

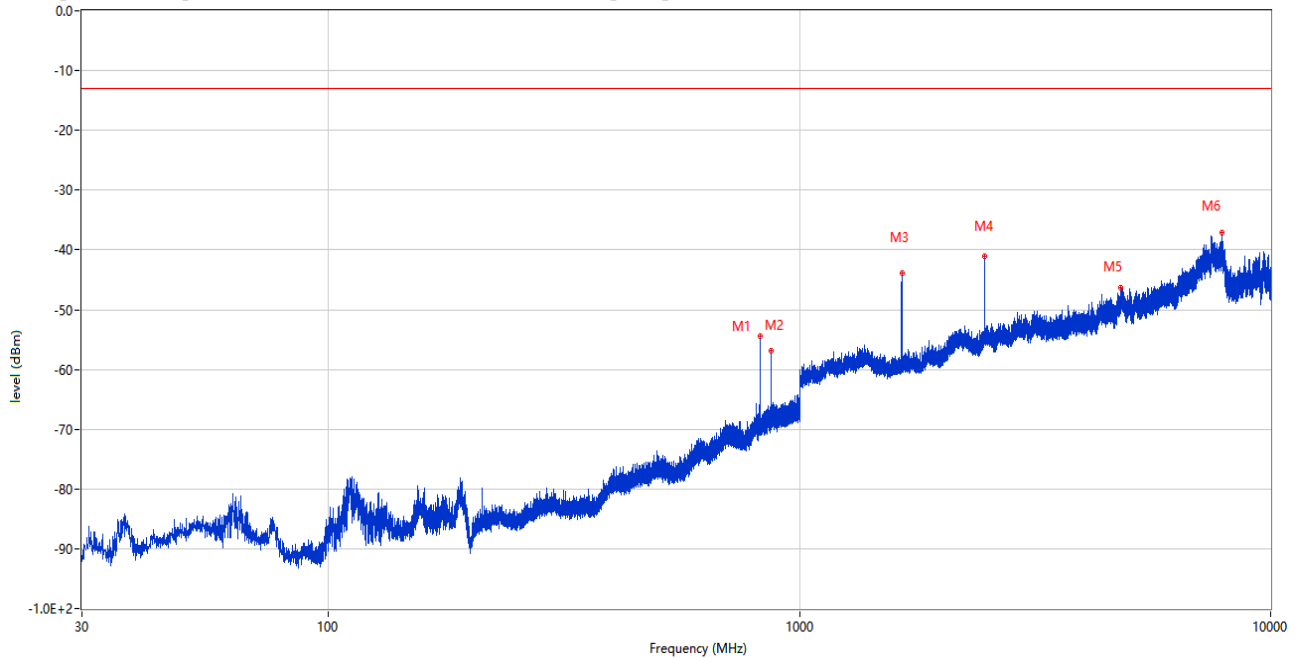
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

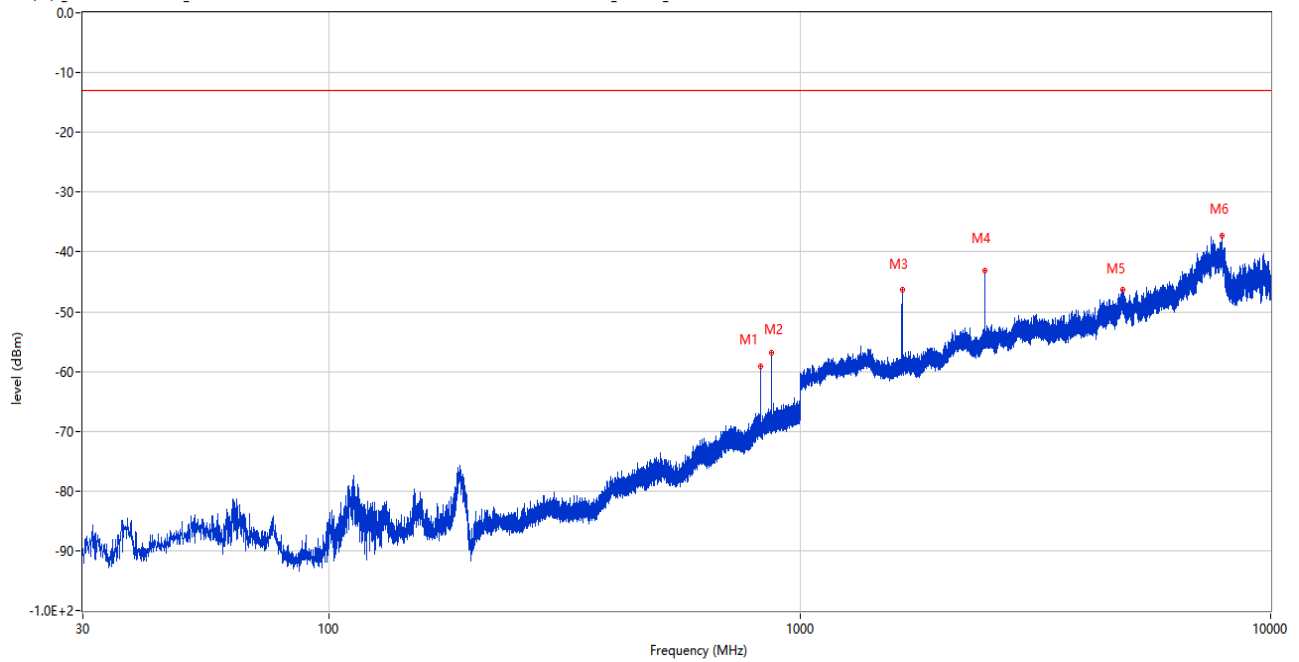
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-54.46	1.96	-13.0	41.46	223.00	Horizontal	Horizontal	N/A
869.098	-56.92	2.10	-13.0	43.92	313.00	Horizontal	Horizontal	N/A
1648.600	-43.85	-5.54	-13.0	30.85	75.00	Horizontal	Horizontal	Pass
2472.900	-40.97	0.25	-13.0	27.97	128.00	Horizontal	Horizontal	Pass
4804.500	-46.32	7.92	-13.0	33.32	238.00	Horizontal	Horizontal	Pass
7876.250	-37.08	17.13	-13.0	24.08	72.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

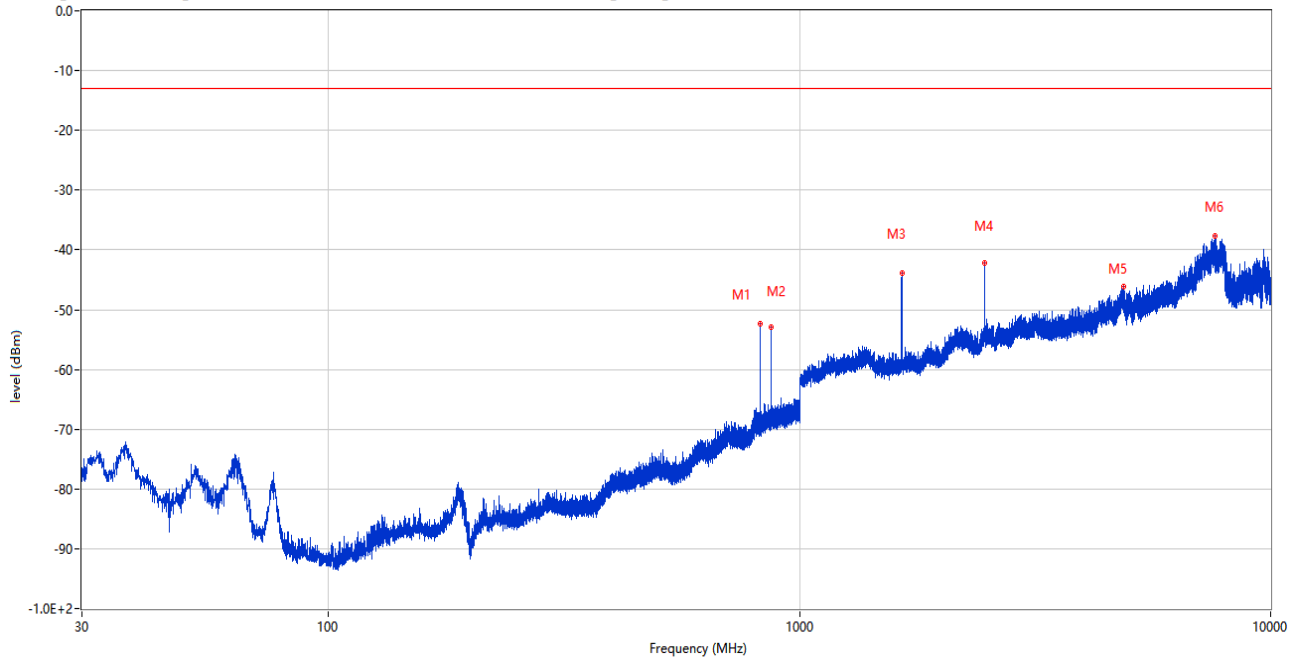
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-59.09	1.96	-13.0	46.09	118.00	Horizontal	Vertical	N/A
869.244	-56.80	2.10	-13.0	43.80	318.00	Horizontal	Vertical	N/A
1648.800	-46.42	-5.54	-13.0	33.42	257.00	Horizontal	Vertical	Pass
2472.800	-43.08	0.24	-13.0	30.08	74.00	Horizontal	Vertical	Pass
4861.500	-46.38	7.80	-13.0	33.38	360.00	Horizontal	Vertical	Pass
7869.500	-37.36	17.02	-13.0	24.36	189.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Low range

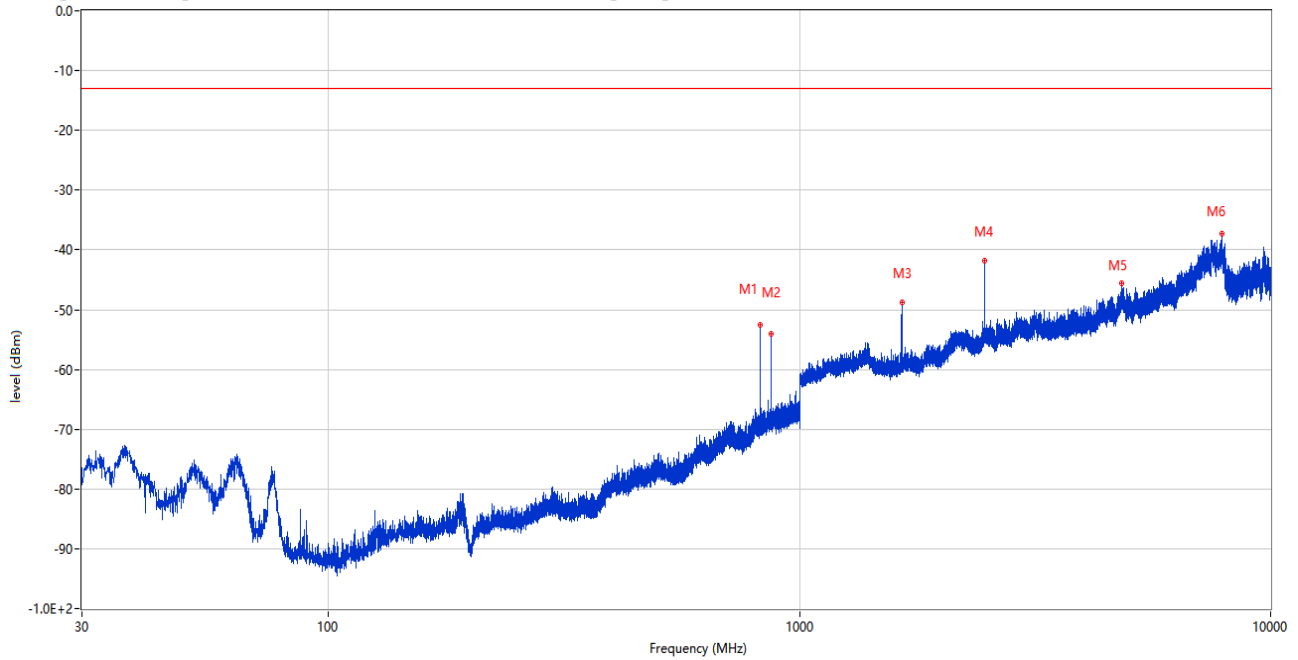
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-52.36	1.95	-13.0	39.36	199.00	Vertical	Vertical	N/A
869.244	-53.01	2.10	-13.0	40.01	150.00	Vertical	Vertical	N/A
1648.500	-43.84	-5.54	-13.0	30.84	112.00	Vertical	Vertical	Pass
2472.900	-42.12	0.25	-13.0	29.12	118.00	Vertical	Vertical	Pass
4867.500	-46.09	7.77	-13.0	33.09	56.00	Vertical	Vertical	Pass
7606.000	-37.73	16.21	-13.0	24.73	121.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Low range

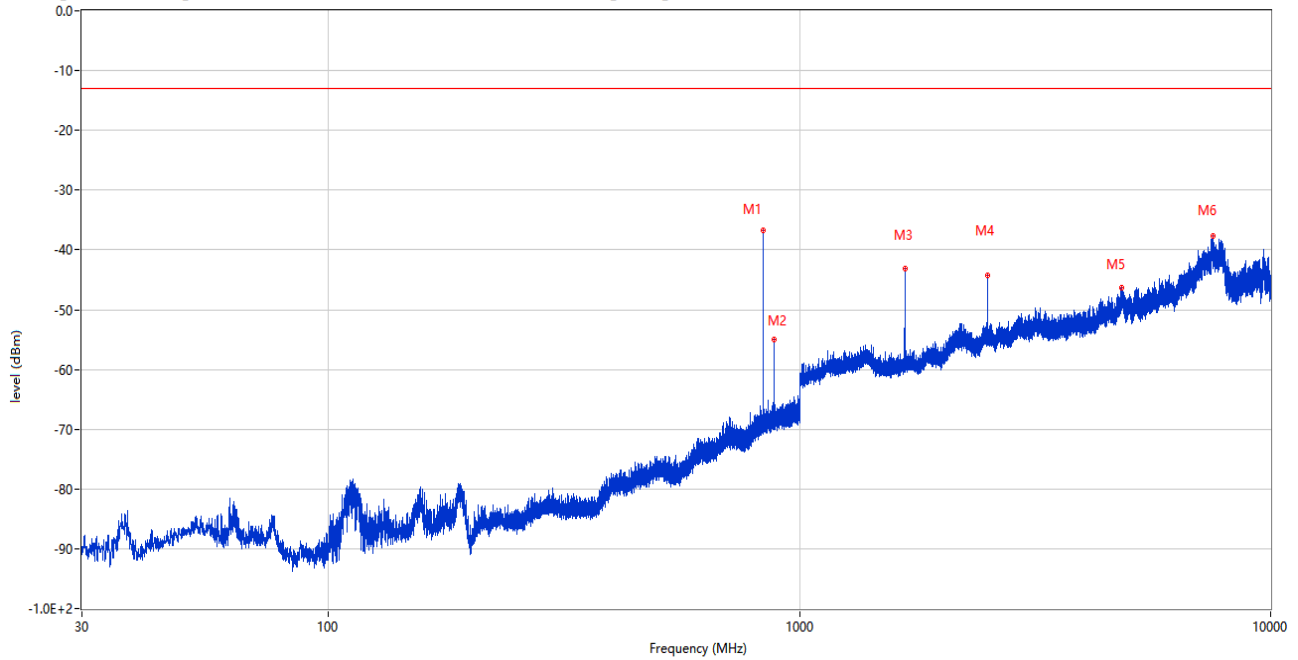
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-52.58	1.96	-13.0	39.58	291.00	Vertical	Horizontal	N/A
869.244	-54.00	2.10	-13.0	41.00	360.00	Vertical	Horizontal	N/A
1648.500	-48.86	-5.54	-13.0	35.86	196.00	Vertical	Horizontal	Pass
2472.700	-41.90	0.24	-13.0	28.90	8.00	Vertical	Horizontal	Pass
4825.250	-45.60	7.66	-13.0	32.60	48.00	Vertical	Horizontal	Pass
7869.000	-37.38	17.00	-13.0	24.38	206.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Middle range

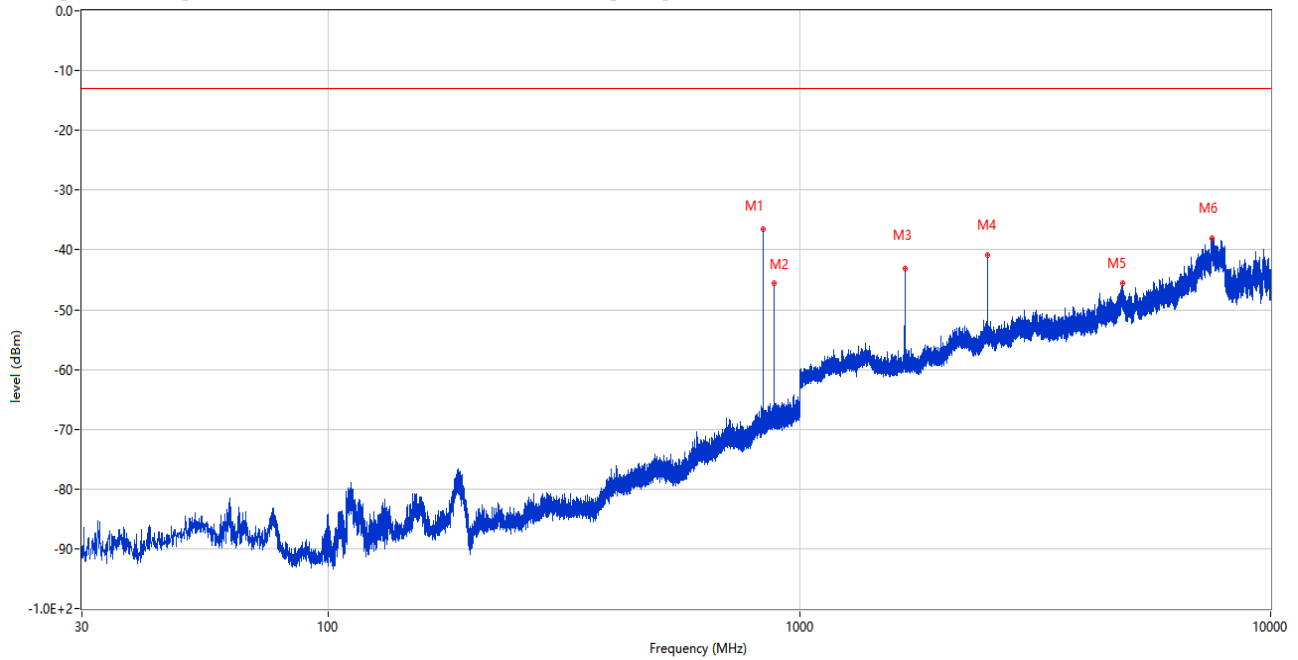
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.75	2.21	-13.0	23.75	210.00	Horizontal	Horizontal	N/A
881.612	-55.01	2.45	-13.0	42.01	319.00	Horizontal	Horizontal	N/A
1673.300	-43.14	-5.08	-13.0	30.14	39.00	Horizontal	Horizontal	Pass
2510.200	-44.22	0.40	-13.0	31.22	223.00	Horizontal	Horizontal	Pass
4834.250	-46.37	7.63	-13.0	33.37	90.00	Horizontal	Horizontal	Pass
7542.500	-37.67	16.71	-13.0	24.67	128.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Middle range

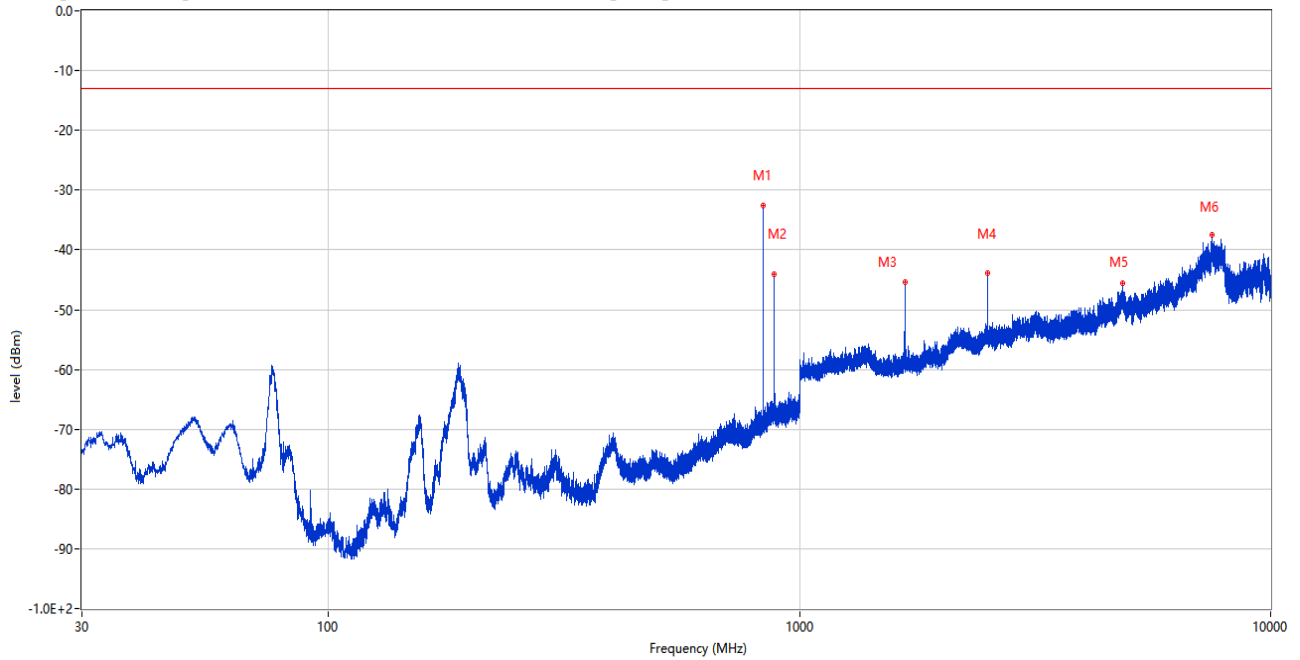
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-36.45	2.21	-13.0	23.45	109.00	Horizontal	Vertical	N/A
881.660	-45.65	2.45	-13.0	32.65	166.00	Horizontal	Vertical	N/A
1673.400	-43.09	-5.08	-13.0	30.09	244.00	Horizontal	Vertical	Pass
2510.100	-40.87	0.41	-13.0	27.87	178.00	Horizontal	Vertical	Pass
4847.750	-45.62	7.58	-13.0	32.62	7.00	Horizontal	Vertical	Pass
7499.750	-38.06	16.47	-13.0	25.06	25.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Middle range

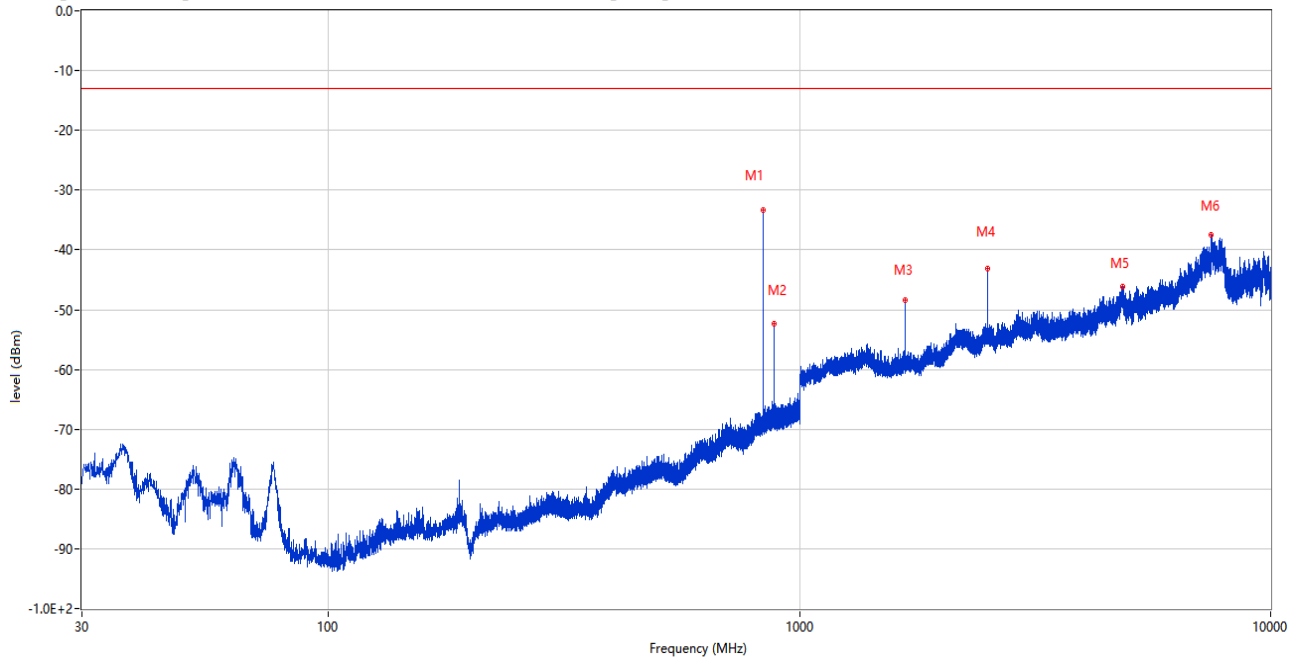
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-32.51	2.21	-13.0	19.51	159.00	Vertical	Vertical	N/A
881.563	-44.10	2.45	-13.0	31.10	39.00	Vertical	Vertical	N/A
1673.600	-45.31	-5.08	-13.0	32.31	136.00	Vertical	Vertical	Pass
2510.200	-43.93	0.40	-13.0	30.93	130.00	Vertical	Vertical	Pass
4842.500	-45.59	7.58	-13.0	32.59	0.00	Vertical	Vertical	Pass
7521.250	-37.48	16.04	-13.0	24.48	256.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Middle range

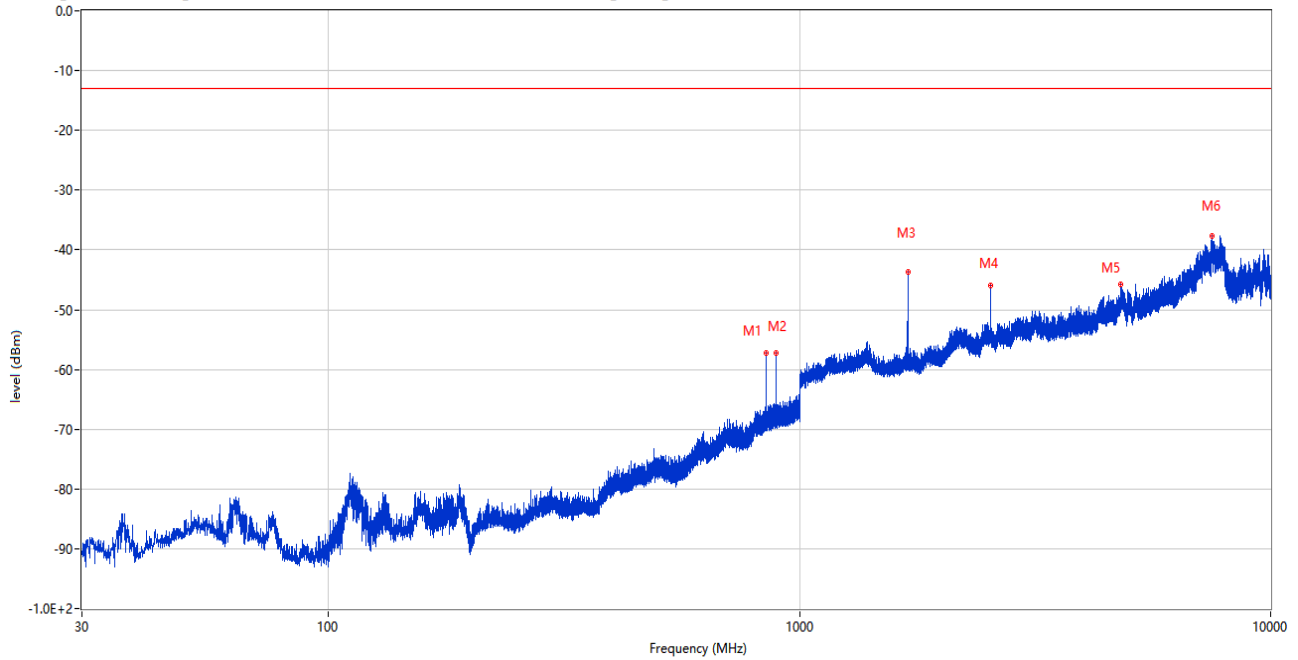
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-33.40	2.21	-13.0	20.40	273.00	Vertical	Horizontal	N/A
881.563	-52.33	2.45	-13.0	39.33	360.00	Vertical	Horizontal	N/A
1673.400	-48.35	-5.08	-13.0	35.35	282.00	Vertical	Horizontal	Pass
2510.200	-43.09	0.40	-13.0	30.09	8.00	Vertical	Horizontal	Pass
4857.500	-46.06	7.88	-13.0	33.06	325.00	Vertical	Horizontal	Pass
7491.500	-37.57	16.79	-13.0	24.57	286.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High range

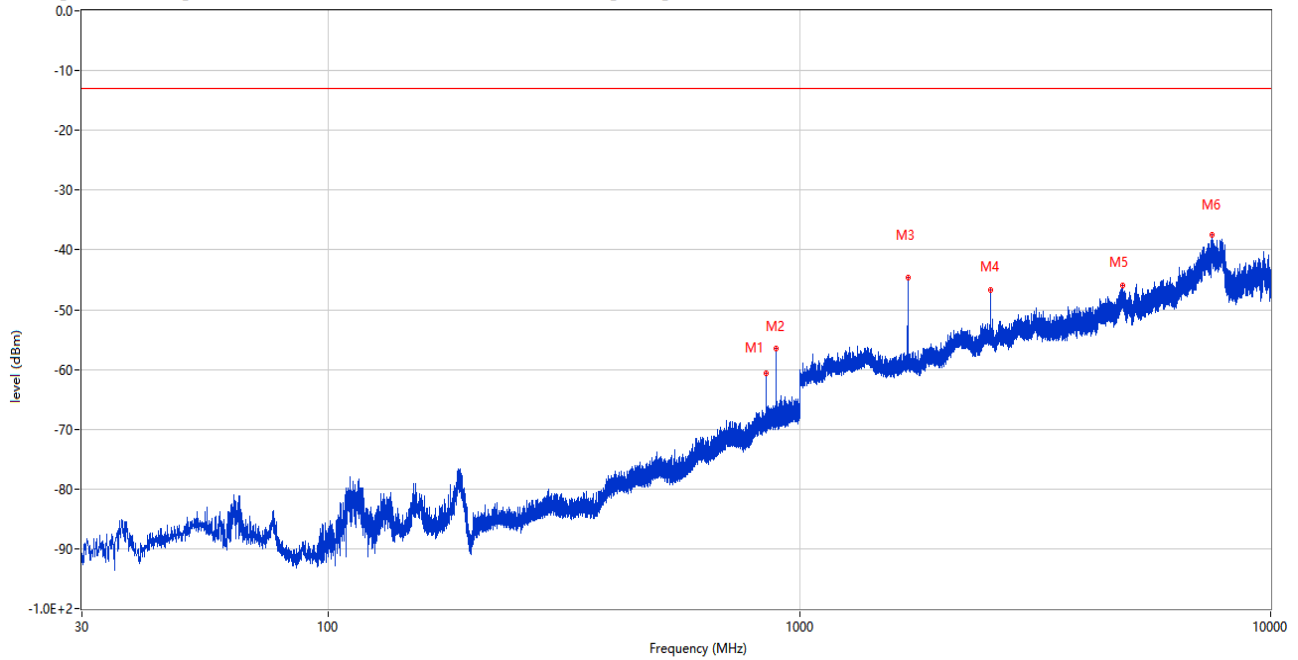
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-57.25	2.40	-13.0	44.25	229.00	Horizontal	Horizontal	N/A
893.833	-57.27	2.31	-13.0	44.27	216.00	Horizontal	Horizontal	N/A
1698.000	-43.73	-5.36	-13.0	30.73	209.00	Horizontal	Horizontal	Pass
2546.700	-45.99	0.48	-13.0	32.99	275.00	Horizontal	Horizontal	Pass
4812.500	-45.76	7.95	-13.0	32.76	360.00	Horizontal	Horizontal	Pass
7492.000	-37.58	16.77	-13.0	24.58	266.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High range

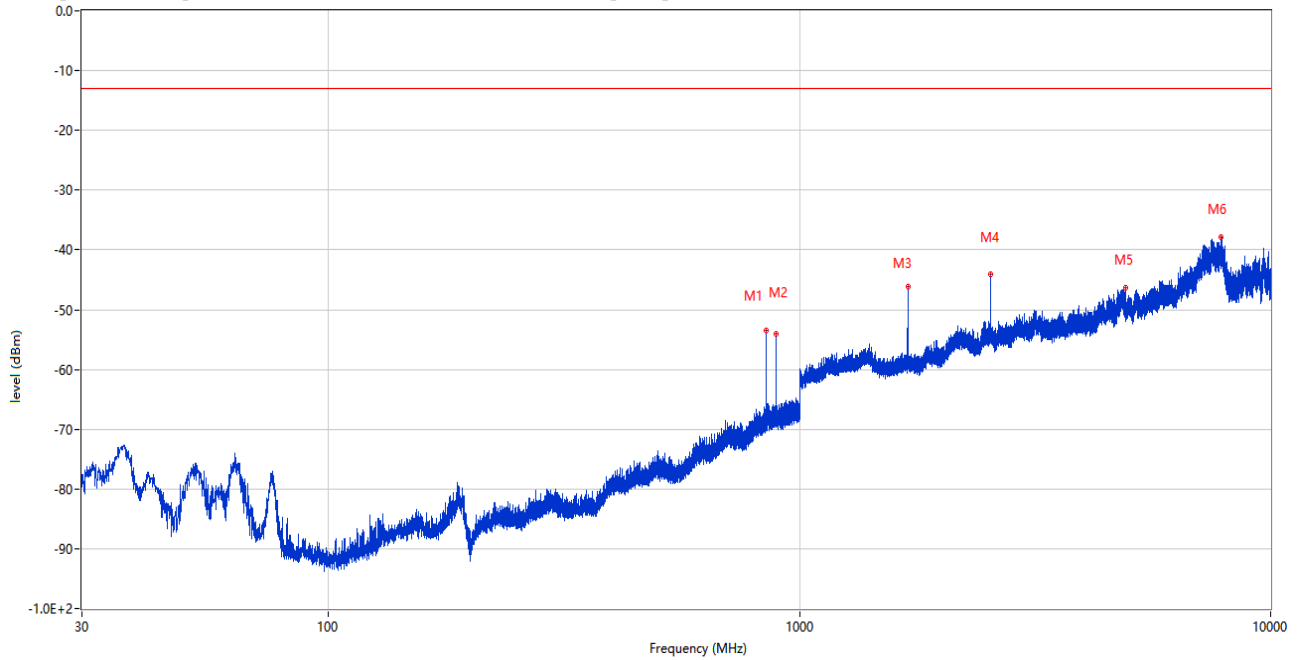
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-60.63	2.40	-13.0	47.63	104.00	Horizontal	Vertical	N/A
893.833	-56.52	2.31	-13.0	43.52	312.00	Horizontal	Vertical	N/A
1698.000	-44.58	-5.36	-13.0	31.58	239.00	Horizontal	Vertical	Pass
2546.600	-46.72	0.47	-13.0	33.72	113.00	Horizontal	Vertical	Pass
4862.000	-45.89	7.81	-13.0	32.89	325.00	Horizontal	Vertical	Pass
7498.750	-37.43	16.51	-13.0	24.43	33.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:High range

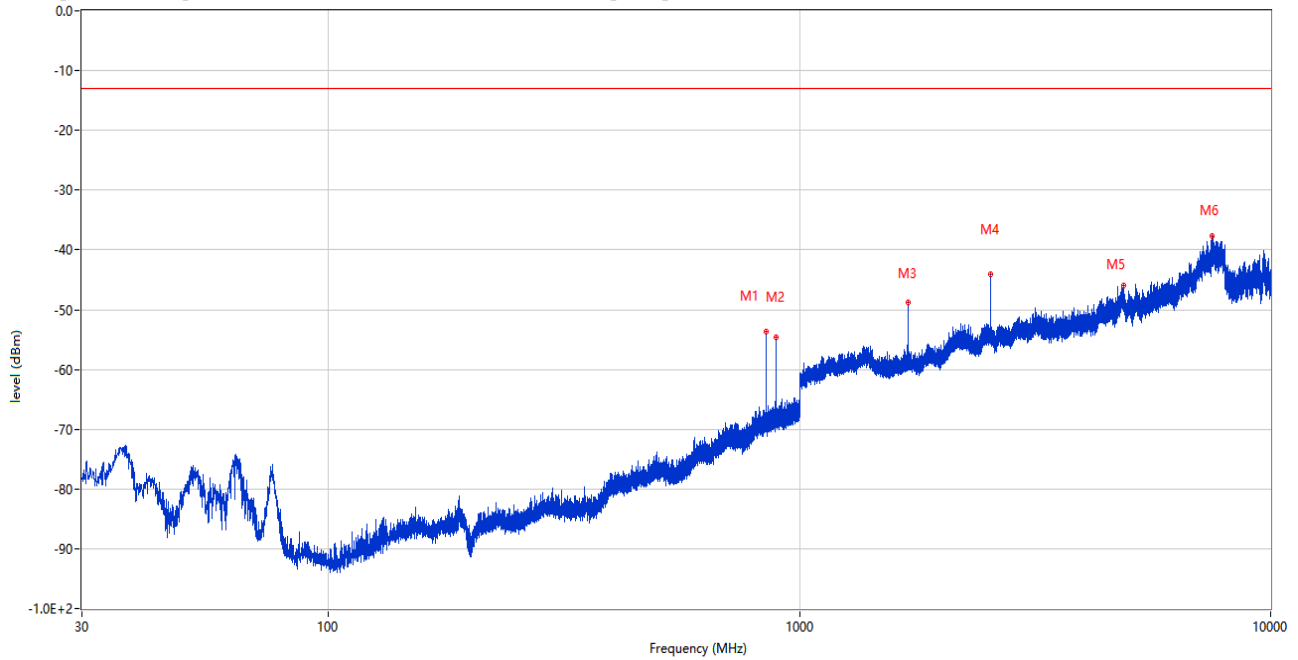
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-53.52	2.40	-13.0	40.52	145.00	Vertical	Vertical	N/A
893.785	-53.99	2.31	-13.0	40.99	360.00	Vertical	Vertical	N/A
1697.800	-46.13	-5.37	-13.0	33.13	143.00	Vertical	Vertical	Pass
2546.700	-43.99	0.48	-13.0	30.99	161.00	Vertical	Vertical	Pass
4913.750	-46.24	7.10	-13.0	33.24	96.00	Vertical	Vertical	Pass
7861.500	-37.79	16.74	-13.0	24.79	142.00	Vertical	Vertical	Pass

Band:GSM850,Channel:High range

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

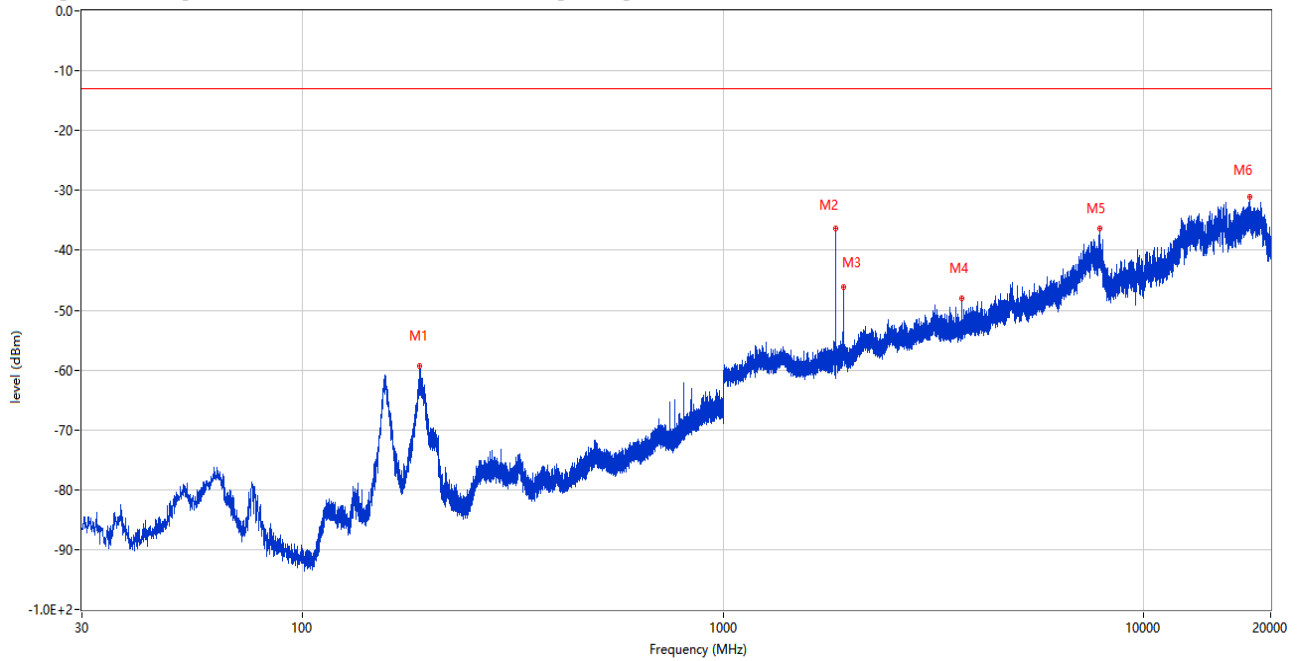


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-53.65	2.40	-13.0	40.65	280.00	Vertical	Horizontal	N/A
893.737	-54.62	2.31	-13.0	41.62	358.00	Vertical	Horizontal	N/A
1697.800	-48.79	-5.37	-13.0	35.79	33.00	Vertical	Horizontal	Pass
2546.500	-44.14	0.47	-13.0	31.14	14.00	Vertical	Horizontal	Pass
4882.500	-45.99	7.39	-13.0	32.99	67.00	Vertical	Horizontal	Pass
7495.000	-37.58	16.76	-13.0	24.58	200.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

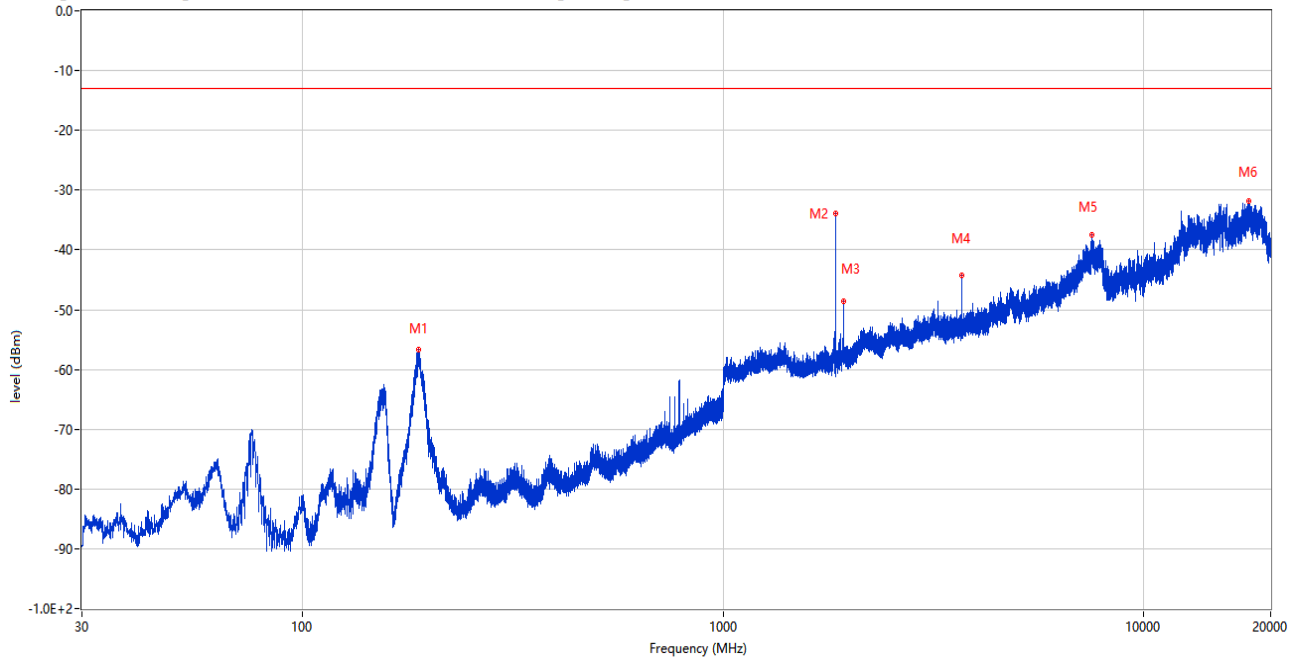
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.680	-59.32	-15.35	-13.0	46.32	80.00	Horizontal	Horizontal	Pass
1850.400	-36.36	-3.52	-13.0	23.36	183.00	Horizontal	Horizontal	N/A
1930.300	-46.20	-3.10	-13.0	33.20	273.00	Horizontal	Horizontal	N/A
3701.000	-47.95	4.41	-13.0	34.95	239.00	Horizontal	Horizontal	Pass
7863.750	-36.34	16.82	-13.0	23.34	288.00	Horizontal	Horizontal	Pass
17814.850	-31.08	26.29	-13.0	18.08	325.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

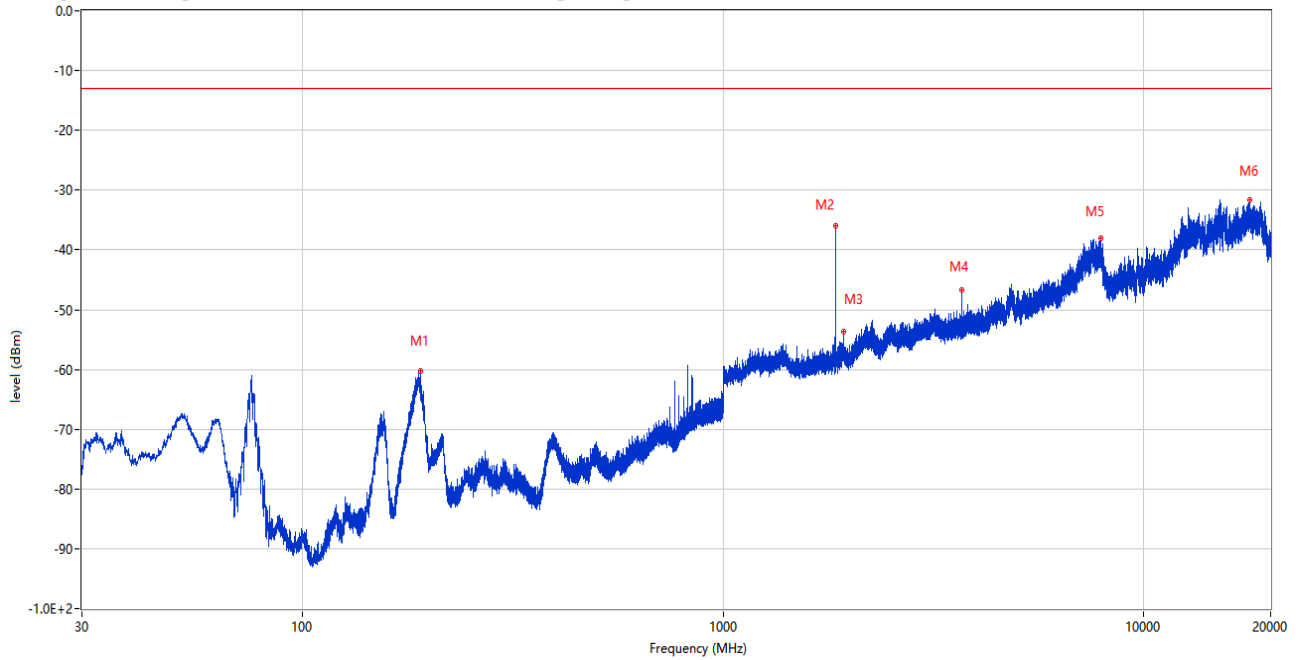
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
188.983	-56.63	-15.41	-13.0	43.63	305.00	Horizontal	Vertical	Pass
1850.300	-33.89	-3.52	-13.0	20.89	135.00	Horizontal	Vertical	N/A
1930.200	-48.58	-3.05	-13.0	35.58	261.00	Horizontal	Vertical	N/A
3700.750	-44.27	4.38	-13.0	31.27	172.00	Horizontal	Vertical	Pass
7504.250	-37.41	16.18	-13.0	24.41	74.00	Horizontal	Vertical	Pass
17787.662	-31.86	26.31	-13.0	18.86	174.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Low range

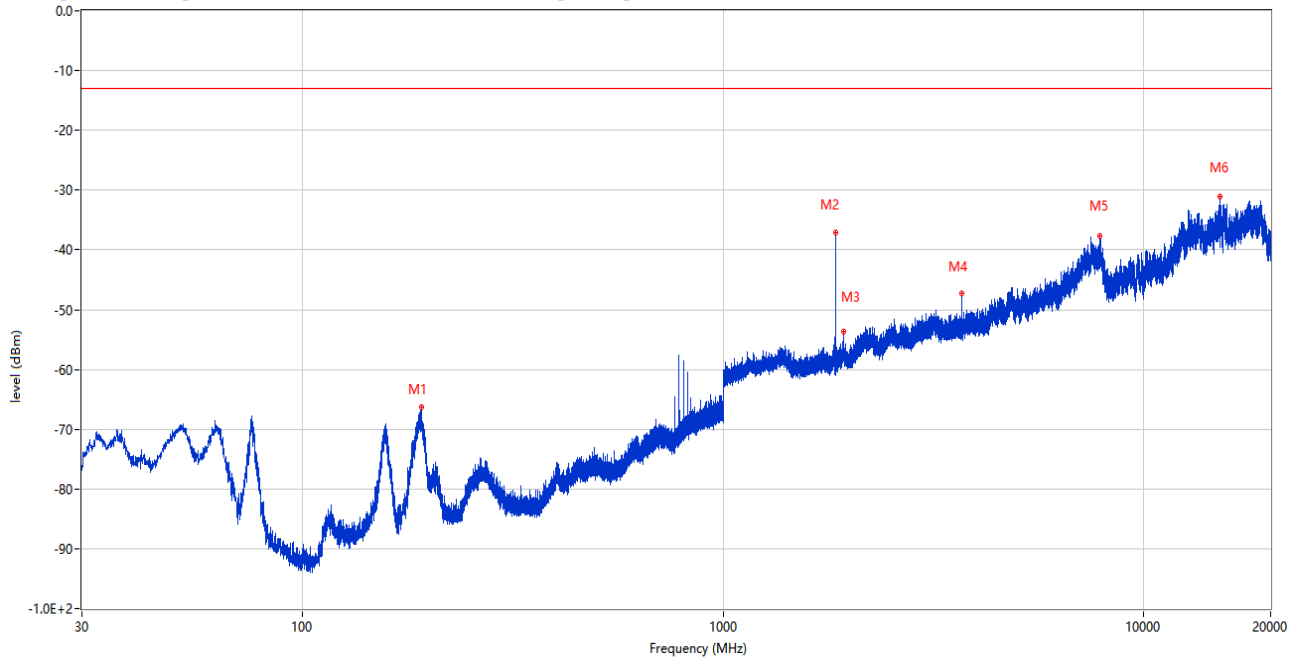
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.117	-60.20	-15.33	-13.0	47.20	245.00	Vertical	Vertical	Pass
1850.400	-36.06	-3.52	-13.0	23.06	255.00	Vertical	Vertical	N/A
1930.400	-53.64	-3.14	-13.0	40.64	219.00	Vertical	Vertical	N/A
3700.500	-46.77	4.36	-13.0	33.77	324.00	Vertical	Vertical	Pass
7900.500	-38.05	16.90	-13.0	25.05	45.00	Vertical	Vertical	Pass
17802.162	-31.58	26.44	-13.0	18.58	258.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Low range

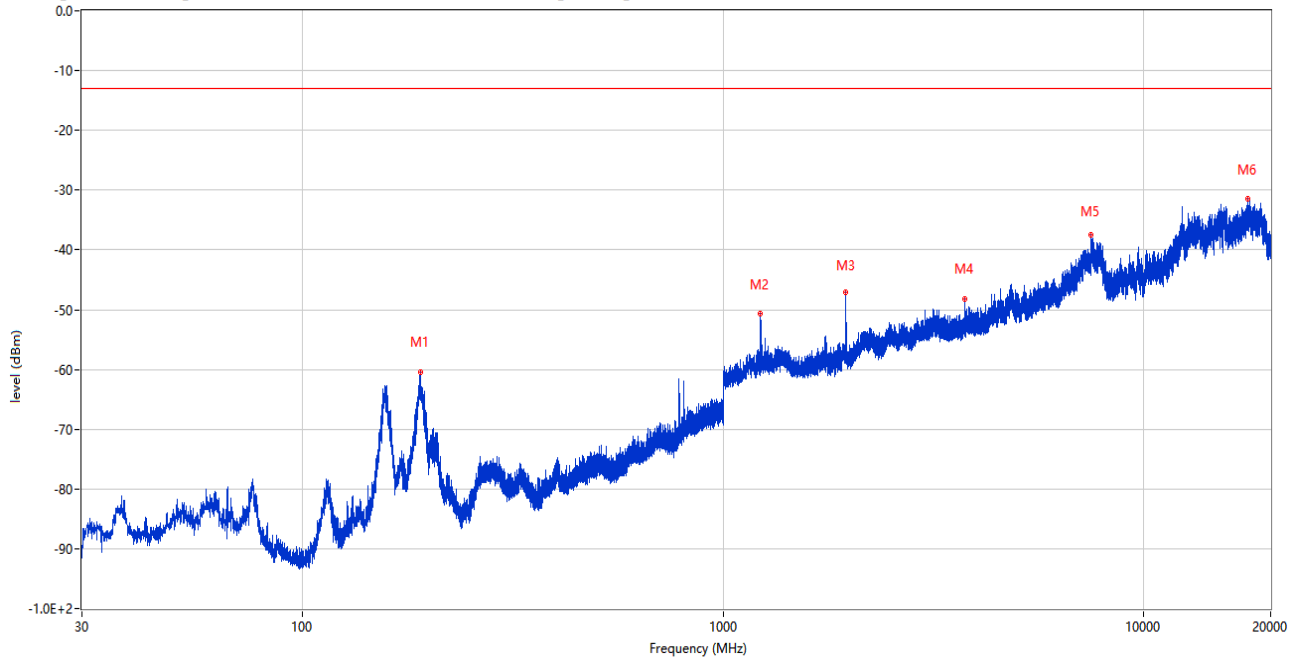
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.669	-66.27	-15.25	-13.0	53.27	0.00	Vertical	Horizontal	Pass
1850.400	-37.18	-3.52	-13.0	24.18	273.00	Vertical	Horizontal	N/A
1930.200	-53.73	-3.05	-13.0	40.73	97.00	Vertical	Horizontal	N/A
3700.500	-47.24	4.36	-13.0	34.24	85.00	Vertical	Horizontal	Pass
7865.500	-37.66	16.88	-13.0	24.66	66.00	Vertical	Horizontal	Pass
15198.687	-31.10	24.36	-13.0	18.10	47.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Middle range

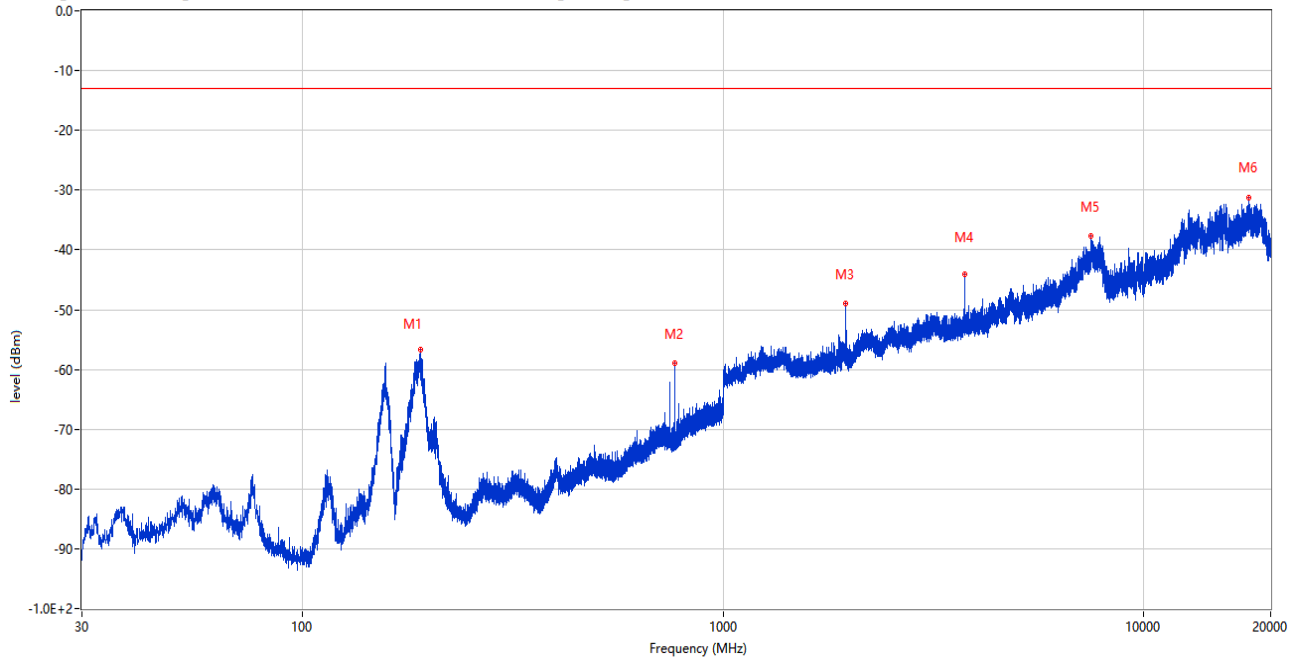
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.214	-60.39	-15.32	-13.0	47.39	107.00	Horizontal	Horizontal	Pass
1228.800	-50.72	-5.66	-13.0	37.72	176.00	Horizontal	Horizontal	Pass
1960.200	-47.06	-4.45	-13.0	34.06	273.00	Horizontal	Horizontal	N/A
3760.250	-48.21	4.47	-13.0	35.21	221.00	Horizontal	Horizontal	Pass
7498.500	-37.50	16.53	-13.0	24.50	201.00	Horizontal	Horizontal	Pass
17664.412	-31.48	25.42	-13.0	18.48	99.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Middle range

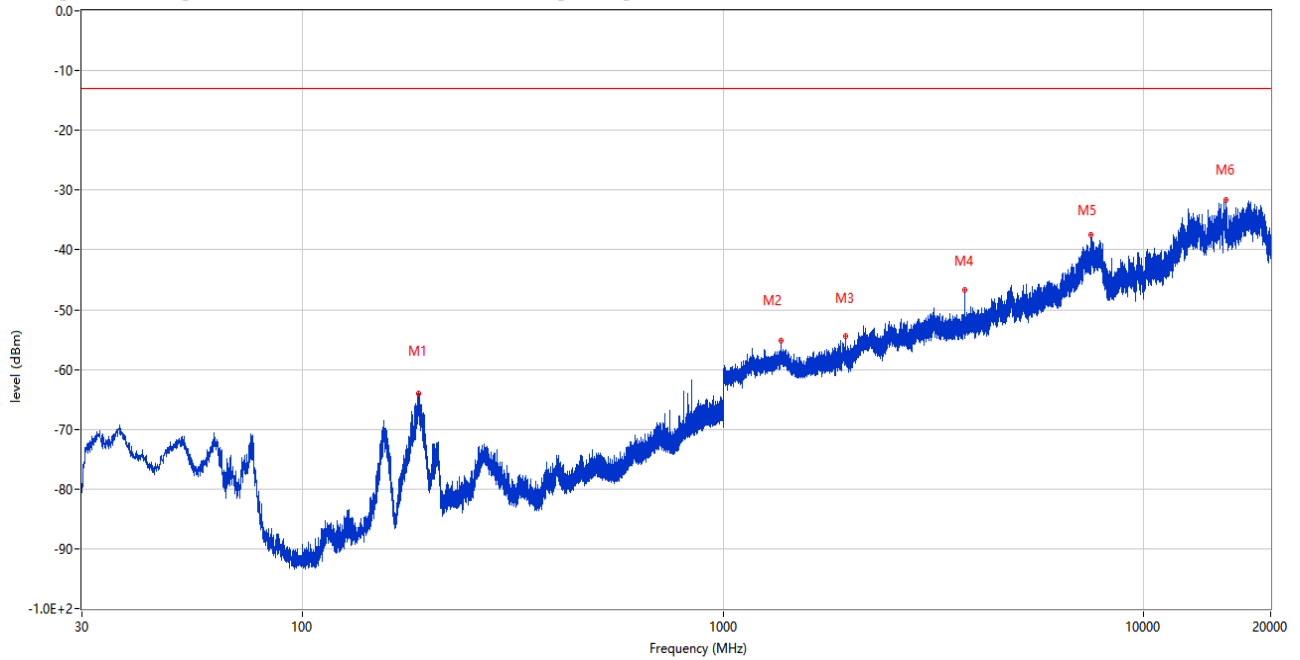
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.117	-56.62	-15.33	-13.0	43.62	251.00	Horizontal	Vertical	Pass
768.073	-59.04	-1.73	-13.0	46.04	217.00	Horizontal	Vertical	Pass
1960.000	-49.02	-4.46	-13.0	36.02	275.00	Horizontal	Vertical	N/A
3760.250	-44.03	4.47	-13.0	31.03	120.00	Horizontal	Vertical	Pass
7502.250	-37.73	16.31	-13.0	24.73	4.00	Horizontal	Vertical	Pass
17788.387	-31.35	26.32	-13.0	18.35	244.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Middle range

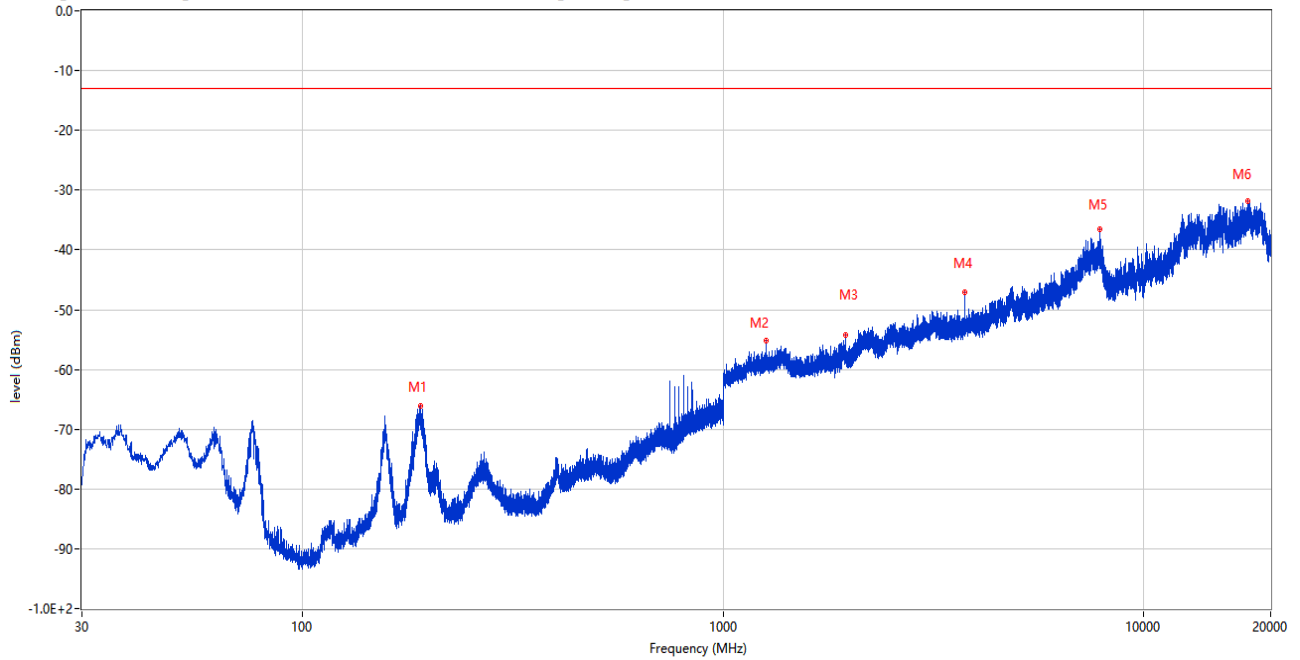
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.662	-63.94	-15.39	-13.0	50.94	220.00	Vertical	Vertical	Pass
1376.200	-55.23	-4.36	-13.0	42.23	358.00	Vertical	Vertical	Pass
1960.200	-54.40	-4.45	-13.0	41.40	156.00	Vertical	Vertical	N/A
3760.000	-46.74	4.45	-13.0	33.74	249.00	Vertical	Vertical	Pass
7487.000	-37.57	16.76	-13.0	24.57	16.00	Vertical	Vertical	Pass
15690.237	-31.63	23.93	-13.0	18.63	10.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Middle range

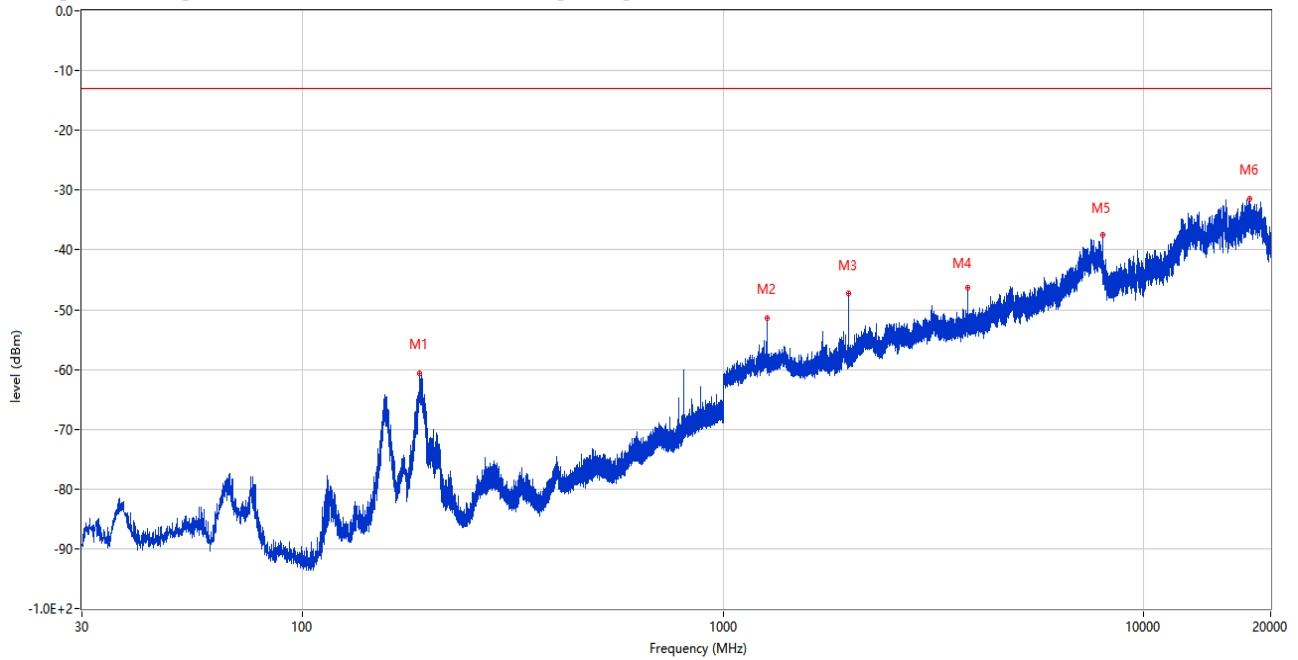
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
191.602	-66.08	-15.30	-13.0	53.08	1.00	Vertical	Horizontal	Pass
1267.200	-55.22	-5.35	-13.0	42.22	305.00	Vertical	Horizontal	Pass
1960.200	-54.33	-4.45	-13.0	41.33	166.00	Vertical	Horizontal	N/A
3759.750	-47.10	4.43	-13.0	34.10	248.00	Vertical	Horizontal	Pass
7862.250	-36.48	16.79	-13.0	23.48	257.00	Vertical	Horizontal	Pass
17649.912	-31.80	25.47	-13.0	18.80	2.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:High range

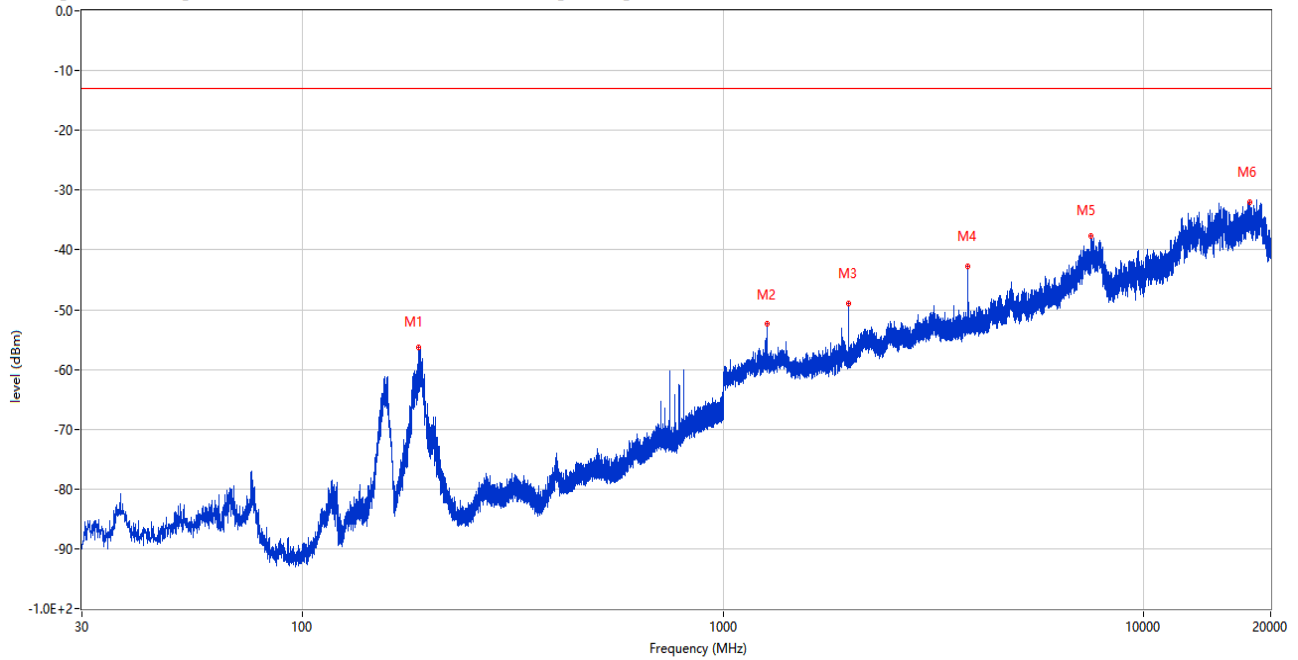
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.001	-60.72	-15.38	-13.0	47.72	93.00	Horizontal	Horizontal	Pass
1270.500	-51.48	-5.01	-13.0	38.48	160.00	Horizontal	Horizontal	Pass
1990.100	-47.21	-4.40	-13.0	34.21	274.00	Horizontal	Horizontal	N/A
3819.750	-46.27	5.20	-13.0	33.27	131.00	Horizontal	Horizontal	Pass
7975.250	-37.46	16.73	-13.0	24.46	333.00	Horizontal	Horizontal	Pass
17801.437	-31.52	26.45	-13.0	18.52	59.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High range

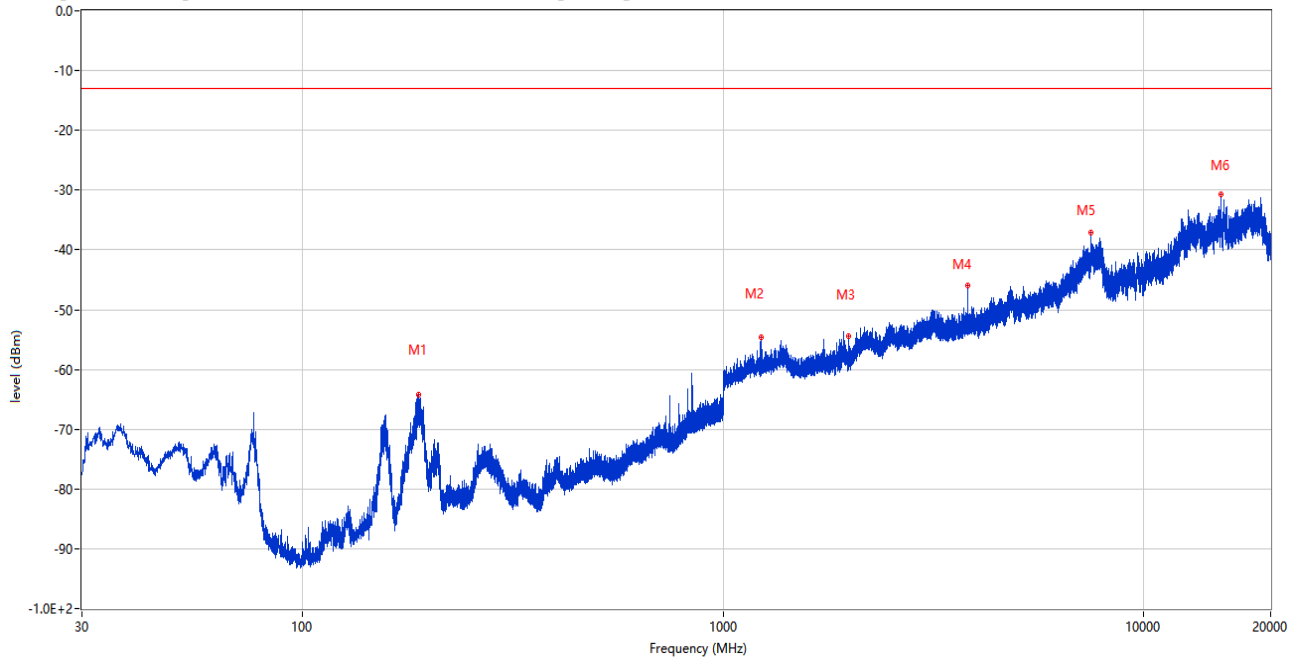
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.177	-56.29	-15.40	-13.0	43.29	275.00	Horizontal	Vertical	Pass
1270.300	-52.39	-5.03	-13.0	39.39	0.00	Horizontal	Vertical	Pass
1989.800	-48.97	-4.40	-13.0	35.97	271.00	Horizontal	Vertical	N/A
3819.250	-42.72	5.21	-13.0	29.72	153.00	Horizontal	Vertical	Pass
7498.000	-37.76	16.56	-13.0	24.76	65.00	Horizontal	Vertical	Pass
17799.989	-31.99	26.47	-13.0	18.99	0.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:High range

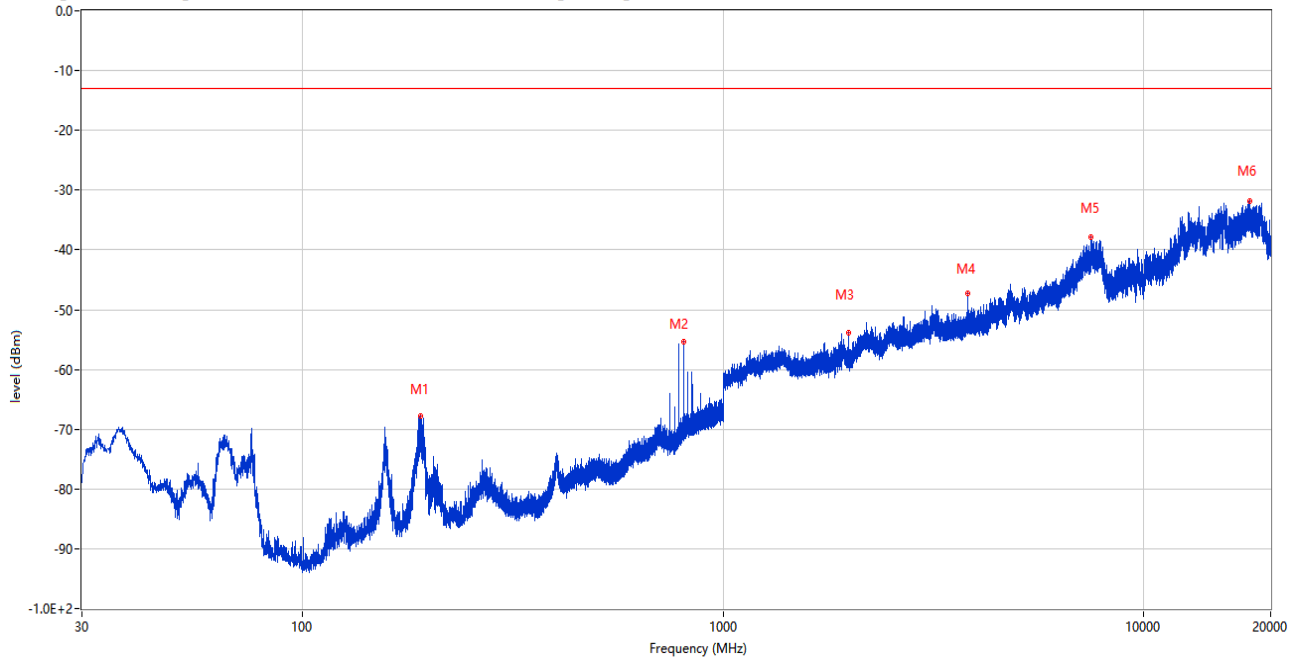
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.662	-64.17	-15.39	-13.0	51.17	229.00	Vertical	Vertical	Pass
1229.300	-54.67	-5.67	-13.0	41.67	132.00	Vertical	Vertical	Pass
1990.400	-54.48	-4.40	-13.0	41.48	356.00	Vertical	Vertical	N/A
3819.500	-45.88	5.21	-13.0	32.88	88.00	Vertical	Vertical	Pass
7494.500	-37.17	16.76	-13.0	24.17	127.00	Vertical	Vertical	Pass
15210.651	-30.72	24.33	-13.0	17.72	350.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:High range

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



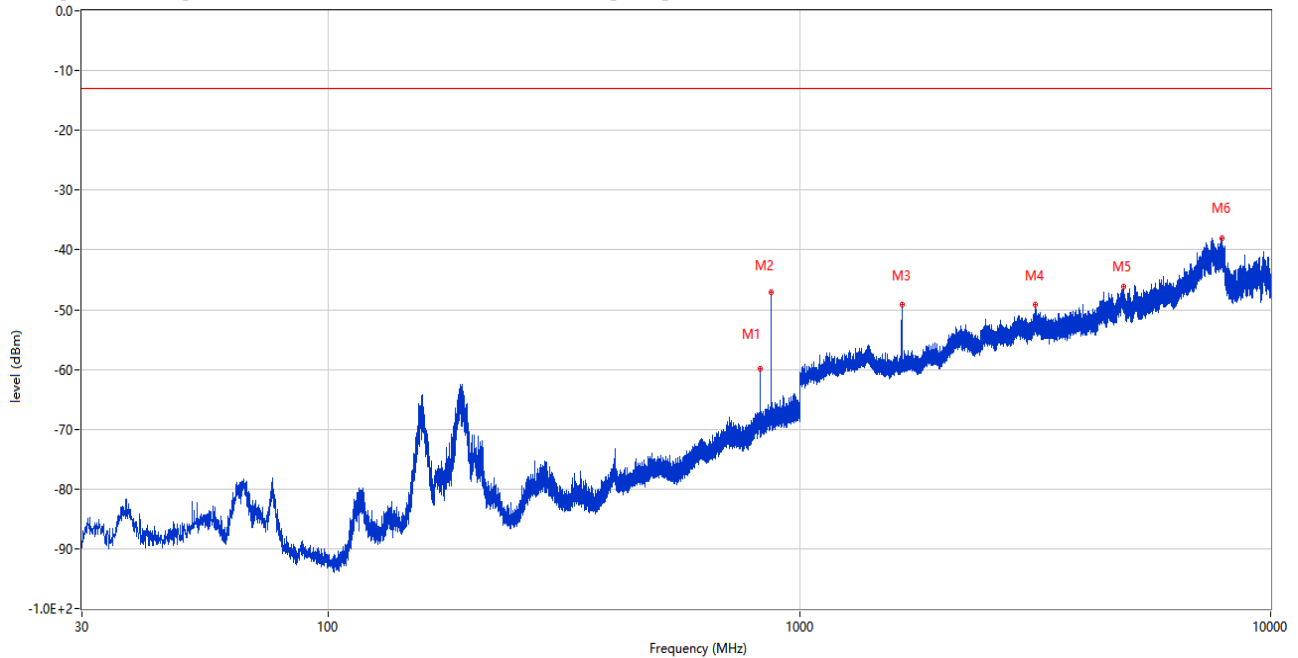
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.826	-67.79	-15.34	-13.0	54.79	358.00	Vertical	Horizontal	Pass
806.582	-55.29	0.25	-13.0	42.29	309.00	Vertical	Horizontal	Pass
1990.300	-53.88	-4.40	-13.0	40.88	235.00	Vertical	Horizontal	N/A
3819.500	-47.20	5.21	-13.0	34.20	338.00	Vertical	Horizontal	Pass
7498.000	-37.81	16.56	-13.0	24.81	15.00	Vertical	Horizontal	Pass
17806.512	-31.76	26.39	-13.0	18.76	282.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

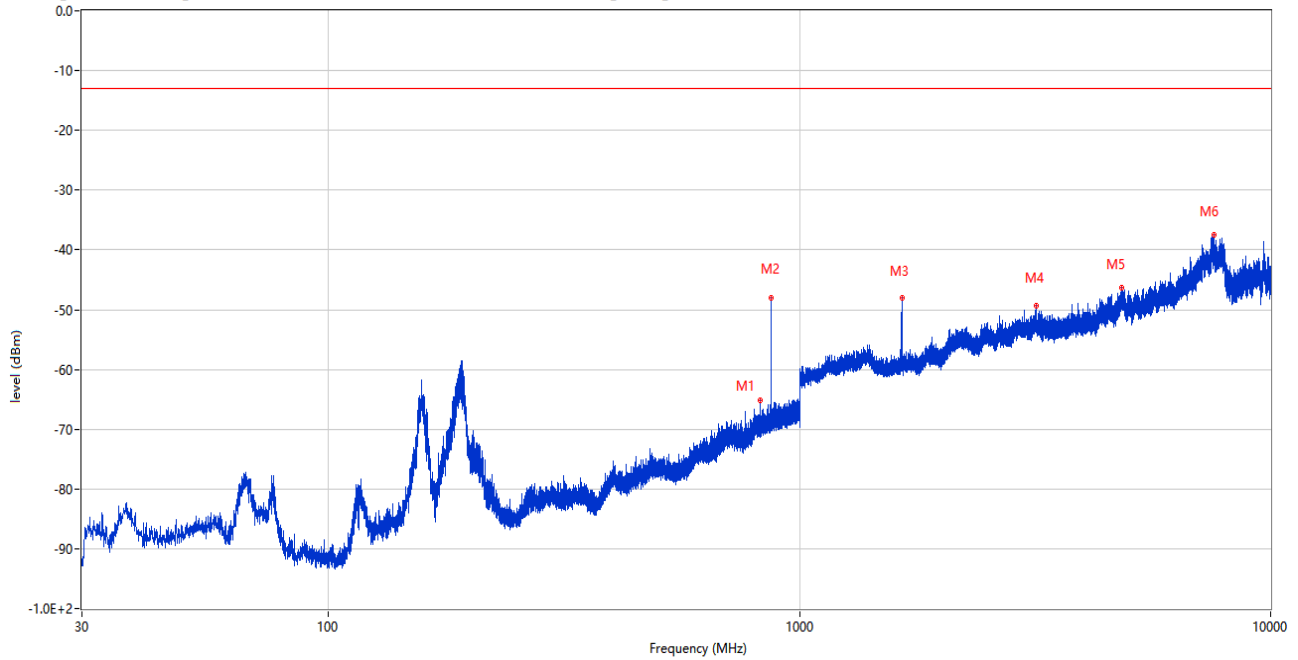
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-59.94	1.96	-13.0	46.94	108.00	Horizontal	Horizontal	N/A
869.244	-47.03	2.10	-13.0	34.03	325.00	Horizontal	Horizontal	N/A
1648.600	-49.17	-5.54	-13.0	36.17	40.00	Horizontal	Horizontal	Pass
3166.750	-49.23	5.49	-13.0	36.23	81.00	Horizontal	Horizontal	Pass
4868.750	-46.23	7.76	-13.0	33.23	248.00	Horizontal	Horizontal	Pass
7901.750	-38.01	16.93	-13.0	25.01	111.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

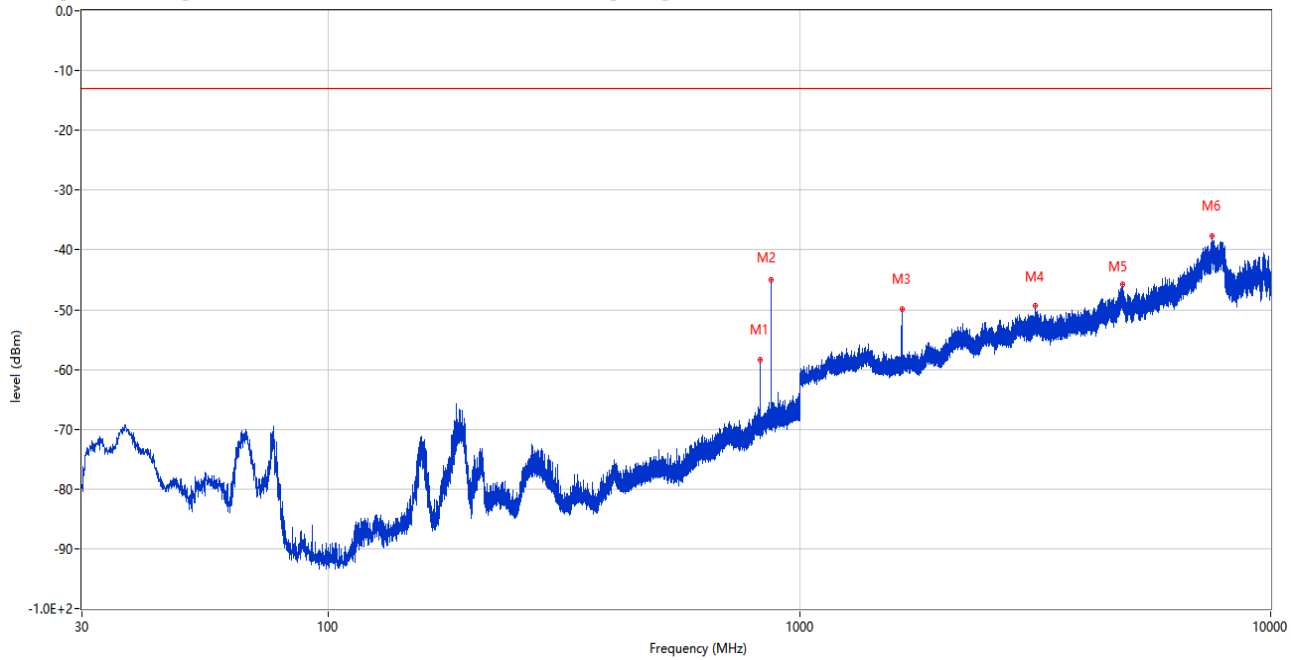
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-65.25	1.96	-13.0	52.25	23.00	Horizontal	Vertical	N/A
869.147	-48.06	2.10	-13.0	35.06	321.00	Horizontal	Vertical	N/A
1648.700	-48.09	-5.54	-13.0	35.09	308.00	Horizontal	Vertical	Pass
3179.250	-49.40	4.96	-13.0	36.40	210.00	Horizontal	Vertical	Pass
4833.500	-46.26	7.62	-13.0	33.26	268.00	Horizontal	Vertical	Pass
7601.500	-37.50	16.49	-13.0	24.50	307.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Low range

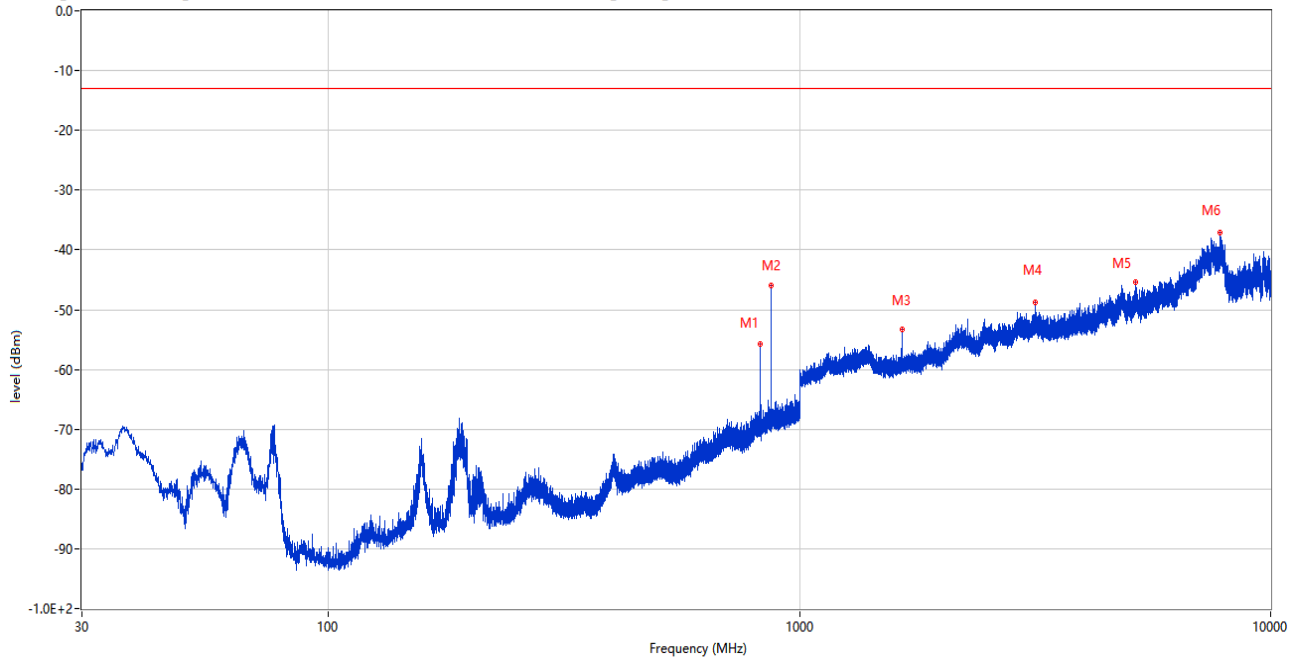
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-58.40	1.96	-13.0	45.40	230.00	Vertical	Vertical	N/A
869.244	-44.93	2.10	-13.0	31.93	154.00	Vertical	Vertical	N/A
1648.900	-49.84	-5.54	-13.0	36.84	162.00	Vertical	Vertical	Pass
3168.750	-49.43	5.57	-13.0	36.43	325.00	Vertical	Vertical	Pass
4859.000	-45.77	7.82	-13.0	32.77	360.00	Vertical	Vertical	Pass
7495.250	-37.60	16.74	-13.0	24.60	360.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Low range

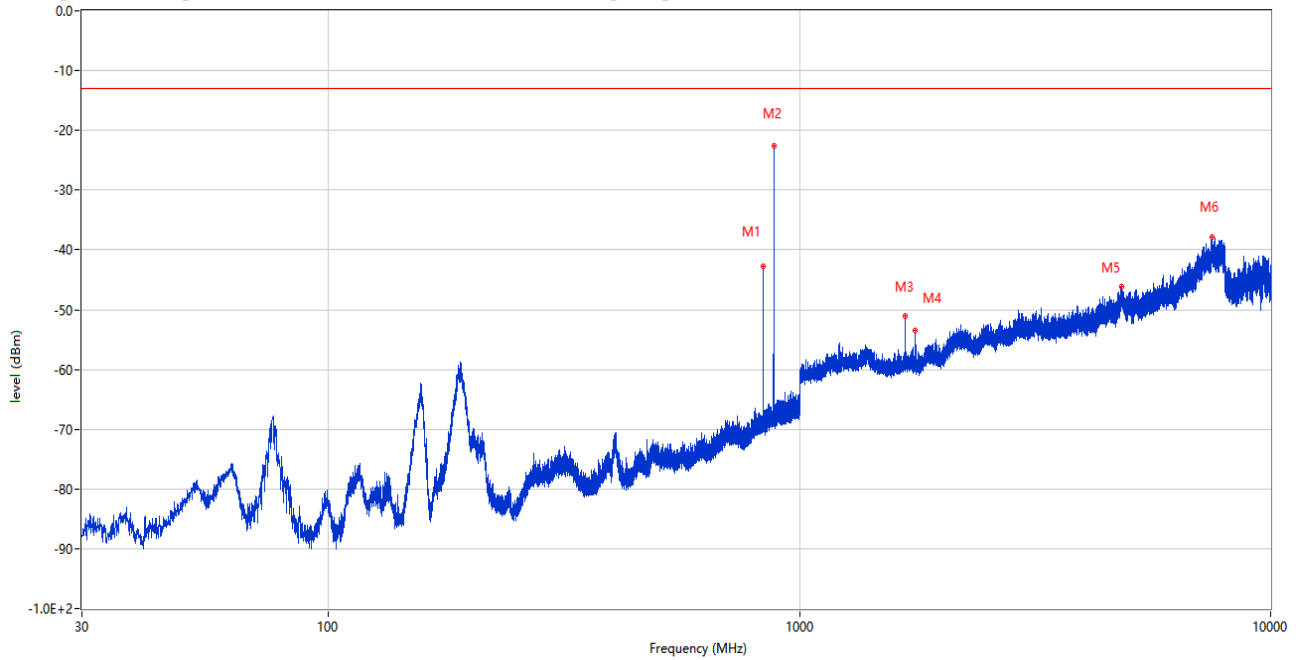
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-55.75	1.96	-13.0	42.75	282.00	Vertical	Horizontal	N/A
869.196	-45.86	2.10	-13.0	32.86	360.00	Vertical	Horizontal	N/A
1648.700	-53.36	-5.54	-13.0	40.36	360.00	Vertical	Horizontal	Pass
3159.250	-48.72	5.04	-13.0	35.72	138.00	Vertical	Horizontal	Pass
5165.250	-45.45	8.07	-13.0	32.45	255.00	Vertical	Horizontal	Pass
7820.750	-37.13	16.49	-13.0	24.13	156.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:Middle range

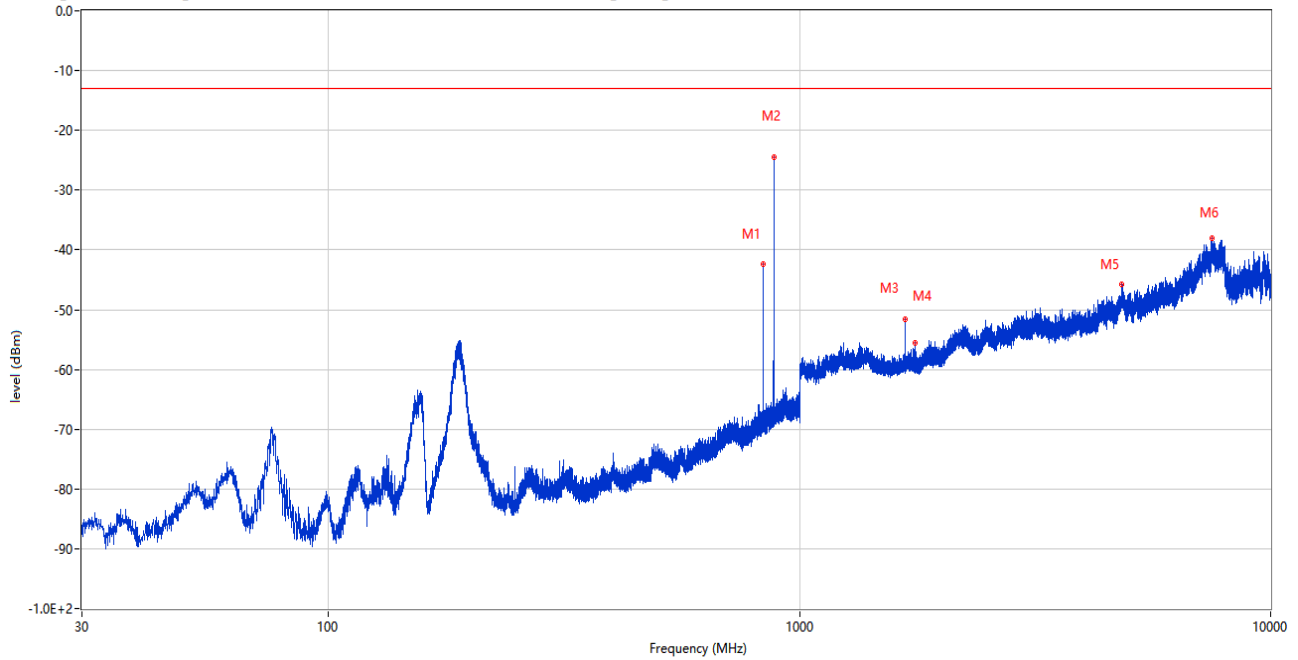
RSE (RF) _ FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-42.83	2.21	-13.0	29.83	219.00	Horizontal	Horizontal	N/A
881.563	-22.59	2.45	-13.0	9.59	325.00	Horizontal	Horizontal	N/A
1673.900	-51.08	-5.08	-13.0	38.08	276.00	Horizontal	Horizontal	Pass
1763.500	-53.53	-5.57	-13.0	40.53	281.00	Horizontal	Horizontal	Pass
4828.000	-46.08	7.64	-13.0	33.08	224.00	Horizontal	Horizontal	Pass
7493.500	-37.78	16.75	-13.0	24.78	109.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Middle range

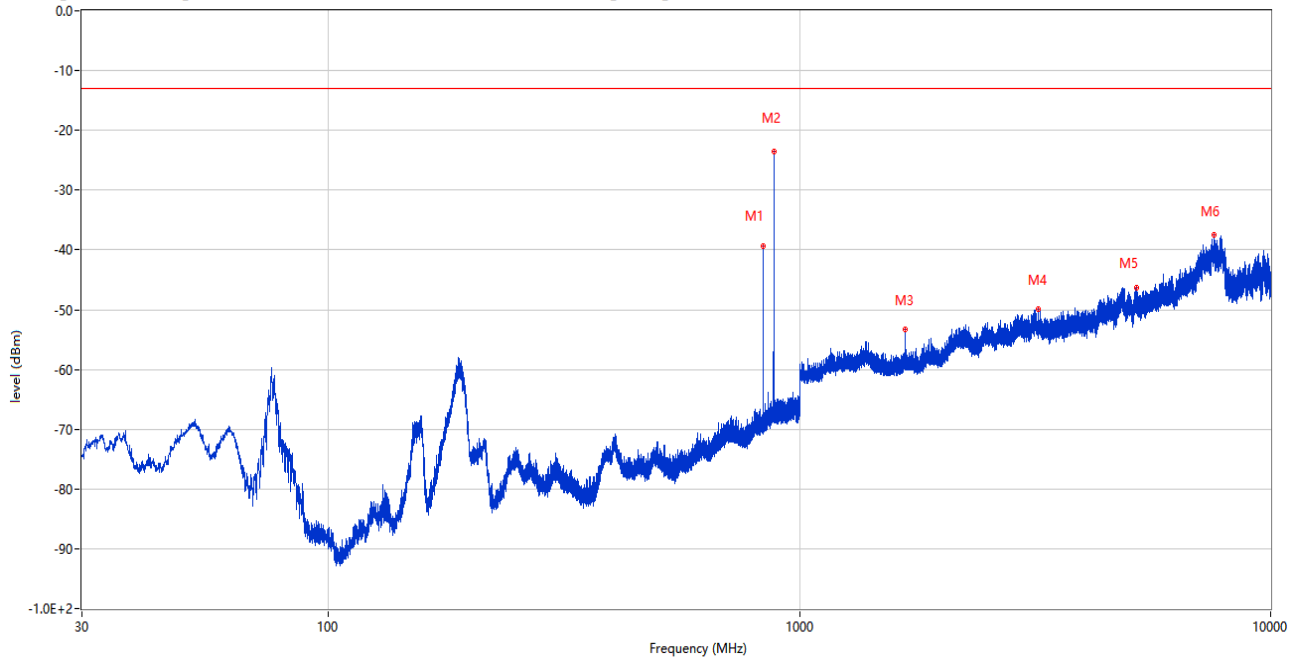
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-42.34	2.21	-13.0	29.34	105.00	Horizontal	Vertical	N/A
881.563	-24.45	2.45	-13.0	11.45	330.00	Horizontal	Vertical	N/A
1673.500	-51.64	-5.08	-13.0	38.64	247.00	Horizontal	Vertical	Pass
1762.500	-55.60	-5.54	-13.0	42.60	119.00	Horizontal	Vertical	Pass
4830.000	-45.85	7.57	-13.0	32.85	255.00	Horizontal	Vertical	Pass
7497.000	-38.04	16.61	-13.0	25.04	117.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Middle range

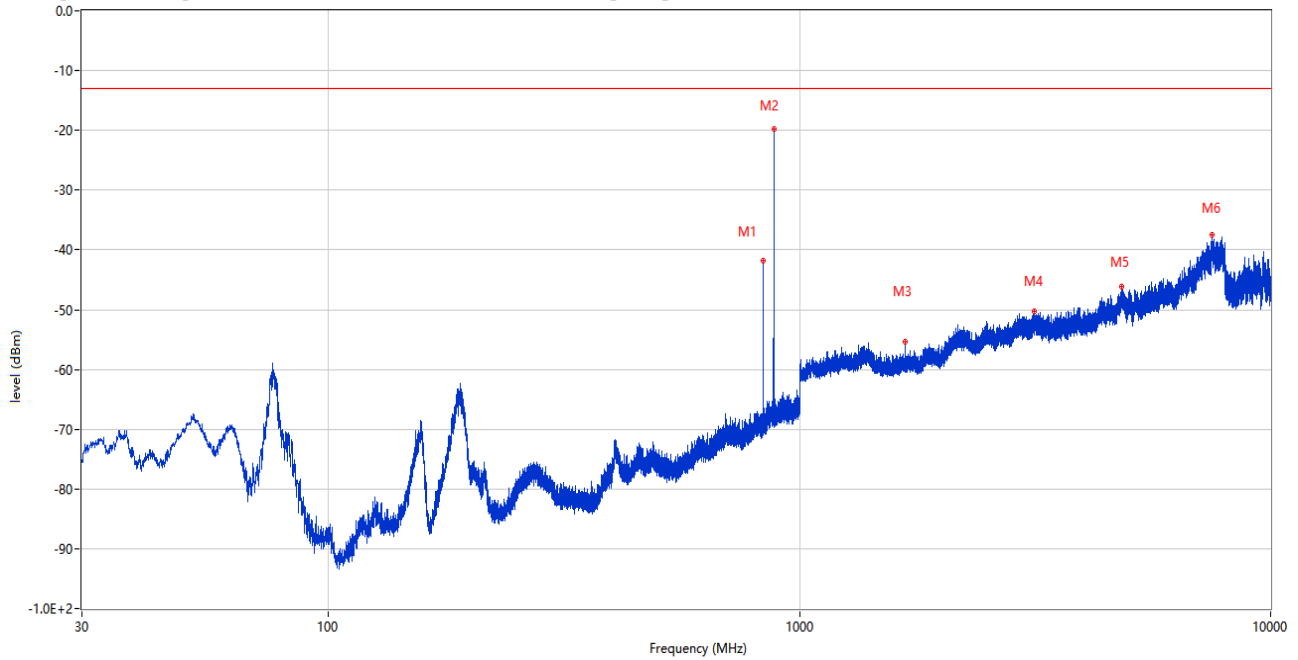
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-39.41	2.21	-13.0	26.41	142.00	Vertical	Vertical	N/A
881.660	-23.47	2.45	-13.0	10.47	34.00	Vertical	Vertical	N/A
1673.300	-53.34	-5.08	-13.0	40.34	137.00	Vertical	Vertical	Pass
3210.750	-49.99	3.67	-13.0	36.99	98.00	Vertical	Vertical	Pass
5189.750	-46.26	8.62	-13.0	33.26	70.00	Vertical	Vertical	Pass
7581.000	-37.53	15.51	-13.0	24.53	0.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Middle range

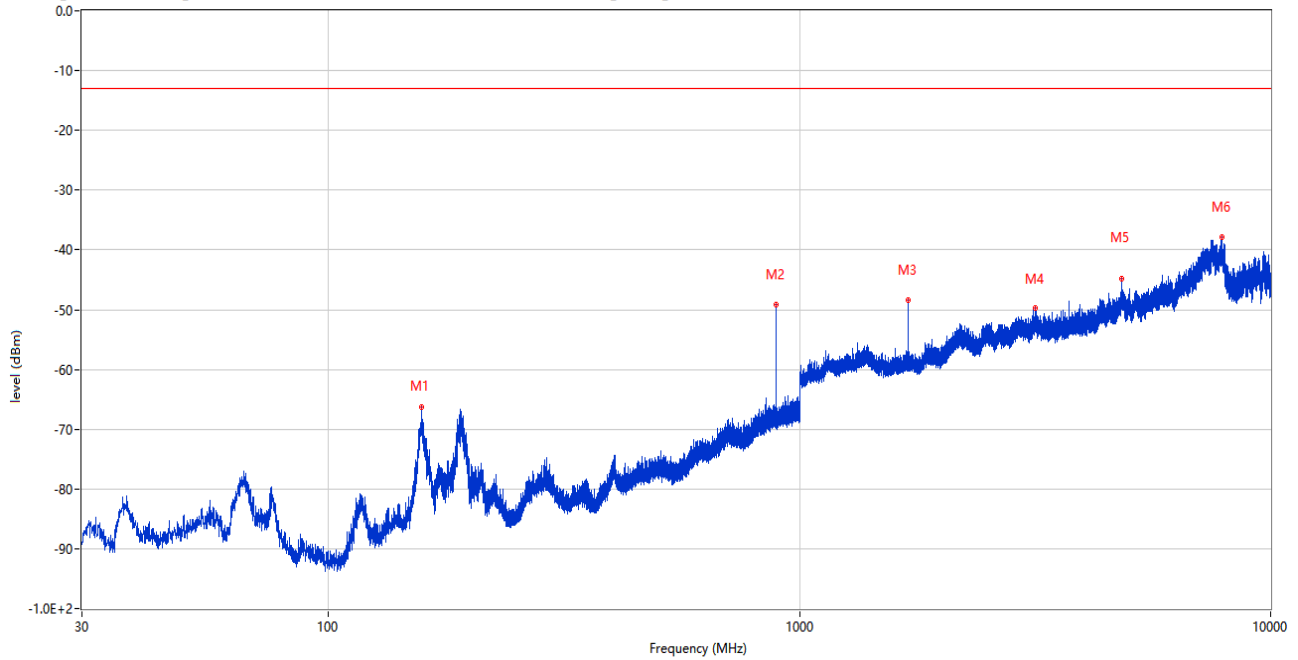
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-41.78	2.21	-13.0	28.78	261.00	Vertical	Horizontal	N/A
881.612	-19.80	2.45	-13.0	6.80	359.00	Vertical	Horizontal	N/A
1673.500	-55.38	-5.08	-13.0	42.38	277.00	Vertical	Horizontal	Pass
3154.250	-50.21	4.70	-13.0	37.21	336.00	Vertical	Horizontal	Pass
4821.500	-46.18	7.71	-13.0	33.18	63.00	Vertical	Horizontal	Pass
7509.250	-37.56	15.88	-13.0	24.56	326.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:High range

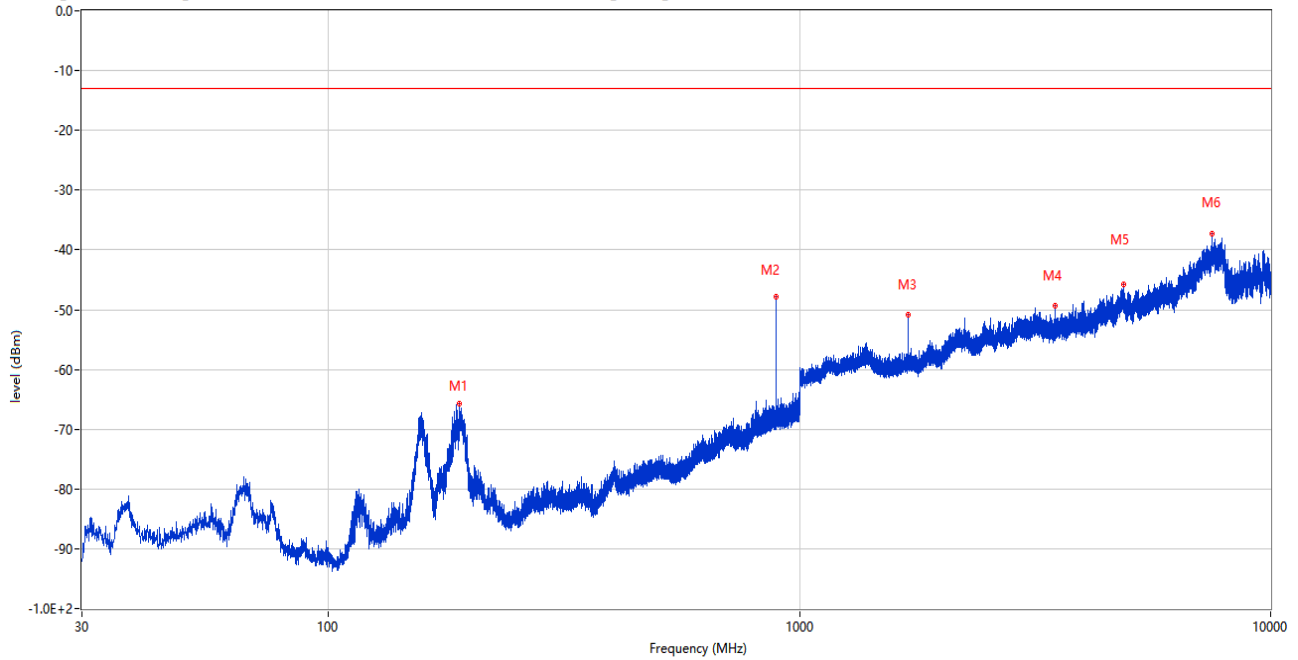
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.410	-66.29	-15.82	-13.0	53.29	340.00	Horizontal	Horizontal	Pass
893.833	-49.06	2.31	-13.0	36.06	309.00	Horizontal	Horizontal	N/A
1697.800	-48.35	-5.37	-13.0	35.35	211.00	Horizontal	Horizontal	Pass
3158.500	-49.81	5.01	-13.0	36.81	355.00	Horizontal	Horizontal	Pass
4820.000	-44.90	7.74	-13.0	31.90	317.00	Horizontal	Horizontal	Pass
7882.000	-37.85	16.90	-13.0	24.85	35.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:High range

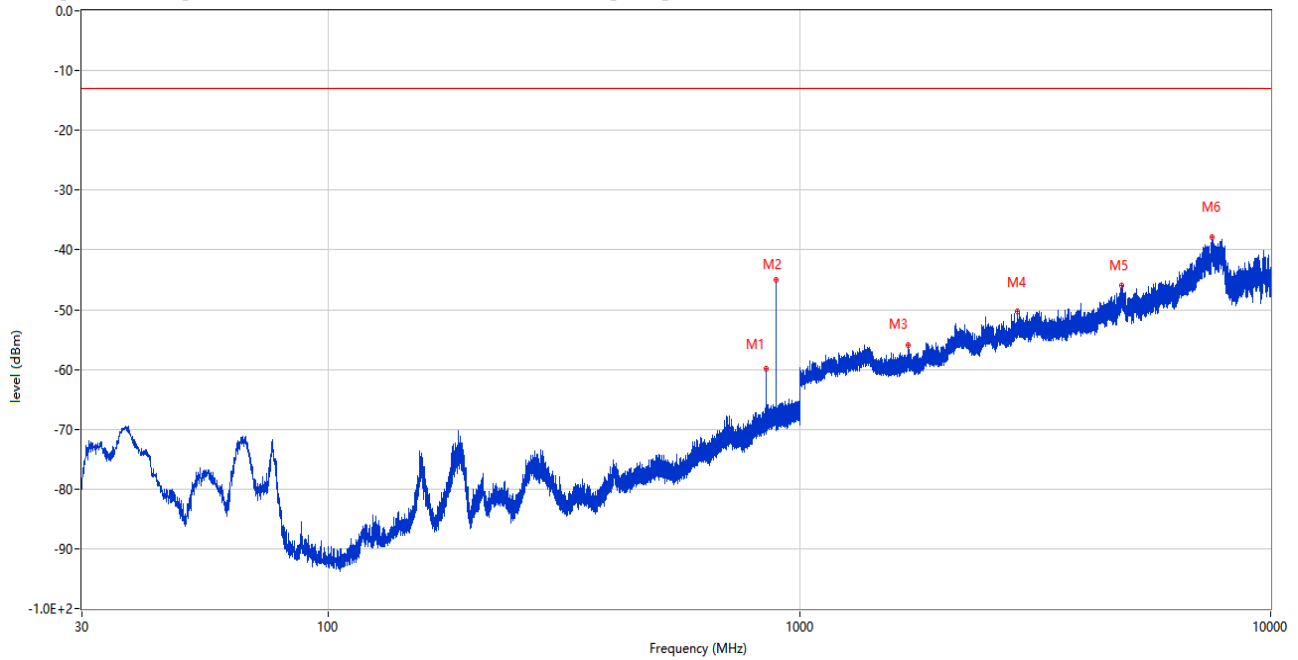
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.371	-65.74	-15.39	-13.0	52.74	304.00	Horizontal	Vertical	Pass
893.785	-47.76	2.31	-13.0	34.76	318.00	Horizontal	Vertical	N/A
1697.800	-50.76	-5.37	-13.0	37.76	317.00	Horizontal	Vertical	Pass
3495.000	-49.31	3.65	-13.0	36.31	267.00	Horizontal	Vertical	Pass
4866.500	-45.85	7.76	-13.0	32.85	170.00	Horizontal	Vertical	Pass
7508.000	-37.23	15.94	-13.0	24.23	238.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:High range

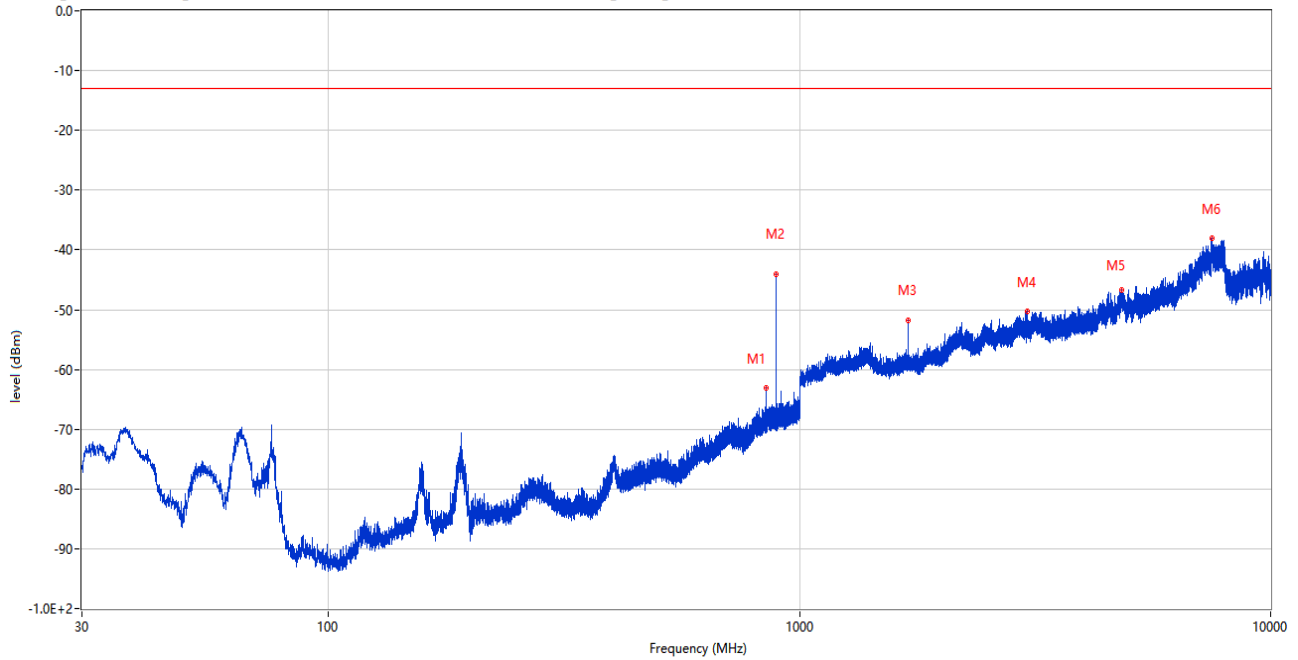
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-59.84	2.40	-13.0	46.84	172.00	Vertical	Vertical	N/A
893.833	-45.05	2.31	-13.0	32.05	360.00	Vertical	Vertical	N/A
1698.100	-56.01	-5.36	-13.0	43.01	0.00	Vertical	Vertical	Pass
2898.600	-50.36	1.77	-13.0	37.36	53.00	Vertical	Vertical	Pass
4833.000	-46.02	7.61	-13.0	33.02	354.00	Vertical	Vertical	Pass
7498.000	-37.82	16.56	-13.0	24.82	277.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:High range

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

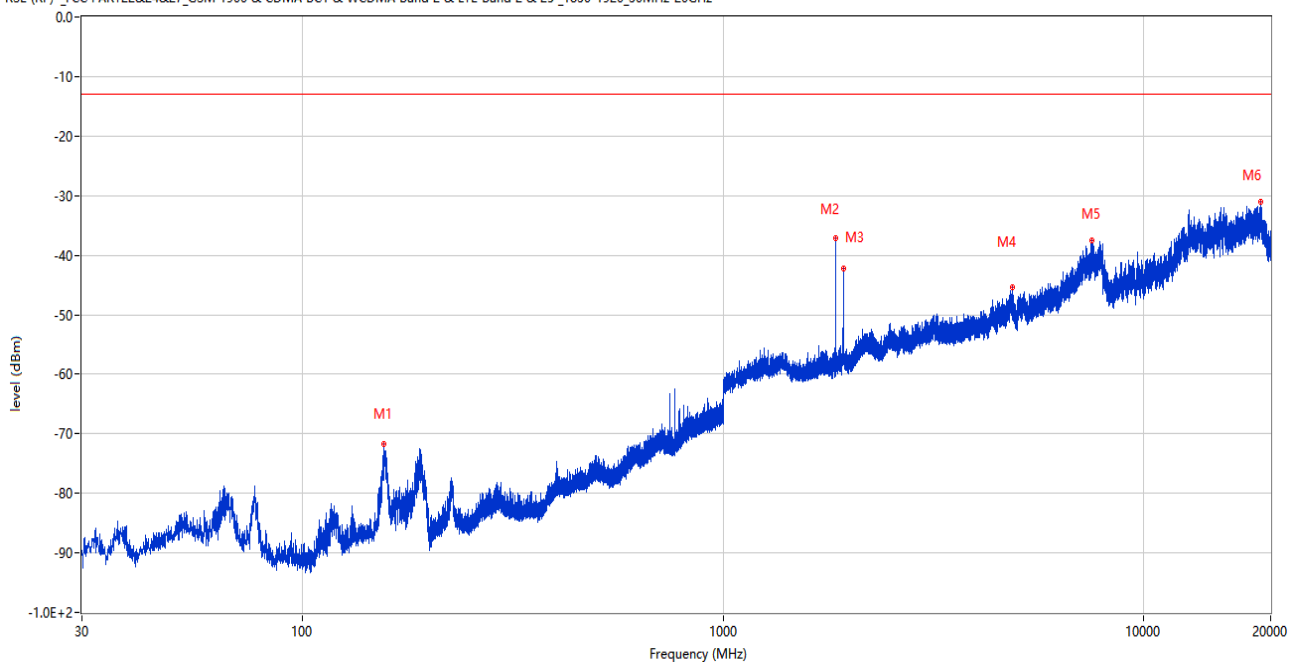


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.729	-63.06	2.40	-13.0	50.06	298.00	Vertical	Horizontal	N/A
893.833	-44.13	2.31	-13.0	31.13	360.00	Vertical	Horizontal	N/A
1698.000	-51.71	-5.36	-13.0	38.71	118.00	Vertical	Horizontal	Pass
3040.750	-50.32	3.25	-13.0	37.32	25.00	Vertical	Horizontal	Pass
4827.250	-46.74	7.65	-13.0	33.74	360.00	Vertical	Horizontal	Pass
7497.750	-38.02	16.57	-13.0	25.02	151.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

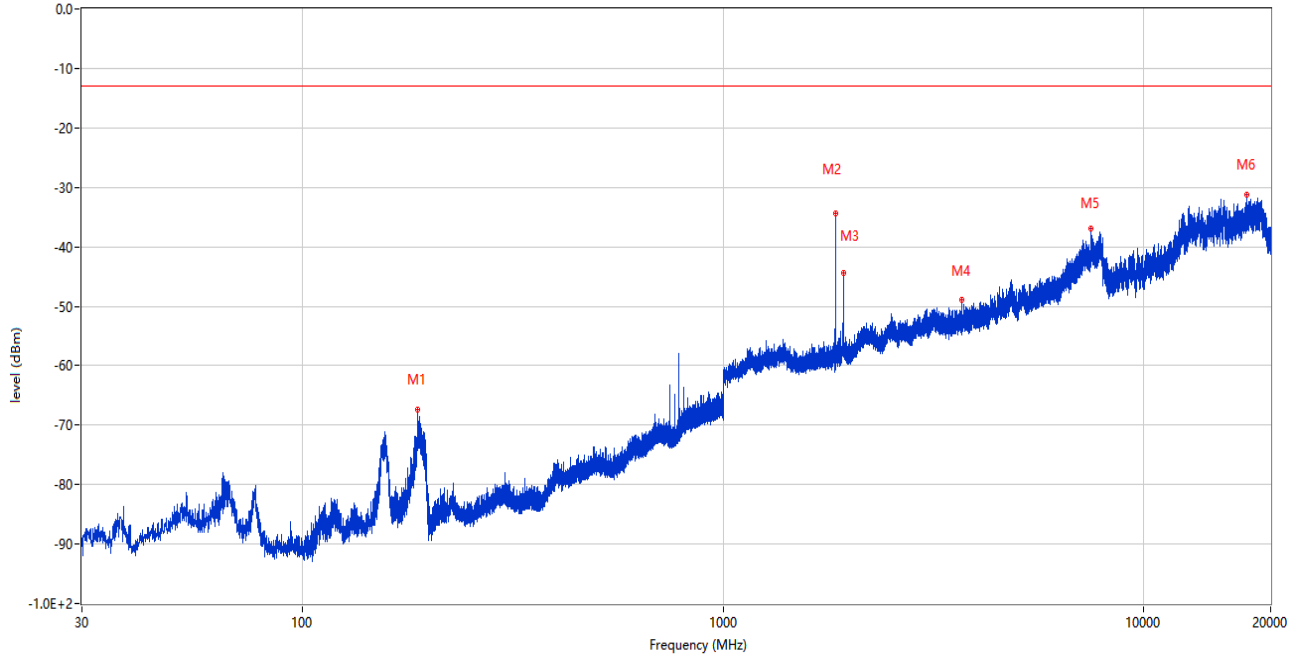
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.246	-71.61	-16.03	-13.0	58.61	149.00	Horizontal	Horizontal	Pass
1850.400	-37.17	-3.52	-13.0	24.17	179.00	Horizontal	Horizontal	N/A
1930.400	-42.17	-3.14	-13.0	29.17	271.00	Horizontal	Horizontal	N/A
4878.000	-45.38	7.49	-13.0	32.38	313.00	Horizontal	Horizontal	Pass
7542.000	-37.57	16.74	-13.0	24.57	67.00	Horizontal	Horizontal	Pass
18979.199	-30.99	23.98	-13.0	17.99	261.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

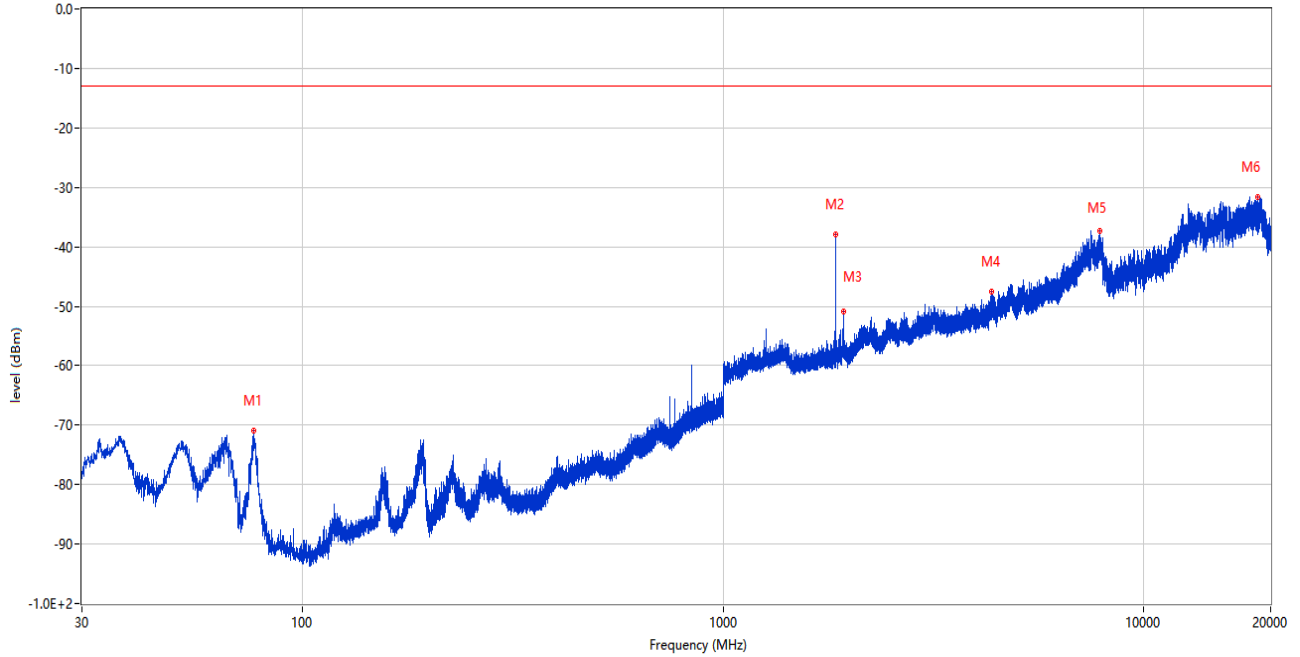
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
188.546	-67.30	-15.44	-13.0	54.30	298.00	Horizontal	Vertical	Pass
1850.400	-34.40	-3.52	-13.0	21.40	137.00	Horizontal	Vertical	N/A
1930.600	-44.37	-3.24	-13.0	31.37	277.00	Horizontal	Vertical	N/A
3701.000	-48.97	4.41	-13.0	35.97	182.00	Horizontal	Vertical	Pass
7497.250	-37.00	16.60	-13.0	24.00	266.00	Horizontal	Vertical	Pass
17548.775	-31.22	25.81	-13.0	18.22	0.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Low range

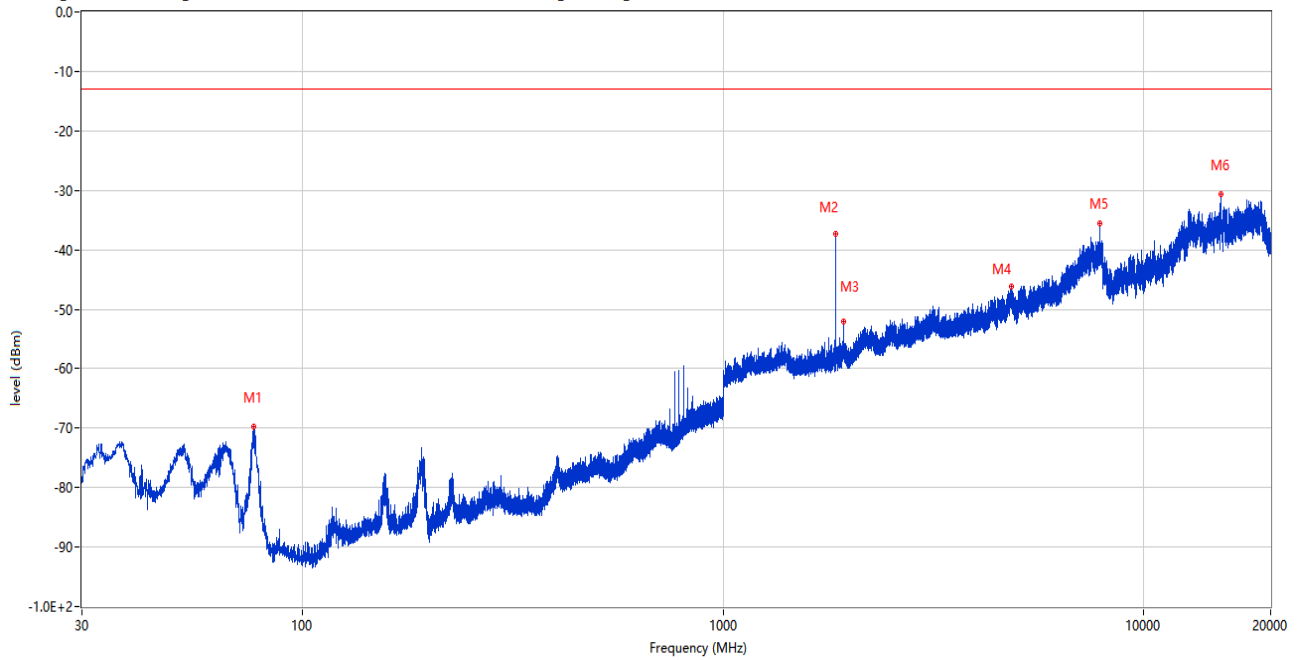
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.899	-70.87	-18.41	-13.0	57.87	239.00	Vertical	Vertical	Pass
1850.400	-37.86	-3.52	-13.0	24.86	210.00	Vertical	Vertical	N/A
1930.300	-50.85	-3.10	-13.0	37.85	192.00	Vertical	Vertical	N/A
4350.750	-47.60	6.55	-13.0	34.60	203.00	Vertical	Vertical	Pass
7860.500	-37.37	16.67	-13.0	24.37	44.00	Vertical	Vertical	Pass
18652.588	-31.60	24.29	-13.0	18.60	216.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Low range

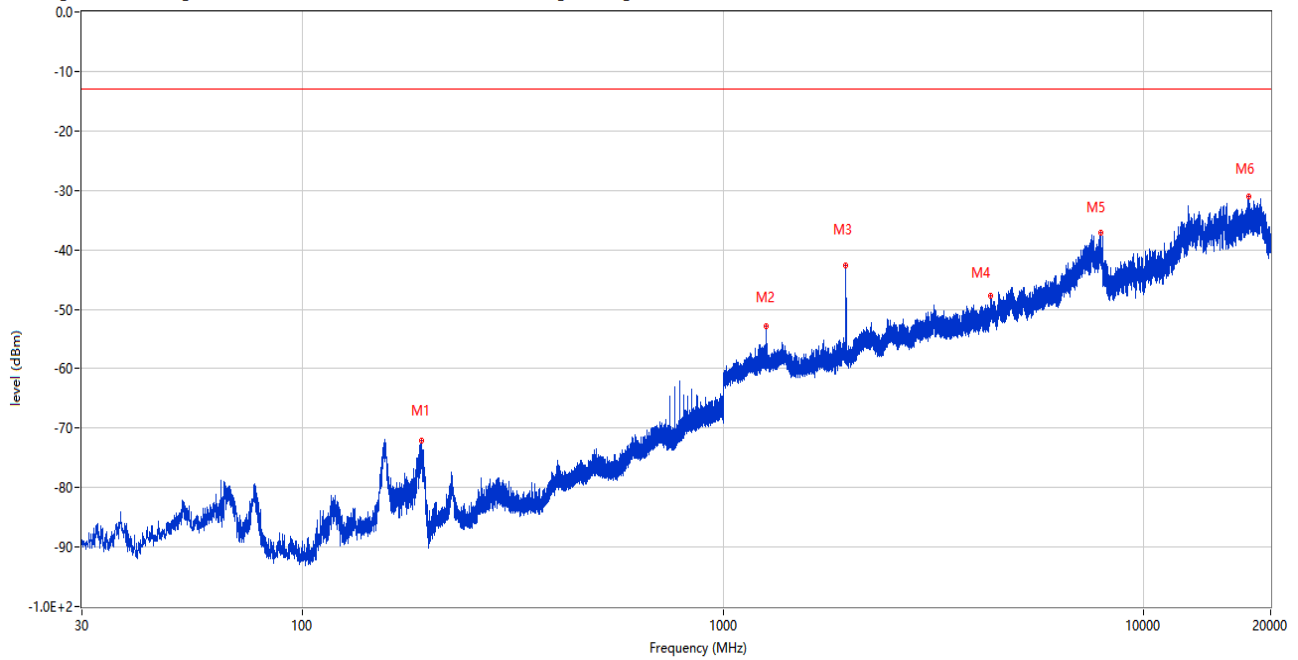
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.851	-69.84	-18.39	-13.0	56.84	260.00	Vertical	Horizontal	Pass
1850.400	-37.39	-3.52	-13.0	24.39	45.00	Vertical	Horizontal	N/A
1930.300	-52.11	-3.10	-13.0	39.11	321.00	Vertical	Horizontal	N/A
4835.750	-46.10	7.61	-13.0	33.10	137.00	Vertical	Horizontal	Pass
7870.000	-35.63	17.04	-13.0	22.63	175.00	Vertical	Horizontal	Pass
15222.250	-30.70	24.24	-13.0	17.70	332.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:Middle range

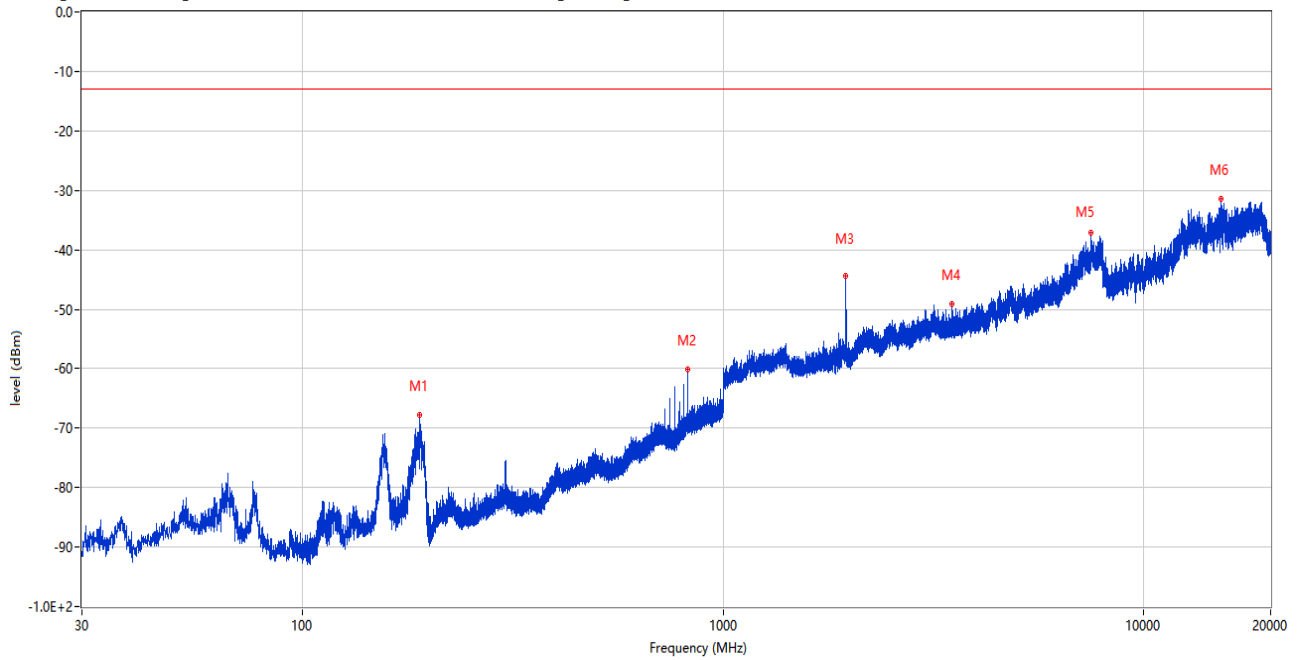
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
192.281	-72.06	-15.27	-13.0	59.06	217.00	Horizontal	Horizontal	Pass
1267.400	-52.88	-5.33	-13.0	39.88	145.00	Horizontal	Horizontal	Pass
1960.300	-42.54	-4.44	-13.0	29.54	266.00	Horizontal	Horizontal	N/A
4327.250	-47.80	7.05	-13.0	34.80	76.00	Horizontal	Horizontal	Pass
7884.500	-37.23	16.79	-13.0	24.23	66.00	Horizontal	Horizontal	Pass
17776.425	-31.01	26.16	-13.0	18.01	114.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Middle range

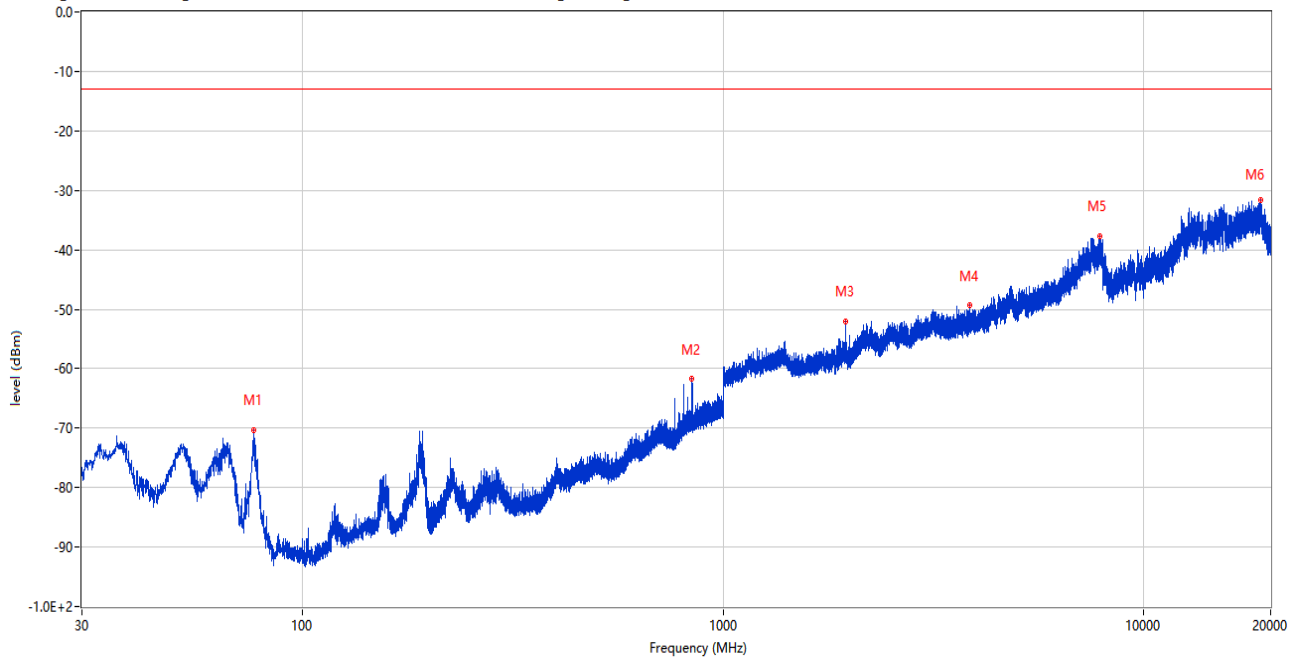
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.535	-67.83	-15.35	-13.0	54.83	282.00	Horizontal	Vertical	Pass
825.449	-60.20	1.01	-13.0	47.20	264.00	Horizontal	Vertical	Pass
1960.200	-44.31	-4.45	-13.0	31.31	271.00	Horizontal	Vertical	N/A
3490.000	-49.20	3.78	-13.0	36.20	76.00	Horizontal	Vertical	Pass
7480.500	-37.13	16.21	-13.0	24.13	58.00	Horizontal	Vertical	Pass
15253.787	-31.48	23.99	-13.0	18.48	141.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Middle range

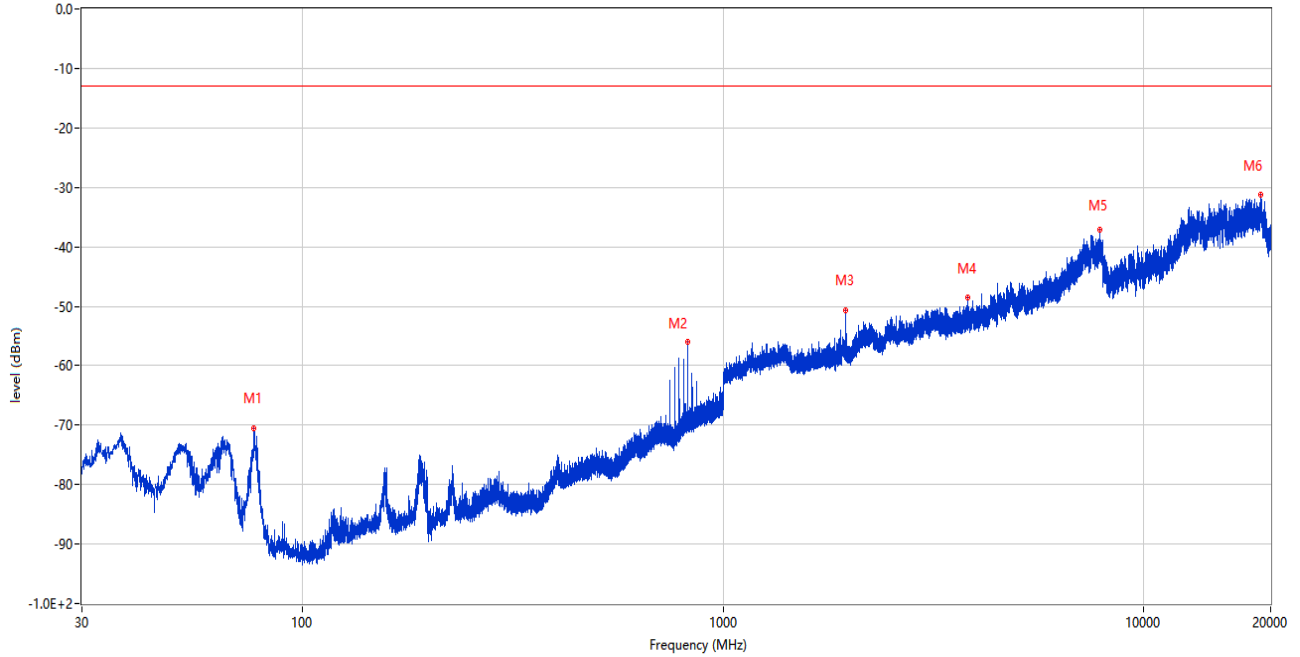
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.754	-70.25	-18.37	-13.0	57.25	223.00	Vertical	Vertical	Pass
844.897	-61.68	1.35	-13.0	48.68	245.00	Vertical	Vertical	Pass
1960.200	-52.03	-4.45	-13.0	39.03	153.00	Vertical	Vertical	N/A
3852.500	-49.36	5.48	-13.0	36.36	157.00	Vertical	Vertical	Pass
7861.250	-37.77	16.72	-13.0	24.77	295.00	Vertical	Vertical	Pass
18986.813	-31.63	23.97	-13.0	18.63	272.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Middle range

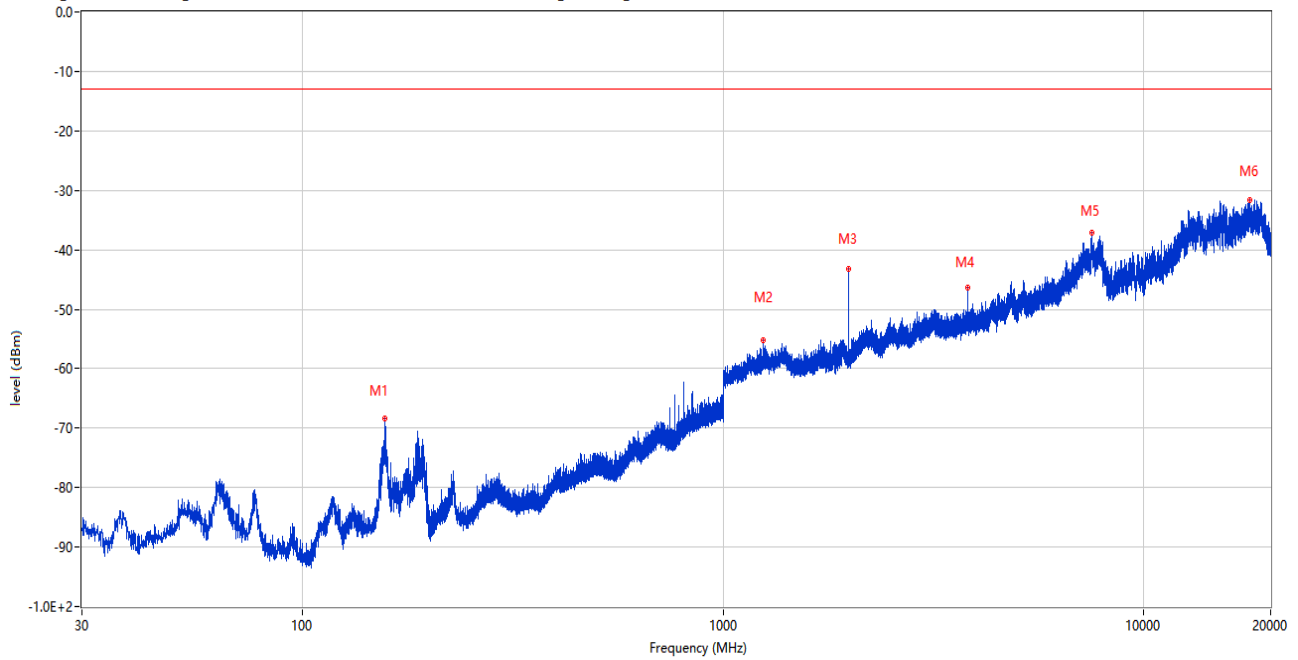
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.705	-70.47	-18.36	-13.0	57.47	227.00	Vertical	Horizontal	Pass
825.691	-55.93	1.03	-13.0	42.93	291.00	Vertical	Horizontal	Pass
1960.400	-50.66	-4.43	-13.0	37.66	245.00	Vertical	Horizontal	N/A
3813.750	-48.50	5.33	-13.0	35.50	289.00	Vertical	Horizontal	Pass
7871.500	-37.11	17.07	-13.0	24.11	28.00	Vertical	Horizontal	Pass
18944.762	-31.31	24.01	-13.0	18.31	159.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:High range

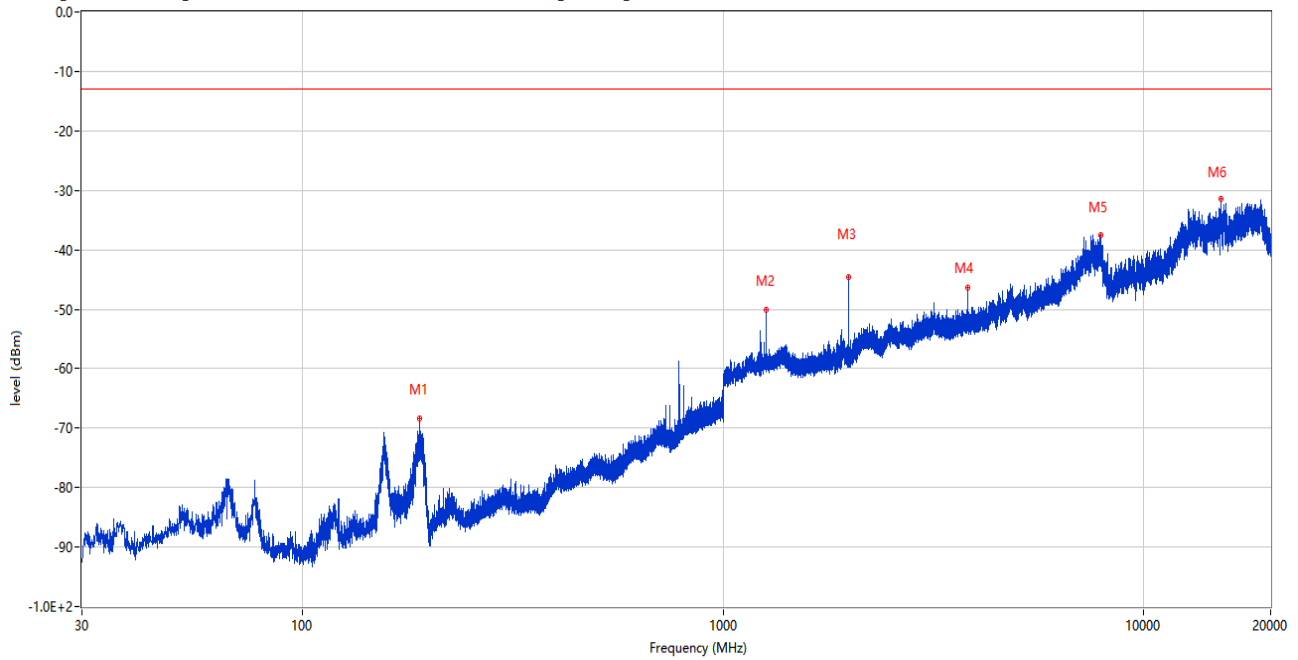
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.604	-68.45	-16.00	-13.0	55.45	360.00	Horizontal	Horizontal	Pass
1243.000	-55.20	-5.15	-13.0	42.20	194.00	Horizontal	Horizontal	Pass
1990.000	-43.31	-4.40	-13.0	30.31	267.00	Horizontal	Horizontal	N/A
3819.750	-46.28	5.20	-13.0	33.28	118.00	Horizontal	Horizontal	Pass
7511.250	-37.22	15.83	-13.0	24.22	100.00	Horizontal	Horizontal	Pass
17809.052	-31.69	26.36	-13.0	18.69	99.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:High range

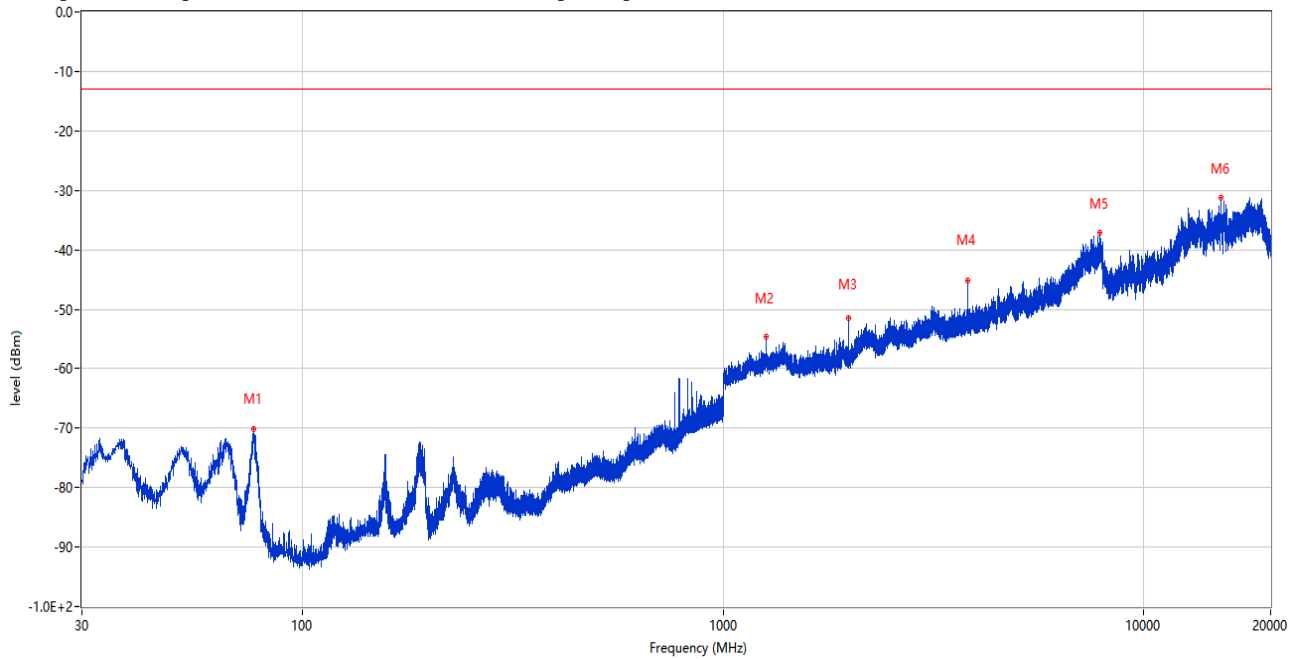
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.147	-68.44	-15.37	-13.0	55.44	278.00	Horizontal	Vertical	Pass
1267.900	-50.12	-5.26	-13.0	37.12	209.00	Horizontal	Vertical	Pass
1990.100	-44.69	-4.40	-13.0	31.69	272.00	Horizontal	Vertical	N/A
3820.000	-46.27	5.19	-13.0	33.27	182.00	Horizontal	Vertical	Pass
7903.500	-37.56	16.90	-13.0	24.56	286.00	Horizontal	Vertical	Pass
15207.388	-31.45	24.35	-13.0	18.45	100.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:High range

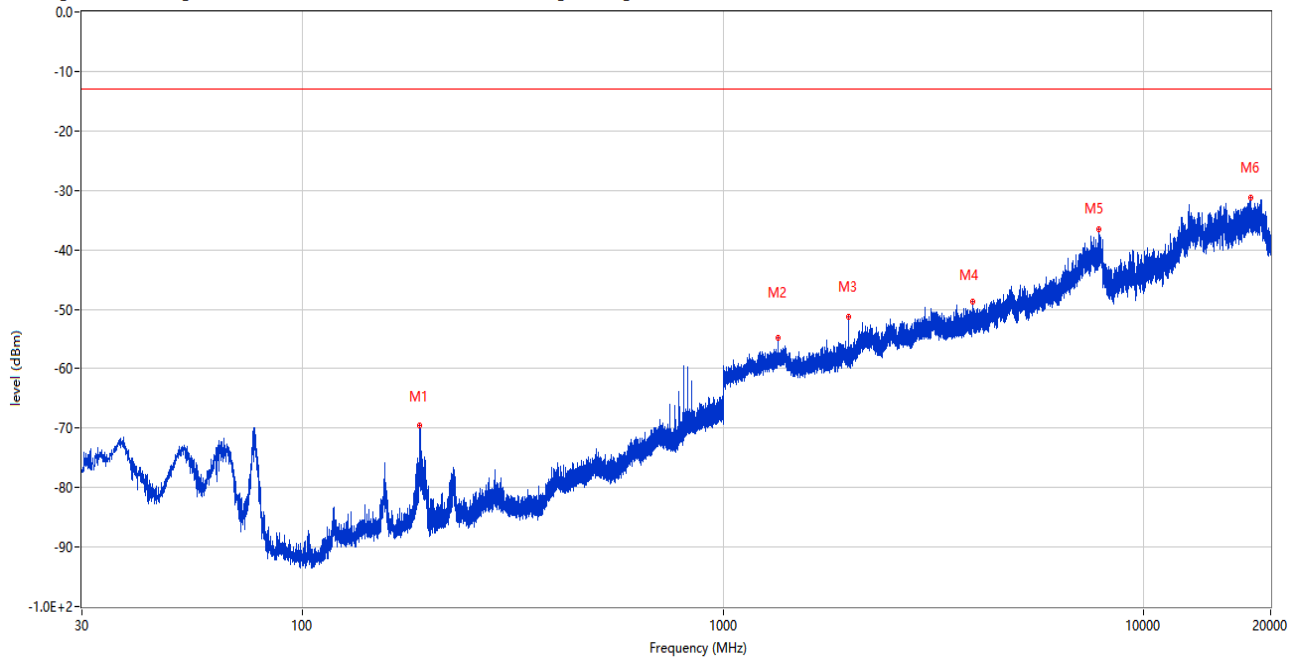
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
76.899	-70.06	-18.41	-13.0	57.06	244.00	Vertical	Vertical	Pass
1268.300	-54.70	-5.21	-13.0	41.70	201.00	Vertical	Vertical	Pass
1990.100	-51.39	-4.40	-13.0	38.39	345.00	Vertical	Vertical	N/A
3819.500	-45.20	5.21	-13.0	32.20	0.00	Vertical	Vertical	Pass
7866.000	-37.22	16.92	-13.0	24.22	326.00	Vertical	Vertical	Pass
15208.112	-31.24	24.35	-13.0	18.24	76.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:High range

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



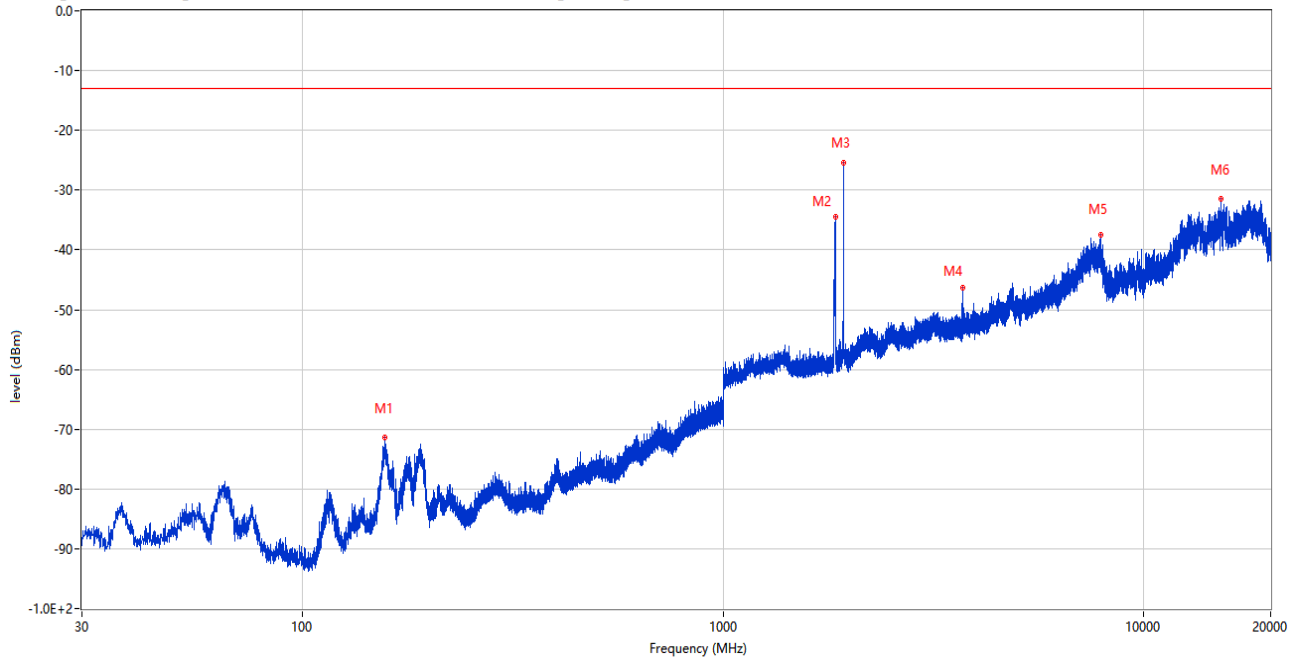
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.389	-69.51	-15.36	-13.0	56.51	243.00	Vertical	Horizontal	Pass
1354.000	-54.75	-4.38	-13.0	41.75	272.00	Vertical	Horizontal	Pass
1990.000	-51.20	-4.40	-13.0	38.20	253.00	Vertical	Horizontal	N/A
3913.250	-48.81	4.94	-13.0	35.81	8.00	Vertical	Horizontal	Pass
7817.750	-36.52	16.63	-13.0	23.52	0.00	Vertical	Horizontal	Pass
17904.026	-31.20	25.44	-13.0	18.20	262.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

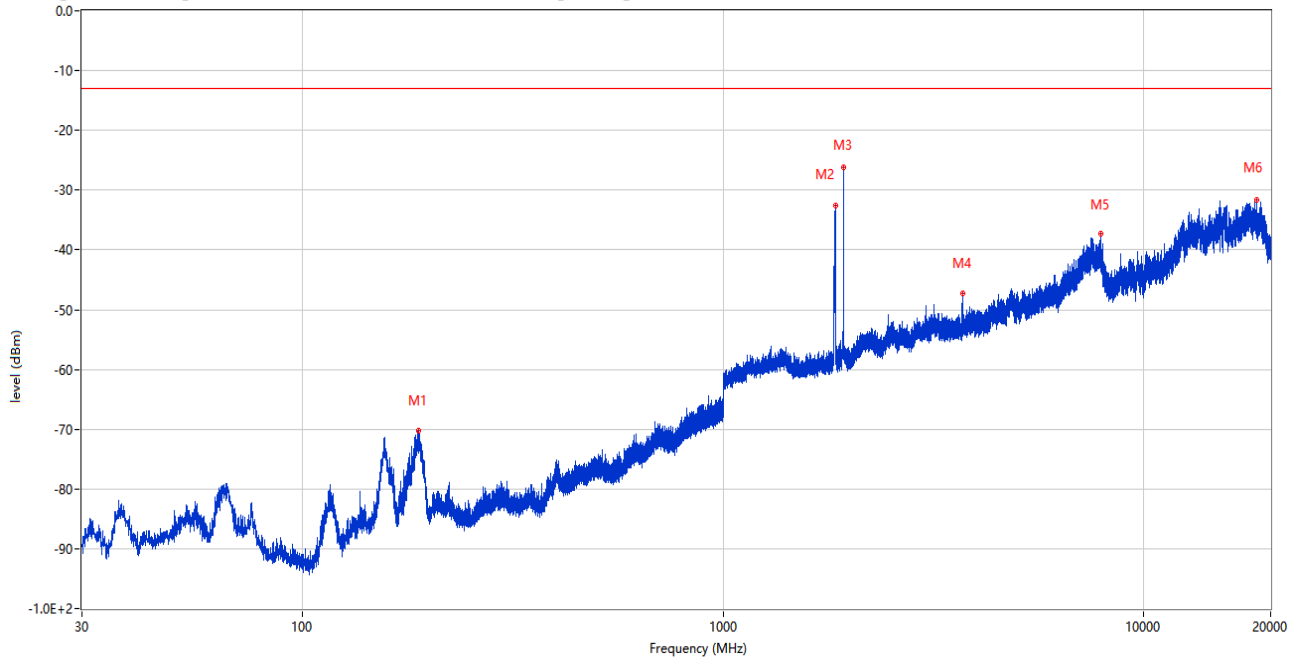
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.652	-71.39	-16.00	-13.0	58.39	155.00	Horizontal	Horizontal	Pass
1853.900	-34.48	-3.46	-13.0	21.48	179.00	Horizontal	Horizontal	N/A
1932.600	-25.38	-3.75	-13.0	12.38	276.00	Horizontal	Horizontal	N/A
3707.250	-46.35	4.63	-13.0	33.35	15.00	Horizontal	Horizontal	Pass
7879.750	-37.53	17.01	-13.0	24.53	160.00	Horizontal	Horizontal	Pass
15203.037	-31.48	24.39	-13.0	18.48	342.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

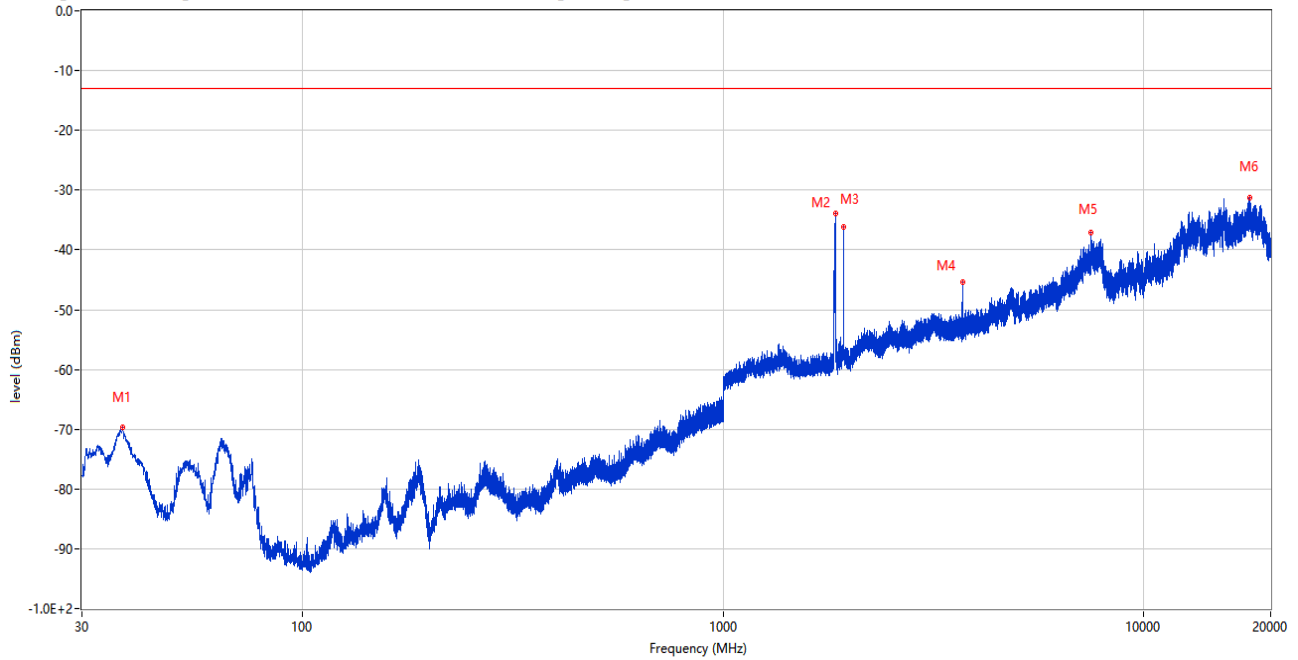
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
188.983	-70.25	-15.41	-13.0	57.25	280.00	Horizontal	Vertical	Pass
1853.900	-32.65	-3.46	-13.0	19.65	151.00	Horizontal	Vertical	N/A
1932.900	-26.22	-3.74	-13.0	13.22	277.00	Horizontal	Vertical	N/A
3707.250	-47.18	4.63	-13.0	34.18	130.00	Horizontal	Vertical	Pass
7885.000	-37.31	16.74	-13.0	24.31	227.00	Horizontal	Vertical	Pass
18557.975	-31.58	24.38	-13.0	18.58	262.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Low range

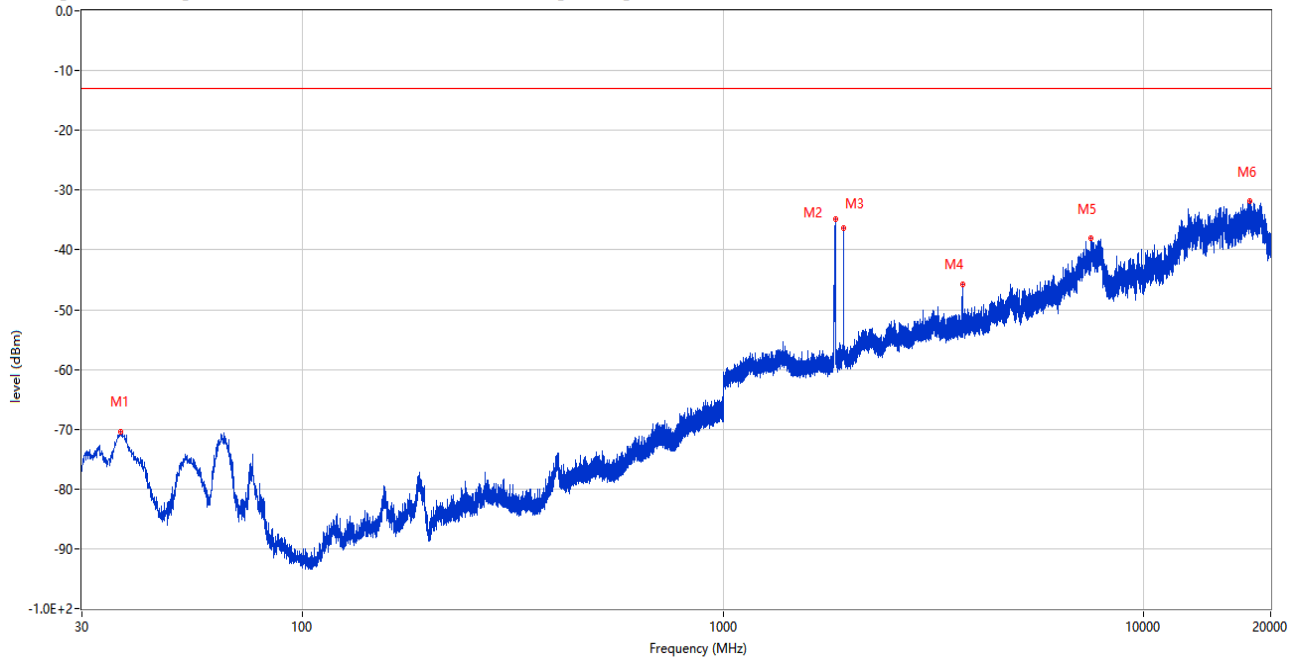
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.566	-69.65	-19.17	-13.0	56.65	101.00	Vertical	Vertical	Pass
1854.200	-33.84	-3.46	-13.0	20.84	347.00	Vertical	Vertical	N/A
1933.800	-36.09	-3.71	-13.0	23.09	304.00	Vertical	Vertical	N/A
3706.500	-45.37	4.62	-13.0	32.37	244.00	Vertical	Vertical	Pass
7498.750	-37.08	16.51	-13.0	24.08	263.00	Vertical	Vertical	Pass
17803.975	-31.21	26.42	-13.0	18.21	249.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low range

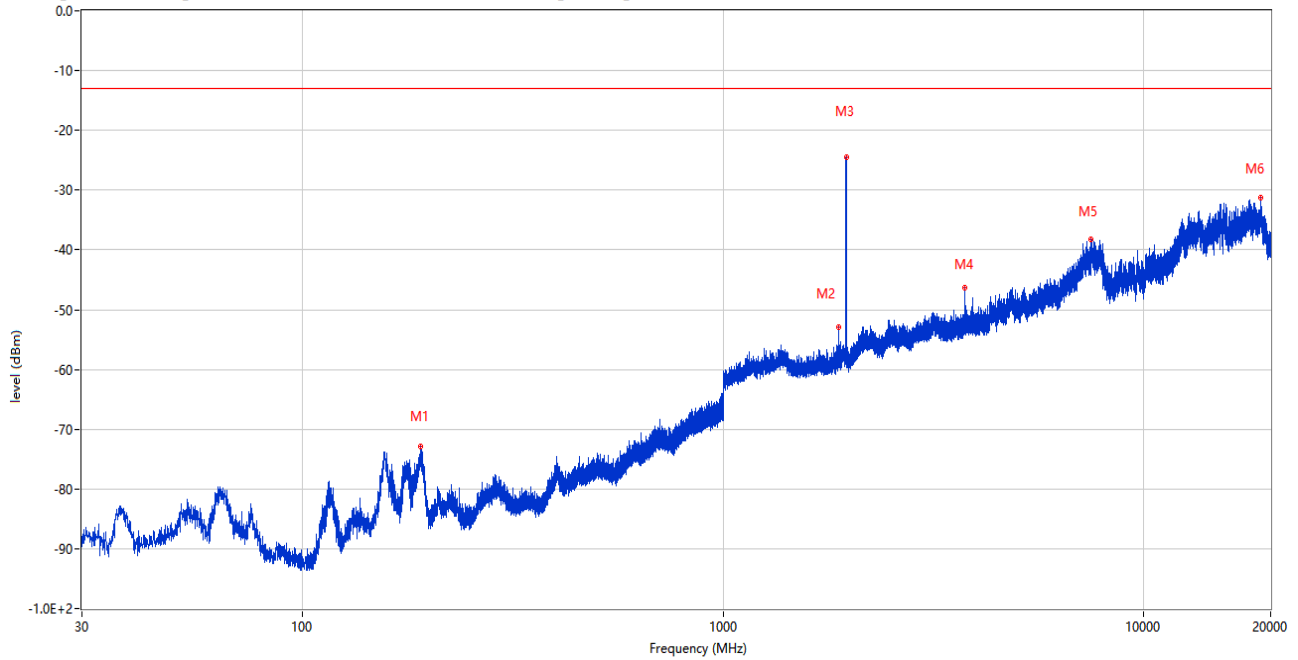
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.178	-70.43	-19.25	-13.0	57.43	107.00	Vertical	Horizontal	Pass
1853.900	-34.77	-3.46	-13.0	21.77	267.00	Vertical	Horizontal	N/A
1933.400	-36.38	-3.72	-13.0	23.38	190.00	Vertical	Horizontal	N/A
3703.750	-45.68	4.55	-13.0	32.68	210.00	Vertical	Horizontal	Pass
7496.000	-38.00	16.69	-13.0	25.00	0.00	Vertical	Horizontal	Pass
17803.614	-31.73	26.43	-13.0	18.73	278.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Middle range

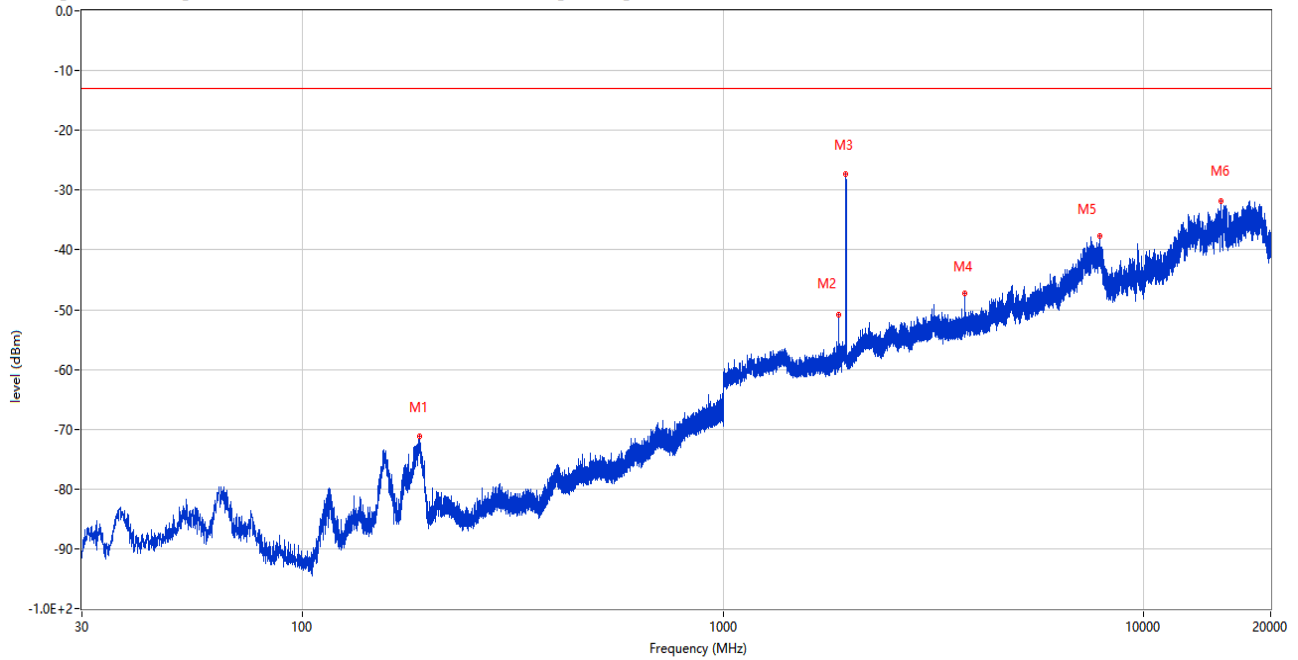
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.923	-72.89	-15.34	-13.0	59.89	266.00	Horizontal	Horizontal	Pass
1878.700	-52.91	-3.03	-13.0	39.91	11.00	Horizontal	Horizontal	N/A
1961.300	-24.42	-4.36	-13.0	11.42	264.00	Horizontal	Horizontal	N/A
3758.750	-46.28	4.39	-13.0	33.28	17.00	Horizontal	Horizontal	Pass
7484.500	-38.28	16.62	-13.0	25.28	354.00	Horizontal	Horizontal	Pass
18941.137	-31.22	24.02	-13.0	18.22	350.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Middle range

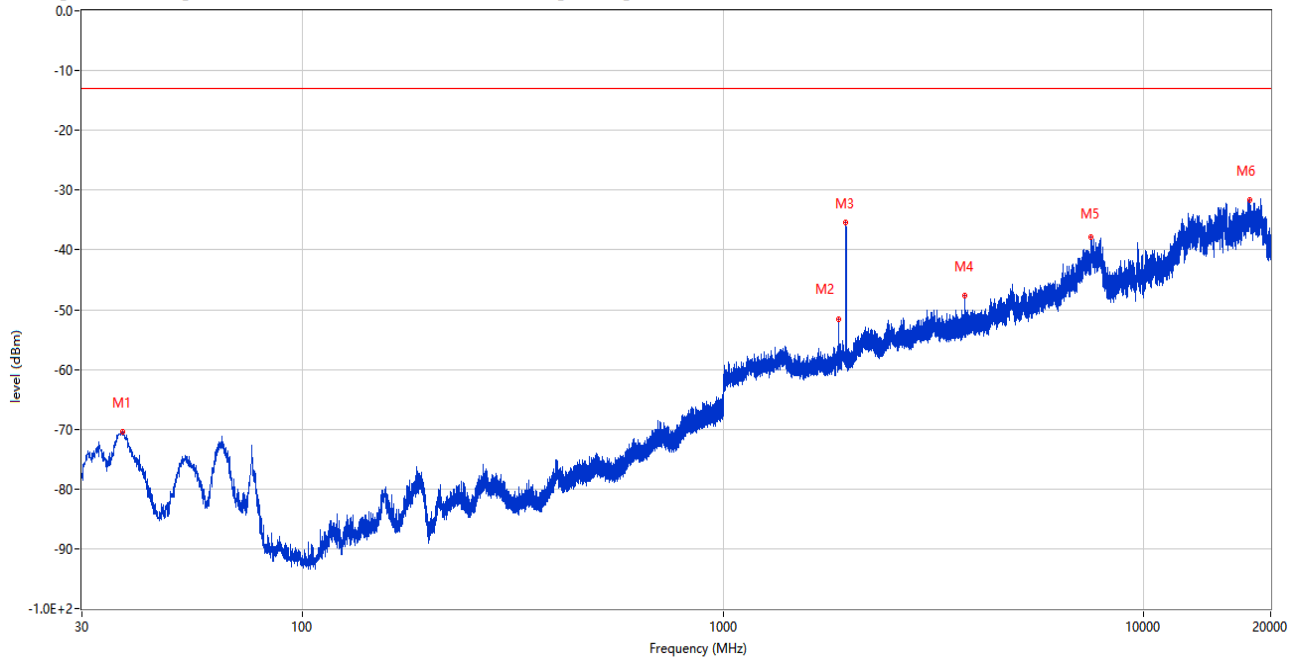
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.856	-71.26	-15.38	-13.0	58.26	294.00	Horizontal	Vertical	Pass
1878.900	-50.93	-3.02	-13.0	37.93	139.00	Horizontal	Vertical	N/A
1959.300	-27.27	-4.51	-13.0	14.27	268.00	Horizontal	Vertical	N/A
3757.250	-47.28	4.40	-13.0	34.28	66.00	Horizontal	Vertical	Pass
7860.750	-37.58	16.68	-13.0	24.58	360.00	Horizontal	Vertical	Pass
15247.263	-31.80	24.05	-13.0	18.80	274.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Middle range

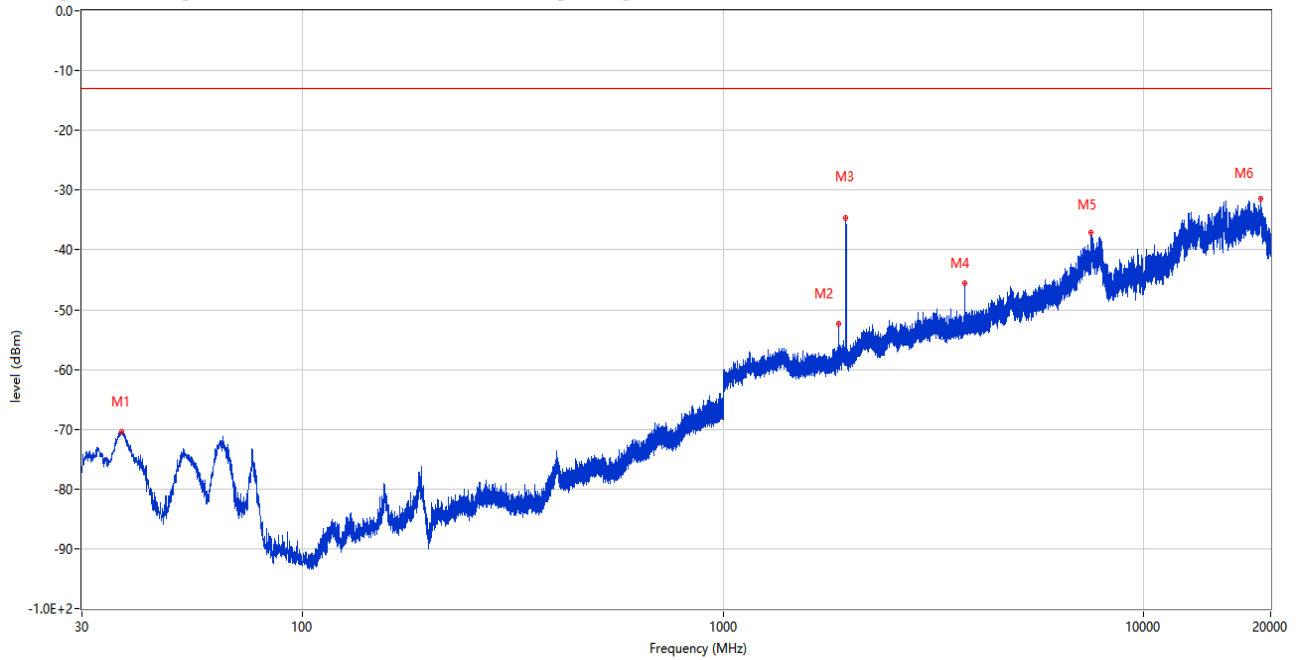
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.420	-70.50	-19.20	-13.0	57.50	80.00	Vertical	Vertical	Pass
1878.600	-51.69	-3.03	-13.0	38.69	8.00	Vertical	Vertical	N/A
1959.900	-35.40	-4.47	-13.0	22.40	233.00	Vertical	Vertical	N/A
3761.500	-47.67	4.52	-13.0	34.67	173.00	Vertical	Vertical	Pass
7495.500	-37.91	16.72	-13.0	24.91	320.00	Vertical	Vertical	Pass
17806.150	-31.62	26.39	-13.0	18.62	171.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Middle range

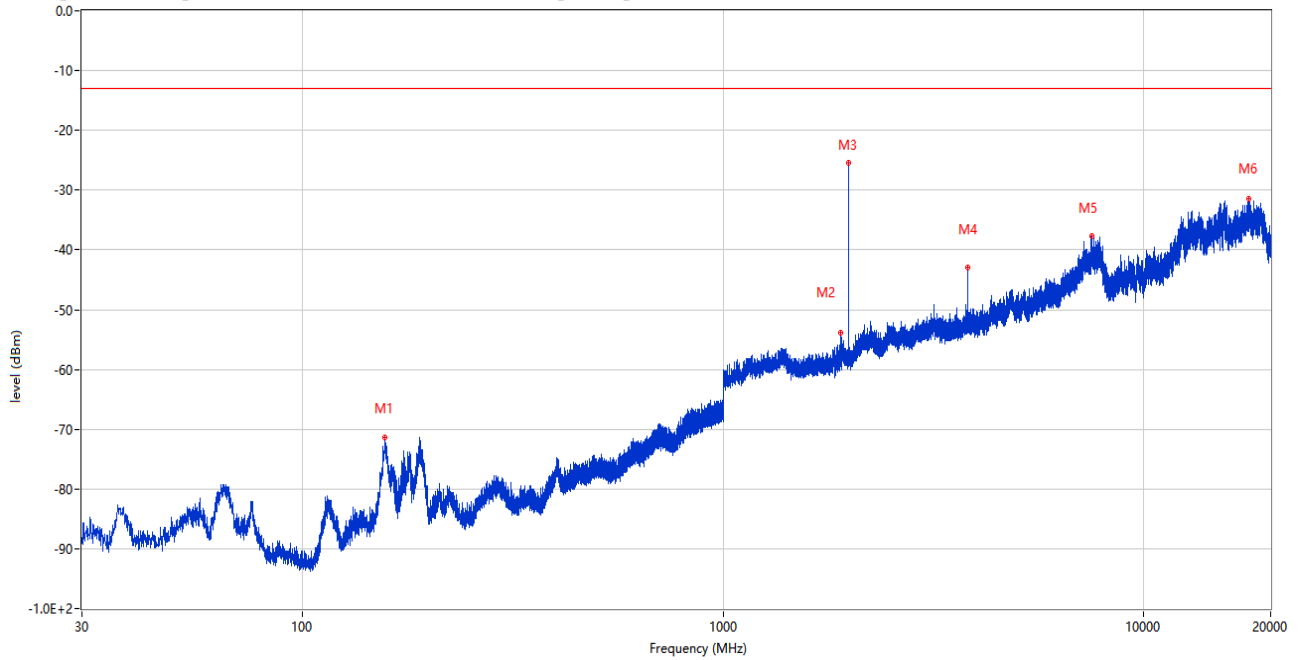
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.275	-70.47	-19.23	-13.0	57.47	86.00	Vertical	Horizontal	Pass
1878.300	-52.43	-3.03	-13.0	39.43	113.00	Vertical	Horizontal	N/A
1959.100	-34.57	-4.49	-13.0	21.57	241.00	Vertical	Horizontal	N/A
3758.750	-45.50	4.39	-13.0	32.50	219.00	Vertical	Horizontal	Pass
7491.250	-37.15	16.80	-13.0	24.15	354.00	Vertical	Horizontal	Pass
18923.375	-31.47	24.03	-13.0	18.47	287.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High range

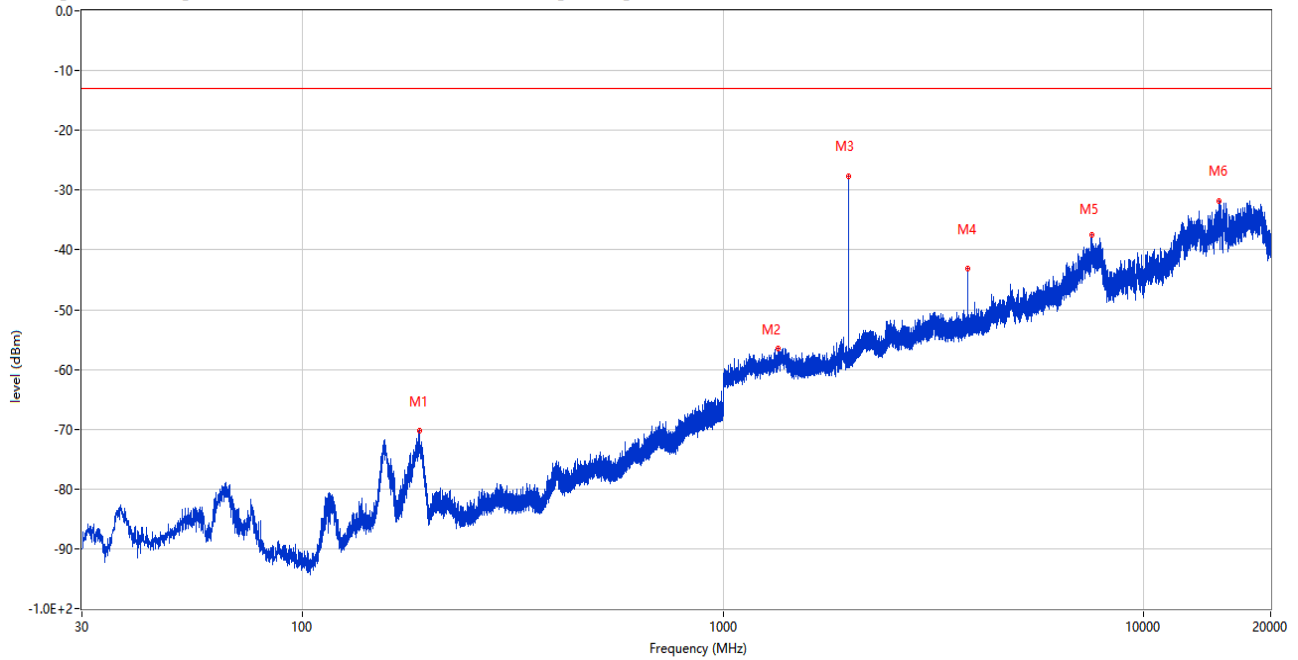
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.458	-71.45	-16.00	-13.0	58.45	354.00	Horizontal	Horizontal	Pass
1907.200	-53.89	-2.67	-13.0	40.89	180.00	Horizontal	Horizontal	N/A
1987.900	-25.39	-4.64	-13.0	12.39	257.00	Horizontal	Horizontal	N/A
3817.000	-42.89	5.33	-13.0	29.89	25.00	Horizontal	Horizontal	Pass
7503.000	-37.75	16.25	-13.0	24.75	360.00	Horizontal	Horizontal	Pass
17774.250	-31.43	26.13	-13.0	18.43	218.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High range

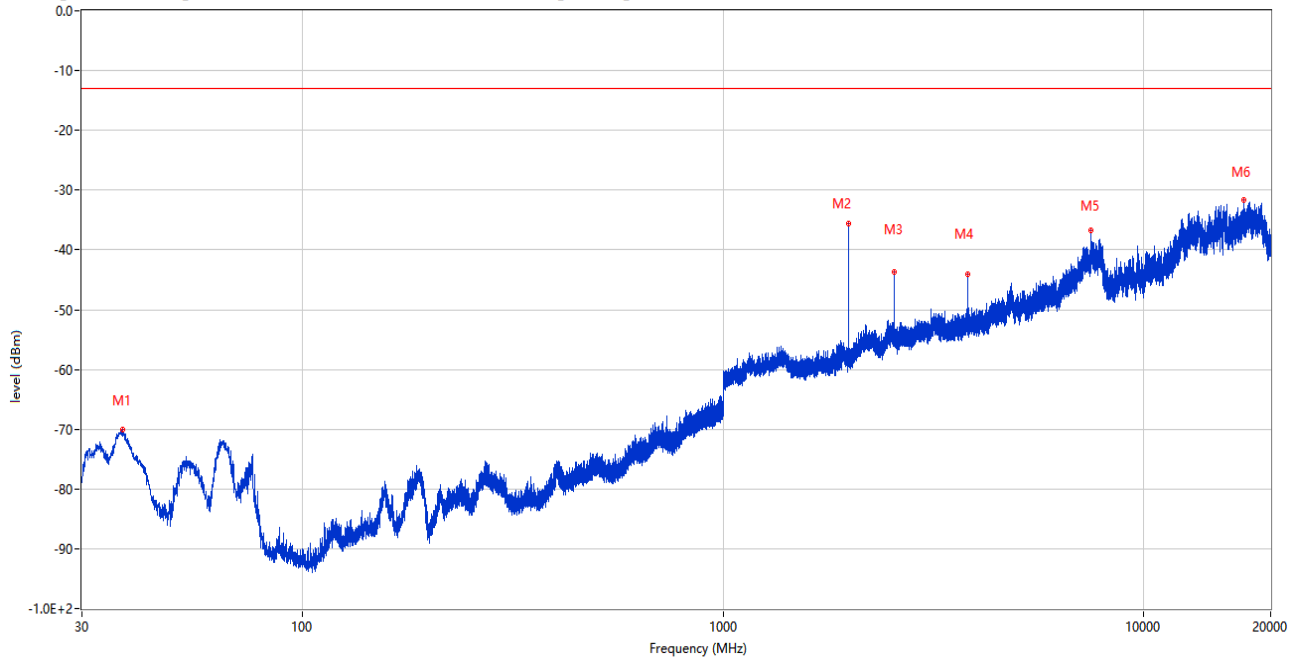
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.244	-70.28	-15.37	-13.0	57.28	295.00	Horizontal	Vertical	Pass
1354.800	-56.57	-4.35	-13.0	43.57	360.00	Horizontal	Vertical	Pass
1987.100	-27.68	-4.79	-13.0	14.68	276.00	Horizontal	Vertical	N/A
3816.750	-43.11	5.34	-13.0	30.11	130.00	Horizontal	Vertical	Pass
7521.500	-37.40	16.06	-13.0	24.40	160.00	Horizontal	Vertical	Pass
15049.338	-31.77	24.47	-13.0	18.77	271.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High range

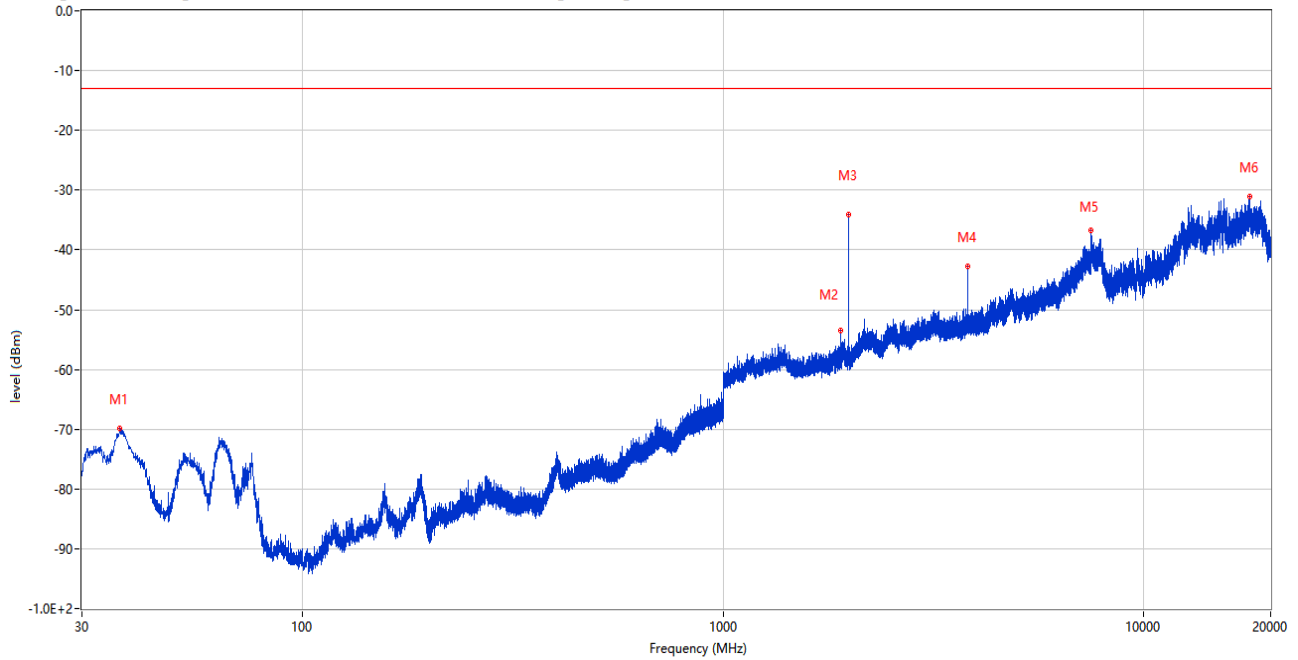
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.517	-70.15	-19.18	-13.0	57.15	23.00	Vertical	Vertical	Pass
1988.700	-35.64	-4.49	-13.0	22.64	156.00	Vertical	Vertical	N/A
2552.700	-43.67	0.68	-13.0	30.67	185.00	Vertical	Vertical	Pass
3817.750	-44.14	5.28	-13.0	31.14	173.00	Vertical	Vertical	Pass
7499.500	-36.75	16.48	-13.0	23.75	360.00	Vertical	Vertical	Pass
17226.150	-31.71	24.71	-13.0	18.71	232.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:High range

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

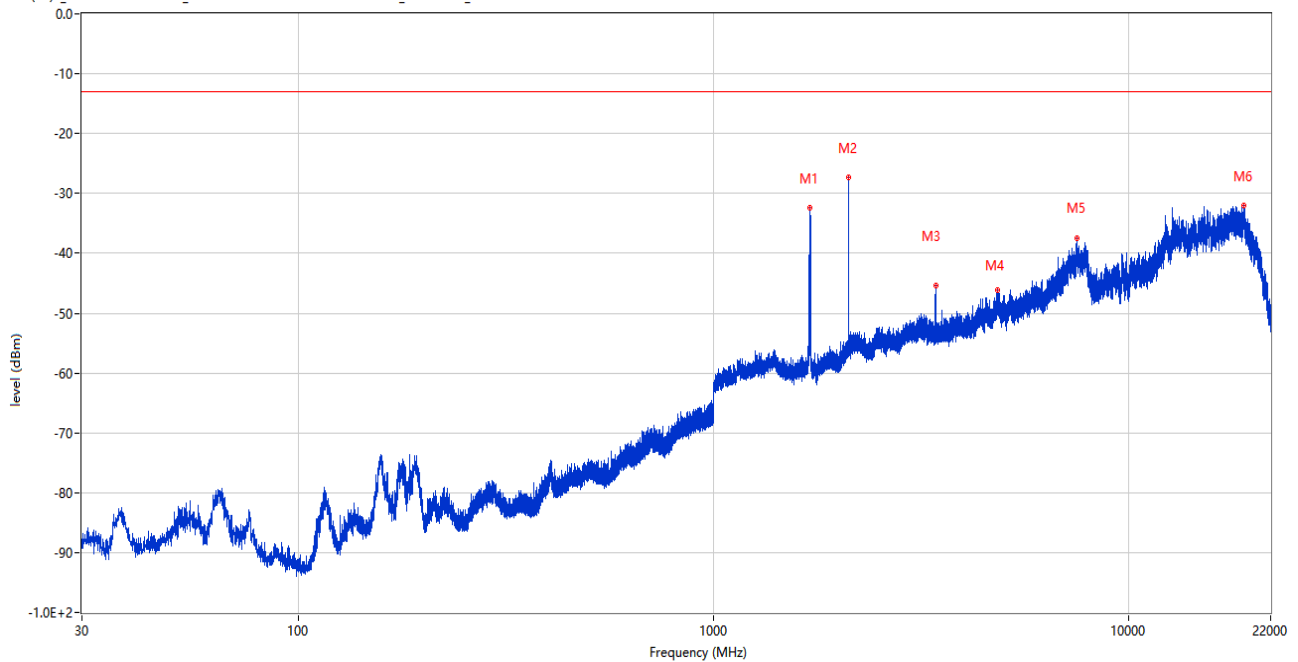


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.935	-69.88	-19.34	-13.0	56.88	58.00	Vertical	Horizontal	Pass
1906.300	-53.58	-2.67	-13.0	40.58	121.00	Vertical	Horizontal	N/A
1987.900	-34.04	-4.64	-13.0	21.04	234.00	Vertical	Horizontal	N/A
3817.500	-42.77	5.30	-13.0	29.77	218.00	Vertical	Horizontal	Pass
7489.500	-36.64	16.81	-13.0	23.64	315.00	Vertical	Horizontal	Pass
17795.637	-31.12	26.41	-13.0	18.12	289.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

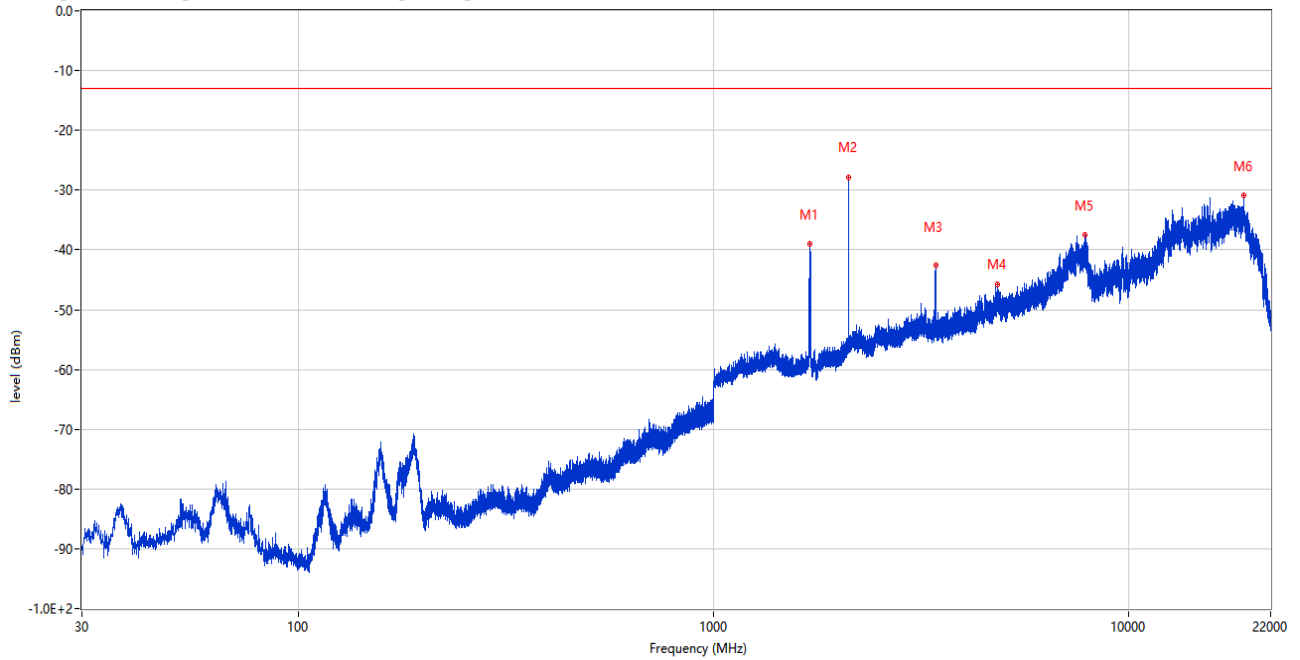
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.300	-32.42	-3.96	-13.0	19.42	184.00	Horizontal	Horizontal	N/A
2113.600	-27.33	-1.74	-13.0	14.33	267.00	Horizontal	Horizontal	N/A
3427.000	-45.37	3.52	-13.0	32.37	141.00	Horizontal	Horizontal	Pass
4835.000	-46.08	7.63	-13.0	33.08	338.00	Horizontal	Horizontal	Pass
7496.500	-37.47	16.65	-13.0	24.47	58.00	Horizontal	Horizontal	Pass
18997.912	-32.07	23.96	-13.0	19.07	336.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

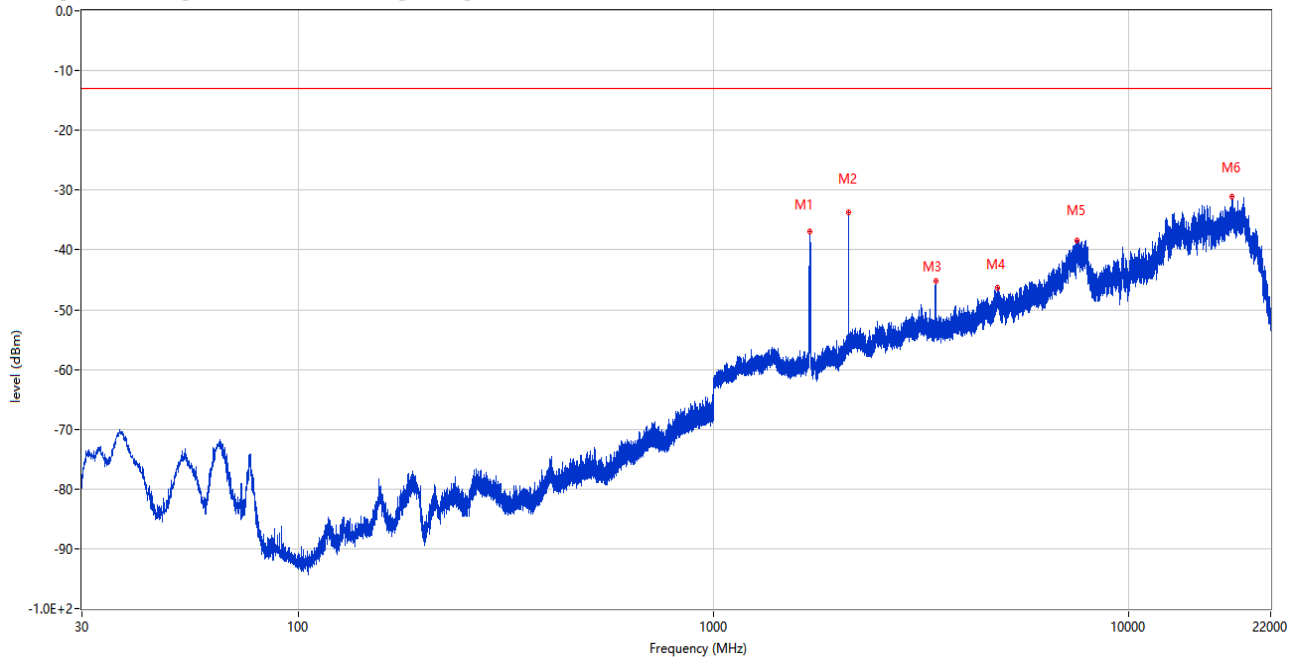
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.000	-39.06	-3.96	-13.0	26.06	303.00	Horizontal	Vertical	N/A
2113.400	-27.85	-1.72	-13.0	14.85	273.00	Horizontal	Vertical	N/A
3426.500	-42.65	3.50	-13.0	29.65	323.00	Horizontal	Vertical	Pass
4832.000	-45.74	7.59	-13.0	32.74	0.00	Horizontal	Vertical	Pass
7861.500	-37.53	16.74	-13.0	24.53	16.00	Horizontal	Vertical	Pass
18967.386	-30.96	23.99	-13.0	17.96	63.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Low range

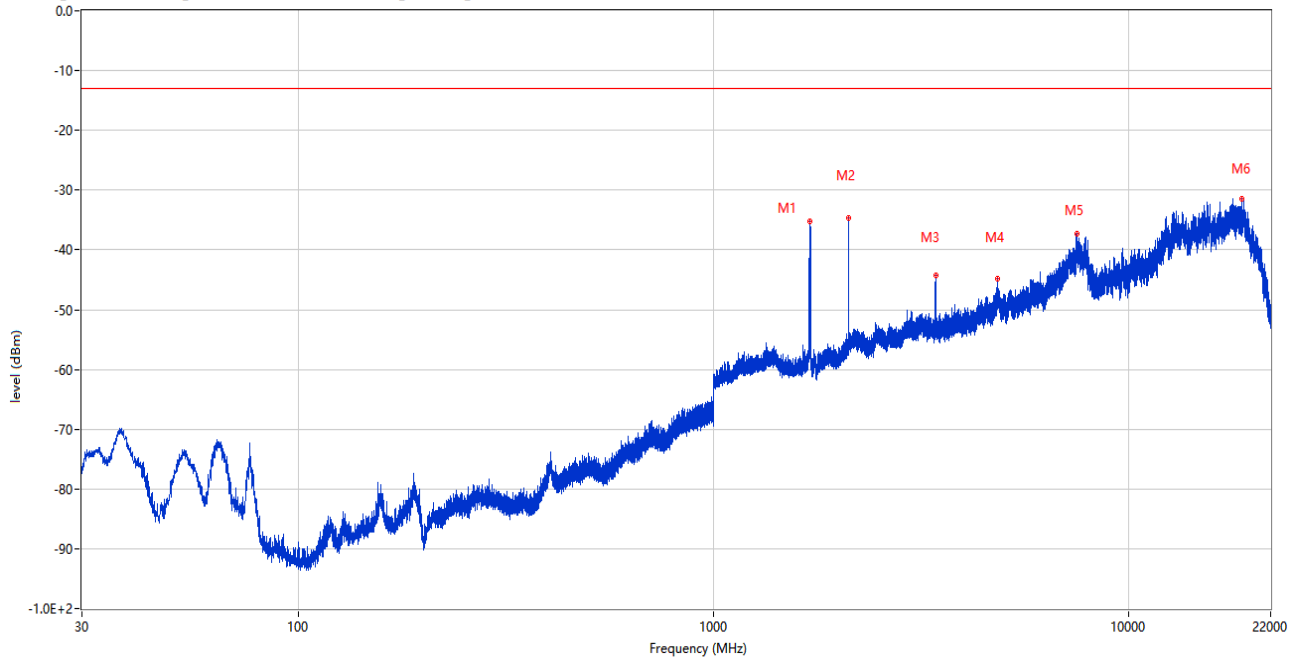
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.300	-36.86	-3.96	-13.0	23.86	313.00	Vertical	Vertical	N/A
2114.000	-33.70	-1.76	-13.0	20.70	349.00	Vertical	Vertical	N/A
3427.500	-45.22	3.53	-13.0	32.22	186.00	Vertical	Vertical	Pass
4828.750	-46.24	7.61	-13.0	33.24	117.00	Vertical	Vertical	Pass
7510.500	-38.34	15.84	-13.0	25.34	107.00	Vertical	Vertical	Pass
17789.864	-31.14	26.34	-13.0	18.14	48.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low range

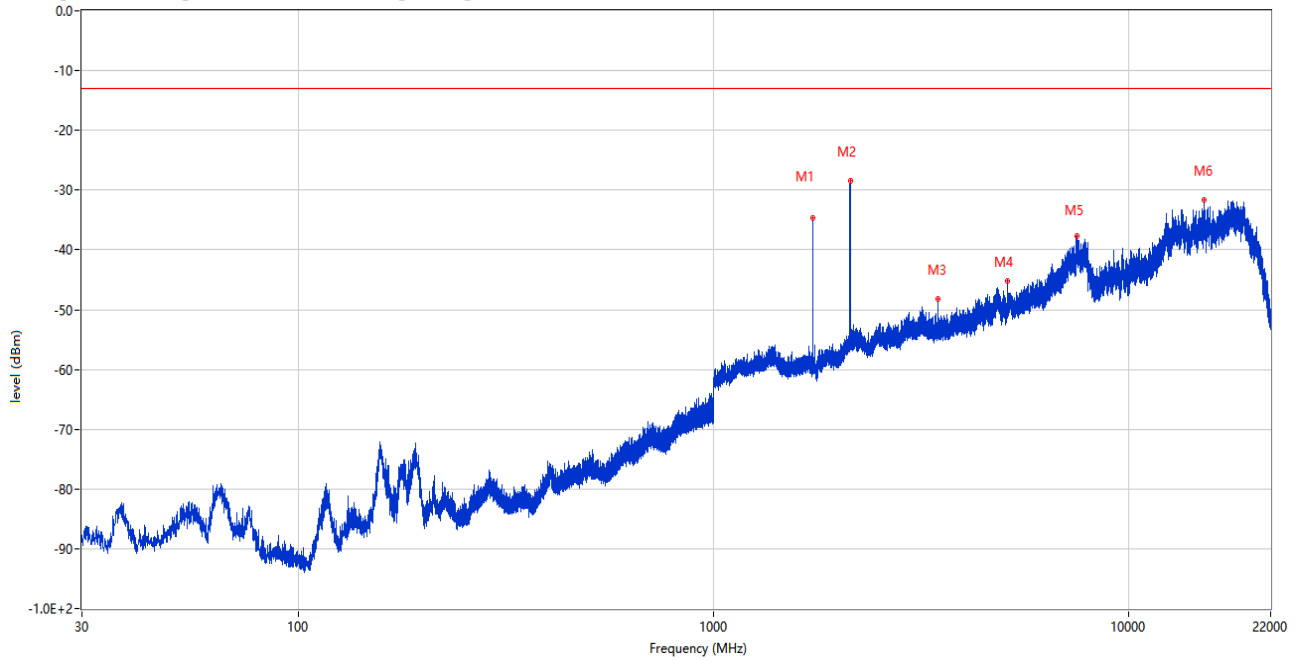
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1703.500	-35.28	-3.96	-13.0	22.28	272.00	Vertical	Horizontal	N/A
2112.200	-34.66	-1.66	-13.0	21.66	345.00	Vertical	Horizontal	N/A
3427.250	-44.30	3.52	-13.0	31.30	16.00	Vertical	Horizontal	Pass
4825.250	-44.77	7.66	-13.0	31.77	295.00	Vertical	Horizontal	Pass
7493.750	-37.29	16.75	-13.0	24.29	83.00	Vertical	Horizontal	Pass
18765.275	-31.53	24.18	-13.0	18.53	63.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Middle range

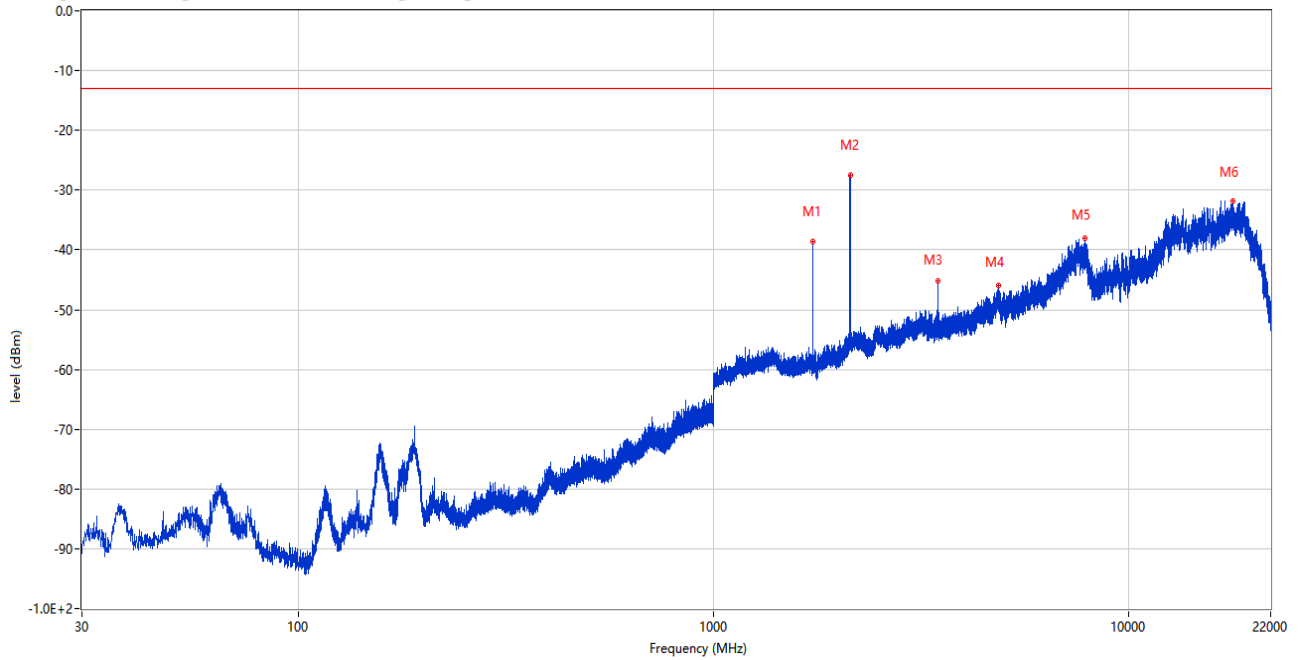
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.800	-34.58	-4.08	-13.0	21.58	187.00	Horizontal	Horizontal	N/A
2134.000	-28.48	-1.49	-13.0	15.48	265.00	Horizontal	Horizontal	N/A
3466.750	-48.24	3.82	-13.0	35.24	134.00	Horizontal	Horizontal	Pass
5114.750	-45.26	7.55	-13.0	32.26	297.00	Horizontal	Horizontal	Pass
7518.250	-37.64	15.90	-13.0	24.64	114.00	Horizontal	Horizontal	Pass
15199.863	-31.67	24.41	-13.0	18.67	114.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Middle range

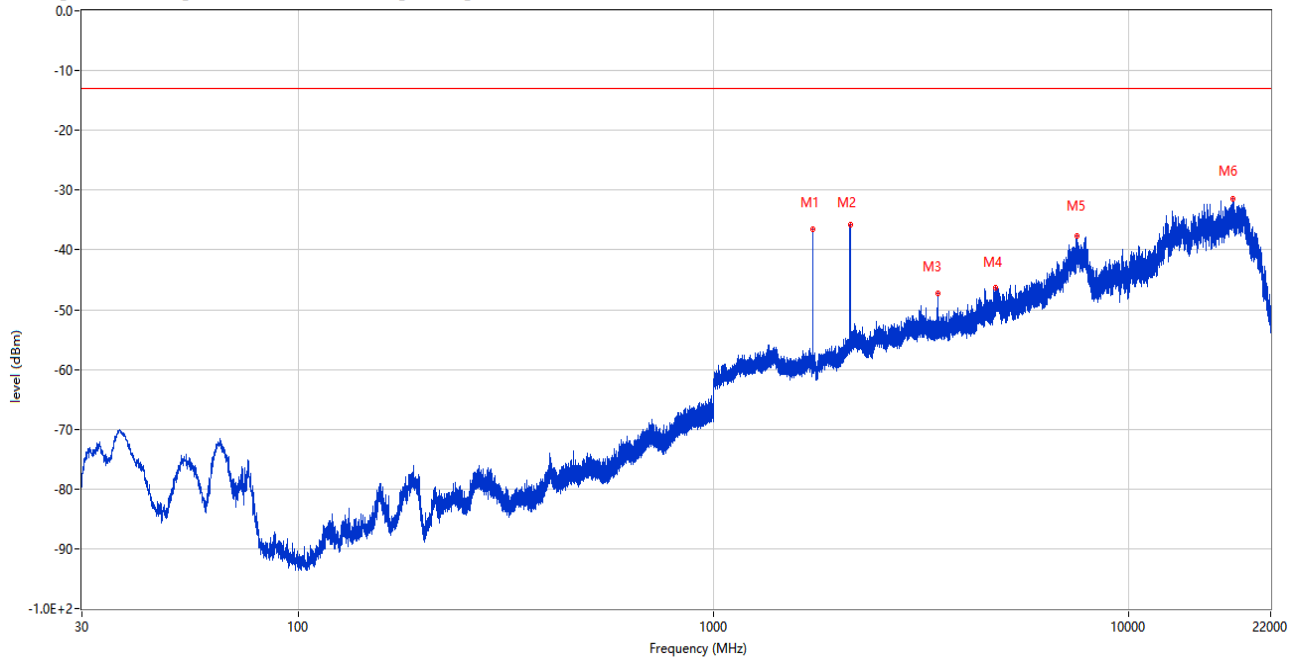
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.800	-38.51	-4.08	-13.0	25.51	140.00	Horizontal	Vertical	N/A
2133.500	-27.48	-1.49	-13.0	14.48	272.00	Horizontal	Vertical	N/A
3463.500	-45.26	3.80	-13.0	32.26	42.00	Horizontal	Vertical	Pass
4846.750	-45.97	7.55	-13.0	32.97	52.00	Horizontal	Vertical	Pass
7863.750	-38.11	16.82	-13.0	25.11	296.00	Horizontal	Vertical	Pass
17796.338	-31.84	26.42	-13.0	18.84	157.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Middle range

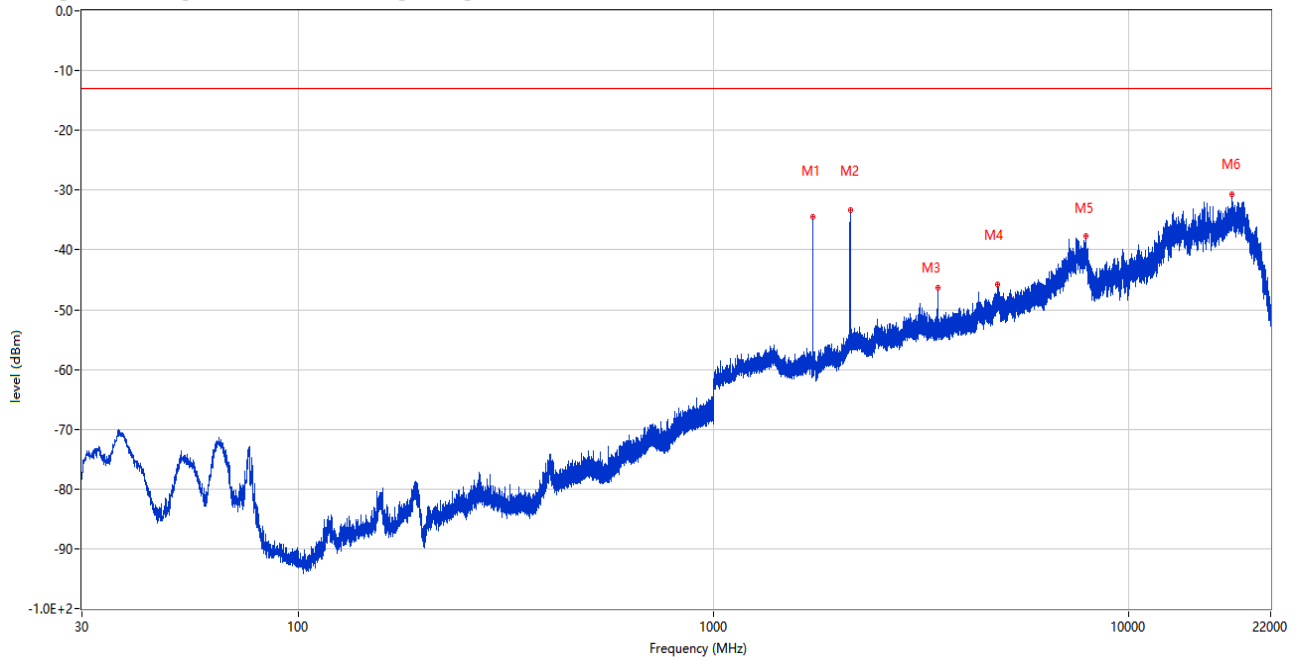
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.800	-36.54	-4.08	-13.0	23.54	273.00	Vertical	Vertical	N/A
2133.100	-35.81	-1.52	-13.0	22.81	114.00	Vertical	Vertical	N/A
3466.500	-47.27	3.83	-13.0	34.27	273.00	Vertical	Vertical	Pass
4780.250	-46.39	7.49	-13.0	33.39	17.00	Vertical	Vertical	Pass
7499.250	-37.63	16.49	-13.0	24.63	184.00	Vertical	Vertical	Pass
17804.200	-31.49	26.42	-13.0	18.49	90.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Middle range

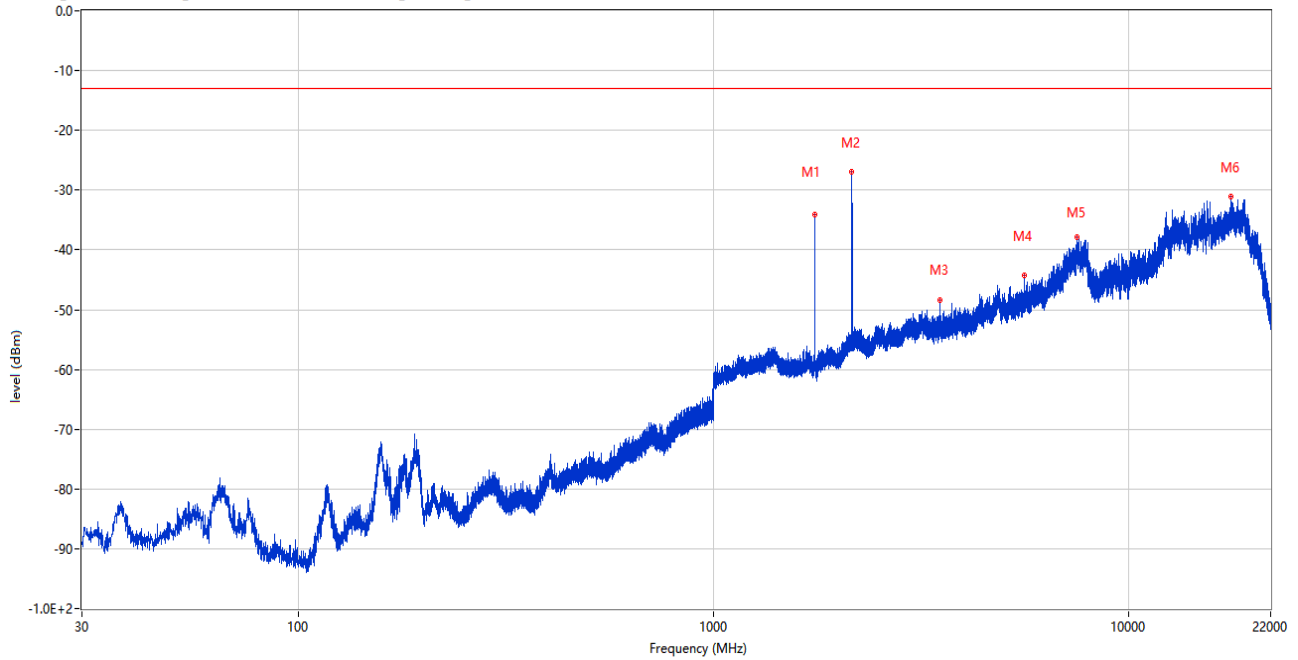
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.900	-34.51	-4.08	-13.0	21.51	277.00	Vertical	Horizontal	N/A
2132.700	-33.31	-1.55	-13.0	20.31	241.00	Vertical	Horizontal	N/A
3462.750	-46.26	3.77	-13.0	33.26	33.00	Vertical	Horizontal	Pass
4832.750	-45.80	7.60	-13.0	32.80	172.00	Vertical	Horizontal	Pass
7873.000	-37.68	17.07	-13.0	24.68	79.00	Vertical	Horizontal	Pass
17764.426	-30.67	26.00	-13.0	17.67	243.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:High range

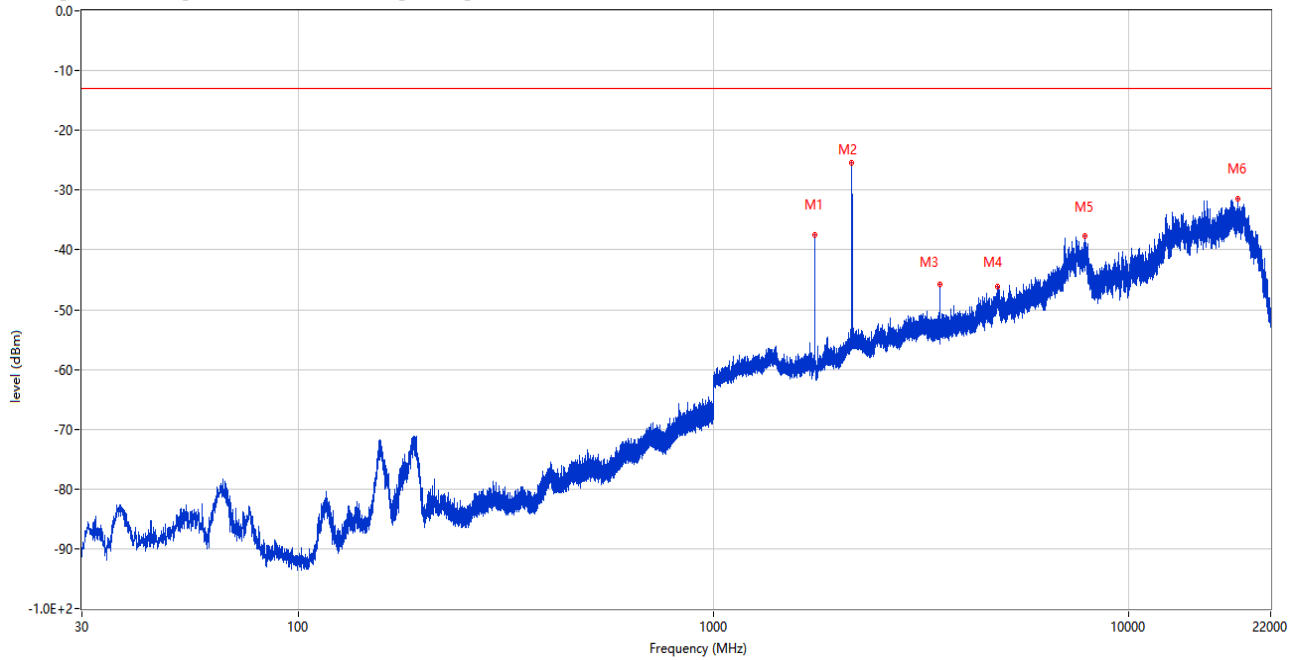
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.700	-34.14	-4.18	-13.0	21.14	185.00	Horizontal	Horizontal	N/A
2152.400	-26.87	-1.21	-13.0	13.87	269.00	Horizontal	Horizontal	N/A
3503.000	-48.37	3.45	-13.0	35.37	123.00	Horizontal	Horizontal	Pass
5609.750	-44.31	7.68	-13.0	31.31	353.00	Horizontal	Horizontal	Pass
7498.500	-37.91	16.53	-13.0	24.91	343.00	Horizontal	Horizontal	Pass
17604.864	-31.17	25.83	-13.0	18.17	350.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High range

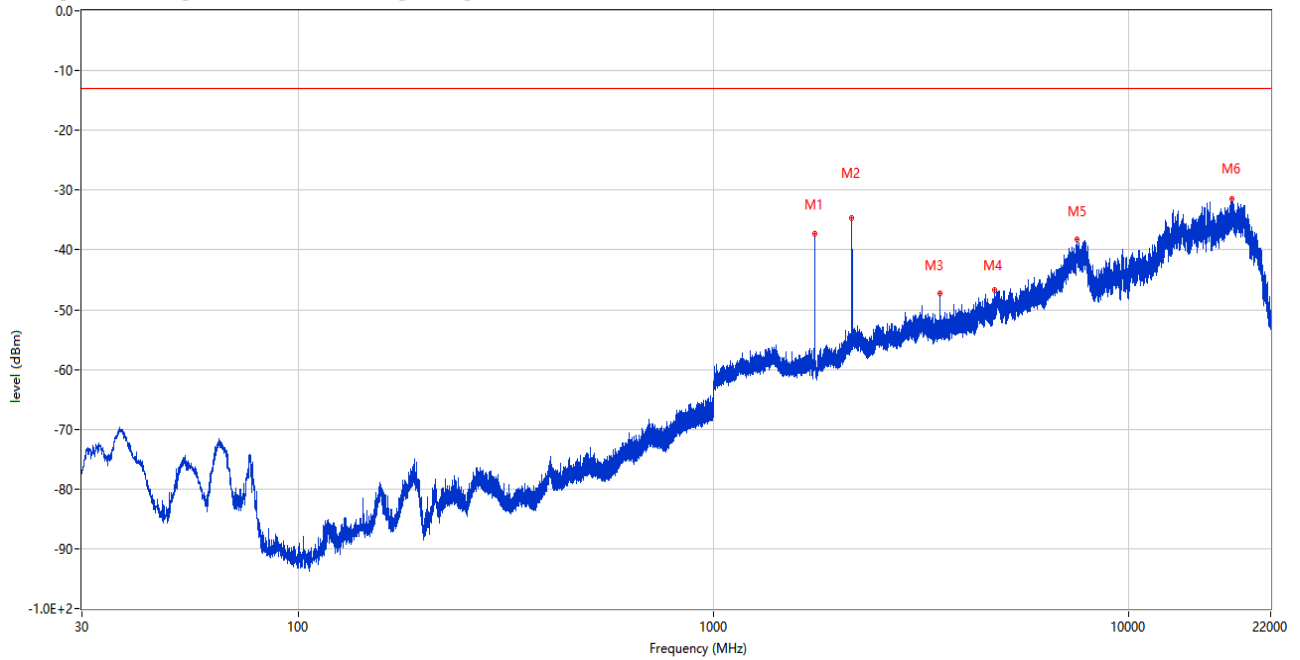
RSE (RF) _ FCC PART22&24&27 _ WCDMA Band 4 & LTE Band 4 & 66 _ 1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.800	-37.45	-4.18	-13.0	24.45	131.00	Horizontal	Vertical	N/A
2153.700	-25.40	-1.19	-13.0	12.40	264.00	Horizontal	Vertical	N/A
3504.000	-45.73	3.46	-13.0	32.73	213.00	Horizontal	Vertical	Pass
4828.750	-46.14	7.61	-13.0	33.14	349.00	Horizontal	Vertical	Pass
7861.500	-37.69	16.74	-13.0	24.69	223.00	Horizontal	Vertical	Pass
18337.925	-31.43	24.59	-13.0	18.43	166.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High range

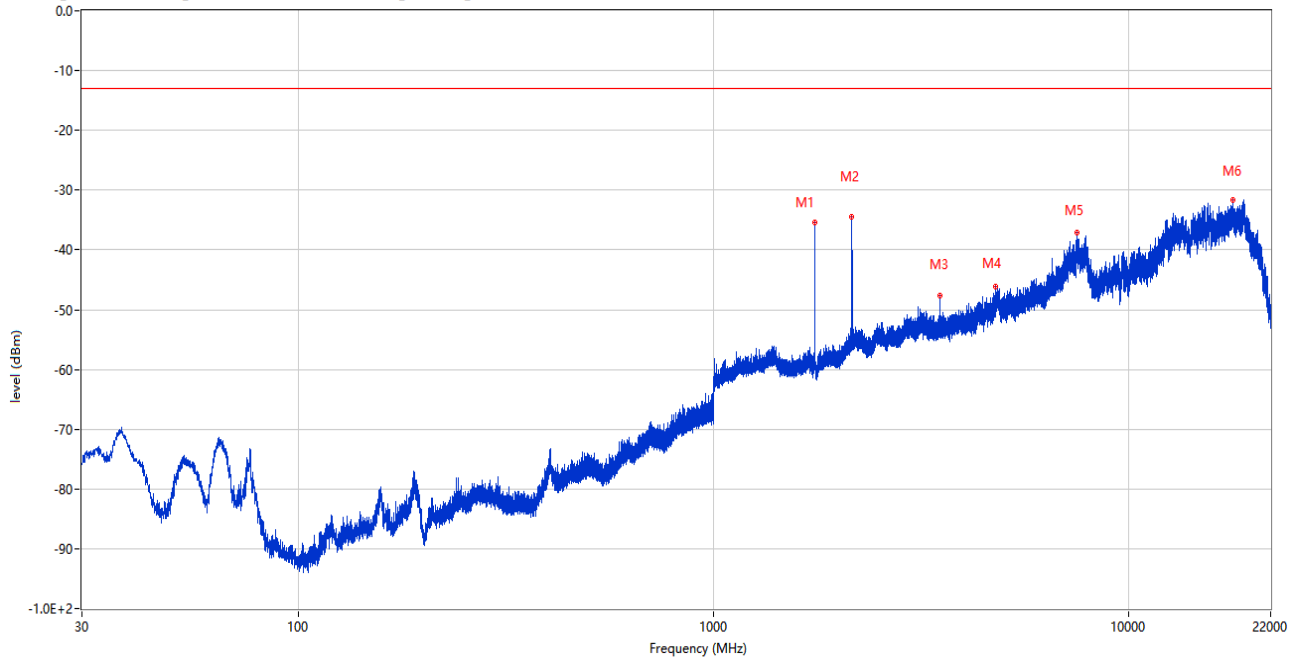
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.400	-37.29	-4.18	-13.0	24.29	268.00	Vertical	Vertical	N/A
2151.900	-34.71	-1.22	-13.0	21.71	243.00	Vertical	Vertical	N/A
3507.250	-47.18	3.55	-13.0	34.18	273.00	Vertical	Vertical	Pass
4761.750	-46.62	7.30	-13.0	33.62	311.00	Vertical	Vertical	Pass
7493.500	-38.19	16.75	-13.0	25.19	10.00	Vertical	Vertical	Pass
17782.925	-31.38	26.24	-13.0	18.38	360.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:High range

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

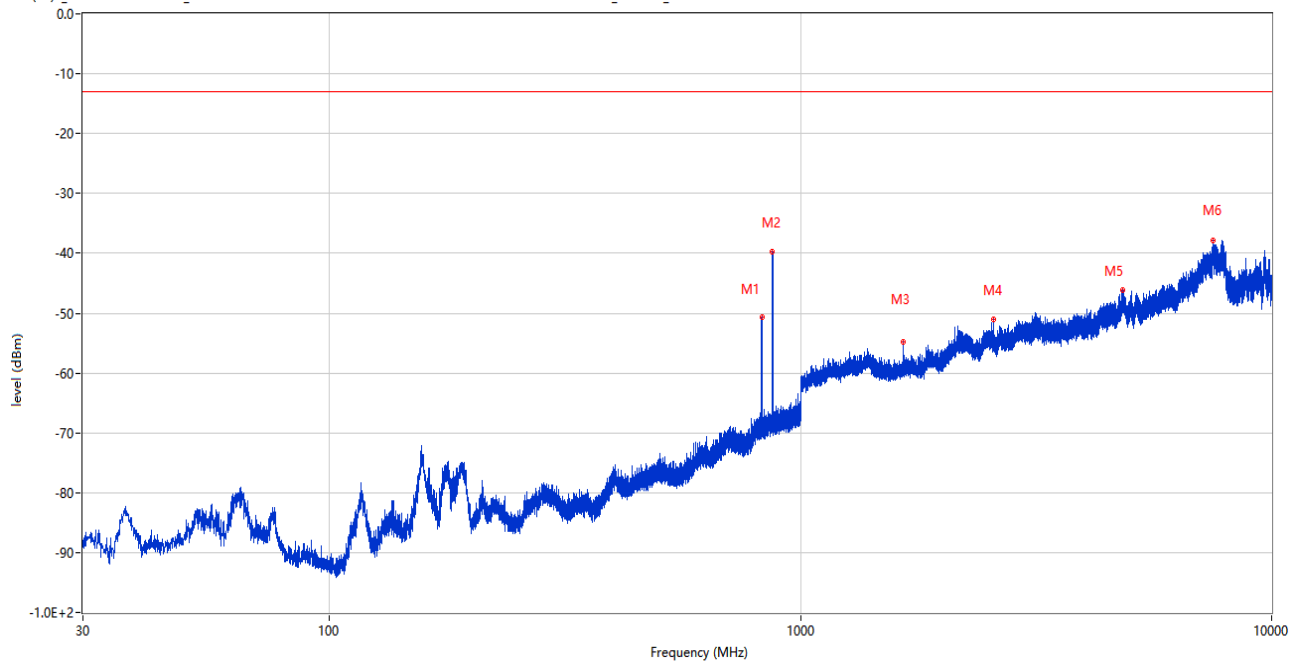


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.600	-35.42	-4.18	-13.0	22.42	278.00	Vertical	Horizontal	N/A
2154.000	-34.39	-1.18	-13.0	21.39	248.00	Vertical	Horizontal	N/A
3508.000	-47.56	3.58	-13.0	34.56	202.00	Vertical	Horizontal	Pass
4768.750	-46.14	7.40	-13.0	33.14	297.00	Vertical	Horizontal	Pass
7503.000	-37.11	16.25	-13.0	24.11	147.00	Vertical	Horizontal	Pass
17827.787	-31.68	26.13	-13.0	18.68	6.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

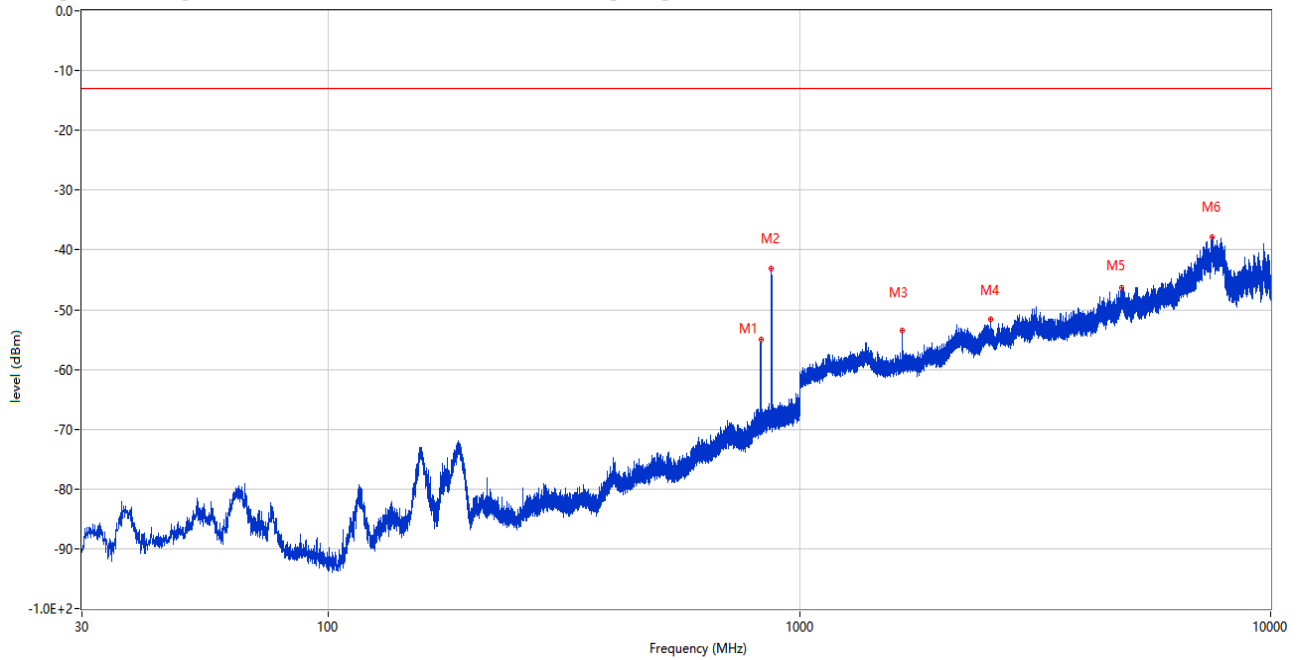
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.873	-50.68	2.03	-13.0	37.68	120.00	Horizontal	Horizontal	N/A
872.639	-39.77	2.19	-13.0	26.77	321.00	Horizontal	Horizontal	N/A
1654.400	-54.79	-5.49	-13.0	41.79	236.00	Horizontal	Horizontal	Pass
2565.000	-51.10	0.34	-13.0	38.10	236.00	Horizontal	Horizontal	Pass
4831.250	-46.05	7.58	-13.0	33.05	199.00	Horizontal	Horizontal	Pass
7501.000	-37.79	16.40	-13.0	24.79	179.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

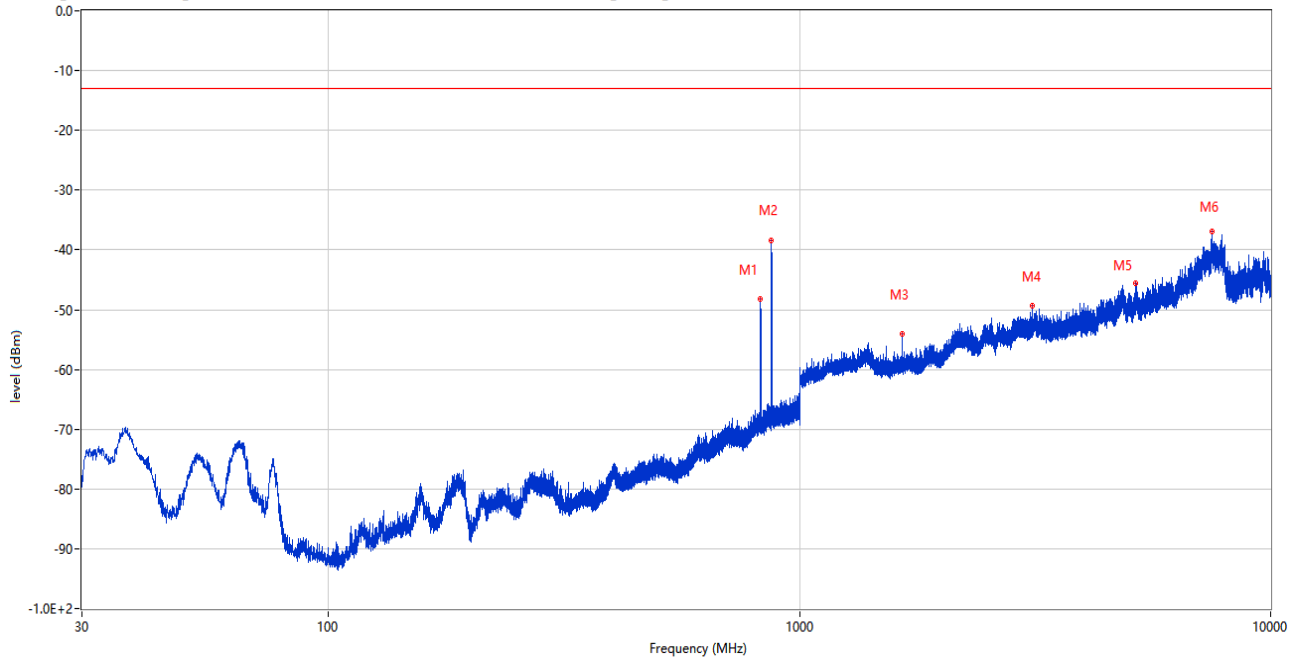
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.825	-55.00	2.03	-13.0	42.00	89.00	Horizontal	Vertical	N/A
871.135	-43.08	2.12	-13.0	30.08	331.00	Horizontal	Vertical	N/A
1655.000	-53.39	-5.51	-13.0	40.39	78.00	Horizontal	Vertical	Pass
2550.100	-51.64	0.71	-13.0	38.64	171.00	Horizontal	Vertical	Pass
4826.000	-46.35	7.66	-13.0	33.35	74.00	Horizontal	Vertical	Pass
7500.500	-37.86	16.43	-13.0	24.86	306.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Low range

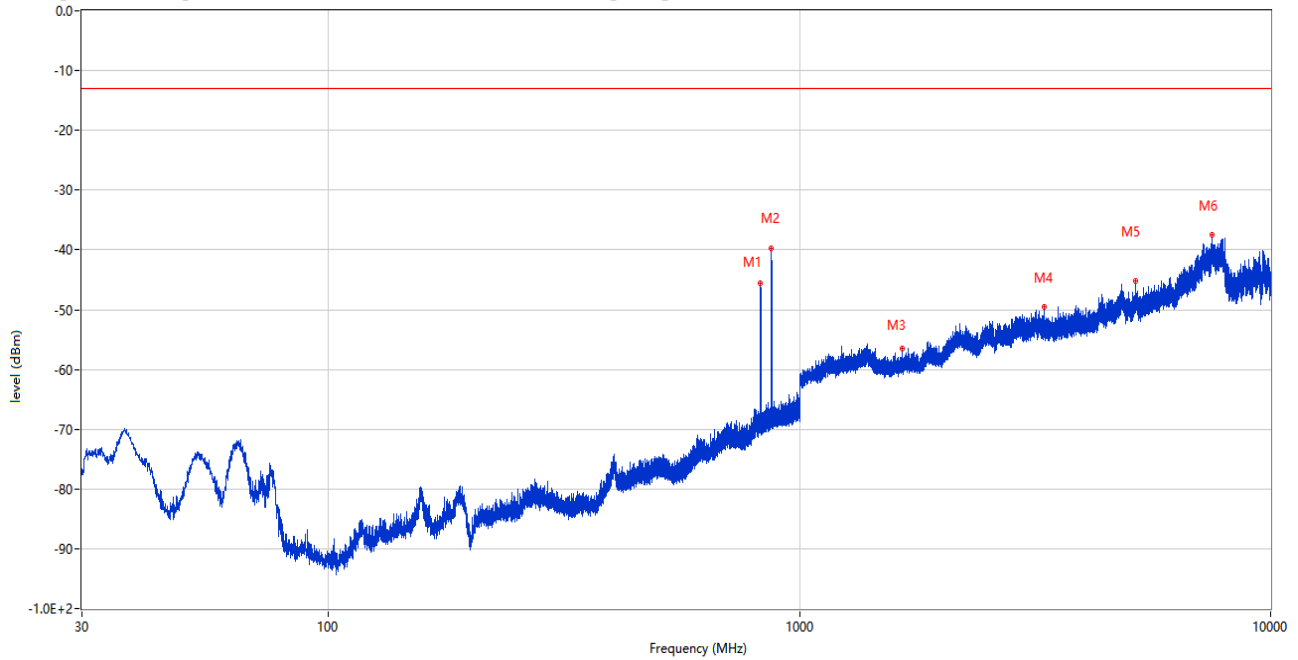
RSE (RF) _ FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.206	-48.28	1.98	-13.0	35.28	259.00	Vertical	Vertical	N/A
871.087	-38.41	2.12	-13.0	25.41	16.00	Vertical	Vertical	N/A
1651.600	-54.01	-5.49	-13.0	41.01	158.00	Vertical	Vertical	Pass
3127.000	-49.39	4.03	-13.0	36.39	287.00	Vertical	Vertical	Pass
5158.500	-45.49	8.02	-13.0	32.49	343.00	Vertical	Vertical	Pass
7494.500	-37.00	16.76	-13.0	24.00	343.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low range

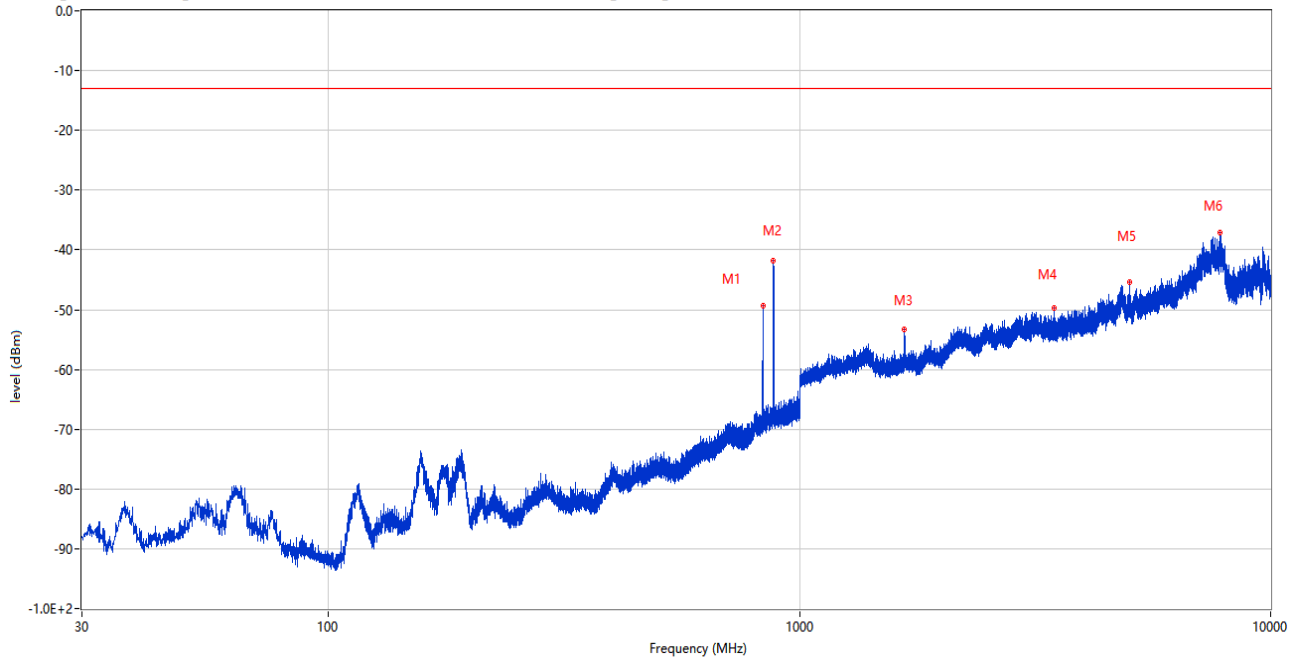
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.060	-45.64	1.97	-13.0	32.64	297.00	Vertical	Horizontal	N/A
870.893	-39.69	2.12	-13.0	26.69	359.00	Vertical	Horizontal	N/A
1650.800	-56.58	-5.51	-13.0	43.58	360.00	Vertical	Horizontal	Pass
3306.250	-49.58	3.51	-13.0	36.58	25.00	Vertical	Horizontal	Pass
5165.500	-45.20	8.07	-13.0	32.20	25.00	Vertical	Horizontal	Pass
7498.000	-37.52	16.56	-13.0	24.52	247.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Middle range

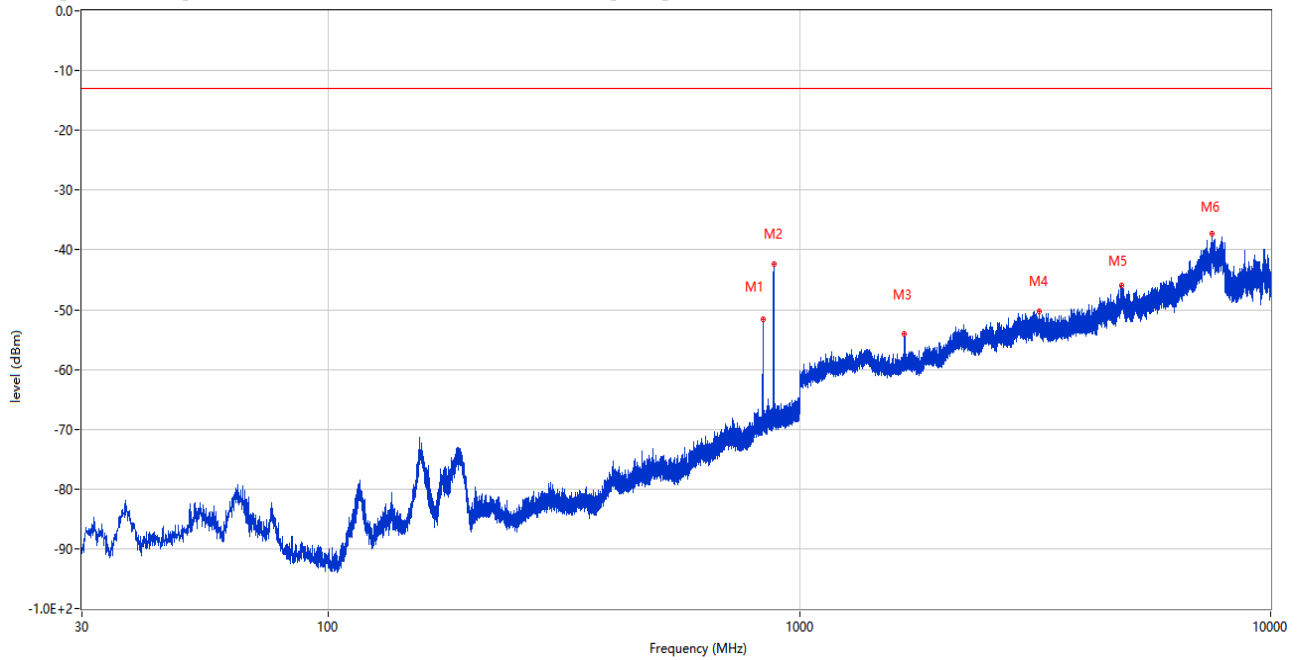
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.719	-49.43	2.23	-13.0	36.43	210.00	Horizontal	Horizontal	N/A
879.575	-41.74	2.45	-13.0	28.74	325.00	Horizontal	Horizontal	N/A
1671.600	-53.34	-5.04	-13.0	40.34	213.00	Horizontal	Horizontal	Pass
3471.750	-49.76	3.55	-13.0	36.76	324.00	Horizontal	Horizontal	Pass
5028.000	-45.47	7.84	-13.0	32.47	264.00	Horizontal	Horizontal	Pass
7800.750	-37.01	15.92	-13.0	24.01	75.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Middle range

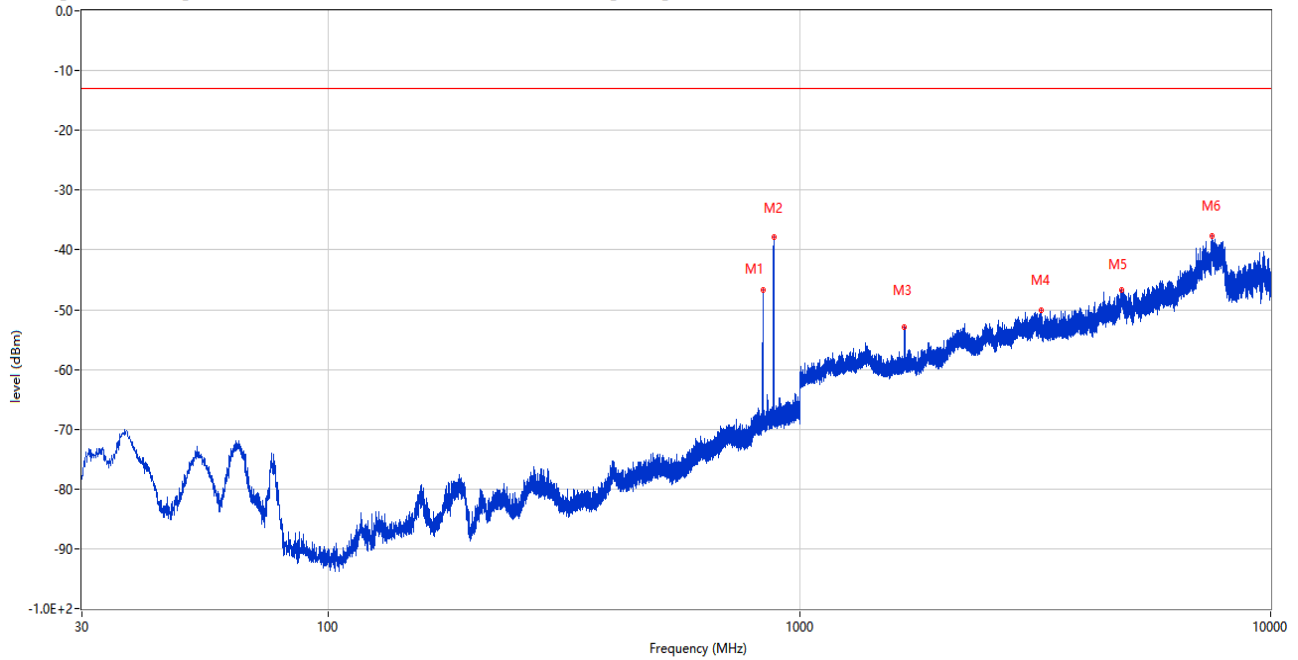
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.865	-51.58	2.23	-13.0	38.58	80.00	Horizontal	Vertical	N/A
883.018	-42.37	2.41	-13.0	29.37	324.00	Horizontal	Vertical	N/A
1671.800	-53.96	-5.05	-13.0	40.96	85.00	Horizontal	Vertical	Pass
3221.750	-50.24	4.38	-13.0	37.24	130.00	Horizontal	Vertical	Pass
4825.250	-45.92	7.66	-13.0	32.92	149.00	Horizontal	Vertical	Pass
7494.250	-37.38	16.76	-13.0	24.38	130.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Middle range

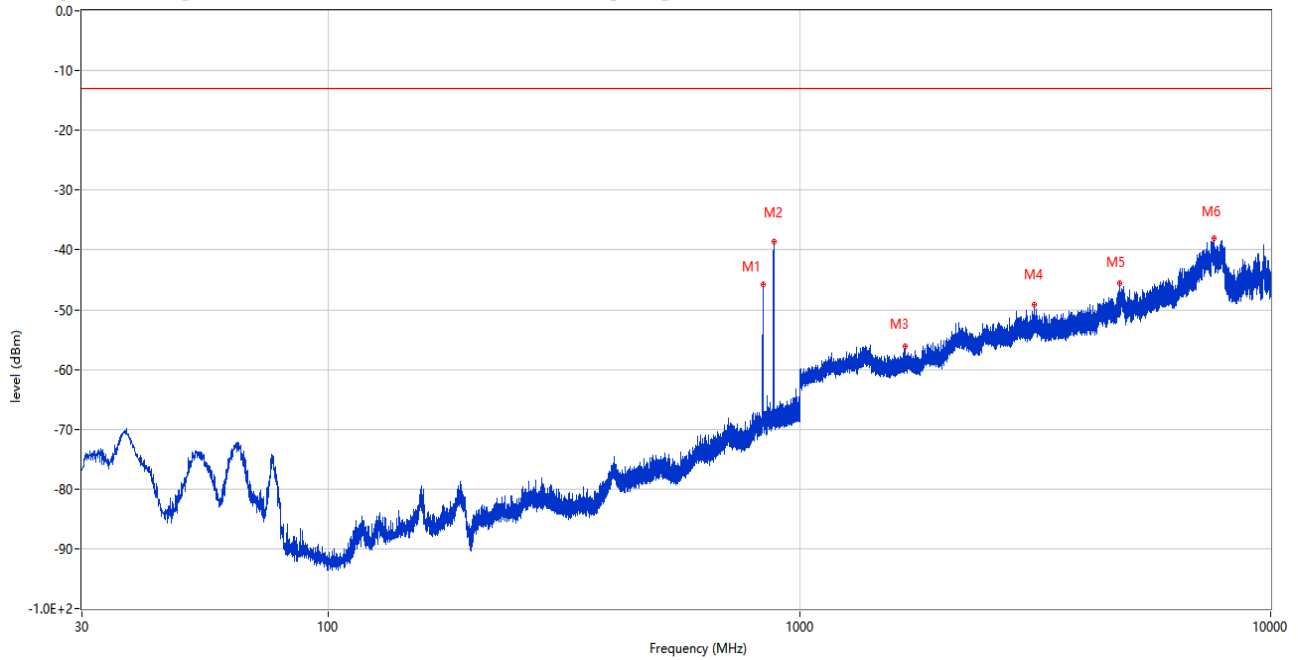
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.622	-46.72	2.23	-13.0	33.72	257.00	Vertical	Vertical	N/A
882.339	-37.94	2.43	-13.0	24.94	26.00	Vertical	Vertical	N/A
1670.800	-52.86	-5.00	-13.0	39.86	129.00	Vertical	Vertical	Pass
3255.500	-50.06	3.62	-13.0	37.06	9.00	Vertical	Vertical	Pass
4834.000	-46.68	7.63	-13.0	33.68	121.00	Vertical	Vertical	Pass
7505.000	-37.61	16.15	-13.0	24.61	270.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Middle range

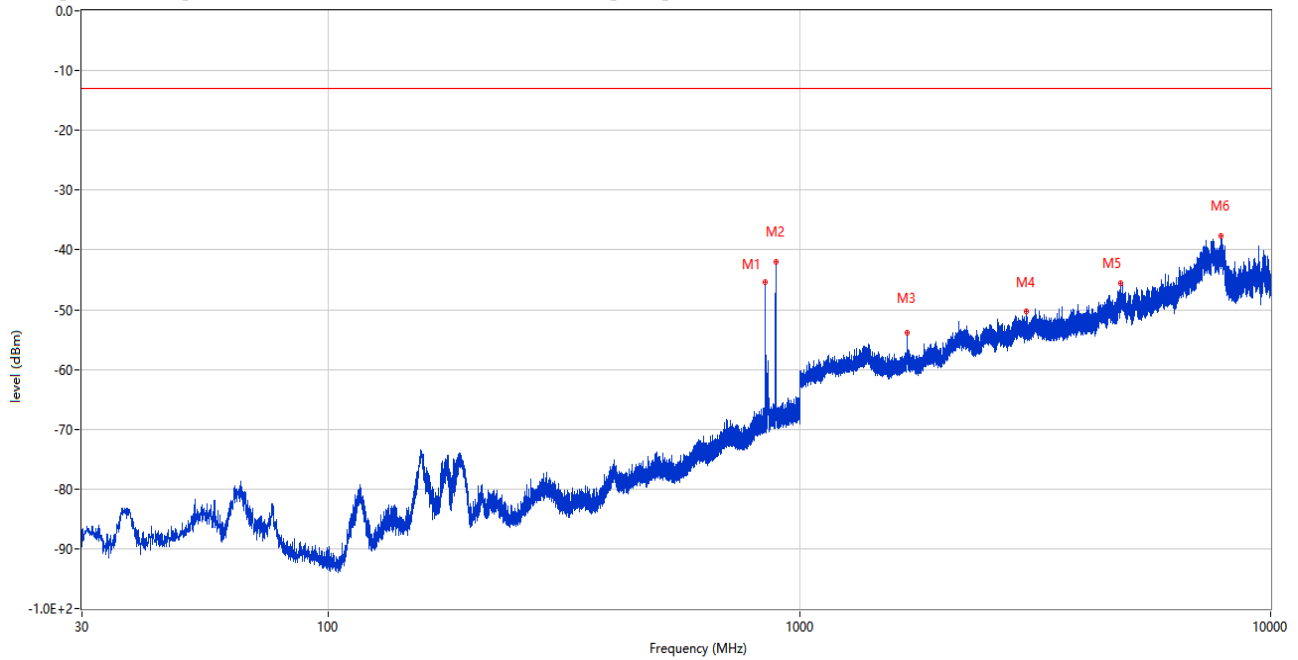
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.767	-45.77	2.23	-13.0	32.77	301.00	Vertical	Horizontal	N/A
881.466	-38.63	2.45	-13.0	25.63	360.00	Vertical	Horizontal	N/A
1674.600	-56.16	-5.09	-13.0	43.16	41.00	Vertical	Horizontal	Pass
3157.500	-49.16	4.96	-13.0	36.16	179.00	Vertical	Horizontal	Pass
4786.250	-45.58	7.61	-13.0	32.58	74.00	Vertical	Horizontal	Pass
7598.750	-37.97	16.56	-13.0	24.97	74.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High range

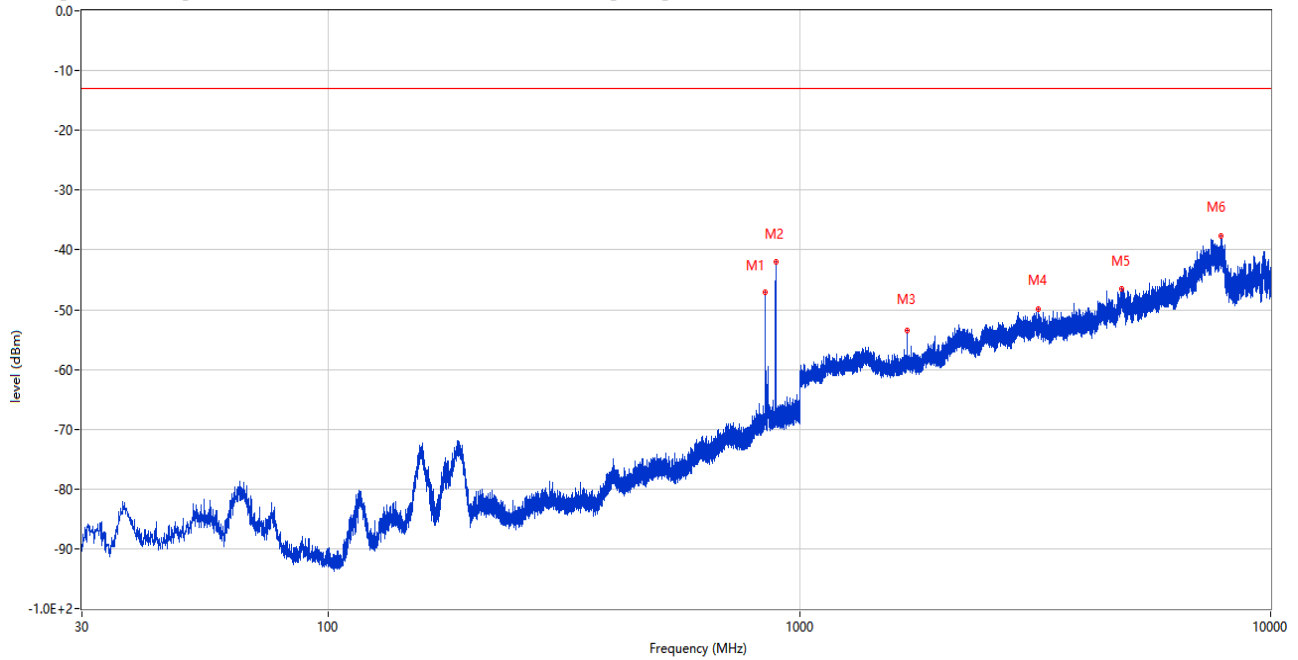
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.061	-45.40	2.36	-13.0	32.40	117.00	Horizontal	Horizontal	N/A
891.748	-41.96	2.28	-13.0	28.96	320.00	Horizontal	Horizontal	N/A
1695.200	-53.90	-5.39	-13.0	40.90	268.00	Horizontal	Horizontal	Pass
3025.750	-50.25	3.13	-13.0	37.25	257.00	Horizontal	Horizontal	Pass
4812.750	-45.66	7.94	-13.0	32.66	0.00	Horizontal	Horizontal	Pass
7860.750	-37.60	16.68	-13.0	24.60	62.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High range

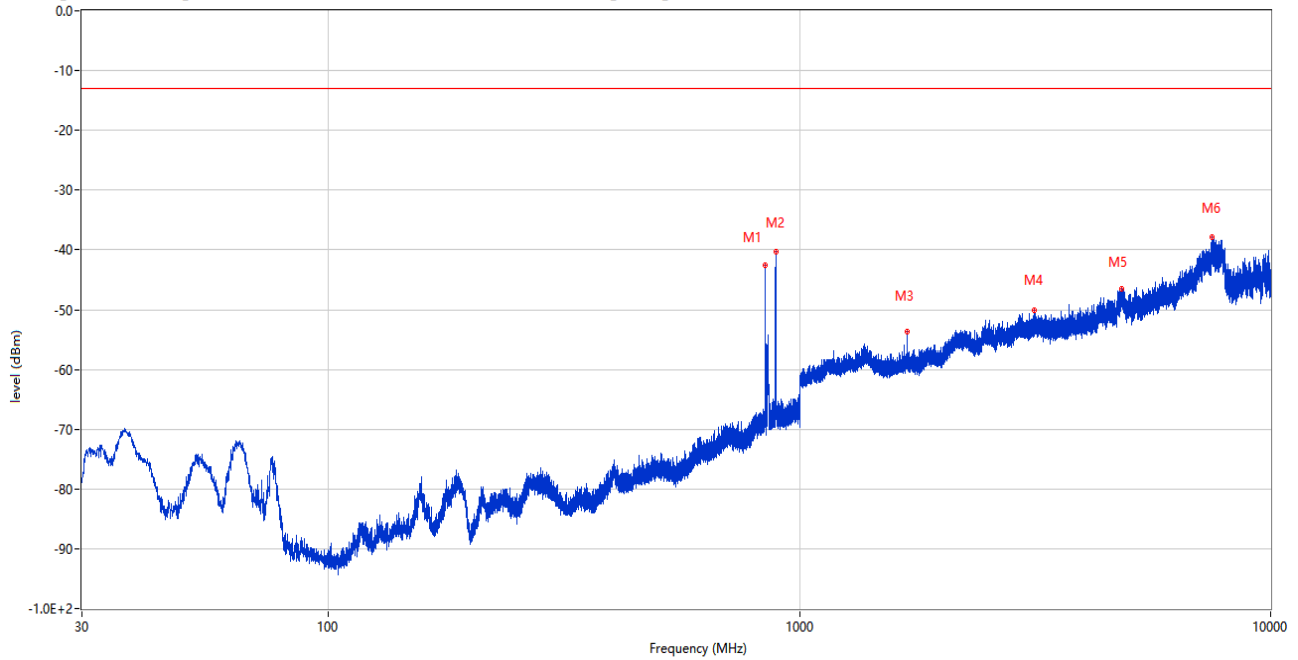
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.061	-47.15	2.36	-13.0	34.15	92.00	Horizontal	Vertical	N/A
892.233	-41.94	2.25	-13.0	28.94	308.00	Horizontal	Vertical	N/A
1694.800	-53.46	-5.37	-13.0	40.46	255.00	Horizontal	Vertical	Pass
3211.500	-49.96	3.73	-13.0	36.96	75.00	Horizontal	Vertical	Pass
4832.500	-46.43	7.60	-13.0	33.43	122.00	Horizontal	Vertical	Pass
7861.750	-37.73	16.75	-13.0	24.73	11.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High range

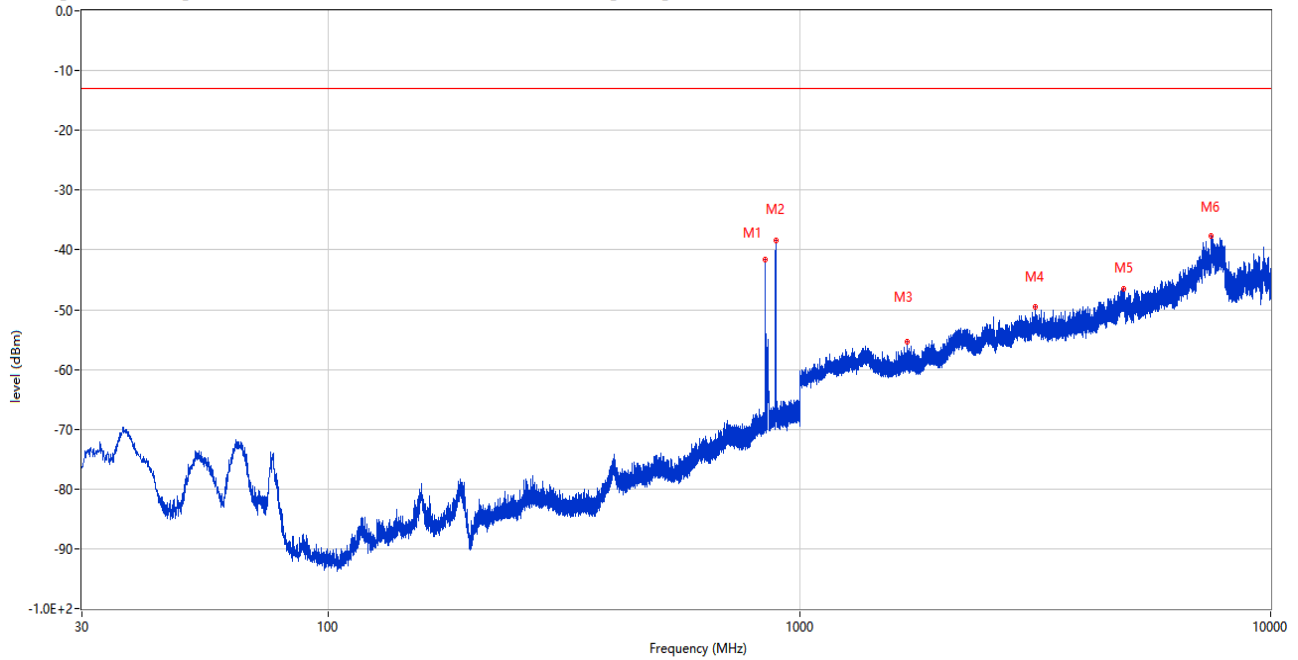
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.061	-42.62	2.36	-13.0	29.62	158.00	Vertical	Vertical	N/A
890.438	-40.39	2.34	-13.0	27.39	12.00	Vertical	Vertical	N/A
1694.900	-53.62	-5.37	-13.0	40.62	129.00	Vertical	Vertical	Pass
3148.500	-50.07	4.60	-13.0	37.07	123.00	Vertical	Vertical	Pass
4834.250	-46.52	7.63	-13.0	33.52	114.00	Vertical	Vertical	Pass
7501.250	-37.89	16.39	-13.0	24.89	265.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:High range

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



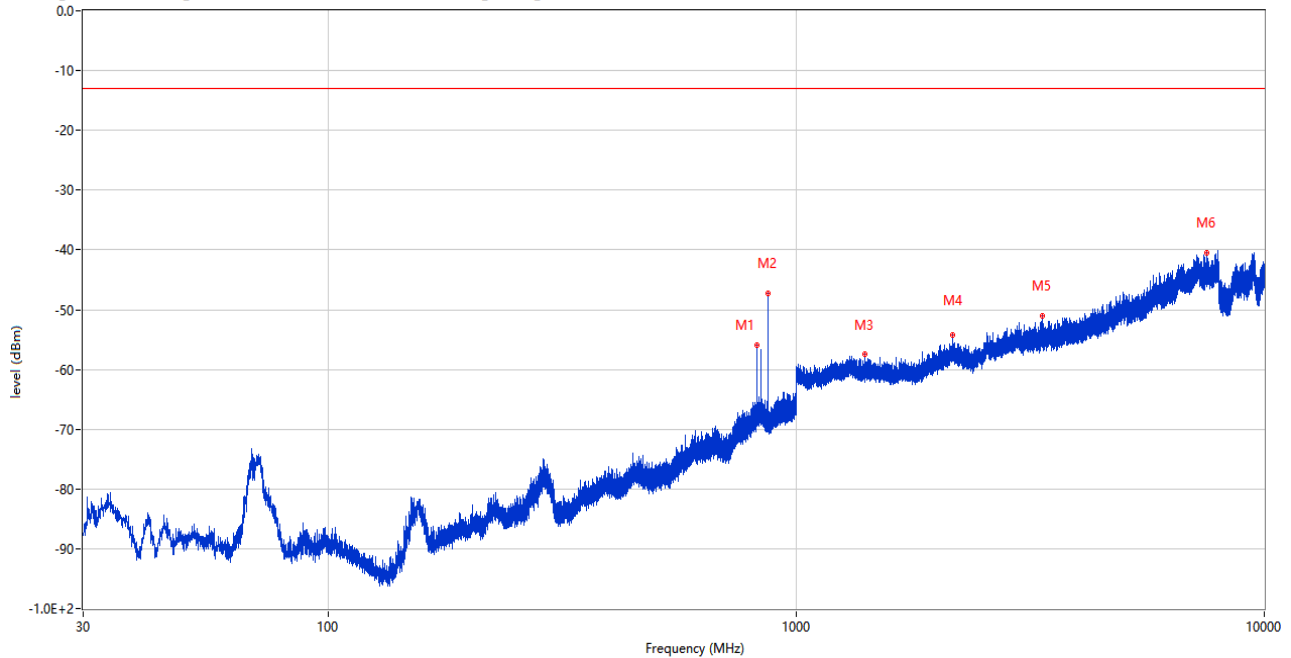
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
845.916	-41.61	2.36	-13.0	28.61	298.00	Vertical	Horizontal	N/A
891.214	-38.46	2.30	-13.0	25.46	356.00	Vertical	Horizontal	N/A
1691.000	-55.40	-5.40	-13.0	42.40	42.00	Vertical	Horizontal	Pass
3173.250	-49.47	5.47	-13.0	36.47	217.00	Vertical	Horizontal	Pass
4867.750	-46.43	7.77	-13.0	33.43	208.00	Vertical	Horizontal	Pass
7487.500	-37.73	16.78	-13.0	24.73	276.00	Vertical	Horizontal	Pass

4. CDMA&EVDO

4.1 CDMA BC0

Band:CDMA BC0,Channel:Low range

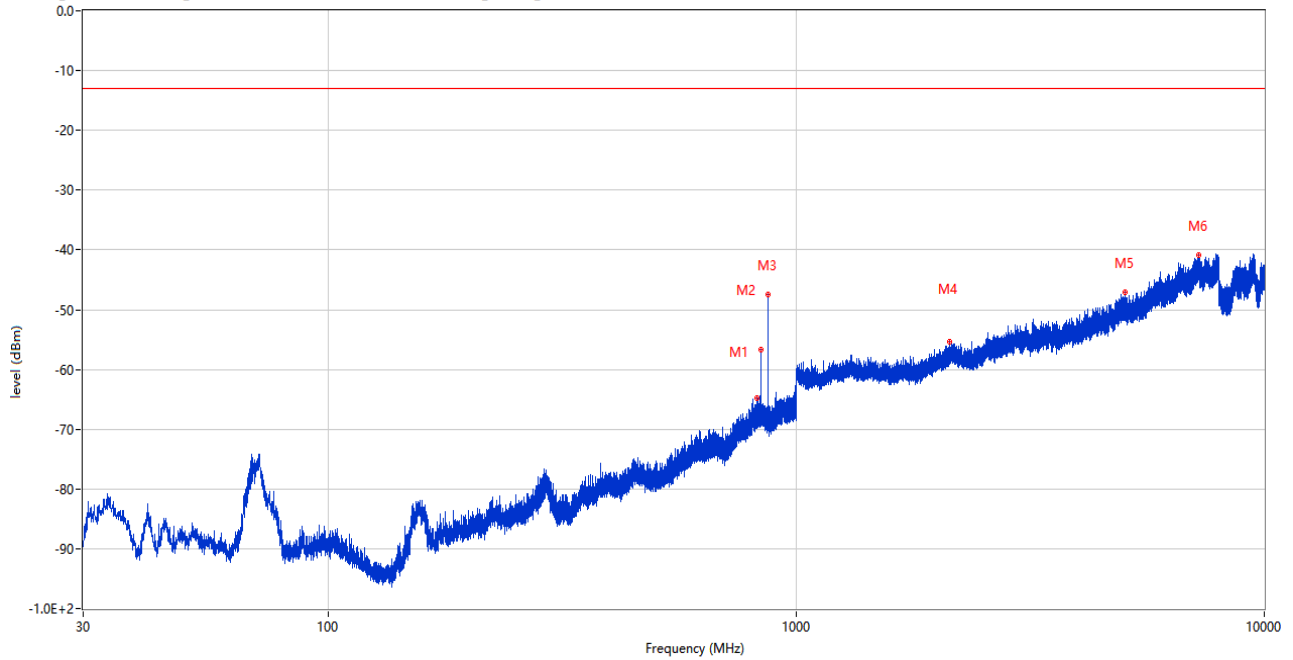
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.964	-56.00	5.22	-13.0	43.00	41.00	Horizontal	Horizontal	N/A
869.729	-47.27	4.17	-13.0	34.27	127.00	Horizontal	Horizontal	N/A
1400.500	-57.52	-5.30	-13.0	44.52	1.00	Horizontal	Horizontal	Pass
2157.400	-54.32	-2.06	-13.0	41.32	31.00	Horizontal	Horizontal	Pass
3353.750	-50.99	4.64	-13.0	37.99	3.00	Horizontal	Horizontal	Pass
7536.250	-40.41	13.73	-13.0	27.41	150.00	Horizontal	Horizontal	Pass

Band:CDMA BC0,Channel:Low range

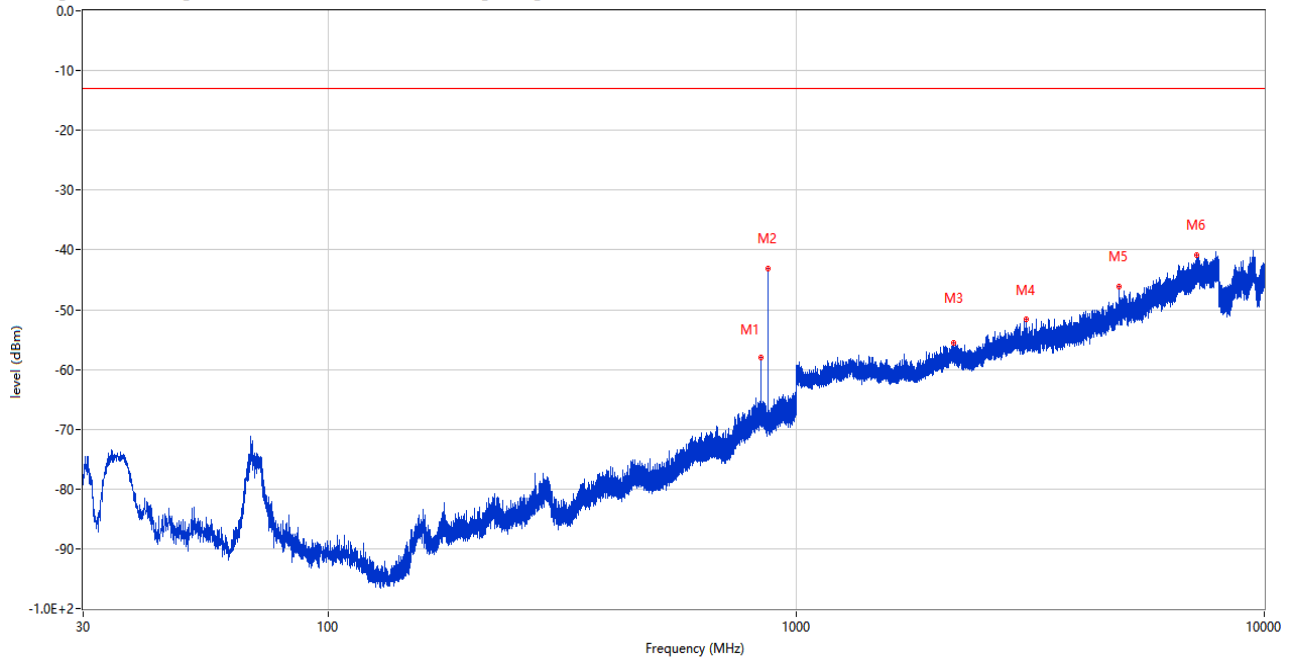
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.206	-64.78	5.23	-13.0	51.78	360.00	Horizontal	Vertical	N/A
839.998	-56.71	5.85	-13.0	43.71	333.00	Horizontal	Vertical	Pass
869.778	-47.49	4.17	-13.0	34.49	126.00	Horizontal	Vertical	N/A
2131.700	-55.32	-2.50	-13.0	42.32	21.00	Horizontal	Vertical	Pass
5054.250	-47.15	9.43	-13.0	34.15	66.00	Horizontal	Vertical	Pass
7245.250	-40.94	15.04	-13.0	27.94	252.00	Horizontal	Vertical	Pass

Band:CDMA BC0,Channel:Low range

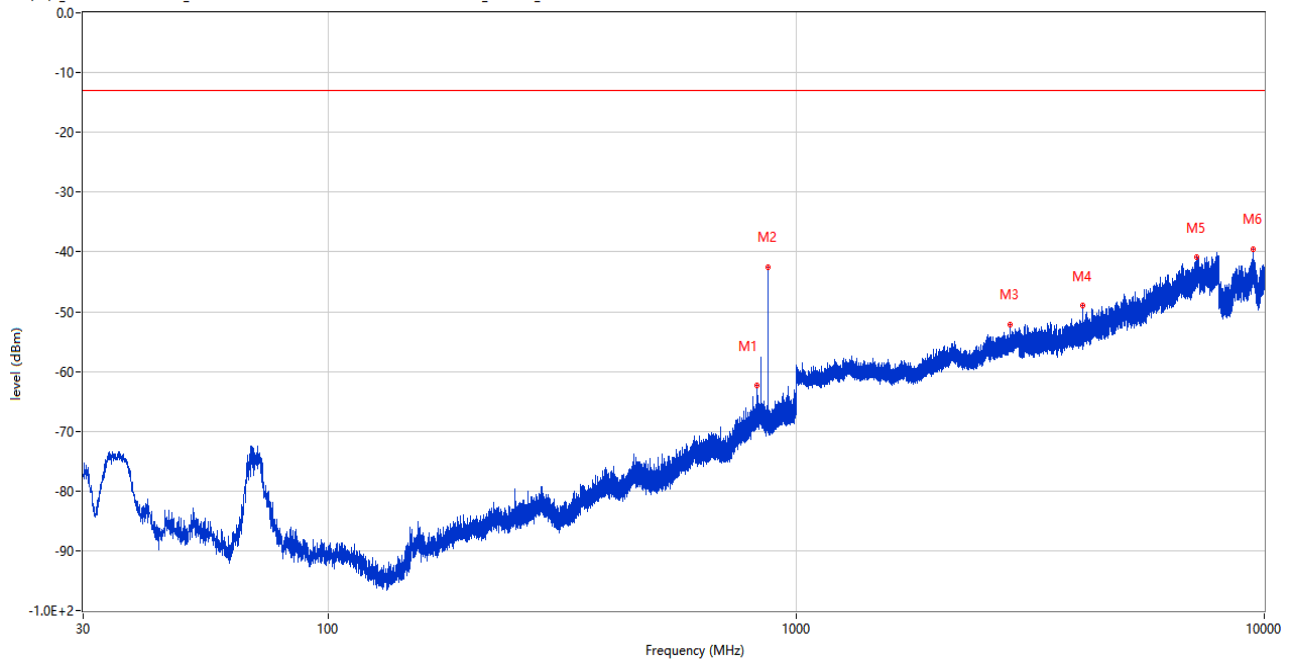
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.03	5.85	-13.0	45.03	254.00	Vertical	Vertical	Pass
869.390	-43.12	4.19	-13.0	30.12	11.00	Vertical	Vertical	N/A
2174.900	-55.60	-2.17	-13.0	42.60	308.00	Vertical	Vertical	Pass
3099.250	-51.65	4.12	-13.0	38.65	93.00	Vertical	Vertical	Pass
4900.000	-46.17	8.26	-13.0	33.17	360.00	Vertical	Vertical	Pass
7185.750	-40.86	14.09	-13.0	27.86	316.00	Vertical	Vertical	Pass

Band:CDMA BC0,Channel:Low range

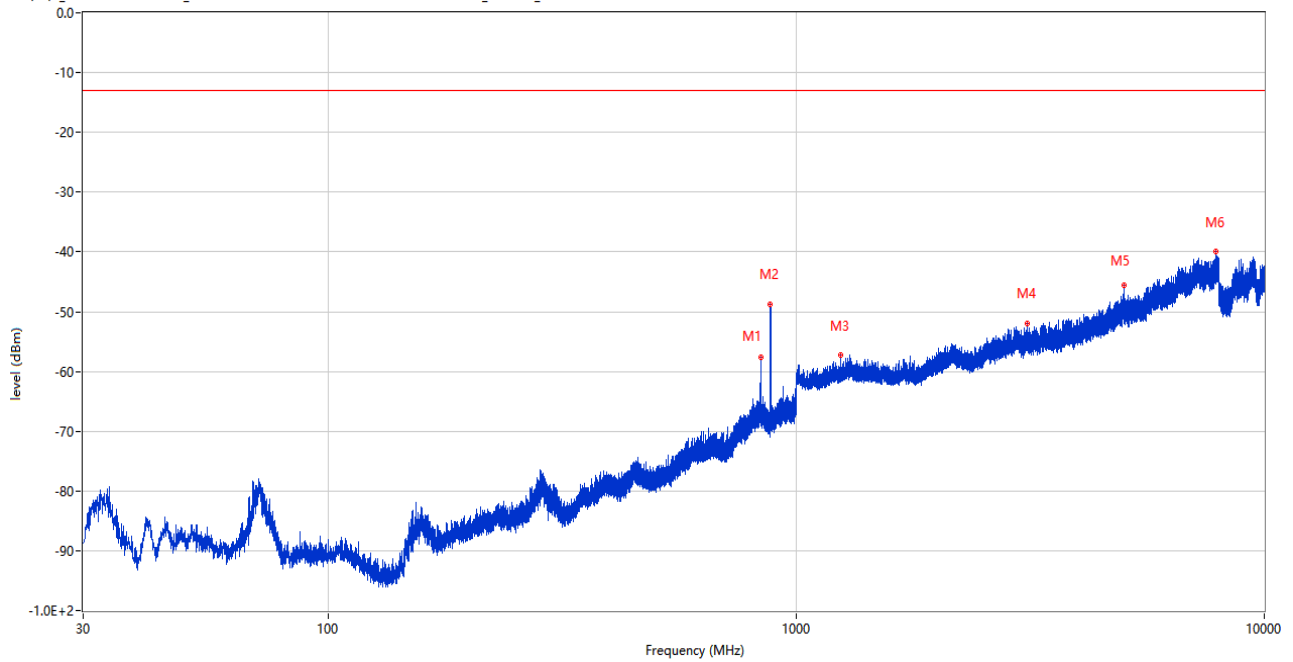
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.206	-62.26	5.23	-13.0	49.26	55.00	Vertical	Horizontal	N/A
869.826	-42.52	4.17	-13.0	29.52	10.00	Vertical	Horizontal	N/A
2867.100	-52.11	0.90	-13.0	39.11	216.00	Vertical	Horizontal	Pass
4100.500	-49.01	6.76	-13.0	36.01	351.00	Vertical	Horizontal	Pass
7189.750	-40.90	14.06	-13.0	27.90	283.00	Vertical	Horizontal	Pass
9467.201	-39.46	13.42	-13.0	26.46	356.00	Vertical	Horizontal	Pass

Band:CDMA BC0,Channel:Middle range

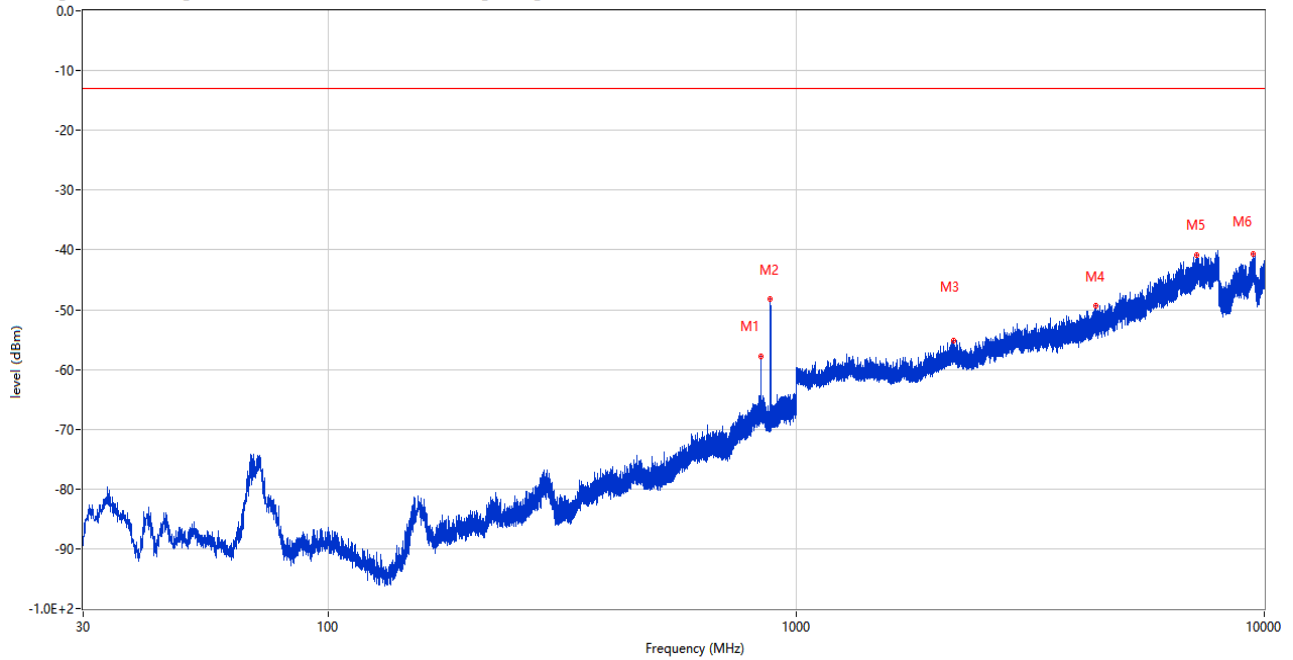
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.58	5.85	-13.0	44.58	359.00	Horizontal	Horizontal	Pass
881.223	-48.76	4.03	-13.0	35.76	113.00	Horizontal	Horizontal	N/A
1243.500	-57.29	-5.28	-13.0	44.29	170.00	Horizontal	Horizontal	Pass
3118.500	-52.00	3.76	-13.0	39.00	360.00	Horizontal	Horizontal	Pass
5013.750	-45.59	8.67	-13.0	32.59	360.00	Horizontal	Horizontal	Pass
7876.750	-39.86	14.89	-13.0	26.86	337.00	Horizontal	Horizontal	Pass

Band:CDMA BC0,Channel:Middle range

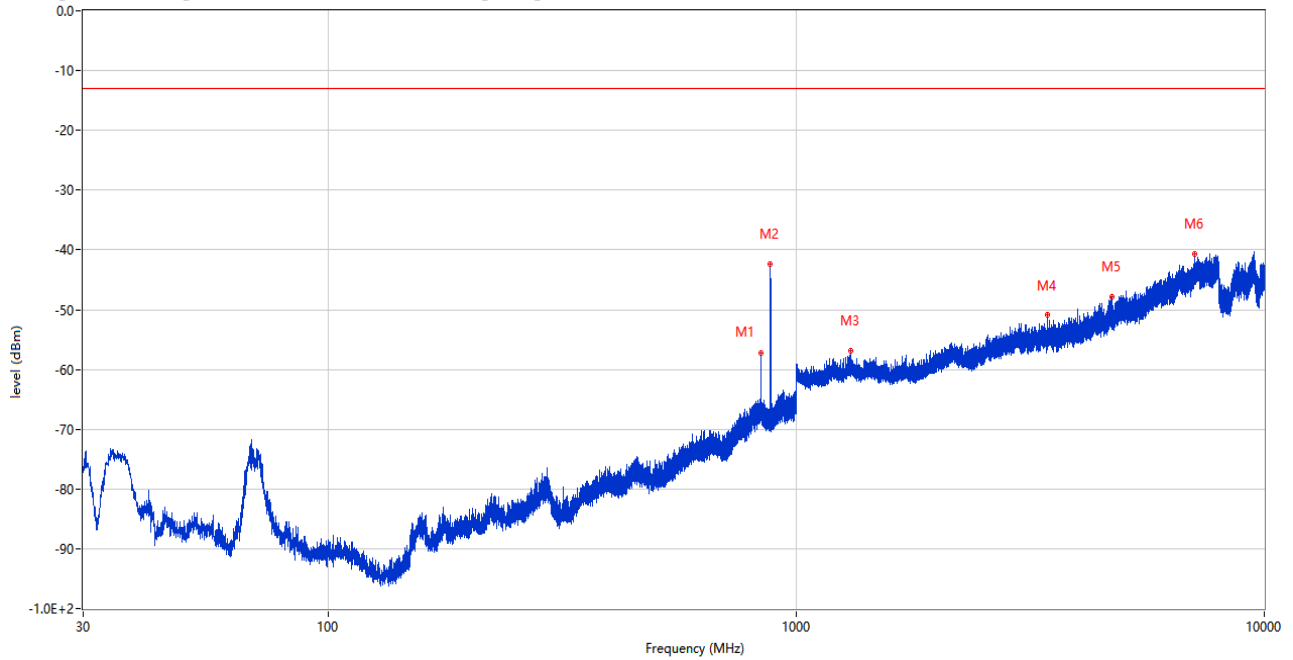
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.75	5.85	-13.0	44.75	159.00	Horizontal	Vertical	Pass
880.981	-48.25	4.03	-13.0	35.25	102.00	Horizontal	Vertical	N/A
2167.700	-55.24	-2.22	-13.0	42.24	218.00	Horizontal	Vertical	Pass
4362.250	-49.42	7.05	-13.0	36.42	235.00	Horizontal	Vertical	Pass
7154.750	-40.83	14.33	-13.0	27.83	33.00	Horizontal	Vertical	Pass
9456.400	-40.64	13.64	-13.0	27.64	178.00	Horizontal	Vertical	Pass

Band:CDMA BC0,Channel:Middle range

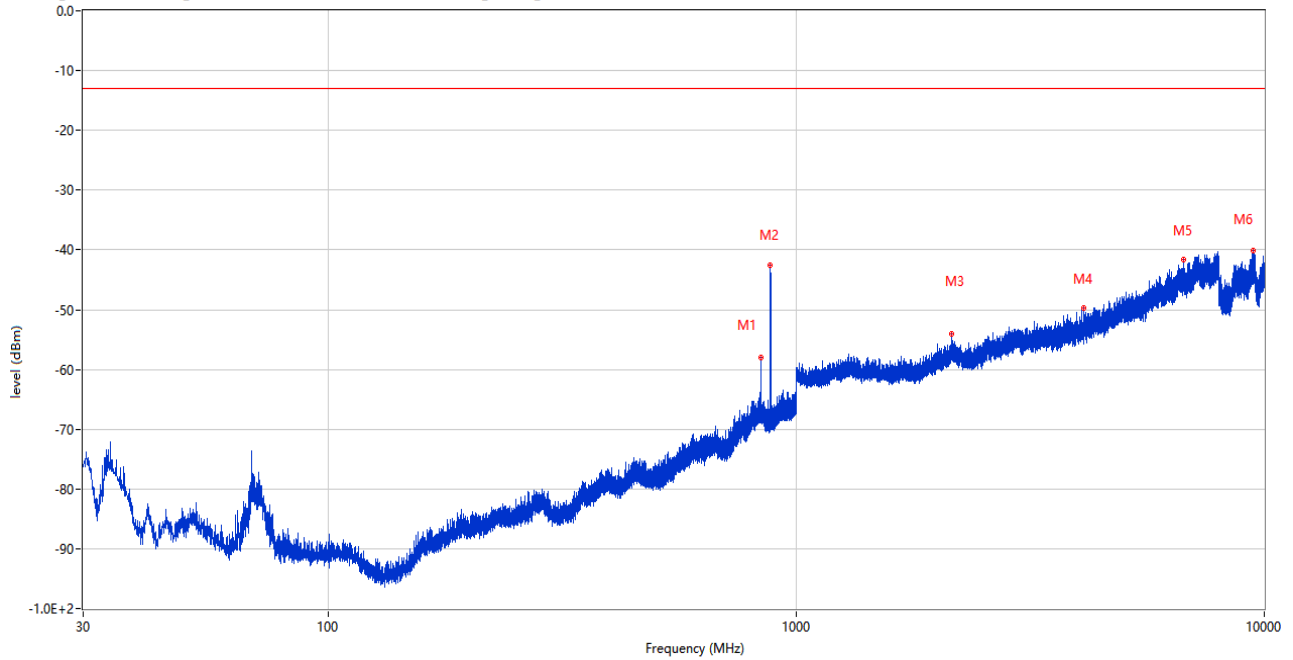
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.16	5.85	-13.0	44.16	169.00	Vertical	Vertical	Pass
881.078	-42.36	4.03	-13.0	29.36	28.00	Vertical	Vertical	N/A
1306.400	-56.82	-4.40	-13.0	43.82	110.00	Vertical	Vertical	Pass
3435.750	-50.89	4.57	-13.0	37.89	354.00	Vertical	Vertical	Pass
4718.250	-47.77	7.05	-13.0	34.77	102.00	Vertical	Vertical	Pass
7095.500	-40.66	13.41	-13.0	27.66	360.00	Vertical	Vertical	Pass

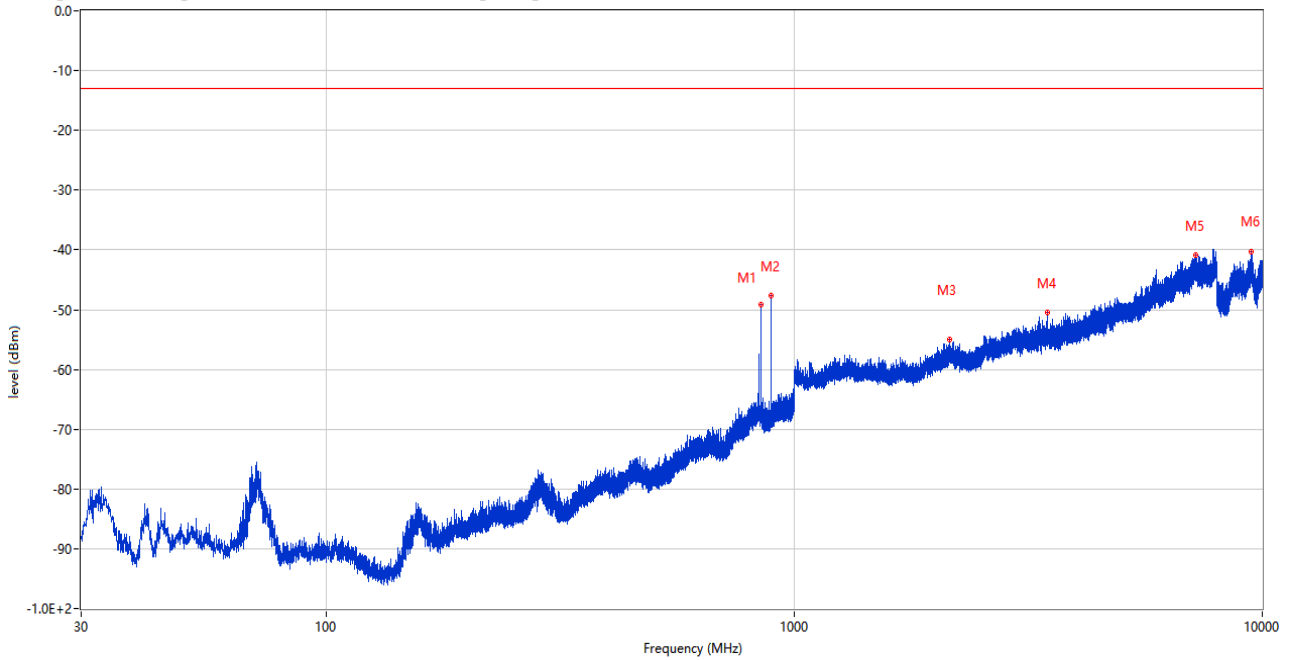
Band:CDMA BC0,Channel:Middle range

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



Band:CDMA BC0,Channel:High range

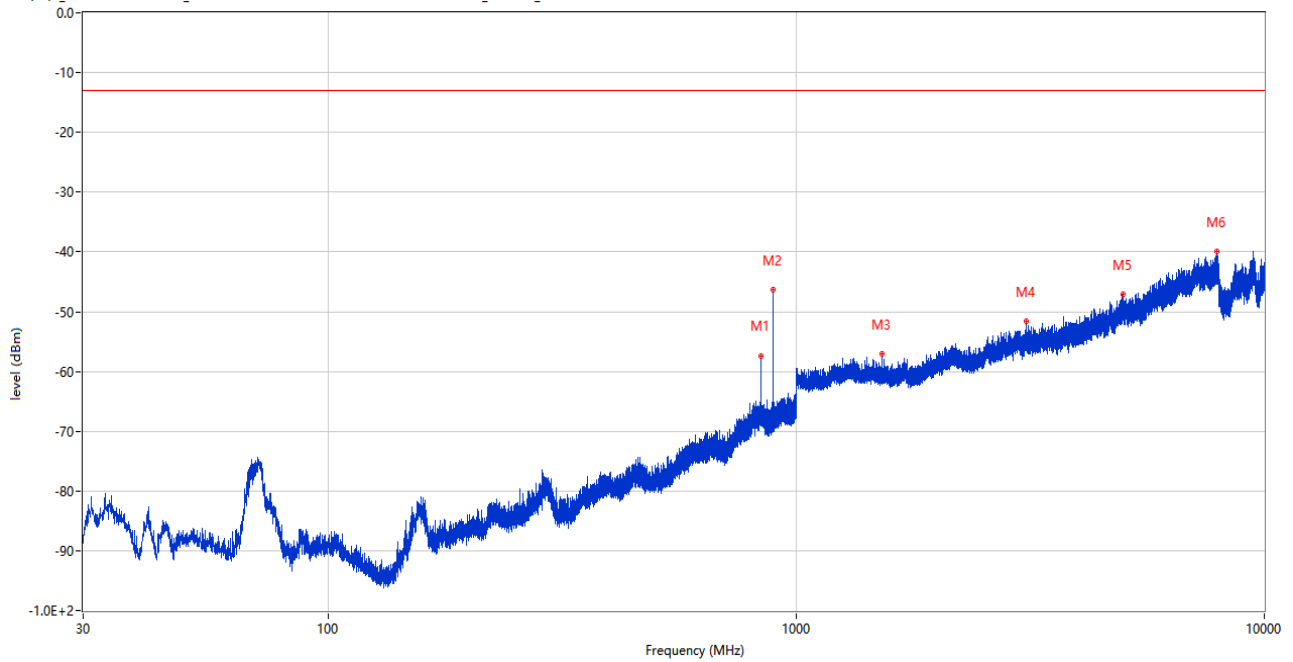
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-49.15	5.54	-13.0	36.15	344.00	Horizontal	Horizontal	N/A
893.833	-47.67	4.53	-13.0	34.67	189.00	Horizontal	Horizontal	N/A
2150.200	-55.06	-1.87	-13.0	42.06	139.00	Horizontal	Horizontal	Pass
3470.000	-50.53	5.44	-13.0	37.53	360.00	Horizontal	Horizontal	Pass
7205.000	-40.93	13.94	-13.0	27.93	3.00	Horizontal	Horizontal	Pass
9472.201	-40.24	13.31	-13.0	27.24	1.00	Horizontal	Horizontal	Pass

Band:CDMA BC0,Channel:High range

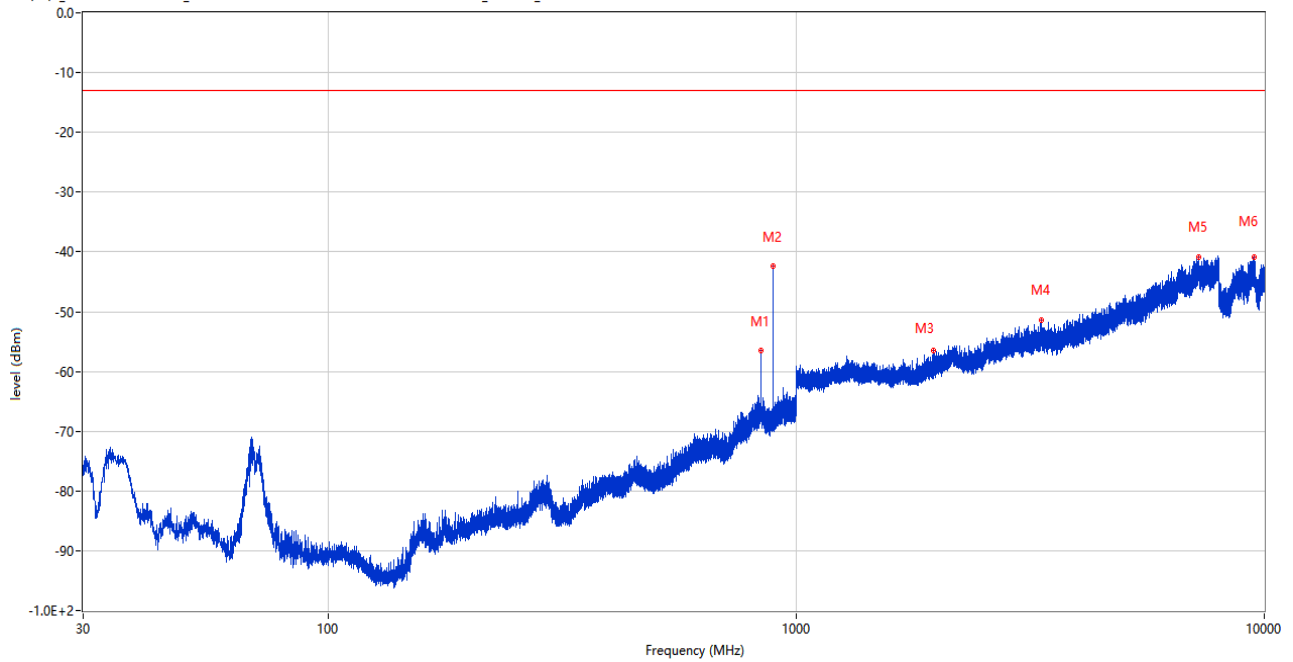
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.38	5.85	-13.0	44.38	160.00	Horizontal	Vertical	Pass
893.009	-46.39	4.52	-13.0	33.39	109.00	Horizontal	Vertical	N/A
1525.800	-57.08	-5.53	-13.0	44.08	132.00	Horizontal	Vertical	Pass
3096.250	-51.63	4.19	-13.0	38.63	360.00	Horizontal	Vertical	Pass
5002.500	-47.11	9.00	-13.0	34.11	360.00	Horizontal	Vertical	Pass
7922.750	-39.92	15.10	-13.0	26.92	148.00	Horizontal	Vertical	Pass

Band:CDMA BC0,Channel:High range

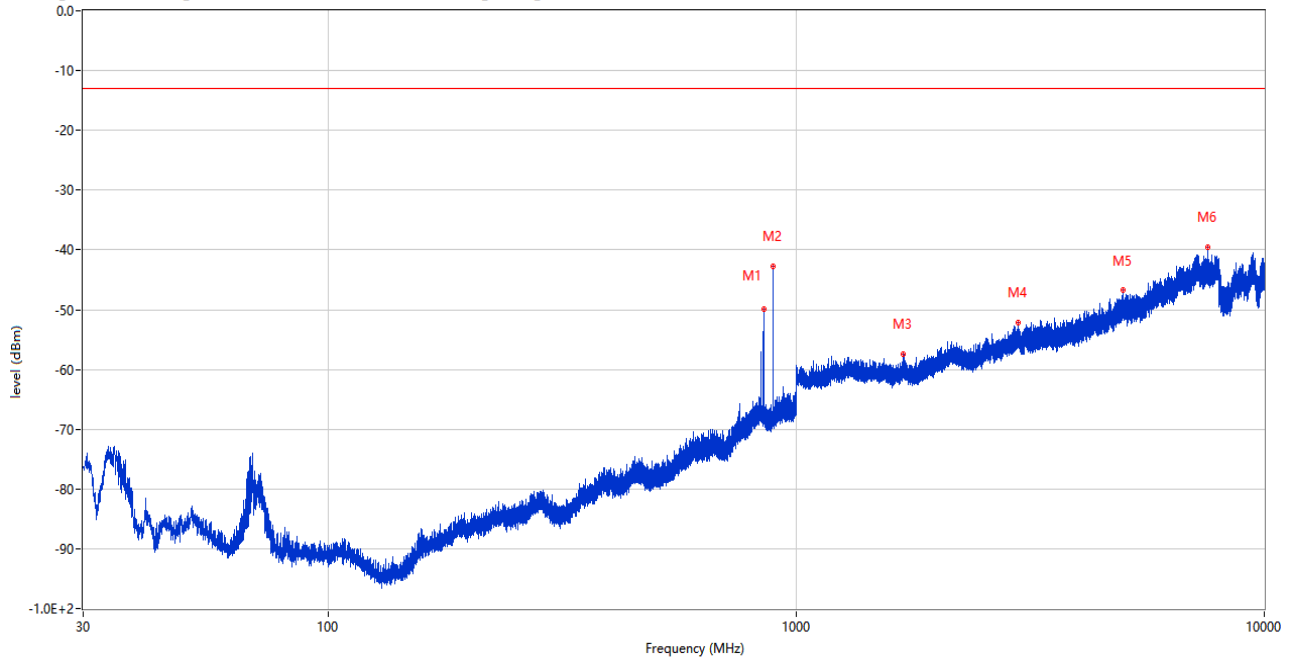
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.56	5.85	-13.0	43.56	175.00	Vertical	Vertical	Pass
893.057	-42.44	4.52	-13.0	29.44	26.00	Vertical	Vertical	N/A
1960.200	-56.54	-4.55	-13.0	43.54	110.00	Vertical	Vertical	Pass
3339.750	-51.42	4.18	-13.0	38.42	134.00	Vertical	Vertical	Pass
7250.500	-40.89	14.81	-13.0	27.89	202.00	Vertical	Vertical	Pass
9513.099	-40.94	12.88	-13.0	27.94	152.00	Vertical	Vertical	Pass

Band:CDMA BC0,Channel:High range

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

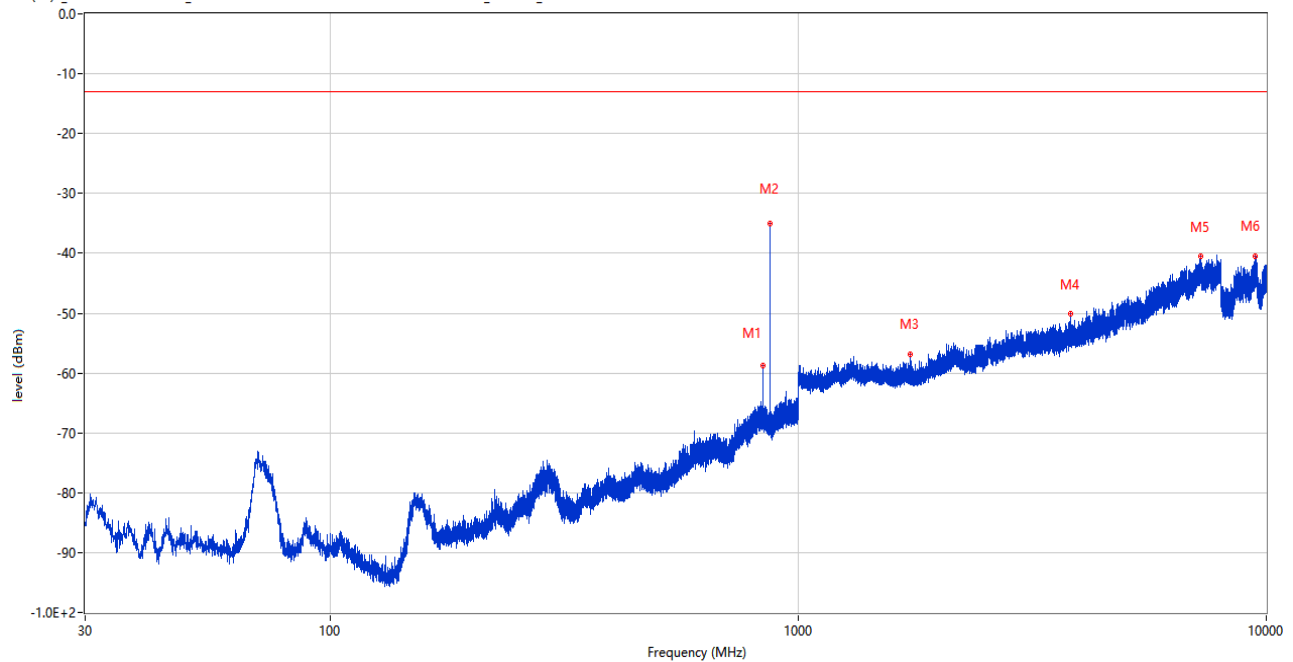


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
855.373	-49.98	5.31	-13.0	36.98	348.00	Vertical	Horizontal	Pass
893.300	-42.73	4.51	-13.0	29.73	234.00	Vertical	Horizontal	N/A
1697.300	-57.44	-4.88	-13.0	44.44	346.00	Vertical	Horizontal	Pass
2987.800	-52.16	2.28	-13.0	39.16	278.00	Vertical	Horizontal	Pass
4983.500	-46.79	9.25	-13.0	33.79	0.00	Vertical	Horizontal	Pass
7588.000	-39.56	13.69	-13.0	26.56	360.00	Vertical	Horizontal	Pass

4.2 EVDO BC0

Band:EVDO BC0,Channel:Low range

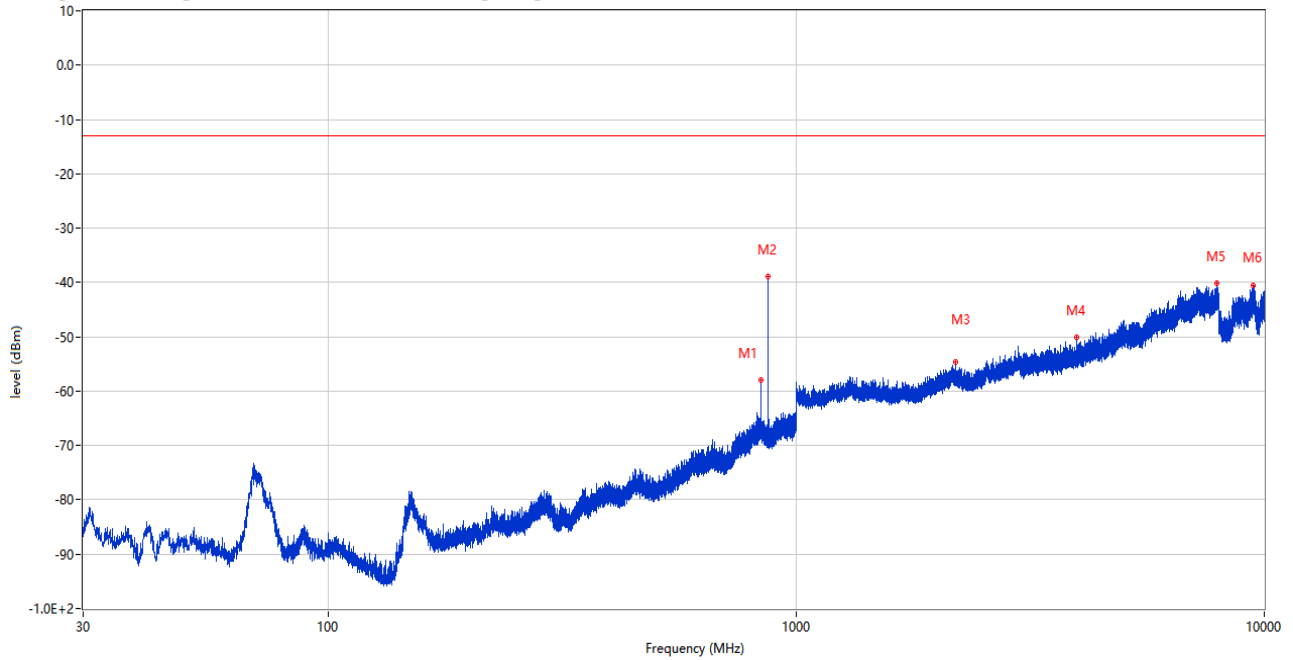
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.66	5.85	-13.0	45.66	82.00	Horizontal	Horizontal	Pass
869.341	-35.11	4.19	-13.0	22.11	139.00	Horizontal	Horizontal	N/A
1739.900	-56.88	-5.91	-13.0	43.88	289.00	Horizontal	Horizontal	Pass
3818.000	-50.14	5.39	-13.0	37.14	360.00	Horizontal	Horizontal	Pass
7259.250	-40.40	14.57	-13.0	27.40	142.00	Horizontal	Horizontal	Pass
9447.800	-40.55	13.76	-13.0	27.55	1.00	Horizontal	Horizontal	Pass

Band:EVDO BC0,Channel:Low range

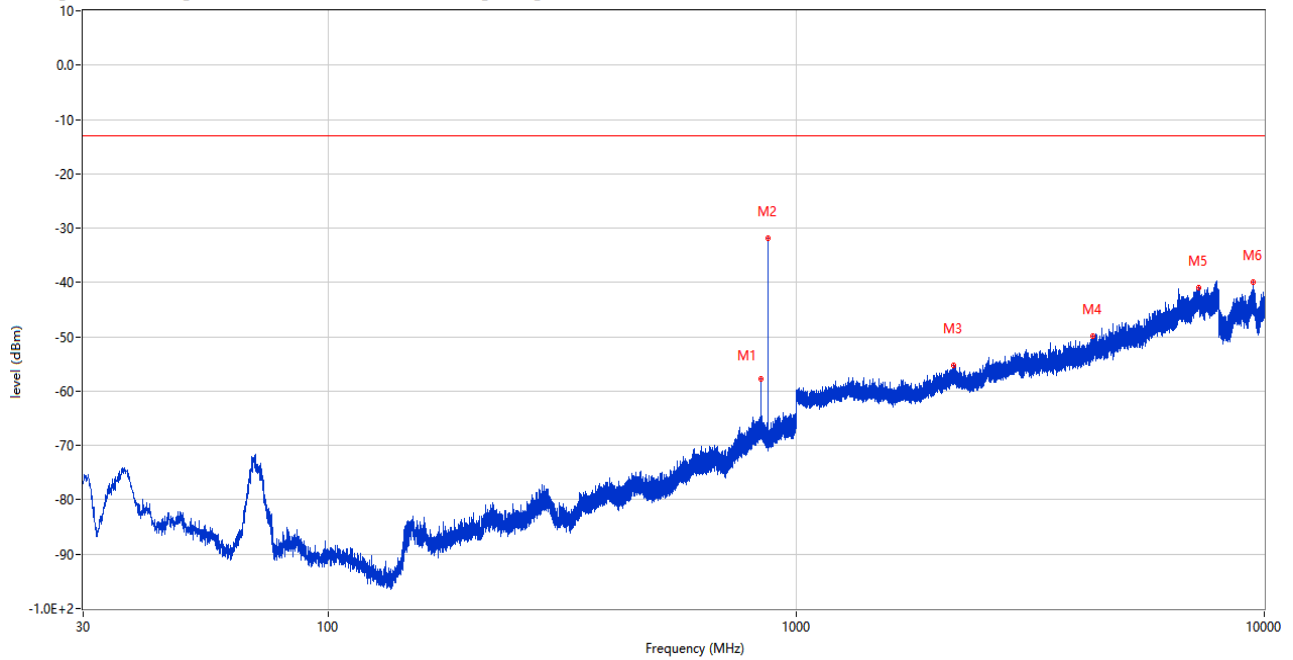
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.91	5.85	-13.0	44.91	188.00	Horizontal	Vertical	Pass
869.292	-38.92	4.20	-13.0	25.92	141.00	Horizontal	Vertical	N/A
2187.900	-54.68	-2.15	-13.0	41.68	324.00	Horizontal	Vertical	Pass
3974.000	-50.13	6.08	-13.0	37.13	118.00	Horizontal	Vertical	Pass
7904.250	-40.10	14.75	-13.0	27.10	338.00	Horizontal	Vertical	Pass
9452.100	-40.46	13.74	-13.0	27.46	82.00	Horizontal	Vertical	Pass

Band:EVDO BC0,Channel:Low range

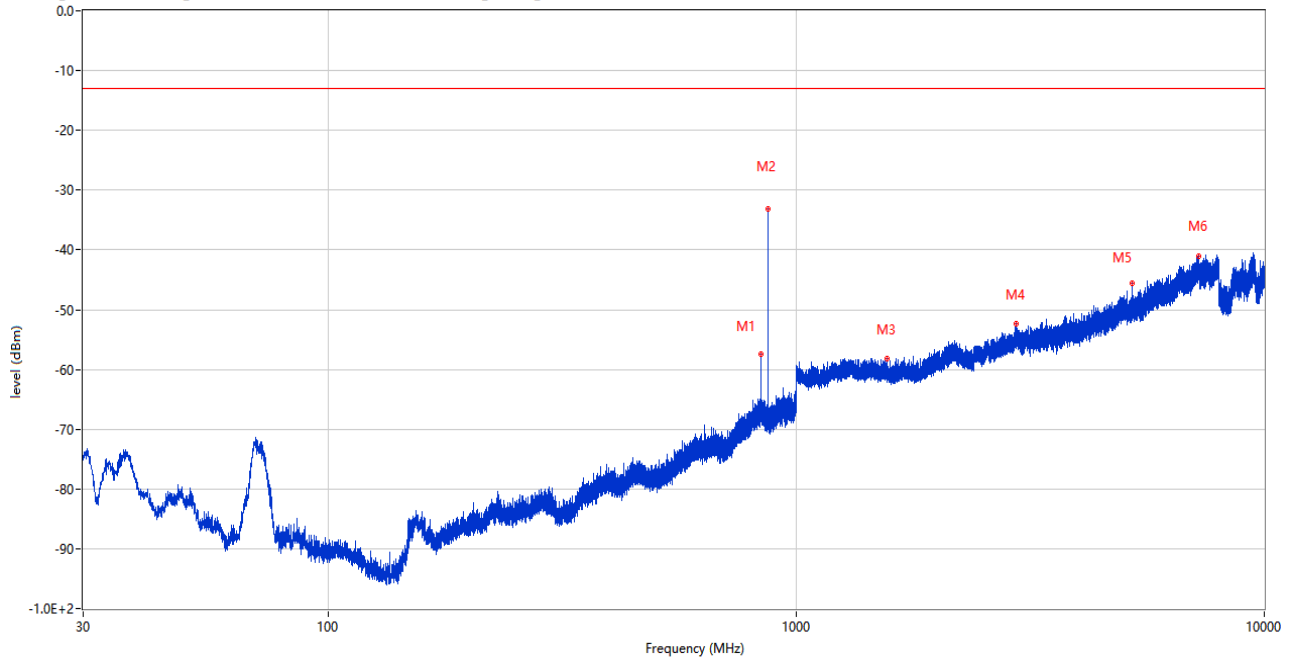
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.82	5.85	-13.0	44.82	360.00	Vertical	Vertical	Pass
869.729	-31.80	4.17	-13.0	18.80	10.00	Vertical	Vertical	N/A
2173.000	-55.20	-2.17	-13.0	42.20	194.00	Vertical	Vertical	Pass
4297.250	-49.95	6.67	-13.0	36.95	69.00	Vertical	Vertical	Pass
7247.250	-40.89	14.96	-13.0	27.89	360.00	Vertical	Vertical	Pass
9463.900	-39.85	13.49	-13.0	26.85	239.00	Vertical	Vertical	Pass

Band:EVDO BC0,Channel:Low range

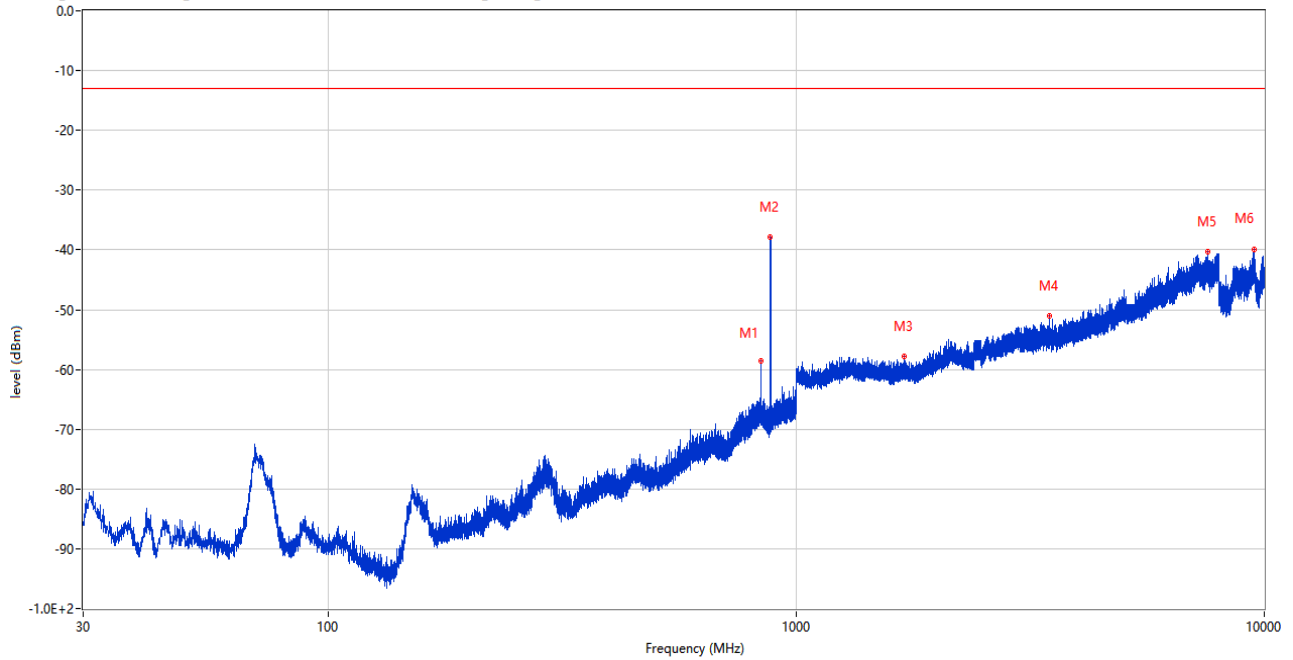
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.39	5.85	-13.0	44.39	360.00	Vertical	Horizontal	Pass
870.214	-33.17	4.17	-13.0	20.17	35.00	Vertical	Horizontal	N/A
1562.300	-58.28	-5.64	-13.0	45.28	209.00	Vertical	Horizontal	Pass
2948.400	-52.32	1.80	-13.0	39.32	1.00	Vertical	Horizontal	Pass
5228.250	-45.57	9.18	-13.0	32.57	360.00	Vertical	Horizontal	Pass
7238.500	-41.05	14.98	-13.0	28.05	336.00	Vertical	Horizontal	Pass

Band:EVDO BC0,Channel:Middle range

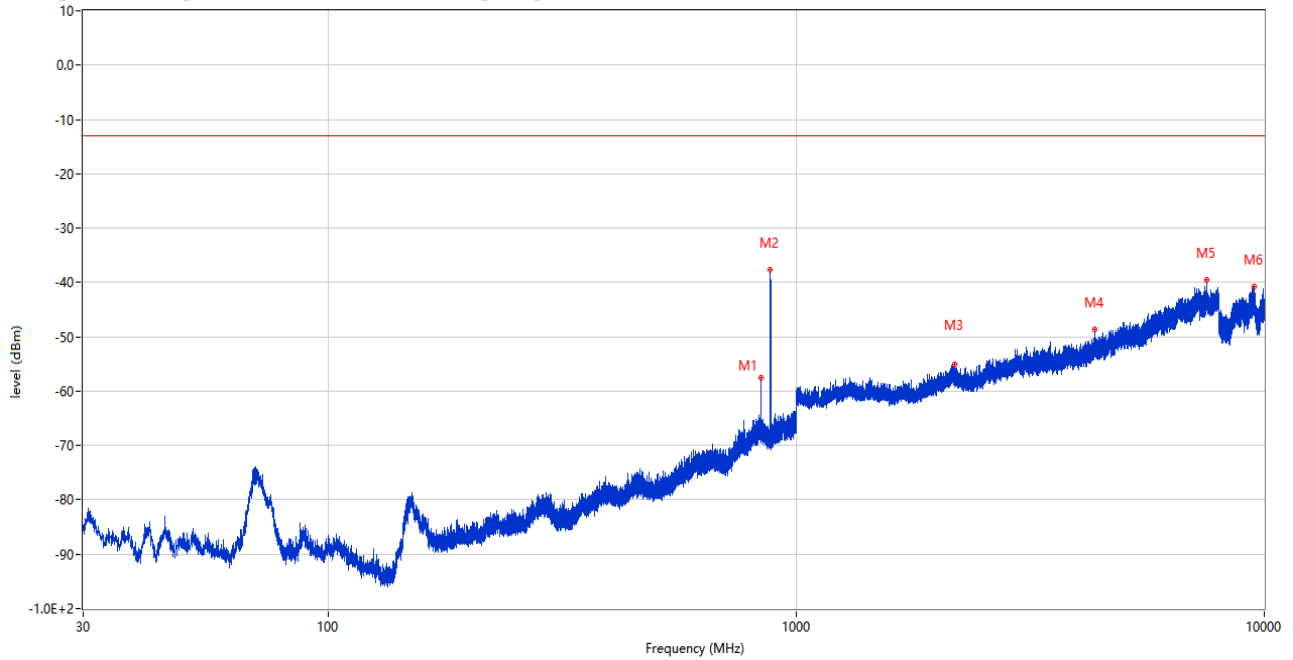
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.58	5.85	-13.0	45.58	360.00	Horizontal	Horizontal	Pass
880.981	-37.81	4.03	-13.0	24.81	219.00	Horizontal	Horizontal	N/A
1702.100	-57.81	-4.93	-13.0	44.81	1.00	Horizontal	Horizontal	Pass
3474.500	-51.07	5.42	-13.0	38.07	301.00	Horizontal	Horizontal	Pass
7576.250	-40.28	14.07	-13.0	27.28	360.00	Horizontal	Horizontal	Pass
9505.401	-39.86	12.78	-13.0	26.86	1.00	Horizontal	Horizontal	Pass

Band:EVDO BC0,Channel:Middle range

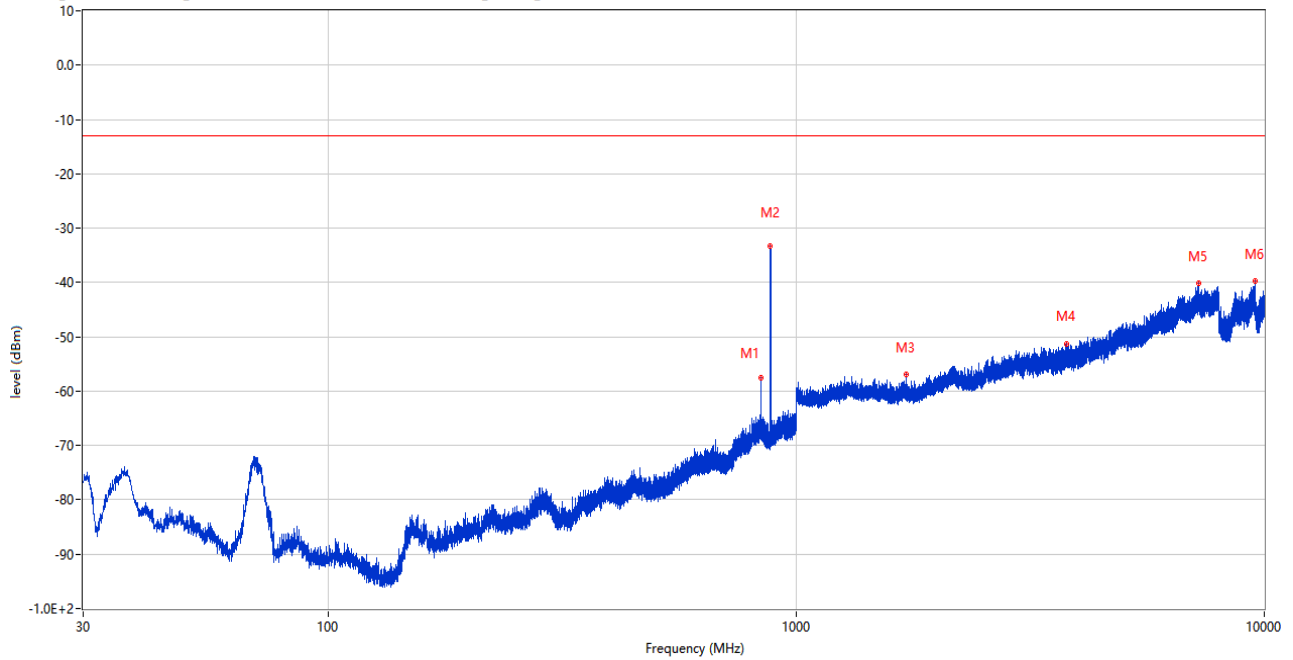
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.47	5.85	-13.0	44.47	197.00	Horizontal	Vertical	Pass
881.806	-37.66	4.06	-13.0	24.66	238.00	Horizontal	Vertical	N/A
2179.900	-55.00	-2.19	-13.0	42.00	144.00	Horizontal	Vertical	Pass
4347.250	-48.63	7.35	-13.0	35.63	360.00	Horizontal	Vertical	Pass
7521.250	-39.55	13.97	-13.0	26.55	35.00	Horizontal	Vertical	Pass
9503.200	-40.70	12.76	-13.0	27.70	1.00	Horizontal	Vertical	Pass

Band:EVDO BC0,Channel:Middle range

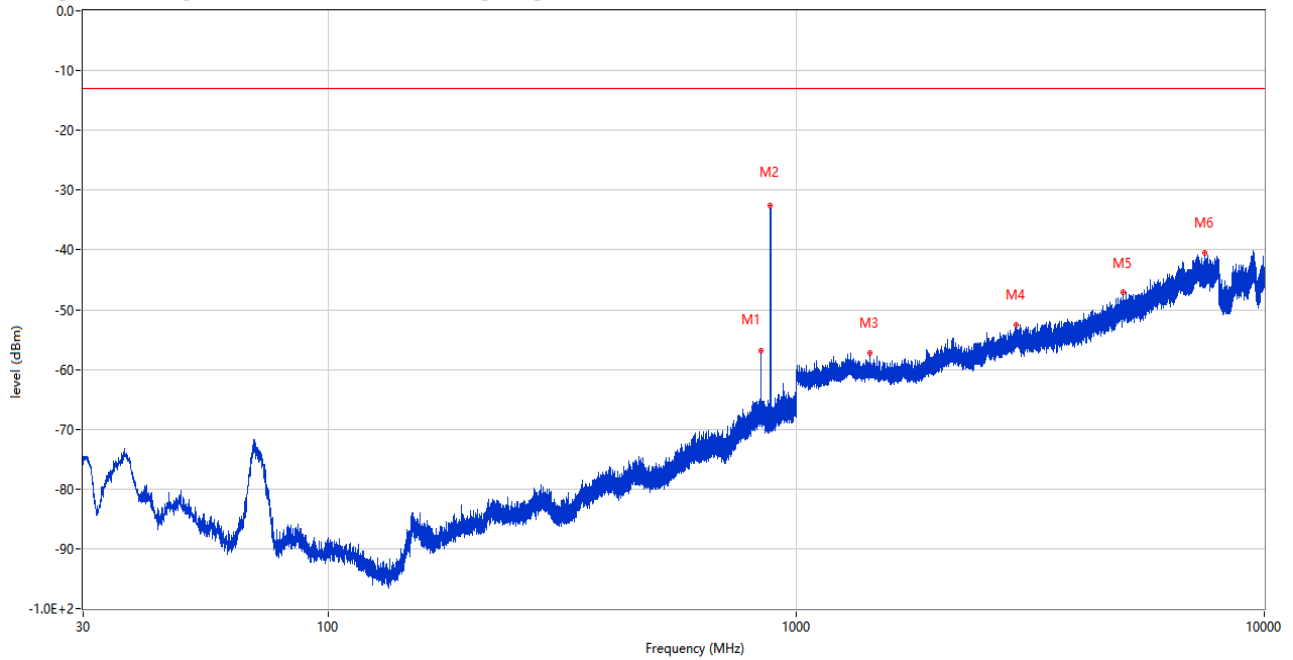
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.51	5.85	-13.0	44.51	217.00	Vertical	Vertical	Pass
881.612	-33.21	4.03	-13.0	20.21	317.00	Vertical	Vertical	N/A
1718.800	-56.96	-5.51	-13.0	43.96	93.00	Vertical	Vertical	Pass
3775.000	-51.24	6.05	-13.0	38.24	360.00	Vertical	Vertical	Pass
7249.250	-40.16	14.91	-13.0	27.16	360.00	Vertical	Vertical	Pass
9550.099	-39.78	13.32	-13.0	26.78	1.00	Vertical	Vertical	Pass

Band:EVDO BC0,Channel:Middle range

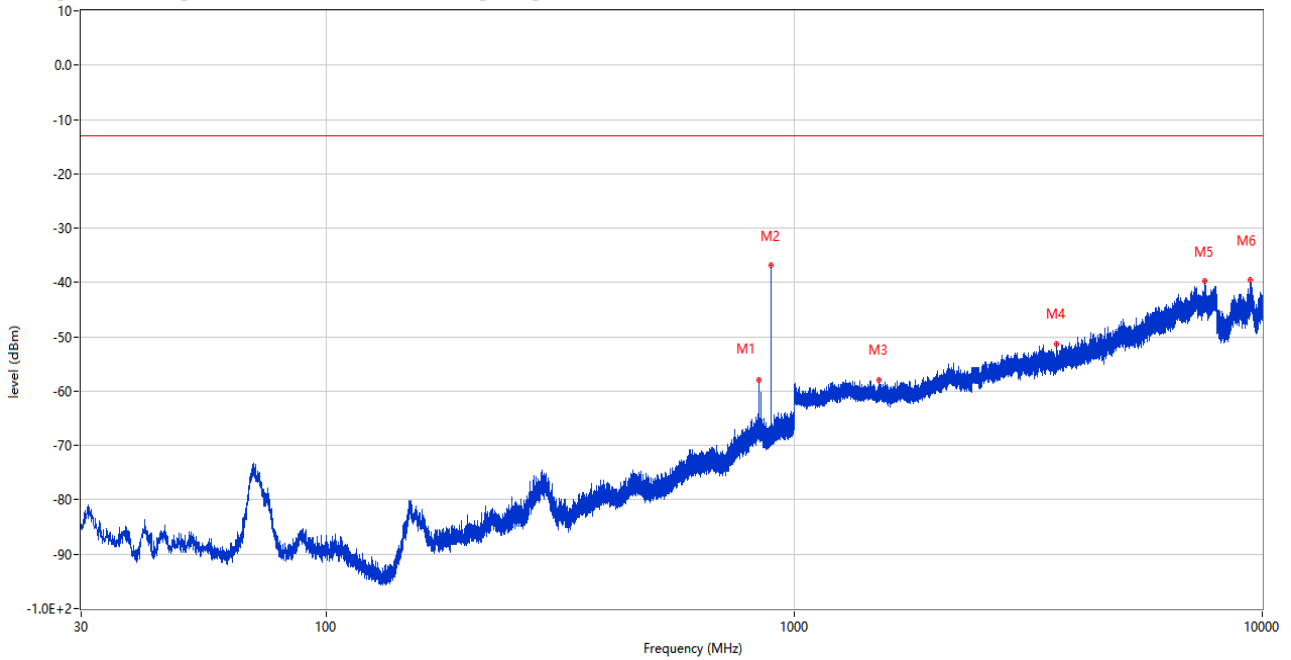
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.89	5.85	-13.0	43.89	21.00	Vertical	Horizontal	Pass
881.514	-32.55	4.02	-13.0	19.55	94.00	Vertical	Horizontal	N/A
1440.600	-57.24	-5.16	-13.0	44.24	82.00	Vertical	Horizontal	Pass
2944.400	-52.56	1.60	-13.0	39.56	0.00	Vertical	Horizontal	Pass
4997.500	-47.00	9.14	-13.0	34.00	290.00	Vertical	Horizontal	Pass
7472.250	-40.49	14.68	-13.0	27.49	360.00	Vertical	Horizontal	Pass

Band:EVDO BC0,Channel:High range

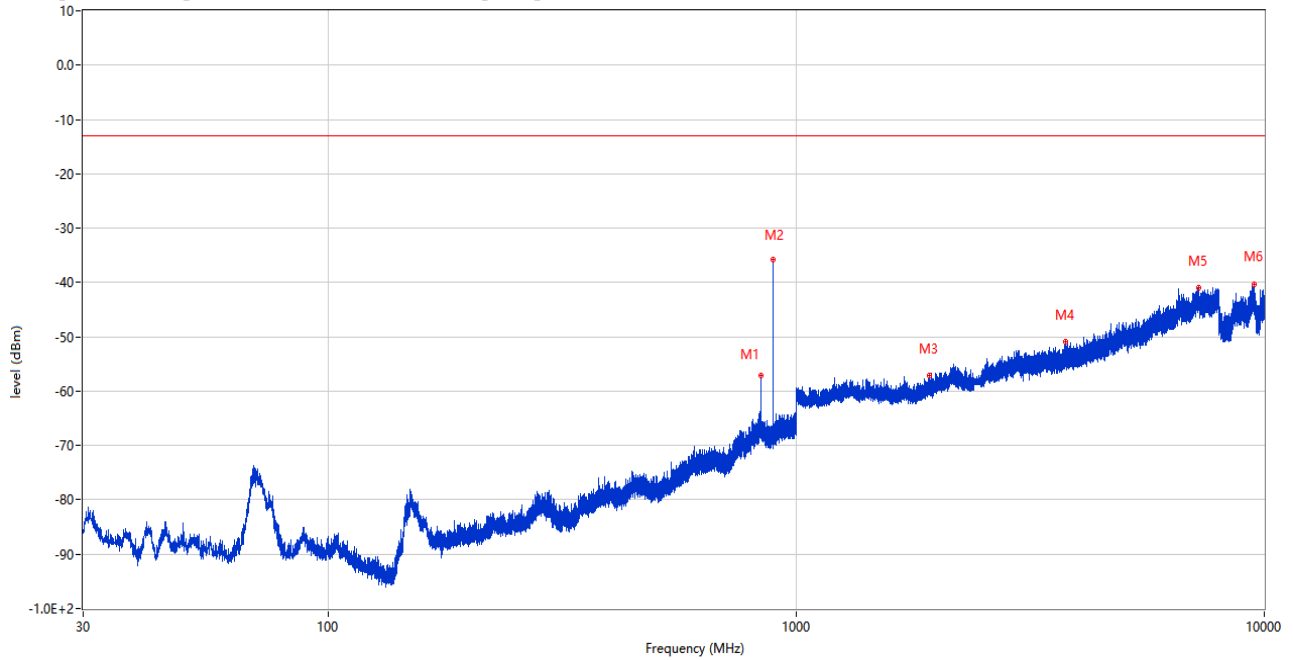
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.85	5.85	-13.0	44.85	360.00	Horizontal	Horizontal	Pass
893.882	-36.75	4.53	-13.0	23.75	272.00	Horizontal	Horizontal	N/A
1520.200	-57.95	-5.53	-13.0	44.95	1.00	Horizontal	Horizontal	Pass
3631.750	-51.36	5.31	-13.0	38.36	360.00	Horizontal	Horizontal	Pass
7535.250	-39.77	13.67	-13.0	26.77	273.00	Horizontal	Horizontal	Pass
9441.200	-39.56	13.71	-13.0	26.56	1.00	Horizontal	Horizontal	Pass

Band:EVDO BC0,Channel:High range

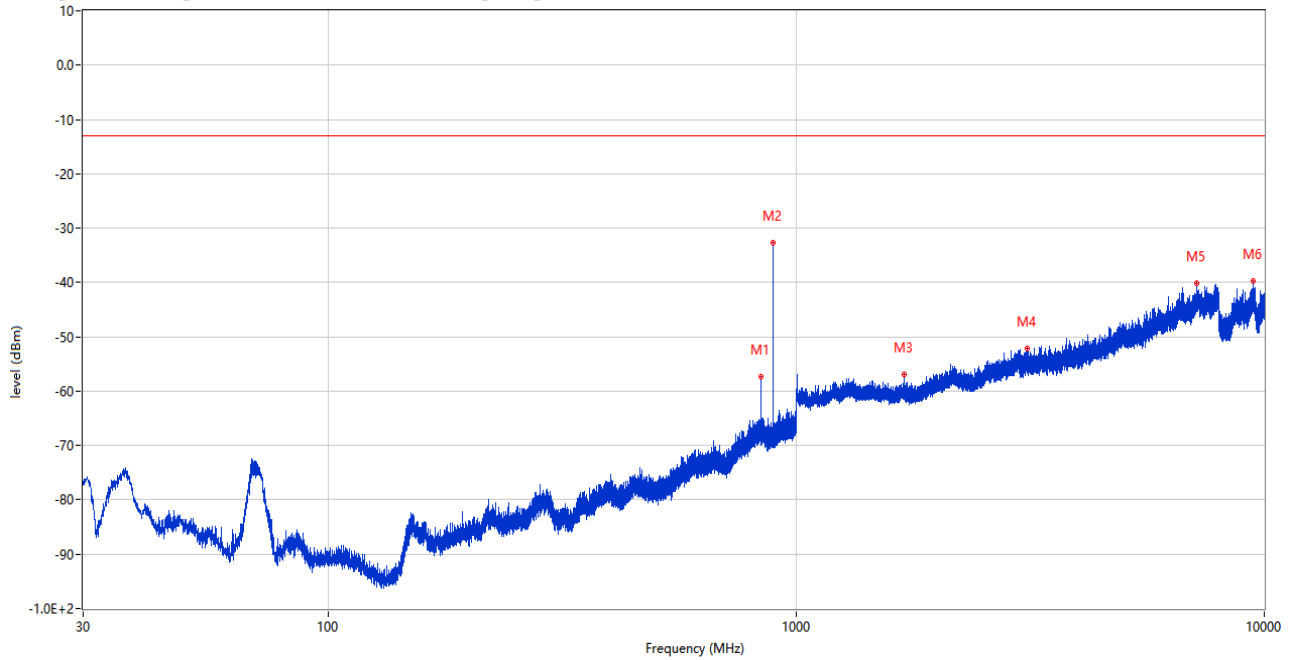
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.02	5.85	-13.0	44.02	10.00	Horizontal	Vertical	Pass
893.009	-35.71	4.52	-13.0	22.71	253.00	Horizontal	Vertical	N/A
1924.500	-57.22	-4.29	-13.0	44.22	95.00	Horizontal	Vertical	Pass
3772.250	-50.90	6.22	-13.0	37.90	360.00	Horizontal	Vertical	Pass
7246.000	-41.01	14.99	-13.0	28.01	205.00	Horizontal	Vertical	Pass
9522.400	-40.24	12.99	-13.0	27.24	220.00	Horizontal	Vertical	Pass

Band:EVDO BC0,Channel:High range

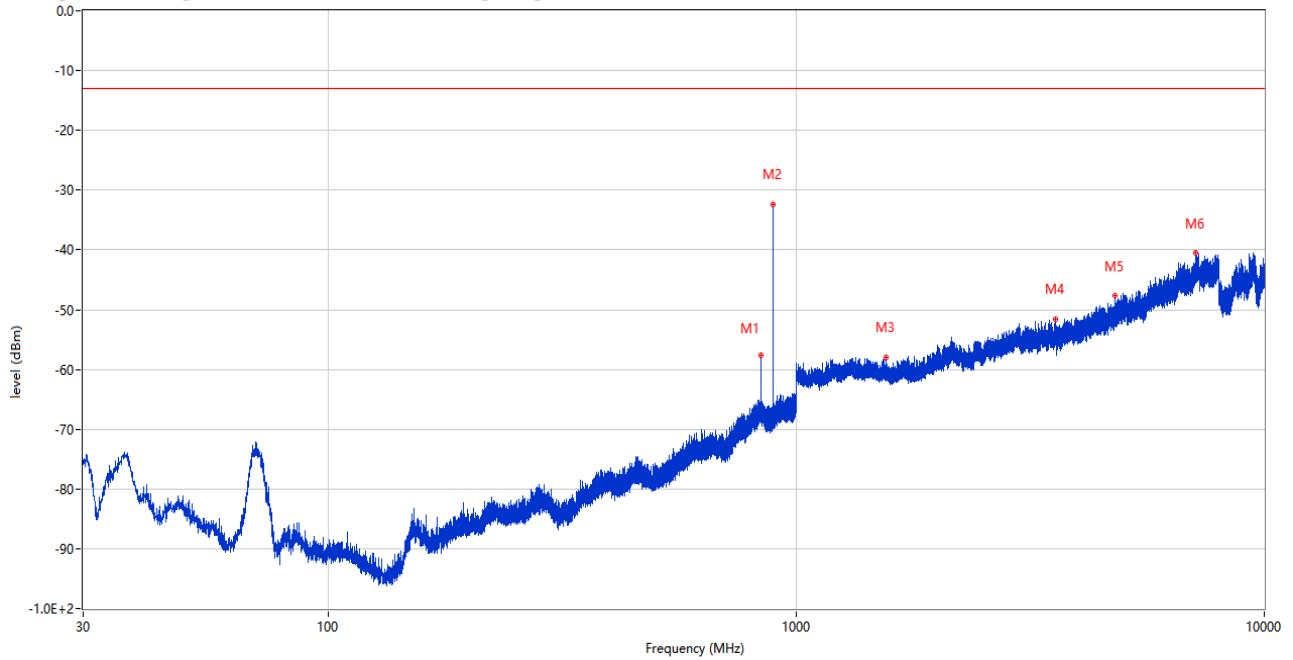
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.34	5.85	-13.0	44.34	48.00	Vertical	Vertical	Pass
893.640	-32.70	4.52	-13.0	19.70	226.00	Vertical	Vertical	N/A
1702.800	-56.93	-5.00	-13.0	43.93	33.00	Vertical	Vertical	Pass
3119.750	-52.24	3.75	-13.0	39.24	270.00	Vertical	Vertical	Pass
7175.000	-40.19	14.35	-13.0	27.19	28.00	Vertical	Vertical	Pass
9452.300	-39.72	13.73	-13.0	26.72	127.00	Vertical	Vertical	Pass

Band:EVDO BC0,Channel:High range

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



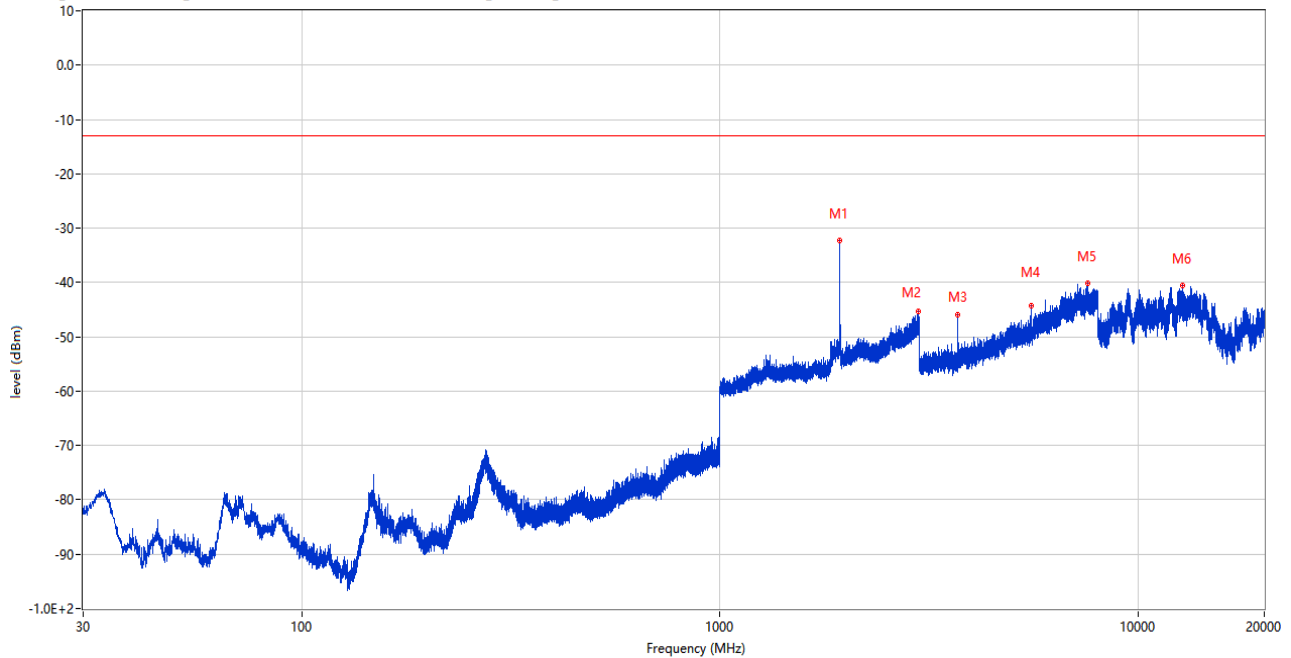
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.55	5.85	-13.0	44.55	49.00	Vertical	Horizontal	Pass
893.106	-32.34	4.52	-13.0	19.34	344.00	Vertical	Horizontal	N/A
1554.400	-57.96	-5.56	-13.0	44.96	262.00	Vertical	Horizontal	Pass
3582.000	-51.51	5.52	-13.0	38.51	285.00	Vertical	Horizontal	Pass
4809.750	-47.73	7.68	-13.0	34.73	251.00	Vertical	Horizontal	Pass
7150.000	-40.51	14.31	-13.0	27.51	10.00	Vertical	Horizontal	Pass

5. LTE

5.1 LTE Band 2

BAND:LTE B2,Channel:LOW range,BW:5

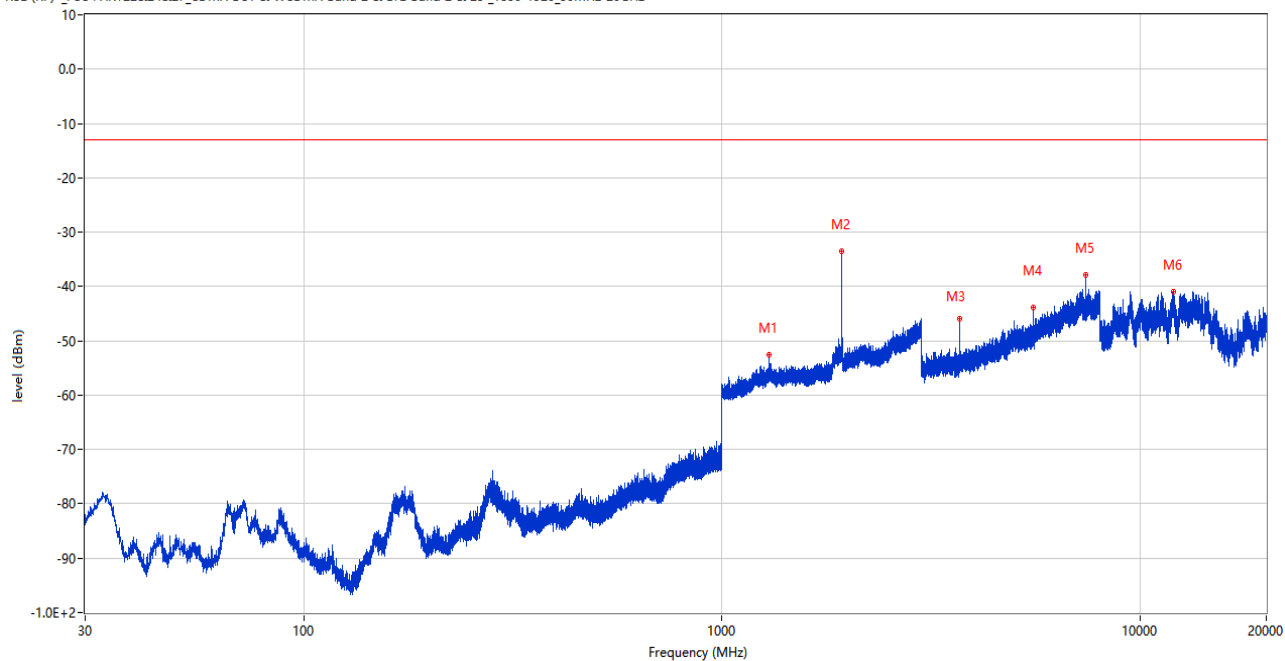
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1934.300	-32.32	1.81	-13.0	19.32	251.00	Horizontal	Horizontal	N/A
2983.700	-45.39	9.29	-13.0	32.39	289.00	Horizontal	Horizontal	Pass
3705.500	-45.85	5.27	-13.0	32.85	336.00	Horizontal	Horizontal	Pass
5558.500	-44.34	9.51	-13.0	31.34	345.00	Horizontal	Horizontal	Pass
7580.500	-40.09	14.02	-13.0	27.09	98.00	Horizontal	Horizontal	Pass
12732.188	-40.57	14.82	-13.0	27.57	81.00	Horizontal	Horizontal	Pass

BAND:LTE B2,Channel:LOW range,BW:5

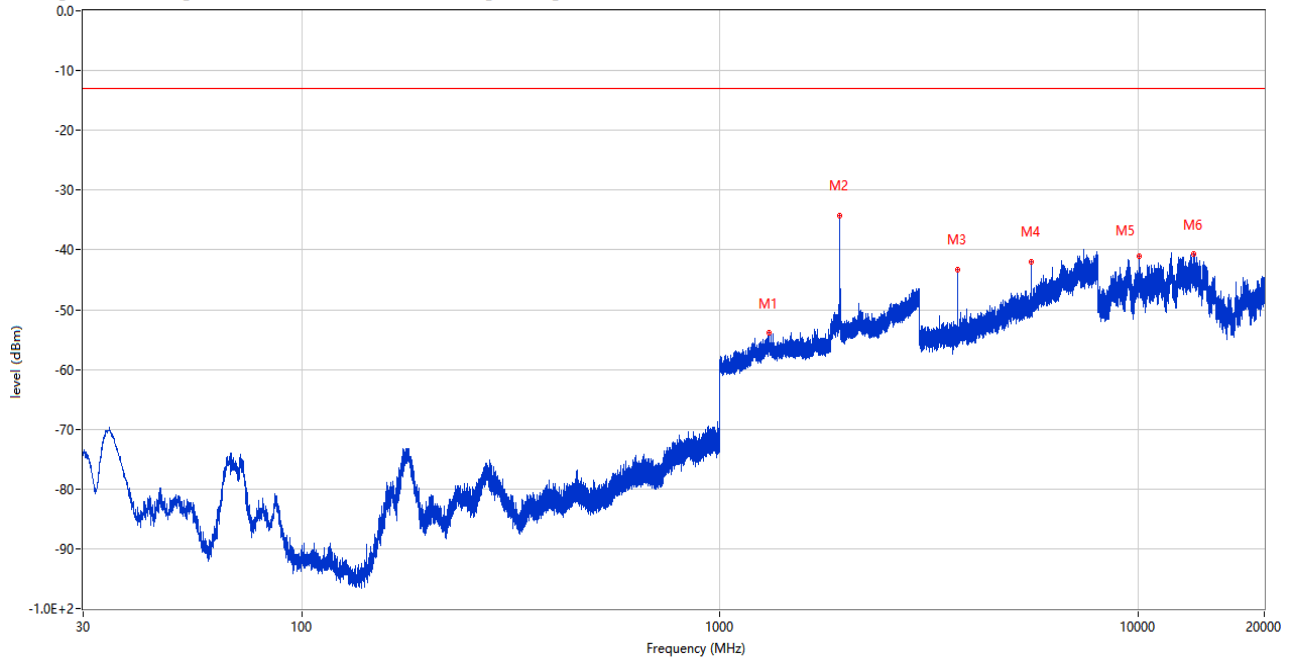
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1297.100	-52.55	-1.14	-13.0	39.55	360.00	Horizontal	Vertical	Pass
1932.200	-33.55	2.05	-13.0	20.55	118.00	Horizontal	Vertical	N/A
3706.000	-45.98	5.37	-13.0	32.98	23.00	Horizontal	Vertical	Pass
5558.750	-43.79	9.50	-13.0	30.79	267.00	Horizontal	Vertical	Pass
7411.250	-37.91	14.00	-13.0	24.91	267.00	Horizontal	Vertical	Pass
12009.950	-40.93	13.81	-13.0	27.93	177.00	Horizontal	Vertical	Pass

BAND:LTE B2,Channel:LOW range,BW:5

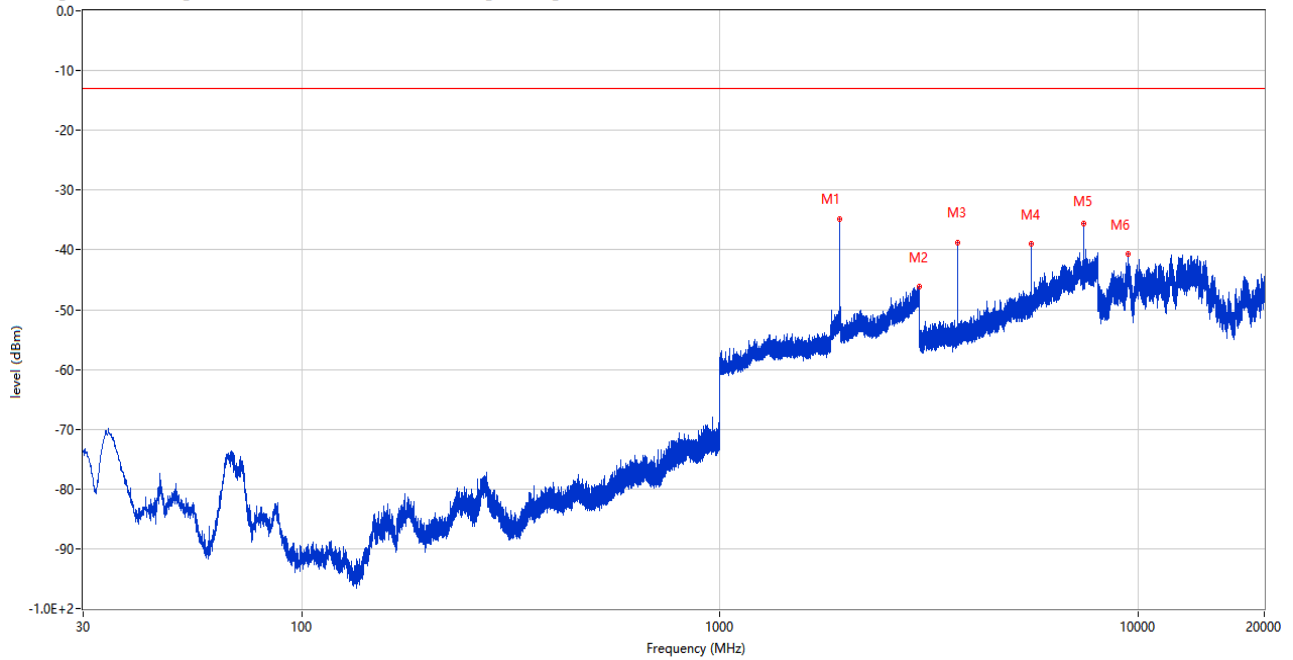
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.600	-53.90	-0.69	-13.0	40.90	63.00	Vertical	Vertical	Pass
1934.400	-34.23	1.79	-13.0	21.23	209.00	Vertical	Vertical	N/A
3706.000	-43.32	5.37	-13.0	30.32	183.00	Vertical	Vertical	Pass
5558.500	-41.95	9.51	-13.0	28.95	183.00	Vertical	Vertical	Pass
10063.638	-41.01	13.73	-13.0	28.01	271.00	Vertical	Vertical	Pass
13551.487	-40.74	16.59	-13.0	27.74	156.00	Vertical	Vertical	Pass

BAND:LTE B2,Channel:LOW range,BW:5

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

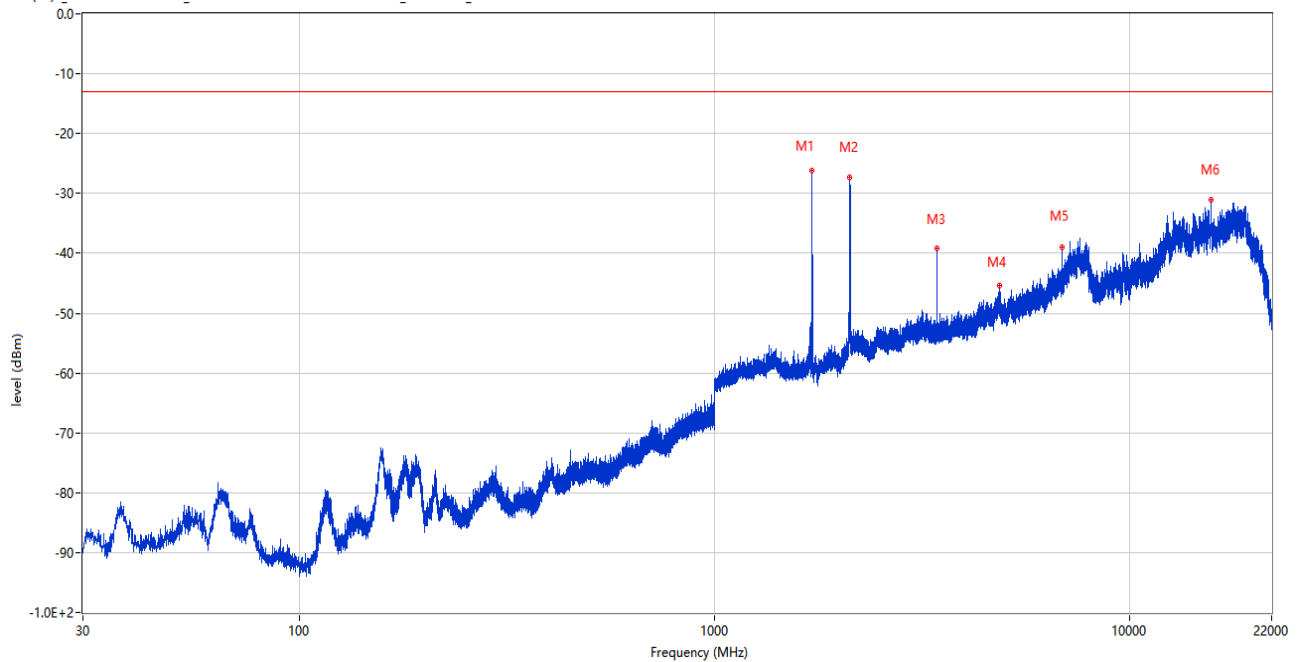


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1934.100	-34.85	1.84	-13.0	21.85	310.00	Vertical	Horizontal	N/A
2995.900	-46.15	9.00	-13.0	33.15	260.00	Vertical	Horizontal	Pass
3706.000	-38.73	5.37	-13.0	25.73	356.00	Vertical	Horizontal	Pass
5558.500	-39.06	9.51	-13.0	26.06	290.00	Vertical	Horizontal	Pass
7411.250	-35.59	14.00	-13.0	22.59	266.00	Vertical	Horizontal	Pass
9455.638	-40.72	13.66	-13.0	27.72	274.00	Vertical	Horizontal	Pass

5.2 LTE Band 4

BAND:LTE B4,Channel:LOW range,BW:15

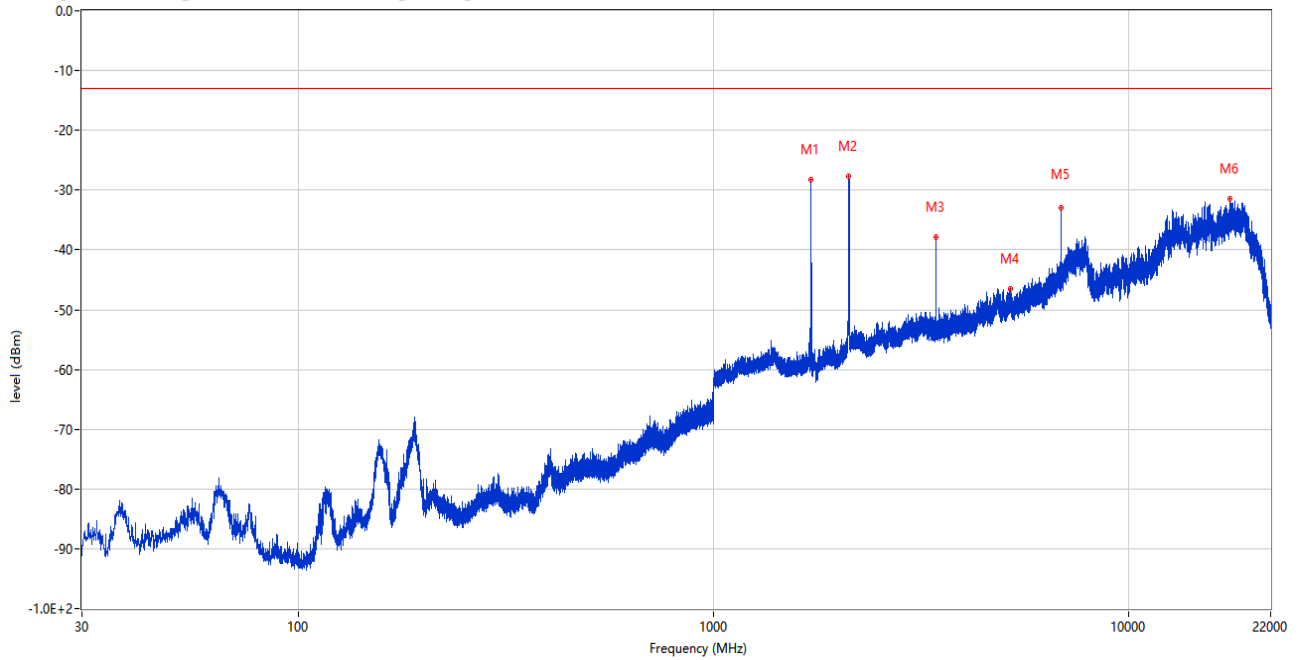
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1717.900	-26.24	-4.02	-13.0	13.24	189.00	Horizontal	Horizontal	N/A
2116.300	-27.22	-1.83	-13.0	14.22	263.00	Horizontal	Horizontal	N/A
3435.500	-39.25	3.80	-13.0	26.25	347.00	Horizontal	Horizontal	Pass
4856.750	-45.43	7.85	-13.0	32.43	69.00	Horizontal	Horizontal	Pass
6870.750	-38.89	11.59	-13.0	25.89	49.00	Horizontal	Horizontal	Pass
15704.450	-31.06	24.14	-13.0	18.06	294.00	Horizontal	Horizontal	Pass

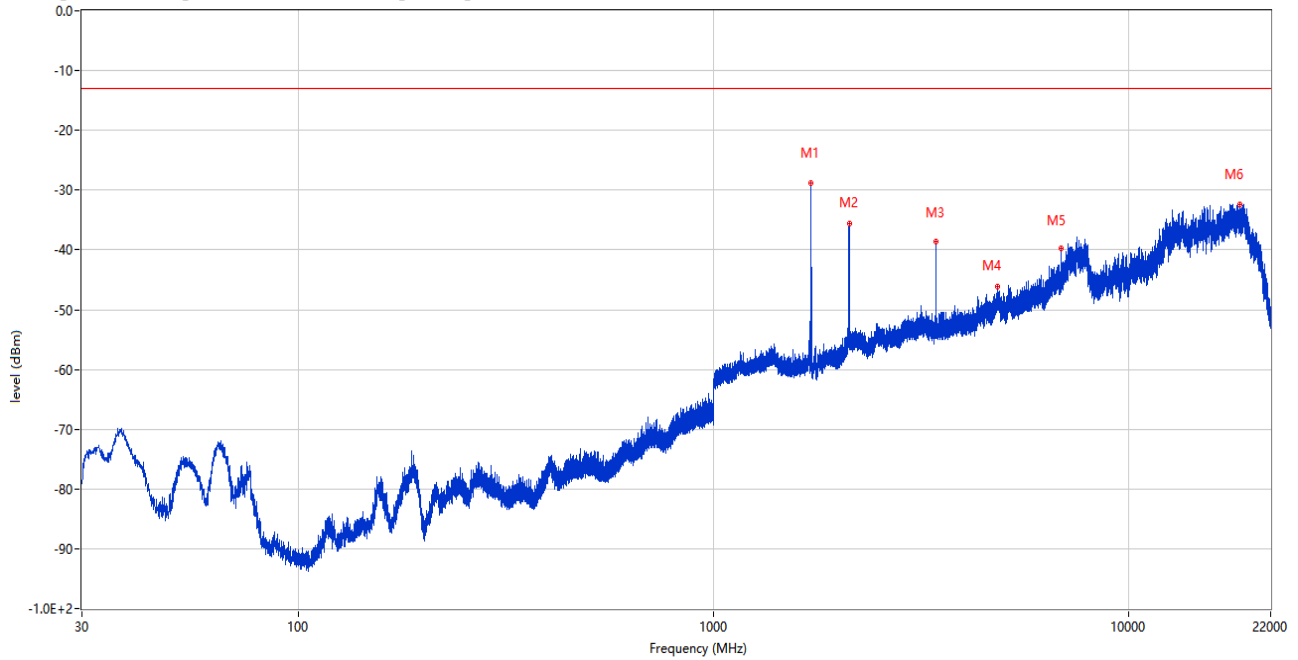
BAND:LTE B4,Channel:LOW range,BW:15

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



BAND:LTE B4,Channel:LOW range,BW:15

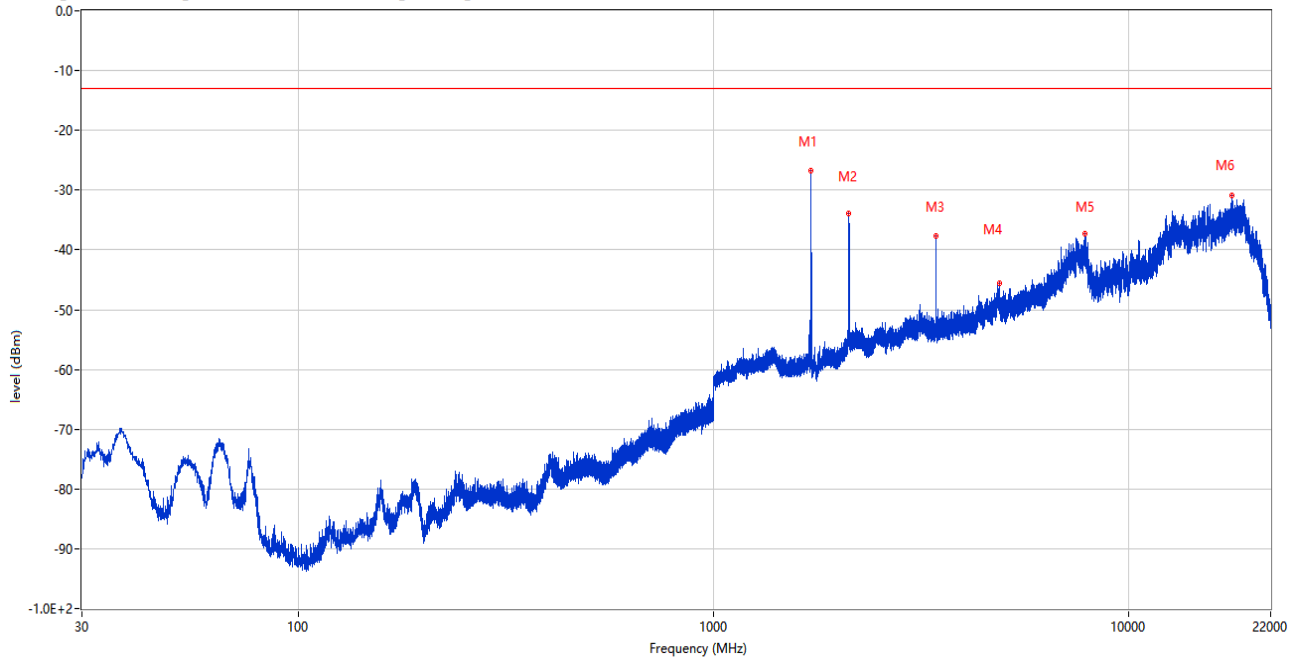
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1717.900	-28.79	-4.02	-13.0	15.79	271.00	Vertical	Vertical	N/A
2123.600	-35.67	-1.96	-13.0	22.67	241.00	Vertical	Vertical	N/A
3435.500	-38.63	3.80	-13.0	25.63	29.00	Vertical	Vertical	Pass
4833.500	-46.09	7.62	-13.0	33.09	29.00	Vertical	Vertical	Pass
6871.250	-39.79	11.59	-13.0	26.79	278.00	Vertical	Vertical	Pass
18494.714	-32.31	24.44	-13.0	19.31	360.00	Vertical	Vertical	Pass

BAND:LTE B4,Channel:LOW range,BW:15

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

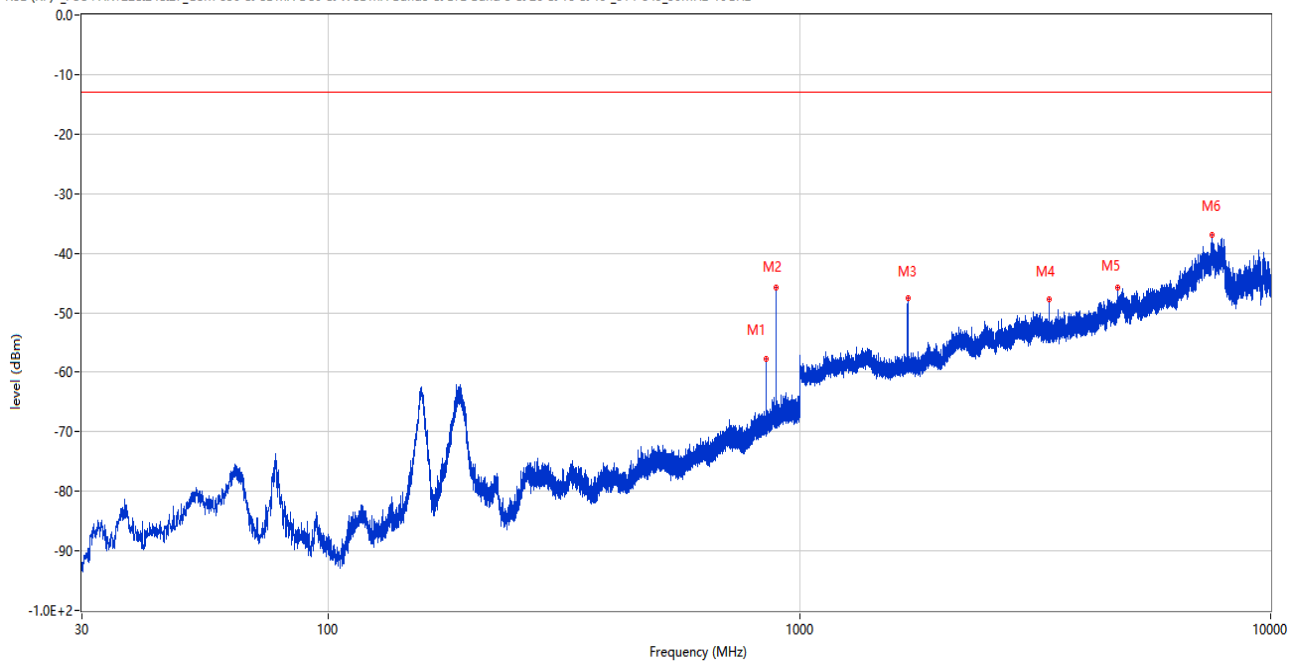


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1717.900	-26.69	-4.02	-13.0	13.69	280.00	Vertical	Horizontal	N/A
2114.200	-33.98	-1.77	-13.0	20.98	346.00	Vertical	Horizontal	N/A
3435.500	-37.74	3.80	-13.0	24.74	16.00	Vertical	Horizontal	Pass
4879.250	-45.58	7.47	-13.0	32.58	78.00	Vertical	Horizontal	Pass
7863.750	-37.29	16.82	-13.0	24.29	293.00	Vertical	Horizontal	Pass
17792.637	-30.84	26.37	-13.0	17.84	192.00	Vertical	Horizontal	Pass

5.3 LTE Band 5

BAND:LTE B5,Channel:HIGH range,BW1.4

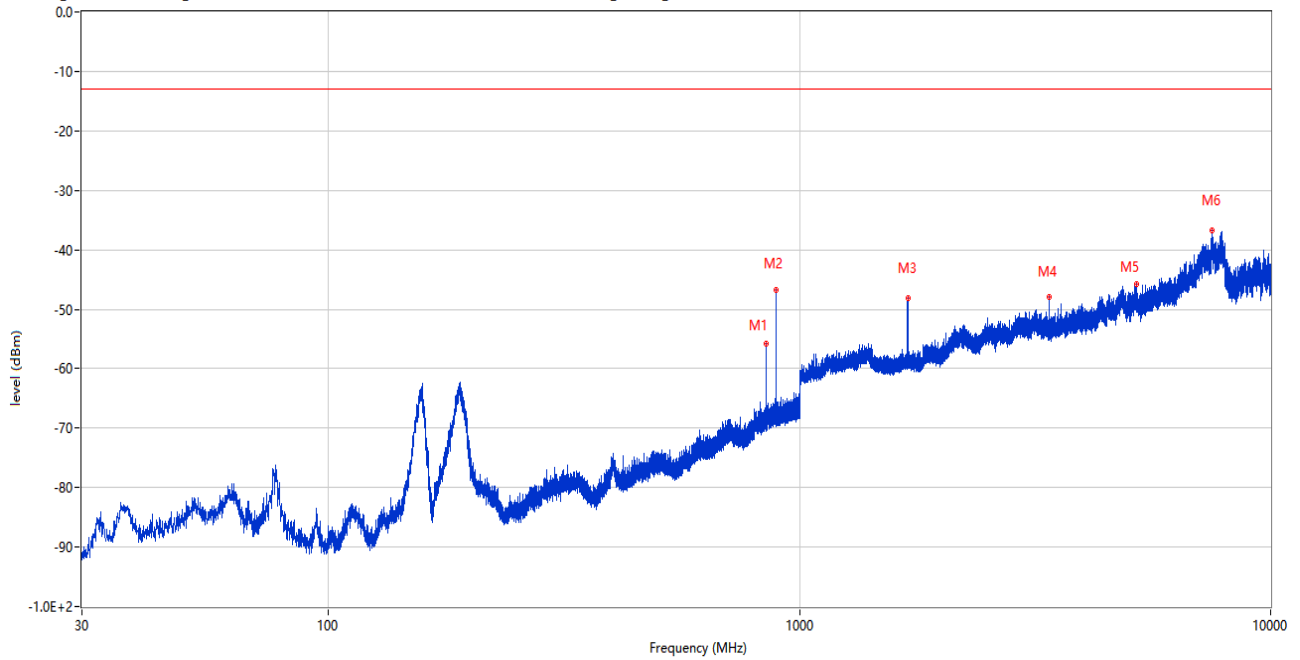
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.341	-57.83	2.40	-13.0	44.83	205.00	Horizontal	Horizontal	N/A
893.494	-45.71	2.29	-13.0	32.71	214.00	Horizontal	Horizontal	N/A
1697.100	-47.64	-5.39	-13.0	34.64	45.00	Horizontal	Horizontal	Pass
3393.750	-47.80	3.08	-13.0	34.80	183.00	Horizontal	Horizontal	Pass
4743.500	-45.80	7.46	-13.0	32.80	360.00	Horizontal	Horizontal	Pass
7494.000	-36.93	16.75	-13.0	23.93	78.00	Horizontal	Horizontal	Pass

BAND:LTE B5,Channel:HIGH range,BW1.4

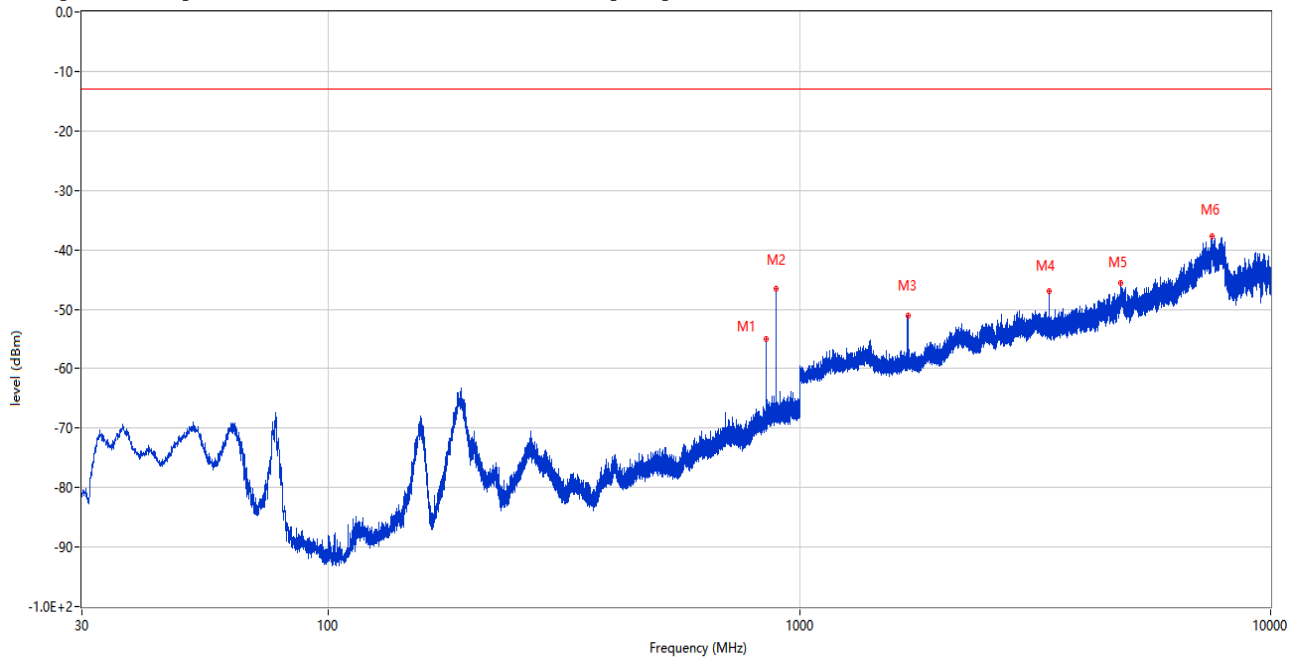
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.341	-55.78	2.40	-13.0	42.78	257.00	Horizontal	Vertical	N/A
893.785	-46.68	2.31	-13.0	33.68	207.00	Horizontal	Vertical	N/A
1697.000	-48.08	-5.39	-13.0	35.08	316.00	Horizontal	Vertical	Pass
3394.000	-47.97	3.06	-13.0	34.97	239.00	Horizontal	Vertical	Pass
5196.250	-45.70	8.62	-13.0	32.70	4.00	Horizontal	Vertical	Pass
7494.750	-36.65	16.77	-13.0	23.65	170.00	Horizontal	Vertical	Pass

BAND:LTE B5,Channel:HIGH range,BW1.4

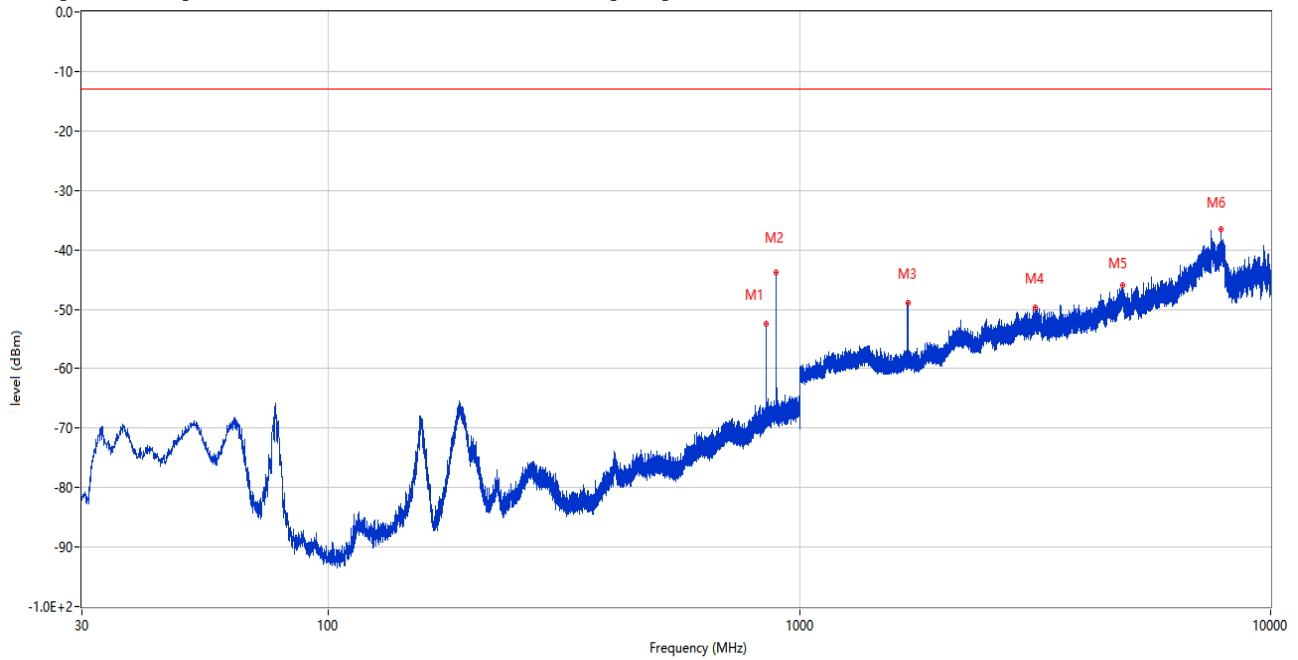
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.341	-55.00	2.40	-13.0	42.00	168.00	Vertical	Vertical	N/A
893.688	-46.62	2.31	-13.0	33.62	40.00	Vertical	Vertical	N/A
1697.000	-51.01	-5.39	-13.0	38.01	138.00	Vertical	Vertical	Pass
3393.500	-46.98	3.08	-13.0	33.98	259.00	Vertical	Vertical	Pass
4810.250	-45.63	8.01	-13.0	32.63	212.00	Vertical	Vertical	Pass
7495.000	-37.75	16.76	-13.0	24.75	127.00	Vertical	Vertical	Pass

BAND:LTE B5,Channel:HIGH range,BW1.4

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

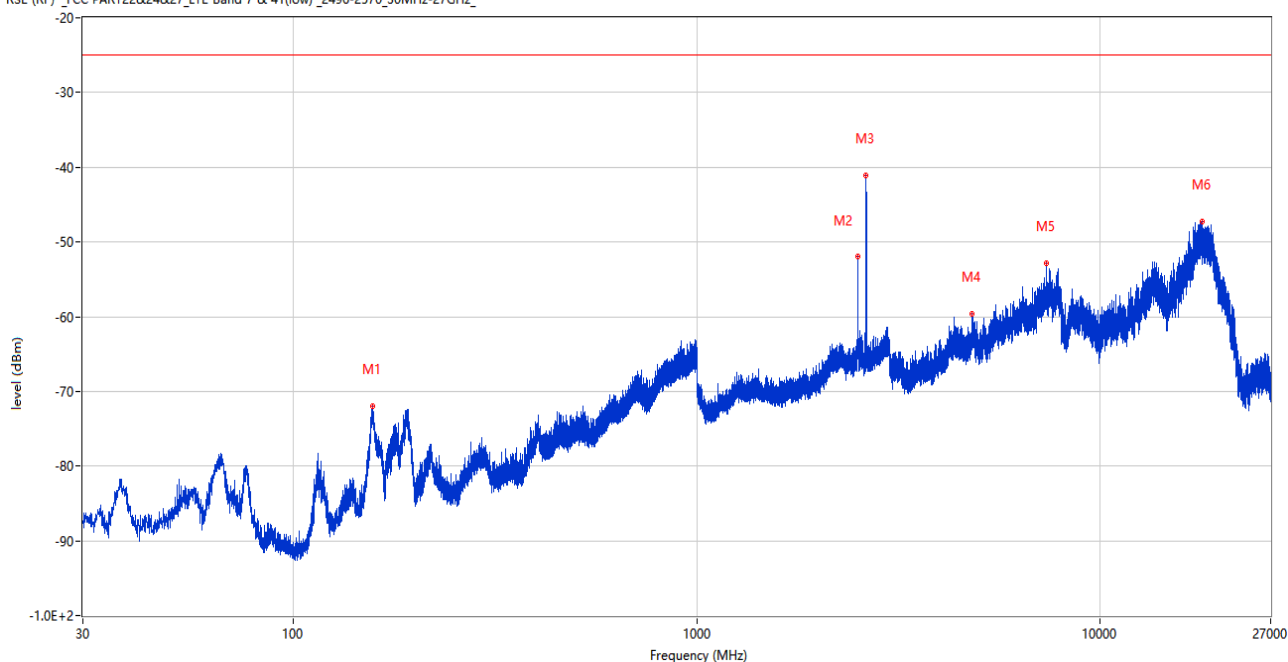


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.341	-52.49	2.40	-13.0	39.49	277.00	Vertical	Horizontal	N/A
892.815	-43.88	2.26	-13.0	30.88	39.00	Vertical	Horizontal	N/A
1697.100	-49.01	-5.39	-13.0	36.01	39.00	Vertical	Horizontal	Pass
3165.750	-49.70	5.44	-13.0	36.70	306.00	Vertical	Horizontal	Pass
4844.000	-46.02	7.54	-13.0	33.02	209.00	Vertical	Horizontal	Pass
7862.750	-36.62	16.81	-13.0	23.62	95.00	Vertical	Horizontal	Pass

5.4 LTE Band 7

BAND:LTE B7,Channel:LOW range,BW:15

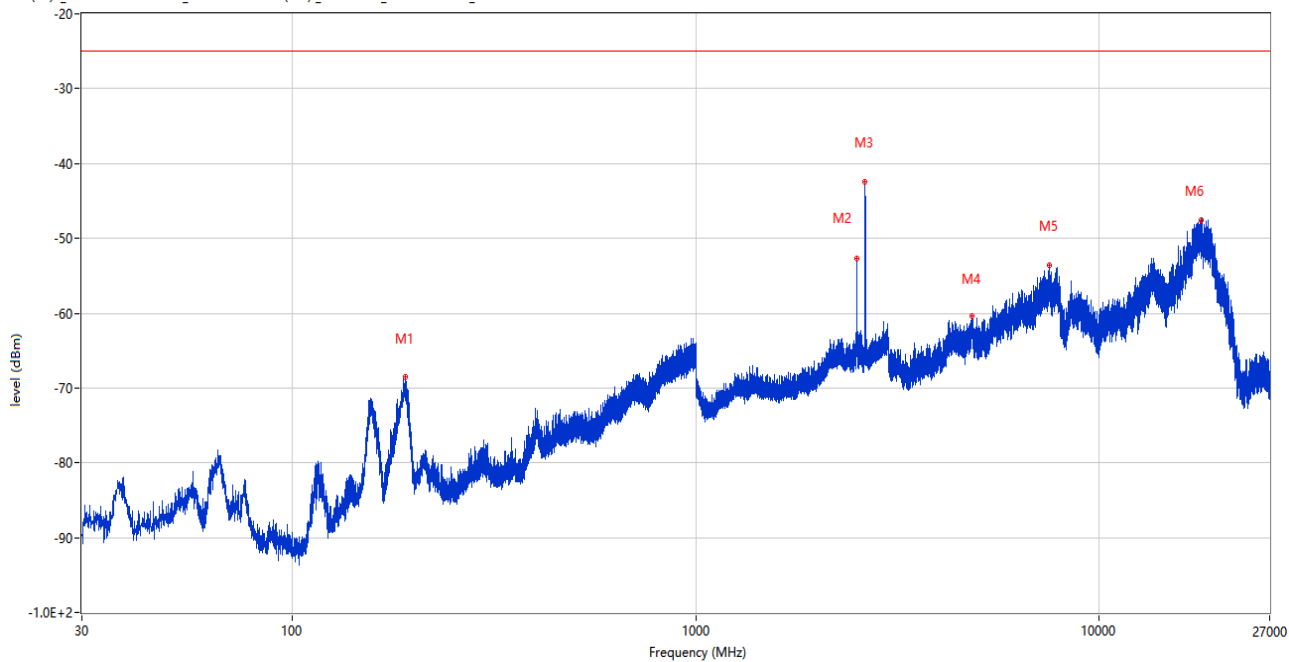
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.070	-72.04	-15.45	-25.0	47.04	148.00	Horizontal	Horizontal	Pass
2507.900	-51.90	-9.75	-25.0	26.90	150.00	Horizontal	Horizontal	N/A
2629.300	-41.05	-11.07	-25.0	16.05	249.00	Horizontal	Horizontal	N/A
4808.500	-59.60	-6.07	-25.0	34.60	111.00	Horizontal	Horizontal	Pass
7352.500	-52.91	-0.51	-25.0	27.91	120.00	Horizontal	Horizontal	Pass
17875.313	-47.33	10.68	-25.0	22.33	254.00	Horizontal	Horizontal	Pass

BAND:LTE B7,Channel:LOW range,BW:15

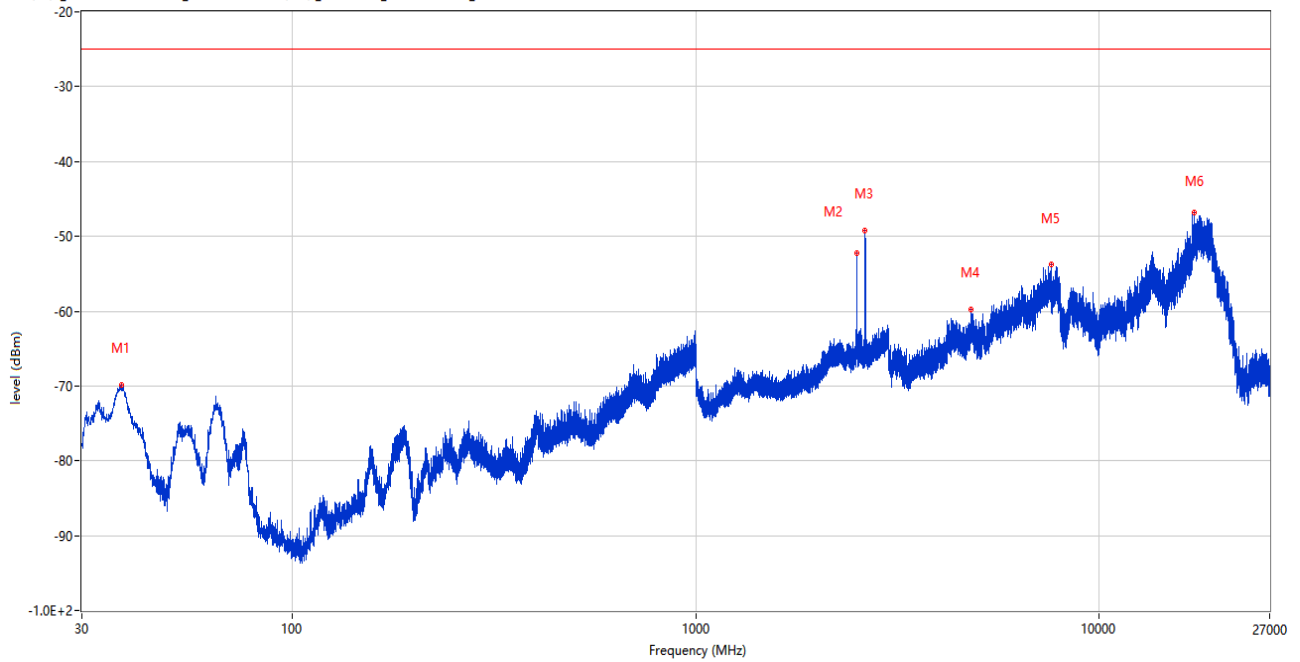
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.050	-68.46	-14.83	-25.0	43.46	271.00	Horizontal	Vertical	Pass
2507.900	-52.68	-9.75	-25.0	27.68	145.00	Horizontal	Vertical	N/A
2631.500	-42.41	-11.09	-25.0	17.41	250.00	Horizontal	Vertical	N/A
4850.000	-60.39	-6.10	-25.0	35.39	19.00	Horizontal	Vertical	Pass
7522.750	-53.66	0.13	-25.0	28.66	306.00	Horizontal	Vertical	Pass
17887.650	-47.62	10.54	-25.0	22.62	164.00	Horizontal	Vertical	Pass

BAND:LTE B7,Channel:LOW range,BW:15

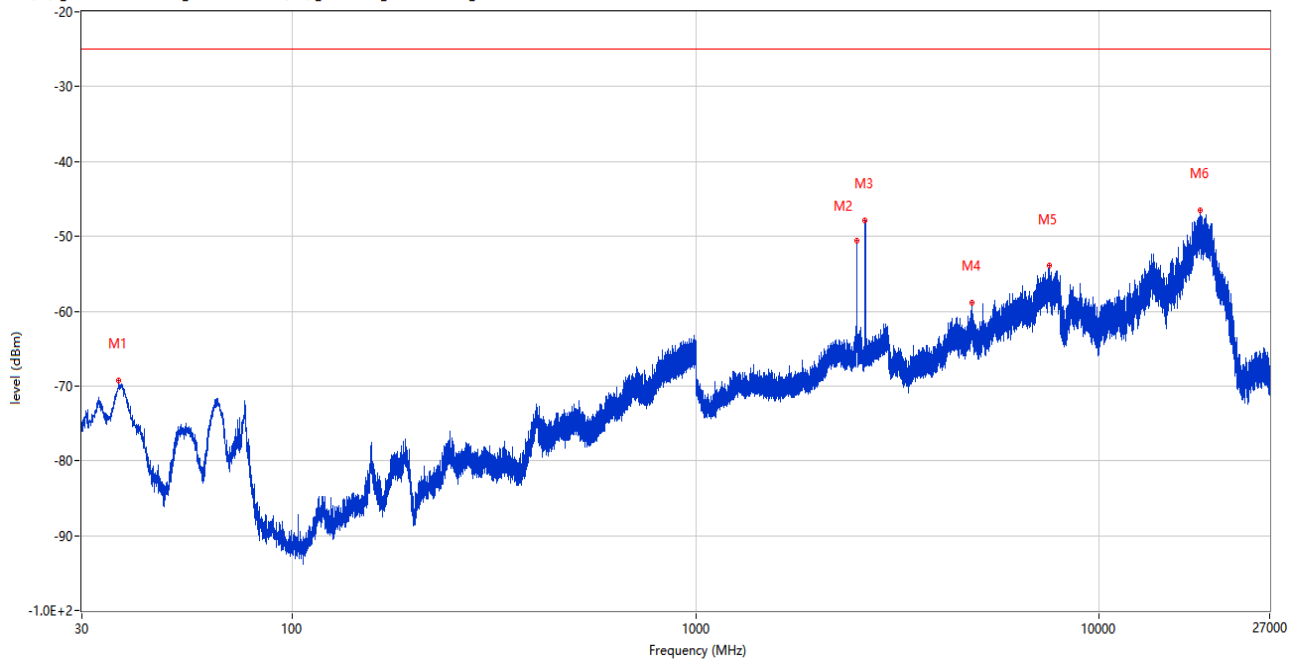
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.614	-69.83	-18.74	-25.0	44.83	89.00	Vertical	Vertical	Pass
2508.000	-52.30	-9.75	-25.0	27.30	210.00	Vertical	Vertical	N/A
2630.700	-49.23	-11.11	-25.0	24.23	147.00	Vertical	Vertical	N/A
4824.750	-59.82	-6.27	-25.0	34.82	90.00	Vertical	Vertical	Pass
7609.500	-53.68	-0.35	-25.0	28.68	321.00	Vertical	Vertical	Pass
17236.126	-46.78	9.93	-25.0	21.78	244.00	Vertical	Vertical	Pass

BAND:LTE B7,Channel:LOW range,BW:15

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

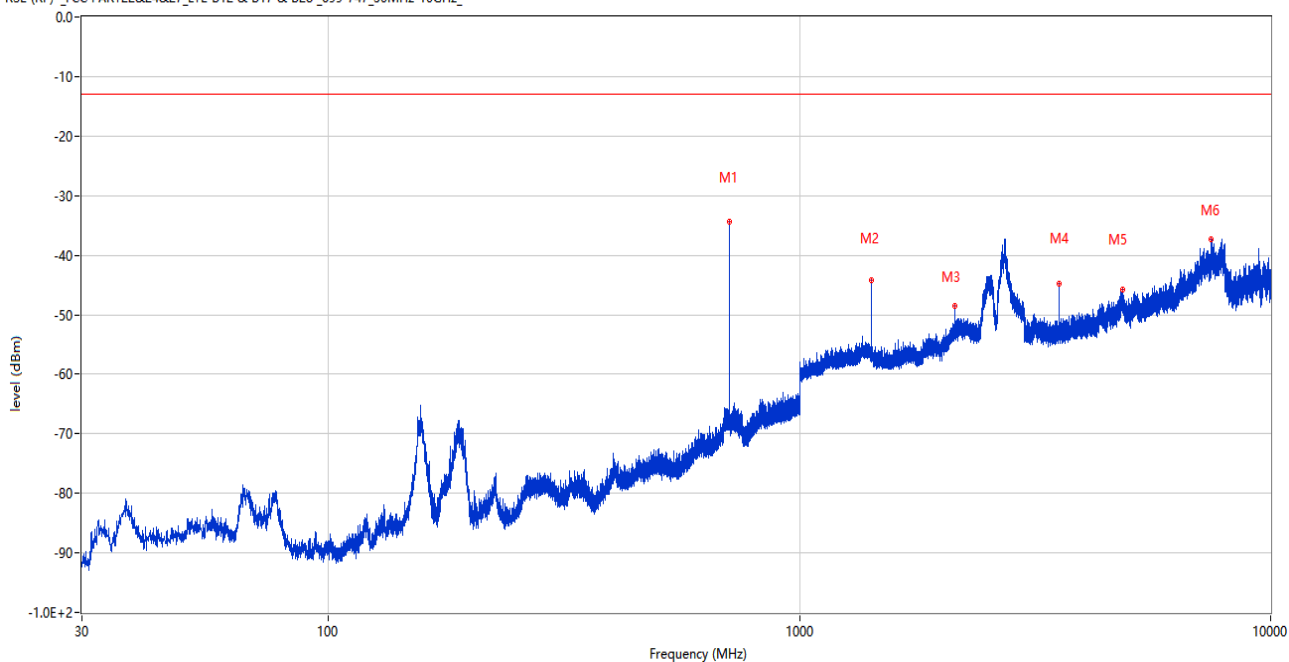


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.081	-69.33	-18.87	-25.0	44.33	82.00	Vertical	Horizontal	Pass
2507.800	-50.61	-9.75	-25.0	25.61	360.00	Vertical	Horizontal	N/A
2631.800	-47.88	-11.08	-25.0	22.88	233.00	Vertical	Horizontal	N/A
4850.250	-58.94	-6.09	-25.0	33.94	0.00	Vertical	Horizontal	Pass
7523.500	-53.95	0.13	-25.0	28.95	90.00	Vertical	Horizontal	Pass
17796.301	-46.59	10.44	-25.0	21.59	142.00	Vertical	Horizontal	Pass

5.5 LTE Band 12

BAND:LTE B12,Channel:HIGH range,BW10

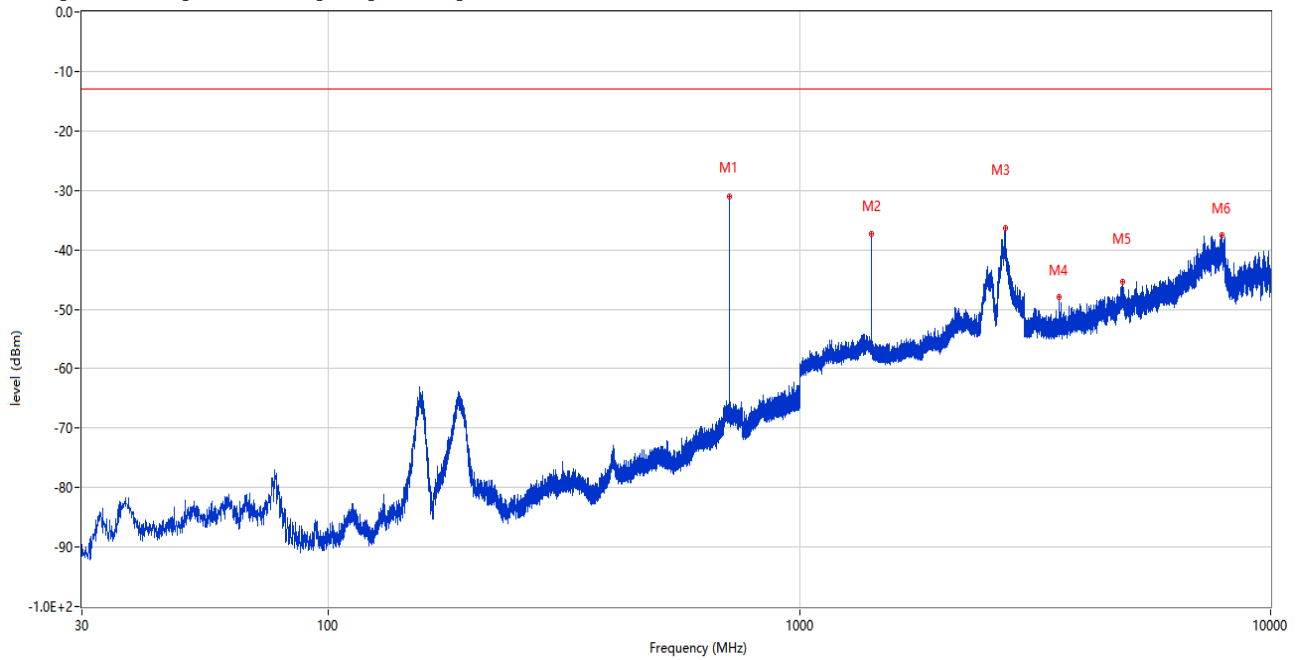
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.037	-34.42	3.20	-13.0	21.42	190.00	Horizontal	Horizontal	N/A
1422.600	-44.22	-2.94	-13.0	31.22	110.00	Horizontal	Horizontal	Pass
2133.500	-48.44	1.49	-13.0	35.44	32.00	Horizontal	Horizontal	Pass
3555.500	-44.74	3.60	-13.0	31.74	62.00	Horizontal	Horizontal	Pass
4859.250	-45.74	7.80	-13.0	32.74	187.00	Horizontal	Horizontal	Pass
7489.500	-37.42	16.81	-13.0	24.42	325.00	Horizontal	Horizontal	Pass

BAND:LTE B12,Channel:HIGH range,BW10

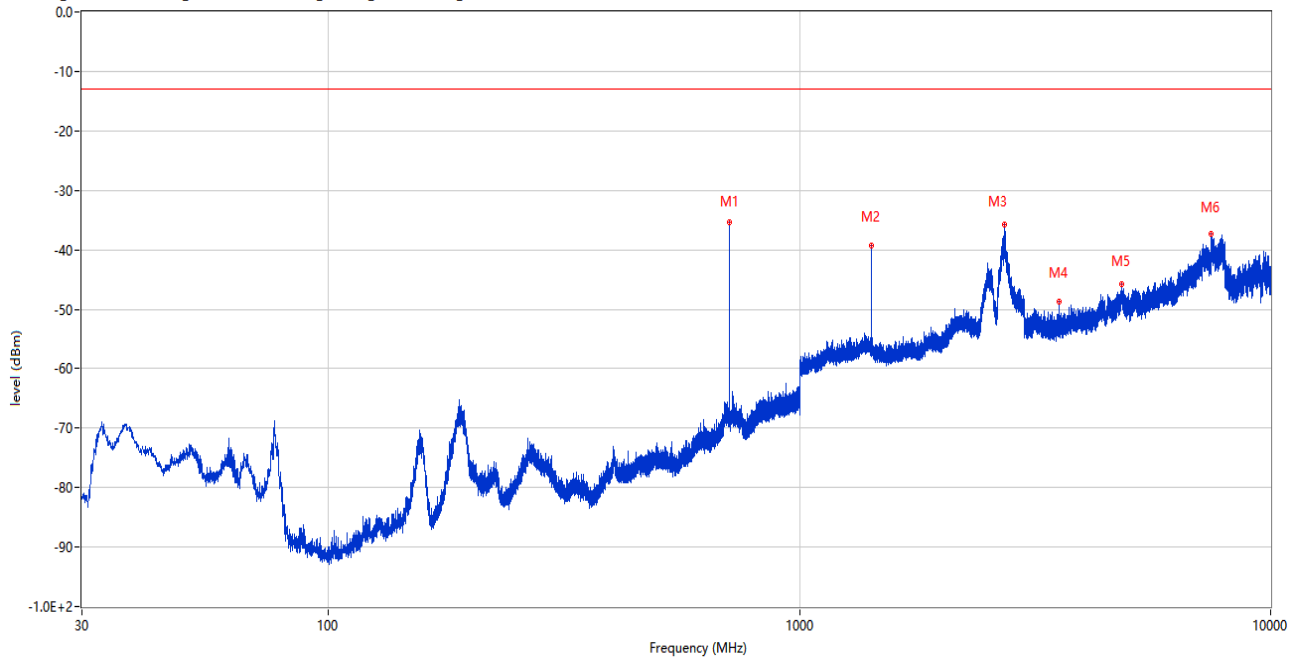
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.037	-31.07	3.20	-13.0	18.07	74.00	Horizontal	Vertical	N/A
1422.300	-37.38	-2.93	-13.0	24.38	209.00	Horizontal	Vertical	Pass
2731.200	-36.43	19.44	-13.0	23.43	76.00	Horizontal	Vertical	Pass
3555.750	-48.00	3.62	-13.0	35.00	210.00	Horizontal	Vertical	Pass
4856.000	-45.46	7.82	-13.0	32.46	49.00	Horizontal	Vertical	Pass
7865.000	-37.55	16.85	-13.0	24.55	29.00	Horizontal	Vertical	Pass

BAND:LTE B12,Channel:HIGH range,BW10

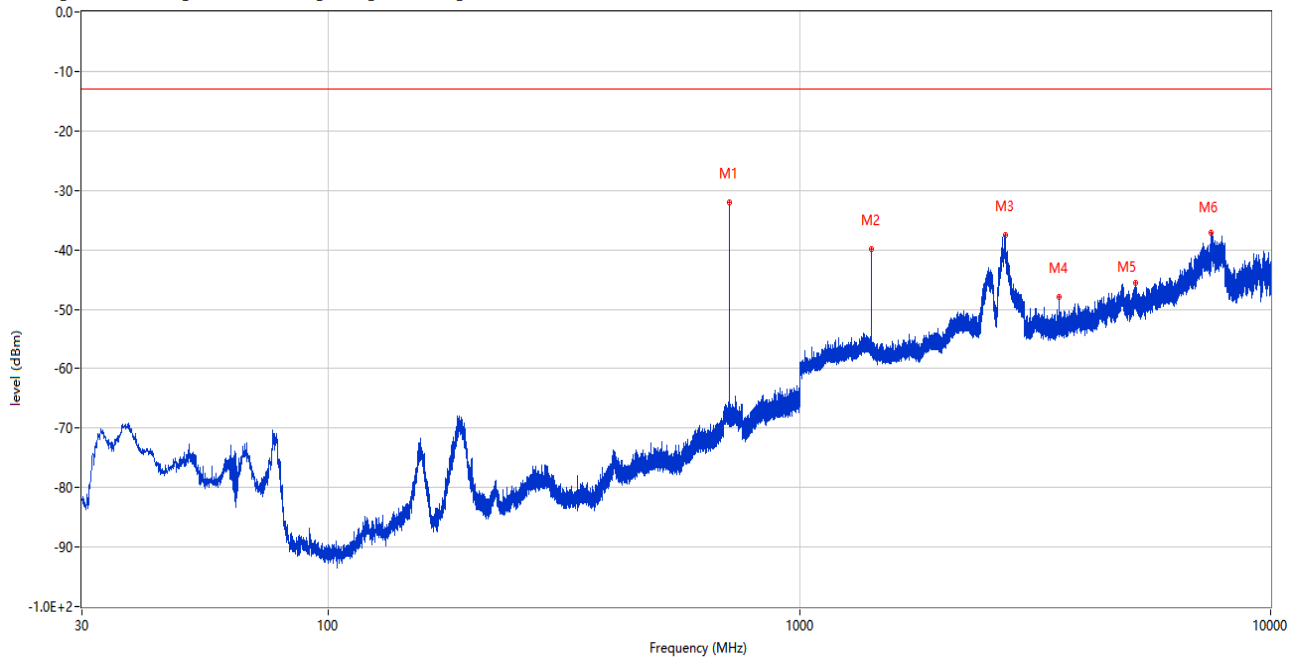
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.037	-35.31	3.20	-13.0	22.31	212.00	Vertical	Vertical	N/A
1422.400	-39.33	-2.94	-13.0	26.33	169.00	Vertical	Vertical	Pass
2729.400	-35.67	19.39	-13.0	22.67	0.00	Vertical	Vertical	Pass
3556.000	-48.73	3.63	-13.0	35.73	195.00	Vertical	Vertical	Pass
4825.250	-45.87	7.66	-13.0	32.87	57.00	Vertical	Vertical	Pass
7489.500	-37.31	16.81	-13.0	24.31	195.00	Vertical	Vertical	Pass

BAND:LTE B12,Channel:HIGH range,BW10

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_

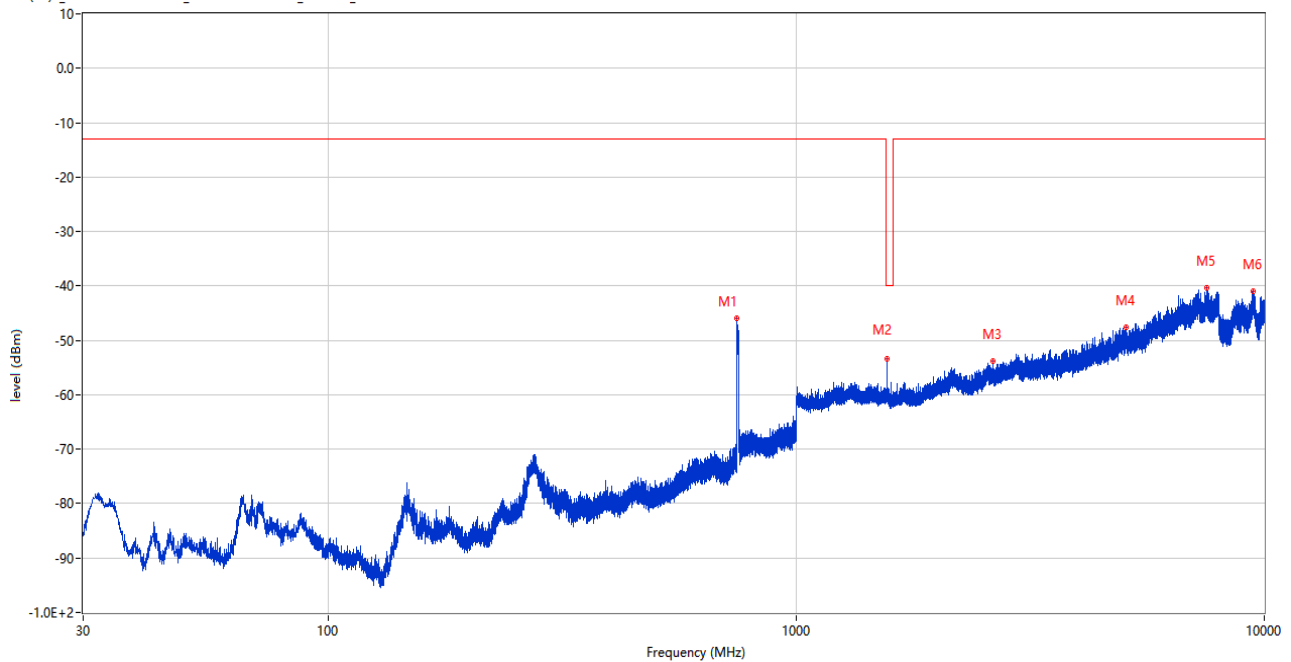


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
711.086	-32.06	3.20	-13.0	19.06	348.00	Vertical	Horizontal	N/A
1422.500	-39.98	-2.94	-13.0	26.98	253.00	Vertical	Horizontal	Pass
2734.400	-37.57	19.03	-13.0	24.57	205.00	Vertical	Horizontal	Pass
3555.500	-47.97	3.60	-13.0	34.97	151.00	Vertical	Horizontal	Pass
5159.250	-45.59	8.02	-13.0	32.59	151.00	Vertical	Horizontal	Pass
7490.500	-37.16	16.83	-13.0	24.16	66.00	Vertical	Horizontal	Pass

5.6 LTE Band 13

BAND:LTE B13,Channel:HIGH range,BW:10

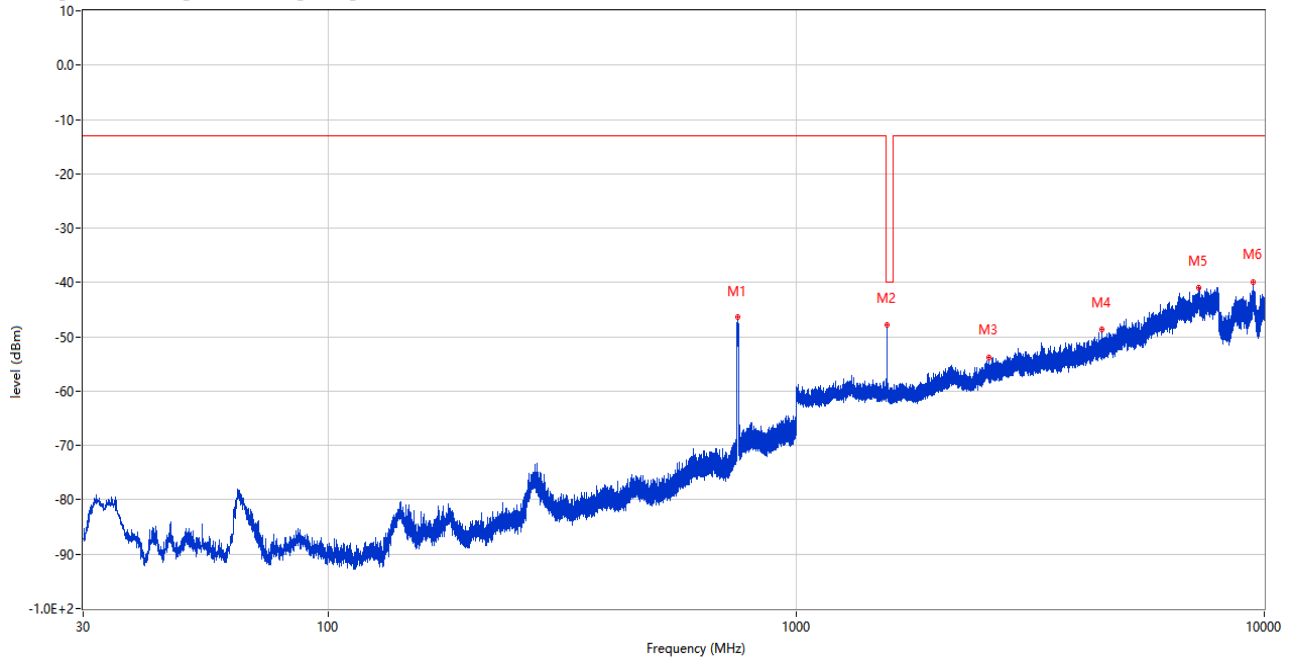
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.024	-45.99	1.02	-13.0	32.99	196.00	Horizontal	Horizontal	N/A
1565.000	-53.32	-5.66	-40.0	13.32	244.00	Horizontal	Horizontal	Pass
2631.200	-53.88	0.42	-13.0	40.88	0.00	Horizontal	Horizontal	Pass
5057.750	-47.54	9.68	-13.0	34.54	325.00	Horizontal	Horizontal	Pass
7527.250	-40.32	13.82	-13.0	27.32	102.00	Horizontal	Horizontal	Pass
9484.900	-40.92	13.04	-13.0	27.92	0.00	Horizontal	Horizontal	Pass

BAND:LTE B13,Channel:HIGH range,BW:10

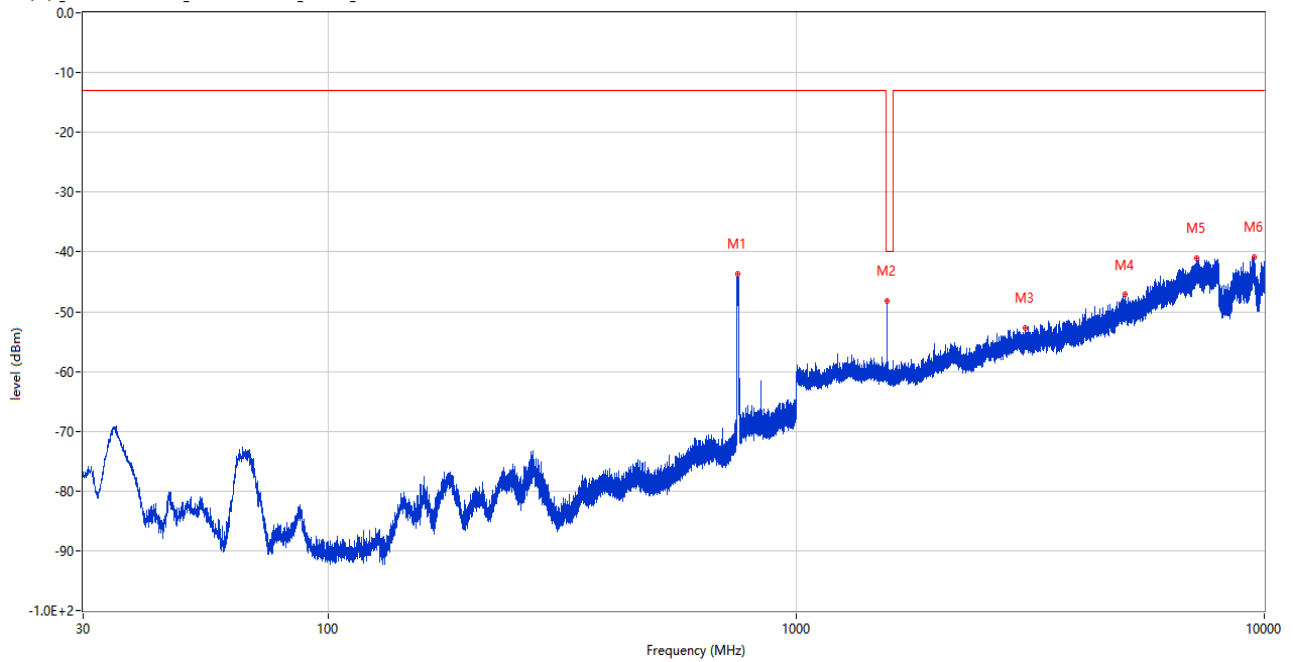
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.740	-46.28	1.31	-13.0	33.28	189.00	Horizontal	Vertical	N/A
1565.000	-47.80	-5.66	-40.0	7.80	171.00	Horizontal	Vertical	Pass
2581.900	-53.72	-0.57	-13.0	40.72	52.00	Horizontal	Vertical	Pass
4505.000	-48.72	7.70	-13.0	35.72	59.00	Horizontal	Vertical	Pass
7258.250	-40.94	14.59	-13.0	27.94	315.00	Horizontal	Vertical	Pass
9452.599	-39.85	13.72	-13.0	26.85	235.00	Horizontal	Vertical	Pass

BAND:LTE B13,Channel:HIGH range,BW:10

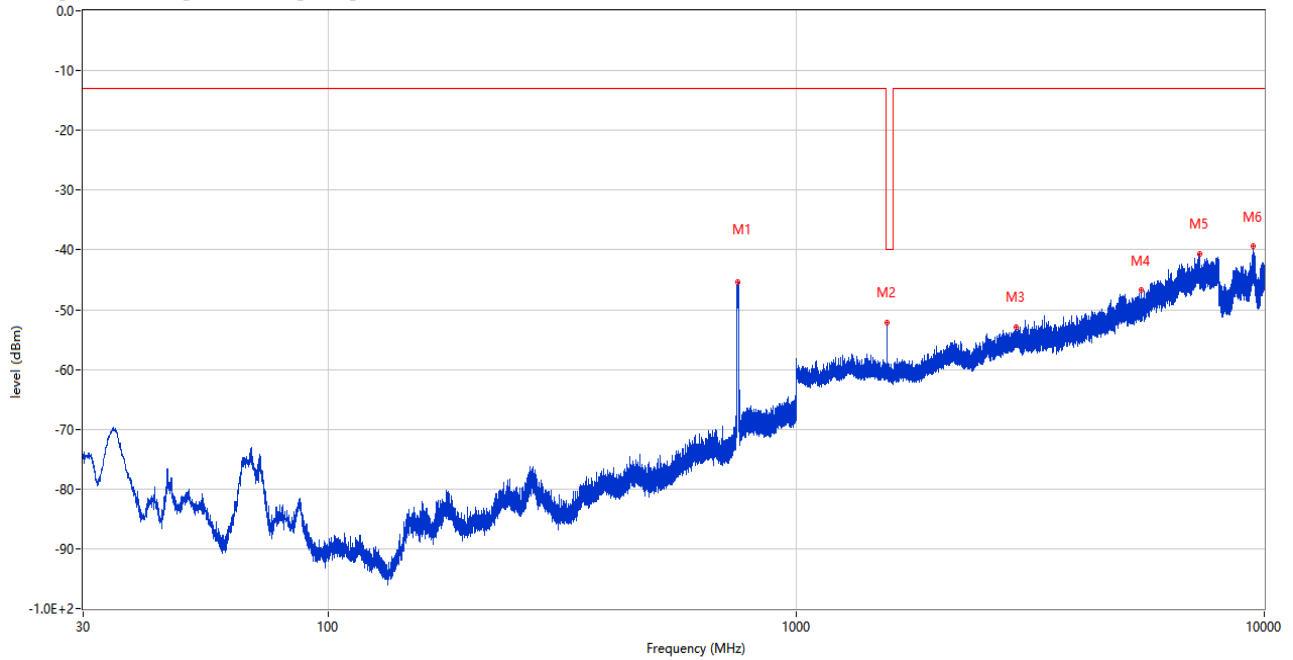
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.468	-43.61	1.38	-13.0	30.61	151.00	Vertical	Vertical	N/A
1565.000	-48.21	-5.66	-40.0	8.21	175.00	Vertical	Vertical	Pass
3093.250	-52.67	4.26	-13.0	39.67	187.00	Vertical	Vertical	Pass
5039.500	-47.16	8.71	-13.0	34.16	360.00	Vertical	Vertical	Pass
7161.250	-41.00	14.38	-13.0	28.00	53.00	Vertical	Vertical	Pass
9509.701	-40.80	12.84	-13.0	27.80	360.00	Vertical	Vertical	Pass

BAND:LTE B13,Channel:HIGH range,BW:10

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

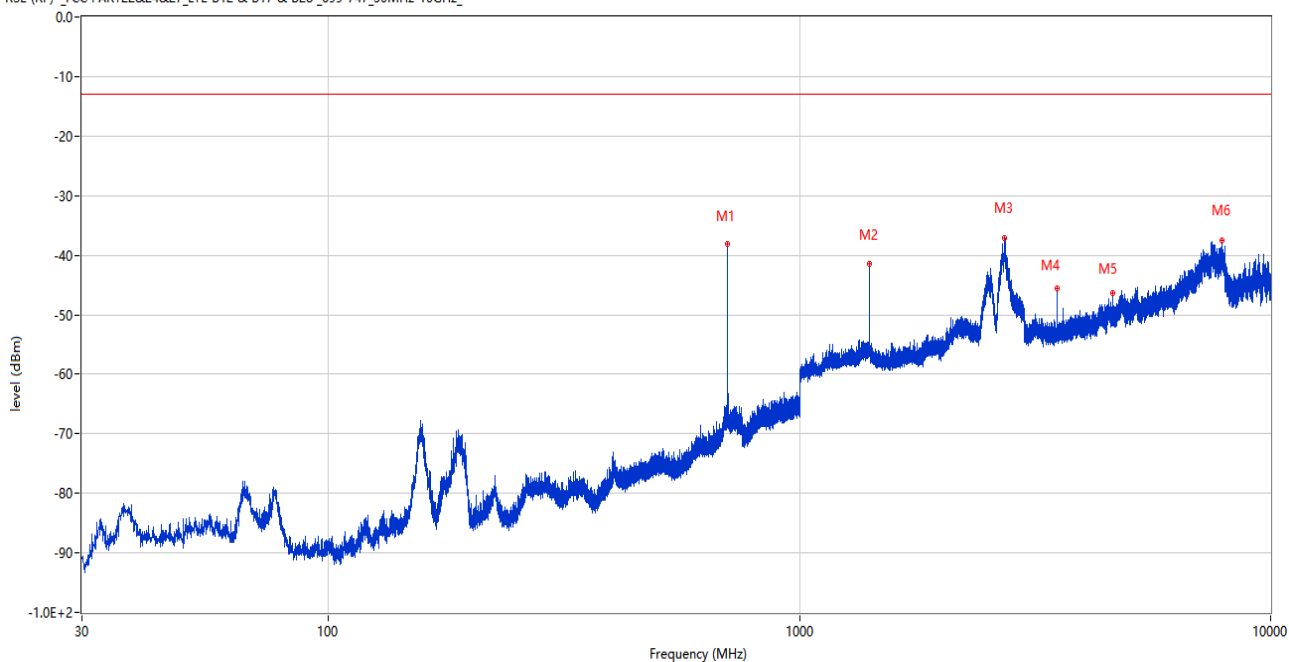


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.158	-45.29	1.33	-13.0	32.29	152.00	Vertical	Horizontal	N/A
1565.100	-52.09	-5.66	-40.0	12.09	360.00	Vertical	Horizontal	Pass
2958.200	-52.88	2.14	-13.0	39.88	0.00	Vertical	Horizontal	Pass
5469.250	-46.77	9.07	-13.0	33.77	287.00	Vertical	Horizontal	Pass
7281.750	-40.63	13.66	-13.0	27.63	34.00	Vertical	Horizontal	Pass
9452.800	-39.43	13.72	-13.0	26.43	0.00	Vertical	Horizontal	Pass

5.7 LTE Band 17

BAND:LTE B17,Channel:LOW range,BW:10

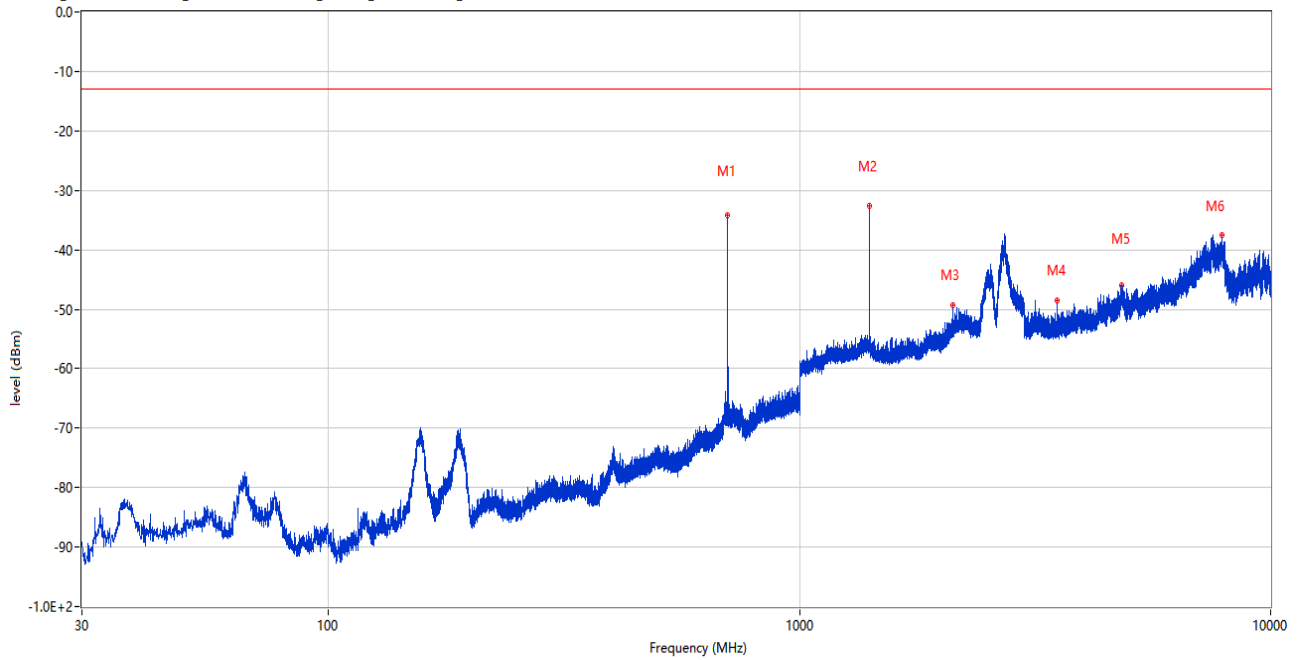
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.586	-38.06	3.20	-13.0	25.06	195.00	Horizontal	Horizontal	N/A
1409.300	-41.53	-2.60	-13.0	28.53	100.00	Horizontal	Horizontal	Pass
2729.200	-37.10	19.38	-13.0	24.10	209.00	Horizontal	Horizontal	Pass
3523.250	-45.55	4.03	-13.0	32.55	336.00	Horizontal	Horizontal	Pass
4628.250	-46.46	6.79	-13.0	33.46	110.00	Horizontal	Horizontal	Pass
7877.500	-37.49	17.15	-13.0	24.49	259.00	Horizontal	Horizontal	Pass

BAND:LTE B17,Channel:LOW range,BW:10

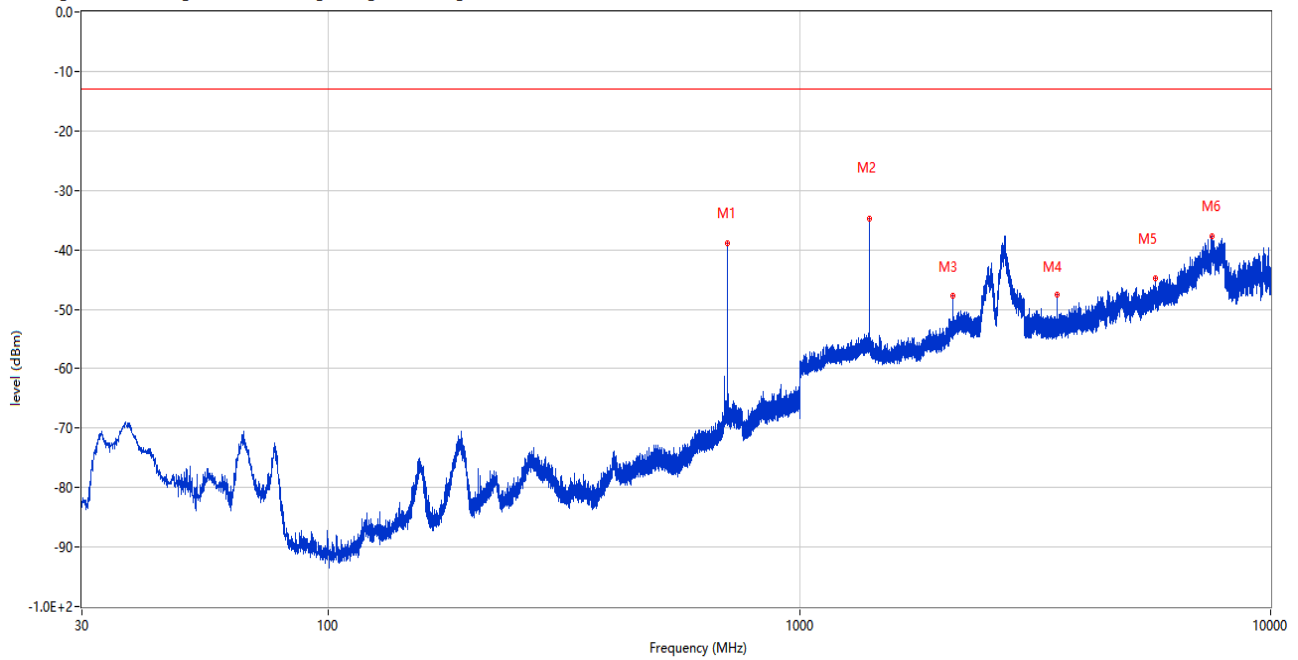
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.586	-34.13	3.20	-13.0	21.13	78.00	Horizontal	Vertical	N/A
1409.400	-32.65	-2.60	-13.0	19.65	226.00	Horizontal	Vertical	Pass
2114.000	-49.22	0.41	-13.0	36.22	337.00	Horizontal	Vertical	Pass
3523.250	-48.60	4.03	-13.0	35.60	200.00	Horizontal	Vertical	Pass
4835.000	-45.94	7.63	-13.0	32.94	131.00	Horizontal	Vertical	Pass
7870.750	-37.53	17.06	-13.0	24.53	200.00	Horizontal	Vertical	Pass

BAND:LTE B17,Channel:LOW range,BW:10

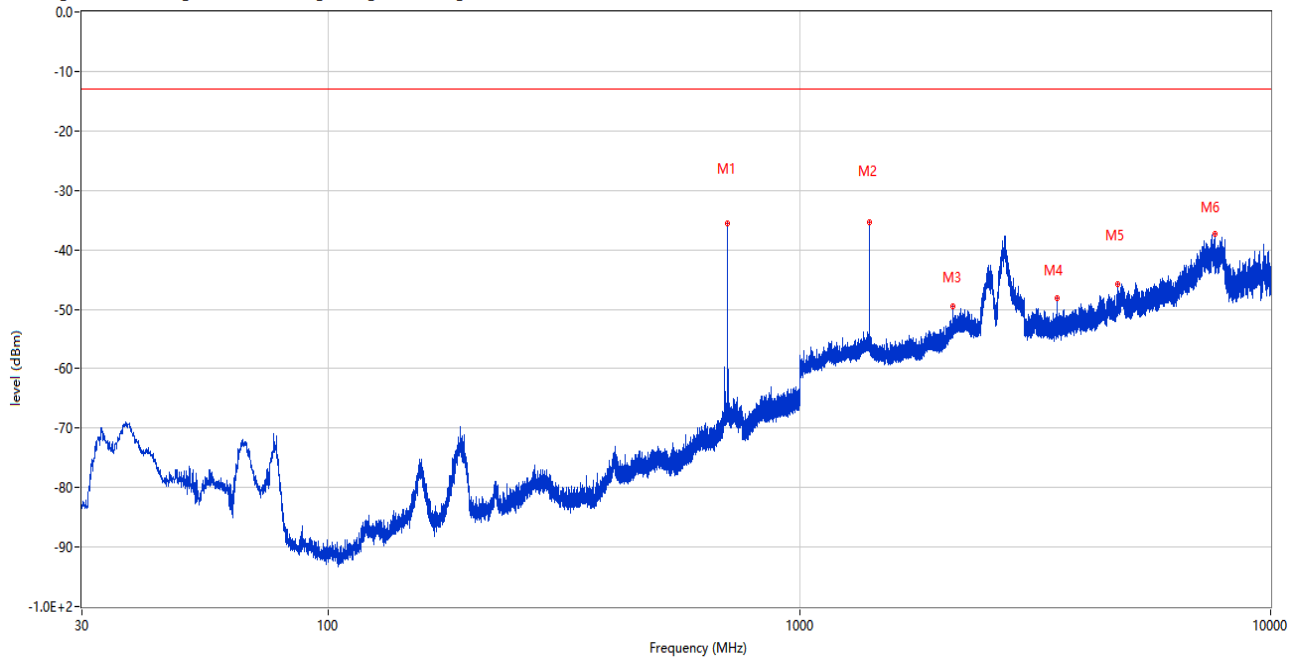
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.538	-38.81	3.20	-13.0	25.81	224.00	Vertical	Vertical	N/A
1409.500	-34.75	-2.60	-13.0	21.75	177.00	Vertical	Vertical	Pass
2113.700	-47.72	0.39	-13.0	34.72	58.00	Vertical	Vertical	Pass
3523.000	-47.57	4.03	-13.0	34.57	258.00	Vertical	Vertical	Pass
5693.000	-44.77	8.20	-13.0	31.77	34.00	Vertical	Vertical	Pass
7495.750	-37.65	16.70	-13.0	24.65	112.00	Vertical	Vertical	Pass

BAND:LTE B17,Channel:LOW range,BW:10

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_

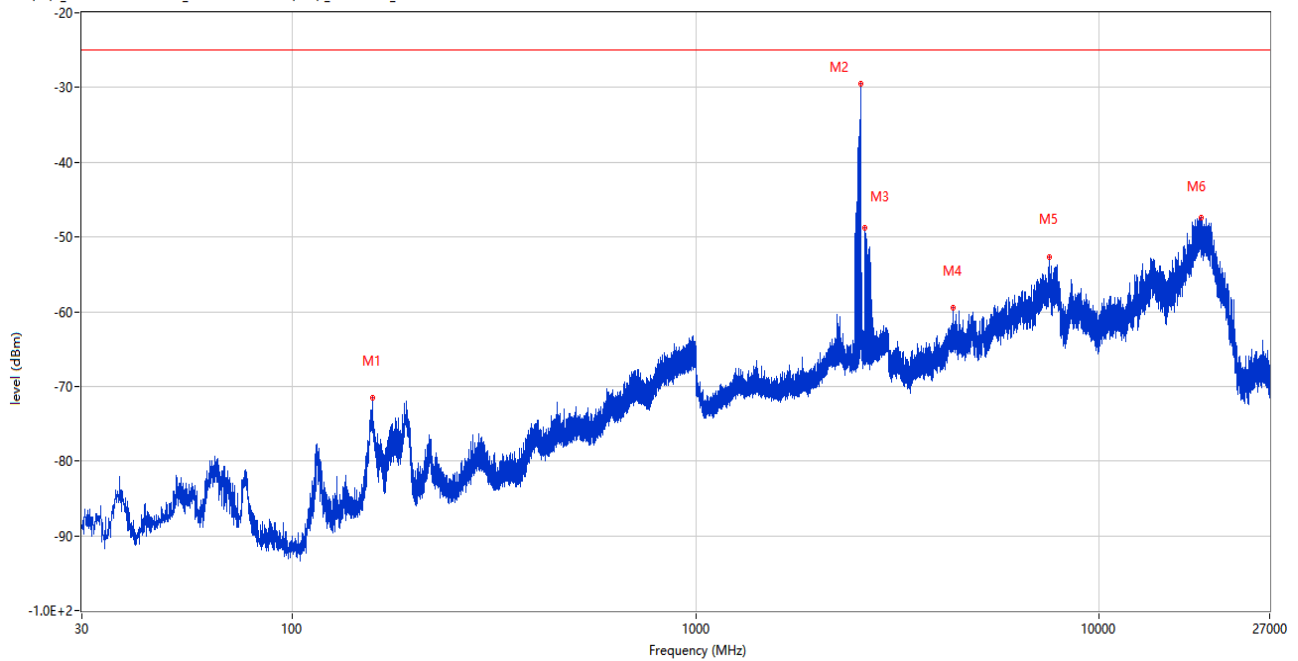


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
704.635	-35.56	3.20	-13.0	22.56	360.00	Vertical	Horizontal	N/A
1409.300	-35.43	-2.60	-13.0	22.43	217.00	Vertical	Horizontal	Pass
2114.200	-49.57	0.42	-13.0	36.57	8.00	Vertical	Horizontal	Pass
3522.750	-48.22	4.03	-13.0	35.22	150.00	Vertical	Horizontal	Pass
4732.750	-45.79	7.50	-13.0	32.79	65.00	Vertical	Horizontal	Pass
7608.250	-37.37	16.04	-13.0	24.37	150.00	Vertical	Horizontal	Pass

5.8 LTE Band 38

BAND:LTE B38,Channel:LOW range,BW:15

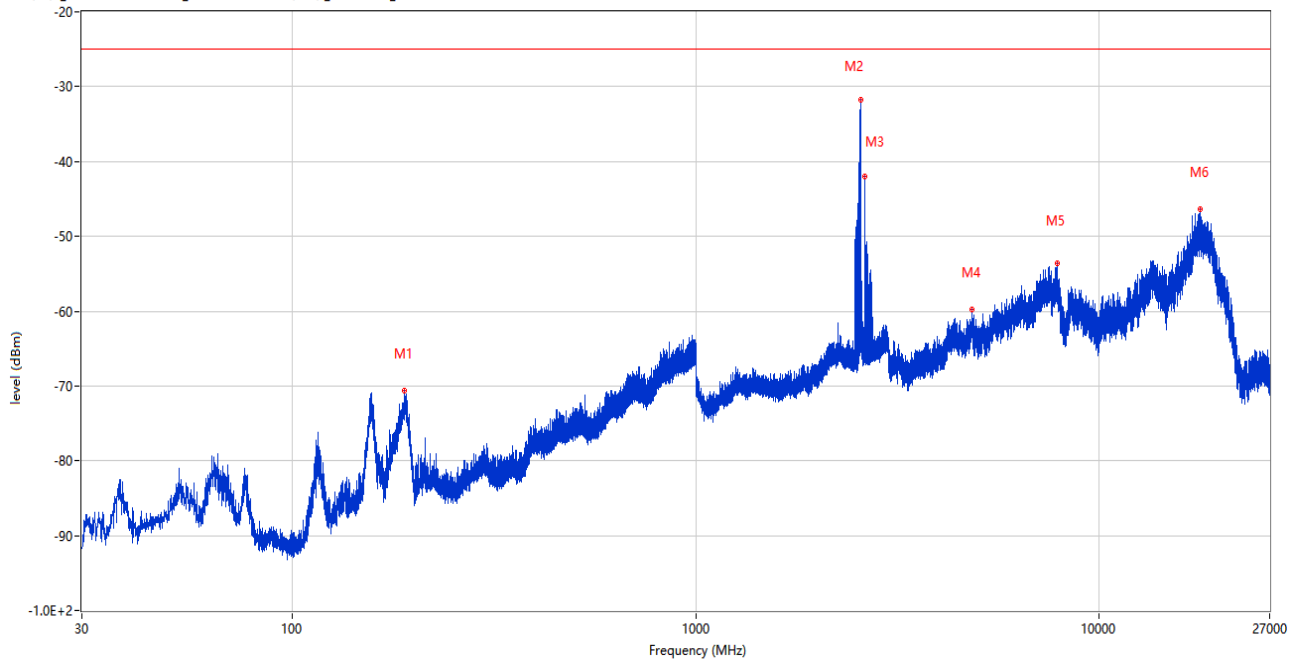
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.700	-71.47	-15.40	-25.0	46.47	152.00	Horizontal	Horizontal	Pass
2561.500	-29.48	-9.32	-25.0	4.48	146.00	Horizontal	Horizontal	N/A
2630.200	-48.73	-9.85	-25.0	23.73	53.00	Horizontal	Horizontal	Pass
4354.000	-59.54	-6.39	-25.0	34.54	189.00	Horizontal	Horizontal	Pass
7539.000	-52.63	0.89	-25.0	27.63	261.00	Horizontal	Horizontal	Pass
17879.775	-47.44	10.63	-25.0	22.44	218.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:LOW range,BW:15

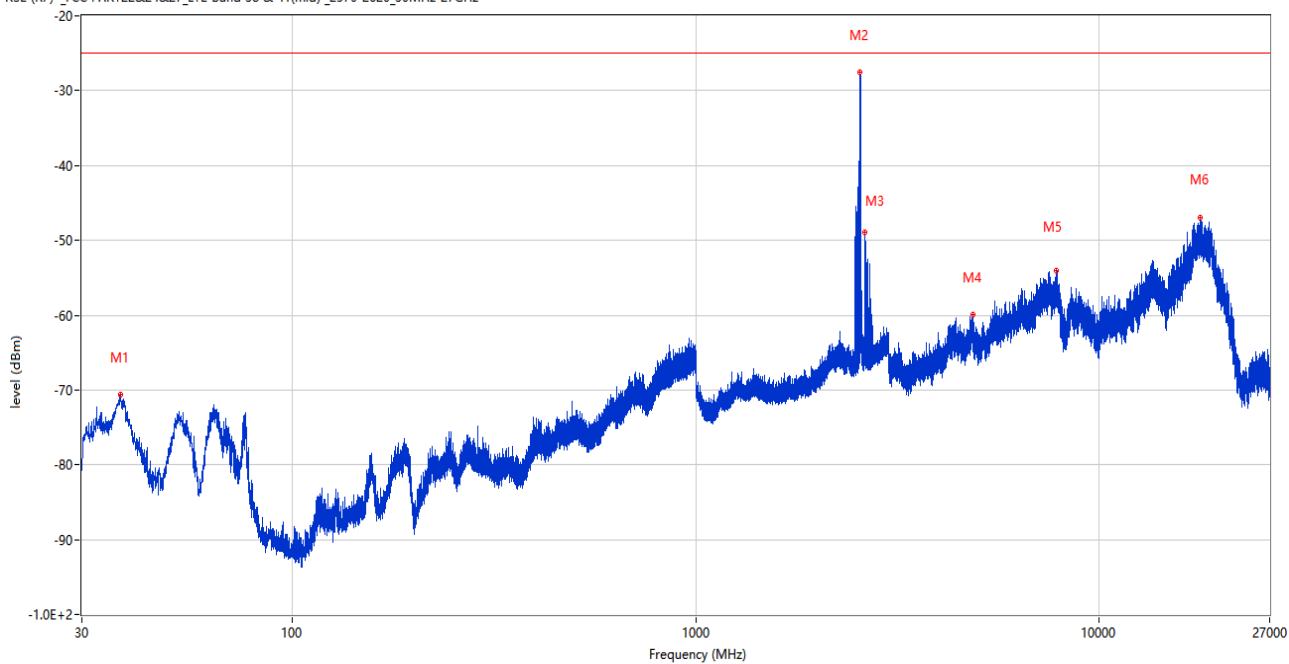
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
189.759	-70.62	-14.88	-25.0	45.62	258.00	Horizontal	Vertical	Pass
2560.500	-31.71	-9.75	-25.0	6.71	81.00	Horizontal	Vertical	N/A
2628.300	-42.03	-10.06	-25.0	17.03	55.00	Horizontal	Vertical	Pass
4827.500	-59.78	-6.27	-25.0	34.78	153.00	Horizontal	Vertical	Pass
7858.750	-53.53	0.96	-25.0	28.53	360.00	Horizontal	Vertical	Pass
17825.176	-46.39	10.69	-25.0	21.39	140.00	Horizontal	Vertical	Pass

BAND:LTE B38,Channel:LOW range,BW:15

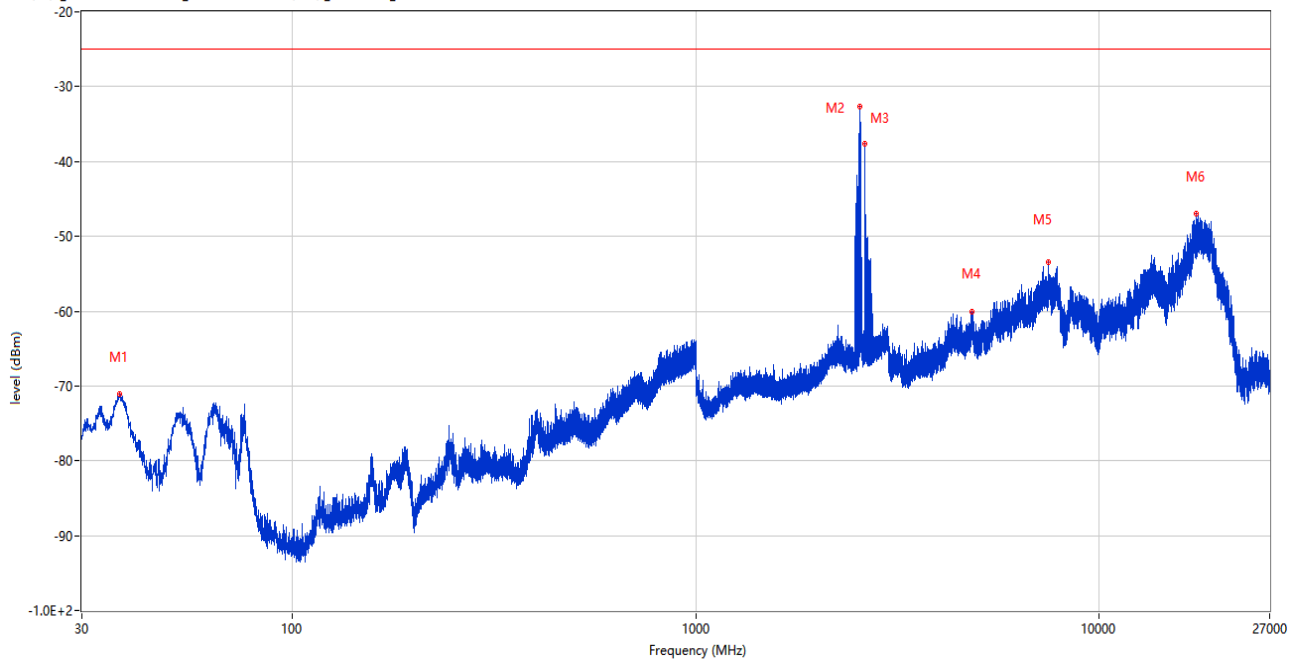
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.324	-70.63	-18.98	-25.0	45.63	152.00	Vertical	Vertical	Pass
2557.900	-27.59	-10.41	-25.0	2.59	167.00	Vertical	Vertical	N/A
2629.500	-48.88	-9.96	-25.0	23.88	8.00	Vertical	Vertical	Pass
4856.500	-59.92	-5.99	-25.0	34.92	90.00	Vertical	Vertical	Pass
7852.250	-53.99	0.70	-25.0	28.99	100.00	Vertical	Vertical	Pass
17865.599	-47.03	10.78	-25.0	22.03	158.00	Vertical	Vertical	Pass

BAND:LTE B38,Channel:LOW range,BW:15

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

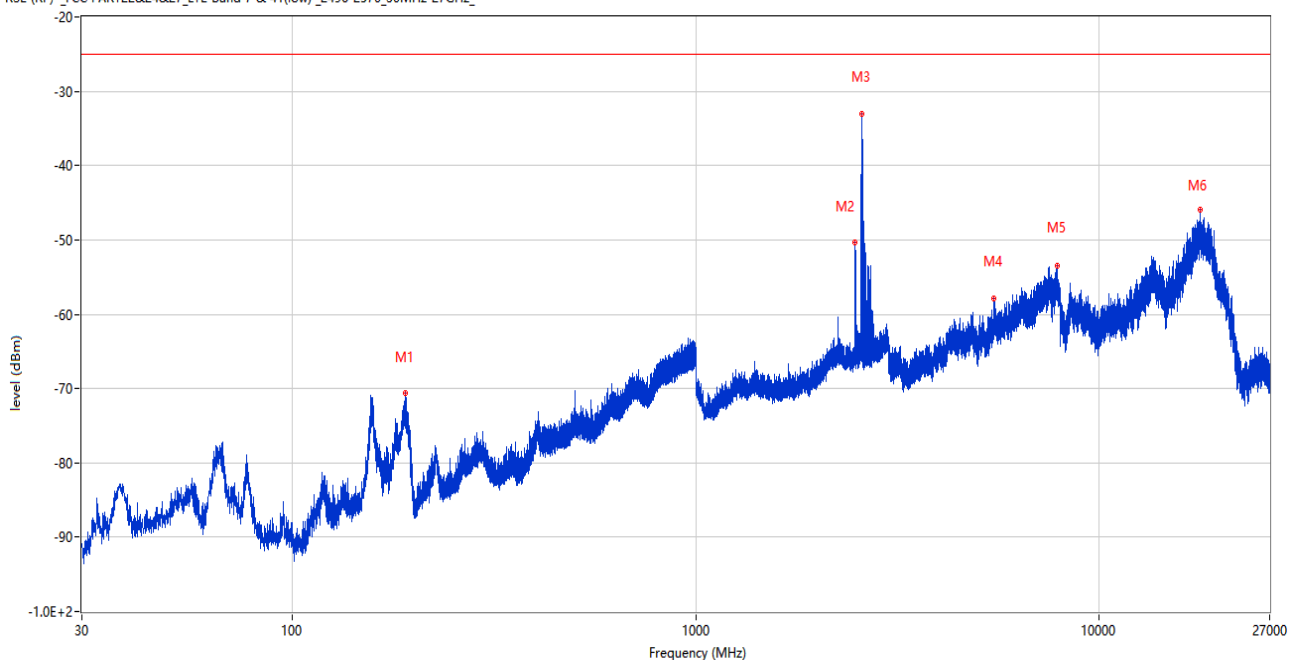


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.227	-71.12	-19.00	-25.0	46.12	53.00	Vertical	Horizontal	Pass
2544.900	-32.66	-10.41	-25.0	7.66	360.00	Vertical	Horizontal	N/A
2626.700	-37.64	-9.86	-25.0	12.64	3.00	Vertical	Horizontal	Pass
4827.000	-60.02	-6.27	-25.0	35.02	188.00	Vertical	Horizontal	Pass
7496.750	-53.43	0.54	-25.0	28.43	229.00	Vertical	Horizontal	Pass
17431.425	-47.04	10.73	-25.0	22.04	288.00	Vertical	Horizontal	Pass

5.9 LTE Band 41

BAND:LTE B41,Channel:LOW range,BW:20

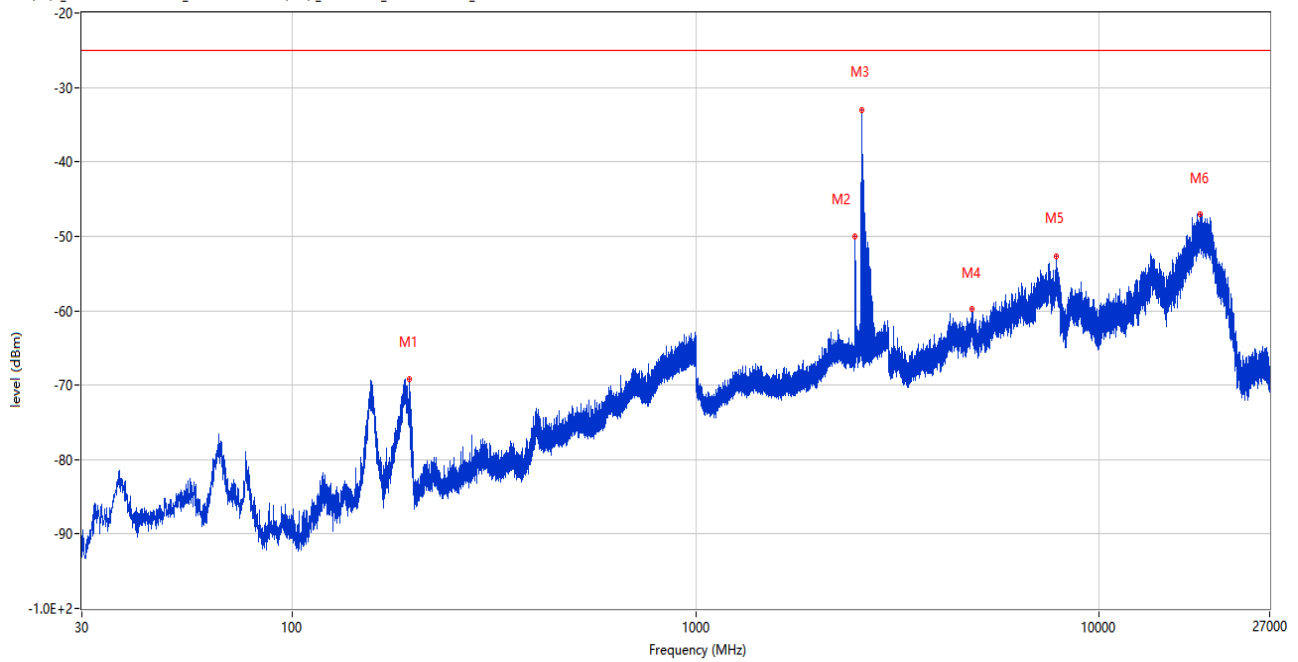
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.244	-70.67	-14.82	-25.0	45.67	201.00	Horizontal	Horizontal	Pass
2482.600	-50.28	-11.50	-25.0	25.28	154.00	Horizontal	Horizontal	Pass
2577.000	-33.02	-9.55	-25.0	8.02	327.00	Horizontal	Horizontal	N/A
5490.750	-57.88	-4.86	-25.0	32.88	121.00	Horizontal	Horizontal	Pass
7861.000	-53.46	1.04	-25.0	28.46	5.00	Horizontal	Horizontal	Pass
17797.614	-45.91	10.43	-25.0	20.91	0.00	Horizontal	Horizontal	Pass

BAND:LTE B41,Channel:LOW range,BW:20

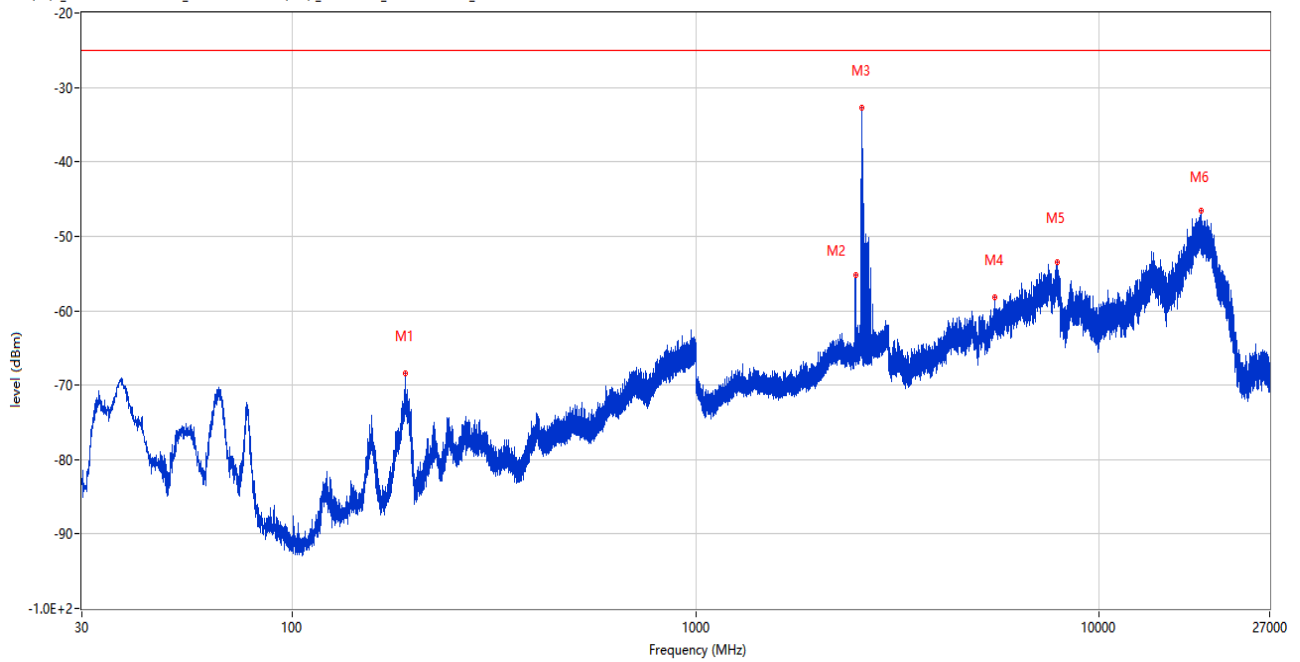
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
194.706	-69.12	-14.54	-25.0	44.12	278.00	Horizontal	Vertical	Pass
2486.600	-50.09	-10.86	-25.0	25.09	360.00	Horizontal	Vertical	Pass
2578.400	-33.02	-9.68	-25.0	8.02	349.00	Horizontal	Vertical	N/A
4827.500	-59.84	-6.27	-25.0	34.84	72.00	Horizontal	Vertical	Pass
7848.250	-52.70	0.58	-25.0	27.70	354.00	Horizontal	Vertical	Pass
17824.387	-46.98	10.68	-25.0	21.98	95.00	Horizontal	Vertical	Pass

BAND:LTE B41,Channel:LOW range,BW:20

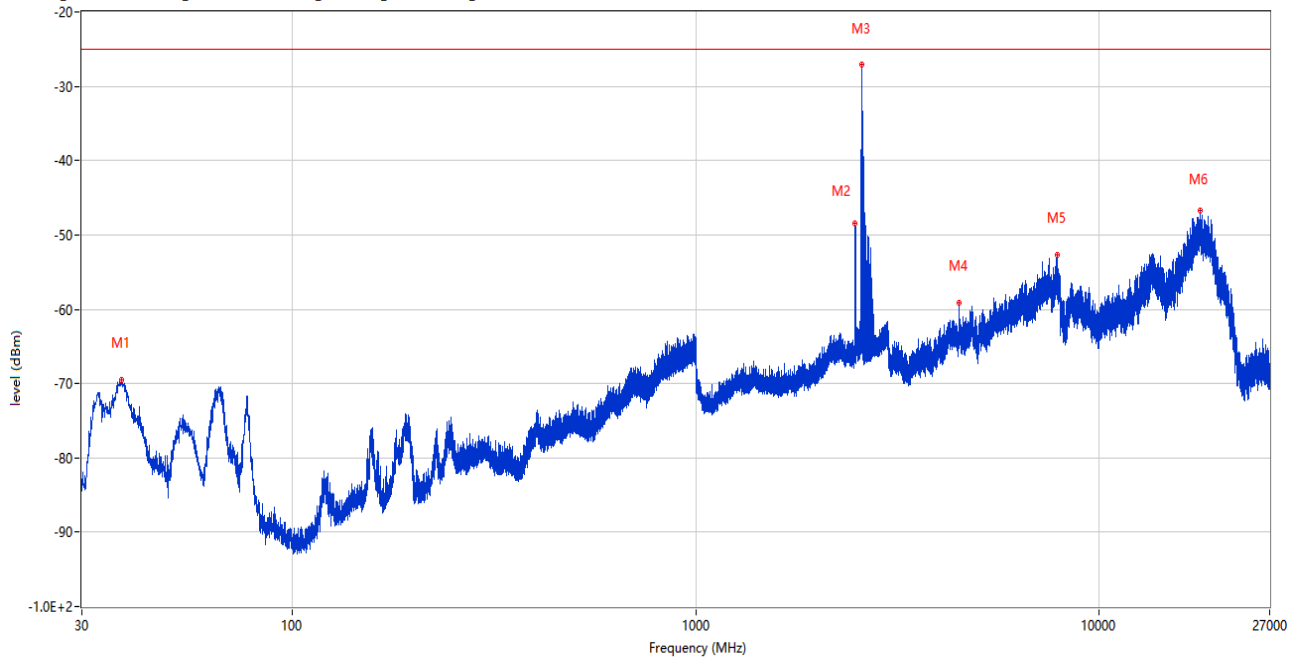
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
190.486	-68.46	-14.82	-25.0	43.46	295.00	Vertical	Vertical	Pass
2490.200	-55.14	-9.97	-25.0	30.14	335.00	Vertical	Vertical	Pass
2577.300	-32.68	-9.56	-25.0	7.68	224.00	Vertical	Vertical	N/A
5526.250	-58.18	-5.26	-25.0	33.18	334.00	Vertical	Vertical	Pass
7864.250	-53.53	1.07	-25.0	28.53	0.00	Vertical	Vertical	Pass
17905.762	-46.56	10.35	-25.0	21.56	137.00	Vertical	Vertical	Pass

BAND:LTE B41,Channel:LOW range,BW:20

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
37.614	-69.52	-18.74	-25.0	44.52	52.00	Vertical	Horizontal	Pass
2486.100	-48.39	-11.05	-25.0	23.39	120.00	Vertical	Horizontal	Pass
2579.700	-27.13	-9.89	-25.0	2.13	15.00	Vertical	Horizontal	N/A
4500.750	-59.10	-5.86	-25.0	34.10	101.00	Vertical	Horizontal	Pass
7865.500	-52.70	1.10	-25.0	27.70	199.00	Vertical	Horizontal	Pass
17869.275	-46.79	10.74	-25.0	21.79	0.00	Vertical	Horizontal	Pass

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