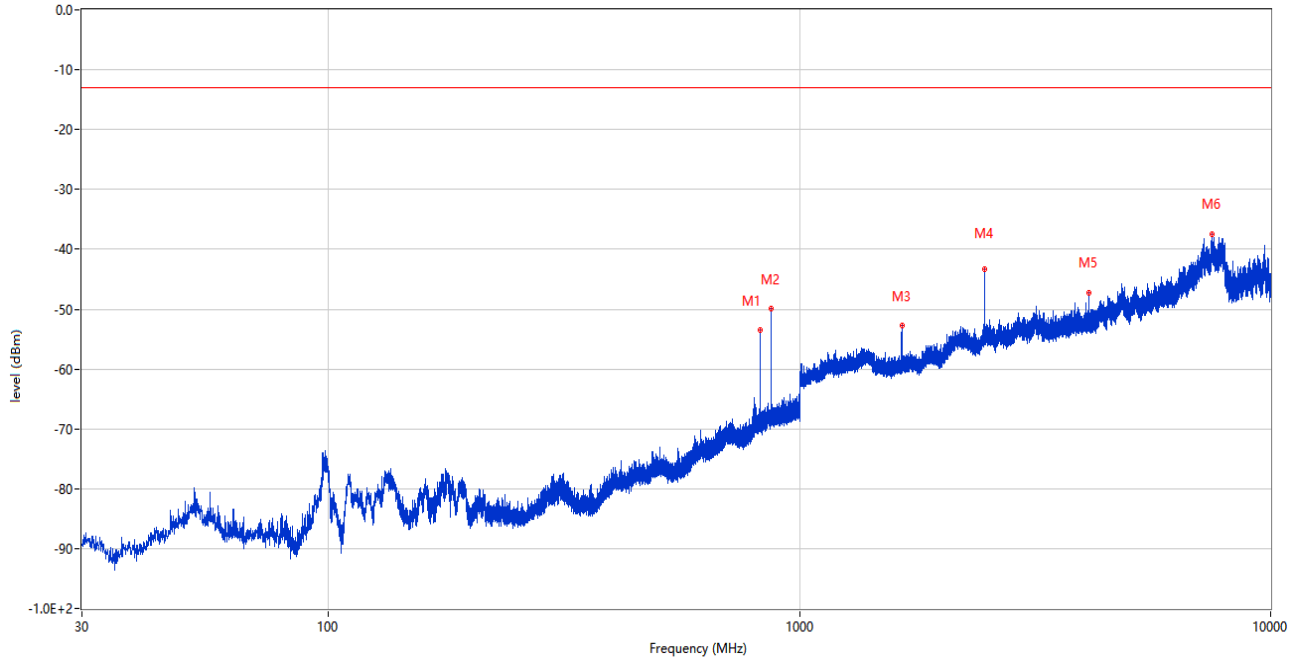

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

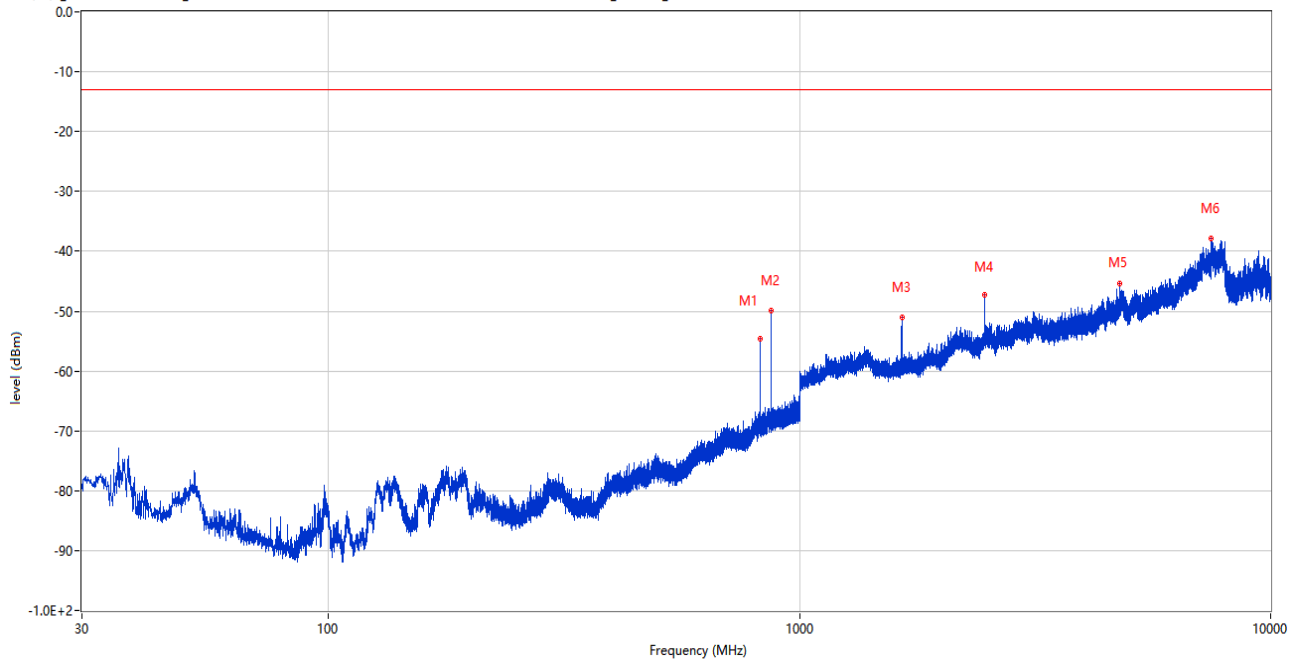
RSE (RF) _FCC PART228&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.239	-53.53	1.95	-13.0	40.53	312.00	Horizontal	Horizontal	N/A
869.244	-49.94	2.10	-13.0	36.94	285.00	Horizontal	Horizontal	N/A
1648.400	-52.82	-5.54	-13.0	39.82	234.00	Horizontal	Horizontal	Pass
2472.700	-43.23	0.24	-13.0	30.23	240.00	Horizontal	Horizontal	Pass
4121.000	-47.24	5.93	-13.0	34.24	62.00	Horizontal	Horizontal	Pass
7502.250	-37.48	16.31	-13.0	24.48	188.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

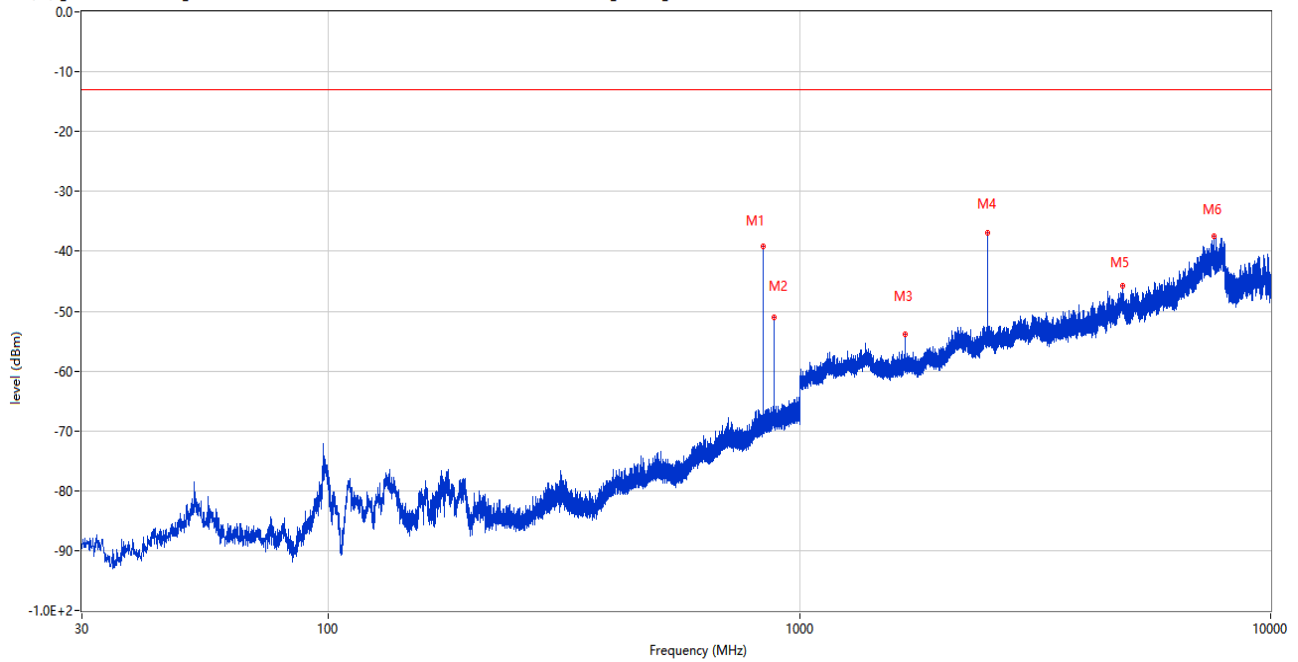
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.288	-54.58	1.96	-13.0	41.58	358.00	Vertical	Horizontal	N/A
869.296	-49.84	2.10	-13.0	36.84	318.00	Vertical	Horizontal	N/A
1648.700	-50.96	-5.54	-13.0	37.96	45.00	Vertical	Horizontal	Pass
2472.800	-47.24	0.24	-13.0	34.24	20.00	Vertical	Horizontal	Pass
4785.250	-45.37	7.58	-13.0	32.37	272.00	Vertical	Horizontal	Pass
7487.500	-37.84	16.78	-13.0	24.84	360.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:MID range

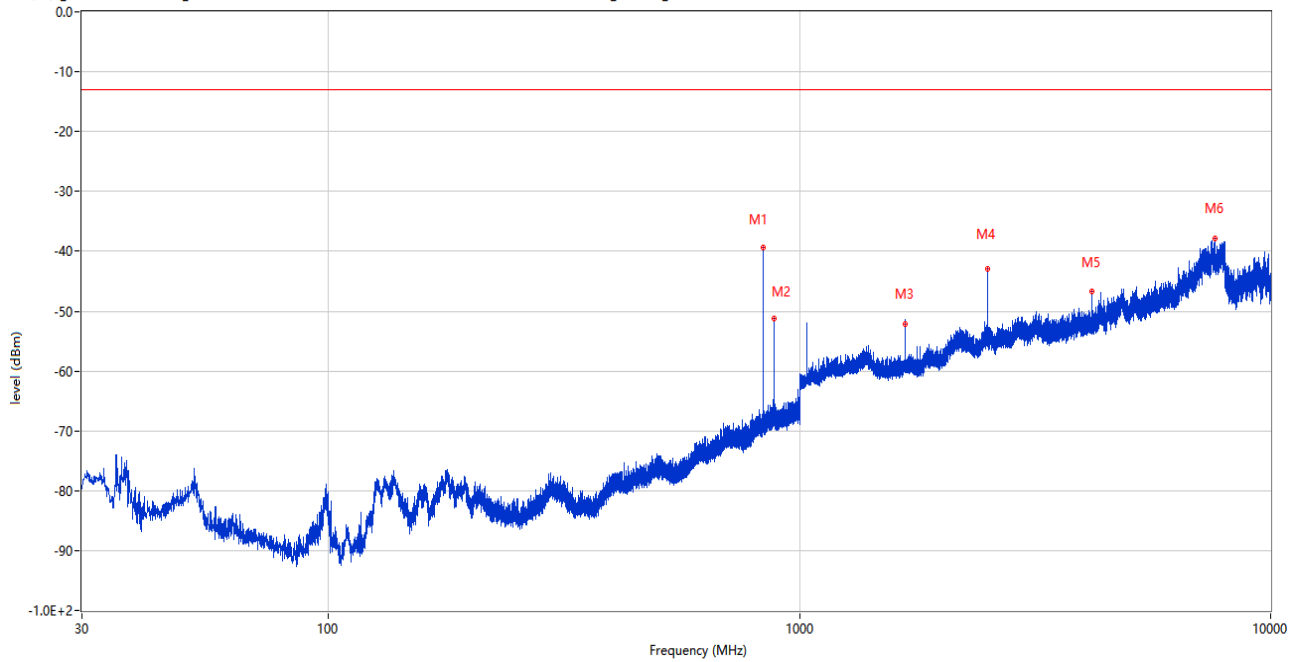
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.655	-39.19	2.21	-13.0	26.19	312.00	Horizontal	Horizontal	N/A
881.660	-50.94	2.45	-13.0	37.94	209.00	Horizontal	Horizontal	N/A
1673.500	-53.80	-5.08	-13.0	40.80	227.00	Horizontal	Horizontal	Pass
2510.200	-36.99	0.40	-13.0	23.99	239.00	Horizontal	Horizontal	Pass
4855.250	-45.84	7.79	-13.0	32.84	241.00	Horizontal	Horizontal	Pass
7594.500	-37.52	16.42	-13.0	24.52	35.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:MID range

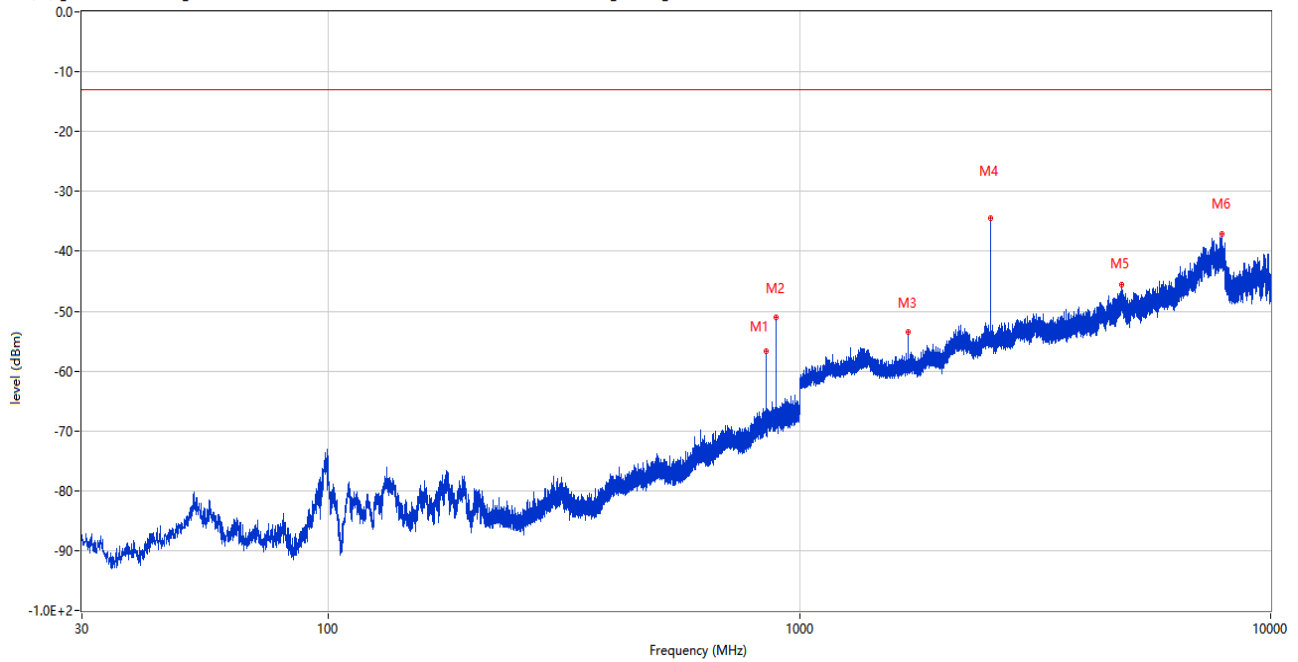
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-39.33	2.21	-13.0	26.33	360.00	Vertical	Horizontal	N/A
881.660	-51.28	2.45	-13.0	38.28	338.00	Vertical	Horizontal	N/A
1673.700	-53.38	-5.08	-13.0	40.38	295.00	Vertical	Horizontal	Pass
2510.300	-42.88	0.40	-13.0	29.88	25.00	Vertical	Horizontal	Pass
4182.750	-46.78	5.66	-13.0	33.78	200.00	Vertical	Horizontal	Pass
7603.500	-37.81	16.39	-13.0	24.81	73.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:HIGH range

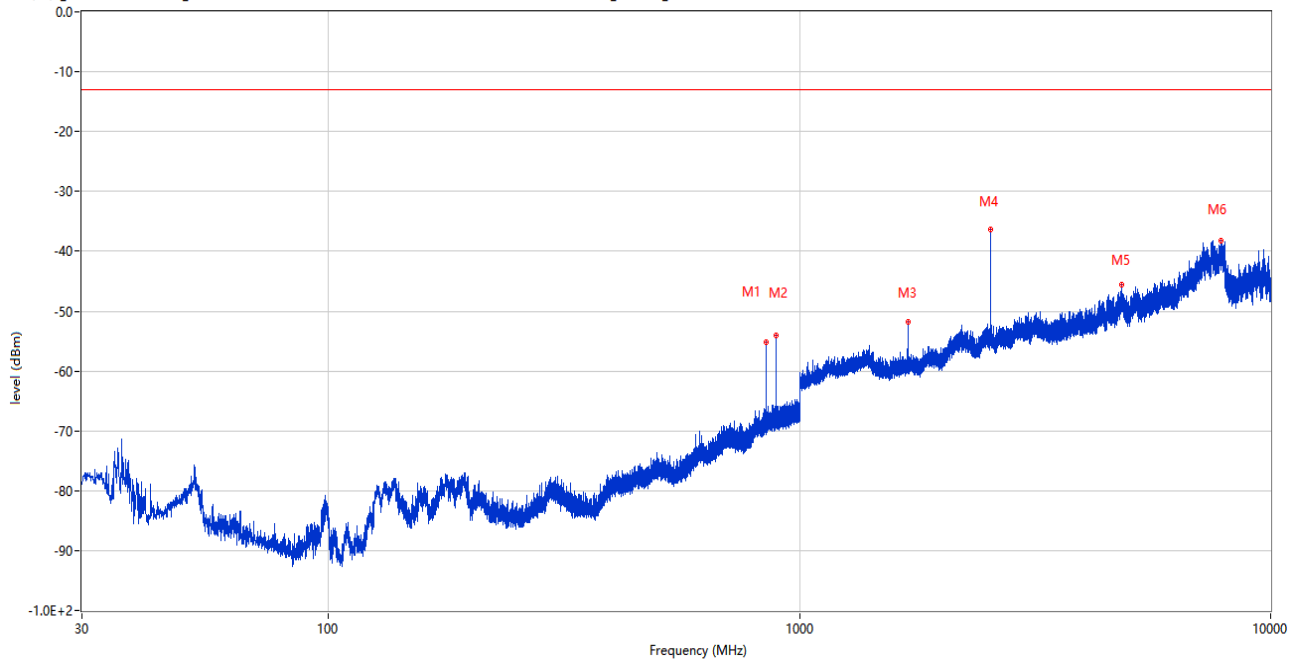
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.829	-56.72	2.40	-13.0	43.72	127.00	Horizontal	Horizontal	N/A
893.885	-51.12	2.31	-13.0	38.12	286.00	Horizontal	Horizontal	N/A
1698.000	-53.56	-5.36	-13.0	40.56	136.00	Horizontal	Horizontal	Pass
2546.800	-34.41	0.49	-13.0	21.41	339.00	Horizontal	Horizontal	Pass
4833.250	-45.53	7.61	-13.0	32.53	161.00	Horizontal	Horizontal	Pass
7876.250	-37.03	17.13	-13.0	24.03	171.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:HIGH range

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

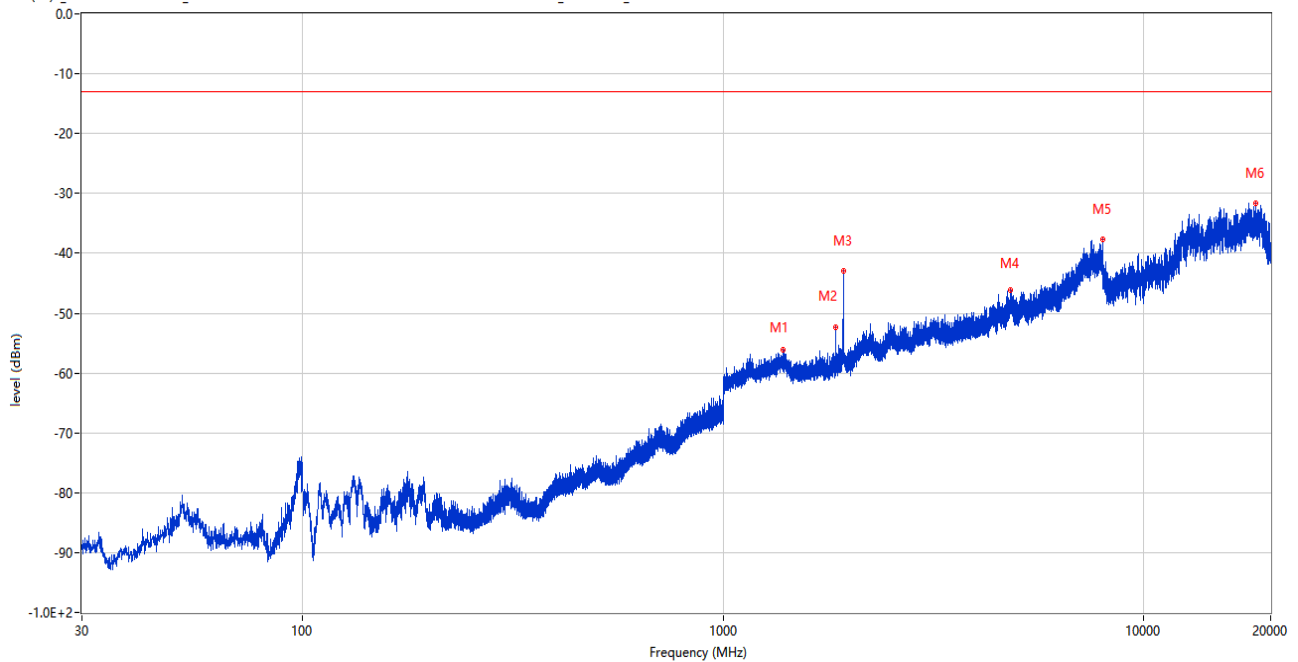


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.829	-55.14	2.40	-13.0	42.14	358.00	Vertical	Horizontal	N/A
893.882	-54.03	2.32	-13.0	41.03	360.00	Vertical	Horizontal	N/A
1697.600	-51.83	-5.37	-13.0	38.83	40.00	Vertical	Horizontal	Pass
2546.500	-36.37	0.47	-13.0	23.37	191.00	Vertical	Horizontal	Pass
4831.250	-45.51	7.58	-13.0	32.51	287.00	Vertical	Horizontal	Pass
7864.000	-38.17	16.82	-13.0	25.17	207.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

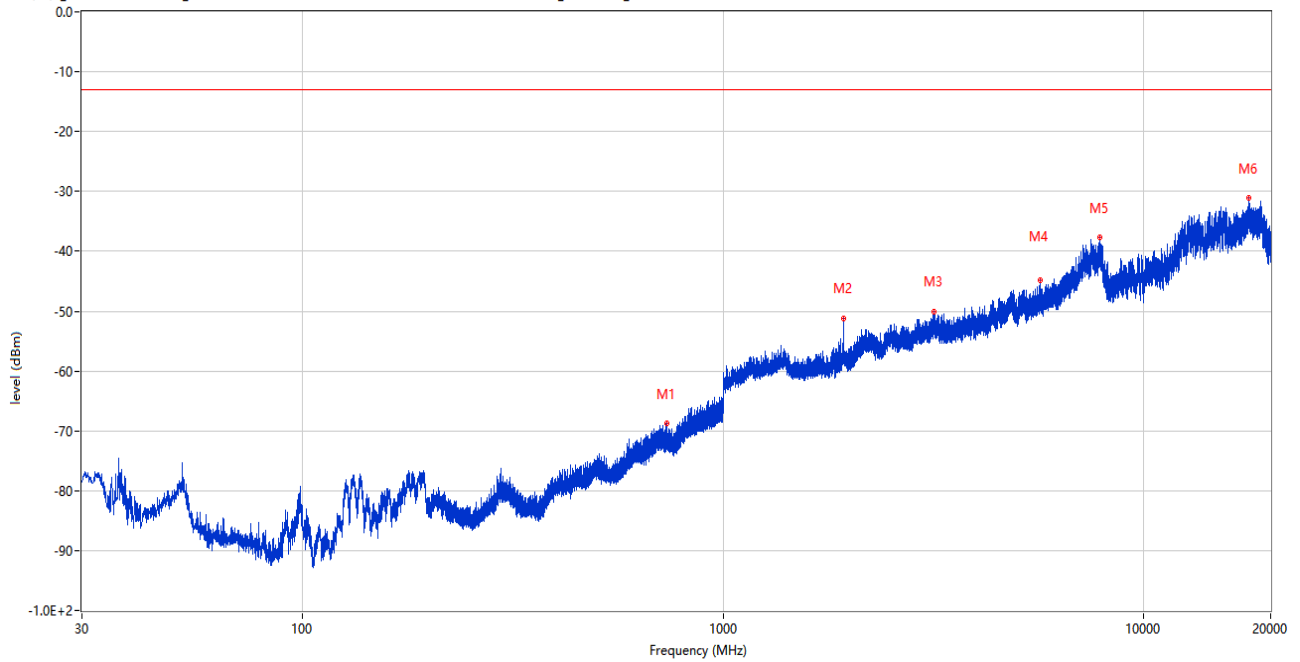
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1389.800	-56.08	-4.18	-13.0	43.08	318.00	Horizontal	Horizontal	Pass
1850.200	-52.36	-3.52	-13.0	39.36	0.00	Horizontal	Horizontal	N/A
1930.200	-42.85	-3.10	-13.0	29.85	270.00	Horizontal	Horizontal	N/A
4830.000	-46.11	7.57	-13.0	33.11	211.00	Horizontal	Horizontal	Pass
7995.000	-37.65	17.13	-13.0	24.65	303.00	Horizontal	Horizontal	Pass
18401.012	-31.64	24.53	-13.0	18.64	292.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

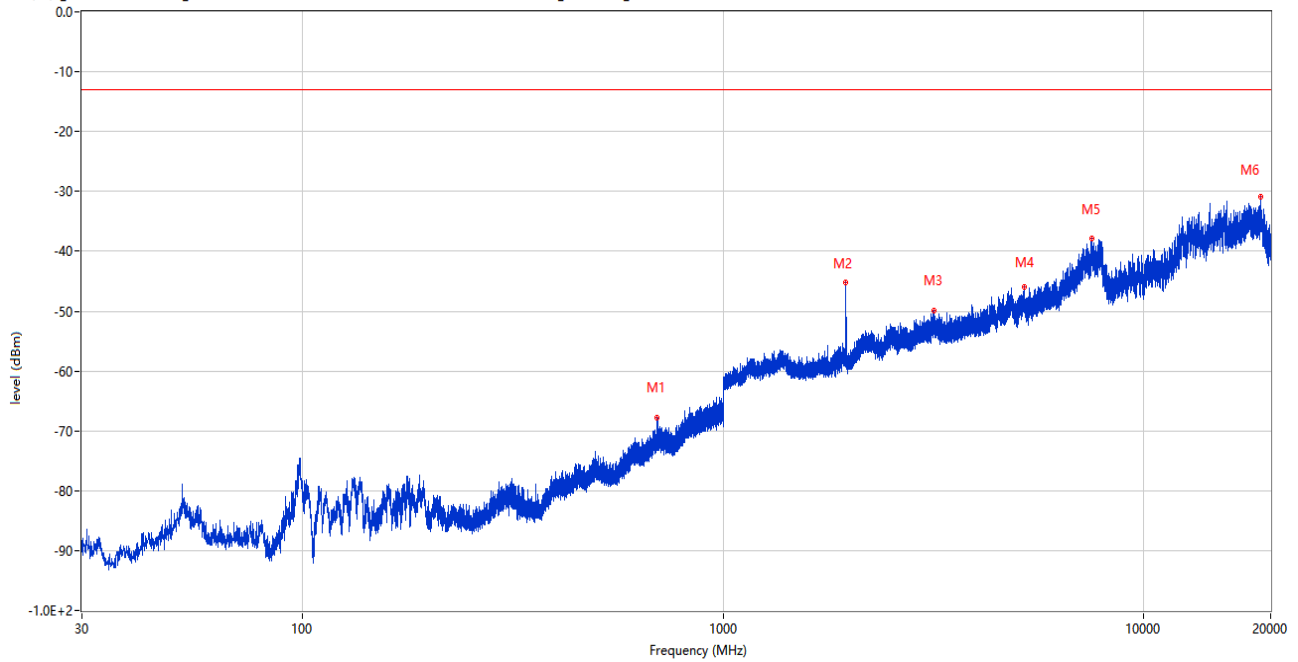
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
735.384	-68.79	-1.38	-13.0	55.79	195.00	Vertical	Horizontal	Pass
1930.200	-51.31	-3.10	-13.0	38.31	241.00	Vertical	Horizontal	N/A
3163.000	-50.09	5.34	-13.0	37.09	40.00	Vertical	Horizontal	Pass
5672.500	-44.87	8.14	-13.0	31.87	9.00	Vertical	Horizontal	Pass
7874.500	-37.74	17.09	-13.0	24.74	158.00	Vertical	Horizontal	Pass
17731.838	-31.10	25.63	-13.0	18.10	0.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:MID range

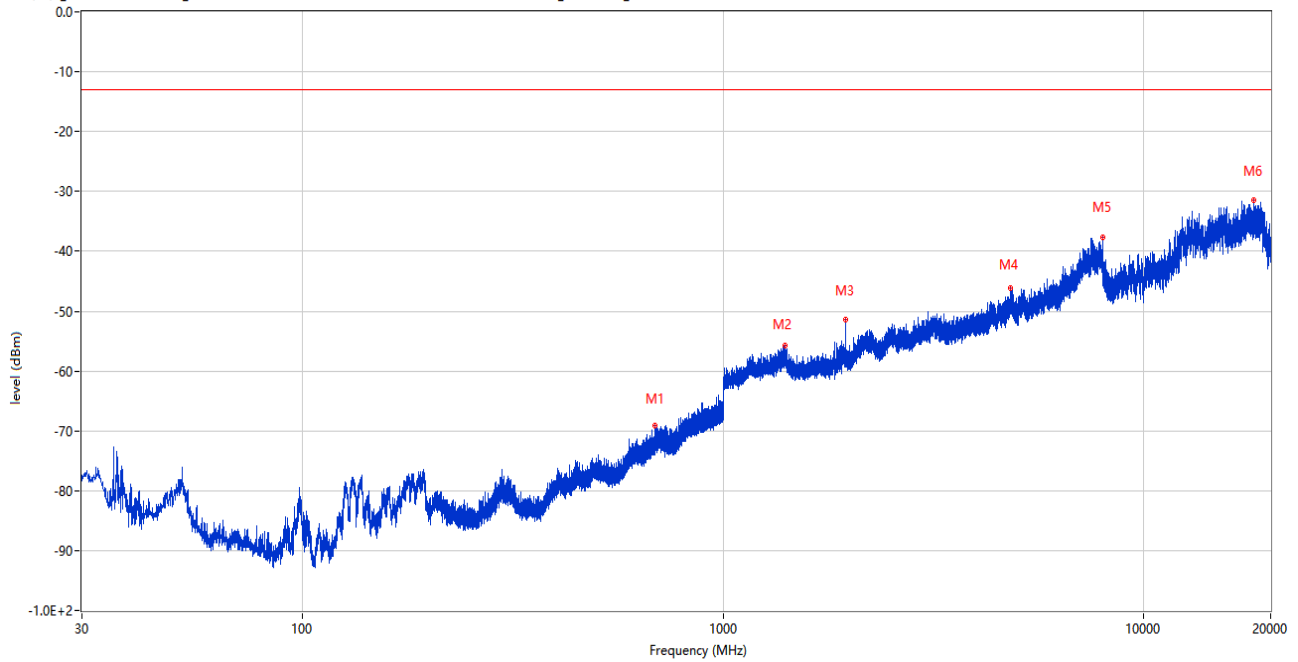
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.621	-67.77	-0.94	-13.0	54.77	25.00	Horizontal	Horizontal	Pass
1960.000	-45.22	-4.46	-13.0	32.22	291.00	Horizontal	Horizontal	N/A
3168.750	-49.82	5.57	-13.0	36.82	360.00	Horizontal	Horizontal	Pass
5194.500	-46.00	8.61	-13.0	33.00	265.00	Horizontal	Horizontal	Pass
7506.000	-37.94	16.09	-13.0	24.94	225.00	Horizontal	Horizontal	Pass
18923.012	-30.80	24.03	-13.0	17.80	210.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:MID range

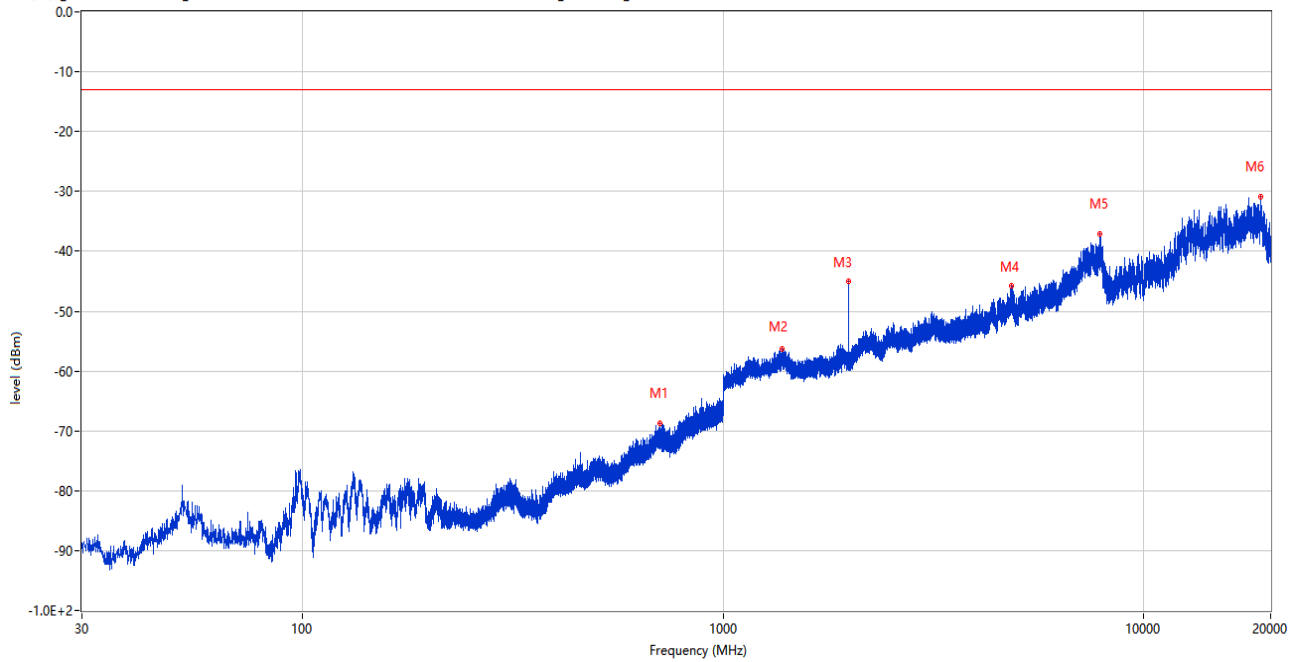
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
689.745	-69.18	-1.35	-13.0	56.18	26.00	Vertical	Horizontal	Pass
1401.800	-55.67	-4.13	-13.0	42.67	360.00	Vertical	Horizontal	Pass
1960.000	-51.44	-4.45	-13.0	38.44	0.00	Vertical	Horizontal	N/A
4819.000	-46.23	7.75	-13.0	33.23	327.00	Vertical	Horizontal	Pass
7999.000	-37.67	17.11	-13.0	24.67	212.00	Vertical	Horizontal	Pass
18256.738	-31.49	24.67	-13.0	18.49	234.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

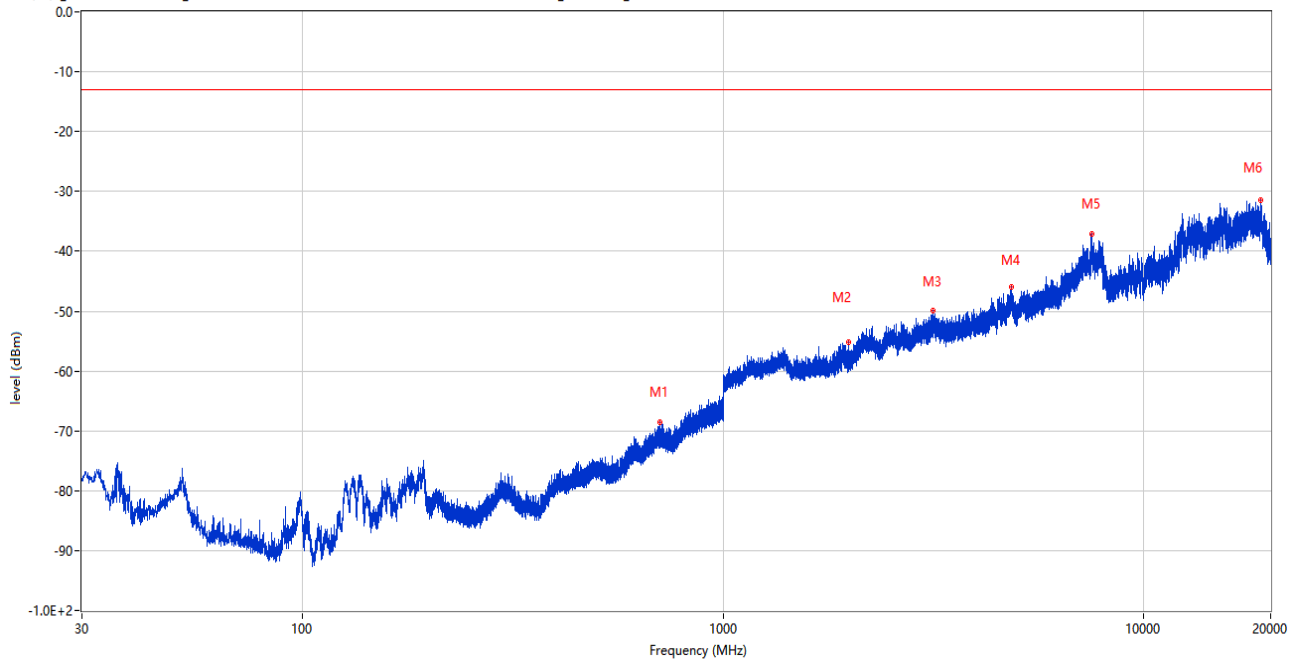
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
708.951	-68.72	-0.80	-13.0	55.72	222.00	Horizontal	Horizontal	Pass
1380.500	-56.29	-4.10	-13.0	43.29	263.00	Horizontal	Horizontal	Pass
1989.800	-44.98	-4.40	-13.0	31.98	269.00	Horizontal	Horizontal	N/A
4841.750	-45.78	7.63	-13.0	32.78	249.00	Horizontal	Horizontal	Pass
7864.500	-37.08	16.82	-13.0	24.08	310.00	Horizontal	Horizontal	Pass
18946.574	-30.86	24.01	-13.0	17.86	77.00	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



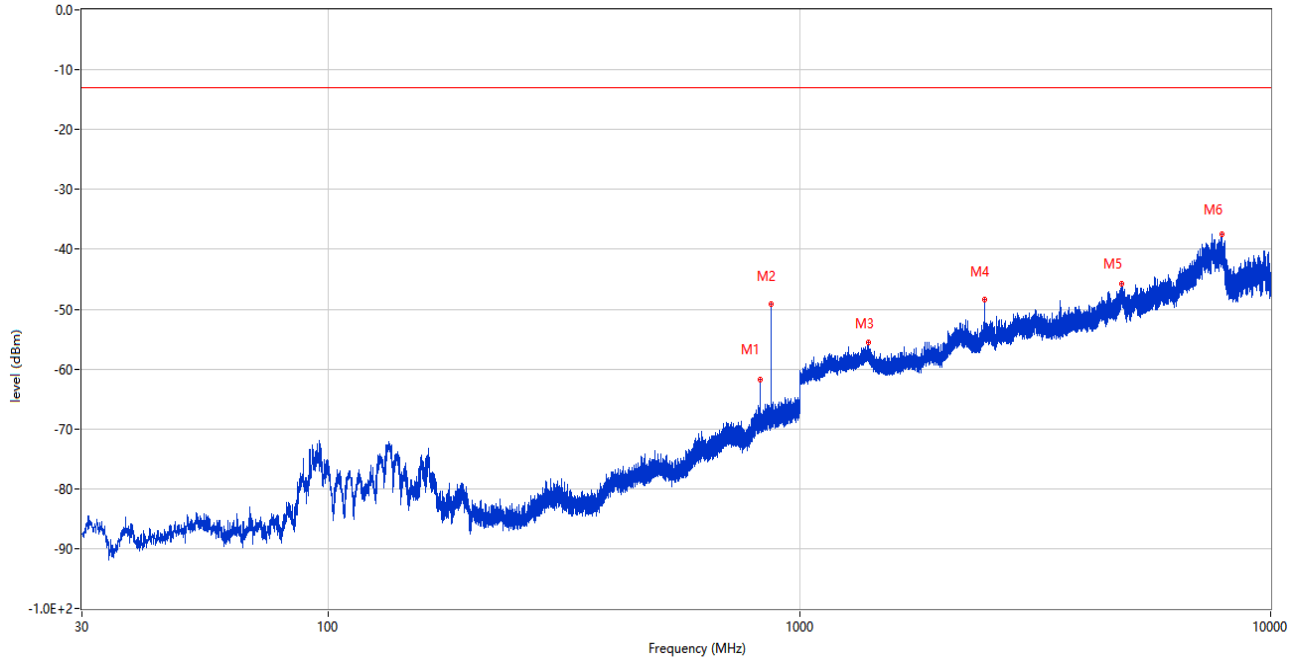
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
707.982	-68.53	-0.78	-13.0	55.53	337.00	Vertical	Horizontal	Pass
1989.800	-55.15	-4.40	-13.0	42.15	240.00	Vertical	Horizontal	N/A
3162.250	-49.92	5.30	-13.0	36.92	207.00	Vertical	Horizontal	Pass
4847.250	-46.03	7.56	-13.0	33.03	264.00	Vertical	Horizontal	Pass
7535.750	-37.10	16.63	-13.0	24.10	138.00	Vertical	Horizontal	Pass
18904.525	-31.44	24.05	-13.0	18.44	164.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

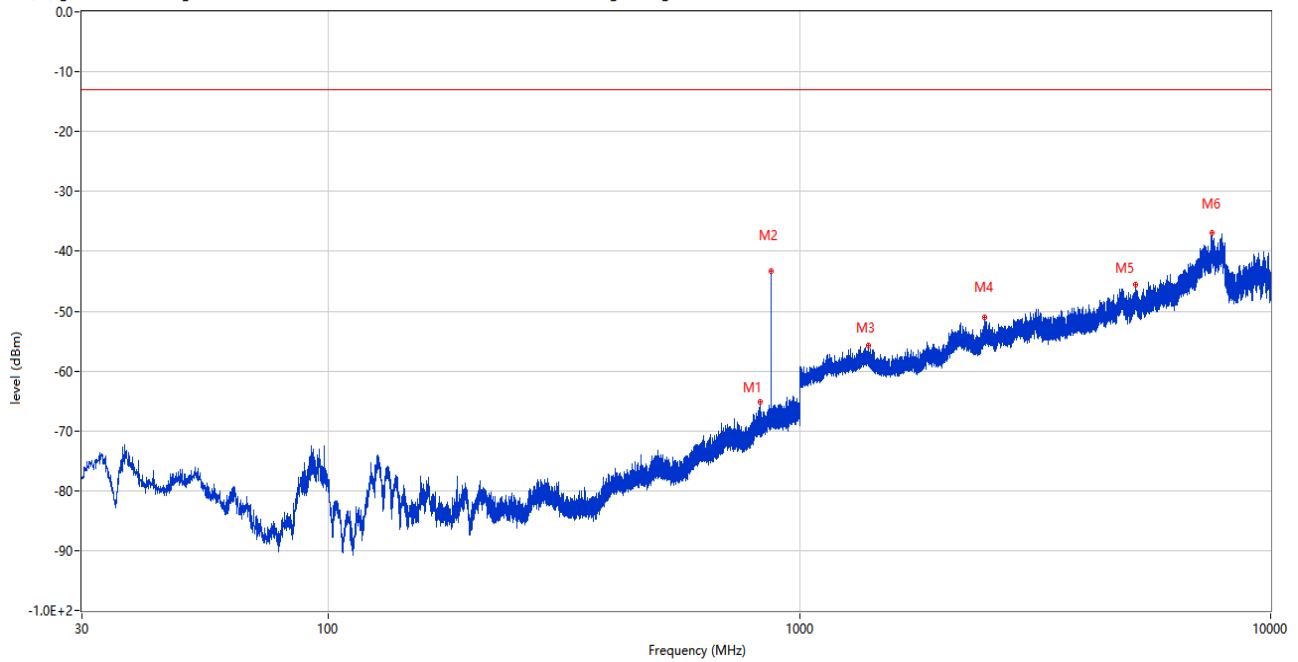
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-61.72	1.96	-13.0	48.72	144.00	Horizontal	Horizontal	N/A
869.244	-49.16	2.10	-13.0	36.16	360.00	Horizontal	Horizontal	N/A
1398.500	-55.60	-4.04	-13.0	42.60	234.00	Horizontal	Horizontal	Pass
2472.800	-48.31	0.24	-13.0	35.31	351.00	Horizontal	Horizontal	Pass
4840.000	-45.71	7.66	-13.0	32.71	262.00	Horizontal	Horizontal	Pass
7898.250	-37.49	16.73	-13.0	24.49	356.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

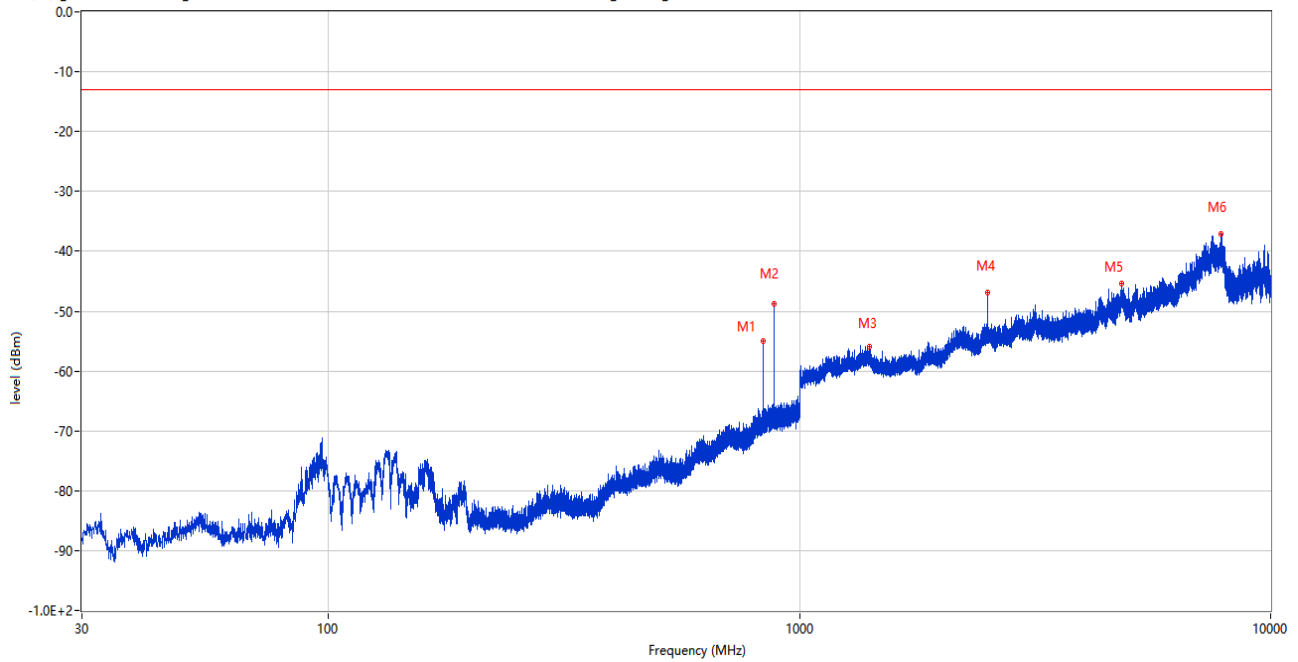
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-65.22	1.96	-13.0	52.22	260.00	Vertical	Horizontal	N/A
869.196	-43.29	2.10	-13.0	30.29	27.00	Vertical	Horizontal	N/A
1402.200	-55.76	-4.11	-13.0	42.76	272.00	Vertical	Horizontal	Pass
2473.000	-50.98	0.26	-13.0	37.98	2.00	Vertical	Horizontal	Pass
5169.000	-45.59	8.12	-13.0	32.59	354.00	Vertical	Horizontal	Pass
7517.500	-36.97	15.89	-13.0	23.97	316.00	Vertical	Horizontal	Pass

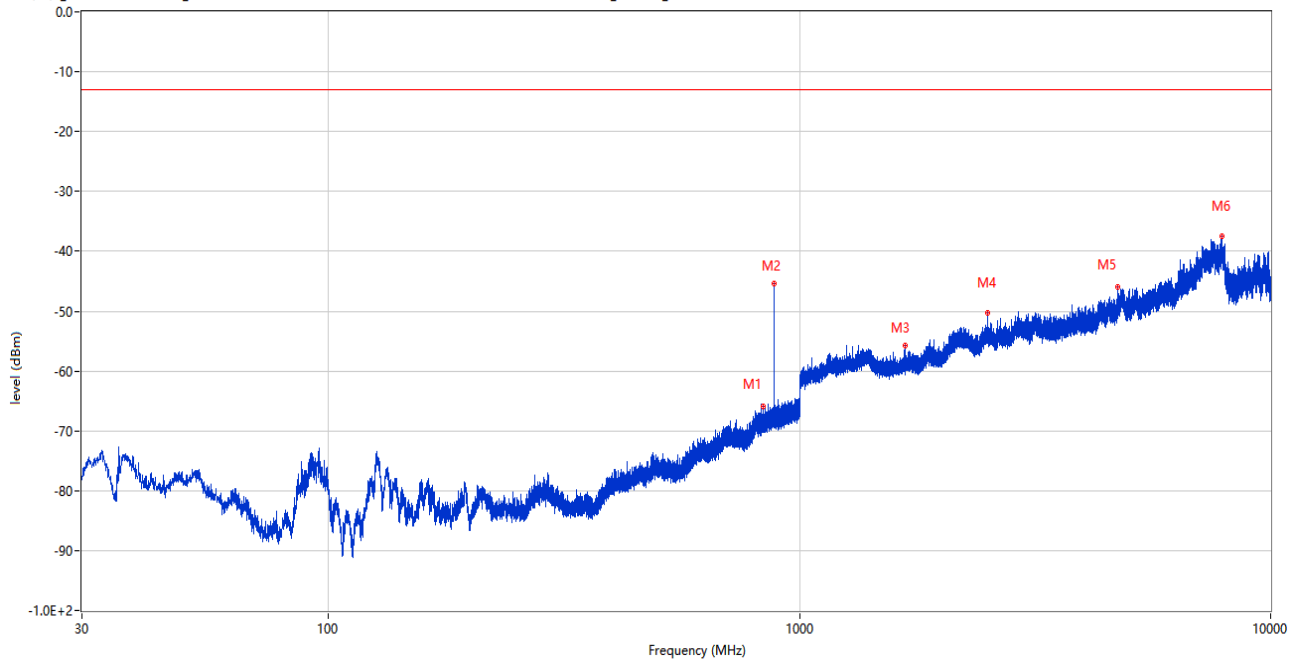
Band:EGPRS850,Channel:MID range

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



Band:EGPRS850,Channel:MID range

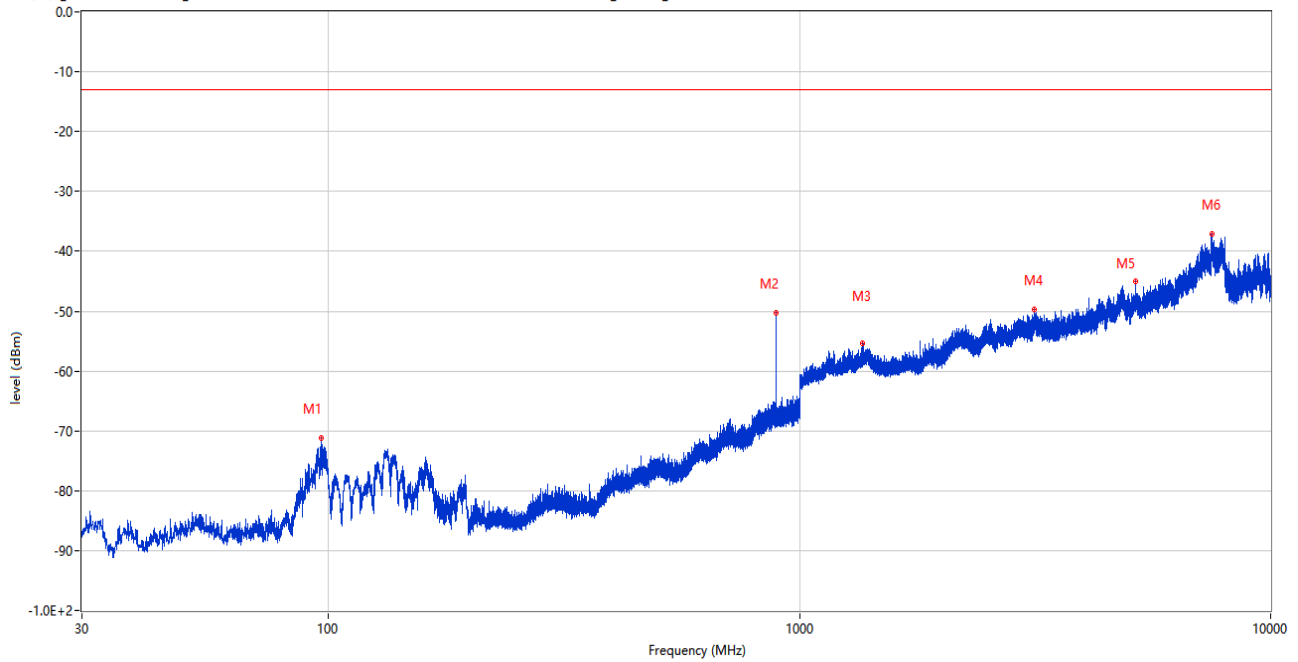
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.689	-65.90	2.25	-13.0	52.90	322.00	Vertical	Horizontal	N/A
881.663	-45.32	2.45	-13.0	32.32	28.00	Vertical	Horizontal	N/A
1672.700	-55.79	-5.07	-13.0	42.79	308.00	Vertical	Horizontal	Pass
2509.900	-50.19	0.41	-13.0	37.19	14.00	Vertical	Horizontal	Pass
4730.750	-46.01	7.52	-13.0	33.01	325.00	Vertical	Horizontal	Pass
7867.750	-37.45	16.98	-13.0	24.45	307.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

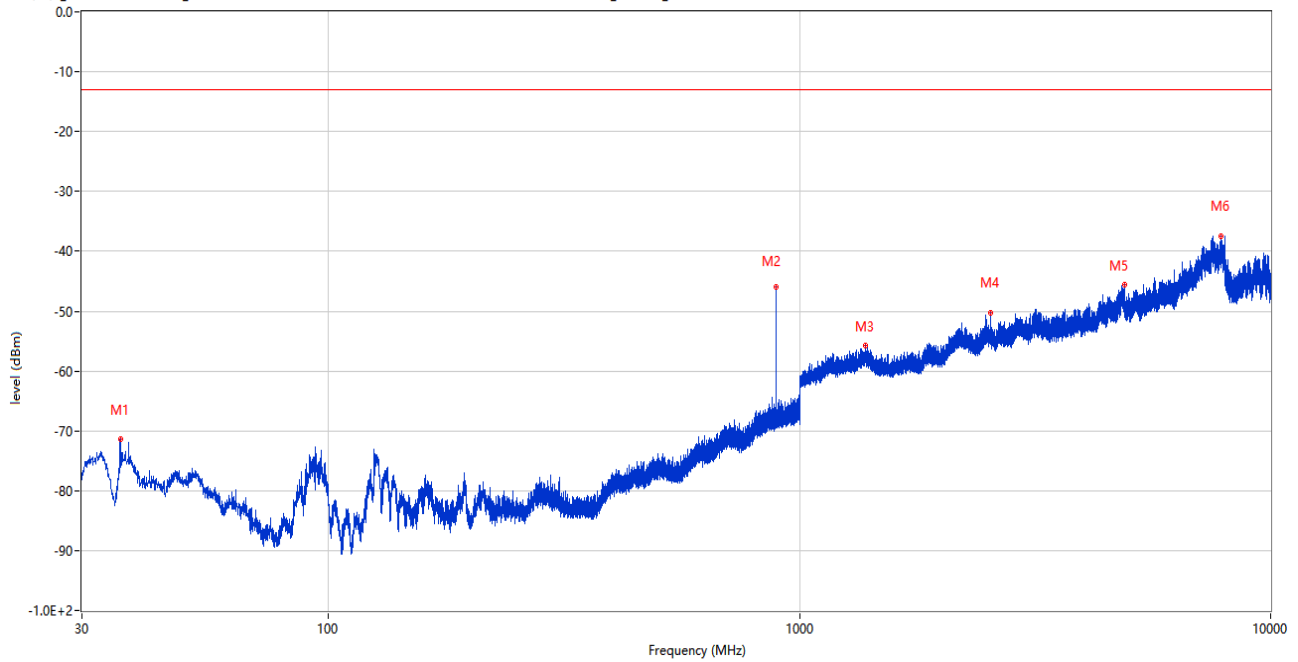
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.445	-71.09	-20.59	-13.0	58.09	44.00	Horizontal	Horizontal	Pass
893.833	-50.27	2.31	-13.0	37.27	336.00	Horizontal	Horizontal	N/A
1361.000	-55.43	-4.36	-13.0	42.43	64.00	Horizontal	Horizontal	Pass
3150.000	-49.70	4.62	-13.0	36.70	353.00	Horizontal	Horizontal	Pass
5163.500	-45.01	8.05	-13.0	32.01	210.00	Horizontal	Horizontal	Pass
7502.000	-37.16	16.33	-13.0	24.16	132.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

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

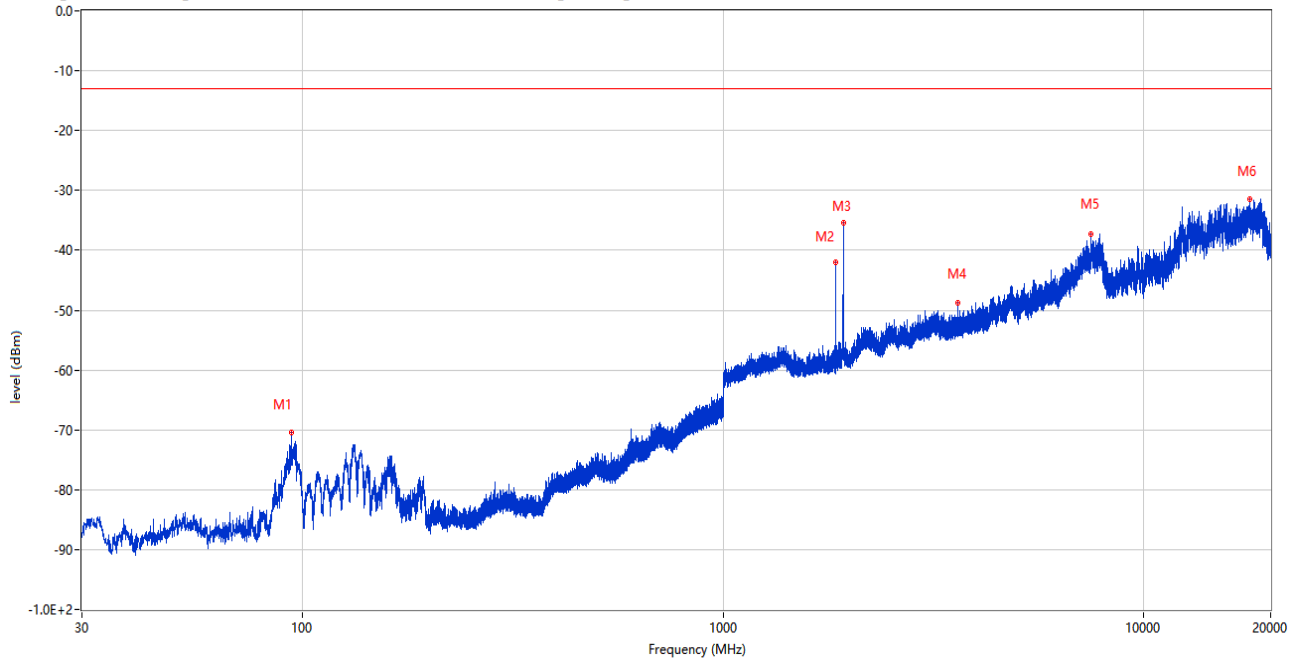


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.208	-71.43	-19.83	-13.0	58.43	40.00	Vertical	Horizontal	Pass
893.833	-45.86	2.31	-13.0	32.86	135.00	Vertical	Horizontal	N/A
1379.000	-55.70	-4.07	-13.0	42.70	52.00	Vertical	Horizontal	Pass
2546.600	-50.34	0.47	-13.0	37.34	2.00	Vertical	Horizontal	Pass
4892.000	-45.54	7.23	-13.0	32.54	196.00	Vertical	Horizontal	Pass
7861.500	-37.39	16.74	-13.0	24.39	177.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

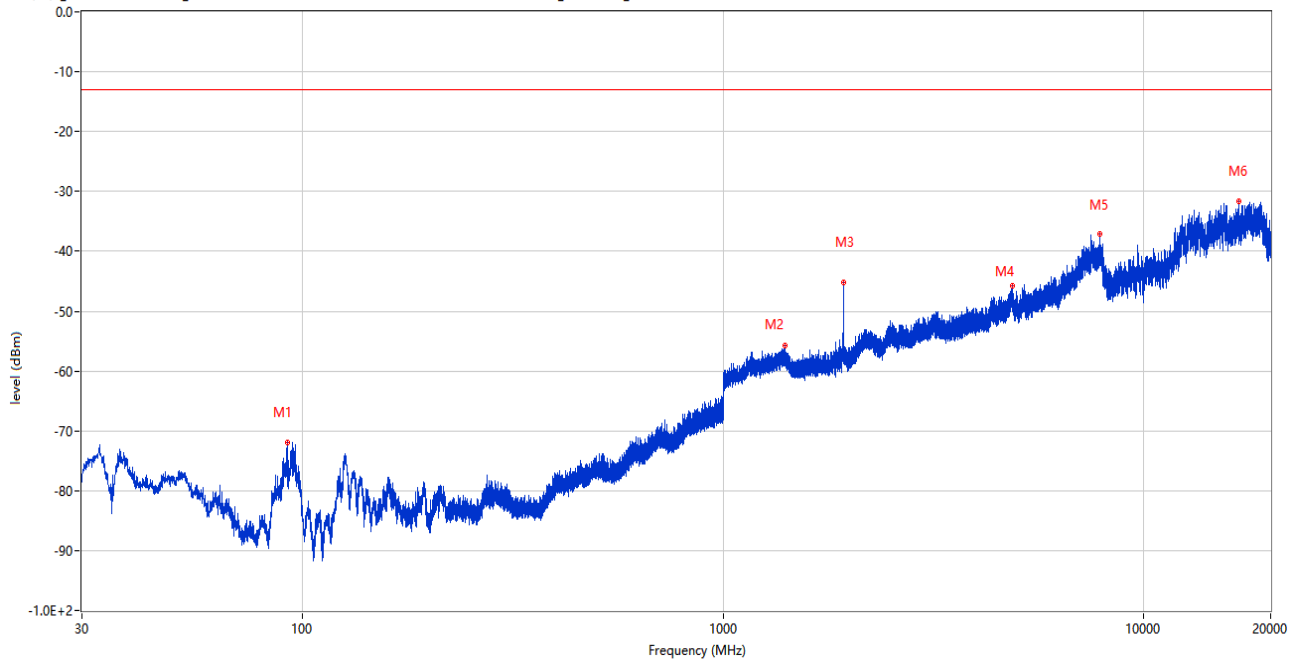
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.262	-70.43	-20.49	-13.0	57.43	228.00	Horizontal	Horizontal	Pass
1850.200	-42.00	-3.52	-13.0	29.00	360.00	Horizontal	Horizontal	N/A
1930.200	-35.49	-3.14	-13.0	22.49	266.00	Horizontal	Horizontal	N/A
3616.750	-48.85	4.88	-13.0	35.85	257.00	Horizontal	Horizontal	Pass
7496.000	-37.25	16.69	-13.0	24.25	154.00	Horizontal	Horizontal	Pass
17815.212	-31.49	26.28	-13.0	18.49	186.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

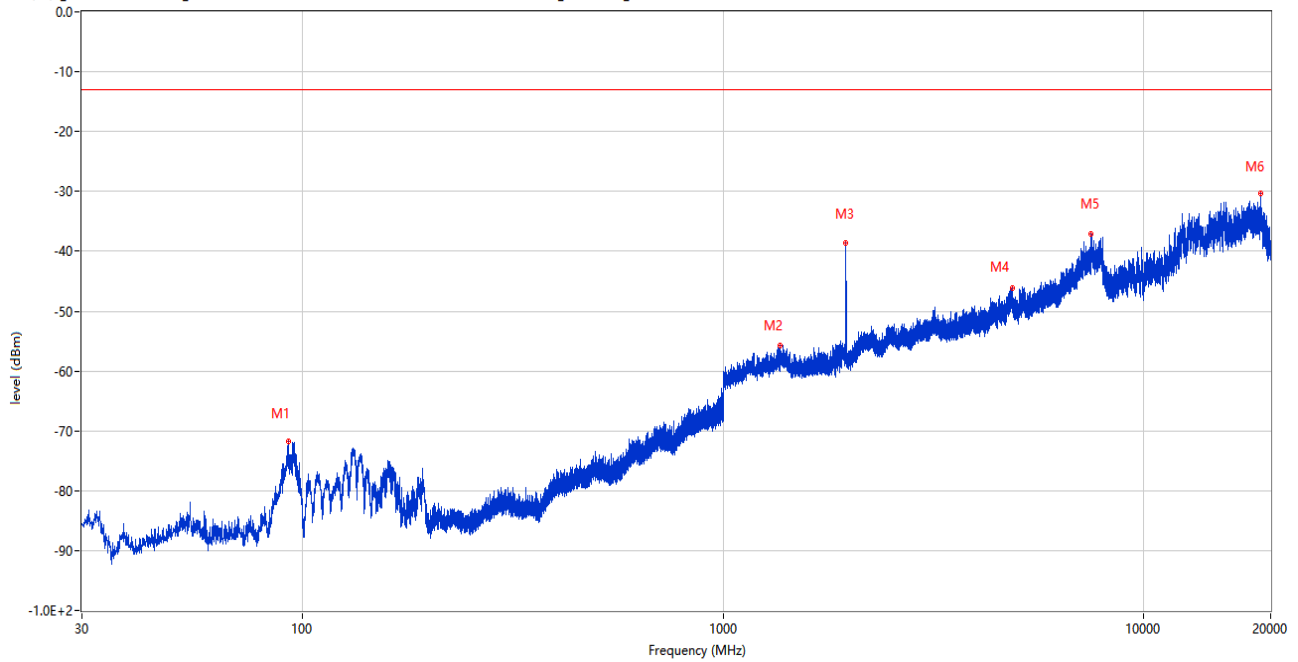
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.177	-71.86	-20.17	-13.0	58.86	22.00	Vertical	Horizontal	Pass
1401.000	-55.74	-4.17	-13.0	42.74	297.00	Vertical	Horizontal	Pass
1930.200	-45.15	-3.14	-13.0	32.15	225.00	Vertical	Horizontal	N/A
4865.000	-45.85	7.81	-13.0	32.85	20.00	Vertical	Horizontal	Pass
7856.750	-37.19	16.46	-13.0	24.19	205.00	Vertical	Horizontal	Pass
16852.412	-31.62	23.80	-13.0	18.62	338.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

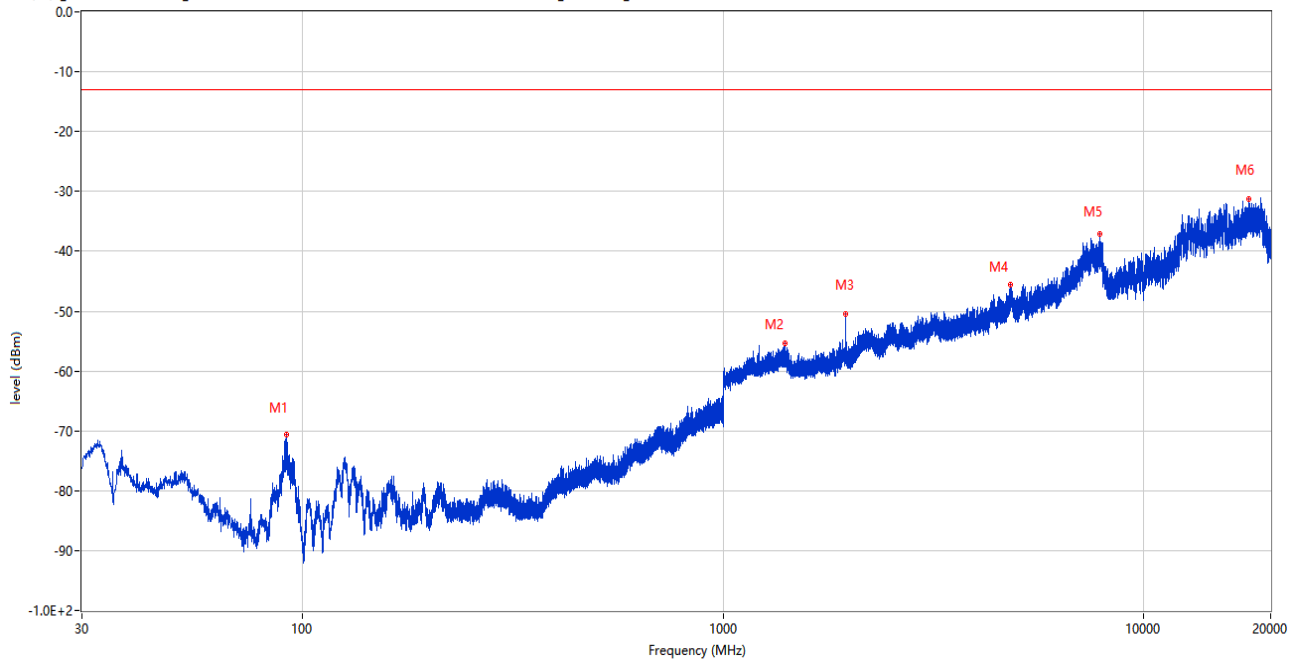
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.002	-71.67	-20.33	-13.0	58.67	195.00	Horizontal	Horizontal	Pass
1367.900	-55.69	-4.22	-13.0	42.69	92.00	Horizontal	Horizontal	Pass
1960.000	-38.69	-4.44	-13.0	25.69	275.00	Horizontal	Horizontal	N/A
4860.500	-46.16	7.78	-13.0	33.16	199.00	Horizontal	Horizontal	Pass
7499.750	-37.05	16.47	-13.0	24.05	91.00	Horizontal	Horizontal	Pass
18934.614	-30.39	24.02	-13.0	17.39	234.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:MID range

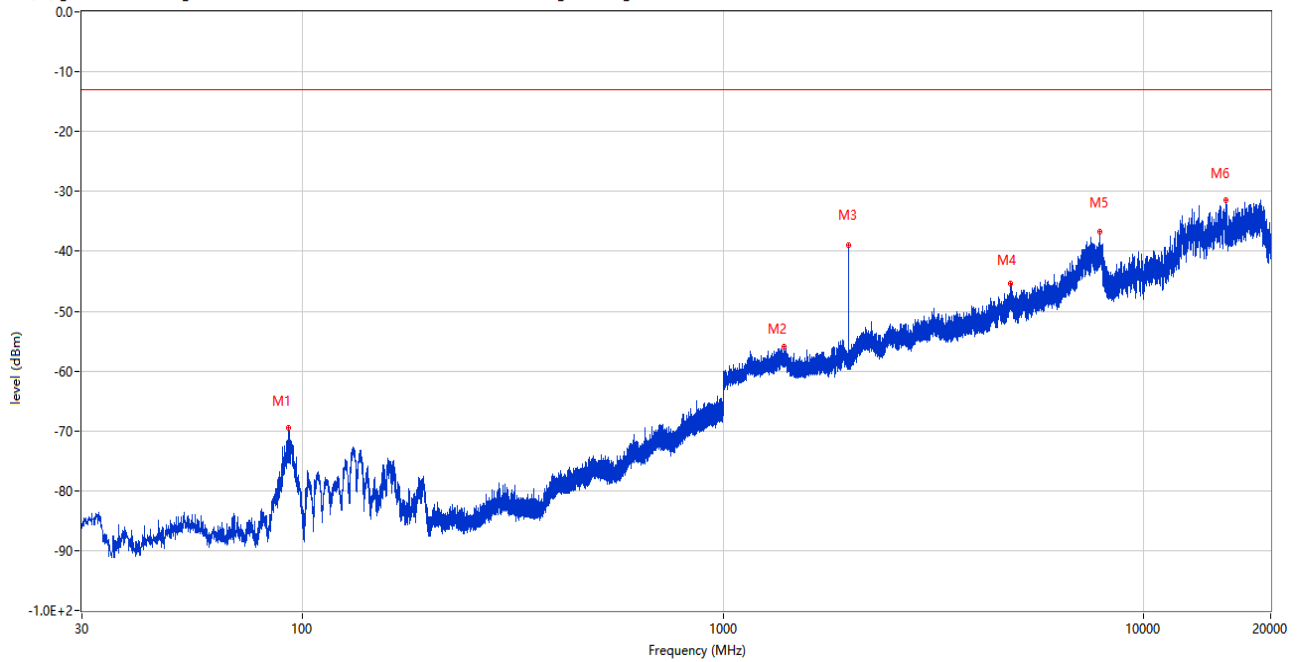
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.838	-70.54	-20.11	-13.0	57.54	0.00	Vertical	Horizontal	Pass
1400.700	-55.38	-4.18	-13.0	42.38	20.00	Vertical	Horizontal	Pass
1960.000	-50.56	-4.45	-13.0	37.56	334.00	Vertical	Horizontal	N/A
4819.000	-45.50	7.75	-13.0	32.50	33.00	Vertical	Horizontal	Pass
7862.750	-37.17	16.81	-13.0	24.17	314.00	Vertical	Horizontal	Pass
17763.375	-31.21	25.99	-13.0	18.21	360.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

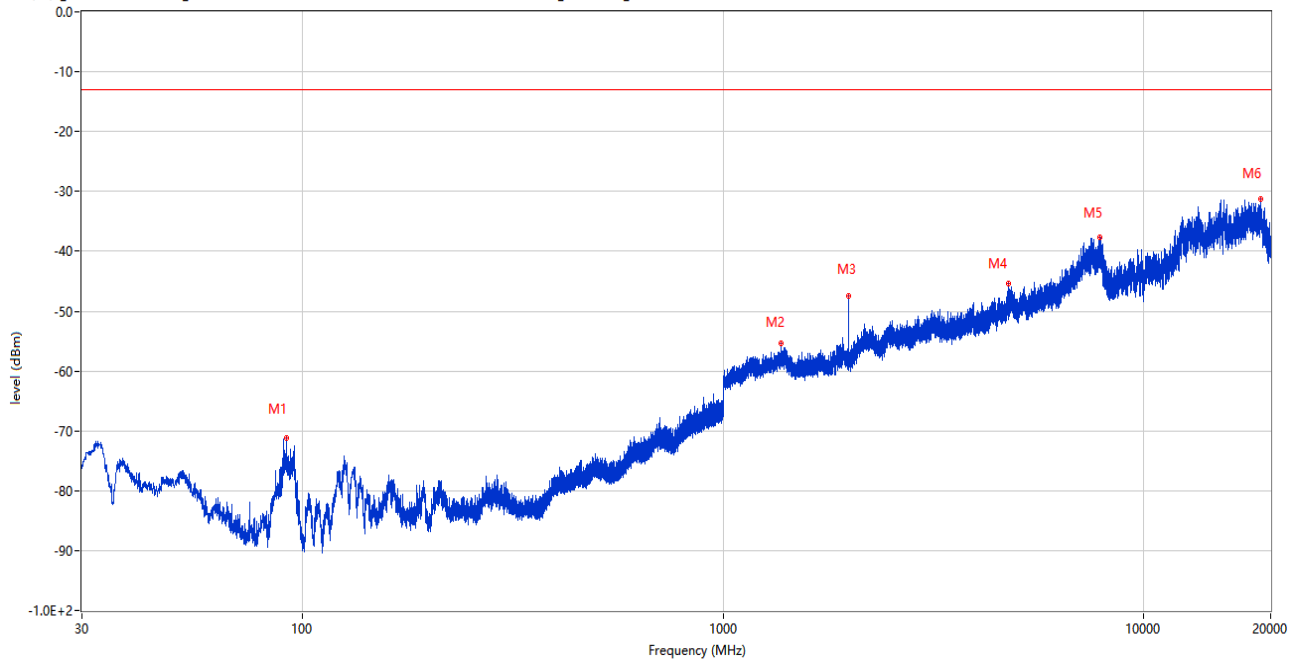
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.002	-69.44	-20.33	-13.0	56.44	220.00	Horizontal	Horizontal	Pass
1396.700	-55.97	-4.06	-13.0	42.97	153.00	Horizontal	Horizontal	Pass
1989.800	-38.90	-4.40	-13.0	25.90	265.00	Horizontal	Horizontal	N/A
4824.750	-45.37	7.67	-13.0	32.37	275.00	Horizontal	Horizontal	Pass
7868.250	-36.78	16.99	-13.0	23.78	330.00	Horizontal	Horizontal	Pass
15699.662	-31.45	24.24	-13.0	18.45	35.00	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



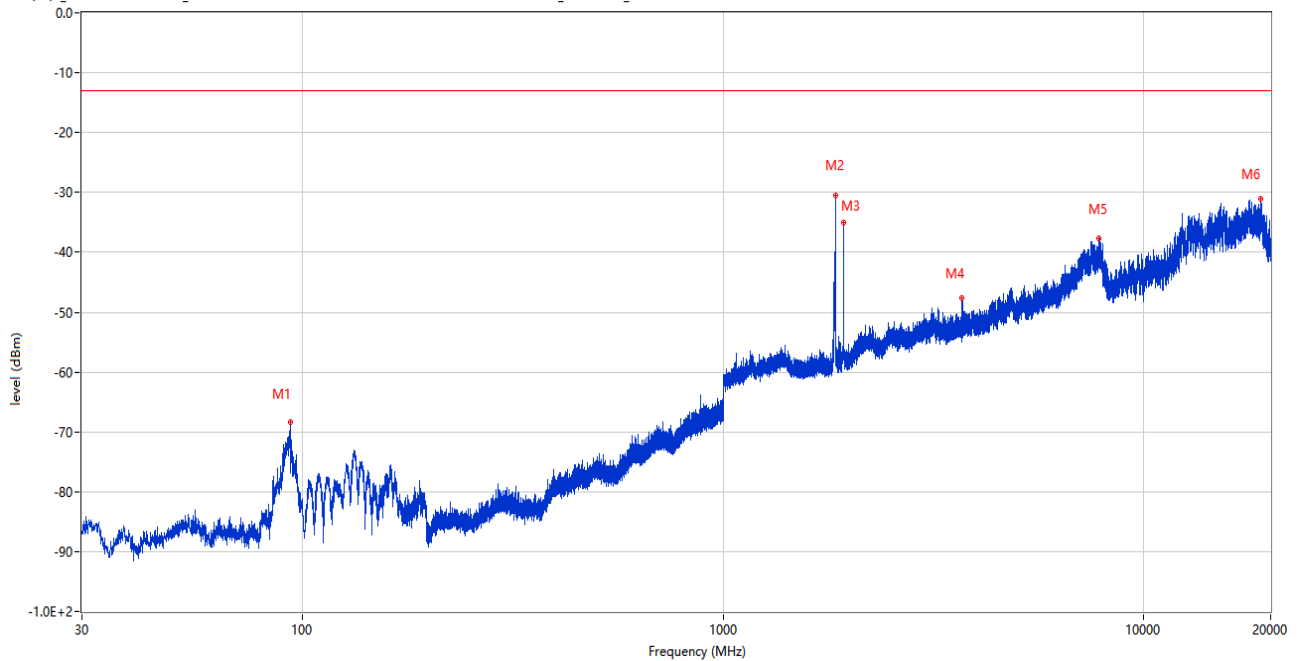
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.644	-71.10	-20.08	-13.0	58.10	350.00	Vertical	Horizontal	Pass
1376.000	-55.35	-4.37	-13.0	42.35	86.00	Vertical	Horizontal	Pass
1989.800	-47.53	-4.40	-13.0	34.53	360.00	Vertical	Horizontal	N/A
4760.500	-45.42	7.29	-13.0	32.42	123.00	Vertical	Horizontal	Pass
7852.750	-37.60	16.16	-13.0	24.60	133.00	Vertical	Horizontal	Pass
18936.426	-31.30	24.02	-13.0	18.30	84.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

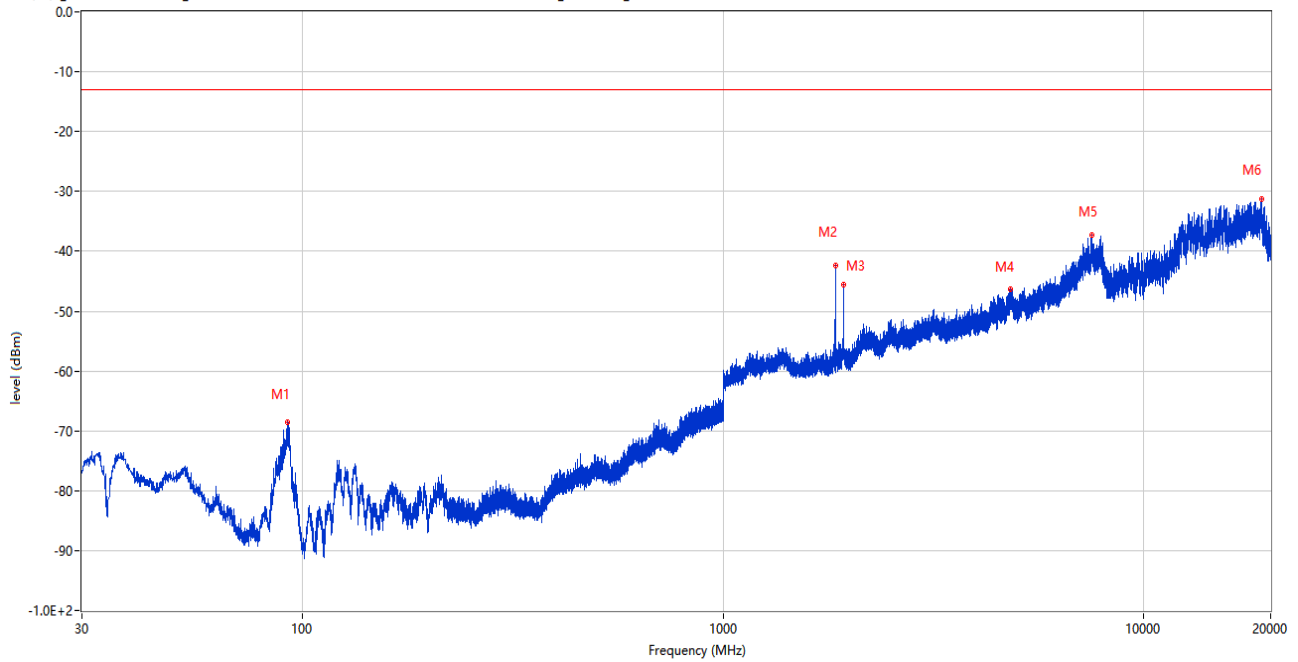
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.680	-68.35	-20.44	-13.0	55.35	216.00	Horizontal	Horizontal	Pass
1852.400	-30.44	-3.46	-13.0	17.44	355.00	Horizontal	Horizontal	N/A
1932.400	-35.07	-3.72	-13.0	22.07	270.00	Horizontal	Horizontal	N/A
3702.500	-47.69	4.50	-13.0	34.69	102.00	Horizontal	Horizontal	Pass
7825.750	-37.69	16.20	-13.0	24.69	296.00	Horizontal	Horizontal	Pass
18906.700	-31.09	24.05	-13.0	18.09	222.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

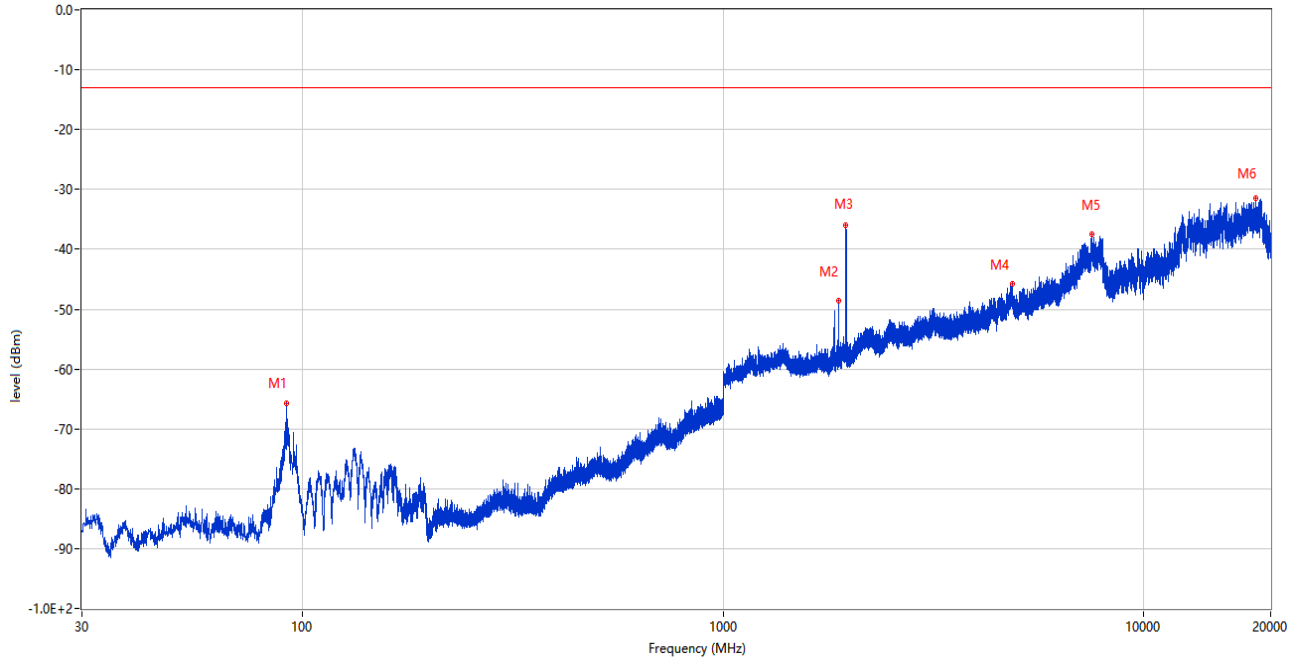
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.177	-68.50	-20.17	-13.0	55.50	302.00	Vertical	Horizontal	Pass
1852.400	-42.40	-3.46	-13.0	29.40	38.00	Vertical	Horizontal	N/A
1932.400	-45.62	-3.75	-13.0	32.62	304.00	Vertical	Horizontal	N/A
4830.500	-46.24	7.57	-13.0	33.24	15.00	Vertical	Horizontal	Pass
7508.500	-37.23	15.91	-13.0	24.23	360.00	Vertical	Horizontal	Pass
19075.987	-31.31	23.89	-13.0	18.31	102.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

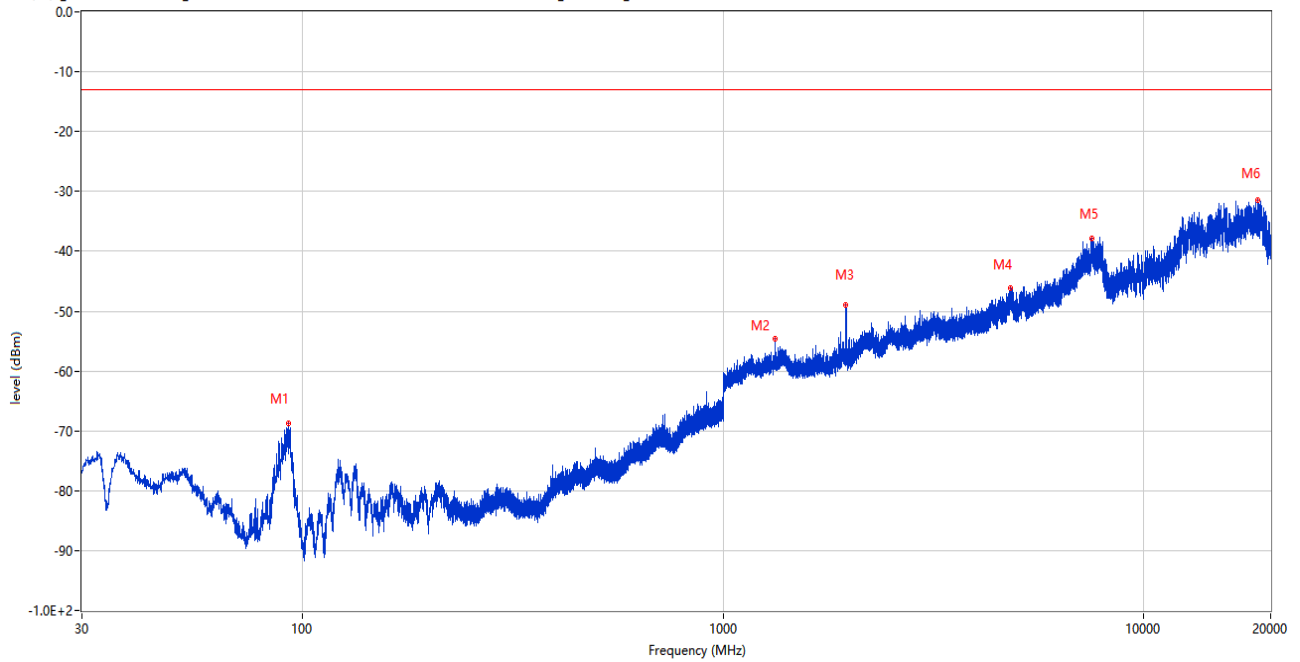
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.789	-65.71	-20.11	-13.0	52.71	222.00	Horizontal	Horizontal	Pass
1880.000	-48.60	-3.03	-13.0	35.60	358.00	Horizontal	Horizontal	N/A
1960.000	-35.97	-4.47	-13.0	22.97	267.00	Horizontal	Horizontal	N/A
4869.500	-45.73	7.72	-13.0	32.73	347.00	Horizontal	Horizontal	Pass
7515.750	-37.54	15.86	-13.0	24.54	357.00	Horizontal	Horizontal	Pass
18434.001	-31.52	24.50	-13.0	18.52	206.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:MID range

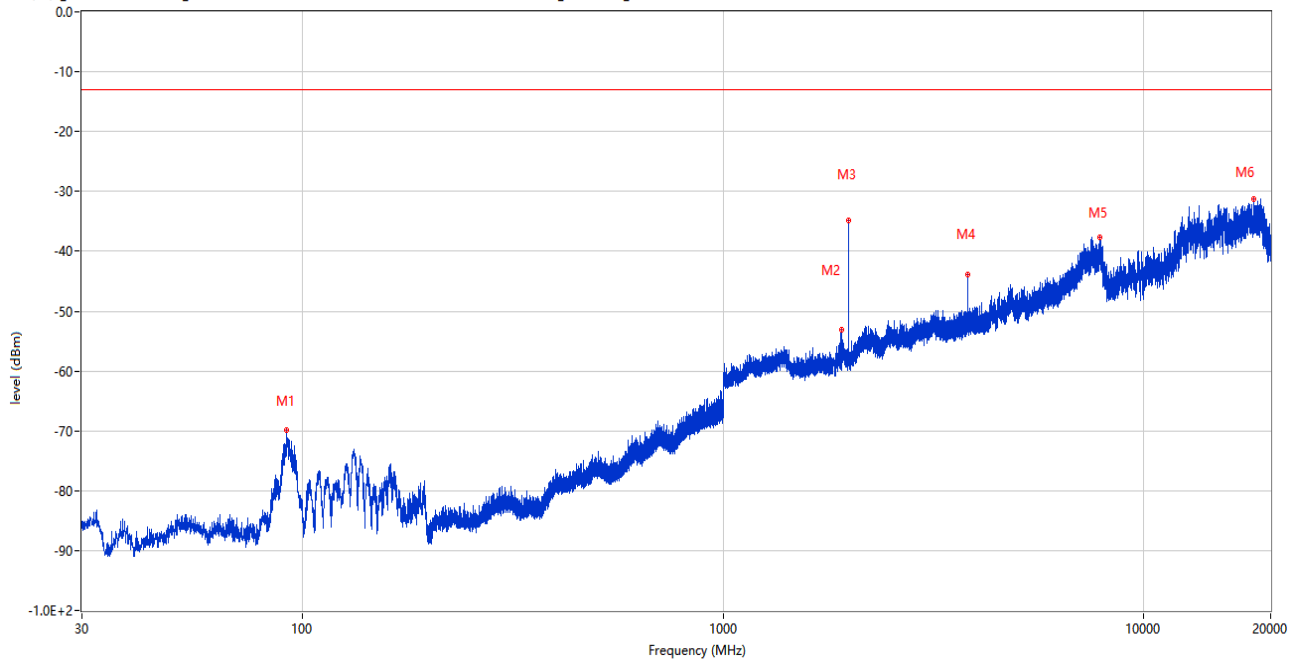
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.614	-68.67	-20.26	-13.0	55.67	0.00	Vertical	Horizontal	Pass
1333.000	-54.71	-4.97	-13.0	41.71	58.00	Vertical	Horizontal	Pass
1960.000	-48.96	-4.49	-13.0	35.96	360.00	Vertical	Horizontal	N/A
4813.250	-46.05	7.93	-13.0	33.05	102.00	Vertical	Horizontal	Pass
7519.500	-37.90	15.94	-13.0	24.90	161.00	Vertical	Horizontal	Pass
18592.412	-31.37	24.35	-13.0	18.37	232.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:HIGH range

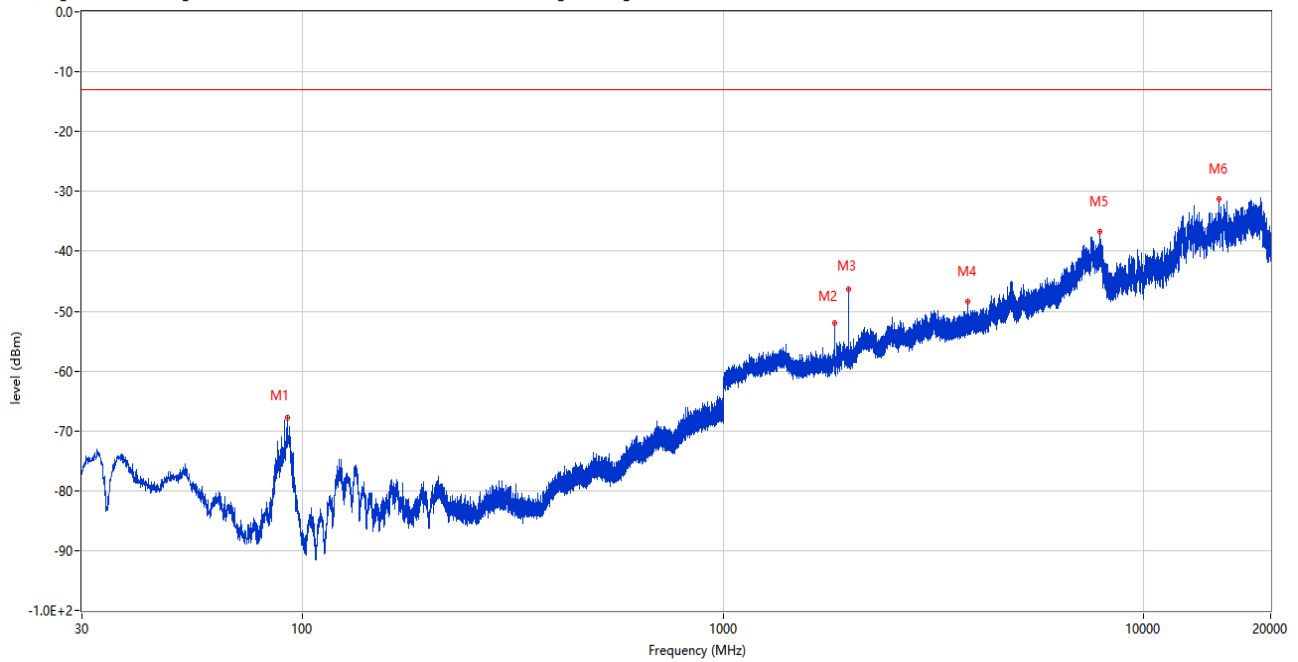
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
91.983	-69.91	-20.14	-13.0	56.91	26.00	Horizontal	Horizontal	Pass
1907.600	-53.03	-2.68	-13.0	40.03	360.00	Horizontal	Horizontal	N/A
1987.600	-34.77	-4.43	-13.0	21.77	265.00	Horizontal	Horizontal	N/A
3816.750	-43.80	5.34	-13.0	30.80	207.00	Horizontal	Horizontal	Pass
7859.750	-37.67	16.62	-13.0	24.67	70.00	Horizontal	Horizontal	Pass
18273.051	-31.27	24.65	-13.0	18.27	173.00	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

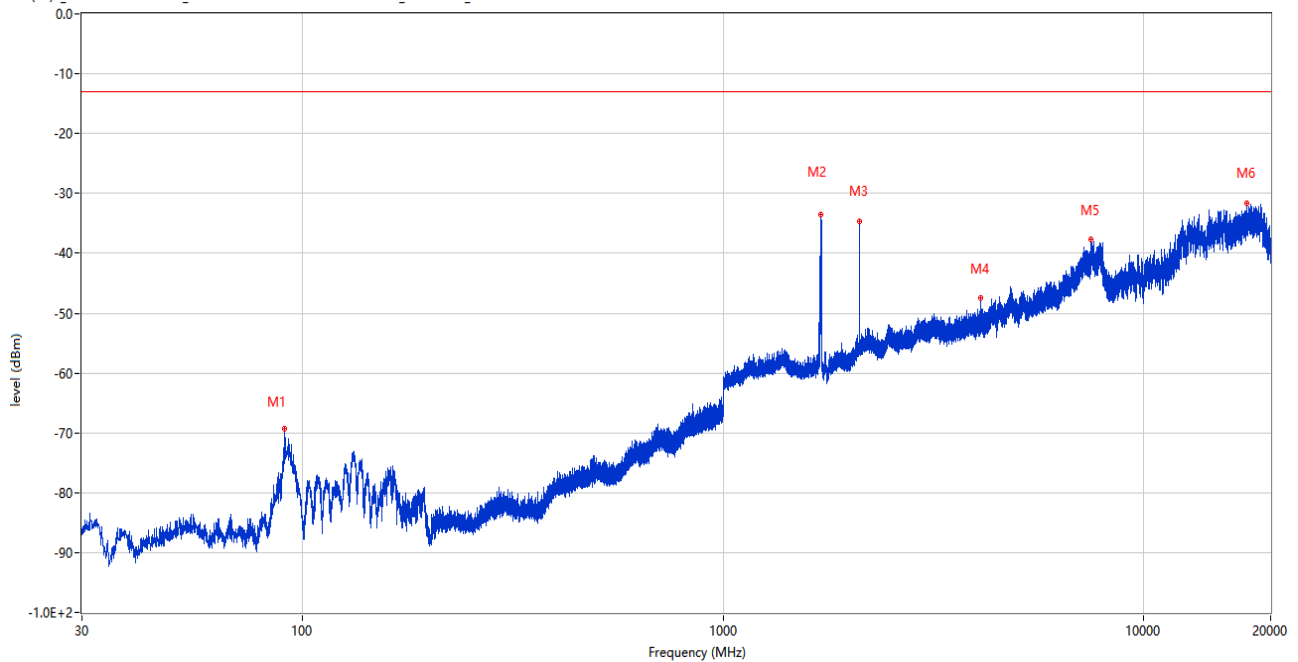


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.323	-67.85	-20.20	-13.0	54.85	311.00	Vertical	Horizontal	Pass
1838.100	-52.05	-3.83	-13.0	39.05	1.00	Vertical	Horizontal	Pass
1987.600	-46.40	-4.75	-13.0	33.40	360.00	Vertical	Horizontal	N/A
3818.500	-48.35	5.24	-13.0	35.35	190.00	Vertical	Horizontal	Pass
7856.000	-36.69	16.43	-13.0	23.69	356.00	Vertical	Horizontal	Pass
15042.088	-31.24	24.30	-13.0	18.24	311.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

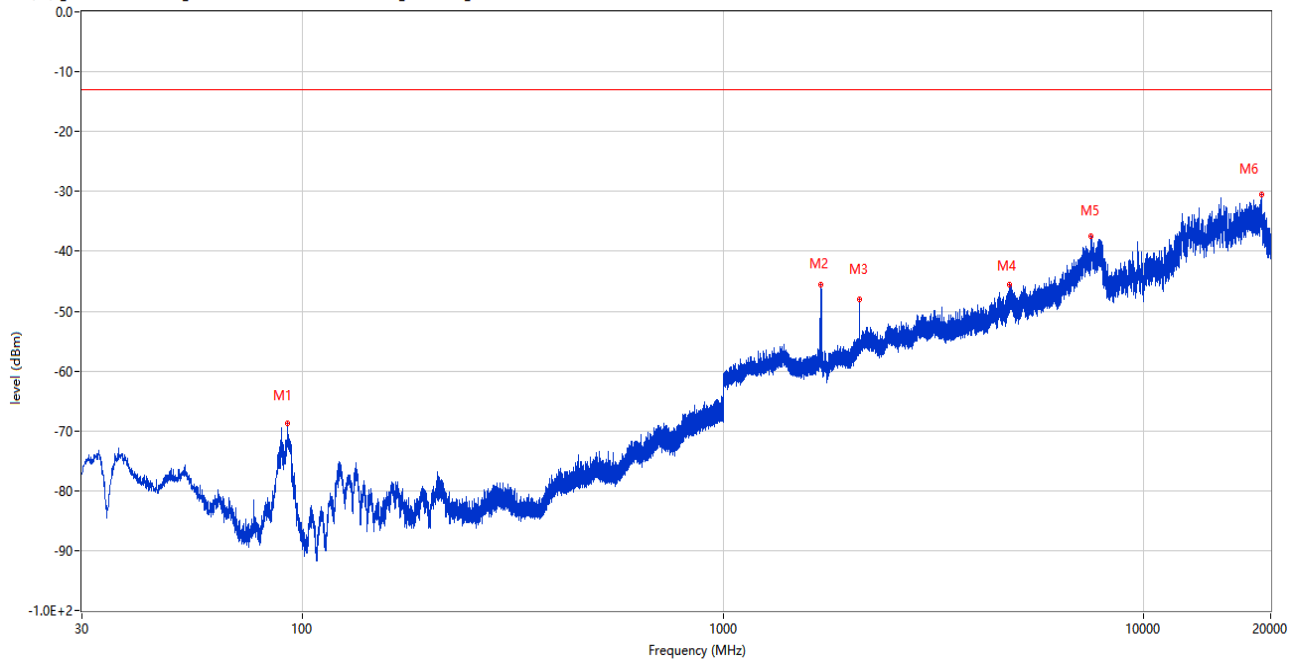
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.868	-69.38	-19.97	-13.0	56.38	225.00	Horizontal	Horizontal	Pass
1712.400	-33.46	-3.96	-13.0	20.46	360.00	Horizontal	Horizontal	N/A
2112.400	-34.59	-1.69	-13.0	21.59	255.00	Horizontal	Horizontal	N/A
4099.250	-47.54	5.81	-13.0	34.54	26.00	Horizontal	Horizontal	Pass
7489.500	-37.69	16.81	-13.0	24.69	103.00	Horizontal	Horizontal	Pass
17595.150	-31.62	25.86	-13.0	18.62	360.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

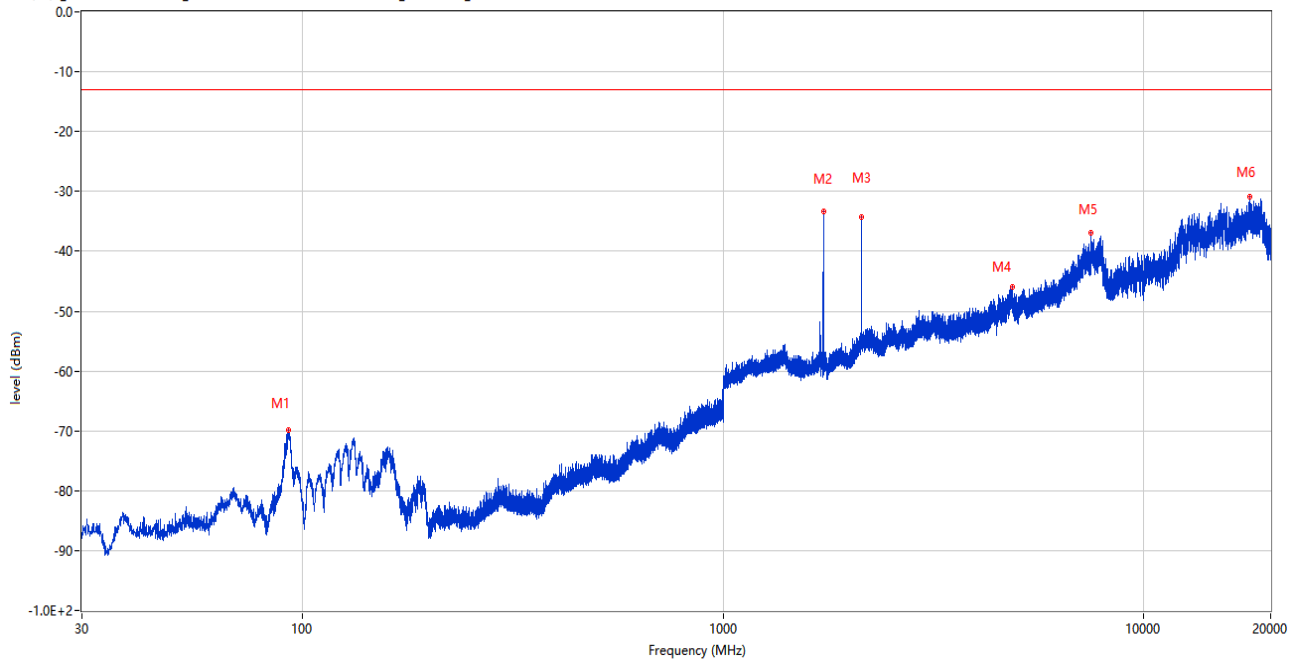
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.177	-68.83	-20.10	-13.0	55.83	312.00	Vertical	Horizontal	Pass
1712.400	-45.55	-3.96	-13.0	32.55	229.00	Vertical	Horizontal	N/A
2112.400	-47.99	-1.74	-13.0	34.99	101.00	Vertical	Horizontal	N/A
4783.500	-45.56	7.64	-13.0	32.56	360.00	Vertical	Horizontal	Pass
7495.750	-37.53	16.70	-13.0	24.53	109.00	Vertical	Horizontal	Pass
19038.614	-30.55	23.92	-13.0	17.55	299.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

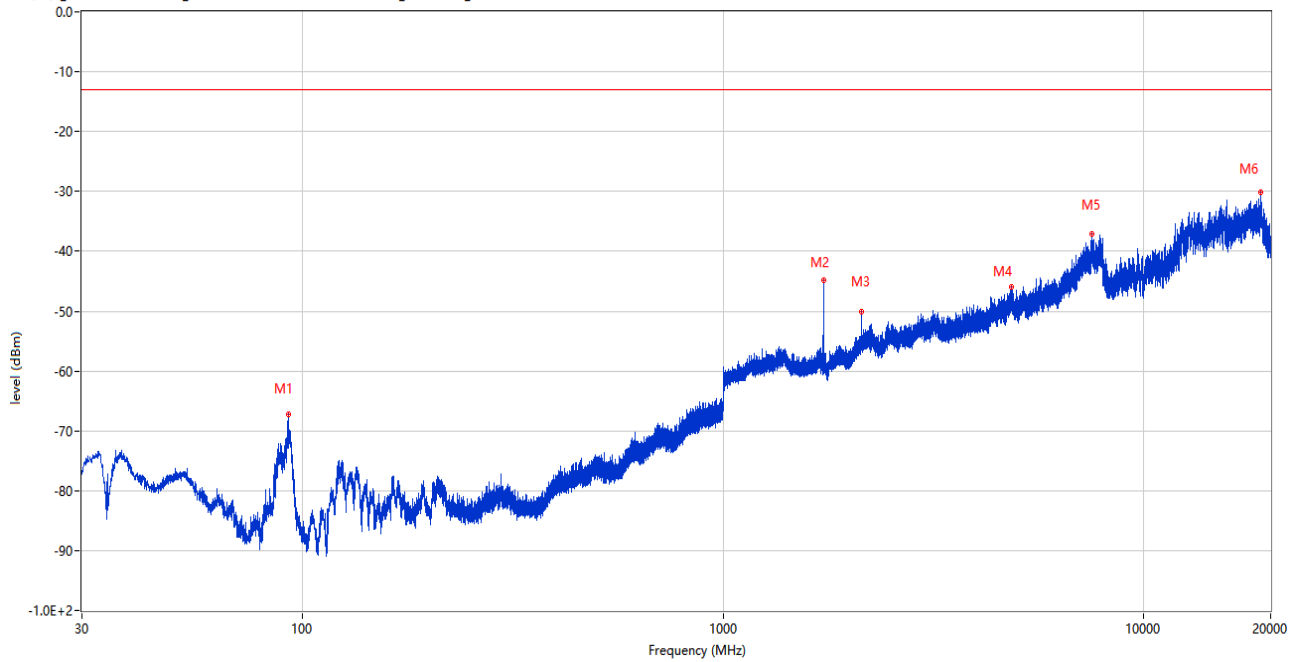
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.856	-69.93	-20.17	-13.0	56.93	214.00	Horizontal	Horizontal	Pass
1732.400	-33.28	-4.08	-13.0	20.28	0.00	Horizontal	Horizontal	N/A
2132.400	-34.26	-1.53	-13.0	21.26	258.00	Horizontal	Horizontal	N/A
4864.750	-45.96	7.82	-13.0	32.96	354.00	Horizontal	Horizontal	Pass
7492.750	-36.86	16.73	-13.0	23.86	248.00	Horizontal	Horizontal	Pass
17819.927	-30.90	26.23	-13.0	17.90	134.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

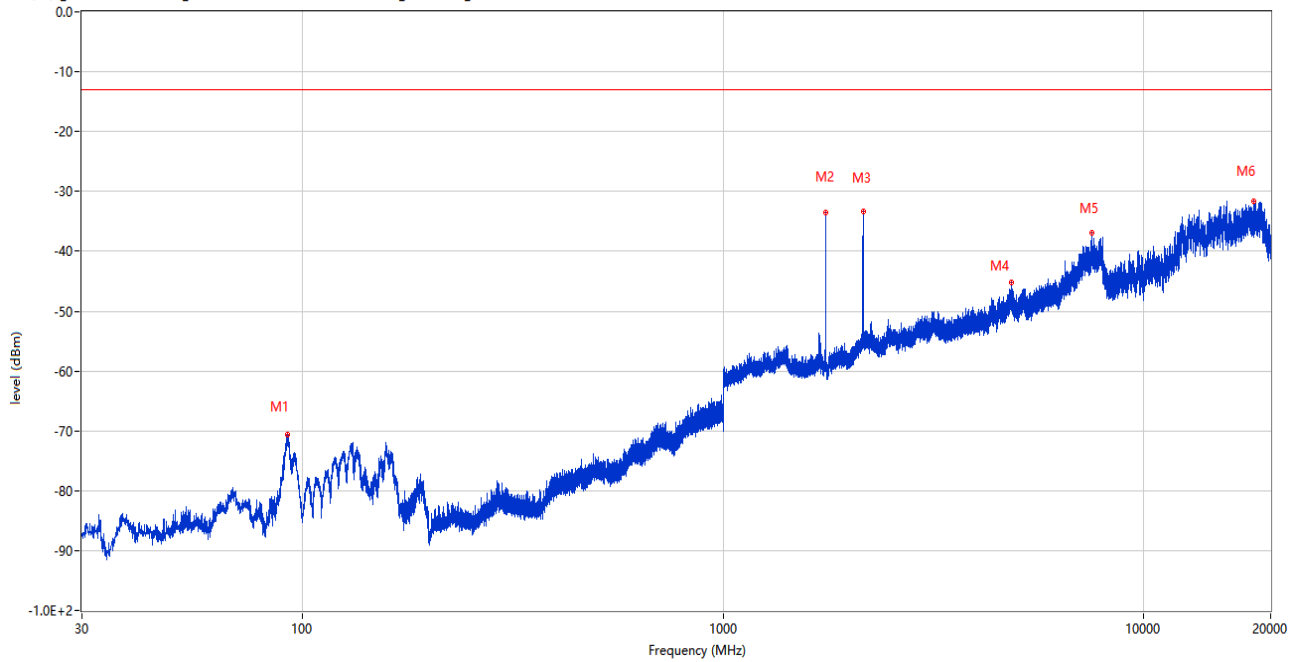
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.808	-67.20	-20.17	-13.0	54.20	311.00	Vertical	Horizontal	Pass
1732.400	-44.86	-4.08	-13.0	31.86	0.00	Vertical	Horizontal	N/A
2132.400	-50.12	-1.64	-13.0	37.12	11.00	Vertical	Horizontal	N/A
4844.000	-45.86	7.54	-13.0	32.86	114.00	Vertical	Horizontal	Pass
7533.250	-37.12	16.55	-13.0	24.12	240.00	Vertical	Horizontal	Pass
18939.636	-30.14	24.02	-13.0	17.14	153.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

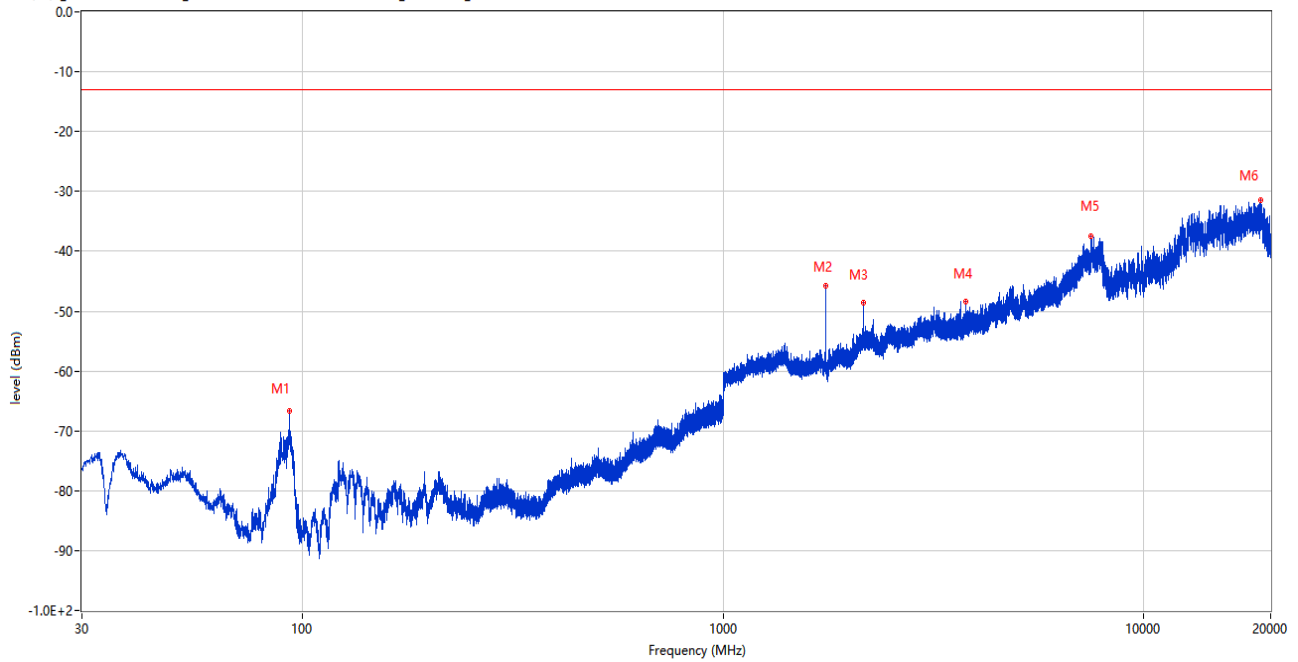
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.274	-70.55	-20.11	-13.0	57.55	229.00	Horizontal	Horizontal	Pass
1752.600	-33.51	-4.19	-13.0	20.51	7.00	Horizontal	Horizontal	N/A
2152.600	-33.27	-1.20	-13.0	20.27	253.00	Horizontal	Horizontal	N/A
4848.750	-45.24	7.61	-13.0	32.24	246.00	Horizontal	Horizontal	Pass
7509.000	-36.86	15.89	-13.0	23.86	142.00	Horizontal	Horizontal	Pass
18266.239	-31.57	24.66	-13.0	18.57	360.00	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

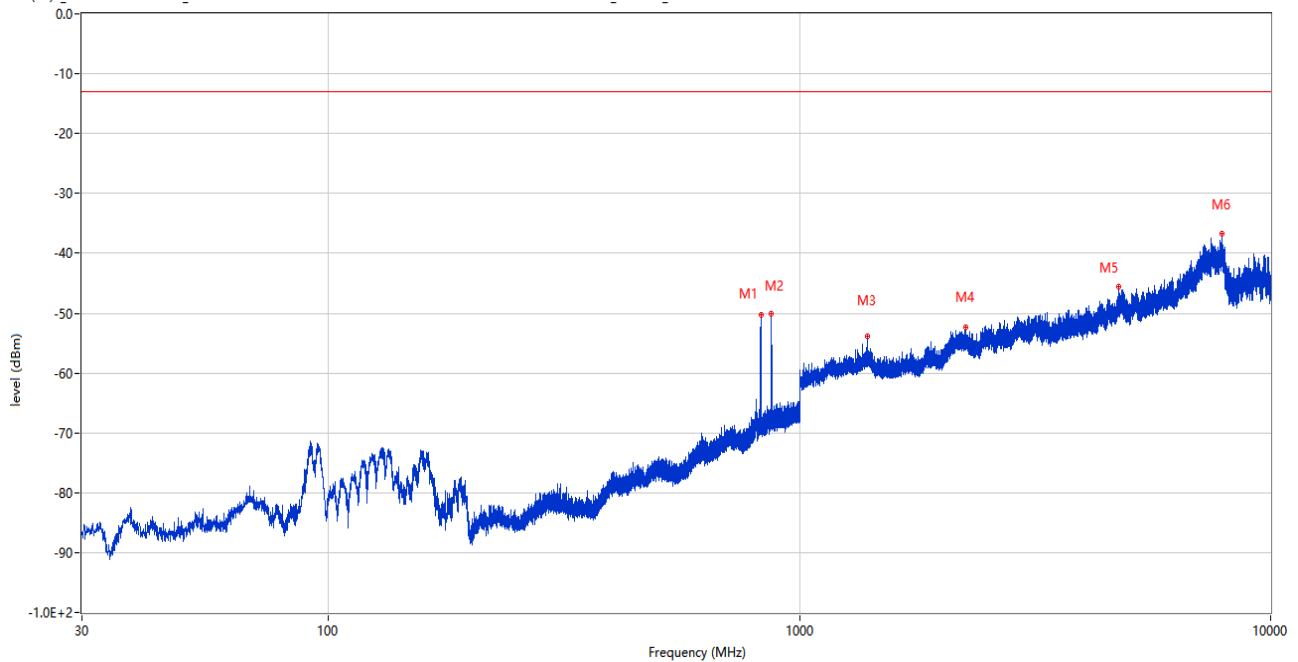


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.535	-66.74	-20.25	-13.0	53.74	360.00	Vertical	Horizontal	Pass
1752.600	-45.67	-4.18	-13.0	32.67	0.00	Vertical	Horizontal	N/A
2152.600	-48.50	-1.18	-13.0	35.50	106.00	Vertical	Horizontal	N/A
3783.750	-48.34	5.12	-13.0	35.34	171.00	Vertical	Horizontal	Pass
7498.250	-37.48	16.54	-13.0	24.48	219.00	Vertical	Horizontal	Pass
18901.713	-31.51	24.05	-13.0	18.51	153.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

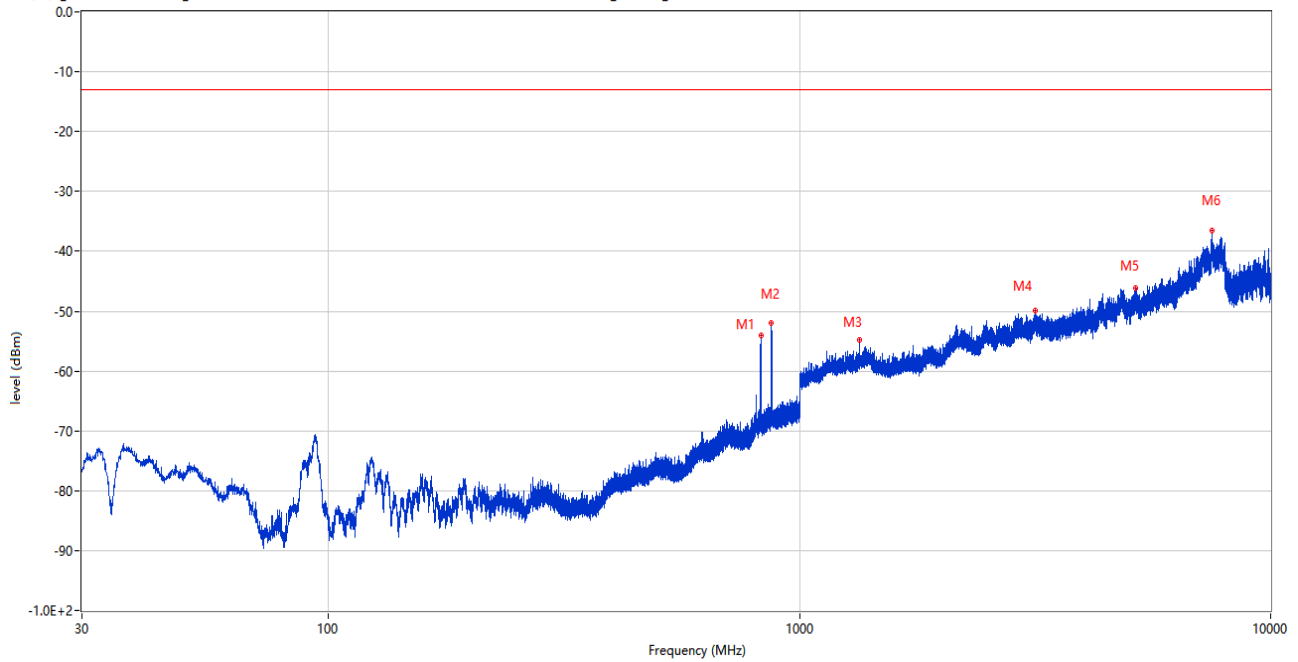
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.473	-50.36	2.03	-13.0	37.36	42.00	Horizontal	Horizontal	N/A
871.424	-50.02	2.14	-13.0	37.02	11.00	Horizontal	Horizontal	N/A
1391.600	-53.80	-3.92	-13.0	40.80	40.00	Horizontal	Horizontal	Pass
2248.500	-52.36	-0.76	-13.0	39.36	65.00	Horizontal	Horizontal	Pass
4749.500	-45.56	7.47	-13.0	32.56	0.00	Horizontal	Horizontal	Pass
7891.000	-36.81	16.46	-13.0	23.81	161.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

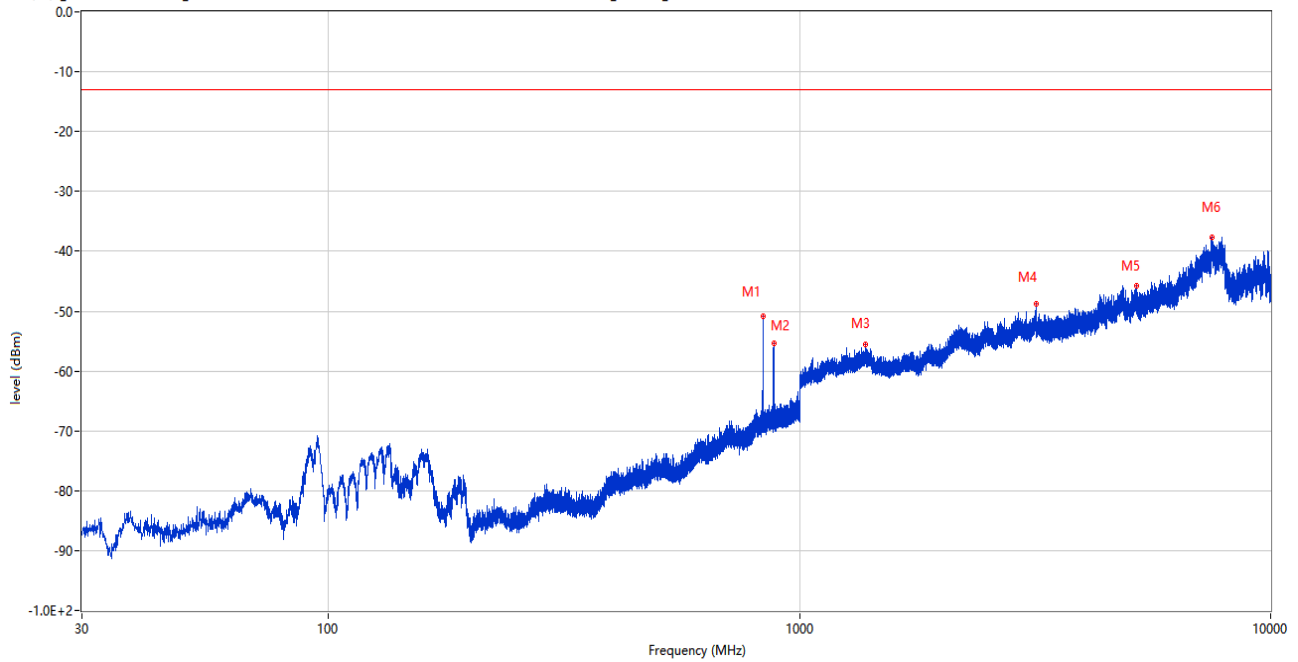
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
826.477	-54.04	2.03	-13.0	41.04	181.00	Vertical	Horizontal	N/A
871.457	-52.03	2.12	-13.0	39.03	0.00	Vertical	Horizontal	N/A
1343.200	-54.76	-4.50	-13.0	41.76	0.00	Vertical	Horizontal	Pass
3166.250	-49.86	5.46	-13.0	36.86	28.00	Vertical	Horizontal	Pass
5159.500	-46.07	8.01	-13.0	33.07	37.00	Vertical	Horizontal	Pass
7505.000	-36.54	16.15	-13.0	23.54	177.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

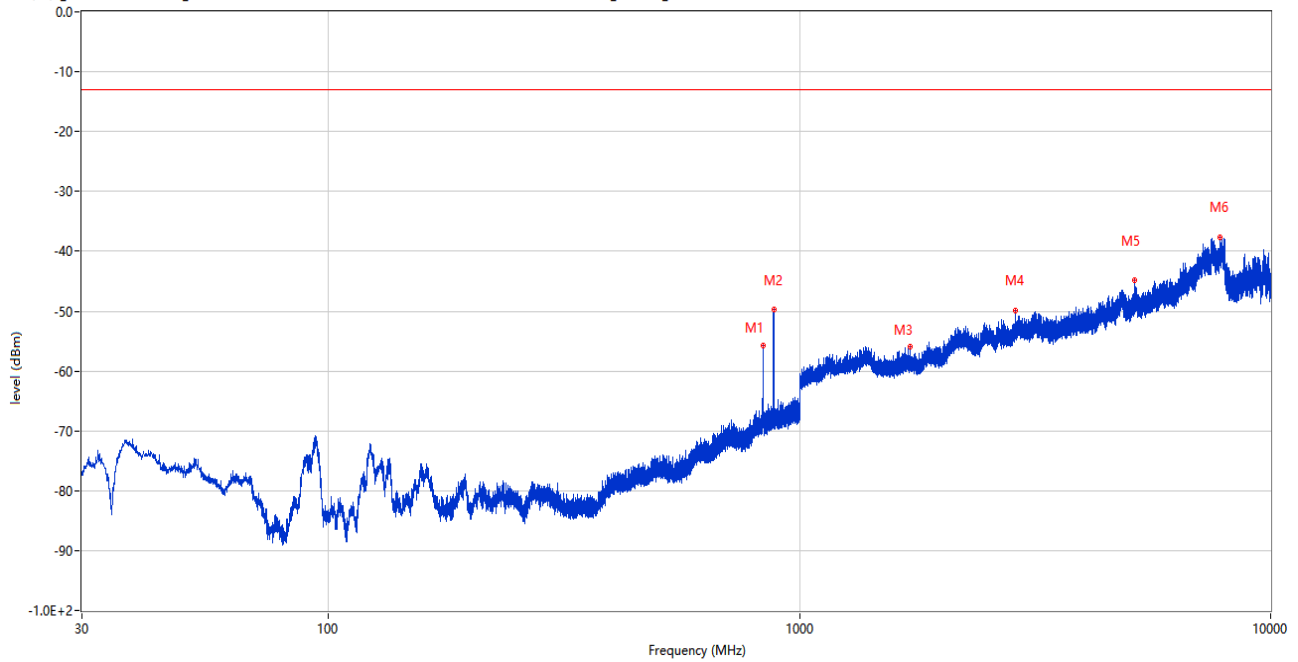
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.410	-50.94	2.24	-13.0	37.94	122.00	Horizontal	Horizontal	N/A
881.475	-55.46	2.42	-13.0	42.46	281.00	Horizontal	Horizontal	N/A
1381.900	-55.59	-4.02	-13.0	42.59	45.00	Horizontal	Horizontal	Pass
3179.000	-48.83	4.99	-13.0	35.83	0.00	Horizontal	Horizontal	Pass
5199.250	-45.81	8.53	-13.0	32.81	71.00	Horizontal	Horizontal	Pass
7493.750	-37.58	16.75	-13.0	24.58	81.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:MID range

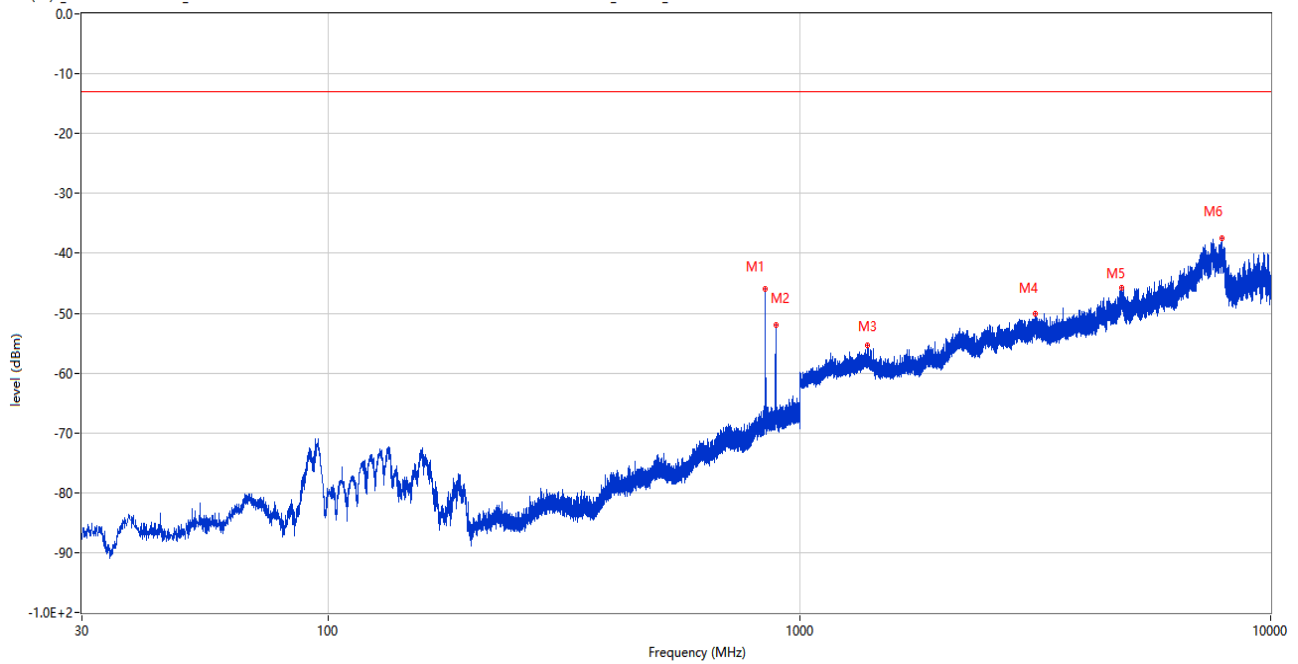
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.419	-55.69	2.23	-13.0	42.69	177.00	Vertical	Horizontal	N/A
881.482	-49.77	2.42	-13.0	36.77	18.00	Vertical	Horizontal	N/A
1720.700	-55.92	-5.18	-13.0	42.92	113.00	Vertical	Horizontal	Pass
2868.200	-49.90	1.95	-13.0	36.90	27.00	Vertical	Horizontal	Pass
5144.750	-44.73	8.15	-13.0	31.73	170.00	Vertical	Horizontal	Pass
7814.000	-37.64	16.59	-13.0	24.64	74.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

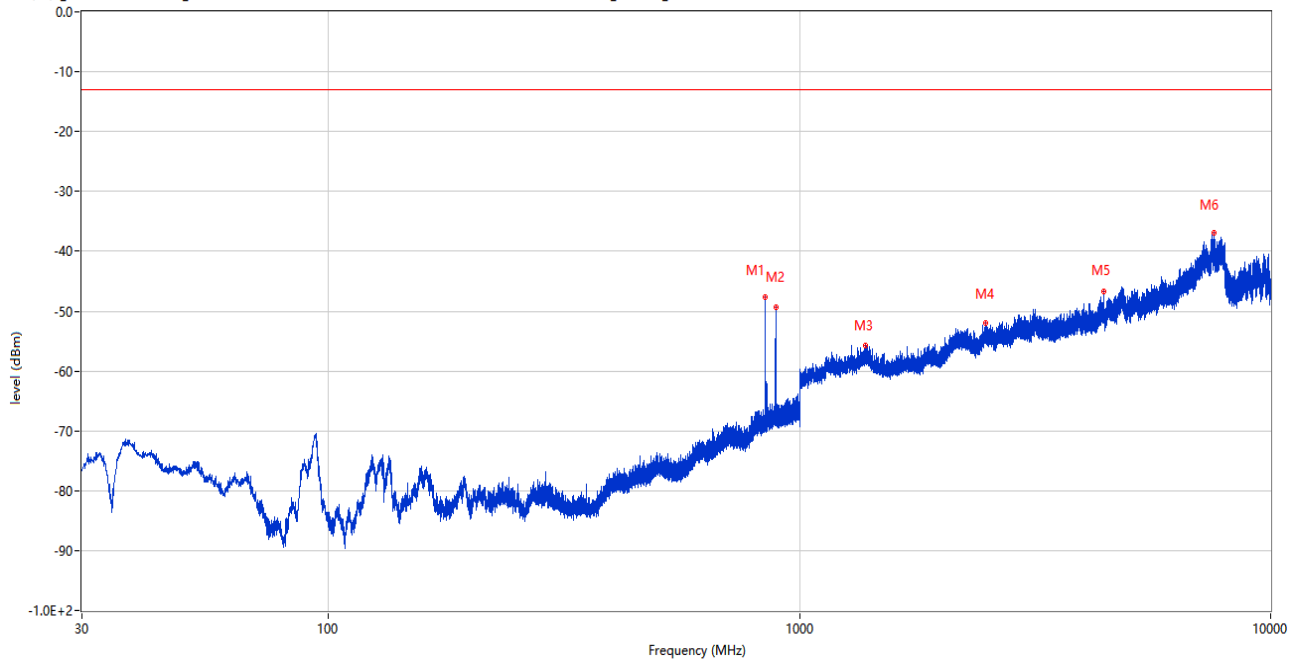
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.643	-46.02	2.37	-13.0	33.02	127.00	Horizontal	Horizontal	N/A
891.654	-52.06	2.28	-13.0	39.06	26.00	Horizontal	Horizontal	N/A
1397.000	-55.28	-4.02	-13.0	42.28	229.00	Horizontal	Horizontal	Pass
3162.000	-50.12	5.29	-13.0	37.12	238.00	Horizontal	Horizontal	Pass
4821.750	-45.78	7.70	-13.0	32.78	316.00	Horizontal	Horizontal	Pass
7867.000	-37.40	16.97	-13.0	24.40	180.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

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



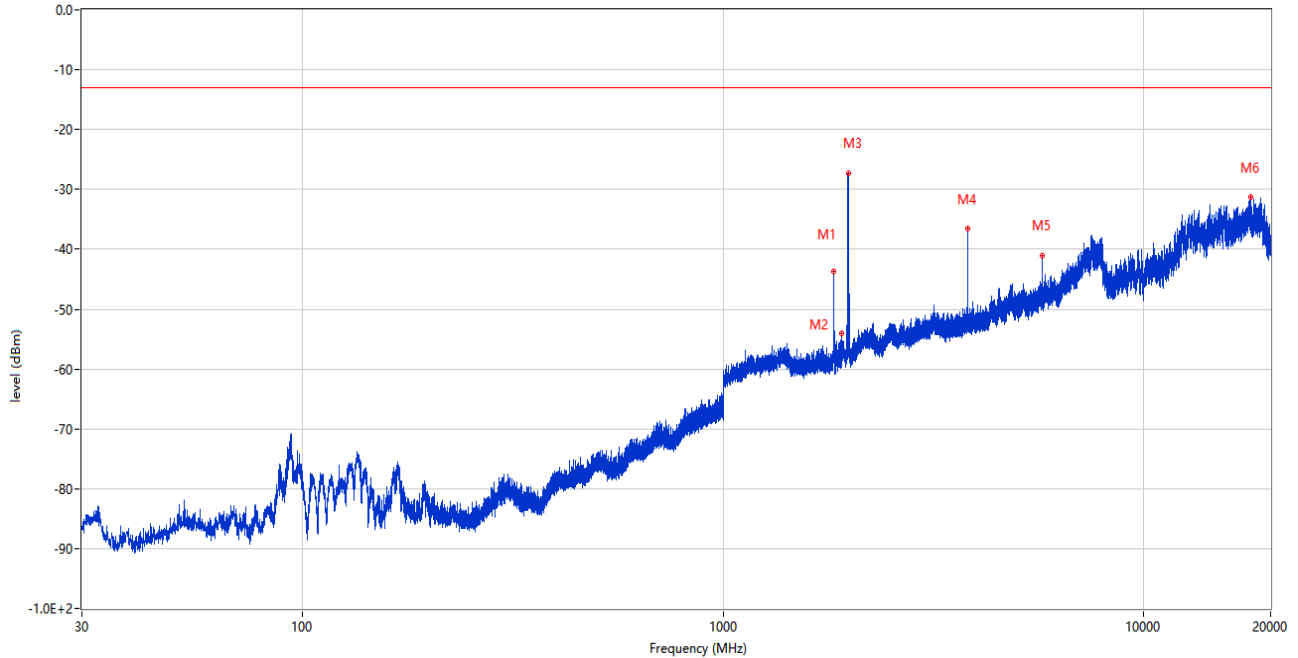
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.604	-47.62	2.37	-13.0	34.62	61.00	Vertical	Horizontal	N/A
891.638	-49.43	2.34	-13.0	36.43	134.00	Vertical	Horizontal	N/A
1380.400	-55.73	-4.02	-13.0	42.73	326.00	Vertical	Horizontal	Pass
2481.500	-52.00	0.42	-13.0	39.00	179.00	Vertical	Horizontal	Pass
4420.500	-46.78	5.78	-13.0	33.78	141.00	Vertical	Horizontal	Pass
7597.000	-36.90	16.48	-13.0	23.90	345.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

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

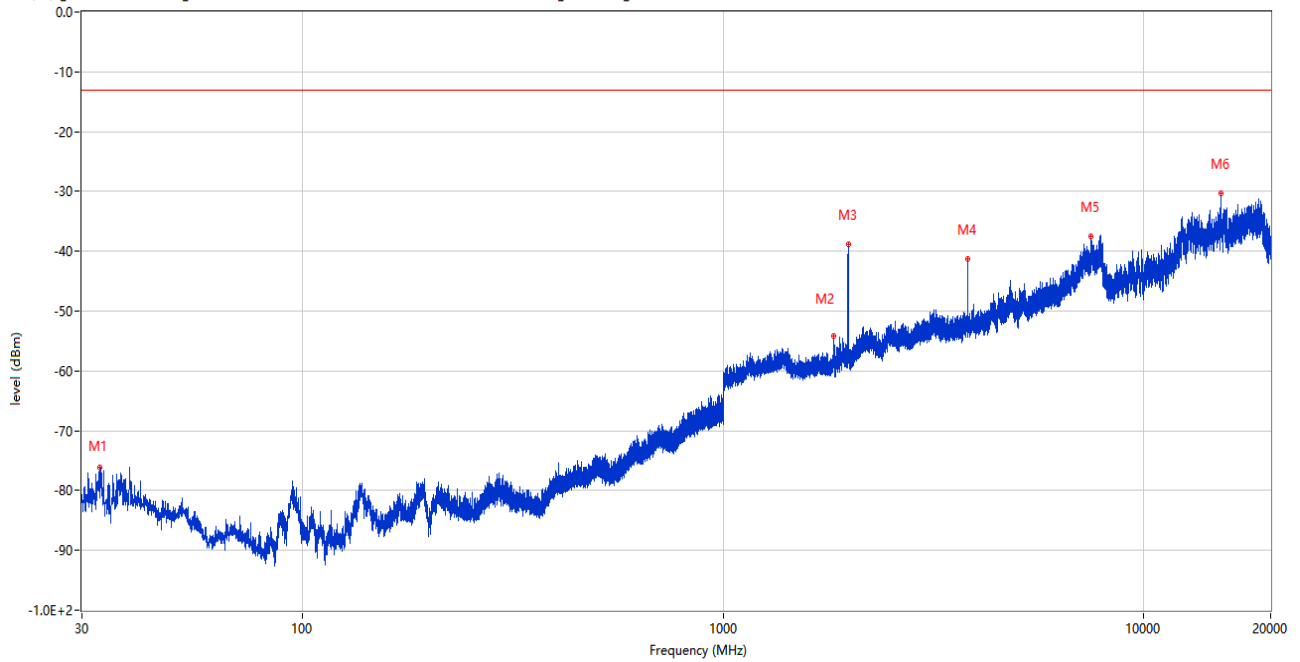
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1834.200	-43.69	-4.65	-13.0	30.69	0.00	Horizontal	Horizontal	Pass
1909.400	-54.05	-2.68	-13.0	41.05	0.00	Horizontal	Horizontal	N/A
1982.500	-27.27	-3.99	-13.0	14.27	284.00	Horizontal	Horizontal	N/A
3819.000	-36.62	5.22	-13.0	23.62	214.00	Horizontal	Horizontal	Pass
5728.250	-40.98	7.66	-13.0	27.98	18.00	Horizontal	Horizontal	Pass
17897.863	-31.31	25.49	-13.0	18.31	72.00	Horizontal	Horizontal	Pass

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

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

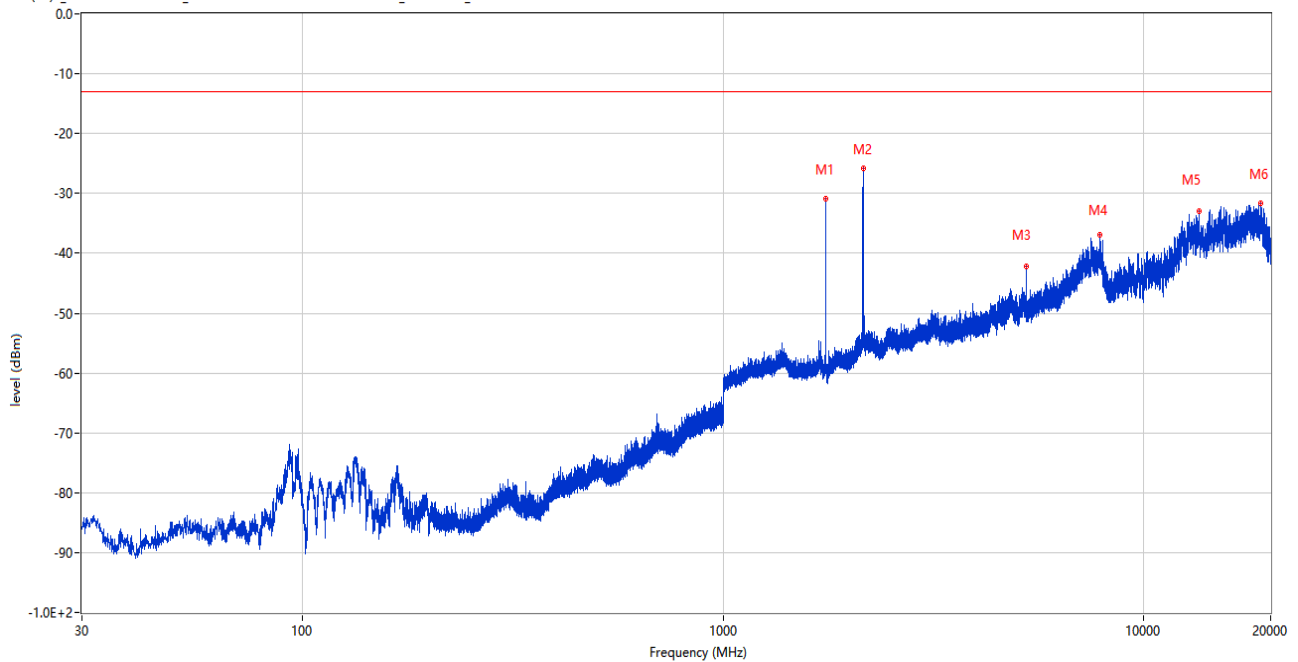


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.153	-76.18	-19.46	-13.0	63.18	13.00	Vertical	Horizontal	Pass
1834.600	-54.14	-4.52	-13.0	41.14	63.00	Vertical	Horizontal	Pass
1983.100	-38.82	-4.01	-13.0	25.82	192.00	Vertical	Horizontal	N/A
3818.750	-41.33	5.23	-13.0	28.33	180.00	Vertical	Horizontal	Pass
7487.500	-37.58	16.78	-13.0	24.58	83.00	Vertical	Horizontal	Pass
15275.537	-30.39	23.74	-13.0	17.39	224.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

BAND:LTE B4,Channel:High range,BW:5M

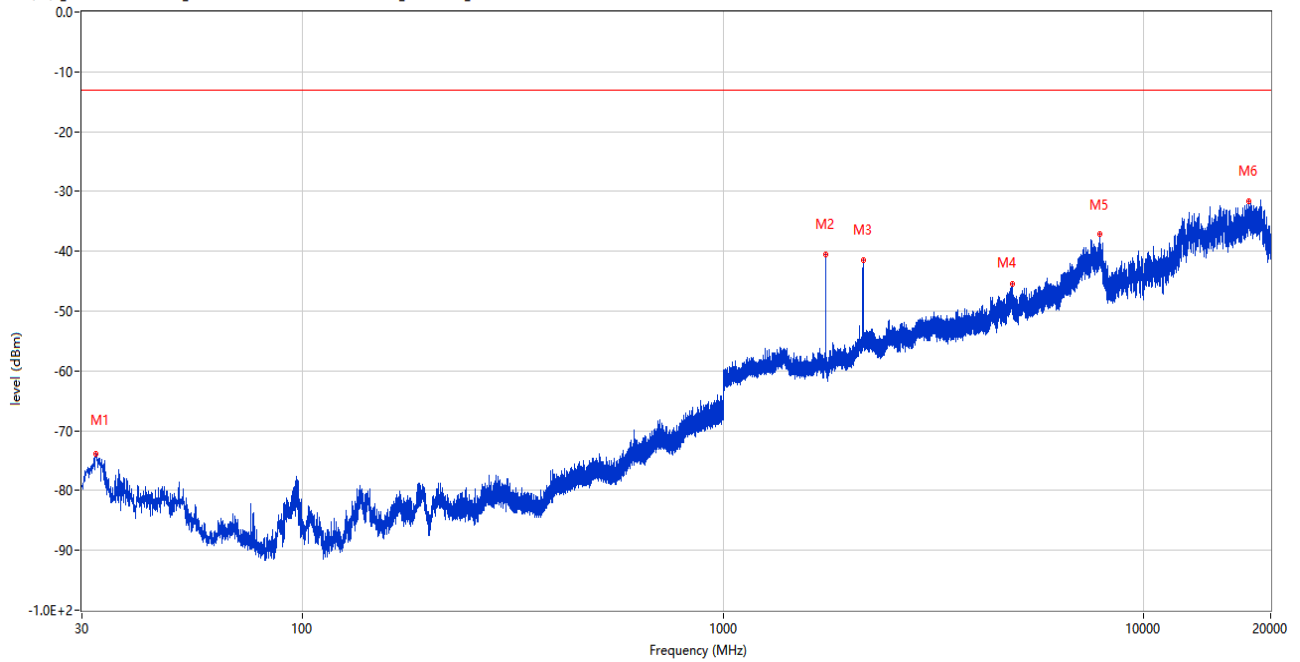
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.900	-30.96	-4.17	-13.0	17.96	360.00	Horizontal	Horizontal	N/A
2152.600	-25.81	-1.20	-13.0	12.81	262.00	Horizontal	Horizontal	N/A
5257.750	-42.11	6.72	-13.0	29.11	360.00	Horizontal	Horizontal	Pass
7850.250	-36.98	16.04	-13.0	23.98	159.00	Horizontal	Horizontal	Pass
13508.037	-32.96	22.73	-13.0	19.96	311.00	Horizontal	Horizontal	Pass
18919.287	-31.65	24.04	-13.0	18.65	75.00	Horizontal	Horizontal	Pass

BAND:LTE B4,Channel:High range,BW:5M

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

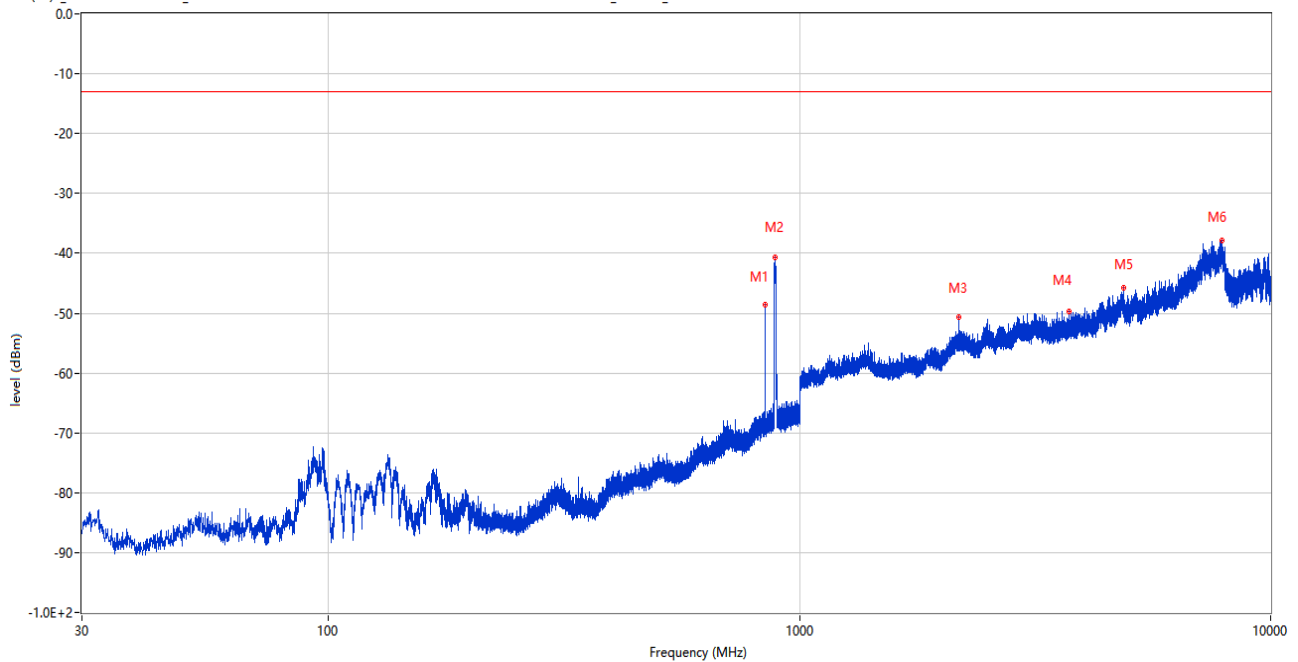


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.425	-73.95	-19.91	-13.0	60.95	36.00	Vertical	Horizontal	Pass
1752.900	-40.45	-4.17	-13.0	27.45	45.00	Vertical	Horizontal	N/A
2152.900	-41.41	-1.20	-13.0	28.41	9.00	Vertical	Horizontal	N/A
4867.500	-45.38	7.77	-13.0	32.38	325.00	Vertical	Horizontal	Pass
7876.000	-37.17	17.12	-13.0	24.17	360.00	Vertical	Horizontal	Pass
17785.238	-31.54	26.28	-13.0	18.54	21.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

BAND:LTE B5,Channel:High range,BW:10M

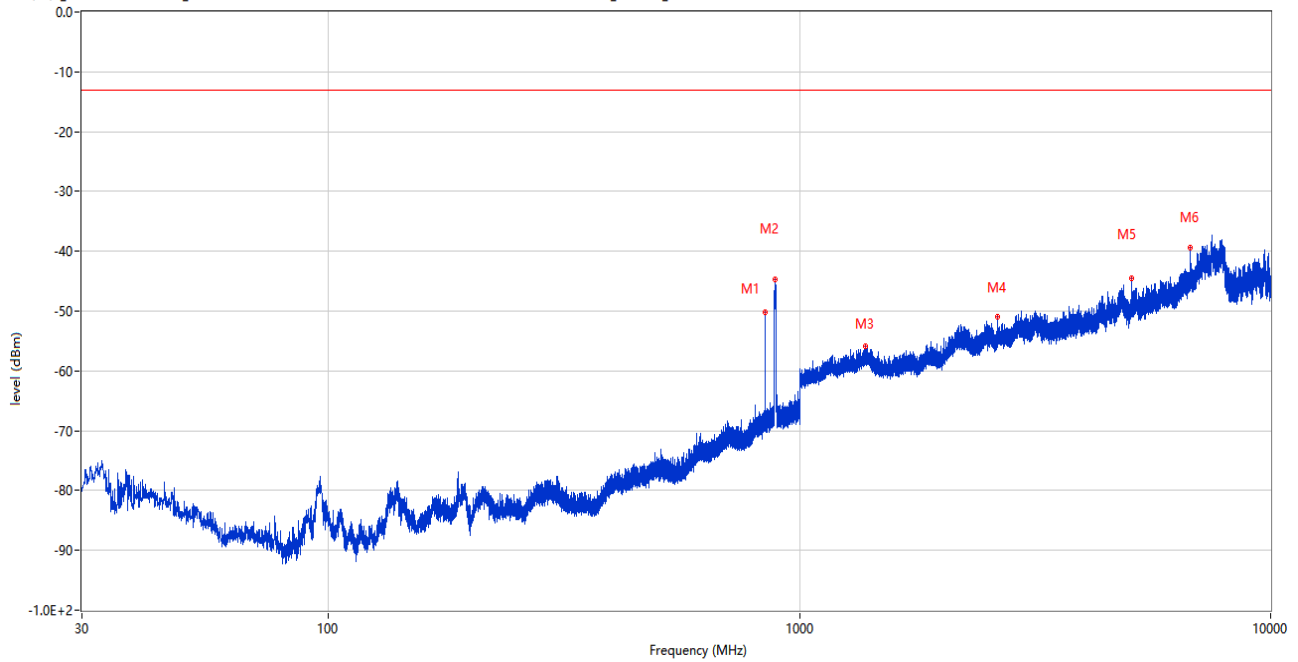
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
844.073	-48.59	2.34	-13.0	35.59	104.00	Horizontal	Horizontal	N/A
889.711	-40.66	2.34	-13.0	27.66	27.00	Horizontal	Horizontal	N/A
2183.100	-50.68	-1.20	-13.0	37.68	119.00	Horizontal	Horizontal	Pass
3731.000	-49.80	5.31	-13.0	36.80	334.00	Horizontal	Horizontal	Pass
4880.500	-45.70	7.45	-13.0	32.70	31.00	Horizontal	Horizontal	Pass
7865.250	-37.81	16.87	-13.0	24.81	168.00	Horizontal	Horizontal	Pass

BAND:LTE B5,Channel:High range,BW:10M

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

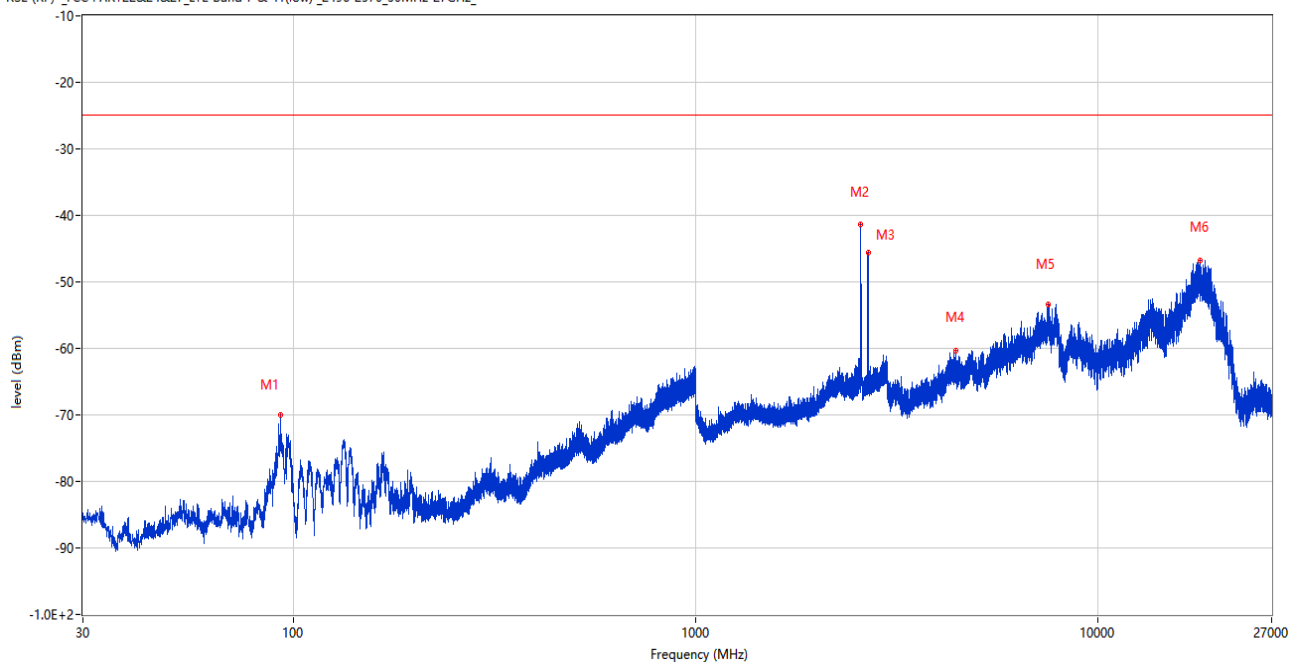


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
844.073	-50.20	2.34	-13.0	37.20	198.00	Vertical	Horizontal	N/A
887.189	-44.69	2.32	-13.0	31.69	332.00	Vertical	Horizontal	N/A
1382.500	-55.81	-4.03	-13.0	42.81	32.00	Vertical	Horizontal	Pass
2631.100	-50.99	0.26	-13.0	37.99	168.00	Vertical	Horizontal	Pass
5064.000	-44.56	8.08	-13.0	31.56	136.00	Vertical	Horizontal	Pass
6753.000	-39.32	12.12	-13.0	26.32	87.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

BAND:LTE B7,Channel:High range,BW:15M

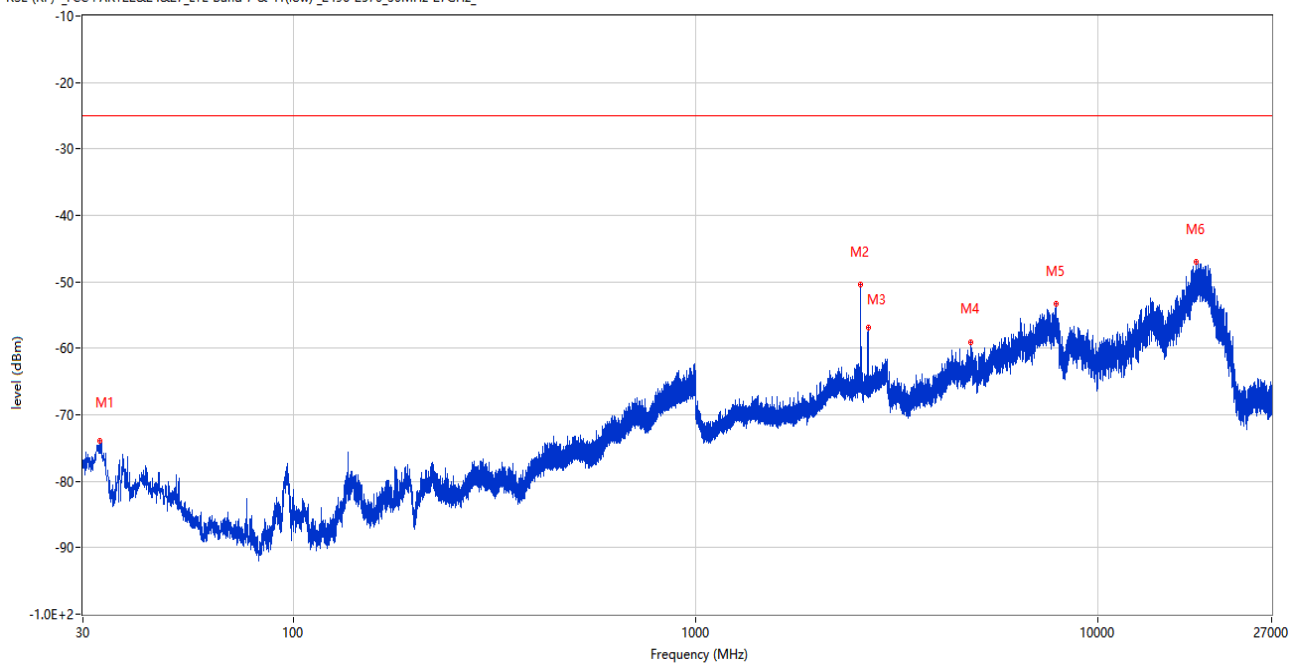
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.147	-70.01	-19.82	-25.0	45.01	247.00	Horizontal	Horizontal	Pass
2562.900	-41.43	-9.45	-25.0	16.43	0.00	Horizontal	Horizontal	N/A
2688.500	-45.58	-10.44	-25.0	20.58	240.00	Horizontal	Horizontal	N/A
4431.250	-60.30	-7.03	-25.0	35.30	2.00	Horizontal	Horizontal	Pass
7534.500	-53.33	0.66	-25.0	28.33	354.00	Horizontal	Horizontal	Pass
17904.450	-46.71	10.36	-25.0	21.71	10.00	Horizontal	Horizontal	Pass

BAND:LTE B7,Channel:High range,BW:15M

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

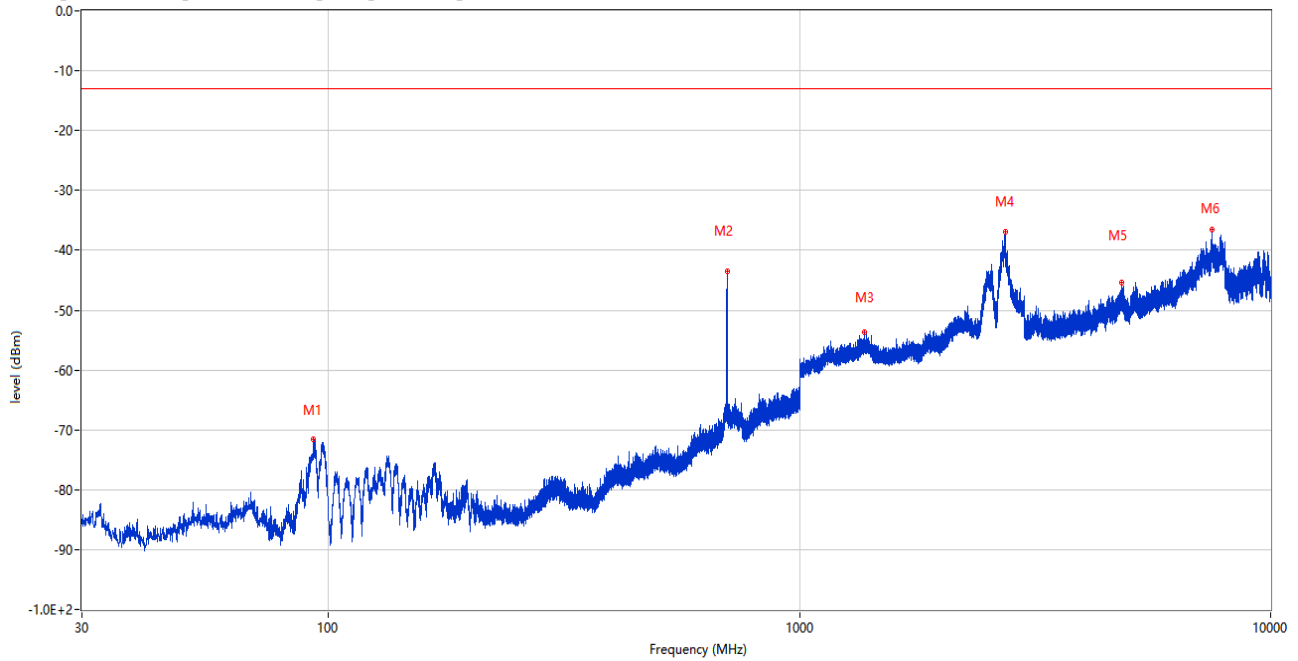


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.056	-73.92	-19.19	-25.0	48.92	305.00	Vertical	Horizontal	Pass
2562.900	-50.42	-9.45	-25.0	25.42	56.00	Vertical	Horizontal	N/A
2686.800	-56.93	-10.56	-25.0	31.93	335.00	Vertical	Horizontal	N/A
4832.750	-59.04	-6.27	-25.0	34.04	34.00	Vertical	Horizontal	Pass
7855.250	-53.33	0.87	-25.0	28.33	360.00	Vertical	Horizontal	Pass
17553.750	-47.00	11.11	-25.0	22.00	338.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

BAND:LTE B12,Channel:Low range,BW:5M

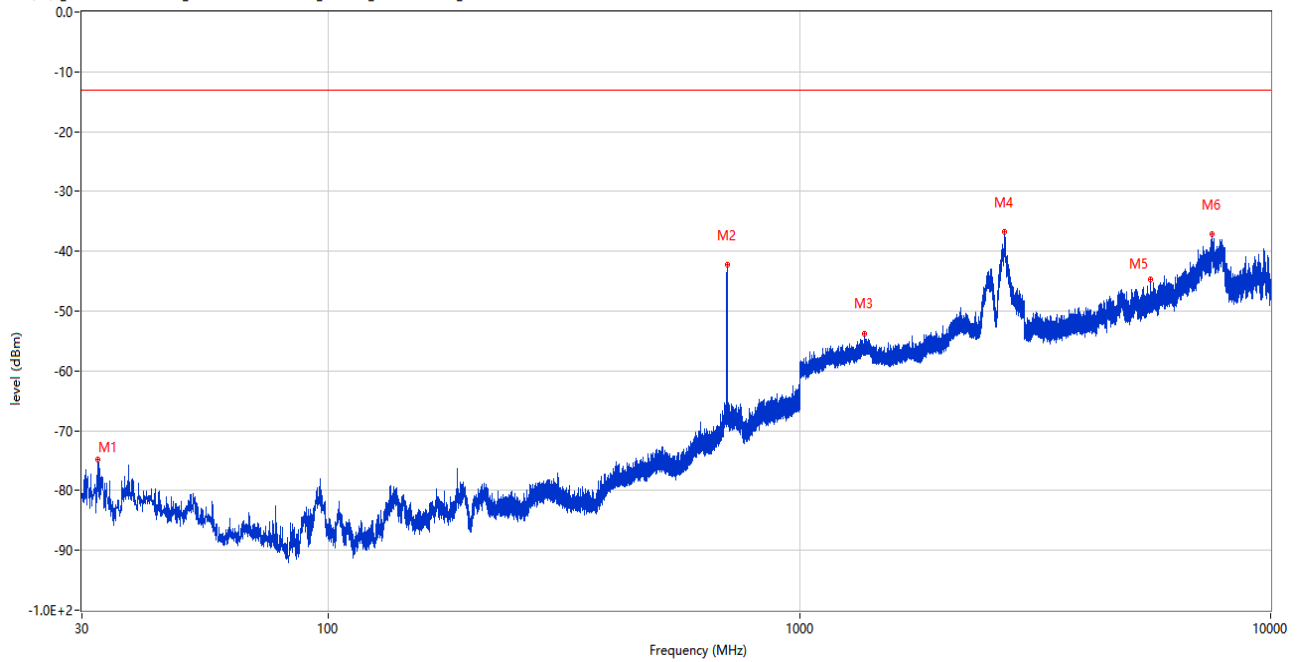
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
93.147	-71.63	-19.98	-13.0	58.63	220.00	Horizontal	Horizontal	Pass
701.677	-43.50	3.20	-13.0	30.50	53.00	Horizontal	Horizontal	N/A
1375.800	-53.73	-2.48	-13.0	40.73	336.00	Horizontal	Horizontal	Pass
2730.400	-36.83	19.47	-13.0	23.83	92.00	Horizontal	Horizontal	Pass
4829.000	-45.35	7.60	-13.0	32.35	64.00	Horizontal	Horizontal	Pass
7497.750	-36.54	16.57	-13.0	23.54	130.00	Horizontal	Horizontal	Pass

BAND:LTE B12,Channel:Low range,BW:5M

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

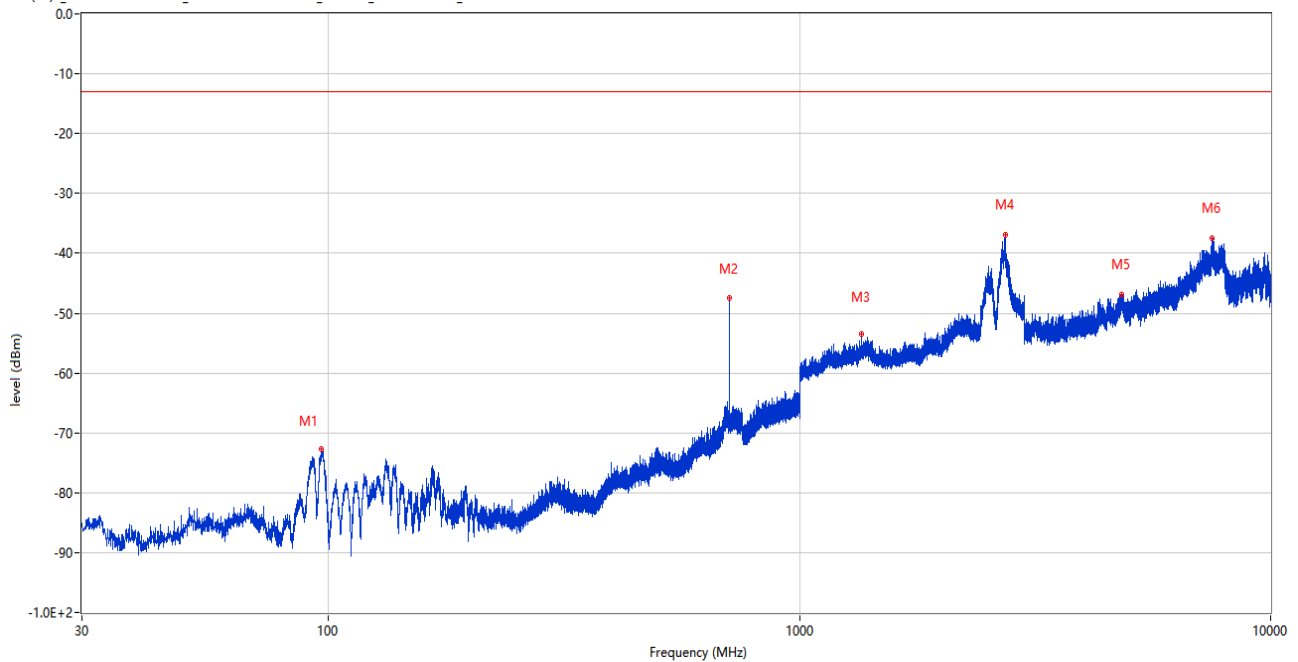


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.474	-74.86	-19.61	-13.0	61.86	261.00	Vertical	Horizontal	Pass
701.628	-42.28	3.20	-13.0	29.28	149.00	Vertical	Horizontal	N/A
1373.200	-53.87	-2.41	-13.0	40.87	70.00	Vertical	Horizontal	Pass
2728.100	-36.81	19.27	-13.0	23.81	2.00	Vertical	Horizontal	Pass
5551.500	-44.78	7.30	-13.0	31.78	306.00	Vertical	Horizontal	Pass
7503.250	-37.22	16.23	-13.0	24.22	210.00	Vertical	Horizontal	Pass

4.6 LTE Band 17

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

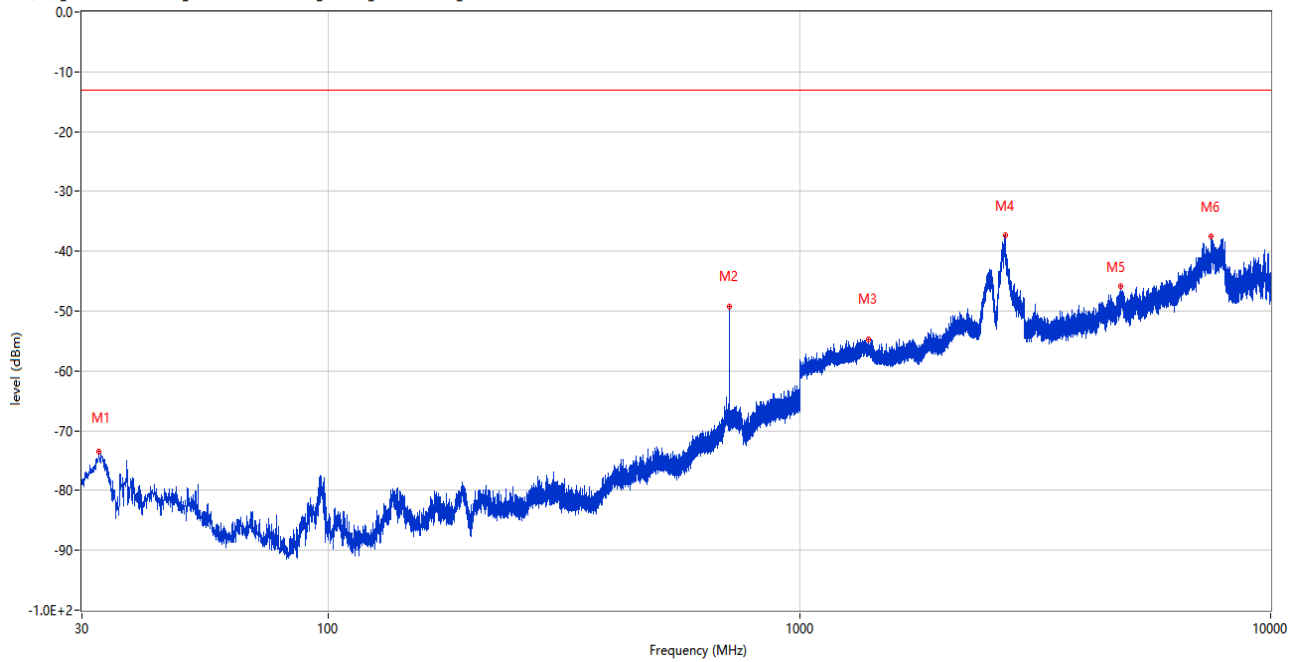
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-747_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.833	-72.75	-20.38	-13.0	59.75	231.00	Horizontal	Horizontal	Pass
711.086	-47.53	3.20	-13.0	34.53	55.00	Horizontal	Horizontal	N/A
1355.700	-53.50	-2.39	-13.0	40.50	64.00	Horizontal	Horizontal	Pass
2731.600	-36.85	19.41	-13.0	23.85	328.00	Horizontal	Horizontal	Pass
4829.250	-46.89	7.60	-13.0	33.89	113.00	Horizontal	Horizontal	Pass
7492.000	-37.48	16.77	-13.0	24.48	113.00	Horizontal	Horizontal	Pass

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

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

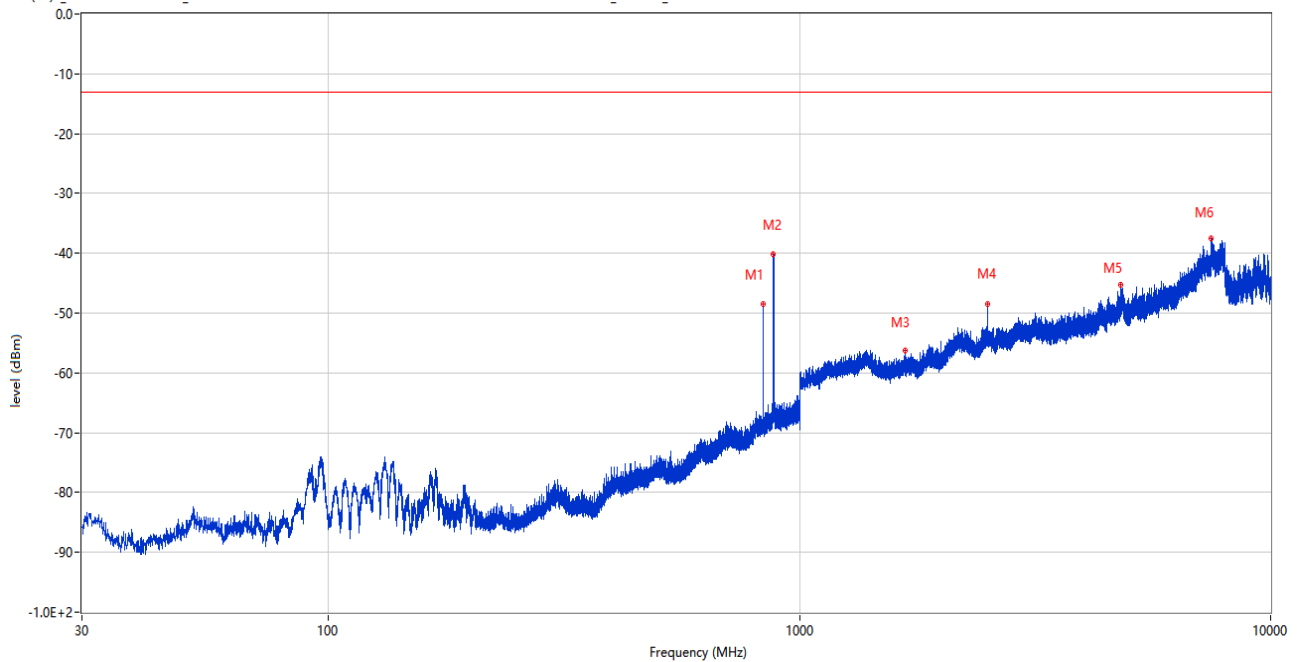


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.571	-73.54	-19.51	-13.0	60.54	216.00	Vertical	Horizontal	Pass
711.086	-49.21	3.20	-13.0	36.21	139.00	Vertical	Horizontal	N/A
1398.900	-54.68	-2.28	-13.0	41.68	0.00	Vertical	Horizontal	Pass
2730.300	-37.38	19.46	-13.0	24.38	217.00	Vertical	Horizontal	Pass
4815.500	-45.89	7.84	-13.0	32.89	64.00	Vertical	Horizontal	Pass
7491.250	-37.57	16.80	-13.0	24.57	28.00	Vertical	Horizontal	Pass

4.7 LTE Band 26 (Part 22)

BAND:LTE B26,Channel:Mid range,BW:5M

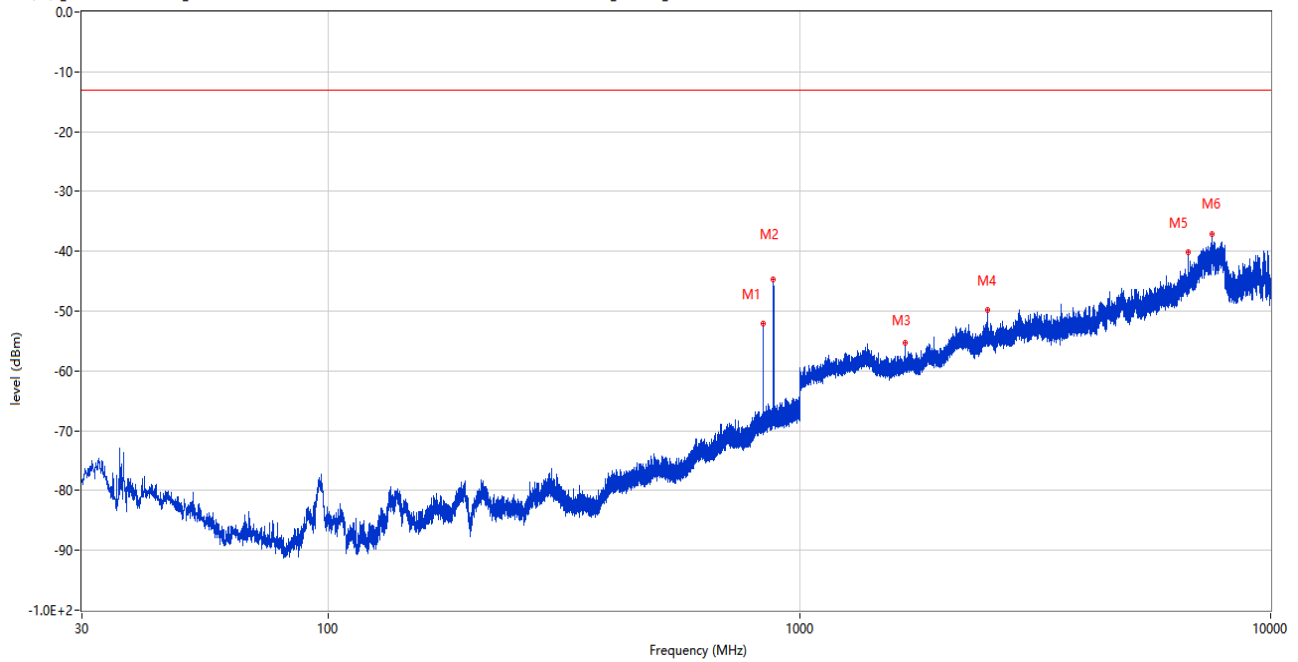
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-48.41	2.21	-13.0	35.41	102.00	Horizontal	Horizontal	N/A
879.526	-40.14	2.45	-13.0	27.14	40.00	Horizontal	Horizontal	N/A
1673.600	-56.24	-5.08	-13.0	43.24	99.00	Horizontal	Horizontal	Pass
2510.200	-48.42	0.40	-13.0	35.42	338.00	Horizontal	Horizontal	Pass
4812.250	-45.18	7.96	-13.0	32.18	316.00	Horizontal	Horizontal	Pass
7489.750	-37.50	16.82	-13.0	24.50	210.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:Mid range,BW:5M

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

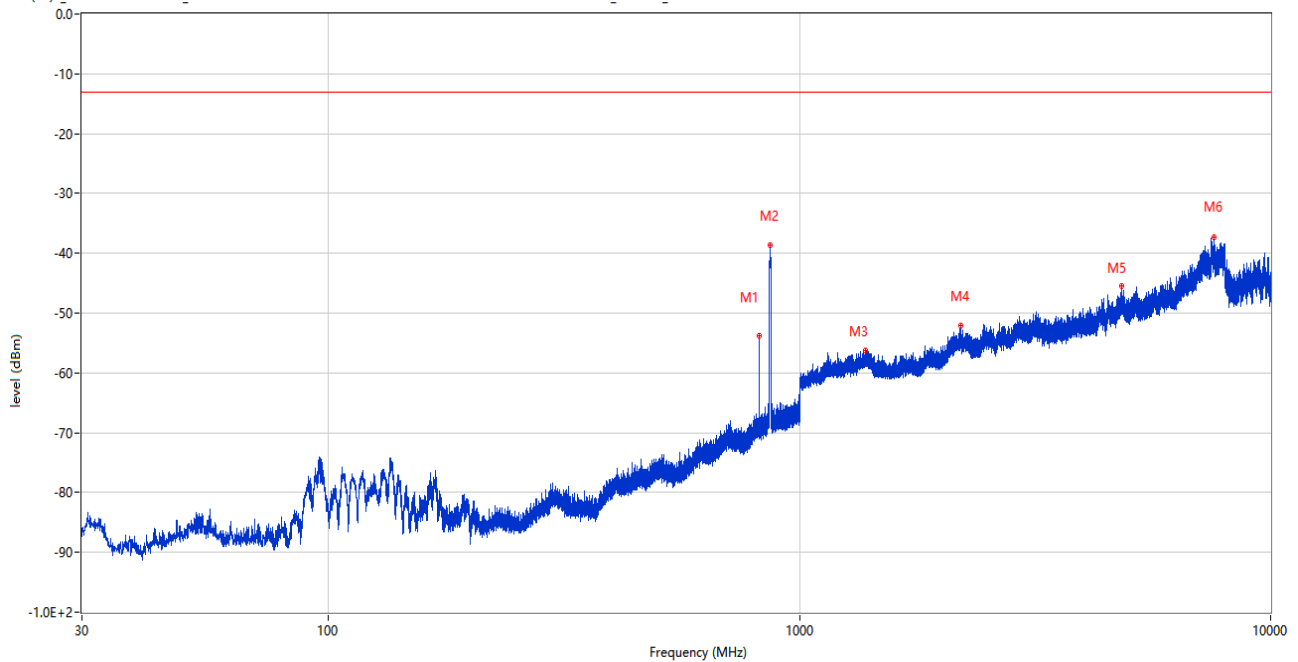


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-52.17	2.21	-13.0	39.17	193.00	Vertical	Horizontal	N/A
879.865	-44.61	2.45	-13.0	31.61	326.00	Vertical	Horizontal	N/A
1673.400	-55.32	-5.08	-13.0	42.32	135.00	Vertical	Horizontal	Pass
2509.900	-49.88	0.41	-13.0	36.88	51.00	Vertical	Horizontal	Pass
6693.750	-40.16	10.61	-13.0	27.16	130.00	Vertical	Horizontal	Pass
7501.250	-37.21	16.39	-13.0	24.21	160.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 90)

BAND:LTE B26,Channel:High range,BW:5M

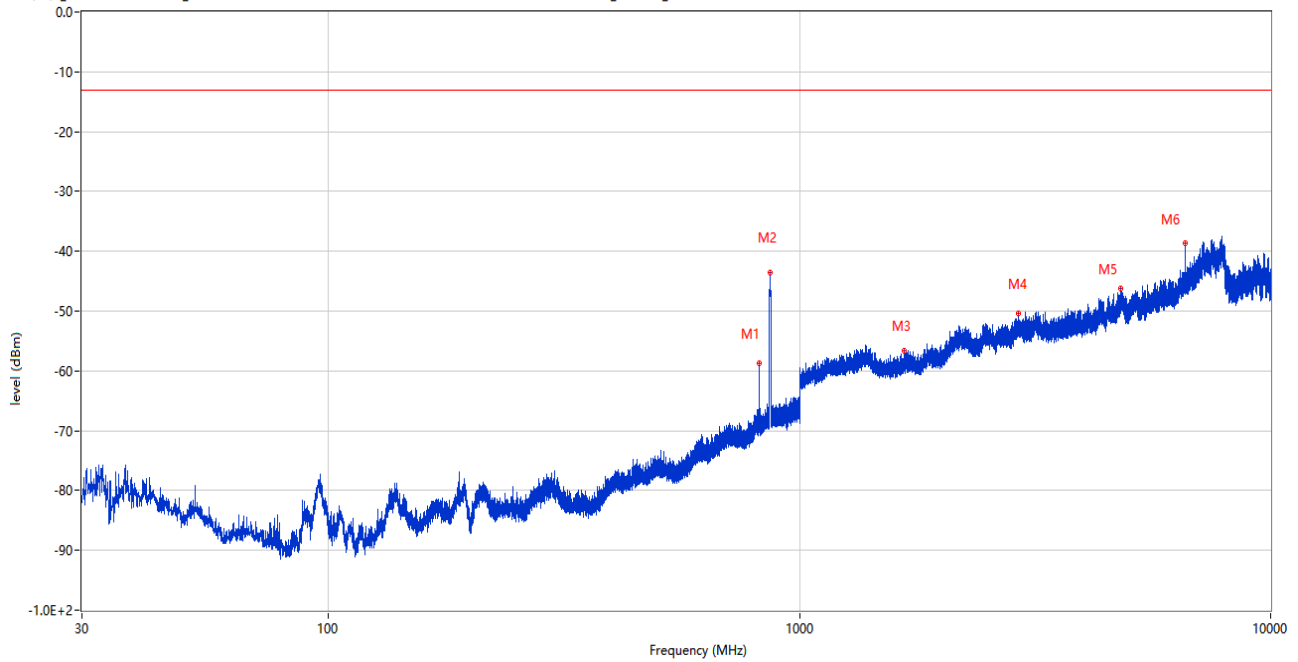
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-53.87	1.90	-13.0	40.87	118.00	Horizontal	Horizontal	N/A
865.316	-38.71	2.00	-13.0	25.71	145.00	Horizontal	Horizontal	N/A
1379.400	-56.22	-4.05	-13.0	43.22	2.00	Horizontal	Horizontal	Pass
2196.600	-52.18	-0.52	-13.0	39.18	175.00	Horizontal	Horizontal	Pass
4833.250	-45.52	7.61	-13.0	32.52	326.00	Horizontal	Horizontal	Pass
7592.750	-37.27	16.32	-13.0	24.27	189.00	Horizontal	Horizontal	Pass

BAND:LTE B26,Channel:High range,BW:5M

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

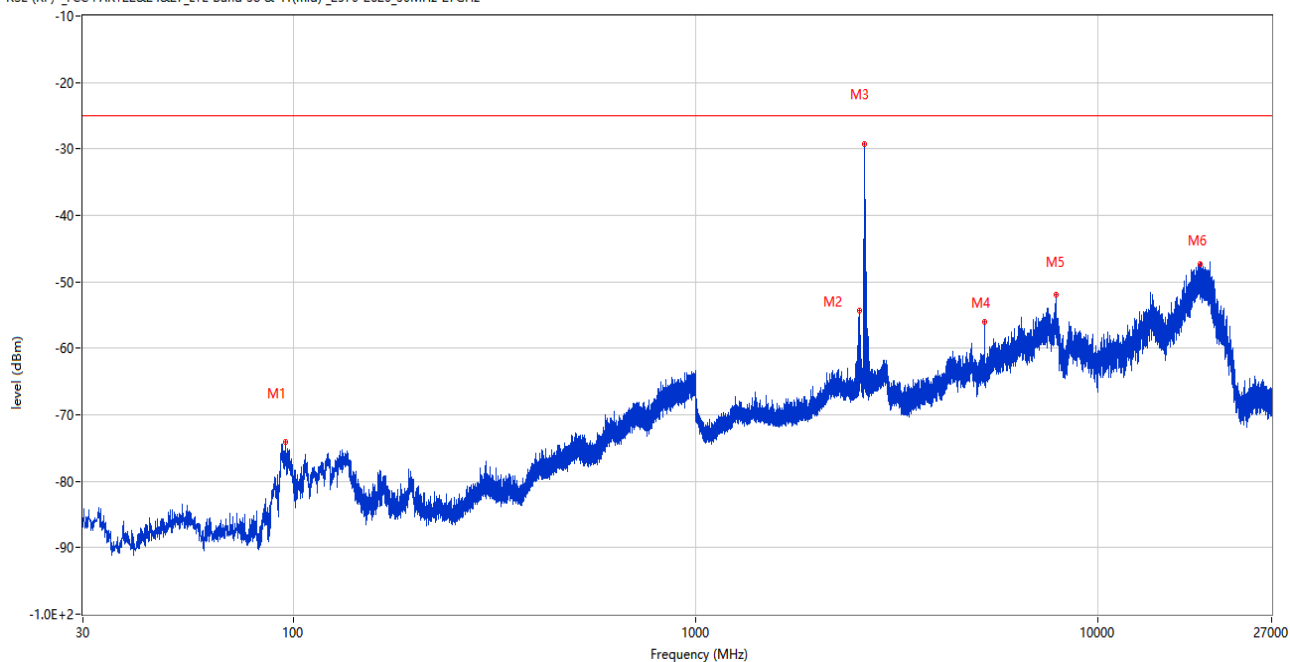


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-58.80	1.90	-13.0	45.80	200.00	Vertical	Horizontal	N/A
866.092	-43.61	1.97	-13.0	30.61	339.00	Vertical	Horizontal	N/A
1665.800	-56.63	-5.03	-13.0	43.63	75.00	Vertical	Horizontal	Pass
2921.300	-50.39	2.78	-13.0	37.39	302.00	Vertical	Horizontal	Pass
4809.750	-46.26	8.00	-13.0	33.26	114.00	Vertical	Horizontal	Pass
6573.750	-38.61	10.33	-13.0	25.61	134.00	Vertical	Horizontal	Pass

4.9 LTE Band 38

BAND:LTE B38,Channel:High range,BW:5M

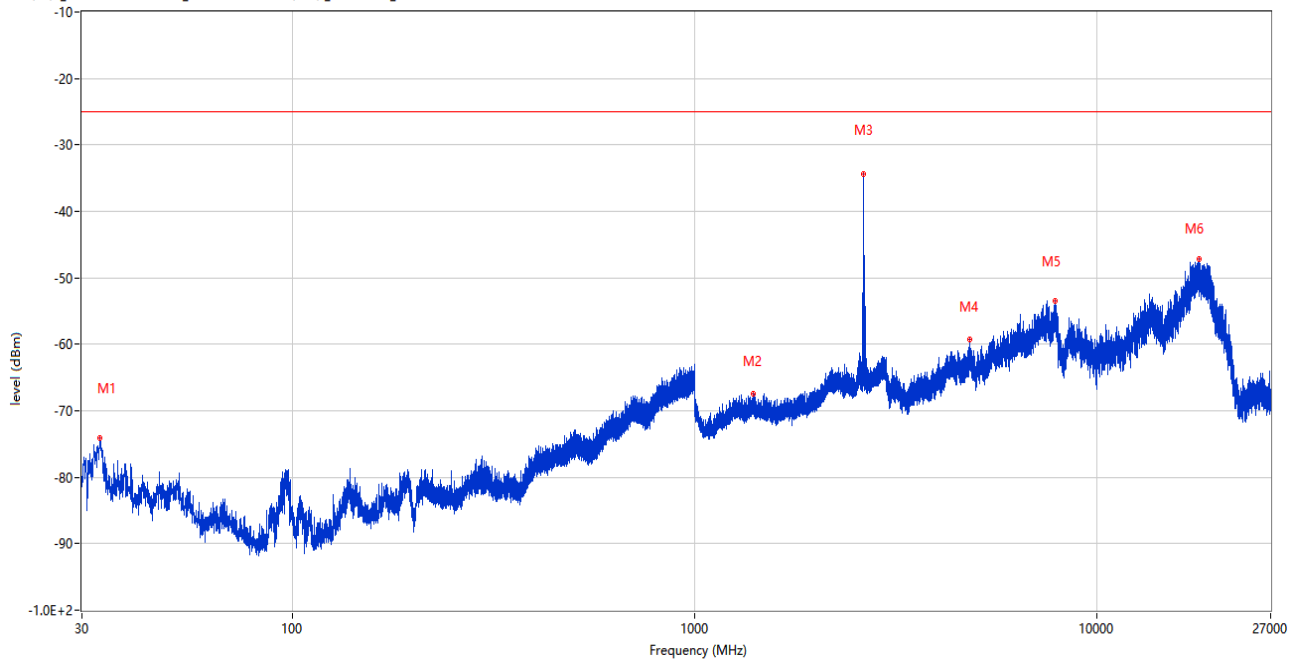
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.863	-74.08	-20.28	-25.0	49.08	76.00	Horizontal	Horizontal	Pass
2556.500	-54.31	-10.66	-25.0	29.31	0.00	Horizontal	Horizontal	Pass
2630.200	-29.23	-9.85	-25.0	4.23	148.00	Horizontal	Horizontal	N/A
5235.500	-56.07	-7.52	-25.0	31.07	230.00	Horizontal	Horizontal	Pass
7852.750	-51.98	0.74	-25.0	26.98	24.00	Horizontal	Horizontal	Pass
17912.324	-47.26	10.27	-25.0	22.26	0.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:High range,BW:5M

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

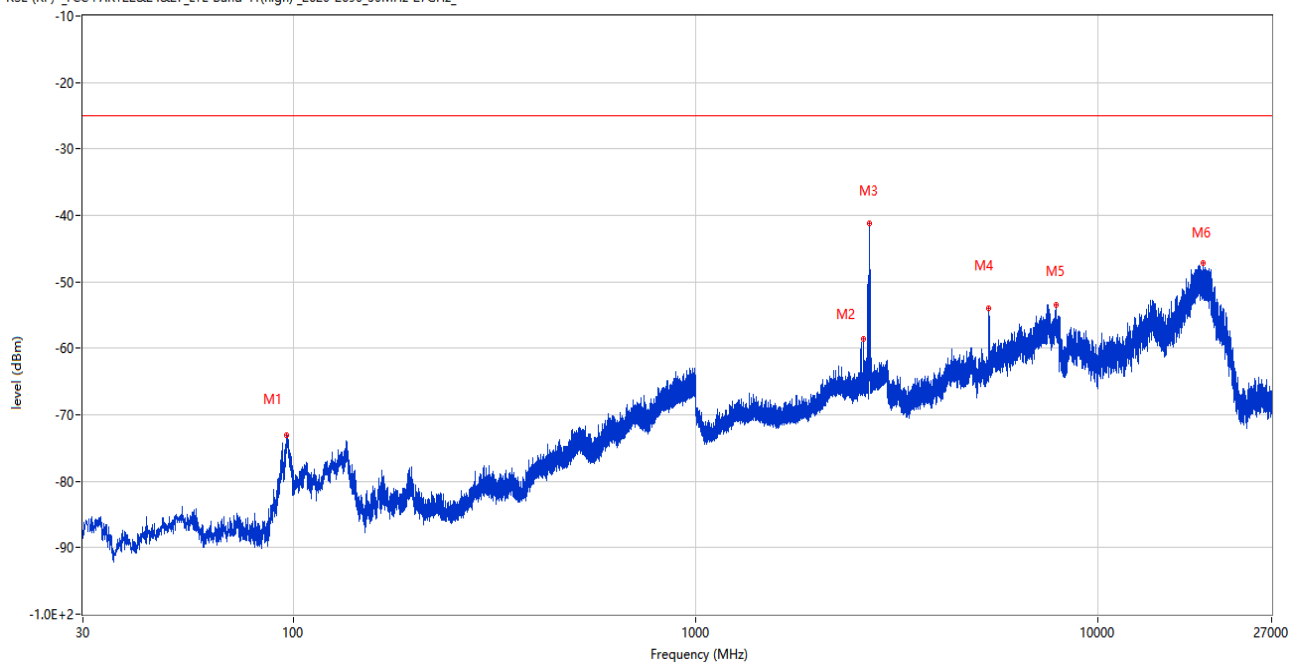


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
33.153	-74.12	-19.37	-25.0	49.12	109.00	Vertical	Horizontal	Pass
1401.400	-67.42	-15.62	-25.0	42.42	14.00	Vertical	Horizontal	Pass
2625.600	-34.41	-9.84	-25.0	9.41	14.00	Vertical	Horizontal	N/A
4821.500	-59.24	-6.26	-25.0	34.24	46.00	Vertical	Horizontal	Pass
7859.250	-53.38	0.97	-25.0	28.38	316.00	Vertical	Horizontal	Pass
17901.824	-47.23	10.39	-25.0	22.23	186.00	Vertical	Horizontal	Pass

4.10LTE Band 41

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

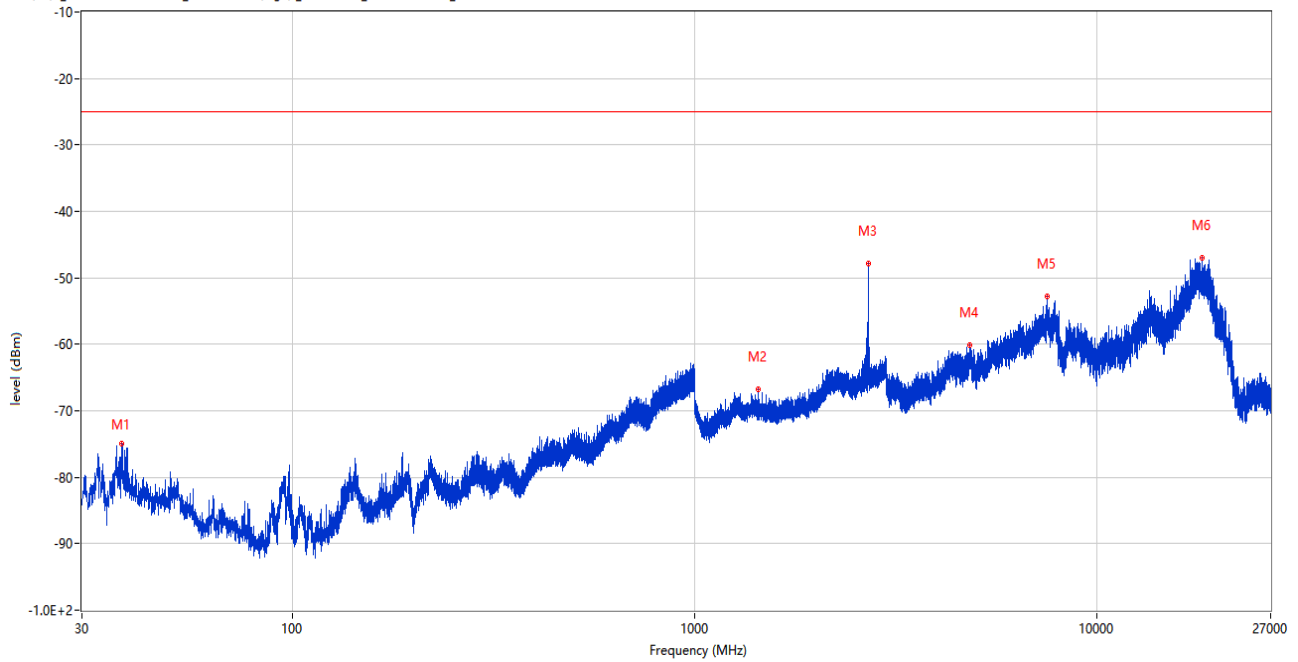
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.396	-73.07	-20.36	-25.0	48.07	36.00	Horizontal	Horizontal	Pass
2606.000	-58.65	-11.15	-25.0	33.65	9.00	Horizontal	Horizontal	Pass
2696.700	-41.17	-9.08	-25.0	16.17	331.00	Horizontal	Horizontal	N/A
5360.000	-54.04	-6.78	-25.0	29.04	216.00	Horizontal	Horizontal	Pass
7863.250	-53.39	1.09	-25.0	28.39	284.00	Horizontal	Horizontal	Pass
18260.552	-47.16	9.40	-25.0	22.16	209.00	Horizontal	Horizontal	Pass

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

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

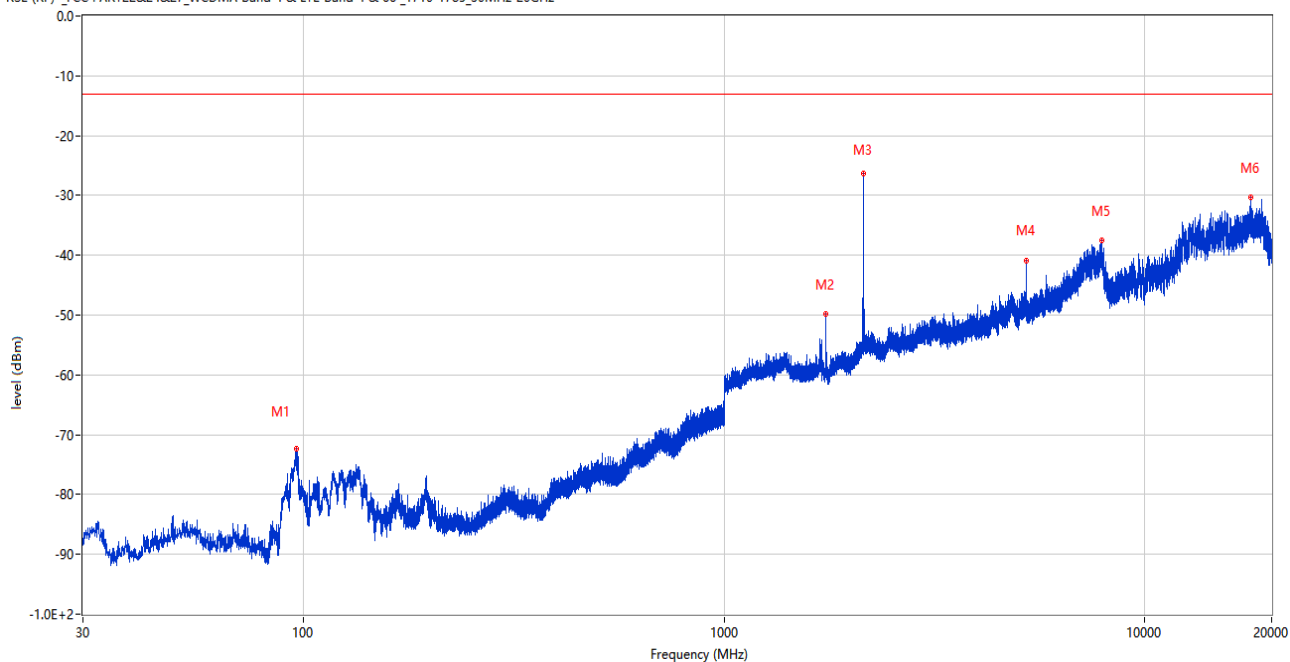


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.712	-74.99	-18.83	-25.0	49.99	133.00	Vertical	Horizontal	Pass
1436.500	-66.81	-16.12	-25.0	41.81	178.00	Vertical	Horizontal	Pass
2702.500	-47.91	-9.83	-25.0	22.91	360.00	Vertical	Horizontal	N/A
4831.750	-60.19	-6.29	-25.0	35.19	354.00	Vertical	Horizontal	Pass
7499.250	-52.82	0.35	-25.0	27.82	0.00	Vertical	Horizontal	Pass
18244.350	-47.05	9.44	-25.0	22.05	257.00	Vertical	Horizontal	Pass

4.11 LTE Band 66

BAND: LTE B66, Channel: Mid range, BW: 5M

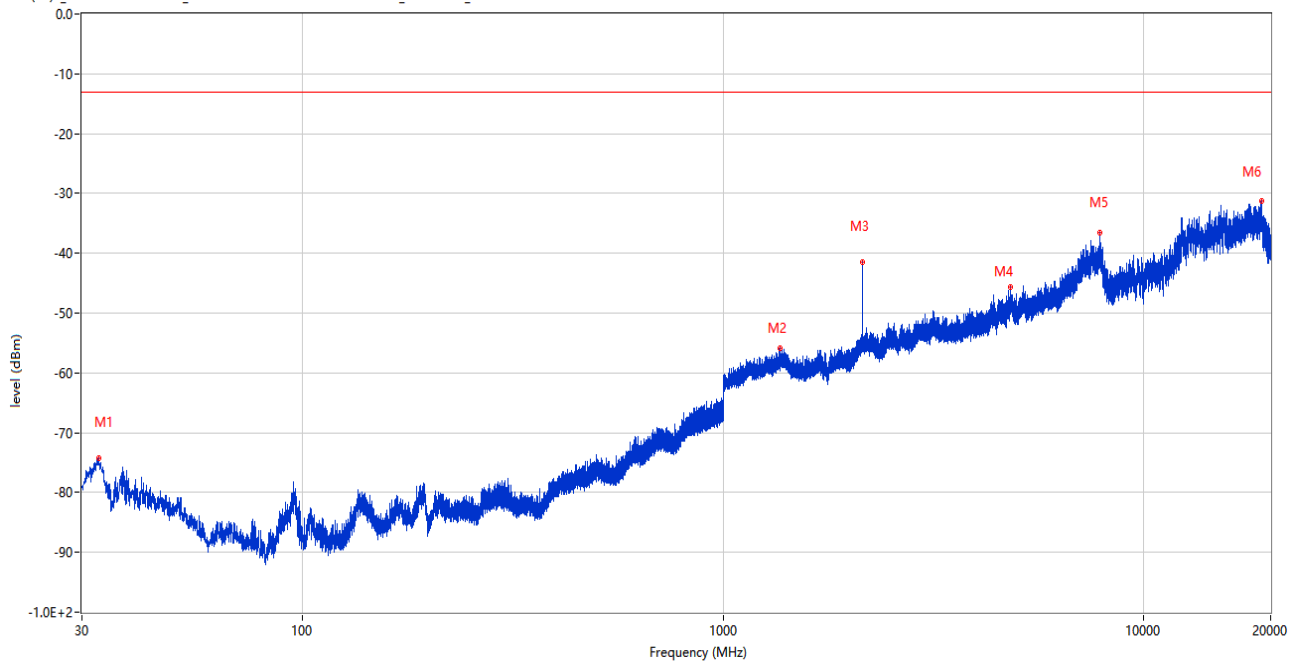
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.542	-72.27	-20.63	-13.0	59.27	222.00	Horizontal	Horizontal	Pass
1745.700	-49.82	-4.13	-13.0	36.82	0.00	Horizontal	Horizontal	N/A
2145.300	-26.33	-1.35	-13.0	13.33	251.00	Horizontal	Horizontal	N/A
5236.000	-40.84	7.13	-13.0	27.84	325.00	Horizontal	Horizontal	Pass
7879.500	-37.54	17.02	-13.0	24.54	325.00	Horizontal	Horizontal	Pass
17795.875	-30.32	26.42	-13.0	17.32	30.00	Horizontal	Horizontal	Pass

BAND:LTE B66,Channel:Mid range,BW:5M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.861	-74.33	-19.46	-13.0	61.33	254.00	Vertical	Horizontal	Pass
1362.800	-55.95	-4.39	-13.0	42.95	236.00	Vertical	Horizontal	Pass
2144.600	-41.45	-1.39	-13.0	28.45	29.00	Vertical	Horizontal	N/A
4827.750	-45.73	7.64	-13.0	32.73	0.00	Vertical	Horizontal	Pass
7876.000	-36.53	17.12	-13.0	23.53	304.00	Vertical	Horizontal	Pass
19029.823	-31.21	23.93	-13.0	18.21	177.00	Vertical	Horizontal	Pass

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