

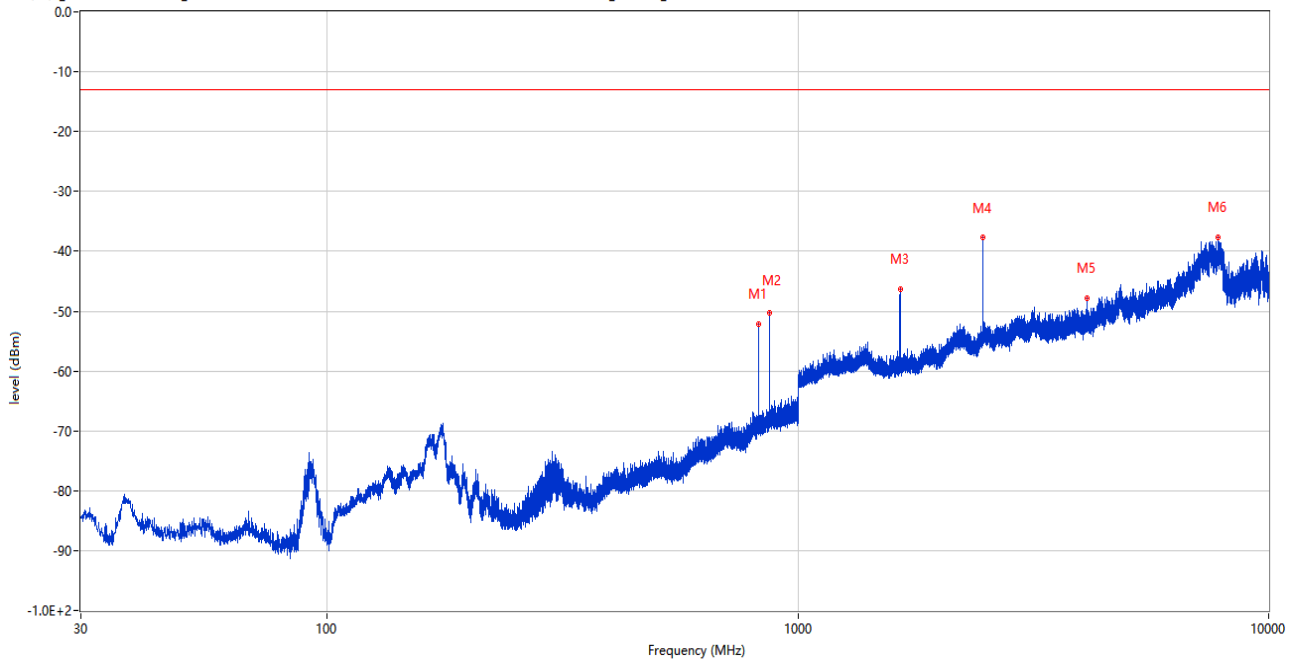
A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

Band:GSM850,Channel:Low range

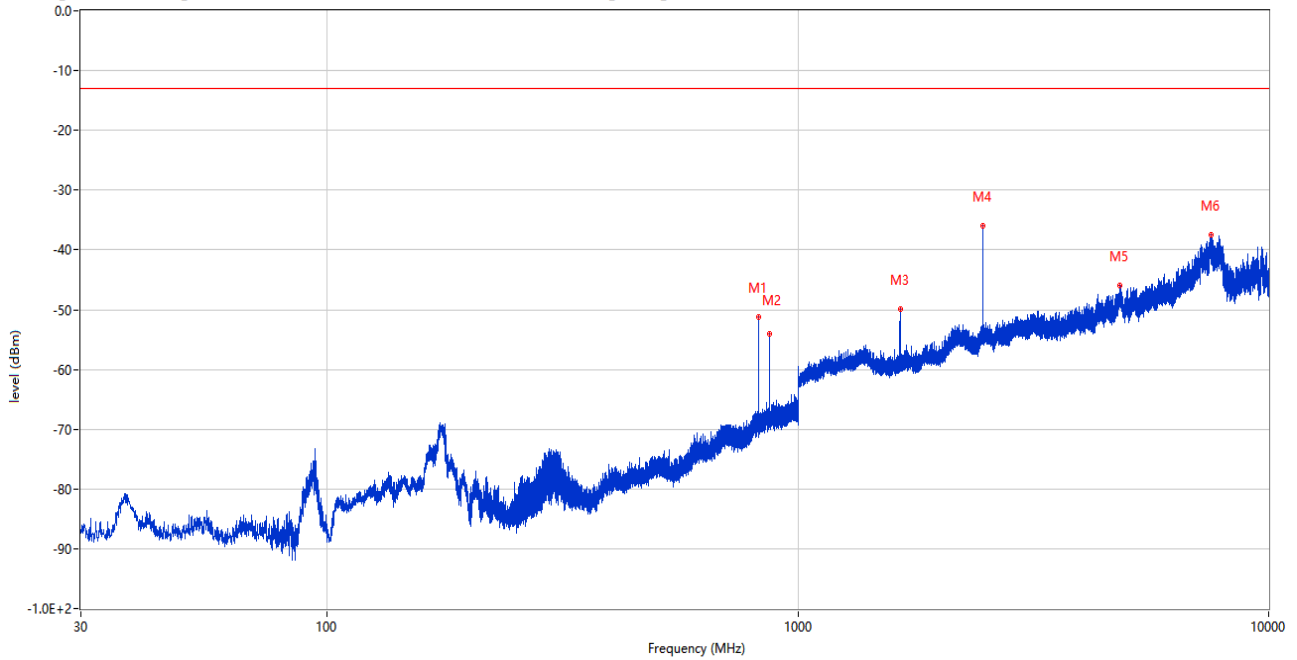
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-52.12	1.96	-13.0	39.12	42.00	Horizontal	Horizontal	N/A
869.196	-50.36	2.10	-13.0	37.36	336.00	Horizontal	Horizontal	N/A
1648.600	-46.24	-5.54	-13.0	33.24	211.00	Horizontal	Horizontal	Pass
2472.900	-37.68	0.25	-13.0	24.68	22.00	Horizontal	Horizontal	Pass
4120.000	-47.91	5.93	-13.0	34.91	258.00	Horizontal	Horizontal	Pass
7807.000	-37.67	16.39	-13.0	24.67	221.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Low range

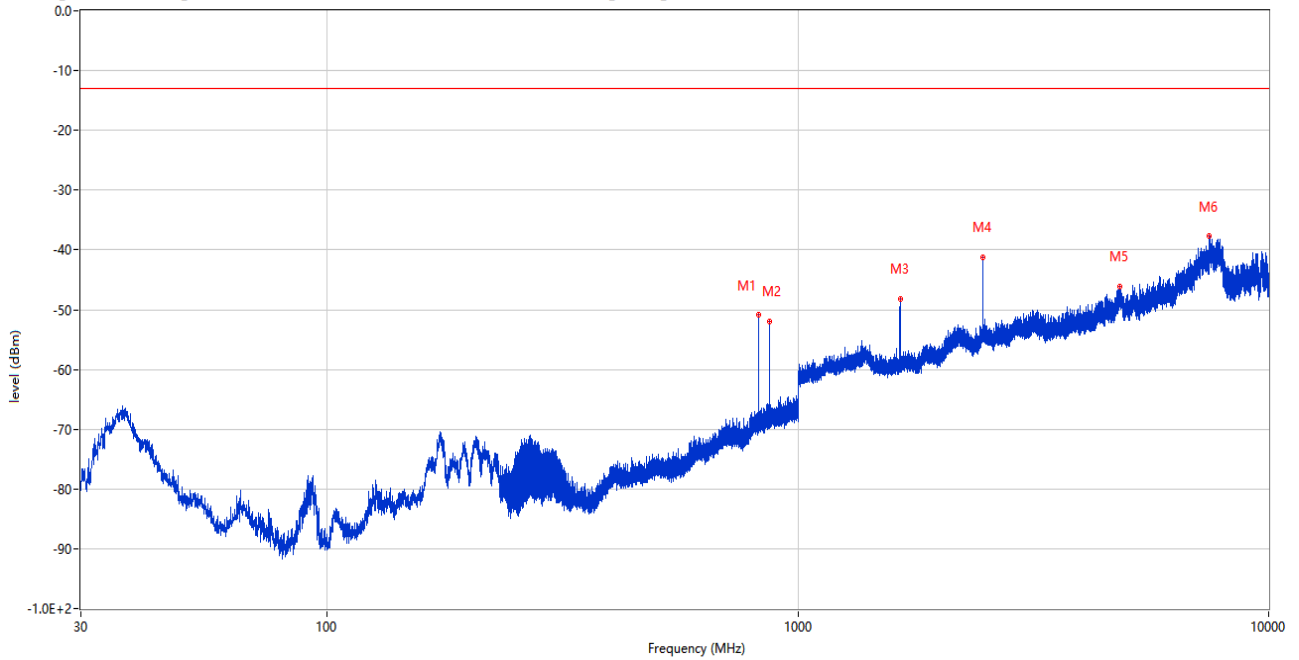
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-51.26	1.96	-13.0	38.26	2.00	Horizontal	Vertical	N/A
869.196	-54.10	2.10	-13.0	41.10	322.00	Horizontal	Vertical	N/A
1648.800	-49.93	-5.54	-13.0	36.93	178.00	Horizontal	Vertical	Pass
2472.700	-36.06	0.24	-13.0	23.06	1.00	Horizontal	Vertical	Pass
4827.000	-46.03	7.65	-13.0	33.03	145.00	Horizontal	Vertical	Pass
7546.500	-37.50	16.34	-13.0	24.50	238.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Low range

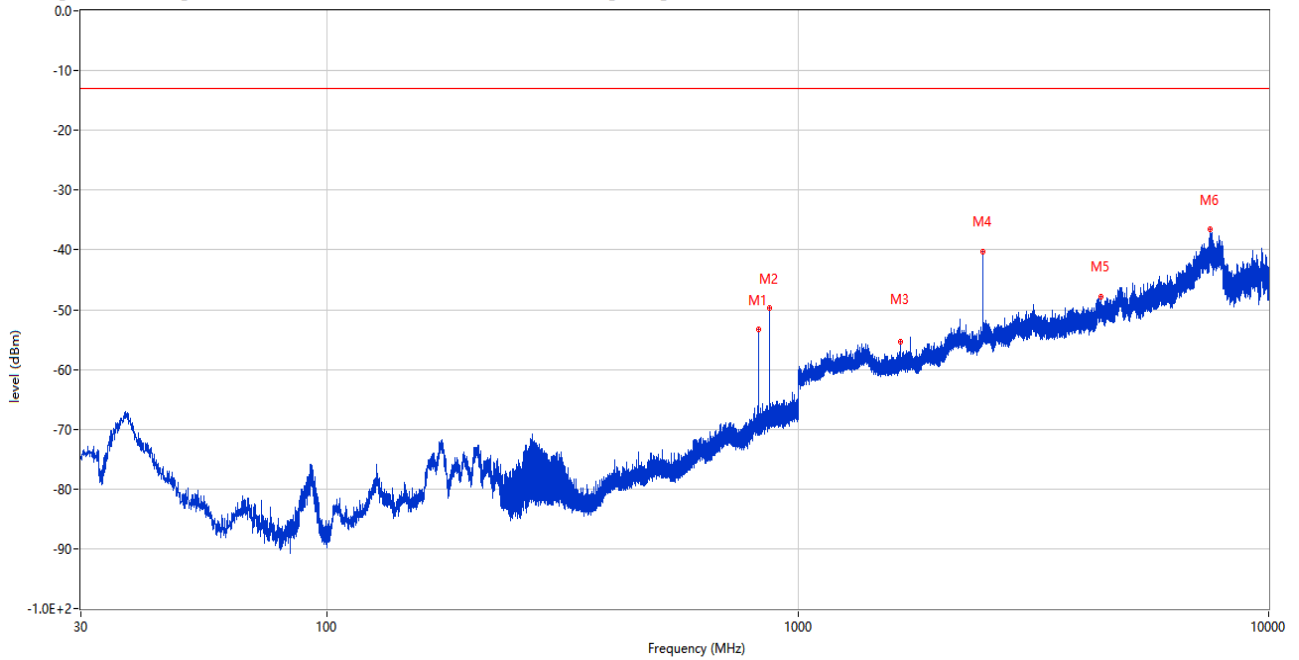
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-50.94	1.95	-13.0	37.94	0.00	Vertical	Vertical	N/A
869.196	-52.00	2.10	-13.0	39.00	348.00	Vertical	Vertical	N/A
1648.400	-48.22	-5.54	-13.0	35.22	304.00	Vertical	Vertical	Pass
2472.900	-41.24	0.25	-13.0	28.24	57.00	Vertical	Vertical	Pass
4827.000	-46.05	7.65	-13.0	33.05	347.00	Vertical	Vertical	Pass
7491.500	-37.71	16.79	-13.0	24.71	54.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Low range

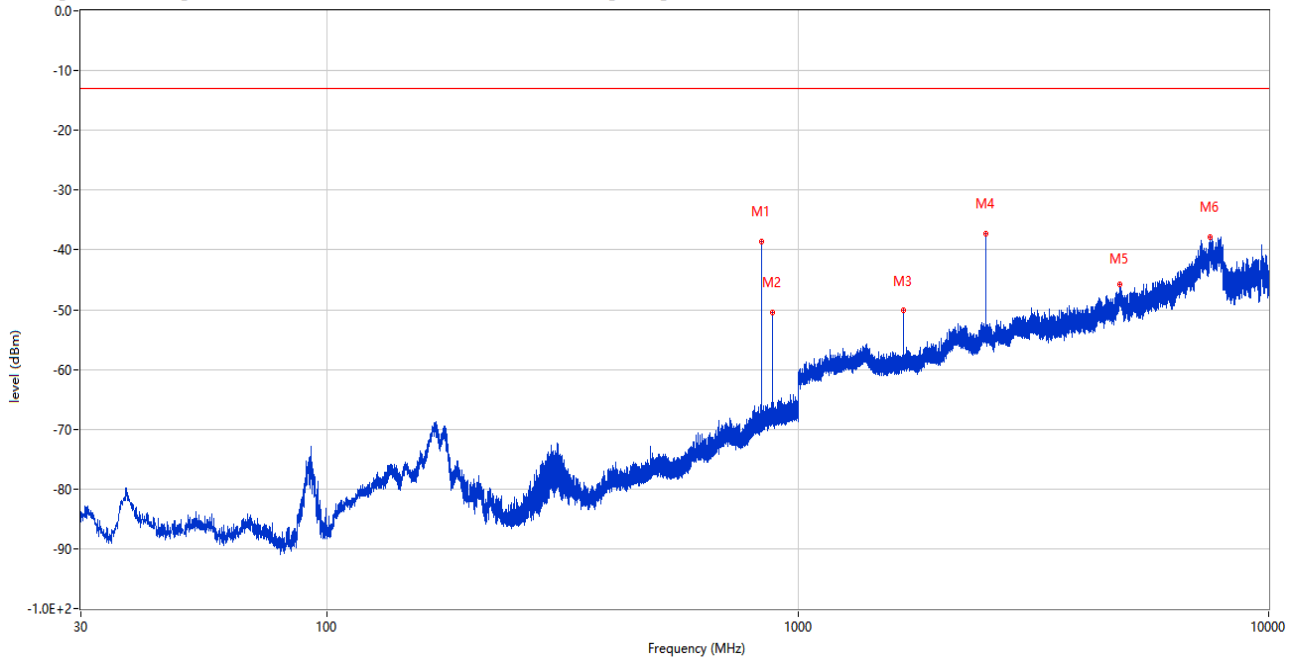
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-53.34	1.95	-13.0	40.34	17.00	Vertical	Horizontal	N/A
869.196	-49.77	2.10	-13.0	36.77	1.00	Vertical	Horizontal	N/A
1648.600	-55.38	-5.54	-13.0	42.38	25.00	Vertical	Horizontal	Pass
2472.700	-40.30	0.24	-13.0	27.30	154.00	Vertical	Horizontal	Pass
4406.250	-47.79	5.86	-13.0	34.79	283.00	Vertical	Horizontal	Pass
7503.000	-36.62	16.25	-13.0	23.62	158.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid range

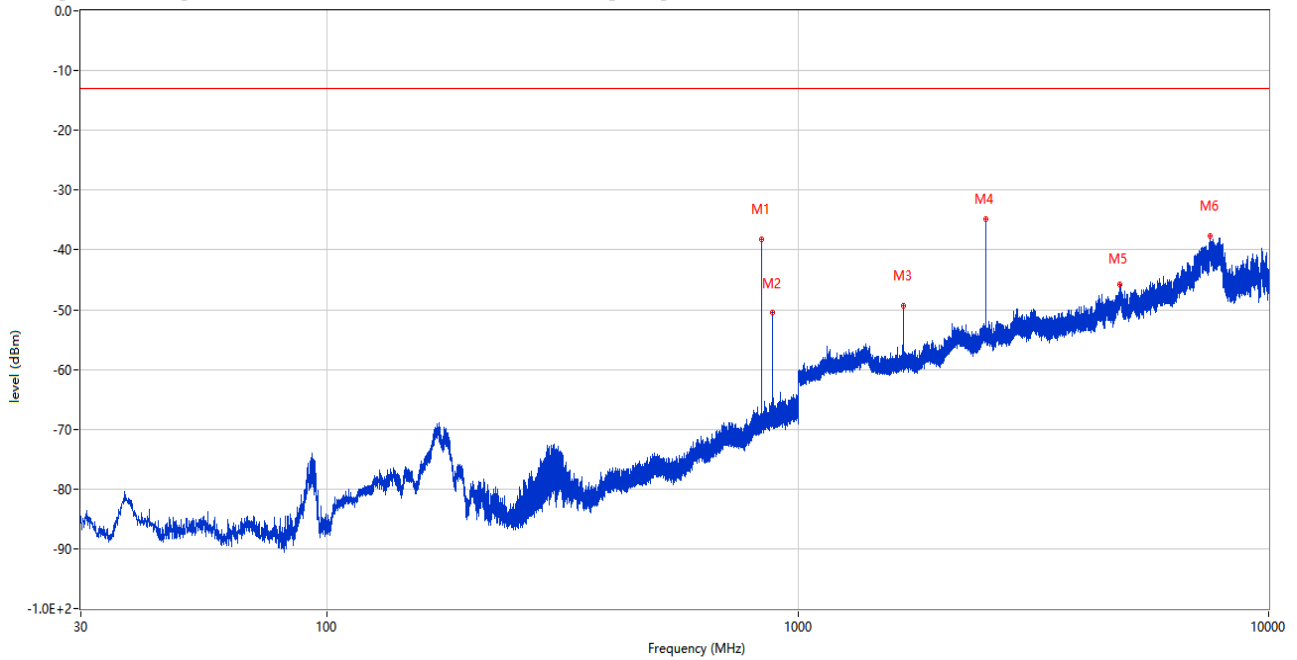
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-38.56	2.21	-13.0	25.56	47.00	Horizontal	Horizontal	N/A
881.612	-50.50	2.45	-13.0	37.50	287.00	Horizontal	Horizontal	N/A
1673.400	-50.16	-5.08	-13.0	37.16	157.00	Horizontal	Horizontal	Pass
2509.900	-37.20	0.41	-13.0	24.20	7.00	Horizontal	Horizontal	Pass
4818.000	-45.83	7.74	-13.0	32.83	299.00	Horizontal	Horizontal	Pass
7513.250	-37.84	15.80	-13.0	24.84	221.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Mid range

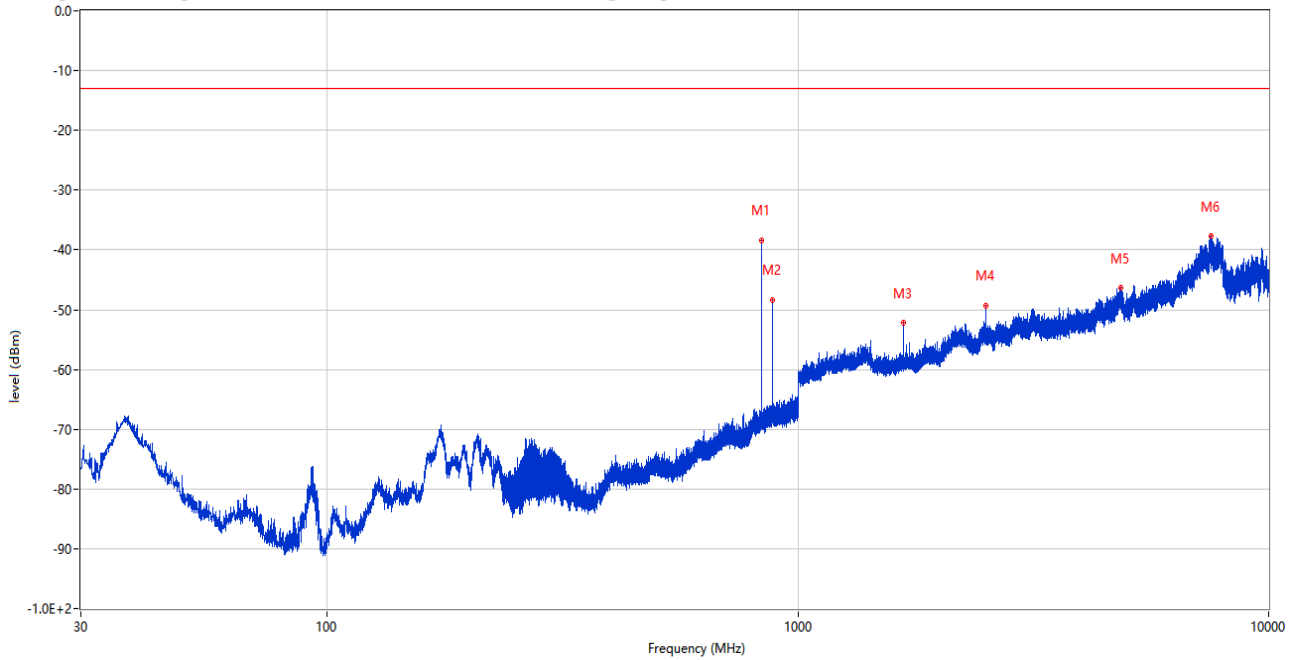
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-38.15	2.21	-13.0	25.15	0.00	Horizontal	Vertical	N/A
881.612	-50.54	2.45	-13.0	37.54	321.00	Horizontal	Vertical	N/A
1673.700	-49.27	-5.08	-13.0	36.27	360.00	Horizontal	Vertical	Pass
2510.100	-34.79	0.41	-13.0	21.79	14.00	Horizontal	Vertical	Pass
4828.500	-45.75	7.62	-13.0	32.75	0.00	Horizontal	Vertical	Pass
7501.500	-37.64	16.37	-13.0	24.64	192.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:Mid range

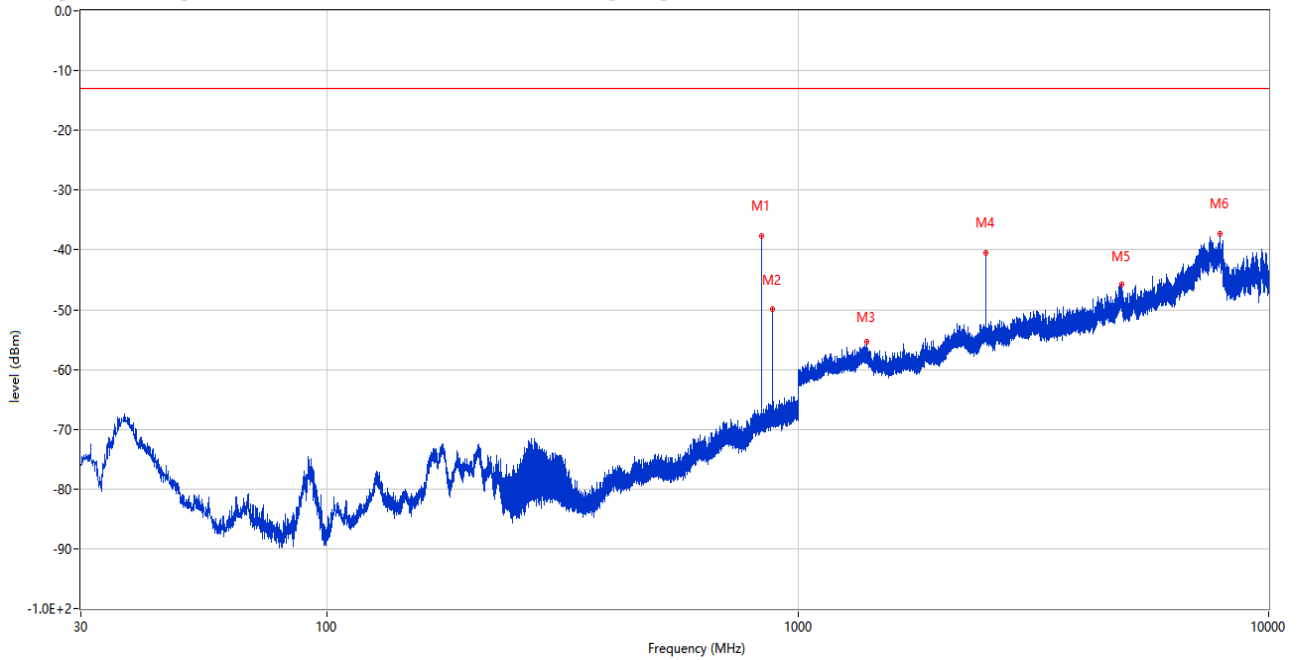
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-38.42	2.21	-13.0	25.42	179.00	Vertical	Vertical	N/A
881.612	-48.42	2.45	-13.0	35.42	344.00	Vertical	Vertical	N/A
1673.200	-52.24	-5.07	-13.0	39.24	327.00	Vertical	Vertical	Pass
2509.700	-49.32	0.41	-13.0	36.32	339.00	Vertical	Vertical	Pass
4845.000	-46.39	7.53	-13.0	33.39	270.00	Vertical	Vertical	Pass
7562.250	-37.71	15.26	-13.0	24.71	360.00	Vertical	Vertical	Pass

Band:GSM850,Channel:Mid range

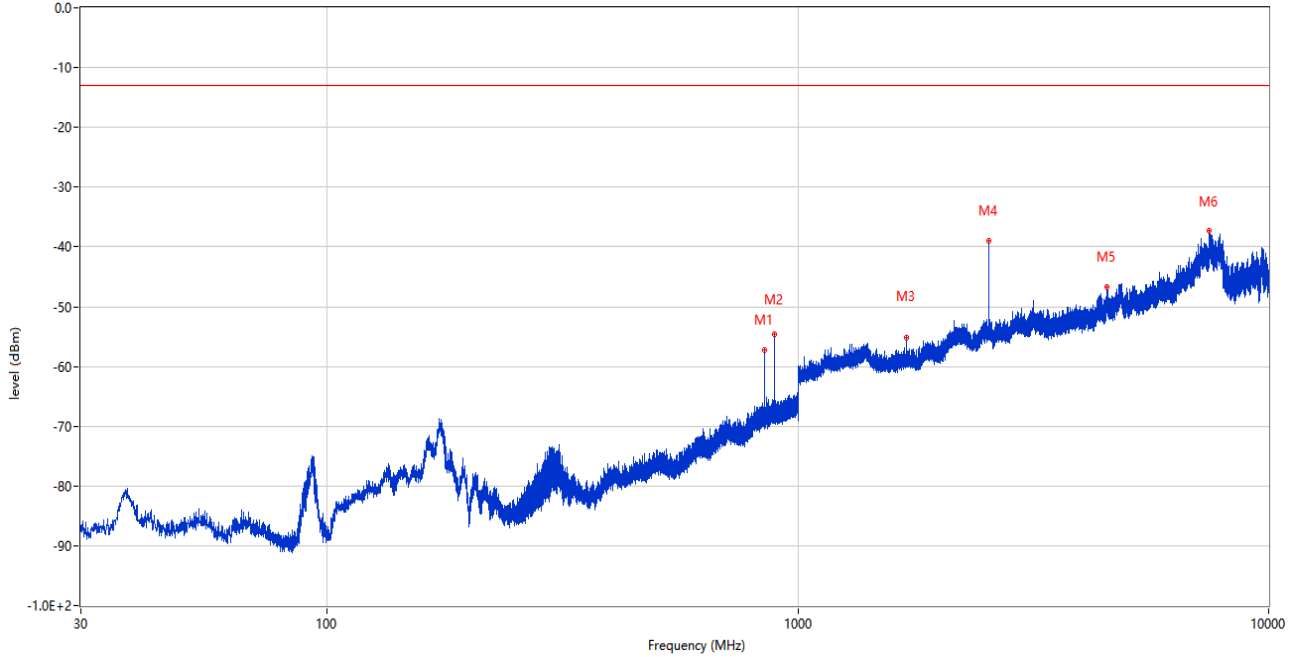
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-37.60	2.21	-13.0	24.60	7.00	Vertical	Horizontal	N/A
881.563	-49.83	2.45	-13.0	36.83	7.00	Vertical	Horizontal	N/A
1400.100	-55.45	-4.03	-13.0	42.45	221.00	Vertical	Horizontal	Pass
2510.000	-40.46	0.41	-13.0	27.46	158.00	Vertical	Horizontal	Pass
4868.500	-45.76	7.77	-13.0	32.76	277.00	Vertical	Horizontal	Pass
7879.750	-37.26	17.01	-13.0	24.26	54.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High range

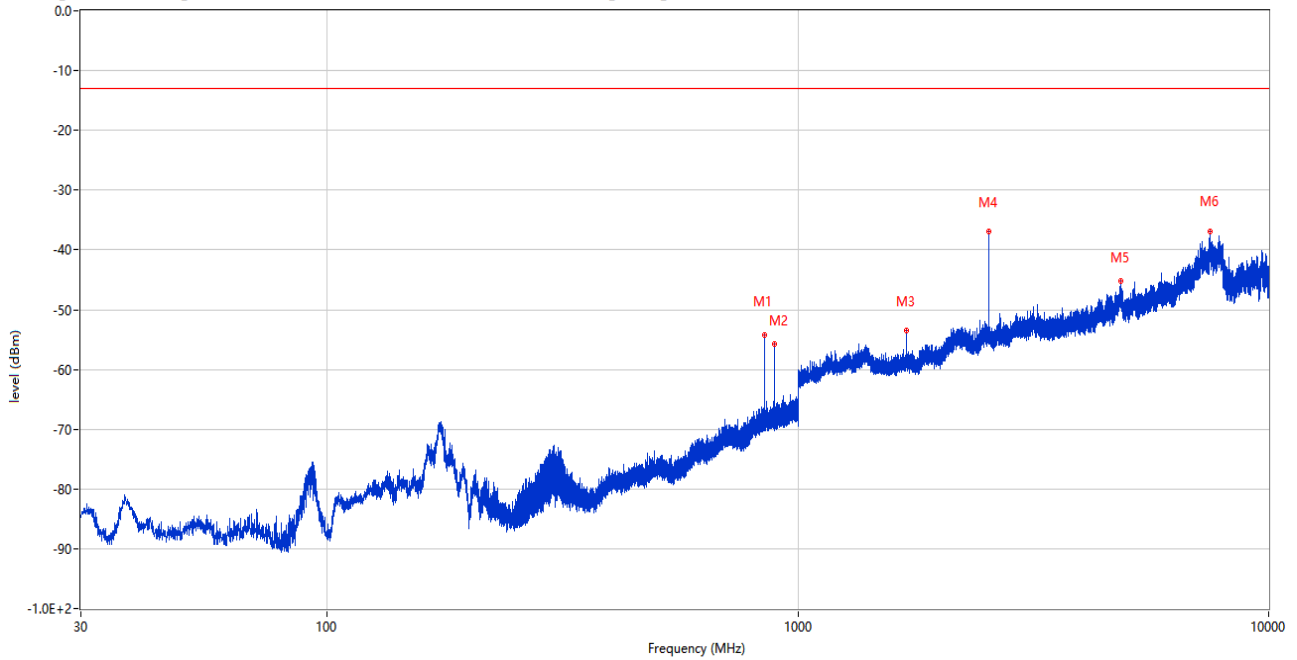
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-57.18	2.40	-13.0	44.18	305.00	Horizontal	Horizontal	N/A
893.785	-54.54	2.31	-13.0	41.54	327.00	Horizontal	Horizontal	N/A
1697.700	-55.22	-5.37	-13.0	42.22	83.00	Horizontal	Horizontal	Pass
2546.500	-38.91	0.47	-13.0	25.91	39.00	Horizontal	Horizontal	Pass
4544.500	-46.64	6.83	-13.0	33.64	341.00	Horizontal	Horizontal	Pass
7482.000	-37.36	16.34	-13.0	24.36	241.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High range

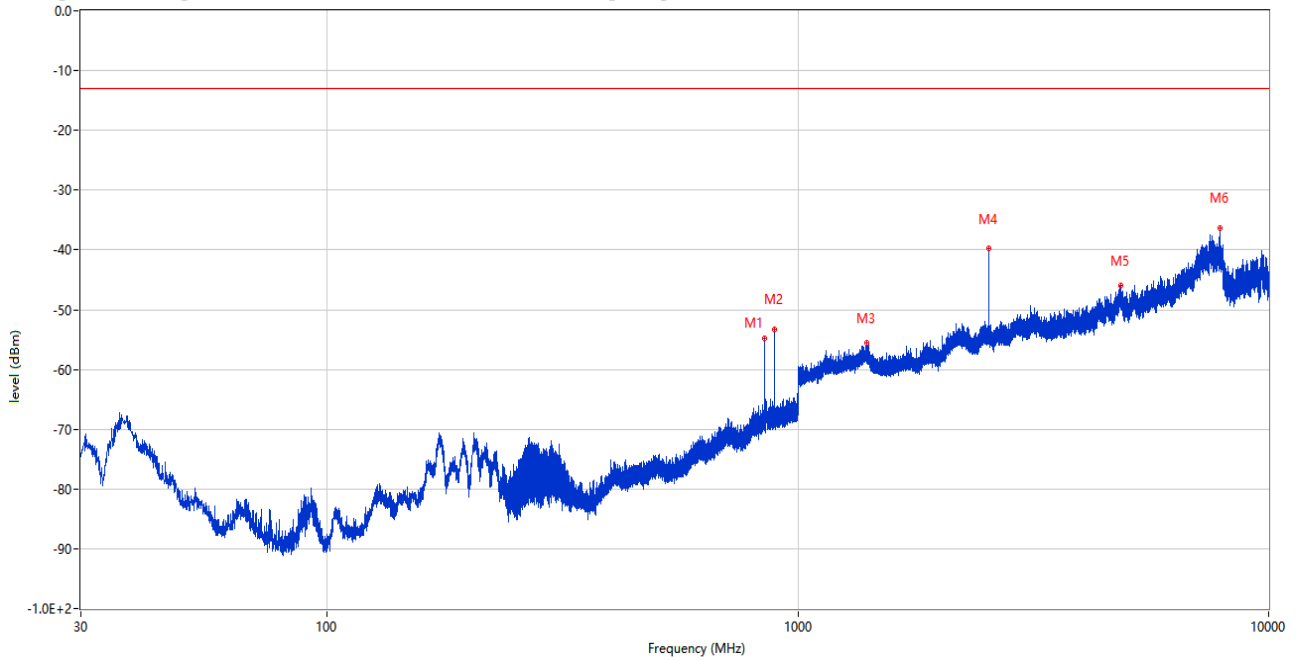
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-54.28	2.40	-13.0	41.28	343.00	Horizontal	Vertical	N/A
893.833	-55.66	2.31	-13.0	42.66	322.00	Horizontal	Vertical	N/A
1698.100	-53.57	-5.36	-13.0	40.57	358.00	Horizontal	Vertical	Pass
2546.900	-37.00	0.49	-13.0	24.00	345.00	Horizontal	Vertical	Pass
4849.250	-45.22	7.62	-13.0	32.22	239.00	Horizontal	Vertical	Pass
7497.000	-36.90	16.61	-13.0	23.90	103.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:High range

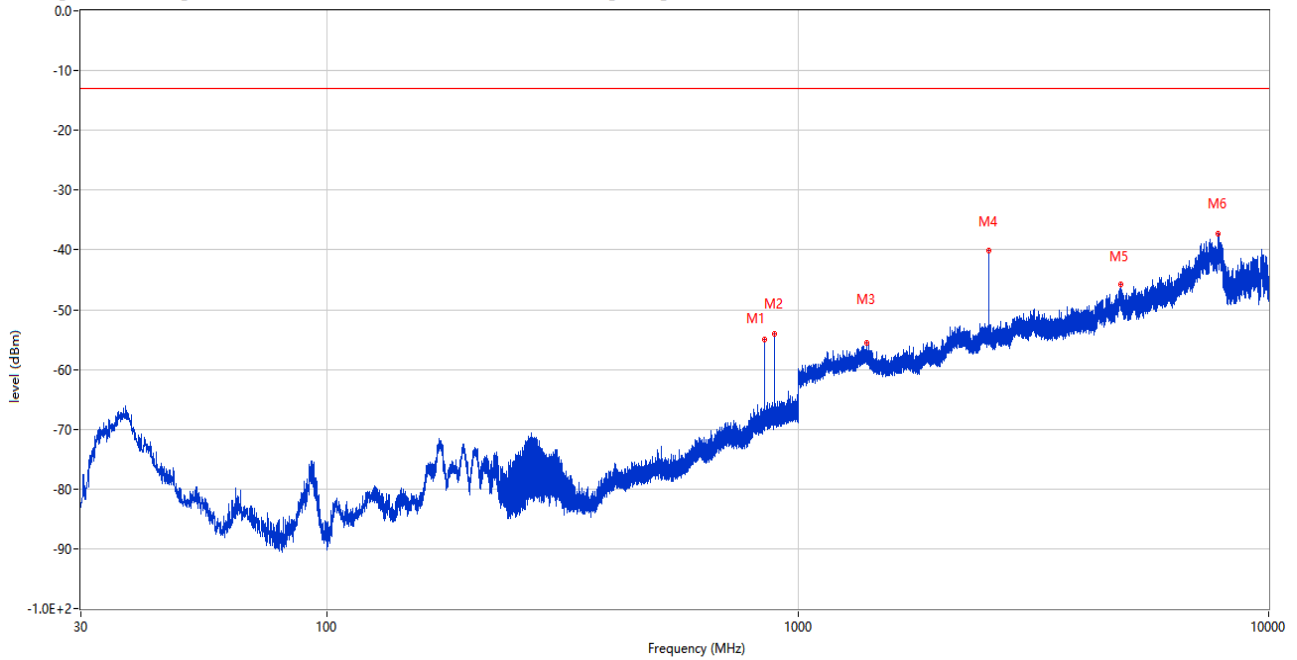
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.729	-54.74	2.40	-13.0	41.74	178.00	Vertical	Vertical	N/A
893.833	-53.29	2.31	-13.0	40.29	336.00	Vertical	Vertical	N/A
1400.700	-55.58	-4.05	-13.0	42.58	217.00	Vertical	Vertical	Pass
2547.000	-39.77	0.50	-13.0	26.77	334.00	Vertical	Vertical	Pass
4857.250	-45.88	7.87	-13.0	32.88	71.00	Vertical	Vertical	Pass
7878.500	-36.33	17.09	-13.0	23.33	172.00	Vertical	Vertical	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

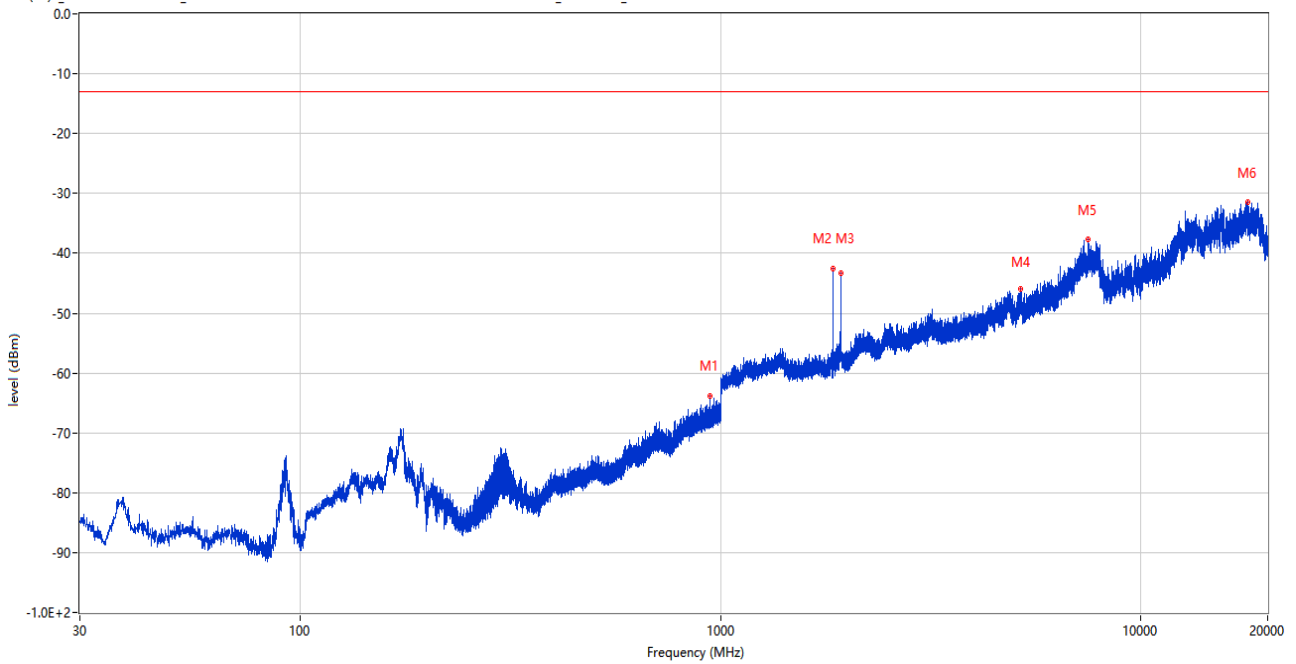


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-54.96	2.40	-13.0	41.96	355.00	Vertical	Horizontal	N/A
893.833	-53.96	2.31	-13.0	40.96	350.00	Vertical	Horizontal	N/A
1401.400	-55.56	-4.08	-13.0	42.56	14.00	Vertical	Horizontal	Pass
2546.600	-40.15	0.47	-13.0	27.15	143.00	Vertical	Horizontal	Pass
4858.000	-45.80	7.88	-13.0	32.80	360.00	Vertical	Horizontal	Pass
7803.500	-37.24	16.15	-13.0	24.24	220.00	Vertical	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low range

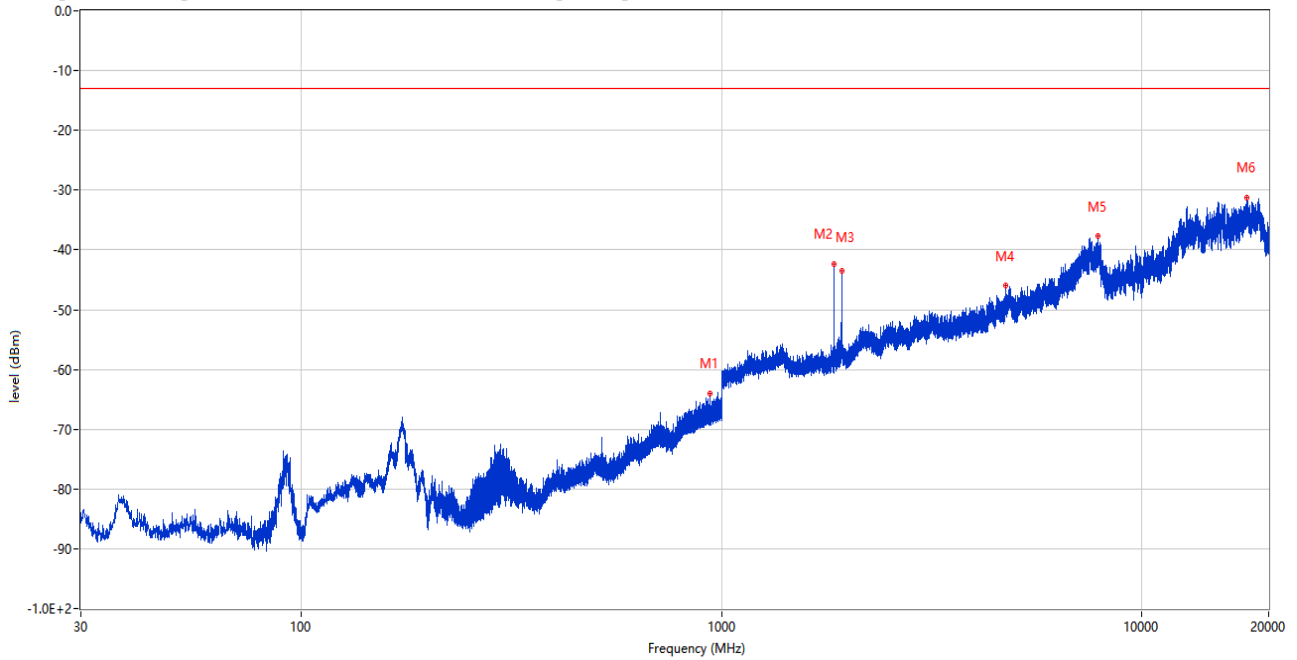
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
942.382	-63.92	2.66	-13.0	50.92	41.00	Horizontal	Horizontal	Pass
1850.400	-42.52	-3.52	-13.0	29.52	203.00	Horizontal	Horizontal	N/A
1930.400	-43.30	-3.14	-13.0	30.30	279.00	Horizontal	Horizontal	N/A
5185.000	-45.98	8.42	-13.0	32.98	315.00	Horizontal	Horizontal	Pass
7492.250	-37.74	16.76	-13.0	24.74	344.00	Horizontal	Horizontal	Pass
17914.538	-31.47	25.37	-13.0	18.47	57.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Low range

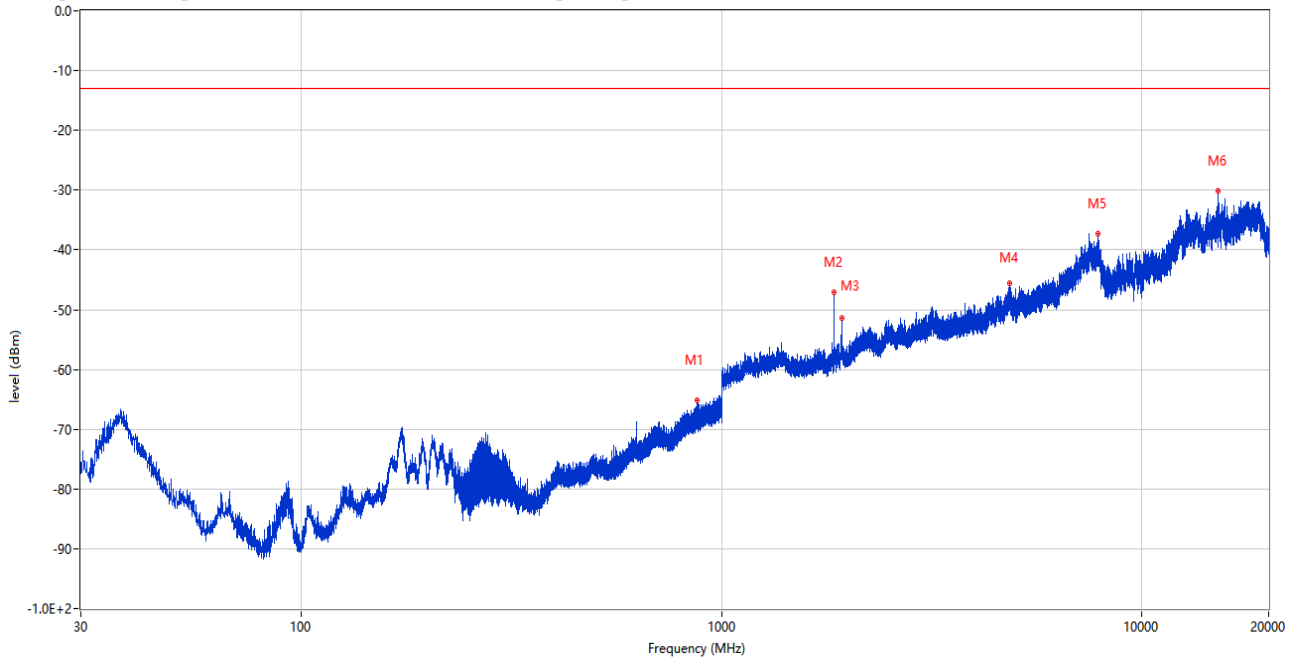
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
938.260	-64.06	2.60	-13.0	51.06	159.00	Horizontal	Vertical	Pass
1850.500	-42.46	-3.52	-13.0	29.46	222.00	Horizontal	Vertical	N/A
1930.300	-43.52	-3.10	-13.0	30.52	277.00	Horizontal	Vertical	N/A
4750.750	-46.04	7.48	-13.0	33.04	54.00	Horizontal	Vertical	Pass
7871.500	-37.72	17.07	-13.0	24.72	249.00	Horizontal	Vertical	Pass
17793.462	-31.23	26.38	-13.0	18.23	35.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Low range

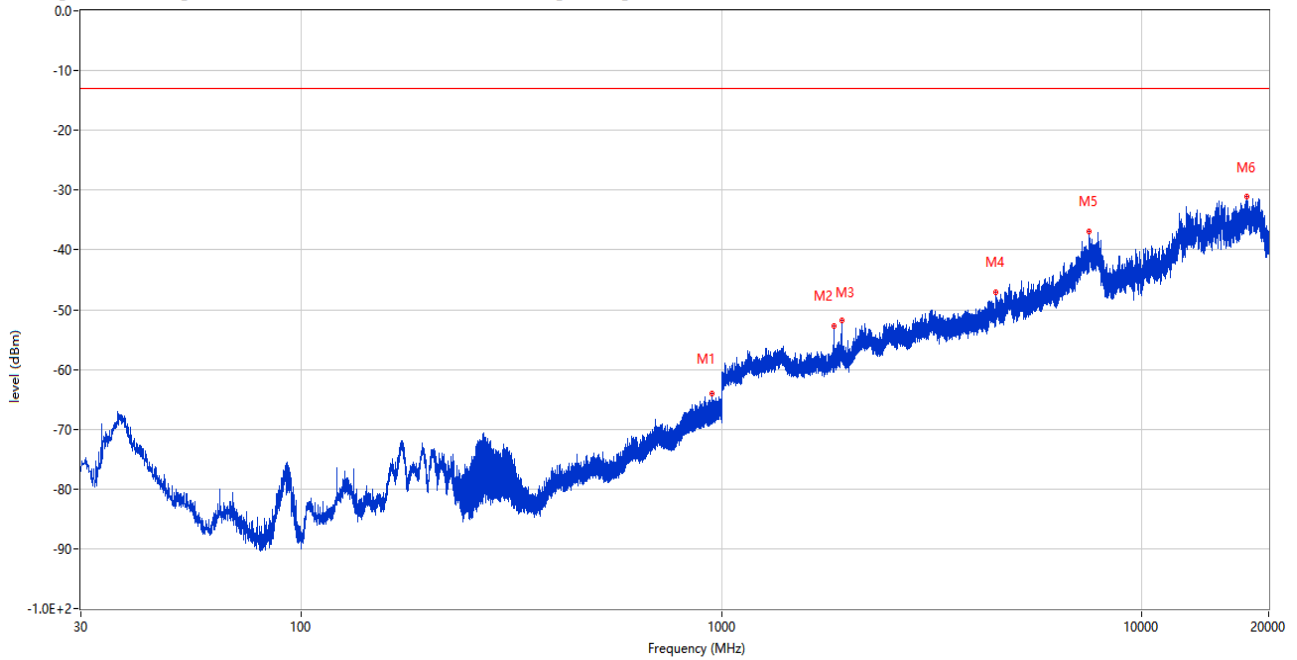
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
873.561	-65.12	1.82	-13.0	52.12	205.00	Vertical	Vertical	Pass
1850.300	-47.00	-3.52	-13.0	34.00	325.00	Vertical	Vertical	N/A
1930.300	-51.45	-3.10	-13.0	38.45	325.00	Vertical	Vertical	N/A
4836.750	-45.60	7.60	-13.0	32.60	203.00	Vertical	Vertical	Pass
7866.500	-37.24	16.95	-13.0	24.24	100.00	Vertical	Vertical	Pass
15200.862	-30.14	24.40	-13.0	17.14	0.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Low range

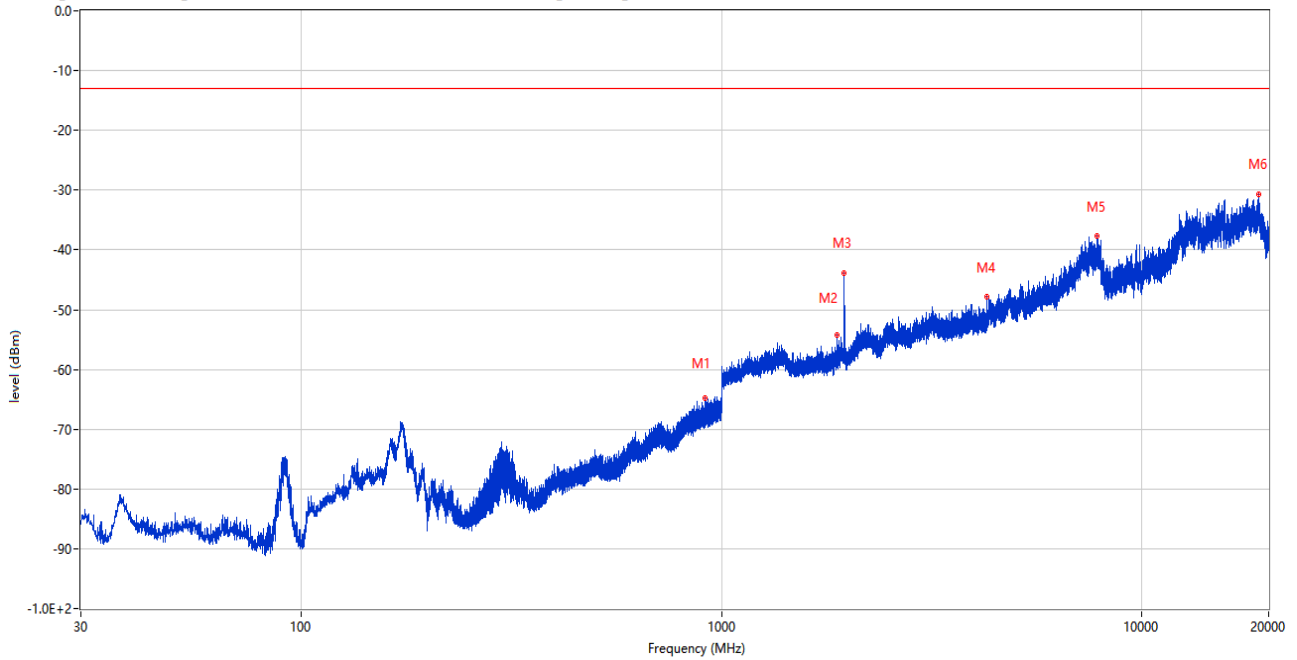
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
947.474	-64.04	2.75	-13.0	51.04	46.00	Vertical	Horizontal	Pass
1850.100	-52.81	-3.53	-13.0	39.81	65.00	Vertical	Horizontal	N/A
1930.600	-51.83	-3.24	-13.0	38.83	309.00	Vertical	Horizontal	N/A
4496.250	-47.11	6.99	-13.0	34.11	99.00	Vertical	Horizontal	Pass
7491.750	-36.86	16.78	-13.0	23.86	63.00	Vertical	Horizontal	Pass
17788.025	-31.13	26.31	-13.0	18.13	213.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid range

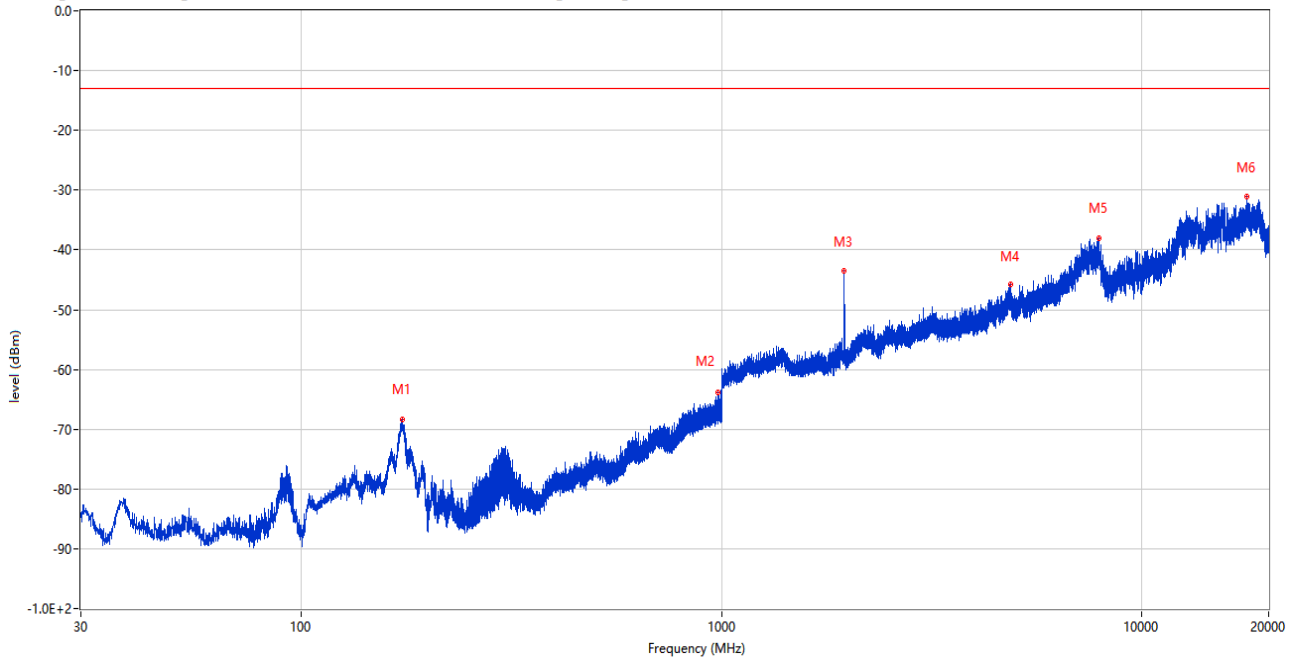
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
912.167	-64.72	2.42	-13.0	51.72	253.00	Horizontal	Horizontal	Pass
1880.600	-54.22	-2.99	-13.0	41.22	164.00	Horizontal	Horizontal	N/A
1960.200	-43.94	-4.45	-13.0	30.94	279.00	Horizontal	Horizontal	N/A
4286.500	-47.91	6.06	-13.0	34.91	158.00	Horizontal	Horizontal	Pass
7815.000	-37.71	16.56	-13.0	24.71	64.00	Horizontal	Horizontal	Pass
18900.175	-30.69	24.05	-13.0	17.69	21.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Mid range

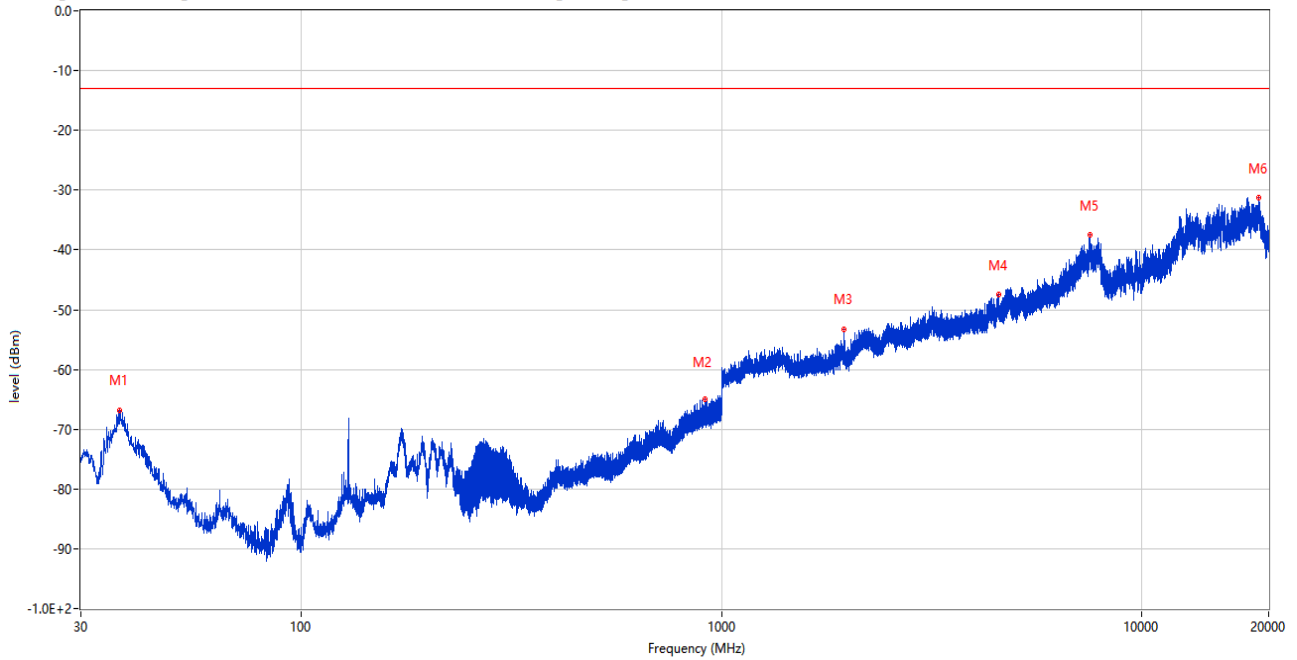
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.385	-68.31	-15.38	-13.0	55.31	186.00	Horizontal	Vertical	Pass
982.006	-63.84	3.76	-13.0	50.84	27.00	Horizontal	Vertical	Pass
1960.300	-43.52	-4.44	-13.0	30.52	276.00	Horizontal	Vertical	N/A
4859.000	-45.73	7.82	-13.0	32.73	217.00	Horizontal	Vertical	Pass
7911.750	-37.99	16.28	-13.0	24.99	236.00	Horizontal	Vertical	Pass
17771.713	-31.10	26.10	-13.0	18.10	284.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:Mid range

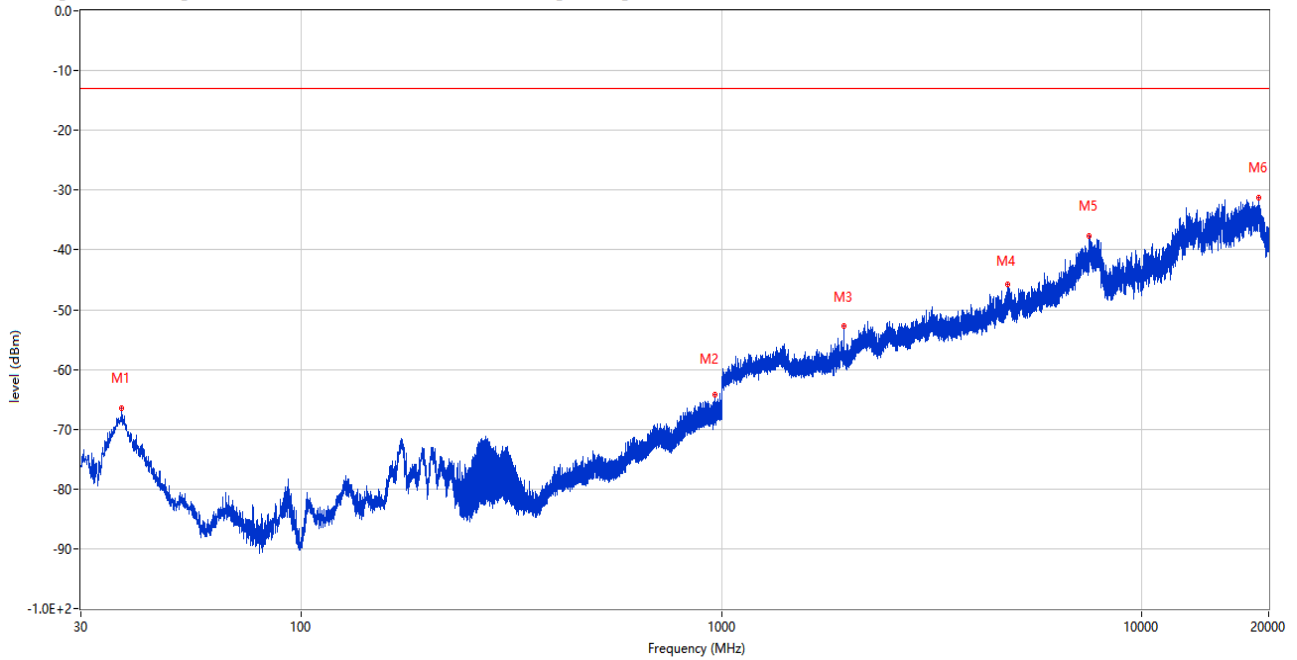
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.081	-66.92	-19.27	-13.0	53.92	106.00	Vertical	Vertical	Pass
915.271	-65.02	2.45	-13.0	52.02	91.00	Vertical	Vertical	Pass
1960.400	-53.27	-4.43	-13.0	40.27	27.00	Vertical	Vertical	N/A
4558.750	-47.49	6.63	-13.0	34.49	230.00	Vertical	Vertical	Pass
7514.500	-37.56	15.81	-13.0	24.56	299.00	Vertical	Vertical	Pass
18982.824	-31.29	23.98	-13.0	18.29	311.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:Mid range

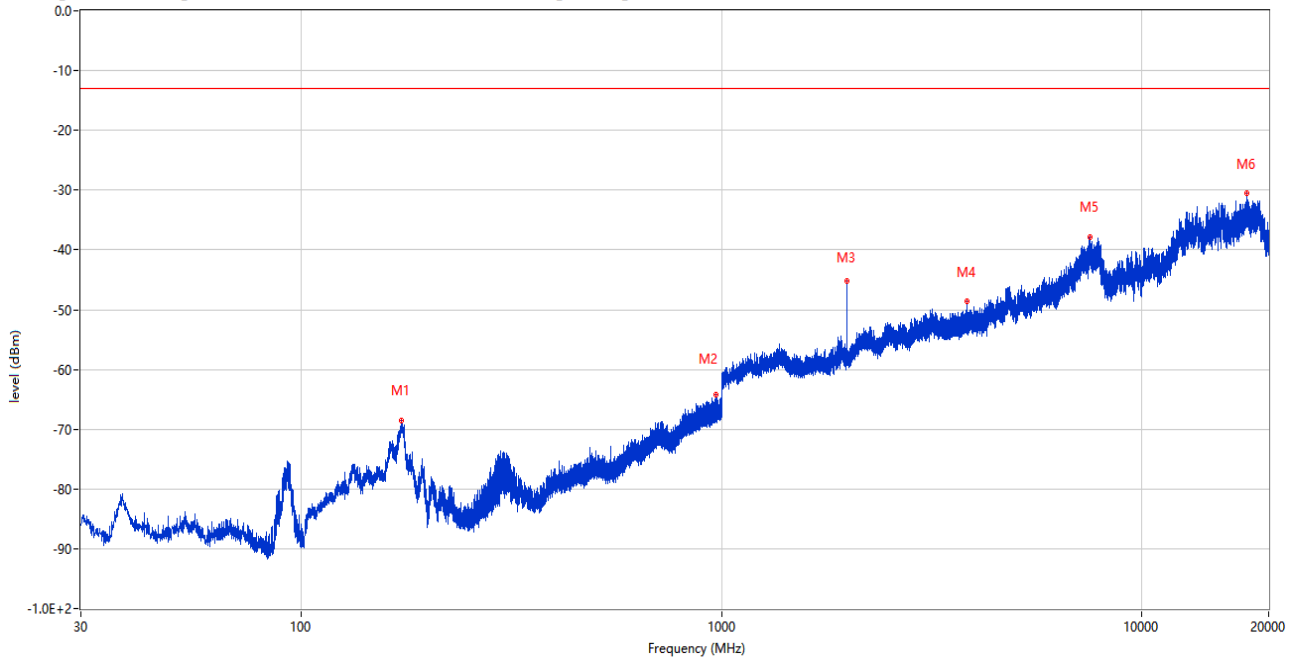
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.566	-66.42	-19.17	-13.0	53.42	58.00	Vertical	Horizontal	Pass
967.650	-64.13	3.37	-13.0	51.13	35.00	Vertical	Horizontal	Pass
1960.300	-52.81	-4.44	-13.0	39.81	324.00	Vertical	Horizontal	N/A
4799.250	-45.73	8.01	-13.0	32.73	199.00	Vertical	Horizontal	Pass
7494.500	-37.67	16.76	-13.0	24.67	172.00	Vertical	Horizontal	Pass
18934.974	-31.27	24.02	-13.0	18.27	273.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:High range

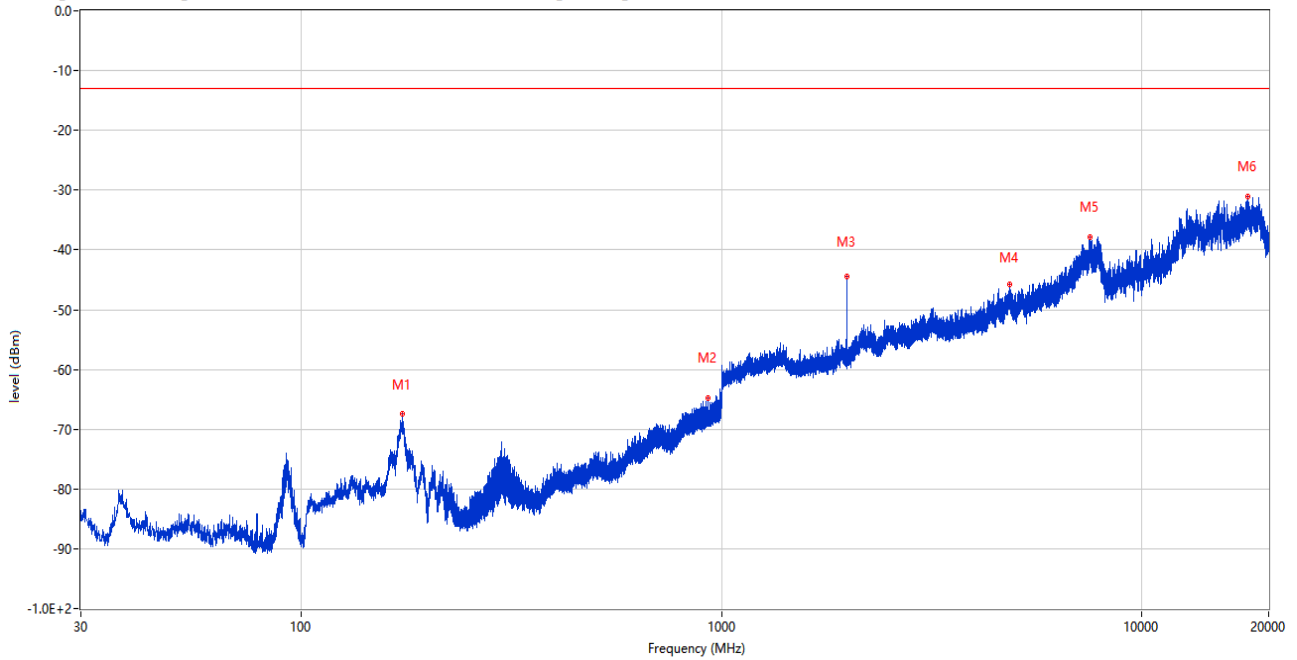
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.075	-68.47	-15.52	-13.0	55.47	172.00	Horizontal	Horizontal	Pass
972.113	-64.31	3.49	-13.0	51.31	328.00	Horizontal	Horizontal	Pass
1990.000	-45.27	-4.40	-13.0	32.27	296.00	Horizontal	Horizontal	N/A
3838.000	-48.65	5.26	-13.0	35.65	208.00	Horizontal	Horizontal	Pass
7515.500	-37.77	15.85	-13.0	24.77	296.00	Horizontal	Horizontal	Pass
17786.937	-30.56	26.30	-13.0	17.56	108.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High range

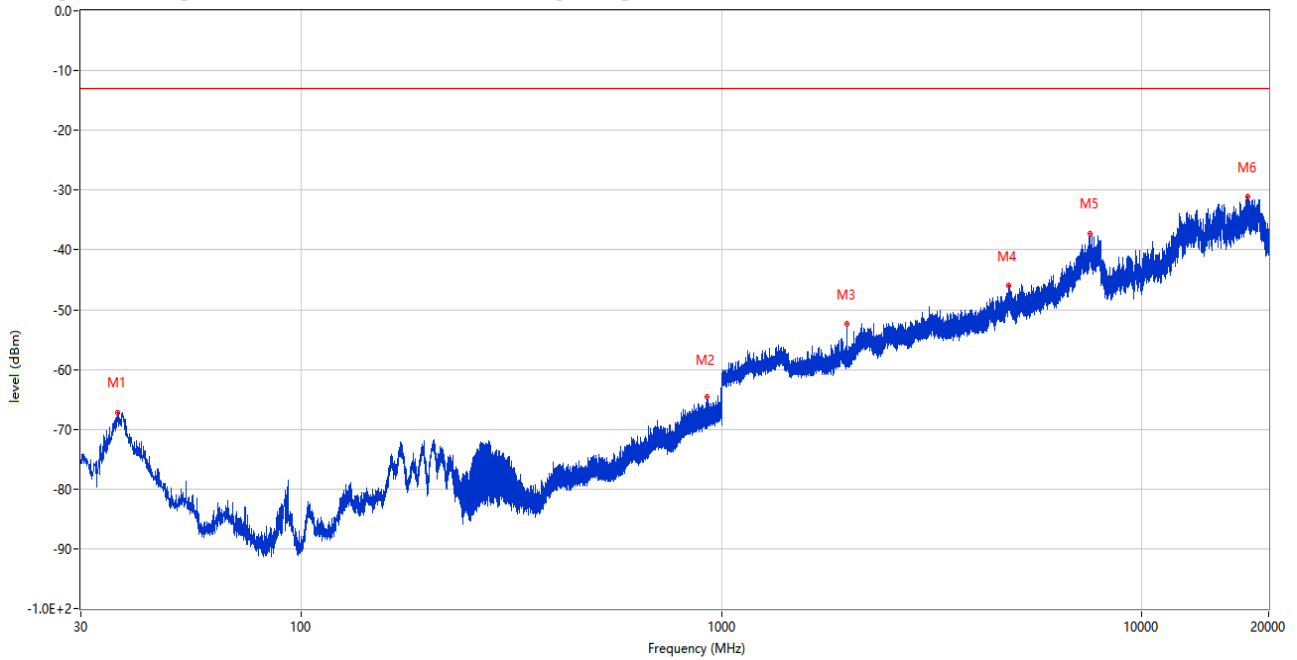
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.482	-67.51	-15.38	-13.0	54.51	220.00	Horizontal	Vertical	Pass
931.276	-64.69	2.58	-13.0	51.69	2.00	Horizontal	Vertical	Pass
1990.200	-44.41	-4.40	-13.0	31.41	279.00	Horizontal	Vertical	N/A
4834.750	-45.67	7.63	-13.0	32.67	280.00	Horizontal	Vertical	Pass
7528.250	-37.80	16.26	-13.0	24.80	241.00	Horizontal	Vertical	Pass
17823.551	-31.07	26.18	-13.0	18.07	49.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:High range

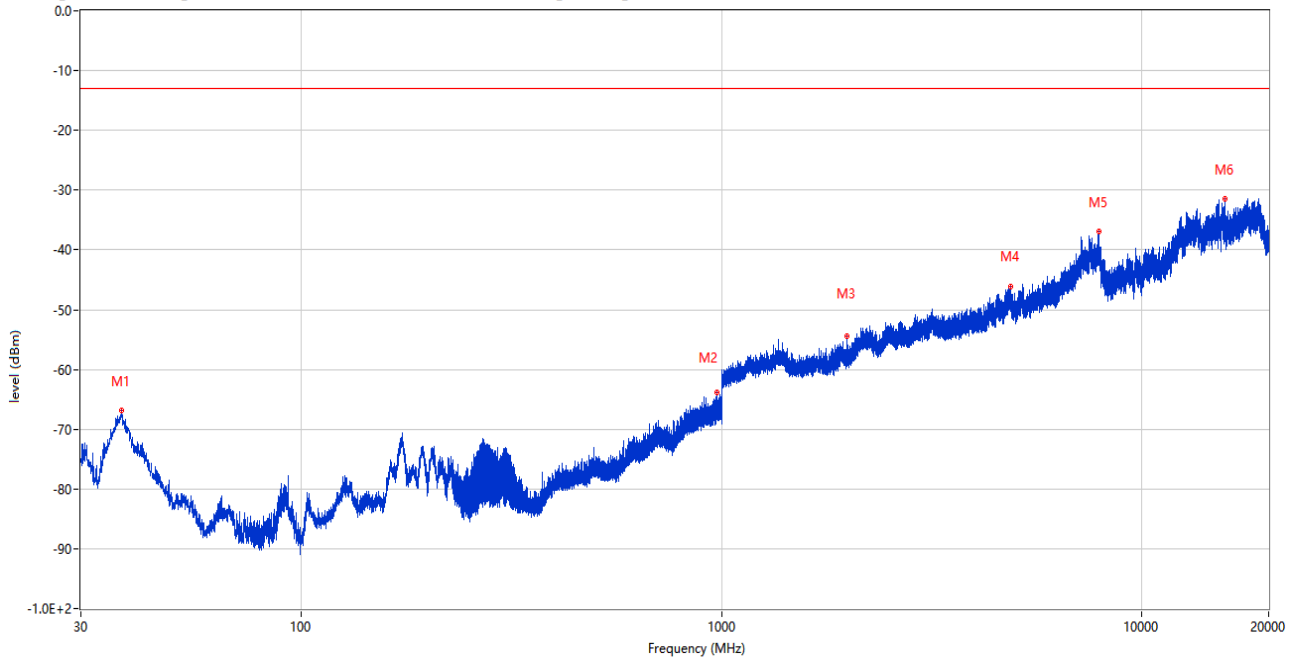
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.693	-67.18	-19.57	-13.0	54.18	113.00	Vertical	Vertical	Pass
922.303	-64.54	2.65	-13.0	51.54	132.00	Vertical	Vertical	Pass
1990.200	-52.43	-4.40	-13.0	39.43	259.00	Vertical	Vertical	N/A
4824.500	-45.95	7.67	-13.0	32.95	266.00	Vertical	Vertical	Pass
7509.500	-37.20	15.87	-13.0	24.20	295.00	Vertical	Vertical	Pass
17831.162	-31.09	26.09	-13.0	18.09	17.00	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



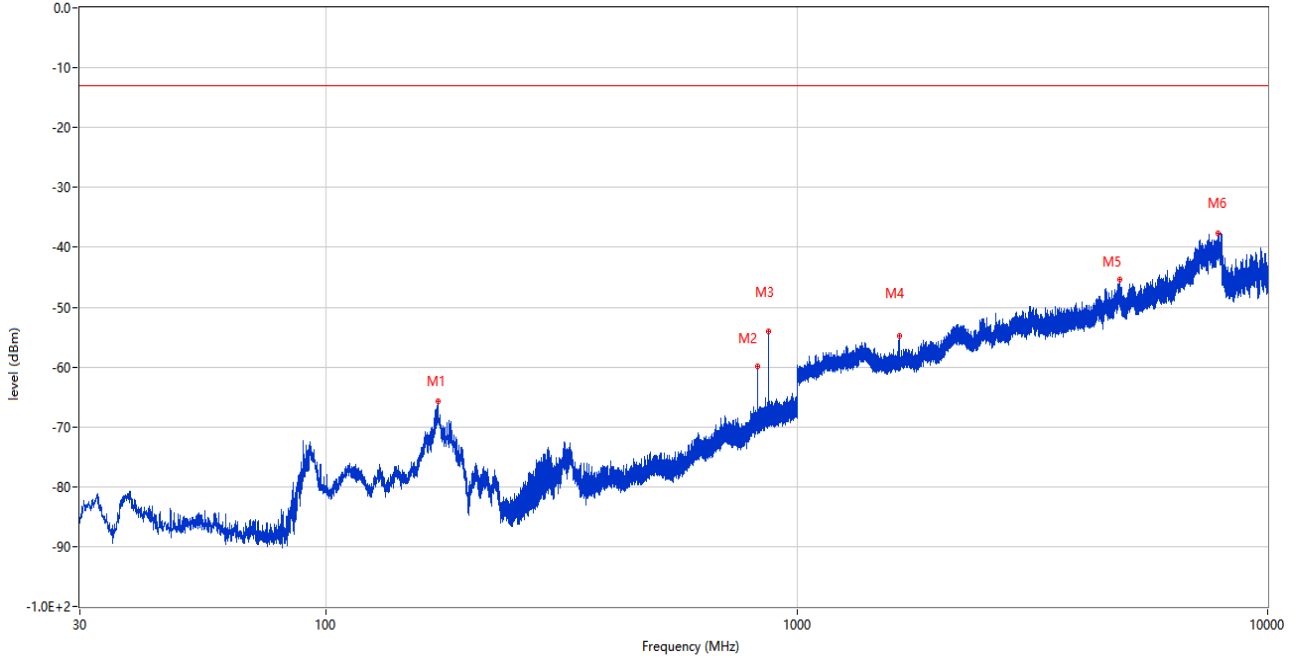
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.420	-66.92	-19.20	-13.0	53.92	32.00	Vertical	Horizontal	Pass
977.254	-63.91	3.59	-13.0	50.91	206.00	Vertical	Horizontal	Pass
1990.000	-54.49	-4.40	-13.0	41.49	267.00	Vertical	Horizontal	N/A
4872.000	-46.06	7.58	-13.0	33.06	170.00	Vertical	Horizontal	Pass
7900.750	-37.00	16.92	-13.0	24.00	63.00	Vertical	Horizontal	Pass
15718.150	-31.50	23.81	-13.0	18.50	231.00	Vertical	Horizontal	Pass

2. EGPRS

2.1 EGPRS 850

Band:EGPRS850,Channel:Low range

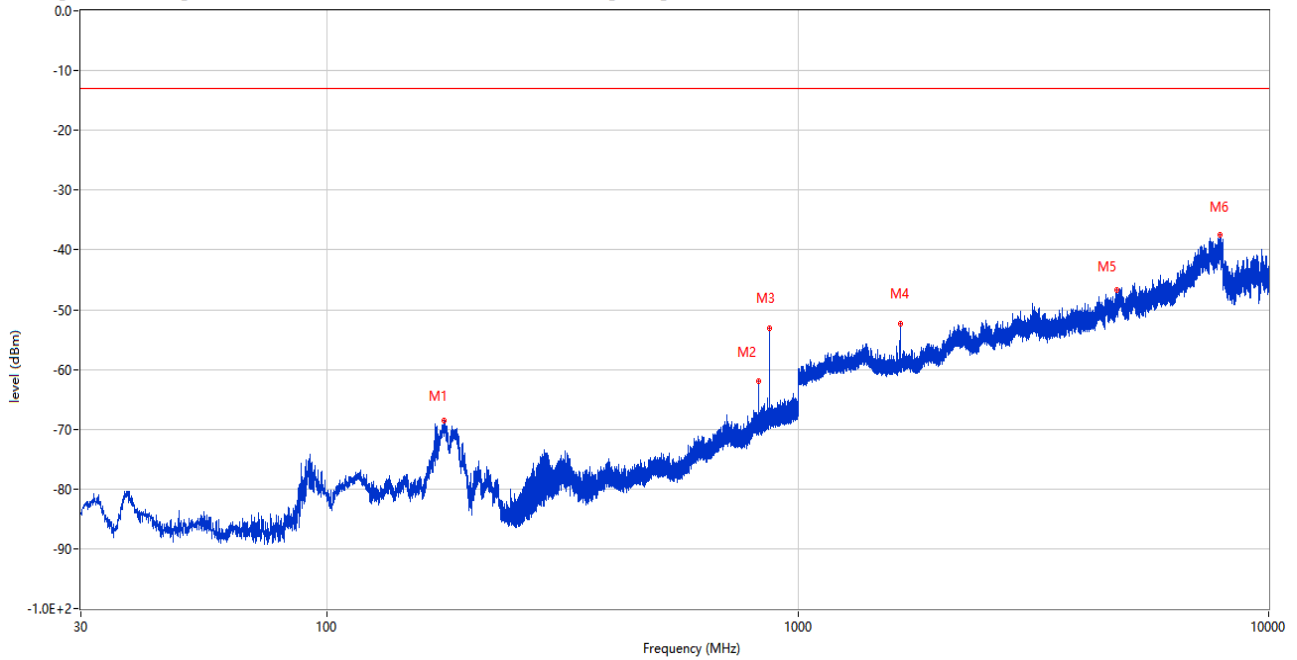
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.978	-65.68	-15.43	-13.0	52.68	315.00	Horizontal	Horizontal	Pass
824.139	-59.85	1.95	-13.0	46.85	86.00	Horizontal	Horizontal	N/A
869.147	-54.01	2.10	-13.0	41.01	26.00	Horizontal	Horizontal	N/A
1648.500	-54.80	-5.54	-13.0	41.80	230.00	Horizontal	Horizontal	Pass
4848.000	-45.35	7.58	-13.0	32.35	136.00	Horizontal	Horizontal	Pass
7862.750	-37.61	16.81	-13.0	24.61	250.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Low range

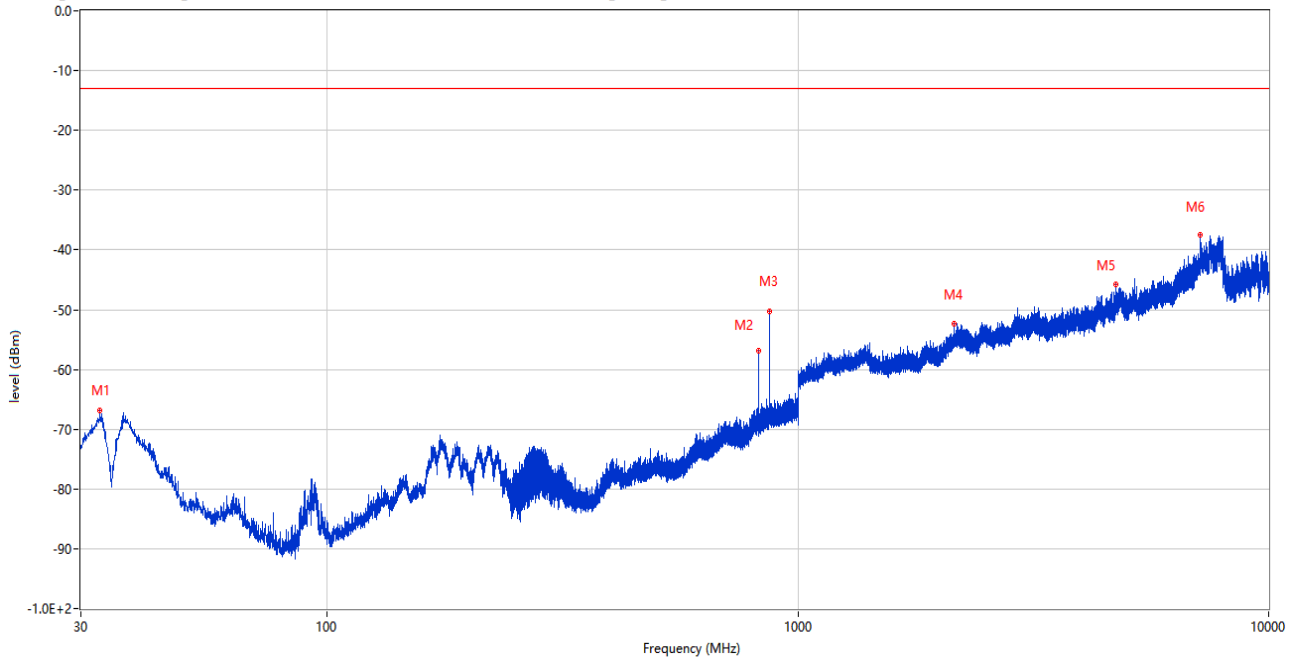
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.634	-68.64	-15.08	-13.0	55.64	232.00	Horizontal	Vertical	Pass
824.236	-62.03	1.96	-13.0	49.03	356.00	Horizontal	Vertical	N/A
869.244	-53.11	2.10	-13.0	40.11	32.00	Horizontal	Vertical	N/A
1648.700	-52.28	-5.54	-13.0	39.28	198.00	Horizontal	Vertical	Pass
4747.750	-46.65	7.51	-13.0	33.65	218.00	Horizontal	Vertical	Pass
7883.750	-37.52	16.86	-13.0	24.52	360.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Low range

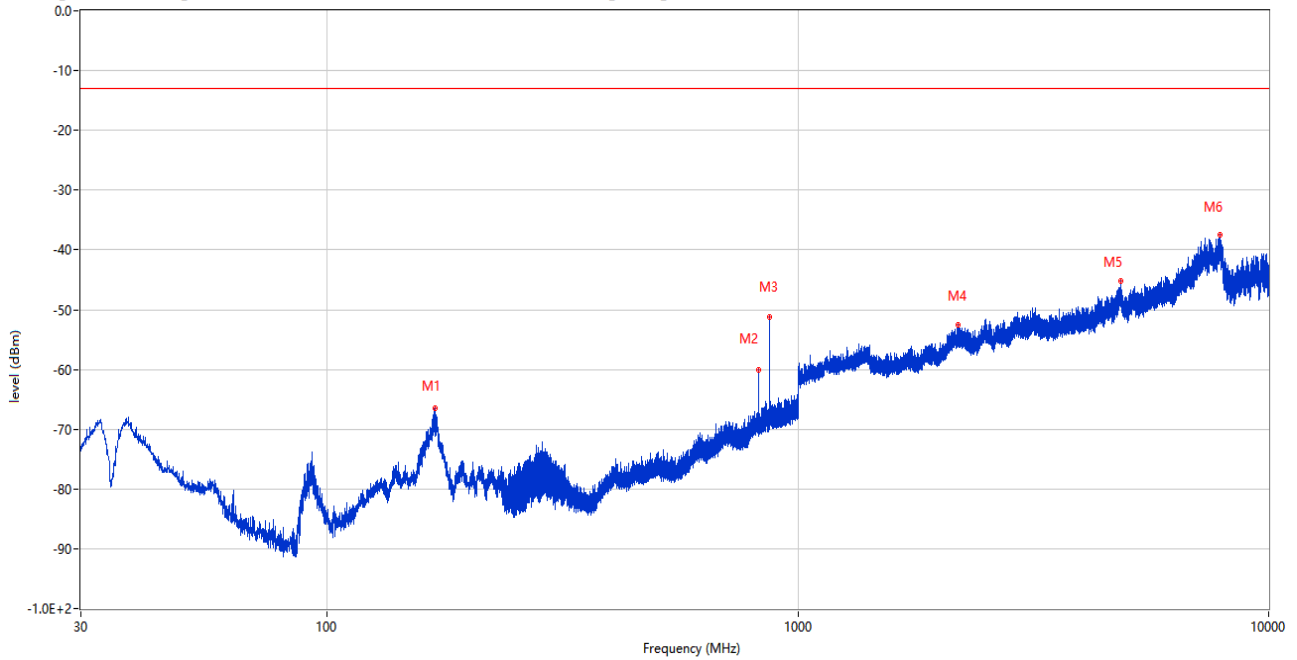
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.959	-66.92	-19.35	-13.0	53.92	241.00	Vertical	Vertical	Pass
824.188	-56.81	1.96	-13.0	43.81	117.00	Vertical	Vertical	N/A
869.147	-50.37	2.10	-13.0	37.37	339.00	Vertical	Vertical	N/A
2150.000	-52.38	-0.48	-13.0	39.38	298.00	Vertical	Vertical	Pass
4740.750	-45.77	7.37	-13.0	32.77	65.00	Vertical	Vertical	Pass
7168.000	-37.49	14.86	-13.0	24.49	0.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Low range

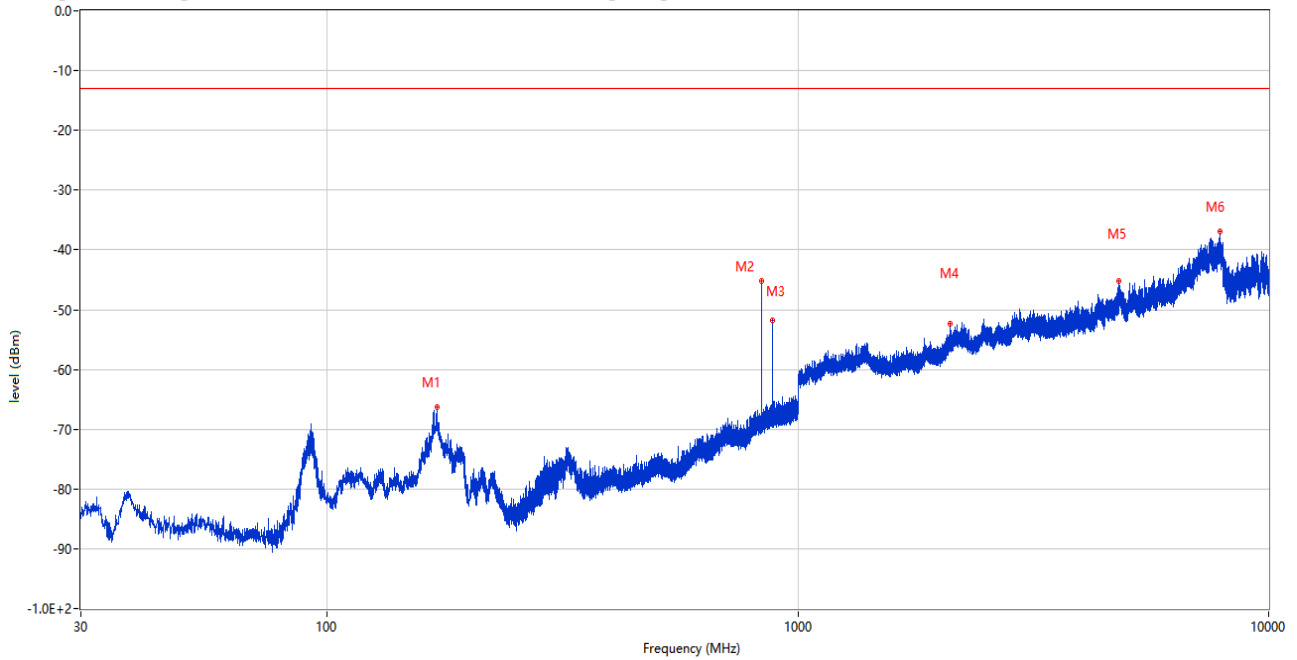
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.632	-66.51	-15.80	-13.0	53.51	294.00	Vertical	Horizontal	Pass
824.188	-60.17	1.96	-13.0	47.17	162.00	Vertical	Horizontal	N/A
869.147	-51.23	2.10	-13.0	38.23	31.00	Vertical	Horizontal	N/A
2191.500	-52.58	-0.89	-13.0	39.58	119.00	Vertical	Horizontal	Pass
4850.750	-45.25	7.65	-13.0	32.25	286.00	Vertical	Horizontal	Pass
7882.750	-37.45	16.88	-13.0	24.45	71.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

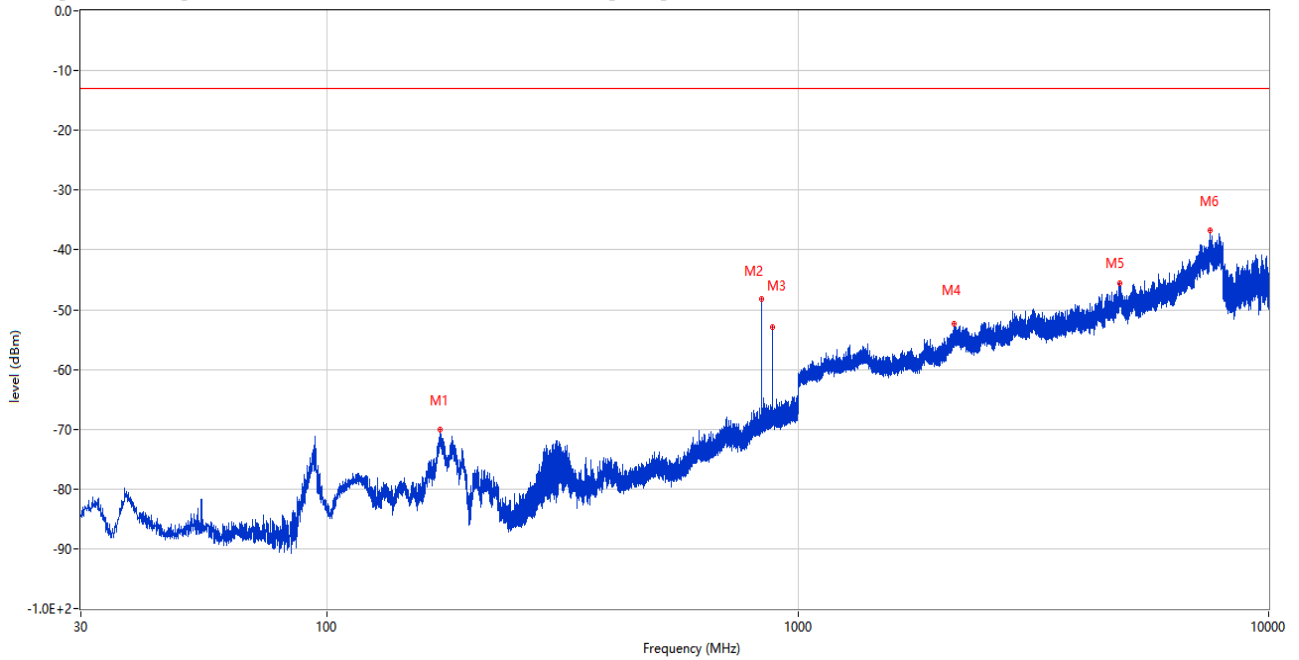
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
171.378	-66.29	-15.59	-13.0	53.29	10.00	Horizontal	Horizontal	Pass
836.652	-45.19	2.21	-13.0	32.19	121.00	Horizontal	Horizontal	N/A
881.514	-51.79	2.45	-13.0	38.79	284.00	Horizontal	Horizontal	N/A
2108.200	-52.31	-2.31	-13.0	39.31	221.00	Horizontal	Horizontal	Pass
4809.250	-45.21	8.00	-13.0	32.21	125.00	Horizontal	Horizontal	Pass
7864.500	-36.95	16.82	-13.0	23.95	154.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:Mid range

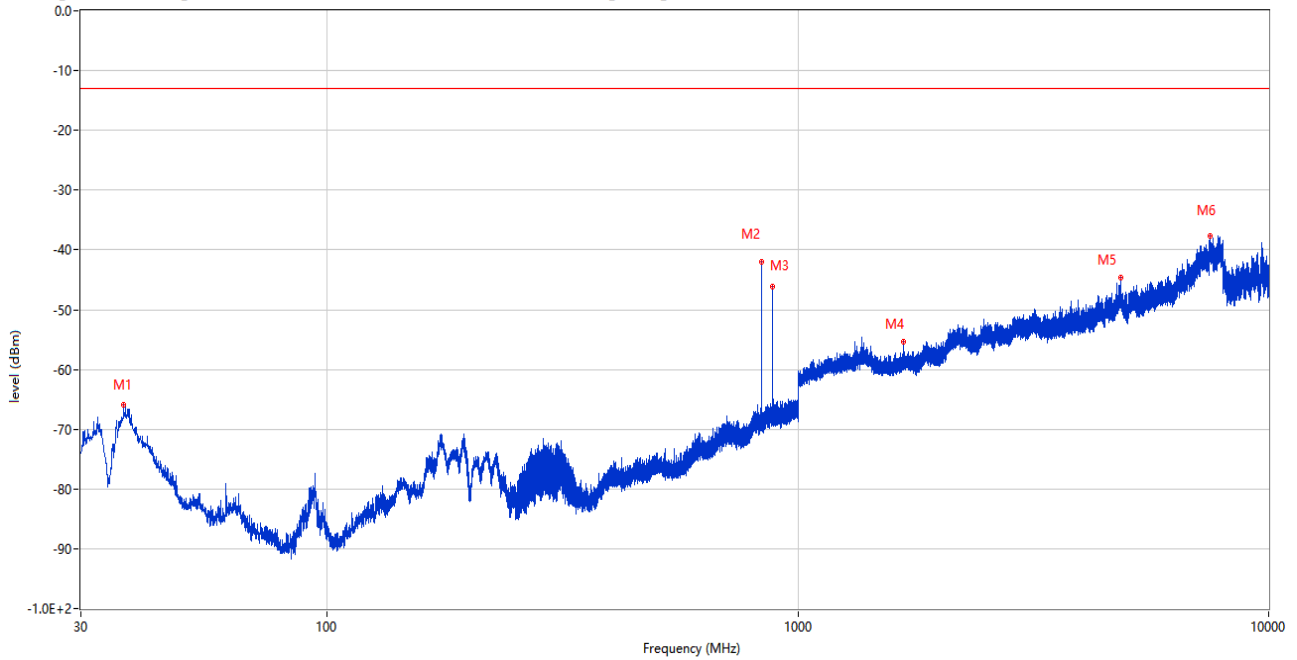
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.851	-70.15	-15.36	-13.0	57.15	226.00	Horizontal	Vertical	Pass
836.652	-48.27	2.21	-13.0	35.27	334.00	Horizontal	Vertical	N/A
881.612	-52.83	2.45	-13.0	39.83	281.00	Horizontal	Vertical	N/A
2150.200	-52.34	-0.48	-13.0	39.34	253.00	Horizontal	Vertical	Pass
4821.000	-45.58	7.72	-13.0	32.58	287.00	Horizontal	Vertical	Pass
7496.000	-36.76	16.69	-13.0	23.76	354.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:Mid range

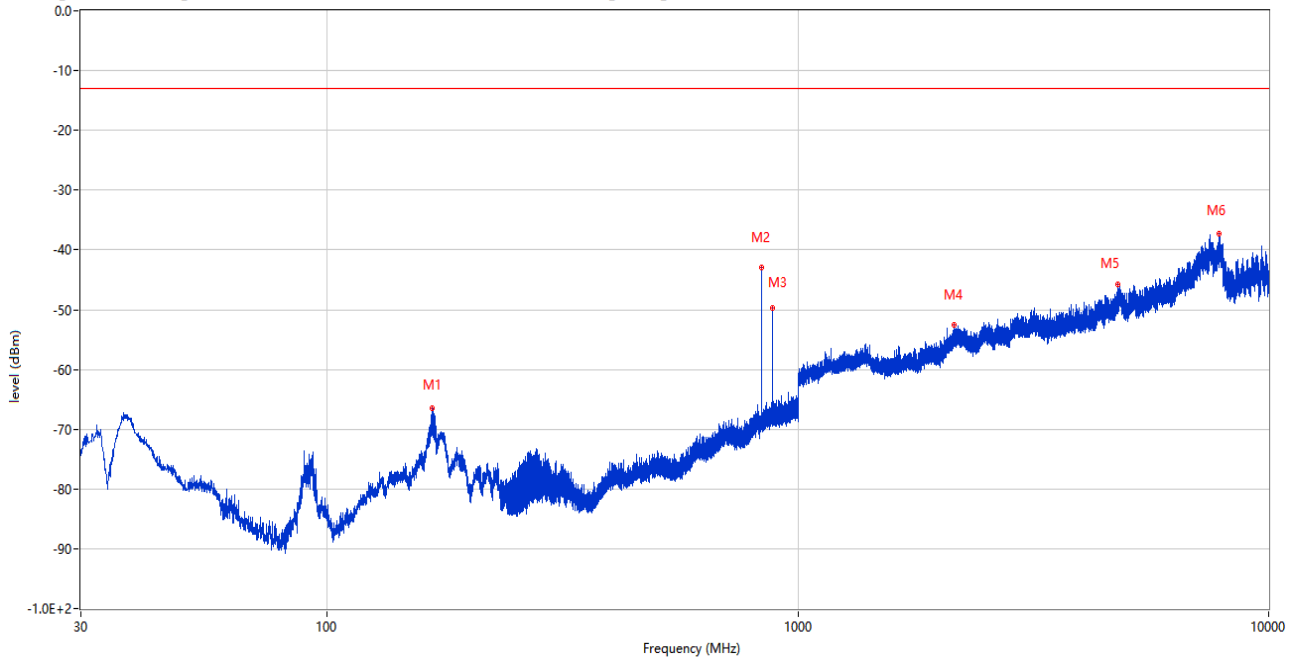
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.935	-65.98	-19.16	-13.0	52.98	360.00	Vertical	Vertical	Pass
836.604	-42.04	2.21	-13.0	29.04	354.00	Vertical	Vertical	N/A
881.514	-46.11	2.45	-13.0	33.11	349.00	Vertical	Vertical	N/A
1673.500	-55.30	-5.08	-13.0	42.30	256.00	Vertical	Vertical	Pass
4851.000	-44.65	7.66	-13.0	31.65	218.00	Vertical	Vertical	Pass
7492.500	-37.57	16.74	-13.0	24.57	109.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:Mid range

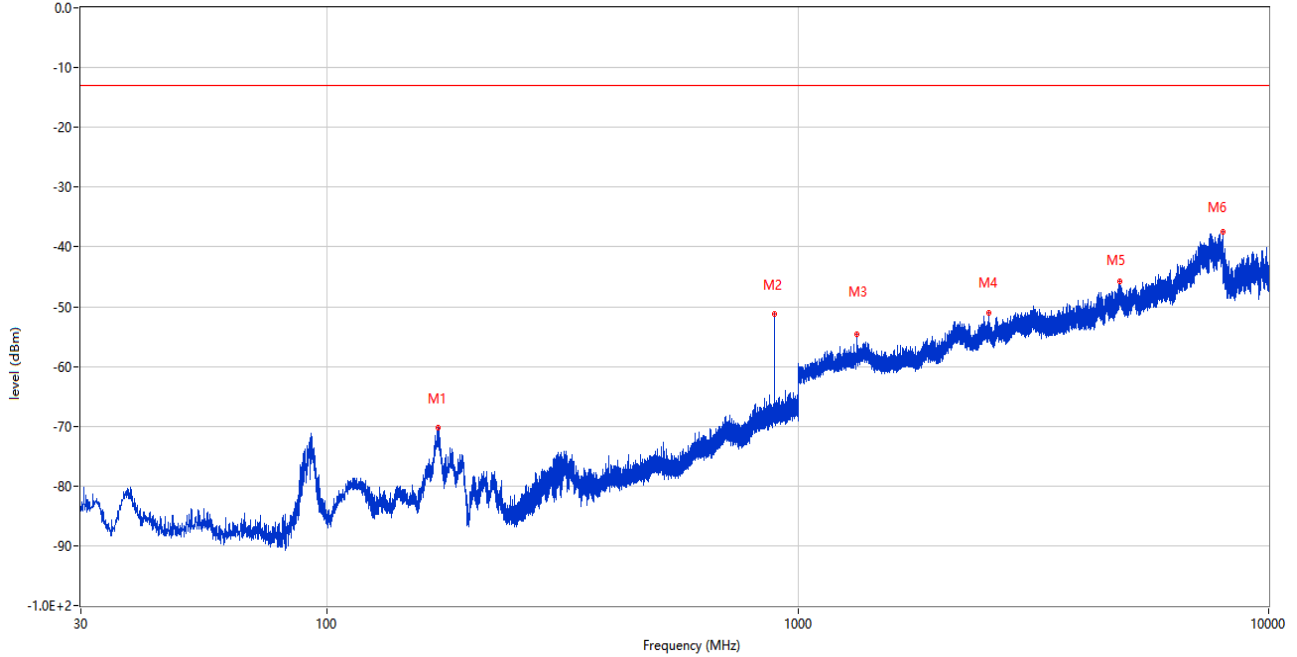
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.206	-66.45	-15.89	-13.0	53.45	114.00	Vertical	Horizontal	Pass
836.652	-42.85	2.21	-13.0	29.85	38.00	Vertical	Horizontal	N/A
881.514	-49.81	2.45	-13.0	36.81	347.00	Vertical	Horizontal	N/A
2152.000	-52.45	-0.51	-13.0	39.45	284.00	Vertical	Horizontal	Pass
4783.250	-45.83	7.63	-13.0	32.83	121.00	Vertical	Horizontal	Pass
7862.000	-37.37	16.77	-13.0	24.37	82.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:High range

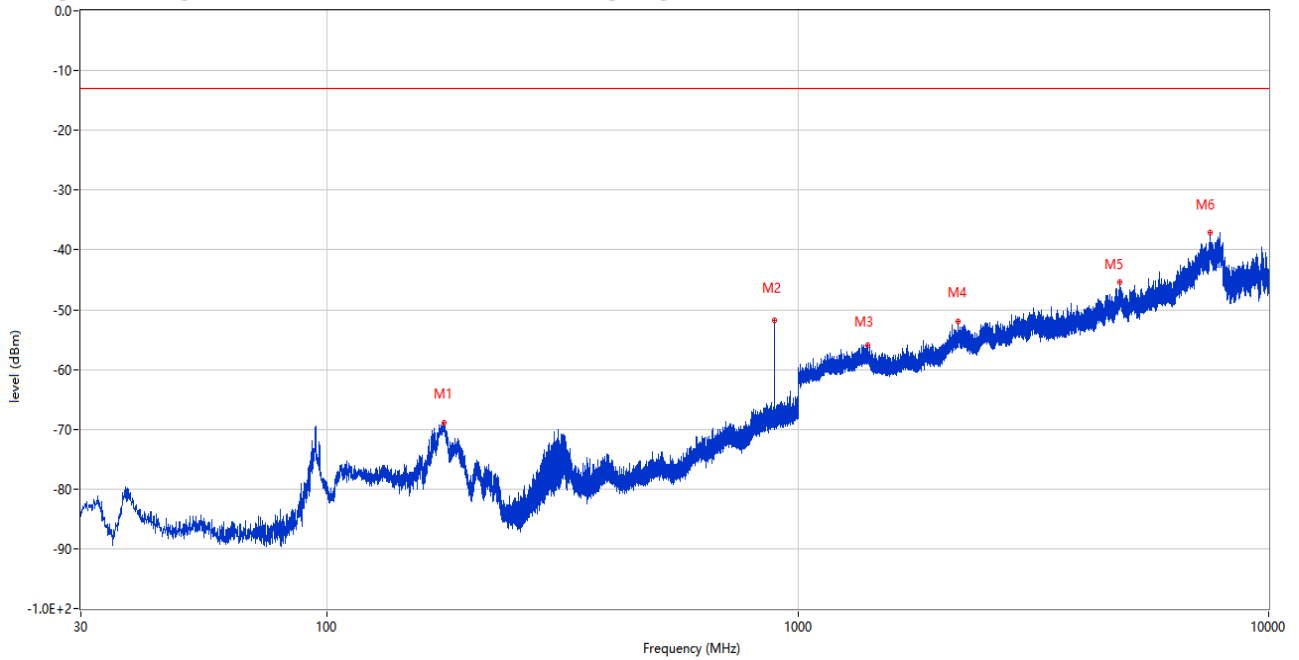
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.105	-70.28	-15.49	-13.0	57.28	0.00	Horizontal	Horizontal	Pass
893.785	-51.30	2.31	-13.0	38.30	281.00	Horizontal	Horizontal	N/A
1335.000	-54.67	-4.61	-13.0	41.67	190.00	Horizontal	Horizontal	Pass
2546.700	-51.01	0.48	-13.0	38.01	360.00	Horizontal	Horizontal	Pass
4822.000	-45.70	7.70	-13.0	32.70	205.00	Horizontal	Horizontal	Pass
7998.000	-37.44	17.11	-13.0	24.44	0.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:High range

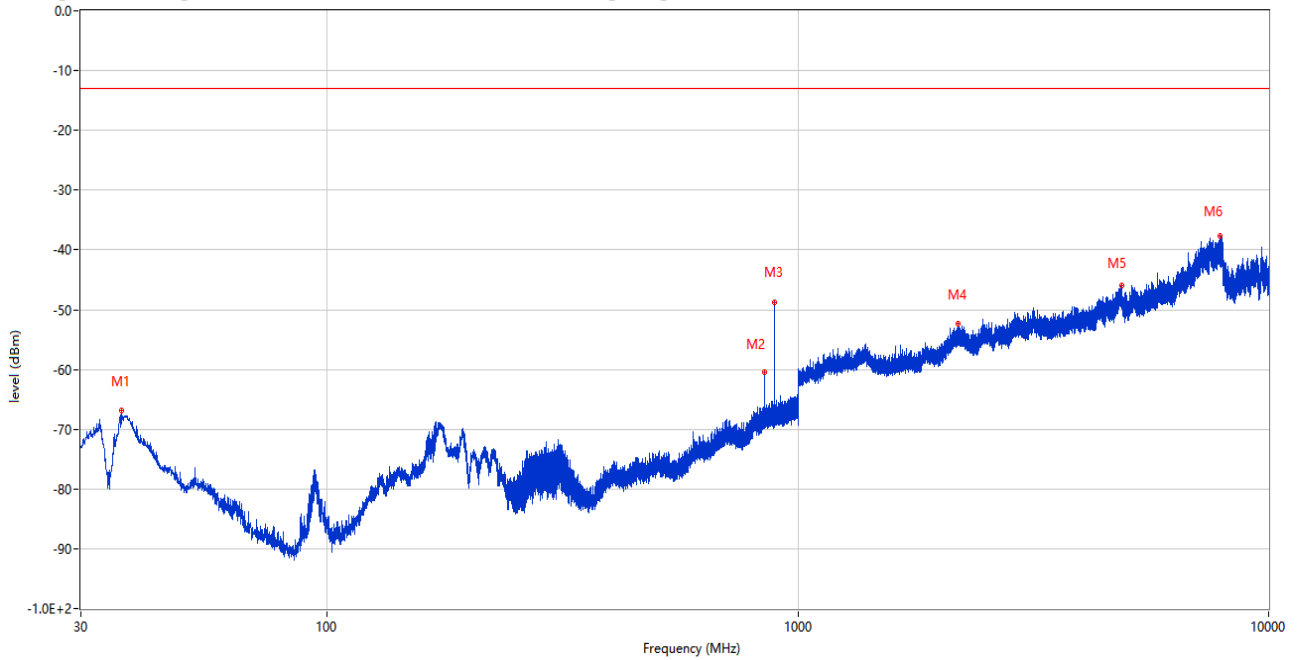
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
177.634	-68.95	-15.08	-13.0	55.95	213.00	Horizontal	Vertical	Pass
893.737	-51.73	2.31	-13.0	38.73	286.00	Horizontal	Vertical	N/A
1409.300	-55.88	-4.40	-13.0	42.88	62.00	Horizontal	Vertical	Pass
2193.200	-52.00	-0.81	-13.0	39.00	20.00	Horizontal	Vertical	Pass
4833.000	-45.36	7.61	-13.0	32.36	305.00	Horizontal	Vertical	Pass
7505.250	-37.06	16.14	-13.0	24.06	0.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:High range

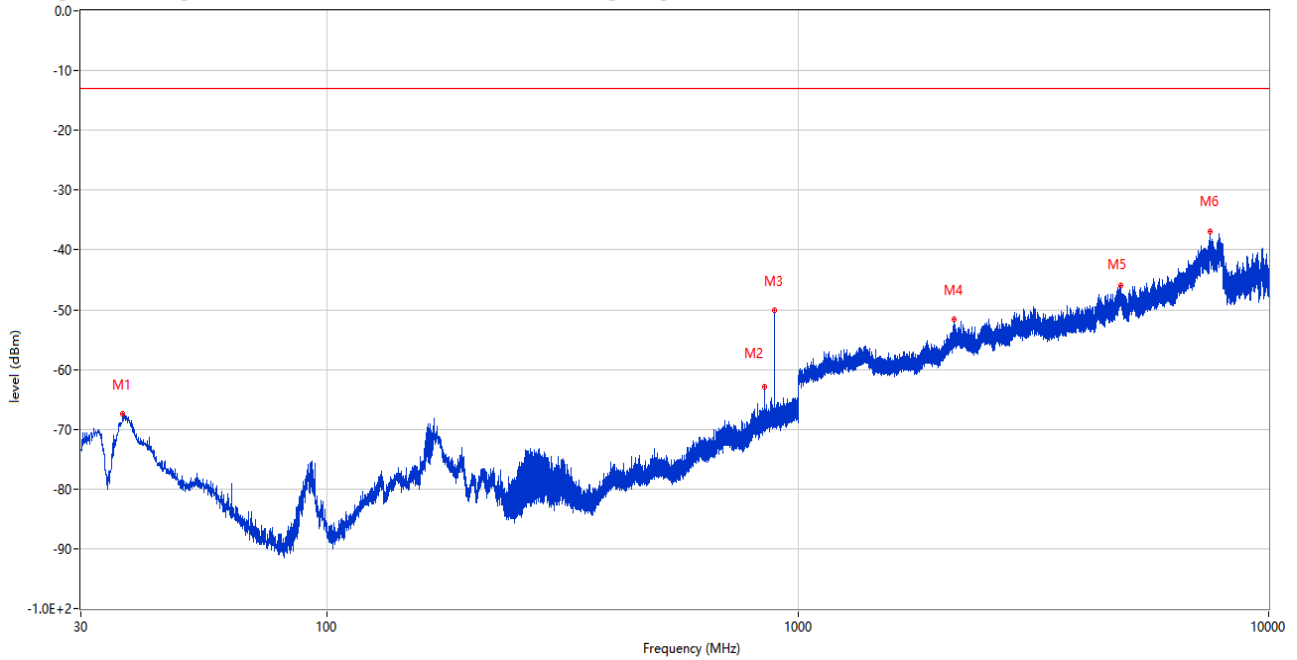
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.693	-66.91	-19.38	-13.0	53.91	67.00	Vertical	Vertical	Pass
848.777	-60.45	2.40	-13.0	47.45	360.00	Vertical	Vertical	N/A
893.882	-48.76	2.32	-13.0	35.76	353.00	Vertical	Vertical	N/A
2190.300	-52.37	-0.95	-13.0	39.37	251.00	Vertical	Vertical	Pass
4872.750	-45.91	7.55	-13.0	32.91	122.00	Vertical	Vertical	Pass
7881.250	-37.68	16.93	-13.0	24.68	270.00	Vertical	Vertical	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

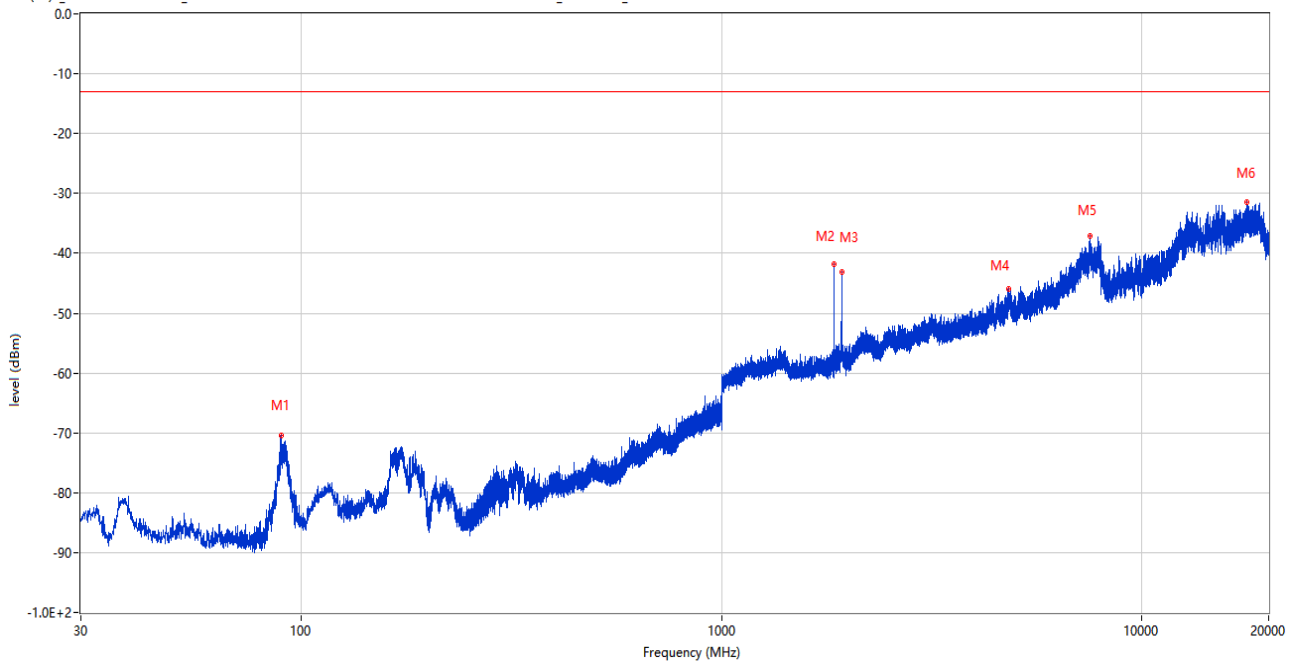


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.839	-67.47	-19.25	-13.0	54.47	72.00	Vertical	Horizontal	Pass
848.777	-62.92	2.40	-13.0	49.92	32.00	Vertical	Horizontal	N/A
893.833	-50.13	2.31	-13.0	37.13	350.00	Vertical	Horizontal	N/A
2145.100	-51.61	-0.52	-13.0	38.61	0.00	Vertical	Horizontal	Pass
4861.750	-45.92	7.81	-13.0	32.92	180.00	Vertical	Horizontal	Pass
7503.500	-36.88	16.21	-13.0	23.88	152.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

Band:EGPRS1900,Channel:Low range

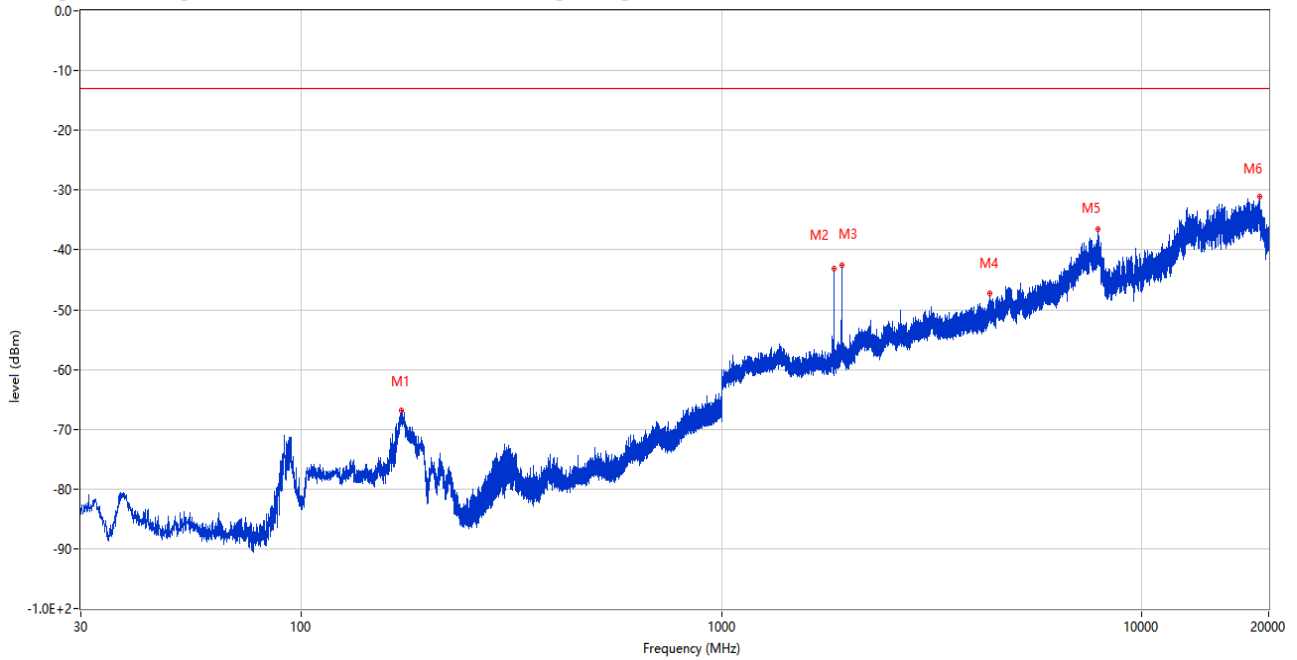
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.655	-70.35	-19.79	-13.0	57.35	216.00	Horizontal	Horizontal	Pass
1850.400	-41.80	-3.52	-13.0	28.80	235.00	Horizontal	Horizontal	N/A
1930.300	-43.13	-3.10	-13.0	30.13	277.00	Horizontal	Horizontal	N/A
4815.750	-45.96	7.83	-13.0	32.96	158.00	Horizontal	Horizontal	Pass
7528.000	-37.11	16.25	-13.0	24.11	360.00	Horizontal	Horizontal	Pass
17783.312	-31.49	26.25	-13.0	18.49	360.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Low range

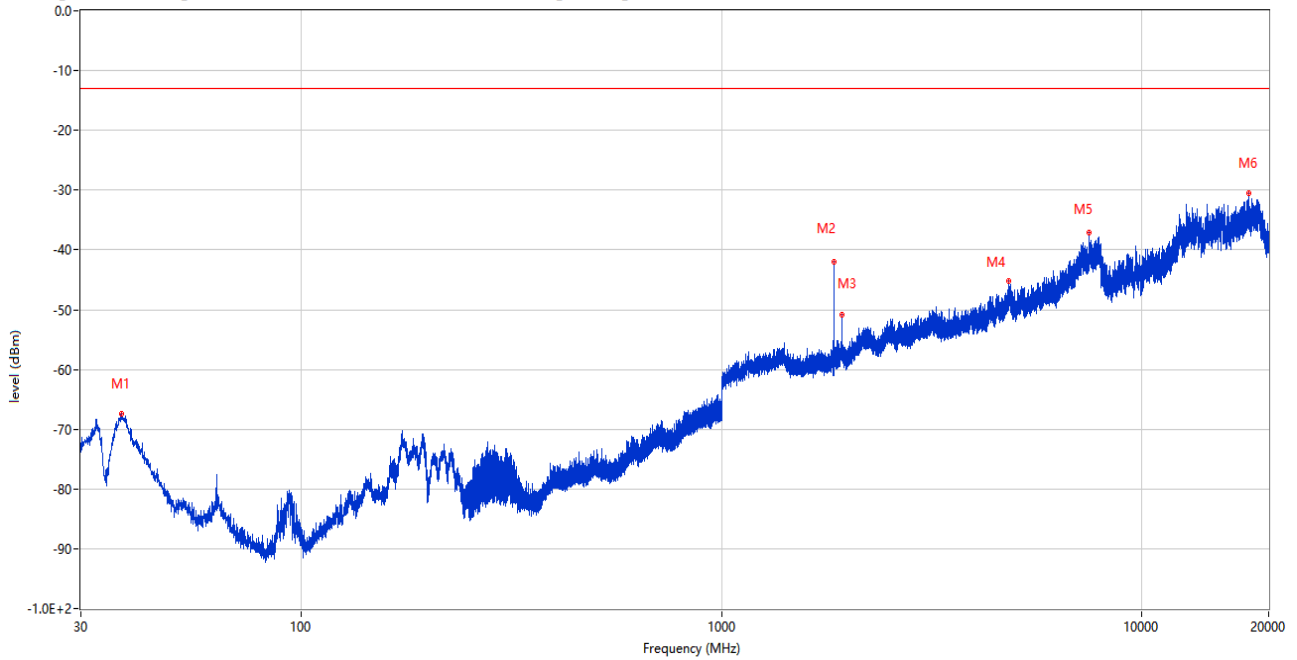
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.172	-66.92	-15.51	-13.0	53.92	215.00	Horizontal	Vertical	Pass
1850.400	-43.12	-3.52	-13.0	30.12	181.00	Horizontal	Vertical	N/A
1930.500	-42.56	-3.19	-13.0	29.56	279.00	Horizontal	Vertical	N/A
4339.750	-47.27	6.83	-13.0	34.27	256.00	Horizontal	Vertical	Pass
7874.250	-36.52	17.09	-13.0	23.52	334.00	Horizontal	Vertical	Pass
19010.011	-31.04	23.95	-13.0	18.04	337.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Low range

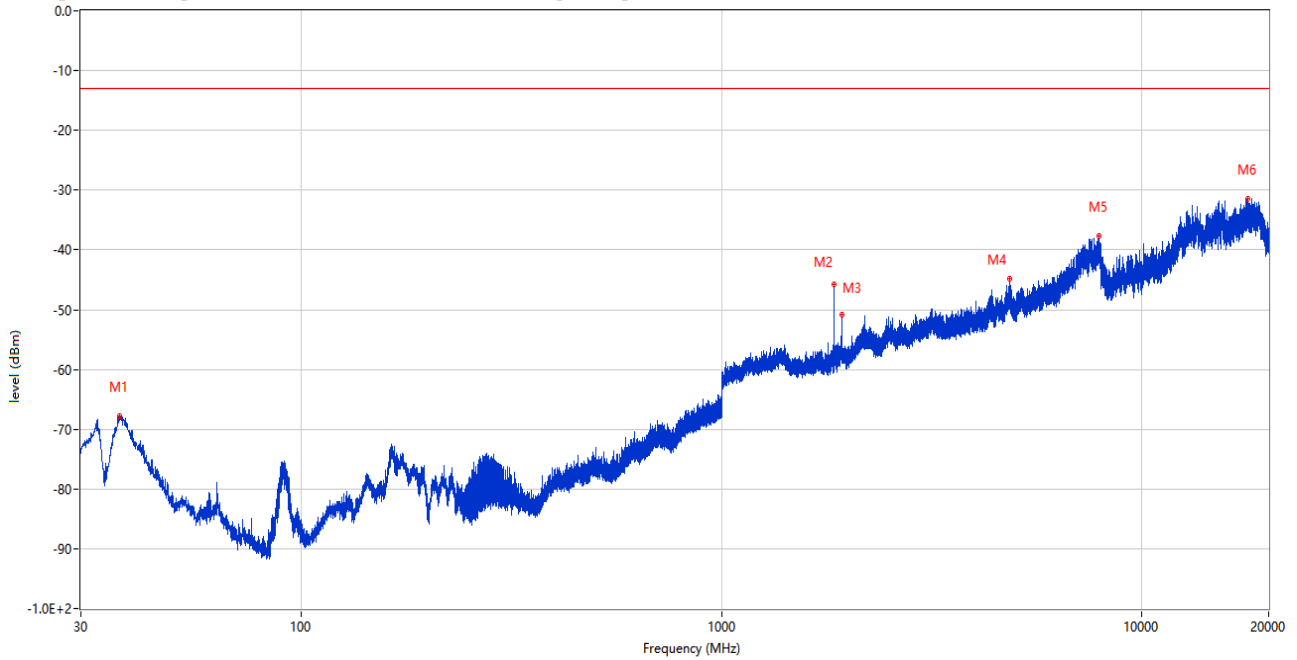
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.420	-67.34	-19.20	-13.0	54.34	114.00	Vertical	Vertical	Pass
1850.500	-42.02	-3.52	-13.0	29.02	134.00	Vertical	Vertical	N/A
1930.300	-50.94	-3.10	-13.0	37.94	177.00	Vertical	Vertical	N/A
4820.000	-45.22	7.74	-13.0	32.22	290.00	Vertical	Vertical	Pass
7496.250	-37.01	16.67	-13.0	24.01	336.00	Vertical	Vertical	Pass
17929.400	-30.45	25.27	-13.0	17.45	298.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Low range

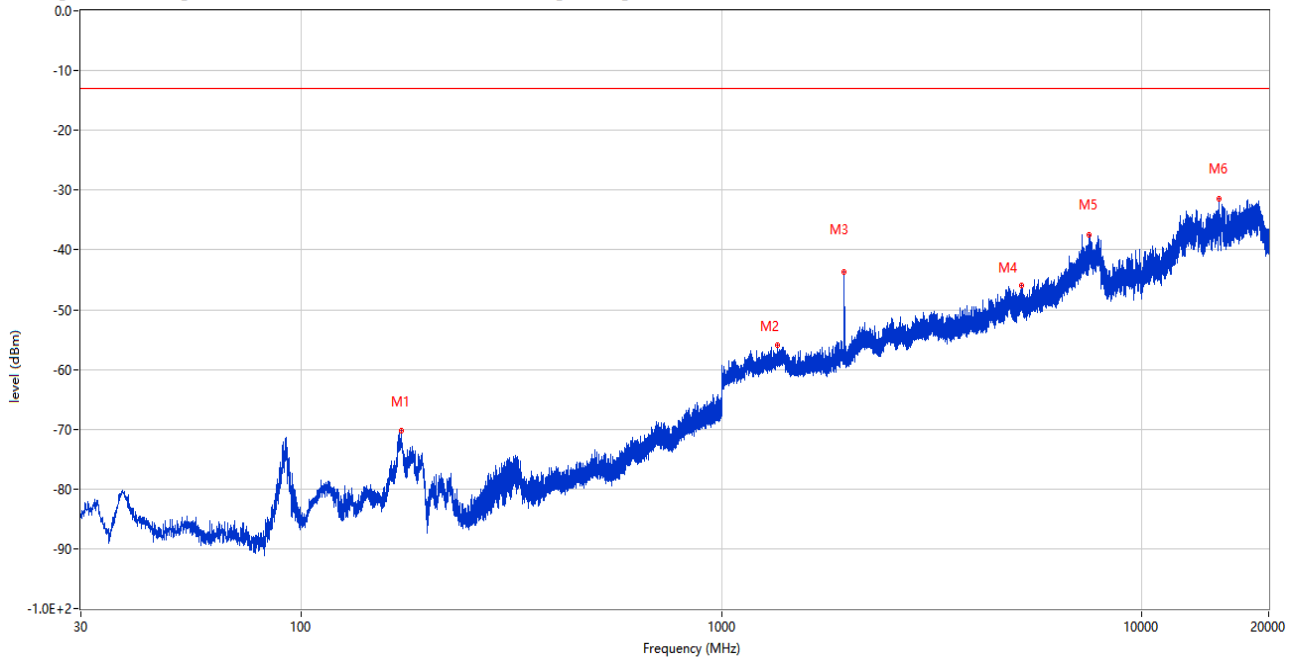
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.032	-67.83	-19.28	-13.0	54.83	354.00	Vertical	Horizontal	Pass
1850.300	-45.75	-3.52	-13.0	32.75	162.00	Vertical	Horizontal	N/A
1930.700	-50.86	-3.29	-13.0	37.86	125.00	Vertical	Horizontal	N/A
4843.000	-44.91	7.56	-13.0	31.91	92.00	Vertical	Horizontal	Pass
7900.500	-37.73	16.90	-13.0	24.73	296.00	Vertical	Horizontal	Pass
17879.011	-31.49	25.63	-13.0	18.49	216.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

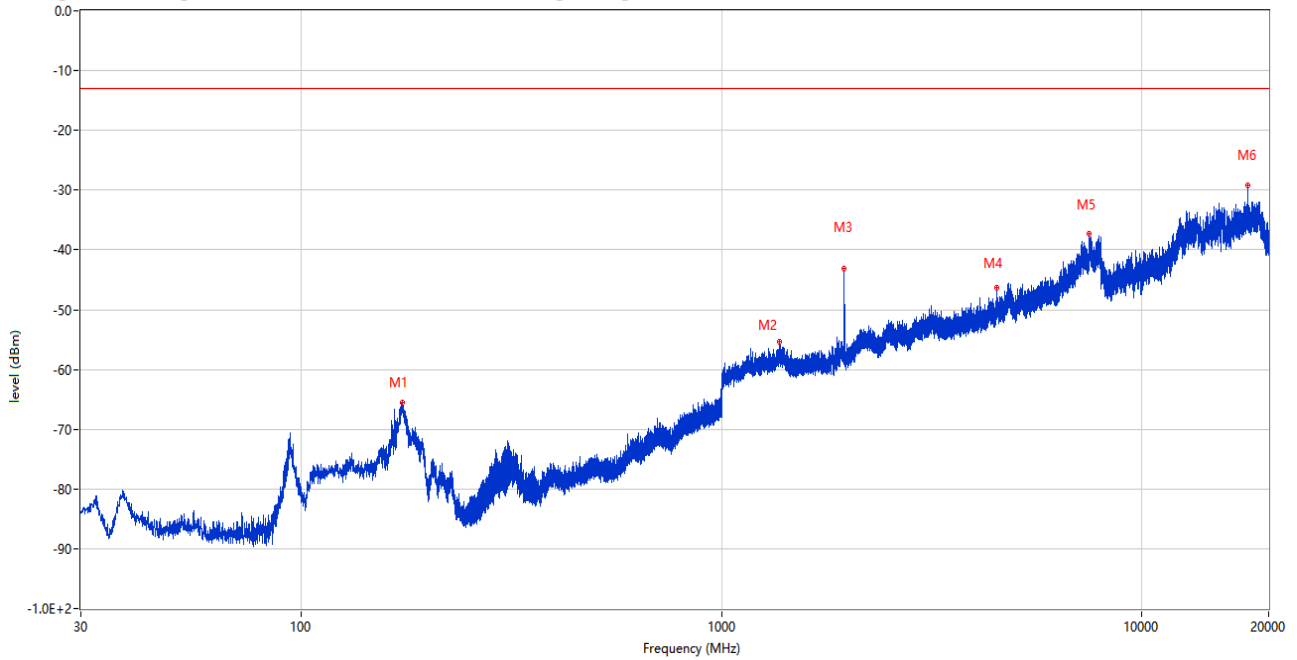
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
173.754	-70.21	-15.44	-13.0	57.21	3.00	Horizontal	Horizontal	Pass
1356.900	-55.96	-4.40	-13.0	42.96	130.00	Horizontal	Horizontal	Pass
1960.300	-43.68	-4.44	-13.0	30.68	267.00	Horizontal	Horizontal	N/A
5178.500	-45.97	8.25	-13.0	32.97	3.00	Horizontal	Horizontal	Pass
7491.000	-37.39	16.81	-13.0	24.39	113.00	Horizontal	Horizontal	Pass
15212.463	-31.38	24.32	-13.0	18.38	31.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:Mid range

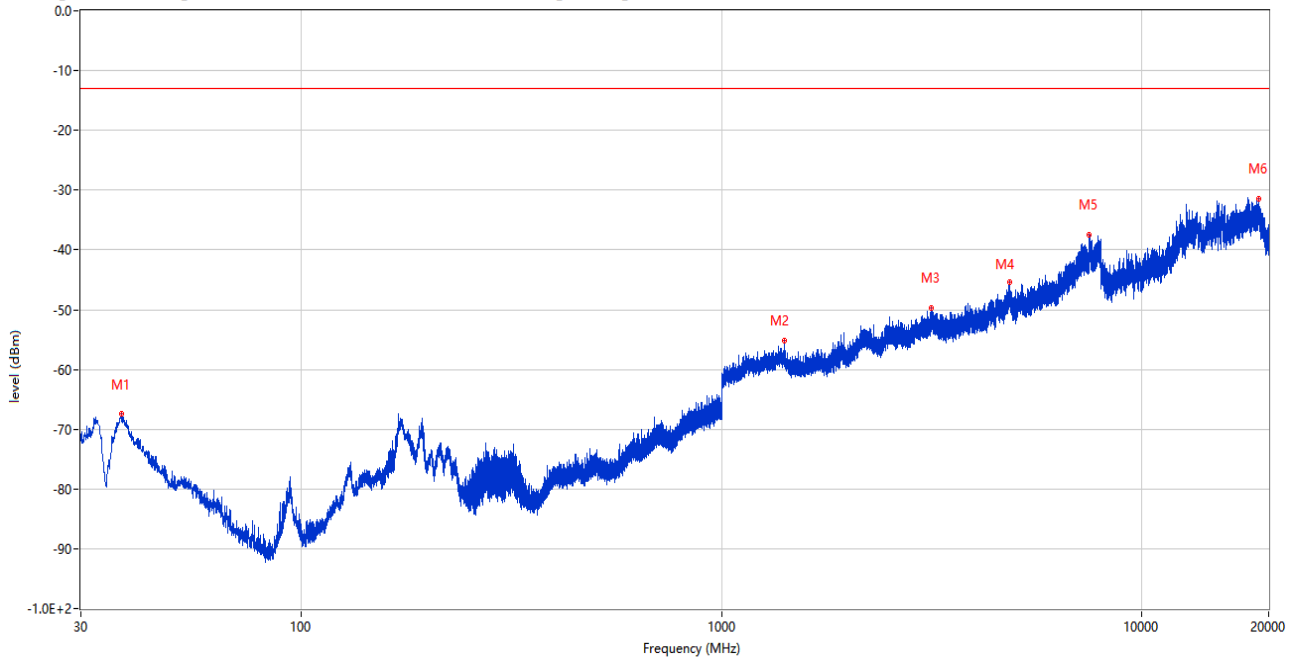
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.433	-65.57	-15.38	-13.0	52.57	199.00	Horizontal	Vertical	Pass
1375.200	-55.32	-4.44	-13.0	42.32	2.00	Horizontal	Vertical	Pass
1960.200	-43.21	-4.45	-13.0	30.21	276.00	Horizontal	Vertical	N/A
4507.500	-46.35	7.46	-13.0	33.35	197.00	Horizontal	Vertical	Pass
7486.750	-37.24	16.76	-13.0	24.24	85.00	Horizontal	Vertical	Pass
17802.525	-29.18	26.44	-13.0	16.18	75.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

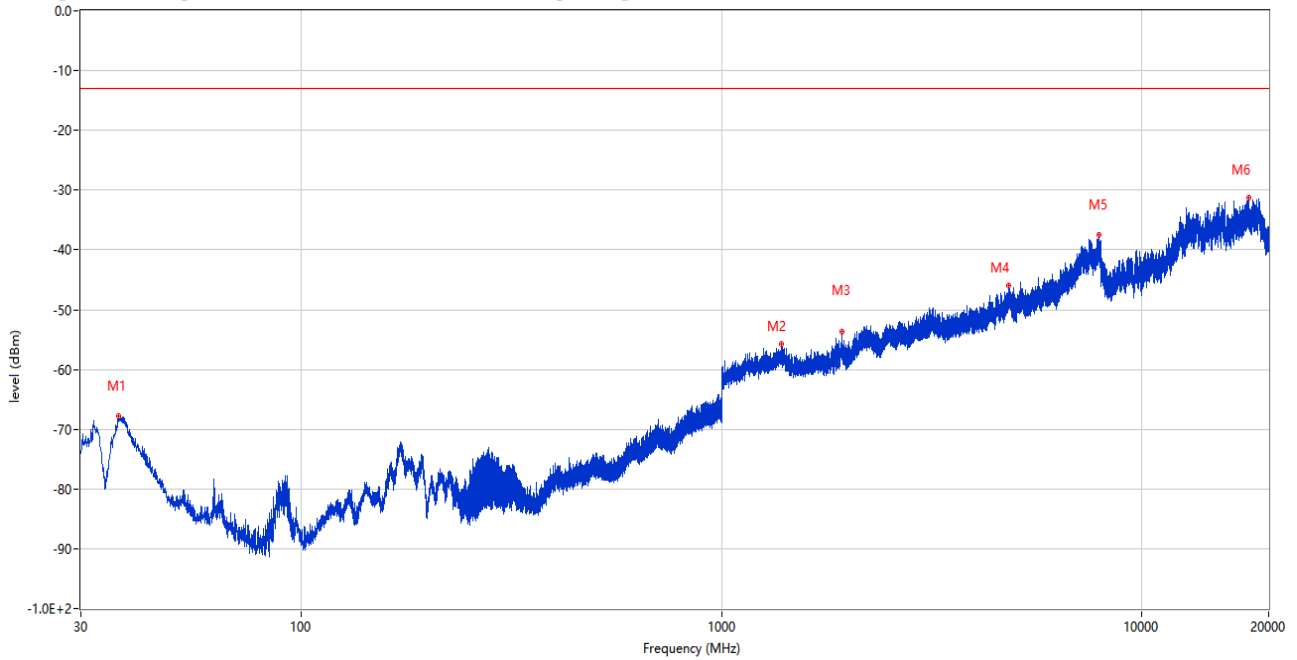
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.469	-67.44	-19.19	-13.0	54.44	48.00	Vertical	Vertical	Pass
1415.200	-55.25	-4.21	-13.0	42.25	83.00	Vertical	Vertical	Pass
3149.250	-49.70	4.62	-13.0	36.70	15.00	Vertical	Vertical	Pass
4841.250	-45.46	7.66	-13.0	32.46	297.00	Vertical	Vertical	Pass
7491.750	-37.48	16.78	-13.0	24.48	15.00	Vertical	Vertical	Pass
18934.614	-31.38	24.02	-13.0	18.38	10.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:Mid range

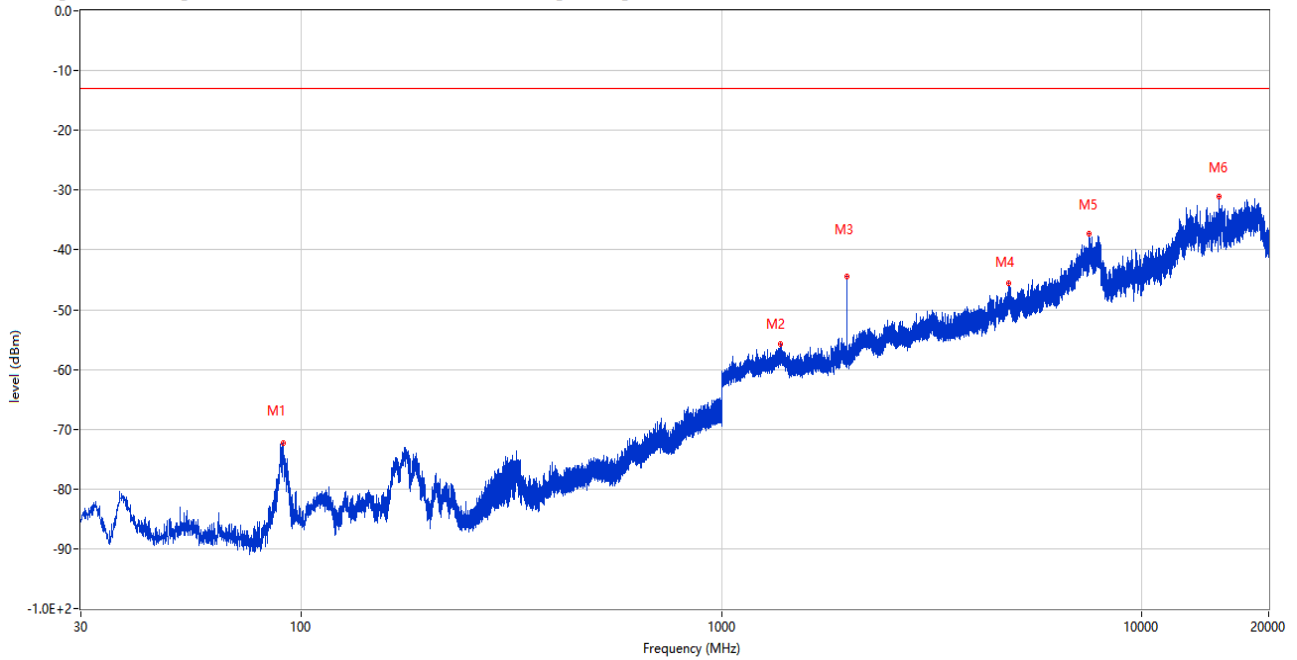
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.839	-67.85	-19.43	-13.0	54.85	66.00	Vertical	Horizontal	Pass
1388.000	-55.76	-3.88	-13.0	42.76	1.00	Vertical	Horizontal	Pass
1930.700	-53.77	-3.29	-13.0	40.77	63.00	Vertical	Horizontal	Pass
4830.750	-45.94	7.58	-13.0	32.94	268.00	Vertical	Horizontal	Pass
7903.250	-37.44	16.91	-13.0	24.44	93.00	Vertical	Horizontal	Pass
17899.676	-31.35	25.47	-13.0	18.35	231.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:High range

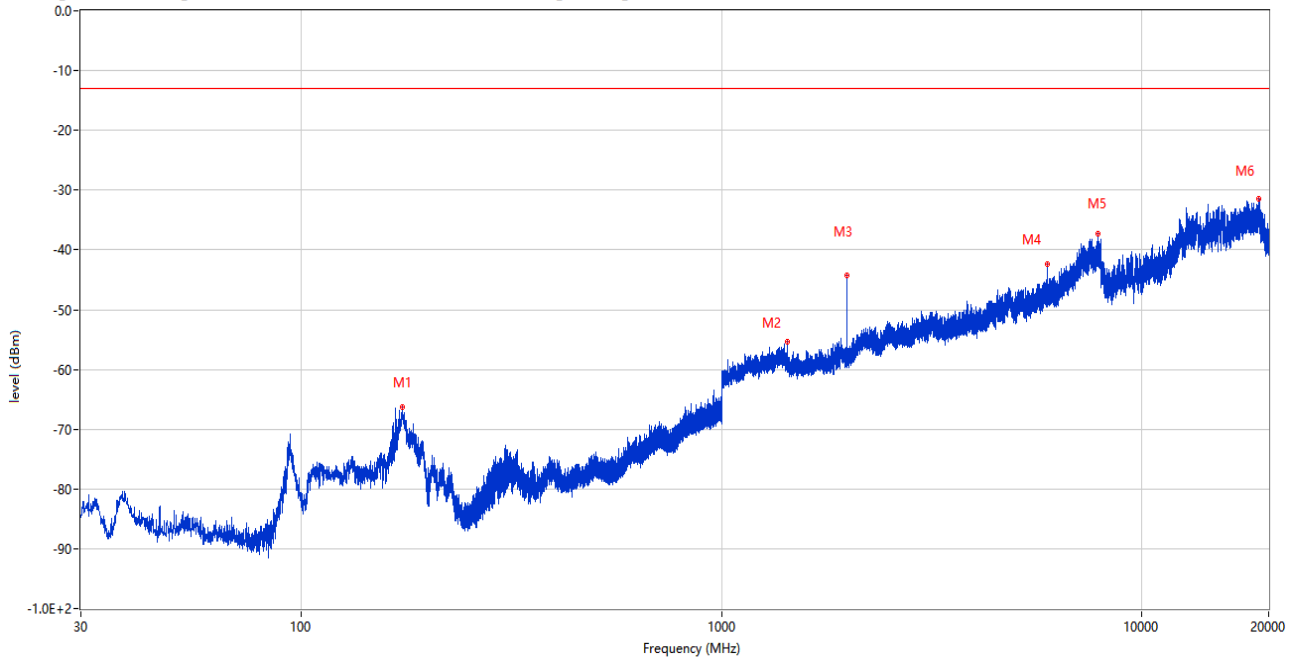
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.965	-72.31	-19.99	-13.0	59.31	55.00	Horizontal	Horizontal	Pass
1377.900	-55.76	-4.17	-13.0	42.76	22.00	Horizontal	Horizontal	Pass
1990.100	-44.36	-4.40	-13.0	31.36	265.00	Horizontal	Horizontal	N/A
4829.000	-45.61	7.60	-13.0	32.61	169.00	Horizontal	Horizontal	Pass
7491.500	-37.38	16.79	-13.0	24.38	360.00	Horizontal	Horizontal	Pass
15203.763	-31.13	24.38	-13.0	18.13	312.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:High range

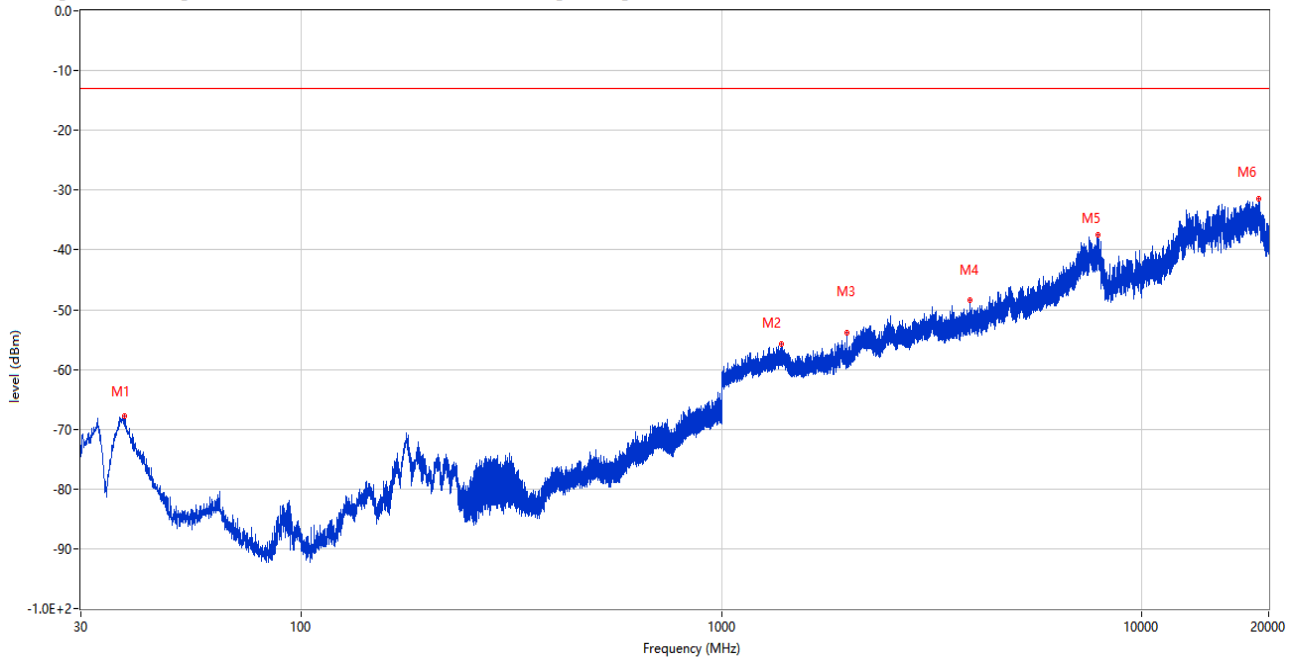
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
174.676	-66.20	-15.37	-13.0	53.20	211.00	Horizontal	Vertical	Pass
1437.300	-55.43	-5.19	-13.0	42.43	0.00	Horizontal	Vertical	Pass
1990.100	-44.28	-4.40	-13.0	31.28	279.00	Horizontal	Vertical	N/A
5950.250	-42.41	8.40	-13.0	29.41	130.00	Horizontal	Vertical	Pass
7852.250	-37.20	16.12	-13.0	24.20	158.00	Horizontal	Vertical	Pass
18950.199	-31.52	24.01	-13.0	18.52	23.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:High range

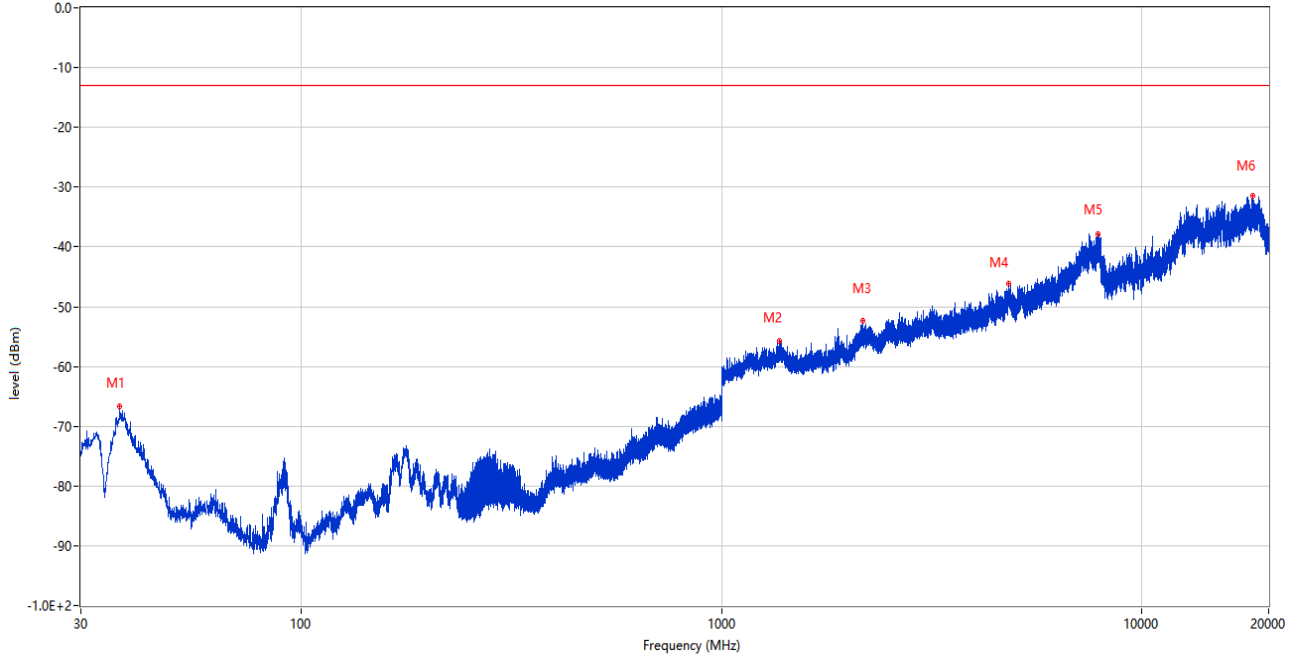
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.197	-67.76	-19.12	-13.0	54.76	321.00	Vertical	Vertical	Pass
1387.200	-55.75	-3.93	-13.0	42.75	205.00	Vertical	Vertical	Pass
1990.100	-53.86	-4.40	-13.0	40.86	87.00	Vertical	Vertical	N/A
3908.500	-48.37	4.82	-13.0	35.37	62.00	Vertical	Vertical	Pass
7868.250	-37.52	16.99	-13.0	24.52	261.00	Vertical	Vertical	Pass
18979.926	-31.52	23.98	-13.0	18.52	298.00	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



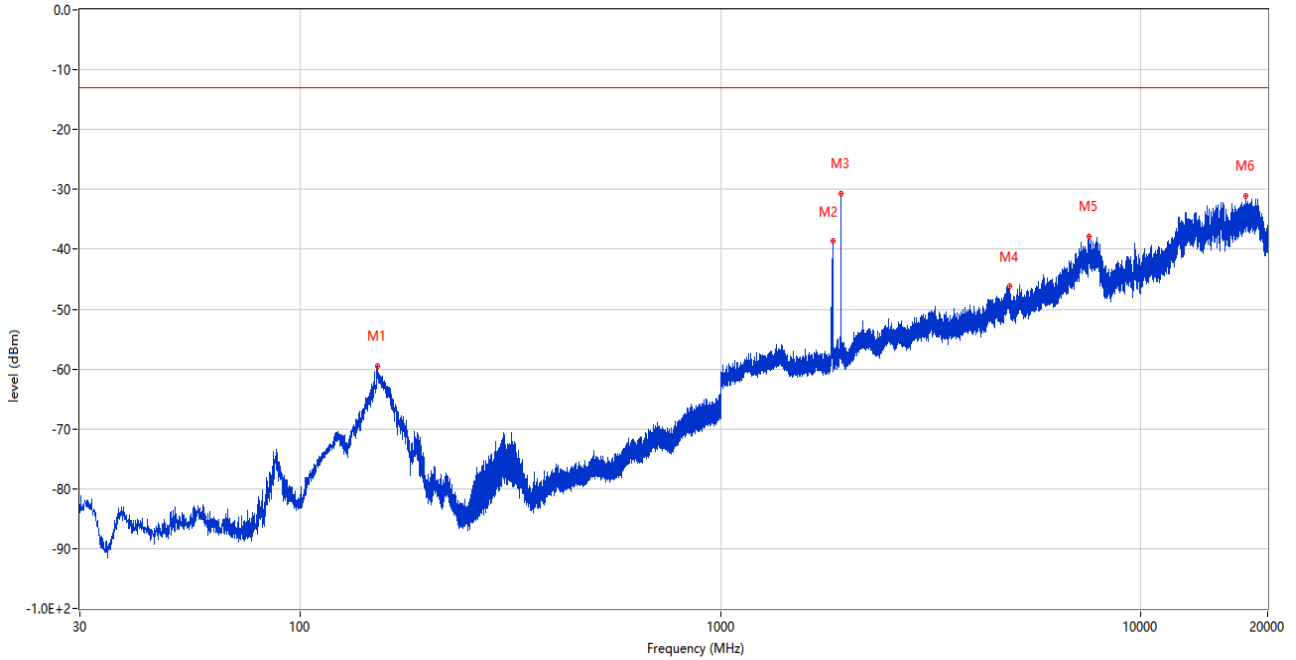
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.178	-66.66	-19.25	-13.0	53.66	347.00	Vertical	Horizontal	Pass
1373.700	-55.81	-4.23	-13.0	42.81	151.00	Vertical	Horizontal	Pass
2167.000	-52.31	-1.14	-13.0	39.31	349.00	Vertical	Horizontal	Pass
4828.250	-46.11	7.63	-13.0	33.11	121.00	Vertical	Horizontal	Pass
7860.000	-37.79	16.63	-13.0	24.79	238.00	Vertical	Horizontal	Pass
18325.613	-31.45	24.60	-13.0	18.45	346.00	Vertical	Horizontal	Pass

3. WCDMA

3.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low range

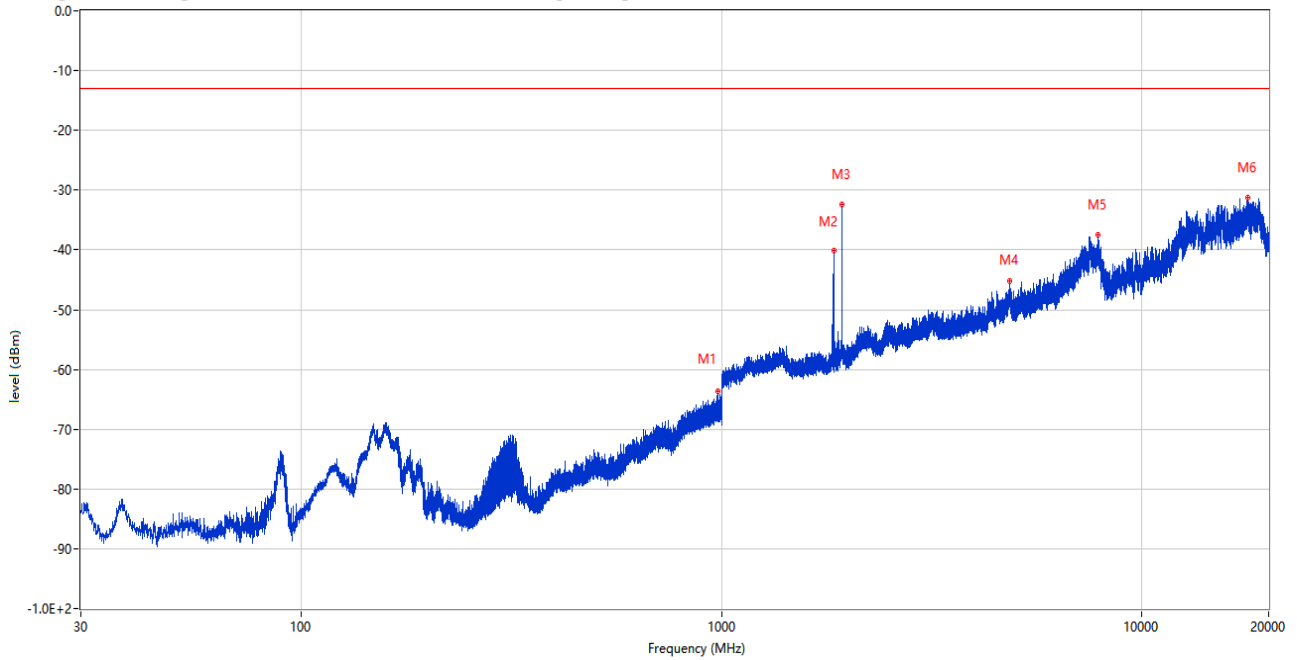
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
153.044	-59.46	-16.01	-13.0	46.46	164.00	Horizontal	Horizontal	Pass
1853.800	-38.52	-3.46	-13.0	25.52	141.00	Horizontal	Horizontal	N/A
1932.300	-30.66	-3.76	-13.0	17.66	279.00	Horizontal	Horizontal	N/A
4865.250	-46.18	7.80	-13.0	33.18	276.00	Horizontal	Horizontal	Pass
7507.750	-37.78	15.95	-13.0	24.78	238.00	Horizontal	Horizontal	Pass
17794.550	-31.02	26.40	-13.0	18.02	199.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Low range

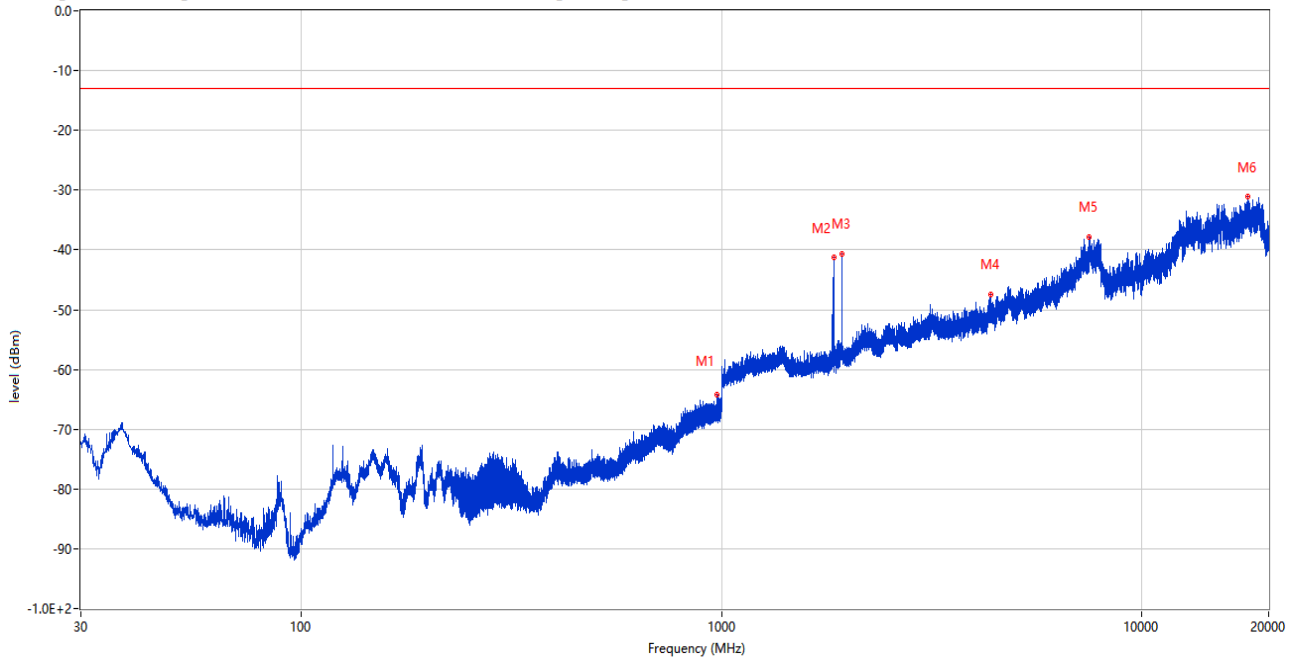
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
979.921	-63.71	3.67	-13.0	50.71	360.00	Horizontal	Vertical	Pass
1853.900	-40.17	-3.46	-13.0	27.17	145.00	Horizontal	Vertical	N/A
1933.900	-32.33	-3.71	-13.0	19.33	260.00	Horizontal	Vertical	N/A
4852.500	-45.27	7.69	-13.0	32.27	354.00	Horizontal	Vertical	Pass
7861.750	-37.57	16.75	-13.0	24.57	214.00	Horizontal	Vertical	Pass
17803.250	-31.21	26.43	-13.0	18.21	193.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Low range

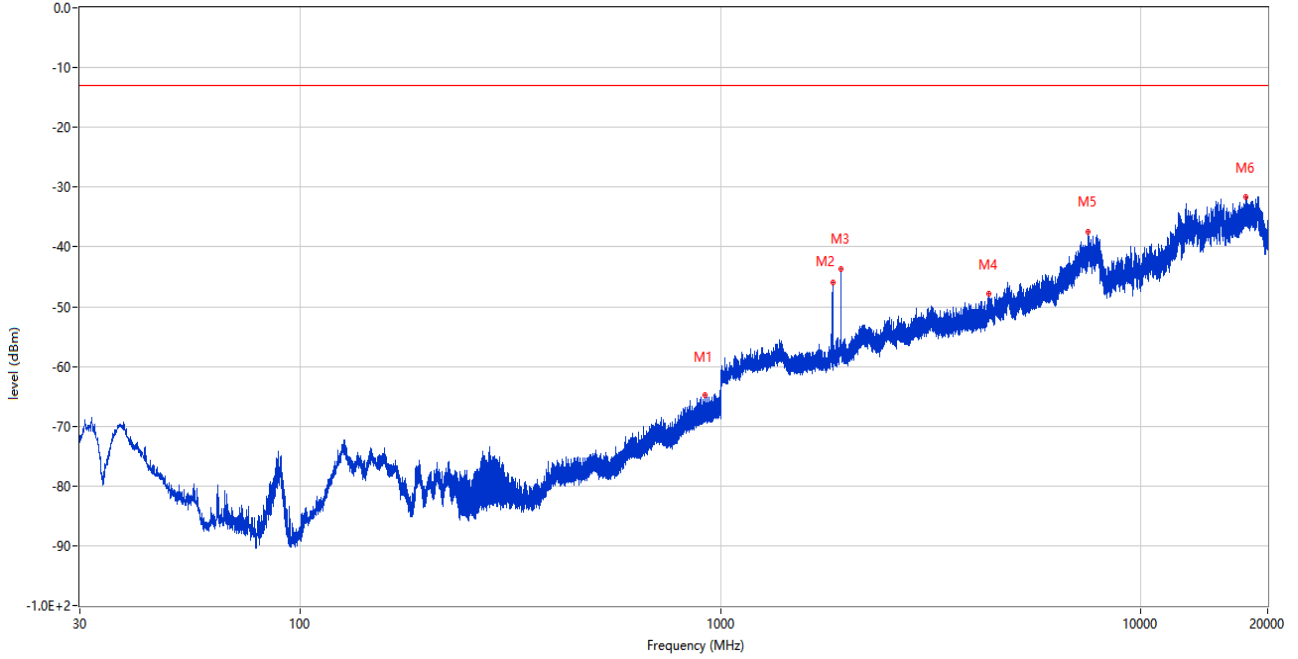
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
973.374	-64.27	3.58	-13.0	51.27	124.00	Vertical	Vertical	Pass
1854.000	-41.22	-3.46	-13.0	28.22	24.00	Vertical	Vertical	N/A
1933.100	-40.59	-3.73	-13.0	27.59	175.00	Vertical	Vertical	N/A
4371.500	-47.43	6.33	-13.0	34.43	15.00	Vertical	Vertical	Pass
7490.000	-37.84	16.82	-13.0	24.84	257.00	Vertical	Vertical	Pass
17798.177	-31.16	26.45	-13.0	18.16	114.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Low range

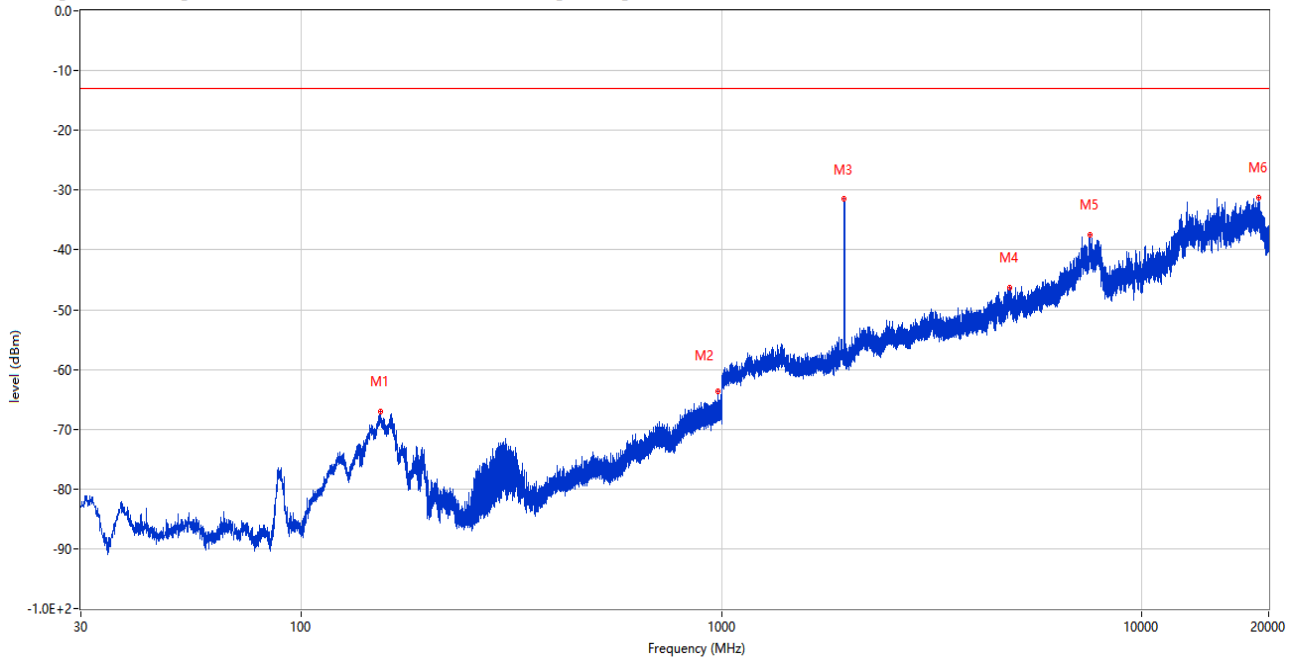
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
921.333	-64.75	2.57	-13.0	51.75	217.00	Vertical	Horizontal	Pass
1853.900	-46.02	-3.46	-13.0	33.02	141.00	Vertical	Horizontal	N/A
1934.000	-43.69	-3.72	-13.0	30.69	328.00	Vertical	Horizontal	N/A
4338.750	-47.78	6.88	-13.0	34.78	142.00	Vertical	Horizontal	Pass
7490.000	-37.41	16.82	-13.0	24.41	132.00	Vertical	Horizontal	Pass
17760.838	-31.73	25.95	-13.0	18.73	33.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

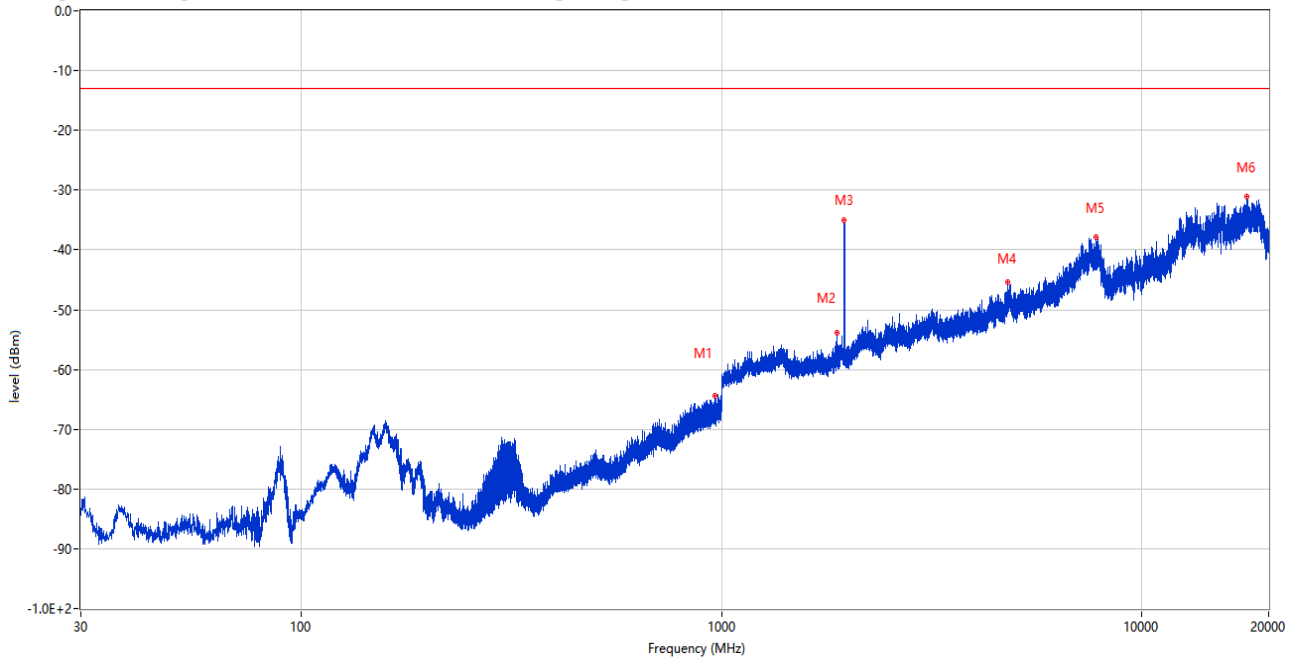
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
154.596	-67.04	-16.05	-13.0	54.04	176.00	Horizontal	Horizontal	Pass
980.018	-63.64	3.67	-13.0	50.64	304.00	Horizontal	Horizontal	Pass
1960.600	-31.46	-4.42	-13.0	18.46	274.00	Horizontal	Horizontal	N/A
4855.000	-46.25	7.78	-13.0	33.25	360.00	Horizontal	Horizontal	Pass
7513.750	-37.39	15.80	-13.0	24.39	123.00	Horizontal	Horizontal	Pass
18950.199	-31.18	24.01	-13.0	18.18	88.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid range

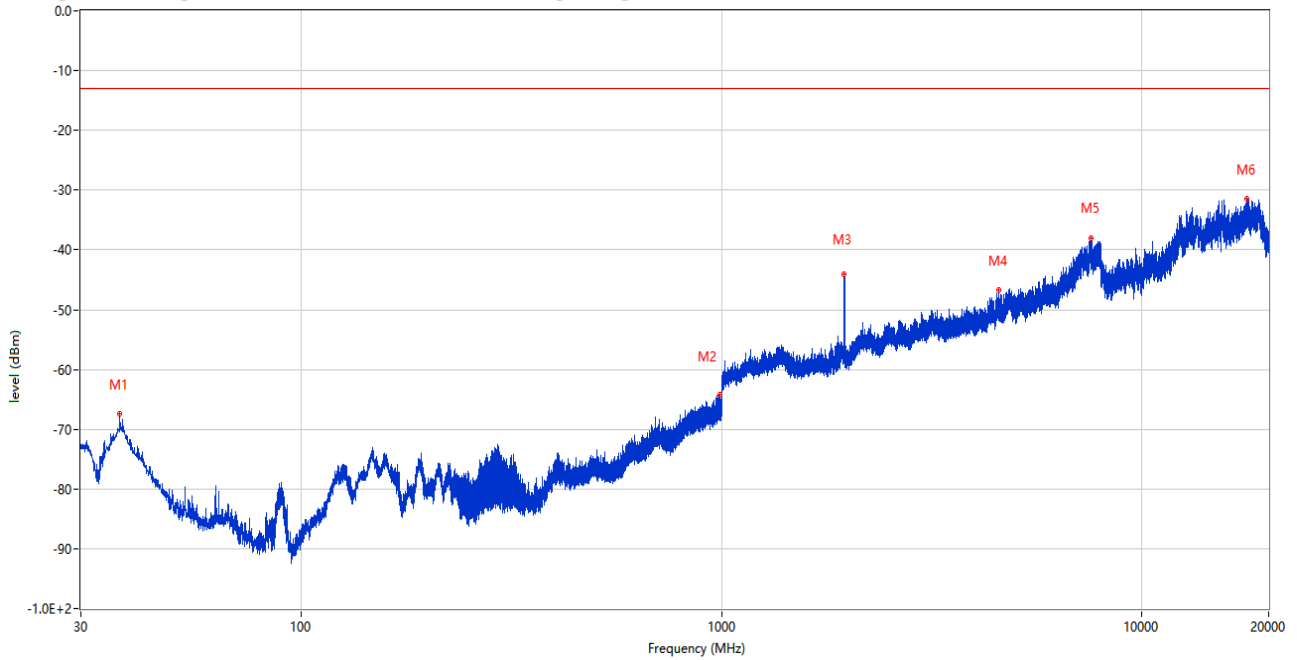
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
967.554	-64.46	3.37	-13.0	51.46	100.00	Horizontal	Vertical	Pass
1878.600	-53.95	-3.03	-13.0	40.95	147.00	Horizontal	Vertical	N/A
1958.800	-34.97	-4.45	-13.0	21.97	267.00	Horizontal	Vertical	N/A
4799.000	-45.32	8.01	-13.0	32.32	153.00	Horizontal	Vertical	Pass
7786.500	-37.95	15.58	-13.0	24.95	325.00	Horizontal	Vertical	Pass
17793.462	-31.09	26.38	-13.0	18.09	225.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

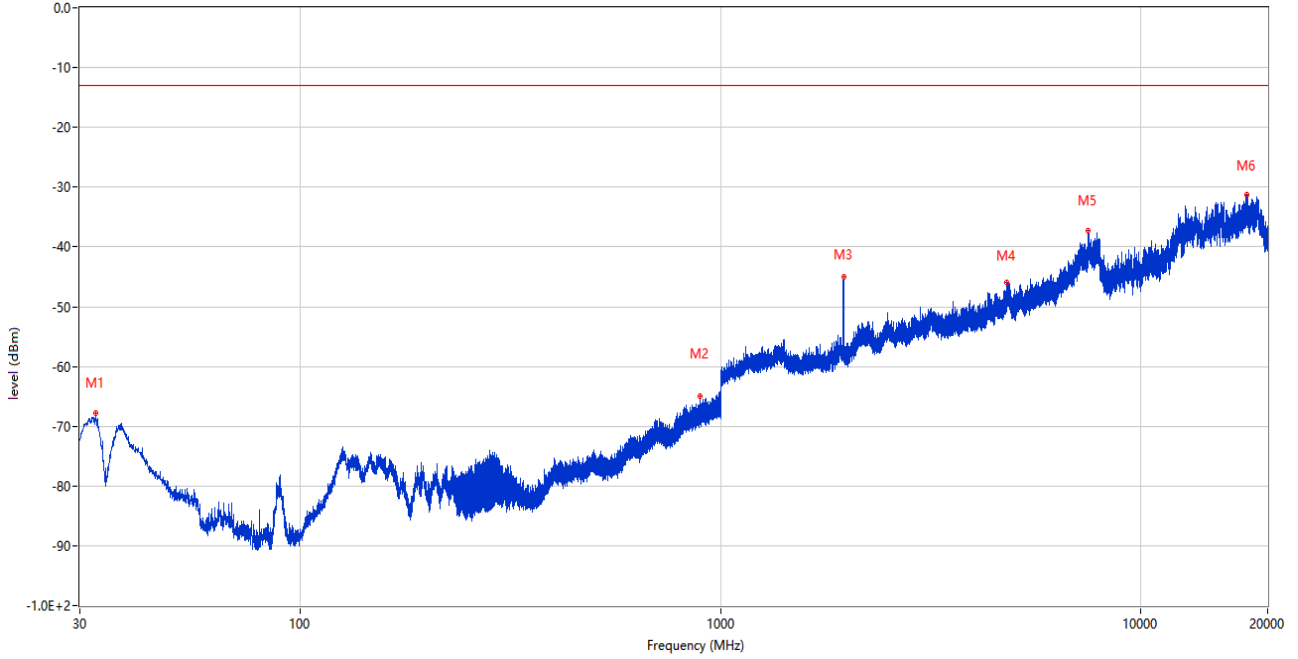
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.081	-67.50	-19.27	-13.0	54.50	8.00	Vertical	Vertical	Pass
990.252	-64.19	3.96	-13.0	51.19	0.00	Vertical	Vertical	Pass
1959.100	-44.12	-4.49	-13.0	31.12	69.00	Vertical	Vertical	N/A
4553.250	-46.79	6.54	-13.0	33.79	137.00	Vertical	Vertical	Pass
7582.500	-38.00	15.55	-13.0	25.00	360.00	Vertical	Vertical	Pass
17789.475	-31.40	26.33	-13.0	18.40	360.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:Mid range

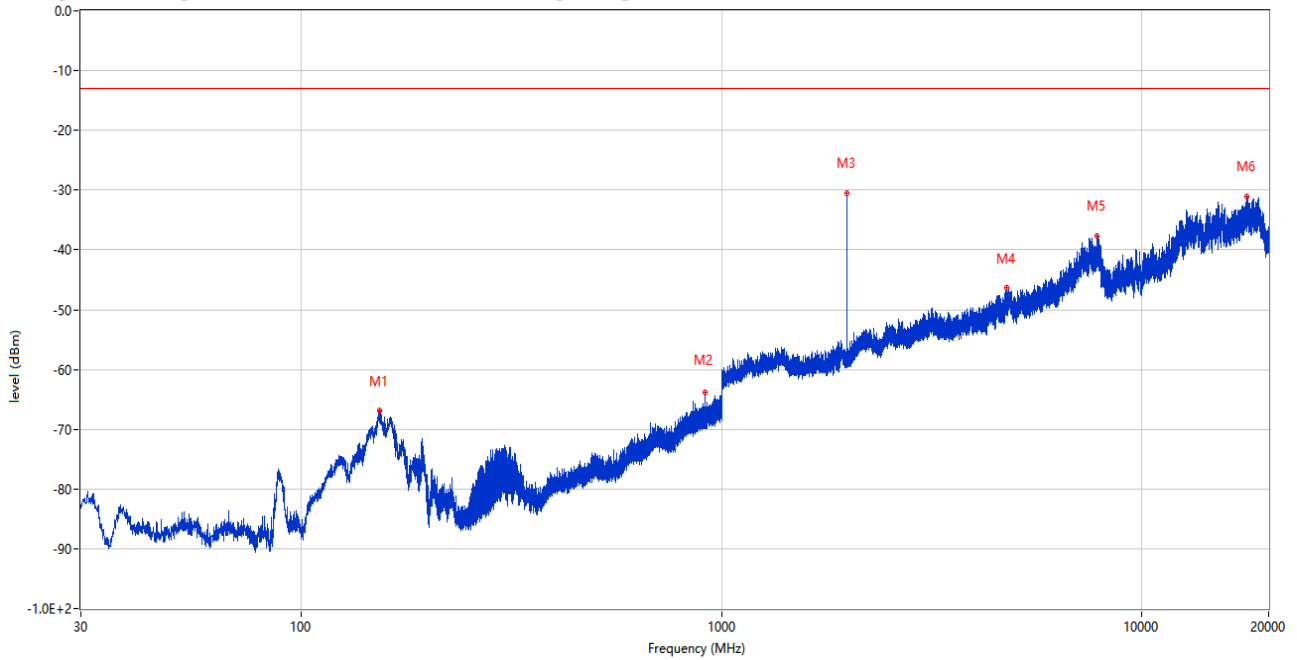
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.813	-67.72	-19.54	-13.0	54.72	218.00	Vertical	Horizontal	Pass
896.889	-65.03	2.14	-13.0	52.03	346.00	Vertical	Horizontal	Pass
1961.500	-45.04	-4.34	-13.0	32.04	147.00	Vertical	Horizontal	N/A
4802.250	-45.93	8.01	-13.0	32.93	83.00	Vertical	Horizontal	Pass
7502.250	-37.30	16.31	-13.0	24.30	152.00	Vertical	Horizontal	Pass
17838.051	-31.28	26.01	-13.0	18.28	194.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:High range

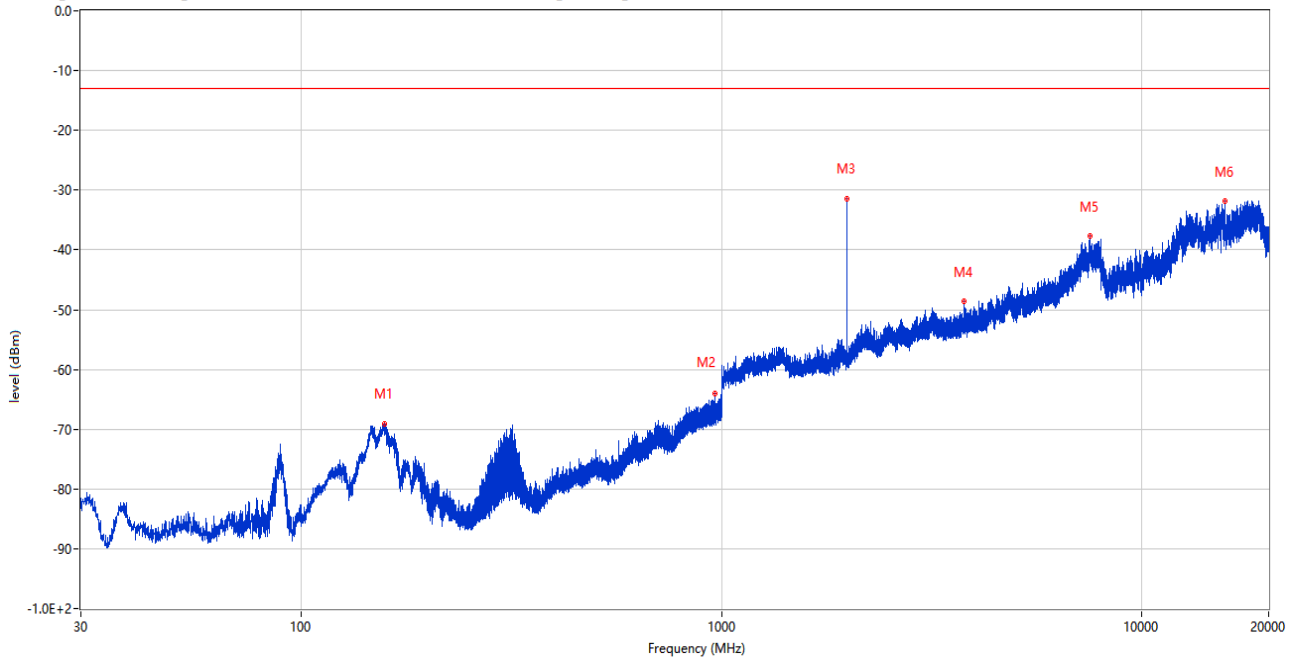
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
153.772	-66.94	-16.03	-13.0	53.94	163.00	Horizontal	Horizontal	Pass
915.950	-63.91	2.43	-13.0	50.91	0.00	Horizontal	Horizontal	Pass
1987.200	-30.45	-4.77	-13.0	17.45	274.00	Horizontal	Horizontal	N/A
4771.000	-46.35	7.38	-13.0	33.35	279.00	Horizontal	Horizontal	Pass
7801.250	-37.61	15.95	-13.0	24.61	152.00	Horizontal	Horizontal	Pass
17771.350	-30.99	26.09	-13.0	17.99	115.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High range

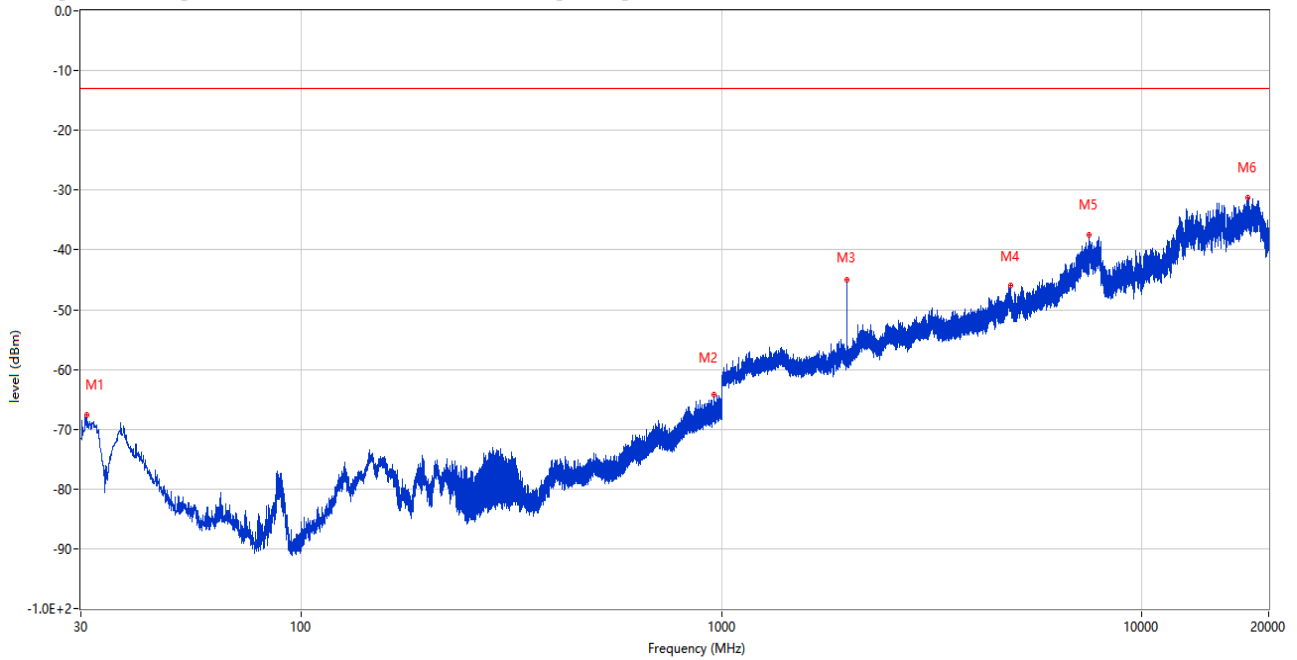
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.282	-69.02	-15.99	-13.0	56.02	155.00	Horizontal	Vertical	Pass
963.043	-64.09	3.20	-13.0	51.09	360.00	Horizontal	Vertical	Pass
1987.600	-31.45	-4.70	-13.0	18.45	279.00	Horizontal	Vertical	N/A
3768.000	-48.63	4.55	-13.0	35.63	234.00	Horizontal	Vertical	Pass
7503.000	-37.70	16.25	-13.0	24.70	150.00	Horizontal	Vertical	Pass
15711.988	-31.88	23.96	-13.0	18.88	49.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:High range

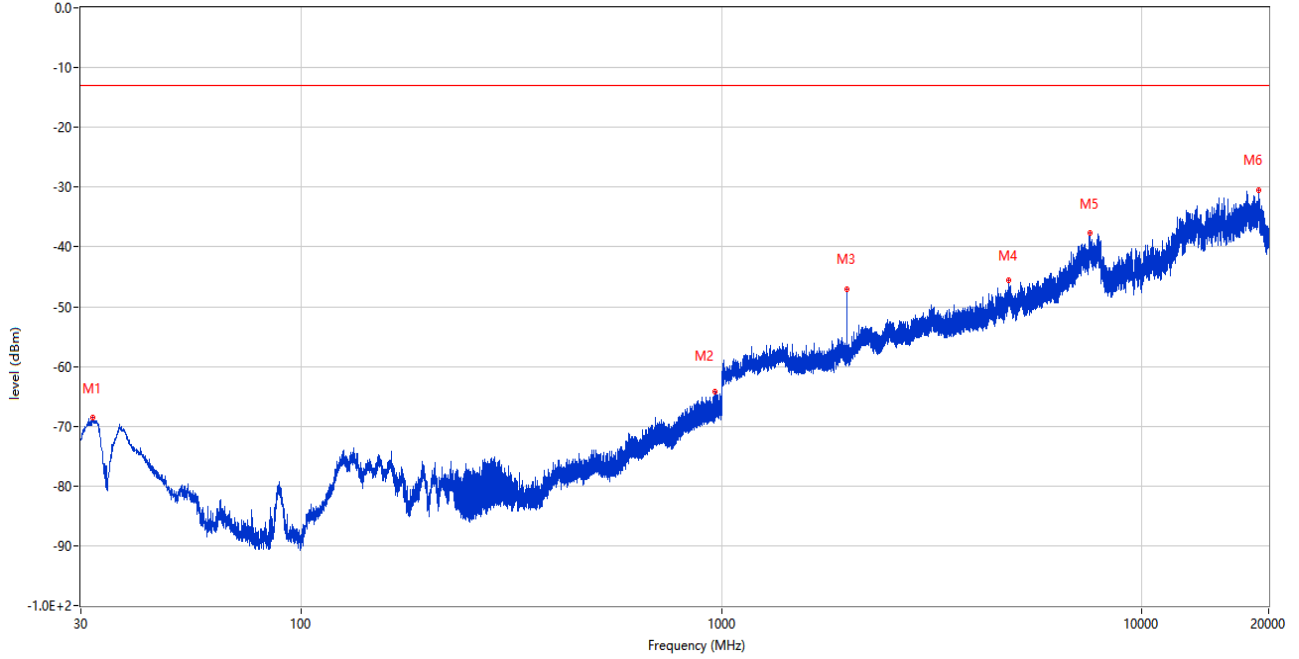
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
31.067	-67.69	-21.08	-13.0	54.69	191.00	Vertical	Vertical	Pass
961.491	-64.22	3.12	-13.0	51.22	286.00	Vertical	Vertical	Pass
1986.800	-45.07	-4.78	-13.0	32.07	192.00	Vertical	Vertical	N/A
4860.750	-46.00	7.79	-13.0	33.00	121.00	Vertical	Vertical	Pass
7487.500	-37.46	16.78	-13.0	24.46	344.00	Vertical	Vertical	Pass
17810.864	-31.23	26.34	-13.0	18.23	350.00	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

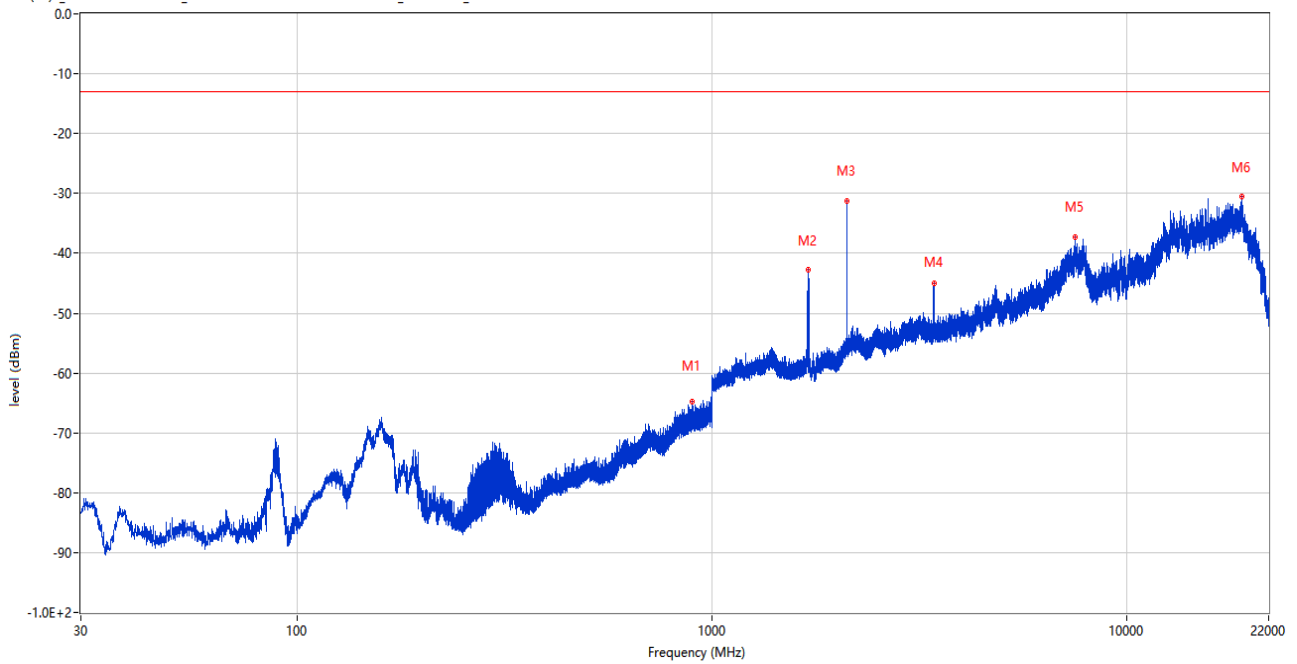


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.037	-68.57	-20.40	-13.0	55.57	210.00	Vertical	Horizontal	Pass
967.359	-64.21	3.37	-13.0	51.21	192.00	Vertical	Horizontal	Pass
1987.900	-47.02	-4.64	-13.0	34.02	348.00	Vertical	Horizontal	N/A
4826.000	-45.56	7.66	-13.0	32.56	275.00	Vertical	Horizontal	Pass
7509.000	-37.73	15.89	-13.0	24.73	256.00	Vertical	Horizontal	Pass
18978.839	-30.54	23.98	-13.0	17.54	234.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

Band:WCDMA B4,Channel:Low range

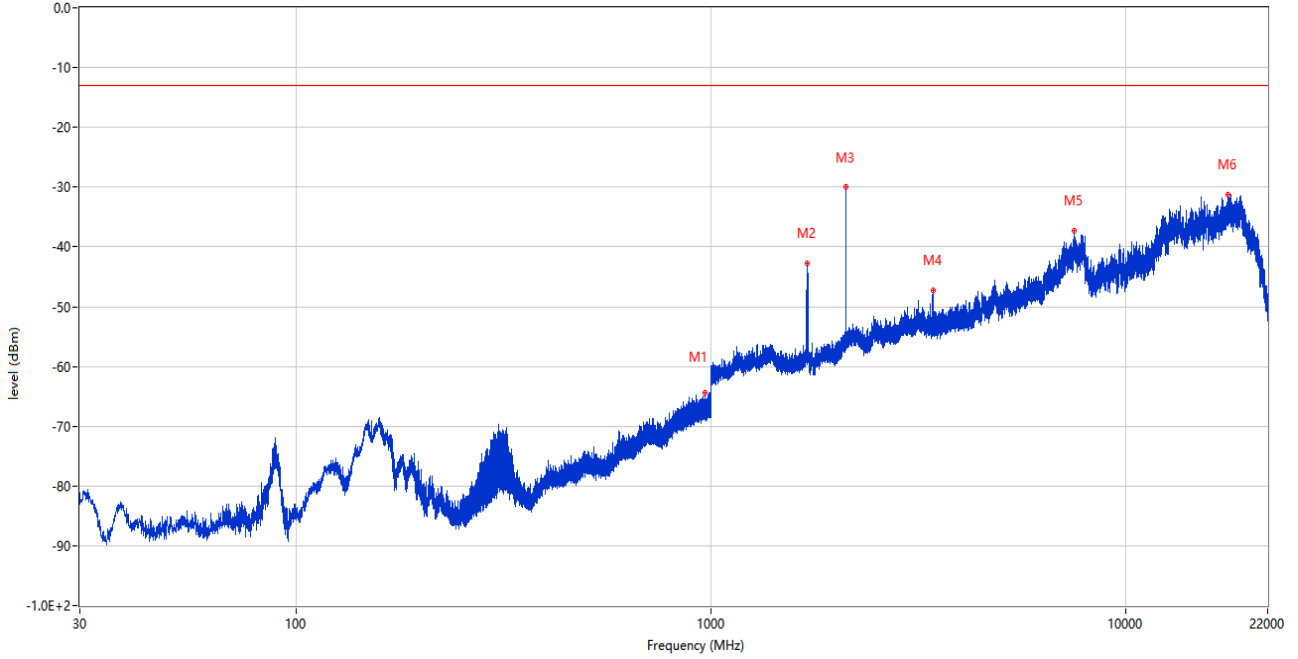
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
896.986	-64.84	2.26	-13.0	51.84	52.00	Horizontal	Horizontal	Pass
1703.200	-42.81	-3.96	-13.0	29.81	220.00	Horizontal	Horizontal	N/A
2112.100	-31.18	-1.66	-13.0	18.18	268.00	Horizontal	Horizontal	N/A
3427.750	-44.94	3.54	-13.0	31.94	360.00	Horizontal	Horizontal	Pass
7498.000	-37.28	16.56	-13.0	24.28	271.00	Horizontal	Horizontal	Pass
19007.625	-30.53	23.95	-13.0	17.53	81.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Low range

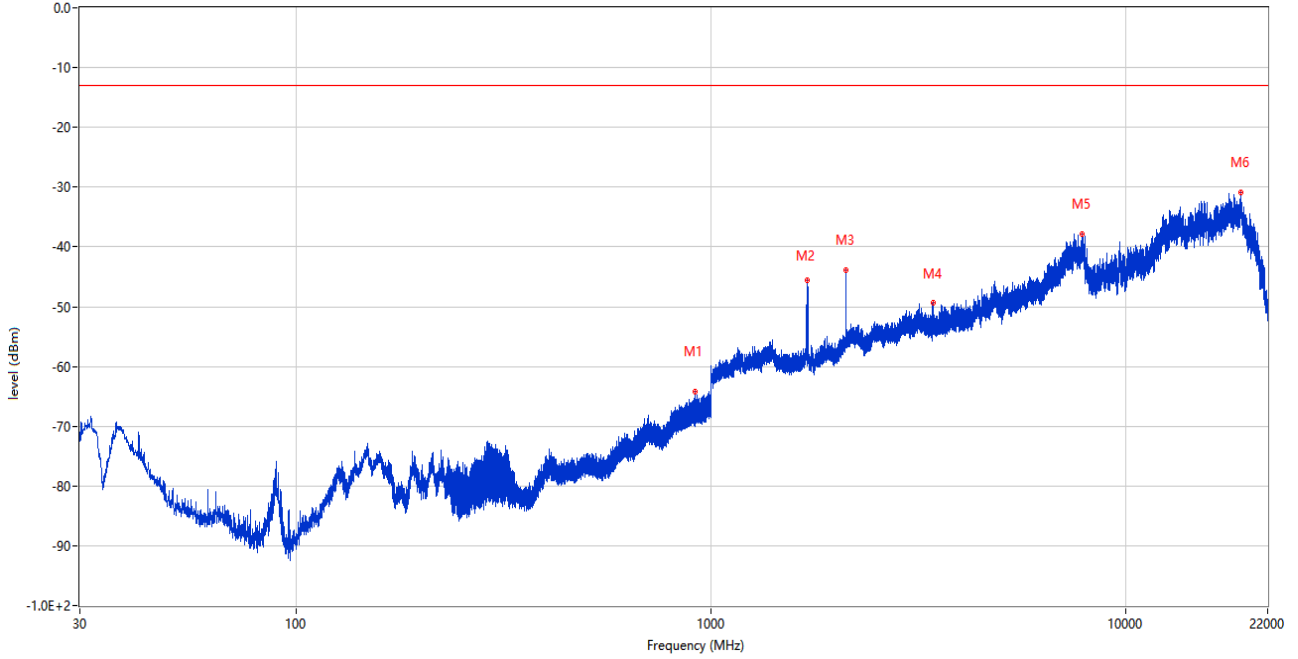
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
967.893	-64.47	3.36	-13.0	51.47	228.00	Horizontal	Vertical	Pass
1703.100	-42.69	-3.96	-13.0	29.69	164.00	Horizontal	Vertical	N/A
2111.200	-29.98	-1.70	-13.0	16.98	248.00	Horizontal	Vertical	N/A
3426.750	-47.18	3.51	-13.0	34.18	220.00	Horizontal	Vertical	Pass
7494.750	-37.23	16.77	-13.0	24.23	239.00	Horizontal	Vertical	Pass
17606.250	-31.18	25.82	-13.0	18.18	225.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Low range

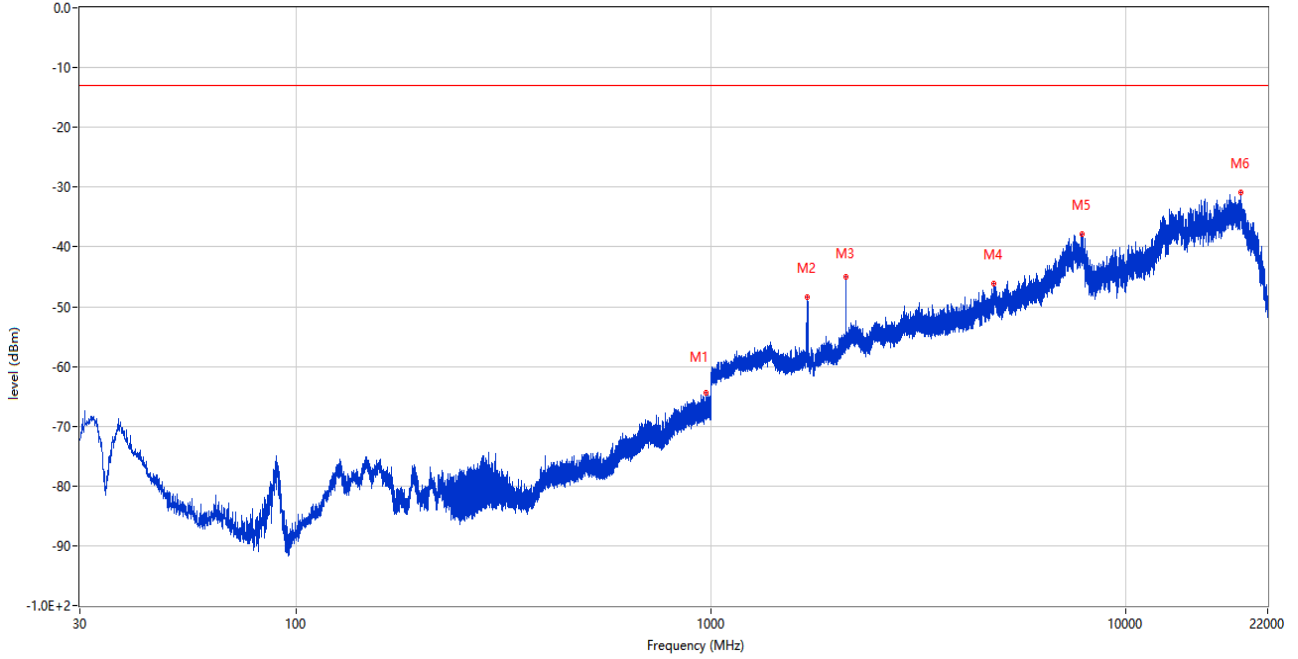
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
914.980	-64.18	2.47	-13.0	51.18	29.00	Vertical	Vertical	Pass
1702.800	-45.52	-3.96	-13.0	32.52	0.00	Vertical	Vertical	N/A
2112.100	-43.88	-1.66	-13.0	30.88	0.00	Vertical	Vertical	N/A
3426.000	-49.36	3.49	-13.0	36.36	117.00	Vertical	Vertical	Pass
7847.250	-37.85	15.89	-13.0	24.85	286.00	Vertical	Vertical	Pass
18945.188	-30.89	24.01	-13.0	17.89	82.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Low range

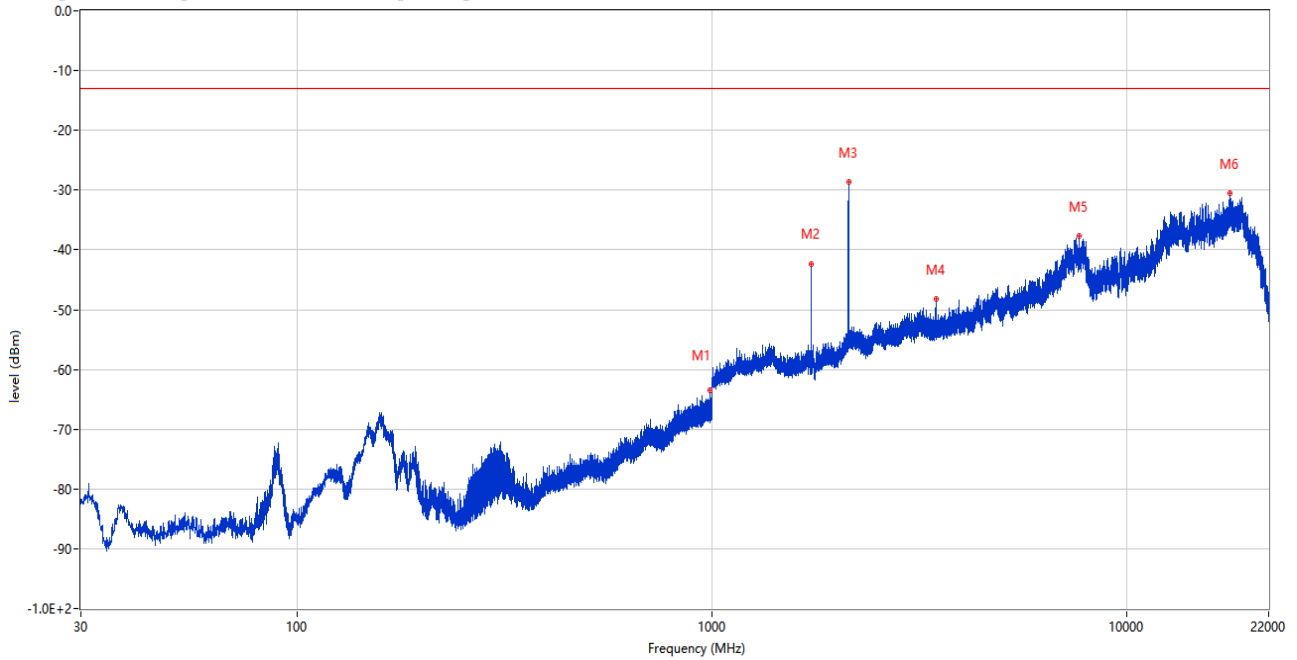
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
969.542	-64.39	3.38	-13.0	51.39	360.00	Vertical	Horizontal	Pass
1701.400	-48.48	-4.07	-13.0	35.48	81.00	Vertical	Horizontal	N/A
2111.500	-44.98	-1.68	-13.0	31.98	0.00	Vertical	Horizontal	N/A
4816.750	-46.19	7.77	-13.0	33.19	277.00	Vertical	Horizontal	Pass
7855.000	-37.93	16.35	-13.0	24.93	6.00	Vertical	Horizontal	Pass
18970.161	-30.98	23.99	-13.0	17.98	167.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

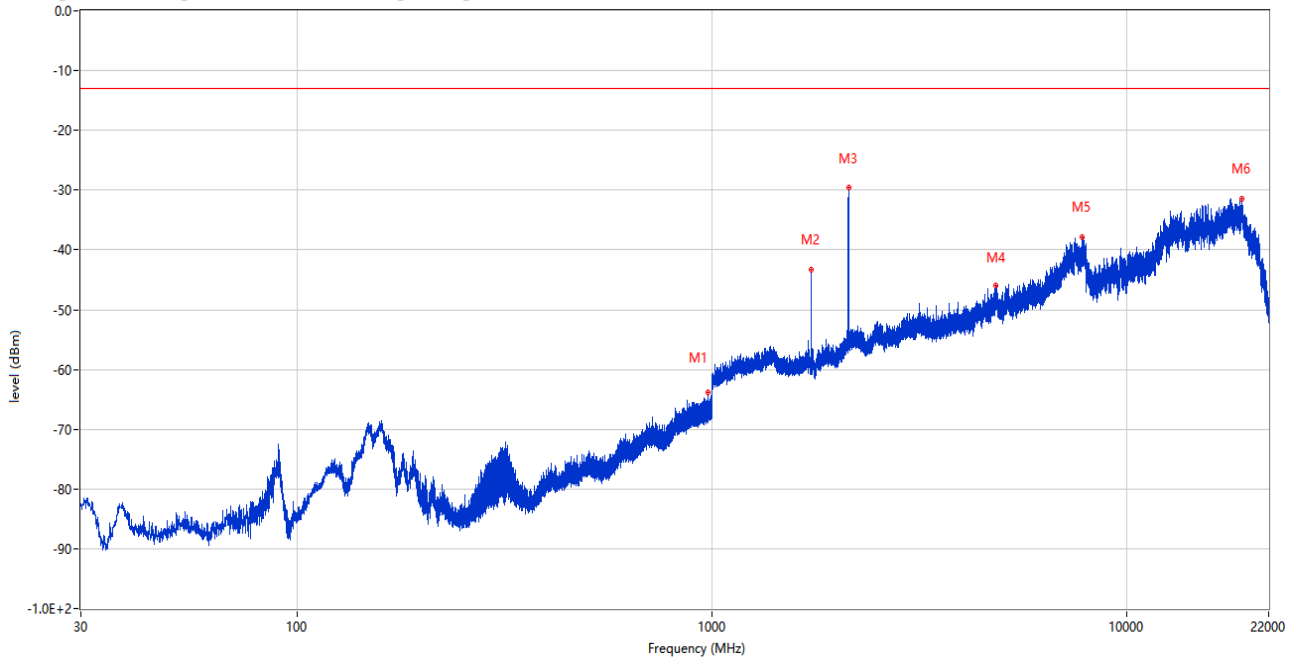
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
989.572	-63.51	3.88	-13.0	50.51	26.00	Horizontal	Horizontal	Pass
1733.900	-42.33	-4.08	-13.0	29.33	219.00	Horizontal	Horizontal	N/A
2133.500	-28.66	-1.49	-13.0	15.66	243.00	Horizontal	Horizontal	N/A
3462.000	-48.29	3.74	-13.0	35.29	356.00	Horizontal	Horizontal	Pass
7674.000	-37.70	15.34	-13.0	24.70	84.00	Horizontal	Horizontal	Pass
17770.899	-30.56	26.09	-13.0	17.56	298.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:Mid range

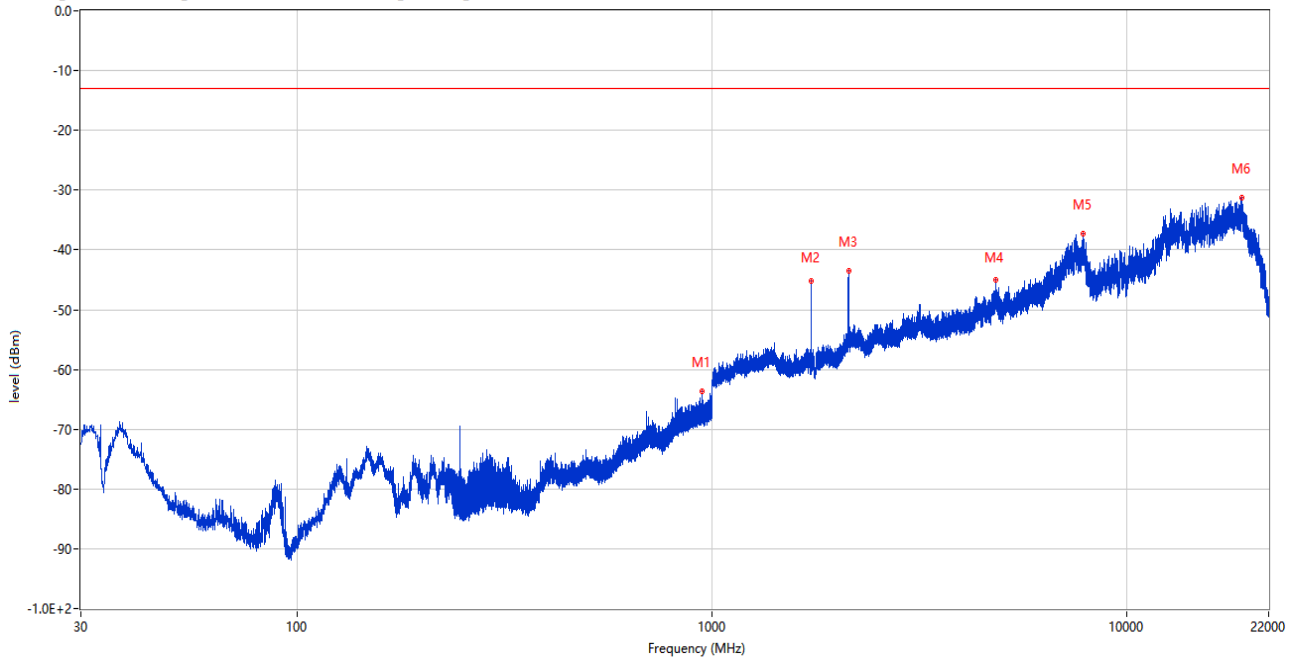
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
977.447	-63.85	3.61	-13.0	50.85	0.00	Horizontal	Vertical	Pass
1733.700	-43.24	-4.08	-13.0	30.24	166.00	Horizontal	Vertical	N/A
2132.600	-29.61	-1.55	-13.0	16.61	257.00	Horizontal	Vertical	N/A
4838.750	-45.87	7.61	-13.0	32.87	344.00	Horizontal	Vertical	Pass
7800.750	-37.82	15.92	-13.0	24.82	0.00	Horizontal	Vertical	Pass
18914.662	-31.36	24.04	-13.0	18.36	351.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

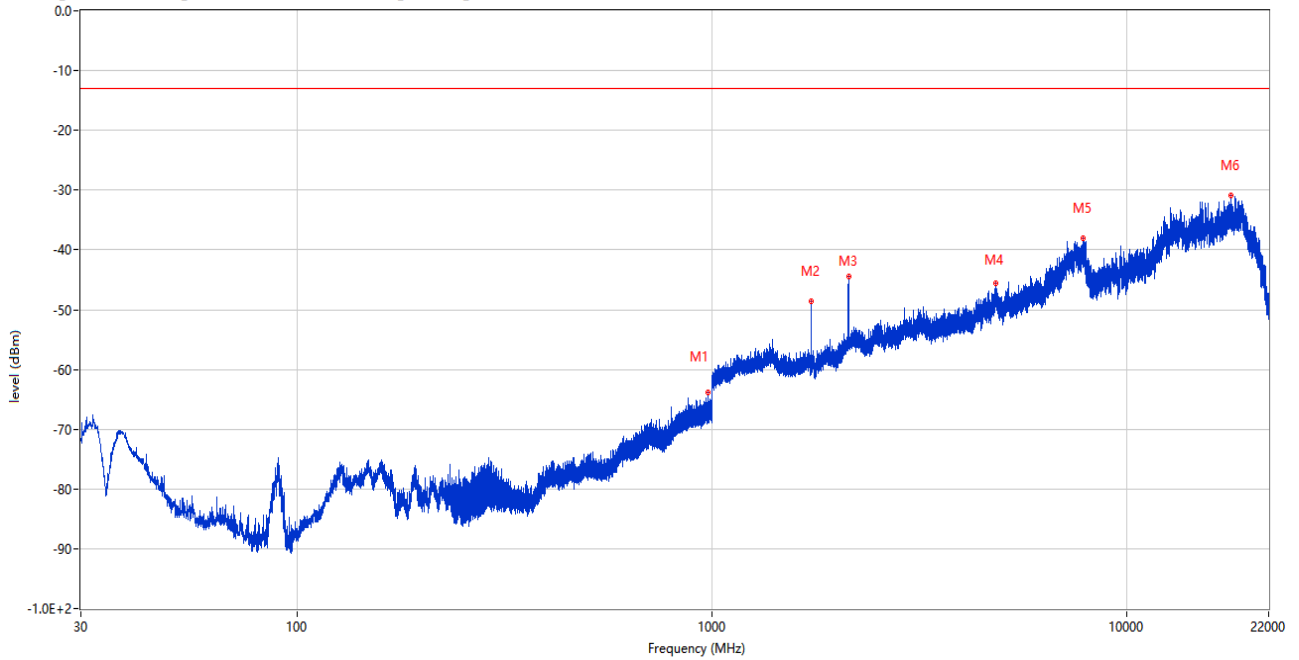
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
943.789	-63.72	2.78	-13.0	50.72	137.00	Vertical	Vertical	Pass
1734.000	-45.23	-4.08	-13.0	32.23	257.00	Vertical	Vertical	N/A
2131.600	-43.52	-1.62	-13.0	30.52	13.00	Vertical	Vertical	N/A
4845.250	-44.97	7.53	-13.0	31.97	219.00	Vertical	Vertical	Pass
7860.750	-37.33	16.68	-13.0	24.33	113.00	Vertical	Vertical	Pass
18976.637	-31.32	23.98	-13.0	18.32	128.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:Mid range

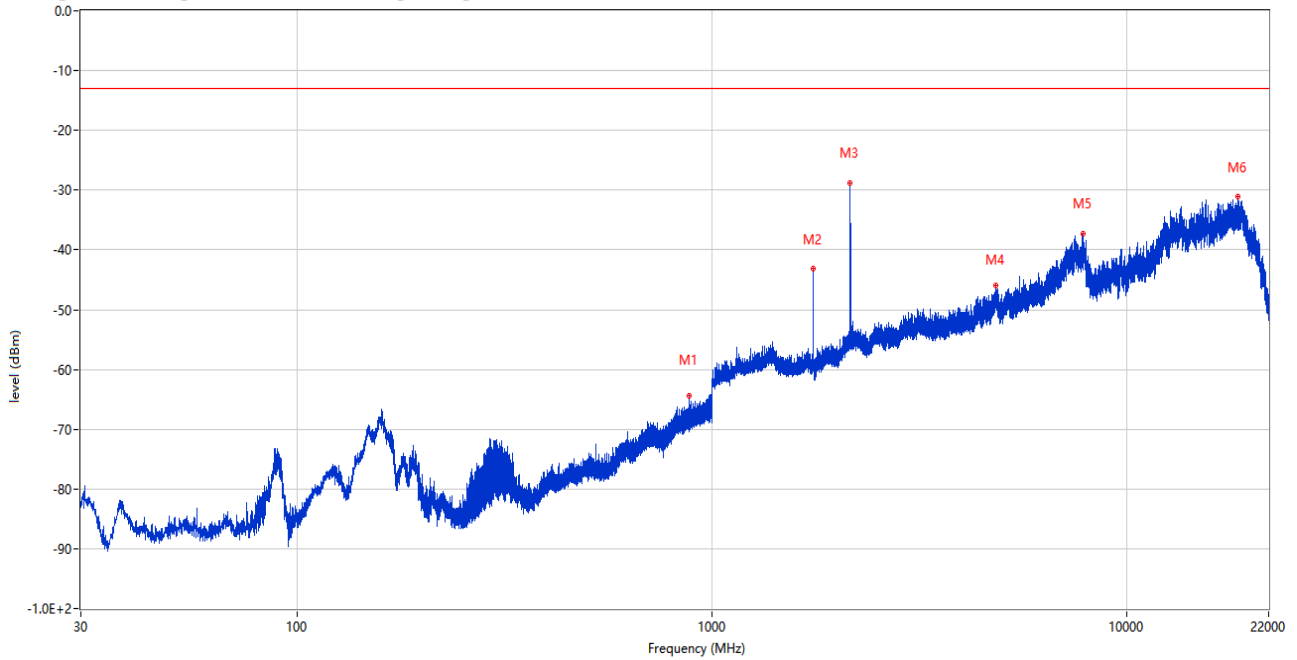
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
975.750	-63.92	3.57	-13.0	50.92	19.00	Vertical	Horizontal	Pass
1733.900	-48.54	-4.08	-13.0	35.54	95.00	Vertical	Horizontal	N/A
2133.400	-44.53	-1.50	-13.0	31.53	246.00	Vertical	Horizontal	N/A
4834.500	-45.66	7.63	-13.0	32.66	344.00	Vertical	Horizontal	Pass
7862.250	-38.00	16.79	-13.0	25.00	335.00	Vertical	Horizontal	Pass
17818.075	-30.87	26.25	-13.0	17.87	142.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:High range

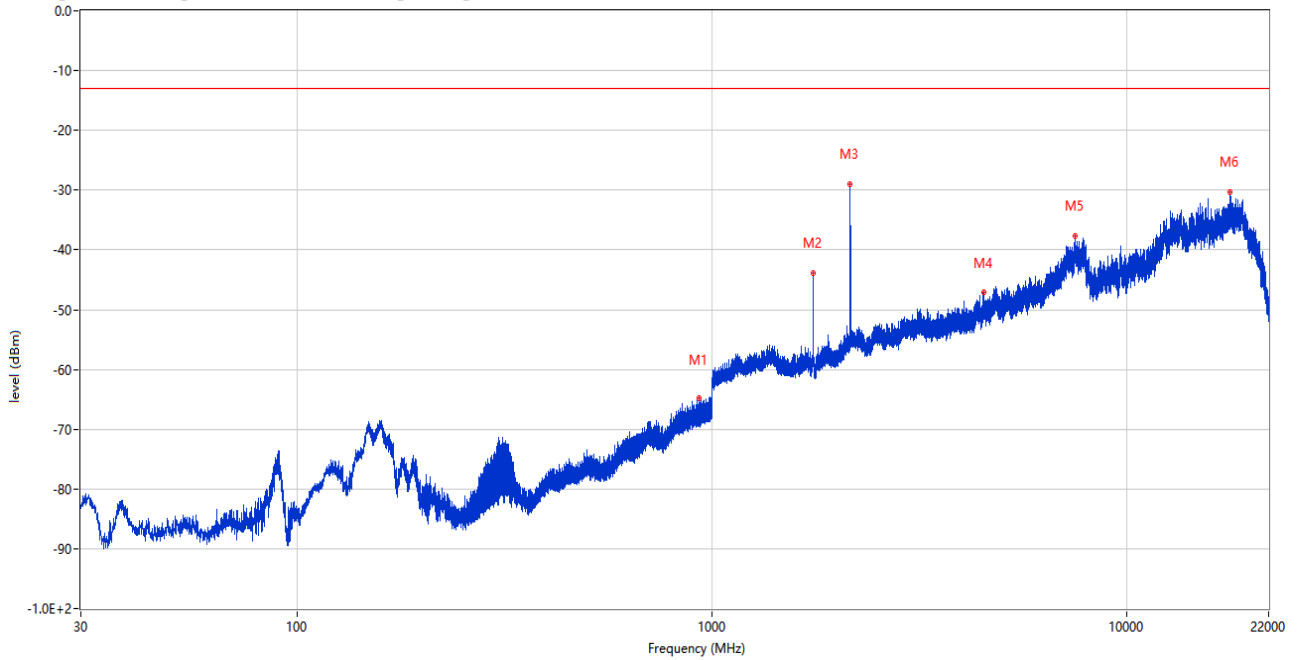
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
880.351	-64.48	2.15	-13.0	51.48	216.00	Horizontal	Horizontal	Pass
1754.100	-43.15	-4.19	-13.0	30.15	216.00	Horizontal	Horizontal	N/A
2151.800	-28.82	-1.22	-13.0	15.82	252.00	Horizontal	Horizontal	N/A
4823.500	-45.94	7.67	-13.0	32.94	202.00	Horizontal	Horizontal	Pass
7859.000	-37.21	16.57	-13.0	24.21	333.00	Horizontal	Horizontal	Pass
18547.438	-31.16	24.39	-13.0	18.16	225.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:High range

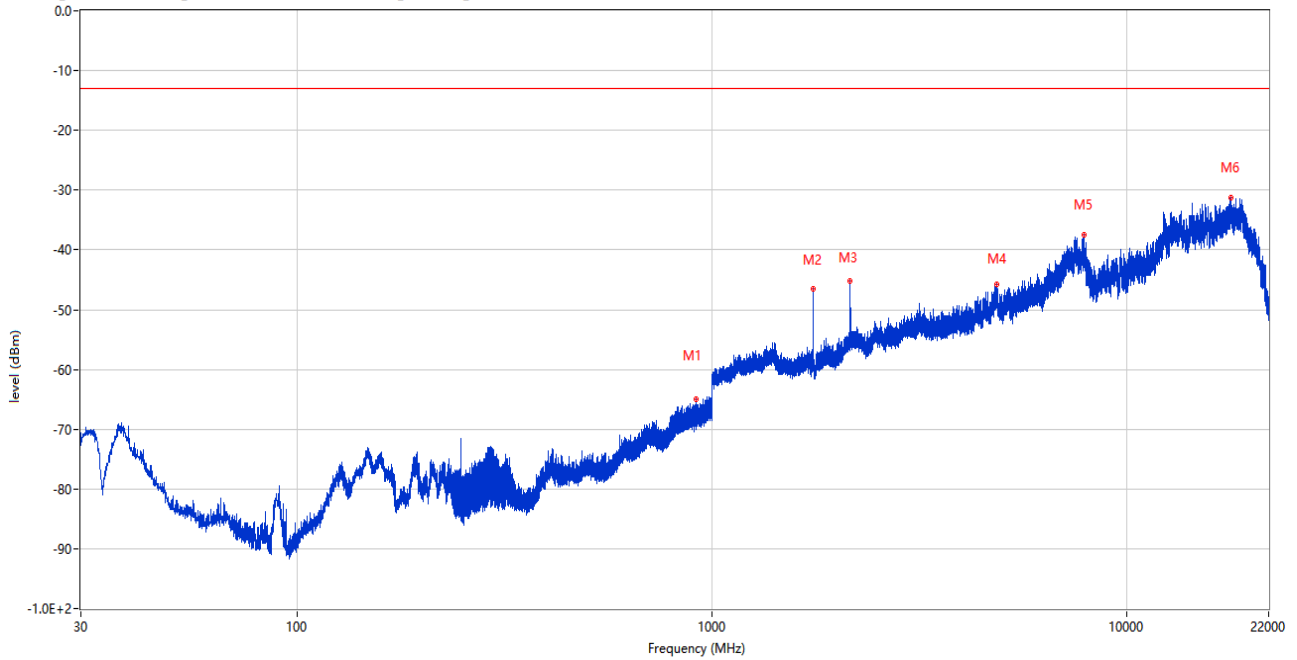
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
930.257	-64.75	2.61	-13.0	51.75	360.00	Horizontal	Vertical	Pass
1753.600	-43.86	-4.18	-13.0	30.86	161.00	Horizontal	Vertical	N/A
2152.800	-28.93	-1.20	-13.0	15.93	244.00	Horizontal	Vertical	N/A
4510.500	-47.12	7.50	-13.0	34.12	124.00	Horizontal	Vertical	Pass
7496.250	-37.64	16.67	-13.0	24.64	181.00	Horizontal	Vertical	Pass
17793.100	-30.28	26.38	-13.0	17.28	233.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:High range

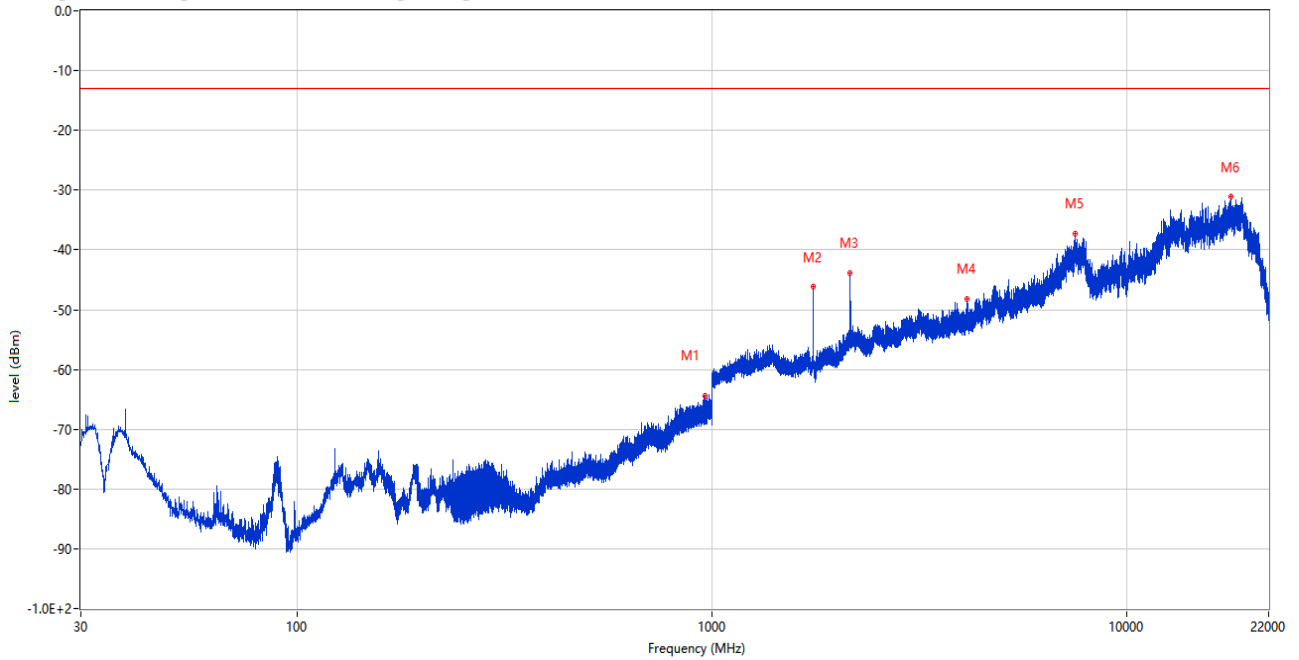
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
913.912	-64.94	2.46	-13.0	51.94	43.00	Vertical	Vertical	Pass
1753.900	-46.57	-4.18	-13.0	33.57	188.00	Vertical	Vertical	N/A
2151.500	-45.16	-1.23	-13.0	32.16	9.00	Vertical	Vertical	N/A
4863.500	-45.85	7.84	-13.0	32.85	111.00	Vertical	Vertical	Pass
7873.000	-37.47	17.07	-13.0	24.47	50.00	Vertical	Vertical	Pass
17818.538	-31.18	26.24	-13.0	18.18	227.00	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

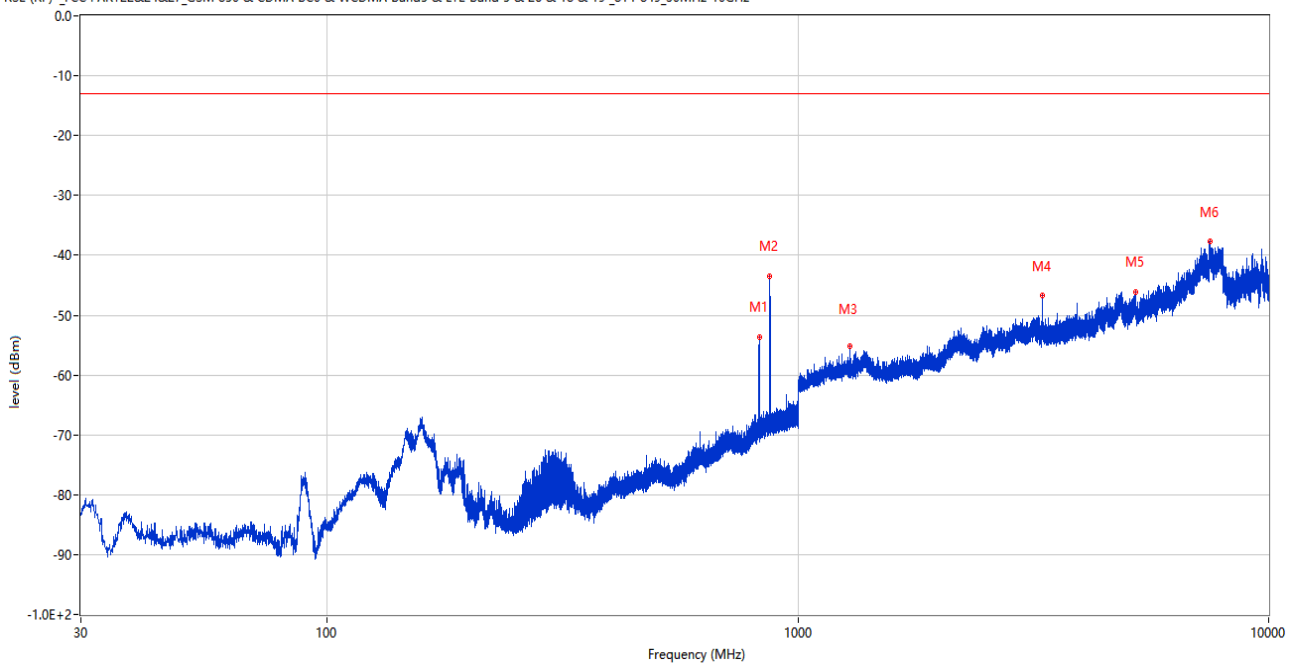


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
960.182	-64.44	3.12	-13.0	51.44	161.00	Vertical	Horizontal	Pass
1753.500	-46.15	-4.18	-13.0	33.15	67.00	Vertical	Horizontal	N/A
2151.700	-43.85	-1.23	-13.0	30.85	10.00	Vertical	Horizontal	N/A
4107.500	-48.21	5.56	-13.0	35.21	334.00	Vertical	Horizontal	Pass
7508.250	-37.24	15.93	-13.0	24.24	64.00	Vertical	Horizontal	Pass
17794.488	-31.13	26.40	-13.0	18.13	284.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

Band:WCDMA B5,Channel:Low range

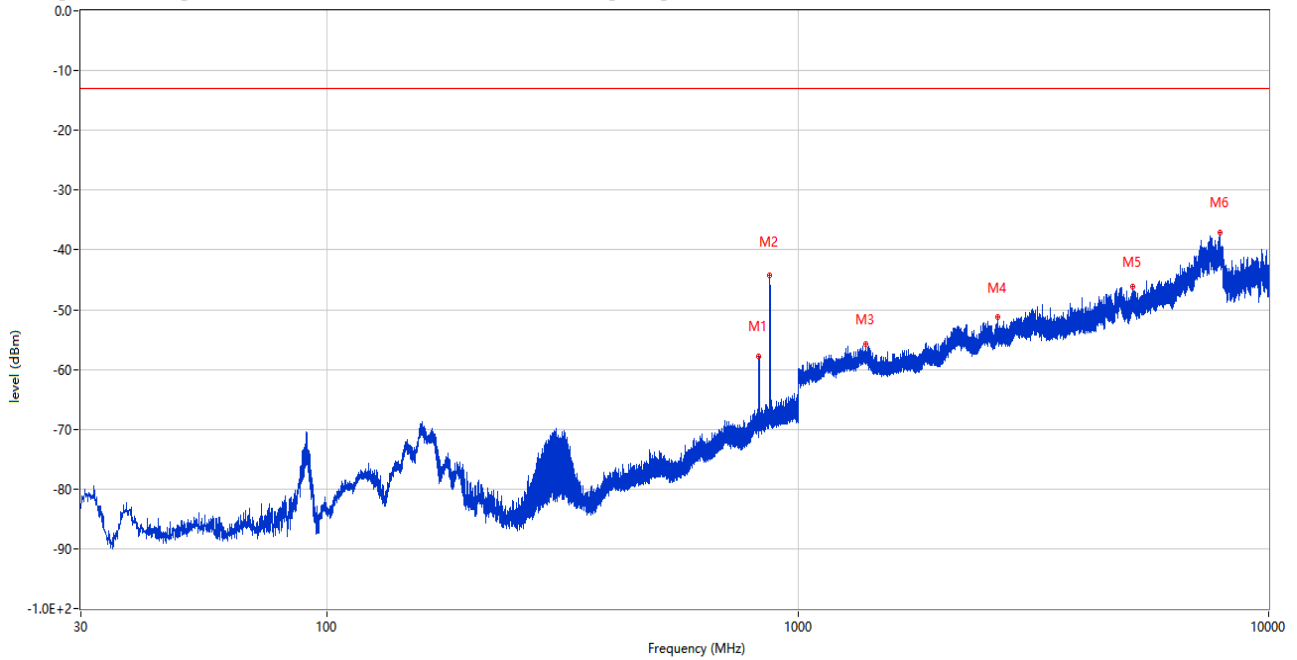
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.164	-53.69	2.04	-13.0	40.69	143.00	Horizontal	Horizontal	N/A
872.494	-43.47	2.18	-13.0	30.47	248.00	Horizontal	Horizontal	N/A
1288.200	-55.11	-5.11	-13.0	42.11	38.00	Horizontal	Horizontal	Pass
3301.500	-46.77	3.65	-13.0	33.77	75.00	Horizontal	Horizontal	Pass
5208.000	-46.18	8.19	-13.0	33.18	337.00	Horizontal	Horizontal	Pass
7495.500	-37.69	16.72	-13.0	24.69	65.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Low range

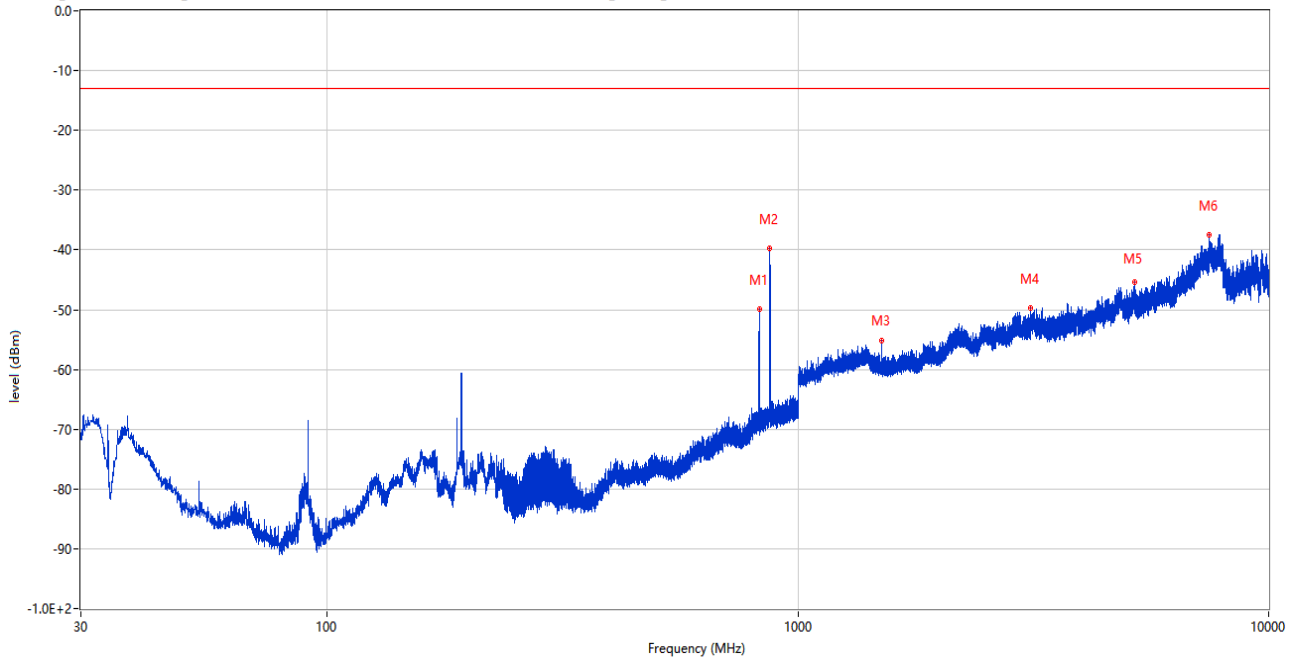
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.292	-57.75	2.02	-13.0	44.75	79.00	Horizontal	Vertical	N/A
872.494	-44.21	2.18	-13.0	31.21	243.00	Horizontal	Vertical	N/A
1392.500	-55.76	-3.92	-13.0	42.76	5.00	Horizontal	Vertical	Pass
2657.100	-51.16	1.13	-13.0	38.16	259.00	Horizontal	Vertical	Pass
5153.250	-46.12	8.05	-13.0	33.12	158.00	Horizontal	Vertical	Pass
7872.000	-37.05	17.07	-13.0	24.05	148.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Low range

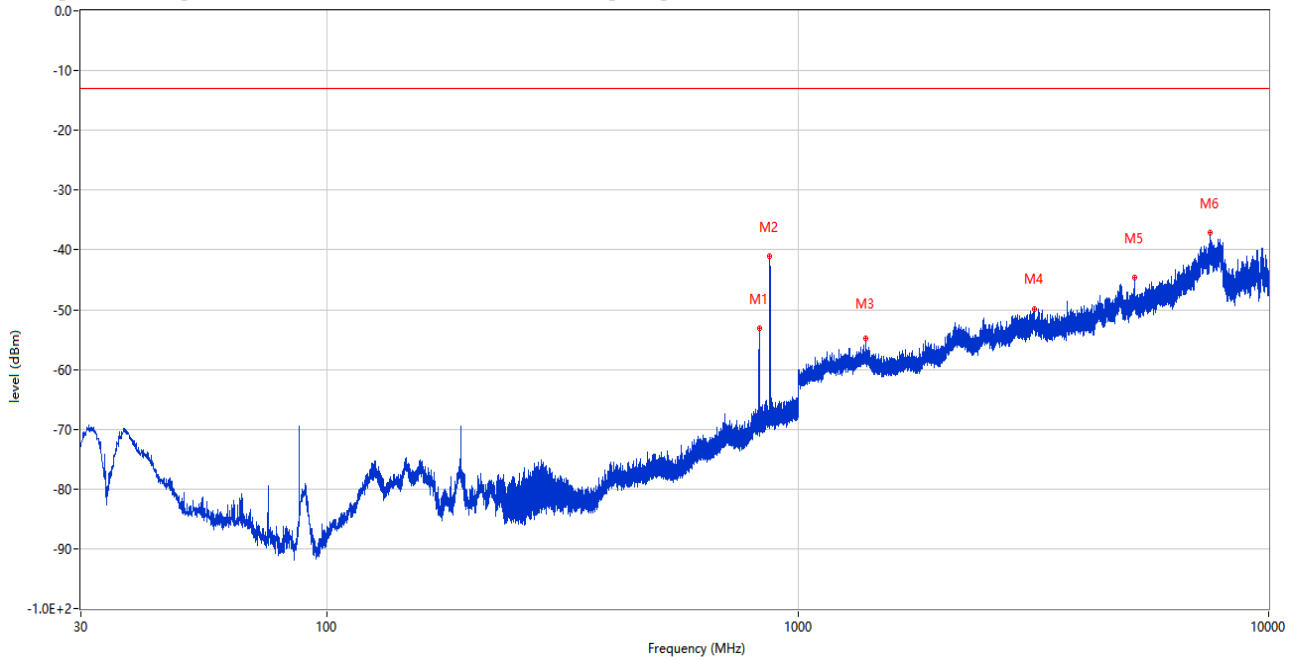
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
827.922	-49.94	2.03	-13.0	36.94	103.00	Vertical	Vertical	N/A
870.844	-39.80	2.12	-13.0	26.80	359.00	Vertical	Vertical	N/A
1508.900	-55.09	-6.01	-13.0	42.09	208.00	Vertical	Vertical	Pass
3120.750	-49.73	4.02	-13.0	36.73	247.00	Vertical	Vertical	Pass
5187.750	-45.36	8.61	-13.0	32.36	286.00	Vertical	Vertical	Pass
7481.250	-37.54	16.27	-13.0	24.54	347.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Low range

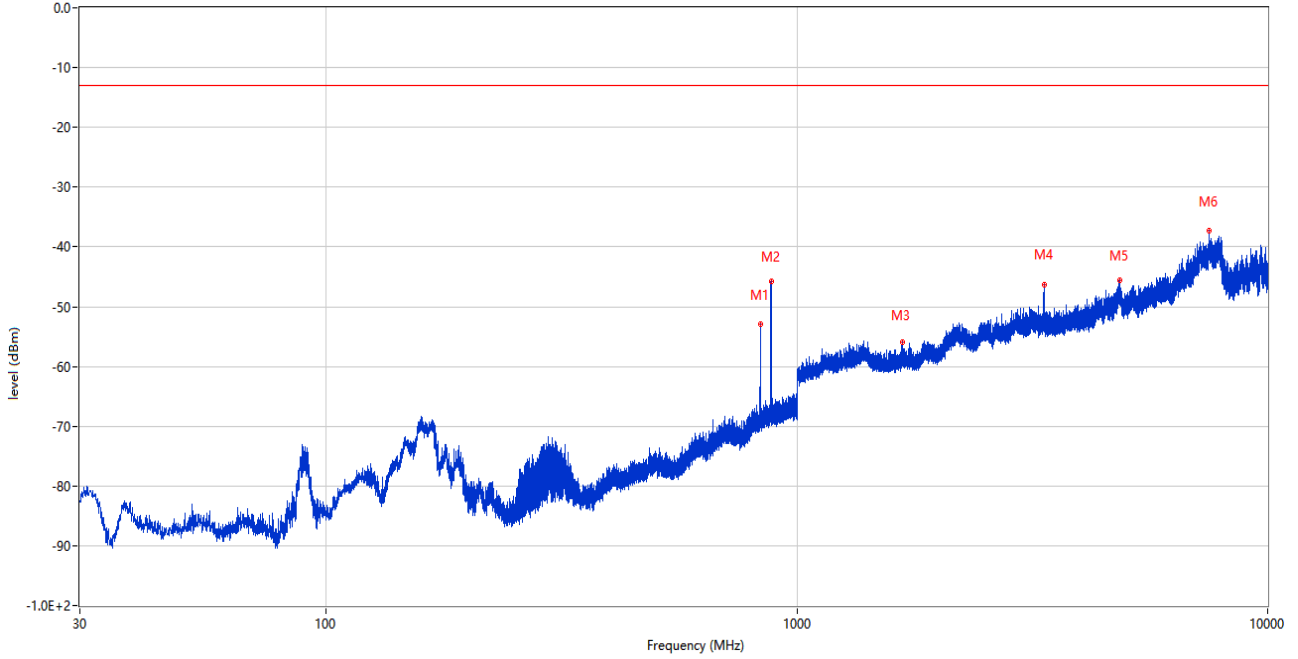
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.068	-53.17	2.03	-13.0	40.17	37.00	Vertical	Horizontal	N/A
872.591	-41.11	2.19	-13.0	28.11	360.00	Vertical	Horizontal	N/A
1396.200	-54.74	-4.00	-13.0	41.74	320.00	Vertical	Horizontal	Pass
3183.500	-49.88	4.48	-13.0	36.88	190.00	Vertical	Horizontal	Pass
5188.250	-44.68	8.62	-13.0	31.68	112.00	Vertical	Horizontal	Pass
7498.250	-37.11	16.54	-13.0	24.11	74.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

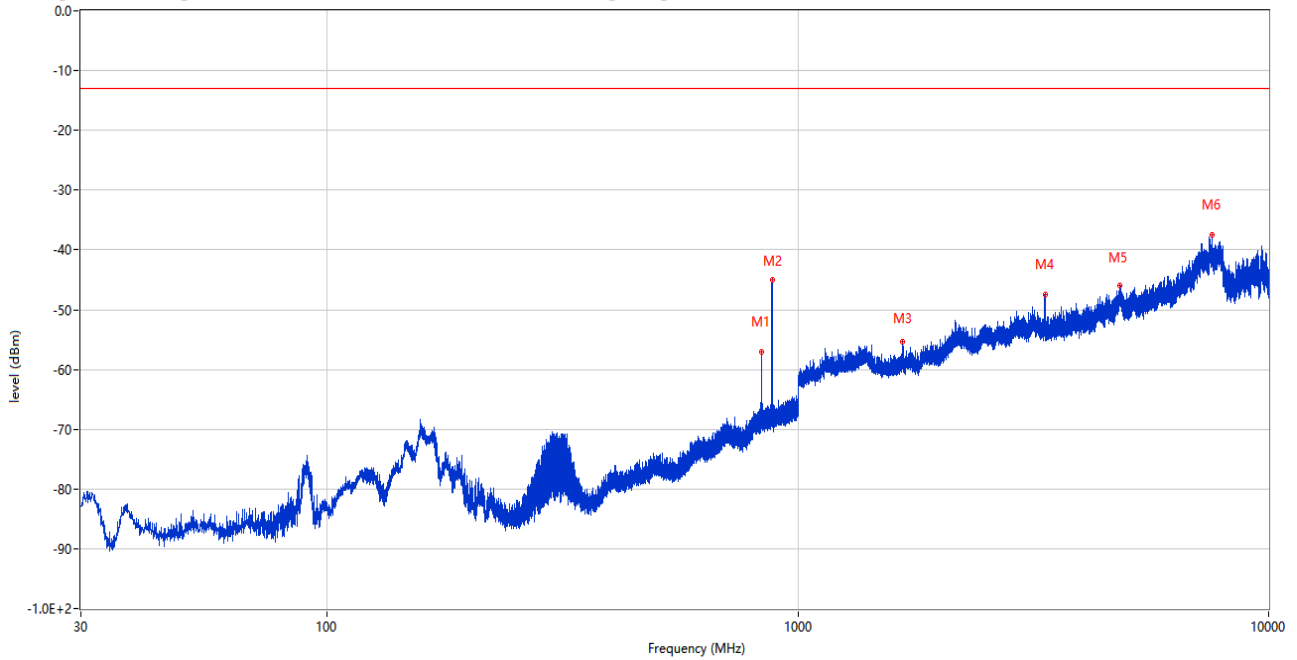
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.622	-52.87	2.23	-13.0	39.87	137.00	Horizontal	Horizontal	N/A
882.679	-45.80	2.42	-13.0	32.80	243.00	Horizontal	Horizontal	N/A
1674.200	-56.00	-5.08	-13.0	43.00	89.00	Horizontal	Horizontal	Pass
3350.000	-46.33	3.55	-13.0	33.33	353.00	Horizontal	Horizontal	Pass
4859.750	-45.56	7.78	-13.0	32.56	360.00	Horizontal	Horizontal	Pass
7499.500	-37.31	16.48	-13.0	24.31	353.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid range

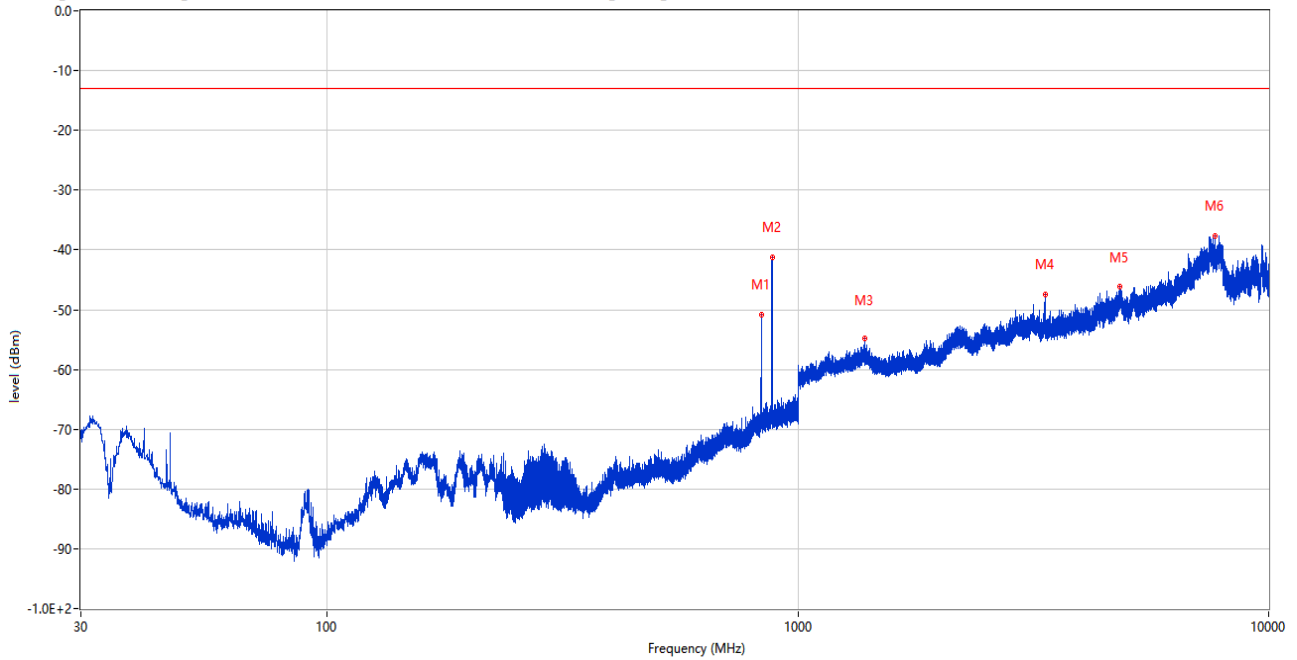
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
838.107	-56.98	2.24	-13.0	43.98	80.00	Horizontal	Vertical	N/A
882.921	-45.00	2.41	-13.0	32.00	256.00	Horizontal	Vertical	N/A
1671.900	-55.44	-5.05	-13.0	42.44	176.00	Horizontal	Vertical	Pass
3351.250	-47.39	3.59	-13.0	34.39	68.00	Horizontal	Vertical	Pass
4832.750	-45.88	7.60	-13.0	32.88	88.00	Horizontal	Vertical	Pass
7598.750	-37.46	16.56	-13.0	24.46	27.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

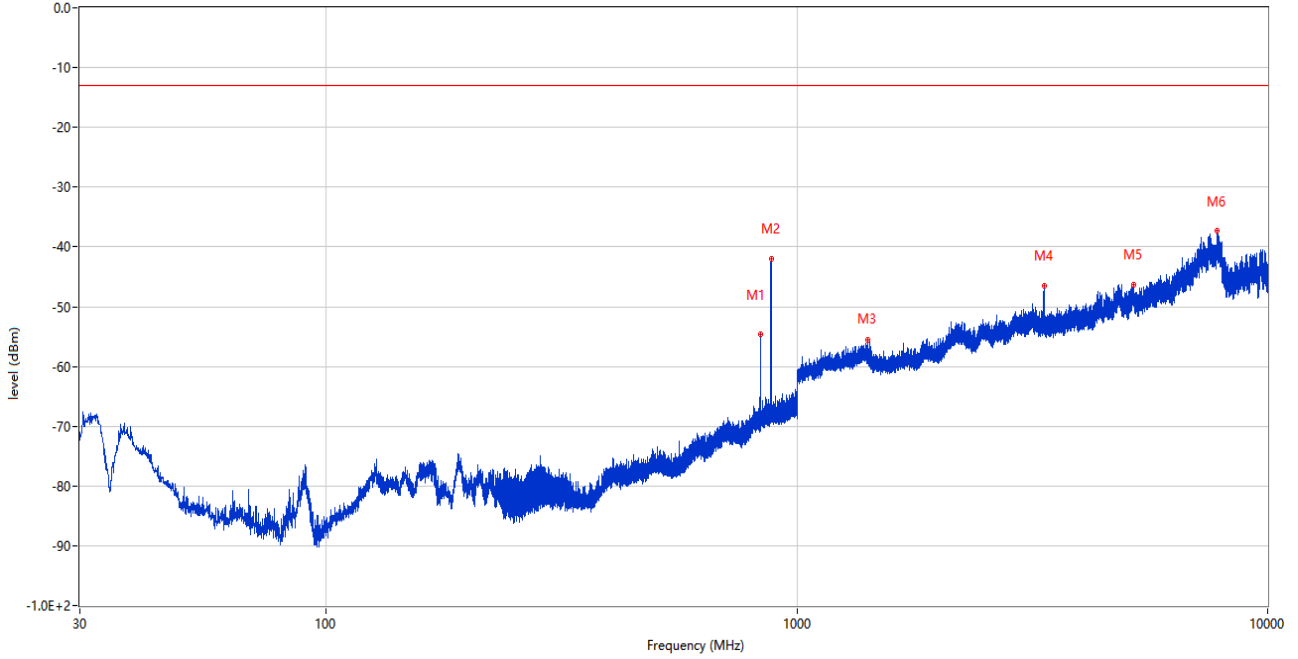
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.719	-50.89	2.23	-13.0	37.89	103.00	Vertical	Vertical	N/A
882.873	-41.16	2.42	-13.0	28.16	312.00	Vertical	Vertical	N/A
1387.700	-54.75	-3.95	-13.0	41.75	4.00	Vertical	Vertical	Pass
3350.500	-47.46	3.56	-13.0	34.46	73.00	Vertical	Vertical	Pass
4827.750	-46.13	7.64	-13.0	33.13	54.00	Vertical	Vertical	Pass
7712.250	-37.58	14.71	-13.0	24.58	161.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:Mid range

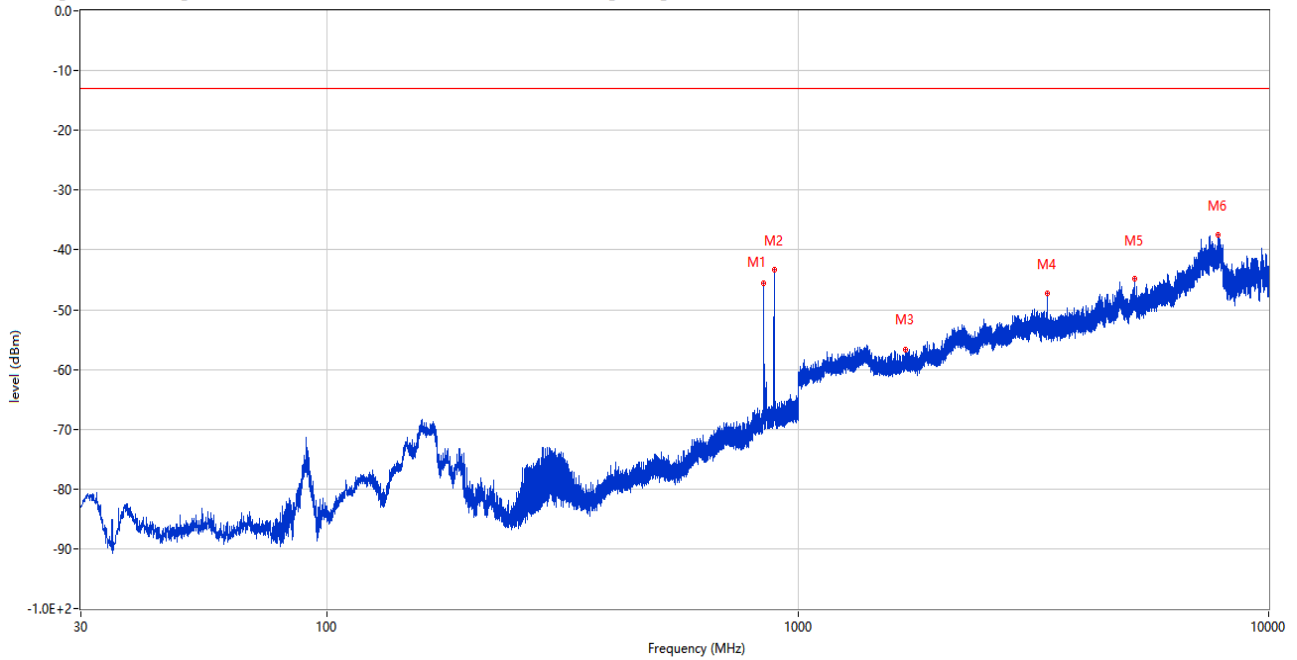
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
838.156	-54.68	2.24	-13.0	41.68	24.00	Vertical	Horizontal	N/A
882.873	-41.91	2.42	-13.0	28.91	344.00	Vertical	Horizontal	N/A
1414.100	-55.53	-4.47	-13.0	42.53	338.00	Vertical	Horizontal	Pass
3351.000	-46.43	3.58	-13.0	33.43	84.00	Vertical	Horizontal	Pass
5196.250	-46.34	8.62	-13.0	33.34	328.00	Vertical	Horizontal	Pass
7805.250	-37.32	16.33	-13.0	24.32	356.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:High range

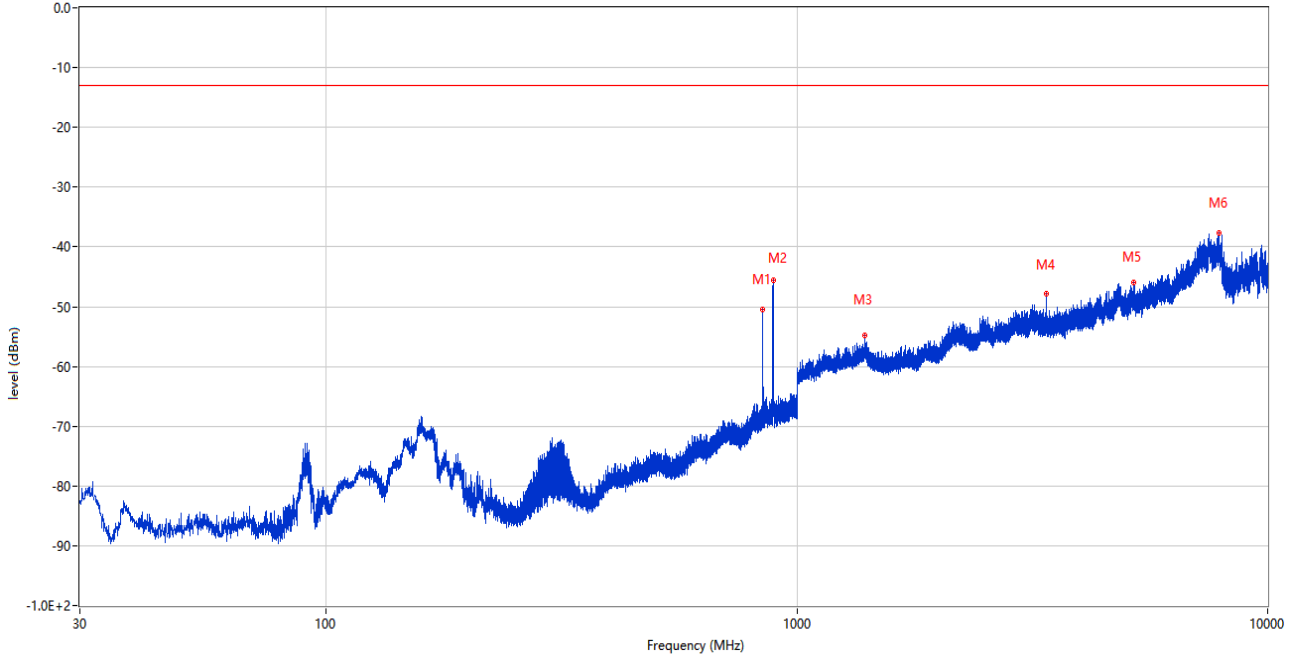
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.110	-45.64	2.36	-13.0	32.64	142.00	Horizontal	Horizontal	N/A
892.670	-43.36	2.25	-13.0	30.36	283.00	Horizontal	Horizontal	N/A
1689.400	-56.69	-5.32	-13.0	43.69	283.00	Horizontal	Horizontal	Pass
3390.750	-47.33	3.08	-13.0	34.33	360.00	Horizontal	Horizontal	Pass
5185.250	-44.78	8.44	-13.0	31.78	238.00	Horizontal	Horizontal	Pass
7805.750	-37.55	16.34	-13.0	24.55	356.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High range

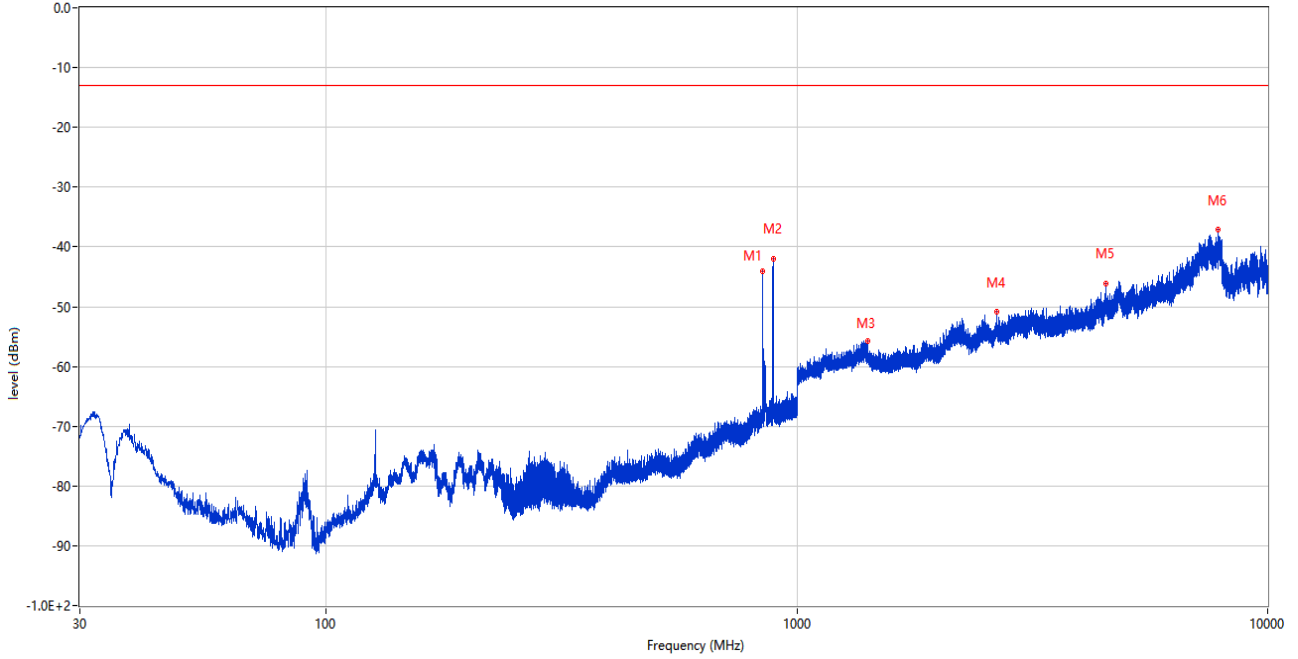
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.497	-50.53	2.37	-13.0	37.53	116.00	Horizontal	Vertical	N/A
891.360	-45.51	2.30	-13.0	32.51	270.00	Horizontal	Vertical	N/A
1393.800	-54.80	-3.93	-13.0	41.80	351.00	Horizontal	Vertical	Pass
3391.000	-47.87	3.07	-13.0	34.87	58.00	Horizontal	Vertical	Pass
5184.500	-45.99	8.42	-13.0	32.99	169.00	Horizontal	Vertical	Pass
7885.250	-37.67	16.72	-13.0	24.67	78.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:High range

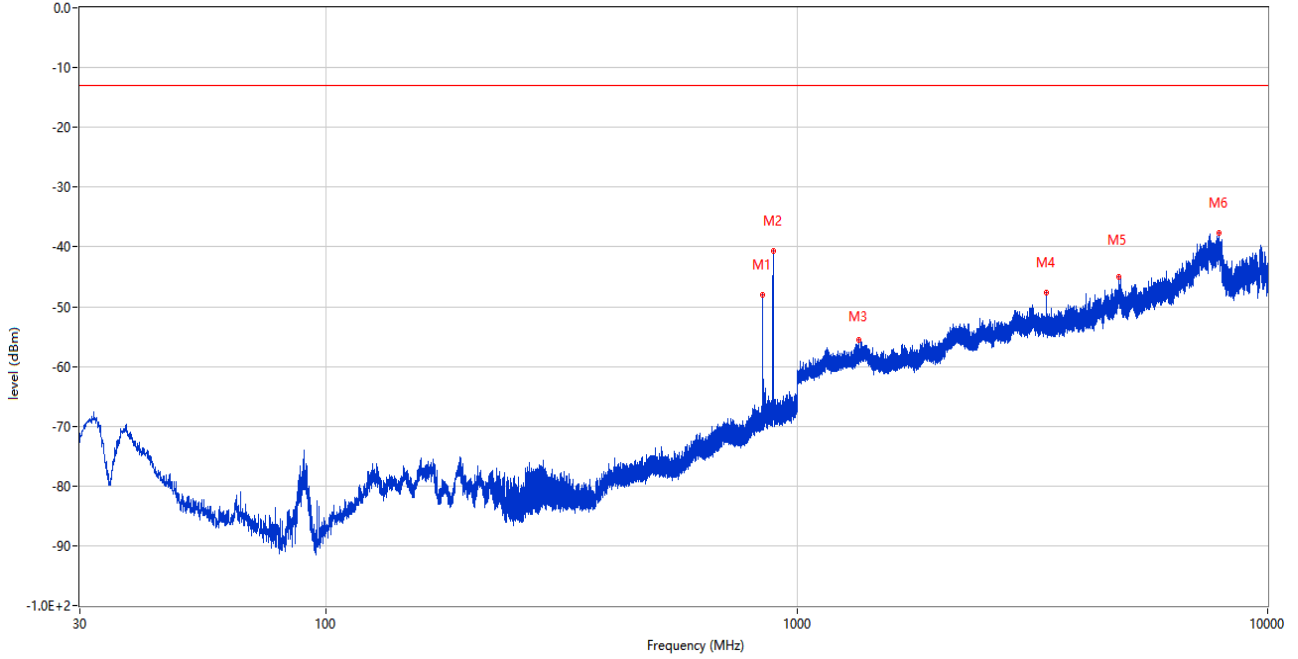
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.449	-43.99	2.37	-13.0	30.99	353.00	Vertical	Vertical	N/A
891.069	-41.93	2.31	-13.0	28.93	313.00	Vertical	Vertical	N/A
1413.600	-55.71	-4.44	-13.0	42.71	176.00	Vertical	Vertical	Pass
2655.700	-50.90	1.24	-13.0	37.90	133.00	Vertical	Vertical	Pass
4535.250	-46.22	7.25	-13.0	33.22	158.00	Vertical	Vertical	Pass
7864.000	-37.15	16.82	-13.0	24.15	228.00	Vertical	Vertical	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



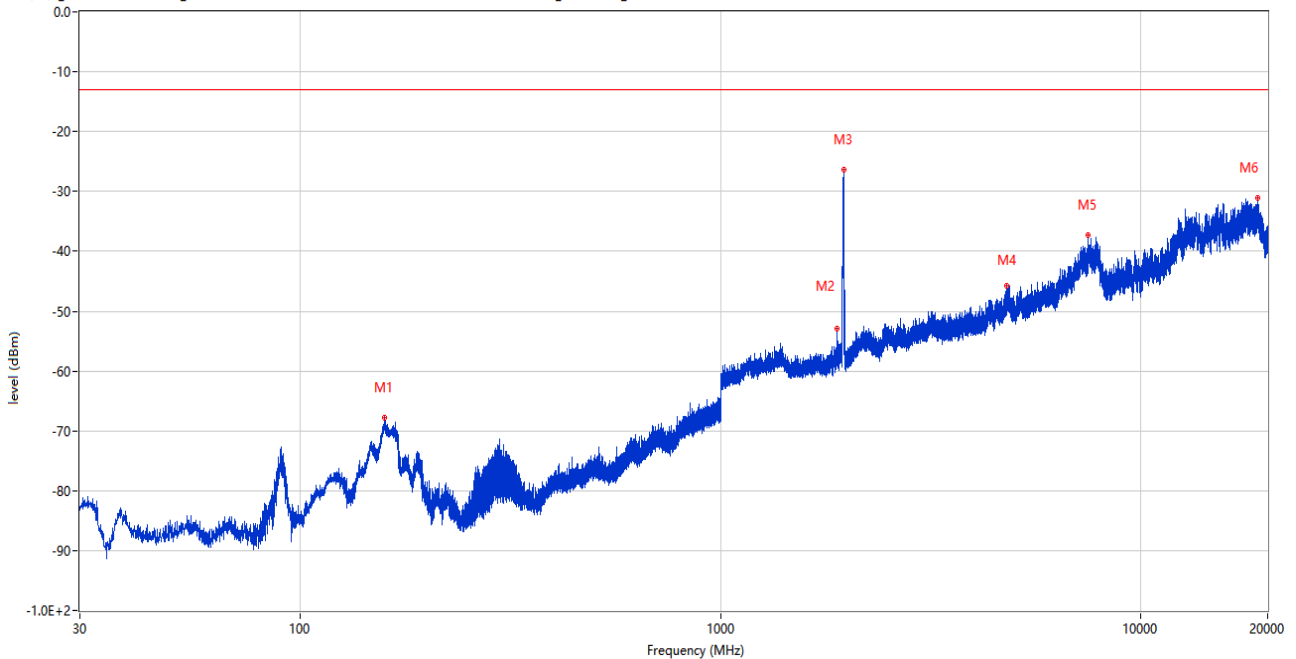
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.352	-48.03	2.37	-13.0	35.03	12.00	Vertical	Horizontal	N/A
890.050	-40.65	2.34	-13.0	27.65	344.00	Vertical	Horizontal	N/A
1356.500	-55.62	-4.44	-13.0	42.62	0.00	Vertical	Horizontal	Pass
3381.000	-47.59	3.52	-13.0	34.59	16.00	Vertical	Horizontal	Pass
4837.500	-44.97	7.60	-13.0	31.97	66.00	Vertical	Horizontal	Pass
7871.250	-37.64	17.07	-13.0	24.64	137.00	Vertical	Horizontal	Pass

4. LTE

4.1 LTE Band 2

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

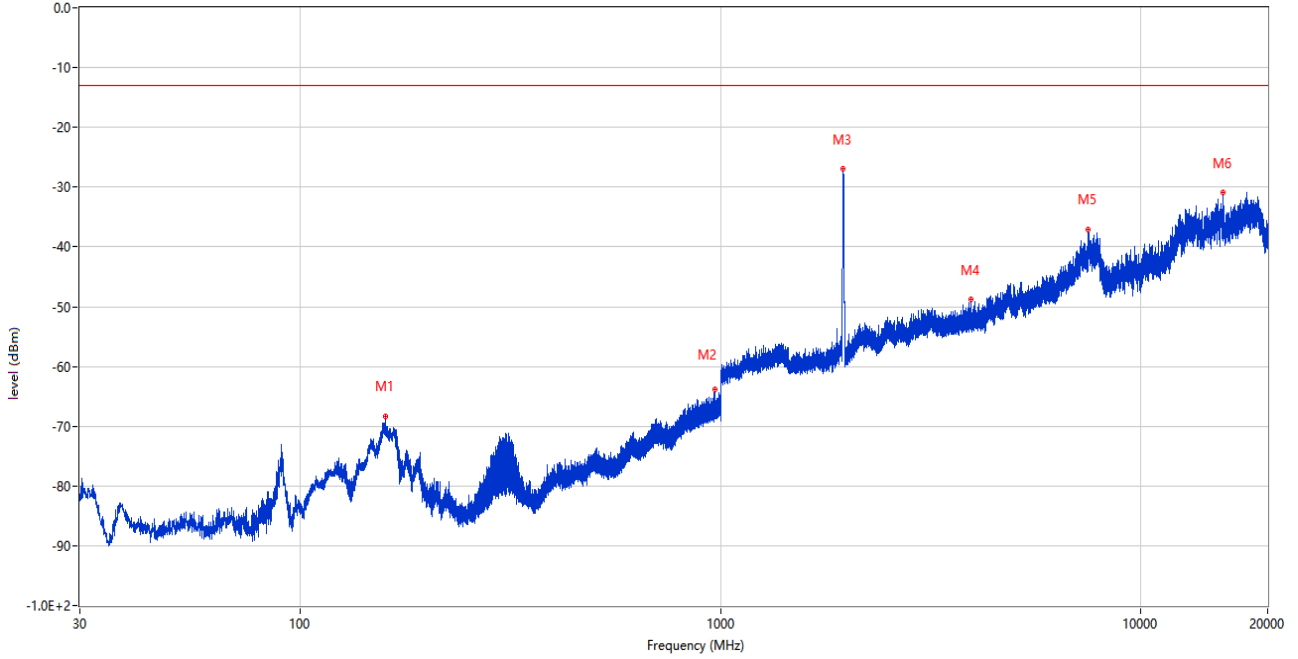
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.962	-67.74	-15.98	-13.0	54.74	157.00	Horizontal	Horizontal	Pass
1889.200	-52.95	-2.84	-13.0	39.95	59.00	Horizontal	Horizontal	N/A
1968.700	-26.44	-4.57	-13.0	13.44	272.00	Horizontal	Horizontal	N/A
4785.250	-45.71	7.58	-13.0	32.71	316.00	Horizontal	Horizontal	Pass
7492.500	-37.20	16.74	-13.0	24.20	6.00	Horizontal	Horizontal	Pass
18908.150	-31.03	24.05	-13.0	18.03	338.00	Horizontal	Horizontal	Pass

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

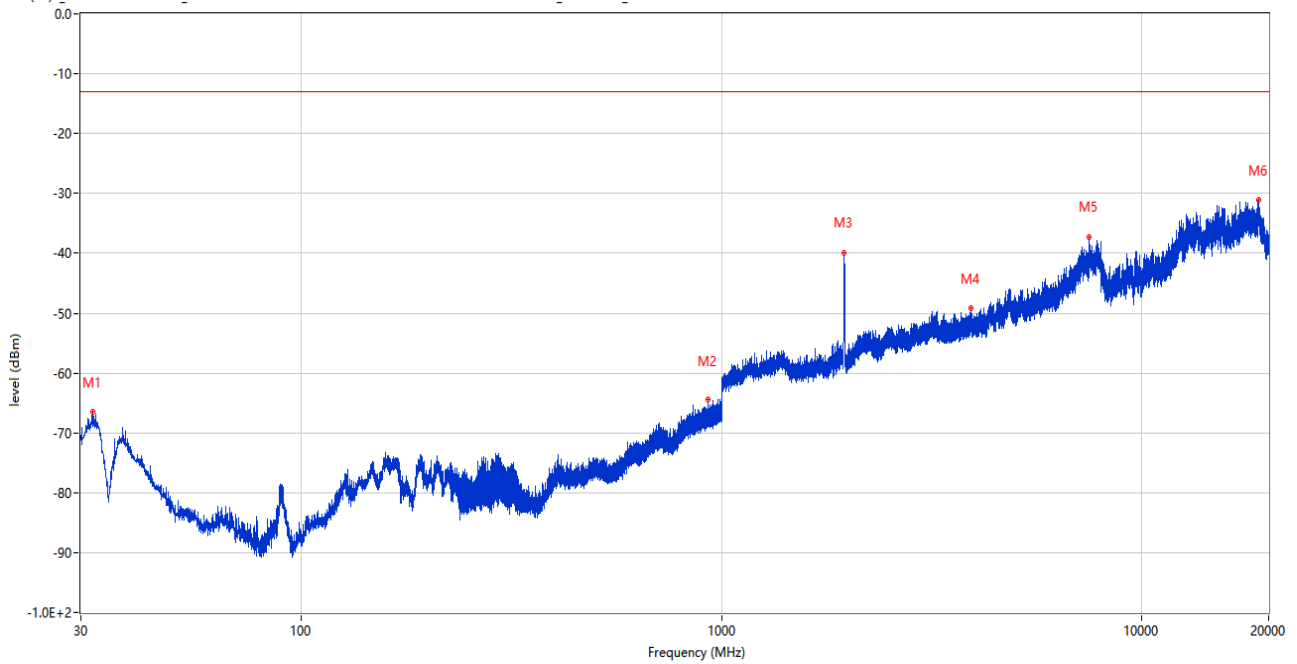
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.446	-68.28	-15.96	-13.0	55.28	167.00	Horizontal	Vertical	Pass
972.500	-63.88	3.52	-13.0	50.88	47.00	Horizontal	Vertical	Pass
1957.100	-26.98	-4.27	-13.0	13.98	269.00	Horizontal	Vertical	N/A
3948.000	-48.71	4.90	-13.0	35.71	314.00	Horizontal	Vertical	Pass
7489.250	-37.11	16.81	-13.0	24.11	335.00	Horizontal	Vertical	Pass
15695.313	-30.91	24.10	-13.0	17.91	272.00	Horizontal	Vertical	Pass

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

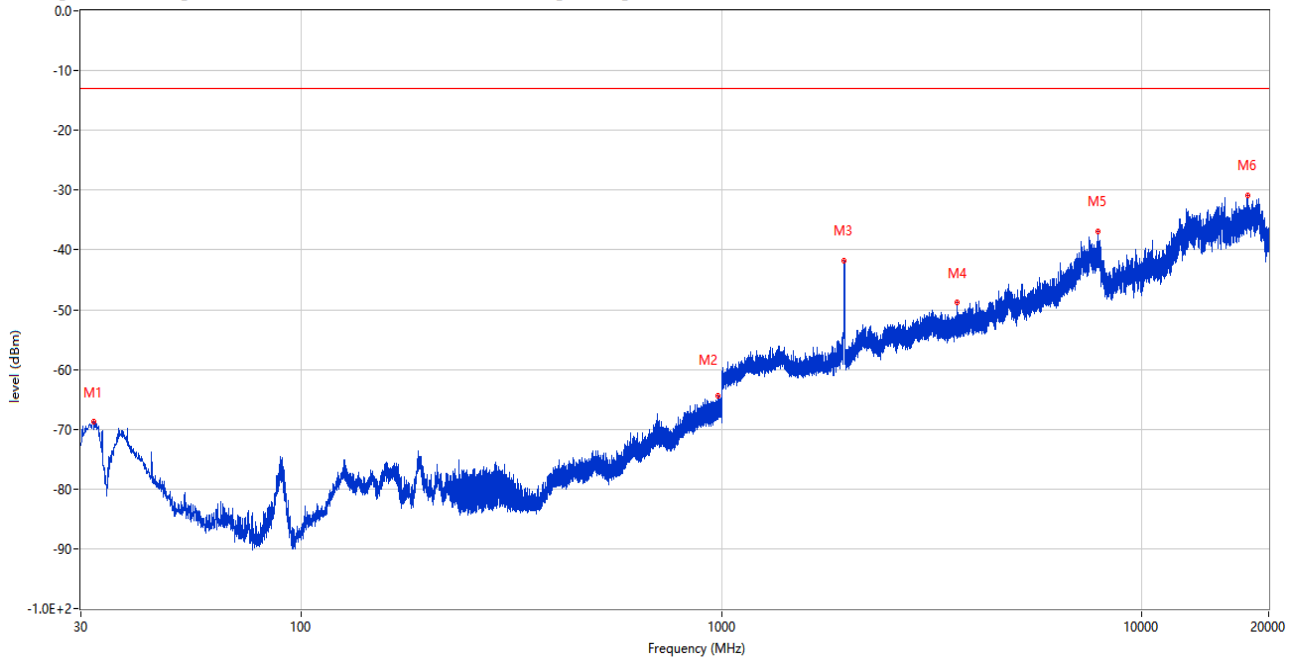
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.085	-66.56	-20.34	-13.0	53.56	281.00	Vertical	Vertical	Pass
931.615	-64.40	2.57	-13.0	51.40	291.00	Vertical	Vertical	Pass
1958.400	-39.86	-4.41	-13.0	26.86	353.00	Vertical	Vertical	N/A
3921.250	-49.19	5.20	-13.0	36.19	324.00	Vertical	Vertical	Pass
7493.000	-37.27	16.74	-13.0	24.27	303.00	Vertical	Vertical	Pass
18937.512	-31.11	24.02	-13.0	18.11	248.00	Vertical	Vertical	Pass

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

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

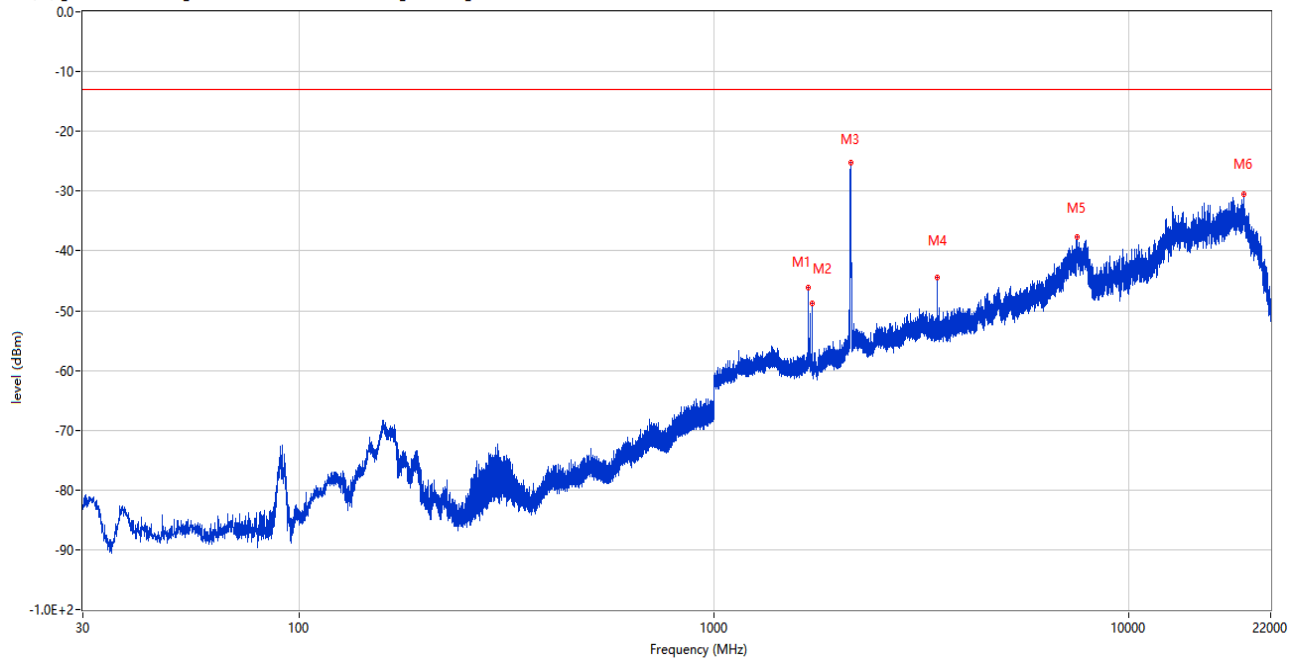


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.134	-68.77	-20.29	-13.0	55.77	218.00	Vertical	Horizontal	Pass
979.533	-64.50	3.65	-13.0	51.50	0.00	Vertical	Horizontal	Pass
1952.500	-41.72	-4.34	-13.0	28.72	340.00	Vertical	Horizontal	N/A
3627.000	-48.74	4.72	-13.0	35.74	45.00	Vertical	Horizontal	Pass
7861.750	-36.87	16.75	-13.0	23.87	131.00	Vertical	Horizontal	Pass
17803.614	-30.80	26.43	-13.0	17.80	0.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

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

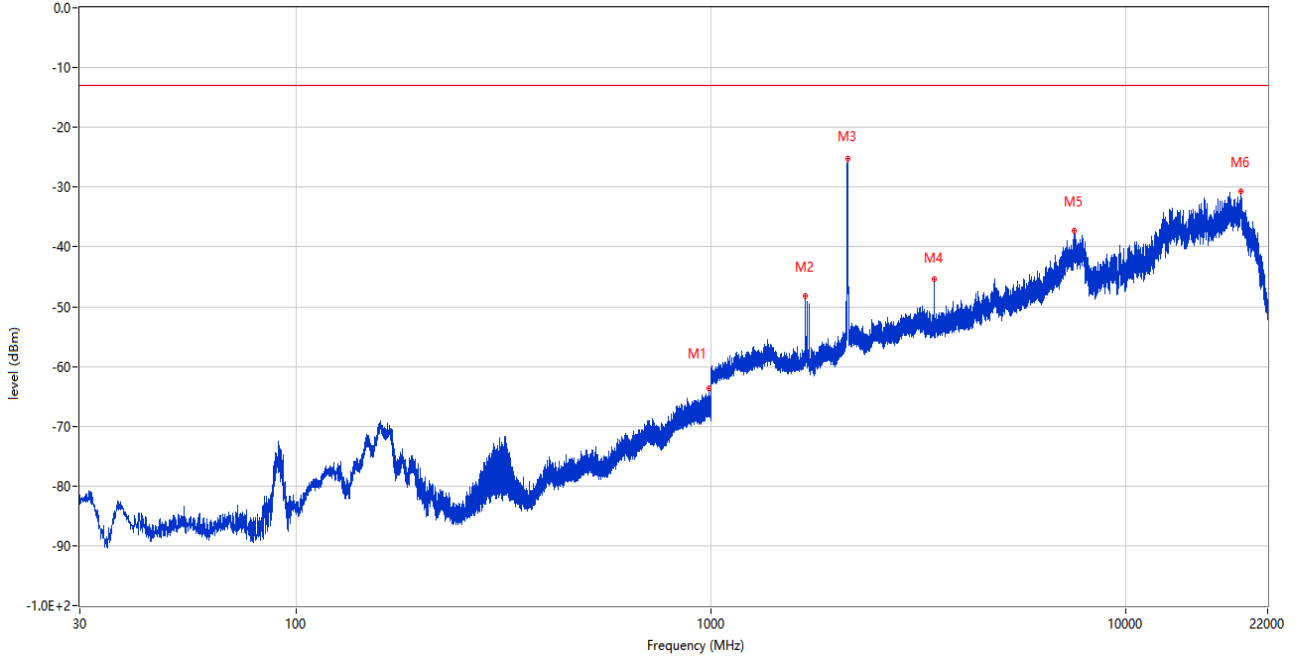
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1687.800	-46.15	-4.96	-13.0	33.15	217.00	Horizontal	Horizontal	N/A
1723.600	-48.78	-4.04	-13.0	35.78	217.00	Horizontal	Horizontal	N/A
2139.800	-25.22	-1.38	-13.0	12.22	241.00	Horizontal	Horizontal	N/A
3447.250	-44.46	3.43	-13.0	31.46	360.00	Horizontal	Horizontal	Pass
7492.500	-37.69	16.74	-13.0	24.69	297.00	Horizontal	Horizontal	Pass
18950.738	-30.44	24.01	-13.0	17.44	49.00	Horizontal	Horizontal	Pass

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

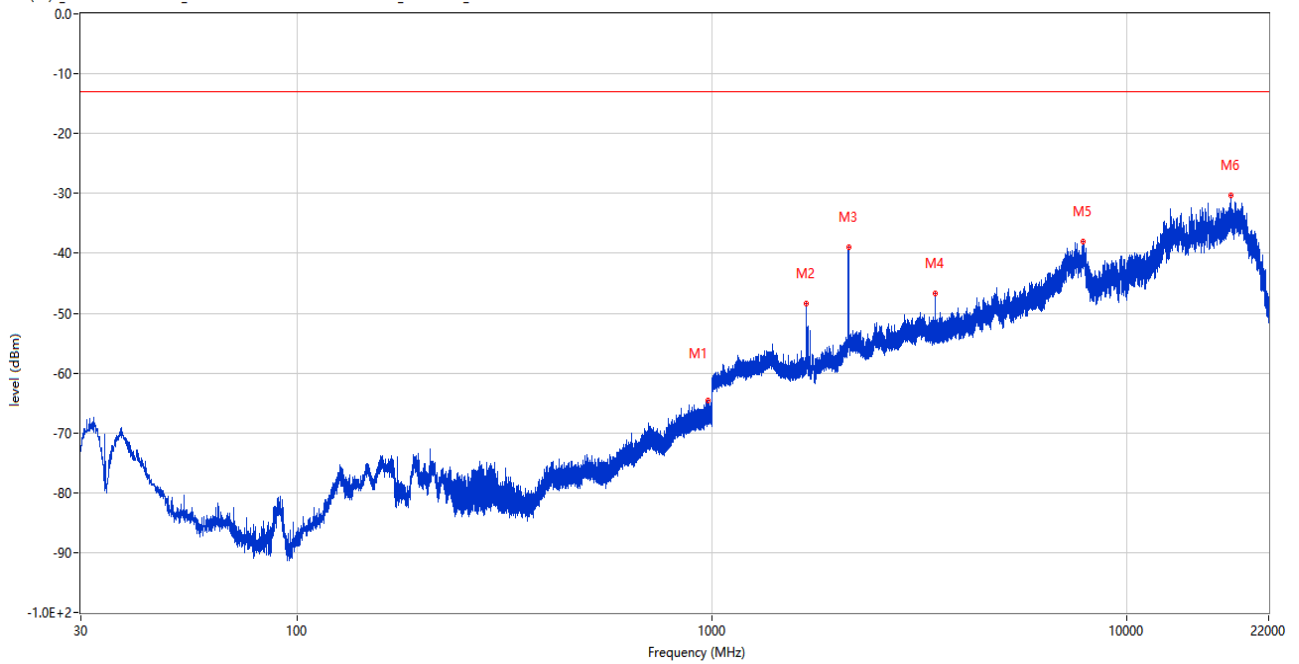
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
988.069	-63.71	3.81	-13.0	50.71	217.00	Horizontal	Vertical	Pass
1688.200	-48.29	-4.95	-13.0	35.29	234.00	Horizontal	Vertical	N/A
2140.800	-25.23	-1.40	-13.0	12.23	258.00	Horizontal	Vertical	N/A
3447.500	-45.44	3.41	-13.0	32.44	218.00	Horizontal	Vertical	Pass
7491.750	-37.32	16.78	-13.0	24.32	247.00	Horizontal	Vertical	Pass
18998.837	-30.76	23.96	-13.0	17.76	134.00	Horizontal	Vertical	Pass

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

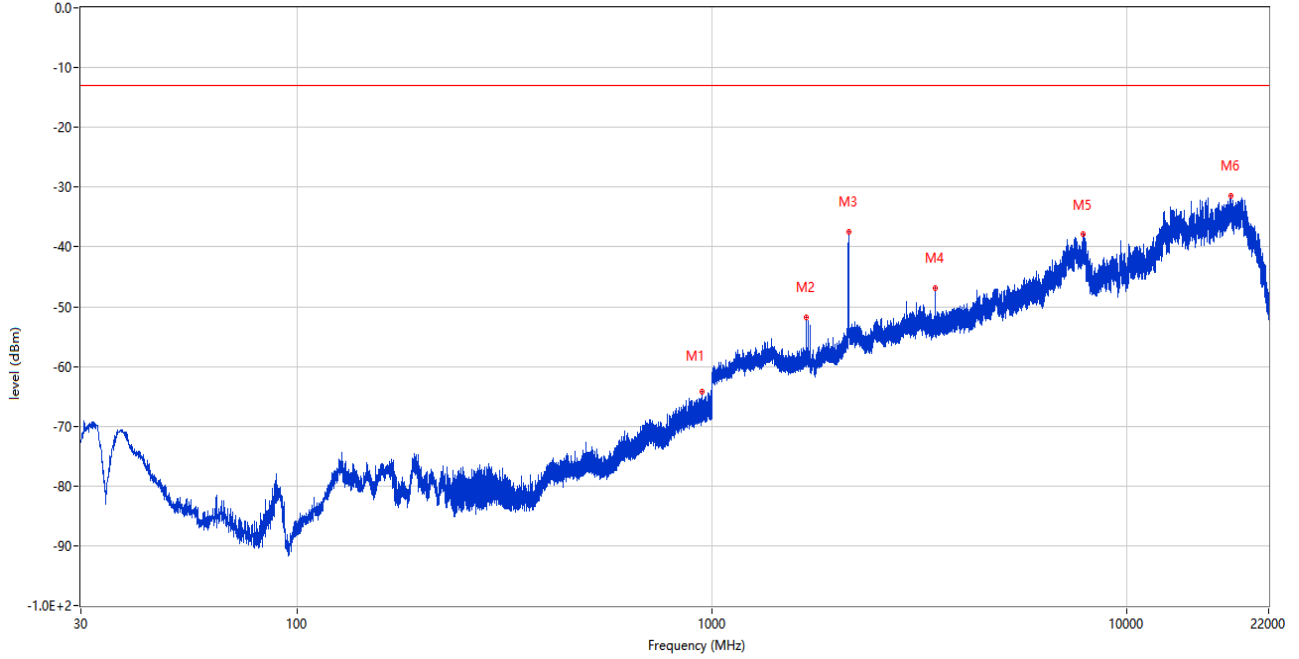
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
978.127	-64.53	3.62	-13.0	51.53	305.00	Vertical	Vertical	Pass
1688.400	-48.33	-4.94	-13.0	35.33	332.00	Vertical	Vertical	N/A
2139.600	-38.91	-1.38	-13.0	25.91	151.00	Vertical	Vertical	N/A
3447.500	-46.68	3.41	-13.0	33.68	73.00	Vertical	Vertical	Pass
7867.250	-37.96	16.98	-13.0	24.96	217.00	Vertical	Vertical	Pass
17800.036	-30.25	26.47	-13.0	17.25	360.00	Vertical	Vertical	Pass

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

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

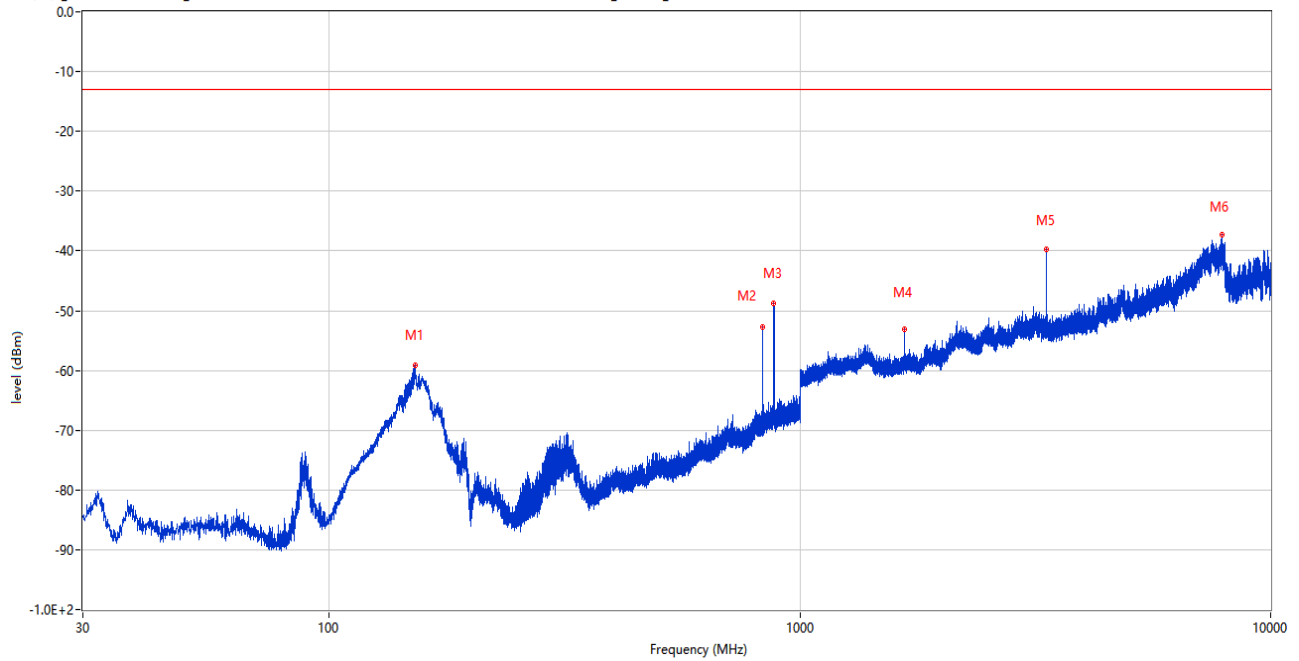


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
943.255	-64.24	2.77	-13.0	51.24	128.00	Vertical	Horizontal	Pass
1688.200	-51.72	-4.95	-13.0	38.72	68.00	Vertical	Horizontal	N/A
2137.400	-37.43	-1.43	-13.0	24.43	249.00	Vertical	Horizontal	N/A
3447.500	-46.81	3.41	-13.0	33.81	75.00	Vertical	Horizontal	Pass
7870.250	-37.86	17.04	-13.0	24.86	176.00	Vertical	Horizontal	Pass
17870.801	-31.45	25.70	-13.0	18.45	70.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

BAND:LTE B5,Channel:MID range,BW:3M

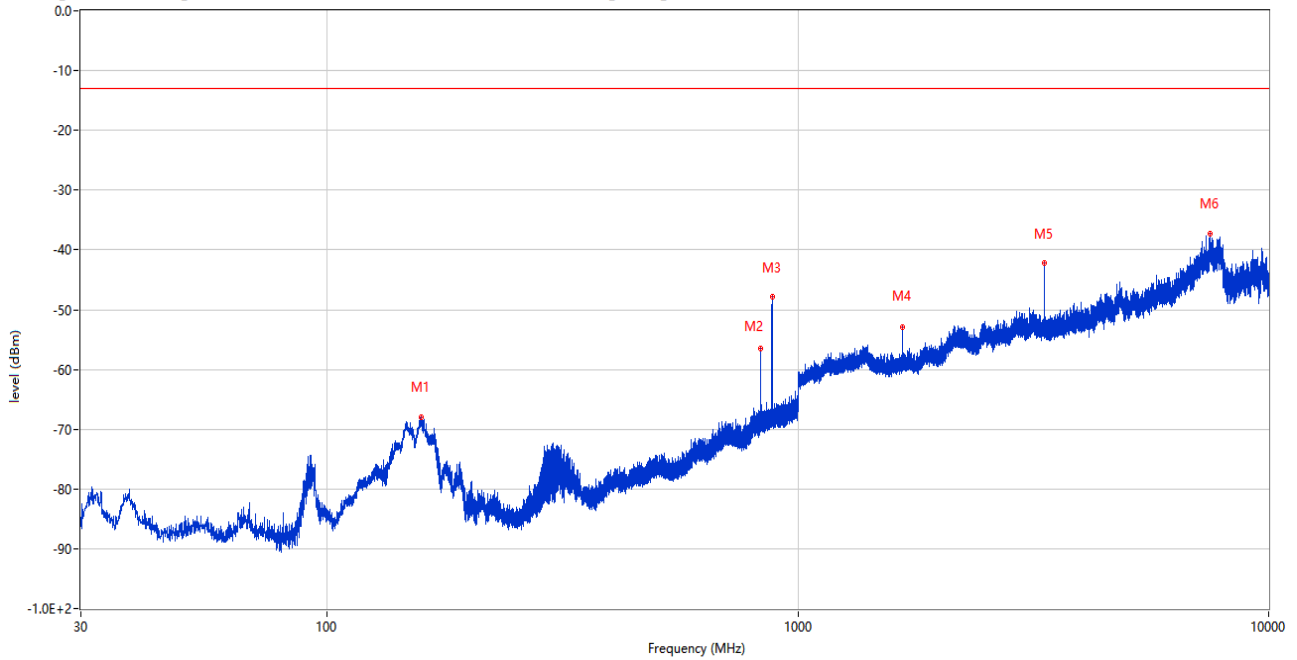
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
152.414	-59.14	-16.00	-13.0	46.14	154.00	Horizontal	Horizontal	Pass
835.294	-52.64	2.18	-13.0	39.64	136.00	Horizontal	Horizontal	N/A
880.787	-48.77	2.45	-13.0	35.77	335.00	Horizontal	Horizontal	N/A
1671.000	-53.09	-5.01	-13.0	40.09	214.00	Horizontal	Horizontal	Pass
3341.250	-39.80	3.21	-13.0	26.80	55.00	Horizontal	Horizontal	Pass
7865.750	-37.26	16.90	-13.0	24.26	253.00	Horizontal	Horizontal	Pass

BAND:LTE B5,Channel:MID range,BW:3M

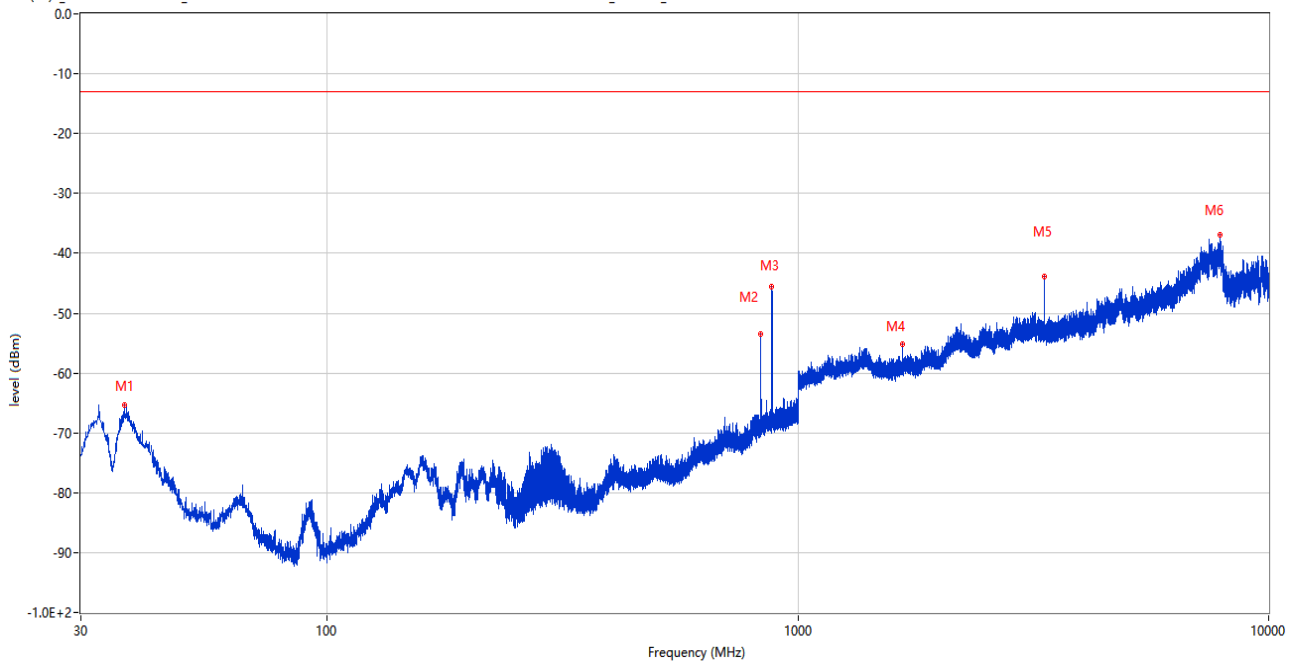
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.331	-67.91	-15.81	-13.0	54.91	147.00	Horizontal	Vertical	Pass
835.246	-56.57	2.18	-13.0	43.57	278.00	Horizontal	Vertical	N/A
881.369	-47.88	2.45	-13.0	34.88	345.00	Horizontal	Vertical	N/A
1670.500	-52.84	-4.99	-13.0	39.84	225.00	Horizontal	Vertical	Pass
3341.250	-42.21	3.21	-13.0	29.21	64.00	Horizontal	Vertical	Pass
7494.250	-37.24	16.76	-13.0	24.24	358.00	Horizontal	Vertical	Pass

BAND:LTE B5,Channel:MID range,BW:3M

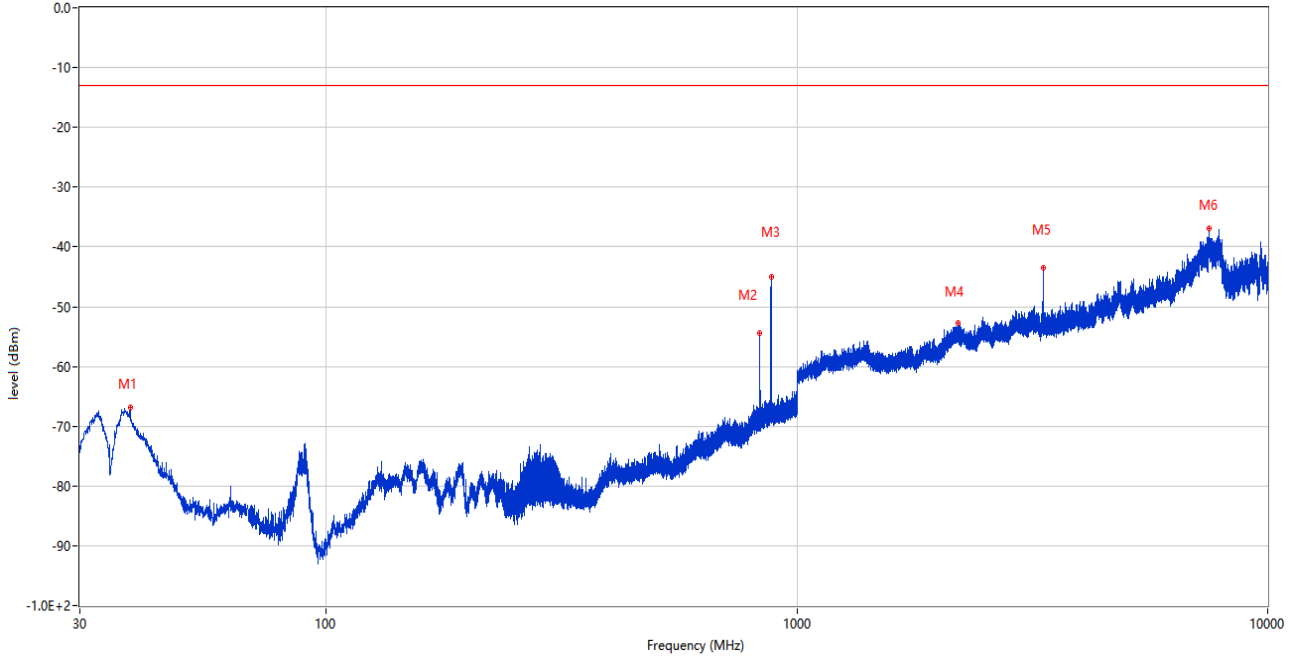
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 & 18 & 19_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.081	-65.44	-19.08	-13.0	52.44	36.00	Vertical	Vertical	Pass
835.246	-53.45	2.18	-13.0	40.45	133.00	Vertical	Vertical	N/A
880.254	-45.64	2.45	-13.0	32.64	343.00	Vertical	Vertical	N/A
1670.700	-55.23	-5.00	-13.0	42.23	267.00	Vertical	Vertical	Pass
3341.250	-43.84	3.21	-13.0	30.84	104.00	Vertical	Vertical	Pass
7880.750	-36.97	16.95	-13.0	23.97	153.00	Vertical	Vertical	Pass

BAND:LTE B5,Channel:MID range,BW:3M

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

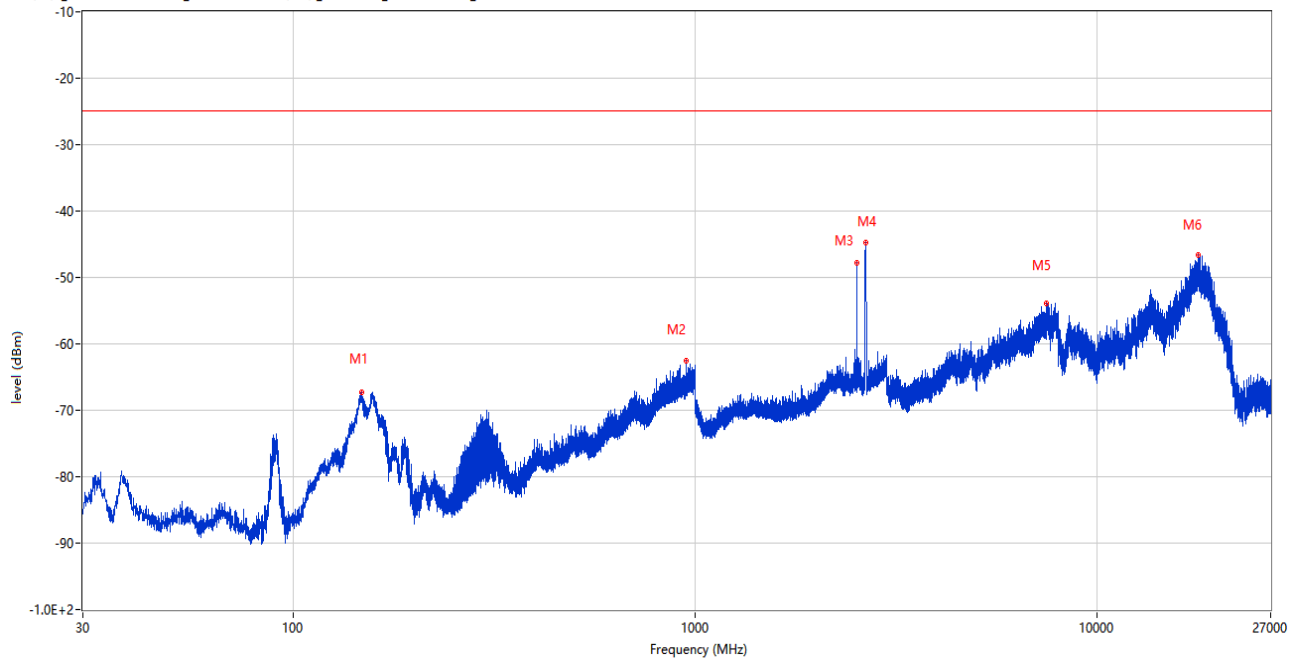


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.342	-66.90	-18.95	-13.0	53.90	56.00	Vertical	Horizontal	Pass
835.246	-54.44	2.18	-13.0	41.44	35.00	Vertical	Horizontal	N/A
881.999	-45.03	2.44	-13.0	32.03	337.00	Vertical	Horizontal	N/A
2195.800	-52.78	-0.60	-13.0	39.78	296.00	Vertical	Horizontal	Pass
3341.000	-43.53	3.19	-13.0	30.53	134.00	Vertical	Horizontal	Pass
7493.500	-36.84	16.75	-13.0	23.84	211.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

BAND:LTE B7,Channel:MID range,BW:20M

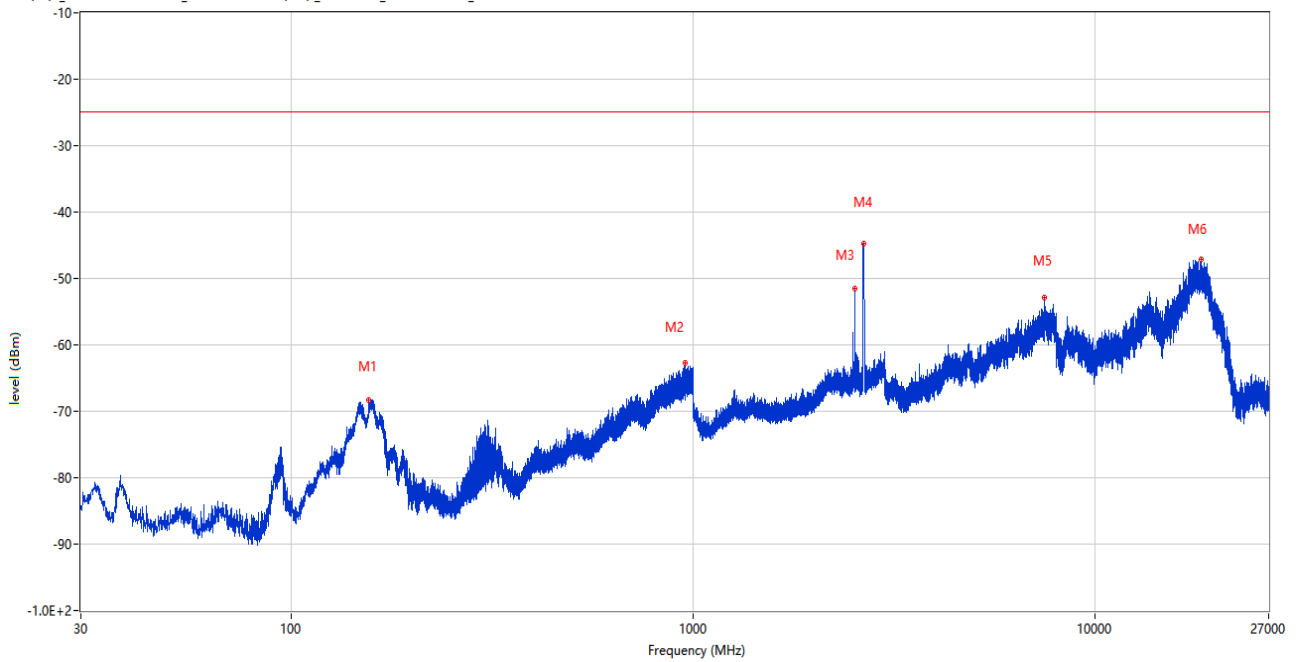
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low)_2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
148.243	-67.22	-15.44	-25.0	42.22	337.00	Horizontal	Horizontal	Pass
951.112	-62.49	4.30	-25.0	37.49	37.00	Horizontal	Horizontal	Pass
2526.300	-47.78	-9.58	-25.0	22.78	65.00	Horizontal	Horizontal	N/A
2658.600	-44.67	-10.87	-25.0	19.67	235.00	Horizontal	Horizontal	N/A
7489.000	-53.91	0.86	-25.0	28.91	301.00	Horizontal	Horizontal	Pass
17876.625	-46.58	10.66	-25.0	21.58	110.00	Horizontal	Horizontal	Pass

BAND:LTE B7,Channel:MID range,BW:20M

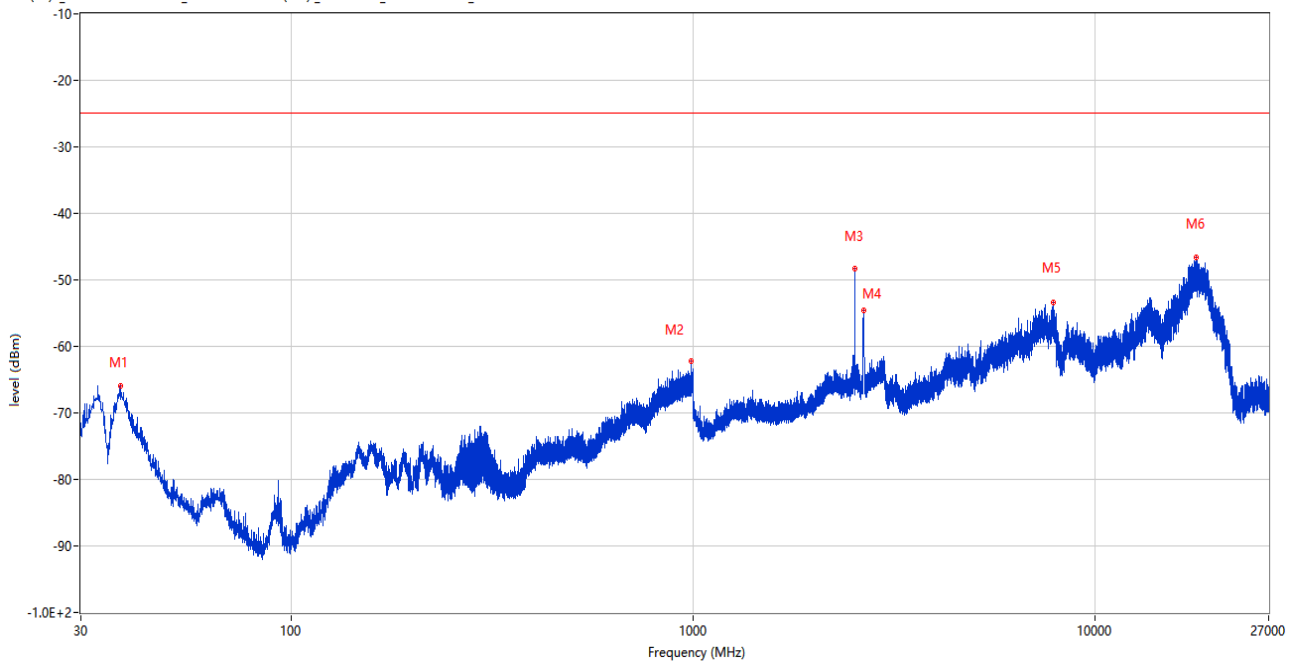
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.246	-68.28	-15.47	-25.0	43.28	159.00	Horizontal	Vertical	Pass
956.399	-62.79	4.32	-25.0	37.79	336.00	Horizontal	Vertical	Pass
2526.300	-51.57	-9.58	-25.0	26.57	18.00	Horizontal	Vertical	N/A
2660.400	-44.80	-10.90	-25.0	19.80	243.00	Horizontal	Vertical	N/A
7494.500	-52.80	0.71	-25.0	27.80	93.00	Horizontal	Vertical	Pass
18371.699	-47.04	9.14	-25.0	22.04	64.00	Horizontal	Vertical	Pass

BAND:LTE B7,Channel:MID range,BW:20M

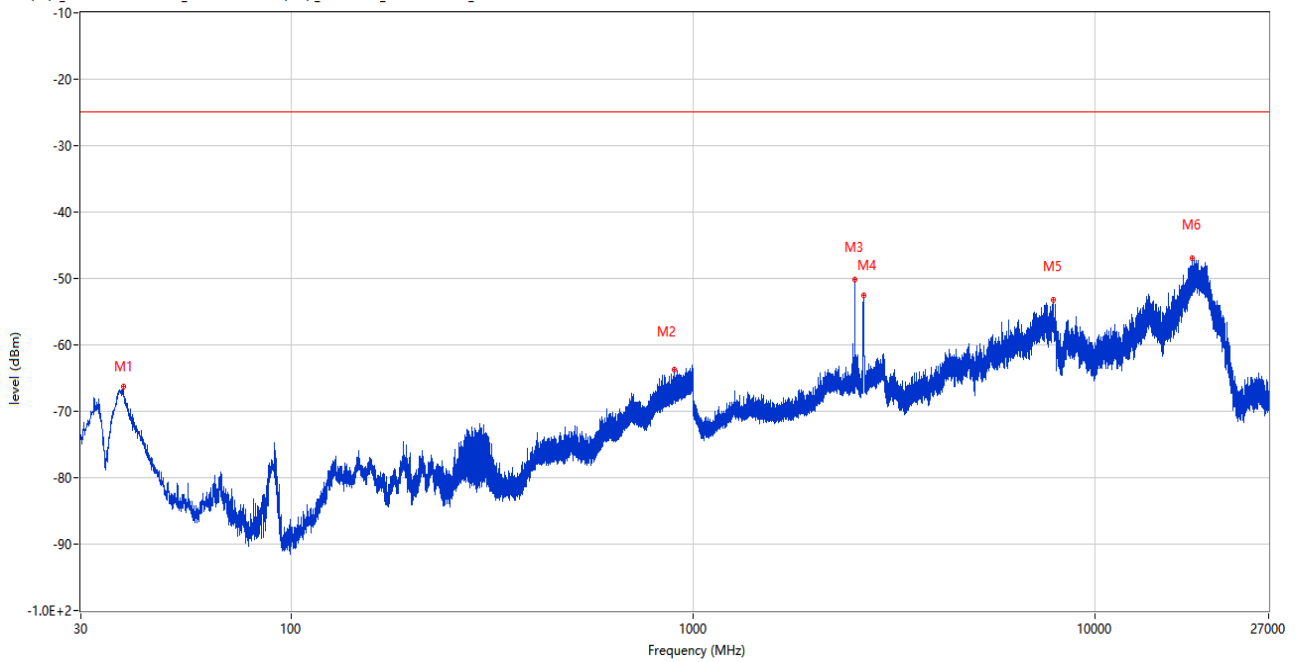
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.614	-65.94	-18.74	-25.0	40.94	65.00	Vertical	Vertical	Pass
990.930	-62.14	5.21	-25.0	37.14	149.00	Vertical	Vertical	Pass
2526.400	-48.33	-9.58	-25.0	23.33	139.00	Vertical	Vertical	N/A
2657.900	-54.66	-10.87	-25.0	29.66	30.00	Vertical	Vertical	N/A
7877.750	-53.34	1.01	-25.0	28.34	209.00	Vertical	Vertical	Pass
17834.625	-46.53	10.79	-25.0	21.53	177.00	Vertical	Vertical	Pass

BAND:LTE B7,Channel:MID range,BW:20M

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

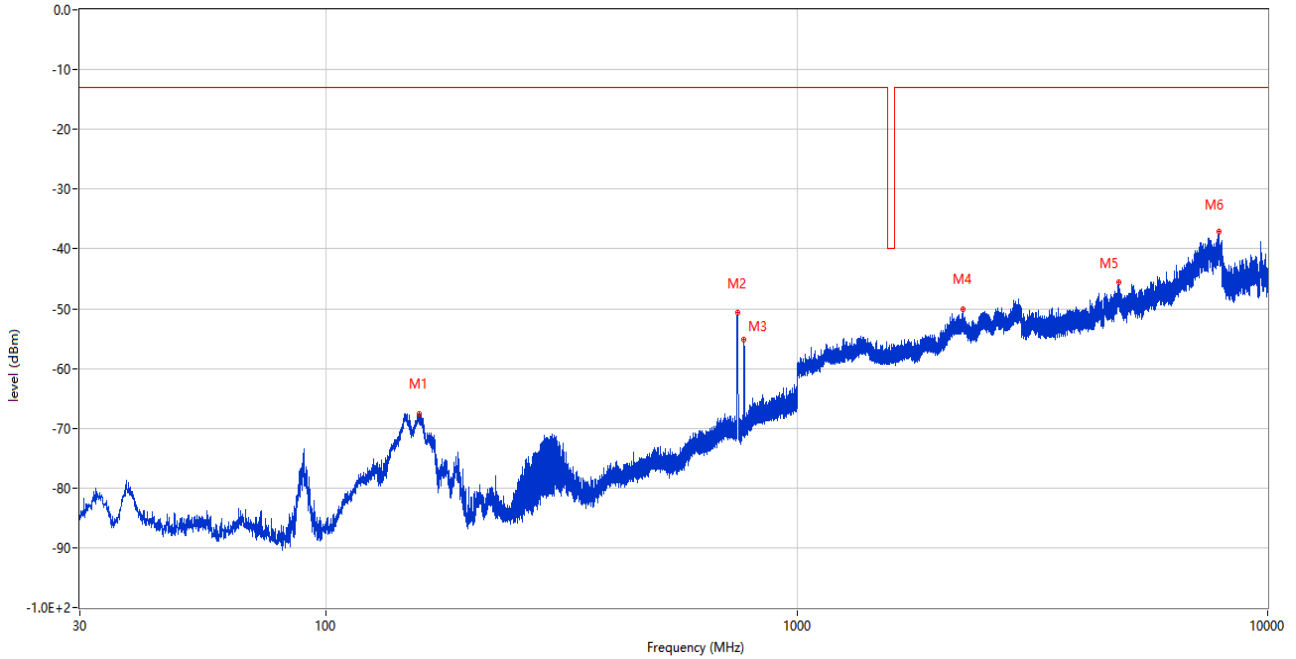


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.197	-66.34	-18.66	-25.0	41.34	87.00	Vertical	Horizontal	Pass
896.501	-63.77	3.56	-25.0	38.77	312.00	Vertical	Horizontal	Pass
2526.200	-50.22	-9.58	-25.0	25.22	75.00	Vertical	Horizontal	N/A
2660.500	-52.48	-10.90	-25.0	27.48	32.00	Vertical	Horizontal	N/A
7877.500	-53.22	1.03	-25.0	28.22	36.00	Vertical	Horizontal	Pass
17438.775	-46.89	10.91	-25.0	21.89	87.00	Vertical	Horizontal	Pass

4.5 LTE Band 13

BAND:LTE B13,Channel:LOW range,BW:5M

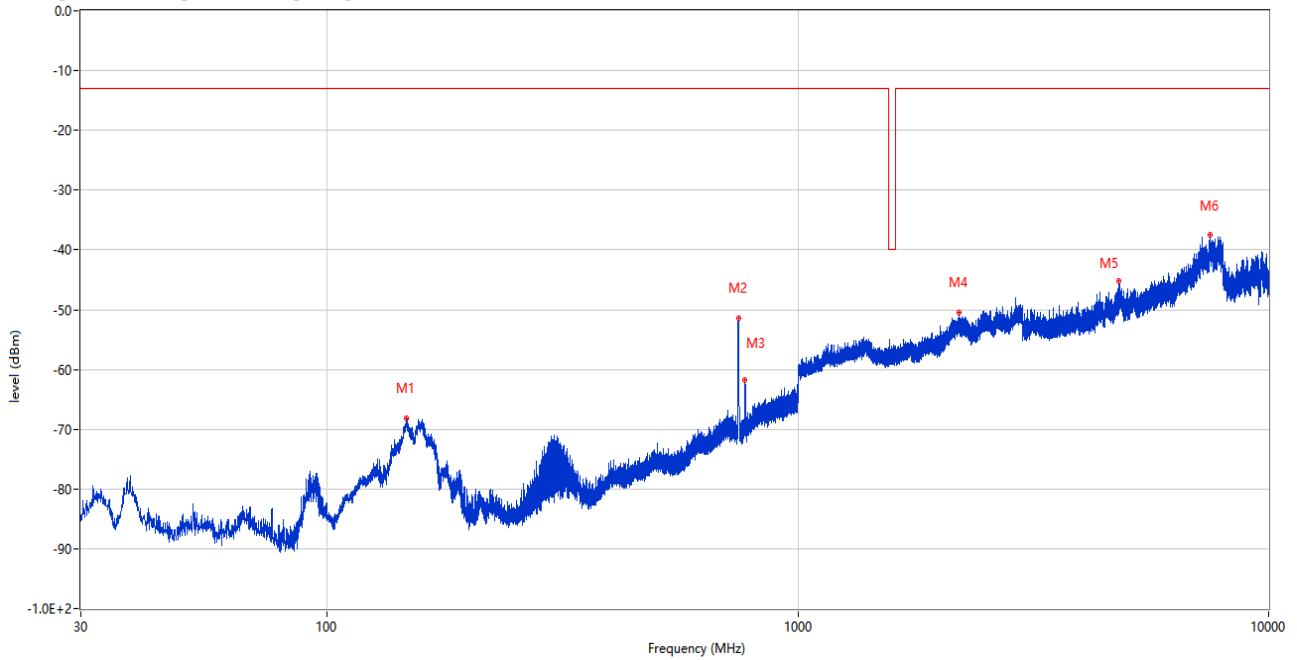
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14_699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.700	-67.55	-15.54	-13.0	54.55	157.00	Horizontal	Horizontal	Pass
749.692	-50.70	-0.12	-13.0	37.70	271.00	Horizontal	Horizontal	N/A
772.826	-55.19	0.61	-13.0	42.19	157.00	Horizontal	Horizontal	N/A
2252.700	-50.01	1.48	-13.0	37.01	322.00	Horizontal	Horizontal	Pass
4831.250	-45.50	7.58	-13.0	32.50	151.00	Horizontal	Horizontal	Pass
7881.750	-37.07	16.90	-13.0	24.07	0.00	Horizontal	Horizontal	Pass

BAND:LTE B13,Channel:LOW range,BW:5M

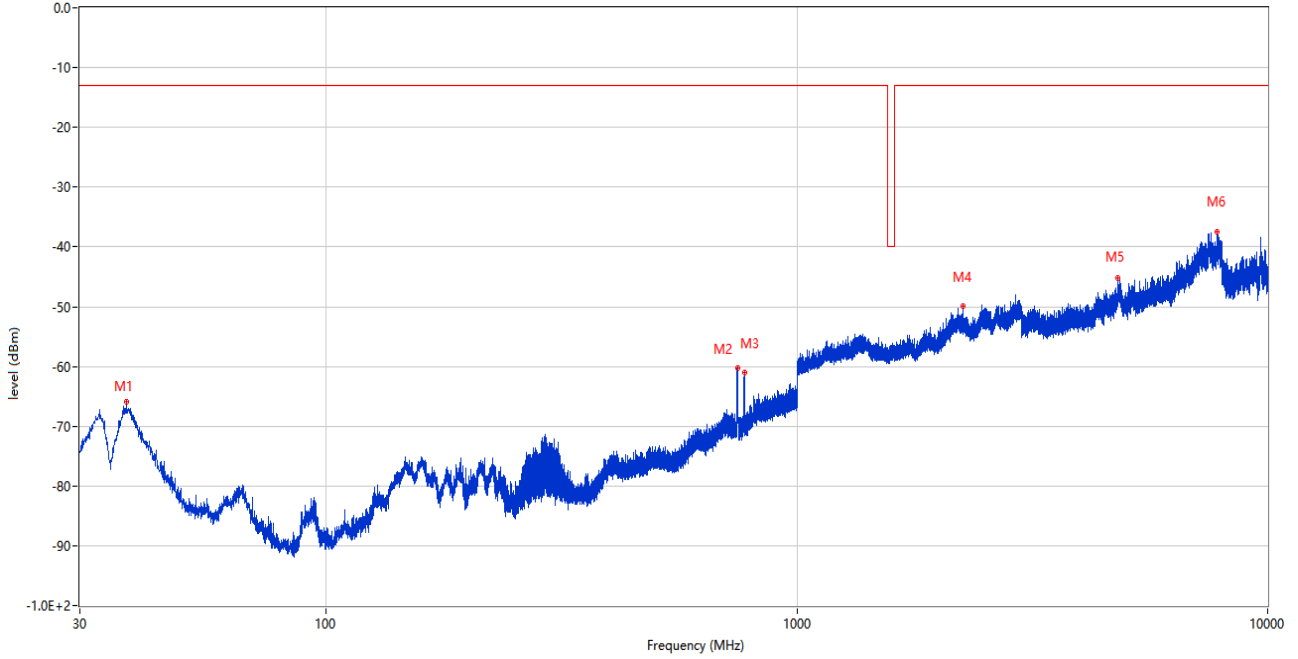
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
147.564	-68.16	-15.42	-13.0	55.16	160.00	Horizontal	Vertical	Pass
747.412	-51.36	-0.05	-13.0	38.36	240.00	Horizontal	Vertical	N/A
772.874	-61.78	0.61	-13.0	48.78	41.00	Horizontal	Vertical	N/A
2196.500	-50.48	1.06	-13.0	37.48	328.00	Horizontal	Vertical	Pass
4805.250	-45.14	7.93	-13.0	32.14	123.00	Horizontal	Vertical	Pass
7509.000	-37.53	15.89	-13.0	24.53	54.00	Horizontal	Vertical	Pass

BAND:LTE B13,Channel:LOW range,BW:5M

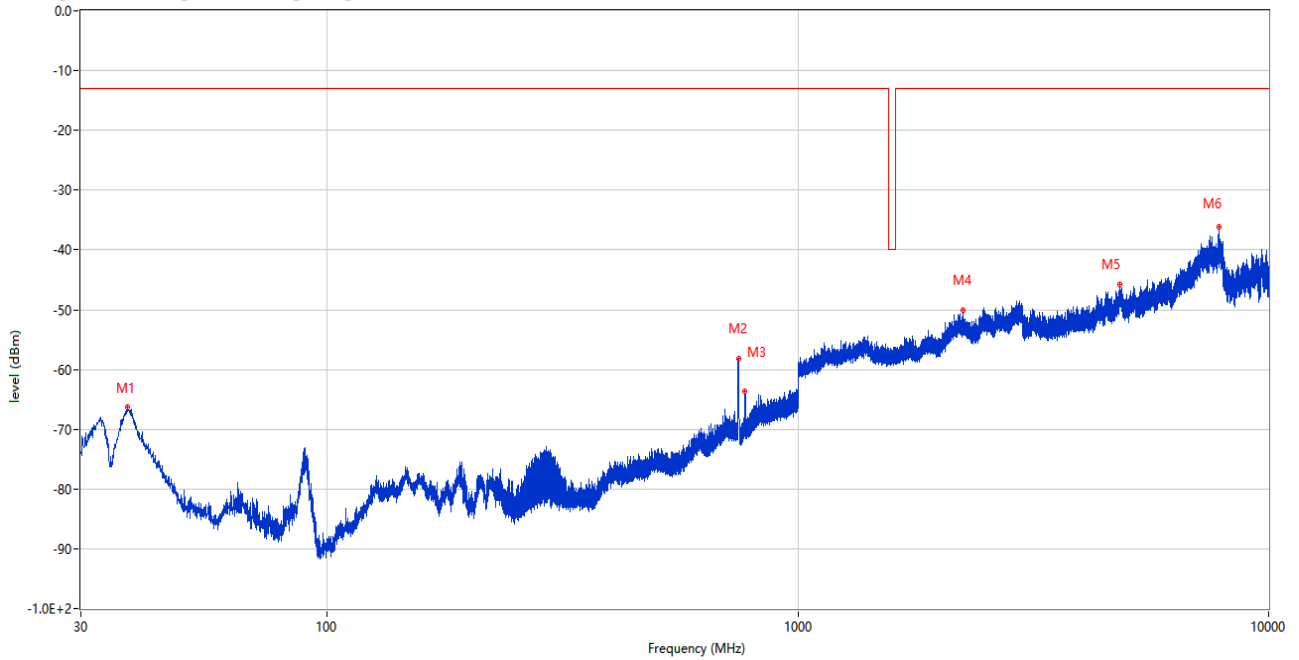
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.663	-65.96	-18.84	-13.0	52.96	66.00	Vertical	Vertical	Pass
748.867	-60.23	-0.10	-13.0	47.23	285.00	Vertical	Vertical	N/A
773.214	-60.94	0.63	-13.0	47.94	108.00	Vertical	Vertical	N/A
2250.600	-49.94	1.61	-13.0	36.94	205.00	Vertical	Vertical	Pass
4808.500	-45.19	8.00	-13.0	32.19	152.00	Vertical	Vertical	Pass
7814.500	-37.41	16.58	-13.0	24.41	132.00	Vertical	Vertical	Pass

BAND:LTE B13,Channel:LOW range,BW:5M

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _699-748_30MHz-10GHz

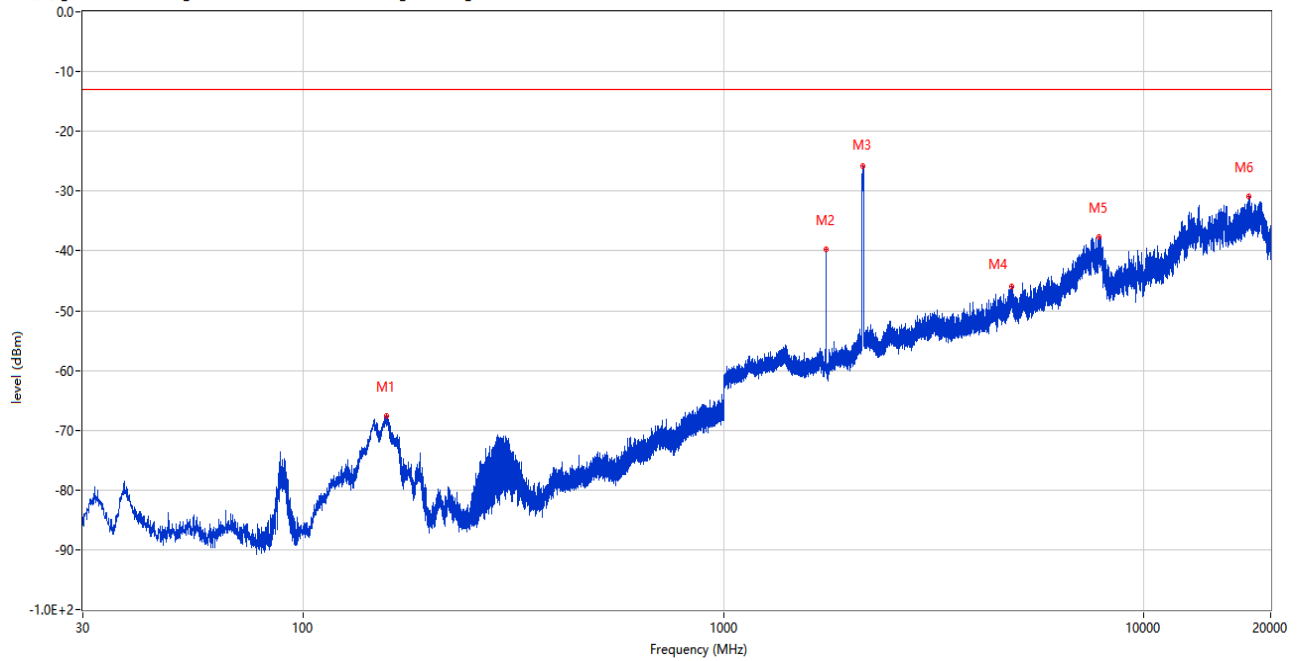


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.712	-66.22	-18.82	-13.0	53.22	1.00	Vertical	Horizontal	Pass
749.837	-58.16	-0.12	-13.0	45.16	307.00	Vertical	Horizontal	N/A
772.826	-63.65	0.61	-13.0	50.65	257.00	Vertical	Horizontal	N/A
2246.000	-50.12	1.63	-13.0	37.12	150.00	Vertical	Horizontal	Pass
4829.750	-45.80	7.58	-13.0	32.80	137.00	Vertical	Horizontal	Pass
7862.250	-36.09	16.79	-13.0	23.09	109.00	Vertical	Horizontal	Pass

4.6 LTE Band 66

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

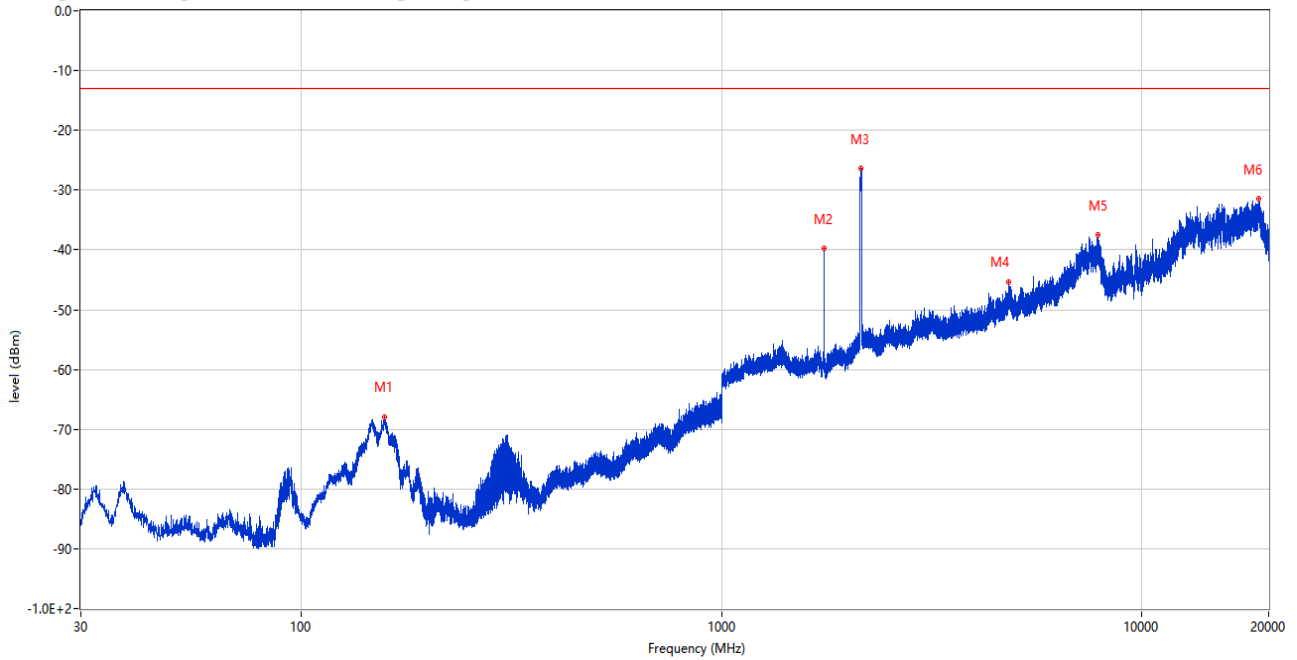
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.234	-67.66	-15.87	-13.0	54.66	162.00	Horizontal	Horizontal	Pass
1754.200	-39.79	-4.19	-13.0	26.79	210.00	Horizontal	Horizontal	N/A
2140.200	-25.71	-1.39	-13.0	12.71	253.00	Horizontal	Horizontal	N/A
4839.000	-45.93	7.62	-13.0	32.93	306.00	Horizontal	Horizontal	Pass
7819.250	-37.68	16.57	-13.0	24.68	35.00	Horizontal	Horizontal	Pass
17788.013	-30.96	26.31	-13.0	17.96	159.00	Horizontal	Horizontal	Pass

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

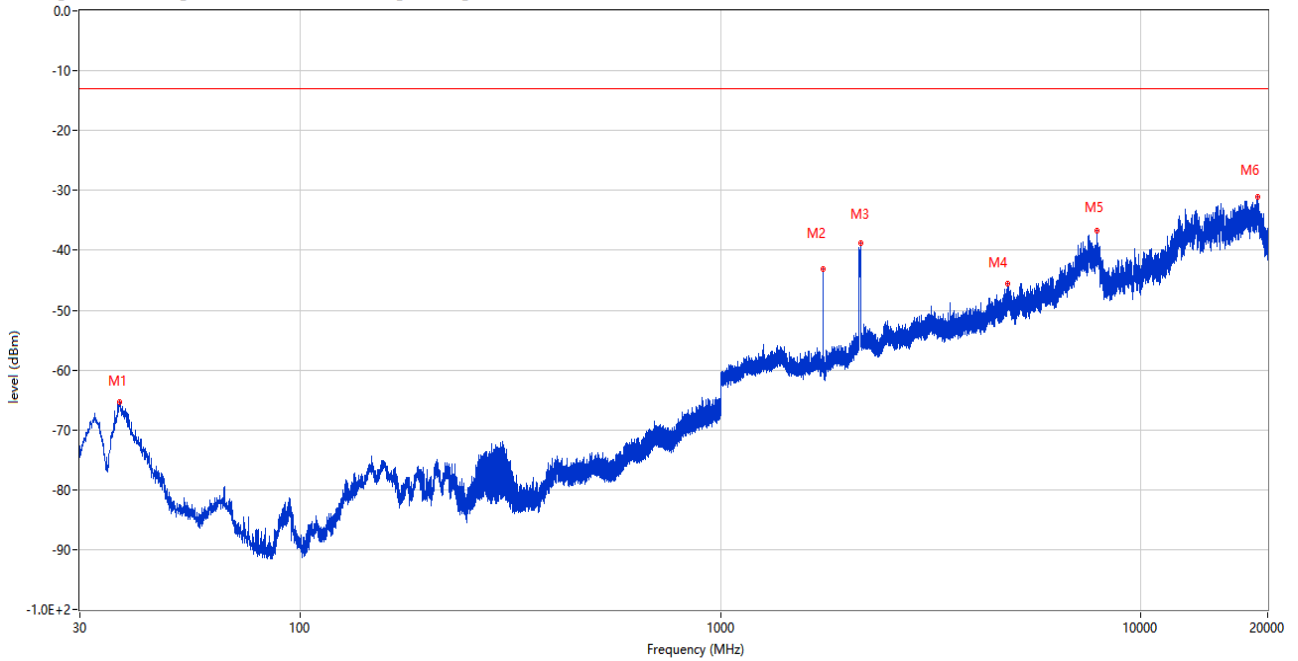
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.992	-67.92	-15.88	-13.0	54.92	157.00	Horizontal	Vertical	Pass
1754.100	-39.75	-4.19	-13.0	26.75	170.00	Horizontal	Vertical	N/A
2139.800	-26.28	-1.38	-13.0	13.28	256.00	Horizontal	Vertical	N/A
4816.750	-45.30	7.77	-13.0	32.30	180.00	Horizontal	Vertical	Pass
7857.250	-37.51	16.48	-13.0	24.51	88.00	Horizontal	Vertical	Pass
18981.261	-31.36	23.98	-13.0	18.36	142.00	Horizontal	Vertical	Pass

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

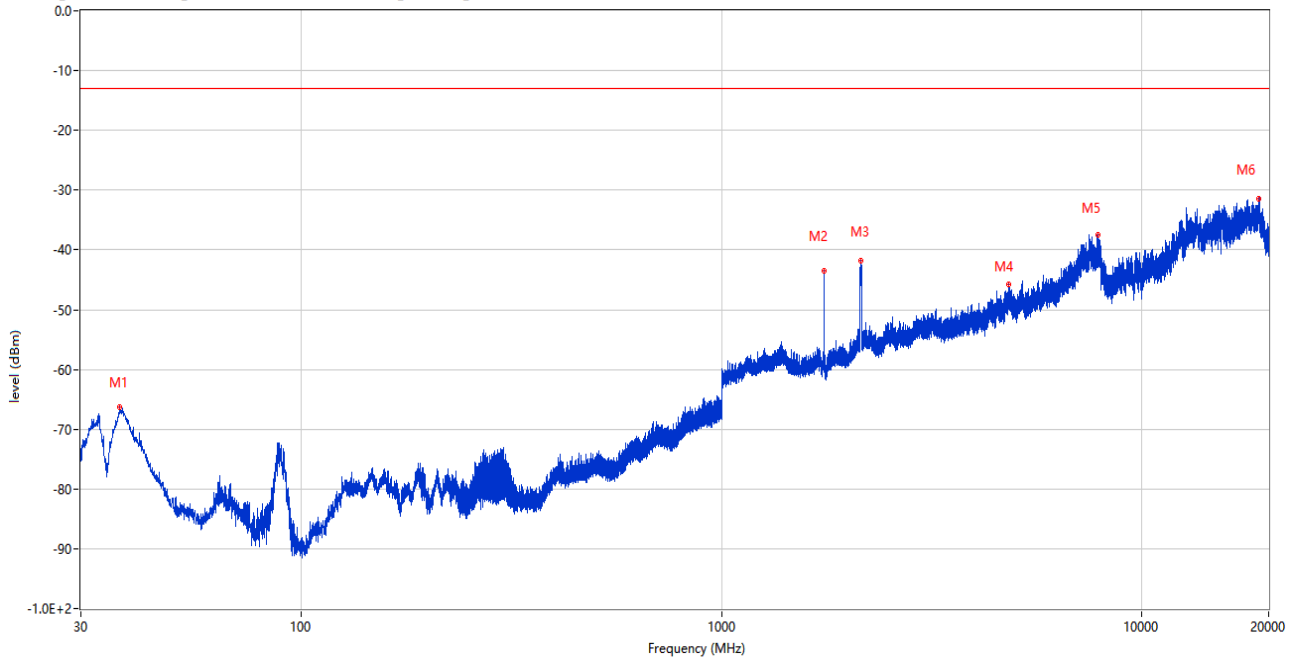
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.227	-65.27	-19.06	-13.0	52.27	34.00	Vertical	Vertical	Pass
1754.100	-43.12	-4.19	-13.0	30.12	239.00	Vertical	Vertical	N/A
2153.800	-38.88	-1.19	-13.0	25.88	348.00	Vertical	Vertical	N/A
4813.000	-45.63	7.94	-13.0	32.63	34.00	Vertical	Vertical	Pass
7857.000	-36.81	16.47	-13.0	23.81	121.00	Vertical	Vertical	Pass
18953.050	-31.15	24.00	-13.0	18.15	168.00	Vertical	Vertical	Pass

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

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

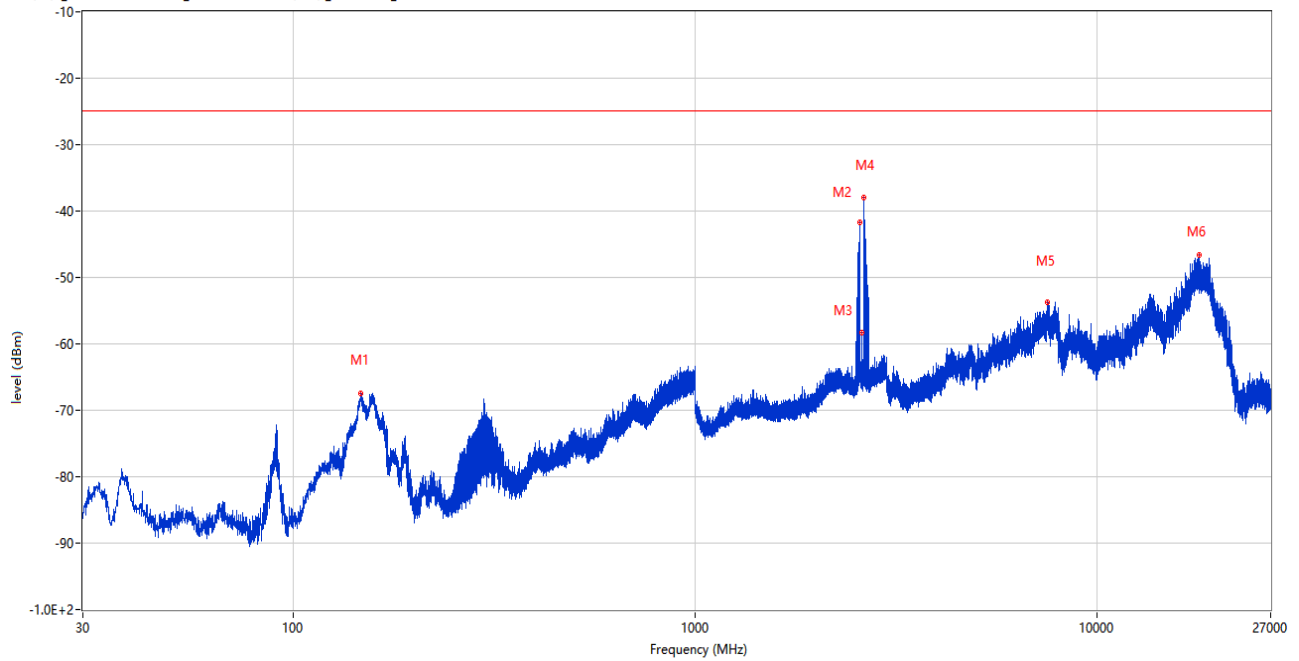


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.032	-66.29	-19.11	-13.0	53.29	46.00	Vertical	Horizontal	Pass
1754.200	-43.54	-4.19	-13.0	30.54	66.00	Vertical	Horizontal	N/A
2144.100	-41.73	-1.42	-13.0	28.73	290.00	Vertical	Horizontal	N/A
4827.750	-45.82	7.64	-13.0	32.82	5.00	Vertical	Horizontal	Pass
7852.000	-37.43	16.10	-13.0	24.43	289.00	Vertical	Horizontal	Pass
18941.026	-31.51	24.02	-13.0	18.51	227.00	Vertical	Horizontal	Pass

4.7 LTE Band 38

BAND:LTE B38,Channel:MID range,BW:15M

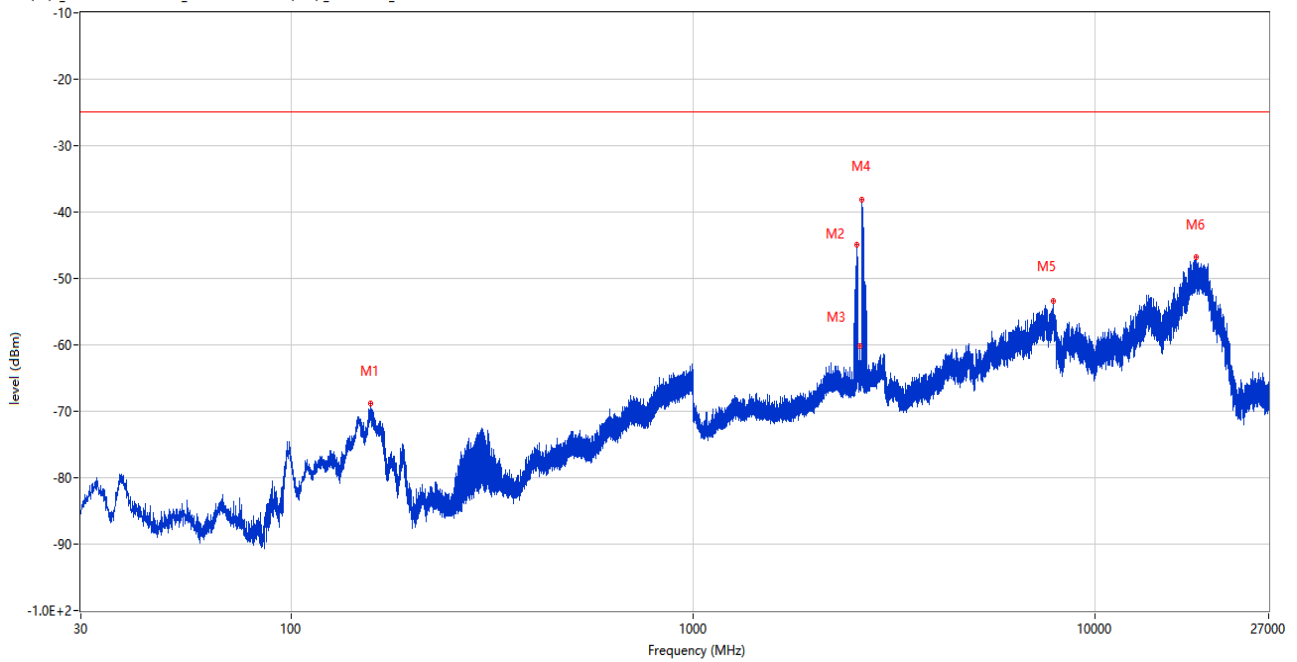
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
146.934	-67.44	-15.40	-25.0	42.44	144.00	Horizontal	Horizontal	Pass
2562.800	-41.65	-8.75	-25.0	16.65	35.00	Horizontal	Horizontal	Pass
2602.200	-58.27	-9.82	-25.0	33.27	193.00	Horizontal	Horizontal	N/A
2629.500	-37.97	-9.96	-25.0	12.97	193.00	Horizontal	Horizontal	N/A
7521.000	-53.70	0.01	-25.0	28.70	257.00	Horizontal	Horizontal	Pass
17900.511	-46.66	10.40	-25.0	21.66	35.00	Horizontal	Horizontal	Pass

BAND:LTE B38,Channel:MID range,BW:15M

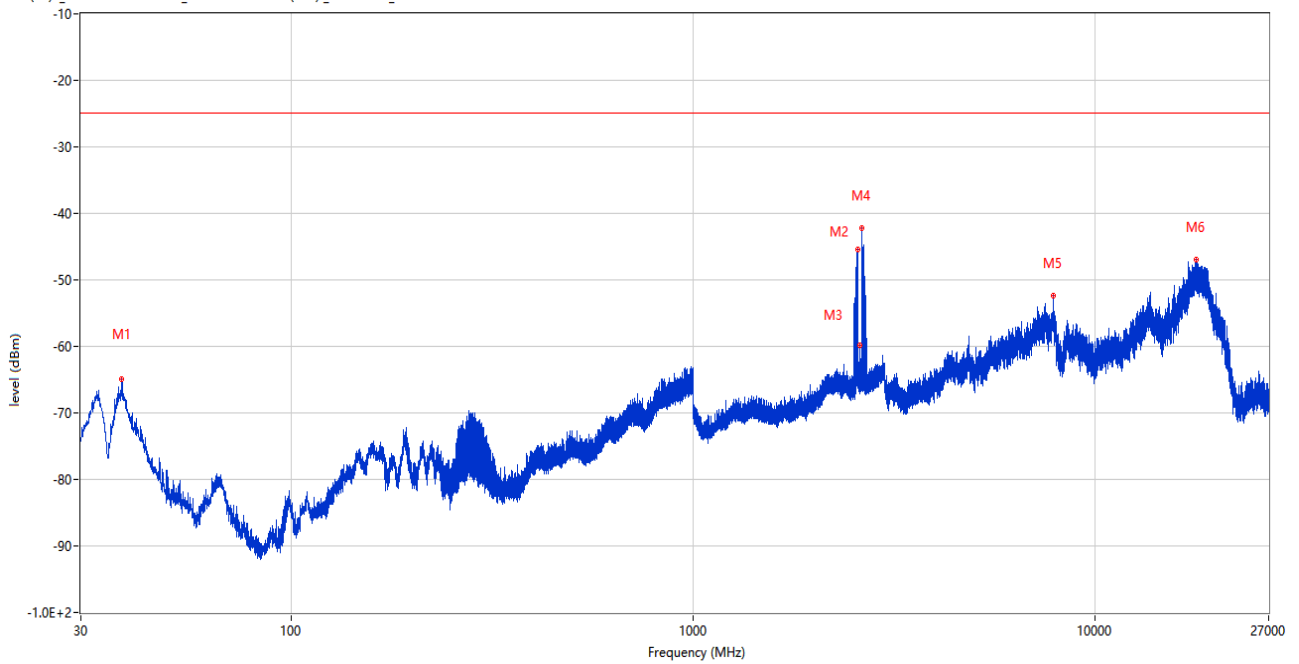
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.798	-68.84	-15.40	-25.0	43.84	164.00	Horizontal	Vertical	Pass
2557.600	-44.91	-10.47	-25.0	19.91	107.00	Horizontal	Vertical	Pass
2601.700	-60.17	-9.82	-25.0	35.17	16.00	Horizontal	Vertical	N/A
2628.300	-38.08	-10.06	-25.0	13.08	192.00	Horizontal	Vertical	N/A
7883.500	-53.38	0.57	-25.0	28.38	102.00	Horizontal	Vertical	Pass
17804.175	-46.82	10.47	-25.0	21.82	73.00	Horizontal	Vertical	Pass

BAND:LTE B38,Channel:MID range,BW:15M

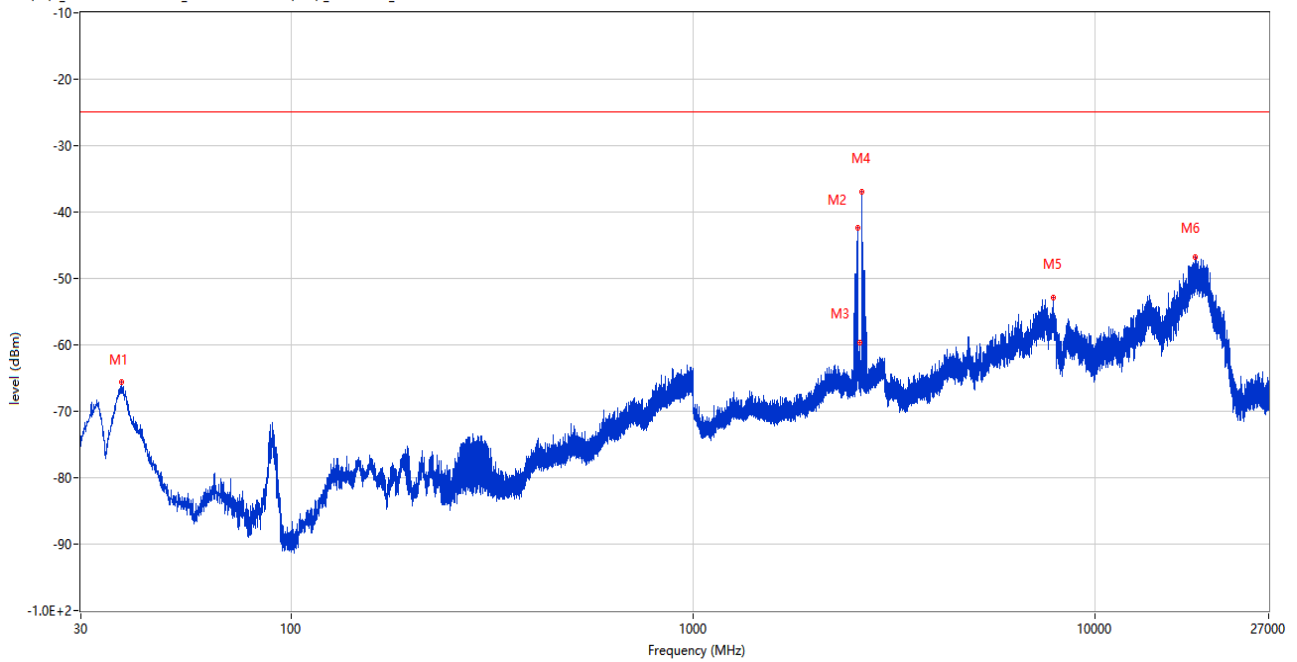
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.954	-64.93	-18.85	-25.0	39.93	47.00	Vertical	Vertical	Pass
2562.800	-45.46	-8.75	-25.0	20.46	358.00	Vertical	Vertical	Pass
2601.800	-59.83	-9.82	-25.0	34.83	137.00	Vertical	Vertical	N/A
2626.100	-42.23	-9.84	-25.0	17.23	192.00	Vertical	Vertical	N/A
7857.250	-52.43	0.93	-25.0	27.43	35.00	Vertical	Vertical	Pass
17836.462	-46.97	10.81	-25.0	21.97	0.00	Vertical	Vertical	Pass

BAND:LTE B38,Channel:MID range,BW:15M

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

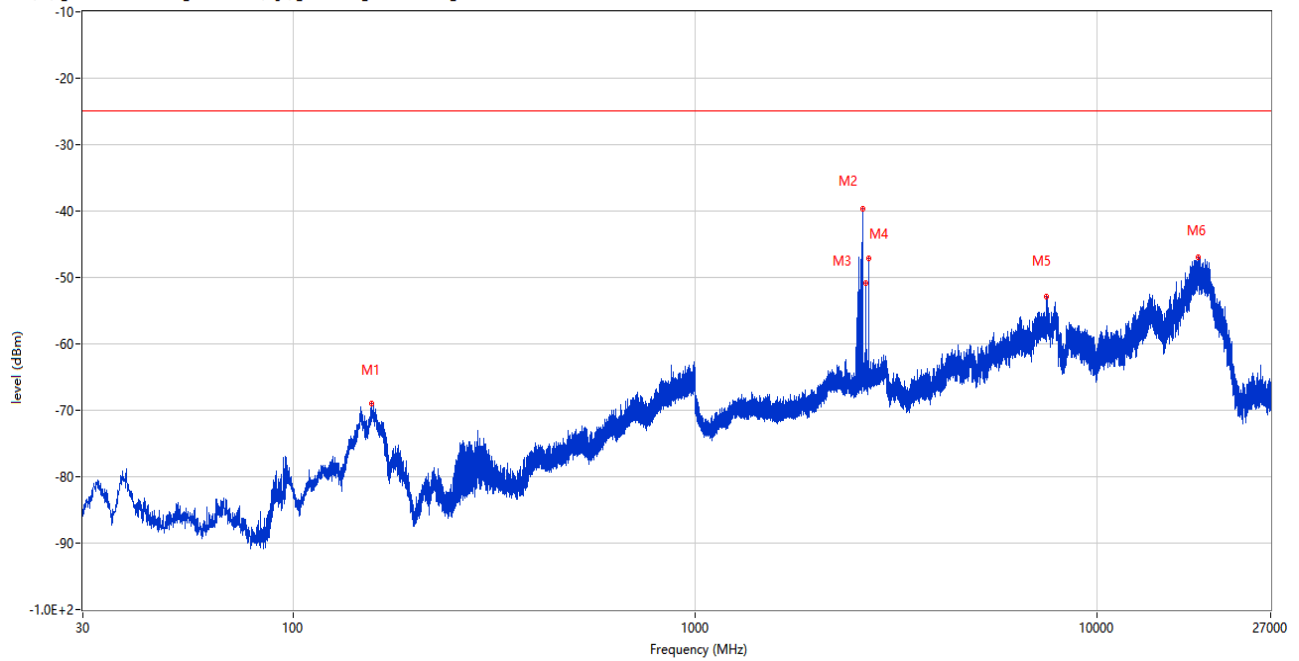


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.906	-65.67	-18.86	-25.0	40.67	70.00	Vertical	Horizontal	Pass
2561.800	-42.44	-9.18	-25.0	17.44	113.00	Vertical	Horizontal	Pass
2601.900	-59.73	-9.82	-25.0	34.73	83.00	Vertical	Horizontal	N/A
2627.200	-36.90	-9.92	-25.0	11.90	83.00	Vertical	Horizontal	N/A
7860.000	-52.87	1.00	-25.0	27.87	16.00	Vertical	Horizontal	Pass
17760.600	-46.86	10.49	-25.0	21.86	245.00	Vertical	Horizontal	Pass

4.8 LTE Band 41

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

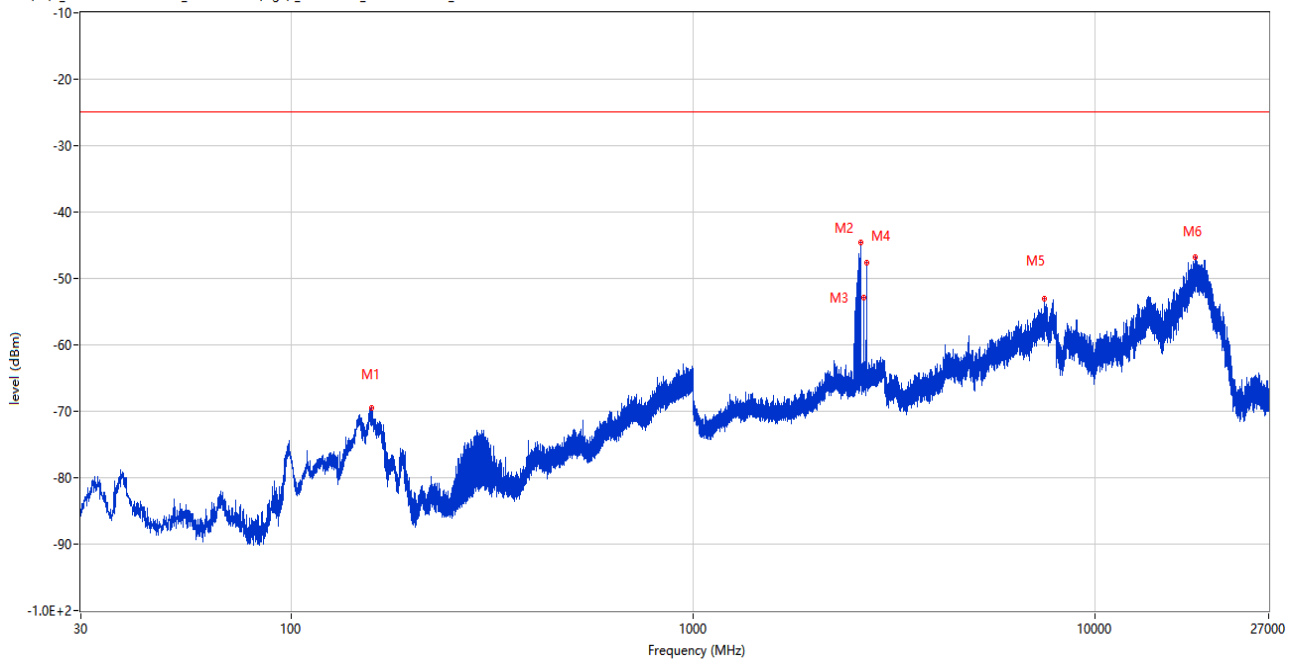
RSE (RF) _FCC PART22&24&27_LTE Band 41(high)_2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.779	-68.93	-15.52	-25.0	43.93	171.00	Horizontal	Horizontal	Pass
2612.300	-39.61	-10.16	-25.0	14.61	150.00	Horizontal	Horizontal	N/A
2653.900	-50.87	-8.86	-25.0	25.87	150.00	Horizontal	Horizontal	N/A
2700.600	-47.19	-9.52	-25.0	22.19	217.00	Horizontal	Horizontal	N/A
7495.750	-52.82	0.63	-25.0	27.82	121.00	Horizontal	Horizontal	Pass
17790.525	-46.95	10.45	-25.0	21.95	287.00	Horizontal	Horizontal	Pass

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

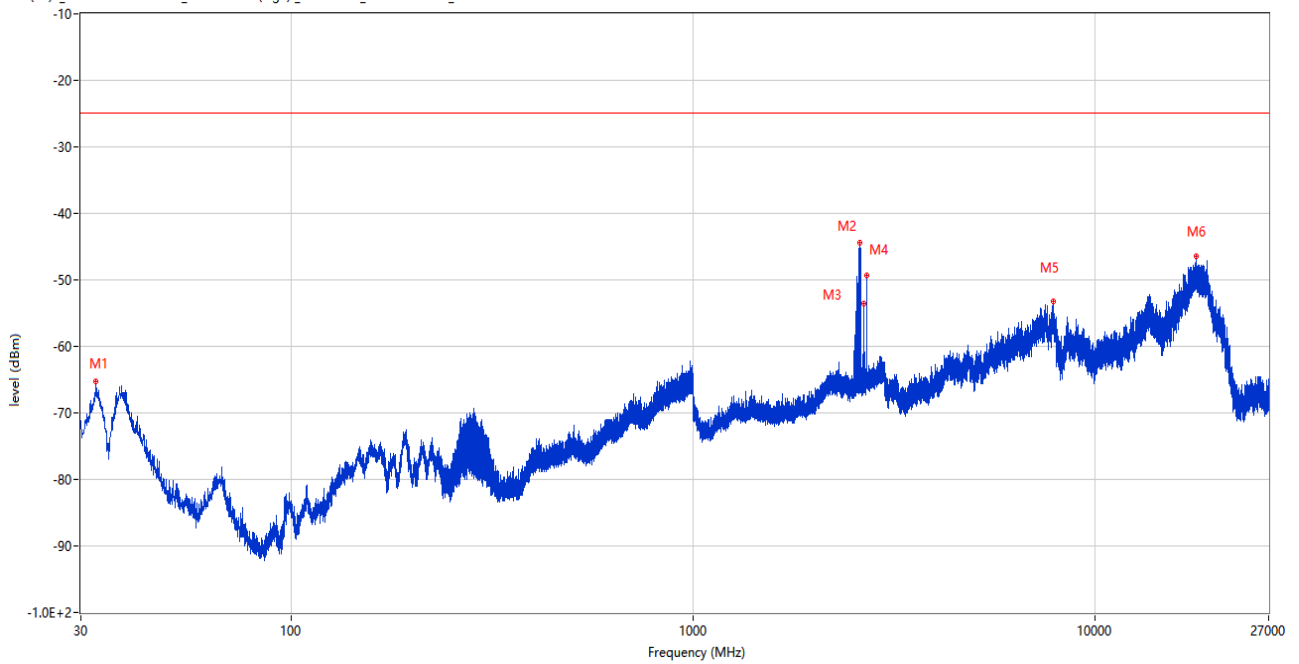
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.186	-69.48	-15.50	-25.0	44.48	171.00	Horizontal	Vertical	Pass
2614.400	-44.65	-9.50	-25.0	19.65	74.00	Horizontal	Vertical	N/A
2654.100	-52.93	-8.86	-25.0	27.93	201.00	Horizontal	Vertical	N/A
2699.200	-47.57	-9.20	-25.0	22.57	159.00	Horizontal	Vertical	N/A
7494.000	-52.98	0.71	-25.0	27.98	119.00	Horizontal	Vertical	Pass
17764.012	-46.82	10.49	-25.0	21.82	0.00	Horizontal	Vertical	Pass

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

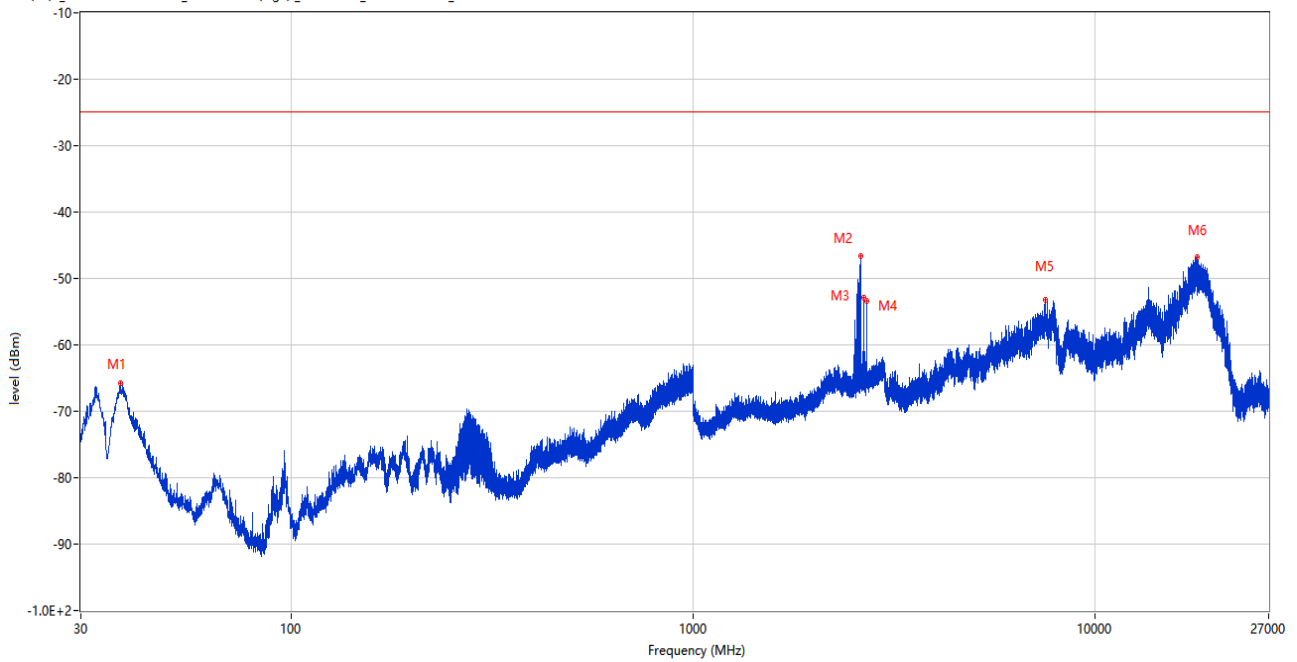
RSE (RF) _FCC PART22&24&27_LTE Band 41(high) _2620-2690_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
32.667	-65.23	-19.51	-25.0	40.23	231.00	Vertical	Vertical	Pass
2603.200	-44.42	-11.58	-25.0	19.42	136.00	Vertical	Vertical	Pass
2654.000	-53.59	-8.86	-25.0	28.59	76.00	Vertical	Vertical	N/A
2700.000	-49.27	-9.39	-25.0	24.27	40.00	Vertical	Vertical	N/A
7855.750	-53.16	0.90	-25.0	28.16	315.00	Vertical	Vertical	Pass
17804.700	-46.42	10.48	-25.0	21.42	47.00	Vertical	Vertical	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
37.614	-65.74	-18.85	-25.0	40.74	352.00	Vertical	Horizontal	Pass
2612.500	-46.69	-10.07	-25.0	21.69	144.00	Vertical	Horizontal	N/A
2654.000	-52.95	-8.86	-25.0	27.95	41.00	Vertical	Horizontal	N/A
2696.700	-53.44	-9.08	-25.0	28.44	126.00	Vertical	Horizontal	N/A
7514.000	-53.19	-0.26	-25.0	28.19	153.00	Vertical	Horizontal	Pass
17892.901	-46.83	10.49	-25.0	21.83	360.00	Vertical	Horizontal	Pass

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