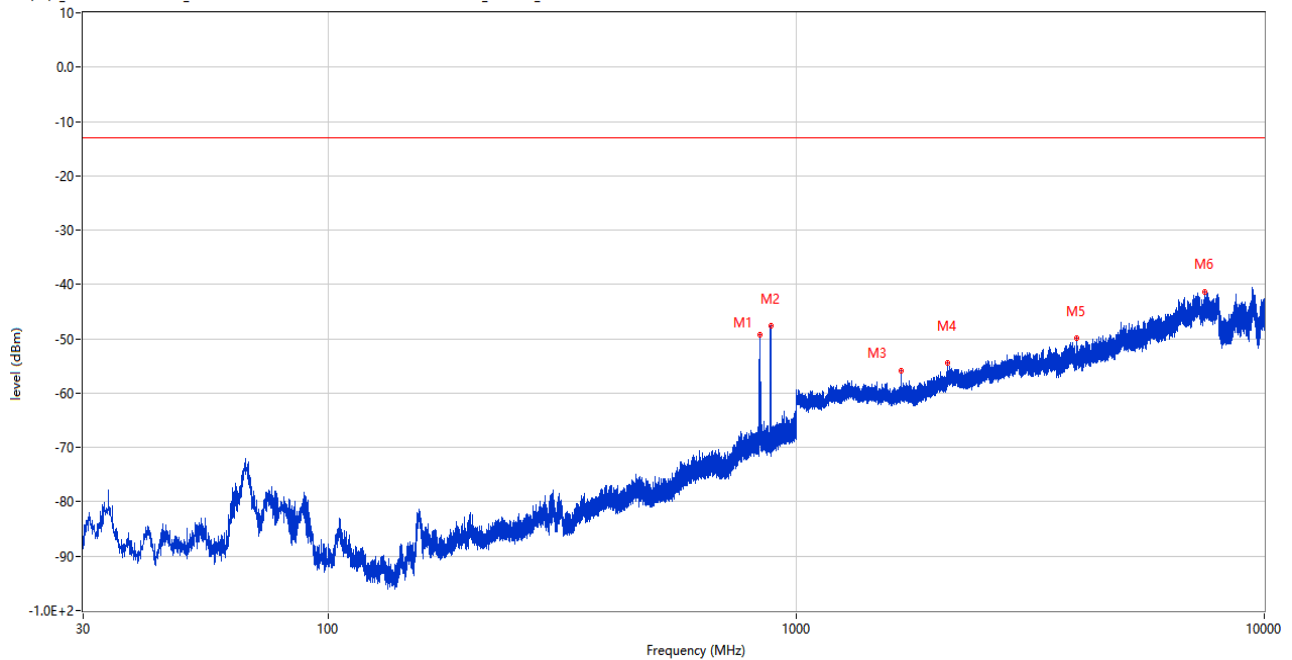
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.109	-54.44	4.45	-13.0	41.44	223.00	Vertical	Horizontal	N/A
871.620	-46.97	4.33	-13.0	33.97	257.00	Vertical	Horizontal	N/A
1624.300	-56.94	-5.89	-13.0	43.94	222.00	Vertical	Horizontal	Pass
2376.800	-53.85	-1.85	-13.0	40.85	1.00	Vertical	Horizontal	Pass
4469.500	-48.80	6.99	-13.0	35.80	17.00	Vertical	Horizontal	Pass
6650.750	-43.01	12.99	-13.0	30.01	17.00	Vertical	Horizontal	Pass

Band:WCDMA B5 Channel:MID range

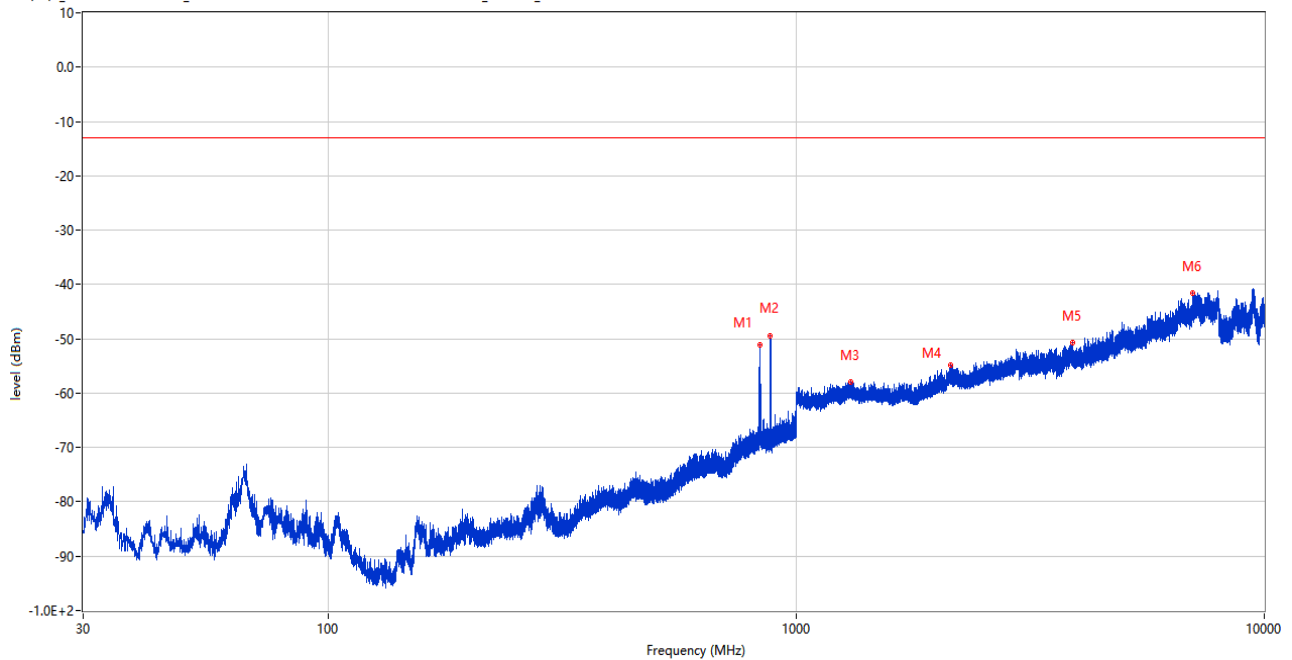
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.719	-49.29	4.94	-13.0	36.29	169.00	Horizontal	Horizontal	N/A
881.951	-47.57	4.26	-13.0	34.57	82.00	Horizontal	Horizontal	N/A
1676.200	-55.92	-5.53	-13.0	42.92	162.00	Horizontal	Horizontal	Pass
2103.600	-54.44	-2.34	-13.0	41.44	295.00	Horizontal	Horizontal	Pass
3976.000	-49.81	6.85	-13.0	36.81	360.00	Horizontal	Horizontal	Pass
7480.000	-41.30	14.20	-13.0	28.30	240.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:MID range

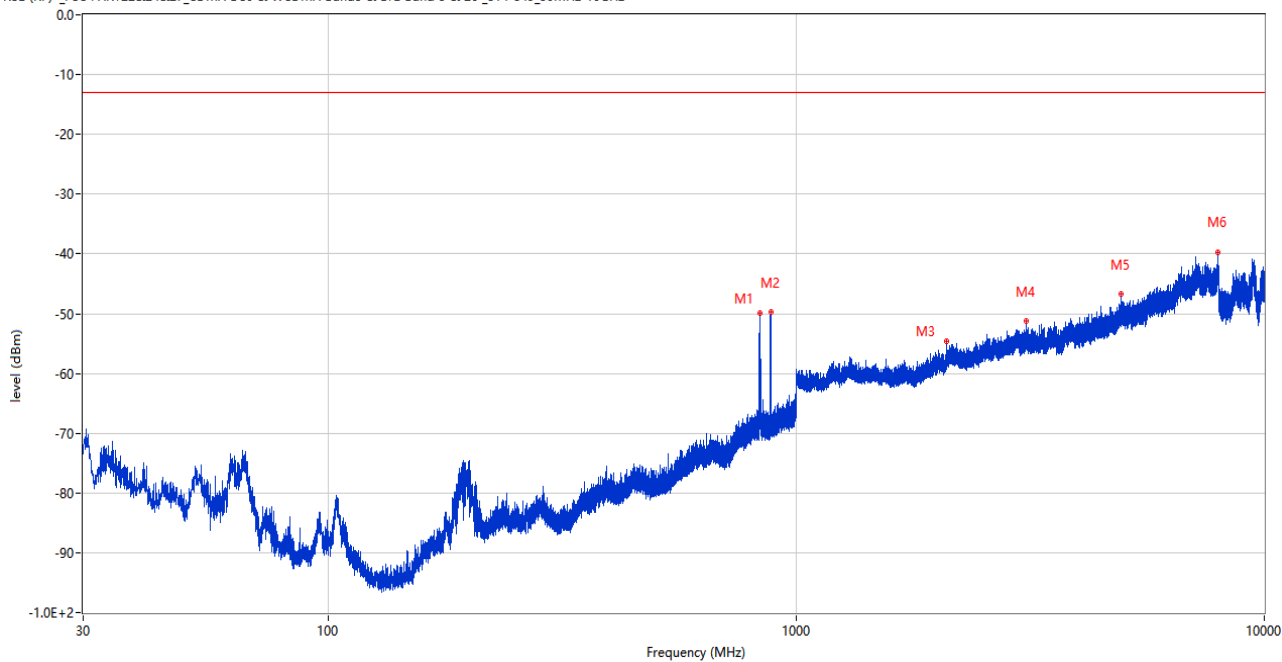
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.506	-51.17	4.89	-13.0	38.17	241.00	Horizontal	Vertical	N/A
881.865	-49.41	4.11	-13.0	36.41	131.00	Horizontal	Vertical	N/A
1306.700	-57.87	-4.52	-13.0	44.87	250.00	Horizontal	Vertical	Pass
2135.100	-54.94	-1.99	-13.0	41.94	164.00	Horizontal	Vertical	Pass
3897.500	-50.79	6.91	-13.0	37.79	34.00	Horizontal	Vertical	Pass
7031.500	-41.67	13.25	-13.0	28.67	274.00	Horizontal	Vertical	Pass

Band:WCDMA B5 Channel:MID range

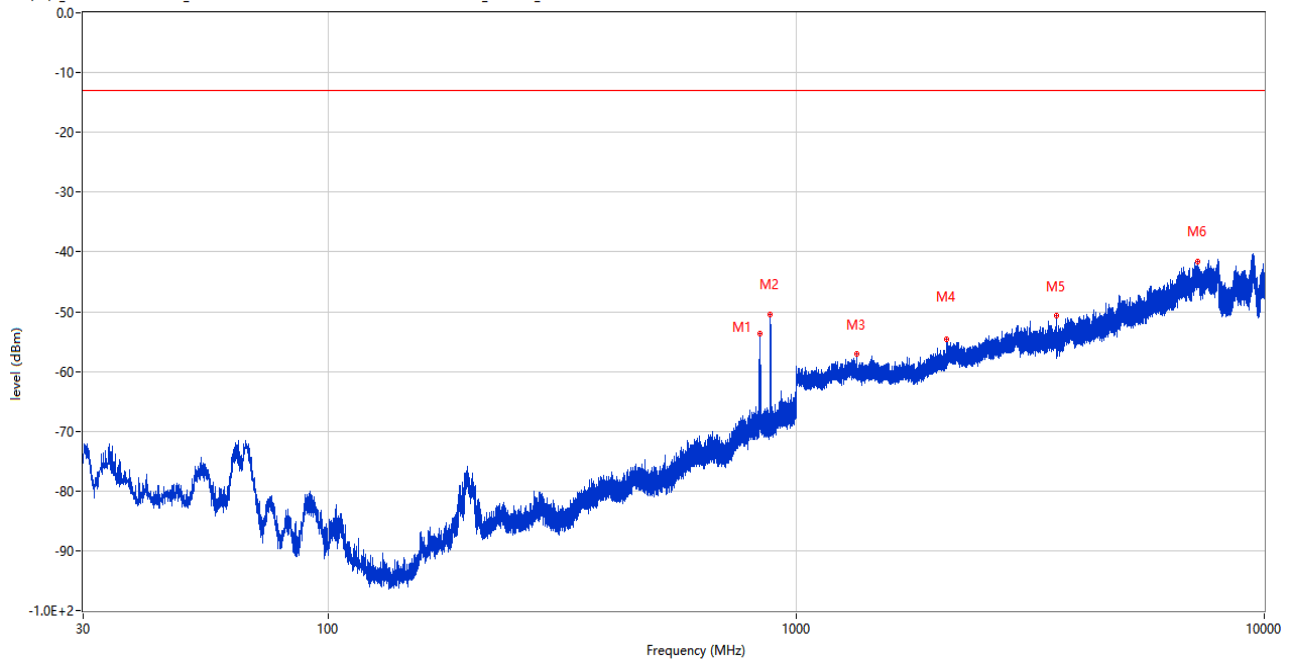
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.089	-49.90	4.92	-13.0	36.90	360.00	Vertical	Vertical	N/A
881.193	-49.72	4.30	-13.0	36.72	130.00	Vertical	Vertical	N/A
2094.700	-54.68	-2.88	-13.0	41.68	236.00	Vertical	Vertical	Pass
3094.250	-51.29	4.27	-13.0	38.29	360.00	Vertical	Vertical	Pass
4933.750	-46.76	8.80	-13.0	33.76	34.00	Vertical	Vertical	Pass
7975.750	-39.72	15.02	-13.0	26.72	360.00	Vertical	Vertical	Pass

Band:WCDMA B5 Channel:MID range

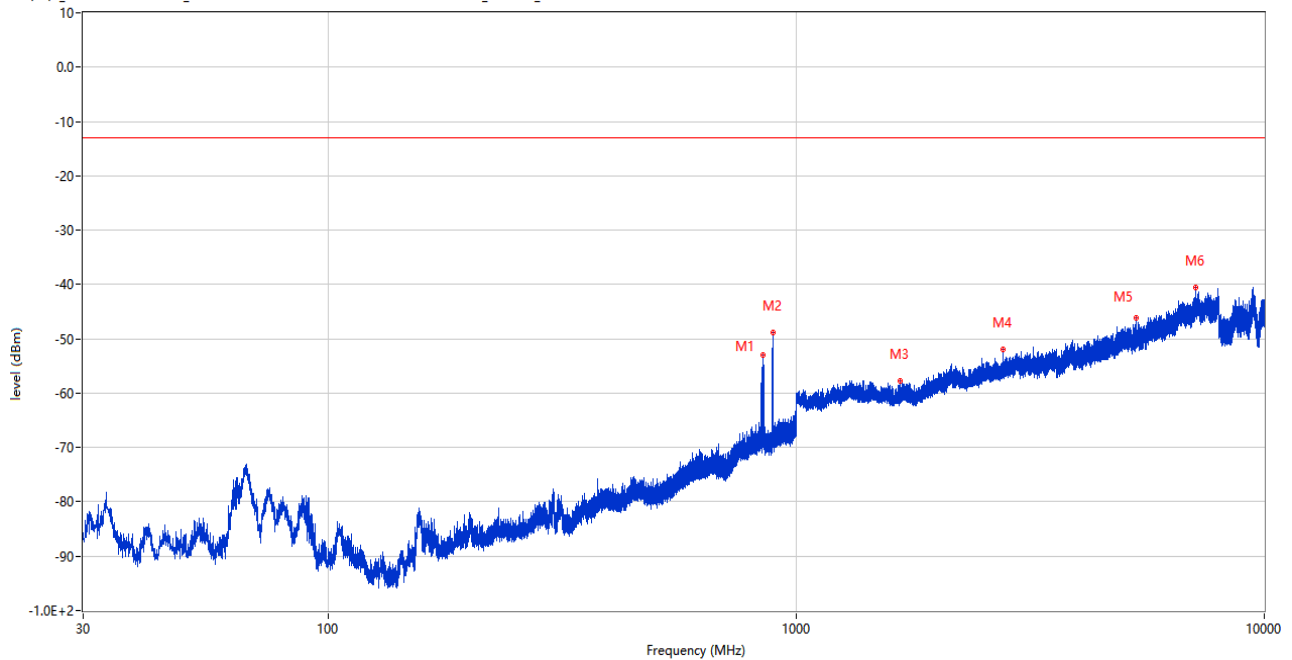
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.282	-53.75	4.92	-13.0	40.75	215.00	Vertical	Horizontal	N/A
881.932	-50.45	4.21	-13.0	37.45	135.00	Vertical	Horizontal	N/A
1345.600	-57.09	-5.09	-13.0	44.09	130.00	Vertical	Horizontal	Pass
2094.500	-54.64	-2.85	-13.0	41.64	1.00	Vertical	Horizontal	Pass
3594.750	-50.75	5.56	-13.0	37.75	341.00	Vertical	Horizontal	Pass
7222.500	-41.55	14.13	-13.0	28.55	169.00	Vertical	Horizontal	Pass

Band:WCDMA B5 Channel:HIGH range

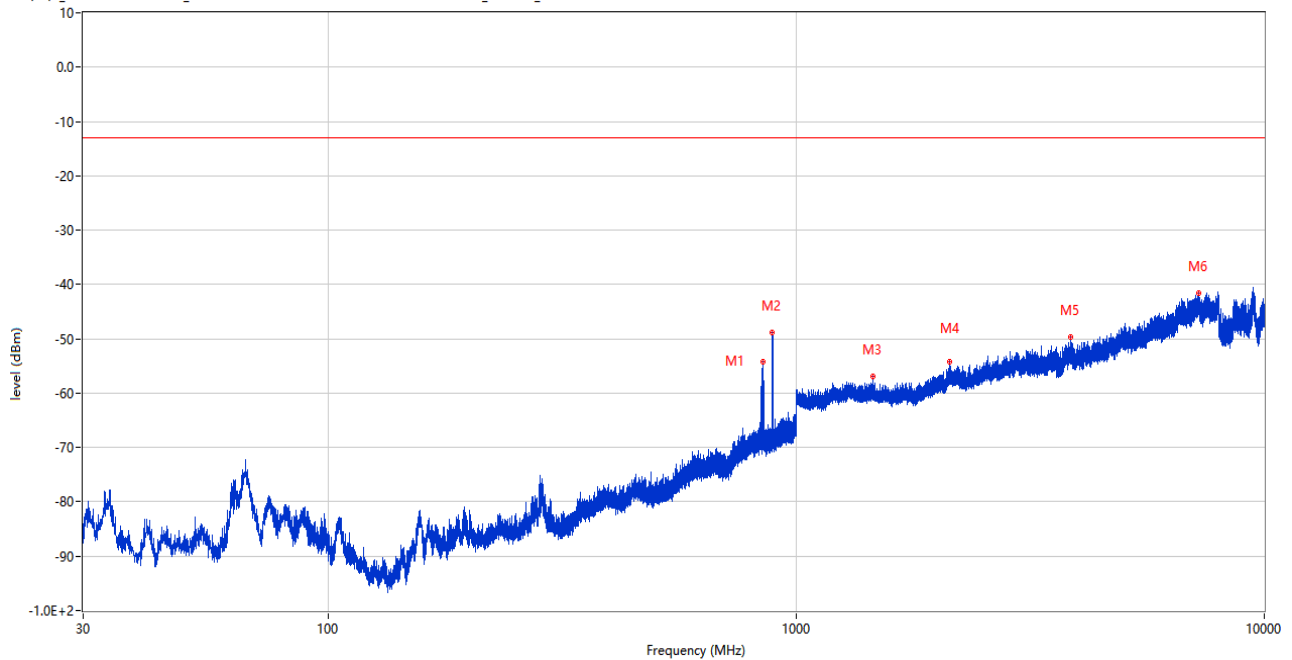
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.049	-53.03	4.72	-13.0	40.03	183.00	Horizontal	Horizontal	N/A
890.875	-48.79	4.69	-13.0	35.79	150.00	Horizontal	Horizontal	N/A
1667.200	-57.77	-5.60	-13.0	44.77	1.00	Horizontal	Horizontal	Pass
2770.000	-51.96	0.37	-13.0	38.96	291.00	Horizontal	Horizontal	Pass
5332.500	-46.18	8.32	-13.0	33.18	298.00	Horizontal	Horizontal	Pass
7153.500	-40.48	13.80	-13.0	27.48	71.00	Horizontal	Horizontal	Pass

Band:WCDMA B5 Channel:HIGH range

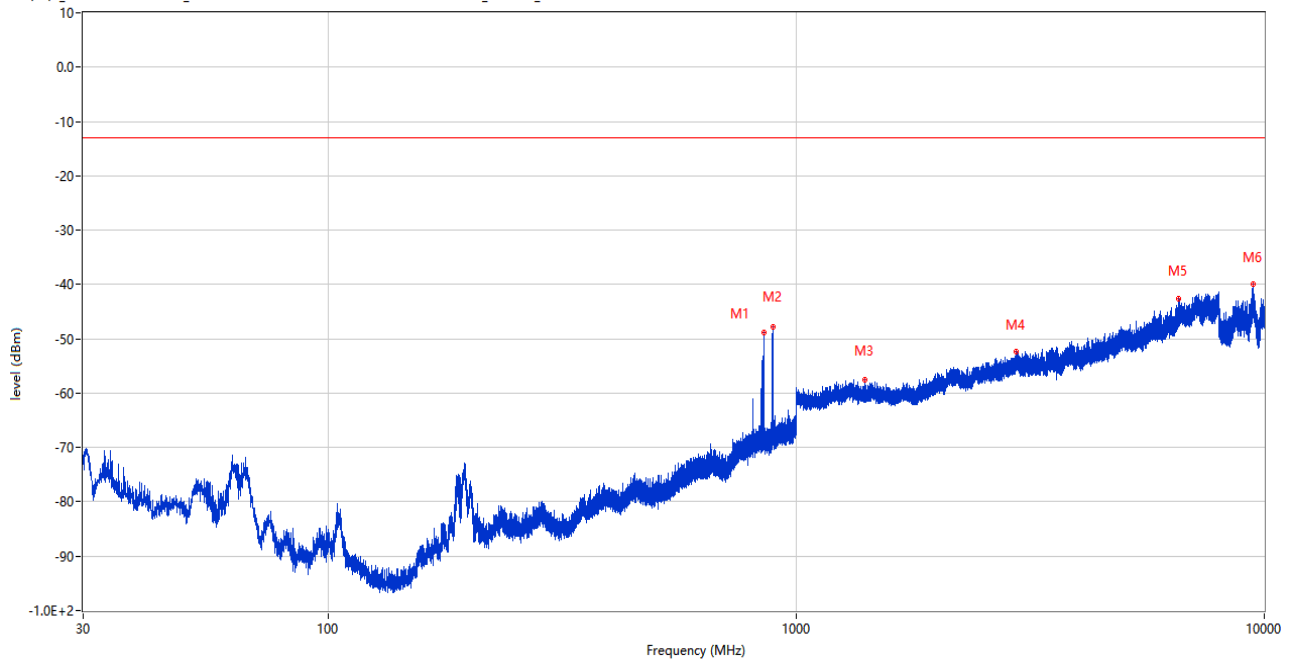
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.565	-54.13	4.74	-13.0	41.13	156.00	Horizontal	Vertical	N/A
891.050	-48.86	4.60	-13.0	35.86	149.00	Horizontal	Vertical	N/A
1456.100	-56.85	-5.21	-13.0	43.85	197.00	Horizontal	Vertical	Pass
2125.900	-54.17	-2.20	-13.0	41.17	144.00	Horizontal	Vertical	Pass
3867.250	-49.71	6.97	-13.0	36.71	360.00	Horizontal	Vertical	Pass
7230.750	-41.58	14.22	-13.0	28.58	60.00	Horizontal	Vertical	Pass

Band:WCDMA B5 Channel:HIGH range

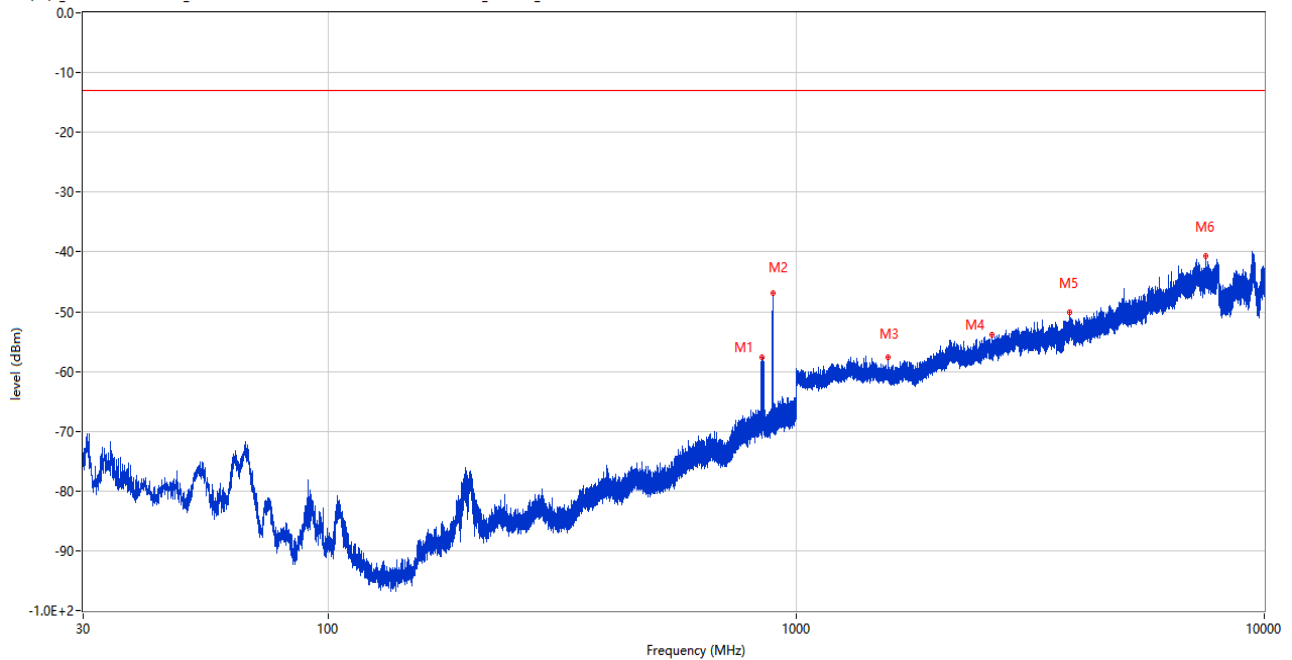
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.172	-48.92	4.56	-13.0	35.92	20.00	Vertical	Vertical	N/A
892.281	-47.83	4.71	-13.0	34.83	307.00	Vertical	Vertical	N/A
1404.400	-57.53	-5.23	-13.0	44.53	50.00	Vertical	Vertical	Pass
2948.400	-52.33	2.00	-13.0	39.33	182.00	Vertical	Vertical	Pass
6566.000	-42.60	12.96	-13.0	29.60	10.00	Vertical	Vertical	Pass
9451.600	-39.90	13.75	-13.0	26.90	360.00	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



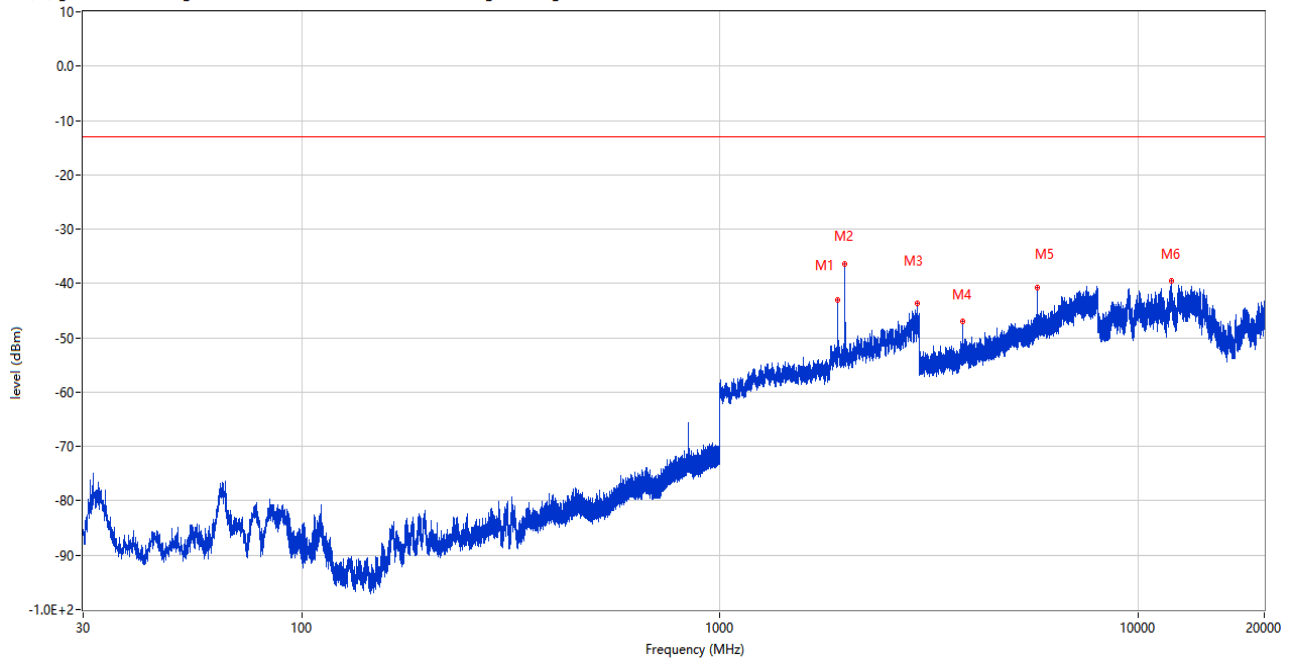
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.042	-57.67	4.83	-13.0	44.67	223.00	Vertical	Horizontal	N/A
891.942	-46.91	4.71	-13.0	33.91	309.00	Vertical	Horizontal	N/A
1568.100	-57.70	-5.62	-13.0	44.70	158.00	Vertical	Horizontal	Pass
2624.500	-53.91	-0.61	-13.0	40.91	122.00	Vertical	Horizontal	Pass
3841.000	-50.15	6.64	-13.0	37.15	360.00	Vertical	Horizontal	Pass
7512.000	-40.70	13.82	-13.0	27.70	115.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

BAND:LTE B2,Channel:HIGH range,BW:10M

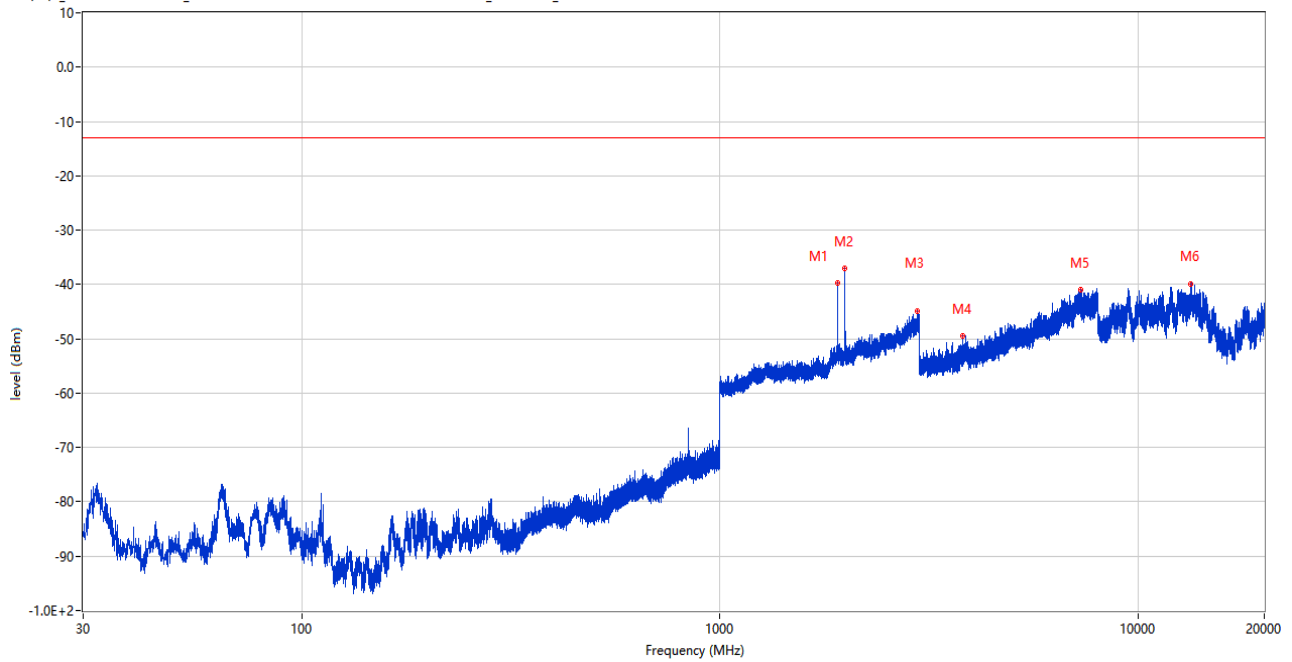
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.800	-43.13	1.95	-13.0	30.13	107.00	Horizontal	Horizontal	N/A
1983.000	-36.32	0.90	-13.0	23.32	273.00	Horizontal	Horizontal	N/A
2966.200	-43.71	10.23	-13.0	30.71	62.00	Horizontal	Horizontal	Pass
3810.750	-46.95	6.03	-13.0	33.95	120.00	Horizontal	Horizontal	Pass
5747.500	-40.73	9.62	-13.0	27.73	0.00	Horizontal	Horizontal	Pass
12007.338	-39.60	13.86	-13.0	26.60	360.00	Horizontal	Horizontal	Pass

BAND:LTE B2,Channel:HIGH range,BW:10M

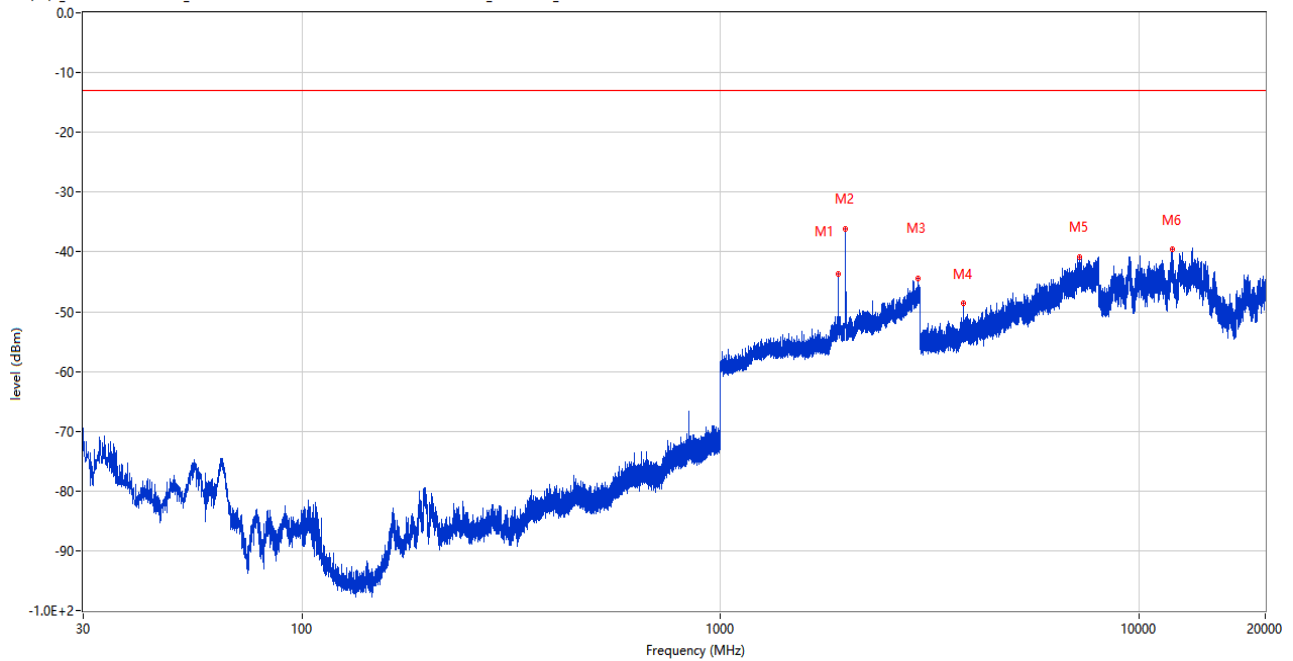
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.800	-39.76	1.95	-13.0	26.76	170.00	Horizontal	Vertical	N/A
1987.900	-37.12	0.92	-13.0	24.12	242.00	Horizontal	Vertical	N/A
2960.300	-44.89	9.83	-13.0	31.89	202.00	Horizontal	Vertical	Pass
3810.500	-49.38	6.02	-13.0	36.38	26.00	Horizontal	Vertical	Pass
7275.500	-40.90	14.55	-13.0	27.90	208.00	Horizontal	Vertical	Pass
13330.362	-39.83	16.11	-13.0	26.83	360.00	Horizontal	Vertical	Pass

BAND:LTE B2,Channel:HIGH range,BW:10M

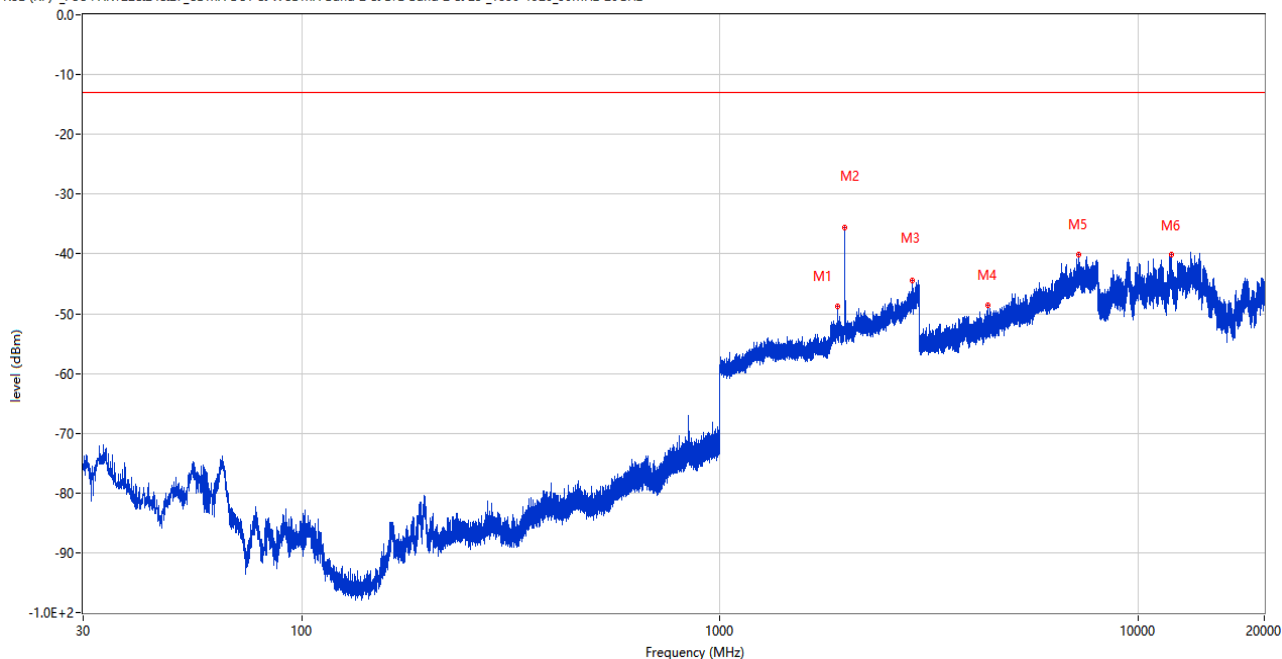
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1905.800	-43.67	1.95	-13.0	30.67	46.00	Vertical	Vertical	N/A
1985.000	-36.14	0.86	-13.0	23.14	361.00	Vertical	Vertical	N/A
2960.000	-44.54	9.76	-13.0	31.54	149.00	Vertical	Vertical	Pass
3811.000	-48.61	6.03	-13.0	35.61	282.00	Vertical	Vertical	Pass
7210.250	-40.83	13.98	-13.0	27.83	54.00	Vertical	Vertical	Pass
11972.662	-39.59	14.03	-13.0	26.59	360.00	Vertical	Vertical	Pass

BAND:LTE B2,Channel:HIGH range,BW:10M

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

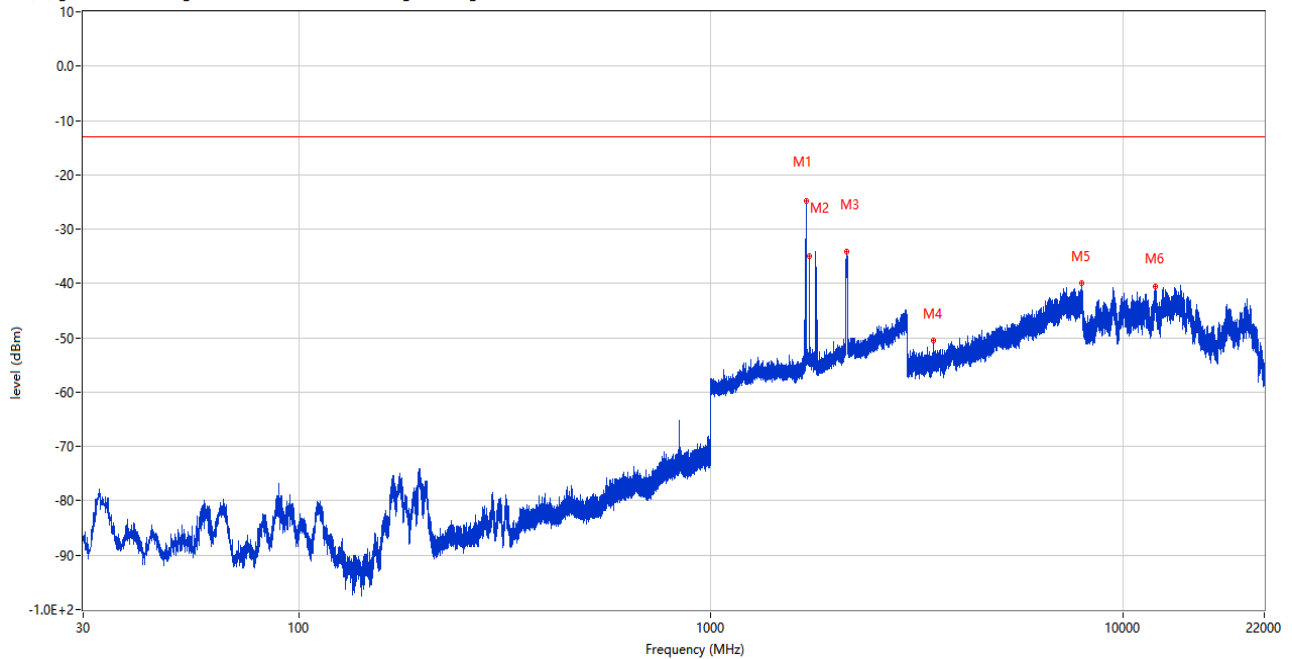


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1906.000	-48.81	1.95	-13.0	35.81	193.00	Vertical	Horizontal	N/A
1982.700	-35.55	0.90	-13.0	22.55	360.00	Vertical	Horizontal	N/A
2884.400	-44.50	9.27	-13.0	31.50	199.00	Vertical	Horizontal	Pass
4364.000	-48.57	7.21	-13.0	35.57	355.00	Vertical	Horizontal	Pass
7203.000	-40.04	14.30	-13.0	27.04	344.00	Vertical	Horizontal	Pass
11996.888	-40.13	14.01	-13.0	27.13	114.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

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

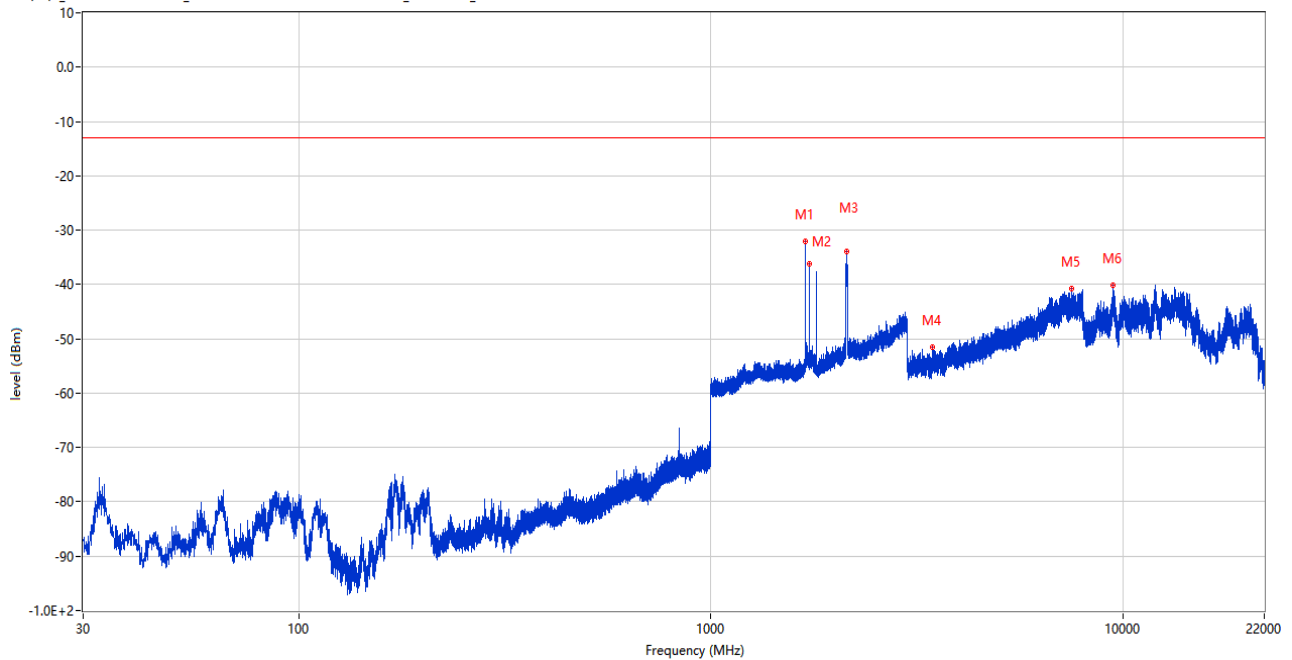
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.500	-24.74	1.50	-13.0	11.74	210.00	Horizontal	Horizontal	N/A
1733.300	-35.04	1.08	-13.0	22.04	210.00	Horizontal	Horizontal	N/A
2132.000	-34.20	3.01	-13.0	21.20	224.00	Horizontal	Horizontal	N/A
3466.000	-50.50	5.25	-13.0	37.50	238.00	Horizontal	Horizontal	Pass
7927.000	-39.95	14.82	-13.0	26.95	111.00	Horizontal	Horizontal	Pass
11982.875	-40.47	14.02	-13.0	27.47	80.00	Horizontal	Horizontal	Pass

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

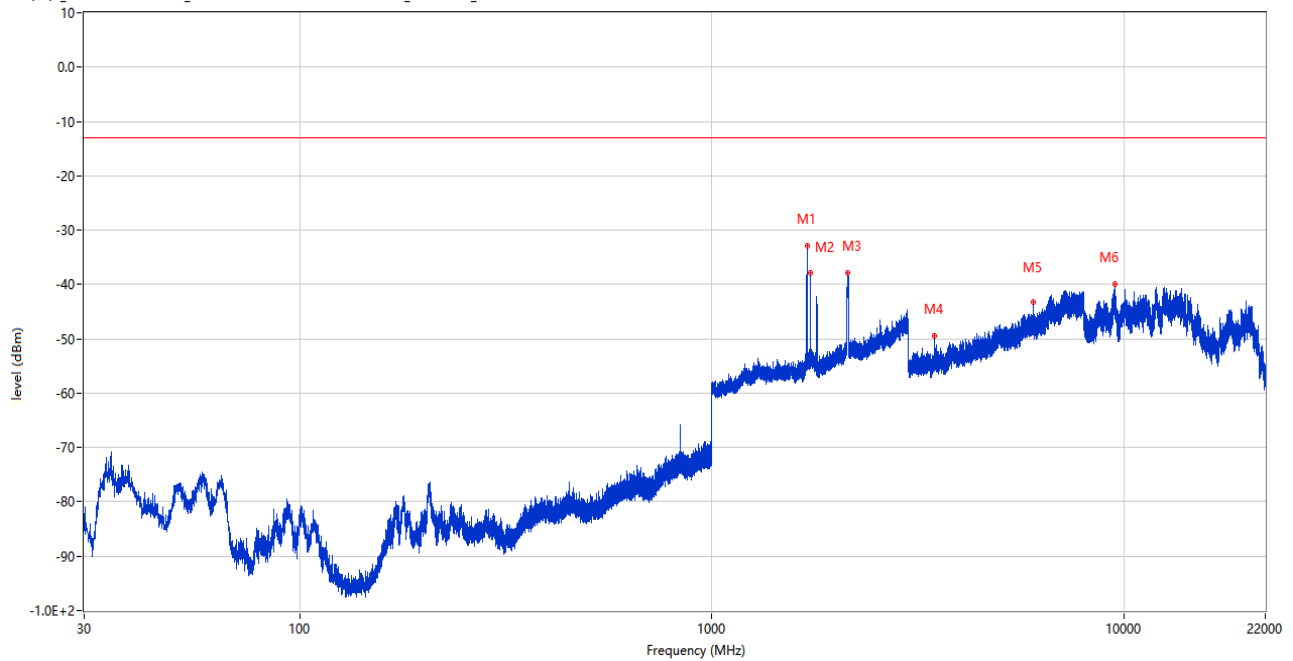
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1694.100	-32.10	-0.01	-13.0	19.10	349.00	Horizontal	Vertical	N/A
1733.500	-36.29	1.07	-13.0	23.29	182.00	Horizontal	Vertical	N/A
2132.000	-34.01	3.01	-13.0	21.01	258.00	Horizontal	Vertical	N/A
3453.000	-51.55	4.66	-13.0	38.55	65.00	Horizontal	Vertical	Pass
7504.250	-40.75	13.75	-13.0	27.75	360.00	Horizontal	Vertical	Pass
9431.175	-40.23	13.63	-13.0	27.23	198.00	Horizontal	Vertical	Pass

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

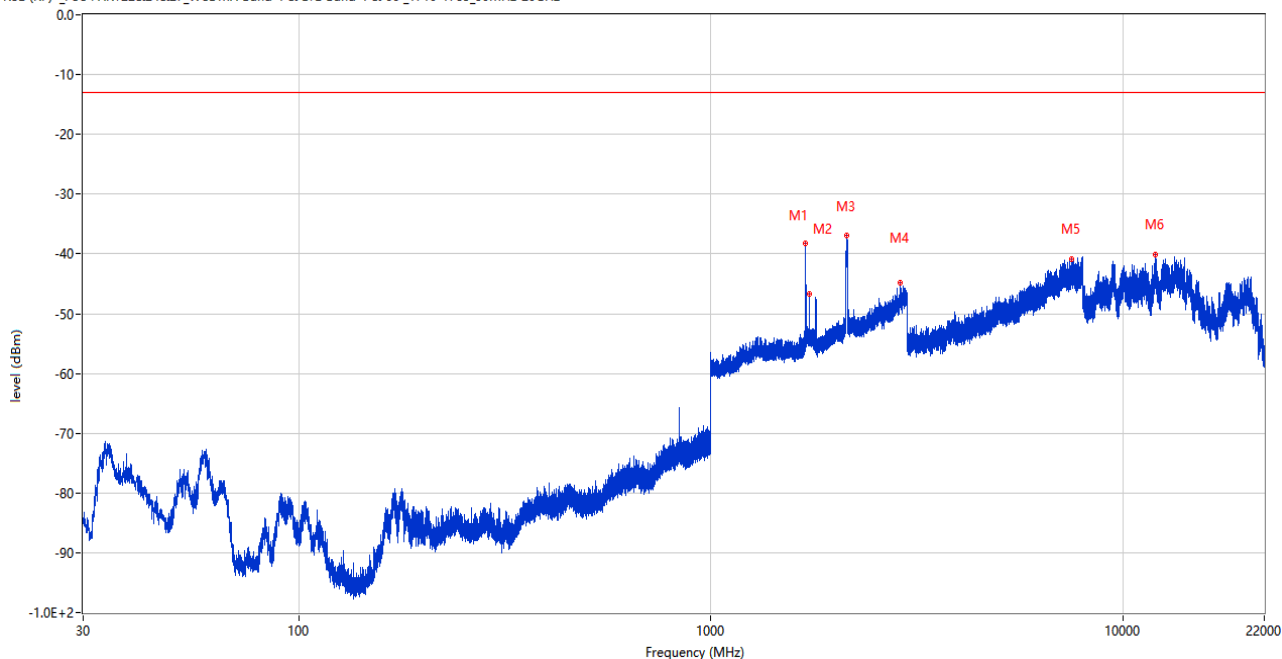
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.400	-32.87	1.51	-13.0	19.87	360.00	Vertical	Vertical	N/A
1733.300	-37.88	1.08	-13.0	24.88	235.00	Vertical	Vertical	N/A
2135.600	-37.81	3.15	-13.0	24.81	190.00	Vertical	Vertical	N/A
3465.750	-49.45	5.22	-13.0	36.45	239.00	Vertical	Vertical	Pass
6007.250	-43.32	10.93	-13.0	30.32	0.00	Vertical	Vertical	Pass
9499.099	-39.97	12.74	-13.0	26.97	295.00	Vertical	Vertical	Pass

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

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

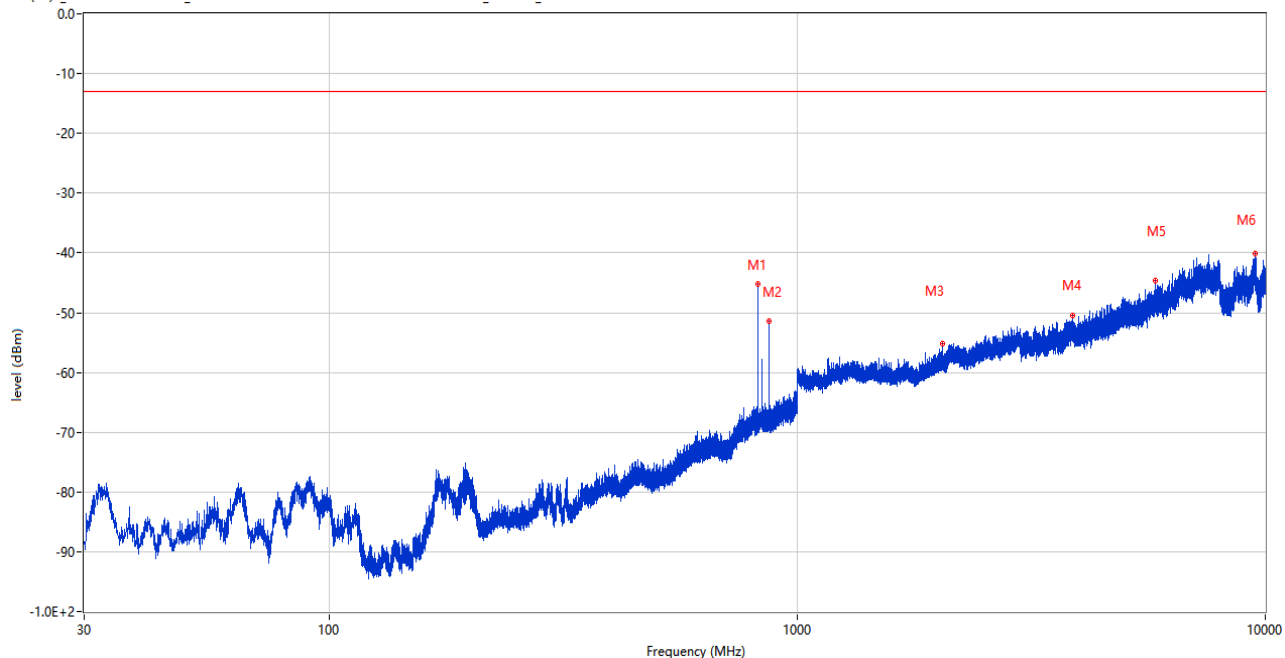


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.500	-38.27	0.76	-13.0	25.27	117.00	Vertical	Horizontal	N/A
1733.600	-46.62	1.07	-13.0	33.62	117.00	Vertical	Horizontal	N/A
2139.600	-36.92	3.23	-13.0	23.92	163.00	Vertical	Horizontal	N/A
2880.800	-44.84	8.83	-13.0	31.84	99.00	Vertical	Horizontal	Pass
7509.250	-40.86	13.74	-13.0	27.86	281.00	Vertical	Horizontal	Pass
11983.825	-40.10	14.02	-13.0	27.10	18.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

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

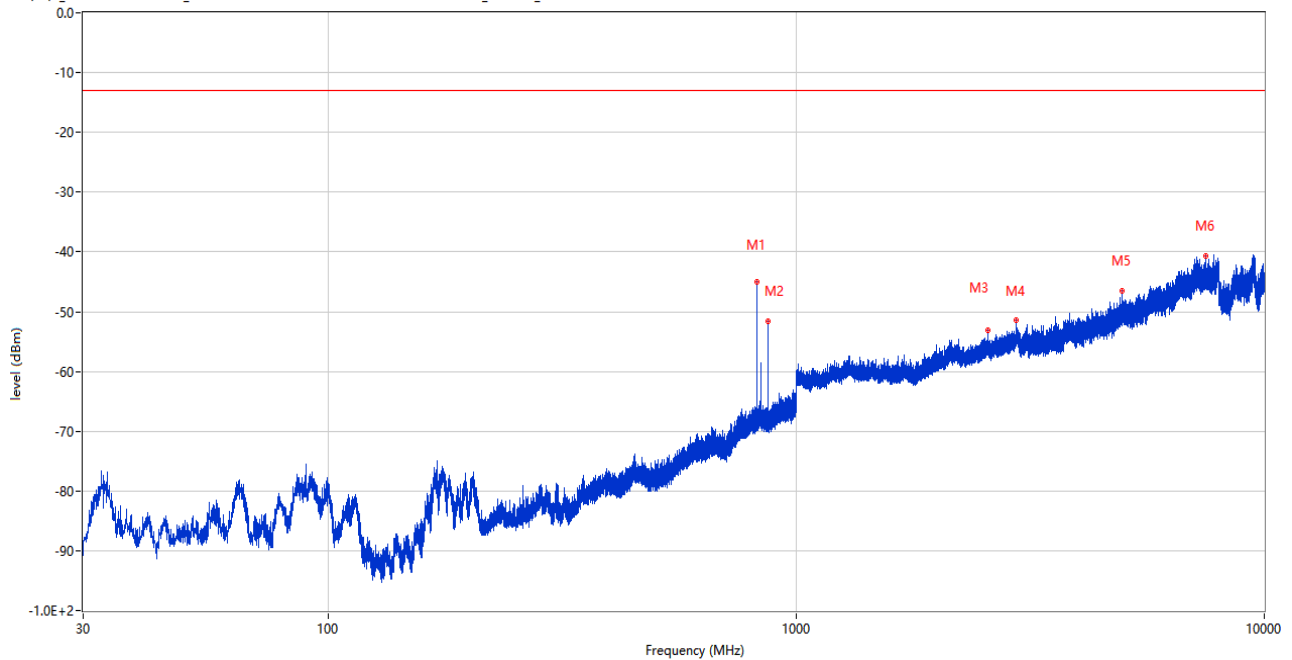
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-45.22	4.44	-13.0	32.22	341.00	Horizontal	Horizontal	N/A
870.020	-51.34	4.36	-13.0	38.34	235.00	Horizontal	Horizontal	N/A
2048.900	-55.25	-3.47	-13.0	42.25	22.00	Horizontal	Horizontal	Pass
3879.500	-50.46	7.16	-13.0	37.46	72.00	Horizontal	Horizontal	Pass
5809.500	-44.70	10.06	-13.0	31.70	280.00	Horizontal	Horizontal	Pass
9501.200	-40.05	12.73	-13.0	27.05	0.00	Horizontal	Horizontal	Pass

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

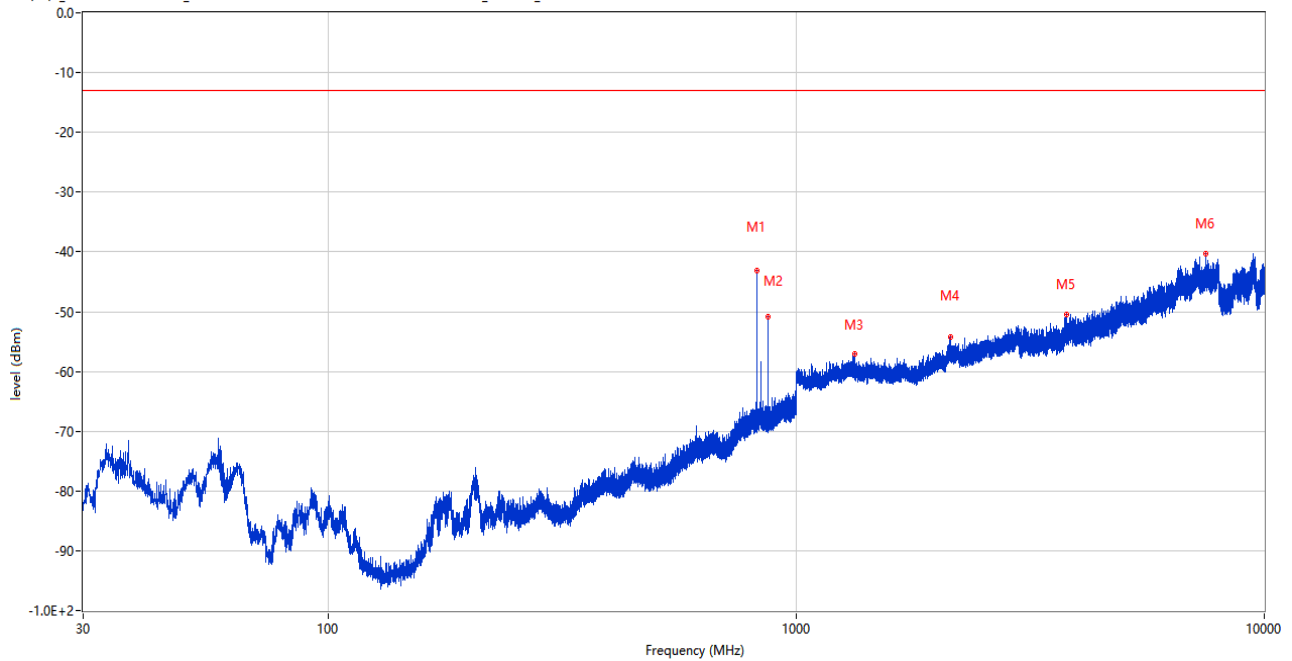
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.818	-45.01	4.44	-13.0	32.01	236.00	Horizontal	Vertical	N/A
869.826	-51.52	4.40	-13.0	38.52	255.00	Horizontal	Vertical	N/A
2569.500	-53.17	0.43	-13.0	40.17	244.00	Horizontal	Vertical	Pass
2953.700	-51.49	2.38	-13.0	38.49	51.00	Horizontal	Vertical	Pass
4975.750	-46.51	9.35	-13.0	33.51	89.00	Horizontal	Vertical	Pass
7500.750	-40.69	13.78	-13.0	27.69	19.00	Horizontal	Vertical	Pass

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

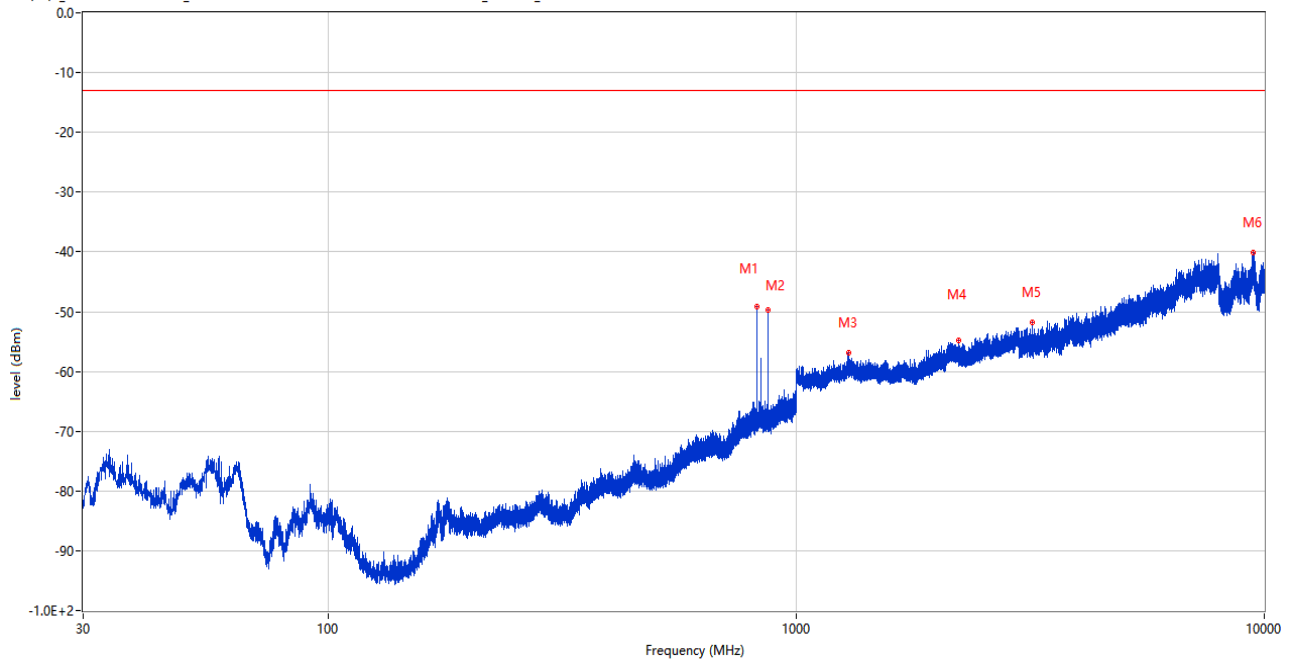
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.818	-43.07	4.44	-13.0	30.07	6.00	Vertical	Vertical	N/A
869.632	-50.86	4.45	-13.0	37.86	223.00	Vertical	Vertical	N/A
1335.200	-57.10	-5.07	-13.0	44.10	258.00	Vertical	Vertical	Pass
2135.500	-54.29	-2.03	-13.0	41.29	320.00	Vertical	Vertical	Pass
3772.750	-50.50	6.58	-13.0	37.50	360.00	Vertical	Vertical	Pass
7507.750	-40.29	13.72	-13.0	27.29	3.00	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

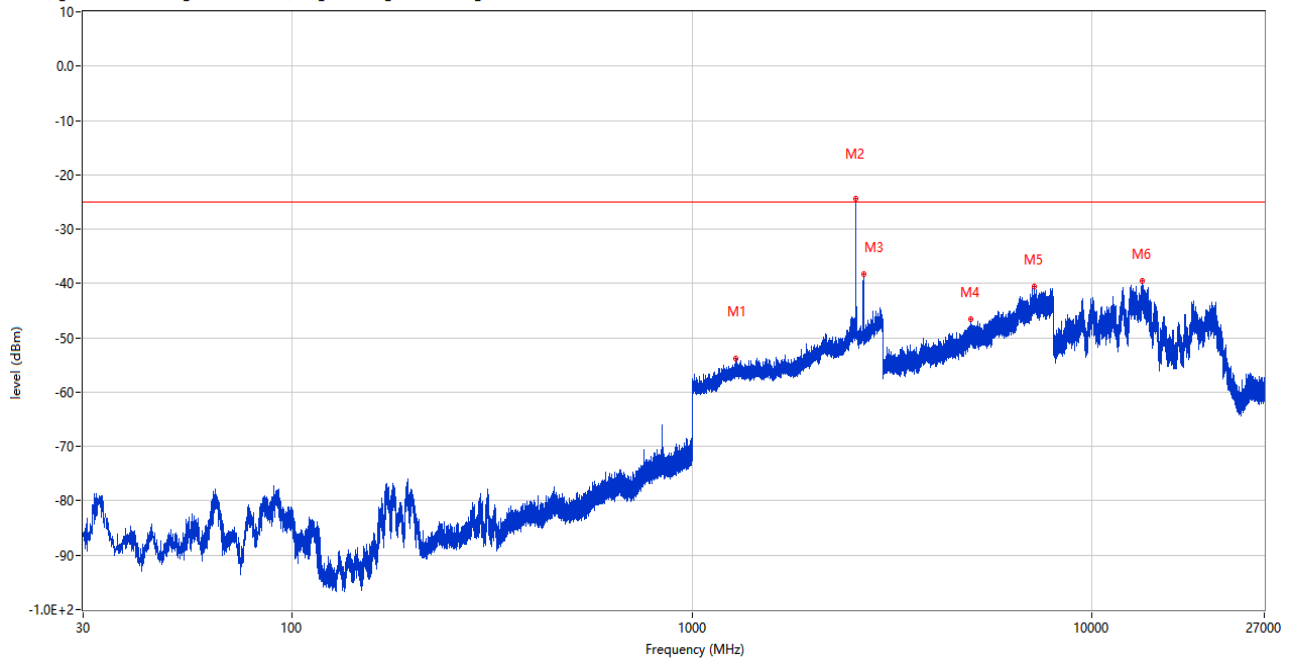


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-49.16	4.44	-13.0	36.16	238.00	Vertical	Horizontal	N/A
869.487	-49.76	4.43	-13.0	36.76	108.00	Vertical	Horizontal	N/A
1295.000	-56.80	-4.74	-13.0	43.80	250.00	Vertical	Horizontal	Pass
2222.000	-54.81	-2.13	-13.0	41.81	119.00	Vertical	Horizontal	Pass
3195.500	-51.72	4.04	-13.0	38.72	246.00	Vertical	Horizontal	Pass
9446.700	-40.04	13.75	-13.0	27.04	0.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

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

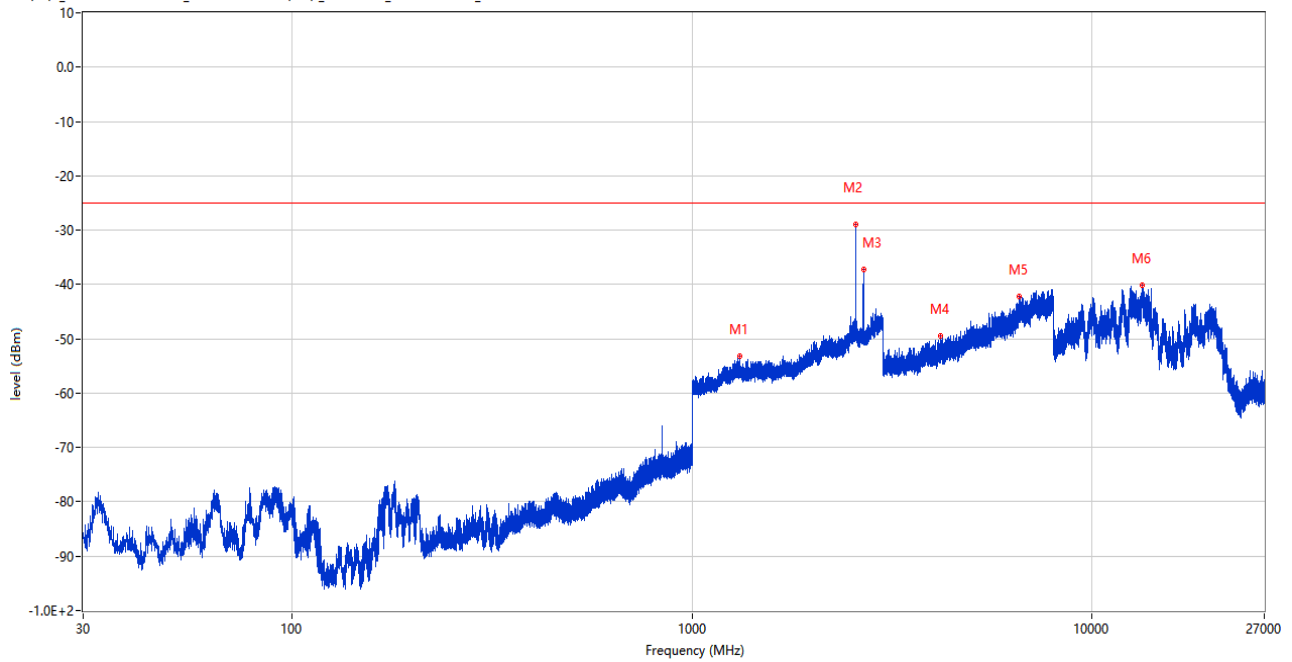
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.200	-53.78	-1.13	-25.0	28.78	107.00	Horizontal	Horizontal	Pass
2565.900	-24.32	7.39	-25.0	-0.68	338.00	Horizontal	Horizontal	N/A
2684.000	-38.24	6.66	-25.0	13.24	285.00	Horizontal	Horizontal	N/A
4967.500	-46.52	9.01	-25.0	21.52	245.00	Horizontal	Horizontal	Pass
7175.250	-40.60	14.12	-25.0	15.60	86.00	Horizontal	Horizontal	Pass
13374.750	-39.53	16.77	-25.0	14.53	360.00	Horizontal	Horizontal	Pass

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

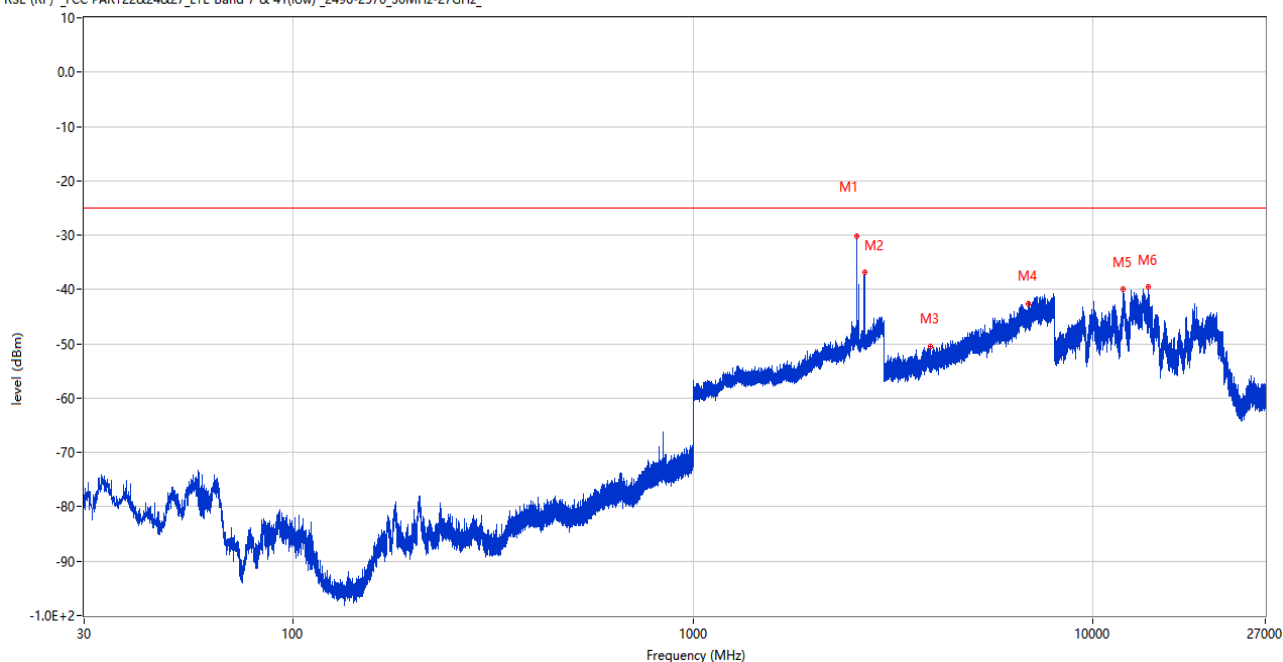
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.500	-53.13	-0.91	-25.0	28.13	150.00	Horizontal	Vertical	Pass
2565.800	-28.91	7.39	-25.0	3.91	127.00	Horizontal	Vertical	N/A
2683.600	-37.15	6.70	-25.0	12.15	290.00	Horizontal	Vertical	N/A
4183.750	-49.41	7.19	-25.0	24.41	279.00	Horizontal	Vertical	Pass
6576.500	-42.16	13.04	-25.0	17.16	104.00	Horizontal	Vertical	Pass
13393.912	-40.14	16.95	-25.0	15.14	360.00	Horizontal	Vertical	Pass

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

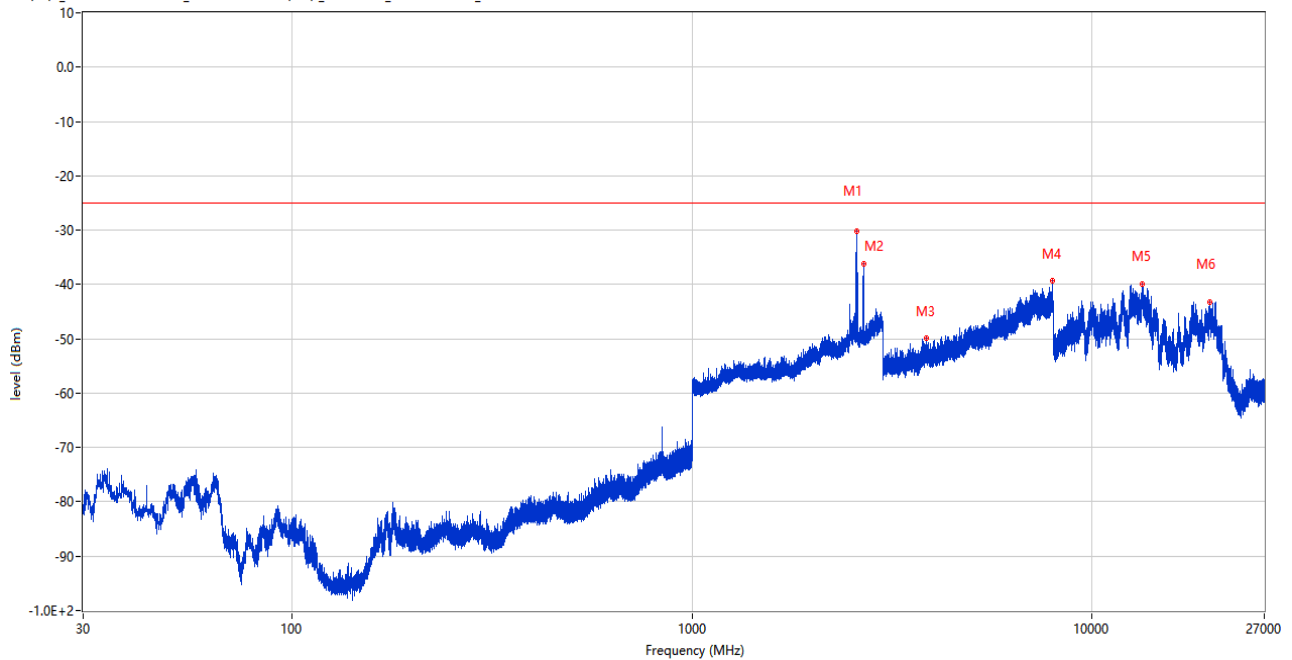
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2565.900	-30.24	7.39	-25.0	5.24	357.00	Vertical	Vertical	N/A
2687.300	-36.89	6.23	-25.0	11.89	121.00	Vertical	Vertical	N/A
3921.000	-50.39	7.00	-25.0	25.39	111.00	Vertical	Vertical	Pass
6882.000	-42.52	12.71	-25.0	17.52	179.00	Vertical	Vertical	Pass
11937.037	-39.94	13.99	-25.0	14.94	258.00	Vertical	Vertical	Pass
13793.438	-39.56	16.57	-25.0	14.56	3.00	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_

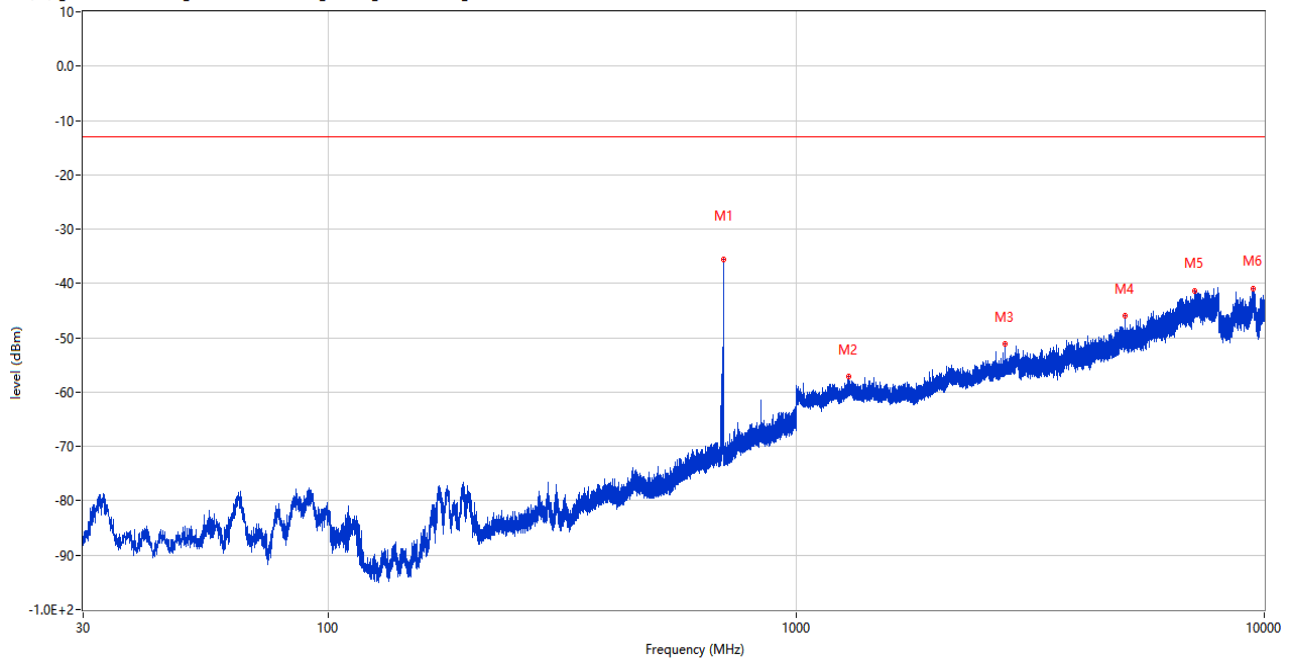


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2584.600	-30.28	6.73	-25.0	5.28	310.00	Vertical	Horizontal	N/A
2683.200	-36.09	6.72	-25.0	11.09	314.00	Vertical	Horizontal	N/A
3848.500	-49.86	7.09	-25.0	24.86	129.00	Vertical	Horizontal	Pass
7966.750	-39.29	15.25	-25.0	14.29	347.00	Vertical	Horizontal	Pass
13345.350	-39.85	16.36	-25.0	14.85	360.00	Vertical	Horizontal	Pass
19705.051	-43.26	12.94	-25.0	18.26	360.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

BAND:LTE B12,Channel:LOW range,BW:1.4M

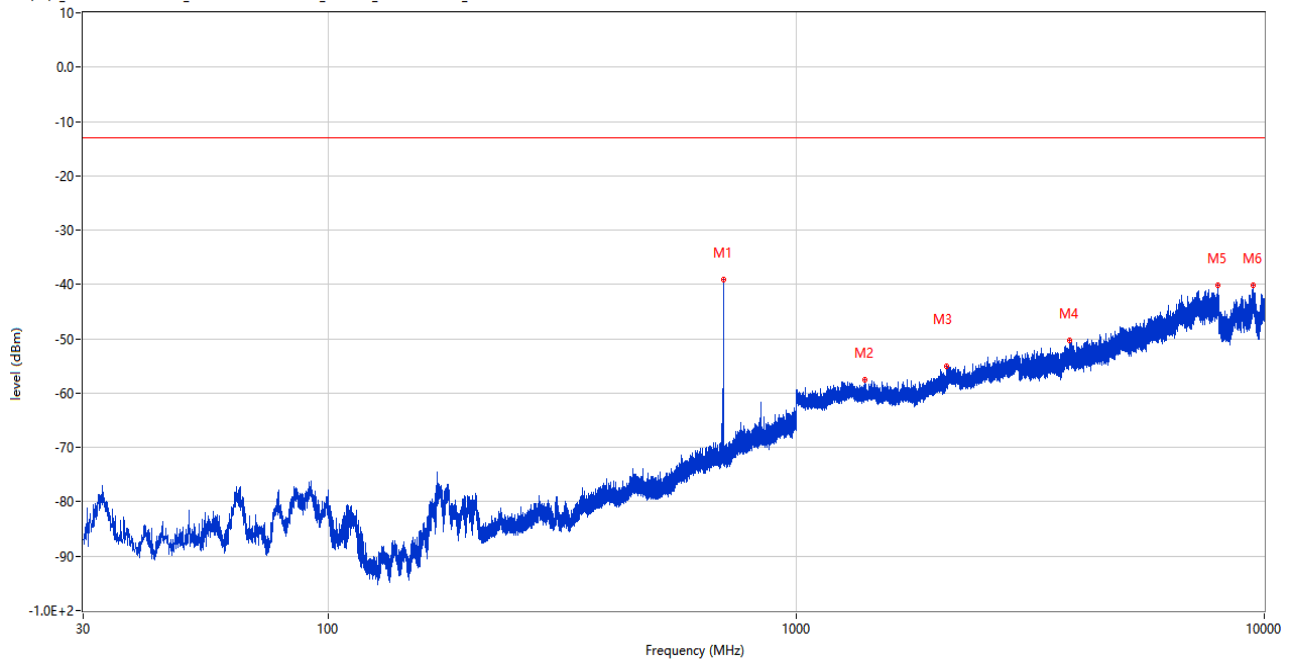
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.737	-35.66	1.04	-13.0	22.66	119.00	Horizontal	Horizontal	N/A
1294.000	-57.16	-4.69	-13.0	44.16	16.00	Horizontal	Horizontal	Pass
2799.900	-51.16	0.88	-13.0	38.16	345.00	Horizontal	Horizontal	Pass
5034.000	-46.00	8.92	-13.0	33.00	140.00	Horizontal	Horizontal	Pass
7087.000	-41.35	13.29	-13.0	28.35	52.00	Horizontal	Horizontal	Pass
9483.300	-40.95	13.07	-13.0	27.95	0.00	Horizontal	Horizontal	Pass

BAND:LTE B12,Channel:LOW range,BW:1.4M

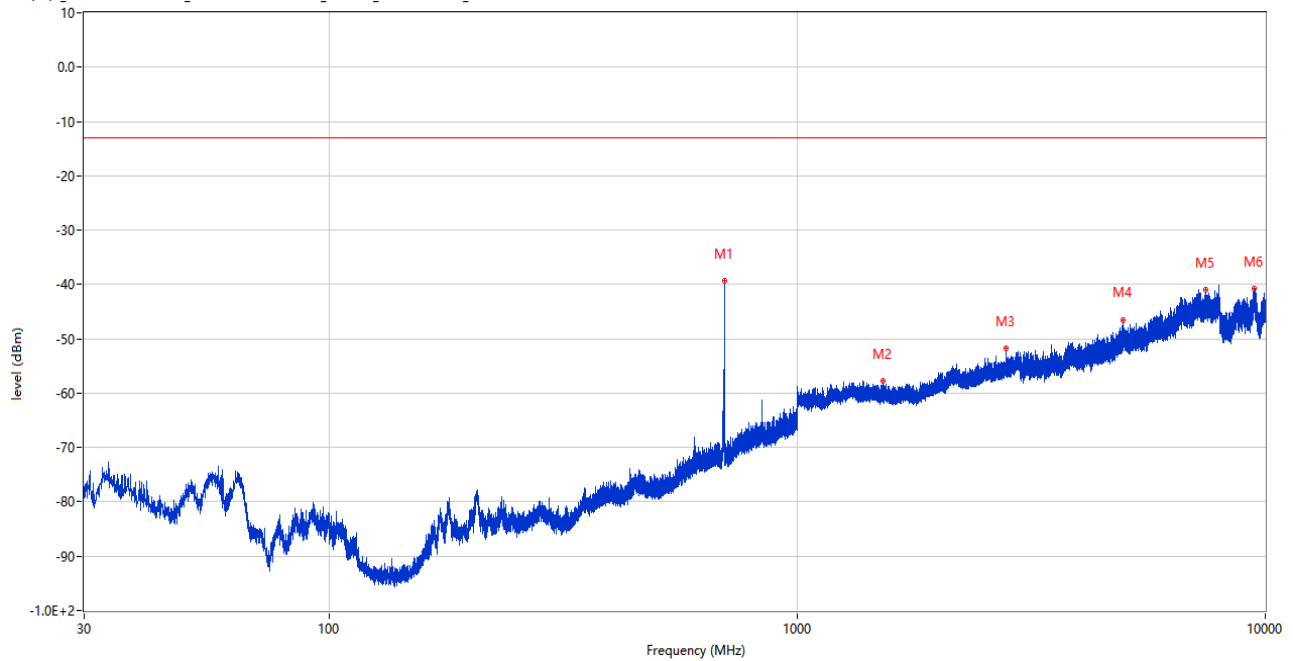
RSE (RF) _FCC PART2&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.785	-39.18	1.04	-13.0	26.18	253.00	Horizontal	Vertical	N/A
1400.100	-57.49	-5.35	-13.0	44.49	328.00	Horizontal	Vertical	Pass
2100.600	-55.15	-2.48	-13.0	42.15	180.00	Horizontal	Vertical	Pass
3841.500	-50.24	6.66	-13.0	37.24	-3.00	Horizontal	Vertical	Pass
7974.750	-40.06	15.23	-13.0	27.06	246.00	Horizontal	Vertical	Pass
9449.000	-40.08	13.77	-13.0	27.08	363.00	Horizontal	Vertical	Pass

BAND:LTE B12,Channel:LOW range,BW:1.4M

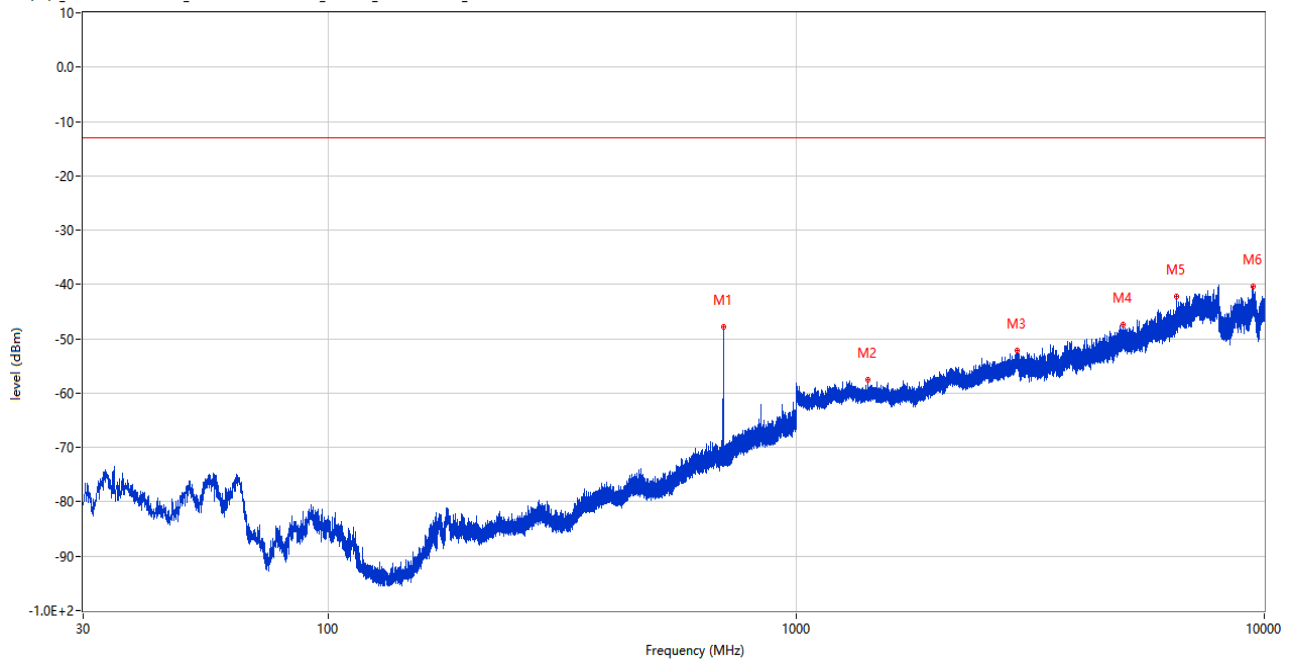
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.737	-39.29	1.04	-13.0	26.29	360.00	Vertical	Vertical	N/A
1527.500	-57.80	-5.71	-13.0	44.80	59.00	Vertical	Vertical	Pass
2799.900	-51.68	0.88	-13.0	38.68	213.00	Vertical	Vertical	Pass
4968.000	-46.46	9.07	-13.0	33.46	72.00	Vertical	Vertical	Pass
7468.500	-41.03	14.08	-13.0	28.03	3.00	Vertical	Vertical	Pass
9482.900	-40.84	13.08	-13.0	27.84	181.00	Vertical	Vertical	Pass

BAND:LTE B12,Channel:LOW range,BW:1.4M

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

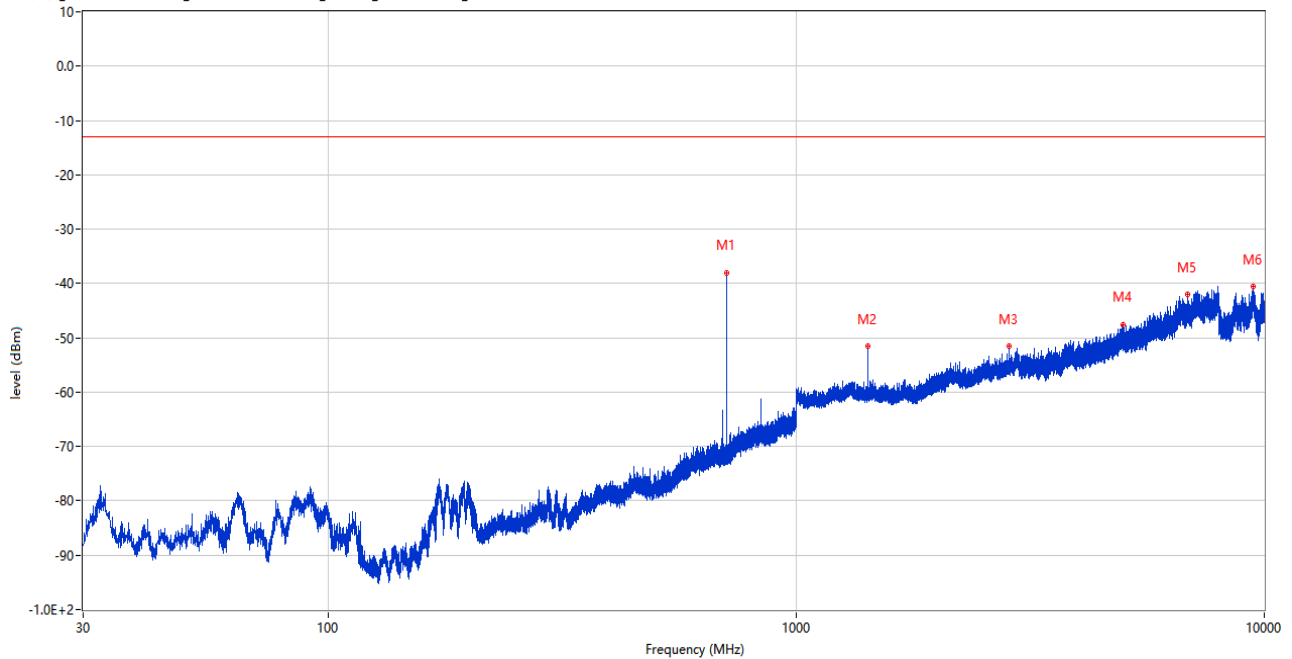


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.737	-47.81	1.04	-13.0	34.81	63.00	Vertical	Horizontal	N/A
1423.400	-57.63	-5.44	-13.0	44.63	295.00	Vertical	Horizontal	Pass
2967.500	-52.24	2.79	-13.0	39.24	11.00	Vertical	Horizontal	Pass
4985.750	-47.33	9.13	-13.0	34.33	142.00	Vertical	Horizontal	Pass
6499.000	-42.23	11.84	-13.0	29.23	142.00	Vertical	Horizontal	Pass
9479.800	-40.34	13.15	-13.0	27.34	178.00	Vertical	Horizontal	Pass

4.6 LTE Band 17

BAND:LTE B17,Channel:HIGH range,BW:10M

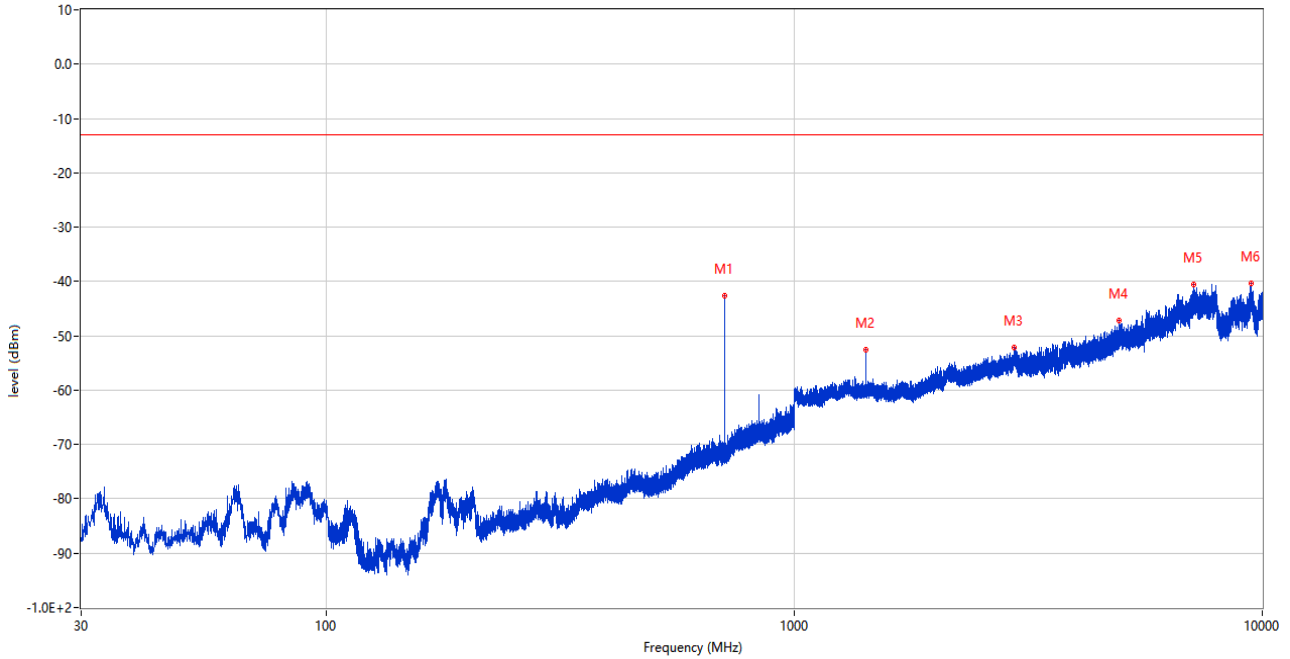
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.086	-37.97	1.15	-13.0	24.97	110.00	Horizontal	Horizontal	N/A
1422.900	-51.45	-5.50	-13.0	38.45	137.00	Horizontal	Horizontal	Pass
2845.300	-51.49	0.88	-13.0	38.49	348.00	Horizontal	Horizontal	Pass
4996.250	-47.49	9.13	-13.0	34.49	15.00	Horizontal	Horizontal	Pass
6869.250	-42.05	12.56	-13.0	29.05	186.00	Horizontal	Horizontal	Pass
9452.100	-40.60	13.74	-13.0	27.60	0.00	Horizontal	Horizontal	Pass

BAND:LTE B17,Channel:HIGH range,BW:10M

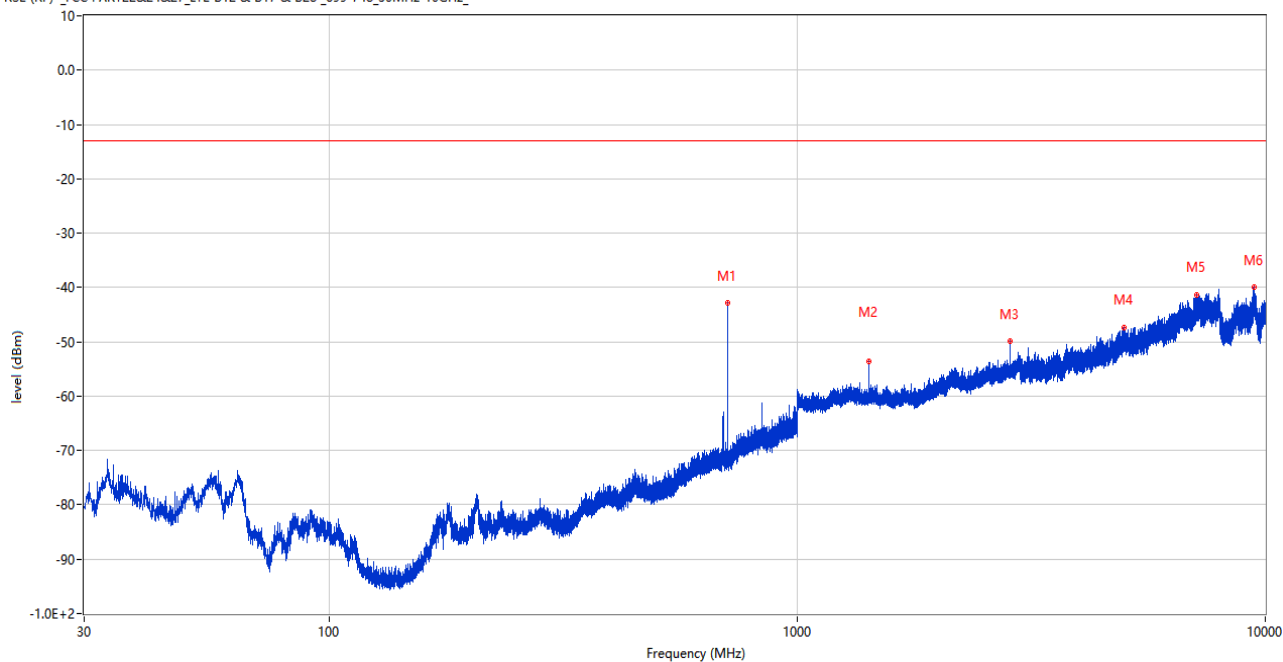
RSE (RF) _FCC PART2&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.134	-42.62	1.15	-13.0	29.62	253.00	Horizontal	Vertical	N/A
1423.100	-52.50	-5.49	-13.0	39.50	348.00	Horizontal	Vertical	Pass
2946.800	-52.14	2.07	-13.0	39.14	165.00	Horizontal	Vertical	Pass
4937.000	-47.14	8.71	-13.0	34.14	90.00	Horizontal	Vertical	Pass
7134.750	-40.57	13.78	-13.0	27.57	229.00	Horizontal	Vertical	Pass
9474.900	-40.44	13.25	-13.0	27.44	85.00	Horizontal	Vertical	Pass

BAND:LTE B17,Channel:HIGH range,BW:10M

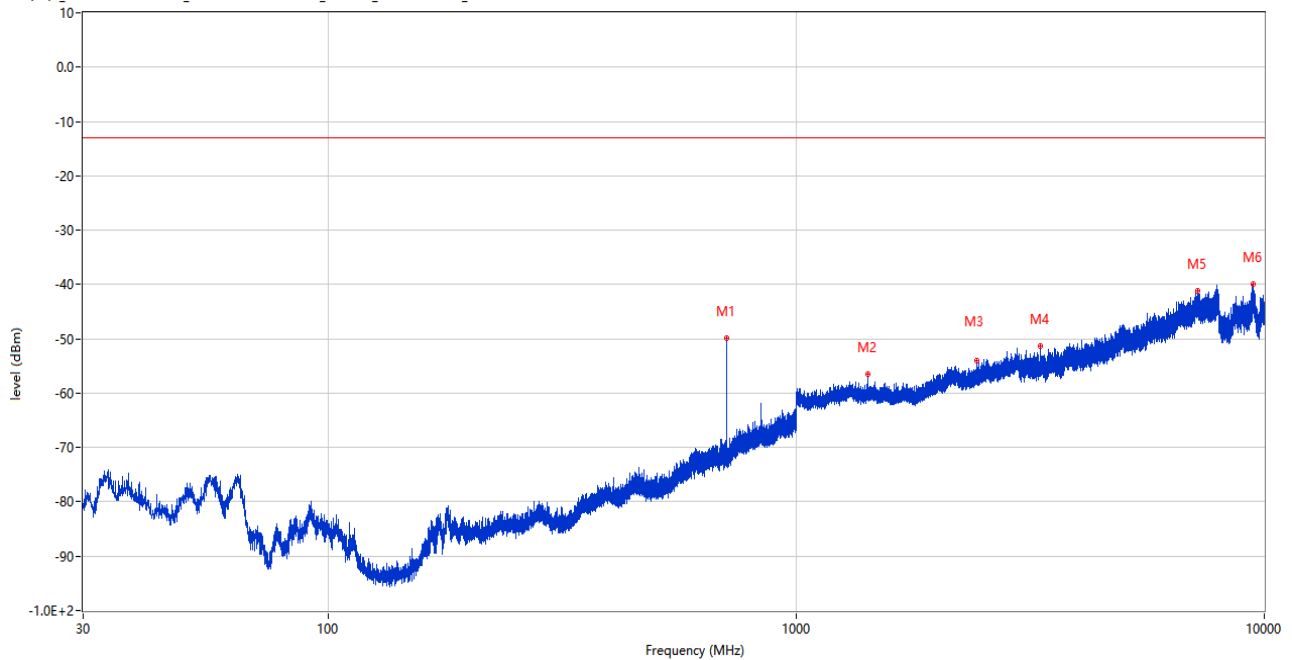
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.086	-42.87	1.15	-13.0	29.87	109.00	Vertical	Vertical	N/A
1423.000	-53.61	-5.50	-13.0	40.61	266.00	Vertical	Vertical	Pass
2845.500	-49.83	0.86	-13.0	36.83	252.00	Vertical	Vertical	Pass
5003.750	-47.30	9.08	-13.0	34.30	229.00	Vertical	Vertical	Pass
7122.500	-41.37	13.79	-13.0	28.37	298.00	Vertical	Vertical	Pass
9451.300	-39.96	13.75	-13.0	26.96	204.00	Vertical	Vertical	Pass

BAND:LTE B17,Channel:HIGH range,BW:10M

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

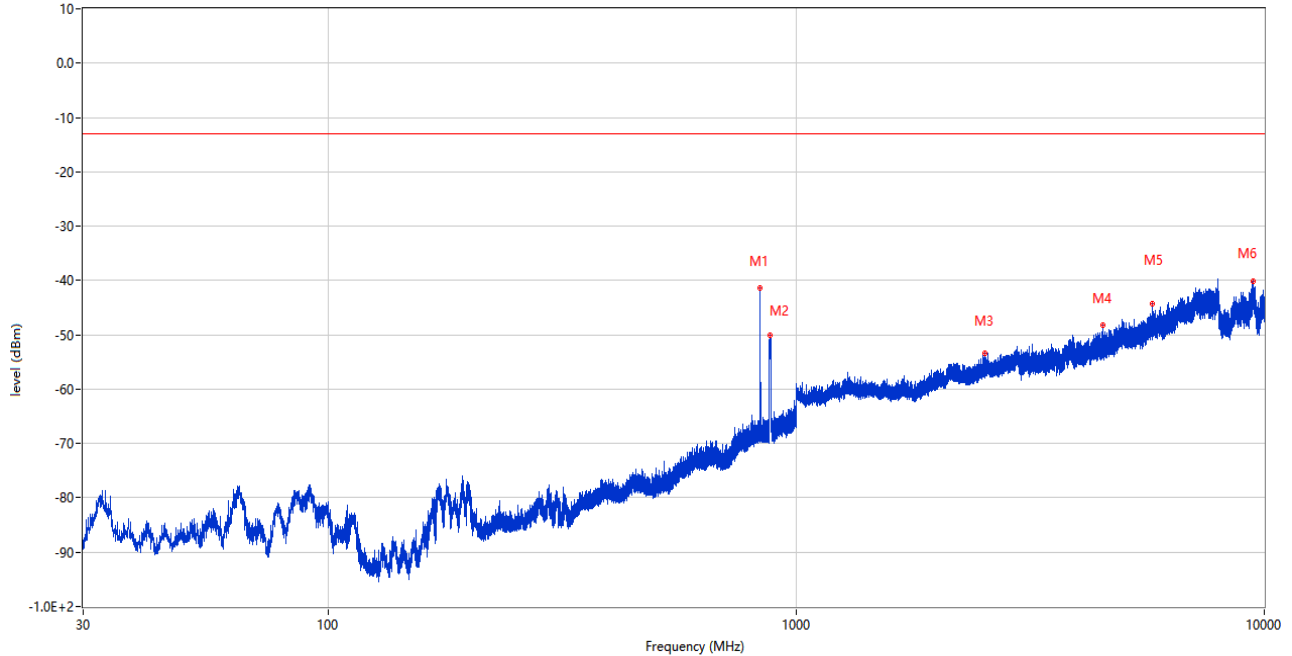


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.037	-49.89	1.15	-13.0	36.89	53.00	Vertical	Horizontal	N/A
1422.800	-56.51	-5.50	-13.0	43.51	26.00	Vertical	Horizontal	Pass
2437.100	-54.11	-1.23	-13.0	41.11	84.00	Vertical	Horizontal	Pass
3332.250	-51.26	4.49	-13.0	38.26	33.00	Vertical	Horizontal	Pass
7202.500	-41.27	14.26	-13.0	28.27	33.00	Vertical	Horizontal	Pass
9461.500	-39.95	13.54	-13.0	26.95	133.00	Vertical	Horizontal	Pass

4.7 LTE Band 26 (Part 22)

BAND:LTE B26,Channel:MID range,BW:10M

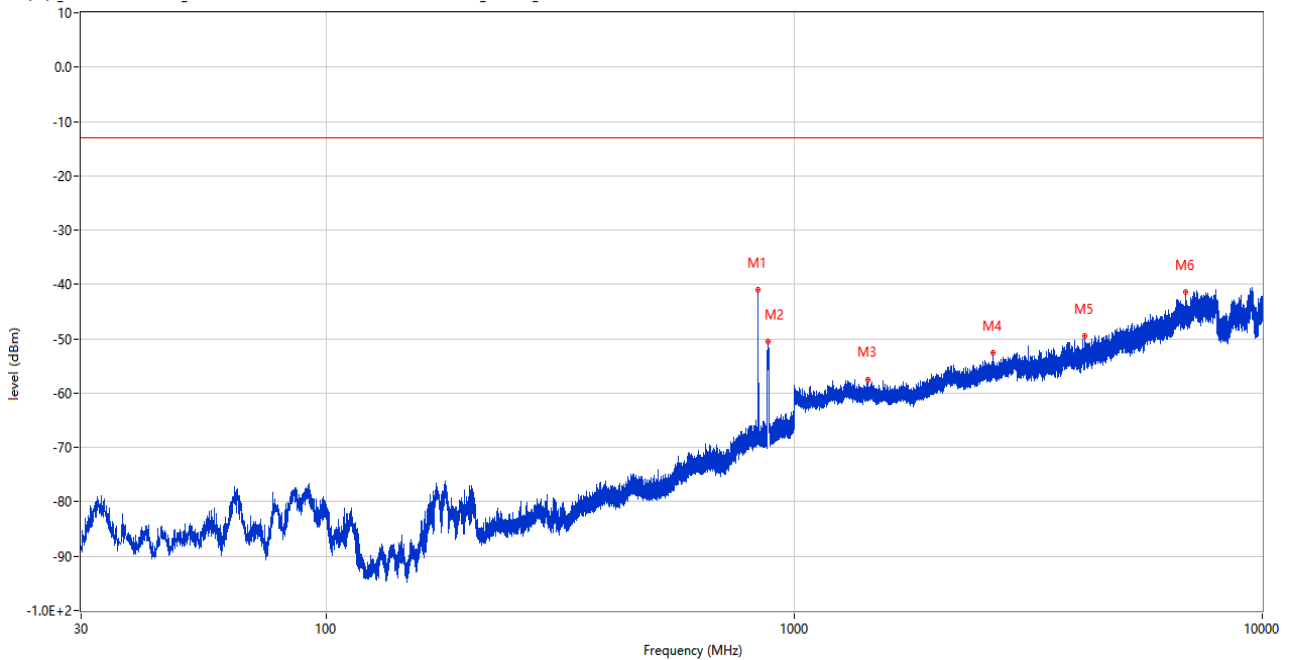
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-41.40	4.90	-13.0	28.40	154.00	Horizontal	Horizontal	N/A
881.489	-50.01	4.02	-13.0	37.01	173.00	Horizontal	Horizontal	N/A
2536.200	-53.34	-0.36	-13.0	40.34	76.00	Horizontal	Horizontal	Pass
4525.250	-48.23	8.07	-13.0	35.23	39.00	Horizontal	Horizontal	Pass
5760.000	-44.22	10.02	-13.0	31.22	22.00	Horizontal	Horizontal	Pass
9447.200	-40.23	13.76	-13.0	27.23	0.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:MID range,BW:10M

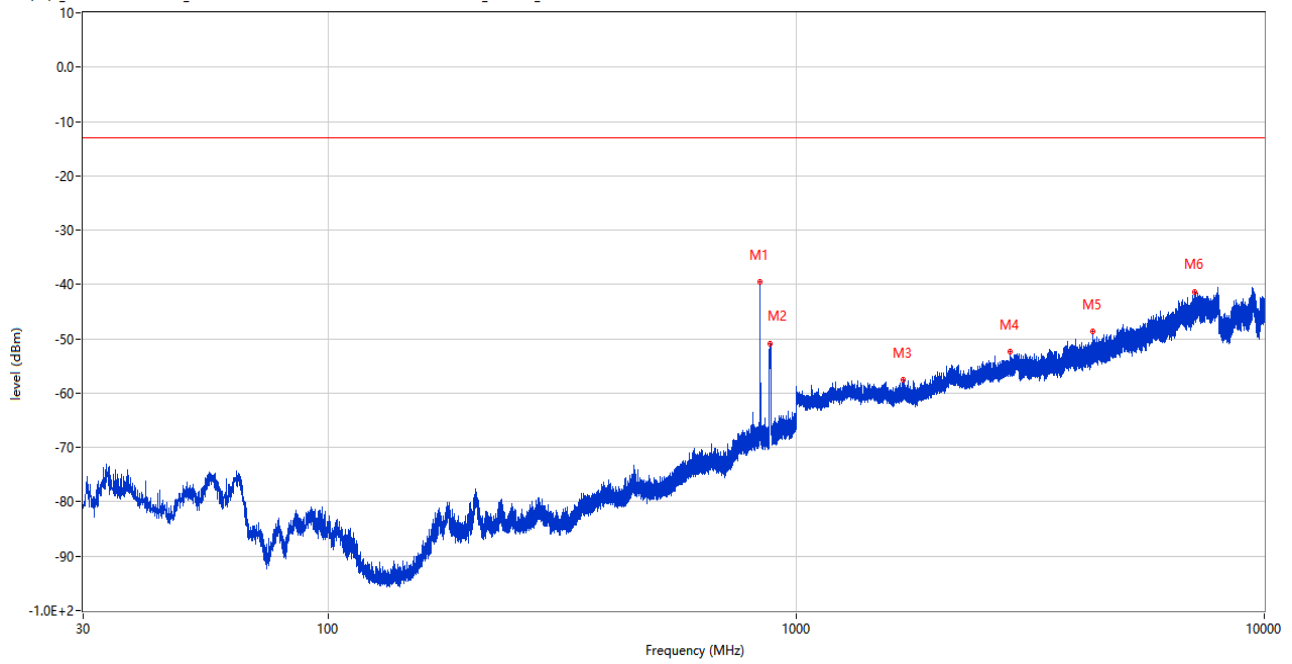
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-41.00	4.90	-13.0	28.00	231.00	Horizontal	Vertical	N/A
881.799	-50.59	4.15	-13.0	37.59	331.00	Horizontal	Vertical	N/A
1438.300	-57.44	-5.12	-13.0	44.44	334.00	Horizontal	Vertical	Pass
2664.100	-52.60	0.31	-13.0	39.60	247.00	Horizontal	Vertical	Pass
4176.750	-49.41	6.56	-13.0	36.41	55.00	Horizontal	Vertical	Pass
6868.750	-41.34	12.50	-13.0	28.34	315.00	Horizontal	Vertical	Pass

BAND:LTE B26,Channel:MID range,BW:10M

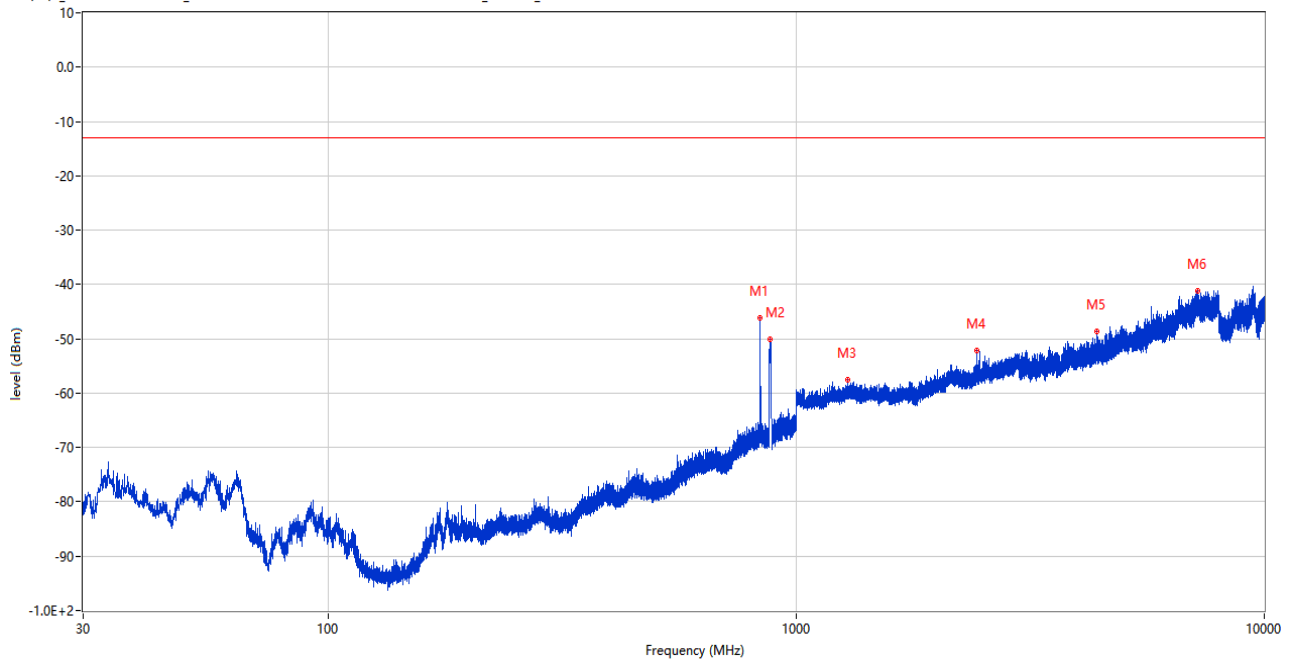
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-39.59	4.90	-13.0	26.59	31.00	Vertical	Vertical	N/A
880.205	-50.95	4.16	-13.0	37.95	210.00	Vertical	Vertical	N/A
1694.900	-57.60	-5.07	-13.0	44.60	0.00	Vertical	Vertical	Pass
2863.300	-52.36	0.76	-13.0	39.36	321.00	Vertical	Vertical	Pass
4296.500	-48.66	6.88	-13.0	35.66	210.00	Vertical	Vertical	Pass
7117.250	-41.28	13.68	-13.0	28.28	174.00	Vertical	Vertical	Pass

BAND:LTE B26,Channel:MID range,BW:10M

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

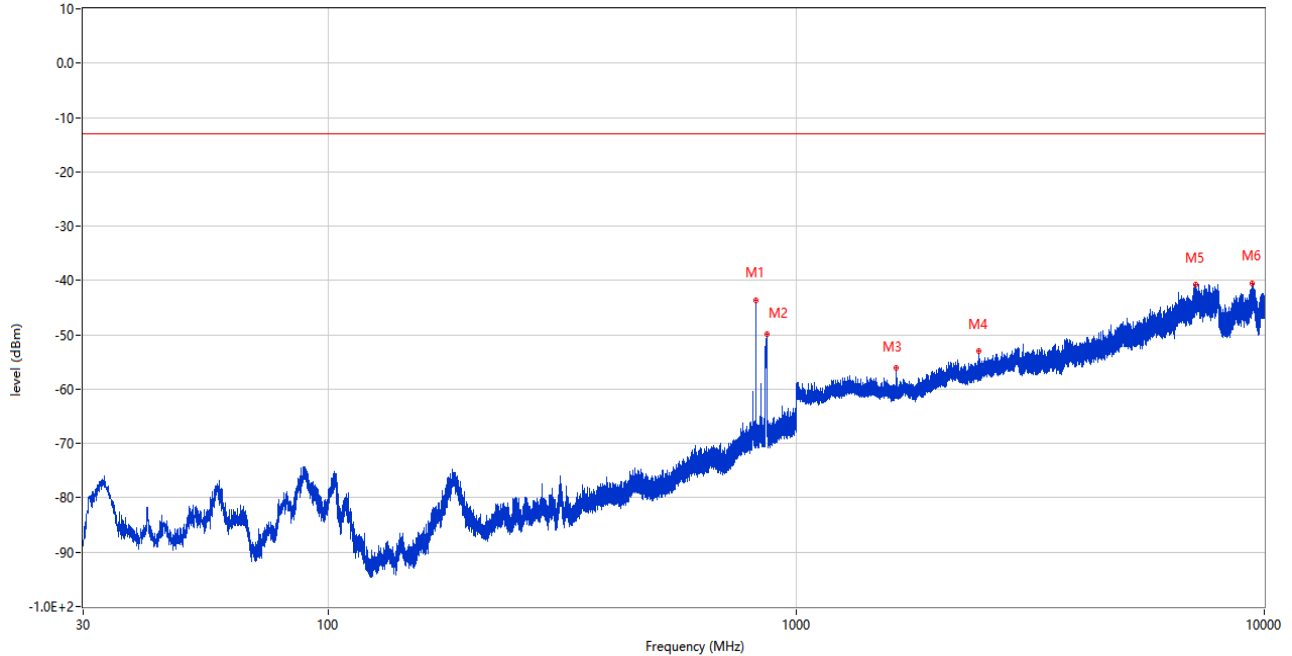


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-46.17	4.90	-13.0	33.17	52.00	Vertical	Horizontal	N/A
879.962	-50.16	4.13	-13.0	37.16	137.00	Vertical	Horizontal	N/A
1288.200	-57.62	-4.70	-13.0	44.62	319.00	Vertical	Horizontal	Pass
2426.300	-52.11	-1.21	-13.0	39.11	333.00	Vertical	Horizontal	Pass
4385.000	-48.56	7.04	-13.0	35.56	121.00	Vertical	Horizontal	Pass
7223.250	-41.15	14.06	-13.0	28.15	70.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 90)

BAND:LTE B26,Channel:MID range,BW:10M

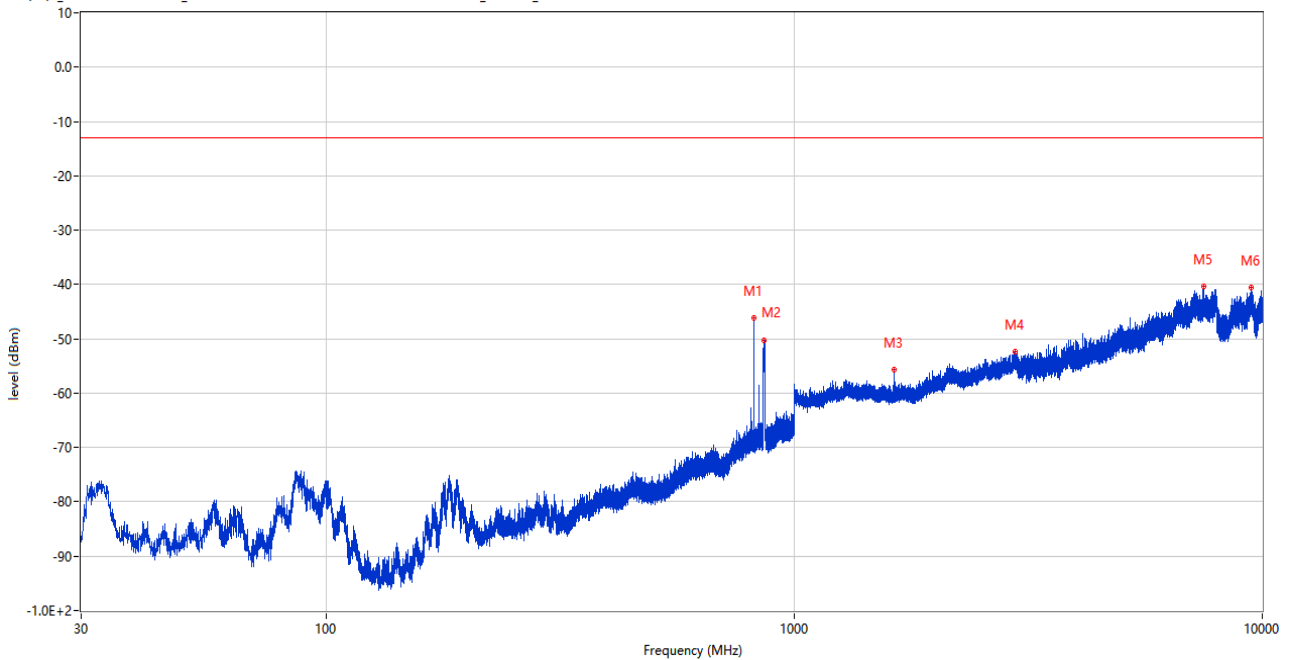
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.143	-43.55	4.25	-13.0	30.55	329.00	Horizontal	Horizontal	N/A
865.994	-49.95	4.22	-13.0	36.95	204.00	Horizontal	Horizontal	N/A
1638.400	-56.08	-6.01	-13.0	43.08	333.00	Horizontal	Horizontal	Pass
2457.700	-52.98	-1.76	-13.0	39.98	337.00	Horizontal	Horizontal	Pass
7122.500	-40.85	13.79	-13.0	27.85	120.00	Horizontal	Horizontal	Pass
9432.401	-40.47	13.64	-13.0	27.47	360.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:MID range,BW:10M

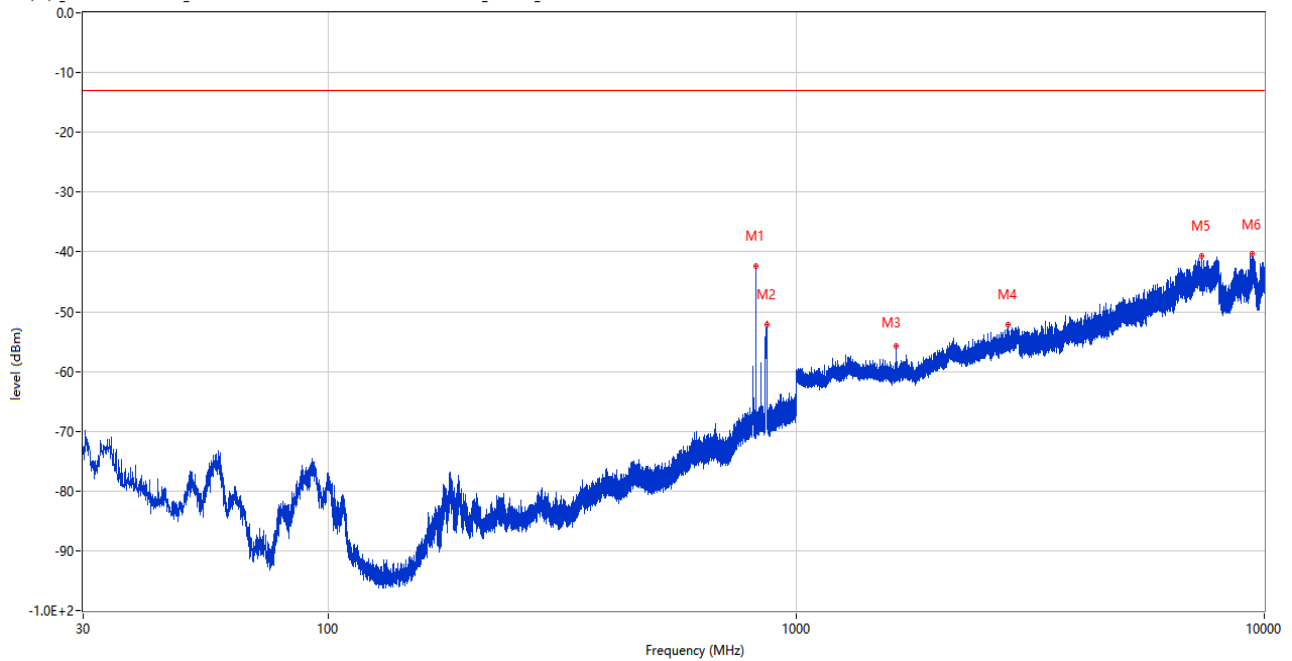
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.143	-46.21	4.25	-13.0	33.21	223.00	Horizontal	Vertical	N/A
862.503	-50.20	4.25	-13.0	37.20	12.00	Horizontal	Vertical	N/A
1639.200	-55.72	-6.07	-13.0	42.72	319.00	Horizontal	Vertical	Pass
2967.000	-52.37	2.84	-13.0	39.37	145.00	Horizontal	Vertical	Pass
7516.750	-40.34	13.71	-13.0	27.34	89.00	Horizontal	Vertical	Pass
9469.500	-40.55	13.37	-13.0	27.55	345.00	Horizontal	Vertical	Pass

BAND:LTE B26,Channel:MID range,BW:10M

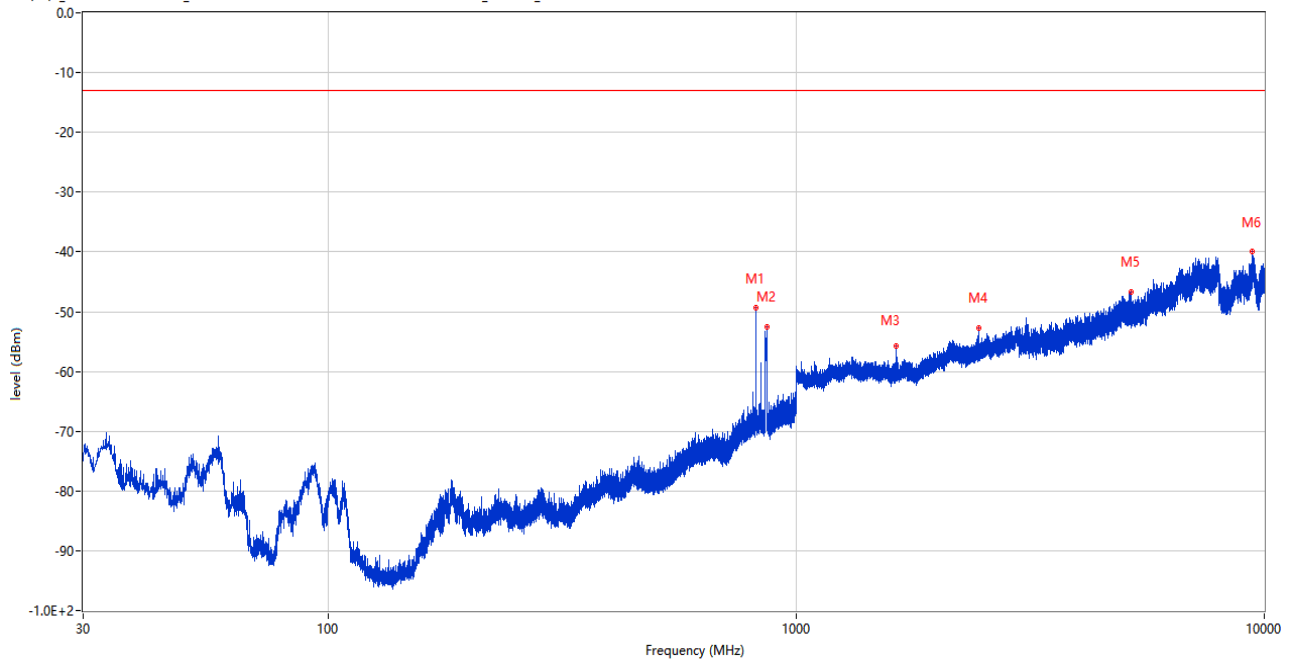
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.143	-42.34	4.25	-13.0	29.34	27.00	Vertical	Vertical	N/A
866.868	-52.13	4.25	-13.0	39.13	125.00	Vertical	Vertical	N/A
1639.000	-55.71	-6.13	-13.0	42.71	271.00	Vertical	Vertical	Pass
2835.200	-52.16	1.08	-13.0	39.16	252.00	Vertical	Vertical	Pass
7345.750	-40.64	14.19	-13.0	27.64	161.00	Vertical	Vertical	Pass
9431.800	-40.39	13.63	-13.0	27.39	360.00	Vertical	Vertical	Pass

BAND:LTE B26,Channel:MID range,BW:10M

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

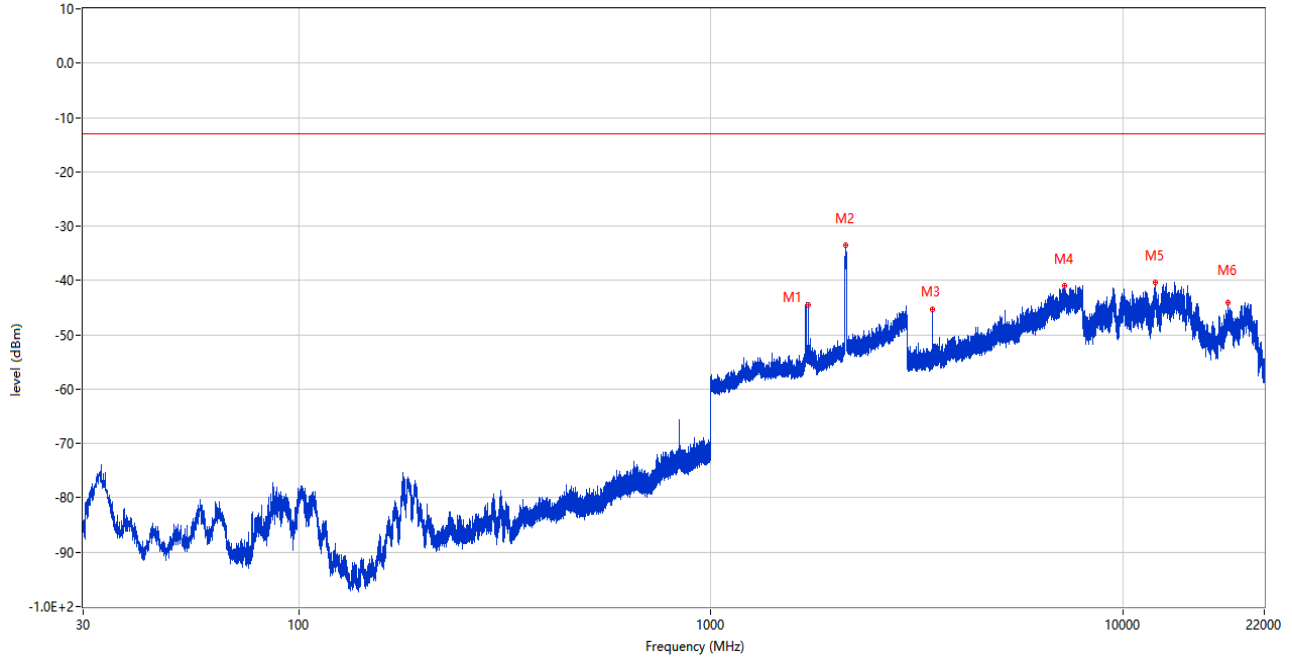


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
819.095	-49.40	4.25	-13.0	36.40	59.00	Vertical	Horizontal	N/A
864.540	-52.54	4.21	-13.0	39.54	117.00	Vertical	Horizontal	N/A
1639.000	-55.83	-6.13	-13.0	42.83	247.00	Vertical	Horizontal	Pass
2457.900	-52.67	-1.79	-13.0	39.67	271.00	Vertical	Horizontal	Pass
5183.750	-46.67	8.49	-13.0	33.67	83.00	Vertical	Horizontal	Pass
9424.900	-39.94	13.57	-13.0	26.94	360.00	Vertical	Horizontal	Pass

4.9 LTE Band 66

BAND:LTE B66,Channel:LOW range,BW:20M

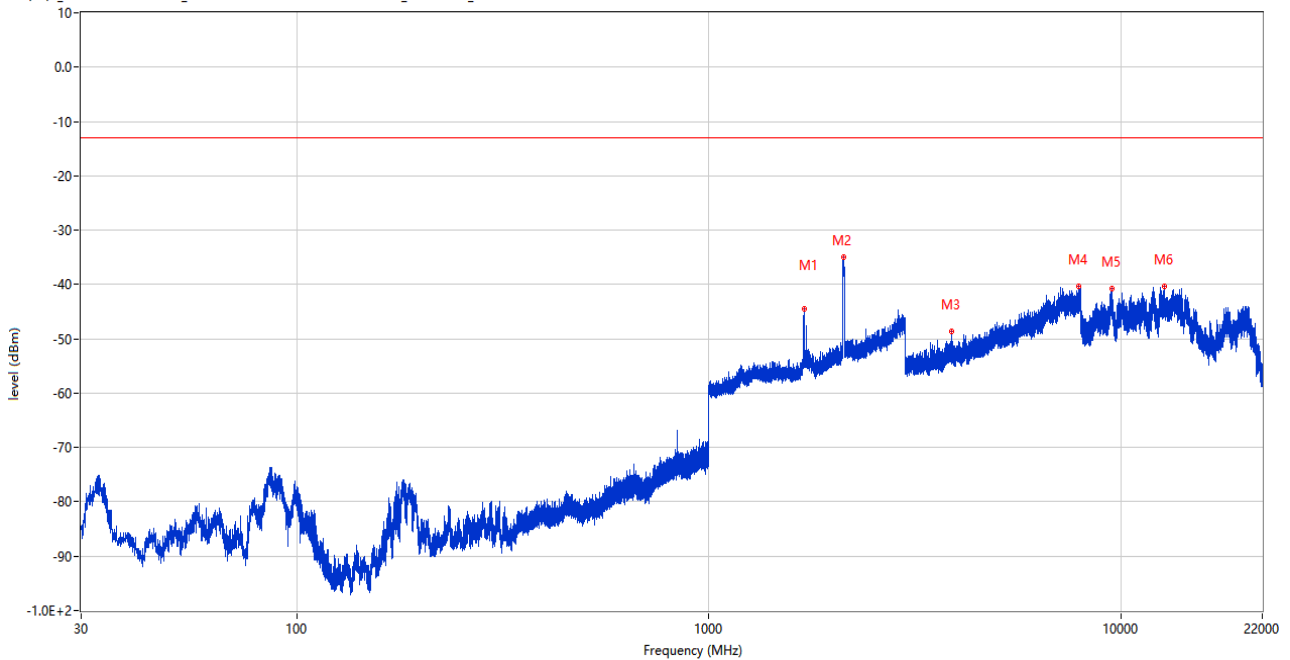
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1720.900	-44.55	1.25	-13.0	31.55	133.00	Horizontal	Horizontal	N/A
2123.200	-33.52	2.78	-13.0	20.52	243.00	Horizontal	Horizontal	N/A
3440.750	-45.31	4.56	-13.0	32.31	350.00	Horizontal	Horizontal	Pass
7221.000	-40.93	13.87	-13.0	27.93	1.00	Horizontal	Horizontal	Pass
12003.063	-40.30	13.95	-13.0	27.30	342.00	Horizontal	Horizontal	Pass
17950.349	-44.11	13.82	-13.0	31.11	295.00	Horizontal	Horizontal	Pass

BAND:LTE B66,Channel:LOW range,BW:20M

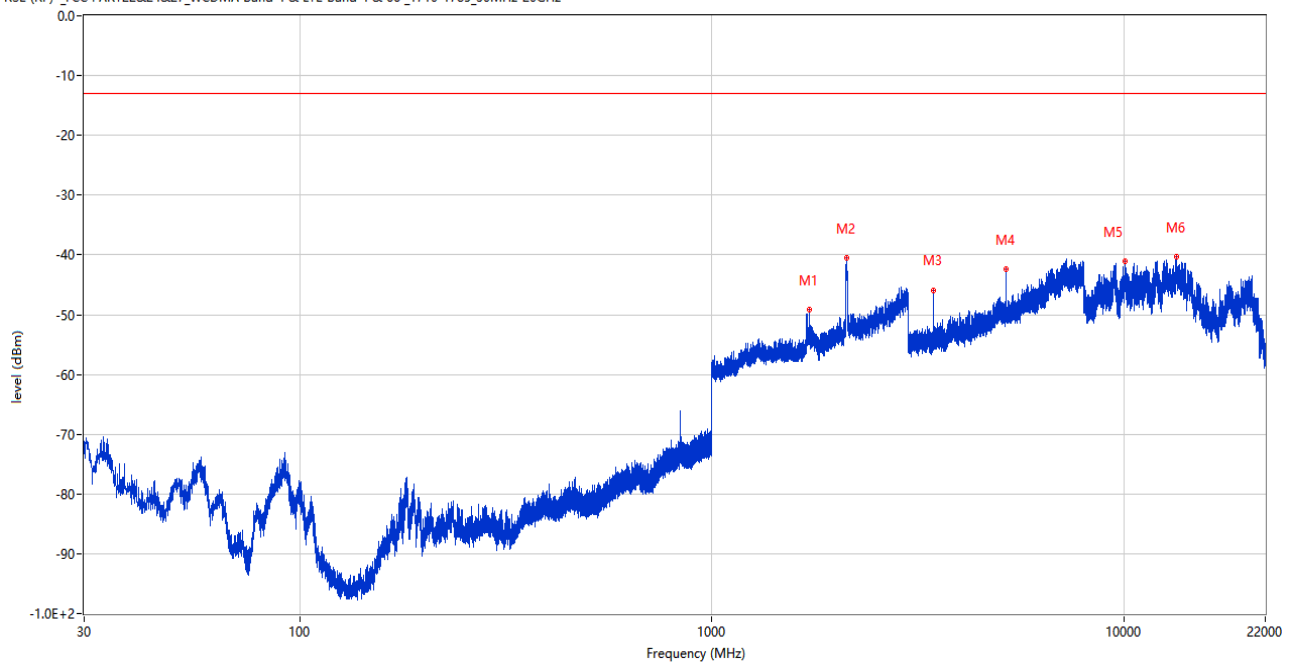
RSE (RF) _FCC PART2&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.900	-44.57	1.44	-13.0	31.57	193.00	Horizontal	Vertical	N/A
2123.100	-35.04	2.79	-13.0	22.04	234.00	Horizontal	Vertical	N/A
3879.750	-48.60	7.15	-13.0	35.60	255.00	Horizontal	Vertical	Pass
7873.000	-40.33	14.56	-13.0	27.33	326.00	Horizontal	Vertical	Pass
9479.151	-40.74	13.16	-13.0	27.74	96.00	Horizontal	Vertical	Pass
12711.763	-40.34	14.85	-13.0	27.34	70.00	Horizontal	Vertical	Pass

BAND:LTE B66,Channel:LOW range,BW:20M

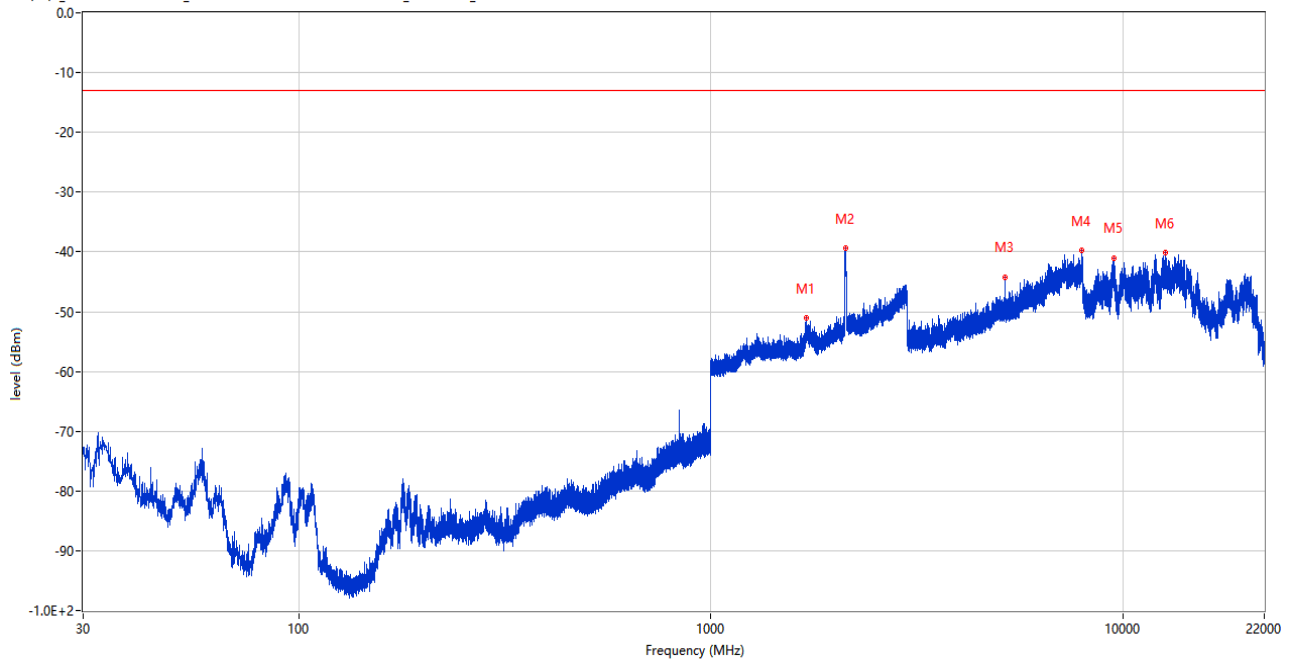
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1721.100	-49.19	1.24	-13.0	36.19	210.00	Vertical	Vertical	N/A
2124.300	-40.54	2.85	-13.0	27.54	361.00	Vertical	Vertical	N/A
3441.000	-45.90	4.56	-13.0	32.90	239.00	Vertical	Vertical	Pass
5161.000	-42.41	9.16	-13.0	29.41	123.00	Vertical	Vertical	Pass
10032.525	-41.08	13.52	-13.0	28.08	360.00	Vertical	Vertical	Pass
13377.613	-40.38	16.72	-13.0	27.38	198.00	Vertical	Vertical	Pass

BAND:LTE B66,Channel:LOW range,BW:20M

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

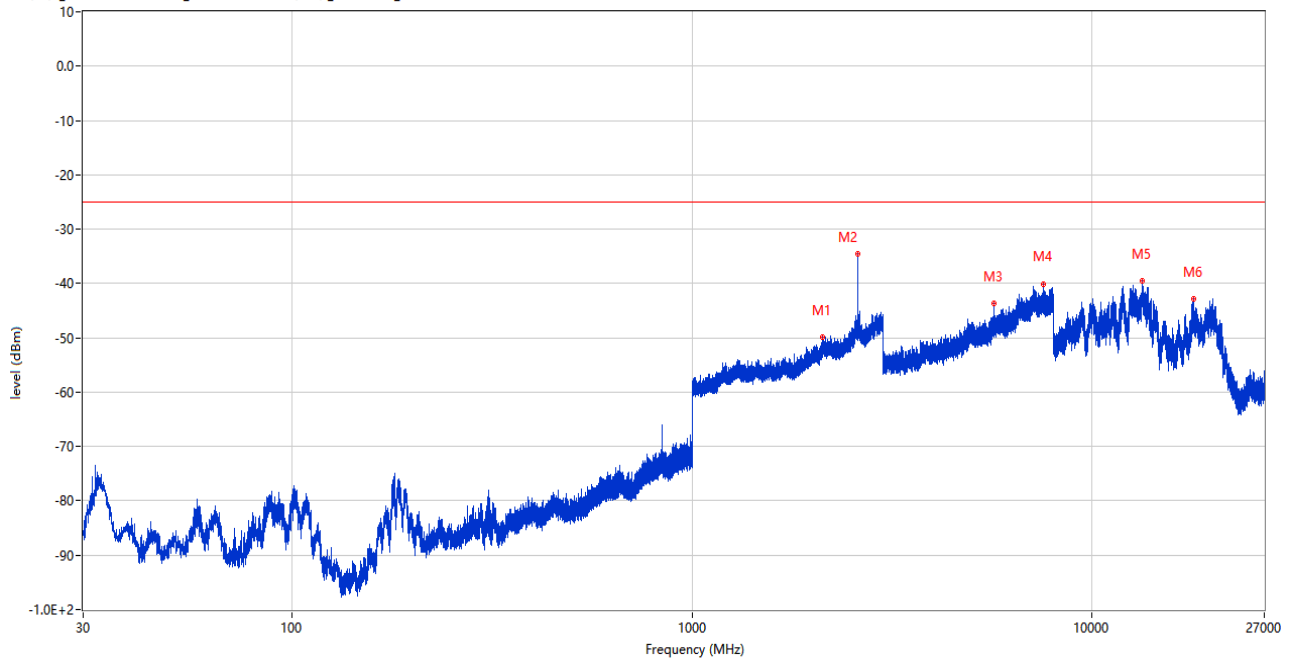


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.400	-51.11	1.51	-13.0	38.11	26.00	Vertical	Horizontal	N/A
2118.700	-39.45	2.91	-13.0	26.45	360.00	Vertical	Horizontal	N/A
5161.000	-44.19	9.16	-13.0	31.19	14.00	Vertical	Horizontal	Pass
7952.750	-39.79	15.13	-13.0	26.79	360.00	Vertical	Horizontal	Pass
9481.525	-41.02	13.11	-13.0	28.02	71.00	Vertical	Horizontal	Pass
12665.213	-40.12	14.35	-13.0	27.12	274.00	Vertical	Horizontal	Pass

4.10 LTE Band 38

BAND:LTE B38,Channel:MID range,BW:10M

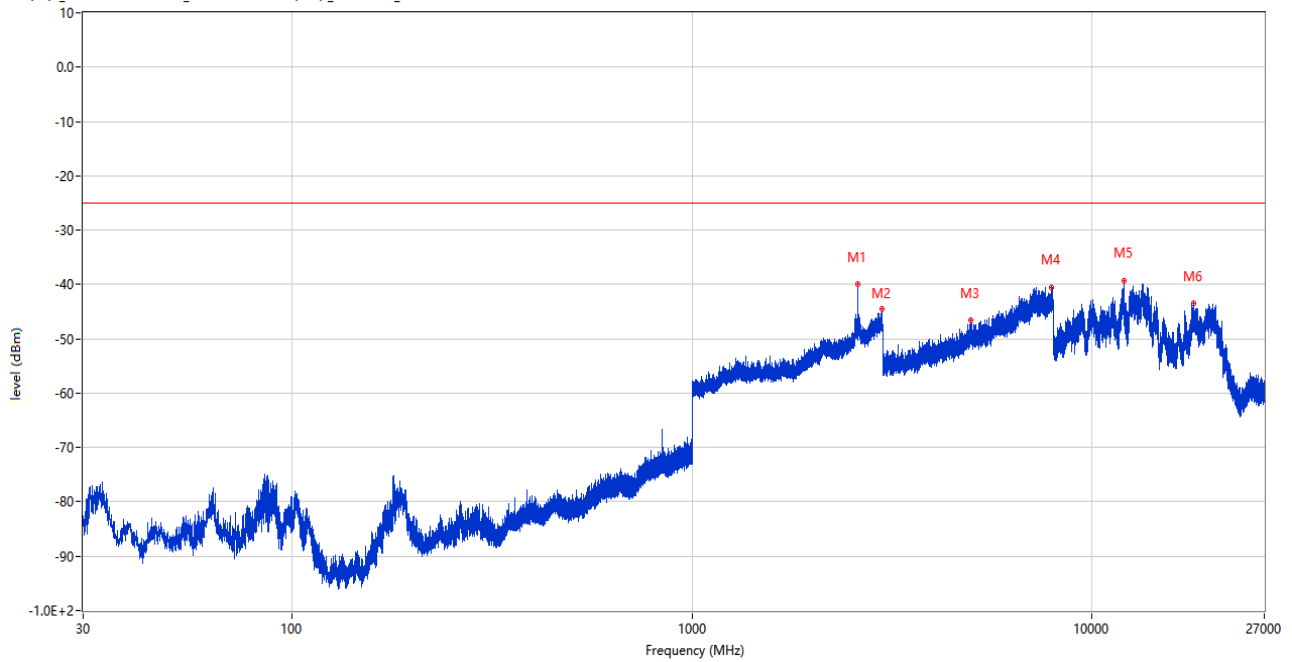
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2122.600	-49.80	2.97	-25.0	24.80	29.00	Horizontal	Horizontal	Pass
2595.900	-34.51	8.15	-25.0	9.51	323.00	Horizontal	Horizontal	N/A
5685.000	-43.67	9.89	-25.0	18.67	101.00	Horizontal	Horizontal	Pass
7557.500	-40.04	13.59	-25.0	15.04	1.00	Horizontal	Horizontal	Pass
13389.187	-39.51	16.91	-25.0	14.51	0.00	Horizontal	Horizontal	Pass
17969.287	-42.80	13.61	-25.0	17.80	360.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:MID range,BW:10M

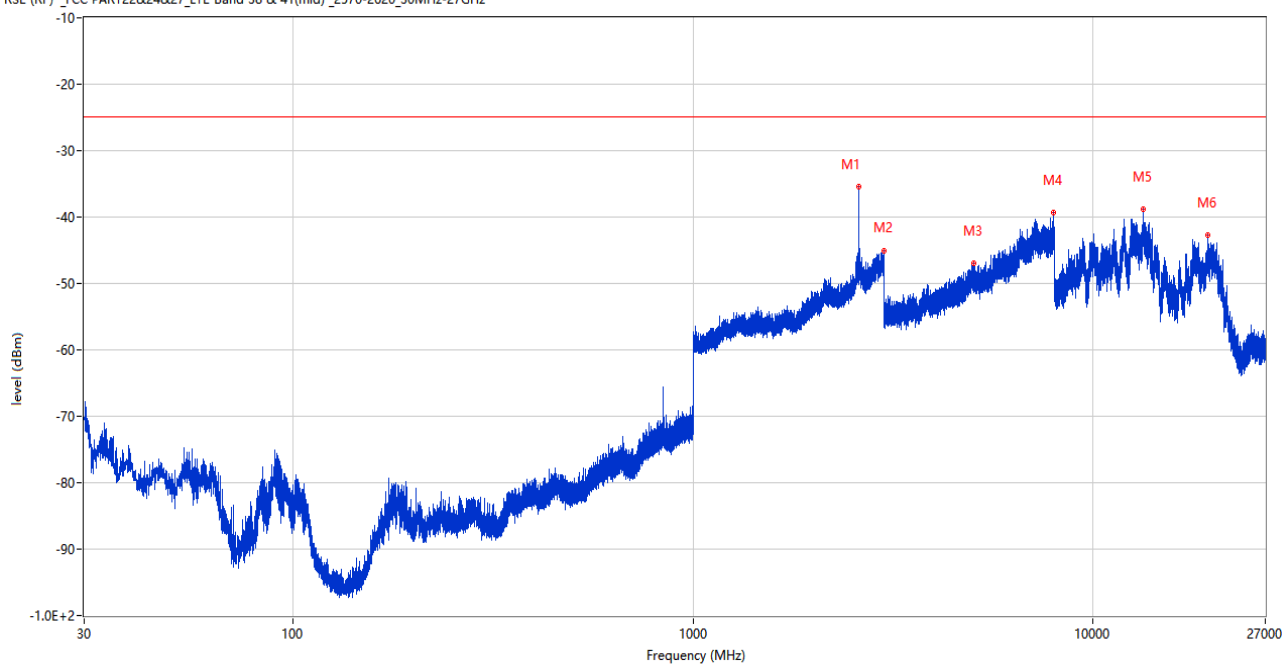
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2595.900	-39.88	8.15	-25.0	14.88	346.00	Horizontal	Vertical	N/A
2987.100	-44.56	9.27	-25.0	19.56	360.00	Horizontal	Vertical	Pass
4986.000	-46.52	9.18	-25.0	21.52	283.00	Horizontal	Vertical	Pass
7945.750	-40.46	15.18	-25.0	15.46	95.00	Horizontal	Vertical	Pass
12009.000	-39.22	13.54	-25.0	14.22	291.00	Horizontal	Vertical	Pass
17931.225	-43.41	13.64	-25.0	18.41	250.00	Horizontal	Vertical	Pass

BAND:LTE B38,Channel:MID range,BW:10M

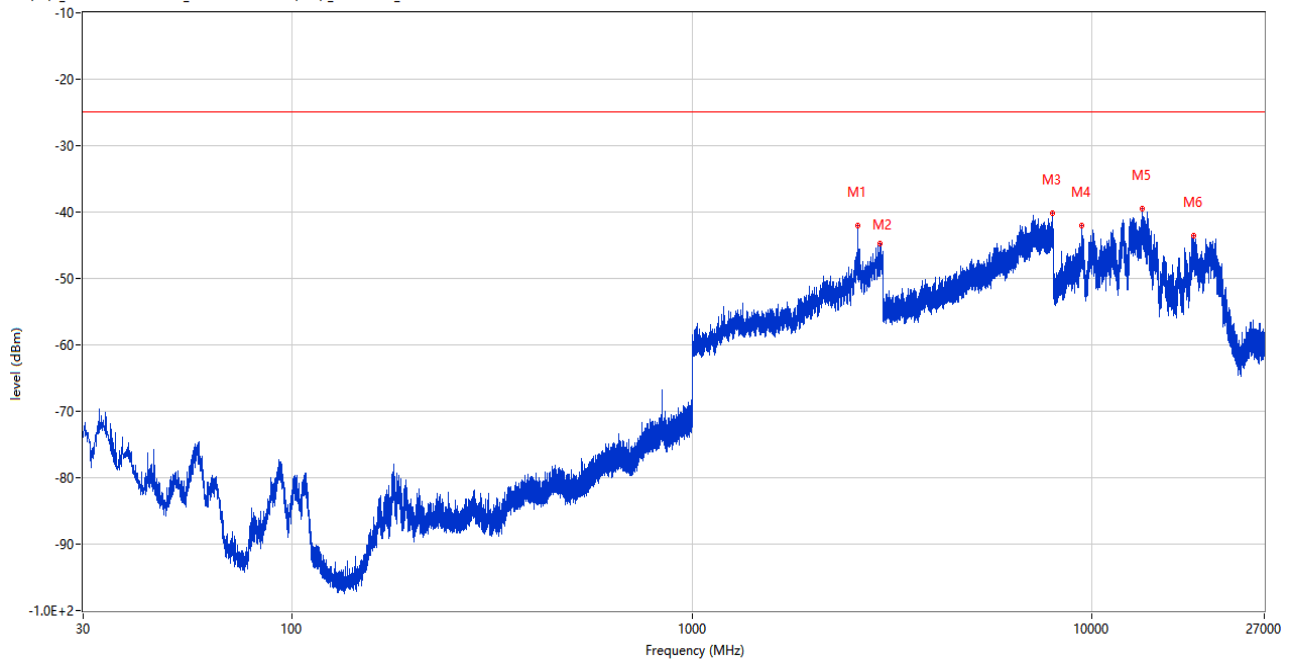
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2595.900	-35.36	8.15	-25.0	10.36	241.00	Vertical	Vertical	N/A
2997.700	-45.14	9.19	-25.0	20.14	149.00	Vertical	Vertical	Pass
5046.000	-47.03	9.02	-25.0	22.03	360.00	Vertical	Vertical	Pass
7966.250	-39.38	15.10	-25.0	14.38	264.00	Vertical	Vertical	Pass
13375.537	-38.89	16.78	-25.0	13.89	171.00	Vertical	Vertical	Pass
19410.749	-42.76	12.92	-25.0	17.76	6.00	Vertical	Vertical	Pass

BAND:LTE B38,Channel:MID range,BW:10M

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

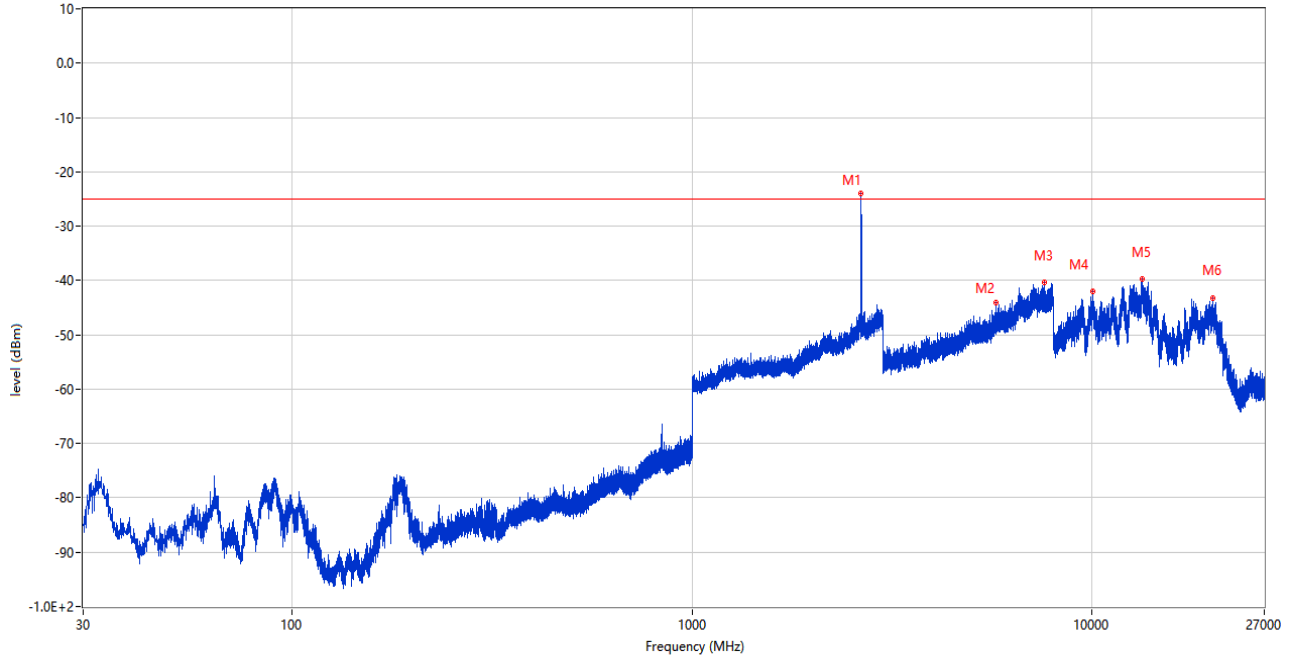


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2595.900	-41.99	8.15	-25.0	16.99	123.00	Vertical	Horizontal	N/A
2958.400	-44.81	9.52	-25.0	19.81	92.00	Vertical	Horizontal	Pass
7961.250	-40.14	14.97	-25.0	15.14	302.00	Vertical	Horizontal	Pass
9428.088	-42.00	11.67	-25.0	17.00	42.00	Vertical	Horizontal	Pass
13376.850	-39.43	16.79	-25.0	14.43	360.00	Vertical	Horizontal	Pass
17962.199	-43.50	13.79	-25.0	18.50	341.00	Vertical	Horizontal	Pass

4.11 LTE Band 41

BAND:LTE B41,Channel:HIGH range,BW:10M

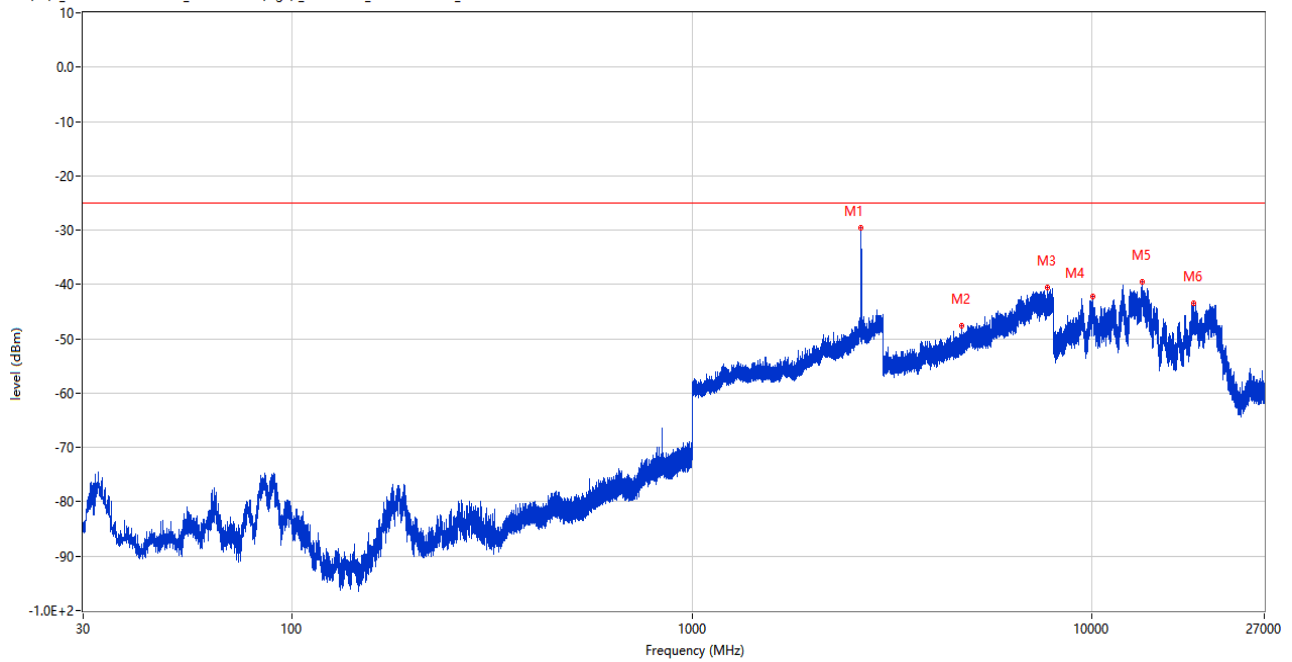
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2650.900	-23.90	8.11	-25.0	-1.10	322.00	Horizontal	Horizontal	N/A
5764.750	-44.15	10.08	-25.0	19.15	188.00	Horizontal	Horizontal	Pass
7605.250	-40.38	13.65	-25.0	15.38	63.00	Horizontal	Horizontal	Pass
10061.025	-42.04	12.92	-25.0	17.04	170.00	Horizontal	Horizontal	Pass
13397.588	-39.66	16.99	-25.0	14.66	0.00	Horizontal	Horizontal	Pass
20118.600	-43.14	12.96	-25.0	18.14	289.00	Horizontal	Horizontal	Pass

BAND:LTE B41,Channel:HIGH range,BW:10M

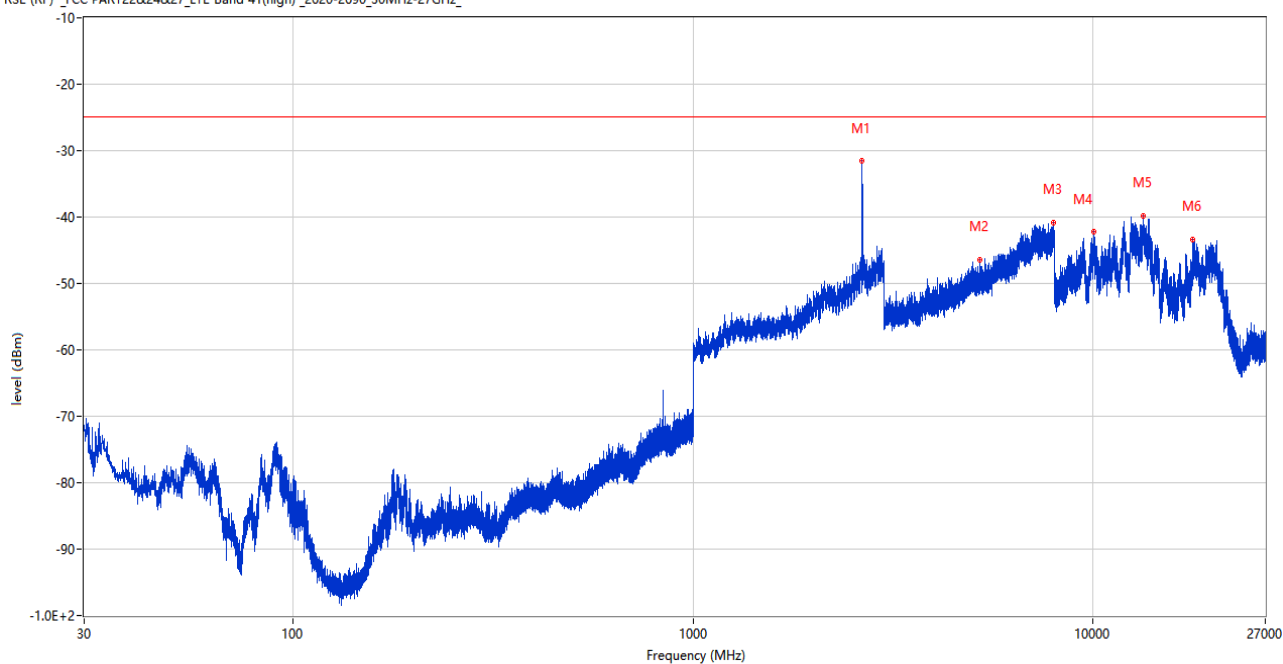
RSE (RF) _FCC PART2&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2650.800	-29.60	8.11	-25.0	4.60	132.00	Horizontal	Vertical	N/A
4716.250	-47.59	7.38	-25.0	22.59	1.00	Horizontal	Vertical	Pass
7747.250	-40.62	13.98	-25.0	15.62	318.00	Horizontal	Vertical	Pass
10064.825	-42.17	12.80	-25.0	17.17	3.00	Horizontal	Vertical	Pass
13375.275	-39.58	16.78	-25.0	14.58	275.00	Horizontal	Vertical	Pass
17950.650	-43.47	14.07	-25.0	18.47	0.00	Horizontal	Vertical	Pass

BAND:LTE B41,Channel:HIGH range,BW:10M

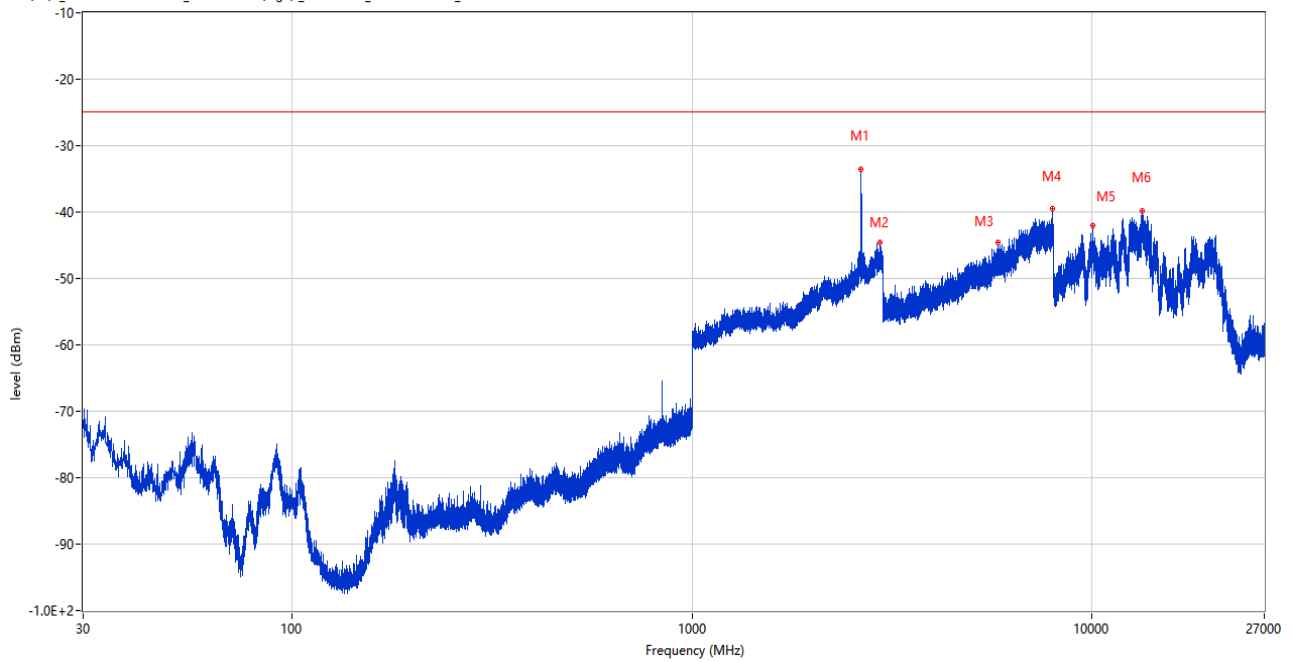
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2650.800	-31.57	8.11	-25.0	6.57	236.00	Vertical	Vertical	N/A
5222.250	-46.39	8.75	-25.0	21.39	48.00	Vertical	Vertical	Pass
7963.750	-40.84	15.12	-25.0	15.84	167.00	Vertical	Vertical	Pass
10055.800	-42.27	13.09	-25.0	17.27	294.00	Vertical	Vertical	Pass
13364.775	-39.75	16.68	-25.0	14.75	208.00	Vertical	Vertical	Pass
17814.411	-43.32	12.81	-25.0	18.32	85.00	Vertical	Vertical	Pass

BAND:LTE B41,Channel:HIGH range,BW:10M

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
2651.000	-33.51	8.11	-25.0	8.51	132.00	Vertical	Horizontal	N/A
2953.900	-44.54	9.56	-25.0	19.54	360.00	Vertical	Horizontal	Pass
5818.250	-44.55	9.95	-25.0	19.55	150.00	Vertical	Horizontal	Pass
7974.000	-39.54	15.24	-25.0	14.54	267.00	Vertical	Horizontal	Pass
10043.450	-42.11	12.95	-25.0	17.11	3.00	Vertical	Horizontal	Pass
13353.750	-39.79	16.58	-25.0	14.79	0.00	Vertical	Horizontal	Pass

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