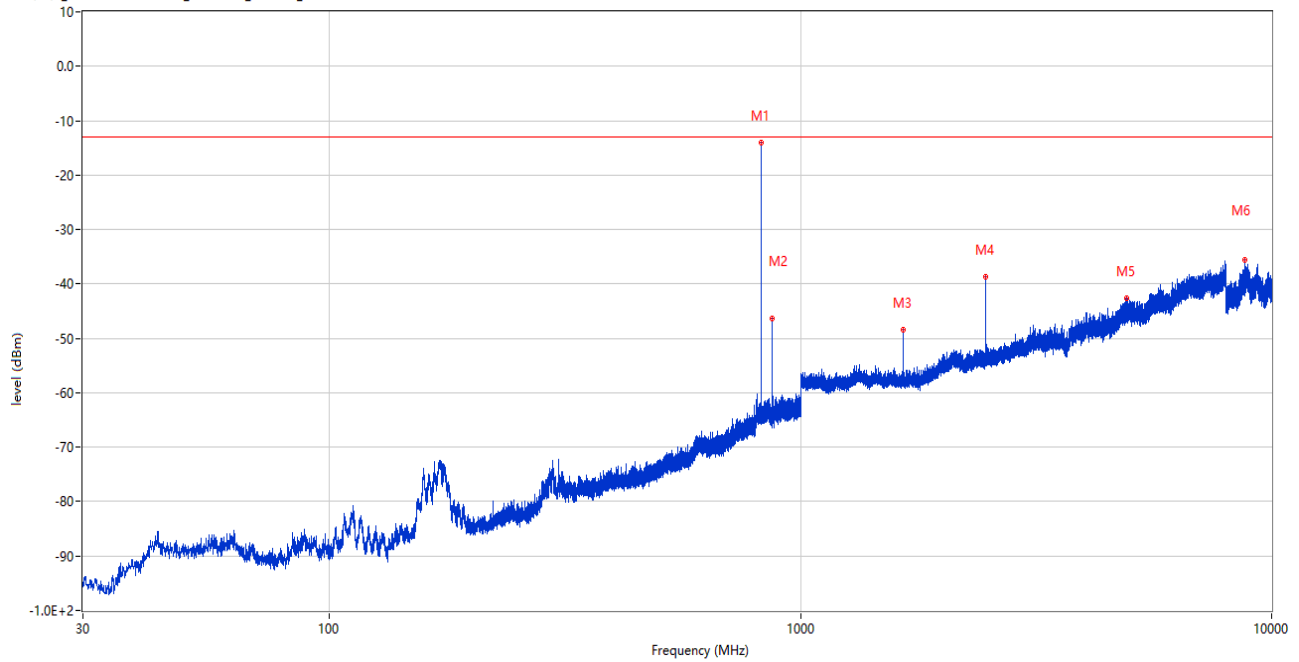

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:LOW range

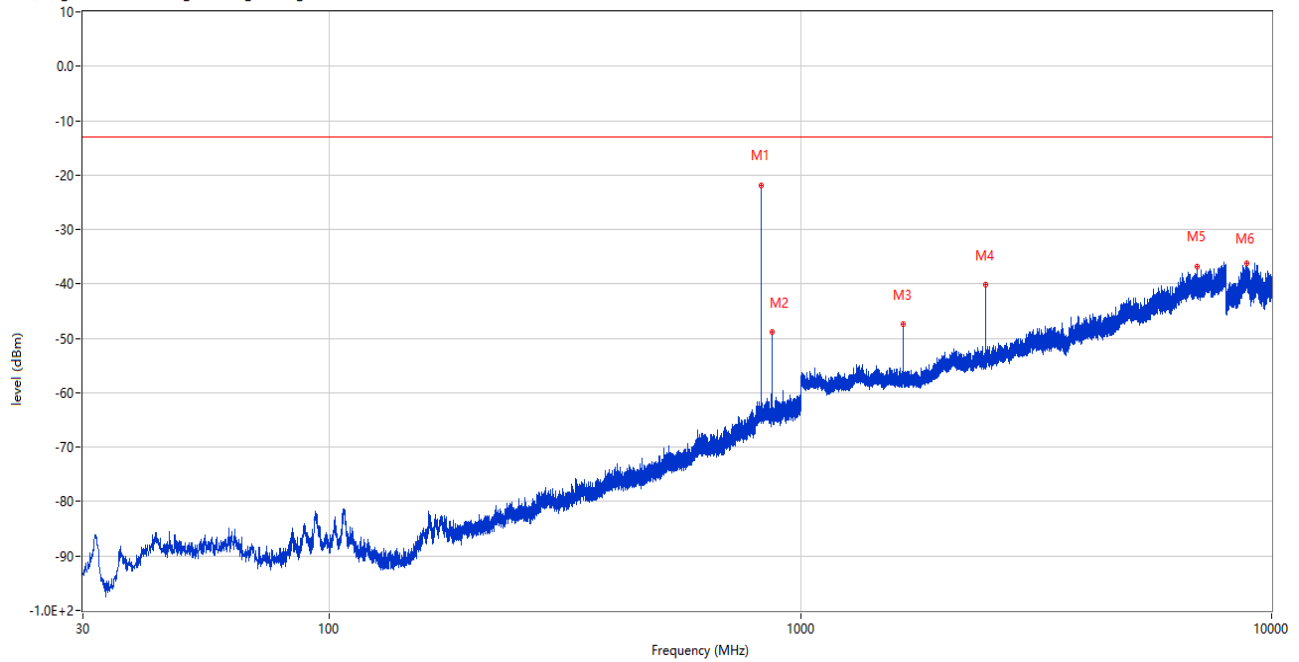
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-14.07	6.91	-13.0	1.07	150.00	Horizontal	Horizontal	N/A
869.147	-46.44	6.35	-13.0	33.44	229.00	Horizontal	Horizontal	N/A
1649.300	-48.39	-3.69	-13.0	35.39	174.00	Horizontal	Horizontal	Pass
2473.600	-38.74	0.97	-13.0	25.74	76.00	Horizontal	Horizontal	Pass
4914.750	-42.61	13.25	-13.0	29.61	112.00	Horizontal	Horizontal	Pass
8786.300	-35.67	19.35	-13.0	22.67	84.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:Low range

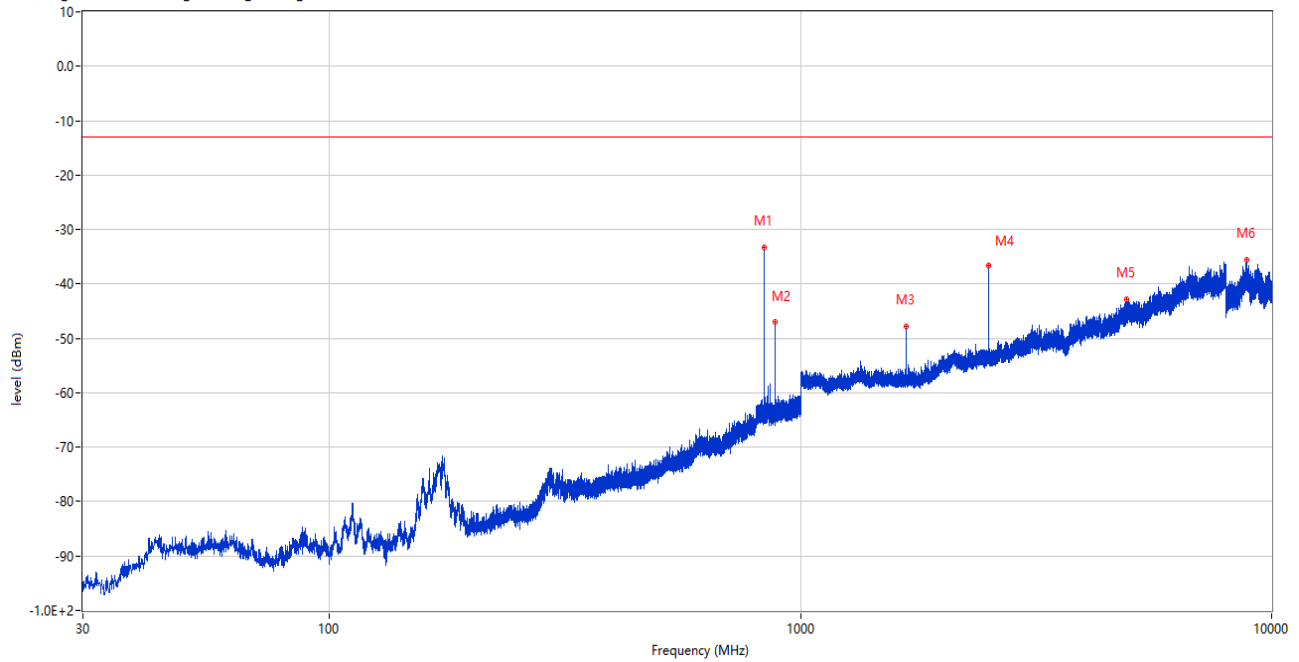
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-22.20	6.91	-13.0	9.20	5.00	Vertical	Horizontal	N/A
869.244	-48.74	6.36	-13.0	35.74	355.00	Vertical	Horizontal	N/A
1649.400	-47.30	-3.69	-13.0	34.30	189.00	Vertical	Horizontal	Pass
2473.500	-40.20	0.95	-13.0	27.20	237.00	Vertical	Horizontal	Pass
6953.500	-36.92	16.01	-13.0	23.92	59.00	Vertical	Horizontal	Pass
8856.600	-36.16	20.28	-13.0	23.16	37.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel: MID range

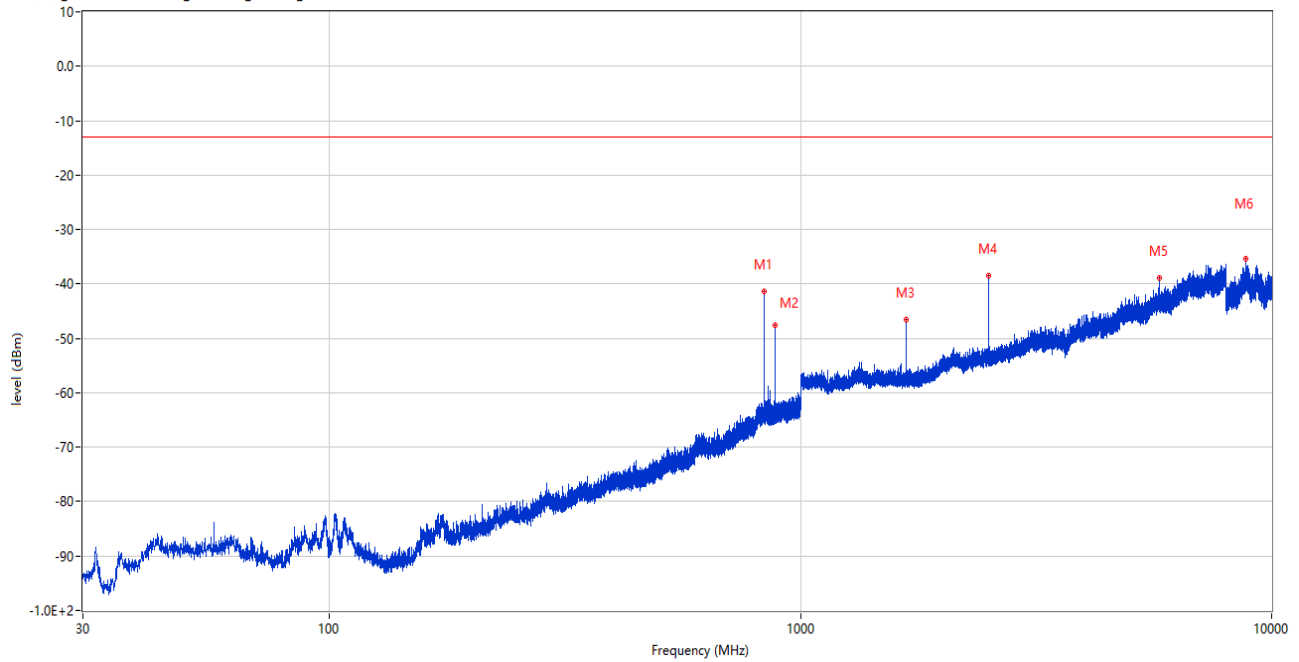
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-33.23	7.13	-13.0	20.23	143.00	Horizontal	Horizontal	N/A
881.612	-47.06	6.75	-13.0	34.06	216.00	Horizontal	Horizontal	N/A
1674.000	-47.86	-3.60	-13.0	34.86	31.00	Horizontal	Horizontal	Pass
2510.700	-36.58	1.48	-13.0	23.58	170.00	Horizontal	Horizontal	Pass
4918.000	-42.82	13.31	-13.0	29.82	92.00	Horizontal	Horizontal	Pass
8857.700	-35.58	20.27	-13.0	22.58	2.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel: MID range

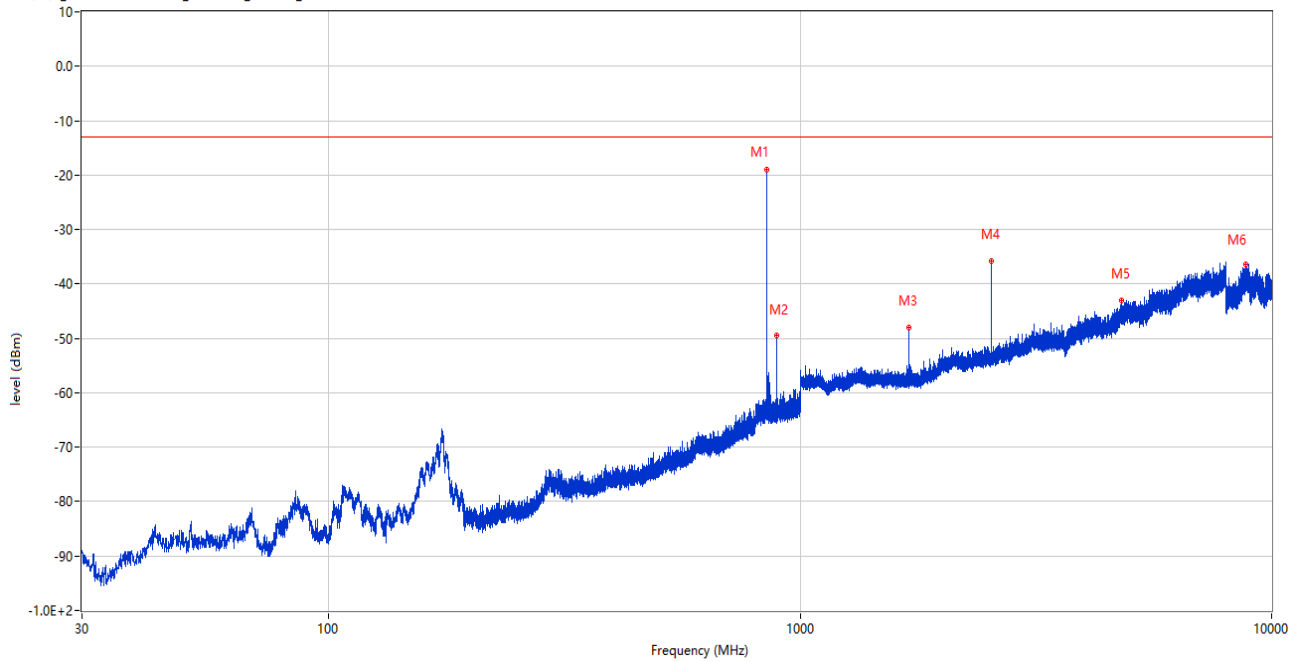
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-41.33	7.13	-13.0	28.33	220.00	Vertical	Horizontal	N/A
881.563	-47.60	6.75	-13.0	34.60	0.00	Vertical	Horizontal	N/A
1674.100	-46.51	-3.61	-13.0	33.51	165.00	Vertical	Horizontal	Pass
2510.600	-38.48	1.48	-13.0	25.48	237.00	Vertical	Horizontal	Pass
5780.750	-38.96	14.27	-13.0	25.96	360.00	Vertical	Horizontal	Pass
8821.599	-35.43	19.89	-13.0	22.43	82.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:High range

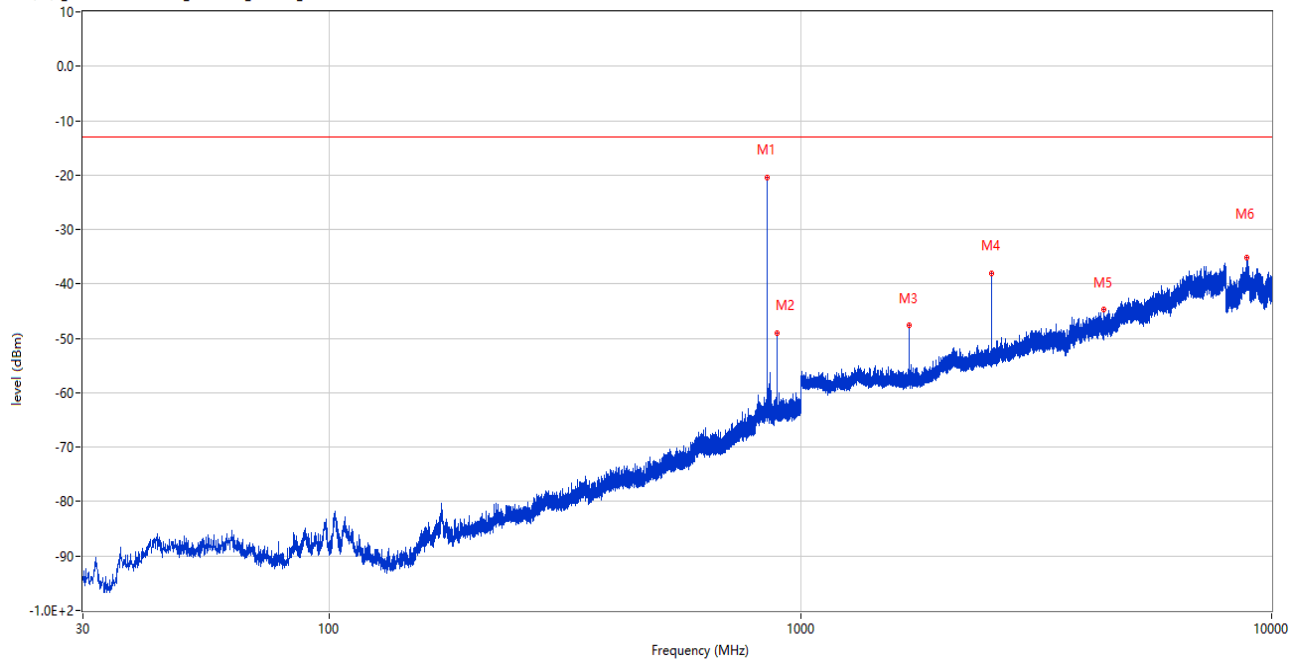
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-19.00	7.31	-13.0	6.00	128.00	Horizontal	Horizontal	N/A
893.785	-49.49	6.89	-13.0	36.49	196.00	Horizontal	Horizontal	N/A
1698.500	-47.95	-3.60	-13.0	34.95	345.00	Horizontal	Horizontal	Pass
2547.500	-35.87	1.52	-13.0	22.87	148.00	Horizontal	Horizontal	Pass
4813.500	-42.98	12.90	-13.0	29.98	324.00	Horizontal	Horizontal	Pass
8817.599	-36.48	19.83	-13.0	23.48	3.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel: High range

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

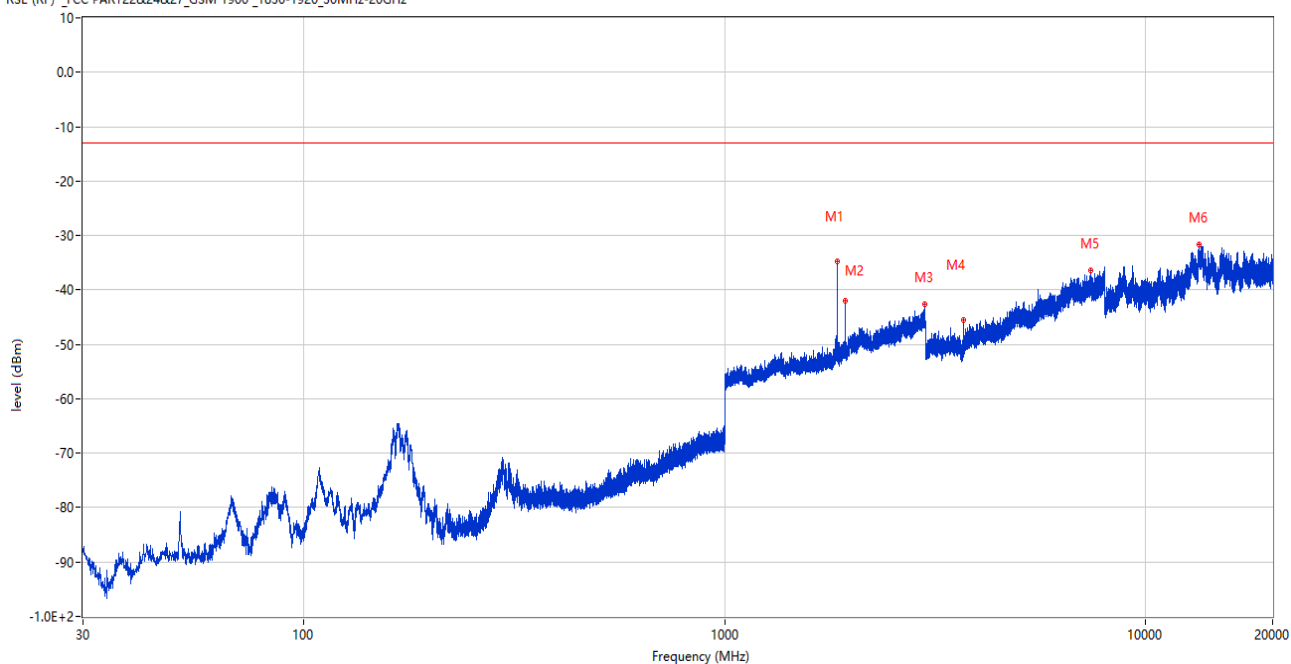


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-20.35	7.31	-13.0	7.35	208.00	Vertical	Horizontal	N/A
893.785	-49.07	6.89	-13.0	36.07	1.00	Vertical	Horizontal	N/A
1698.600	-47.68	-3.61	-13.0	34.68	228.00	Vertical	Horizontal	Pass
2547.500	-37.98	1.52	-13.0	24.98	237.00	Vertical	Horizontal	Pass
4398.250	-44.66	10.69	-13.0	31.66	324.00	Vertical	Horizontal	Pass
8840.401	-35.10	20.20	-13.0	22.10	40.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

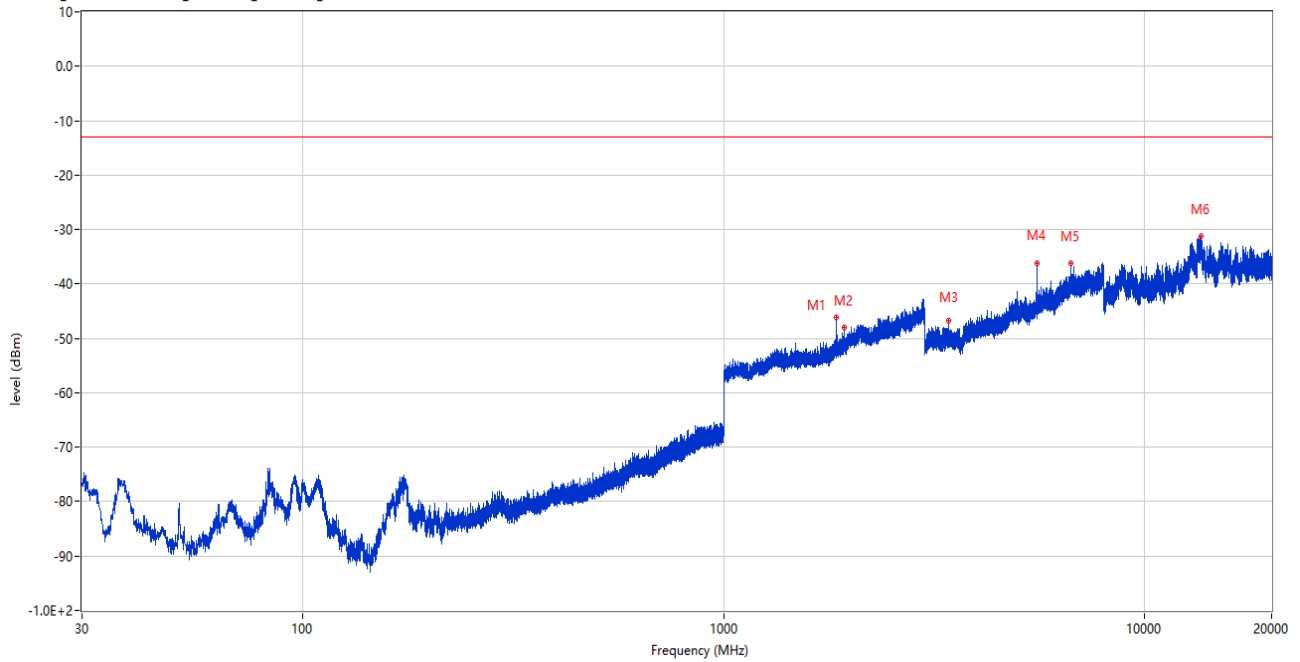
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.200	-34.68	2.54	-13.0	21.68	152.00	Horizontal	Horizontal	N/A
1930.800	-42.06	3.17	-13.0	29.06	272.00	Horizontal	Horizontal	N/A
2985.300	-42.72	10.94	-13.0	29.72	133.00	Horizontal	Horizontal	Pass
3701.000	-45.48	7.58	-13.0	32.48	335.00	Horizontal	Horizontal	Pass
7395.500	-36.44	17.71	-13.0	23.44	225.00	Horizontal	Horizontal	Pass
13371.325	-31.71	24.67	-13.0	18.71	38.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

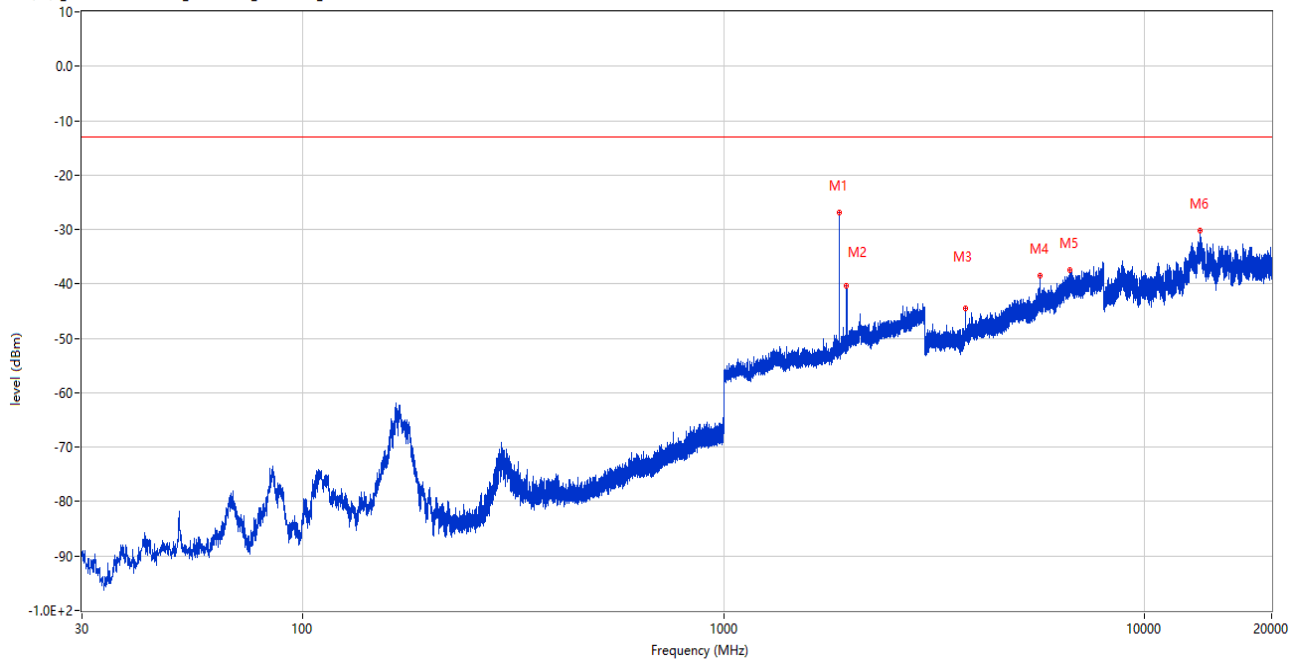
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-46.07	2.54	-13.0	33.07	52.00	Vertical	Horizontal	N/A
1930.700	-47.92	3.17	-13.0	34.92	154.00	Vertical	Horizontal	N/A
3419.500	-46.81	6.88	-13.0	33.81	76.00	Vertical	Horizontal	Pass
5551.500	-36.11	13.20	-13.0	23.11	170.00	Vertical	Horizontal	Pass
6678.750	-36.29	16.80	-13.0	23.29	52.00	Vertical	Horizontal	Pass
13574.688	-31.31	25.05	-13.0	18.31	288.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

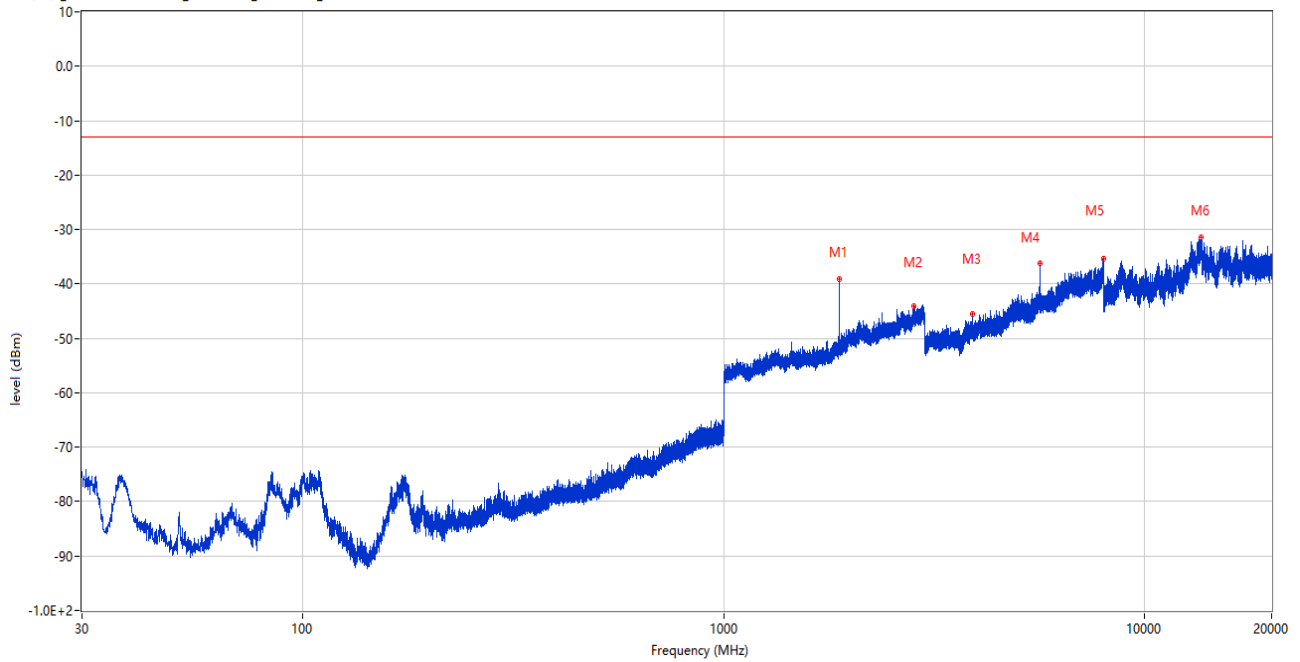
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-26.93	2.77	-13.0	13.93	145.00	Horizontal	Horizontal	N/A
1960.800	-40.40	3.39	-13.0	27.40	264.00	Horizontal	Horizontal	N/A
3761.000	-44.47	9.17	-13.0	31.47	37.00	Horizontal	Horizontal	Pass
5640.500	-38.56	13.53	-13.0	25.56	360.00	Horizontal	Horizontal	Pass
6656.250	-37.41	16.16	-13.0	24.41	37.00	Horizontal	Horizontal	Pass
13526.112	-30.12	24.61	-13.0	17.12	265.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

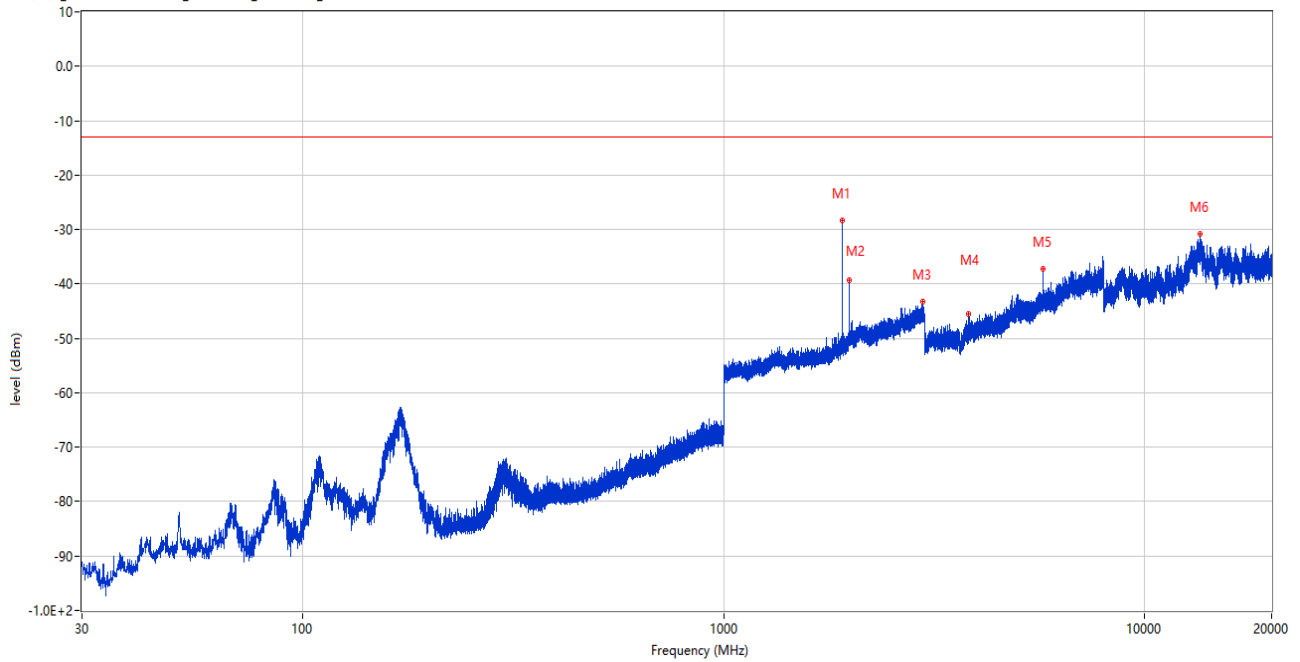
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.800	-39.18	2.77	-13.0	26.18	280.00	Vertical	Horizontal	N/A
2828.200	-44.07	9.43	-13.0	31.07	355.00	Vertical	Horizontal	Pass
3889.000	-45.48	9.75	-13.0	32.48	76.00	Vertical	Horizontal	Pass
5640.500	-36.15	13.53	-13.0	23.15	60.00	Vertical	Horizontal	Pass
7996.250	-35.44	18.78	-13.0	22.44	1.00	Vertical	Horizontal	Pass
13631.600	-31.41	24.84	-13.0	18.41	164.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

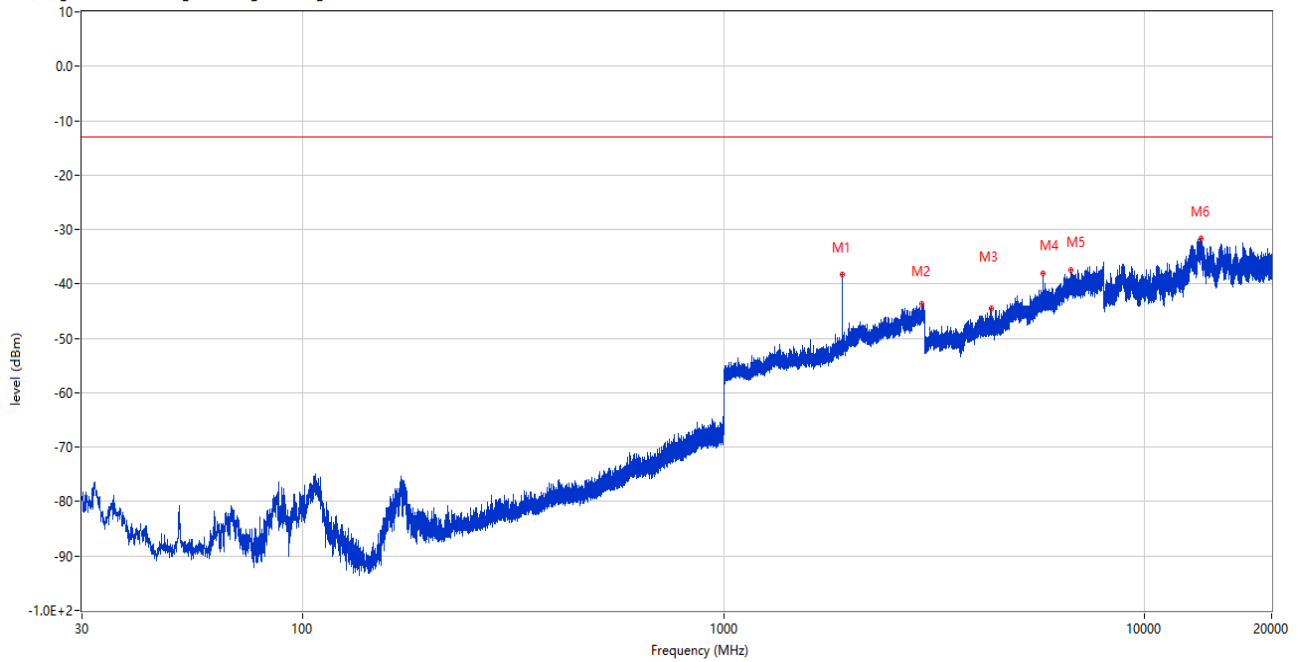
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-28.38	3.10	-13.0	15.38	23.00	Horizontal	Horizontal	N/A
1990.400	-39.38	4.56	-13.0	26.38	282.00	Horizontal	Horizontal	N/A
2976.000	-43.28	11.63	-13.0	30.28	253.00	Horizontal	Horizontal	Pass
3820.000	-45.46	9.05	-13.0	32.46	1.00	Horizontal	Horizontal	Pass
5730.000	-37.31	13.88	-13.0	24.31	360.00	Horizontal	Horizontal	Pass
13558.737	-30.83	25.16	-13.0	17.83	120.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

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



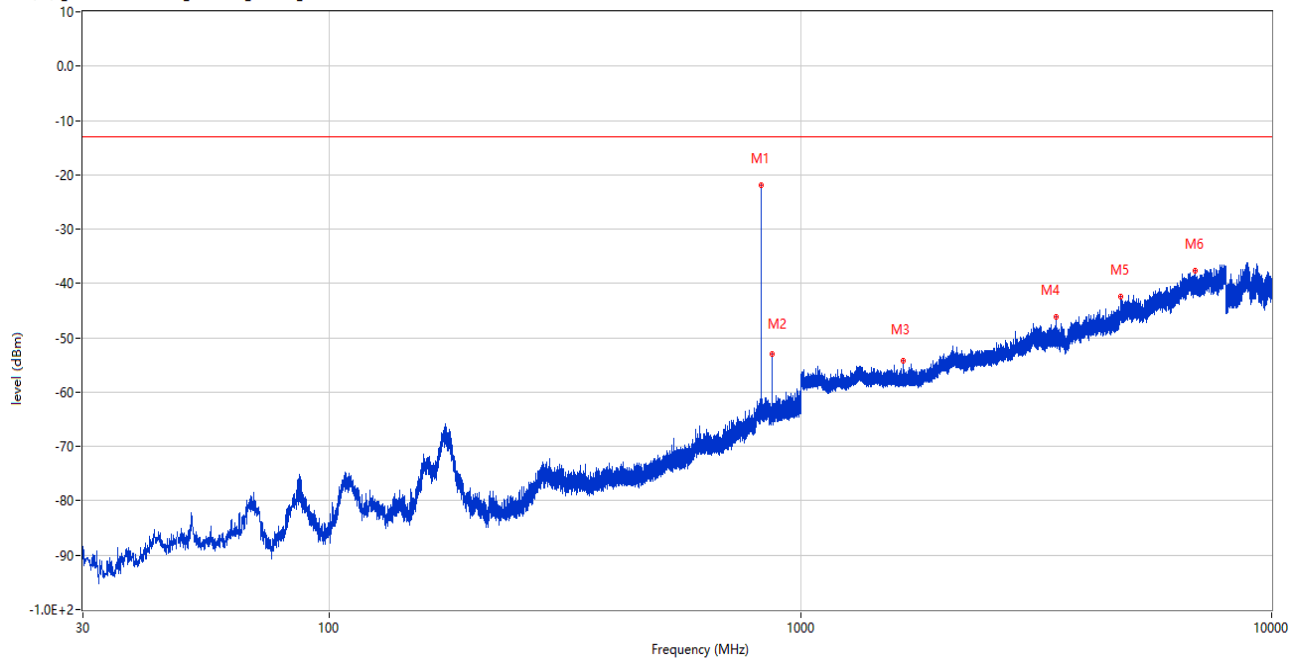
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-38.28	3.11	-13.0	25.28	118.00	Vertical	Horizontal	N/A
2961.800	-43.73	11.26	-13.0	30.73	1.00	Vertical	Horizontal	Pass
4313.500	-44.44	10.18	-13.0	31.44	327.00	Vertical	Horizontal	Pass
5730.000	-37.97	13.88	-13.0	24.97	178.00	Vertical	Horizontal	Pass
6682.500	-37.40	16.95	-13.0	24.40	360.00	Vertical	Horizontal	Pass
13602.962	-31.70	24.87	-13.0	18.70	242.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:Low range

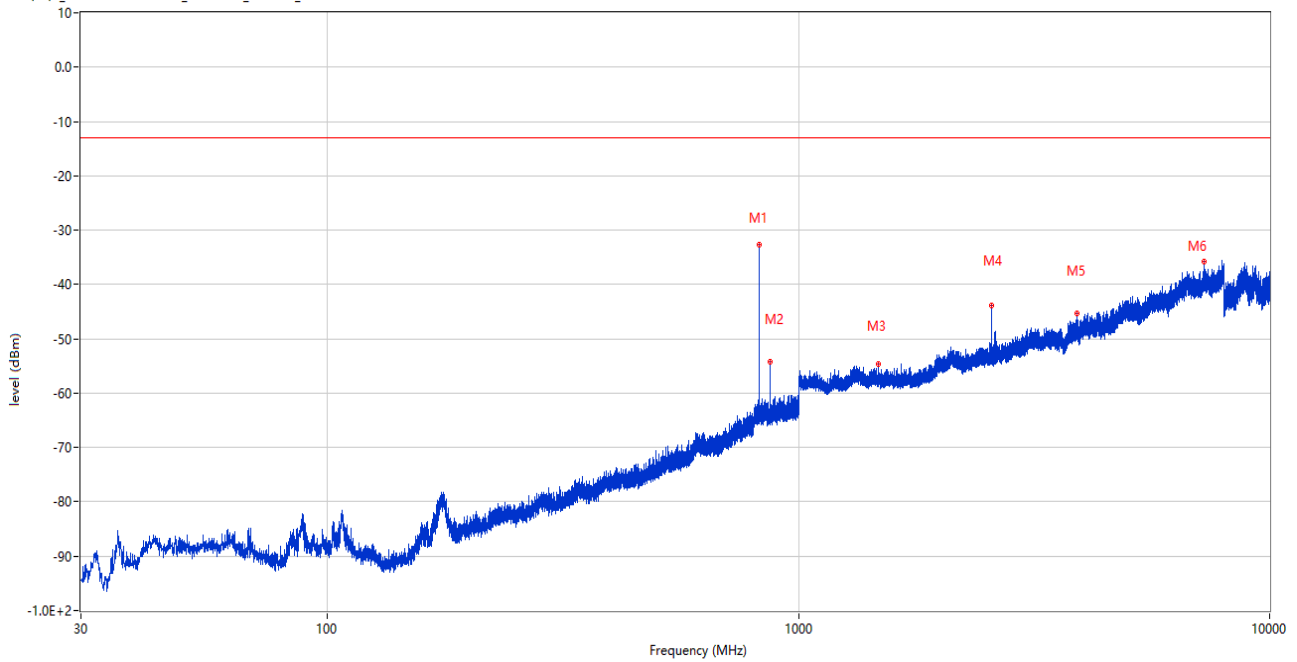
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-22.00	6.90	-13.0	9.00	19.00	Horizontal	Horizontal	N/A
869.196	-52.97	6.35	-13.0	39.97	303.00	Horizontal	Horizontal	N/A
1649.500	-54.26	-3.69	-13.0	41.26	190.00	Horizontal	Horizontal	Pass
3484.250	-46.16	7.47	-13.0	33.16	253.00	Horizontal	Horizontal	Pass
4781.500	-42.35	12.84	-13.0	29.35	253.00	Horizontal	Horizontal	Pass
6875.500	-37.59	16.23	-13.0	24.59	113.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:Low range

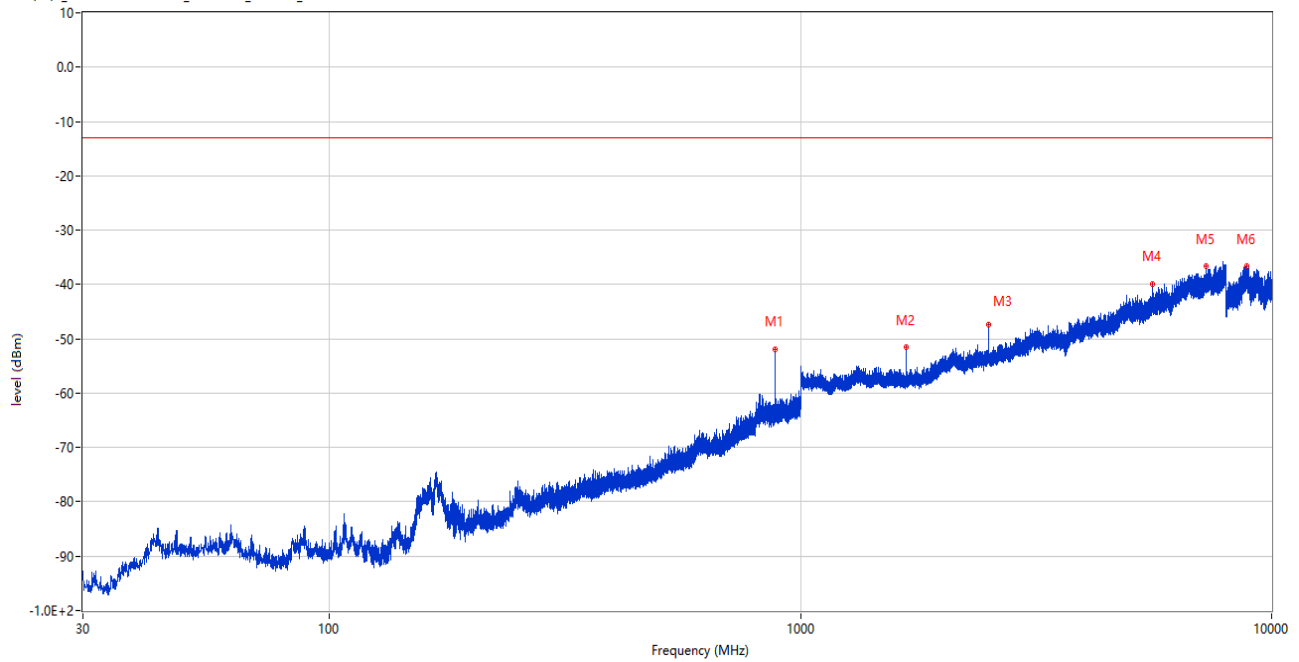
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-32.74	6.90	-13.0	19.74	240.00	Vertical	Horizontal	N/A
869.292	-54.27	6.37	-13.0	41.27	2.00	Vertical	Horizontal	N/A
1477.400	-54.61	-3.16	-13.0	41.61	266.00	Vertical	Horizontal	Pass
2568.800	-43.84	0.94	-13.0	30.84	34.00	Vertical	Horizontal	Pass
3906.500	-45.36	9.83	-13.0	32.36	57.00	Vertical	Horizontal	Pass
7252.500	-35.82	17.67	-13.0	22.82	50.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:Mid range

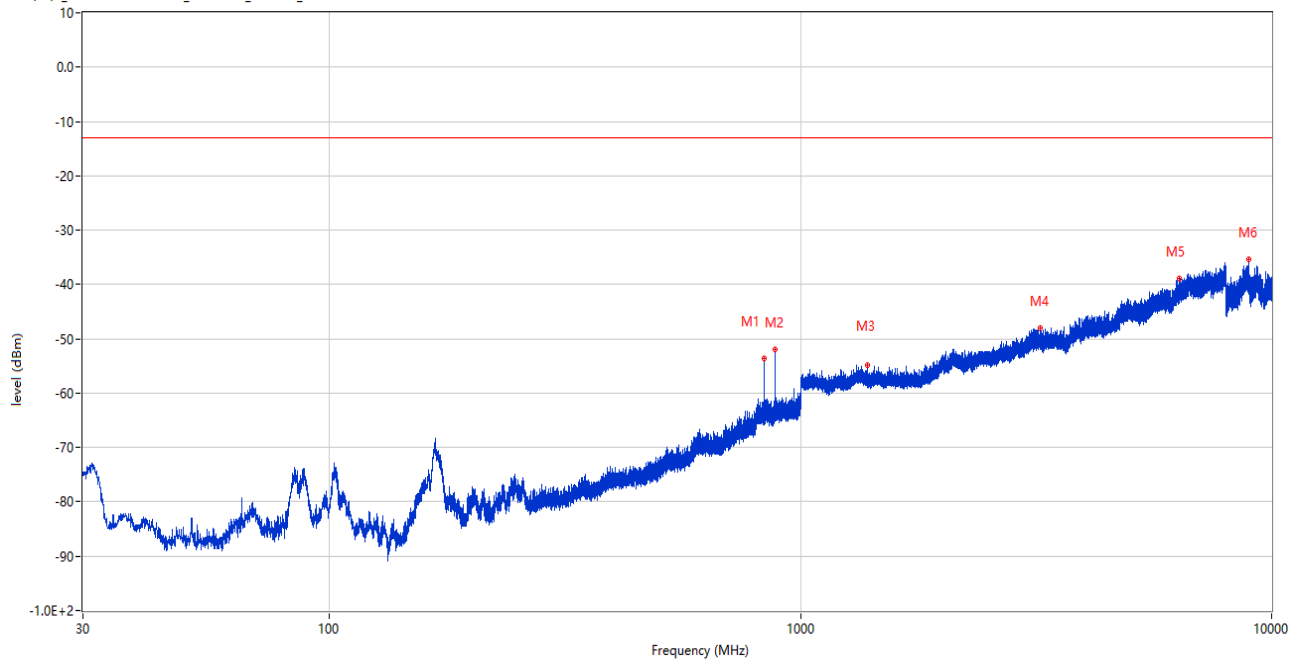
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.612	-51.86	6.75	-13.0	38.86	302.00	Horizontal	Horizontal	N/A
1674.100	-51.54	-3.61	-13.0	38.54	29.00	Horizontal	Horizontal	Pass
2510.800	-47.37	1.47	-13.0	34.37	161.00	Horizontal	Horizontal	Pass
5597.750	-39.82	13.74	-13.0	26.82	246.00	Horizontal	Horizontal	Pass
7265.250	-36.68	17.49	-13.0	23.68	130.00	Horizontal	Horizontal	Pass
8855.000	-36.66	20.30	-13.0	23.66	127.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:Mid range

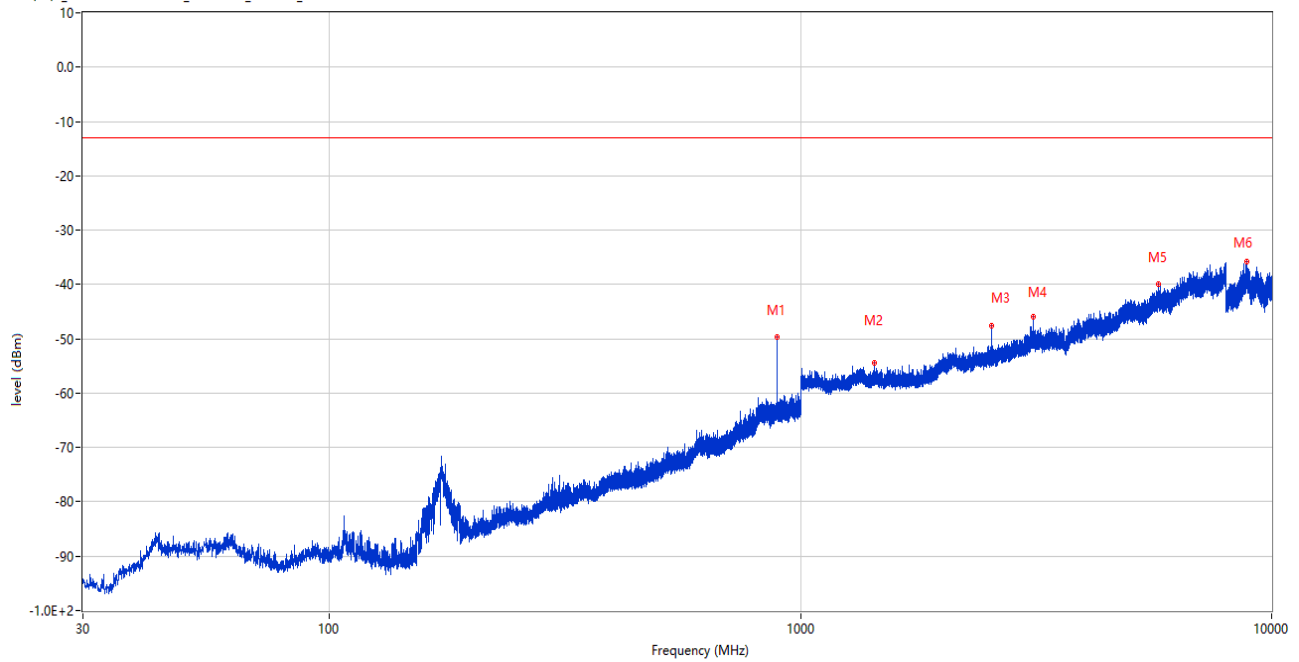
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-53.55	7.13	-13.0	40.55	2.00	Vertical	Horizontal	N/A
881.612	-51.85	6.75	-13.0	38.85	0.00	Vertical	Horizontal	N/A
1385.400	-54.82	-3.22	-13.0	41.82	344.00	Vertical	Horizontal	Pass
3220.750	-47.95	6.26	-13.0	34.95	308.00	Vertical	Horizontal	Pass
6375.250	-38.79	15.53	-13.0	25.79	293.00	Vertical	Horizontal	Pass
8943.901	-35.46	19.47	-13.0	22.46	106.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:High range

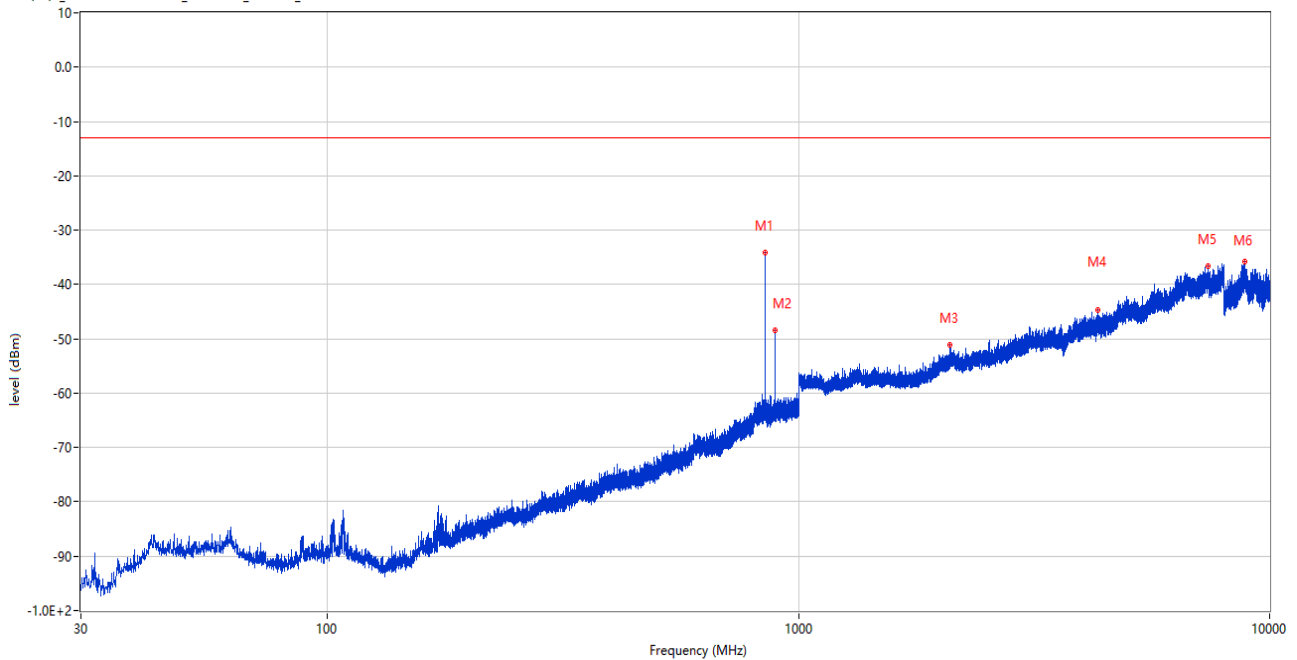
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-49.69	6.89	-13.0	36.69	303.00	Horizontal	Horizontal	N/A
1435.900	-54.53	-3.07	-13.0	41.53	128.00	Horizontal	Horizontal	Pass
2547.100	-47.65	1.52	-13.0	34.65	165.00	Horizontal	Horizontal	Pass
3120.750	-46.03	6.63	-13.0	33.03	269.00	Horizontal	Horizontal	Pass
5764.250	-40.00	14.38	-13.0	27.00	127.00	Horizontal	Horizontal	Pass
8848.300	-35.80	20.33	-13.0	22.80	262.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:High range

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

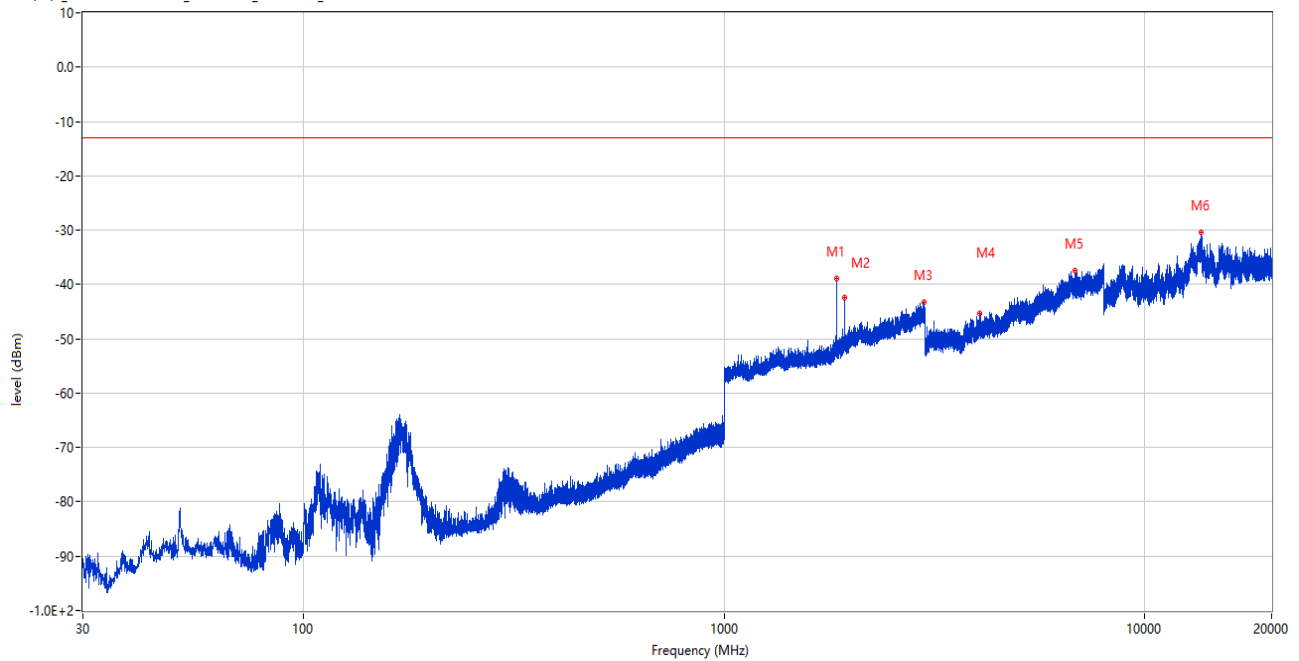


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-34.21	7.31	-13.0	21.21	291.00	Vertical	Horizontal	N/A
893.737	-48.35	6.90	-13.0	35.35	2.00	Vertical	Horizontal	N/A
2097.100	-51.10	-0.12	-13.0	38.10	360.00	Vertical	Horizontal	Pass
4312.750	-44.63	10.23	-13.0	31.63	138.00	Vertical	Horizontal	Pass
7406.500	-36.56	17.99	-13.0	23.56	177.00	Vertical	Horizontal	Pass
8857.400	-35.74	20.27	-13.0	22.74	360.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:Low range

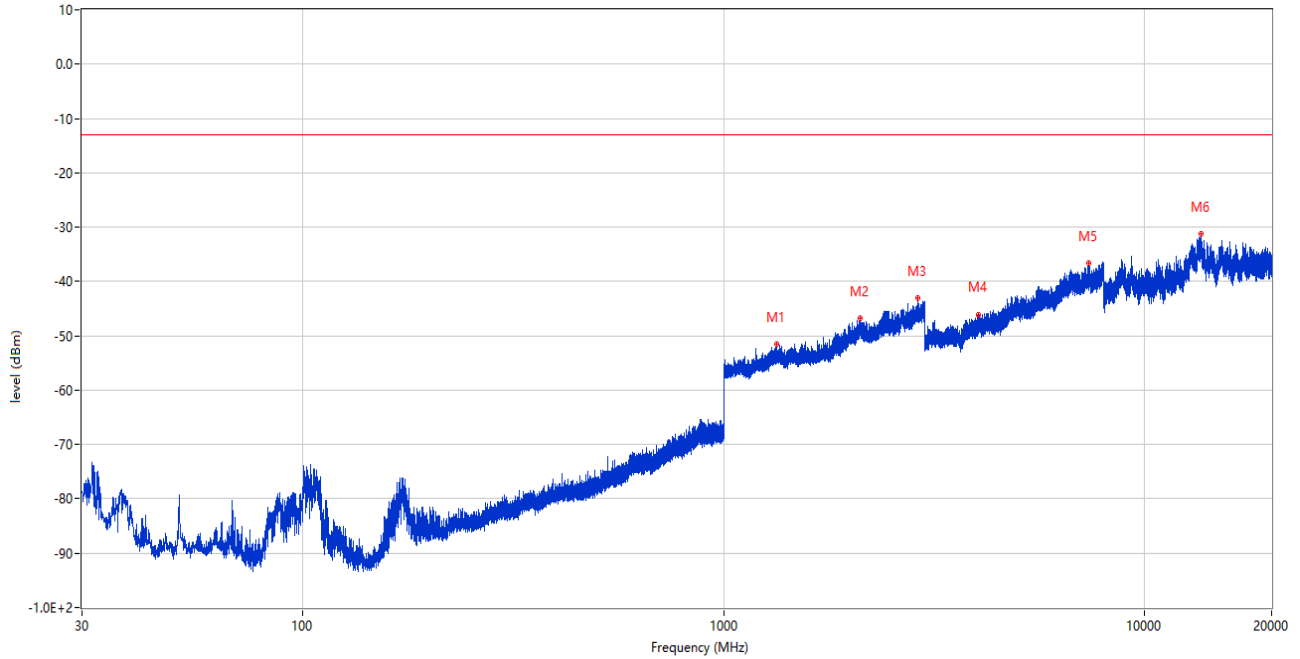
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-38.93	2.54	-13.0	25.93	148.00	Horizontal	Horizontal	N/A
1931.100	-42.41	3.16	-13.0	29.41	268.00	Horizontal	Horizontal	N/A
2991.800	-43.27	10.78	-13.0	30.27	20.00	Horizontal	Horizontal	Pass
4050.000	-45.27	10.87	-13.0	32.27	132.00	Horizontal	Horizontal	Pass
6835.500	-37.40	16.44	-13.0	24.40	170.00	Horizontal	Horizontal	Pass
13599.700	-30.33	24.87	-13.0	17.33	0.00	Horizontal	Horizontal	Pass

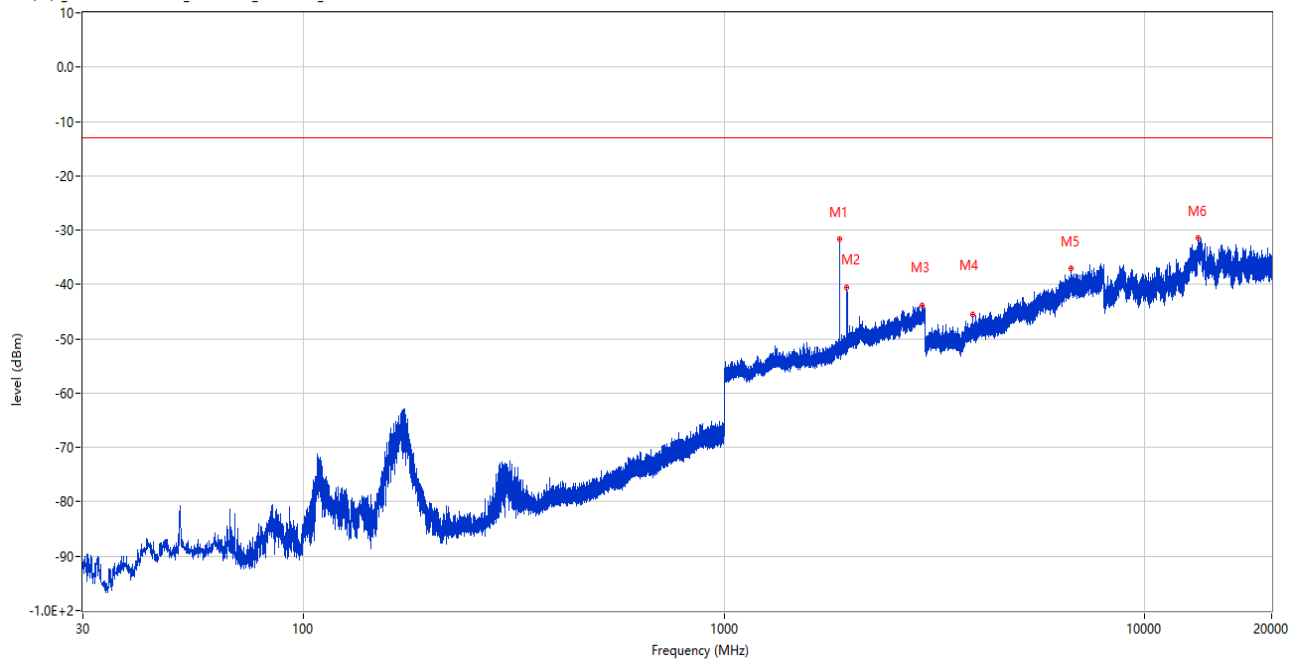
BAND:EGPRS1900,Channel:Low range

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



BAND:EGPRS1900,Channel:Mid range

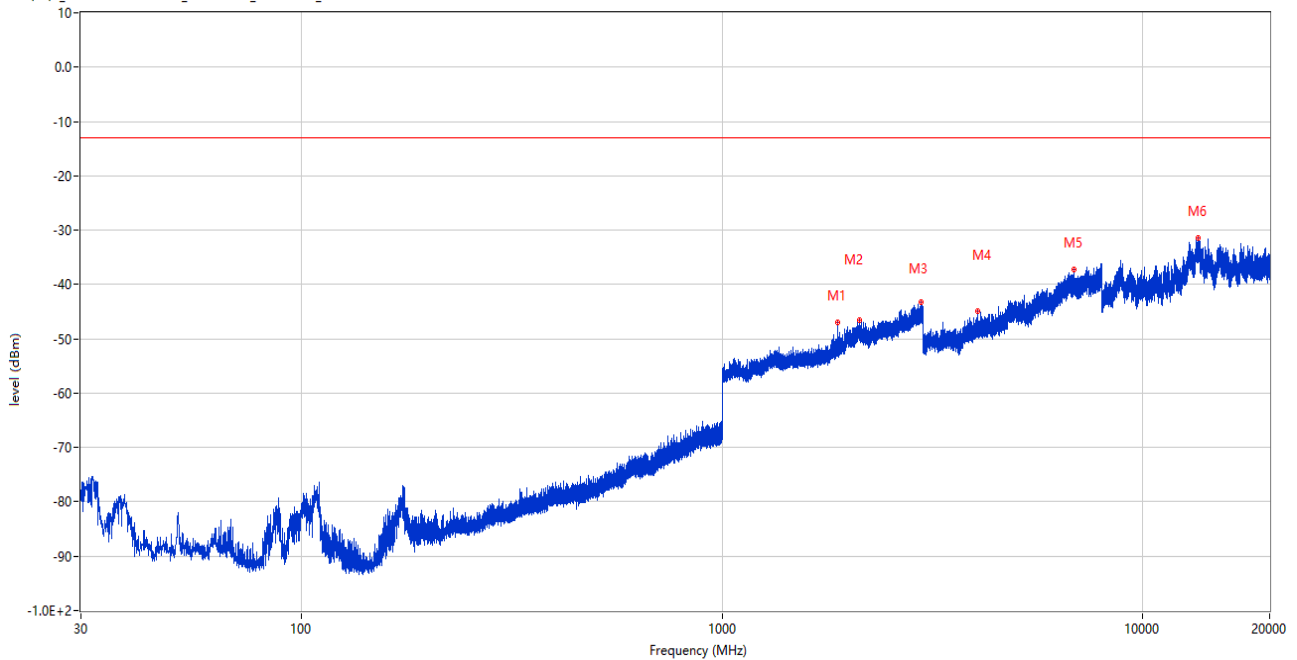
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-31.56	2.77	-13.0	18.56	360.00	Horizontal	Horizontal	N/A
1960.800	-40.60	3.39	-13.0	27.60	286.00	Horizontal	Horizontal	N/A
2961.700	-43.79	11.26	-13.0	30.79	360.00	Horizontal	Horizontal	Pass
3901.750	-45.60	10.16	-13.0	32.60	123.00	Horizontal	Horizontal	Pass
6693.500	-36.98	16.99	-13.0	23.98	61.00	Horizontal	Horizontal	Pass
13413.375	-31.53	24.76	-13.0	18.53	322.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:Mid range

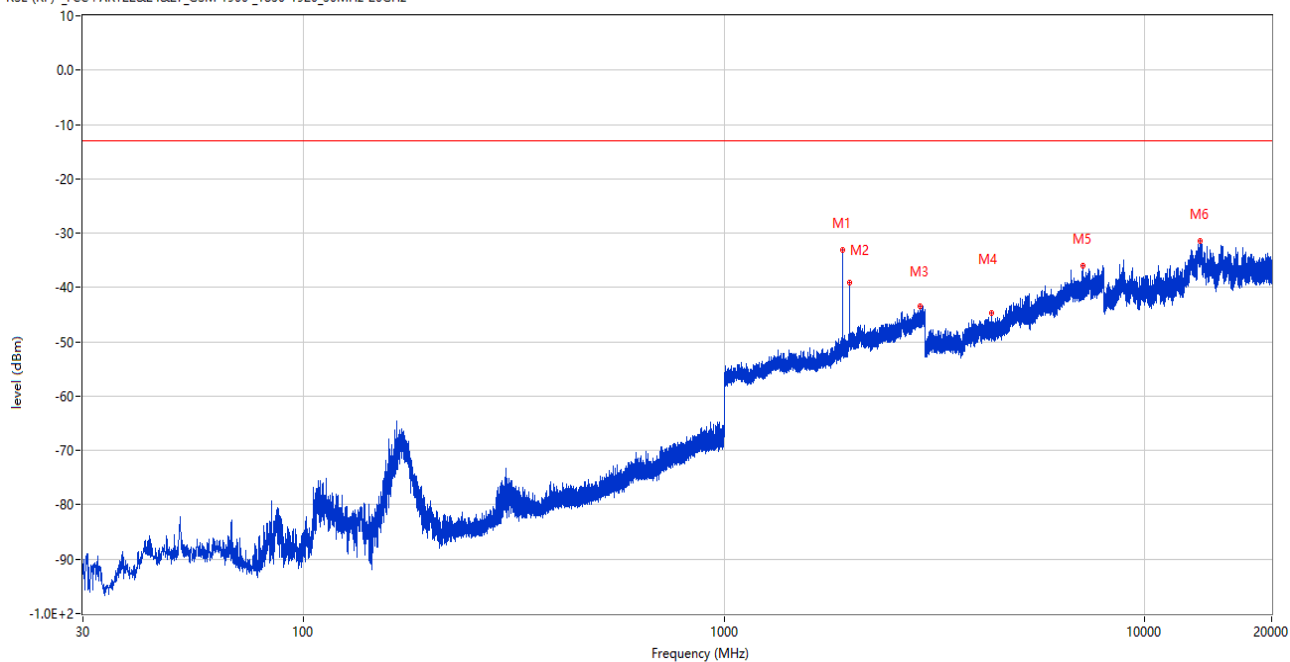
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.900	-47.01	2.77	-13.0	34.01	135.00	Vertical	Horizontal	N/A
2120.400	-46.50	4.88	-13.0	33.50	339.00	Vertical	Horizontal	Pass
2970.900	-43.16	11.91	-13.0	30.16	358.00	Vertical	Horizontal	Pass
4042.500	-44.94	10.17	-13.0	31.94	263.00	Vertical	Horizontal	Pass
6866.750	-37.29	16.44	-13.0	24.29	123.00	Vertical	Horizontal	Pass
13550.037	-31.48	25.22	-13.0	18.48	360.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:High range

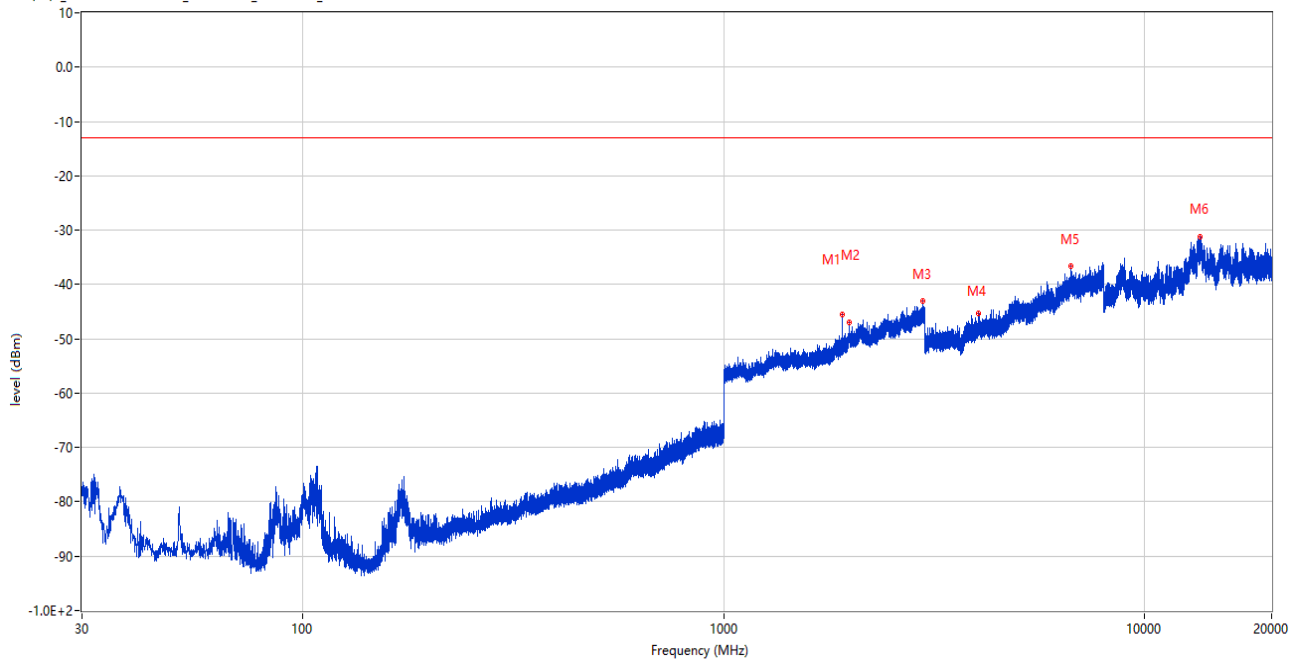
RSE (RF) _FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.600	-33.10	3.10	-13.0	20.10	3.00	Horizontal	Horizontal	N/A
1990.600	-39.03	4.55	-13.0	26.03	265.00	Horizontal	Horizontal	N/A
2920.900	-43.44	11.09	-13.0	30.44	5.00	Horizontal	Horizontal	Pass
4317.000	-44.76	10.10	-13.0	31.76	126.00	Horizontal	Horizontal	Pass
7130.750	-36.05	15.68	-13.0	23.05	340.00	Horizontal	Horizontal	Pass
13545.687	-31.39	25.11	-13.0	18.39	129.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:High range

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



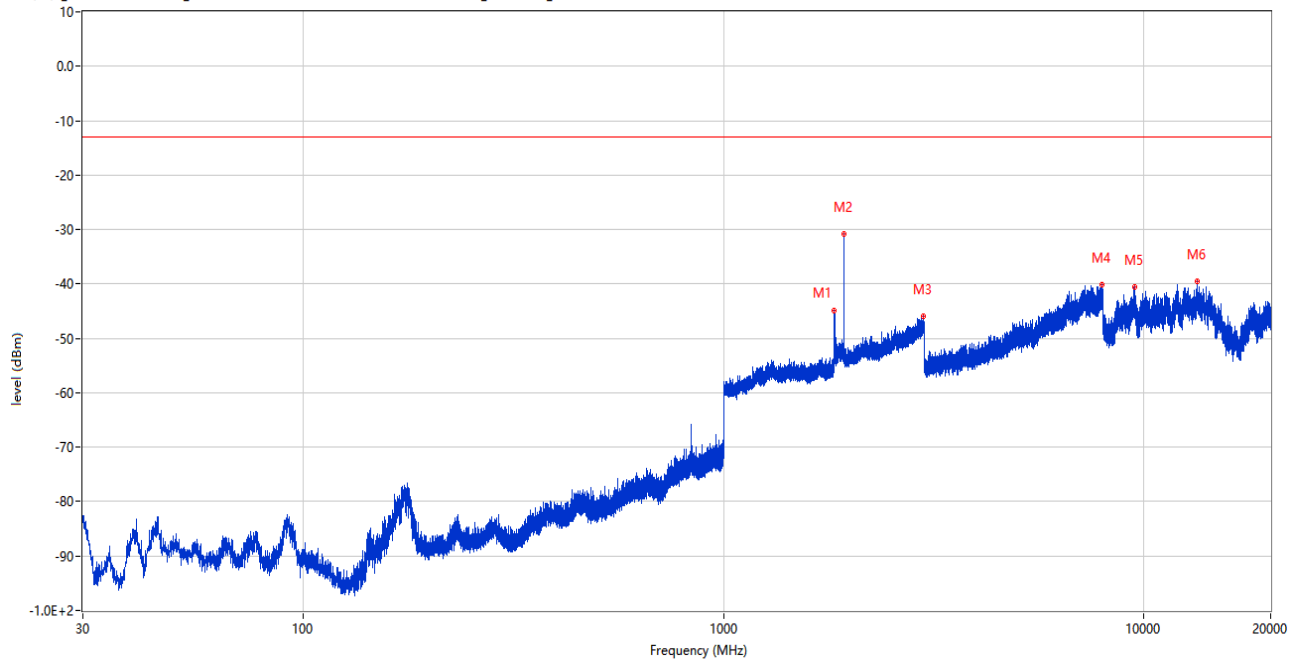
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-45.47	3.11	-13.0	32.47	105.00	Vertical	Horizontal	N/A
1990.400	-46.94	4.56	-13.0	33.94	170.00	Vertical	Horizontal	N/A
2966.000	-42.97	11.65	-13.0	29.97	235.00	Vertical	Horizontal	Pass
4032.750	-45.27	9.53	-13.0	32.27	106.00	Vertical	Horizontal	Pass
6678.000	-36.71	16.78	-13.0	23.71	67.00	Vertical	Horizontal	Pass
13555.838	-31.13	25.18	-13.0	18.13	73.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2,Channel:Low range

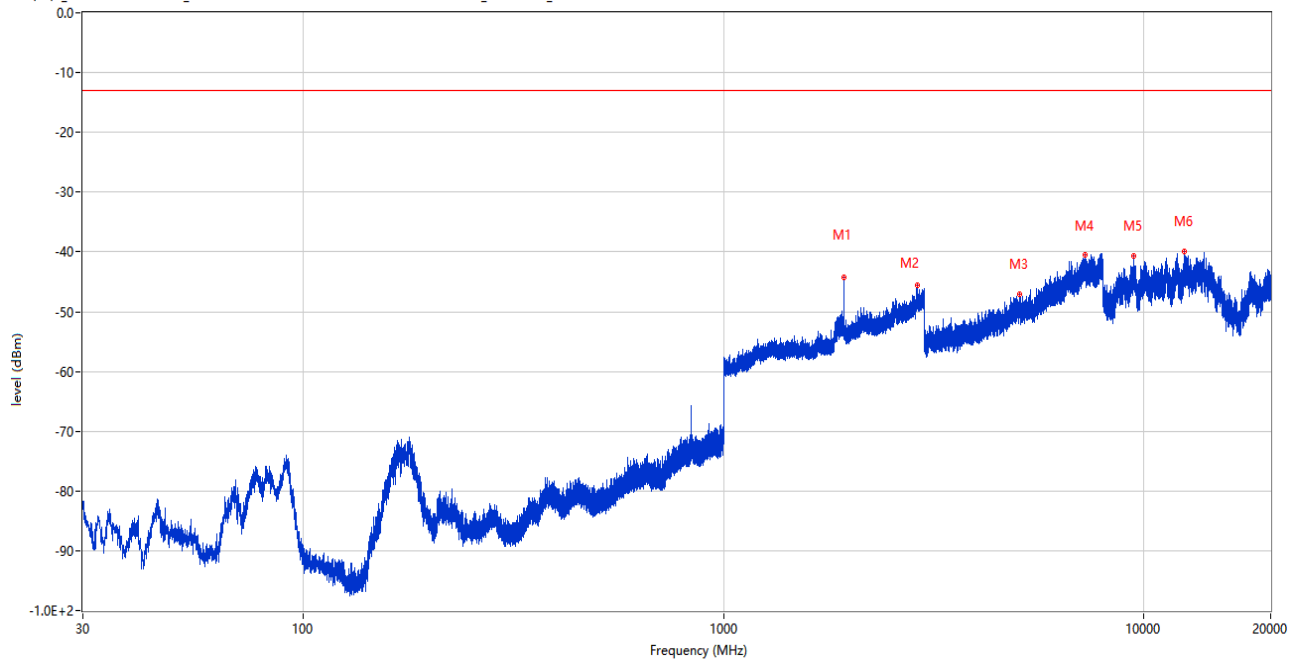
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1834.300	-44.90	-0.01	-13.0	31.90	359.00	Horizontal	Horizontal	Pass
1932.500	-30.86	2.04	-13.0	17.86	251.00	Horizontal	Horizontal	N/A
2982.700	-45.87	9.20	-13.0	32.87	202.00	Horizontal	Horizontal	Pass
7941.750	-40.17	15.00	-13.0	27.17	96.00	Horizontal	Horizontal	Pass
9512.162	-40.56	12.87	-13.0	27.56	16.00	Horizontal	Horizontal	Pass
13353.925	-39.50	16.76	-13.0	26.50	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:Low range

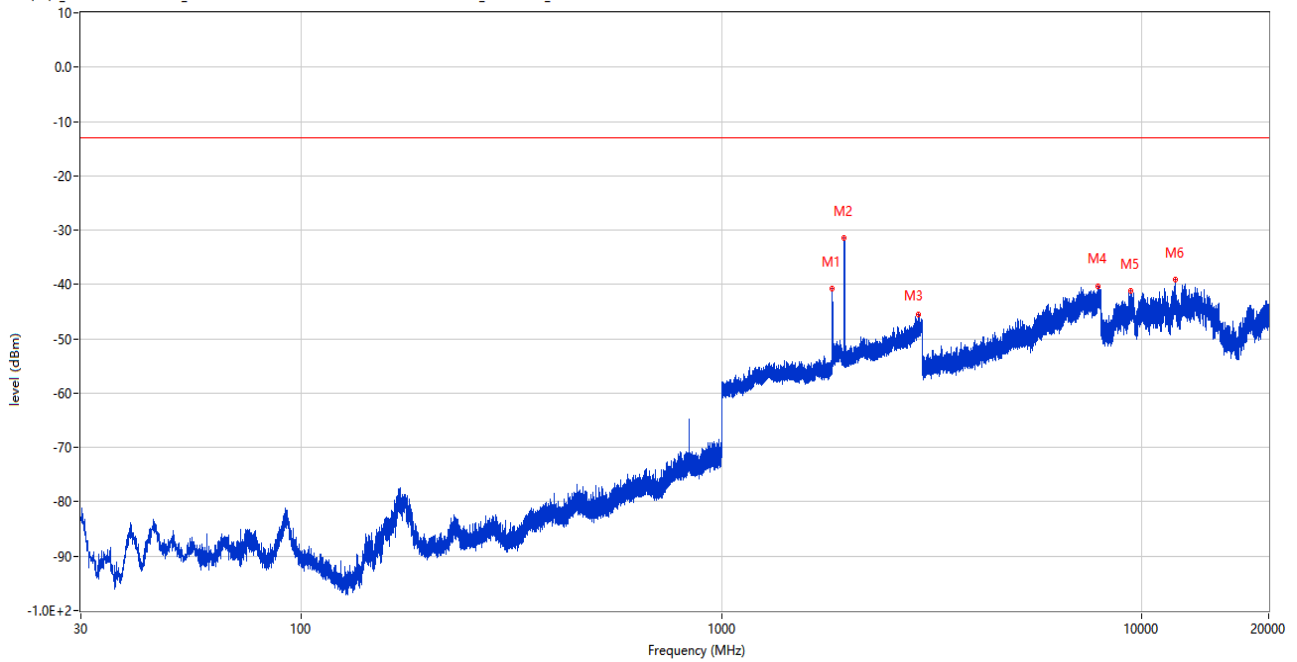
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1932.000	-44.31	2.06	-13.0	31.31	300.00	Vertical	Horizontal	N/A
2892.300	-45.62	9.65	-13.0	32.62	108.00	Vertical	Horizontal	Pass
5054.250	-47.06	9.43	-13.0	34.06	0.00	Vertical	Horizontal	Pass
7235.250	-40.52	14.75	-13.0	27.52	225.00	Vertical	Horizontal	Pass
9459.200	-40.62	13.58	-13.0	27.62	92.00	Vertical	Horizontal	Pass
12481.388	-39.84	14.37	-13.0	26.84	68.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:Mid range

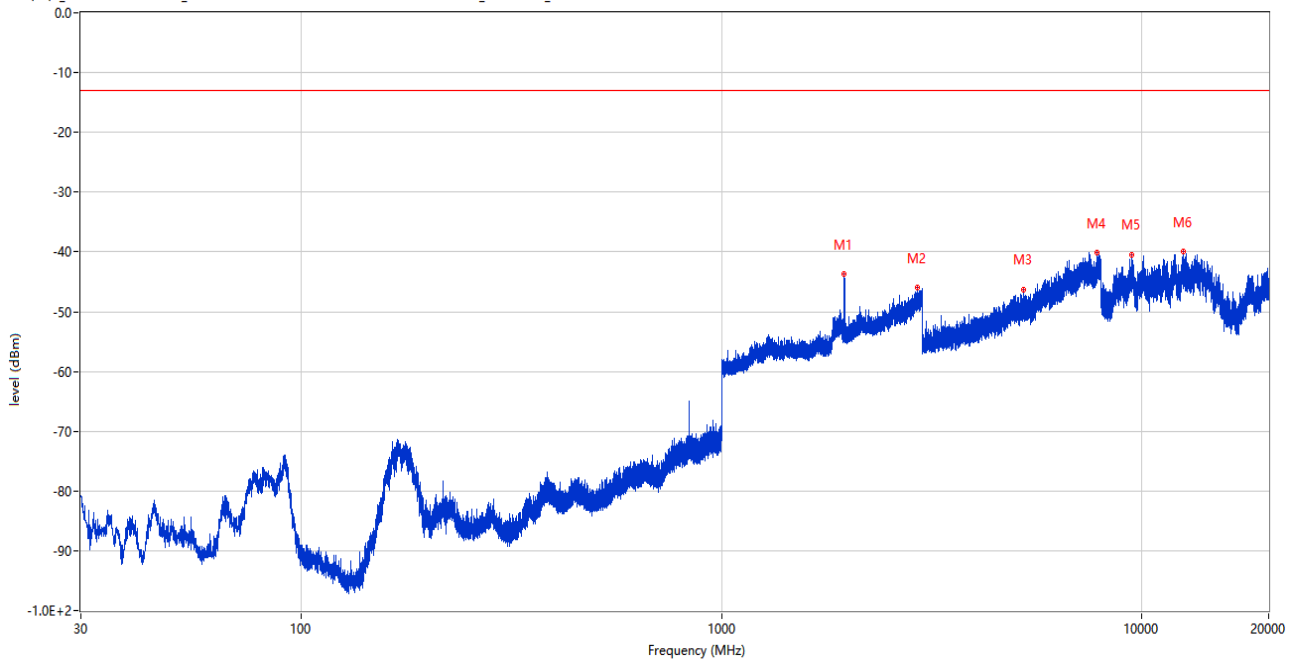
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1835.100	-40.69	0.18	-13.0	27.69	64.00	Horizontal	Horizontal	Pass
1960.200	-31.50	0.90	-13.0	18.50	243.00	Horizontal	Horizontal	N/A
2944.500	-45.51	8.36	-13.0	32.51	0.00	Horizontal	Horizontal	Pass
7856.750	-40.35	14.52	-13.0	27.35	360.00	Horizontal	Horizontal	Pass
9390.325	-41.26	13.47	-13.0	28.26	331.00	Horizontal	Horizontal	Pass
11992.612	-39.19	14.01	-13.0	26.19	46.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:Mid range

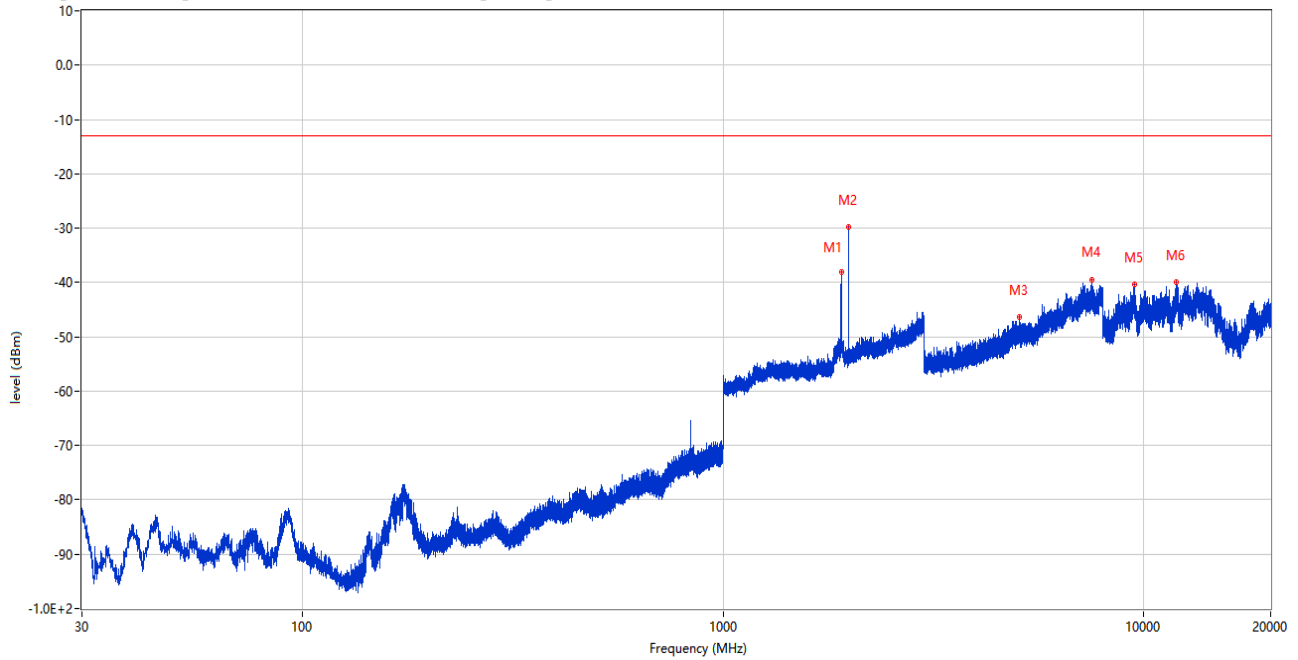
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1959.700	-43.71	0.90	-13.0	30.71	152.00	Vertical	Horizontal	N/A
2919.000	-45.97	8.21	-13.0	32.97	360.00	Vertical	Horizontal	Pass
5238.000	-46.25	8.96	-13.0	33.25	196.00	Vertical	Horizontal	Pass
7835.500	-40.15	15.02	-13.0	27.15	330.00	Vertical	Horizontal	Pass
9438.063	-40.49	13.68	-13.0	27.49	3.00	Vertical	Horizontal	Pass
12507.513	-39.95	14.45	-13.0	26.95	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:High range

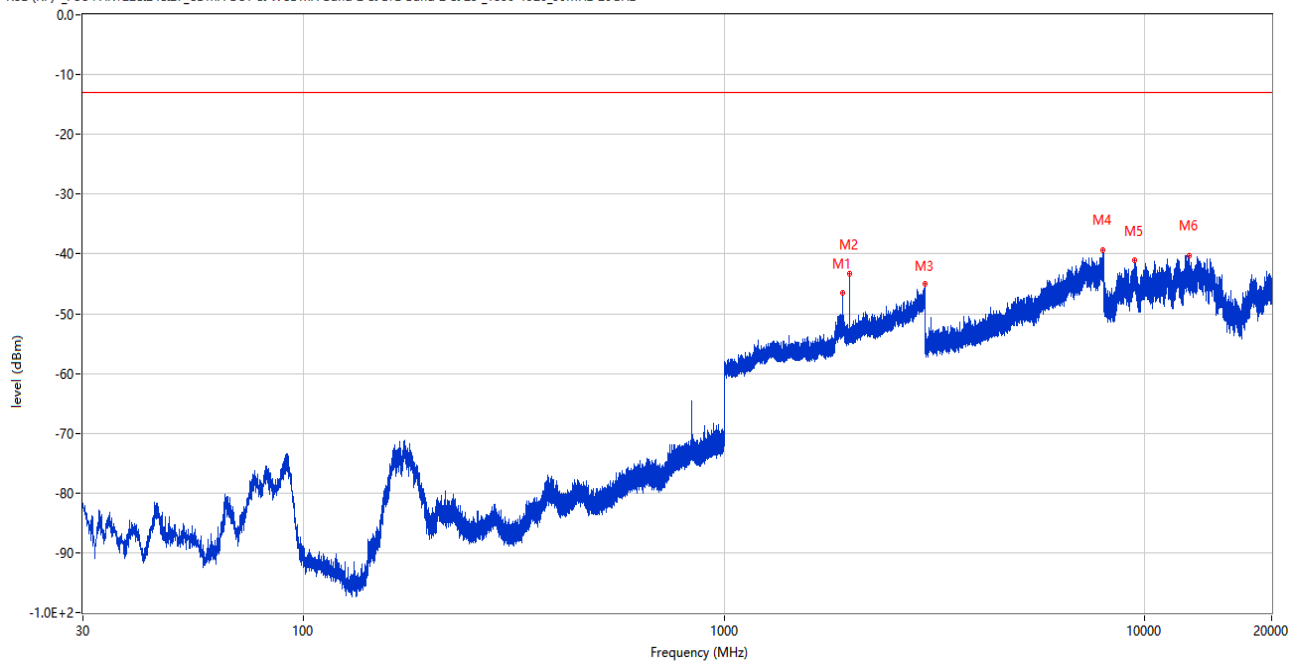
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.600	-38.12	2.84	-13.0	25.12	142.00	Horizontal	Horizontal	N/A
1988.000	-29.85	0.85	-13.0	16.85	244.00	Horizontal	Horizontal	N/A
5073.750	-46.32	9.64	-13.0	33.32	270.00	Horizontal	Horizontal	Pass
7522.000	-39.42	13.97	-13.0	26.42	164.00	Horizontal	Horizontal	Pass
9514.299	-40.40	12.89	-13.0	27.40	208.00	Horizontal	Horizontal	Pass
11960.075	-39.87	14.03	-13.0	26.87	313.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 ,Channel:HIGH range

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

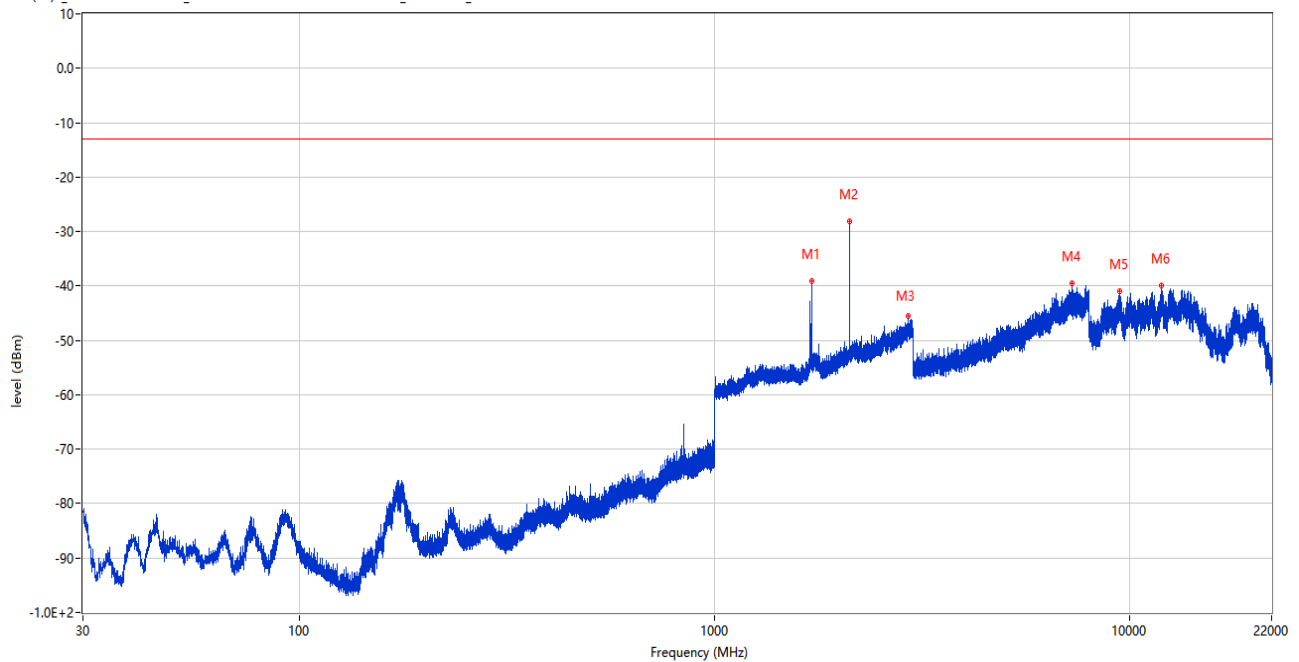


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.500	-46.48	2.84	-13.0	33.48	223.00	Vertical	Horizontal	N/A
1988.100	-43.38	0.85	-13.0	30.38	112.00	Vertical	Horizontal	N/A
2998.200	-45.00	9.09	-13.0	32.00	10.00	Vertical	Horizontal	Pass
7961.250	-39.45	14.65	-13.0	26.45	0.00	Vertical	Horizontal	Pass
9471.549	-41.01	13.32	-13.0	28.01	317.00	Vertical	Horizontal	Pass
12731.950	-40.29	14.82	-13.0	27.29	135.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4 ,Channel:LOW range

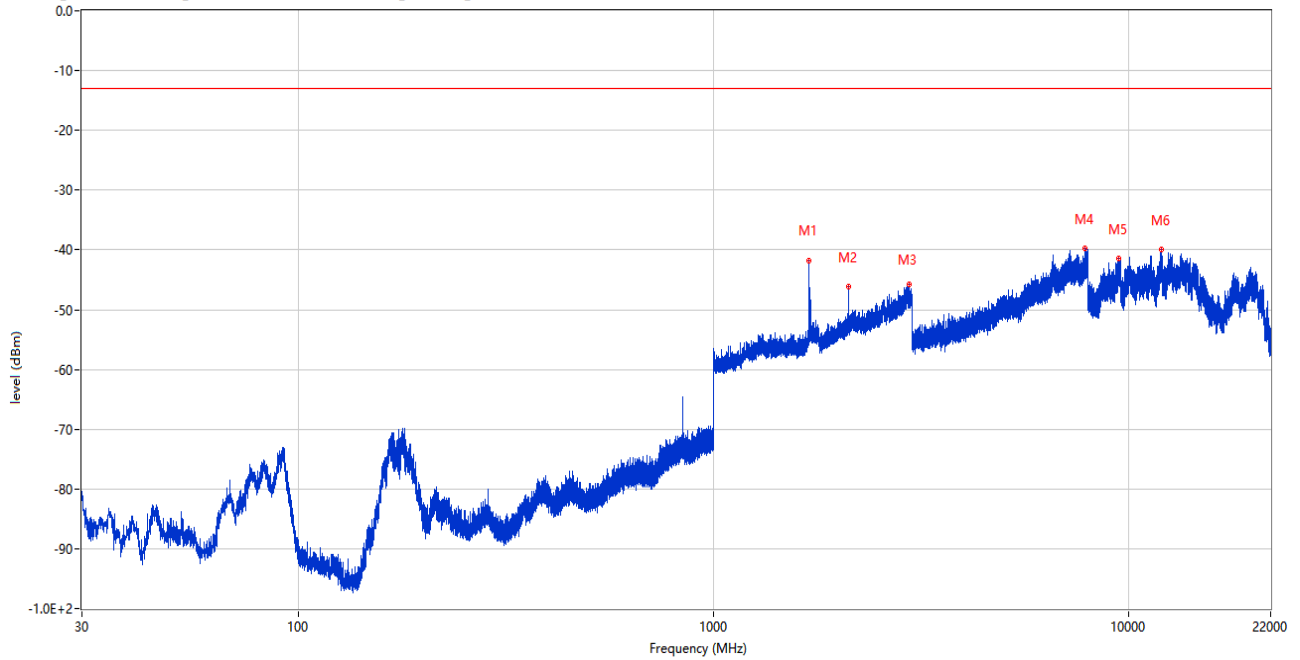
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.700	-39.03	1.31	-13.0	26.03	122.00	Horizontal	Horizontal	N/A
2112.700	-28.06	2.48	-13.0	15.06	237.00	Horizontal	Horizontal	N/A
2926.800	-45.48	8.51	-13.0	32.48	359.00	Horizontal	Horizontal	Pass
7249.250	-39.55	14.91	-13.0	26.55	259.00	Horizontal	Horizontal	Pass
9448.750	-40.89	13.77	-13.0	27.89	342.00	Horizontal	Horizontal	Pass
11948.200	-39.93	14.02	-13.0	26.93	289.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:LOW range

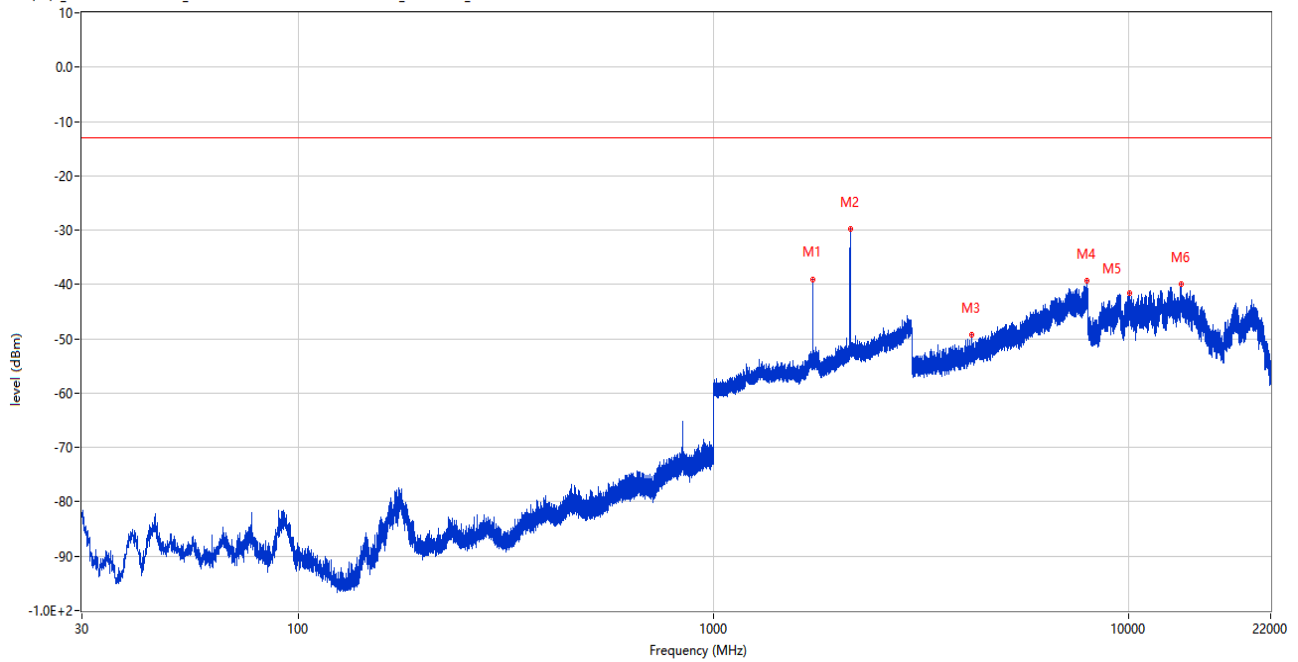
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.600	-41.73	1.41	-13.0	28.73	349.00	Vertical	Horizontal	Pass
2114.400	-46.21	2.47	-13.0	33.21	157.00	Vertical	Horizontal	N/A
2959.400	-45.72	8.95	-13.0	32.72	1.00	Vertical	Horizontal	Pass
7866.500	-39.77	14.49	-13.0	26.77	328.00	Vertical	Horizontal	Pass
9456.349	-41.44	13.65	-13.0	28.44	177.00	Vertical	Horizontal	Pass
11970.288	-39.84	14.03	-13.0	26.84	331.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

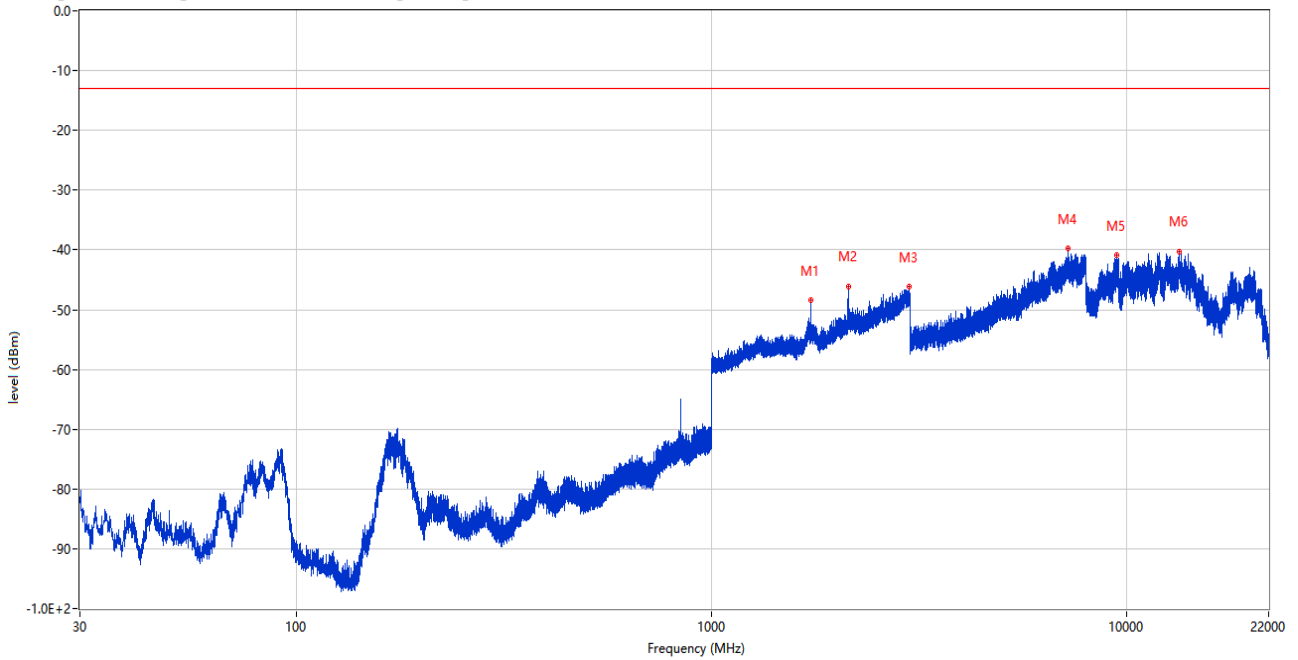
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-39.13	1.13	-13.0	26.13	124.00	Horizontal	Horizontal	N/A
2133.300	-29.77	2.73	-13.0	16.77	250.00	Horizontal	Horizontal	N/A
4195.000	-49.31	6.82	-13.0	36.31	297.00	Horizontal	Horizontal	Pass
7953.750	-39.40	14.79	-13.0	26.40	175.00	Horizontal	Horizontal	Pass
10072.188	-41.66	13.46	-13.0	28.66	135.00	Horizontal	Horizontal	Pass
13397.500	-39.96	16.68	-13.0	26.96	38.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

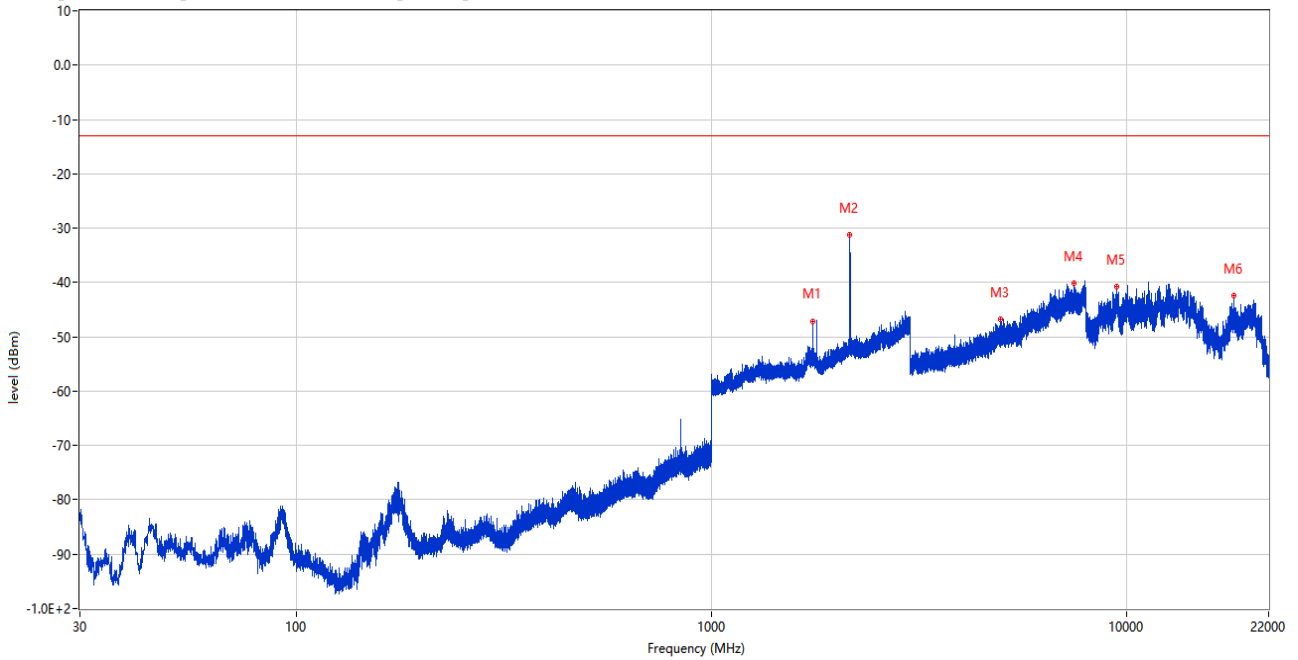
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.300	-48.49	1.13	-13.0	35.49	331.00	Vertical	Horizontal	N/A
2132.900	-46.06	2.72	-13.0	33.06	160.00	Vertical	Horizontal	N/A
2992.100	-46.18	9.06	-13.0	33.18	190.00	Vertical	Horizontal	Pass
7239.250	-39.82	14.99	-13.0	26.82	111.00	Vertical	Horizontal	Pass
9446.612	-40.90	13.75	-13.0	27.90	6.00	Vertical	Horizontal	Pass
13382.700	-40.22	16.71	-13.0	27.22	1.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:HIGH range

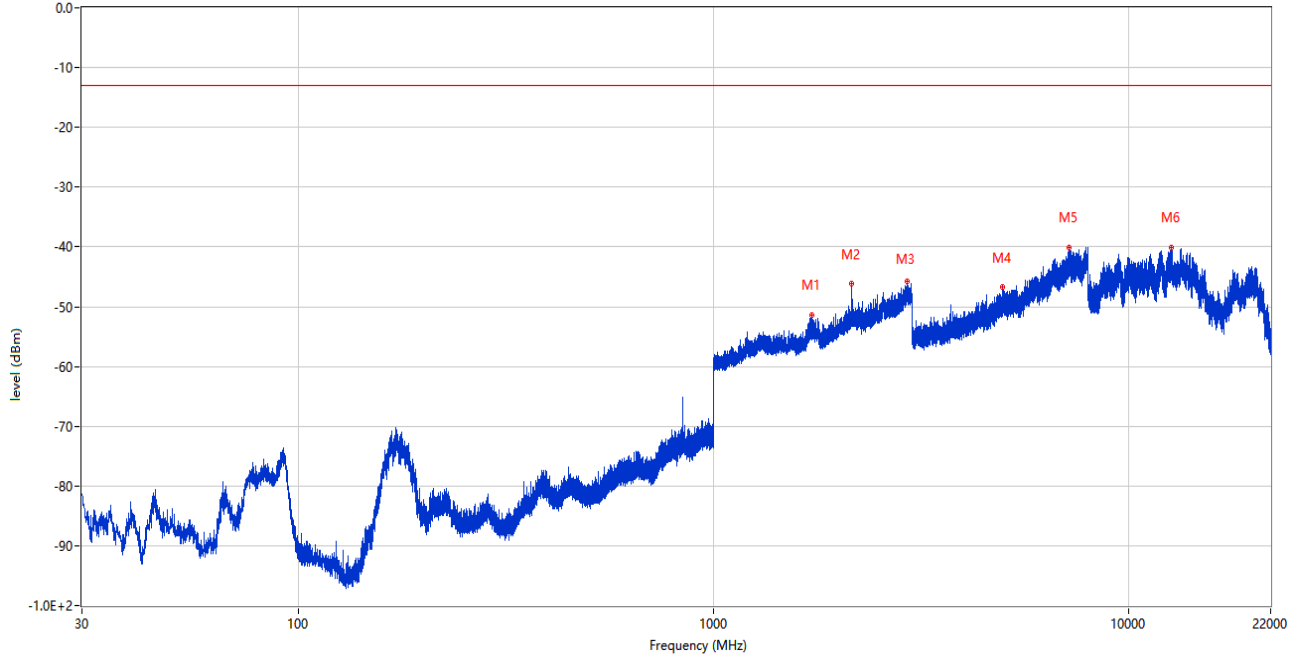
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.800	-47.17	0.96	-13.0	34.17	124.00	Horizontal	Horizontal	N/A
2152.500	-31.21	3.05	-13.0	18.21	252.00	Horizontal	Horizontal	N/A
4980.250	-46.84	9.34	-13.0	33.84	360.00	Horizontal	Horizontal	Pass
7462.250	-40.18	14.15	-13.0	27.18	104.00	Horizontal	Horizontal	Pass
9462.762	-40.69	13.51	-13.0	27.69	220.00	Horizontal	Horizontal	Pass
18110.839	-42.39	12.29	-13.0	29.39	346.00	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

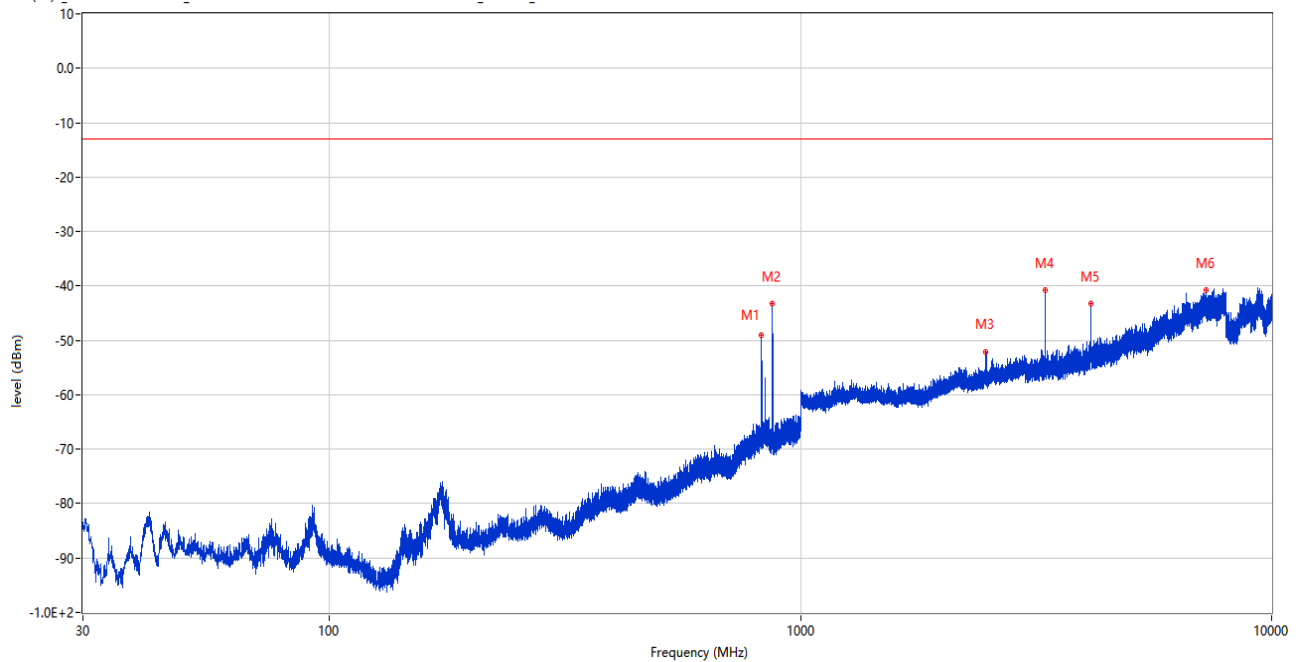


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1724.100	-51.35	1.20	-13.0	38.35	187.00	Vertical	Horizontal	Pass
2153.100	-46.20	3.05	-13.0	33.20	346.00	Vertical	Horizontal	N/A
2920.900	-45.82	8.89	-13.0	32.82	248.00	Vertical	Horizontal	Pass
4965.250	-46.79	8.75	-13.0	33.79	56.00	Vertical	Horizontal	Pass
7204.750	-40.03	13.96	-13.0	27.03	240.00	Vertical	Horizontal	Pass
12691.338	-40.06	14.74	-13.0	27.06	317.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5 ,Channel:LOW range

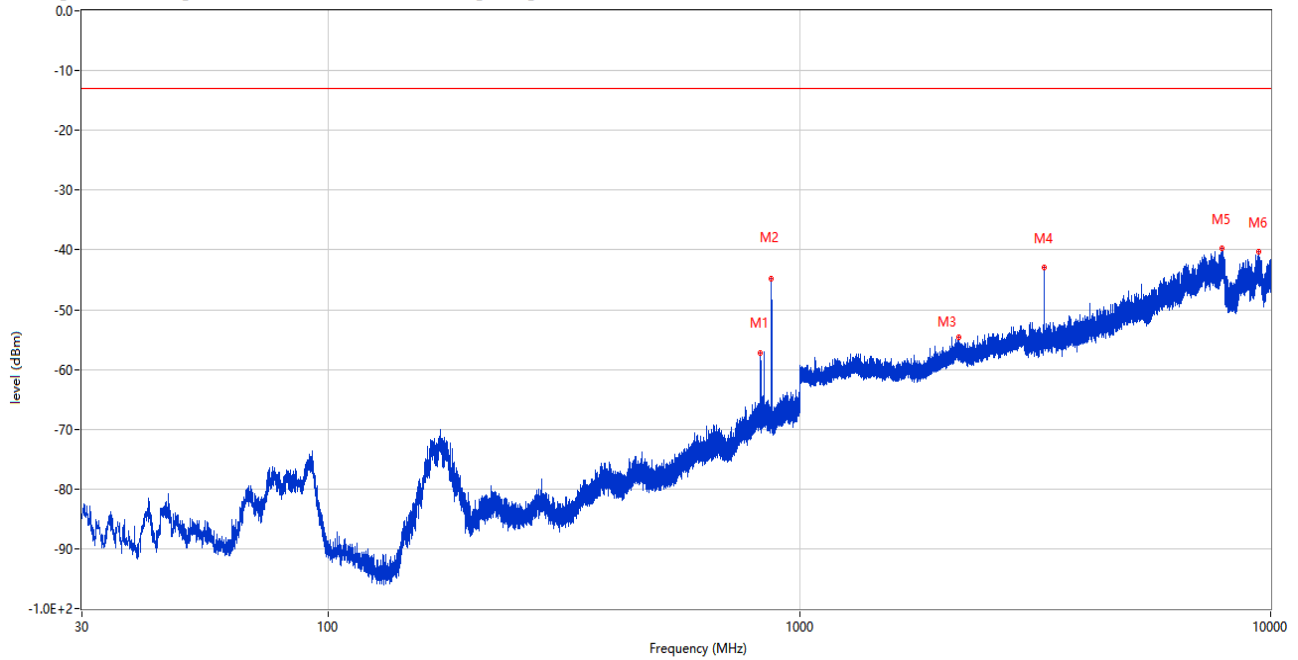
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.740	-49.04	5.25	-13.0	36.04	180.00	Horizontal	Horizontal	N/A
869.778	-43.25	4.17	-13.0	30.25	219.00	Horizontal	Horizontal	N/A
2476.000	-52.05	-1.40	-13.0	39.05	131.00	Horizontal	Horizontal	Pass
3301.250	-40.80	4.29	-13.0	27.80	169.00	Horizontal	Horizontal	Pass
4126.250	-43.23	7.01	-13.0	30.23	360.00	Horizontal	Horizontal	Pass
7243.500	-40.84	14.97	-13.0	27.84	307.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:LOW range

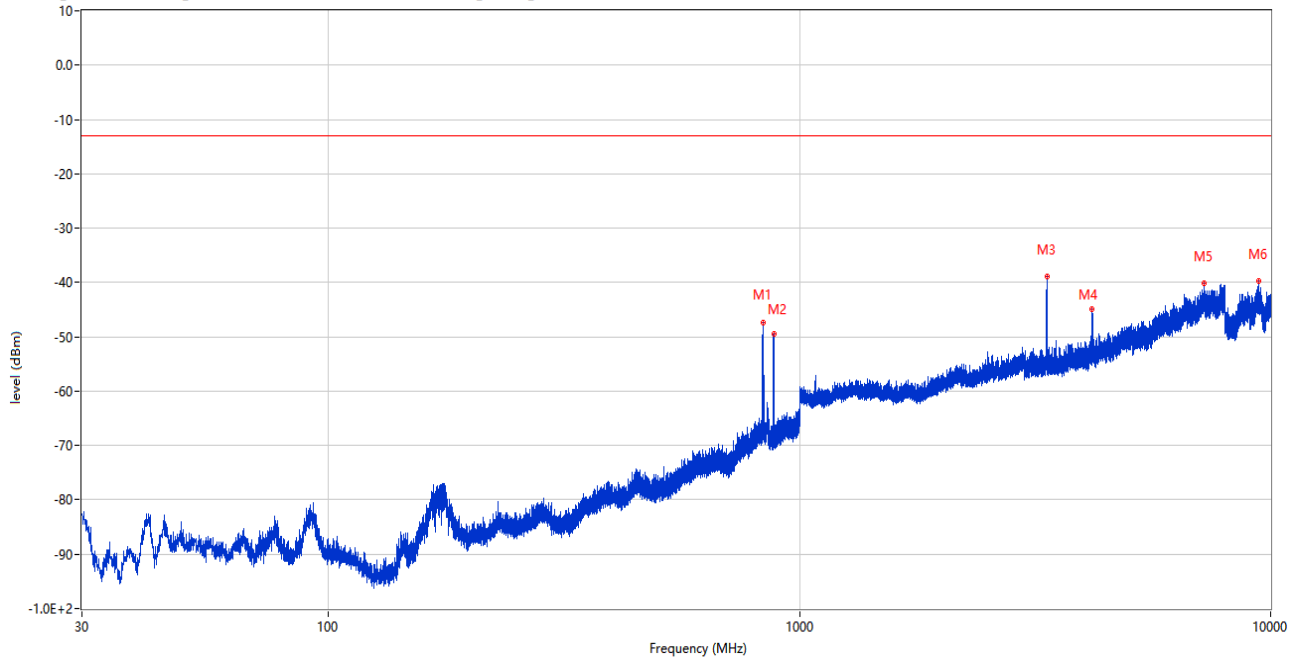
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.400	-57.28	5.24	-13.0	44.28	247.00	Vertical	Horizontal	N/A
872.396	-44.74	4.06	-13.0	31.74	163.00	Vertical	Horizontal	N/A
2180.600	-54.56	-2.24	-13.0	41.56	310.00	Vertical	Horizontal	Pass
3301.750	-42.97	4.31	-13.0	29.97	14.00	Vertical	Horizontal	Pass
7896.000	-39.80	14.88	-13.0	26.80	198.00	Vertical	Horizontal	Pass
9453.000	-40.38	13.72	-13.0	27.38	246.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

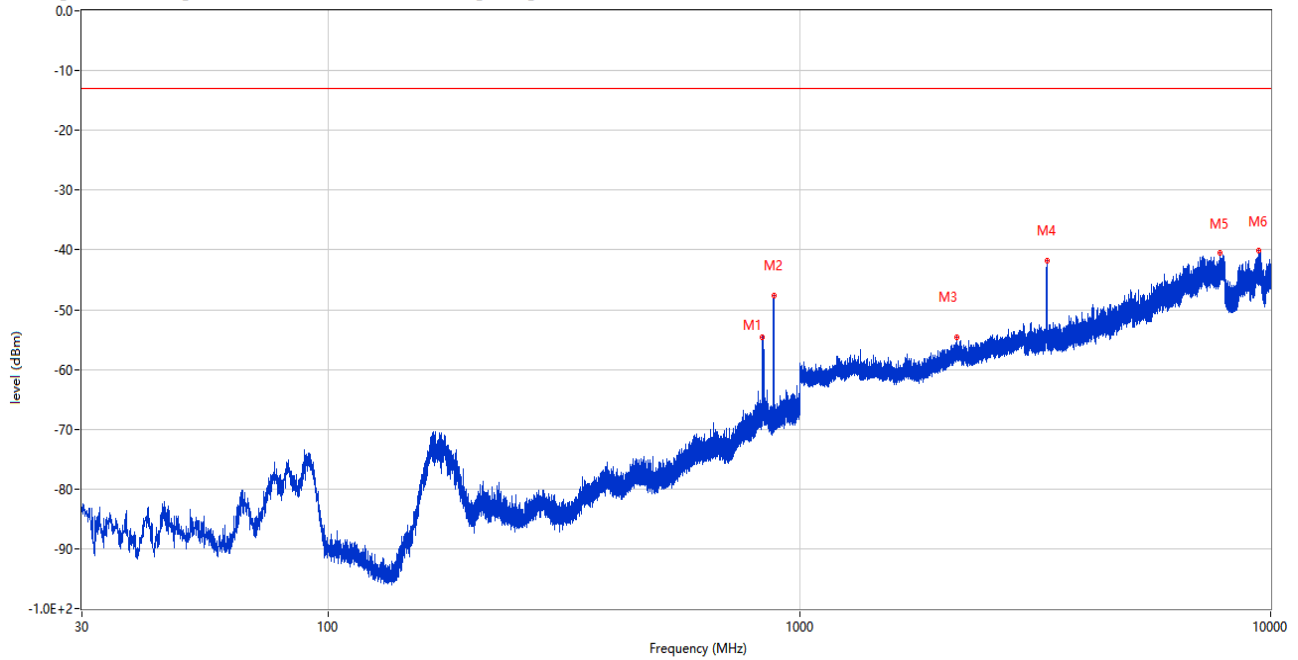
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.070	-47.29	5.69	-13.0	34.29	188.00	Horizontal	Horizontal	N/A
881.369	-49.41	4.02	-13.0	36.41	220.00	Horizontal	Horizontal	N/A
3351.000	-38.83	4.45	-13.0	25.83	148.00	Horizontal	Horizontal	Pass
4176.500	-44.85	6.33	-13.0	31.85	360.00	Horizontal	Horizontal	Pass
7238.750	-40.05	14.99	-13.0	27.05	356.00	Horizontal	Horizontal	Pass
9453.799	-39.81	13.70	-13.0	26.81	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

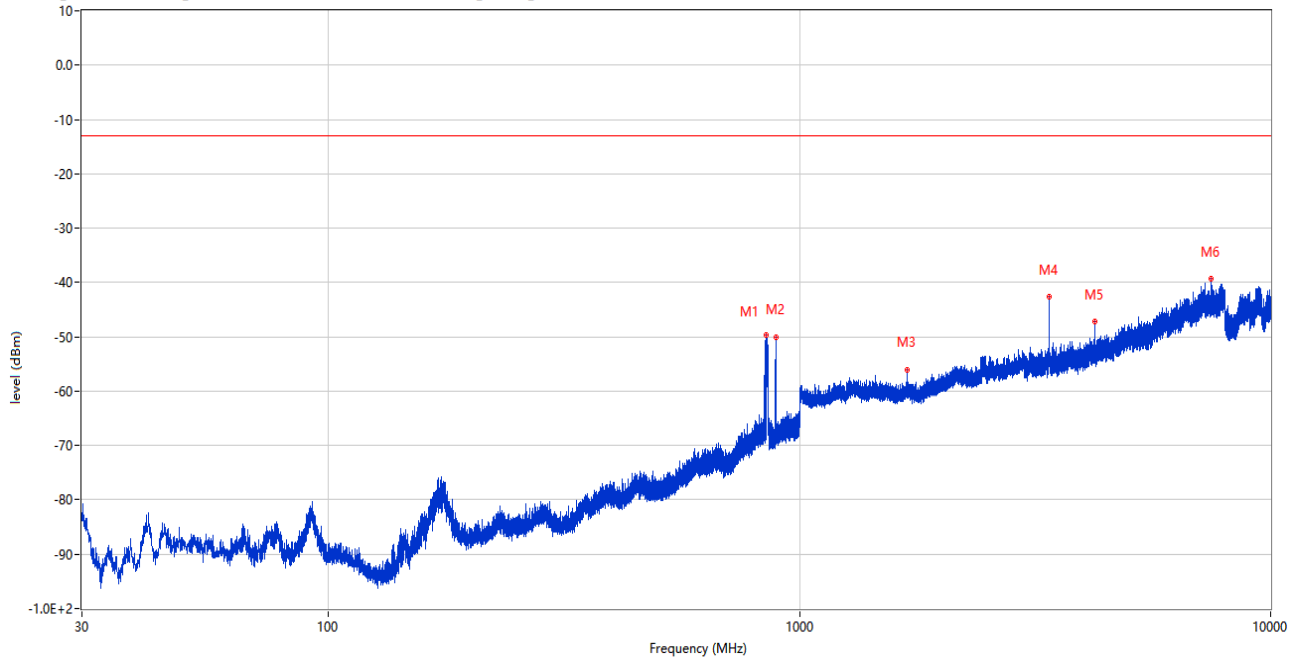
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.439	-54.56	5.66	-13.0	41.56	279.00	Vertical	Horizontal	N/A
882.290	-47.61	4.13	-13.0	34.61	175.00	Vertical	Horizontal	N/A
2158.500	-54.54	-2.08	-13.0	41.54	15.00	Vertical	Horizontal	Pass
3350.250	-41.79	4.42	-13.0	28.79	27.00	Vertical	Horizontal	Pass
7826.250	-40.51	15.11	-13.0	27.51	287.00	Vertical	Horizontal	Pass
9450.900	-40.14	13.76	-13.0	27.14	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:HIGH range

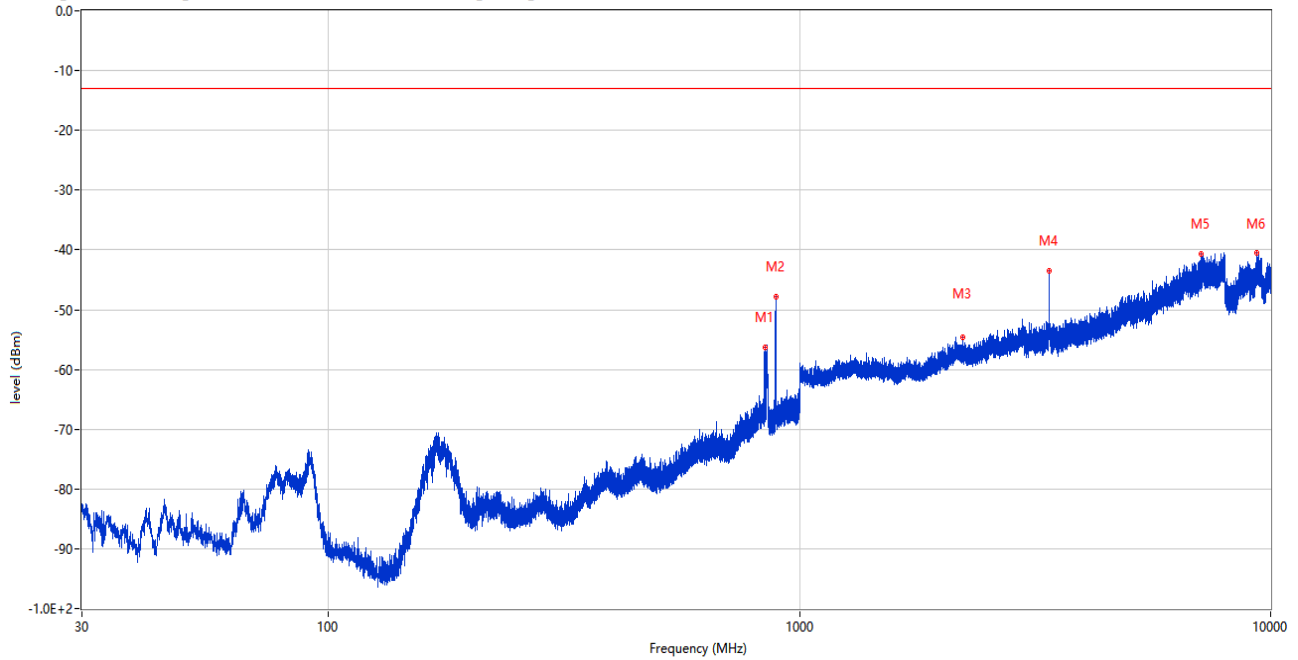
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.001	-49.61	5.57	-13.0	36.61	167.00	Horizontal	Horizontal	N/A
891.700	-50.04	4.48	-13.0	37.04	32.00	Horizontal	Horizontal	N/A
1695.100	-55.99	-4.84	-13.0	42.99	145.00	Horizontal	Horizontal	Pass
3390.250	-42.57	4.68	-13.0	29.57	166.00	Horizontal	Horizontal	Pass
4228.000	-47.10	6.09	-13.0	34.10	360.00	Horizontal	Horizontal	Pass
7465.500	-39.39	14.48	-13.0	26.39	235.00	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



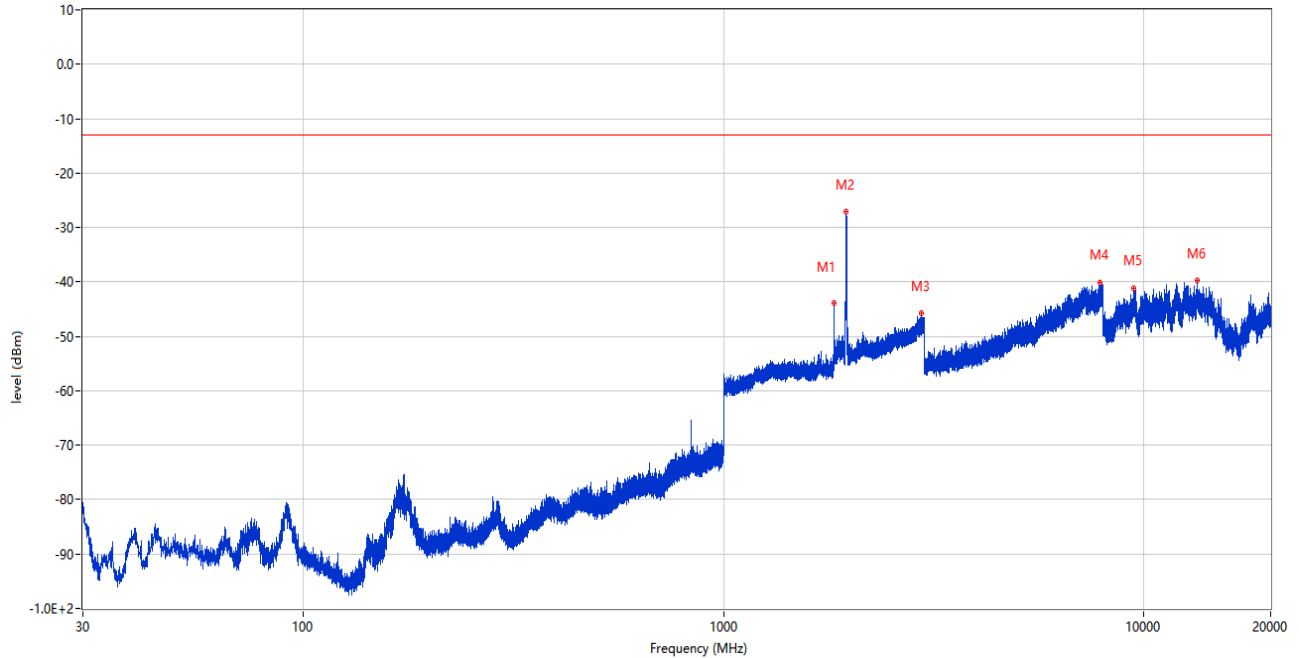
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.468	-56.31	5.59	-13.0	43.31	7.00	Vertical	Horizontal	N/A
890.148	-47.84	4.53	-13.0	34.84	32.00	Vertical	Horizontal	N/A
2222.700	-54.69	-2.30	-13.0	41.69	281.00	Vertical	Horizontal	Pass
3390.750	-43.46	4.62	-13.0	30.46	332.00	Vertical	Horizontal	Pass
7128.000	-40.65	13.69	-13.0	27.65	61.00	Vertical	Horizontal	Pass
9364.600	-40.57	13.75	-13.0	27.57	275.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

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

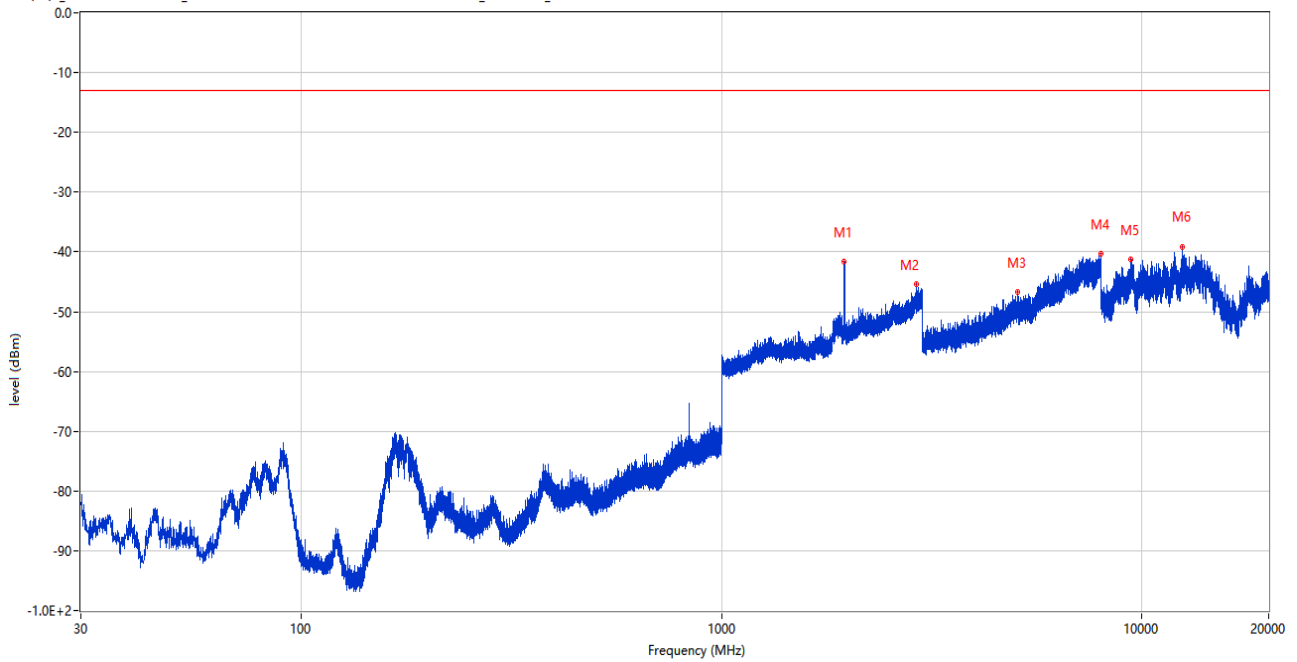
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1837.000	-43.93	0.81	-13.0	30.93	359.00	Horizontal	Horizontal	Pass
1955.100	-27.04	1.32	-13.0	14.04	263.00	Horizontal	Horizontal	N/A
2952.700	-45.66	8.33	-13.0	32.66	359.00	Horizontal	Horizontal	Pass
7850.750	-40.22	14.62	-13.0	27.22	344.00	Horizontal	Horizontal	Pass
9453.025	-41.11	13.72	-13.0	28.11	163.00	Horizontal	Horizontal	Pass
13363.713	-39.67	16.75	-13.0	26.67	1.00	Horizontal	Horizontal	Pass

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

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

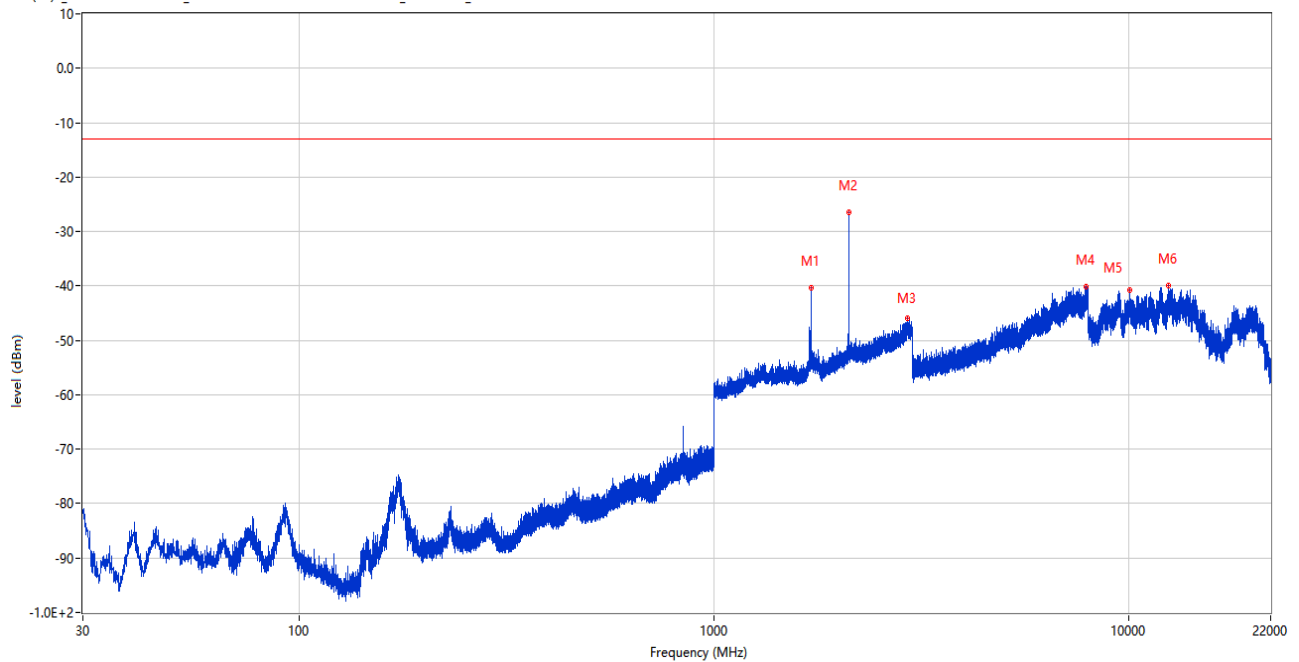


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1960.600	-41.65	0.93	-13.0	28.65	164.00	Vertical	Horizontal	N/A
2911.800	-45.40	8.50	-13.0	32.40	1.00	Vertical	Horizontal	Pass
5067.000	-46.73	9.89	-13.0	33.73	0.00	Vertical	Horizontal	Pass
7974.750	-40.32	14.71	-13.0	27.32	269.00	Vertical	Horizontal	Pass
9401.250	-41.29	13.38	-13.0	28.29	242.00	Vertical	Horizontal	Pass
12479.963	-39.08	14.35	-13.0	26.08	265.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4,Channel:LOW range,BW:5M

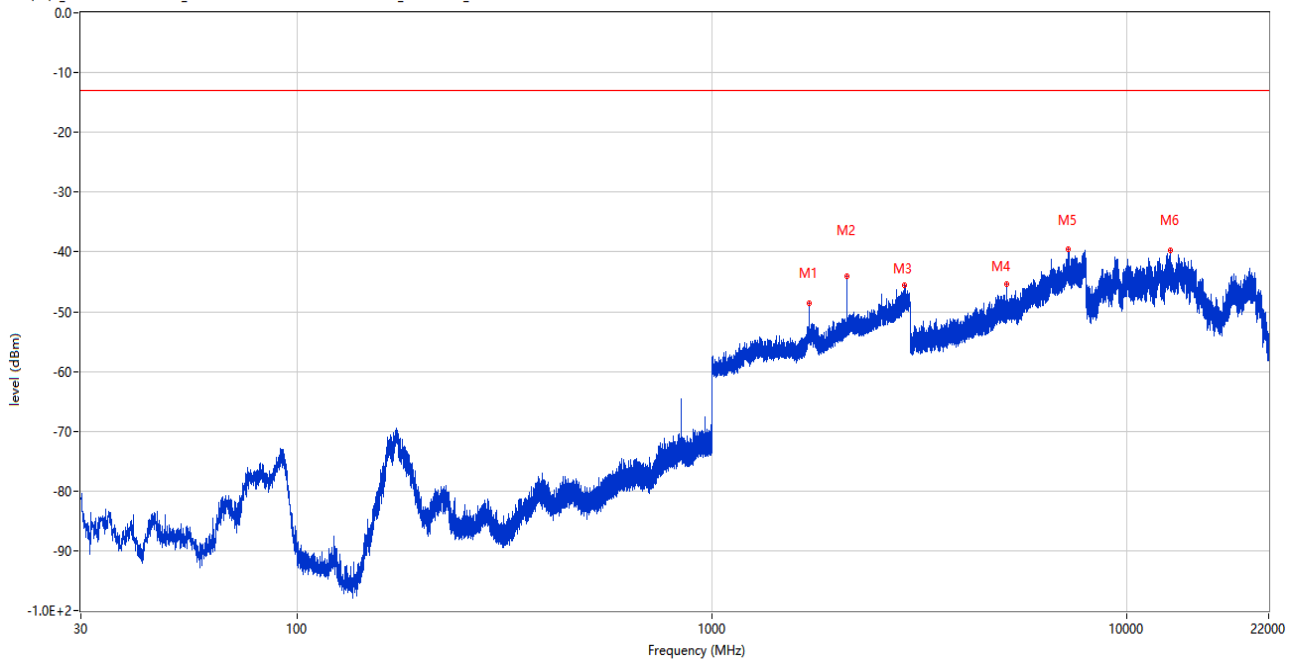
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1713.500	-40.31	1.29	-13.0	27.31	125.00	Horizontal	Horizontal	N/A
2114.000	-26.47	2.48	-13.0	13.47	232.00	Horizontal	Horizontal	N/A
2920.300	-45.93	8.98	-13.0	32.93	184.00	Horizontal	Horizontal	Pass
7892.000	-40.11	14.90	-13.0	27.11	119.00	Horizontal	Horizontal	Pass
10064.113	-40.81	13.72	-13.0	27.81	178.00	Horizontal	Horizontal	Pass
12453.125	-40.01	13.98	-13.0	27.01	274.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:LOW range,BW:5M

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

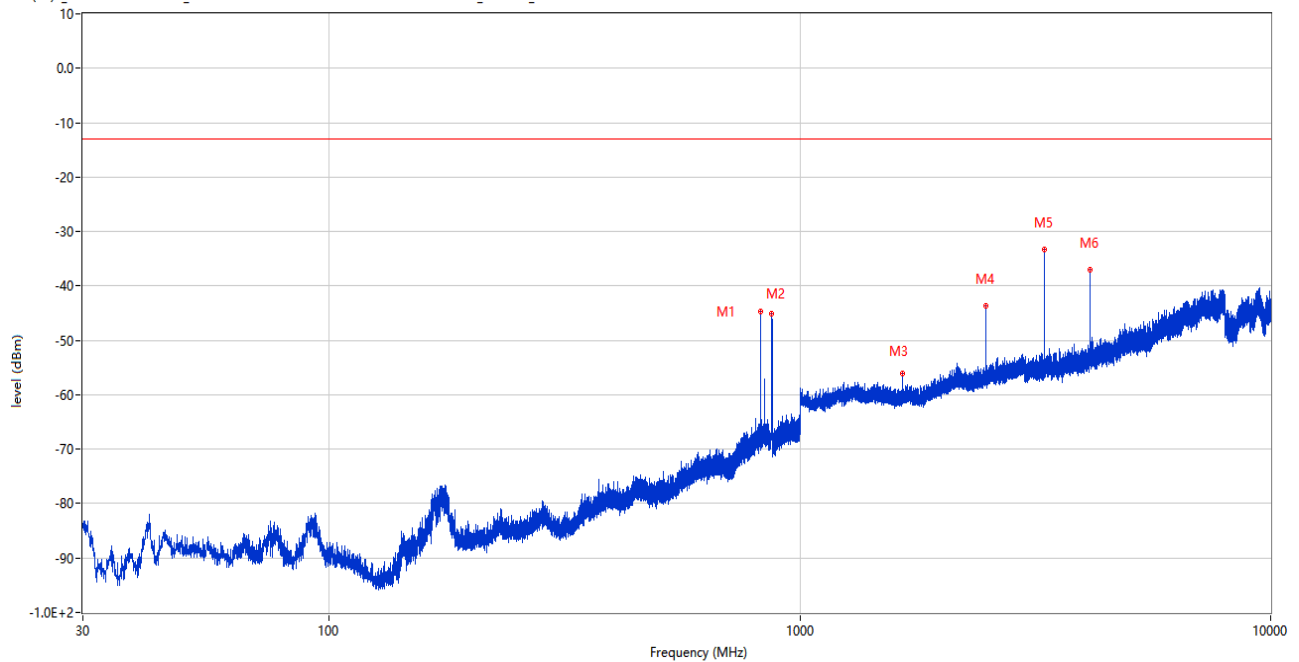


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1713.400	-48.50	1.29	-13.0	35.50	337.00	Vertical	Horizontal	N/A
2113.800	-44.01	2.48	-13.0	31.01	177.00	Vertical	Horizontal	N/A
2914.300	-45.64	8.54	-13.0	32.64	90.00	Vertical	Horizontal	Pass
5138.500	-45.43	8.94	-13.0	32.43	360.00	Vertical	Horizontal	Pass
7229.000	-39.62	14.53	-13.0	26.62	360.00	Vertical	Horizontal	Pass
12748.338	-39.74	14.79	-13.0	26.74	302.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5,Channel:LOW range,BW:5M

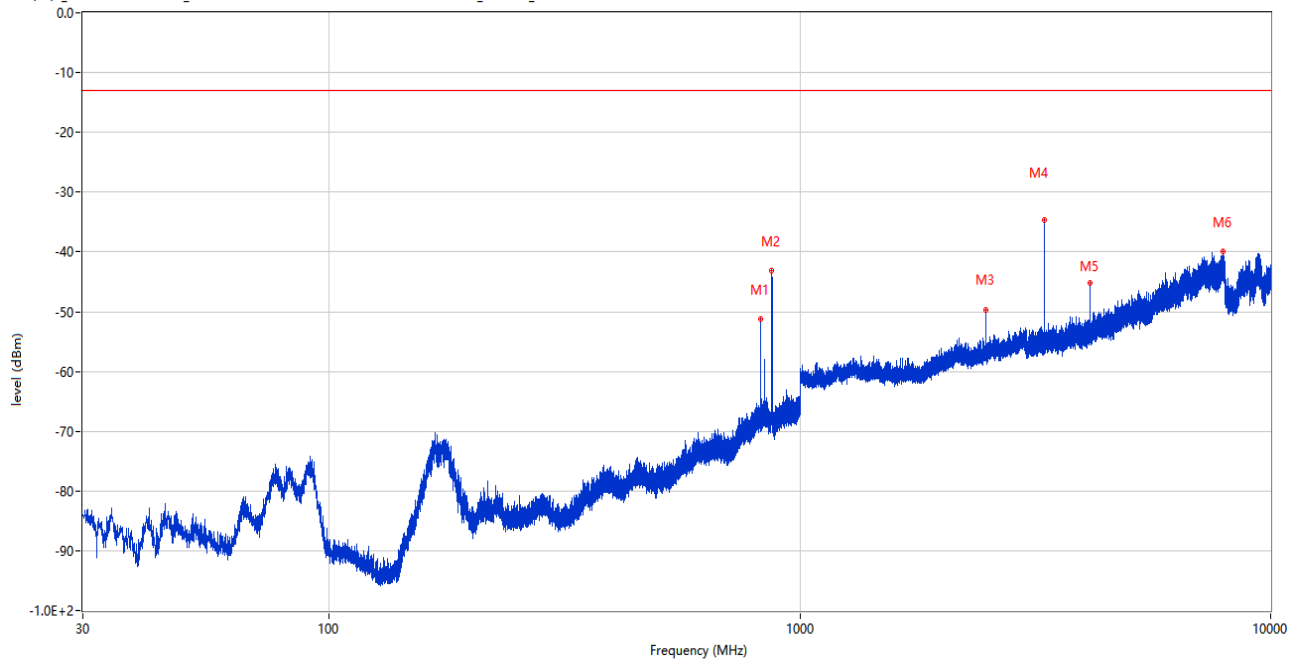
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.661	-44.66	5.29	-13.0	31.66	179.00	Horizontal	Horizontal	N/A
869.681	-45.21	4.17	-13.0	32.21	212.00	Horizontal	Horizontal	N/A
1654.100	-56.01	-5.82	-13.0	43.01	137.00	Horizontal	Horizontal	Pass
2480.900	-43.70	-1.22	-13.0	30.70	125.00	Horizontal	Horizontal	Pass
3307.250	-33.29	4.19	-13.0	20.29	165.00	Horizontal	Horizontal	Pass
4134.000	-37.00	6.41	-13.0	24.00	360.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:5M

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

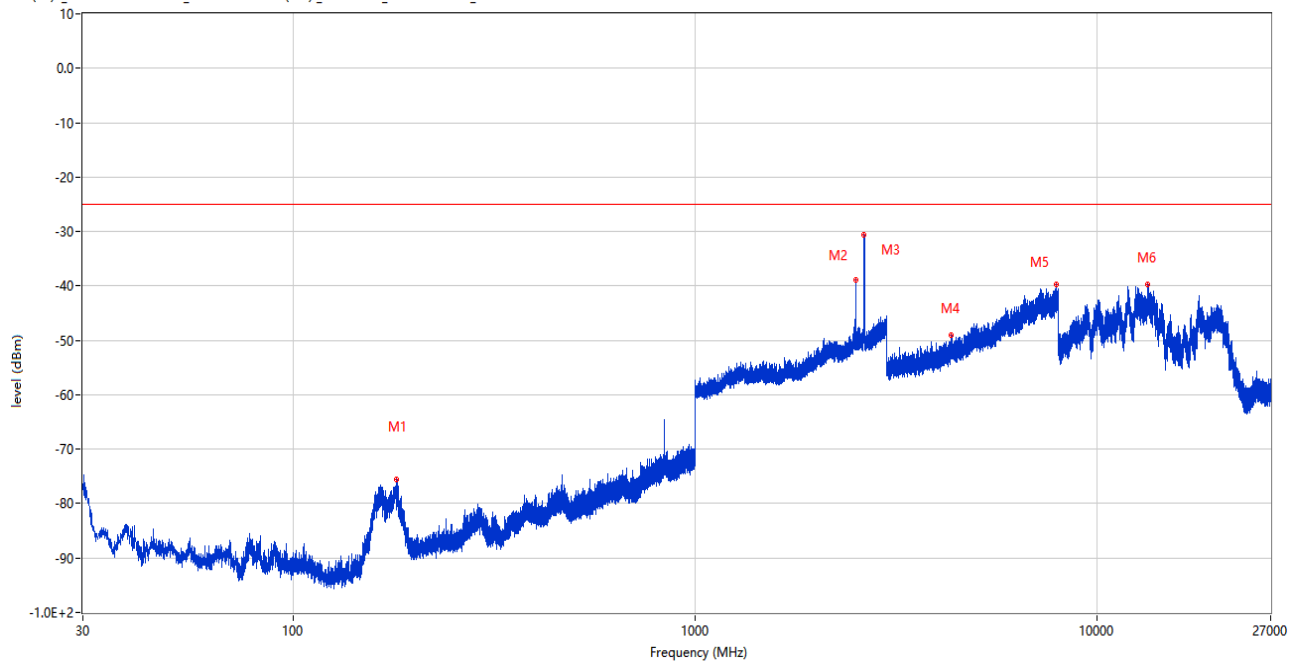


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.661	-51.27	5.29	-13.0	38.27	249.00	Vertical	Horizontal	N/A
872.736	-43.21	4.03	-13.0	30.21	189.00	Vertical	Horizontal	N/A
2480.700	-49.66	-1.20	-13.0	36.66	88.00	Vertical	Horizontal	Pass
3307.500	-34.59	4.20	-13.0	21.59	27.00	Vertical	Horizontal	Pass
4134.250	-45.25	6.39	-13.0	32.25	61.00	Vertical	Horizontal	Pass
7930.000	-39.87	15.18	-13.0	26.87	198.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

Band:LTE B7,Channel:LOW range,BW:20M

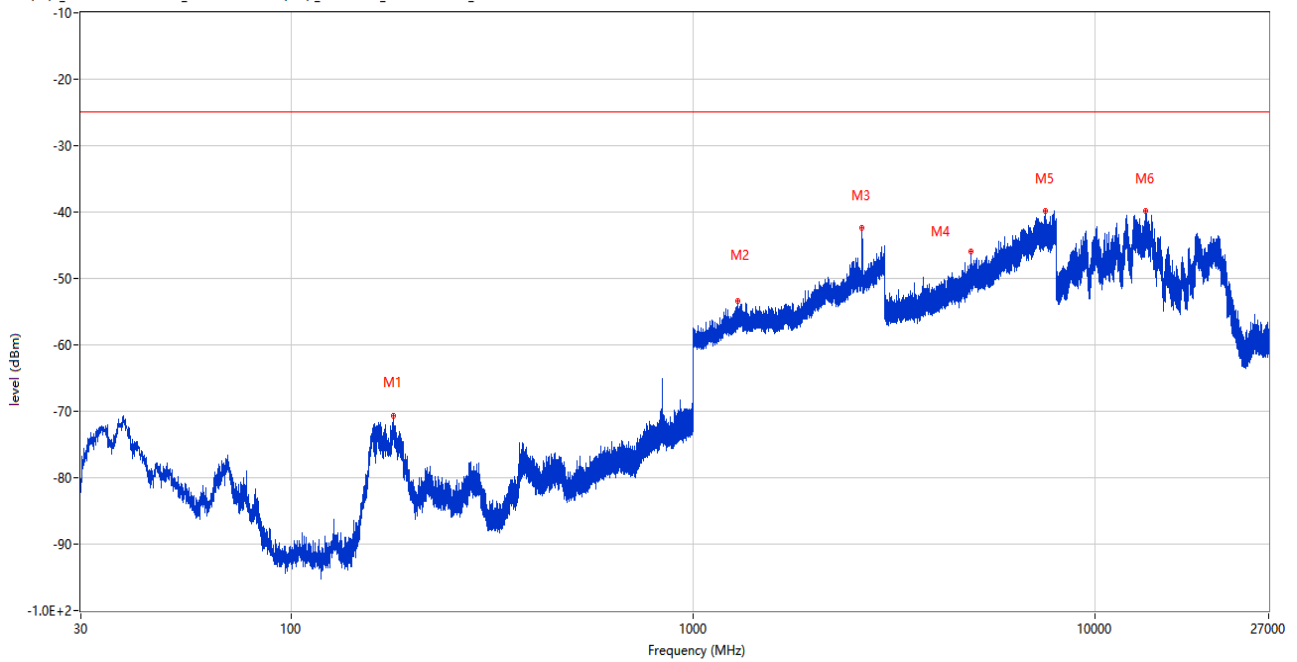
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
180.738	-75.57	-17.35	-25.0	50.57	274.00	Horizontal	Horizontal	Pass
2510.900	-38.91	6.14	-25.0	13.91	126.00	Horizontal	Horizontal	N/A
2623.900	-30.54	5.78	-25.0	5.54	213.00	Horizontal	Horizontal	N/A
4325.750	-49.13	7.04	-25.0	24.13	245.00	Horizontal	Horizontal	Pass
7894.500	-39.82	14.93	-25.0	14.82	0.00	Horizontal	Horizontal	Pass
13352.438	-39.76	16.56	-25.0	14.76	17.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:LOW range,BW:20M

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

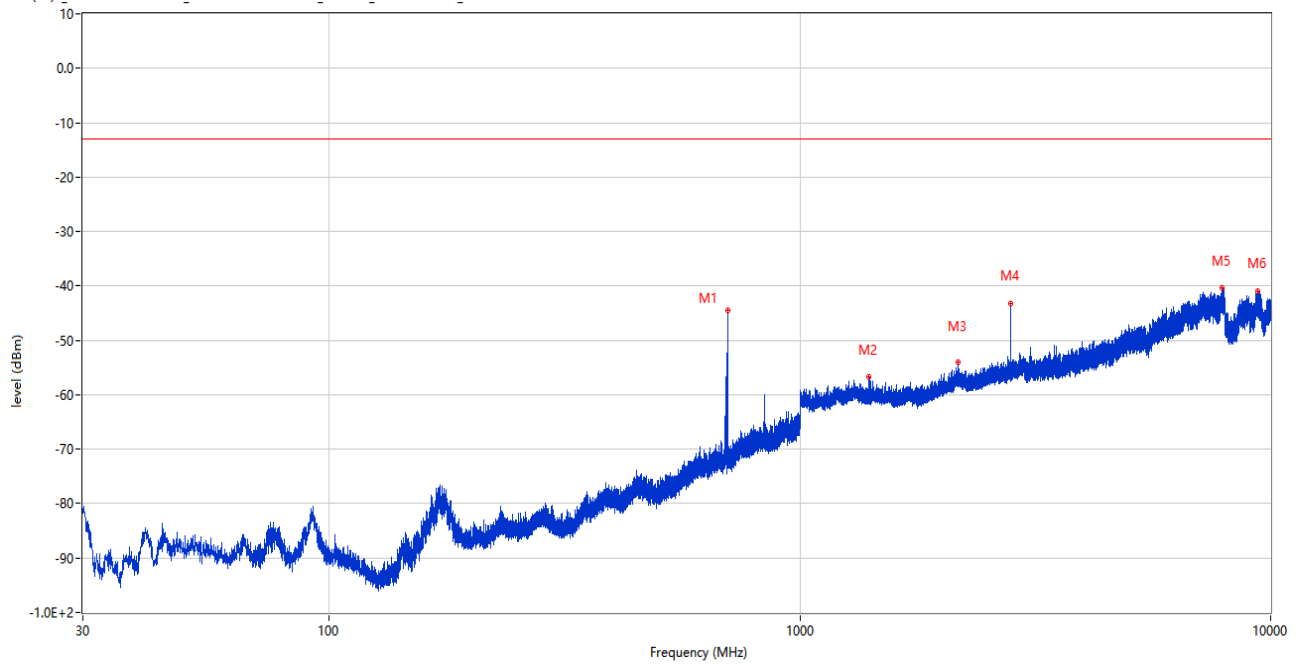


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
179.526	-70.67	-17.46	-25.0	45.67	320.00	Vertical	Horizontal	Pass
1293.700	-53.35	-1.08	-25.0	28.35	360.00	Vertical	Horizontal	Pass
2633.000	-42.39	6.08	-25.0	17.39	107.00	Vertical	Horizontal	N/A
4919.750	-45.97	8.49	-25.0	20.97	333.00	Vertical	Horizontal	Pass
7521.500	-39.80	13.97	-25.0	14.80	71.00	Vertical	Horizontal	Pass
13357.162	-39.90	16.61	-25.0	14.90	176.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

Band:LTE B12,Channel:LOW range,BW:5M

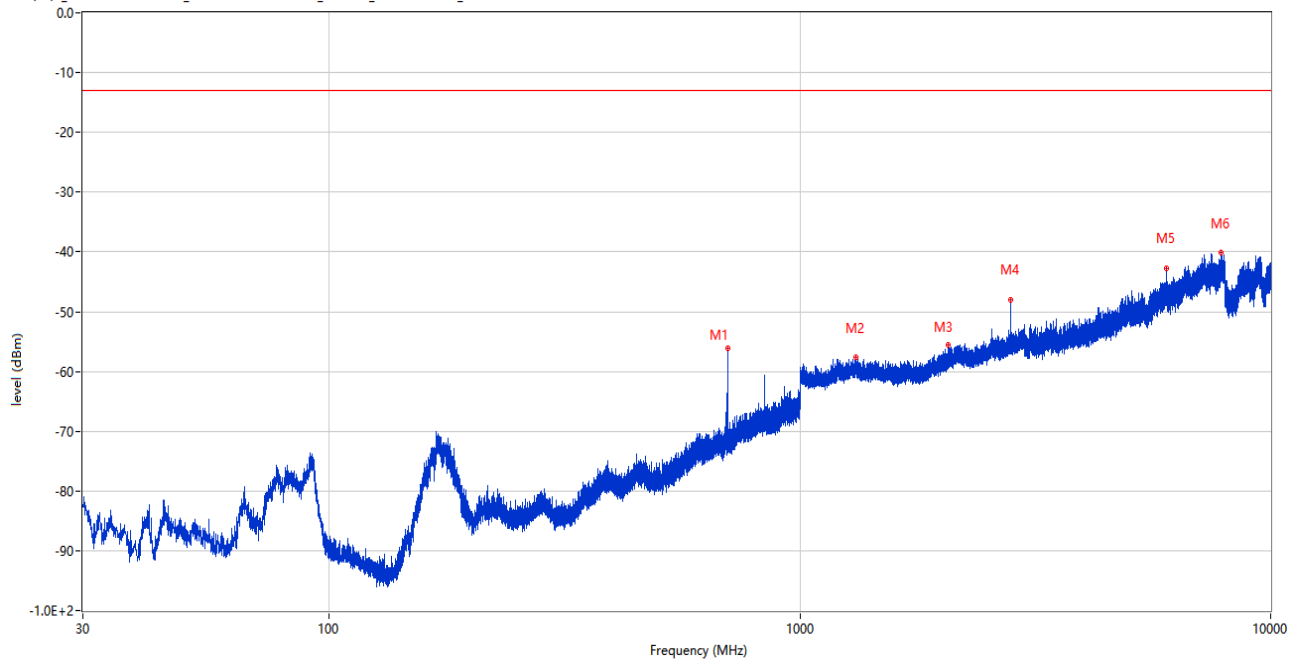
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
701.725	-44.43	1.36	-13.0	31.43	194.00	Horizontal	Horizontal	N/A
1403.600	-56.70	-5.27	-13.0	43.70	126.00	Horizontal	Horizontal	Pass
2166.900	-54.05	-2.22	-13.0	41.05	360.00	Horizontal	Horizontal	Pass
2807.400	-43.14	0.38	-13.0	30.14	345.00	Horizontal	Horizontal	Pass
7896.500	-40.33	14.85	-13.0	27.33	235.00	Horizontal	Horizontal	Pass
9397.401	-40.87	13.40	-13.0	27.87	275.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:LOW range,BW:5M

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

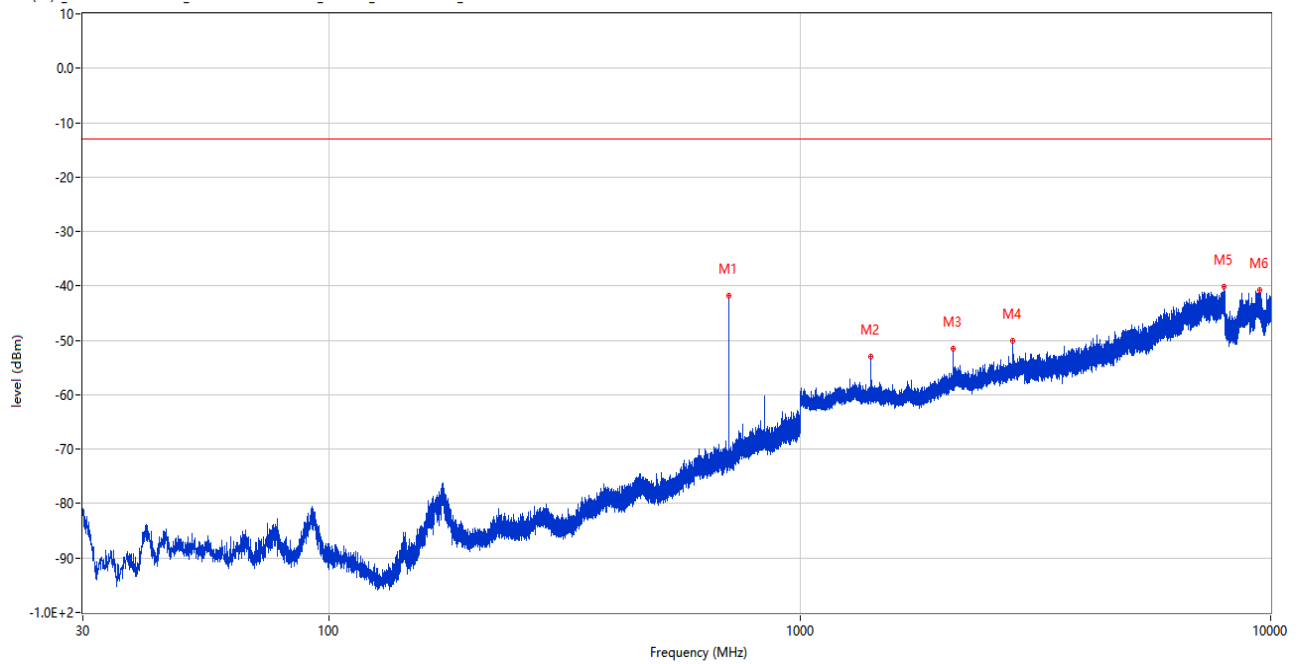


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
701.725	-56.11	1.36	-13.0	43.11	201.00	Vertical	Horizontal	N/A
1315.400	-57.69	-4.45	-13.0	44.69	18.00	Vertical	Horizontal	Pass
2069.800	-55.58	-3.24	-13.0	42.58	360.00	Vertical	Horizontal	Pass
2807.700	-48.02	0.39	-13.0	35.02	360.00	Vertical	Horizontal	Pass
5996.250	-42.69	11.14	-13.0	29.69	0.00	Vertical	Horizontal	Pass
7836.250	-40.14	15.05	-13.0	27.14	165.00	Vertical	Horizontal	Pass

4.6 LTE Band 17

Band:LTE B17,Channel:LOW range,BW:5M

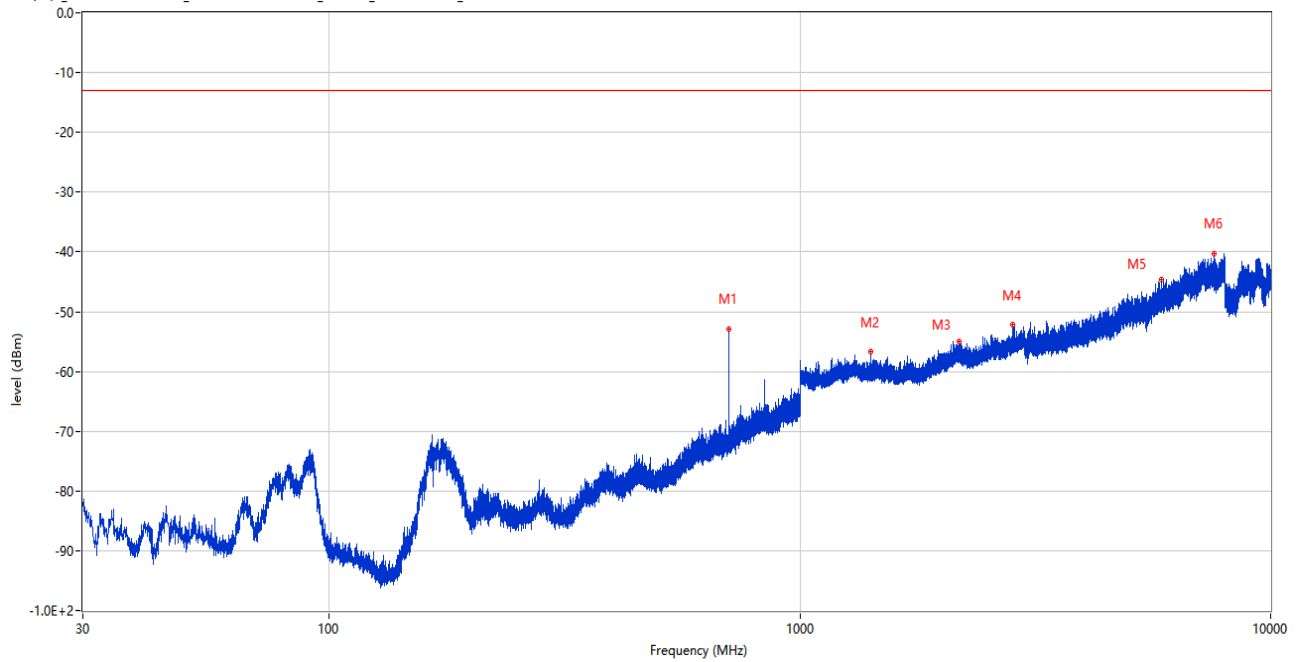
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
706.672	-41.75	1.41	-13.0	28.75	188.00	Horizontal	Horizontal	N/A
1414.100	-52.96	-5.28	-13.0	39.96	133.00	Horizontal	Horizontal	Pass
2120.600	-51.56	-2.86	-13.0	38.56	133.00	Horizontal	Horizontal	Pass
2827.600	-50.06	0.83	-13.0	37.06	360.00	Horizontal	Horizontal	Pass
7979.750	-40.22	14.64	-13.0	27.22	237.00	Horizontal	Horizontal	Pass
9472.201	-40.82	13.31	-13.0	27.82	87.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:5M

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

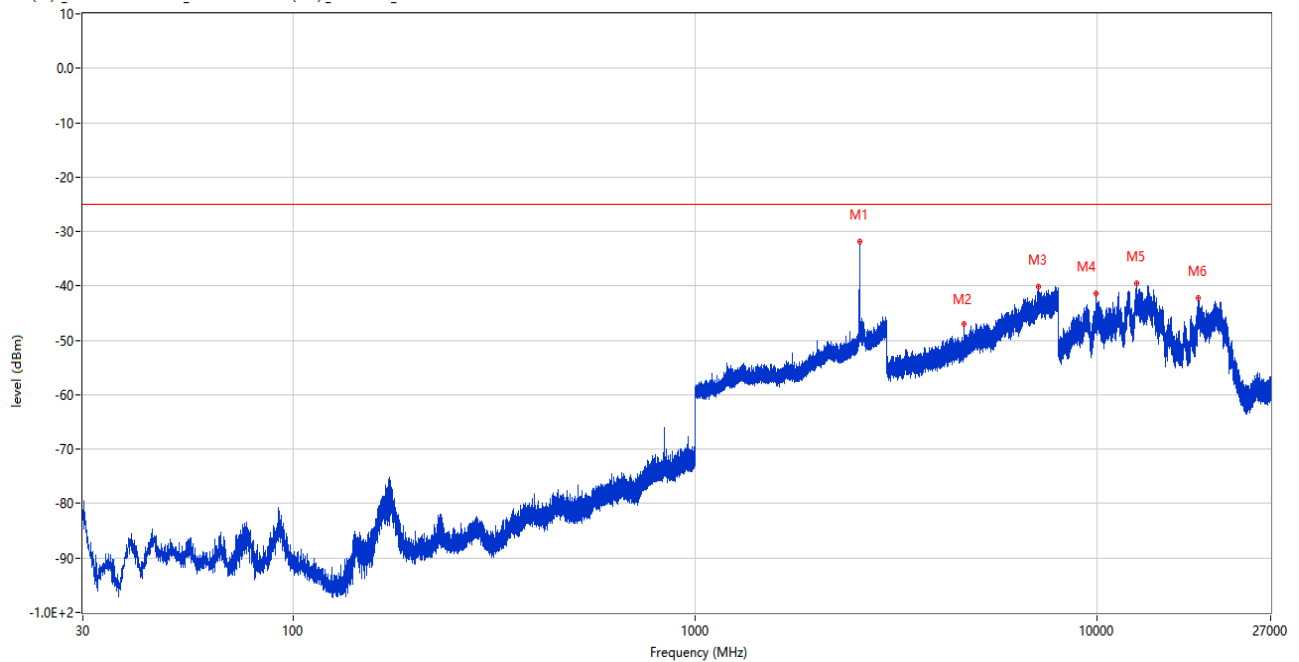


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
706.721	-52.85	1.41	-13.0	39.85	170.00	Vertical	Horizontal	N/A
1414.000	-56.77	-5.27	-13.0	43.77	56.00	Vertical	Horizontal	Pass
2176.400	-54.96	-2.20	-13.0	41.96	313.00	Vertical	Horizontal	Pass
2827.600	-52.18	0.83	-13.0	39.18	4.00	Vertical	Horizontal	Pass
5871.500	-44.54	10.84	-13.0	31.54	182.00	Vertical	Horizontal	Pass
7579.500	-40.28	14.00	-13.0	27.28	360.00	Vertical	Horizontal	Pass

4.7 LTE Band 38

Band:LTE B38,Channel:LOW range,BW:5M

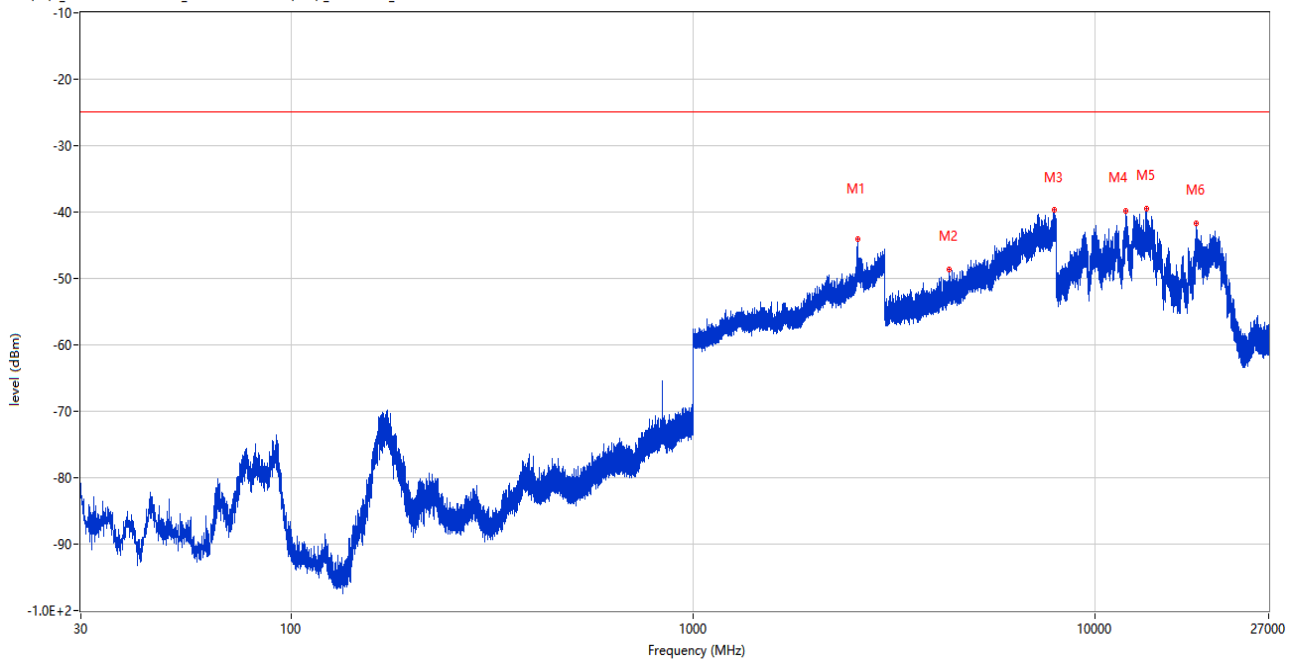
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2561.400	-31.82	7.55	-25.0	6.82	112.00	Horizontal	Horizontal	N/A
4665.500	-46.93	7.88	-25.0	21.93	209.00	Horizontal	Horizontal	Pass
7140.250	-40.08	14.10	-25.0	15.08	1.00	Horizontal	Horizontal	Pass
9941.088	-41.47	12.01	-25.0	16.47	224.00	Horizontal	Horizontal	Pass
12505.138	-39.54	14.64	-25.0	14.54	34.00	Horizontal	Horizontal	Pass
17803.911	-42.30	13.09	-25.0	17.30	135.00	Horizontal	Horizontal	Pass

Band:LTE B38,Channel:LOW range,BW:5M

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

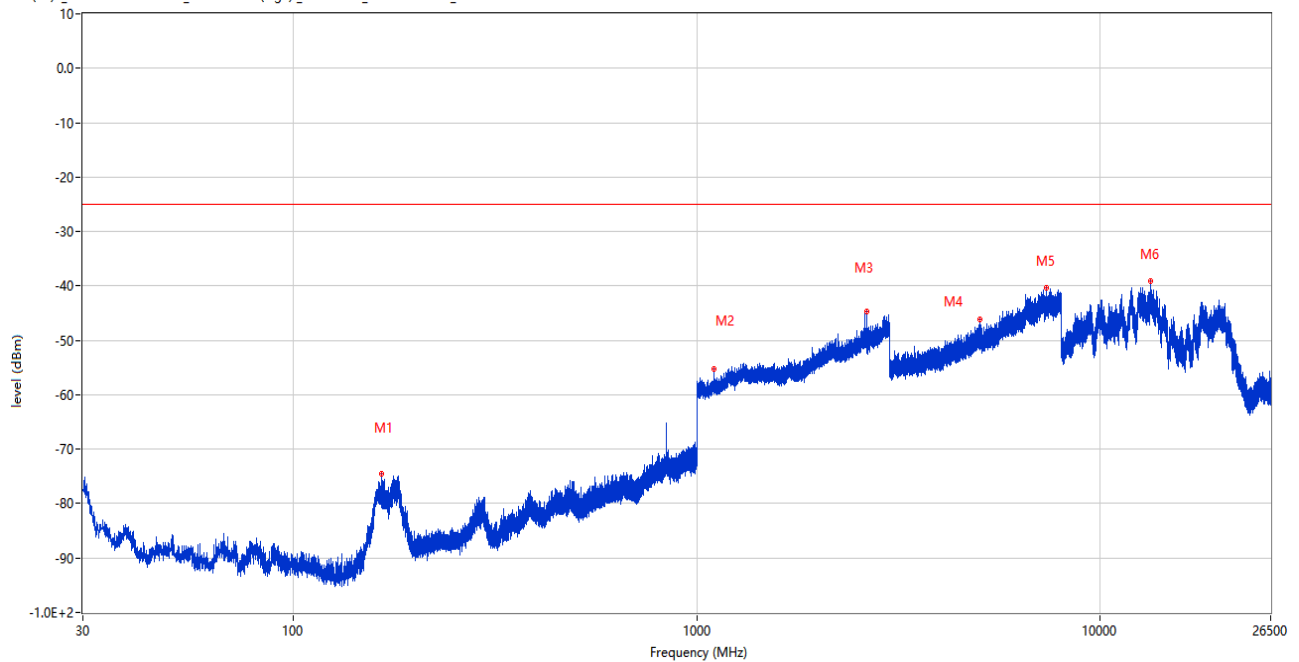


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2562.500	-44.12	7.54	-25.0	19.12	2.00	Vertical	Horizontal	N/A
4329.000	-48.60	7.11	-25.0	23.60	349.00	Vertical	Horizontal	Pass
7896.000	-39.67	14.88	-25.0	14.67	113.00	Vertical	Horizontal	Pass
11898.563	-39.90	13.92	-25.0	14.90	206.00	Vertical	Horizontal	Pass
13404.937	-39.43	16.90	-25.0	14.43	1.00	Vertical	Horizontal	Pass
17801.550	-41.66	13.16	-25.0	16.66	1.00	Vertical	Horizontal	Pass

4.8 LTE Band 41

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

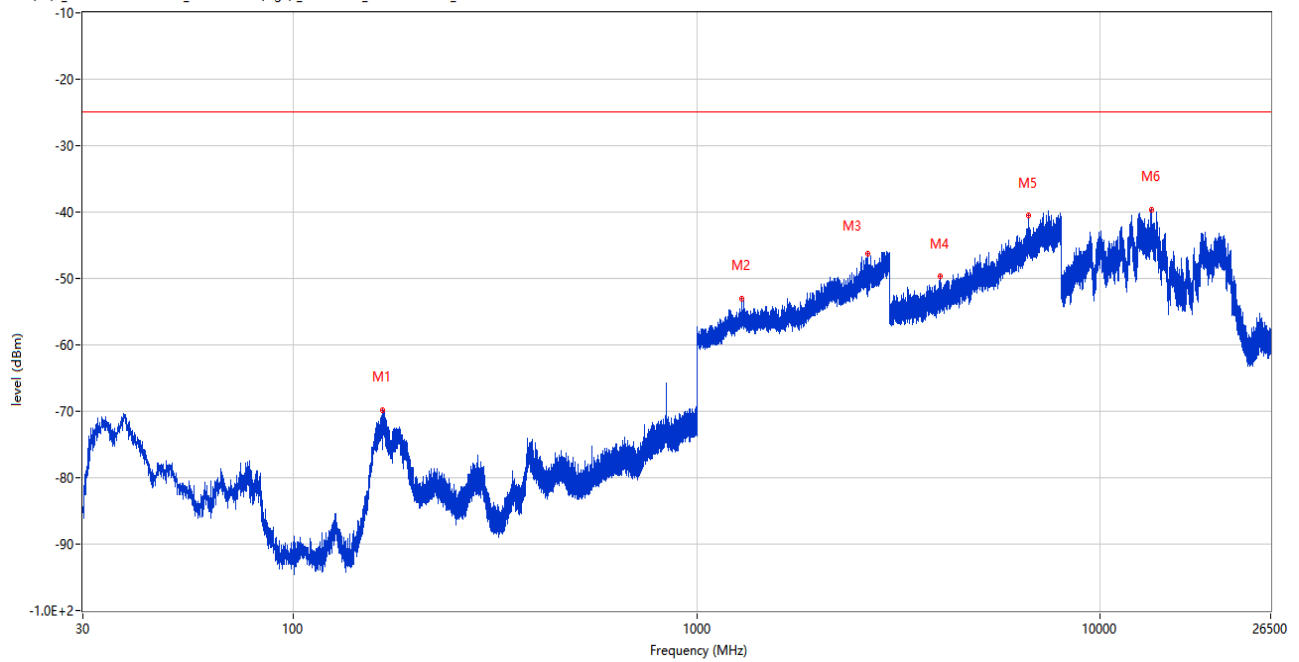
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.218	-74.44	-18.49	-25.0	49.44	265.00	Horizontal	Horizontal	Pass
1105.700	-55.26	-3.11	-25.0	30.26	98.00	Horizontal	Horizontal	Pass
2645.900	-44.71	6.52	-25.0	19.71	138.00	Horizontal	Horizontal	N/A
5030.500	-46.15	8.59	-25.0	21.15	257.00	Horizontal	Horizontal	Pass
7361.750	-40.44	14.48	-25.0	15.44	344.00	Horizontal	Horizontal	Pass
13362.675	-39.09	16.66	-25.0	14.09	0.00	Horizontal	Horizontal	Pass

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

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

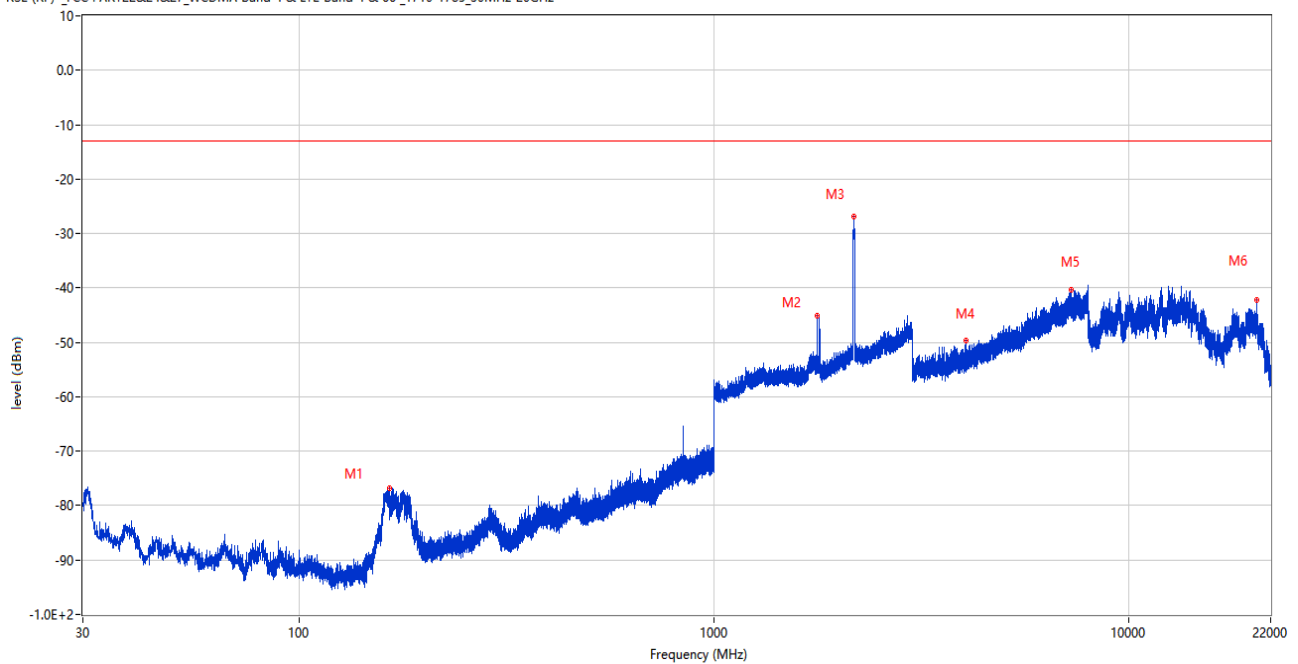


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.751	-69.91	-18.54	-25.0	44.91	329.00	Vertical	Horizontal	Pass
1289.900	-52.99	-1.13	-25.0	27.99	137.00	Vertical	Horizontal	Pass
2653.300	-46.34	6.53	-25.0	21.34	184.00	Vertical	Horizontal	N/A
4018.000	-49.71	6.42	-25.0	24.71	38.00	Vertical	Horizontal	Pass
6639.250	-40.54	12.73	-25.0	15.54	93.00	Vertical	Horizontal	Pass
13406.513	-39.60	16.87	-25.0	14.60	271.00	Vertical	Horizontal	Pass

4.9 LTE Band 66

Band:LTE B66,Channel:HIGH range,BW:15M

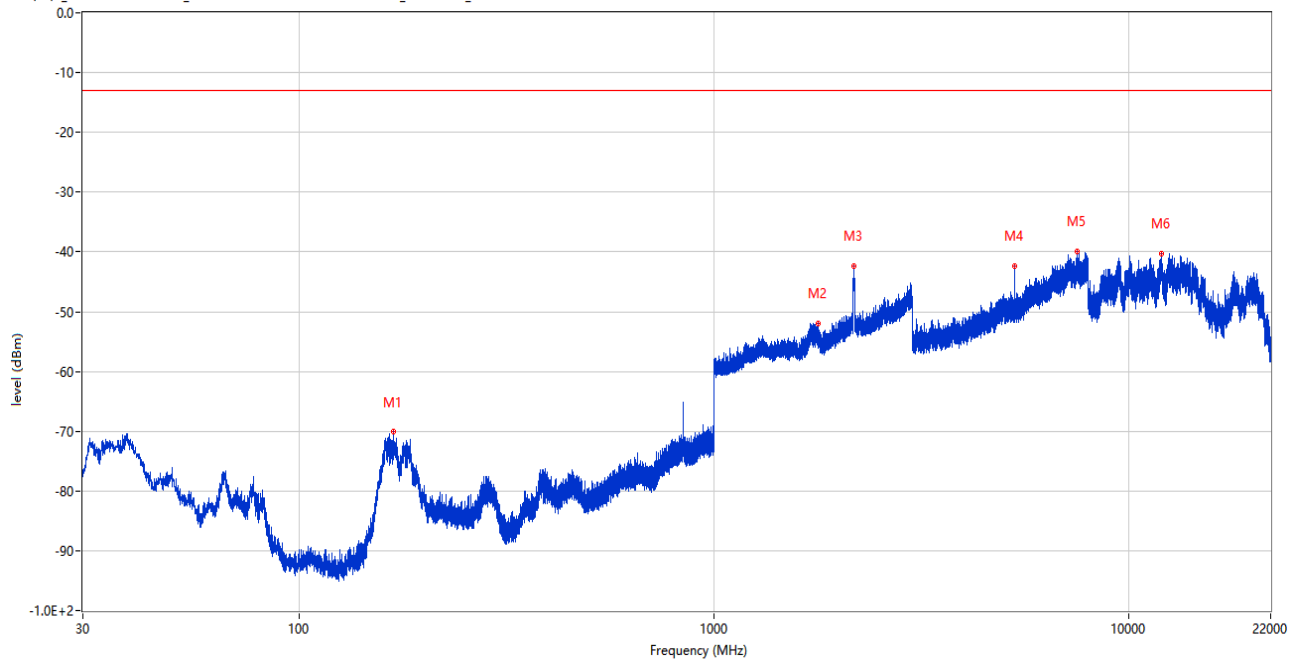
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.830	-76.76	-18.49	-13.0	63.76	295.00	Horizontal	Horizontal	Pass
1773.400	-45.19	0.92	-13.0	32.19	118.00	Horizontal	Horizontal	N/A
2176.300	-26.82	2.93	-13.0	13.82	233.00	Horizontal	Horizontal	N/A
4044.000	-49.63	6.41	-13.0	36.63	179.00	Horizontal	Horizontal	Pass
7248.750	-40.24	14.93	-13.0	27.24	201.00	Horizontal	Horizontal	Pass
20398.823	-42.11	12.81	-13.0	29.11	360.00	Horizontal	Horizontal	Pass

Band:LTE B66,Channel:HIGH range,BW:15M

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
168.322	-70.11	-18.40	-13.0	57.11	314.00	Vertical	Horizontal	Pass
1778.100	-52.00	0.91	-13.0	39.00	225.00	Vertical	Horizontal	N/A
2169.900	-42.28	2.91	-13.0	29.28	291.00	Vertical	Horizontal	N/A
5318.750	-42.36	8.23	-13.0	29.36	181.00	Vertical	Horizontal	Pass
7522.250	-39.84	13.97	-13.0	26.84	280.00	Vertical	Horizontal	Pass
11989.763	-40.29	14.02	-13.0	27.29	228.00	Vertical	Horizontal	Pass

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