

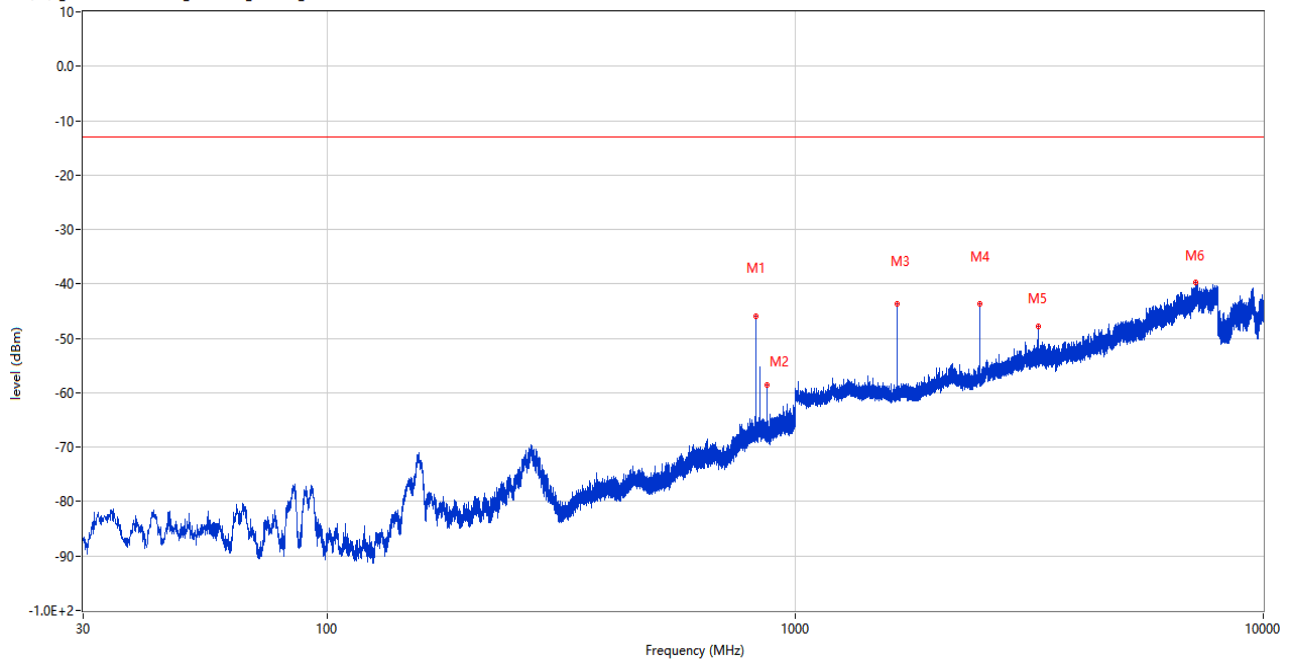
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:LOW range

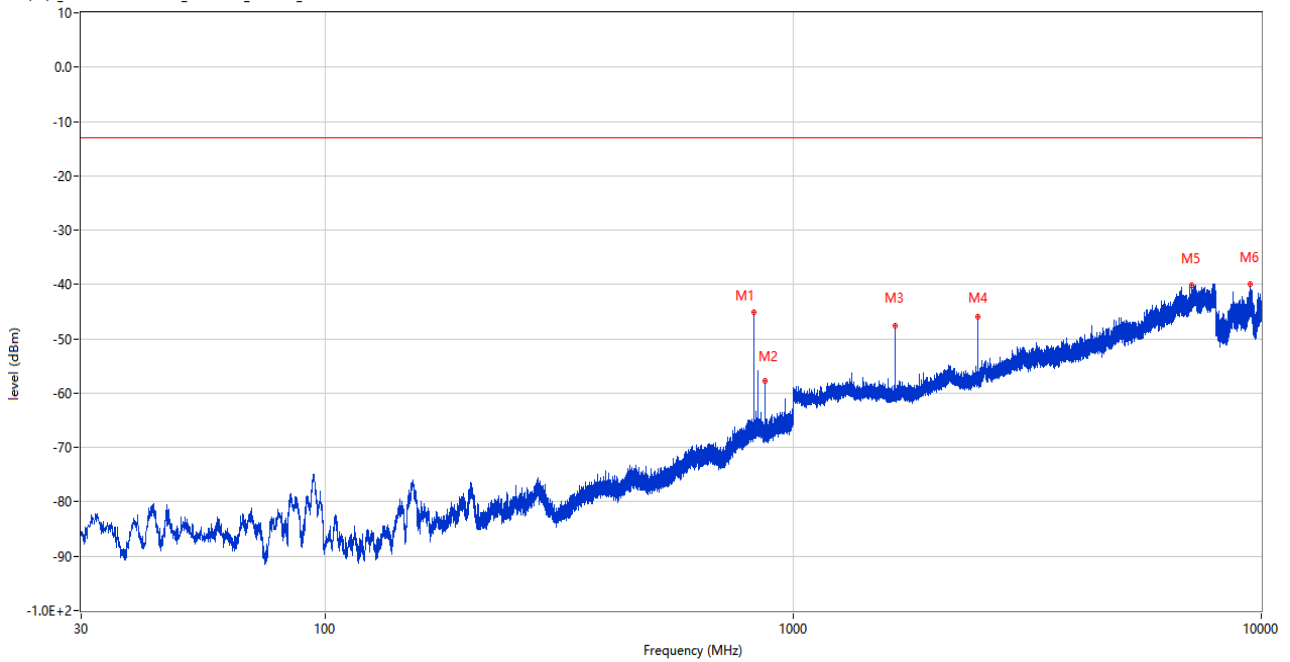
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-45.97	4.00	-13.0	32.97	178.00	Horizontal	Horizontal	N/A
869.196	-58.57	3.41	-13.0	45.57	41.00	Horizontal	Horizontal	N/A
1649.200	-43.57	-5.95	-13.0	30.57	11.00	Horizontal	Horizontal	Pass
2473.400	-43.73	-1.47	-13.0	30.73	11.00	Horizontal	Horizontal	Pass
3297.250	-47.71	4.11	-13.0	34.71	359.00	Horizontal	Horizontal	Pass
7181.000	-39.79	14.15	-13.0	26.79	176.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:LOW range

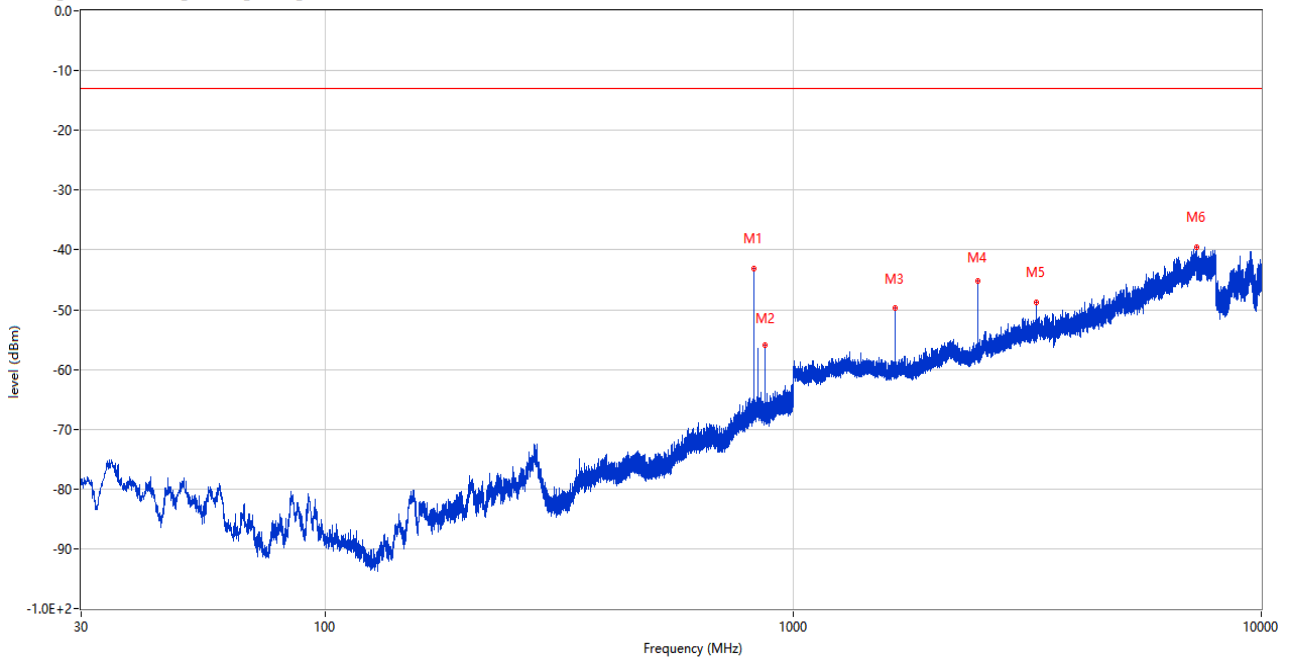
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-45.20	4.01	-13.0	32.20	0.00	Horizontal	Vertical	N/A
869.147	-57.69	3.40	-13.0	44.69	34.00	Horizontal	Vertical	N/A
1649.100	-47.50	-5.95	-13.0	34.50	7.00	Horizontal	Vertical	Pass
2473.300	-45.88	-1.49	-13.0	32.88	193.00	Horizontal	Vertical	Pass
7094.500	-40.09	13.47	-13.0	27.09	192.00	Horizontal	Vertical	Pass
9447.300	-39.89	13.76	-13.0	26.89	86.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:LOW range

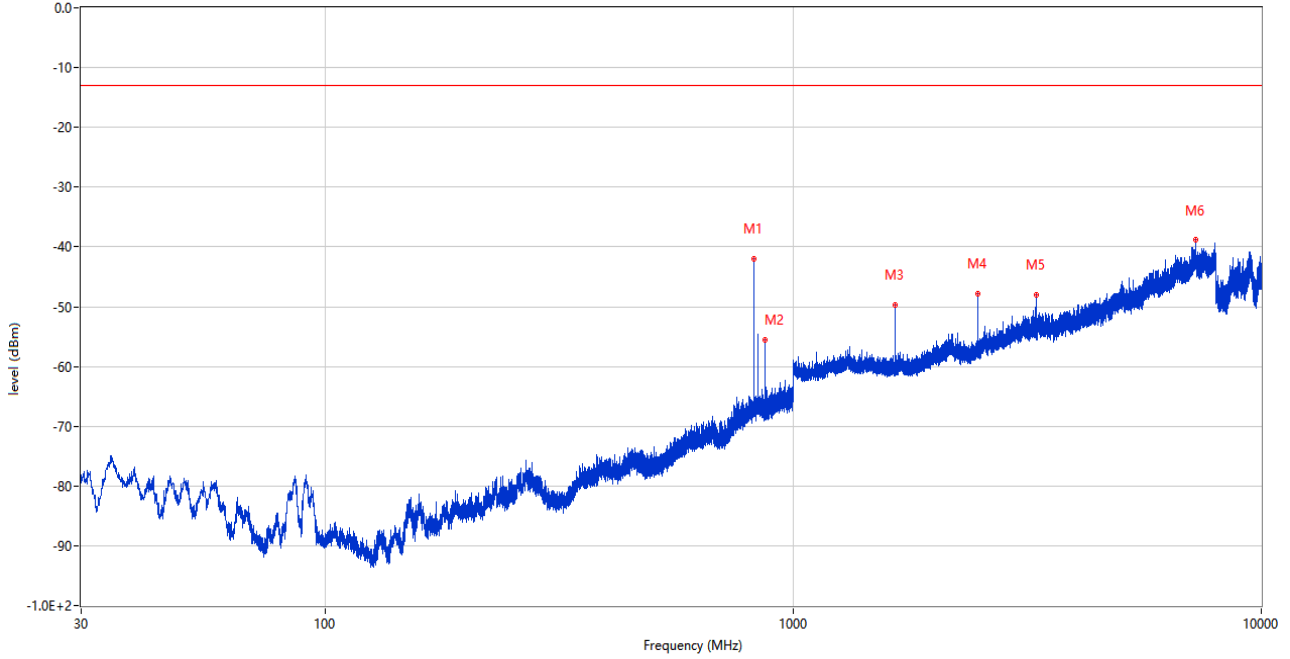
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-43.13	4.01	-13.0	30.13	161.00	Vertical	Vertical	N/A
869.147	-55.99	3.40	-13.0	42.99	11.00	Vertical	Vertical	N/A
1649.200	-49.78	-5.95	-13.0	36.78	254.00	Vertical	Vertical	Pass
2473.500	-45.21	-1.46	-13.0	32.21	115.00	Vertical	Vertical	Pass
3297.500	-48.72	4.13	-13.0	35.72	112.00	Vertical	Vertical	Pass
7272.500	-39.52	13.89	-13.0	26.52	131.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:LOW range

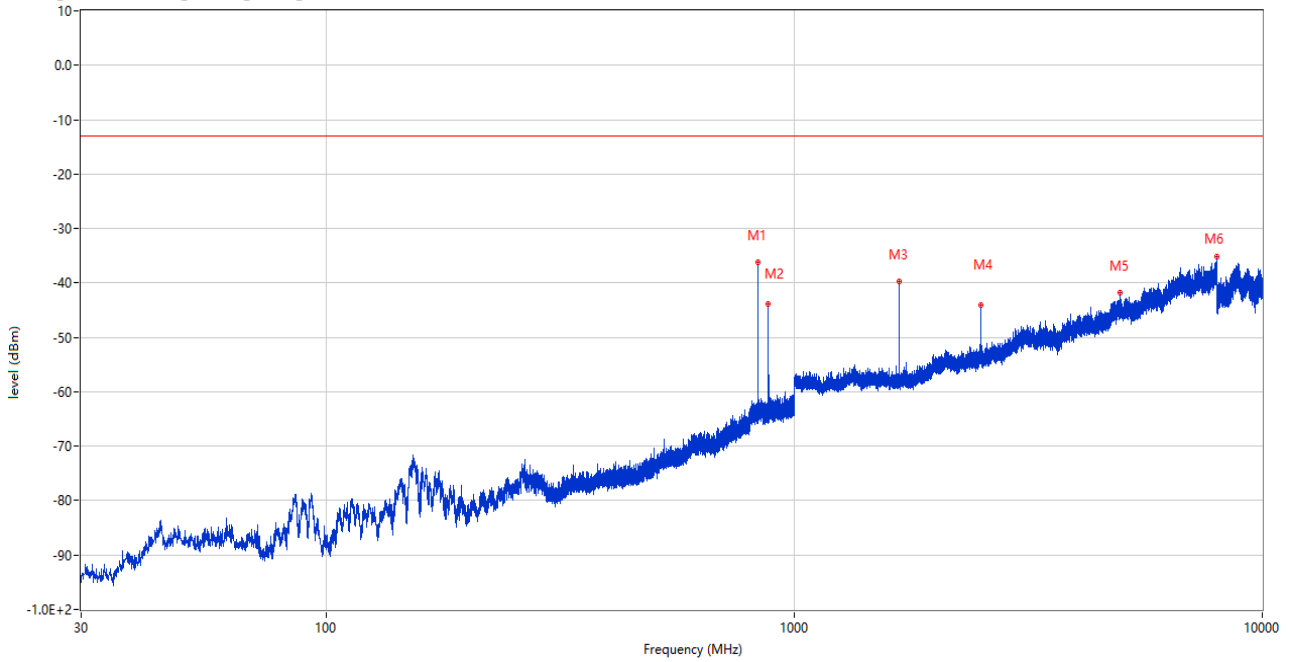
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-41.91	4.00	-13.0	28.91	203.00	Vertical	Horizontal	N/A
869.196	-55.53	3.41	-13.0	42.53	0.00	Vertical	Horizontal	N/A
1649.300	-49.70	-5.95	-13.0	36.70	103.00	Vertical	Horizontal	Pass
2473.100	-47.81	-1.51	-13.0	34.81	89.00	Vertical	Horizontal	Pass
3297.500	-48.00	4.13	-13.0	35.00	38.00	Vertical	Horizontal	Pass
7231.250	-38.84	14.65	-13.0	25.84	14.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:Mid range

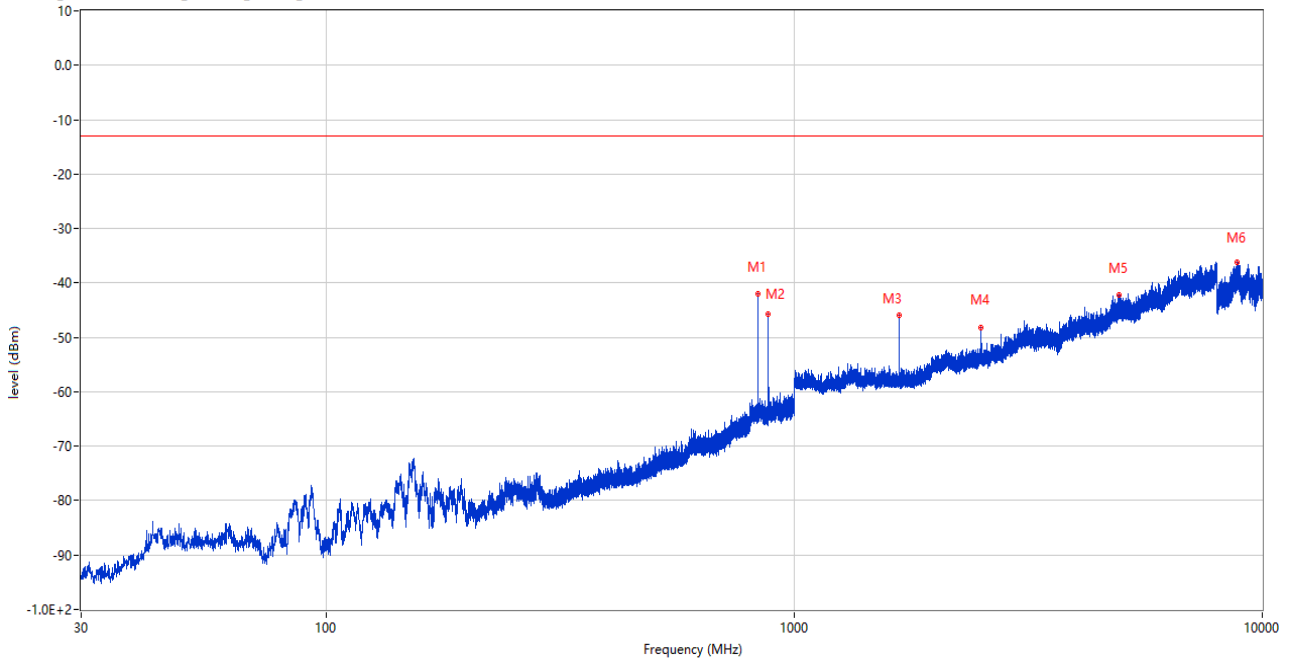
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.25	7.13	-13.0	23.25	140.00	Horizontal	Horizontal	N/A
881.563	-43.92	6.75	-13.0	30.92	360.00	Horizontal	Horizontal	N/A
1674.000	-39.79	-3.60	-13.0	26.79	3.00	Horizontal	Horizontal	Pass
2510.300	-44.14	1.49	-13.0	31.14	205.00	Horizontal	Horizontal	Pass
4975.750	-41.87	13.49	-13.0	28.87	150.00	Horizontal	Horizontal	Pass
8000.000	-35.18	19.04	-13.0	22.18	270.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:Mid range

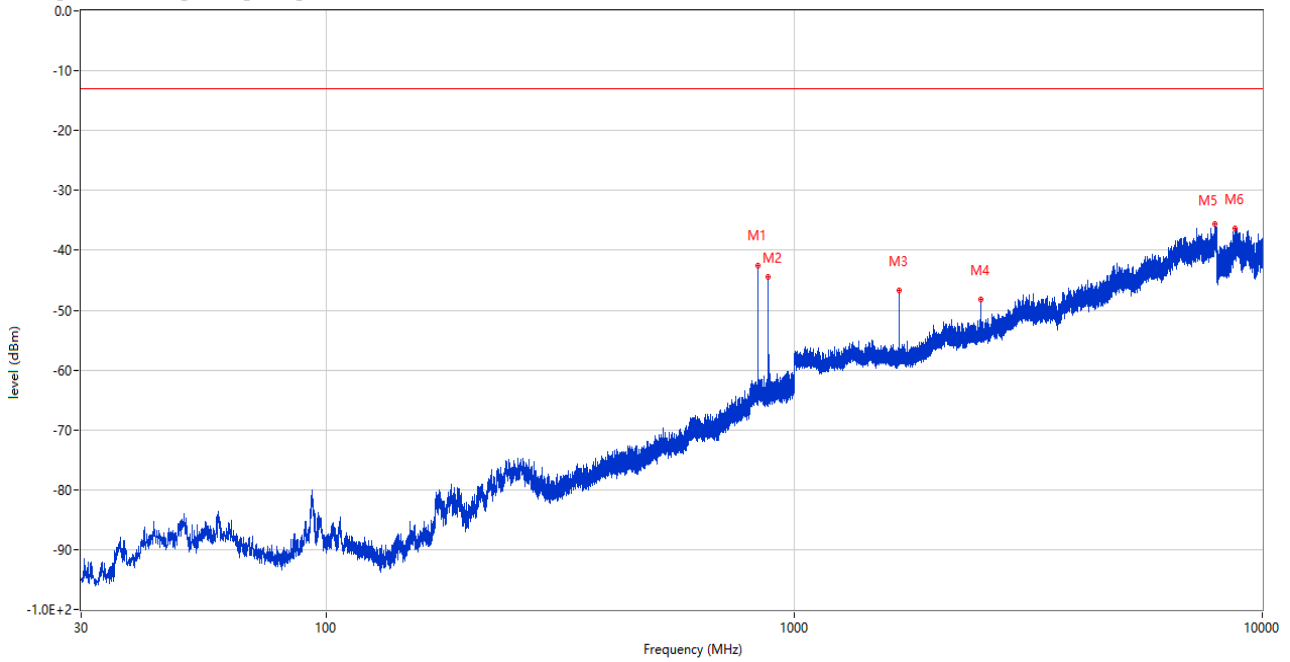
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-42.01	7.13	-13.0	29.01	354.00	Horizontal	Vertical	N/A
881.660	-45.76	6.75	-13.0	32.76	360.00	Horizontal	Vertical	N/A
1674.200	-45.98	-3.61	-13.0	32.98	175.00	Horizontal	Vertical	Pass
2510.600	-48.11	1.48	-13.0	35.11	137.00	Horizontal	Vertical	Pass
4932.250	-42.24	12.85	-13.0	29.24	230.00	Horizontal	Vertical	Pass
8847.000	-36.11	20.31	-13.0	23.11	299.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:Mid range

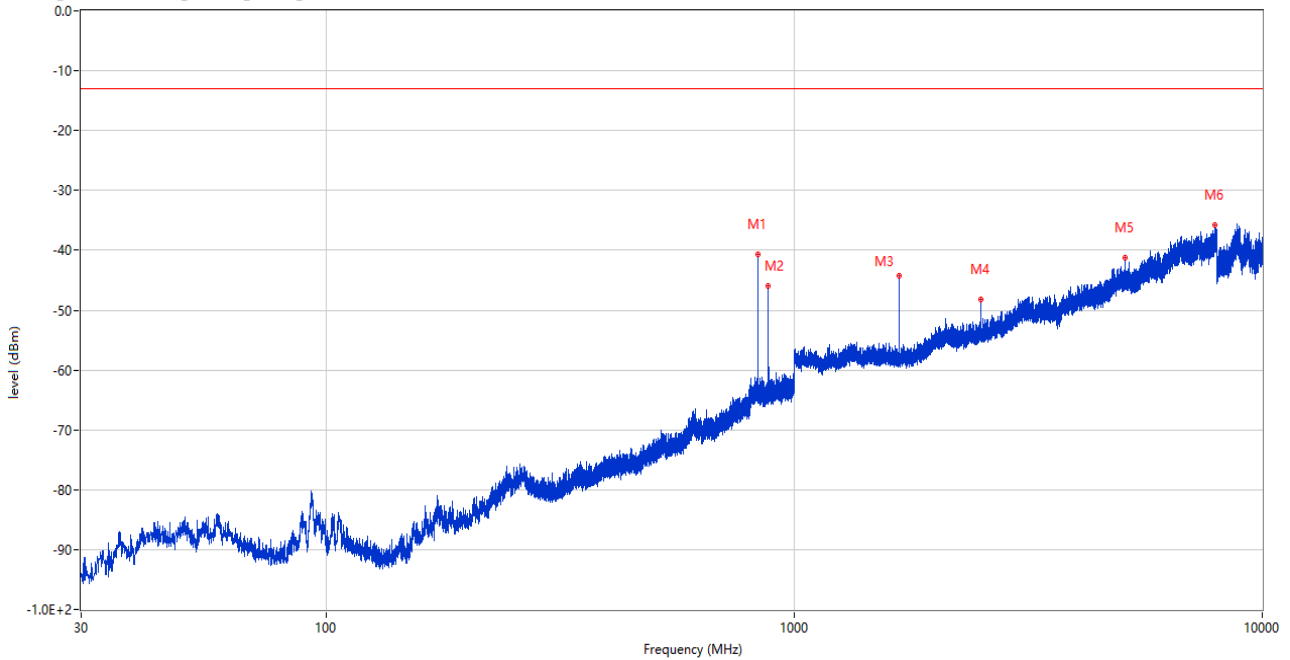
RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-42.48	7.13	-13.0	29.48	69.00	Vertical	Vertical	N/A
881.612	-44.44	6.75	-13.0	31.44	157.00	Vertical	Vertical	N/A
1674.000	-46.77	-3.60	-13.0	33.77	43.00	Vertical	Vertical	Pass
2510.900	-48.26	1.47	-13.0	35.26	43.00	Vertical	Vertical	Pass
7918.250	-35.60	18.17	-13.0	22.60	190.00	Vertical	Vertical	Pass
8763.800	-36.40	19.03	-13.0	23.40	76.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:Mid range

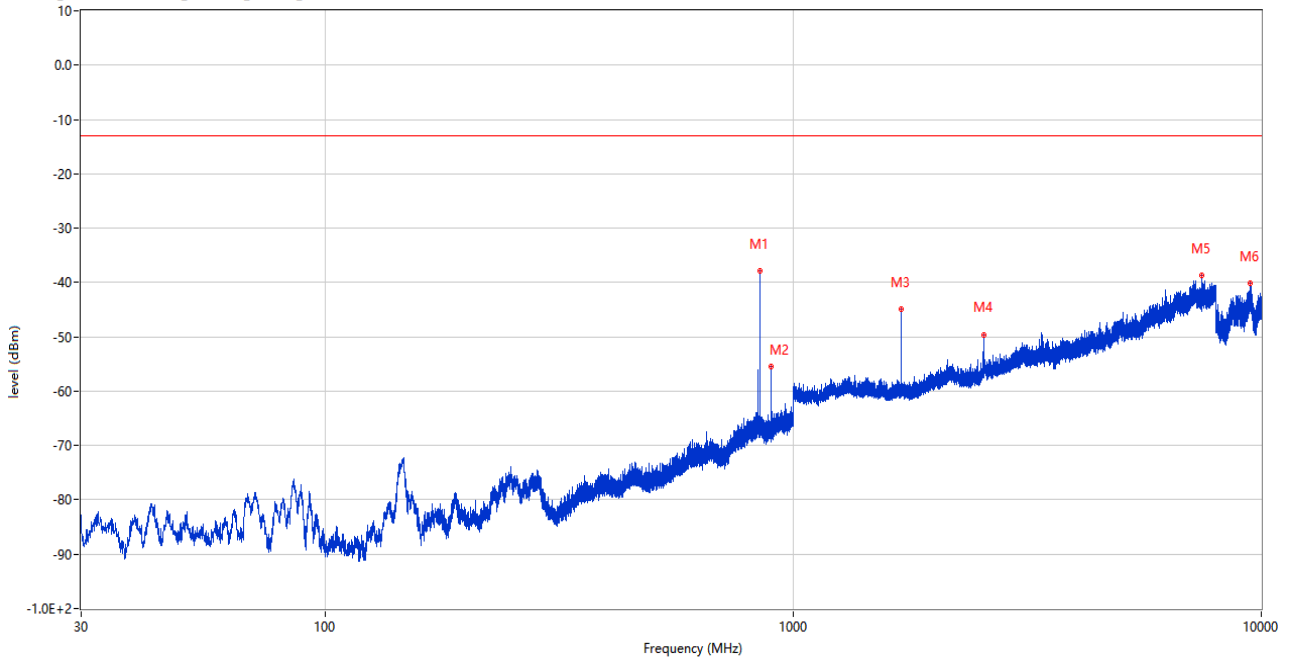
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-40.63	7.13	-13.0	27.63	164.00	Vertical	Horizontal	N/A
881.612	-45.97	6.75	-13.0	32.97	164.00	Vertical	Horizontal	N/A
1674.000	-44.29	-3.60	-13.0	31.29	335.00	Vertical	Horizontal	Pass
2510.600	-48.20	1.48	-13.0	35.20	110.00	Vertical	Horizontal	Pass
5087.750	-41.19	12.54	-13.0	28.19	78.00	Vertical	Horizontal	Pass
7928.750	-35.75	18.59	-13.0	22.75	356.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

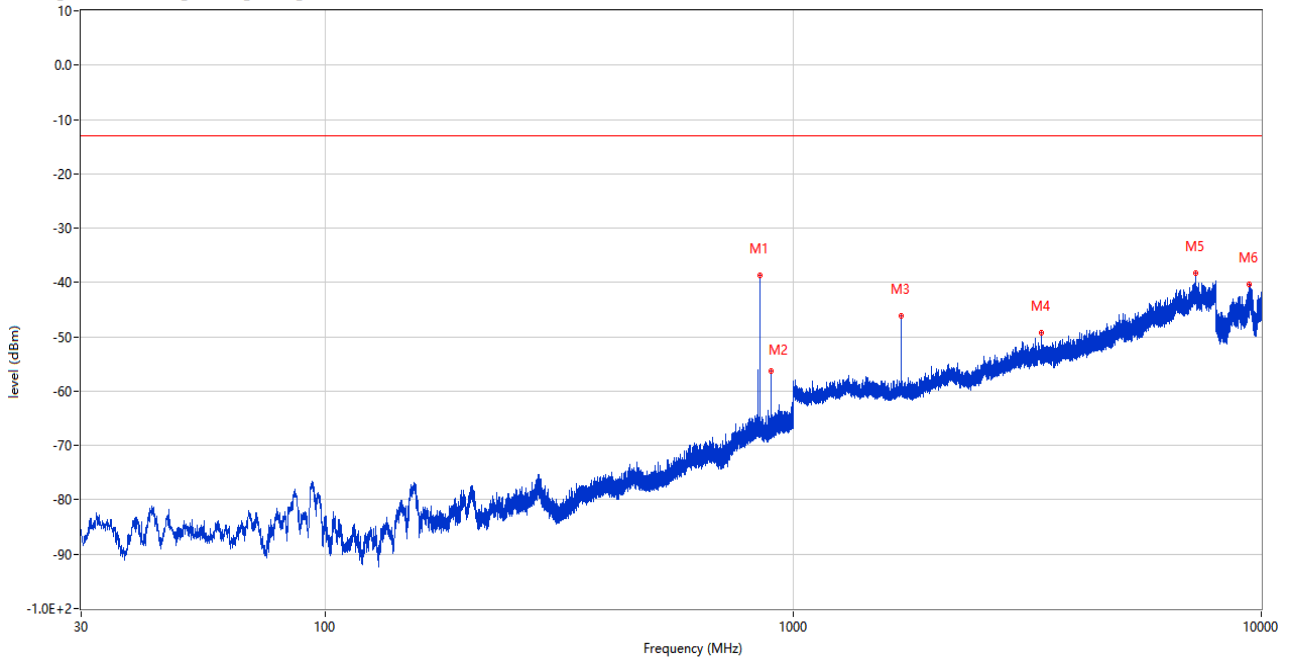
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-37.87	4.49	-13.0	24.87	257.00	Horizontal	Horizontal	N/A
893.833	-55.39	3.93	-13.0	42.39	38.00	Horizontal	Horizontal	N/A
1698.300	-44.97	-4.87	-13.0	31.97	344.00	Horizontal	Horizontal	Pass
2546.800	-49.56	-0.46	-13.0	36.56	354.00	Horizontal	Horizontal	Pass
7463.500	-38.67	14.21	-13.0	25.67	238.00	Horizontal	Horizontal	Pass
9457.000	-40.20	13.63	-13.0	27.20	226.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

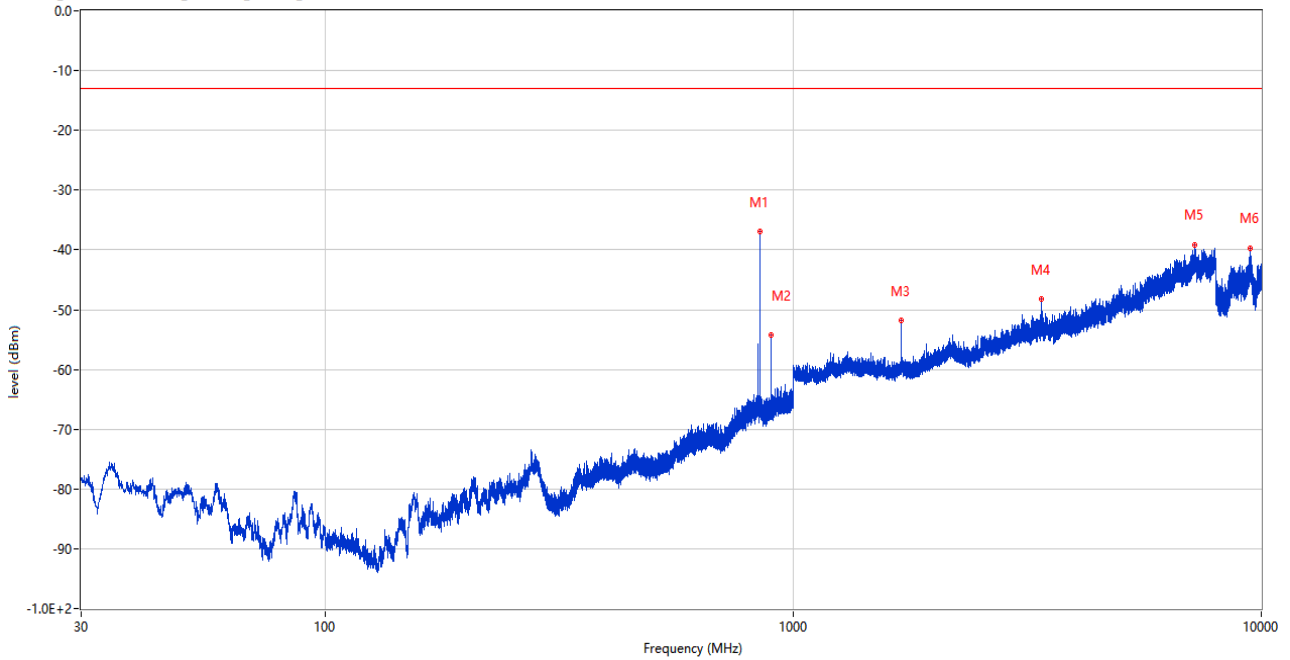
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-38.67	4.49	-13.0	25.67	14.00	Horizontal	Vertical	N/A
893.833	-56.23	3.93	-13.0	43.23	40.00	Horizontal	Vertical	N/A
1698.400	-46.14	-4.87	-13.0	33.14	360.00	Horizontal	Vertical	Pass
3395.250	-49.27	4.59	-13.0	36.27	358.00	Horizontal	Vertical	Pass
7227.750	-38.31	14.47	-13.0	25.31	307.00	Horizontal	Vertical	Pass
9439.100	-40.41	13.69	-13.0	27.41	360.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:HIGH range

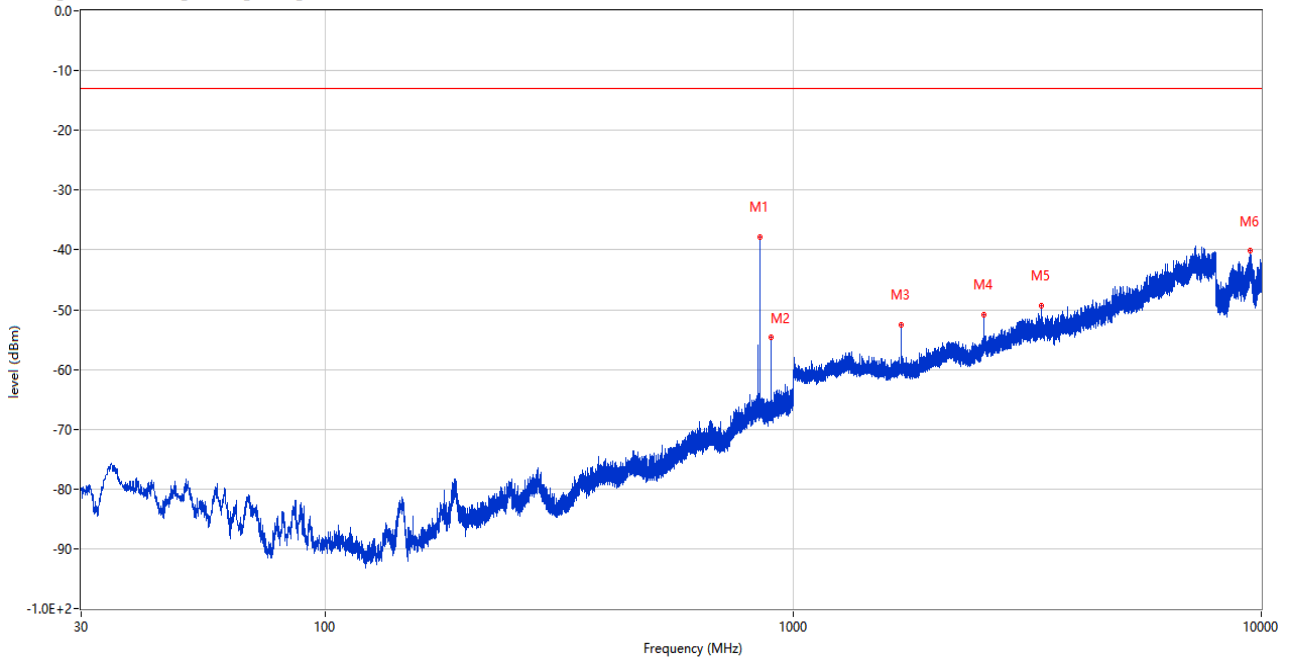
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-36.95	4.49	-13.0	23.95	137.00	Vertical	Vertical	N/A
893.833	-54.31	3.93	-13.0	41.31	255.00	Vertical	Vertical	N/A
1698.200	-51.85	-4.87	-13.0	38.85	253.00	Vertical	Vertical	Pass
3395.750	-48.24	4.58	-13.0	35.24	64.00	Vertical	Vertical	Pass
7196.000	-39.16	14.06	-13.0	26.16	290.00	Vertical	Vertical	Pass
9446.600	-39.74	13.75	-13.0	26.74	360.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:HIGH range

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

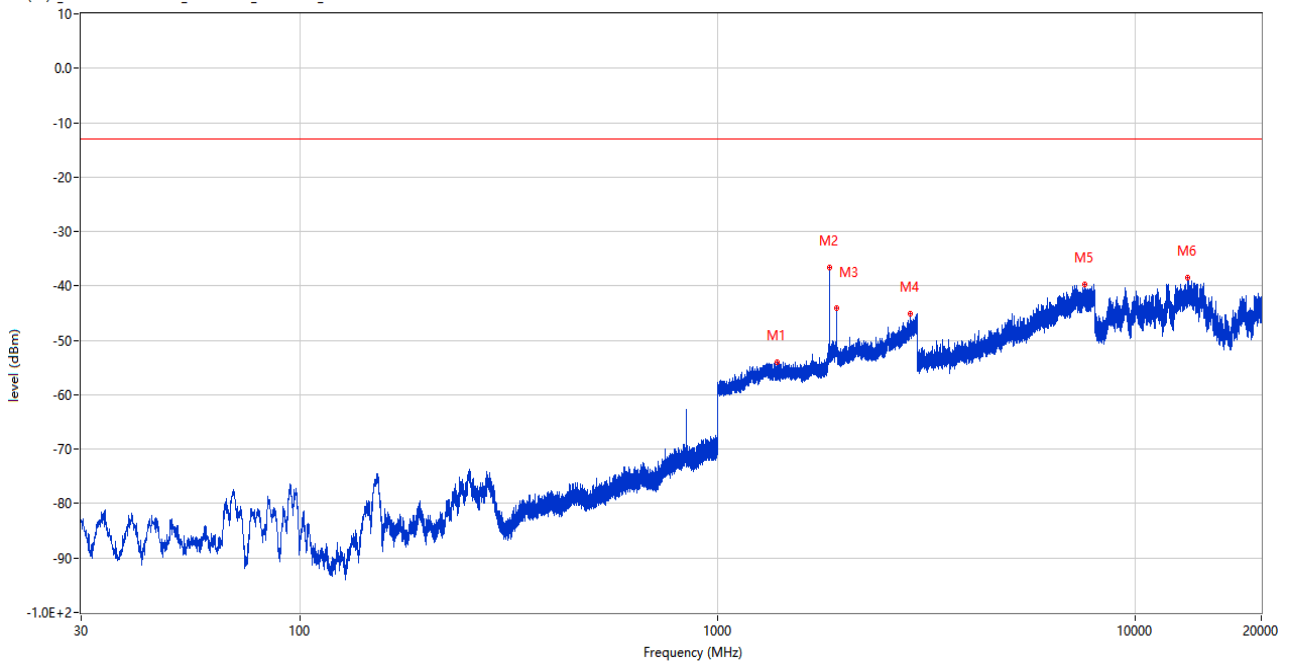


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-37.78	4.49	-13.0	24.78	212.00	Vertical	Horizontal	N/A
893.737	-54.65	3.94	-13.0	41.65	269.00	Vertical	Horizontal	N/A
1698.100	-52.45	-4.87	-13.0	39.45	121.00	Vertical	Horizontal	Pass
2547.600	-50.84	-0.53	-13.0	37.84	56.00	Vertical	Horizontal	Pass
3395.500	-49.26	4.58	-13.0	36.26	60.00	Vertical	Horizontal	Pass
9451.500	-40.13	13.75	-13.0	27.13	3.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

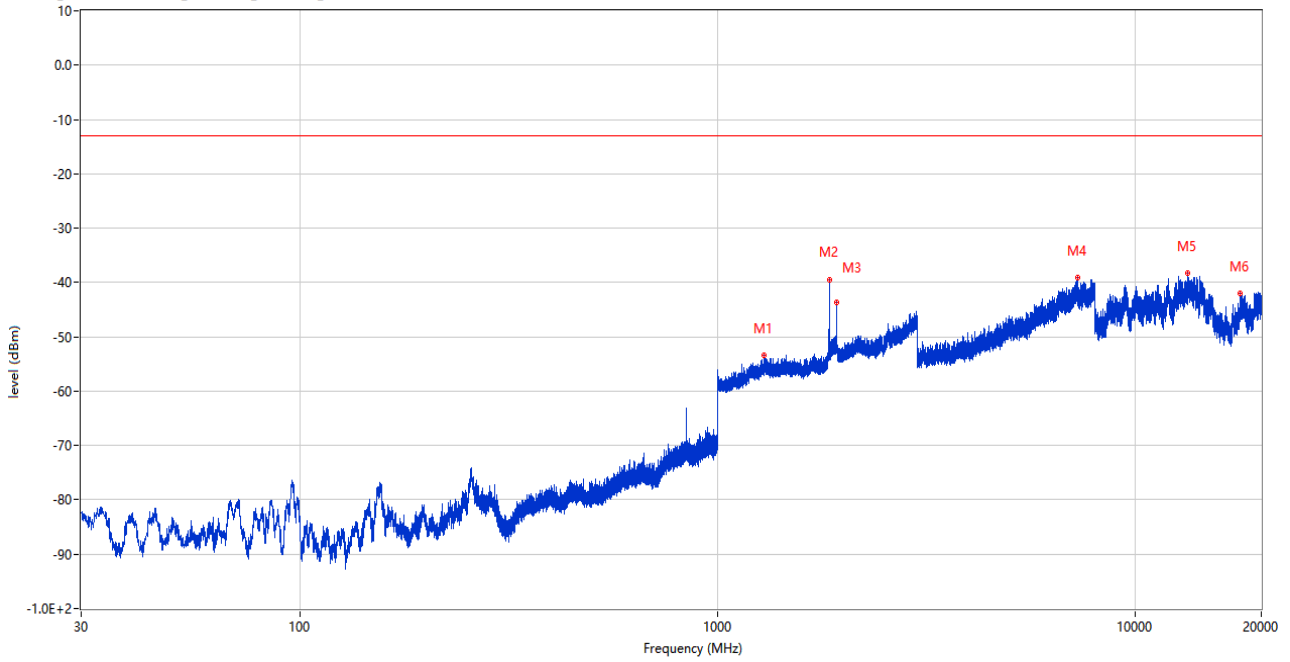
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1390.400	-54.01	-1.78	-13.0	41.01	360.00	Horizontal	Horizontal	Pass
1850.800	-36.59	1.92	-13.0	23.59	195.00	Horizontal	Horizontal	N/A
1930.900	-44.09	2.13	-13.0	31.09	244.00	Horizontal	Horizontal	N/A
2891.500	-45.18	9.59	-13.0	32.18	360.00	Horizontal	Horizontal	Pass
7542.250	-39.68	13.64	-13.0	26.68	70.00	Horizontal	Horizontal	Pass
13360.088	-38.44	16.75	-13.0	25.44	255.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

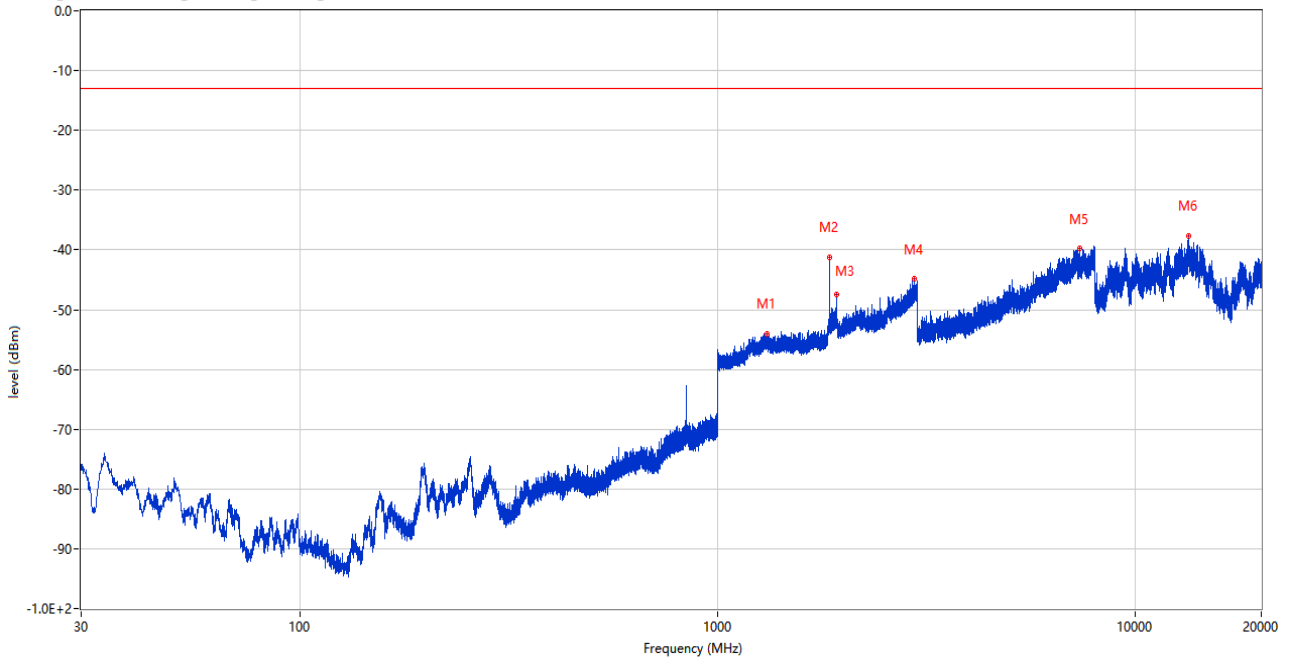
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1292.600	-53.32	-1.09	-13.0	40.32	15.00	Horizontal	Vertical	Pass
1850.900	-39.43	1.91	-13.0	26.43	339.00	Horizontal	Vertical	N/A
1930.100	-43.61	2.11	-13.0	30.61	246.00	Horizontal	Vertical	N/A
7261.500	-39.19	14.59	-13.0	26.19	1.00	Horizontal	Vertical	Pass
13333.262	-38.36	16.20	-13.0	25.36	360.00	Horizontal	Vertical	Pass
17794.187	-42.06	12.28	-13.0	29.06	360.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:LOW range

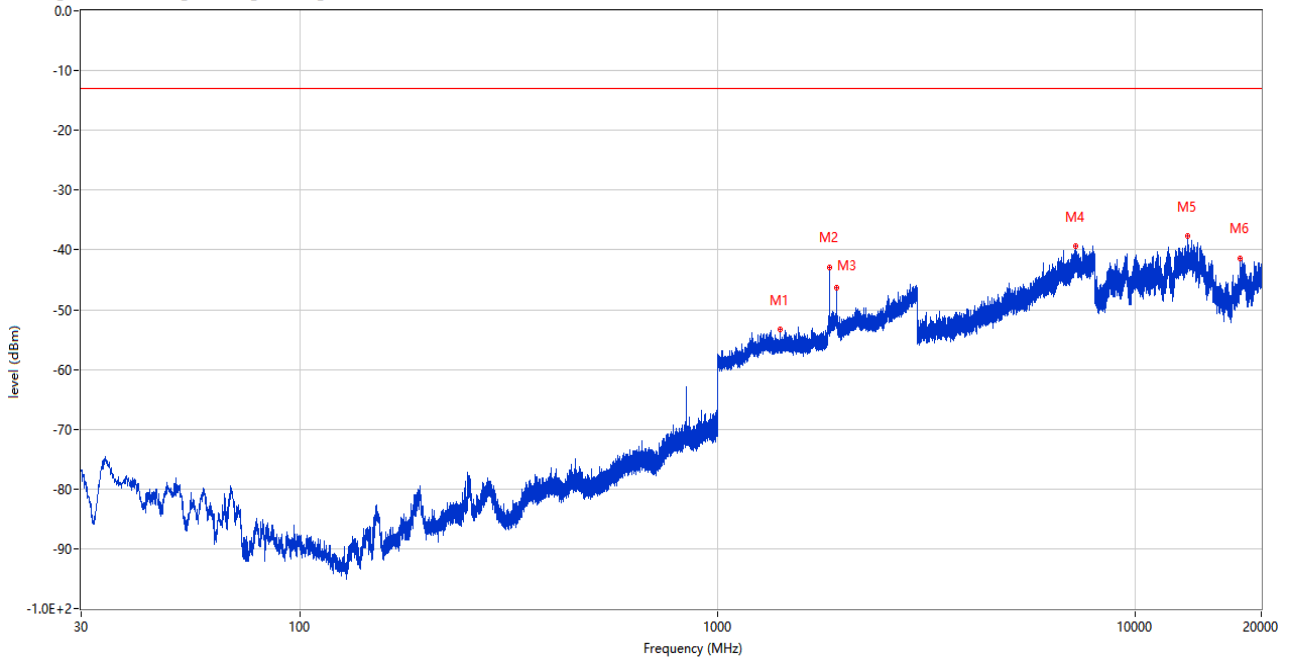
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1315.100	-53.99	-1.15	-13.0	40.99	90.00	Vertical	Vertical	Pass
1850.900	-41.19	1.91	-13.0	28.19	16.00	Vertical	Vertical	N/A
1930.800	-47.48	2.13	-13.0	34.48	231.00	Vertical	Vertical	N/A
2963.200	-44.88	9.15	-13.0	31.88	11.00	Vertical	Vertical	Pass
7363.750	-39.77	14.35	-13.0	26.77	14.00	Vertical	Vertical	Pass
13382.925	-37.63	16.71	-13.0	24.63	304.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:LOW range

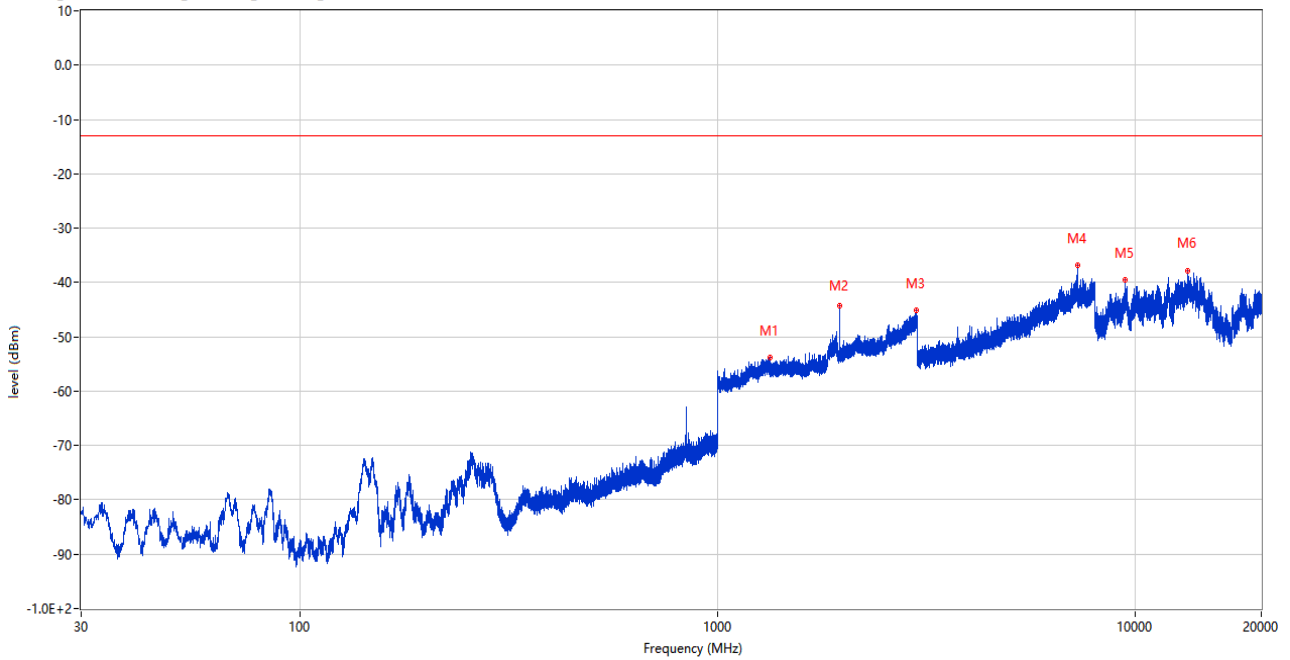
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1410.300	-53.36	-1.64	-13.0	40.36	172.00	Vertical	Horizontal	Pass
1850.900	-42.91	1.91	-13.0	29.91	328.00	Vertical	Horizontal	N/A
1930.900	-46.39	2.13	-13.0	33.39	352.00	Vertical	Horizontal	N/A
7202.750	-39.44	14.03	-13.0	26.44	162.00	Vertical	Horizontal	Pass
13355.375	-37.75	16.76	-13.0	24.75	142.00	Vertical	Horizontal	Pass
17804.700	-41.40	12.46	-13.0	28.40	3.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

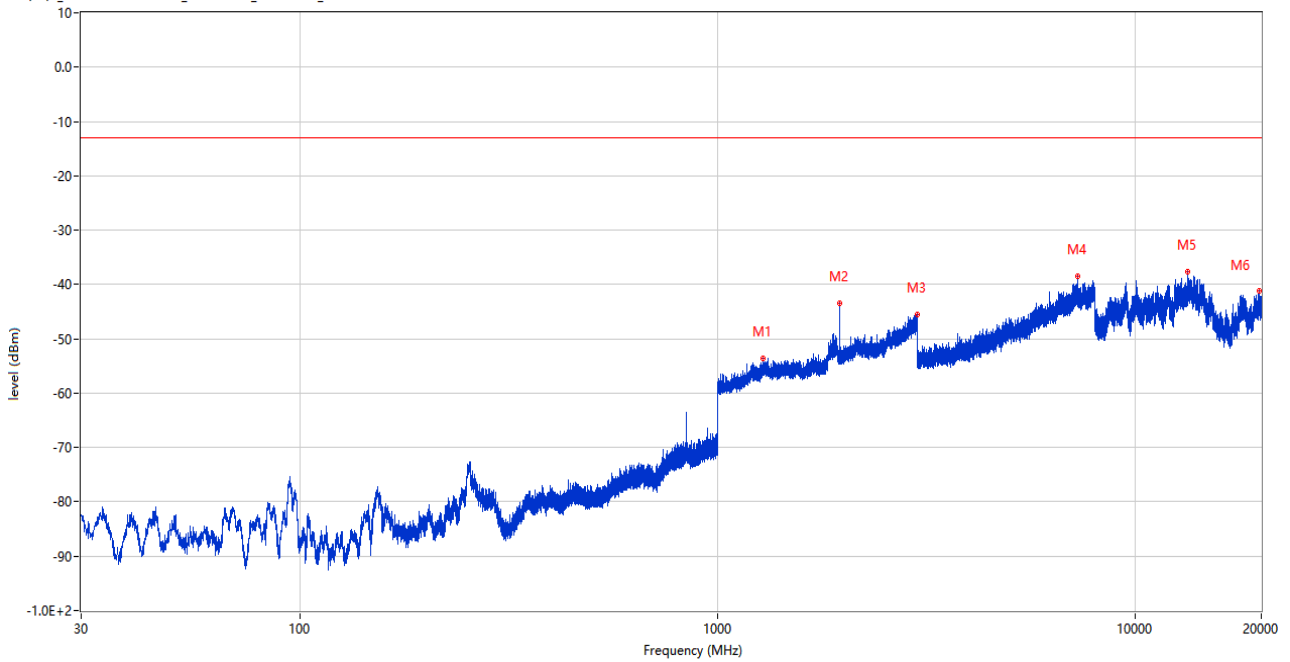
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1337.600	-53.84	-1.75	-13.0	40.84	320.00	Horizontal	Horizontal	Pass
1960.000	-44.29	0.96	-13.0	31.29	254.00	Horizontal	Horizontal	N/A
2996.800	-45.06	9.02	-13.0	32.06	129.00	Horizontal	Horizontal	Pass
7279.750	-36.91	13.61	-13.0	23.91	240.00	Horizontal	Horizontal	Pass
9451.837	-39.48	13.74	-13.0	26.48	67.00	Horizontal	Horizontal	Pass
13348.487	-37.77	16.72	-13.0	24.77	0.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

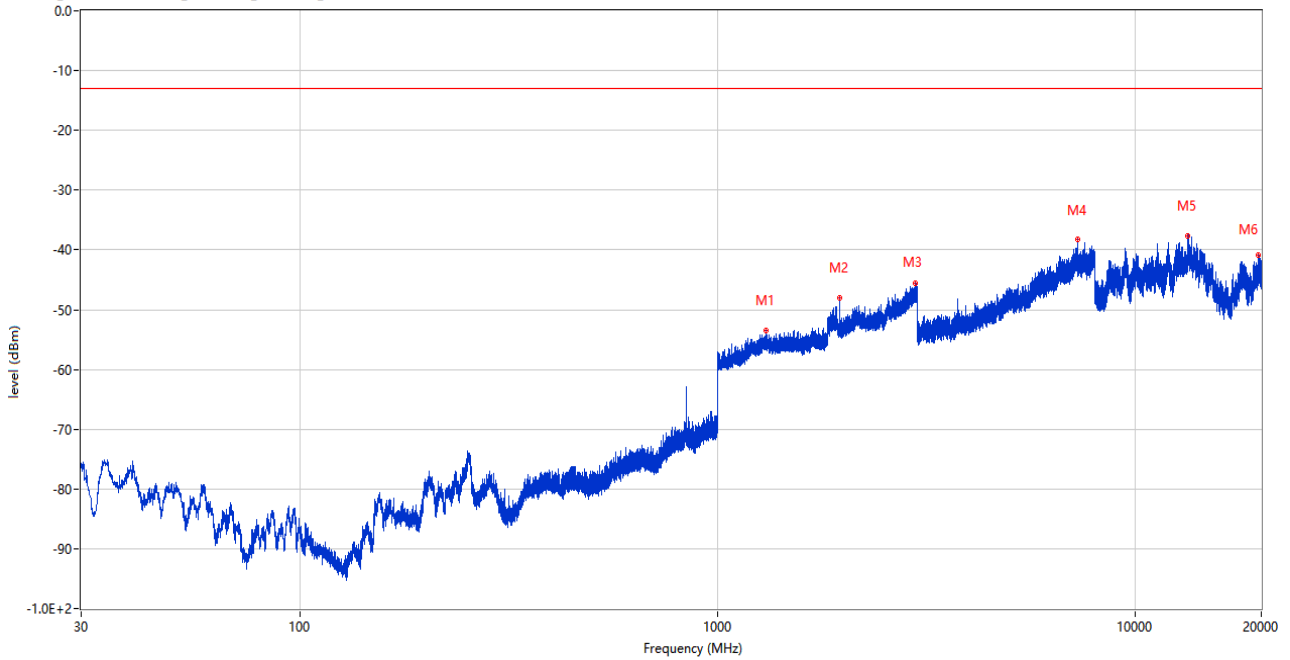
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1283.200	-53.58	-1.35	-13.0	40.58	342.00	Horizontal	Vertical	Pass
1960.700	-43.51	0.94	-13.0	30.51	283.00	Horizontal	Vertical	N/A
2999.600	-45.59	9.07	-13.0	32.59	123.00	Horizontal	Vertical	Pass
7278.500	-38.40	13.68	-13.0	25.40	63.00	Horizontal	Vertical	Pass
13361.901	-37.70	16.75	-13.0	24.70	360.00	Horizontal	Vertical	Pass
19754.949	-41.12	12.67	-13.0	28.12	360.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:MID range

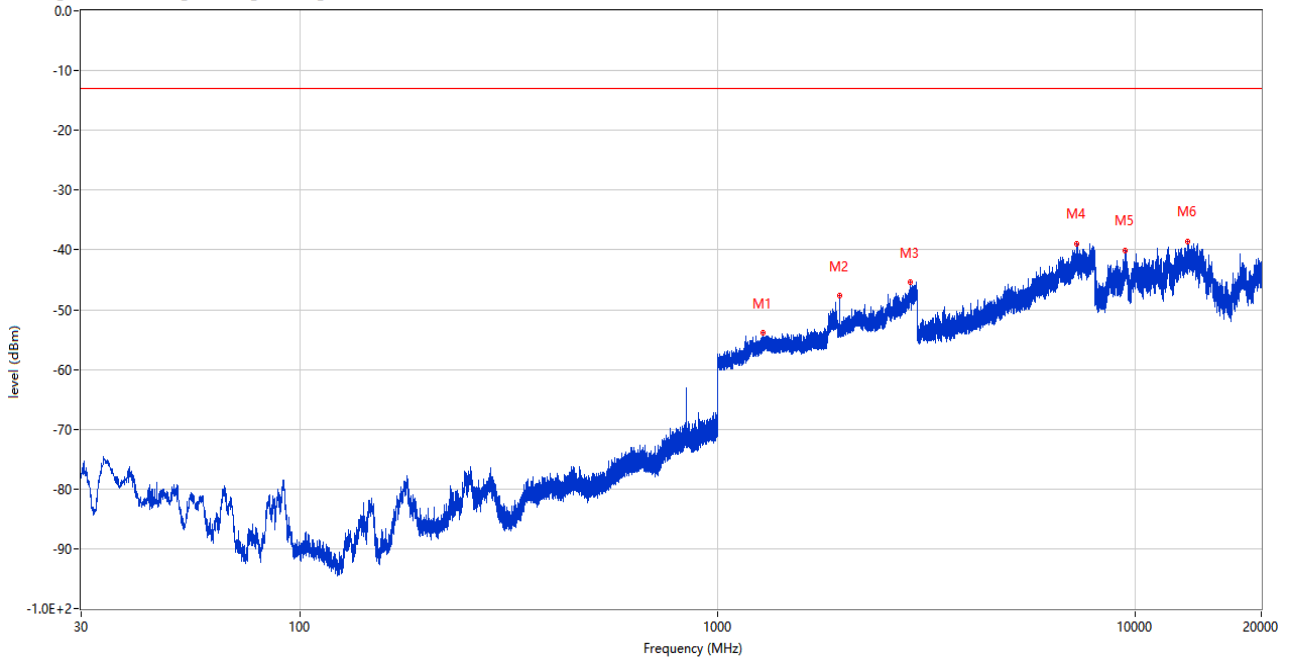
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.300	-53.47	-0.69	-13.0	40.47	360.00	Vertical	Vertical	Pass
1960.700	-47.95	0.94	-13.0	34.95	344.00	Vertical	Vertical	N/A
2975.200	-45.55	8.95	-13.0	32.55	162.00	Vertical	Vertical	Pass
7278.750	-38.27	13.67	-13.0	25.27	87.00	Vertical	Vertical	Pass
13366.974	-37.64	16.74	-13.0	24.64	1.00	Vertical	Vertical	Pass
19709.276	-40.96	12.65	-13.0	27.96	1.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:MID range

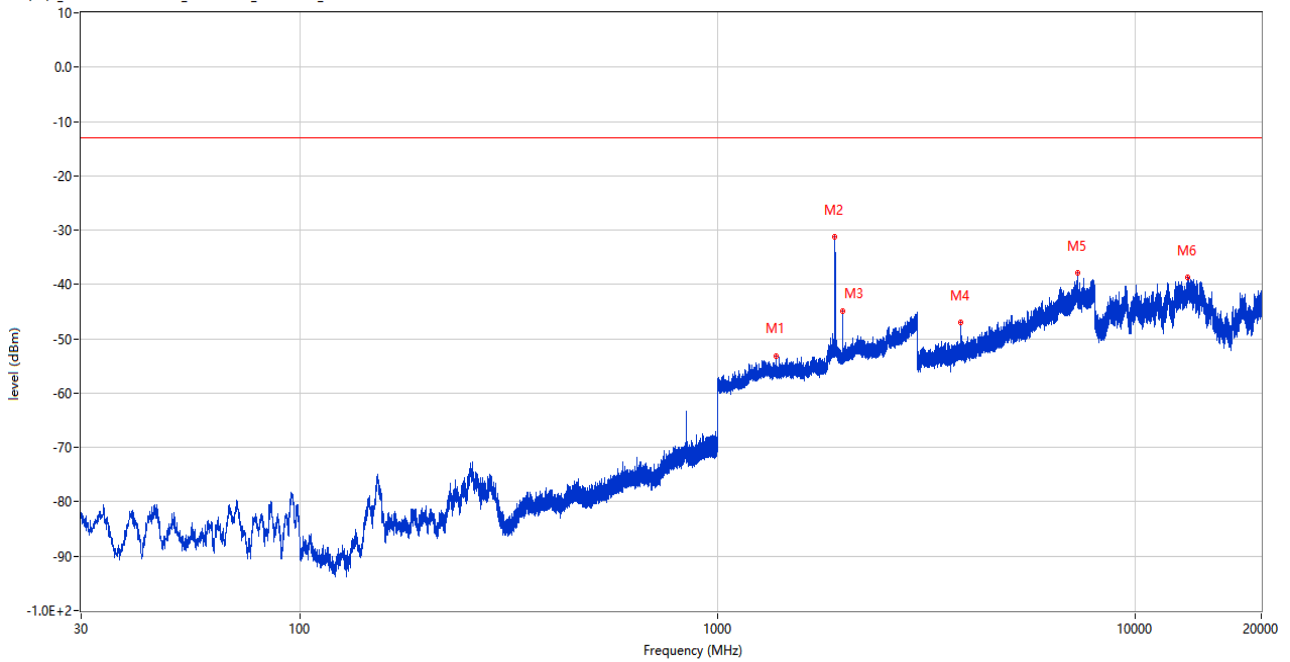
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1284.400	-53.90	-1.28	-13.0	40.90	246.00	Vertical	Horizontal	Pass
1960.800	-47.69	0.95	-13.0	34.69	360.00	Vertical	Horizontal	N/A
2891.300	-45.42	9.55	-13.0	32.42	102.00	Vertical	Horizontal	Pass
7235.250	-38.93	14.75	-13.0	25.93	141.00	Vertical	Horizontal	Pass
9449.938	-40.04	13.78	-13.0	27.04	315.00	Vertical	Horizontal	Pass
13341.963	-38.56	16.50	-13.0	25.56	168.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

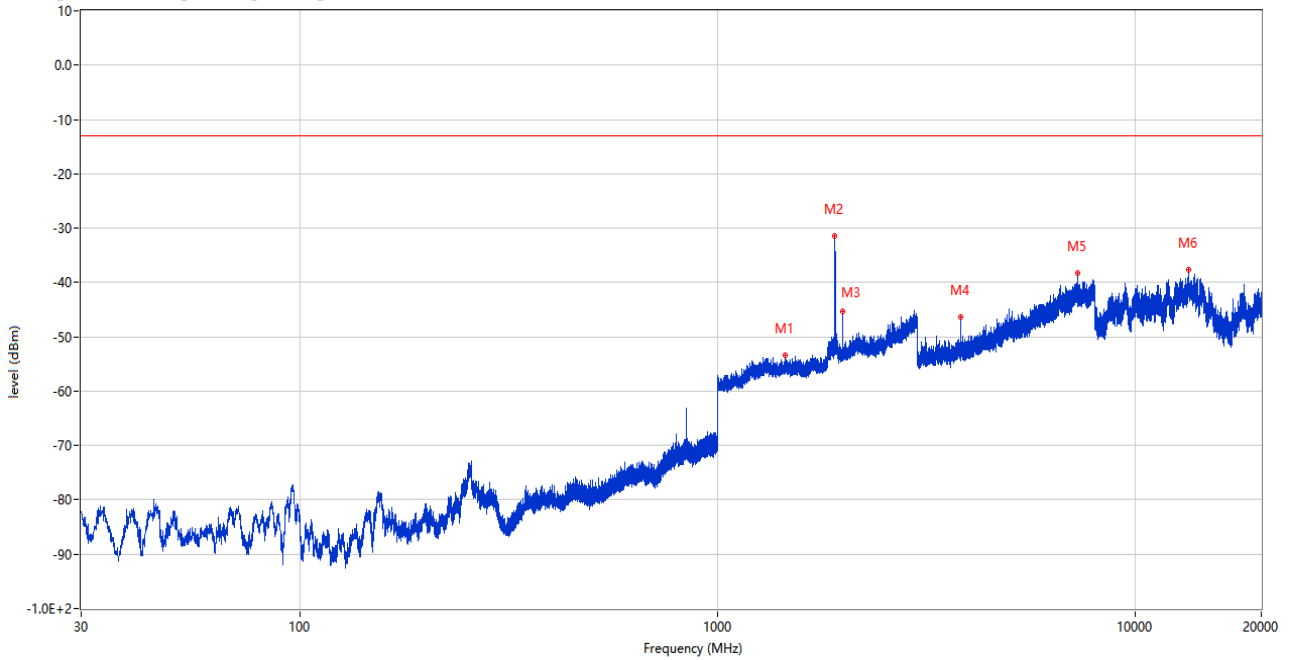
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1381.500	-53.08	-1.60	-13.0	40.08	86.00	Horizontal	Horizontal	Pass
1910.600	-31.16	2.84	-13.0	18.16	190.00	Horizontal	Horizontal	N/A
1990.600	-44.81	0.94	-13.0	31.81	246.00	Horizontal	Horizontal	N/A
3820.250	-47.00	5.45	-13.0	34.00	174.00	Horizontal	Horizontal	Pass
7278.500	-37.93	13.68	-13.0	24.93	72.00	Horizontal	Horizontal	Pass
13336.526	-38.69	16.31	-13.0	25.69	360.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

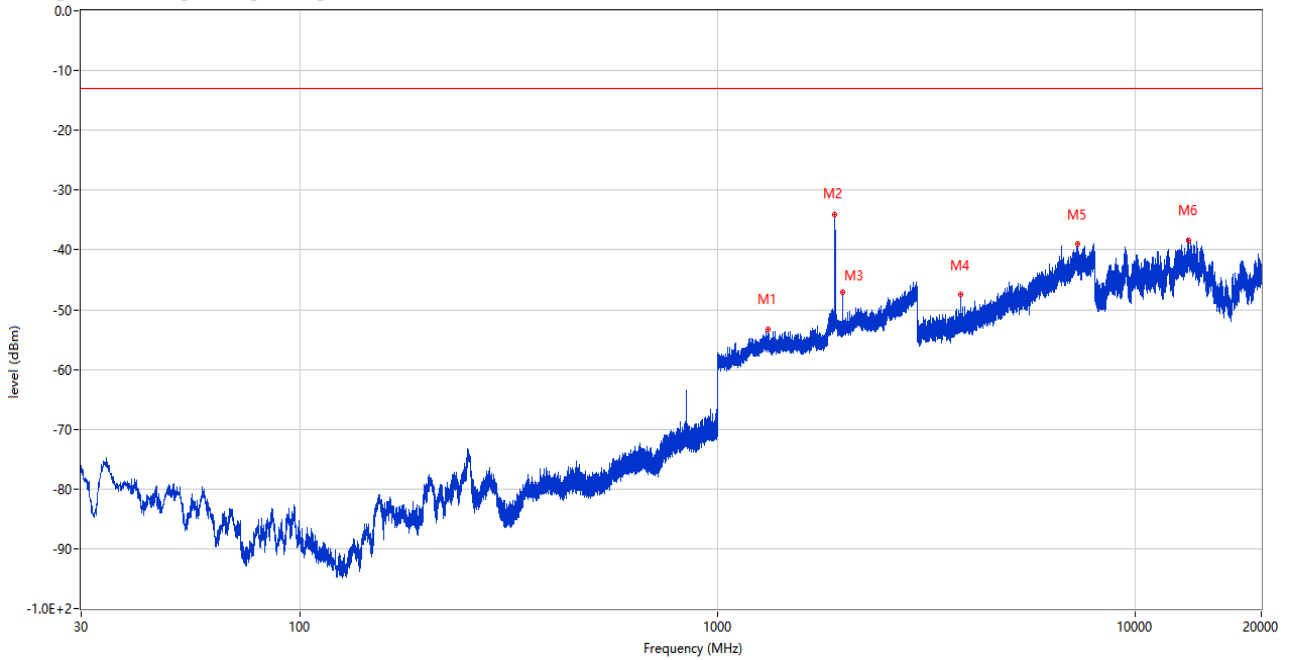
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1453.400	-53.32	-1.46	-13.0	40.32	0.00	Horizontal	Vertical	Pass
1910.600	-31.47	2.84	-13.0	18.47	10.00	Horizontal	Vertical	N/A
1990.700	-45.28	0.95	-13.0	32.28	272.00	Horizontal	Vertical	N/A
3820.250	-46.37	5.45	-13.0	33.37	204.00	Horizontal	Vertical	Pass
7278.000	-38.32	13.68	-13.0	25.32	24.00	Horizontal	Vertical	Pass
13377.487	-37.67	16.72	-13.0	24.67	122.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:HIGH range

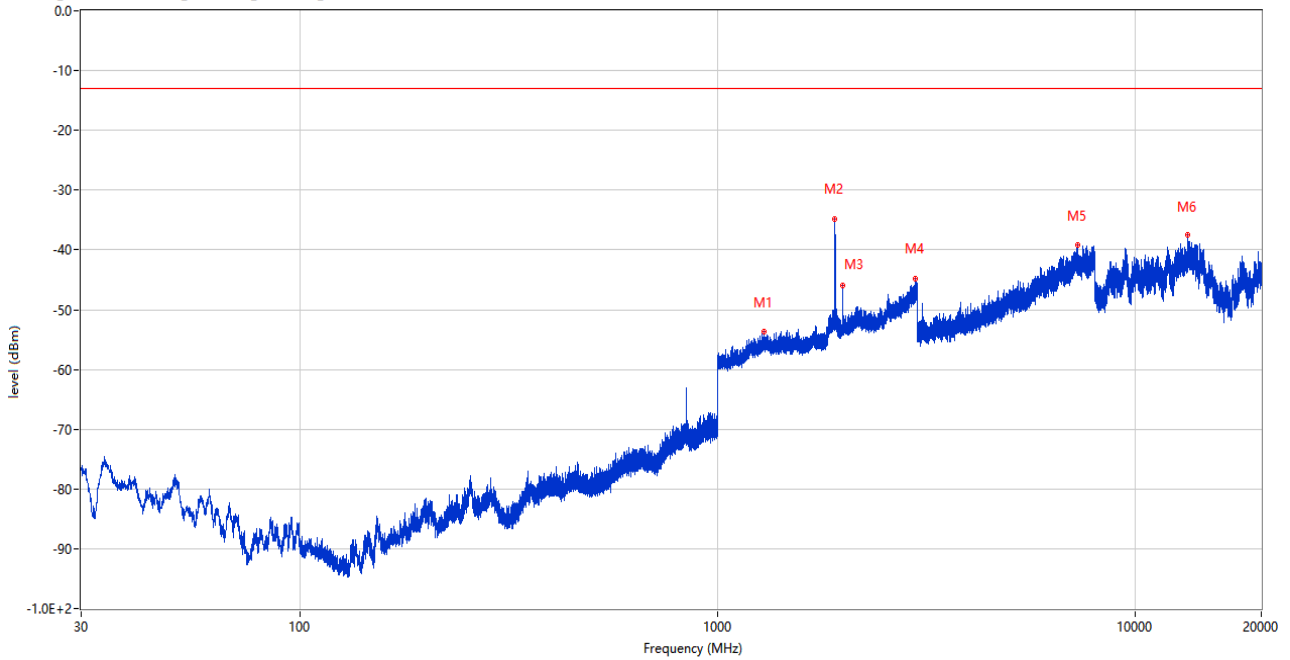
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1321.400	-53.29	-1.30	-13.0	40.29	1.00	Vertical	Vertical	Pass
1910.500	-34.05	2.84	-13.0	21.05	100.00	Vertical	Vertical	N/A
1990.500	-47.16	0.93	-13.0	34.16	337.00	Vertical	Vertical	N/A
3820.500	-47.53	5.47	-13.0	34.53	338.00	Vertical	Vertical	Pass
7279.500	-39.04	13.61	-13.0	26.04	23.00	Vertical	Vertical	Pass
13384.013	-38.41	16.71	-13.0	25.41	360.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:HIGH range

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



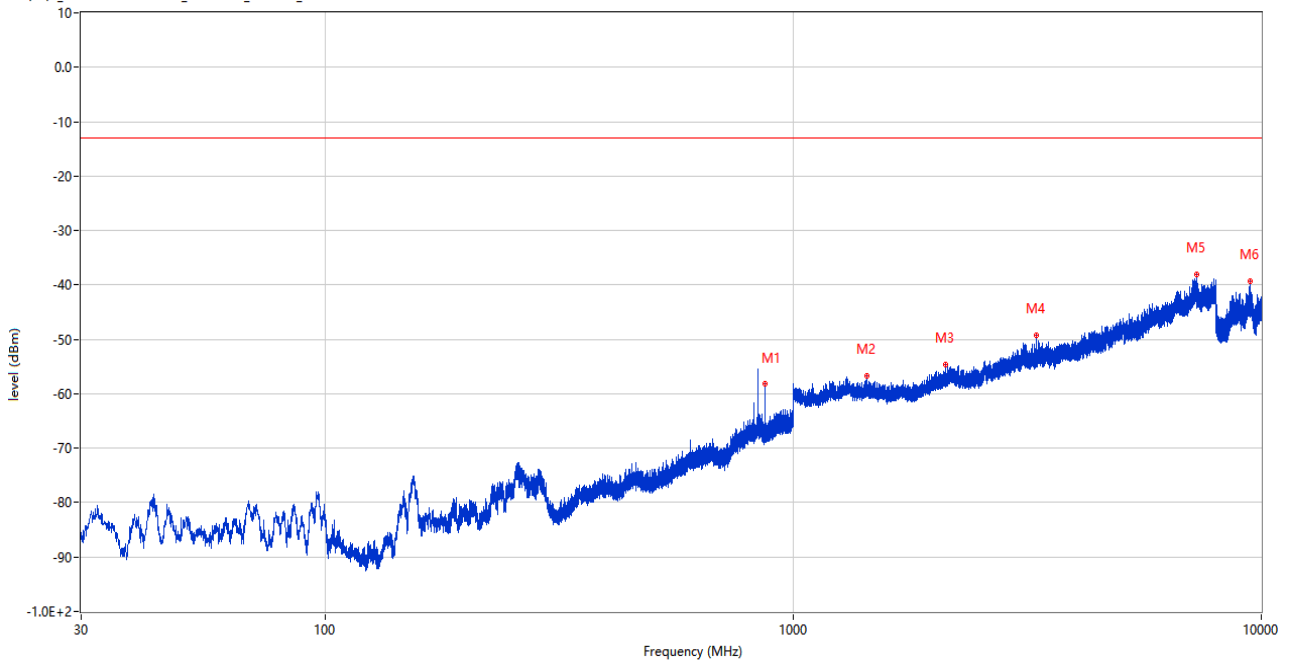
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1291.600	-53.77	-1.07	-13.0	40.77	360.00	Vertical	Horizontal	Pass
1910.600	-34.80	2.84	-13.0	21.80	26.00	Vertical	Horizontal	N/A
1990.700	-46.04	0.95	-13.0	33.04	326.00	Vertical	Horizontal	N/A
2973.900	-44.82	9.00	-13.0	31.82	255.00	Vertical	Horizontal	Pass
7281.000	-39.25	13.69	-13.0	26.25	279.00	Vertical	Horizontal	Pass
13349.213	-37.44	16.74	-13.0	24.44	0.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:LOW range

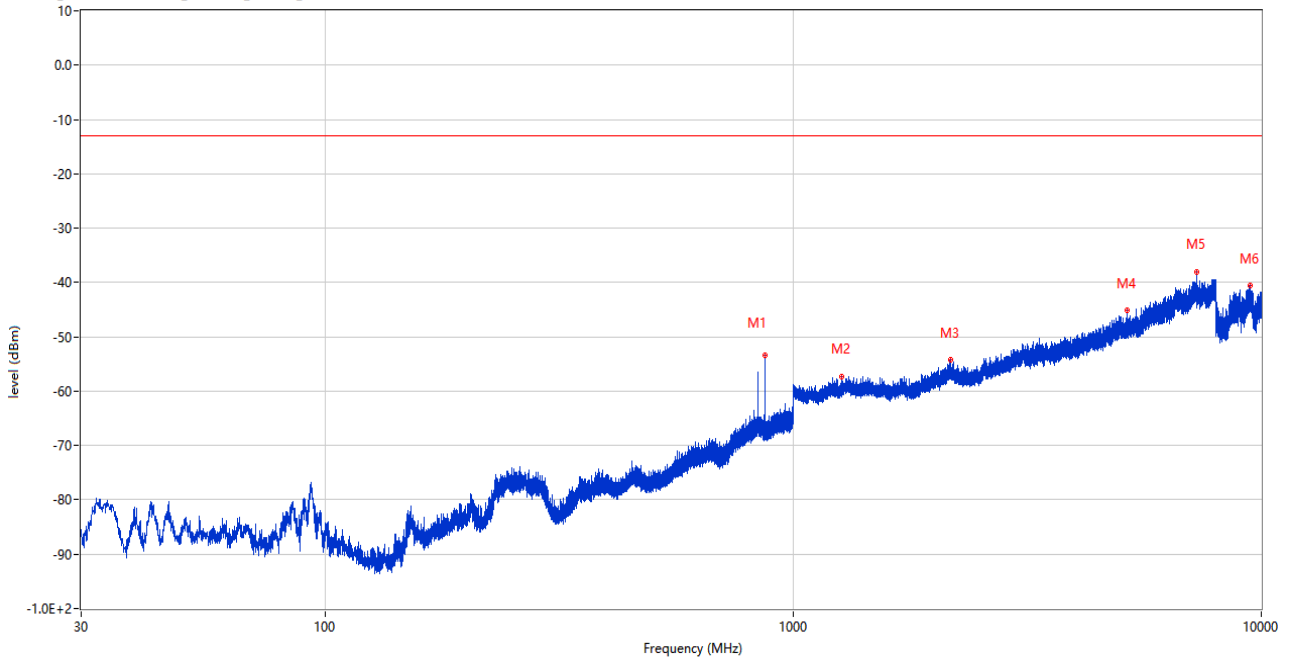
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.244	-58.21	3.41	-13.0	45.21	179.00	Horizontal	Horizontal	N/A
1436.700	-56.71	-5.09	-13.0	43.71	148.00	Horizontal	Horizontal	Pass
2116.700	-54.69	-2.94	-13.0	41.69	319.00	Horizontal	Horizontal	Pass
3297.500	-49.24	4.13	-13.0	36.24	354.00	Horizontal	Horizontal	Pass
7278.750	-38.03	13.67	-13.0	25.03	245.00	Horizontal	Horizontal	Pass
9445.300	-39.40	13.74	-13.0	26.40	232.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:LOW range

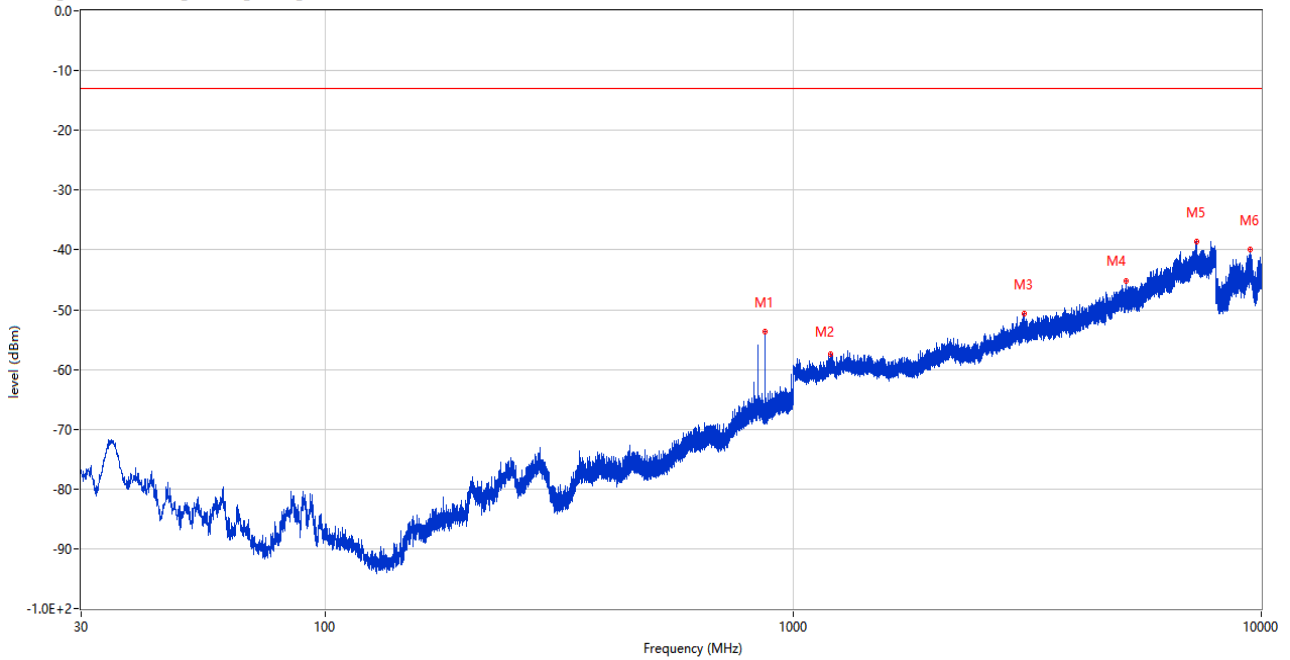
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.196	-53.49	3.41	-13.0	40.49	194.00	Horizontal	Vertical	N/A
1268.900	-57.24	-4.91	-13.0	44.24	360.00	Horizontal	Vertical	Pass
2171.100	-54.27	-2.23	-13.0	41.27	313.00	Horizontal	Vertical	Pass
5172.250	-45.20	8.82	-13.0	32.20	256.00	Horizontal	Vertical	Pass
7281.500	-37.97	13.68	-13.0	24.97	139.00	Horizontal	Vertical	Pass
9449.900	-40.55	13.78	-13.0	27.55	289.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

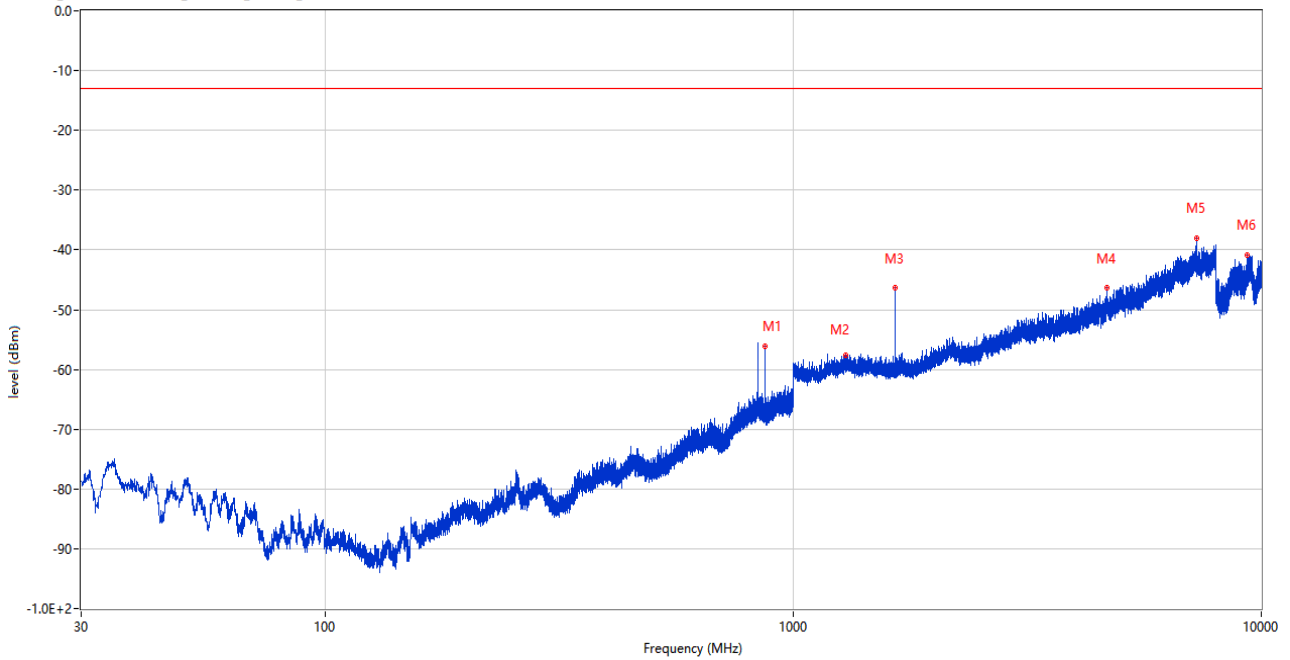
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.244	-53.74	3.41	-13.0	40.74	332.00	Vertical	Vertical	N/A
1201.900	-57.53	-4.99	-13.0	44.53	352.00	Vertical	Vertical	Pass
3114.000	-50.75	3.60	-13.0	37.75	359.00	Vertical	Vertical	Pass
5151.250	-45.26	9.09	-13.0	32.26	180.00	Vertical	Vertical	Pass
7284.000	-38.62	13.68	-13.0	25.62	15.00	Vertical	Vertical	Pass
9479.099	-39.98	13.16	-13.0	26.98	250.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

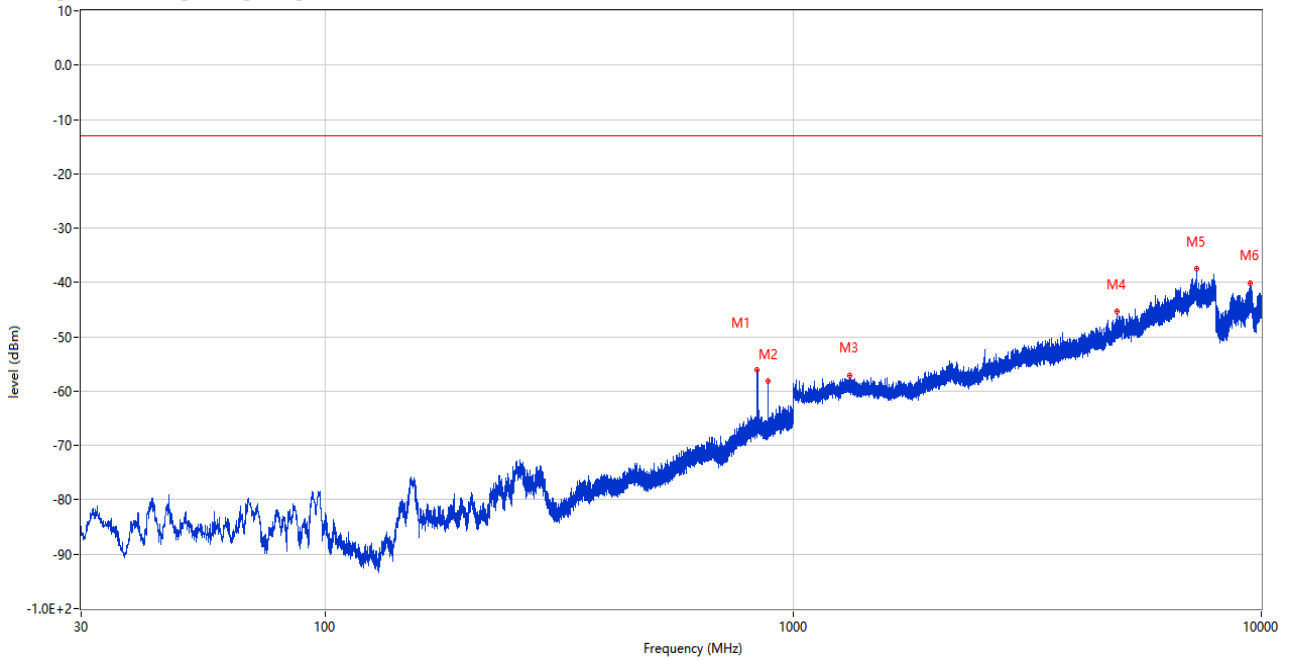
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.196	-56.14	3.41	-13.0	43.14	360.00	Vertical	Horizontal	N/A
1291.700	-57.63	-4.57	-13.0	44.63	360.00	Vertical	Horizontal	Pass
1649.100	-46.40	-5.95	-13.0	33.40	161.00	Vertical	Horizontal	Pass
4688.250	-46.36	7.69	-13.0	33.36	85.00	Vertical	Horizontal	Pass
7278.500	-38.01	13.68	-13.0	25.01	149.00	Vertical	Horizontal	Pass
9338.900	-40.83	14.03	-13.0	27.83	311.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

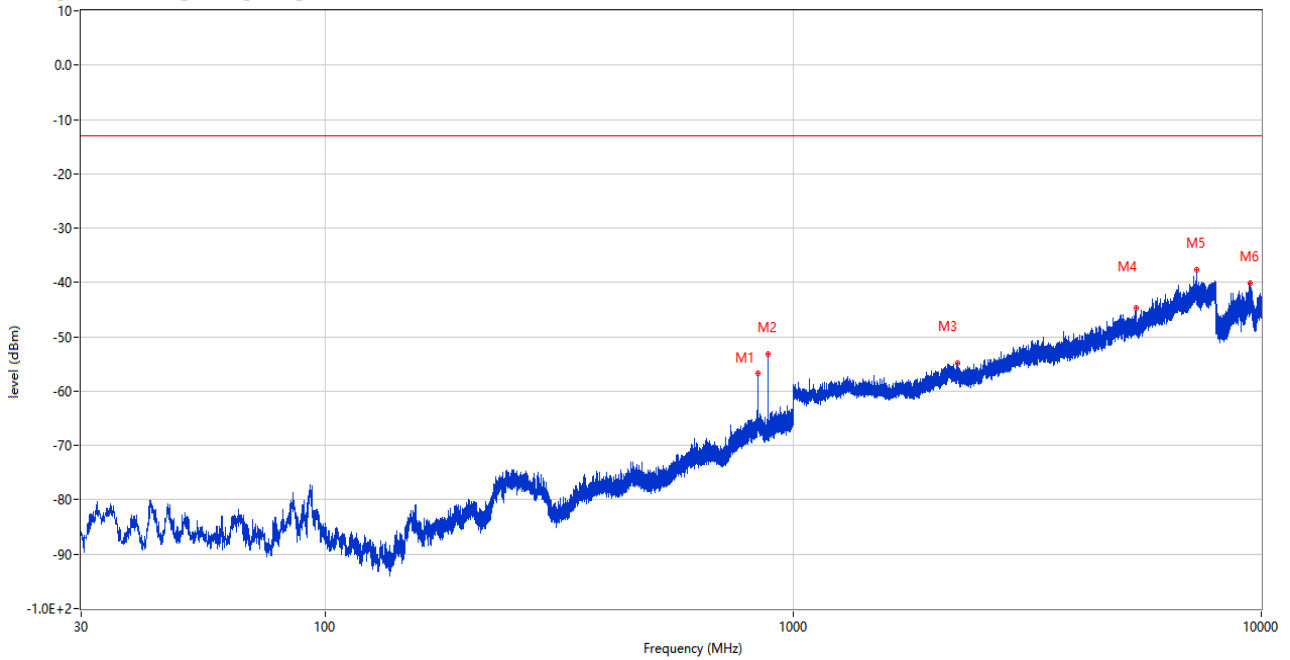
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-56.11	4.59	-13.0	43.11	237.00	Horizontal	Horizontal	N/A
881.612	-58.26	3.61	-13.0	45.26	255.00	Horizontal	Horizontal	N/A
1317.200	-57.03	-4.59	-13.0	44.03	328.00	Horizontal	Horizontal	Pass
4922.750	-45.33	8.52	-13.0	32.33	45.00	Horizontal	Horizontal	Pass
7282.000	-37.44	13.64	-13.0	24.44	1.00	Horizontal	Horizontal	Pass
9453.400	-40.05	13.71	-13.0	27.05	42.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

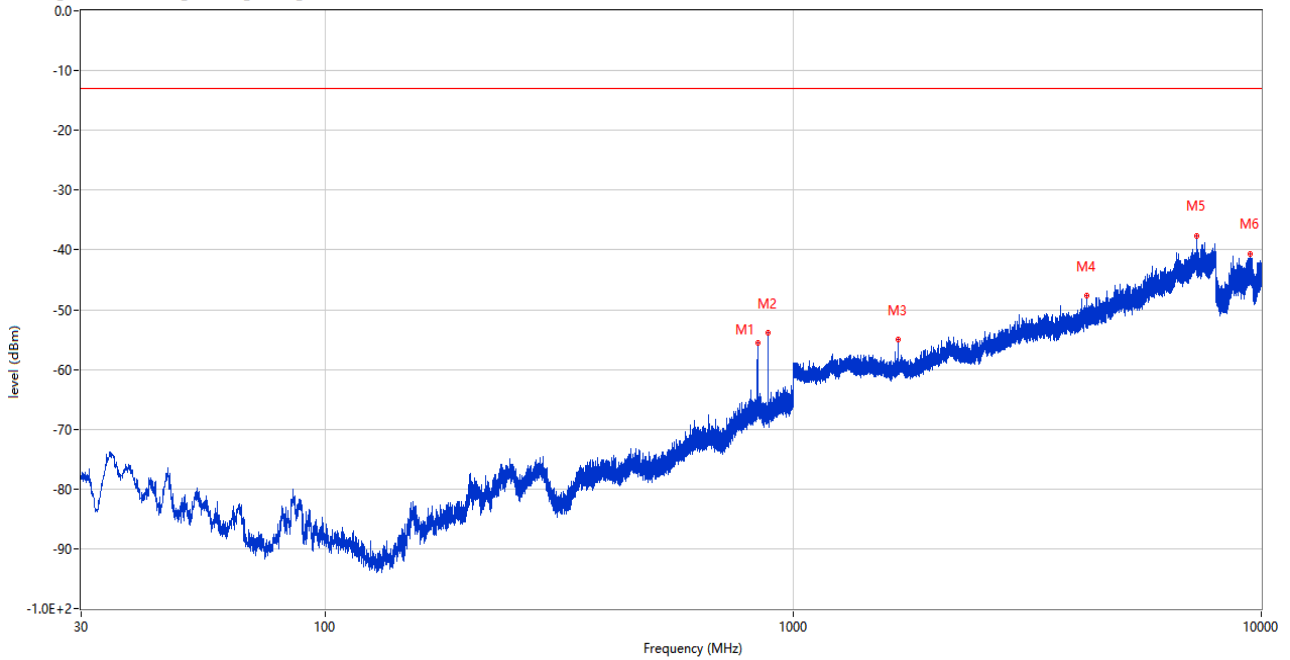
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.74	4.75	-13.0	43.74	323.00	Horizontal	Vertical	Pass
881.660	-53.16	3.60	-13.0	40.16	133.00	Horizontal	Vertical	N/A
2245.200	-54.88	-1.58	-13.0	41.88	39.00	Horizontal	Vertical	Pass
5389.750	-44.75	9.05	-13.0	31.75	186.00	Horizontal	Vertical	Pass
7281.250	-37.61	13.70	-13.0	24.61	85.00	Horizontal	Vertical	Pass
9467.700	-40.11	13.40	-13.0	27.11	165.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:MID range

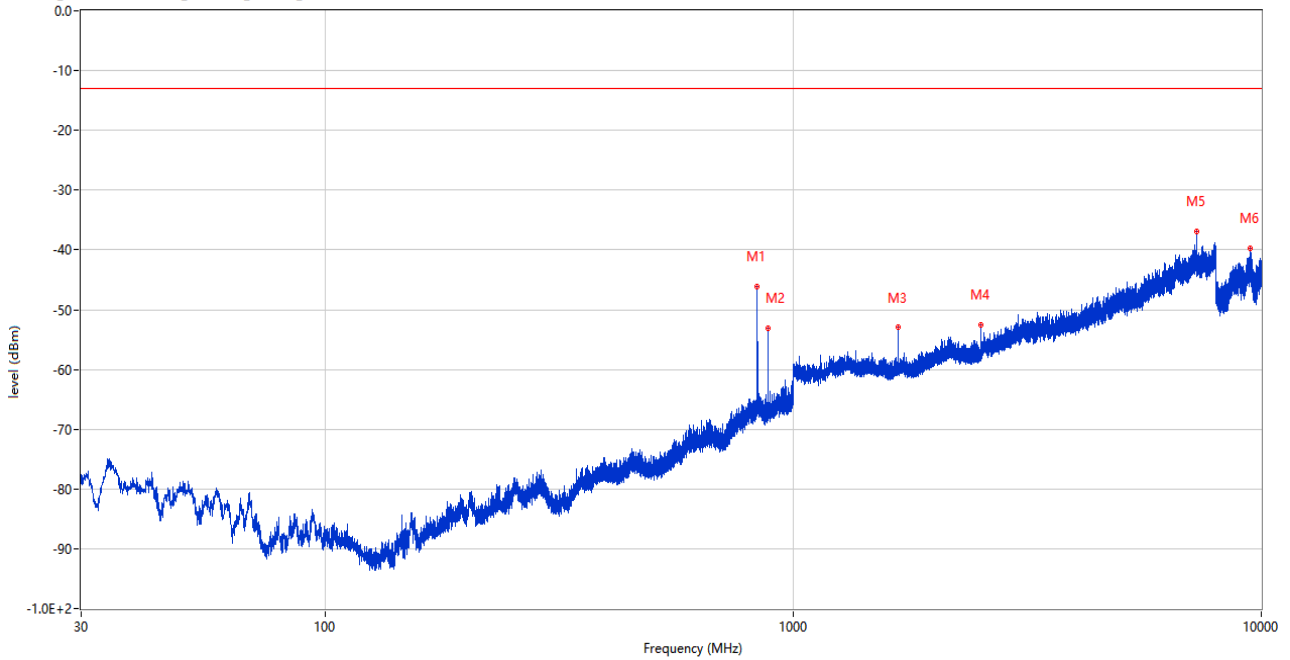
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.55	4.75	-13.0	42.55	353.00	Vertical	Vertical	Pass
881.563	-53.92	3.61	-13.0	40.92	347.00	Vertical	Vertical	N/A
1673.800	-55.08	-5.41	-13.0	42.08	11.00	Vertical	Vertical	Pass
4232.000	-47.67	6.08	-13.0	34.67	0.00	Vertical	Vertical	Pass
7281.500	-37.60	13.68	-13.0	24.60	112.00	Vertical	Vertical	Pass
9470.200	-40.67	13.35	-13.0	27.67	360.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:MID range

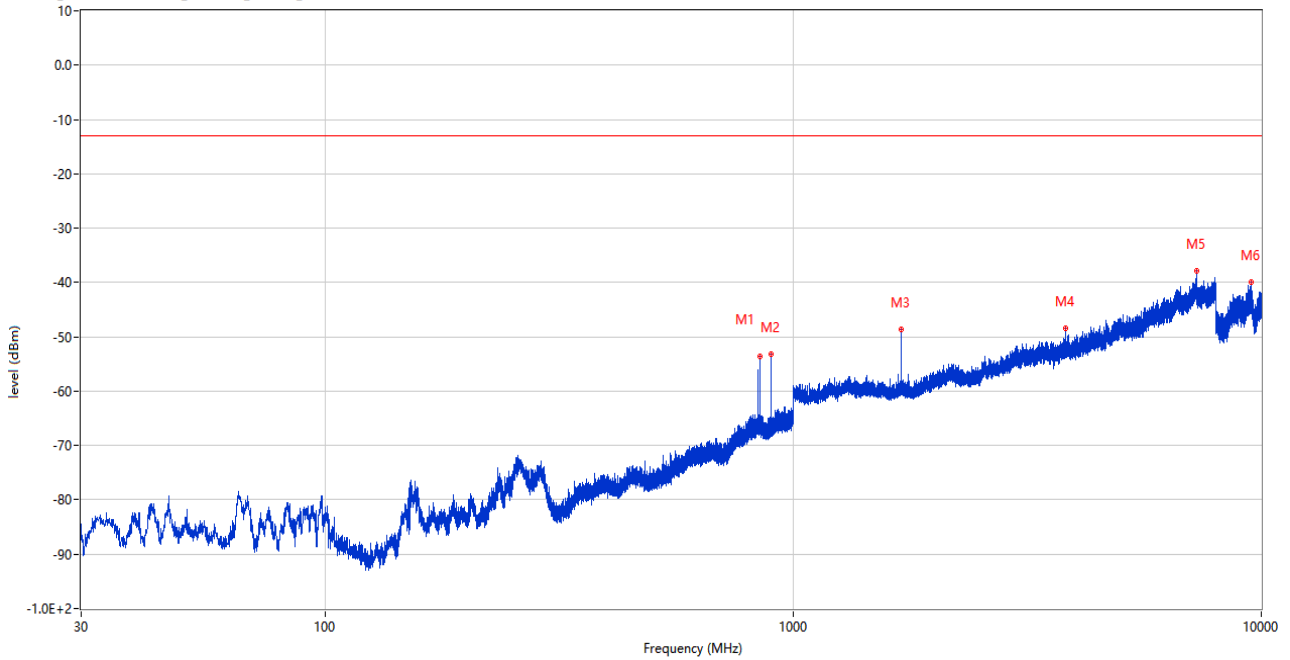
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-46.05	4.59	-13.0	33.05	192.00	Vertical	Horizontal	N/A
881.612	-53.15	3.61	-13.0	40.15	359.00	Vertical	Horizontal	N/A
1673.800	-52.99	-5.41	-13.0	39.99	82.00	Vertical	Horizontal	Pass
2510.300	-52.45	-1.27	-13.0	39.45	98.00	Vertical	Horizontal	Pass
7281.250	-36.90	13.70	-13.0	23.90	180.00	Vertical	Horizontal	Pass
9450.700	-39.67	13.77	-13.0	26.67	48.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

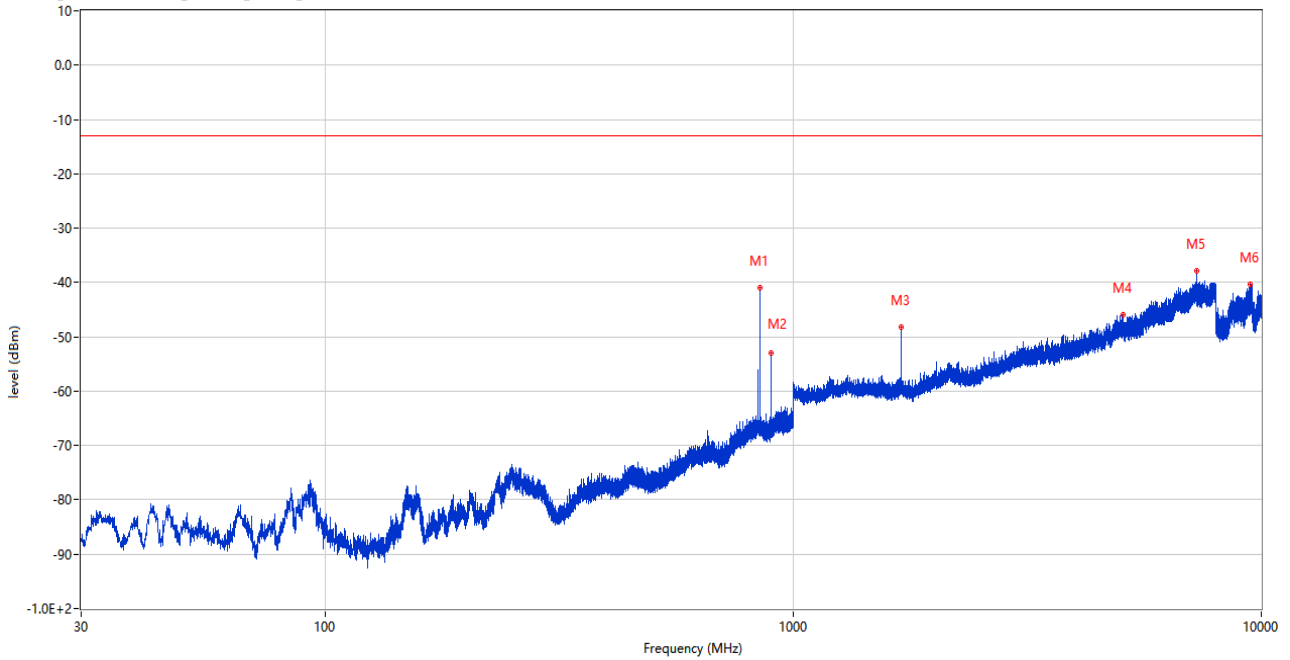
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-53.50	4.49	-13.0	40.50	266.00	Horizontal	Horizontal	N/A
893.785	-53.28	3.93	-13.0	40.28	360.00	Horizontal	Horizontal	N/A
1698.300	-48.60	-4.87	-13.0	35.60	0.00	Horizontal	Horizontal	Pass
3810.500	-48.47	5.30	-13.0	35.47	290.00	Horizontal	Horizontal	Pass
7279.000	-37.80	13.65	-13.0	24.80	262.00	Horizontal	Horizontal	Pass
9501.700	-40.00	12.74	-13.0	27.00	99.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

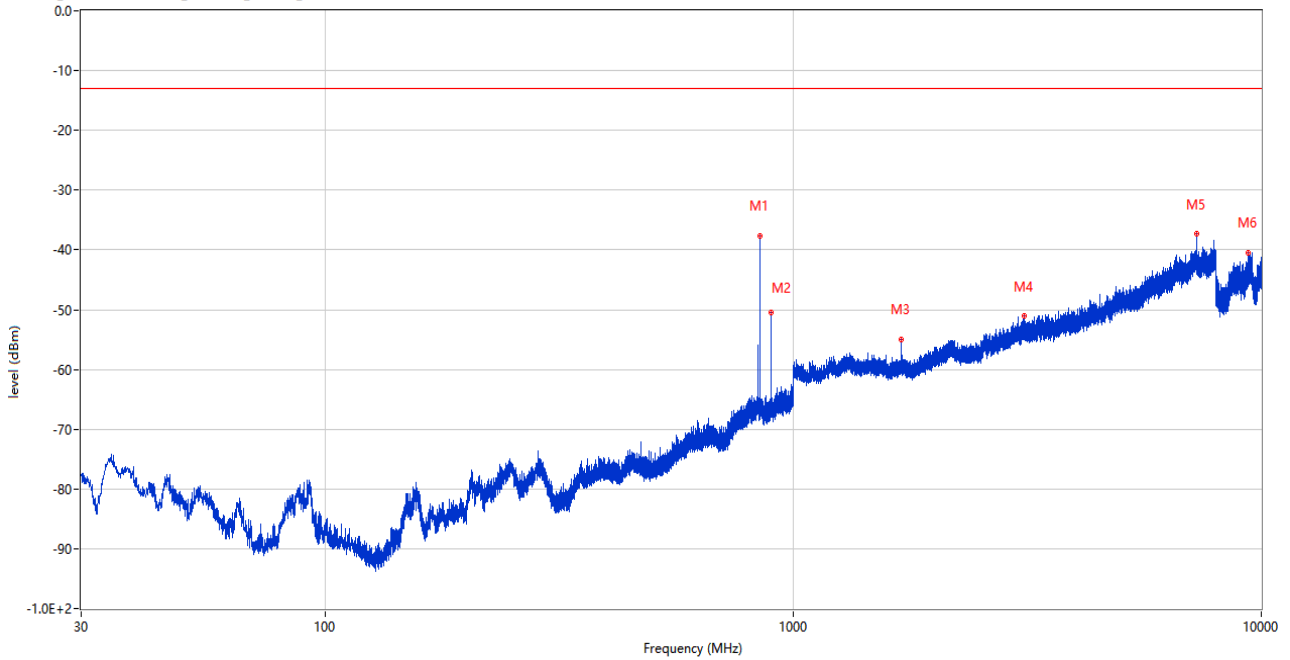
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-41.00	4.49	-13.0	28.00	241.00	Horizontal	Vertical	N/A
893.737	-52.94	3.94	-13.0	39.94	354.00	Horizontal	Vertical	N/A
1698.300	-48.17	-4.87	-13.0	35.17	148.00	Horizontal	Vertical	Pass
5058.500	-45.93	9.72	-13.0	32.93	24.00	Horizontal	Vertical	Pass
7282.250	-37.81	13.64	-13.0	24.81	360.00	Horizontal	Vertical	Pass
9455.100	-40.36	13.67	-13.0	27.36	15.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

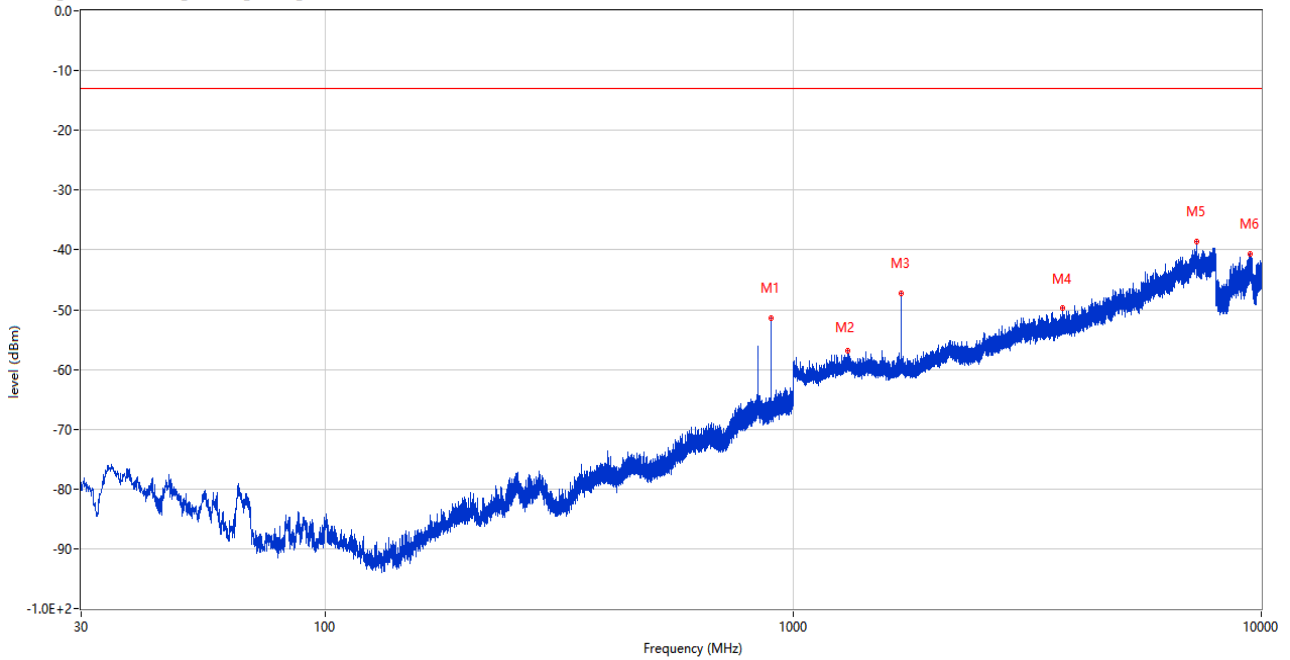
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-37.60	4.49	-13.0	24.60	164.00	Vertical	Vertical	N/A
893.737	-50.52	3.94	-13.0	37.52	344.00	Vertical	Vertical	N/A
1698.400	-54.93	-4.87	-13.0	41.93	10.00	Vertical	Vertical	Pass
3121.000	-51.08	3.77	-13.0	38.08	47.00	Vertical	Vertical	Pass
7279.500	-37.34	13.61	-13.0	24.34	183.00	Vertical	Vertical	Pass
9365.900	-40.44	13.74	-13.0	27.44	3.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

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

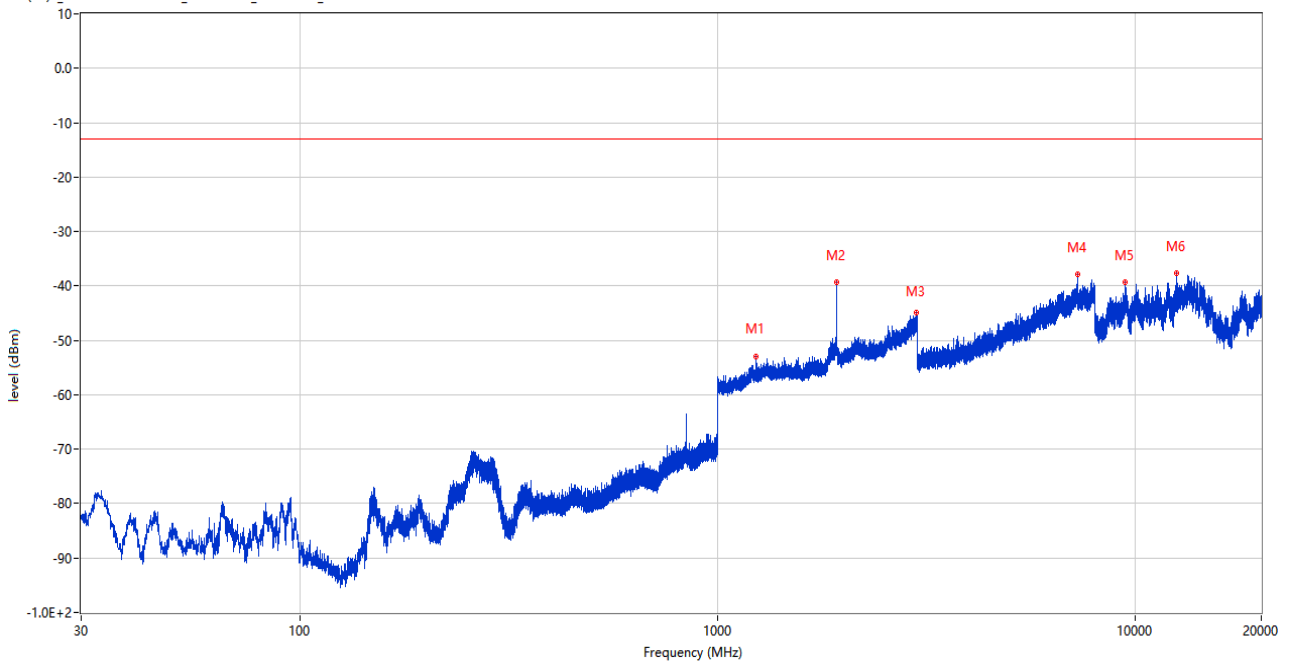


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-51.36	3.93	-13.0	38.36	339.00	Vertical	Horizontal	N/A
1306.300	-56.85	-4.40	-13.0	43.85	49.00	Vertical	Horizontal	Pass
1698.400	-47.26	-4.87	-13.0	34.26	84.00	Vertical	Horizontal	Pass
3761.250	-49.80	6.06	-13.0	36.80	30.00	Vertical	Horizontal	Pass
7281.000	-38.55	13.69	-13.0	25.55	281.00	Vertical	Horizontal	Pass
9453.000	-40.61	13.72	-13.0	27.61	88.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:LOW range

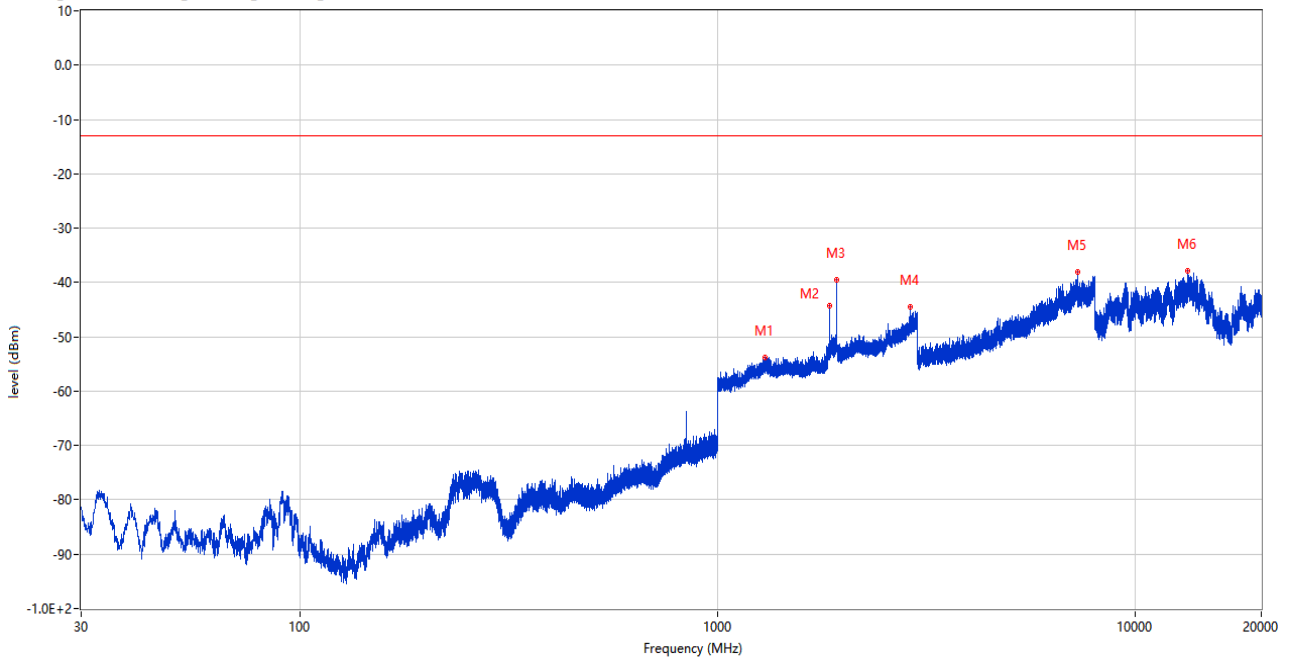
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1236.600	-52.89	-1.91	-13.0	39.89	180.00	Horizontal	Horizontal	Pass
1930.900	-39.32	2.13	-13.0	26.32	262.00	Horizontal	Horizontal	N/A
2996.300	-44.85	9.00	-13.0	31.85	296.00	Horizontal	Horizontal	Pass
7279.500	-37.92	13.61	-13.0	24.92	340.00	Horizontal	Horizontal	Pass
9467.750	-39.35	13.40	-13.0	26.35	287.00	Horizontal	Horizontal	Pass
12514.400	-37.66	14.30	-13.0	24.66	155.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:LOW range

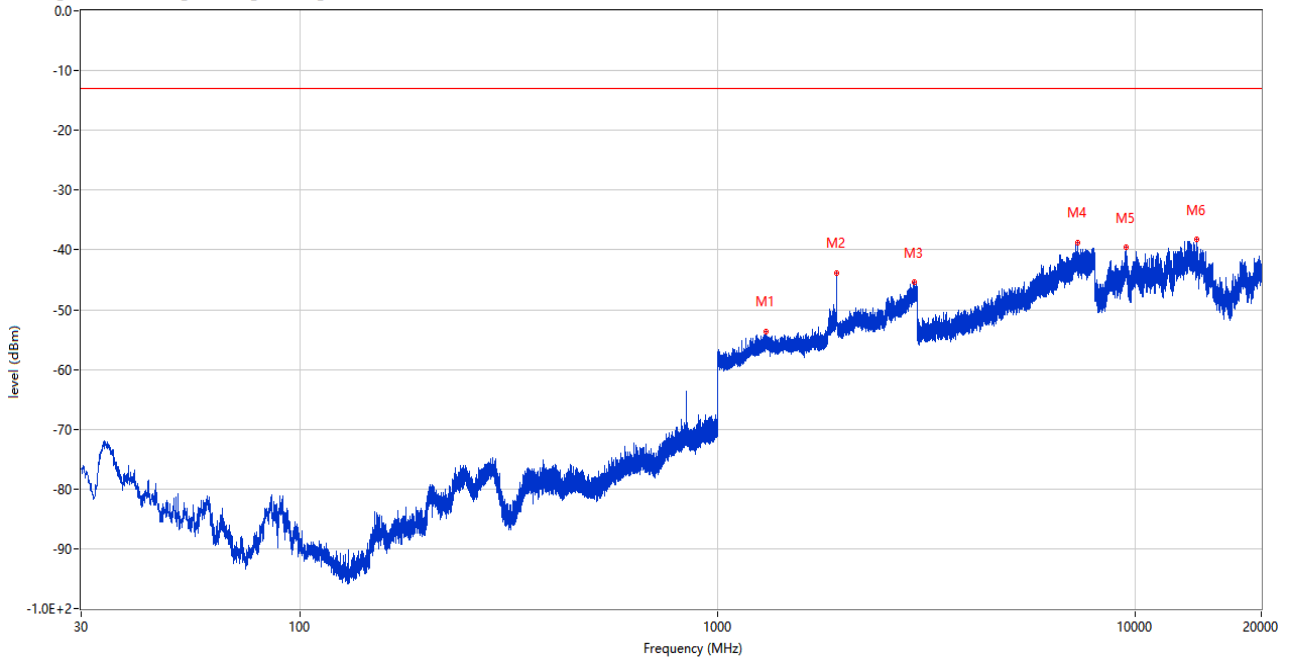
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.100	-53.74	-0.94	-13.0	40.74	304.00	Horizontal	Vertical	Pass
1850.000	-44.31	1.92	-13.0	31.31	143.00	Horizontal	Vertical	N/A
1930.100	-39.52	2.11	-13.0	26.52	275.00	Horizontal	Vertical	N/A
2887.800	-44.57	9.02	-13.0	31.57	153.00	Horizontal	Vertical	Pass
7281.750	-38.14	13.66	-13.0	25.14	229.00	Horizontal	Vertical	Pass
13366.974	-37.82	16.74	-13.0	24.82	274.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:LOW range

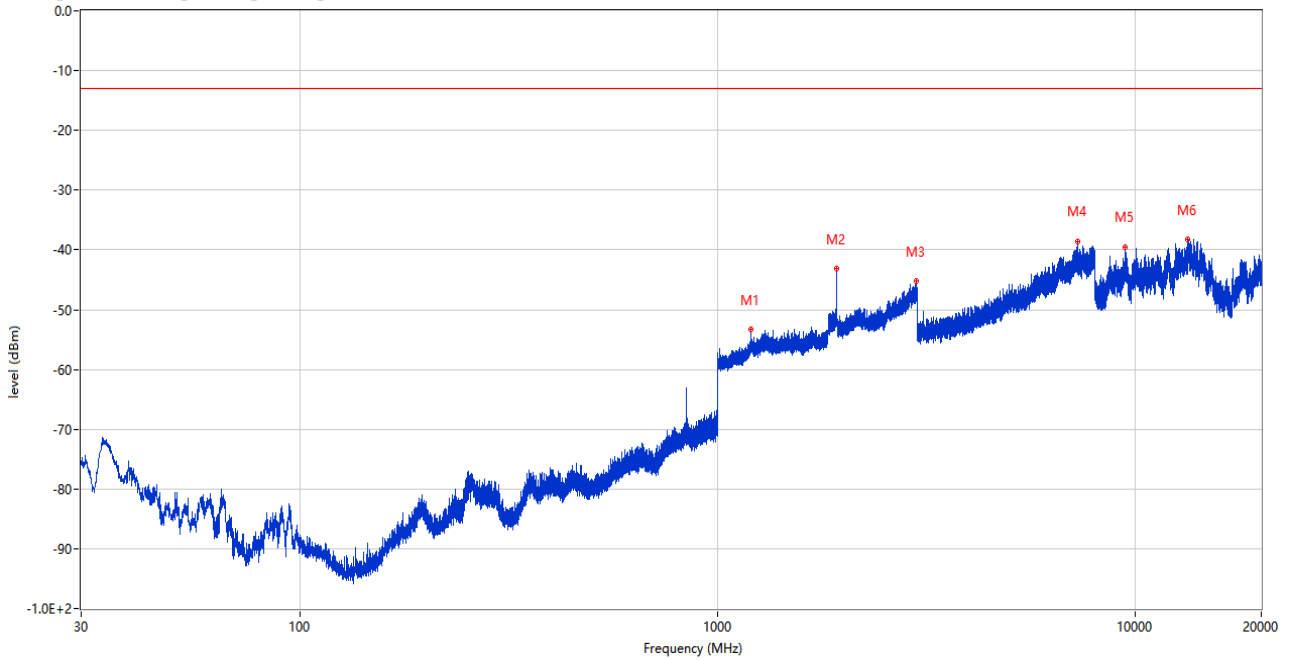
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.000	-53.68	-0.69	-13.0	40.68	360.00	Vertical	Vertical	Pass
1930.000	-43.84	2.12	-13.0	30.84	234.00	Vertical	Vertical	N/A
2963.900	-45.44	9.26	-13.0	32.44	115.00	Vertical	Vertical	Pass
7281.500	-38.73	13.68	-13.0	25.73	190.00	Vertical	Vertical	Pass
9483.425	-39.59	13.07	-13.0	26.59	215.00	Vertical	Vertical	Pass
14036.150	-38.28	16.86	-13.0	25.28	0.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:LOW range

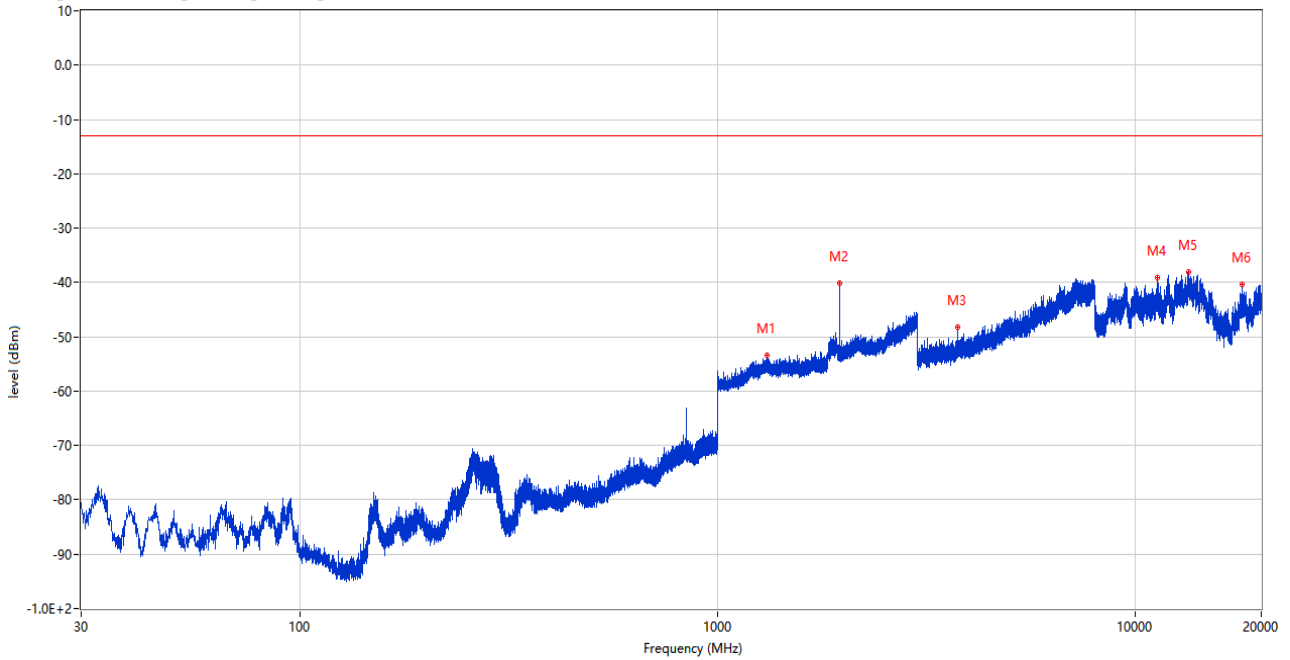
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1203.000	-53.39	-1.71	-13.0	40.39	333.00	Vertical	Horizontal	Pass
1930.000	-43.20	2.12	-13.0	30.20	238.00	Vertical	Horizontal	N/A
2984.200	-45.28	9.19	-13.0	32.28	294.00	Vertical	Horizontal	Pass
7281.000	-38.61	13.69	-13.0	25.61	59.00	Vertical	Horizontal	Pass
9451.600	-39.55	13.75	-13.0	26.55	167.00	Vertical	Horizontal	Pass
13359.362	-38.30	16.75	-13.0	25.30	77.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

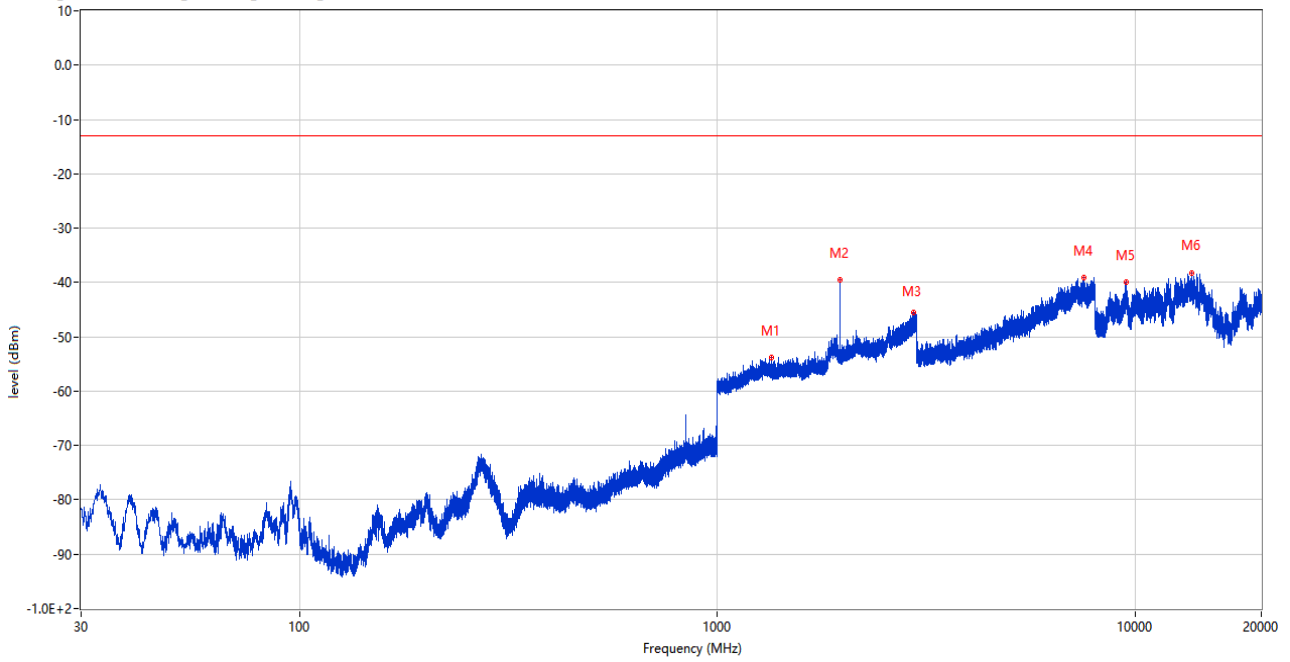
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.200	-53.43	-0.86	-13.0	40.43	173.00	Horizontal	Horizontal	Pass
1960.800	-40.09	0.95	-13.0	27.09	277.00	Horizontal	Horizontal	N/A
3760.500	-48.17	5.97	-13.0	35.17	296.00	Horizontal	Horizontal	Pass
11284.388	-39.18	13.95	-13.0	26.18	288.00	Horizontal	Horizontal	Pass
13403.225	-38.06	16.66	-13.0	25.06	360.00	Horizontal	Horizontal	Pass
17952.600	-40.29	13.75	-13.0	27.29	344.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

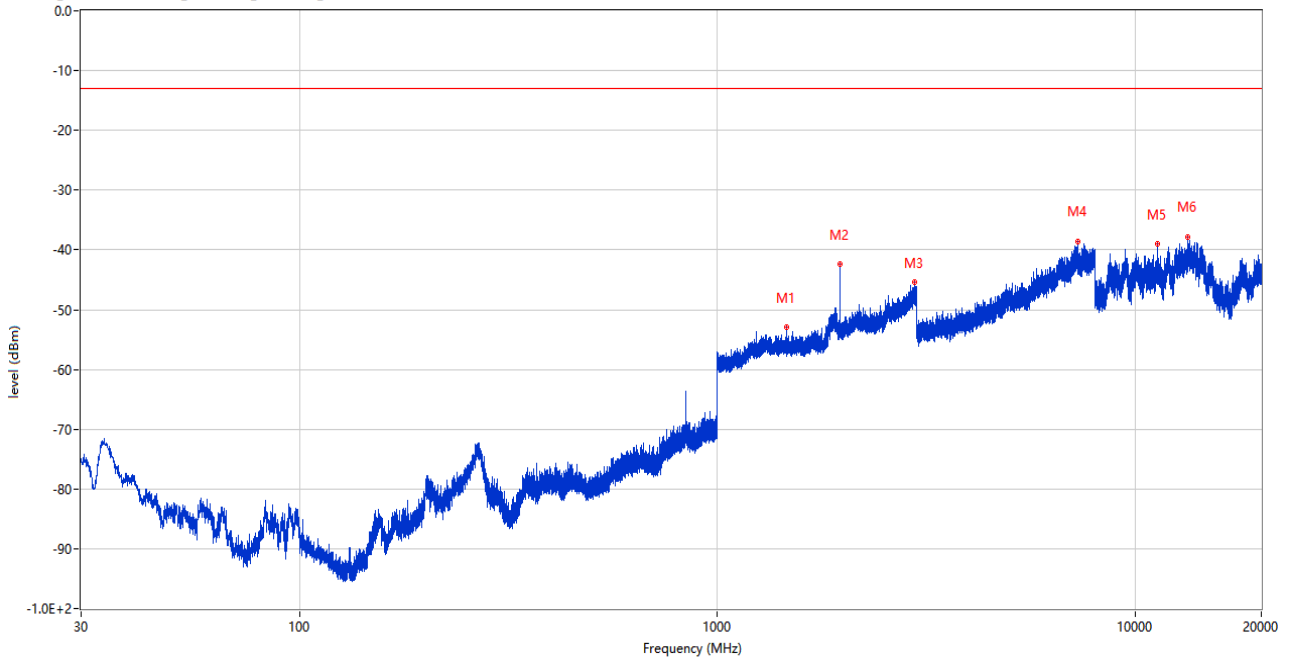
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1347.000	-53.81	-1.70	-13.0	40.81	84.00	Horizontal	Vertical	Pass
1960.700	-39.45	0.94	-13.0	26.45	270.00	Horizontal	Vertical	N/A
2938.600	-45.50	8.68	-13.0	32.50	330.00	Horizontal	Vertical	Pass
7509.250	-39.12	13.73	-13.0	26.12	198.00	Horizontal	Vertical	Pass
9487.462	-39.89	12.99	-13.0	26.89	320.00	Horizontal	Vertical	Pass
13634.500	-38.19	16.34	-13.0	25.19	267.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

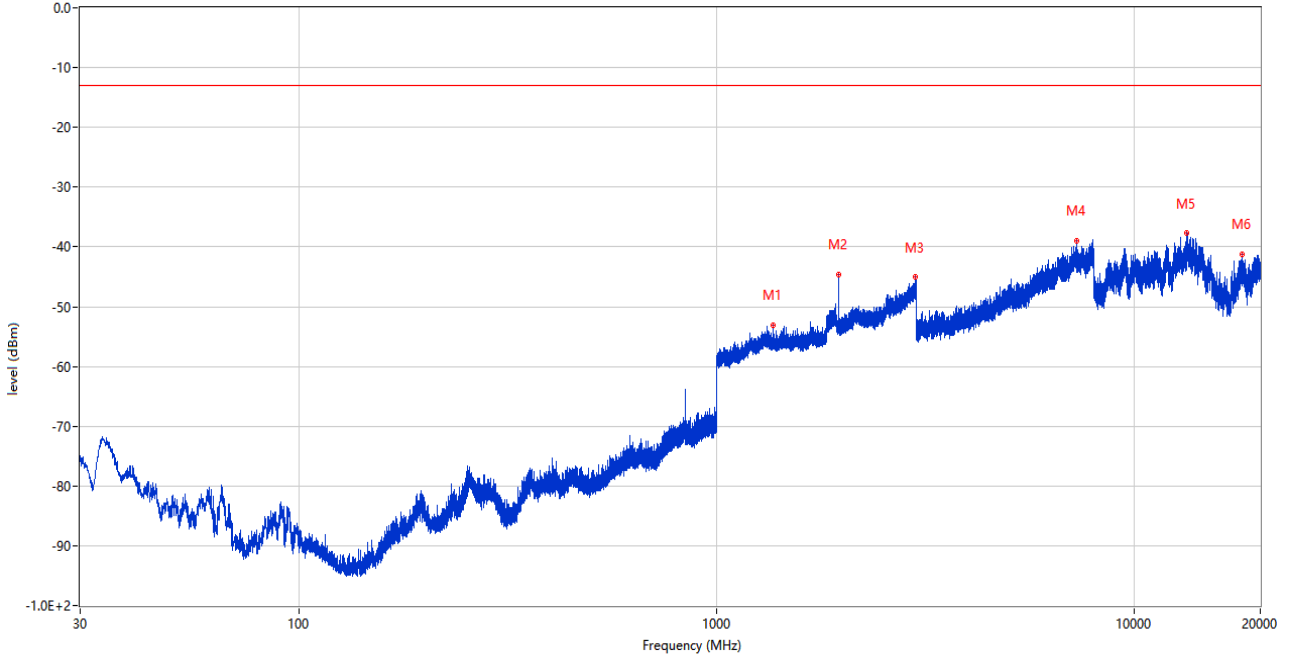
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1464.200	-52.94	-1.49	-13.0	39.94	256.00	Vertical	Vertical	Pass
1960.800	-42.40	0.95	-13.0	29.40	235.00	Vertical	Vertical	N/A
2963.800	-45.41	9.24	-13.0	32.41	275.00	Vertical	Vertical	Pass
7282.000	-38.61	13.64	-13.0	25.61	1.00	Vertical	Vertical	Pass
11286.287	-38.99	13.98	-13.0	25.99	120.00	Vertical	Vertical	Pass
13353.201	-37.78	16.76	-13.0	24.78	360.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

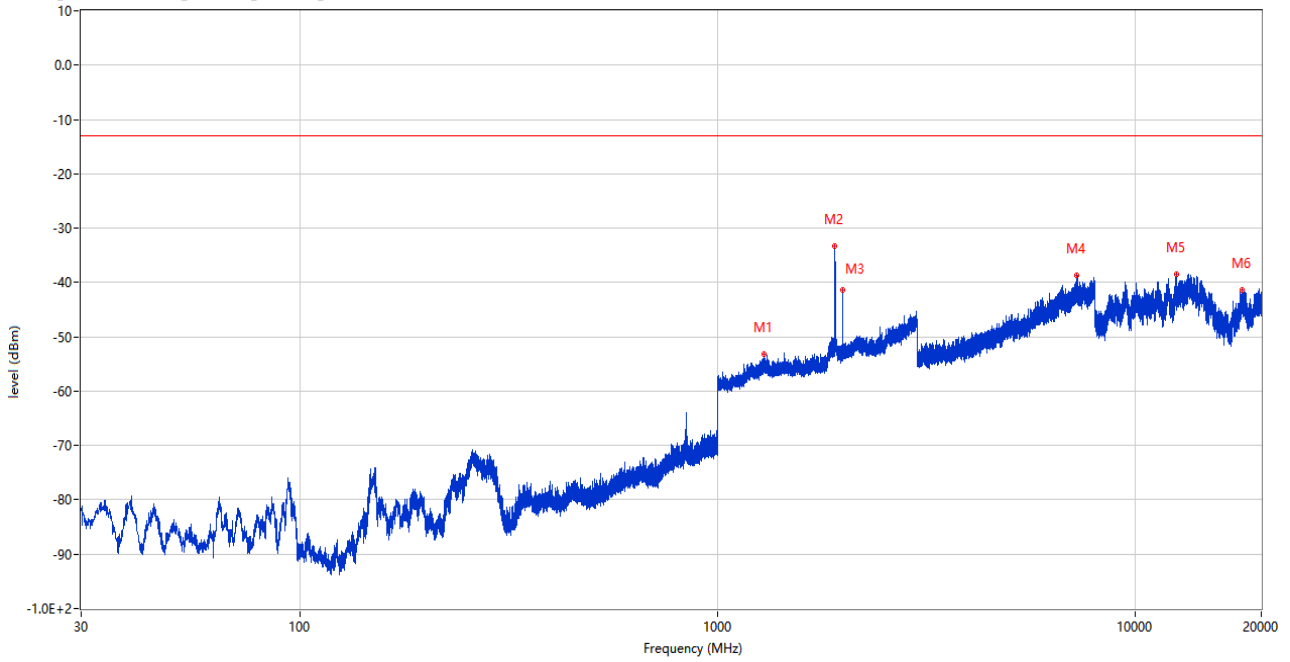
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1364.800	-53.08	-1.35	-13.0	40.08	18.00	Vertical	Horizontal	Pass
1960.900	-44.57	0.95	-13.0	31.57	231.00	Vertical	Horizontal	N/A
2997.500	-45.03	9.05	-13.0	32.03	360.00	Vertical	Horizontal	Pass
7282.750	-38.92	13.64	-13.0	25.92	324.00	Vertical	Horizontal	Pass
13355.013	-37.67	16.76	-13.0	24.67	1.00	Vertical	Horizontal	Pass
18144.000	-41.17	12.29	-13.0	28.17	1.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

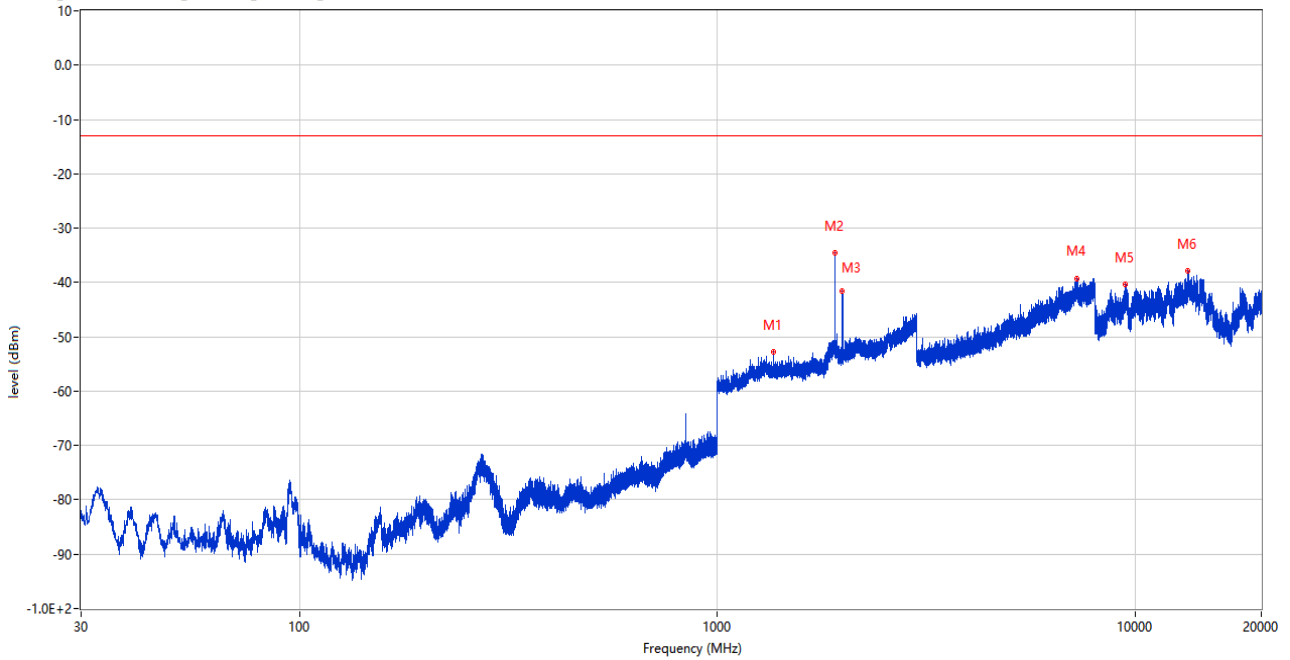
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1288.500	-53.16	-1.05	-13.0	40.16	36.00	Horizontal	Horizontal	Pass
1910.600	-33.22	2.84	-13.0	20.22	41.00	Horizontal	Horizontal	N/A
1990.700	-41.32	0.95	-13.0	28.32	262.00	Horizontal	Horizontal	N/A
7236.750	-38.76	14.87	-13.0	25.76	42.00	Horizontal	Horizontal	Pass
12511.075	-38.47	14.37	-13.0	25.47	238.00	Horizontal	Horizontal	Pass
17964.562	-41.42	13.37	-13.0	28.42	1.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

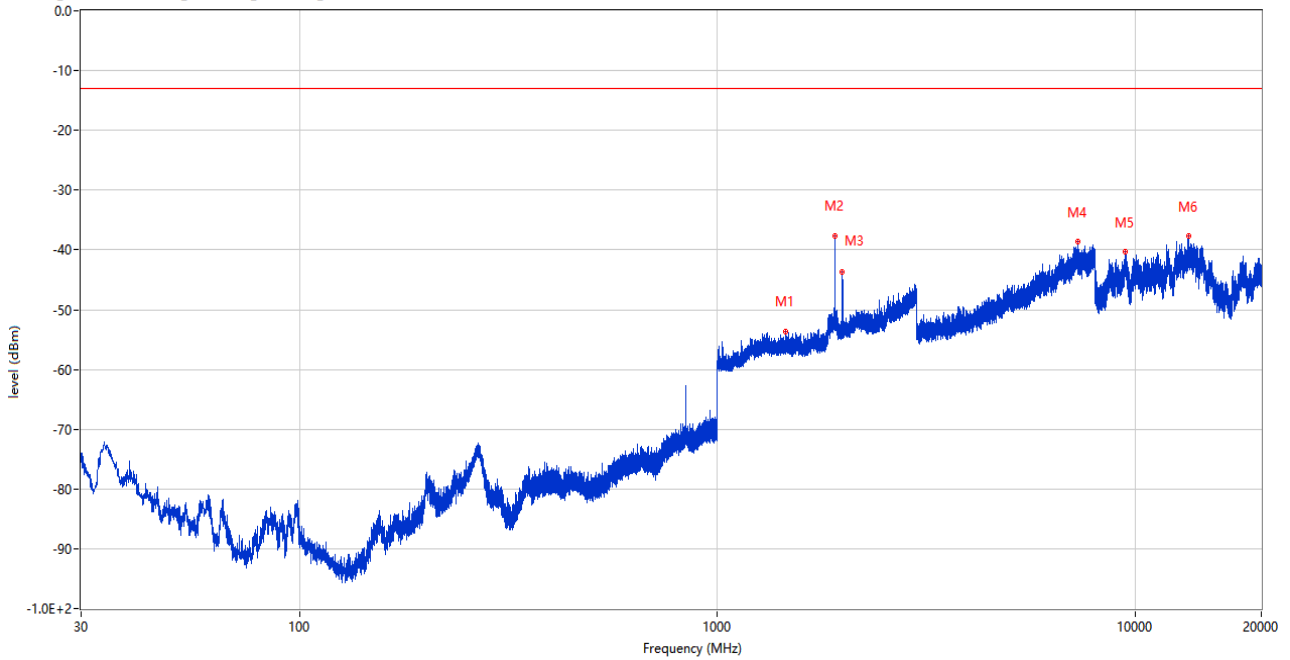
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1362.000	-52.87	-1.53	-13.0	39.87	190.00	Horizontal	Vertical	Pass
1910.700	-34.50	2.84	-13.0	21.50	360.00	Horizontal	Vertical	N/A
1990.500	-41.52	0.93	-13.0	28.52	91.00	Horizontal	Vertical	N/A
7237.500	-39.22	14.93	-13.0	26.22	355.00	Horizontal	Vertical	Pass
9456.588	-40.36	13.64	-13.0	27.36	41.00	Horizontal	Vertical	Pass
13359.000	-37.81	16.75	-13.0	24.81	360.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:HIGH range

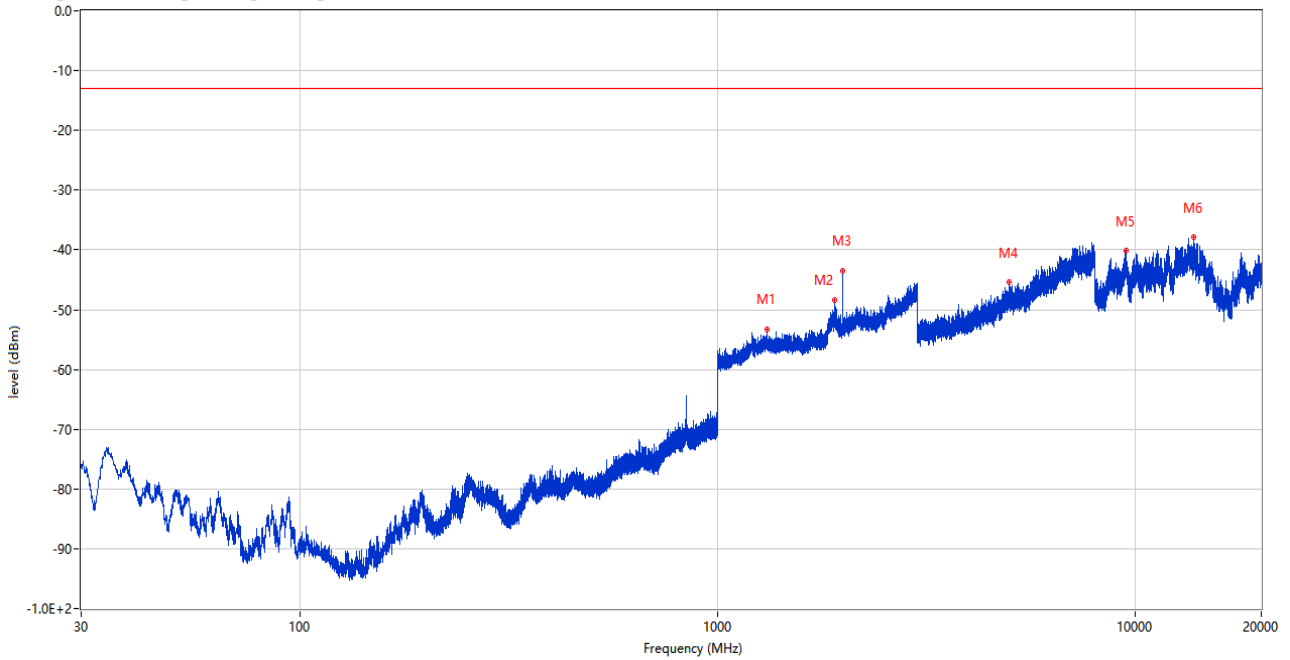
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1456.700	-53.67	-1.40	-13.0	40.67	256.00	Vertical	Vertical	Pass
1910.400	-37.66	2.84	-13.0	24.66	29.00	Vertical	Vertical	N/A
1990.600	-43.75	0.94	-13.0	30.75	327.00	Vertical	Vertical	N/A
7282.000	-38.69	13.64	-13.0	25.69	1.00	Vertical	Vertical	Pass
9463.950	-40.37	13.48	-13.0	27.37	341.00	Vertical	Vertical	Pass
13382.563	-37.75	16.71	-13.0	24.75	214.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:HIGH range

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



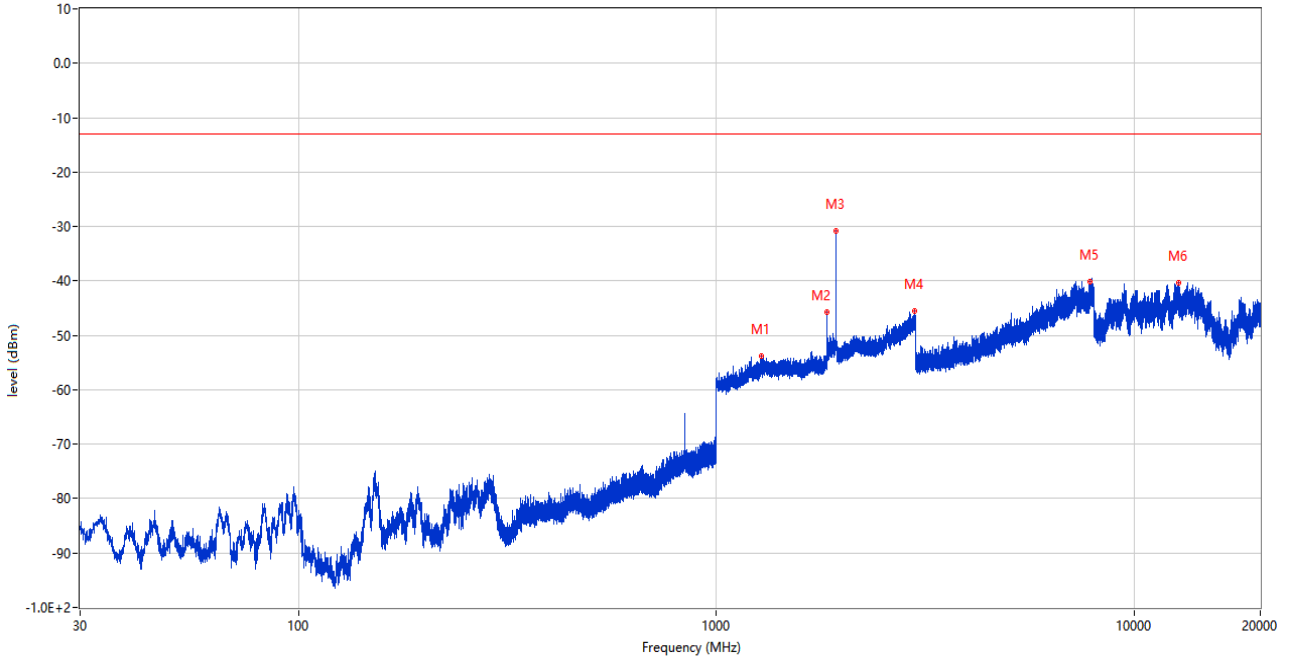
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1313.100	-53.27	-1.05	-13.0	40.27	4.00	Vertical	Horizontal	Pass
1910.800	-48.36	2.84	-13.0	35.36	34.00	Vertical	Horizontal	N/A
1990.500	-43.47	0.93	-13.0	30.47	245.00	Vertical	Horizontal	N/A
4985.000	-45.43	9.25	-13.0	32.43	102.00	Vertical	Horizontal	Pass
9515.013	-40.18	12.90	-13.0	27.18	360.00	Vertical	Horizontal	Pass
13805.963	-37.90	16.95	-13.0	24.90	196.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2,Channel:LOW range

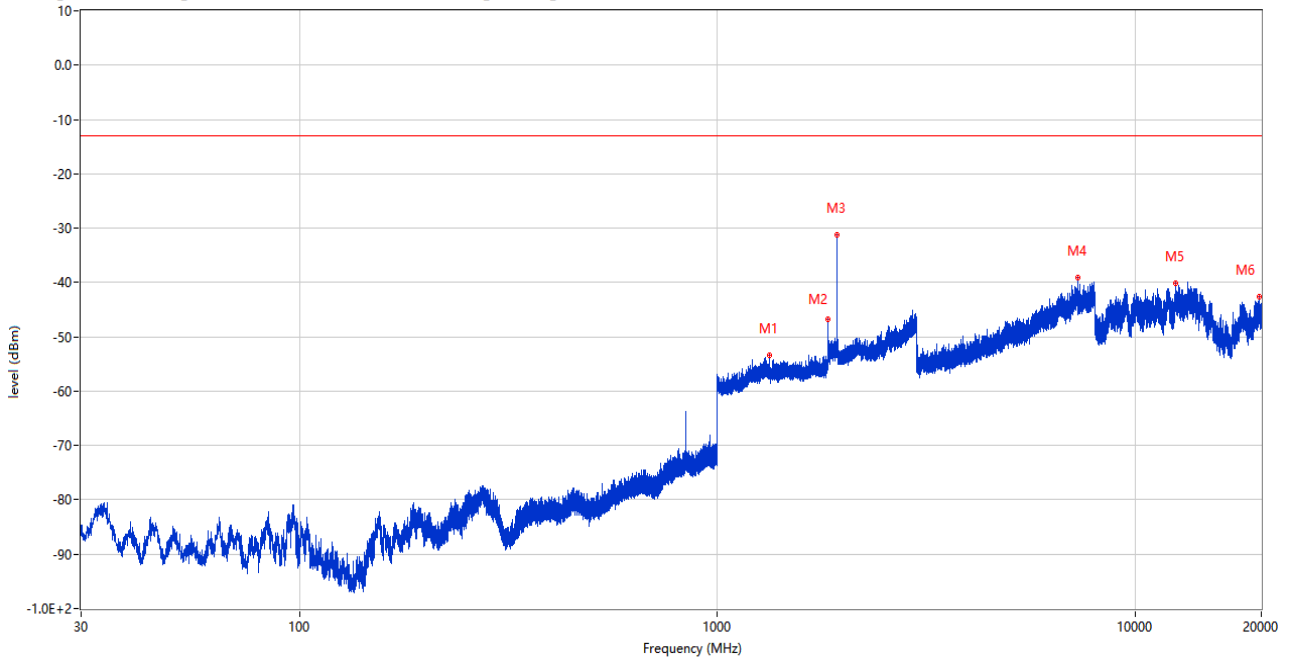
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1283.800	-53.84	-1.31	-13.0	40.84	293.00	Horizontal	Horizontal	Pass
1839.200	-45.81	1.55	-13.0	32.81	208.00	Horizontal	Horizontal	Pass
1932.900	-30.79	2.02	-13.0	17.79	278.00	Horizontal	Horizontal	N/A
2985.100	-45.54	9.24	-13.0	32.54	189.00	Horizontal	Horizontal	Pass
7846.250	-40.10	14.65	-13.0	27.10	286.00	Horizontal	Horizontal	Pass
12735.513	-40.41	14.81	-13.0	27.41	275.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:LOW range

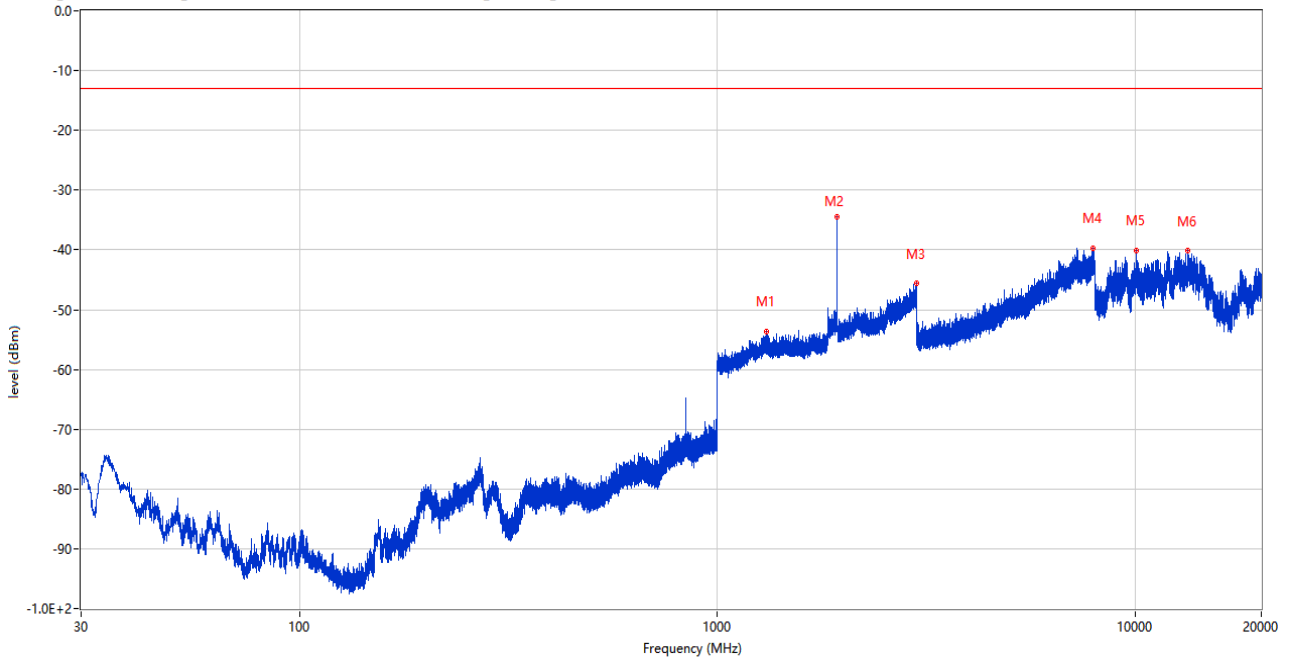
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1332.600	-53.34	-1.65	-13.0	40.34	235.00	Horizontal	Vertical	Pass
1839.500	-46.75	1.78	-13.0	33.75	125.00	Horizontal	Vertical	Pass
1934.500	-31.26	1.77	-13.0	18.26	255.00	Horizontal	Vertical	N/A
7282.000	-39.09	13.64	-13.0	26.09	1.00	Horizontal	Vertical	Pass
12489.700	-40.23	14.48	-13.0	27.23	182.00	Horizontal	Vertical	Pass
19772.713	-42.66	12.67	-13.0	29.66	307.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

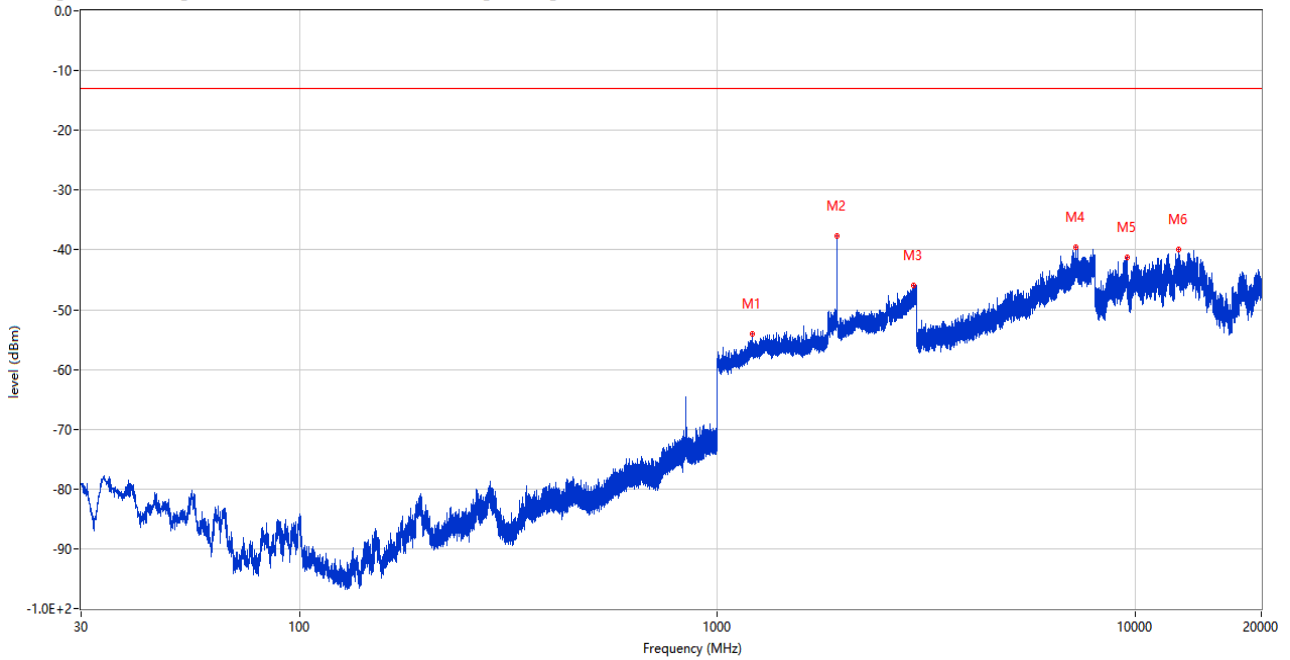
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.500	-53.65	-0.69	-13.0	40.65	198.00	Vertical	Vertical	Pass
1934.400	-34.49	1.79	-13.0	21.49	238.00	Vertical	Vertical	N/A
2988.800	-45.59	9.23	-13.0	32.59	319.00	Vertical	Vertical	Pass
7925.000	-39.73	15.16	-13.0	26.73	229.00	Vertical	Vertical	Pass
10064.113	-40.12	13.72	-13.0	27.12	130.00	Vertical	Vertical	Pass
13349.213	-40.20	16.74	-13.0	27.20	53.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:LOW range

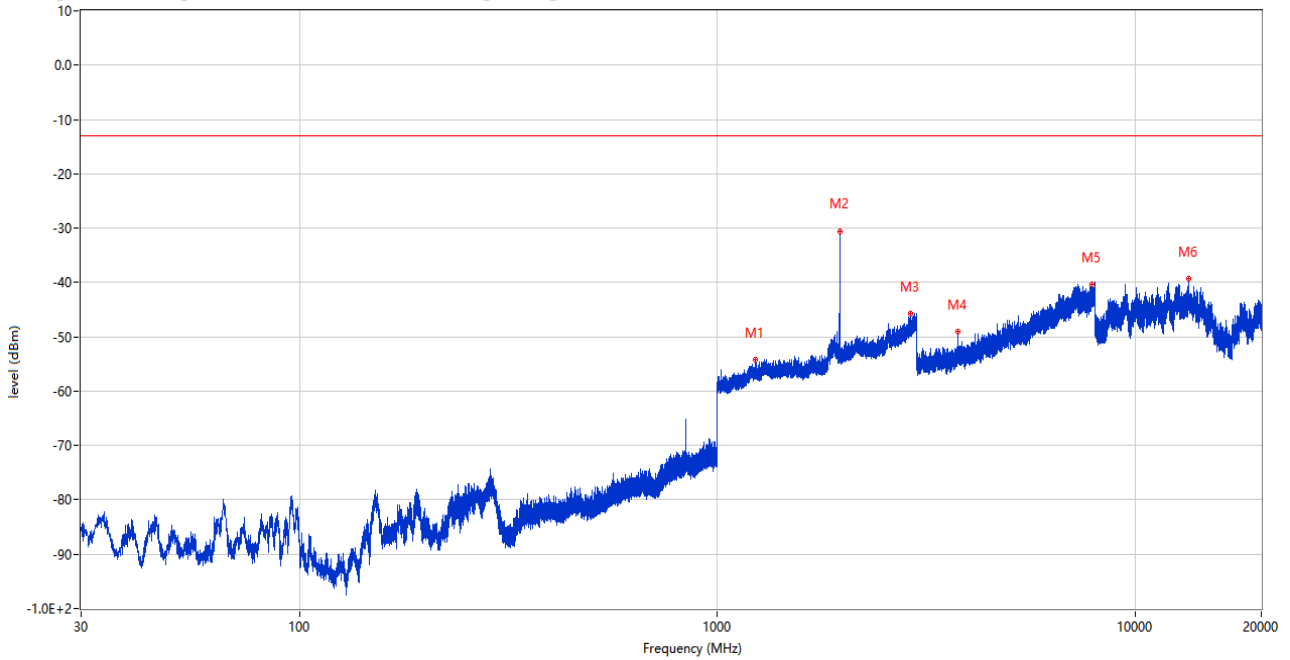
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1209.800	-54.00	-1.58	-13.0	41.00	196.00	Vertical	Horizontal	Pass
1932.200	-37.67	2.05	-13.0	24.67	294.00	Vertical	Horizontal	N/A
2940.000	-45.93	8.61	-13.0	32.93	360.00	Vertical	Horizontal	Pass
7192.750	-39.51	14.08	-13.0	26.51	352.00	Vertical	Horizontal	Pass
9555.387	-41.18	13.13	-13.0	28.18	107.00	Vertical	Horizontal	Pass
12666.401	-39.87	14.37	-13.0	26.87	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

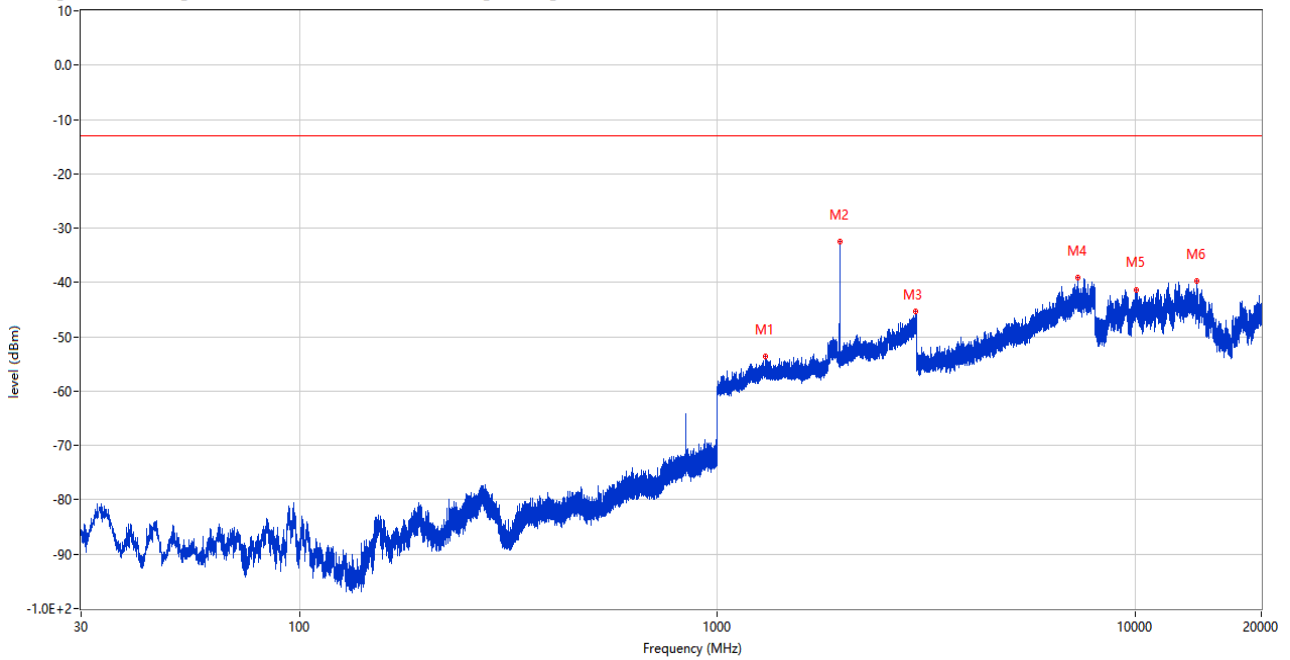
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1234.300	-54.26	-2.04	-13.0	41.26	360.00	Horizontal	Horizontal	Pass
1961.400	-30.50	0.99	-13.0	17.50	267.00	Horizontal	Horizontal	N/A
2891.400	-45.70	9.57	-13.0	32.70	276.00	Horizontal	Horizontal	Pass
3762.750	-49.08	6.23	-13.0	36.08	302.00	Horizontal	Horizontal	Pass
7875.000	-40.38	14.87	-13.0	27.38	360.00	Horizontal	Horizontal	Pass
13375.313	-39.40	16.72	-13.0	26.40	0.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:MID range

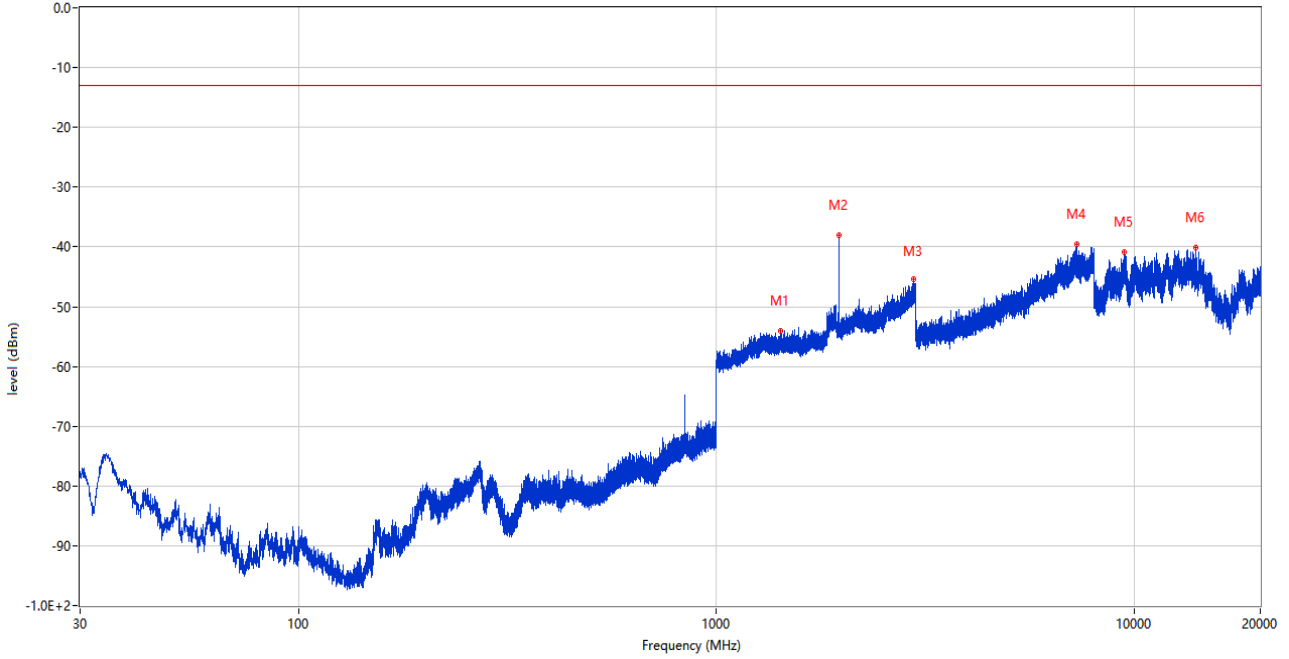
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.900	-53.67	-0.86	-13.0	40.67	343.00	Horizontal	Vertical	Pass
1962.100	-32.52	1.03	-13.0	19.52	100.00	Horizontal	Vertical	N/A
2980.100	-45.23	9.12	-13.0	32.23	119.00	Horizontal	Vertical	Pass
7282.000	-39.06	13.64	-13.0	26.06	356.00	Horizontal	Vertical	Pass
10048.675	-41.28	14.12	-13.0	28.28	133.00	Horizontal	Vertical	Pass
14056.088	-39.82	17.32	-13.0	26.82	3.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

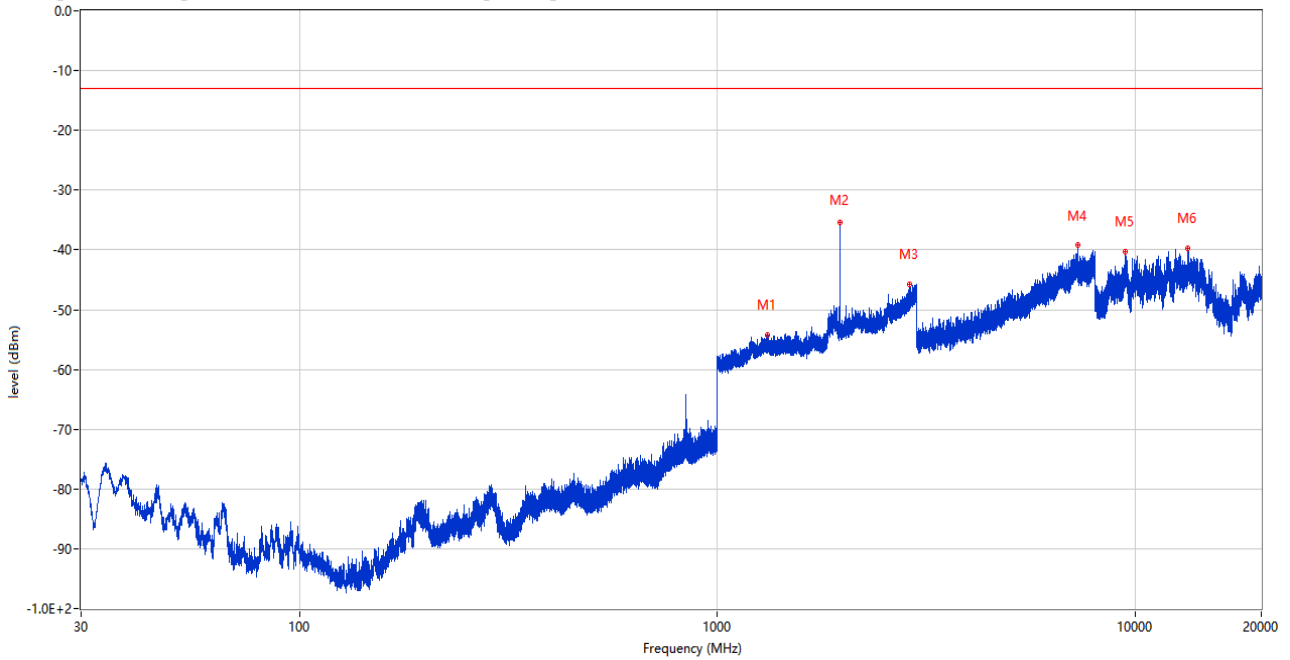
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1420.800	-53.99	-1.56	-13.0	40.99	360.00	Vertical	Vertical	Pass
1961.900	-38.03	1.03	-13.0	25.03	228.00	Vertical	Vertical	N/A
2965.200	-45.38	9.28	-13.0	32.38	360.00	Vertical	Vertical	Pass
7283.000	-39.53	13.65	-13.0	26.53	312.00	Vertical	Vertical	Pass
9445.900	-40.83	13.75	-13.0	27.83	51.00	Vertical	Vertical	Pass
14049.925	-40.03	17.56	-13.0	27.03	159.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:MID range

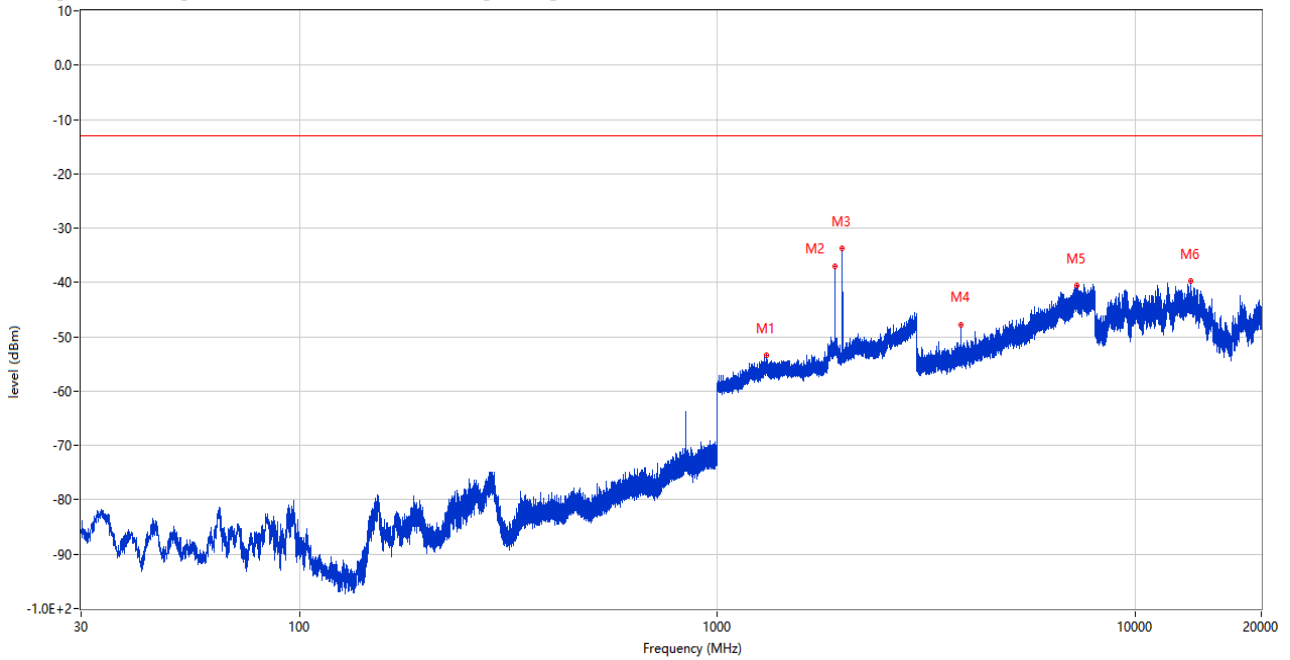
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1315.100	-54.17	-1.15	-13.0	41.17	228.00	Vertical	Horizontal	Pass
1962.200	-35.47	1.04	-13.0	22.47	228.00	Vertical	Horizontal	N/A
2878.200	-45.70	7.56	-13.0	32.70	173.00	Vertical	Horizontal	Pass
7279.750	-39.19	13.61	-13.0	26.19	190.00	Vertical	Horizontal	Pass
9436.637	-40.30	13.67	-13.0	27.30	110.00	Vertical	Horizontal	Pass
13356.463	-39.65	16.76	-13.0	26.65	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

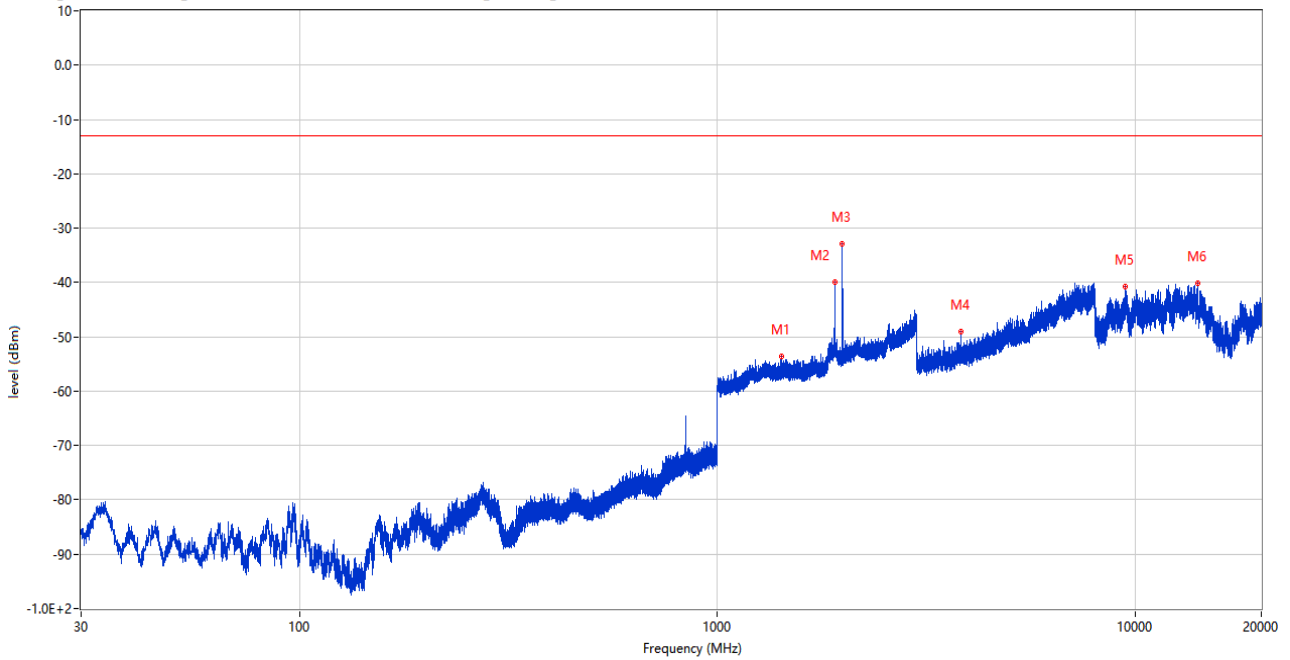
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.700	-53.46	-0.86	-13.0	40.46	247.00	Horizontal	Horizontal	Pass
1909.200	-37.06	2.84	-13.0	24.06	351.00	Horizontal	Horizontal	N/A
1988.200	-33.80	0.85	-13.0	20.80	242.00	Horizontal	Horizontal	N/A
3813.000	-47.70	5.39	-13.0	34.70	315.00	Horizontal	Horizontal	Pass
7232.750	-40.53	14.75	-13.0	27.53	240.00	Horizontal	Horizontal	Pass
13545.687	-39.73	16.52	-13.0	26.73	205.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:HIGH range

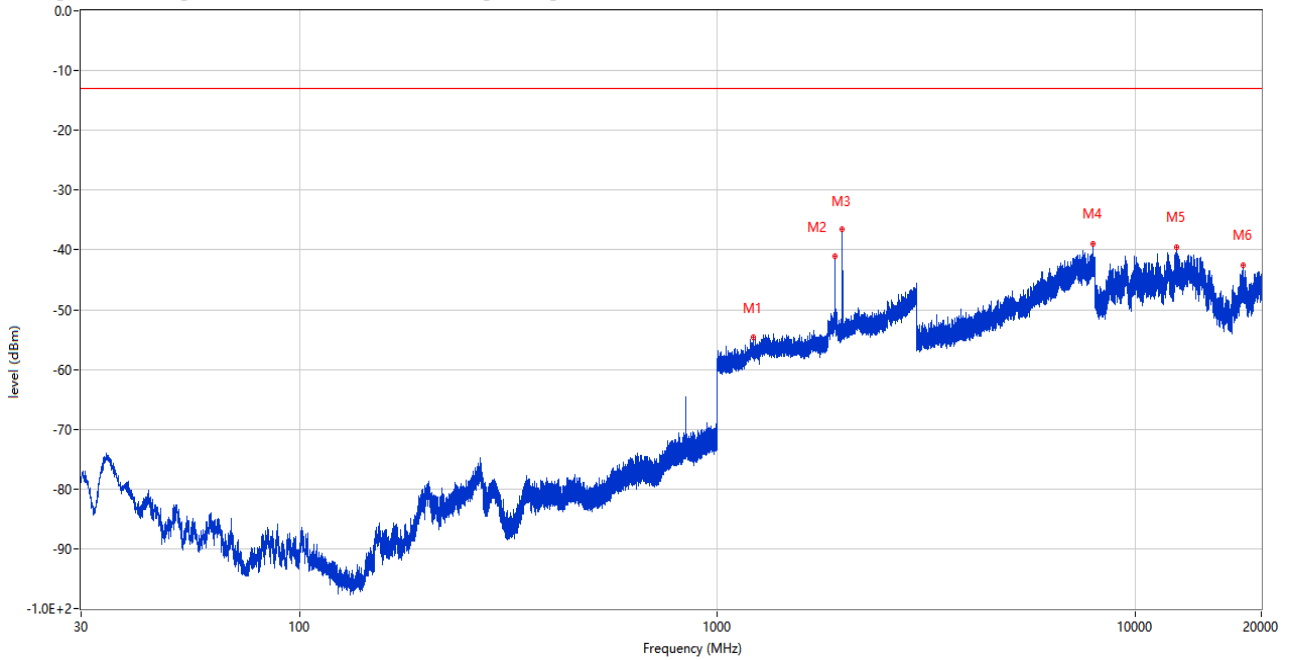
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1419.100	-53.66	-1.46	-13.0	40.66	33.00	Horizontal	Vertical	Pass
1909.600	-39.86	2.84	-13.0	26.86	13.00	Horizontal	Vertical	N/A
1987.400	-32.84	0.85	-13.0	19.84	260.00	Horizontal	Vertical	N/A
3814.250	-49.10	5.39	-13.0	36.10	220.00	Horizontal	Vertical	Pass
9458.250	-40.73	13.61	-13.0	27.73	105.00	Horizontal	Vertical	Pass
14064.787	-40.11	16.98	-13.0	27.11	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:HIGH range

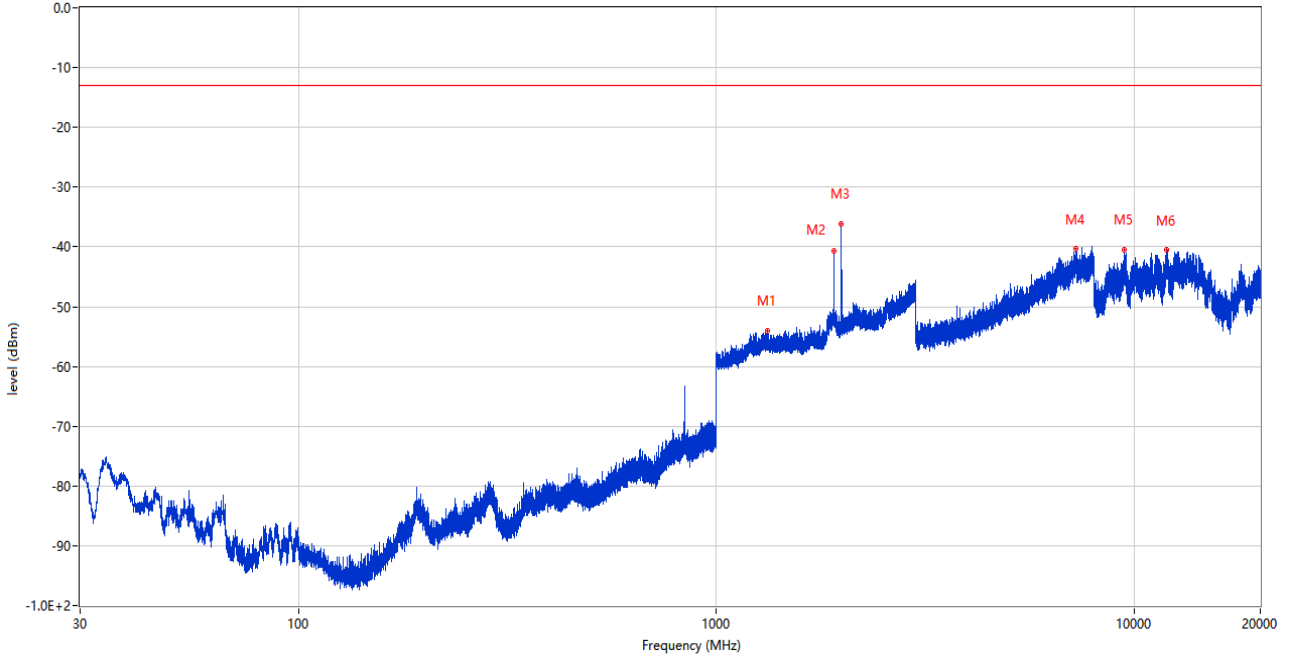
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1217.200	-54.67	-2.00	-13.0	41.67	100.00	Vertical	Vertical	Pass
1909.600	-41.09	2.84	-13.0	28.09	100.00	Vertical	Vertical	N/A
1988.400	-36.60	0.84	-13.0	23.60	240.00	Vertical	Vertical	N/A
7929.500	-38.89	15.23	-13.0	25.89	300.00	Vertical	Vertical	Pass
12552.401	-39.53	13.52	-13.0	26.53	360.00	Vertical	Vertical	Pass
18054.099	-42.47	12.27	-13.0	29.47	129.00	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

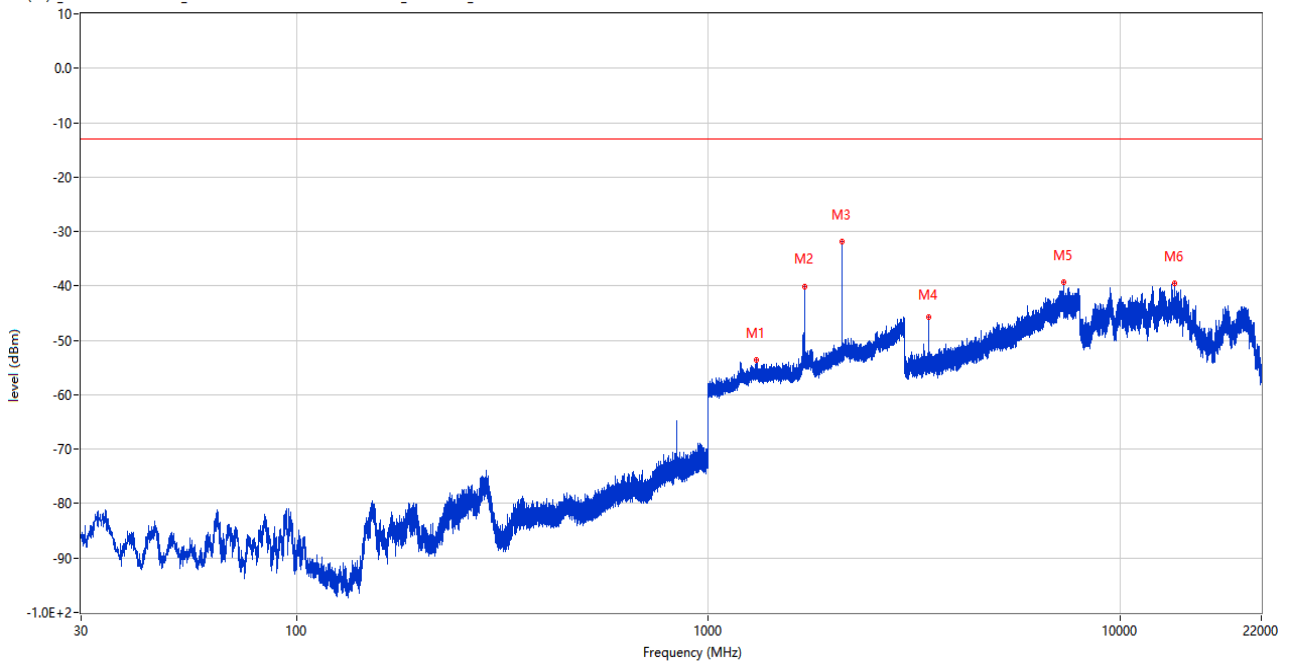


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.100	-54.00	-1.29	-13.0	41.00	281.00	Vertical	Horizontal	Pass
1909.300	-40.63	2.84	-13.0	27.63	24.00	Vertical	Horizontal	N/A
1989.500	-36.09	0.84	-13.0	23.09	318.00	Vertical	Horizontal	N/A
7228.500	-40.37	14.48	-13.0	27.37	360.00	Vertical	Horizontal	Pass
9454.213	-40.46	13.69	-13.0	27.46	318.00	Vertical	Horizontal	Pass
11909.724	-40.52	13.69	-13.0	27.52	147.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4,Channel:LOW range

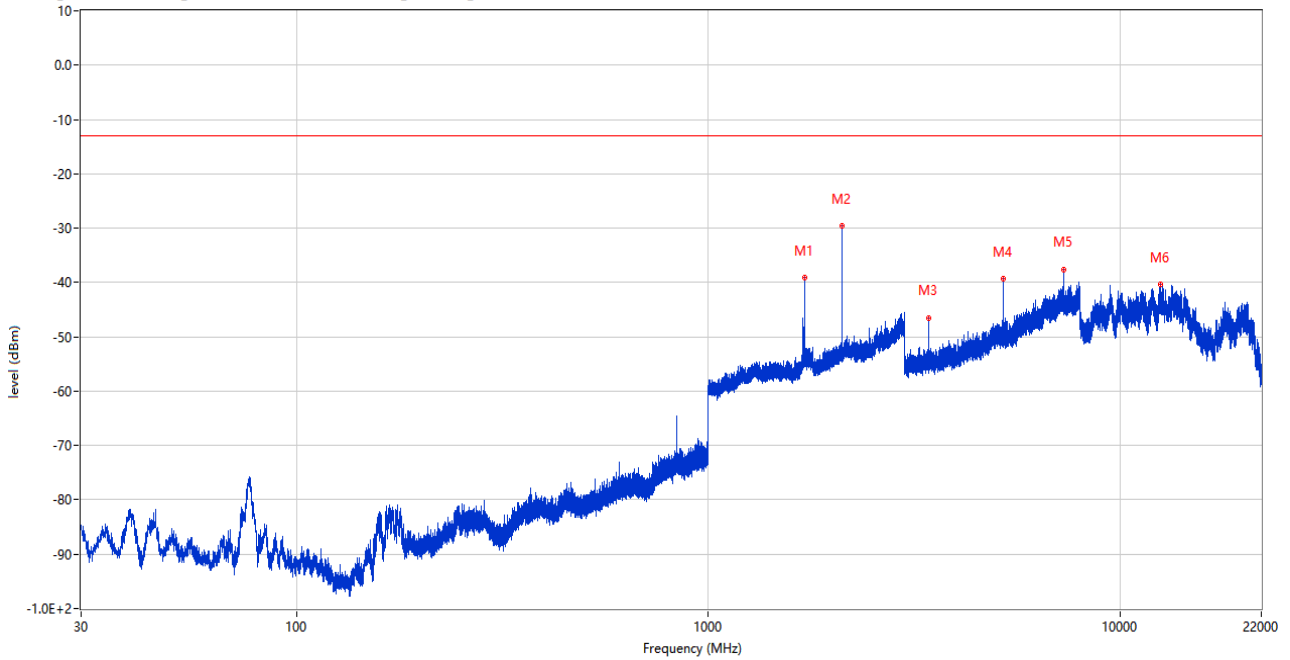
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.400	-53.53	-0.73	-13.0	40.53	14.00	Horizontal	Horizontal	Pass
1711.900	-40.04	1.31	-13.0	27.04	350.00	Horizontal	Horizontal	N/A
2113.300	-31.86	2.47	-13.0	18.86	239.00	Horizontal	Horizontal	N/A
3423.250	-45.81	4.03	-13.0	32.81	327.00	Horizontal	Horizontal	Pass
7282.250	-39.31	13.64	-13.0	26.31	235.00	Horizontal	Horizontal	Pass
13566.775	-39.58	16.39	-13.0	26.58	260.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:LOW range

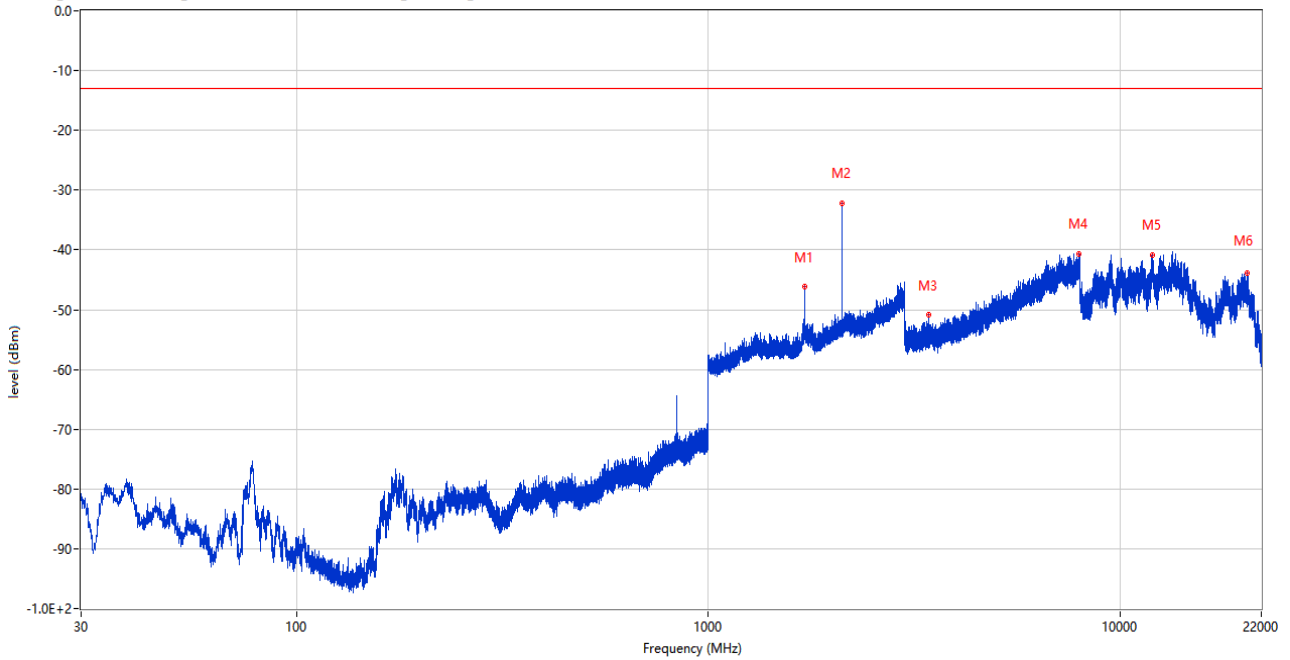
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.900	-39.03	1.31	-13.0	26.03	173.00	Horizontal	Vertical	N/A
2111.800	-29.61	2.43	-13.0	16.61	251.00	Horizontal	Vertical	N/A
3423.000	-46.45	4.03	-13.0	33.45	180.00	Horizontal	Vertical	Pass
5198.500	-39.29	8.13	-13.0	26.29	103.00	Horizontal	Vertical	Pass
7278.500	-37.54	13.68	-13.0	24.54	360.00	Horizontal	Vertical	Pass
12490.174	-40.41	14.49	-13.0	27.41	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B4,Channel:LOW range

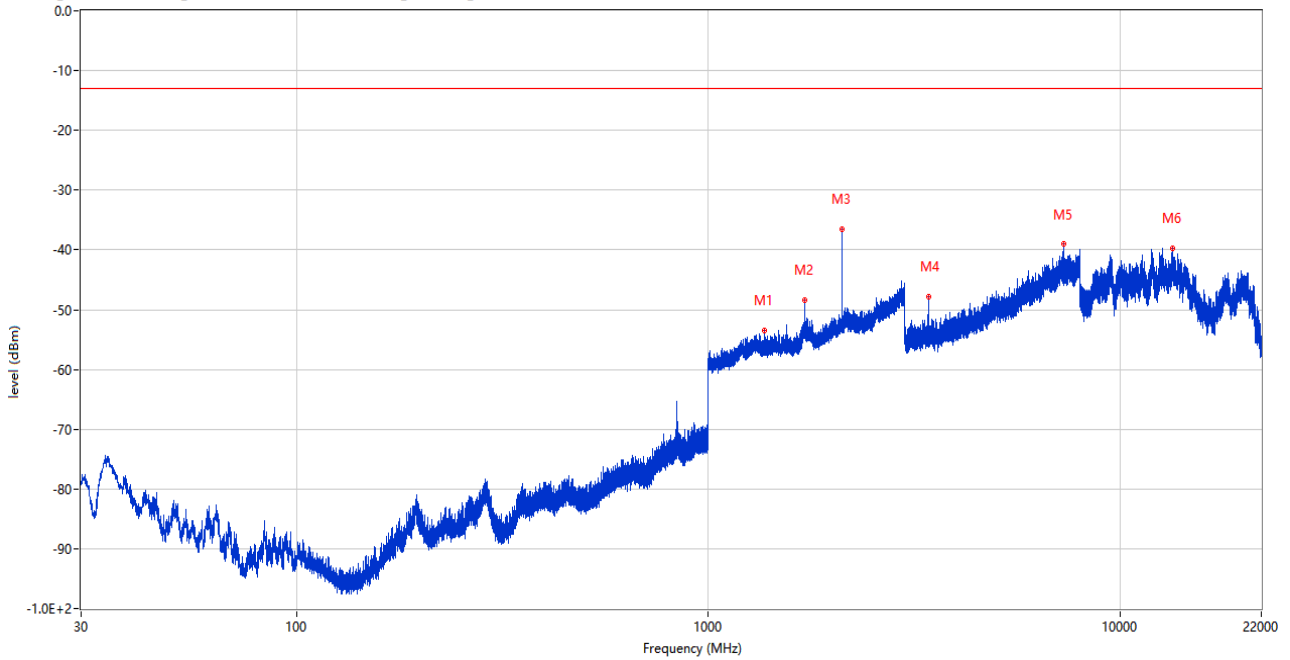
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-46.16	1.31	-13.0	33.16	359.00	Vertical	Vertical	N/A
2114.400	-32.13	2.47	-13.0	19.13	273.00	Vertical	Vertical	N/A
3427.500	-50.91	4.18	-13.0	37.91	159.00	Vertical	Vertical	Pass
7945.000	-40.77	15.03	-13.0	27.77	169.00	Vertical	Vertical	Pass
11999.500	-40.84	14.01	-13.0	27.84	66.00	Vertical	Vertical	Pass
20369.687	-43.79	12.81	-13.0	30.79	0.00	Vertical	Vertical	Pass

BAND:WCDMA B4,Channel:LOW range

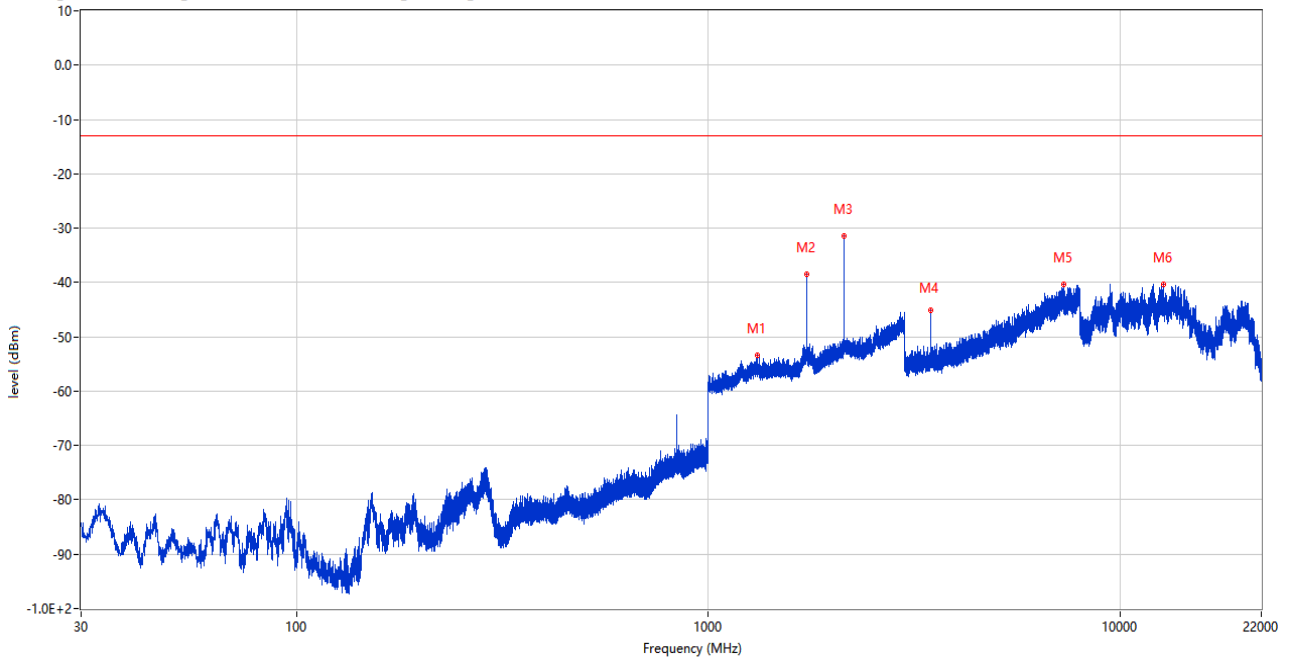
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.800	-53.52	-1.09	-13.0	40.52	46.00	Vertical	Horizontal	Pass
1711.600	-48.31	1.31	-13.0	35.31	172.00	Vertical	Horizontal	N/A
2112.000	-36.45	2.45	-13.0	23.45	285.00	Vertical	Horizontal	N/A
3427.250	-47.76	4.18	-13.0	34.76	52.00	Vertical	Horizontal	Pass
7283.000	-39.00	13.65	-13.0	26.00	142.00	Vertical	Horizontal	Pass
13376.224	-39.68	16.72	-13.0	26.68	253.00	Vertical	Horizontal	Pass

BAND:WCDMA B4,Channel:MID range

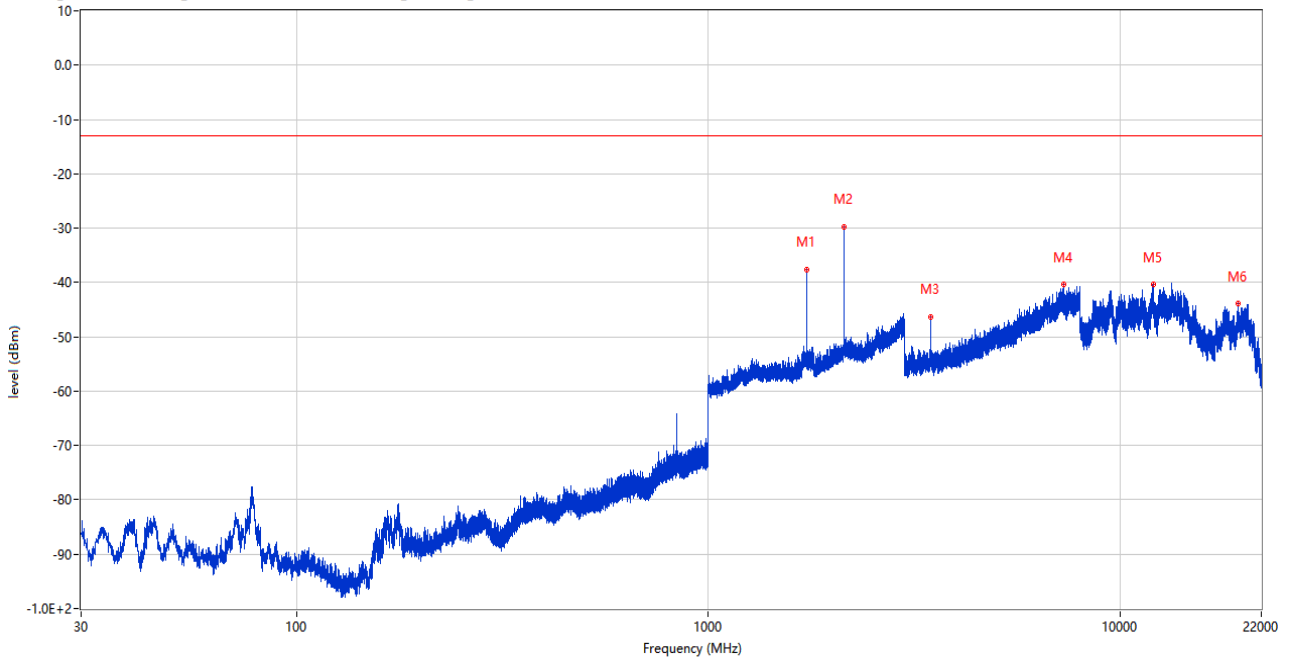
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1316.900	-53.37	-1.16	-13.0	40.37	354.00	Horizontal	Horizontal	Pass
1732.700	-38.48	1.12	-13.0	25.48	204.00	Horizontal	Horizontal	N/A
2132.200	-31.48	2.65	-13.0	18.48	251.00	Horizontal	Horizontal	N/A
3467.000	-45.18	5.43	-13.0	32.18	322.00	Horizontal	Horizontal	Pass
7282.500	-40.29	13.64	-13.0	27.29	50.00	Horizontal	Horizontal	Pass
12740.025	-40.41	14.81	-13.0	27.41	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:MID range

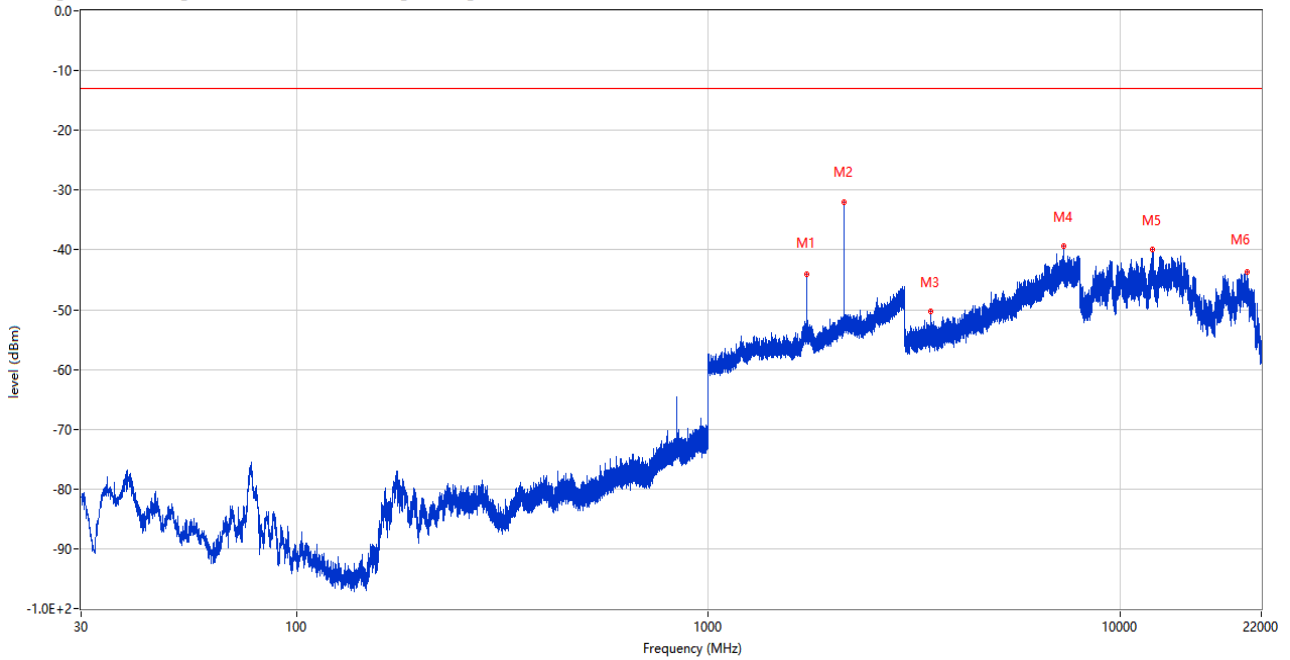
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-37.57	1.13	-13.0	24.57	163.00	Horizontal	Vertical	N/A
2132.300	-29.68	2.66	-13.0	16.68	239.00	Horizontal	Vertical	N/A
3462.750	-46.24	5.24	-13.0	33.24	177.00	Horizontal	Vertical	Pass
7278.250	-40.29	13.68	-13.0	27.29	187.00	Horizontal	Vertical	Pass
12006.625	-40.37	13.87	-13.0	27.37	225.00	Horizontal	Vertical	Pass
19351.261	-43.83	12.57	-13.0	30.83	132.00	Horizontal	Vertical	Pass

BAND:WCDMA B4,Channel:MID range

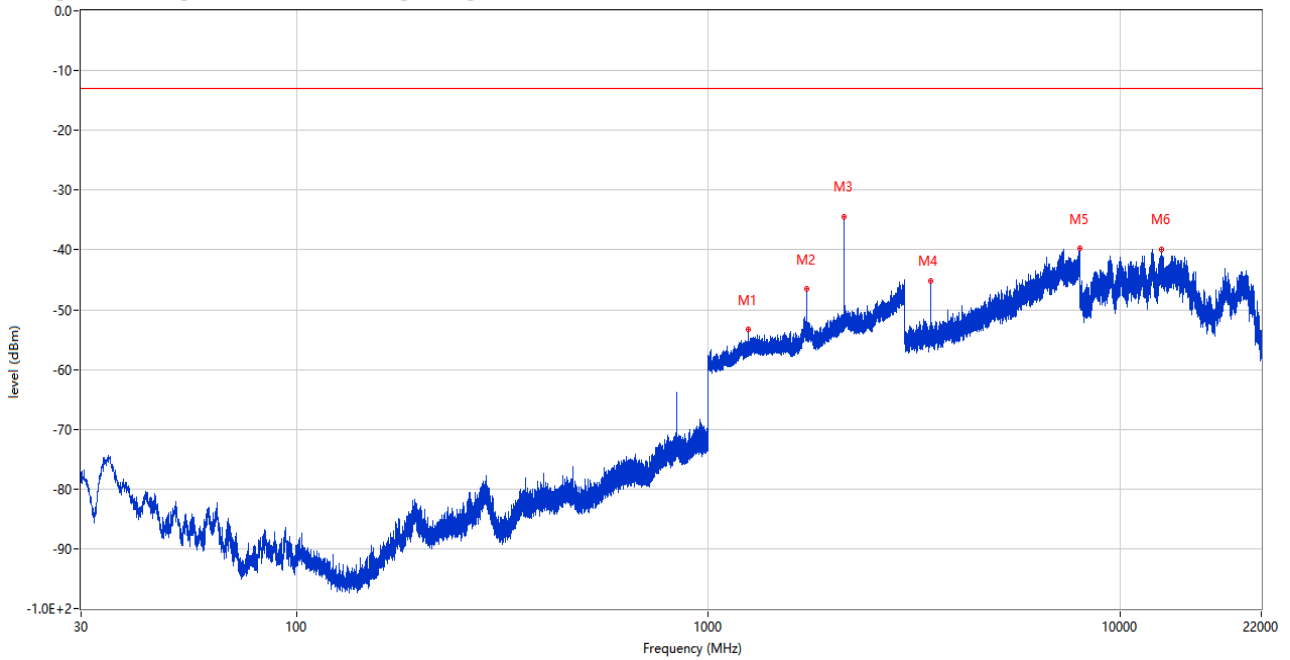
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1731.900	-43.99	1.13	-13.0	30.99	319.00	Vertical	Vertical	N/A
2133.900	-31.94	2.72	-13.0	18.94	310.00	Vertical	Vertical	N/A
3467.000	-50.34	5.43	-13.0	37.34	170.00	Vertical	Vertical	Pass
7279.500	-39.40	13.61	-13.0	26.40	246.00	Vertical	Vertical	Pass
11989.049	-39.99	14.02	-13.0	26.99	237.00	Vertical	Vertical	Pass
20337.775	-43.78	12.80	-13.0	30.78	107.00	Vertical	Vertical	Pass

BAND:WCDMA B4,Channel:MID range

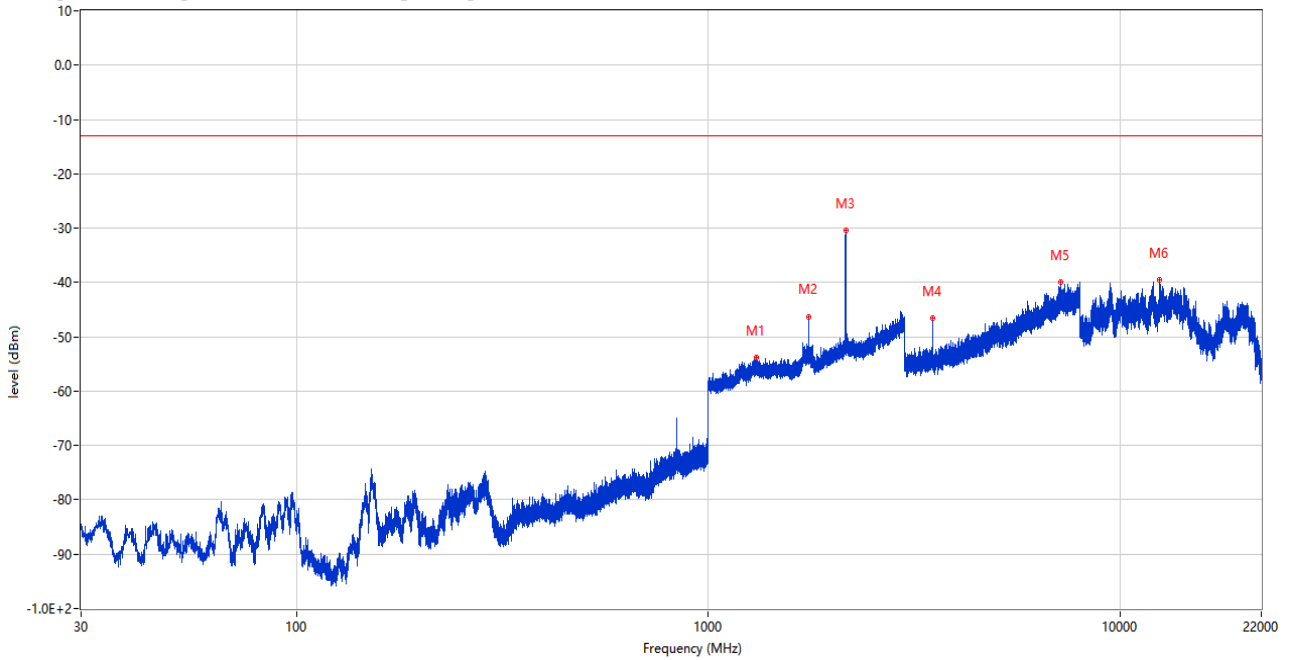
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1251.200	-53.38	-1.86	-13.0	40.38	99.00	Vertical	Horizontal	Pass
1732.400	-46.56	1.13	-13.0	33.56	360.00	Vertical	Horizontal	N/A
2134.700	-34.41	2.76	-13.0	21.41	290.00	Vertical	Horizontal	N/A
3467.000	-45.18	5.43	-13.0	32.18	63.00	Vertical	Horizontal	Pass
7982.500	-39.78	14.51	-13.0	26.78	253.00	Vertical	Horizontal	Pass
12580.187	-39.92	13.80	-13.0	26.92	299.00	Vertical	Horizontal	Pass

BAND:WCDMA B4,Channel:HIGH range

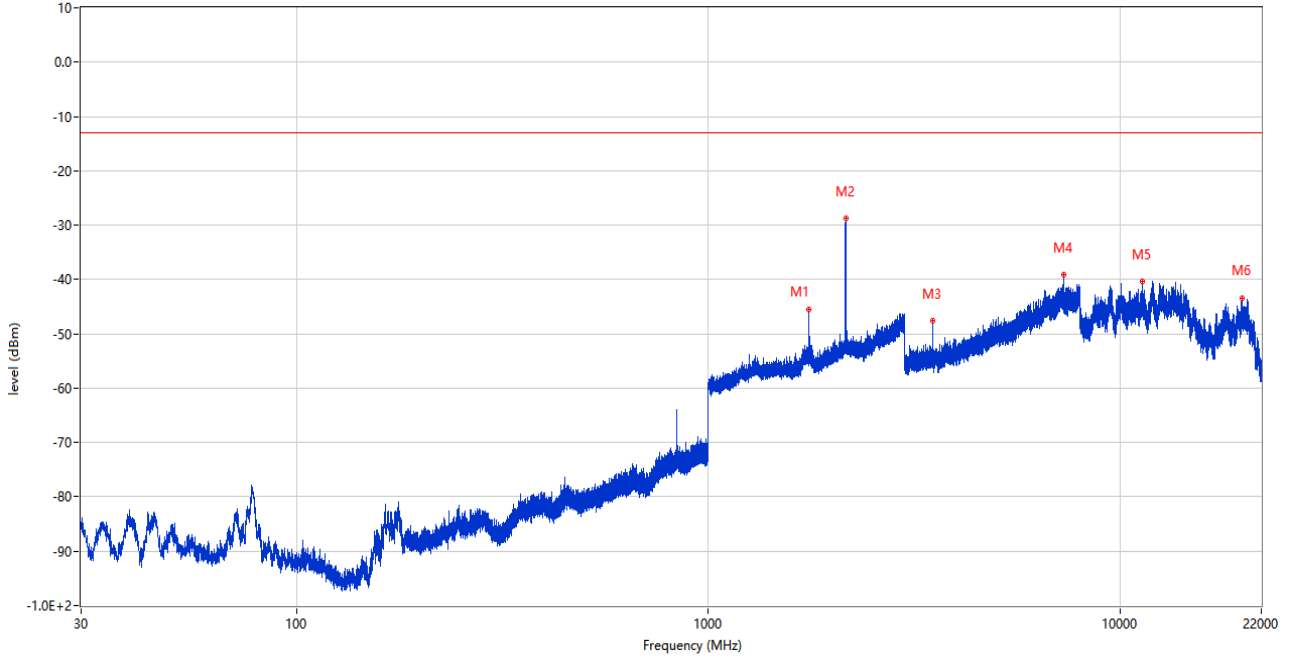
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1304.500	-53.86	-0.94	-13.0	40.86	360.00	Horizontal	Horizontal	Pass
1753.200	-46.26	0.97	-13.0	33.26	201.00	Horizontal	Horizontal	N/A
2154.600	-30.42	3.02	-13.0	17.42	238.00	Horizontal	Horizontal	N/A
3504.250	-46.55	4.62	-13.0	33.55	305.00	Horizontal	Horizontal	Pass
7155.250	-40.01	14.36	-13.0	27.01	239.00	Horizontal	Horizontal	Pass
12487.800	-39.56	14.45	-13.0	26.56	159.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4,Channel:HIGH range

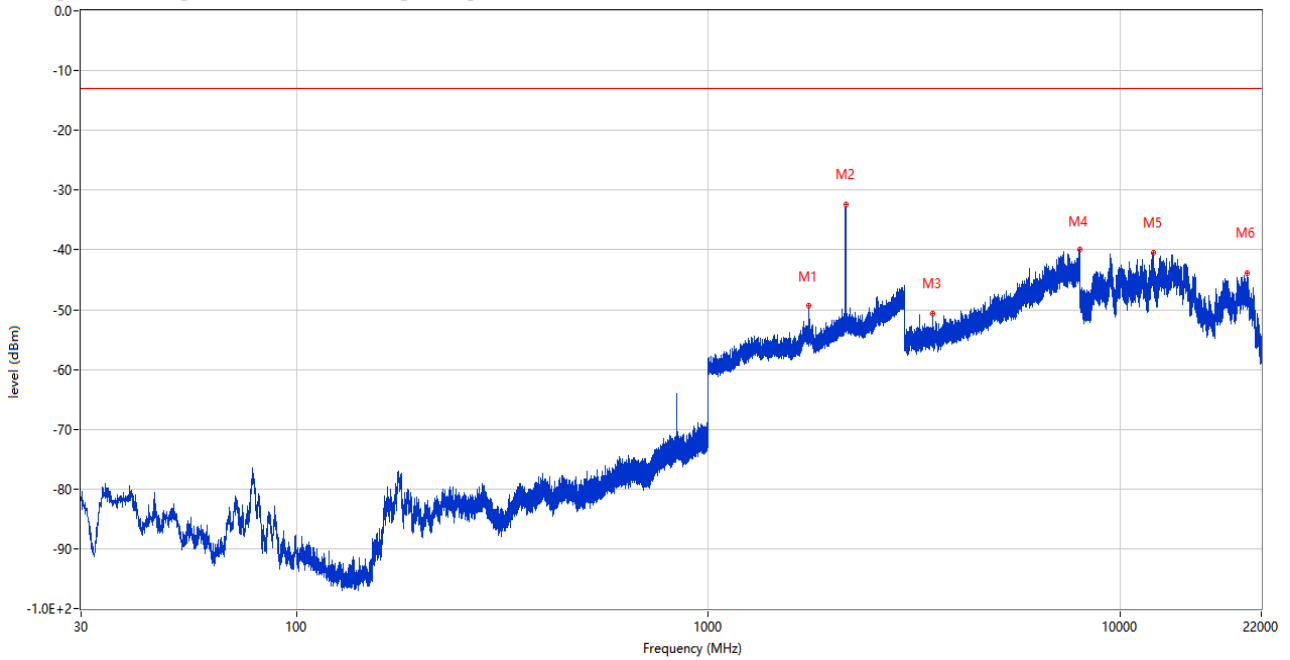
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.800	-45.47	0.97	-13.0	32.47	3.00	Horizontal	Vertical	N/A
2153.900	-28.72	3.04	-13.0	15.72	243.00	Horizontal	Vertical	N/A
3503.000	-47.60	4.66	-13.0	34.60	192.00	Horizontal	Vertical	Pass
7279.000	-39.04	13.65	-13.0	26.04	205.00	Horizontal	Vertical	Pass
11301.488	-40.43	14.17	-13.0	27.43	95.00	Horizontal	Vertical	Pass
19742.075	-43.35	12.66	-13.0	30.35	73.00	Horizontal	Vertical	Pass

BAND:WCDMA B4,Channel:HIGH range

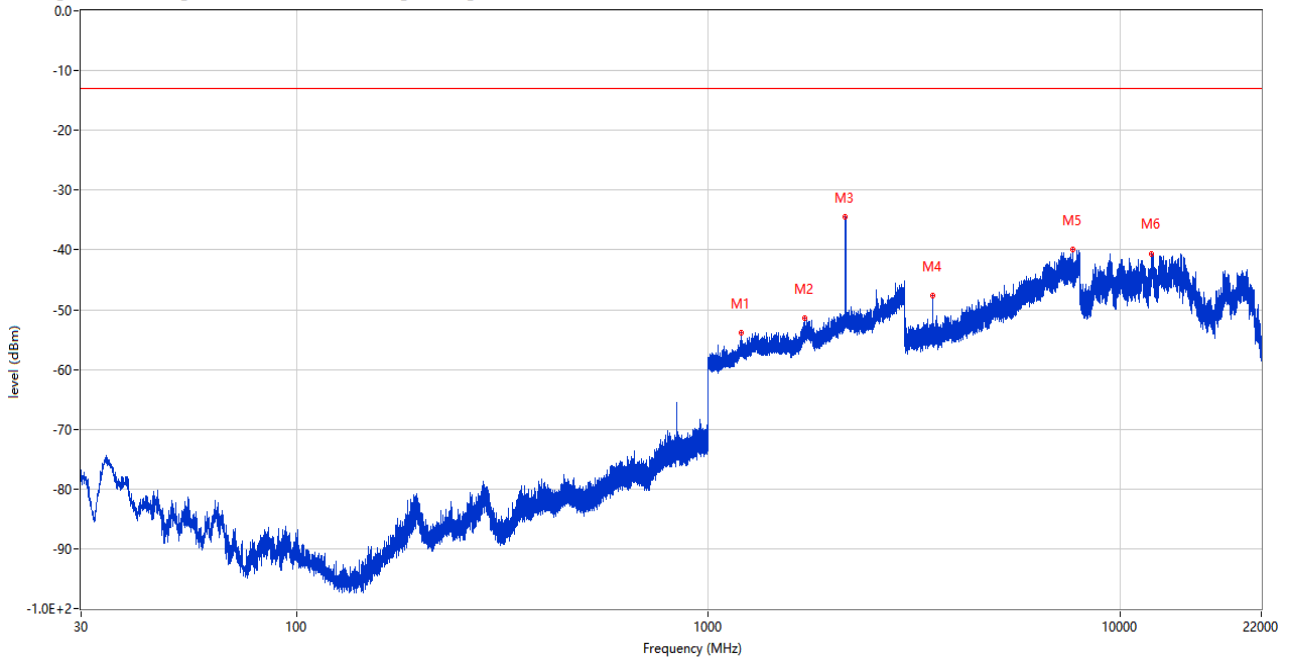
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.600	-49.40	0.97	-13.0	36.40	315.00	Vertical	Vertical	N/A
2154.600	-32.36	3.02	-13.0	19.36	315.00	Vertical	Vertical	N/A
3507.500	-50.59	4.47	-13.0	37.59	120.00	Vertical	Vertical	Pass
7973.250	-39.89	14.72	-13.0	26.89	360.00	Vertical	Vertical	Pass
12020.163	-40.46	13.59	-13.0	27.46	145.00	Vertical	Vertical	Pass
20361.363	-43.82	12.81	-13.0	30.82	89.00	Vertical	Vertical	Pass

BAND:WCDMA B4,Channel:HIGH range

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

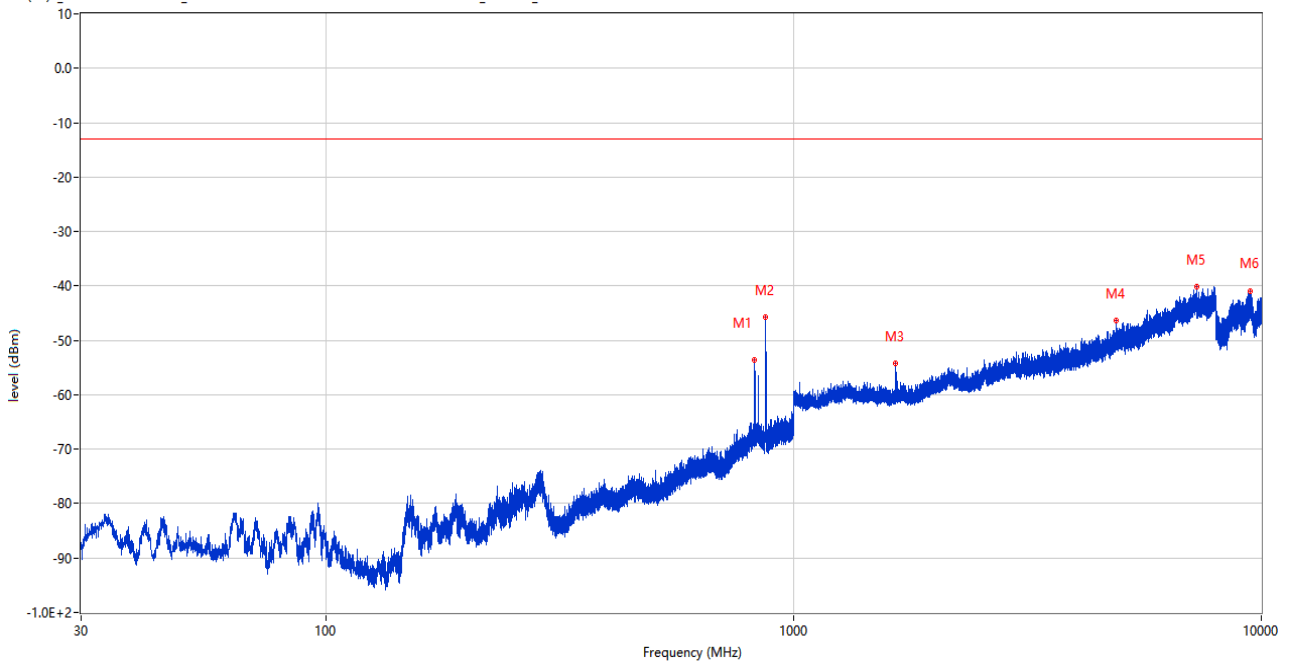


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1201.200	-53.87	-1.38	-13.0	40.87	183.00	Vertical	Horizontal	Pass
1713.700	-51.48	1.29	-13.0	38.48	202.00	Vertical	Horizontal	Pass
2152.400	-34.40	3.05	-13.0	21.40	311.00	Vertical	Horizontal	N/A
3503.000	-47.73	4.66	-13.0	34.73	52.00	Vertical	Horizontal	Pass
7690.000	-40.01	14.42	-13.0	27.01	155.00	Vertical	Horizontal	Pass
11933.237	-40.62	13.90	-13.0	27.62	65.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5,Channel:LOW range

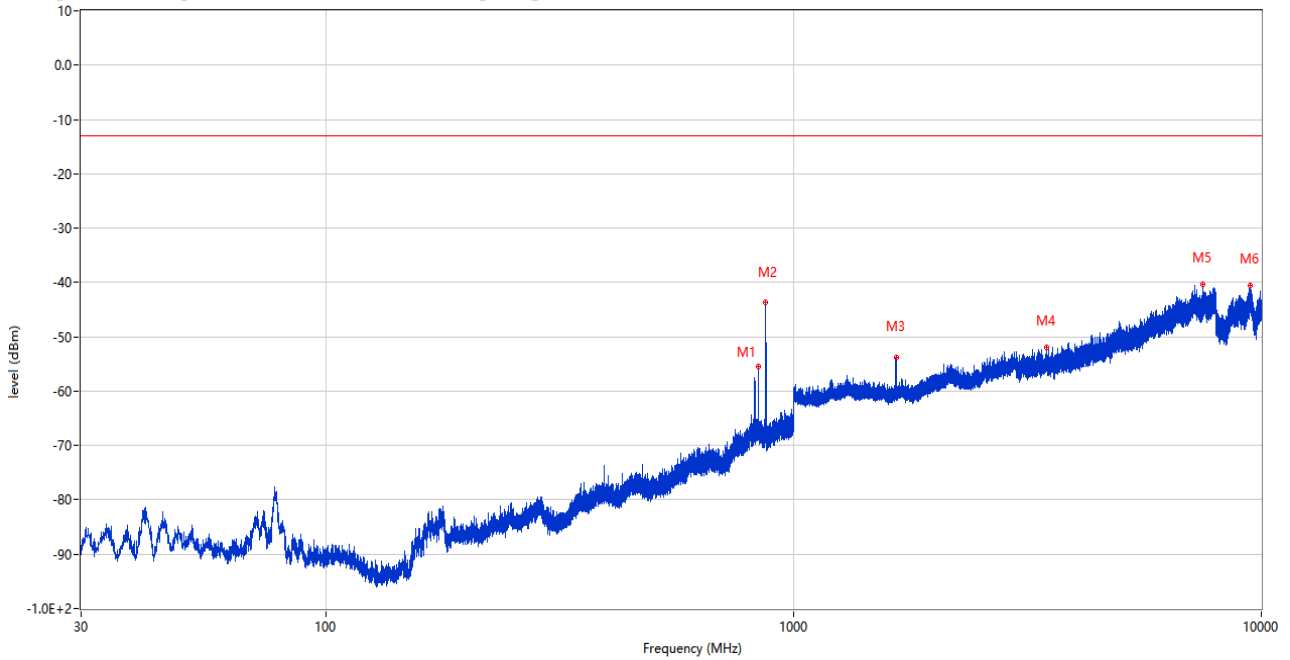
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.545	-53.63	5.24	-13.0	40.63	58.00	Horizontal	Horizontal	N/A
871.475	-45.81	4.22	-13.0	32.81	181.00	Horizontal	Horizontal	N/A
1655.100	-54.31	-5.84	-13.0	41.31	340.00	Horizontal	Horizontal	Pass
4902.750	-46.35	8.20	-13.0	33.35	128.00	Horizontal	Horizontal	Pass
7282.000	-40.13	13.64	-13.0	27.13	338.00	Horizontal	Horizontal	Pass
9451.300	-40.87	13.75	-13.0	27.87	177.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:LOW range

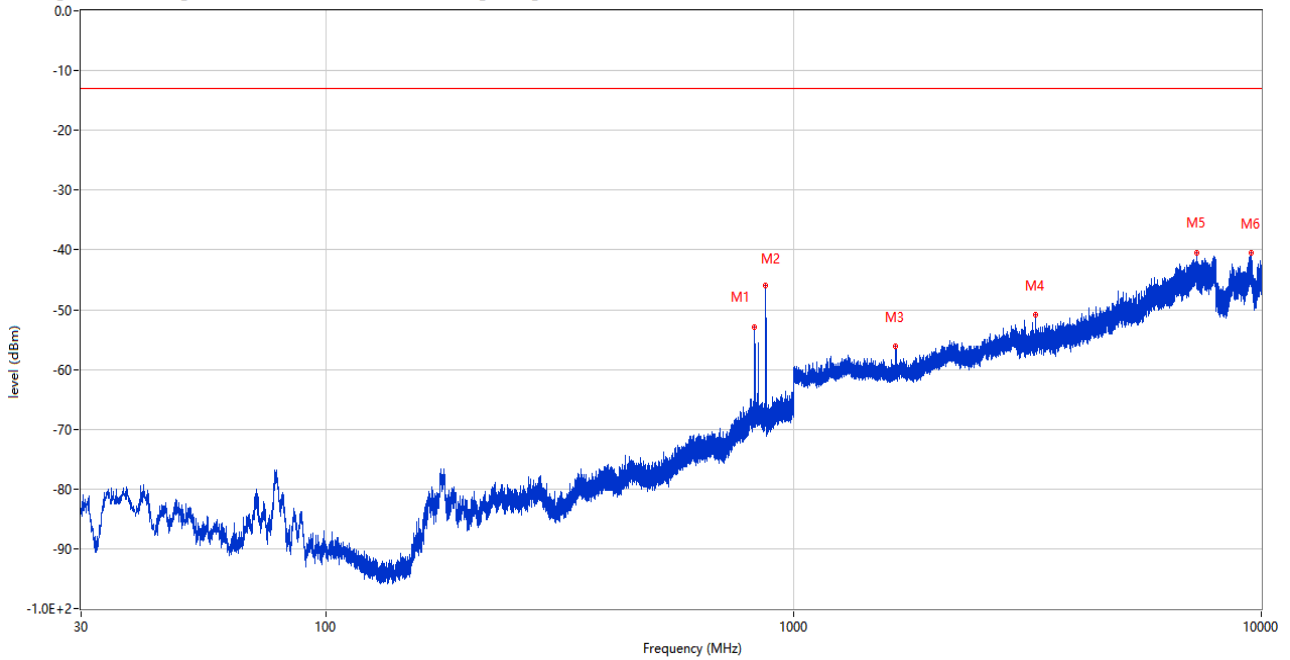
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.54	5.85	-13.0	42.54	0.00	Horizontal	Vertical	Pass
871.669	-43.71	4.18	-13.0	30.71	163.00	Horizontal	Vertical	N/A
1655.800	-53.84	-5.82	-13.0	40.84	360.00	Horizontal	Vertical	Pass
3467.750	-51.95	5.41	-13.0	38.95	330.00	Horizontal	Vertical	Pass
7506.500	-40.29	13.65	-13.0	27.29	44.00	Horizontal	Vertical	Pass
9451.800	-40.61	13.74	-13.0	27.61	43.00	Horizontal	Vertical	Pass

BAND:WCDMA B5,Channel:LOW range

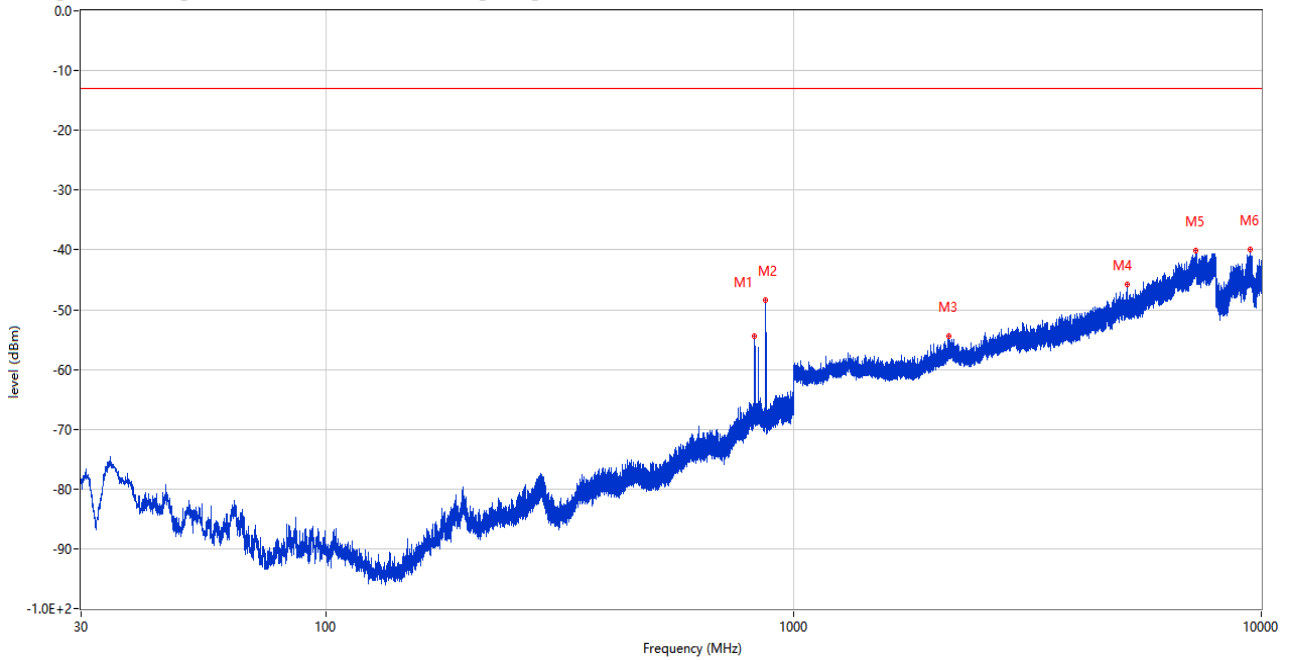
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.157	-52.83	5.23	-13.0	39.83	212.00	Vertical	Vertical	N/A
871.184	-46.03	4.23	-13.0	33.03	360.00	Vertical	Vertical	N/A
1655.100	-56.14	-5.84	-13.0	43.14	141.00	Vertical	Vertical	Pass
3299.500	-50.90	4.26	-13.0	37.90	305.00	Vertical	Vertical	Pass
7273.500	-40.50	13.82	-13.0	27.50	305.00	Vertical	Vertical	Pass
9498.000	-40.53	12.76	-13.0	27.53	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5,Channel:LOW range

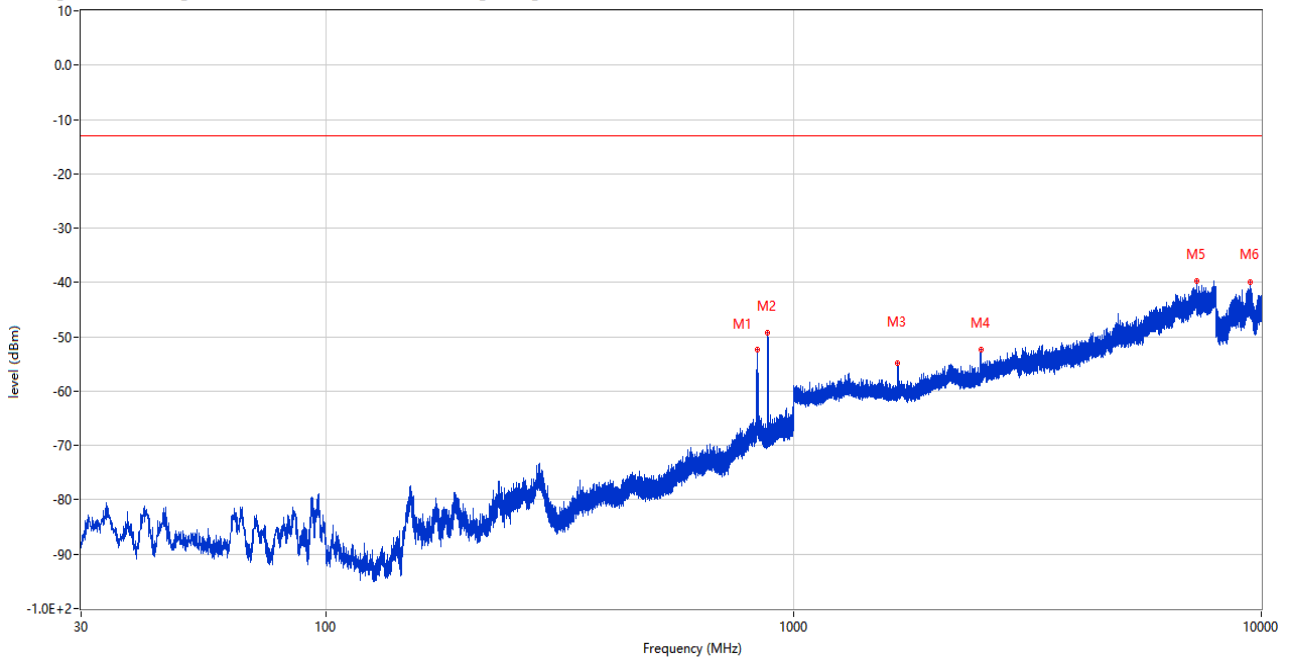
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.545	-54.41	5.24	-13.0	41.41	219.00	Vertical	Horizontal	N/A
872.639	-48.49	4.04	-13.0	35.49	340.00	Vertical	Horizontal	N/A
2148.500	-54.49	-2.03	-13.0	41.49	275.00	Vertical	Horizontal	Pass
5161.000	-45.83	9.08	-13.0	32.83	228.00	Vertical	Horizontal	Pass
7236.250	-40.19	14.86	-13.0	27.19	89.00	Vertical	Horizontal	Pass
9453.000	-39.95	13.72	-13.0	26.95	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B5,Channel:MID range

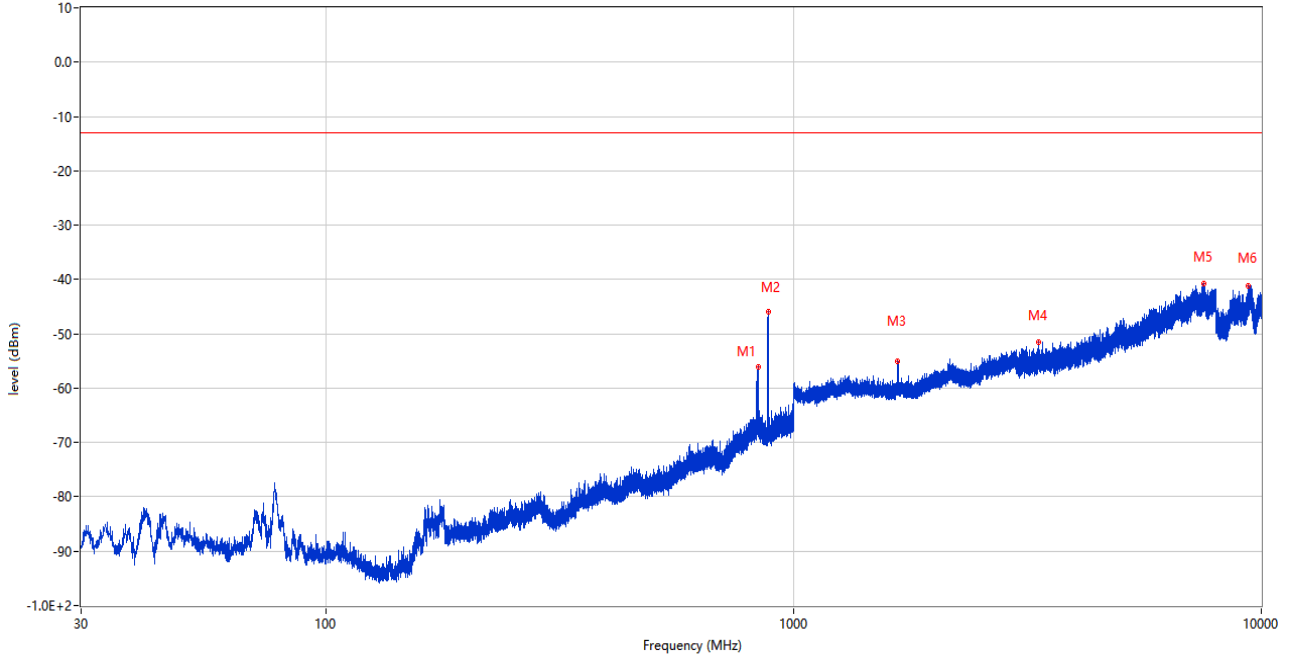
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.924	-52.43	5.68	-13.0	39.43	249.00	Horizontal	Horizontal	N/A
881.127	-49.18	4.03	-13.0	36.18	184.00	Horizontal	Horizontal	N/A
1671.300	-54.81	-5.53	-13.0	41.81	26.00	Horizontal	Horizontal	Pass
2513.900	-52.28	-1.08	-13.0	39.28	40.00	Horizontal	Horizontal	Pass
7282.750	-39.67	13.64	-13.0	26.67	258.00	Horizontal	Horizontal	Pass
9465.201	-39.84	13.46	-13.0	26.84	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:MID range

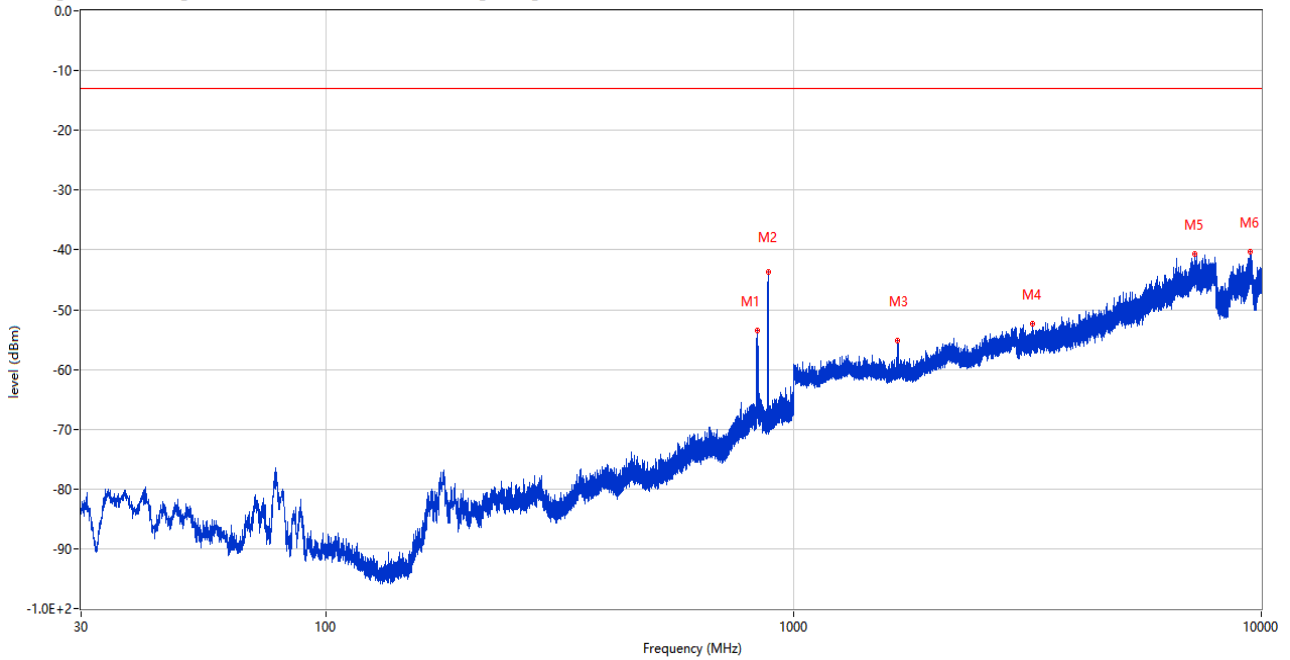
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.17	5.85	-13.0	43.17	149.00	Horizontal	Vertical	N/A
883.115	-45.99	4.16	-13.0	32.99	163.00	Horizontal	Vertical	N/A
1671.000	-55.10	-5.53	-13.0	42.10	158.00	Horizontal	Vertical	Pass
3338.750	-51.59	4.25	-13.0	38.59	175.00	Horizontal	Vertical	Pass
7527.250	-40.71	13.82	-13.0	27.71	318.00	Horizontal	Vertical	Pass
9398.100	-41.08	13.39	-13.0	28.08	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5,Channel:MID range

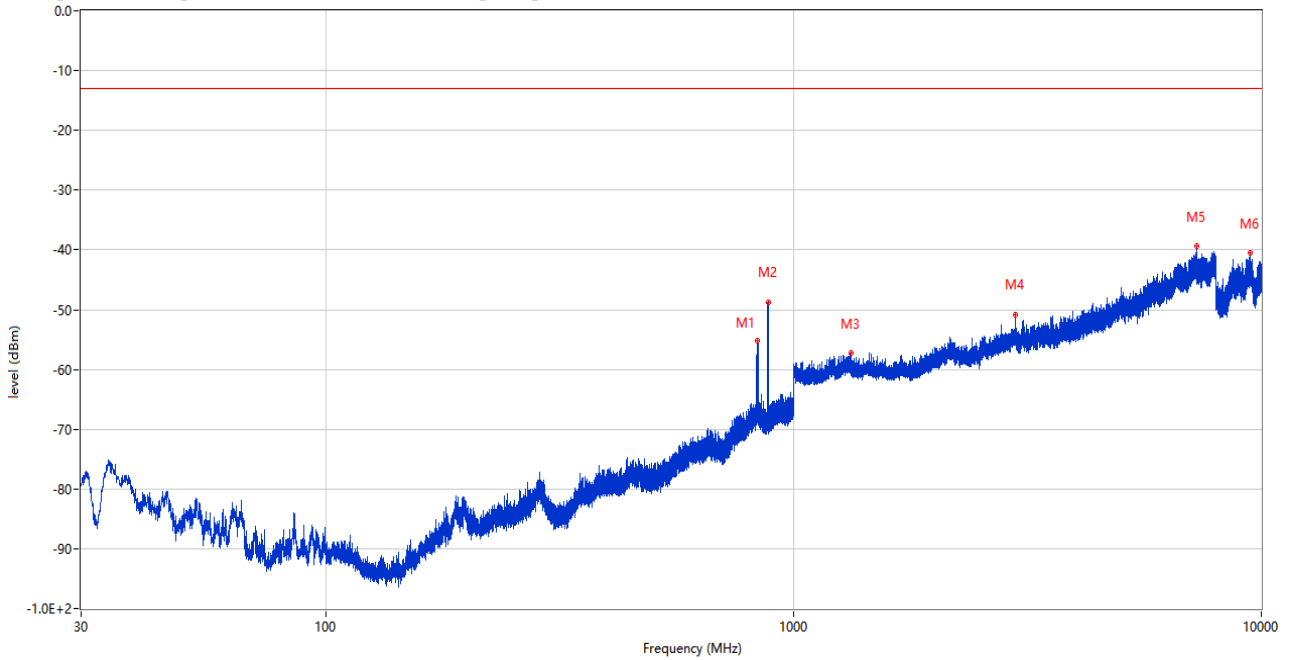
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.894	-53.54	5.72	-13.0	40.54	241.00	Vertical	Vertical	N/A
882.630	-43.70	4.15	-13.0	30.70	359.00	Vertical	Vertical	N/A
1671.700	-55.10	-5.54	-13.0	42.10	117.00	Vertical	Vertical	Pass
3238.000	-52.43	4.46	-13.0	39.43	160.00	Vertical	Vertical	Pass
7191.750	-40.70	14.04	-13.0	27.70	311.00	Vertical	Vertical	Pass
9452.100	-40.37	13.74	-13.0	27.37	138.00	Vertical	Vertical	Pass

BAND:WCDMA B5,Channel:MID range

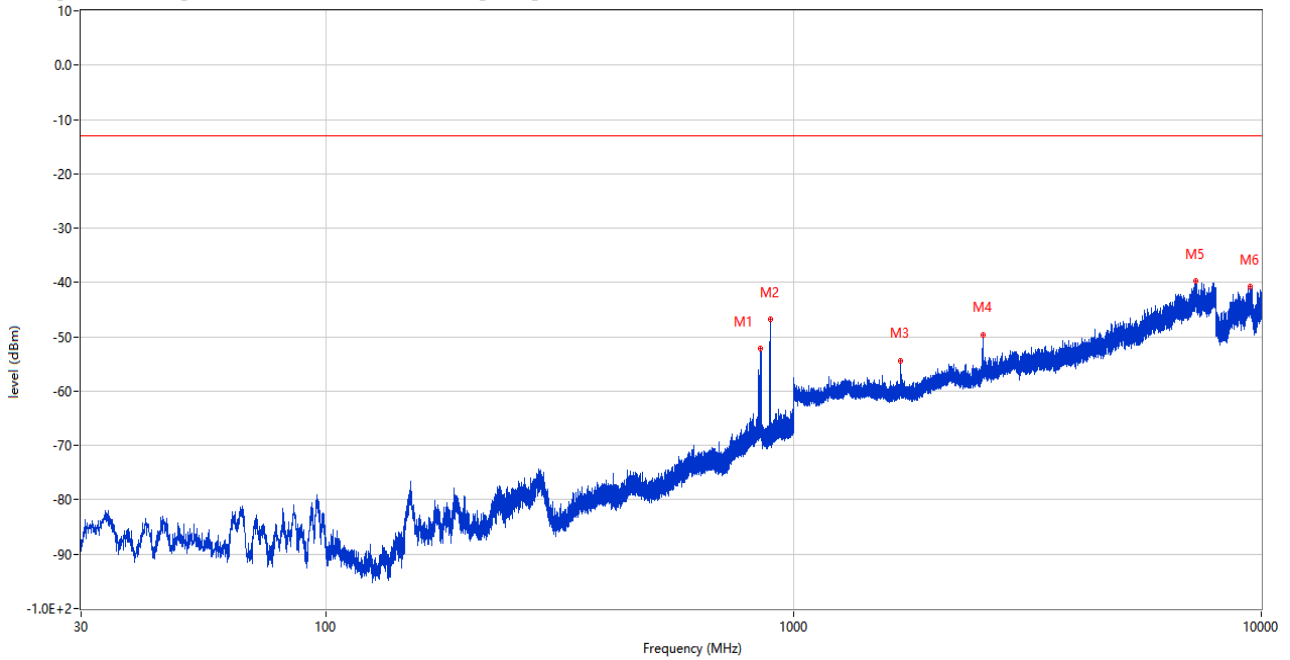
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.040	-55.13	5.73	-13.0	42.13	219.00	Vertical	Horizontal	N/A
882.679	-48.71	4.15	-13.0	35.71	334.00	Vertical	Horizontal	N/A
1329.200	-57.34	-5.11	-13.0	44.34	160.00	Vertical	Horizontal	Pass
2979.000	-50.85	2.19	-13.0	37.85	344.00	Vertical	Horizontal	Pass
7282.250	-39.42	13.64	-13.0	26.42	258.00	Vertical	Horizontal	Pass
9452.900	-40.51	13.72	-13.0	27.51	342.00	Vertical	Horizontal	Pass

BAND:WCDMA B5,Channel:HIGH range

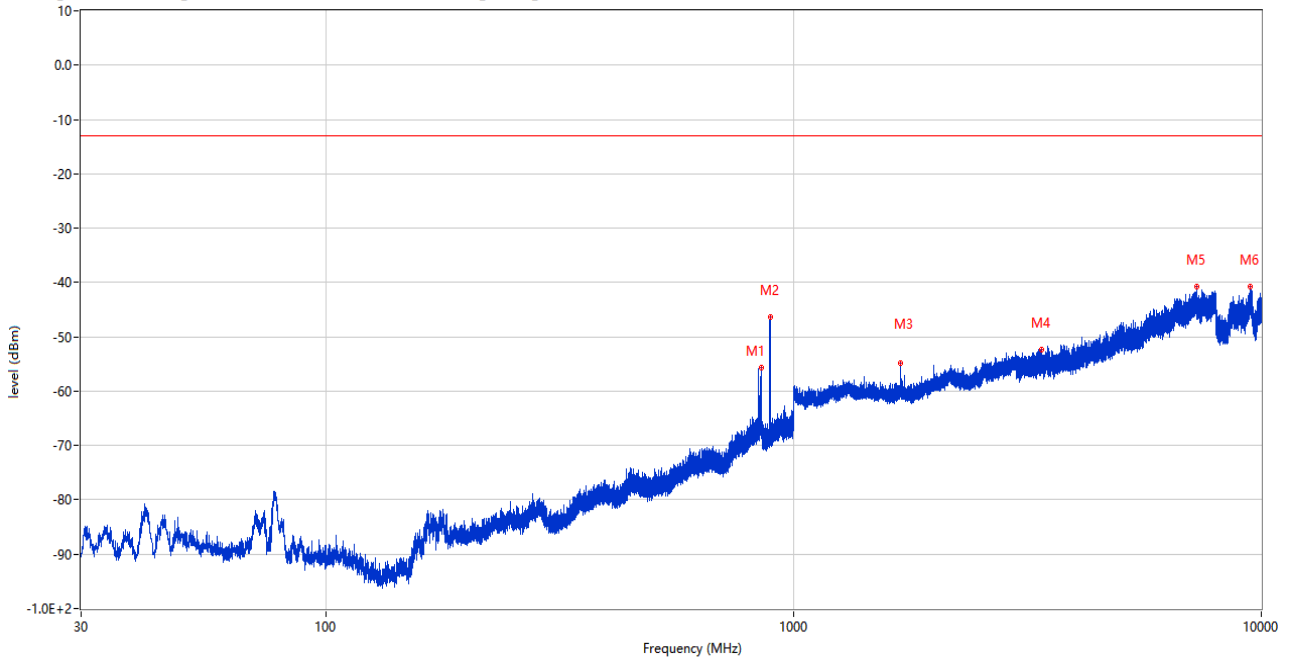
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
851.202	-52.09	5.46	-13.0	39.09	46.00	Horizontal	Horizontal	N/A
892.864	-46.85	4.52	-13.0	33.85	129.00	Horizontal	Horizontal	N/A
1692.200	-54.33	-4.96	-13.0	41.33	360.00	Horizontal	Horizontal	Pass
2541.200	-49.57	-0.34	-13.0	36.57	1.00	Horizontal	Horizontal	Pass
7250.000	-39.76	14.86	-13.0	26.76	131.00	Horizontal	Horizontal	Pass
9448.700	-40.85	13.77	-13.0	27.85	157.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5,Channel:HIGH range

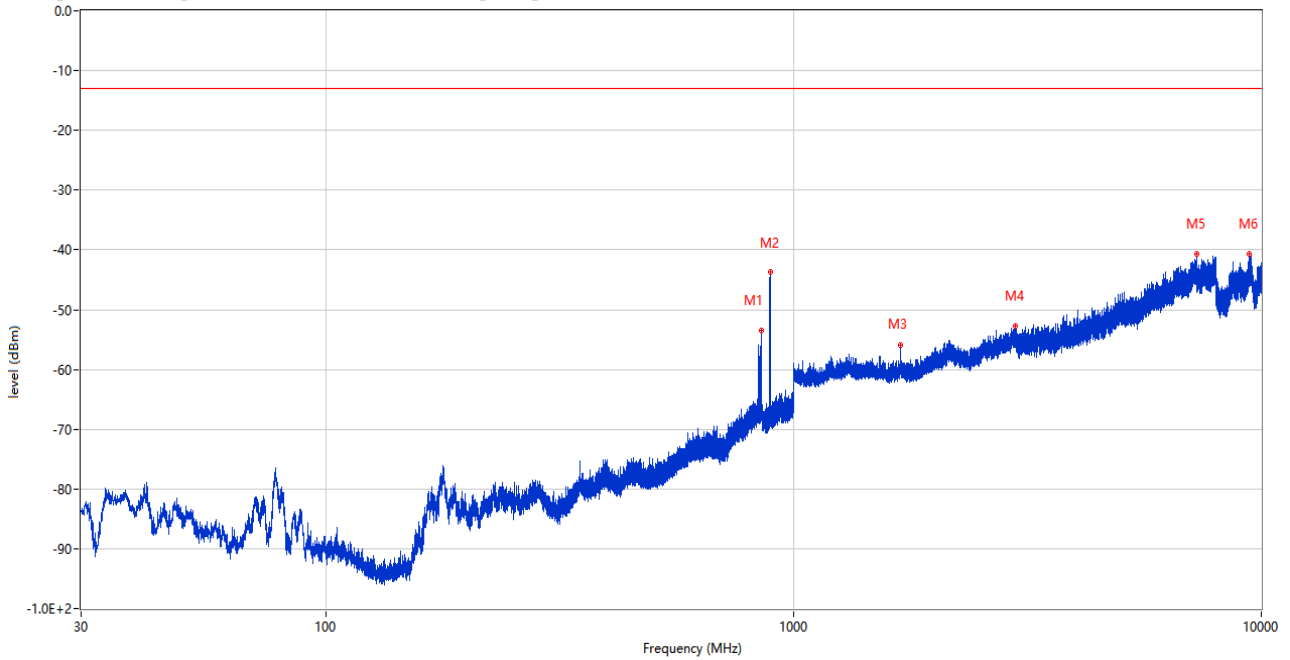
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.269	-55.58	5.42	-13.0	42.58	97.00	Horizontal	Vertical	N/A
892.524	-46.43	4.52	-13.0	33.43	141.00	Horizontal	Vertical	N/A
1692.600	-54.74	-4.96	-13.0	41.74	167.00	Horizontal	Vertical	Pass
3392.750	-52.34	4.57	-13.0	39.34	347.00	Horizontal	Vertical	Pass
7276.750	-40.77	13.74	-13.0	27.77	9.00	Horizontal	Vertical	Pass
9459.700	-40.71	13.57	-13.0	27.71	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5,Channel:HIGH range

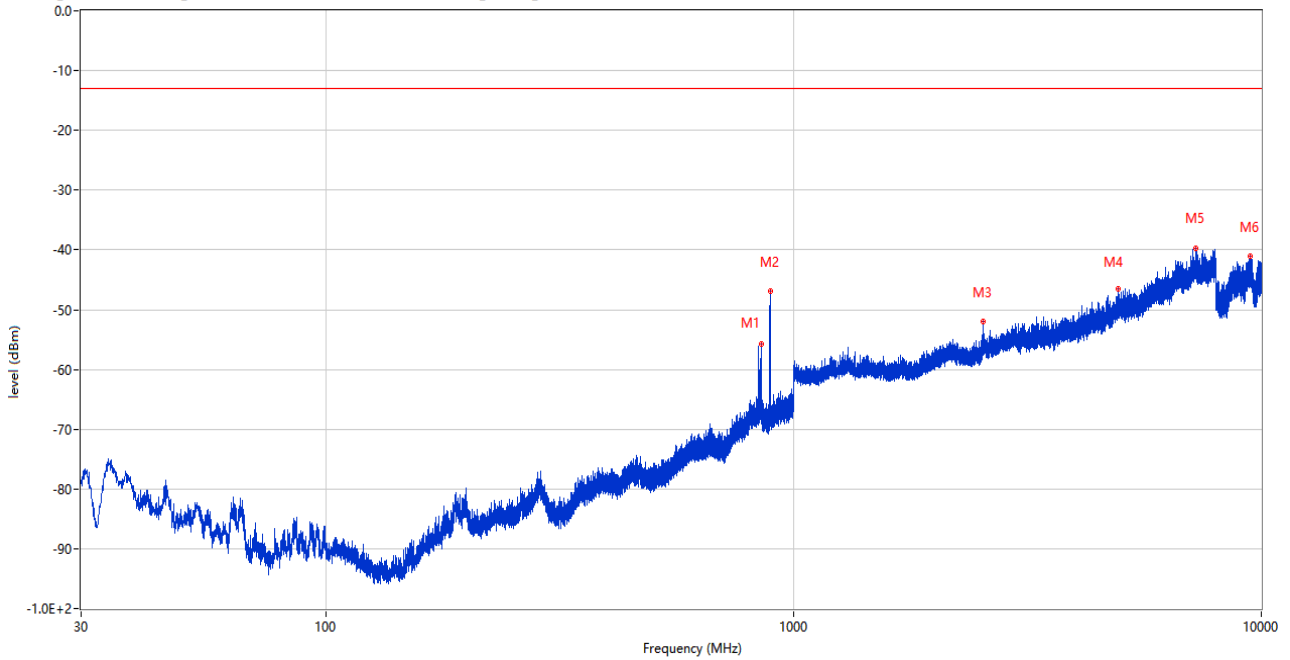
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-53.46	5.43	-13.0	40.46	176.00	Vertical	Vertical	N/A
893.154	-43.73	4.51	-13.0	30.73	357.00	Vertical	Vertical	N/A
1696.200	-55.90	-4.85	-13.0	42.90	112.00	Vertical	Vertical	Pass
2984.100	-52.71	2.40	-13.0	39.71	173.00	Vertical	Vertical	Pass
7272.000	-40.60	13.94	-13.0	27.60	313.00	Vertical	Vertical	Pass
9445.000	-40.63	13.74	-13.0	27.63	69.00	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



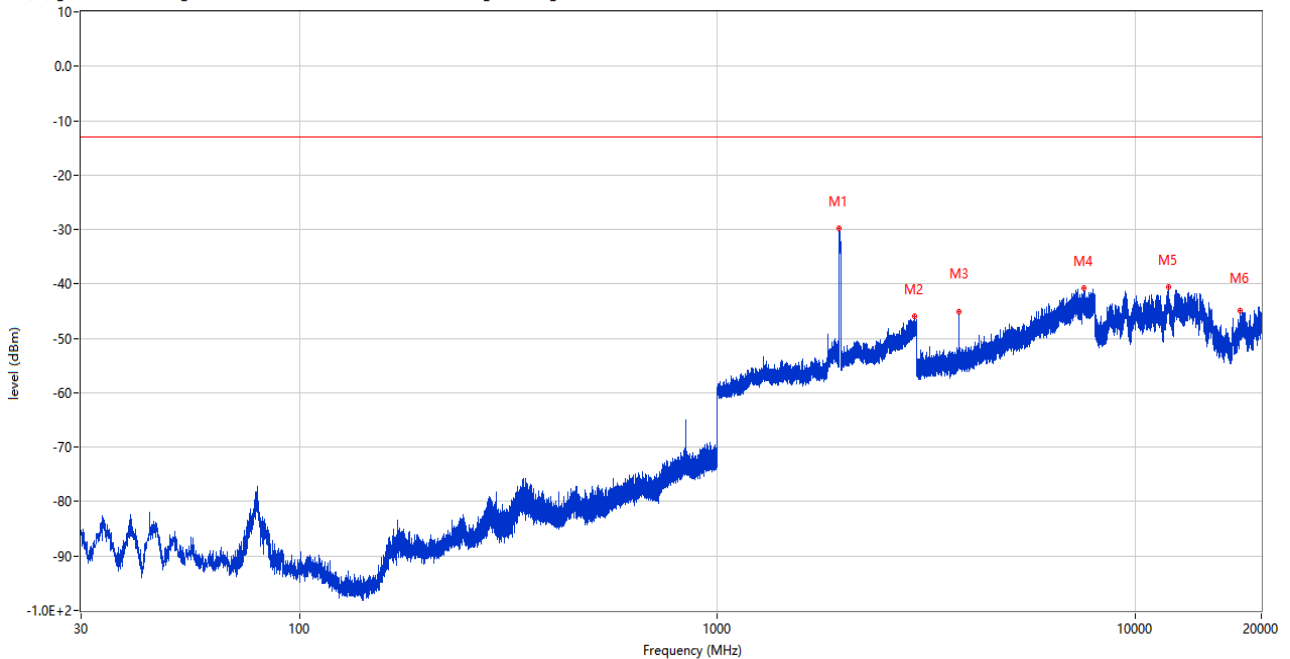
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.075	-55.77	5.43	-13.0	42.77	208.00	Vertical	Horizontal	N/A
891.700	-46.93	4.48	-13.0	33.93	334.00	Vertical	Horizontal	N/A
2541.100	-51.99	-0.33	-13.0	38.99	109.00	Vertical	Horizontal	Pass
4944.500	-46.54	8.34	-13.0	33.54	179.00	Vertical	Horizontal	Pass
7232.750	-39.66	14.75	-13.0	26.66	233.00	Vertical	Horizontal	Pass
9449.201	-41.12	13.77	-13.0	28.12	270.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

BAND:LTE B2 Channel:MID range,BW20M

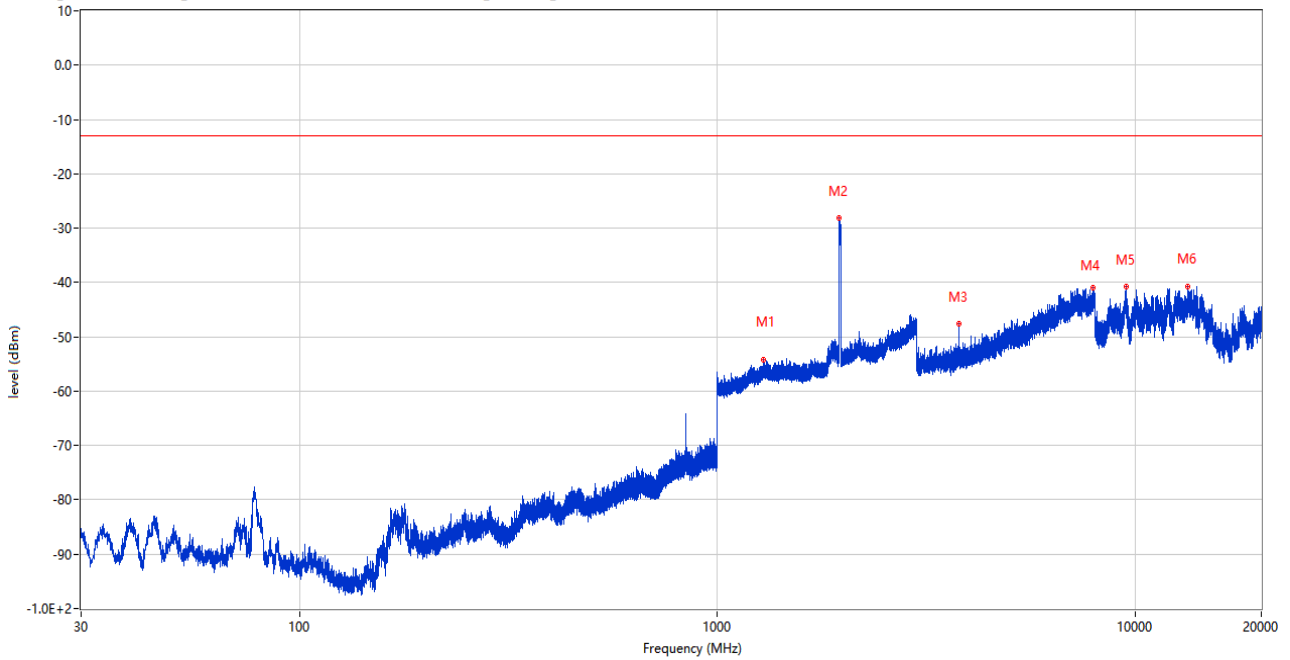
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1953.700	-29.78	1.40	-13.0	16.78	265.00	Horizontal	Horizontal	N/A
2960.400	-46.03	8.96	-13.0	33.03	0.00	Horizontal	Horizontal	Pass
3778.500	-45.00	5.81	-13.0	32.00	298.00	Horizontal	Horizontal	Pass
7513.000	-40.73	13.88	-13.0	27.73	57.00	Horizontal	Horizontal	Pass
12009.950	-40.63	13.81	-13.0	27.63	1.00	Horizontal	Horizontal	Pass
17775.337	-44.80	11.38	-13.0	31.80	16.00	Horizontal	Horizontal	Pass

BAND:LTE B2 Channel:MID range,BW20M

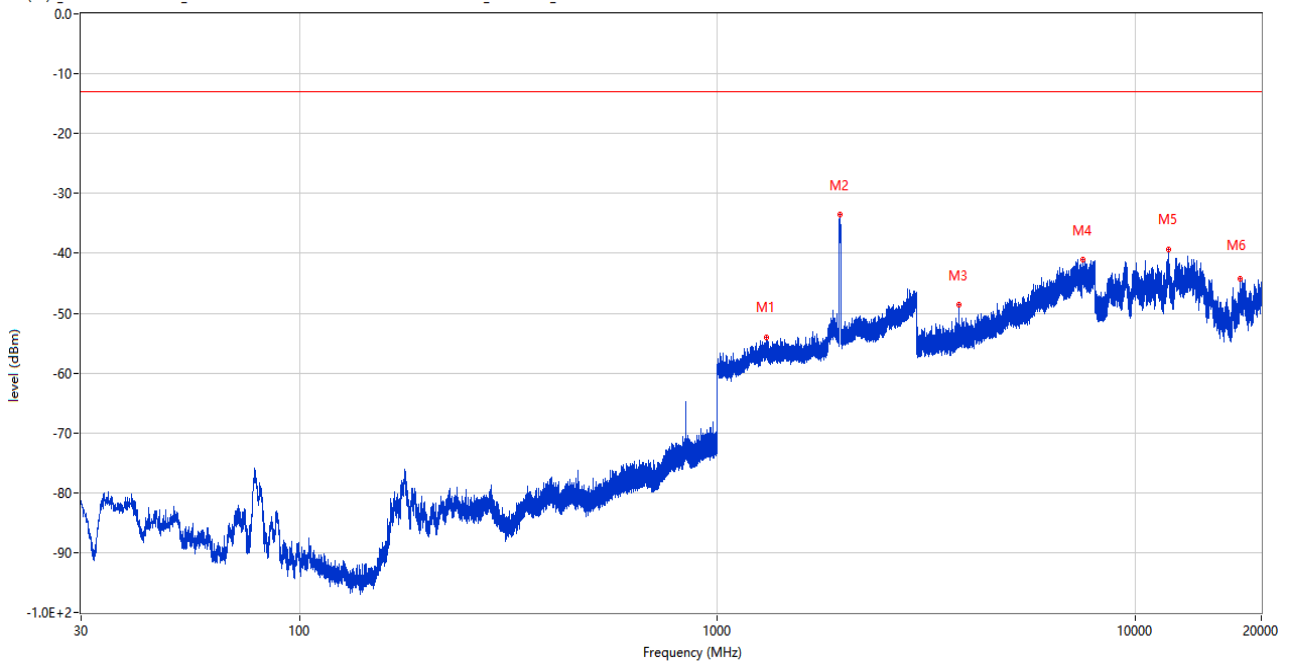
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1284.500	-54.30	-1.27	-13.0	41.30	82.00	Horizontal	Vertical	Pass
1953.000	-28.14	1.40	-13.0	15.14	274.00	Horizontal	Vertical	N/A
3778.500	-47.56	5.81	-13.0	34.56	1.00	Horizontal	Vertical	Pass
7933.500	-40.91	15.09	-13.0	27.91	291.00	Horizontal	Vertical	Pass
9482.713	-40.83	13.09	-13.0	27.83	227.00	Horizontal	Vertical	Pass
13370.963	-40.65	16.73	-13.0	27.65	107.00	Horizontal	Vertical	Pass

BAND:LTE B2 Channel:MID range,BW20M

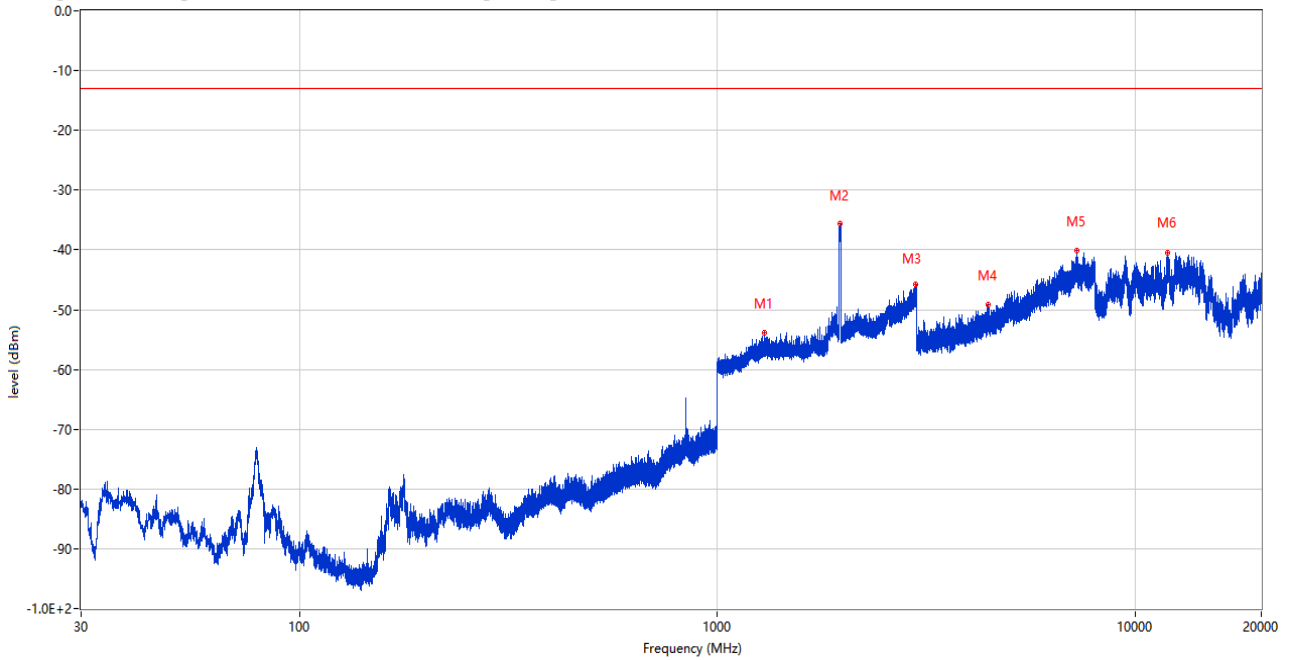
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.300	-54.00	-0.74	-13.0	41.00	281.00	Vertical	Vertical	Pass
1958.400	-33.55	0.98	-13.0	20.55	234.00	Vertical	Vertical	N/A
3778.750	-48.64	5.79	-13.0	35.64	224.00	Vertical	Vertical	Pass
7476.500	-41.09	14.54	-13.0	28.09	360.00	Vertical	Vertical	Pass
11991.425	-39.34	14.02	-13.0	26.34	1.00	Vertical	Vertical	Pass
17796.000	-44.28	12.37	-13.0	31.28	160.00	Vertical	Vertical	Pass

BAND:LTE B2 Channel:MID range,BW20M

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

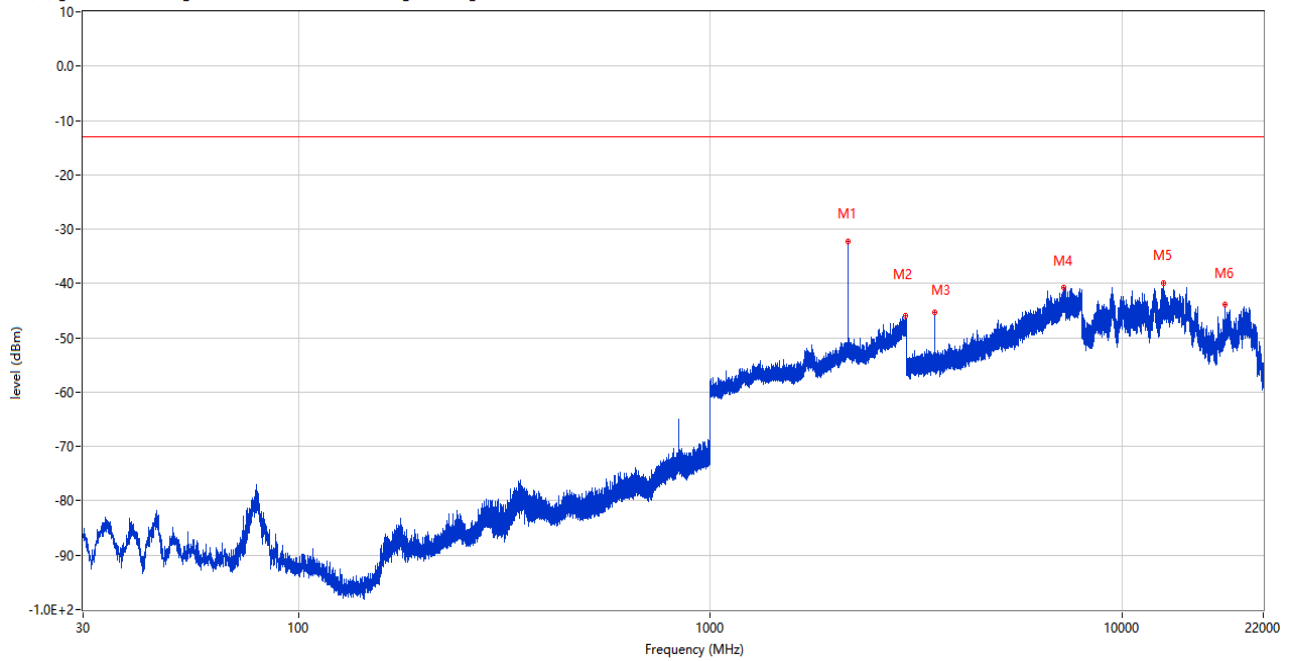


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1294.100	-53.92	-1.07	-13.0	40.92	175.00	Vertical	Horizontal	Pass
1965.600	-35.50	1.14	-13.0	22.50	360.00	Vertical	Horizontal	N/A
2975.200	-45.70	8.95	-13.0	32.70	19.00	Vertical	Horizontal	Pass
4449.000	-49.18	7.32	-13.0	36.18	80.00	Vertical	Horizontal	Pass
7226.500	-40.19	14.38	-13.0	27.19	0.00	Vertical	Horizontal	Pass
11953.424	-40.54	14.04	-13.0	27.54	360.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

BAND:LTE B4 Channel:HIGH range,BW1.4M

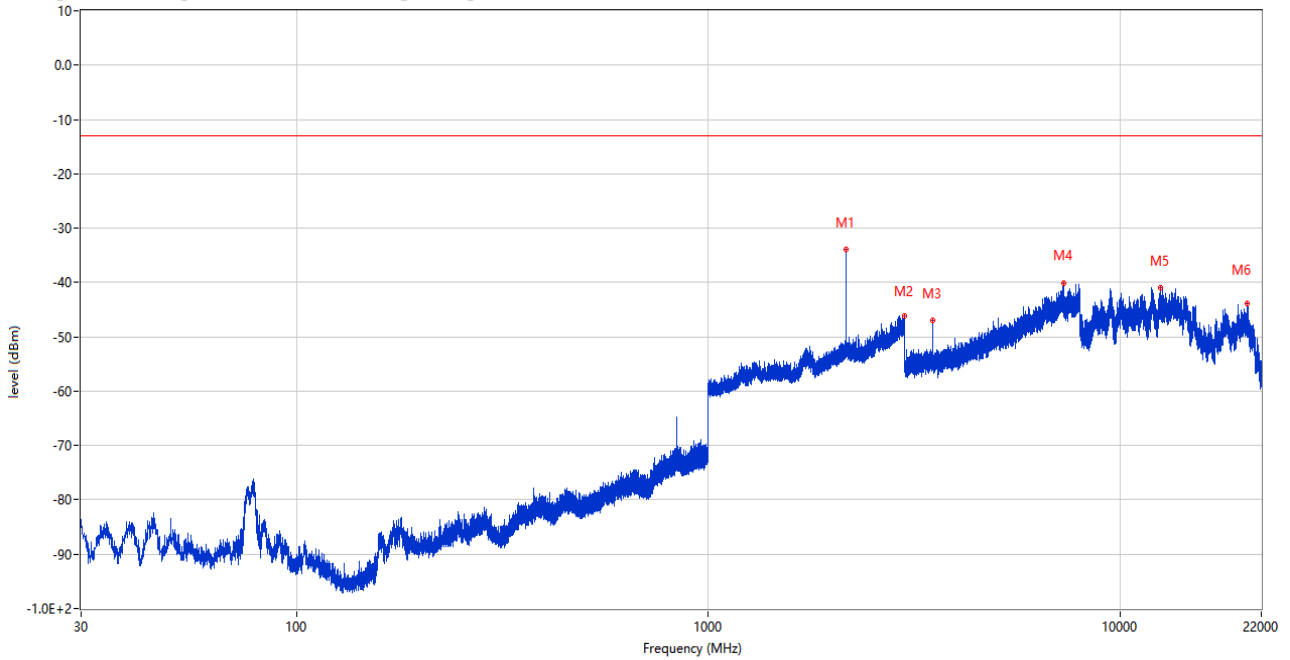
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2155.000	-32.30	3.02	-13.0	19.30	237.00	Horizontal	Horizontal	N/A
2974.600	-45.85	9.02	-13.0	32.85	288.00	Horizontal	Horizontal	Pass
3509.000	-45.35	4.44	-13.0	32.35	338.00	Horizontal	Horizontal	Pass
7226.500	-40.73	14.38	-13.0	27.73	338.00	Horizontal	Horizontal	Pass
12611.537	-39.83	14.02	-13.0	26.83	313.00	Horizontal	Horizontal	Pass
17806.975	-43.88	12.41	-13.0	30.88	0.00	Horizontal	Horizontal	Pass

BAND:LTE B4 Channel:HIGH range,BW1.4M

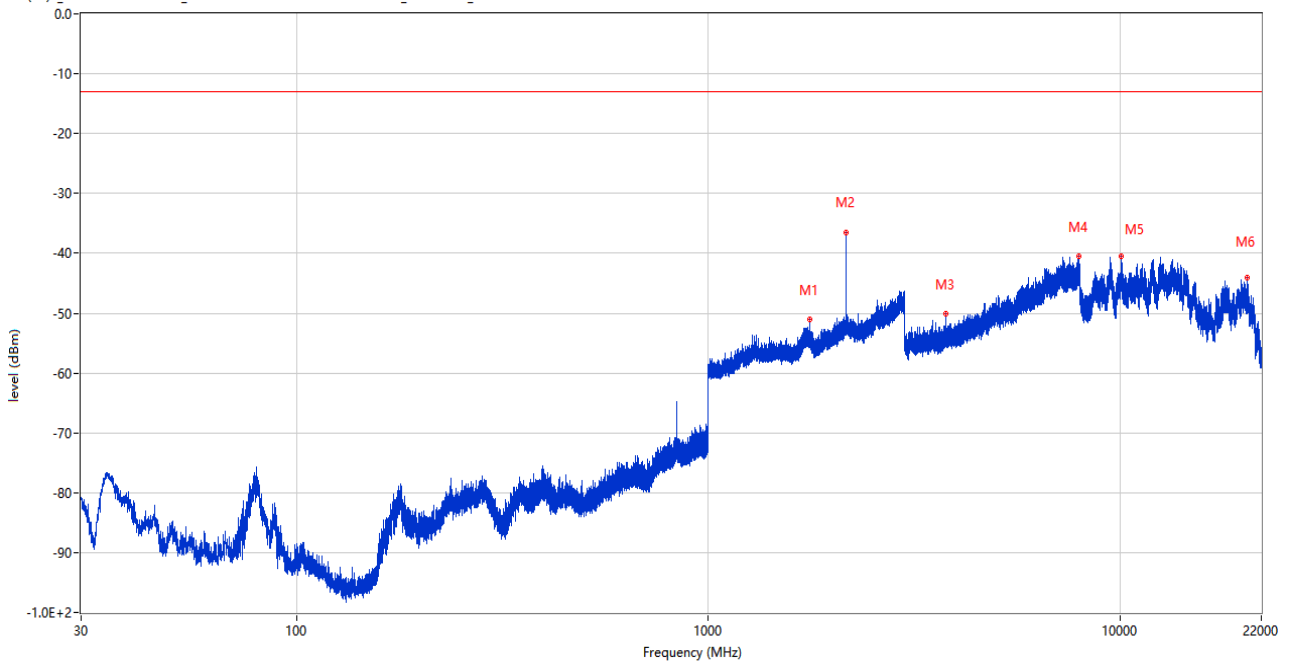
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2155.400	-34.01	3.03	-13.0	21.01	254.00	Horizontal	Vertical	N/A
2993.900	-46.14	9.10	-13.0	33.14	347.00	Horizontal	Vertical	Pass
3509.250	-46.94	4.40	-13.0	33.94	0.00	Horizontal	Vertical	Pass
7272.000	-40.04	13.94	-13.0	27.04	280.00	Horizontal	Vertical	Pass
12491.600	-40.96	14.51	-13.0	27.96	86.00	Horizontal	Vertical	Pass
20371.538	-43.87	12.81	-13.0	30.87	91.00	Horizontal	Vertical	Pass

BAND:LTE B4 Channel:HIGH range,BW1.4M

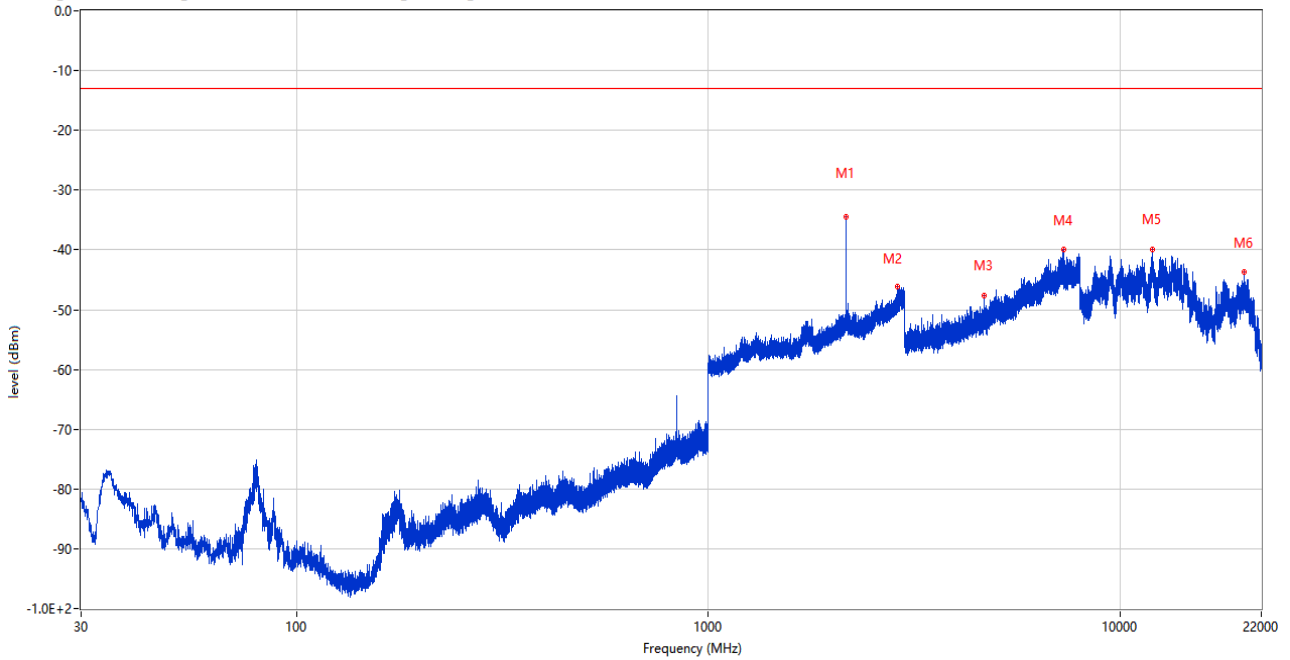
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1764.200	-51.07	0.94	-13.0	38.07	360.00	Vertical	Vertical	Pass
2155.200	-36.45	3.03	-13.0	23.45	273.00	Vertical	Vertical	N/A
3773.500	-50.15	6.17	-13.0	37.15	159.00	Vertical	Vertical	Pass
7931.000	-40.55	15.14	-13.0	27.55	0.00	Vertical	Vertical	Pass
10044.637	-40.55	13.97	-13.0	27.55	360.00	Vertical	Vertical	Pass
20355.813	-44.11	12.80	-13.0	31.11	360.00	Vertical	Vertical	Pass

BAND:LTE B4 Channel:HIGH range,BW1.4M

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

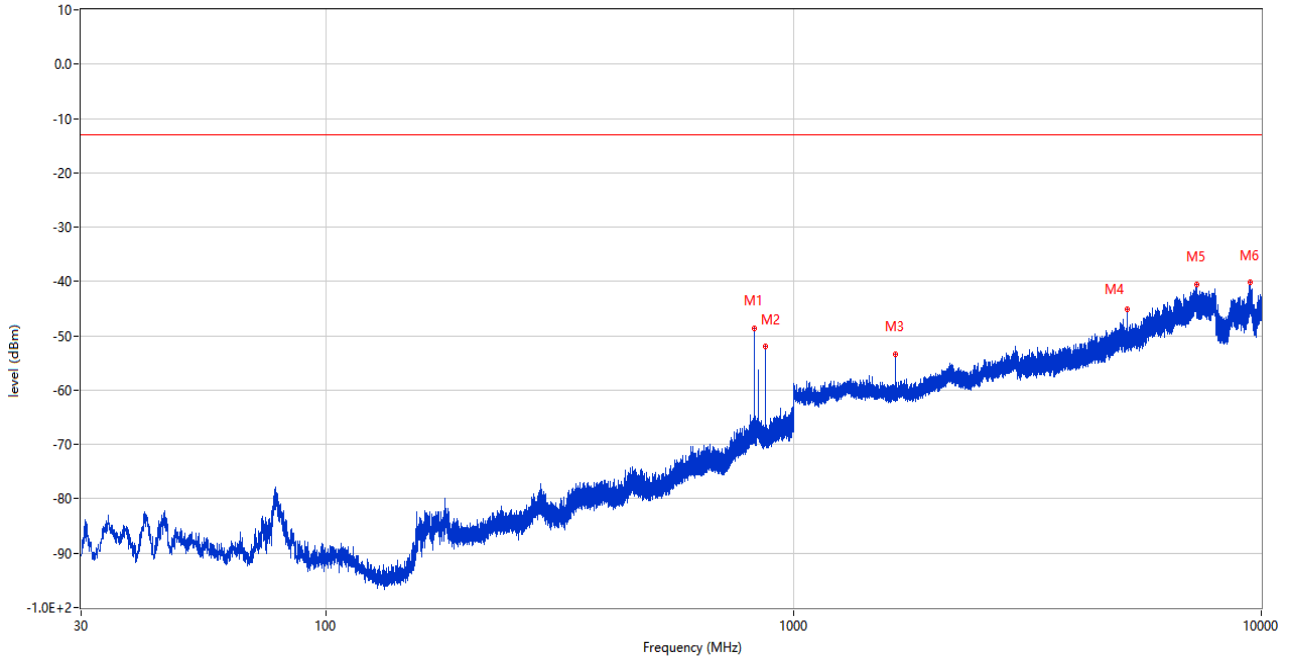


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2154.900	-34.54	3.02	-13.0	21.54	322.00	Vertical	Horizontal	N/A
2886.000	-46.14	8.01	-13.0	33.14	0.00	Vertical	Horizontal	Pass
4666.750	-47.58	7.89	-13.0	34.58	214.00	Vertical	Horizontal	Pass
7273.500	-39.99	13.82	-13.0	26.99	113.00	Vertical	Horizontal	Pass
11960.313	-39.90	14.03	-13.0	26.90	0.00	Vertical	Horizontal	Pass
19995.062	-43.74	12.72	-13.0	30.74	325.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

BAND:LTE B5 Channel:LOW range,BW1.4M

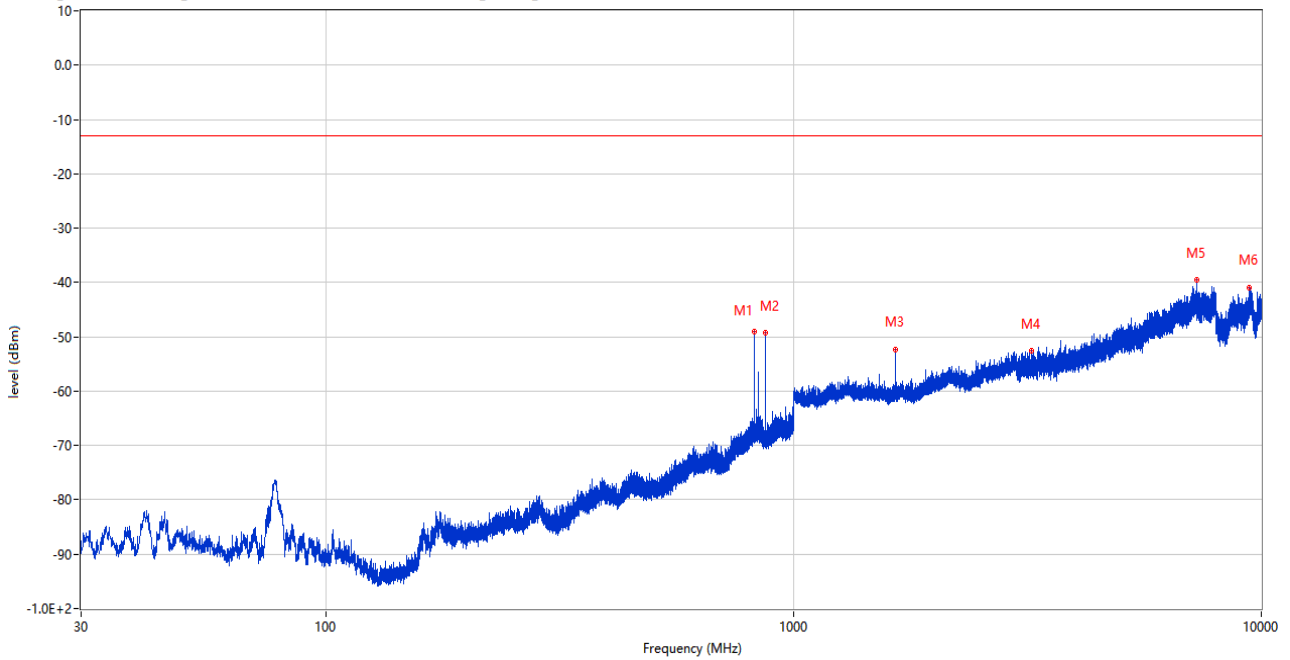
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.915	-48.54	5.22	-13.0	35.54	22.00	Horizontal	Horizontal	N/A
870.020	-51.92	4.17	-13.0	38.92	170.00	Horizontal	Horizontal	N/A
1650.100	-53.29	-5.97	-13.0	40.29	116.00	Horizontal	Horizontal	Pass
5161.250	-45.14	9.08	-13.0	32.14	360.00	Horizontal	Horizontal	Pass
7277.750	-40.44	13.67	-13.0	27.44	328.00	Horizontal	Horizontal	Pass
9469.500	-40.07	13.37	-13.0	27.07	360.00	Horizontal	Horizontal	Pass

BAND:LTE B5 Channel:LOW range,BW1.4M

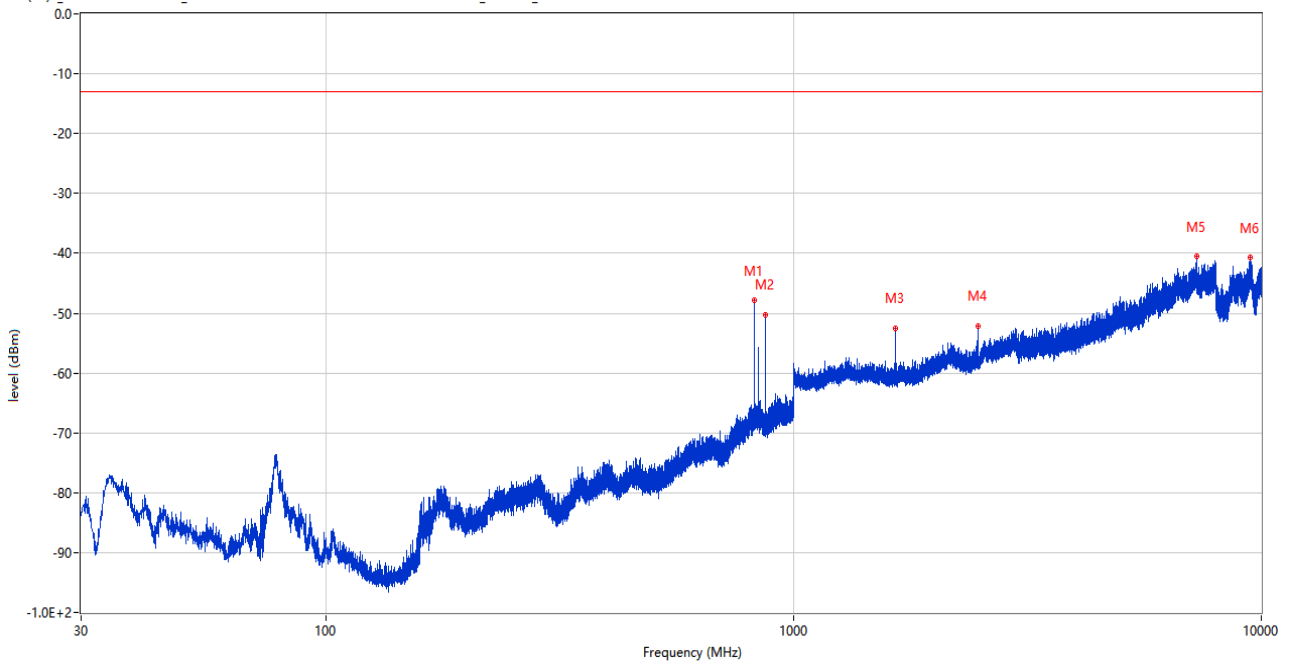
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.964	-48.99	5.22	-13.0	35.99	246.00	Horizontal	Vertical	N/A
869.874	-49.35	4.17	-13.0	36.35	163.00	Horizontal	Vertical	N/A
1650.400	-52.28	-5.96	-13.0	39.28	58.00	Horizontal	Vertical	Pass
3229.750	-52.53	4.60	-13.0	39.53	231.00	Horizontal	Vertical	Pass
7271.500	-39.53	13.98	-13.0	26.53	131.00	Horizontal	Vertical	Pass
9440.700	-40.86	13.70	-13.0	27.86	81.00	Horizontal	Vertical	Pass

BAND:LTE B5 Channel:LOW range,BW1.4M

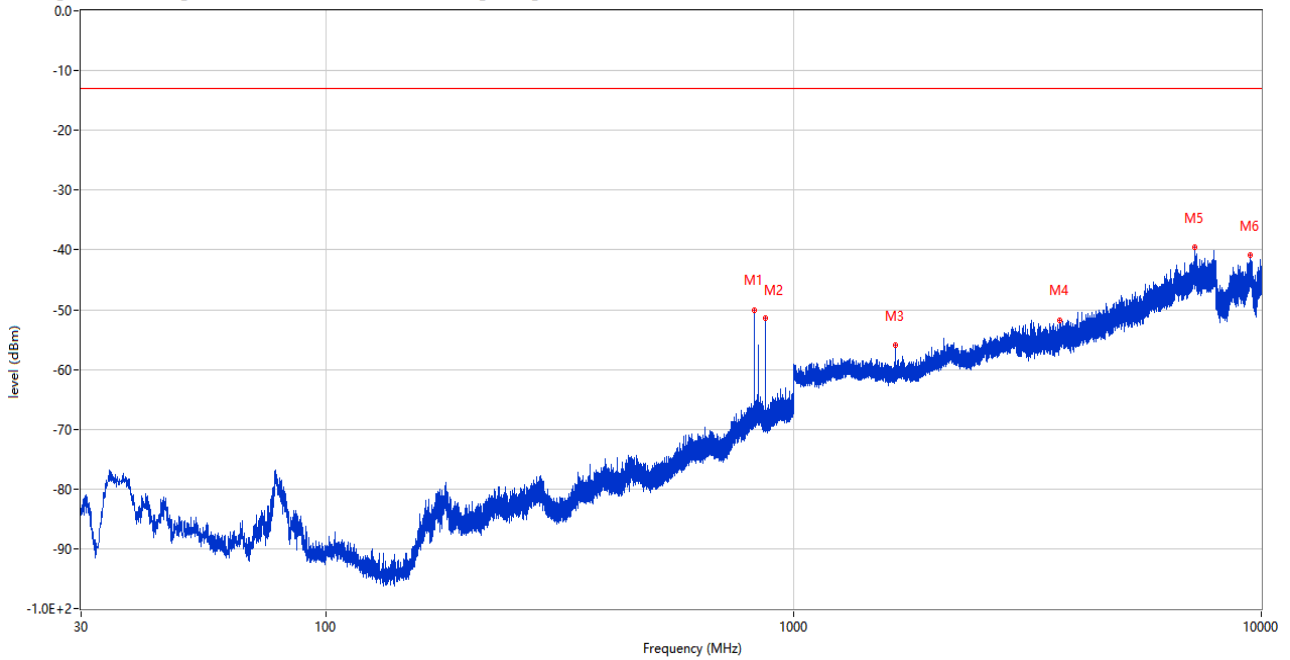
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-47.91	5.20	-13.0	34.91	230.00	Vertical	Vertical	N/A
869.292	-50.21	4.20	-13.0	37.21	360.00	Vertical	Vertical	N/A
1650.200	-52.53	-5.96	-13.0	39.53	360.00	Vertical	Vertical	Pass
2475.300	-52.13	-1.34	-13.0	39.13	222.00	Vertical	Vertical	Pass
7267.000	-40.56	14.26	-13.0	27.56	147.00	Vertical	Vertical	Pass
9459.700	-40.72	13.57	-13.0	27.72	346.00	Vertical	Vertical	Pass

BAND:LTE B5 Channel:LOW range,BW1.4M

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

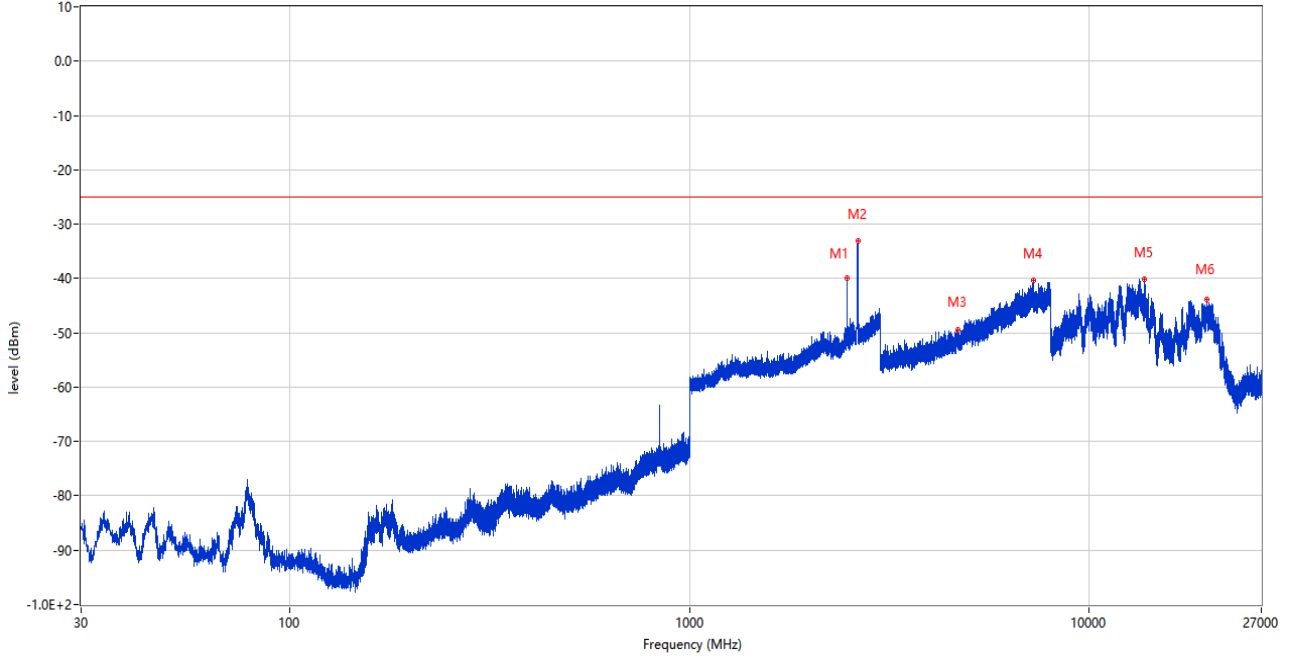


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.964	-50.05	5.22	-13.0	37.05	167.00	Vertical	Horizontal	N/A
870.166	-51.47	4.17	-13.0	38.47	360.00	Vertical	Horizontal	N/A
1650.300	-55.97	-5.96	-13.0	42.97	320.00	Vertical	Horizontal	Pass
3705.000	-51.75	5.21	-13.0	38.75	0.00	Vertical	Horizontal	Pass
7191.250	-39.62	14.02	-13.0	26.62	233.00	Vertical	Horizontal	Pass
9449.500	-40.94	13.78	-13.0	27.94	323.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

BAND:LTE B7 Channel:LOW range,BW20M

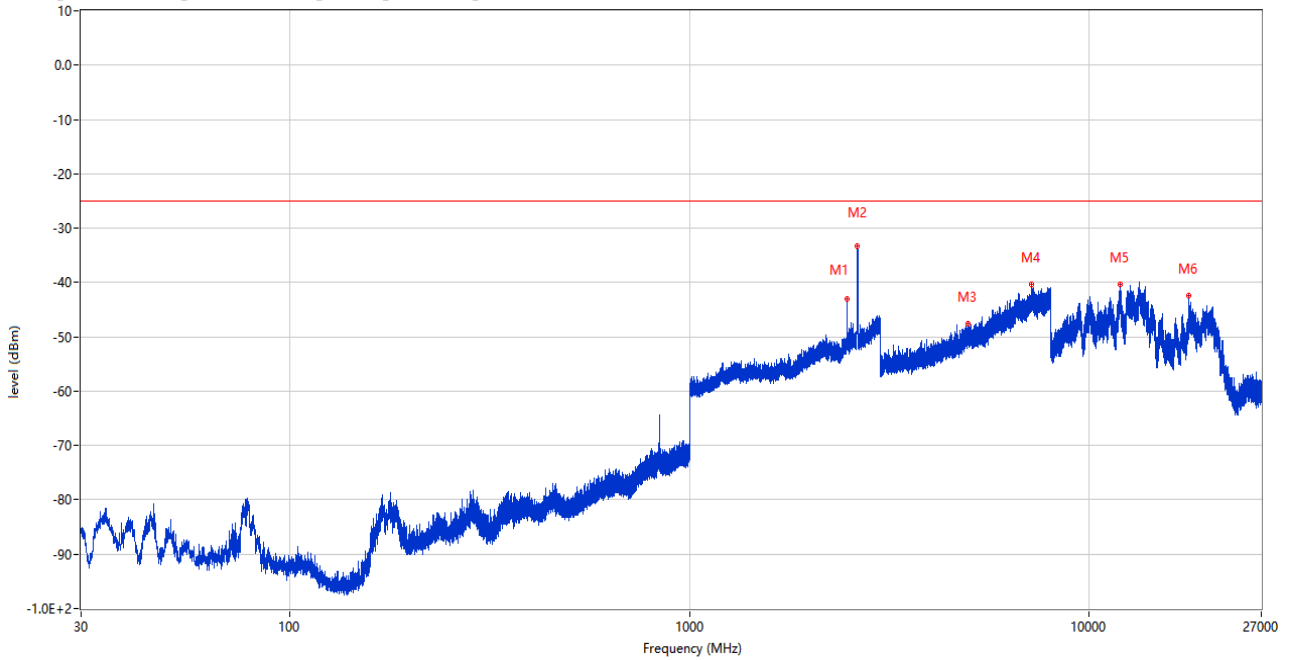
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2484.100	-39.88	5.40	-25.0	14.88	176.00	Horizontal	Horizontal	N/A
2636.500	-33.10	6.43	-25.0	8.10	126.00	Horizontal	Horizontal	N/A
4698.750	-49.37	7.21	-25.0	24.37	359.00	Horizontal	Horizontal	Pass
7272.750	-40.41	13.87	-25.0	15.41	208.00	Horizontal	Horizontal	Pass
13792.388	-40.07	16.50	-25.0	15.07	343.00	Horizontal	Horizontal	Pass
19722.600	-43.88	12.94	-25.0	18.88	360.00	Horizontal	Horizontal	Pass

BAND:LTE B7 Channel:LOW range,BW20M

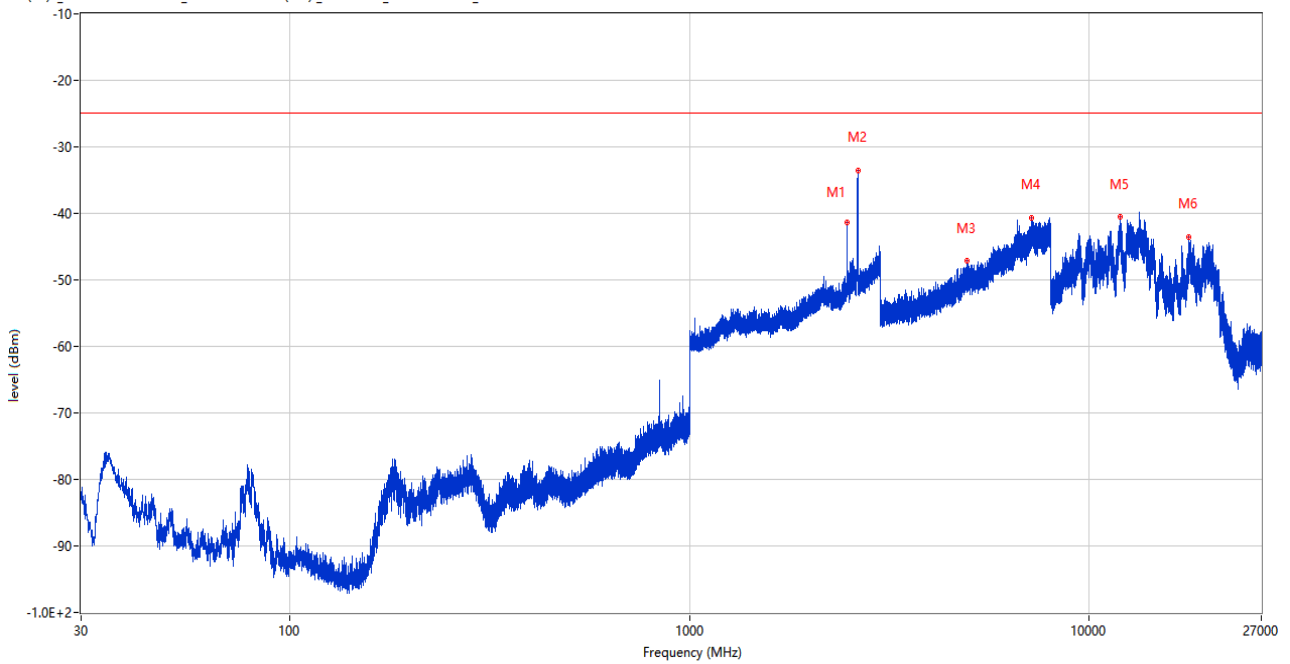
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2484.000	-43.10	5.38	-25.0	18.10	154.00	Horizontal	Vertical	N/A
2635.900	-33.25	6.36	-25.0	8.25	19.00	Horizontal	Vertical	N/A
4993.250	-47.62	9.13	-25.0	22.62	290.00	Horizontal	Vertical	Pass
7177.750	-40.30	14.30	-25.0	15.30	324.00	Horizontal	Vertical	Pass
12005.913	-40.40	13.63	-25.0	15.40	344.00	Horizontal	Vertical	Pass
17799.975	-42.34	13.20	-25.0	17.34	0.00	Horizontal	Vertical	Pass

BAND:LTE B7 Channel:LOW range,BW20M

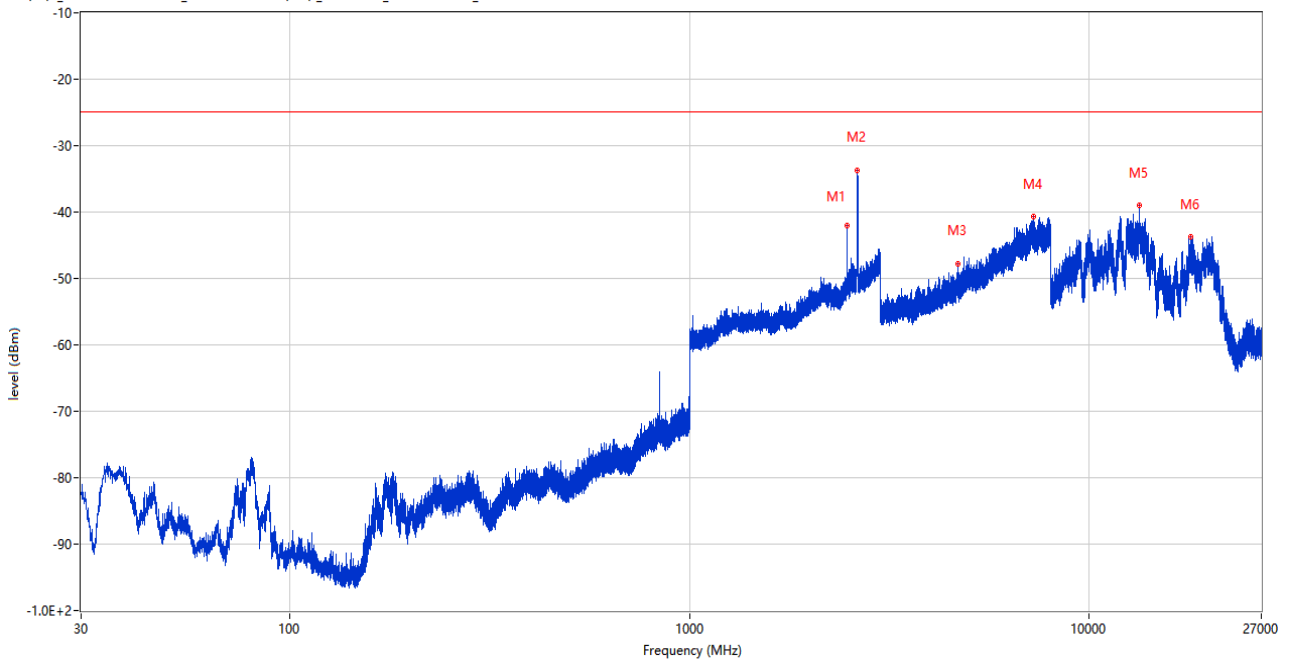
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2484.100	-41.43	5.40	-25.0	16.43	255.00	Vertical	Vertical	N/A
2637.200	-33.51	6.55	-25.0	8.51	342.00	Vertical	Vertical	N/A
4953.250	-47.13	8.36	-25.0	22.13	263.00	Vertical	Vertical	Pass
7198.000	-40.61	14.04	-25.0	15.61	193.00	Vertical	Vertical	Pass
11991.187	-40.53	13.85	-25.0	15.53	42.00	Vertical	Vertical	Pass
17782.387	-43.48	12.11	-25.0	18.48	54.00	Vertical	Vertical	Pass

BAND:LTE B7 Channel:LOW range,BW20M

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

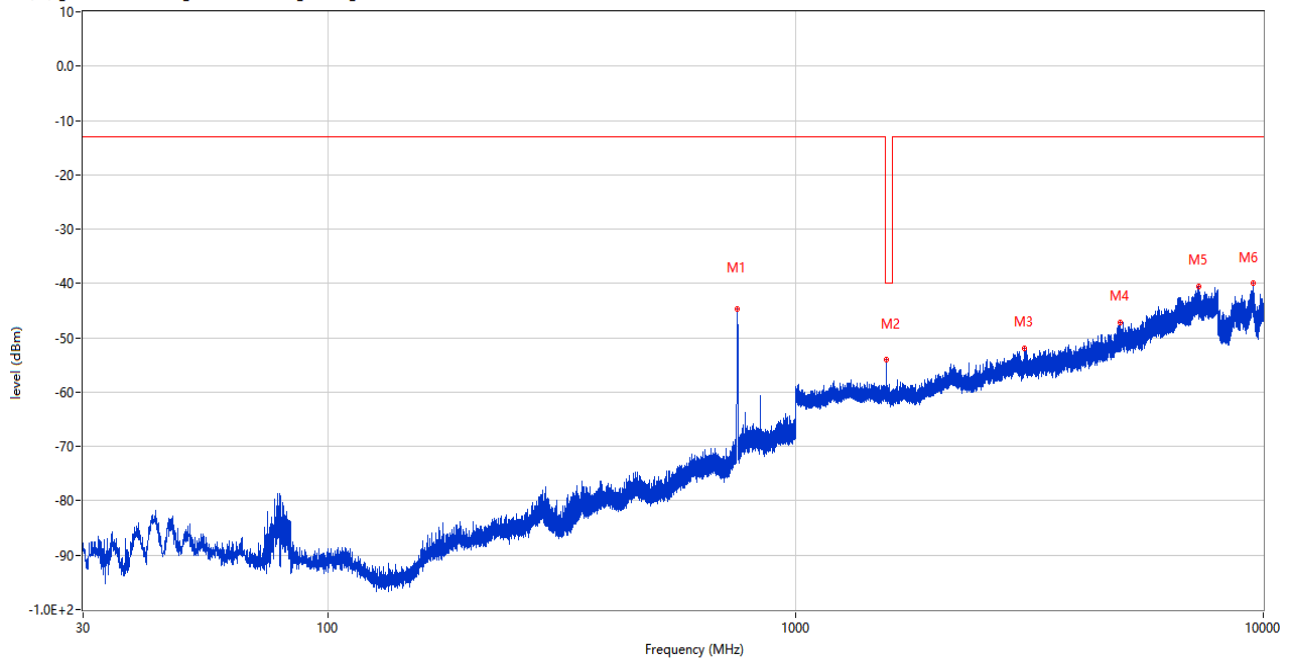


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2484.000	-42.07	5.38	-25.0	17.07	160.00	Vertical	Horizontal	N/A
2633.600	-33.68	6.11	-25.0	8.68	334.00	Vertical	Horizontal	N/A
4685.500	-47.76	7.73	-25.0	22.76	57.00	Vertical	Horizontal	Pass
7272.000	-40.74	13.94	-25.0	15.74	315.00	Vertical	Horizontal	Pass
13366.612	-38.99	16.70	-25.0	13.99	0.00	Vertical	Horizontal	Pass
17948.551	-43.79	14.06	-25.0	18.79	136.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

BAND:LTE B13 Channel:MID range,BW5M

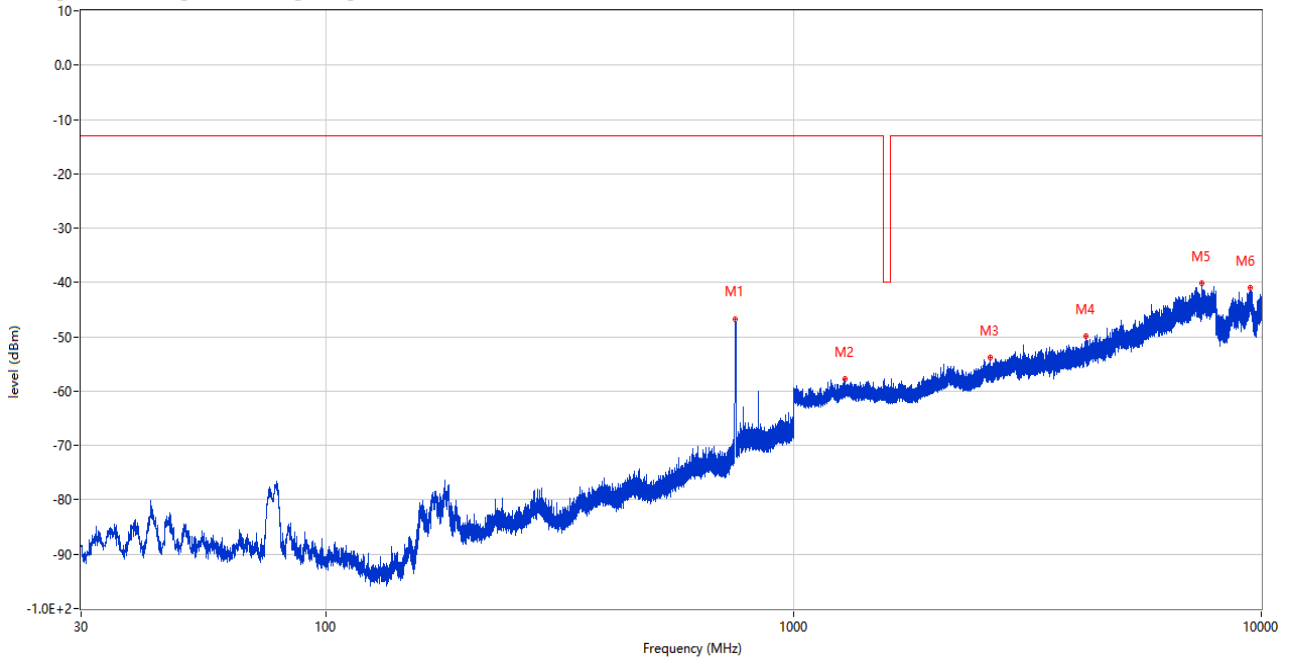
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.110	-44.69	1.33	-13.0	31.69	279.00	Horizontal	Horizontal	N/A
1565.400	-54.10	-5.66	-40.0	14.10	315.00	Horizontal	Horizontal	Pass
3090.250	-51.93	4.07	-13.0	38.93	209.00	Horizontal	Horizontal	Pass
4933.500	-47.13	8.71	-13.0	34.13	258.00	Horizontal	Horizontal	Pass
7273.000	-40.61	13.85	-13.0	27.61	258.00	Horizontal	Horizontal	Pass
9509.100	-39.84	12.83	-13.0	26.84	53.00	Horizontal	Horizontal	Pass

BAND:LTE B13 Channel:MID range,BW5M

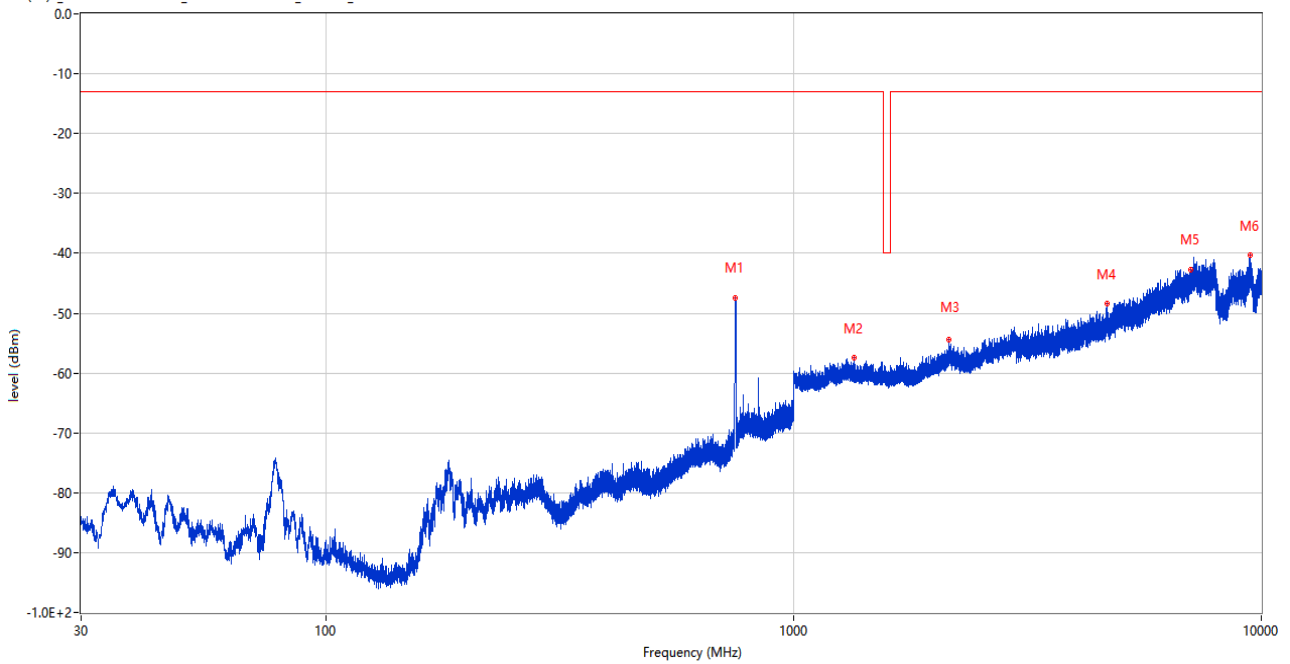
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.158	-46.68	1.33	-13.0	33.68	146.00	Horizontal	Vertical	N/A
1285.700	-57.73	-4.71	-13.0	44.73	75.00	Horizontal	Vertical	Pass
2630.800	-53.82	0.43	-13.0	40.82	300.00	Horizontal	Vertical	Pass
4224.000	-49.87	6.18	-13.0	36.87	223.00	Horizontal	Vertical	Pass
7475.500	-40.12	14.66	-13.0	27.12	289.00	Horizontal	Vertical	Pass
9461.900	-40.91	13.53	-13.0	27.91	286.00	Horizontal	Vertical	Pass

BAND:LTE B13 Channel:MID range,BW5M

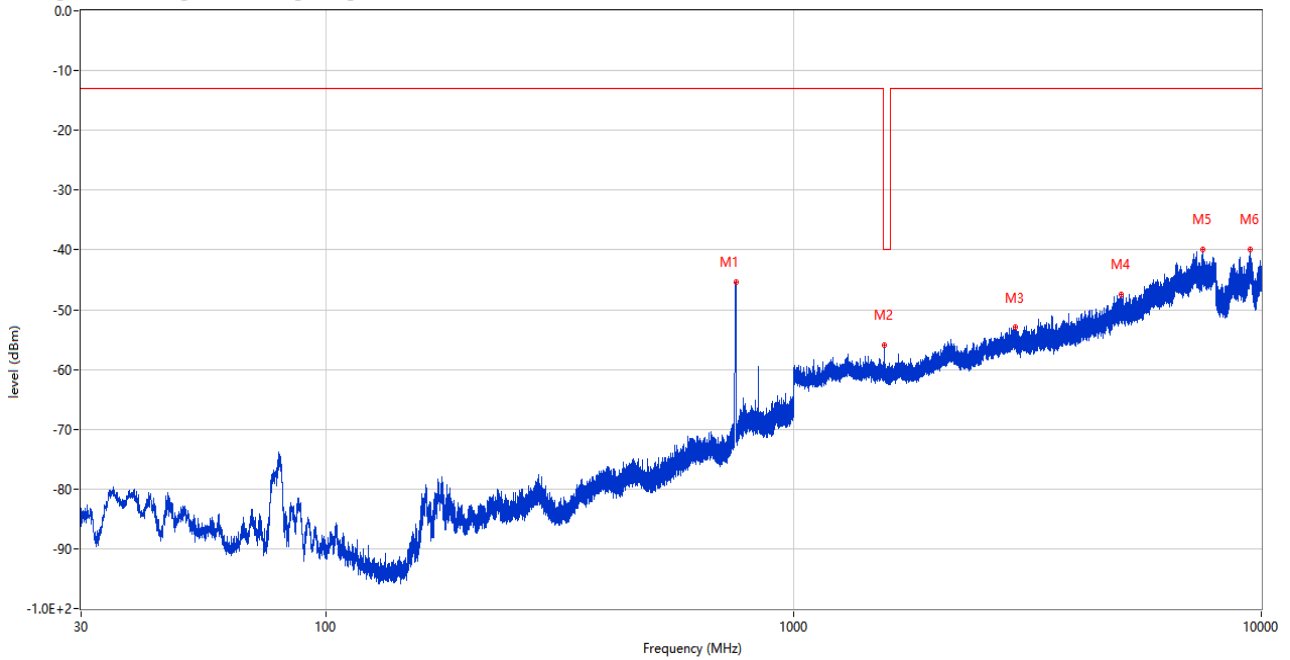
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.777	-47.44	1.63	-13.0	34.44	342.00	Vertical	Vertical	N/A
1346.700	-57.50	-5.17	-13.0	44.50	178.00	Vertical	Vertical	Pass
2147.500	-54.47	-2.03	-13.0	41.47	52.00	Vertical	Vertical	Pass
4684.750	-48.49	7.73	-13.0	35.49	246.00	Vertical	Vertical	Pass
7078.000	-42.72	13.62	-13.0	29.72	77.00	Vertical	Vertical	Pass
9449.201	-40.39	13.77	-13.0	27.39	360.00	Vertical	Vertical	Pass

BAND:LTE B13 Channel:MID range,BW5M

RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14_777-803_30MHz-10GHz

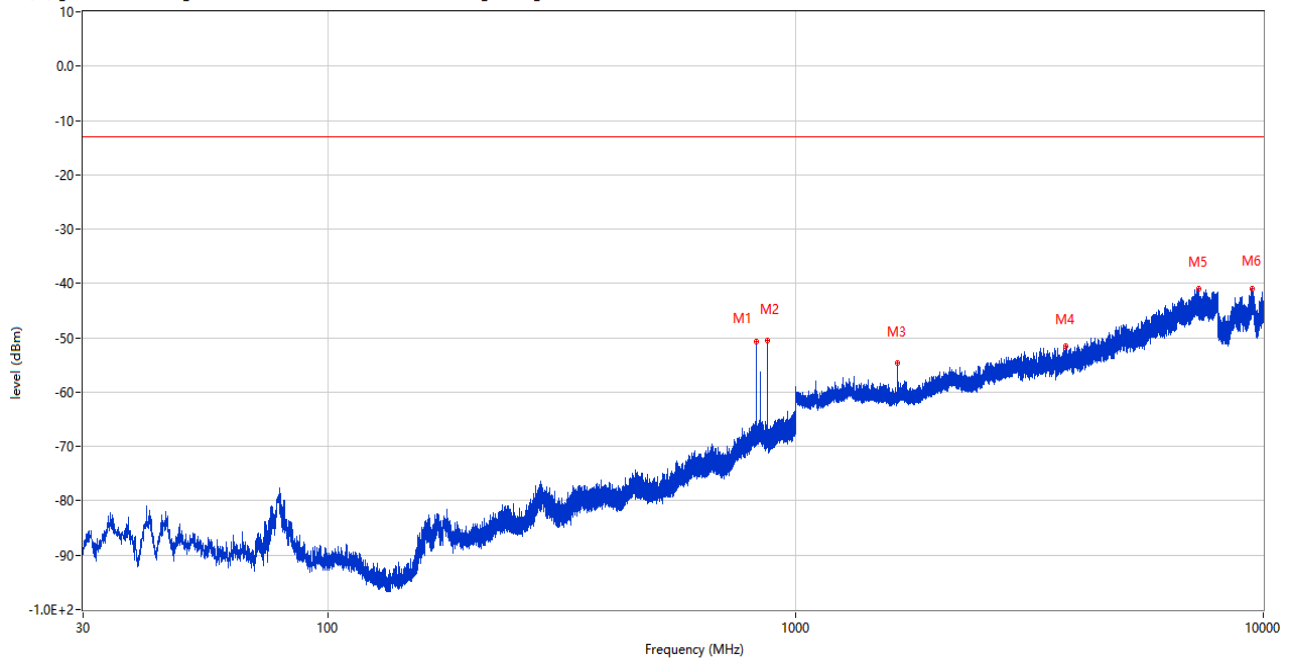


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.990	-45.36	1.63	-13.0	32.36	360.00	Vertical	Horizontal	N/A
1565.200	-55.84	-5.66	-40.0	15.84	179.00	Vertical	Horizontal	Pass
2983.700	-53.01	2.43	-13.0	40.01	179.00	Vertical	Horizontal	Pass
5024.750	-47.37	8.63	-13.0	34.37	356.00	Vertical	Horizontal	Pass
7481.750	-39.90	14.39	-13.0	26.90	151.00	Vertical	Horizontal	Pass
9453.600	-39.91	13.70	-13.0	26.91	71.00	Vertical	Horizontal	Pass

4.6 LTE Band 26 (Part 22)

BAND:LTE B26 Channel:LOW range,BW1.4M

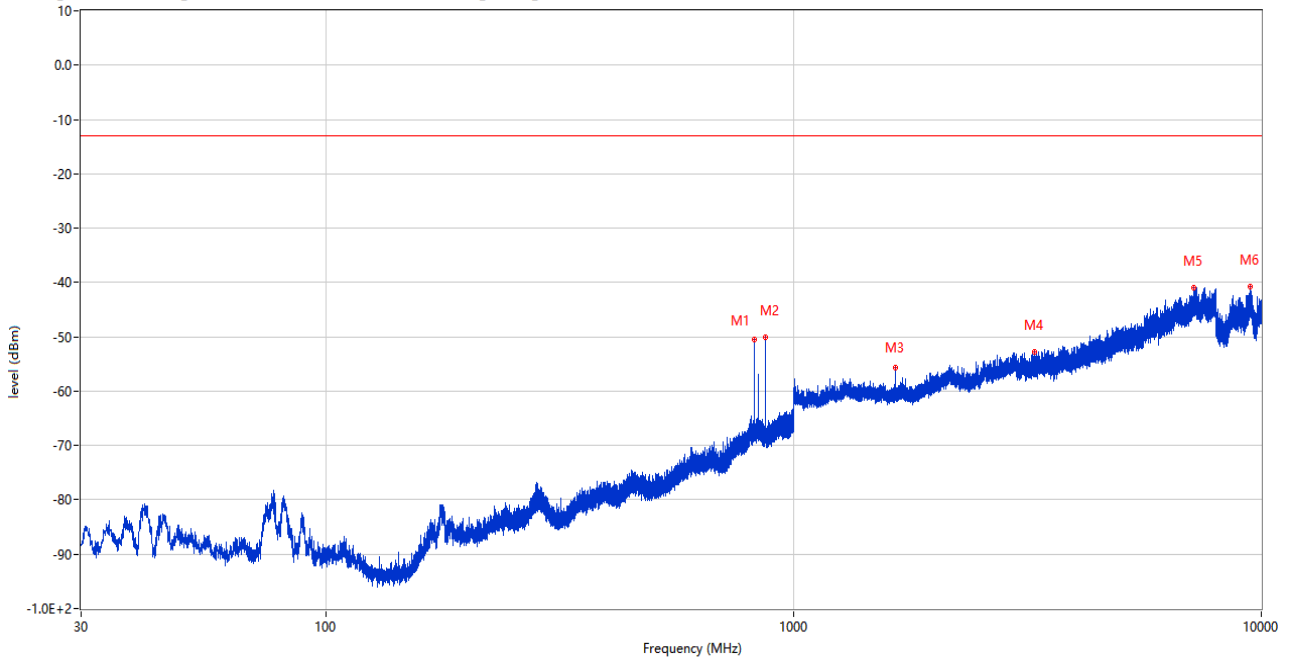
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.673	-50.77	5.21	-13.0	37.77	147.00	Horizontal	Horizontal	N/A
869.390	-50.56	4.19	-13.0	37.56	154.00	Horizontal	Horizontal	N/A
1650.900	-54.57	-5.95	-13.0	41.57	109.00	Horizontal	Horizontal	Pass
3775.750	-51.46	6.02	-13.0	38.46	0.00	Horizontal	Horizontal	Pass
7272.000	-40.97	13.94	-13.0	27.97	0.00	Horizontal	Horizontal	Pass
9453.200	-40.87	13.71	-13.0	27.87	360.00	Horizontal	Horizontal	Pass

BAND:LTE B26 Channel:LOW range,BW1.4M

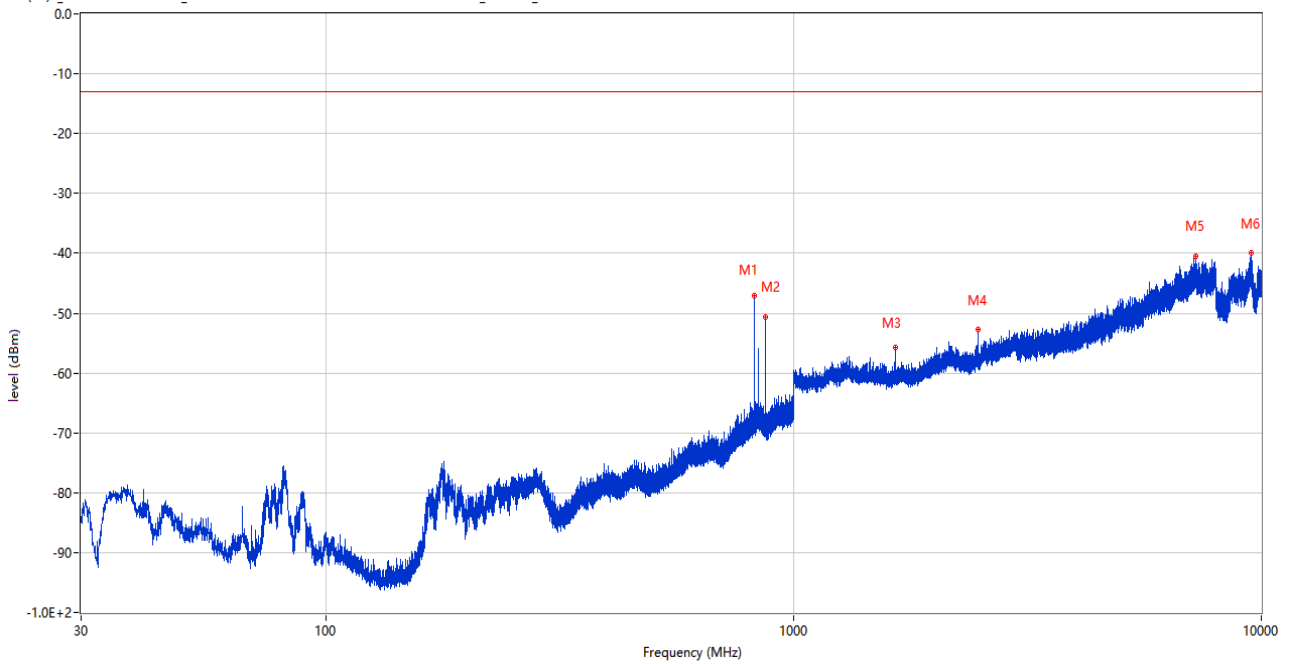
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-50.49	5.21	-13.0	37.49	259.00	Horizontal	Vertical	N/A
870.020	-50.02	4.17	-13.0	37.02	83.00	Horizontal	Vertical	N/A
1650.100	-55.67	-5.97	-13.0	42.67	187.00	Horizontal	Vertical	Pass
3271.500	-52.75	3.88	-13.0	39.75	360.00	Horizontal	Vertical	Pass
7165.750	-40.94	14.40	-13.0	27.94	264.00	Horizontal	Vertical	Pass
9462.400	-40.82	13.52	-13.0	27.82	360.00	Horizontal	Vertical	Pass

BAND:LTE B26 Channel:LOW range,BW1.4M

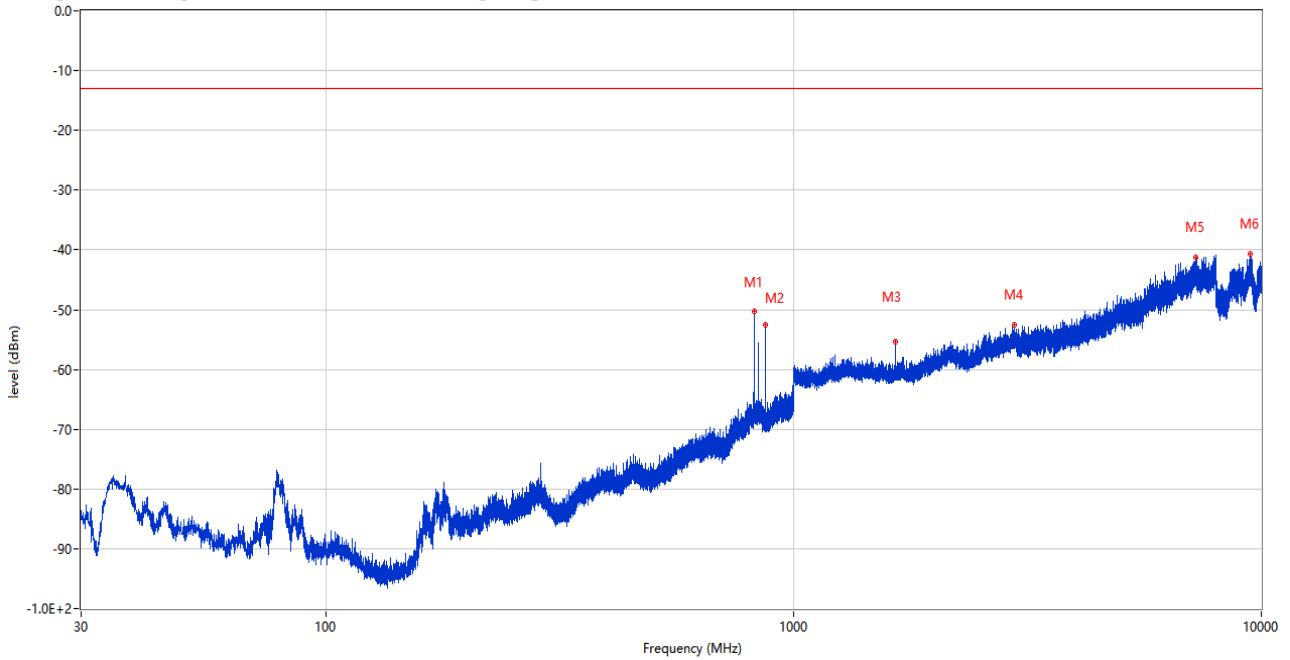
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.012	-47.01	5.22	-13.0	34.01	72.00	Vertical	Vertical	N/A
869.341	-50.64	4.19	-13.0	37.64	360.00	Vertical	Vertical	N/A
1650.500	-55.83	-5.95	-13.0	42.83	360.00	Vertical	Vertical	Pass
2475.300	-52.82	-1.34	-13.0	39.82	360.00	Vertical	Vertical	Pass
7243.000	-40.45	15.01	-13.0	27.45	228.00	Vertical	Vertical	Pass
9511.599	-40.00	12.86	-13.0	27.00	304.00	Vertical	Vertical	Pass

BAND:LTE B26 Channel:LOW range,BW1.4M

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

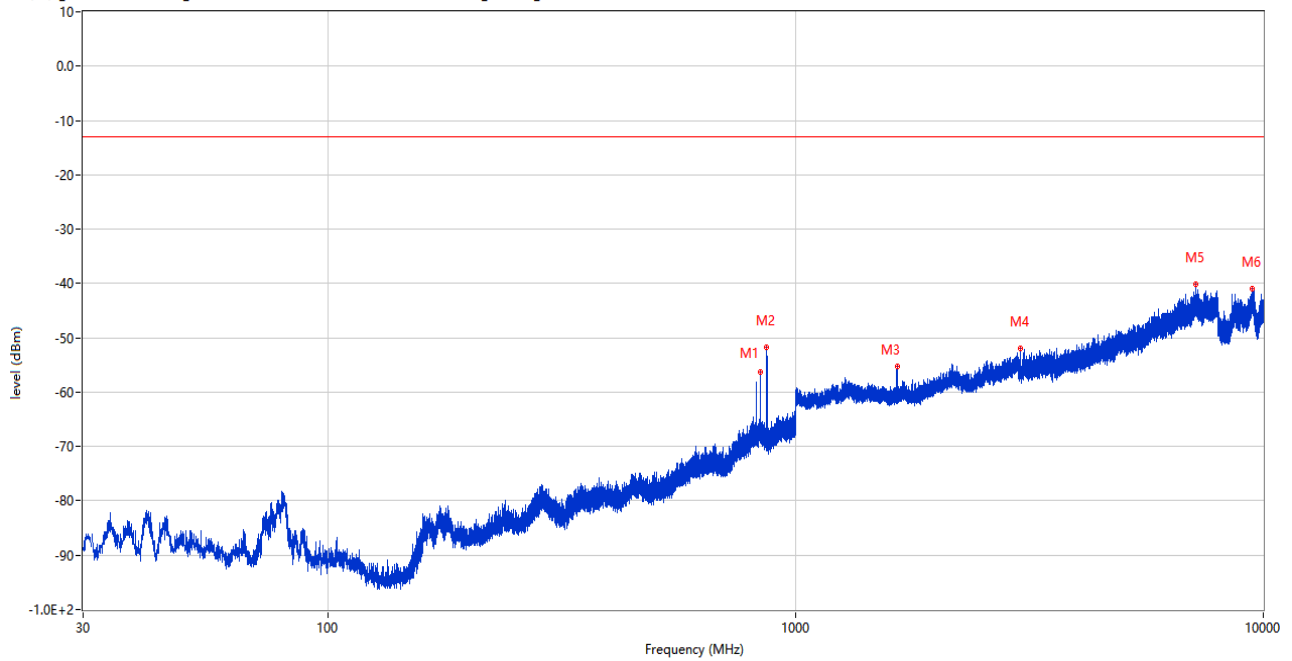


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.818	-50.32	5.21	-13.0	37.32	0.00	Vertical	Horizontal	N/A
870.117	-52.48	4.17	-13.0	39.48	359.00	Vertical	Horizontal	N/A
1650.300	-55.29	-5.96	-13.0	42.29	202.00	Vertical	Horizontal	Pass
2968.700	-52.54	2.22	-13.0	39.54	68.00	Vertical	Horizontal	Pass
7234.500	-41.21	14.79	-13.0	28.21	360.00	Vertical	Horizontal	Pass
9450.000	-40.63	13.78	-13.0	27.63	360.00	Vertical	Horizontal	Pass

4.7 LTE Band 26 (Part 90)

BAND:LTE B26 Channel:HIGH range,BW1.4M

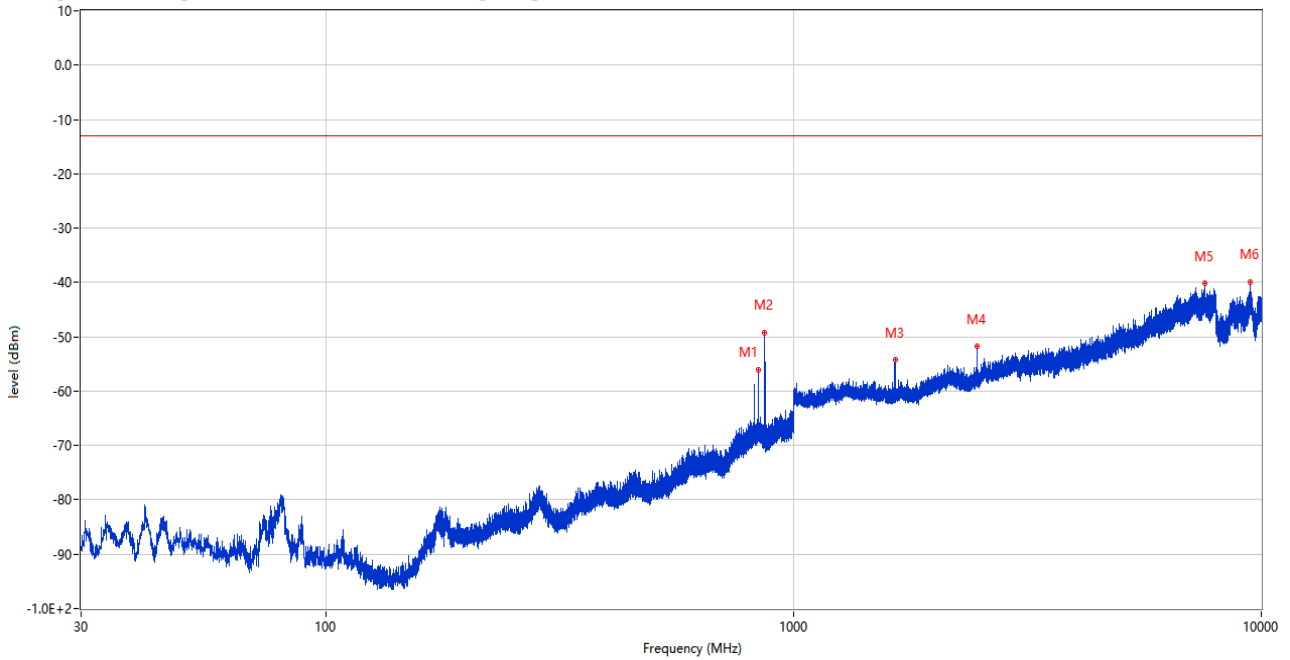
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.19	5.85	-13.0	43.19	359.00	Horizontal	Horizontal	Pass
867.838	-51.75	4.24	-13.0	38.75	166.00	Horizontal	Horizontal	N/A
1647.800	-55.35	-5.97	-13.0	42.35	245.00	Horizontal	Horizontal	Pass
3019.000	-52.03	3.27	-13.0	39.03	360.00	Horizontal	Horizontal	Pass
7176.000	-40.17	14.32	-13.0	27.17	297.00	Horizontal	Horizontal	Pass
9453.600	-41.01	13.70	-13.0	28.01	282.00	Horizontal	Horizontal	Pass

BAND:LTE B26 Channel:HIGH range,BW1.4M

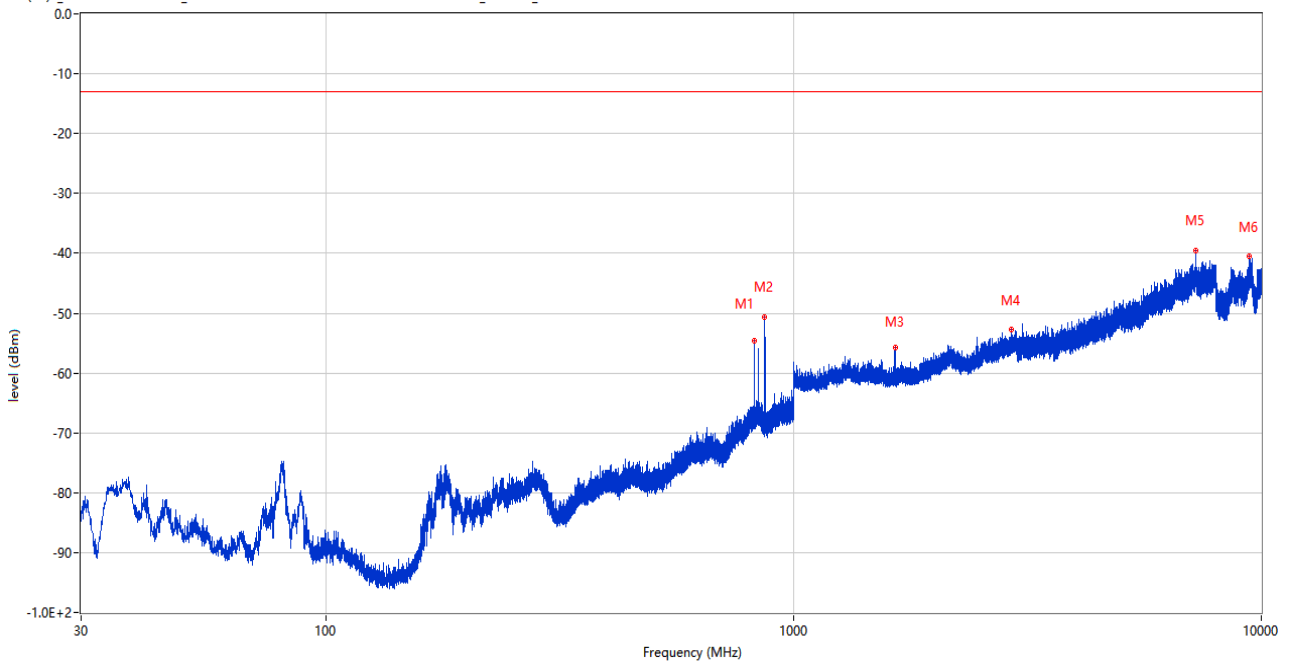
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.17	5.85	-13.0	43.17	292.00	Horizontal	Vertical	Pass
868.565	-49.17	4.24	-13.0	36.17	155.00	Horizontal	Vertical	N/A
1648.100	-54.27	-5.99	-13.0	41.27	186.00	Horizontal	Vertical	Pass
2471.500	-51.69	-1.56	-13.0	38.69	71.00	Horizontal	Vertical	Pass
7565.500	-40.20	13.84	-13.0	27.20	25.00	Horizontal	Vertical	Pass
9470.500	-39.83	13.35	-13.0	26.83	330.00	Horizontal	Vertical	Pass

BAND:LTE B26 Channel:HIGH range,BW1.4M

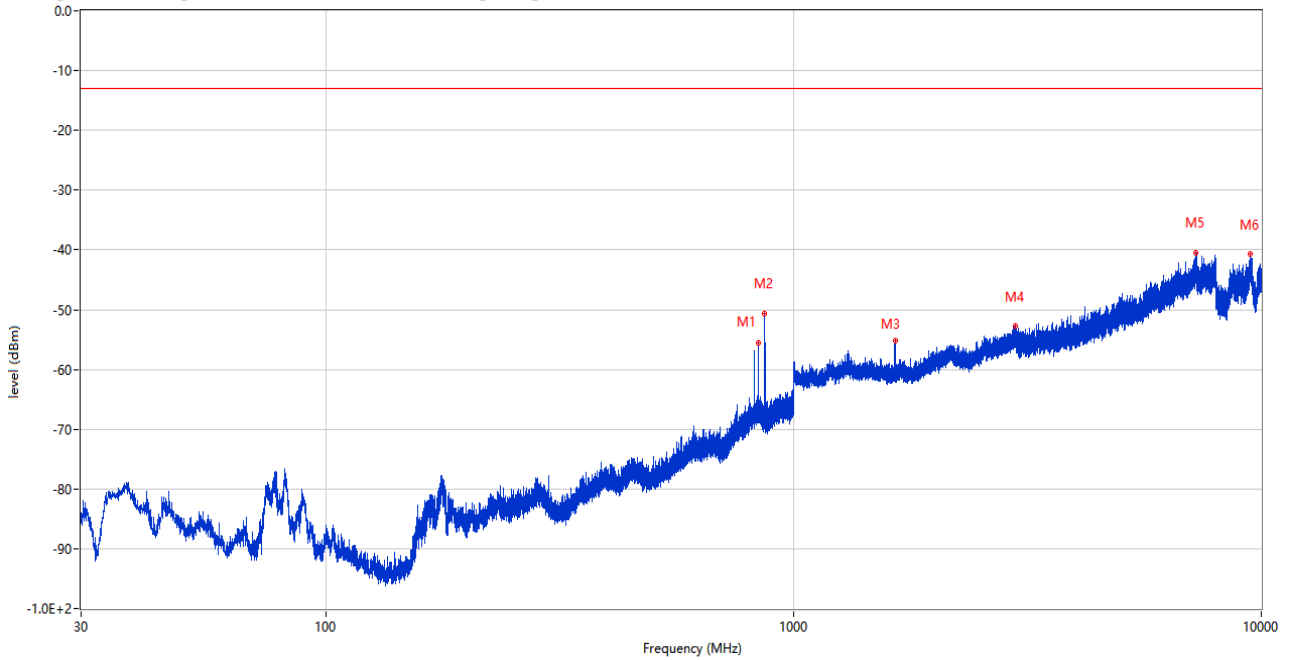
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
823.799	-54.52	5.17	-13.0	41.52	220.00	Vertical	Vertical	N/A
867.886	-50.66	4.24	-13.0	37.66	342.00	Vertical	Vertical	N/A
1648.000	-55.72	-5.98	-13.0	42.72	360.00	Vertical	Vertical	Pass
2925.200	-52.74	1.48	-13.0	39.74	360.00	Vertical	Vertical	Pass
7252.750	-39.55	14.77	-13.0	26.55	164.00	Vertical	Vertical	Pass
9441.500	-40.50	13.71	-13.0	27.50	191.00	Vertical	Vertical	Pass

BAND:LTE B26 Channel:HIGH range,BW1.4M

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

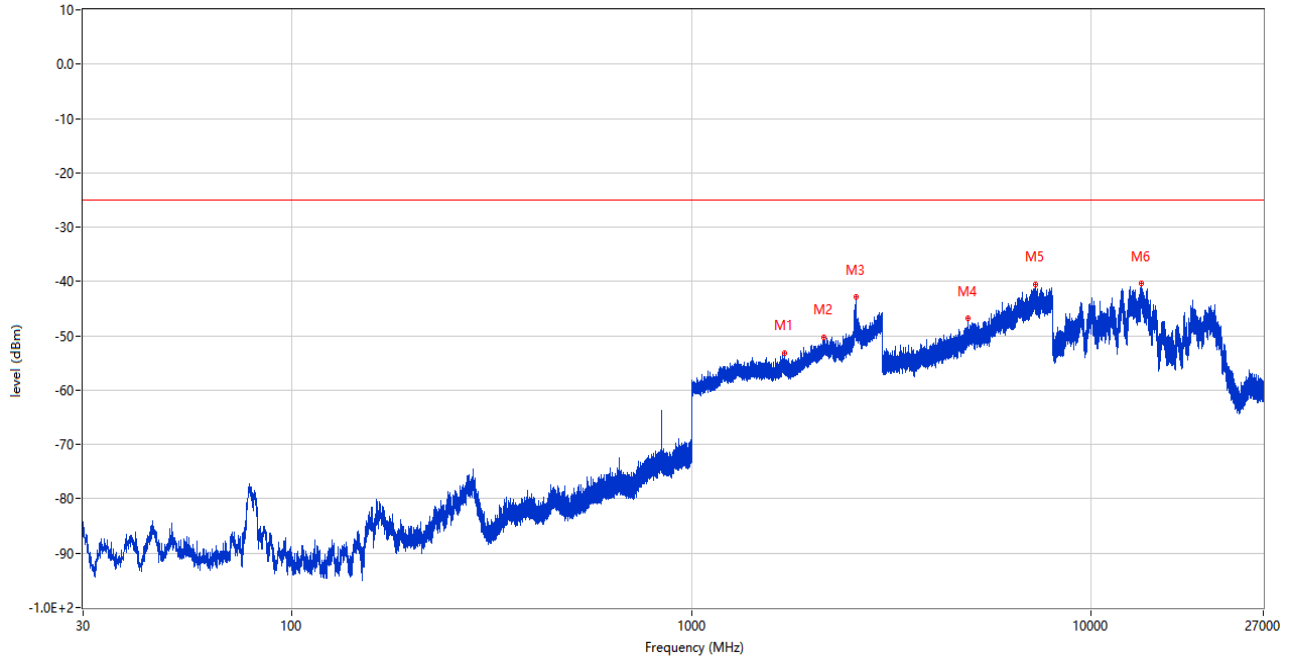


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.62	5.85	-13.0	42.62	0.00	Vertical	Horizontal	Pass
868.031	-50.65	4.24	-13.0	37.65	360.00	Vertical	Horizontal	N/A
1647.900	-55.23	-5.98	-13.0	42.23	341.00	Vertical	Horizontal	Pass
2984.900	-52.79	2.33	-13.0	39.79	360.00	Vertical	Horizontal	Pass
7238.250	-40.53	14.97	-13.0	27.53	97.00	Vertical	Horizontal	Pass
9458.700	-40.73	13.60	-13.0	27.73	169.00	Vertical	Horizontal	Pass

4.8 LTE Band 38

BAND:LTE B38 Channel:LOW range,BW15M

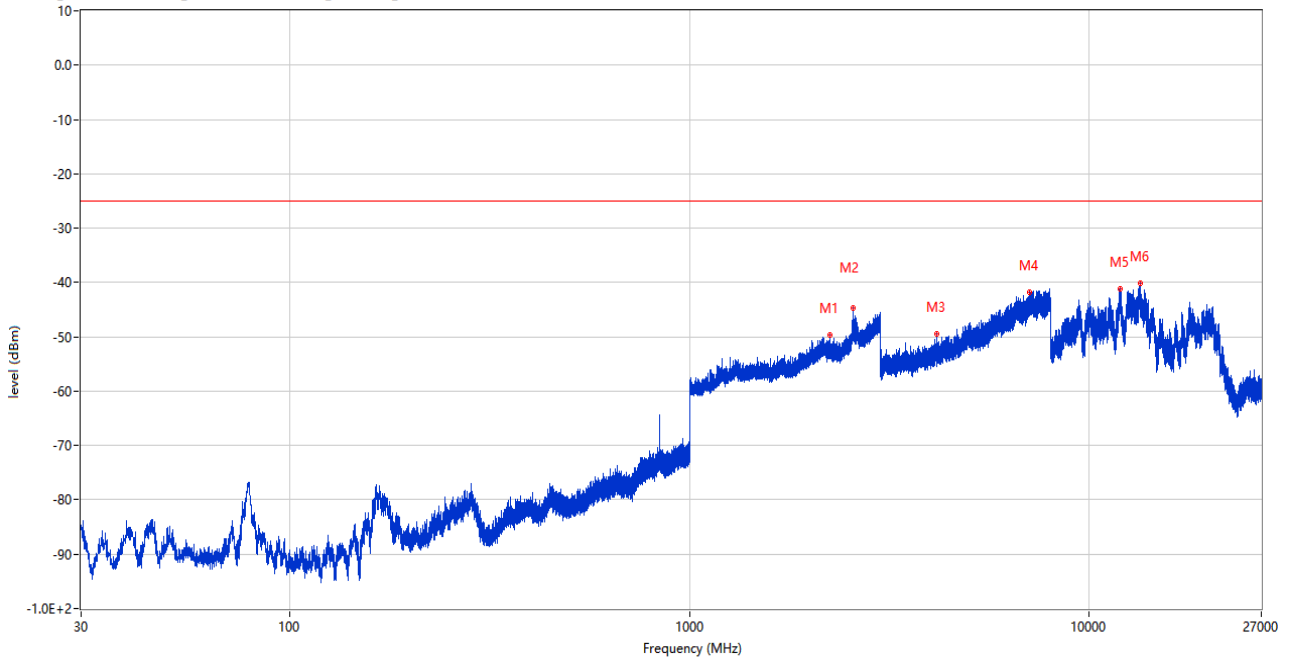
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1708.100	-53.10	-0.63	-25.0	28.10	8.00	Horizontal	Horizontal	Pass
2147.500	-50.20	3.18	-25.0	25.20	263.00	Horizontal	Horizontal	Pass
2578.300	-42.89	7.43	-25.0	17.89	180.00	Horizontal	Horizontal	N/A
4914.500	-46.81	8.48	-25.0	21.81	119.00	Horizontal	Horizontal	Pass
7270.250	-40.45	14.03	-25.0	15.45	318.00	Horizontal	Horizontal	Pass
13394.437	-40.27	16.96	-25.0	15.27	61.00	Horizontal	Horizontal	Pass

BAND:LTE B38 Channel:LOW range,BW15M

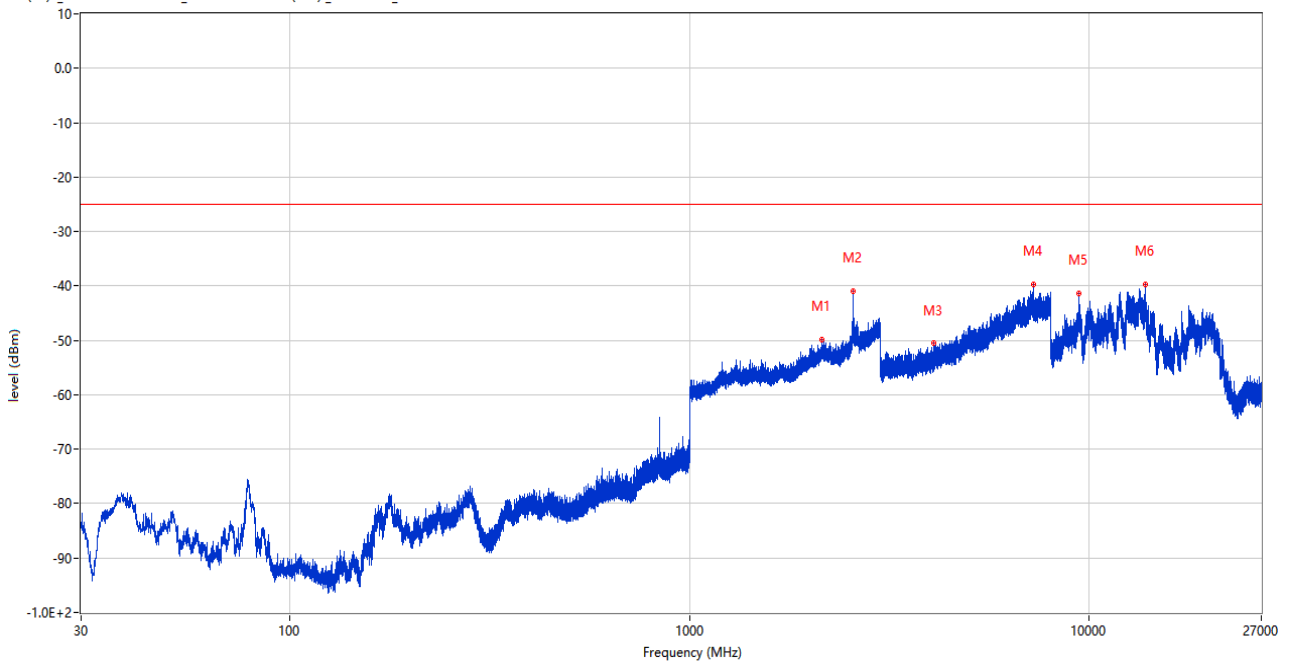
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2245.900	-49.63	3.61	-25.0	24.63	360.00	Horizontal	Vertical	Pass
2560.900	-44.66	7.55	-25.0	19.66	129.00	Horizontal	Vertical	N/A
4154.250	-49.45	6.06	-25.0	24.45	169.00	Horizontal	Vertical	Pass
7096.250	-41.76	13.40	-25.0	16.76	325.00	Horizontal	Vertical	Pass
11954.850	-41.15	13.99	-25.0	16.15	89.00	Horizontal	Vertical	Pass
13413.599	-40.18	16.71	-25.0	15.18	14.00	Horizontal	Vertical	Pass

BAND:LTE B38 Channel:LOW range,BW15M

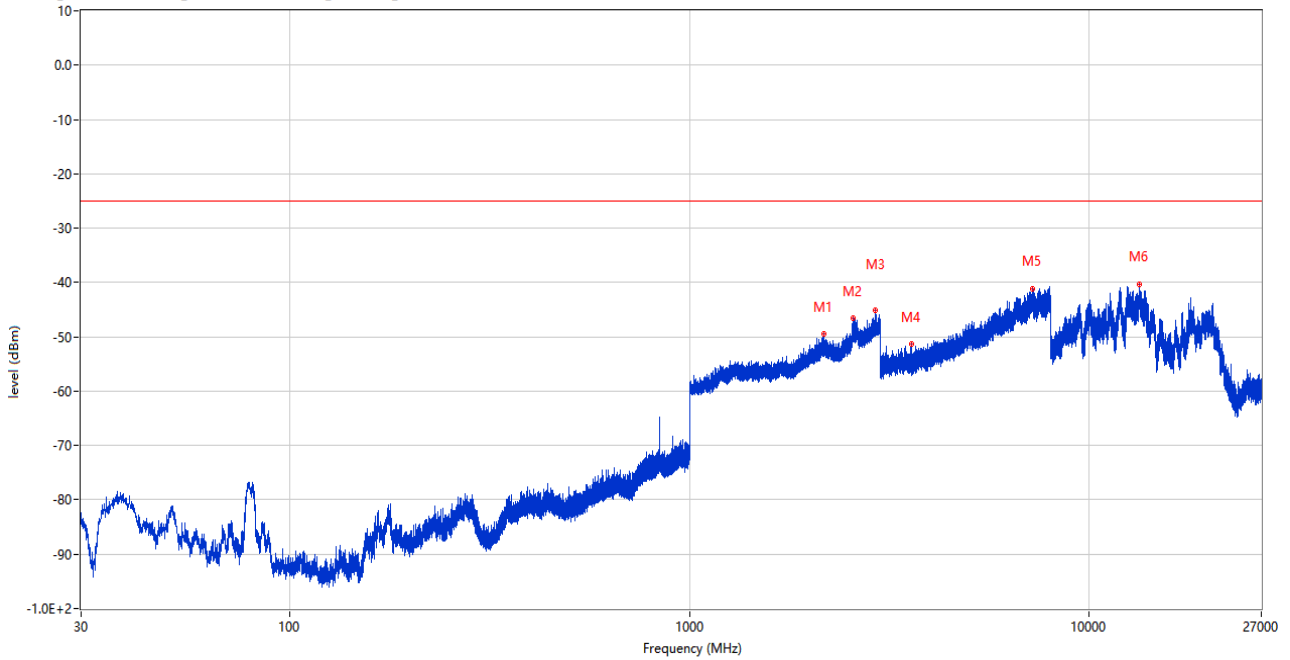
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2142.600	-49.79	3.18	-25.0	24.79	307.00	Vertical	Vertical	Pass
2565.300	-40.95	7.52	-25.0	15.95	160.00	Vertical	Vertical	N/A
4096.000	-50.40	6.71	-25.0	25.40	269.00	Vertical	Vertical	Pass
7270.750	-39.69	14.02	-25.0	14.69	146.00	Vertical	Vertical	Pass
9449.938	-41.33	11.68	-25.0	16.33	250.00	Vertical	Vertical	Pass
13807.612	-39.82	16.83	-25.0	14.82	323.00	Vertical	Vertical	Pass

BAND:LTE B38 Channel:LOW range,BW15M

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

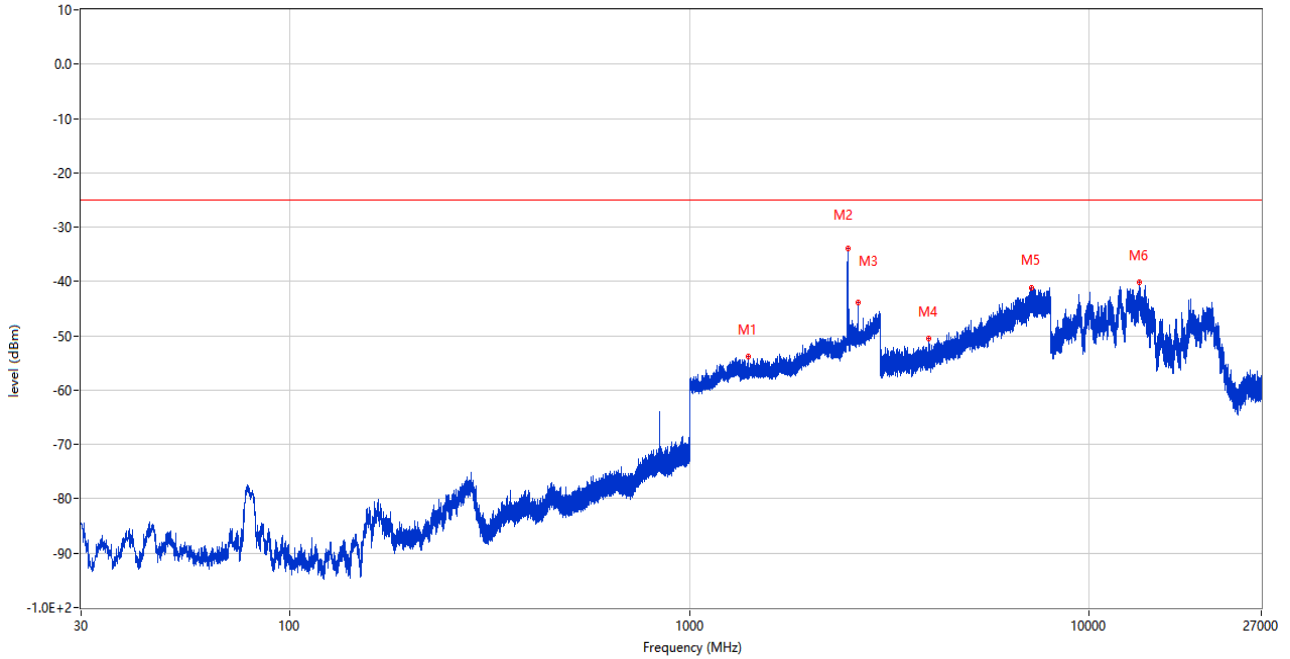


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2169.300	-49.50	3.03	-25.0	24.50	245.00	Vertical	Horizontal	Pass
2565.300	-46.55	7.52	-25.0	21.55	181.00	Vertical	Horizontal	N/A
2926.200	-45.12	8.40	-25.0	20.12	187.00	Vertical	Horizontal	Pass
3588.250	-51.31	5.27	-25.0	26.31	253.00	Vertical	Horizontal	Pass
7237.750	-41.08	14.95	-25.0	16.08	326.00	Vertical	Horizontal	Pass
13356.375	-40.26	16.60	-25.0	15.26	275.00	Vertical	Horizontal	Pass

4.9 LTE Band 41

BAND:LTE B41 Channel:LOW range,BW20M

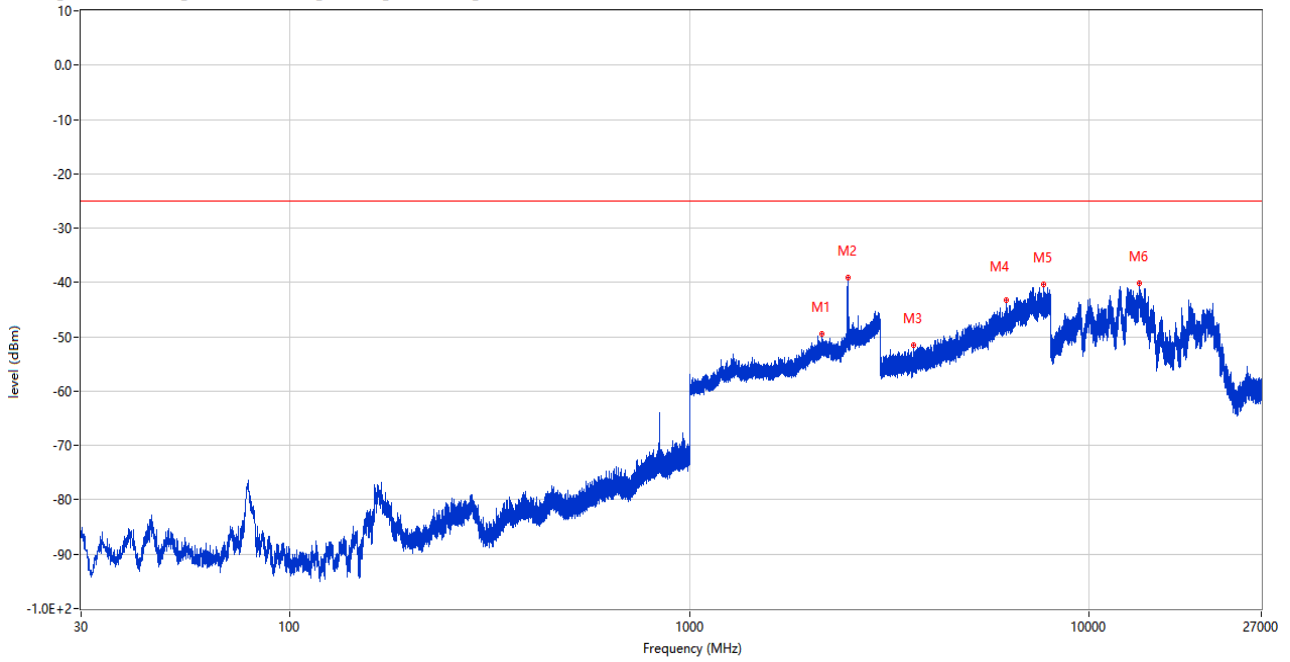
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1403.200	-53.79	-1.68	-25.0	28.79	360.00	Horizontal	Horizontal	Pass
2491.300	-33.89	5.98	-25.0	8.89	167.00	Horizontal	Horizontal	N/A
2638.600	-43.79	6.73	-25.0	18.79	181.00	Horizontal	Horizontal	Pass
3965.250	-50.52	6.13	-25.0	25.52	360.00	Horizontal	Horizontal	Pass
7169.750	-41.07	14.41	-25.0	16.07	229.00	Horizontal	Horizontal	Pass
13350.075	-40.16	16.54	-25.0	15.16	88.00	Horizontal	Horizontal	Pass

BAND:LTE B41 Channel:LOW range,BW20M

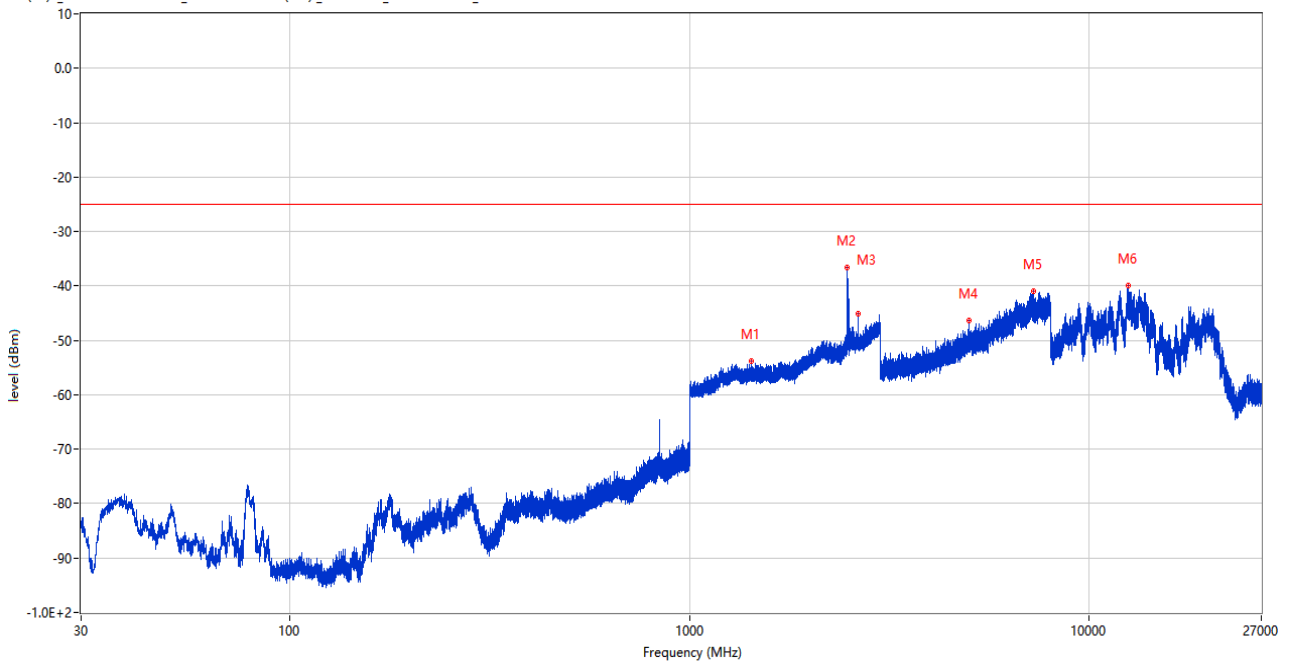
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2148.200	-49.50	3.16	-25.0	24.50	340.00	Horizontal	Vertical	Pass
2491.100	-39.14	5.98	-25.0	14.14	330.00	Horizontal	Vertical	N/A
3638.500	-51.53	4.91	-25.0	26.53	230.00	Horizontal	Vertical	Pass
6226.250	-43.29	11.93	-25.0	18.29	252.00	Horizontal	Vertical	Pass
7685.250	-40.40	14.23	-25.0	15.40	29.00	Horizontal	Vertical	Pass
13389.187	-40.07	16.91	-25.0	15.07	61.00	Horizontal	Vertical	Pass

BAND:LTE B41 Channel:LOW range,BW20M

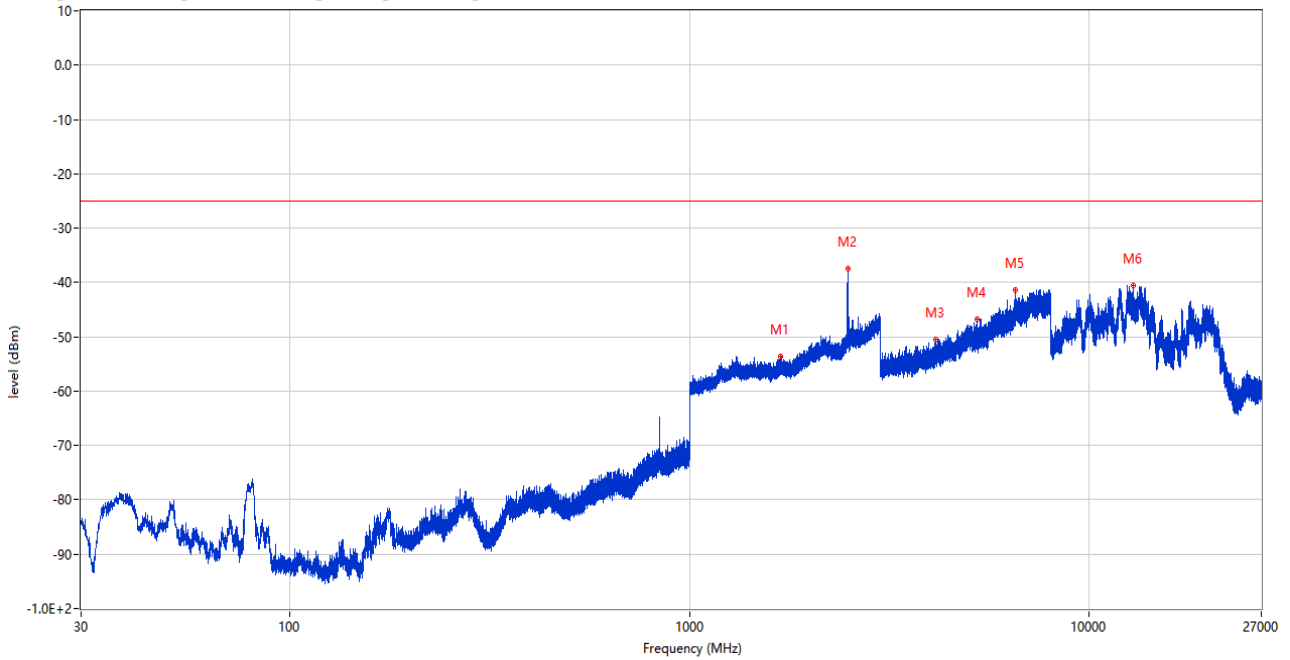
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1430.400	-53.81	-1.53	-25.0	28.81	218.00	Vertical	Vertical	Pass
2480.000	-36.63	6.30	-25.0	11.63	119.00	Vertical	Vertical	N/A
2638.700	-45.03	6.74	-25.0	20.03	152.00	Vertical	Vertical	Pass
5005.750	-46.36	8.92	-25.0	21.36	30.00	Vertical	Vertical	Pass
7271.250	-41.03	14.00	-25.0	16.03	186.00	Vertical	Vertical	Pass
12556.438	-39.97	13.95	-25.0	14.97	228.00	Vertical	Vertical	Pass

BAND:LTE B41 Channel:LOW range,BW20M

RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_

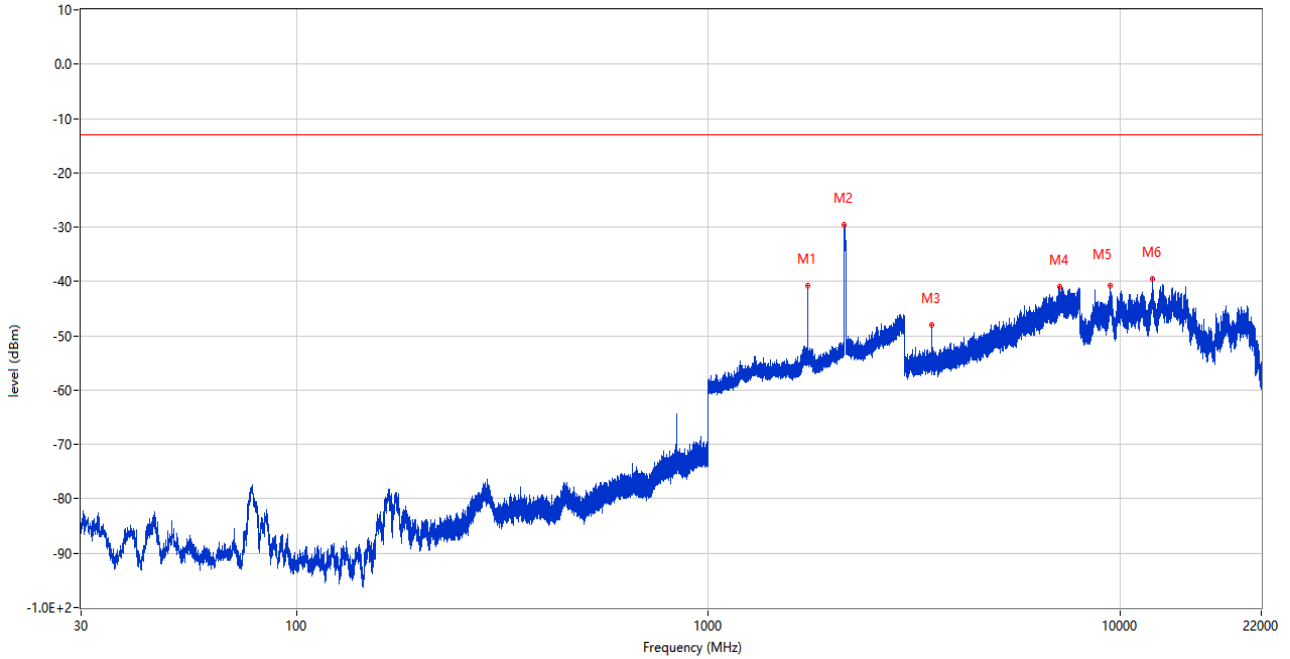


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1693.800	-53.58	-0.38	-25.0	28.58	341.00	Vertical	Horizontal	Pass
2492.100	-37.42	5.98	-25.0	12.42	147.00	Vertical	Horizontal	N/A
4132.250	-50.56	6.58	-25.0	25.56	73.00	Vertical	Horizontal	Pass
5232.250	-46.81	9.11	-25.0	21.81	360.00	Vertical	Horizontal	Pass
6559.250	-41.34	12.57	-25.0	16.34	275.00	Vertical	Horizontal	Pass
12902.513	-40.59	15.44	-25.0	15.59	0.00	Vertical	Horizontal	Pass

4.10 LTE Band 66

BAND:LTE B66 Channel:MID range,BW20M

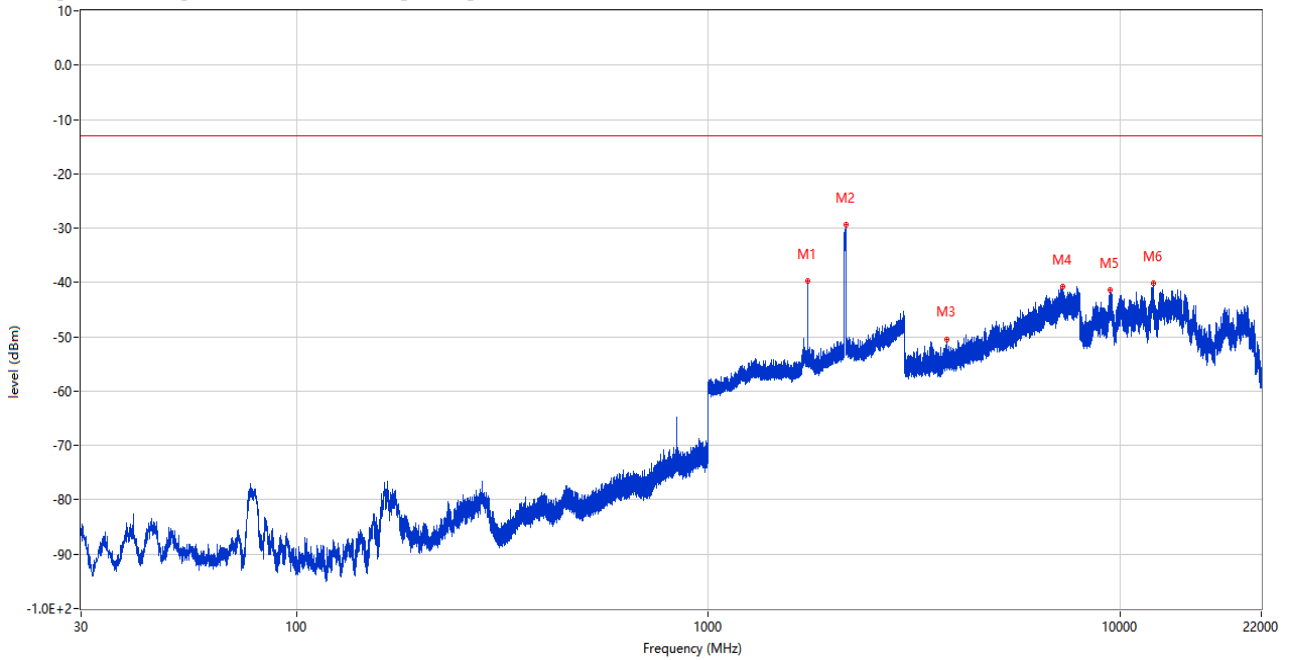
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.900	-40.81	1.01	-13.0	27.81	173.00	Horizontal	Horizontal	N/A
2139.600	-29.53	3.07	-13.0	16.53	238.00	Horizontal	Horizontal	N/A
3490.750	-48.09	4.92	-13.0	35.09	350.00	Horizontal	Horizontal	Pass
7134.250	-40.94	13.91	-13.0	27.94	229.00	Horizontal	Horizontal	Pass
9459.912	-40.73	13.57	-13.0	27.73	137.00	Horizontal	Horizontal	Pass
11976.225	-39.51	14.02	-13.0	26.51	114.00	Horizontal	Horizontal	Pass

BAND:LTE B66 Channel:MID range,BW20M

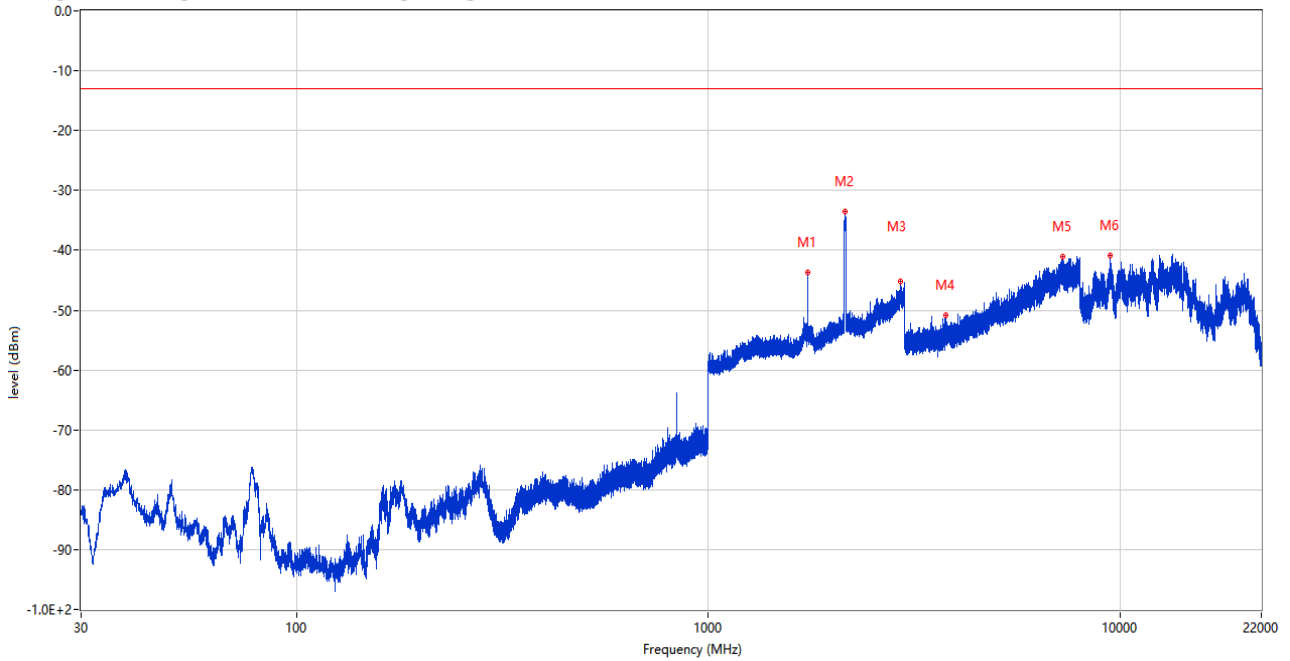
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-39.67	1.01	-13.0	26.67	156.00	Horizontal	Vertical	N/A
2153.800	-29.38	3.04	-13.0	16.38	95.00	Horizontal	Vertical	N/A
3789.750	-50.40	5.62	-13.0	37.40	276.00	Horizontal	Vertical	Pass
7233.000	-40.85	14.76	-13.0	27.85	53.00	Horizontal	Vertical	Pass
9474.875	-41.32	13.25	-13.0	28.32	0.00	Horizontal	Vertical	Pass
12008.287	-40.09	13.84	-13.0	27.09	225.00	Horizontal	Vertical	Pass

BAND:LTE B66 Channel:MID range,BW20M

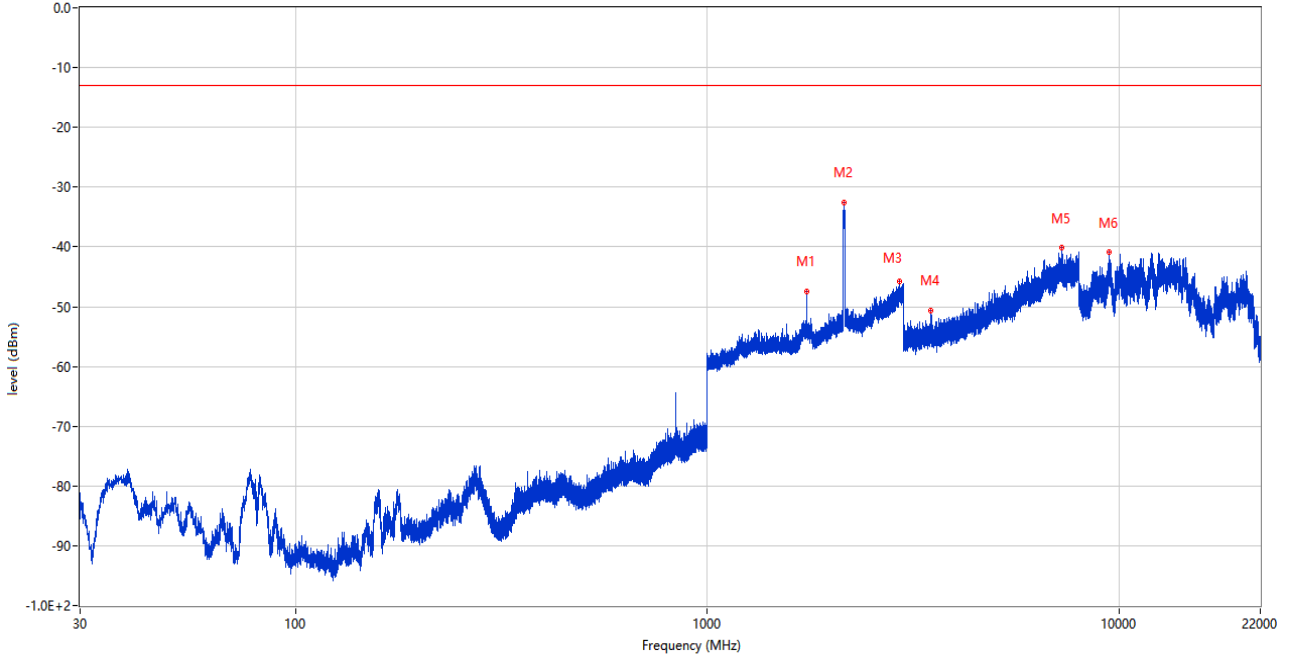
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-43.63	1.01	-13.0	30.63	257.00	Vertical	Vertical	N/A
2147.300	-33.52	3.07	-13.0	20.52	280.00	Vertical	Vertical	N/A
2930.800	-45.14	8.75	-13.0	32.14	42.00	Vertical	Vertical	Pass
3781.750	-50.89	5.65	-13.0	37.89	274.00	Vertical	Vertical	Pass
7240.500	-40.97	15.00	-13.0	27.97	163.00	Vertical	Vertical	Pass
9464.424	-40.83	13.47	-13.0	27.83	343.00	Vertical	Vertical	Pass

BAND:LTE B66 Channel:MID range,BW20M

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
1745.800	-47.47	1.01	-13.0	34.47	191.00	Vertical	Horizontal	N/A
2152.200	-32.57	3.05	-13.0	19.57	354.00	Vertical	Horizontal	N/A
2922.600	-45.85	8.67	-13.0	32.85	288.00	Vertical	Horizontal	Pass
3490.500	-50.60	4.92	-13.0	37.60	342.00	Vertical	Horizontal	Pass
7230.500	-40.17	14.61	-13.0	27.17	153.00	Vertical	Horizontal	Pass
9462.525	-40.90	13.51	-13.0	27.90	360.00	Vertical	Horizontal	Pass

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