

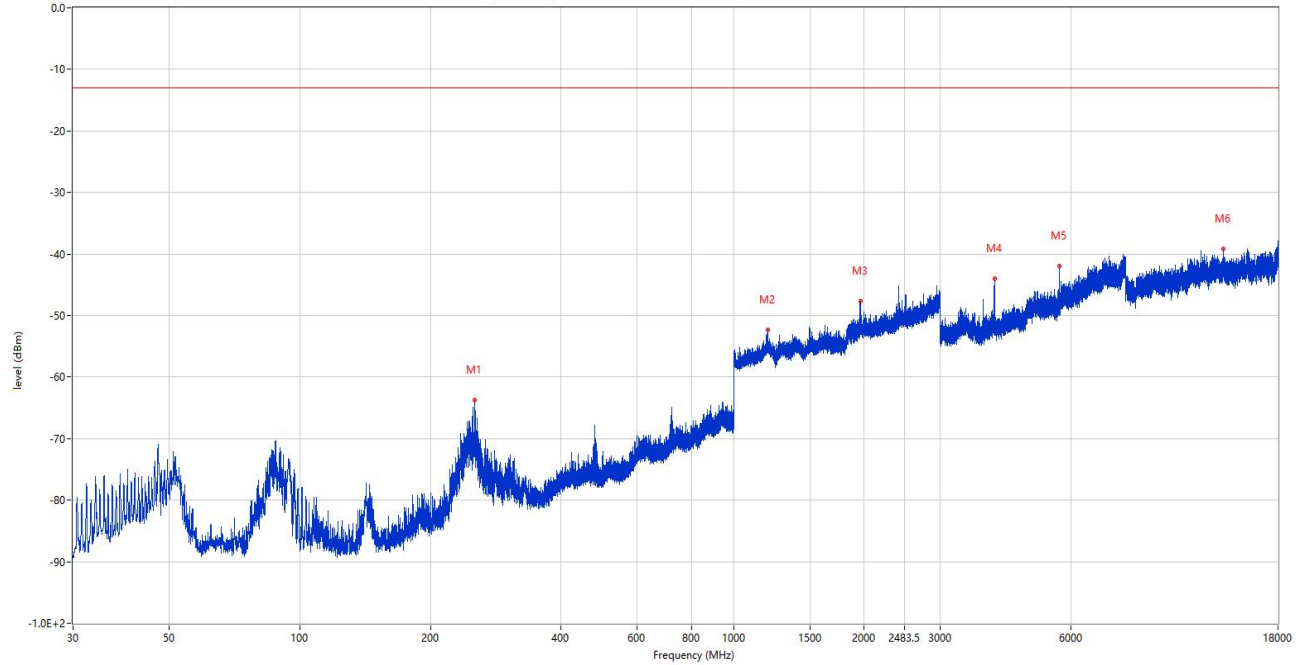
A.7 Field Strength of Spurious Radiation

1. WCDMA

1.1 WCDMA Band 2

WCDMA B2

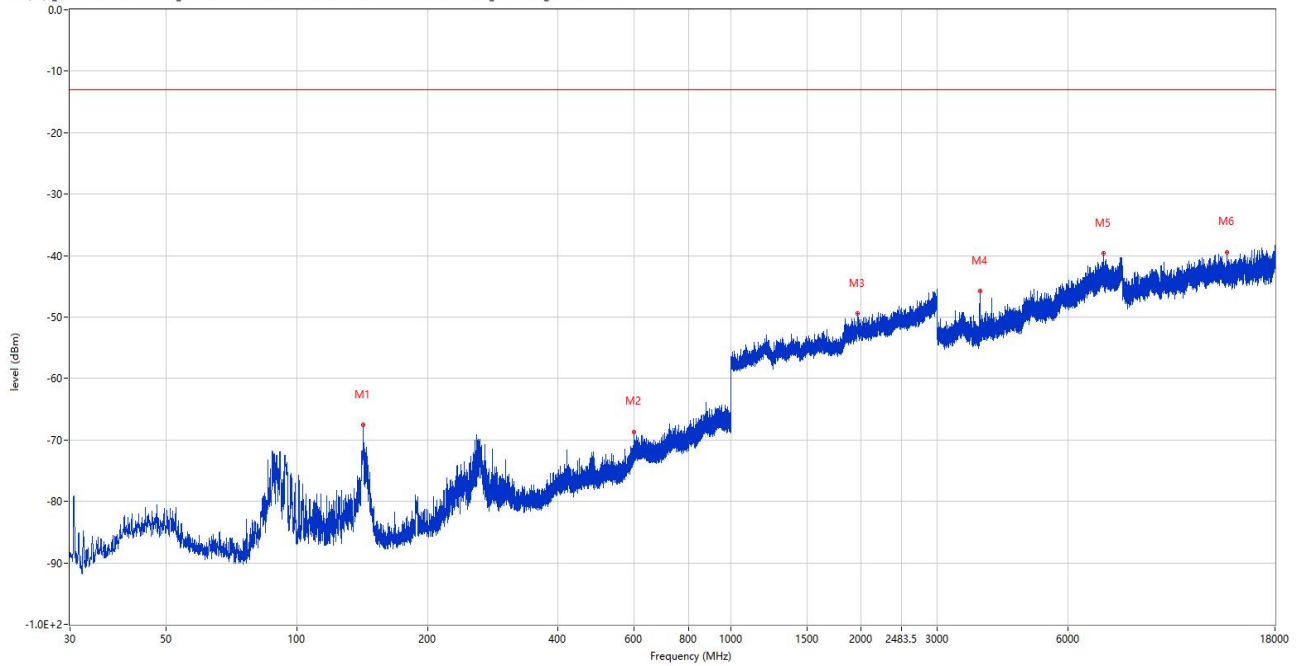
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
252.858	-63.74	-12.23	-13.0	50.74	91.00	Vertical	Horizontal	Pass
1198.300	-52.36	-0.03	-13.0	39.36	265.00	Vertical	Horizontal	Pass
1958.800	-47.63	1.74	-13.0	34.63	120.00	Vertical	Horizontal	N/A
3993.250	-43.99	6.72	-13.0	30.99	120.00	Vertical	Horizontal	Pass
5636.250	-41.99	8.48	-13.0	28.99	56.00	Vertical	Horizontal	Pass
13490.500	-39.20	16.34	-13.0	26.20	329.00	Vertical	Horizontal	Pass

WCDMA B2

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

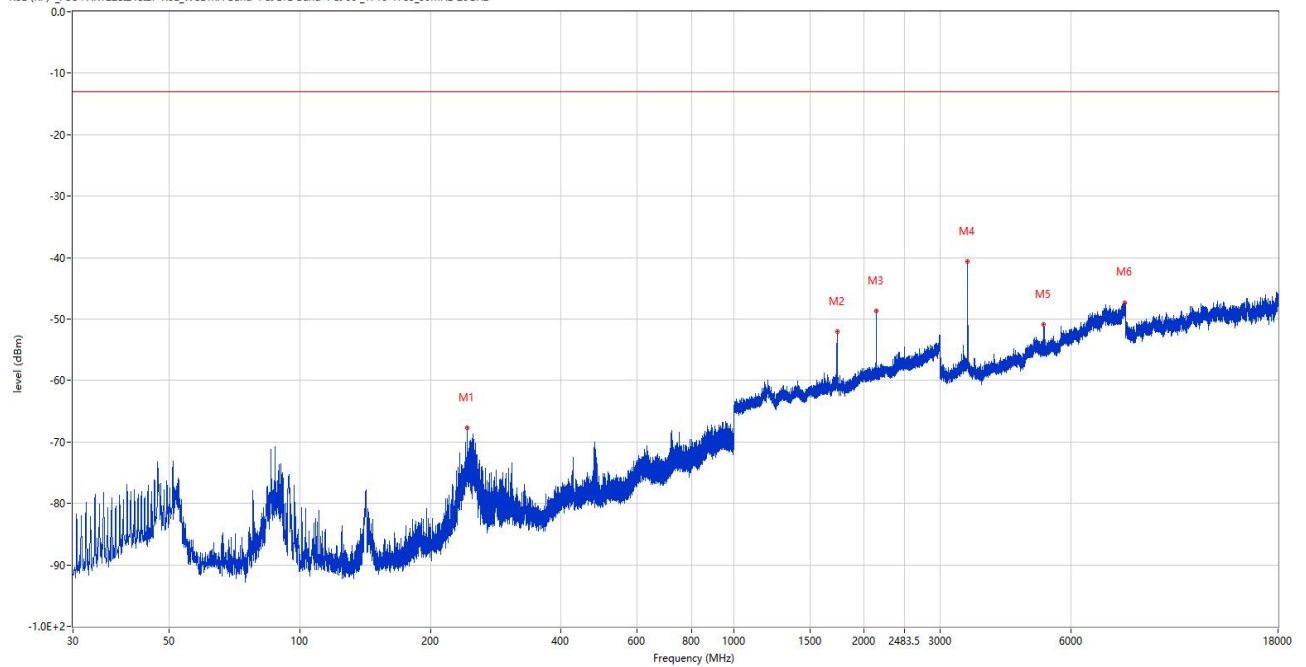


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
142.374	-67.57	-17.73	-13.0	54.57	339.00	Horizontal	Horizontal	Pass
600.020	-68.65	-2.74	-13.0	55.65	25.00	Horizontal	Horizontal	Pass
1960.100	-49.42	1.77	-13.0	36.42	304.00	Horizontal	Horizontal	N/A
3762.000	-45.73	6.45	-13.0	32.73	133.00	Horizontal	Horizontal	Pass
7248.250	-39.60	14.11	-13.0	26.60	198.00	Horizontal	Horizontal	Pass
13959.000	-39.42	16.68	-13.0	26.42	26.00	Horizontal	Horizontal	Pass

1.2 WCDMA Band 4

WCDMA B4

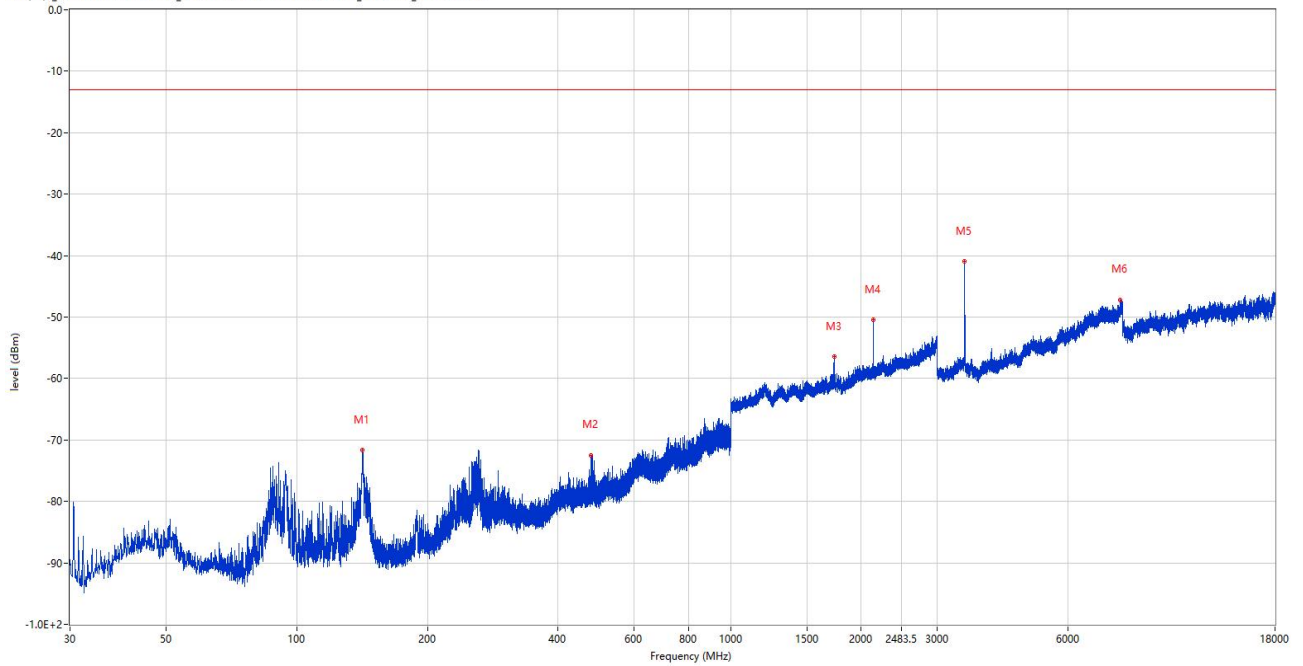
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.770	-67.75	-12.06	-13.0	54.75	107.00	Vertical	Horizontal	Pass
1733.200	-52.09	0.98	-13.0	39.09	92.00	Vertical	Horizontal	N/A
2133.300	-48.73	2.50	-13.0	35.73	209.00	Vertical	Horizontal	N/A
3463.250	-40.61	6.76	-13.0	27.61	185.00	Vertical	Horizontal	Pass
5194.250	-50.87	8.98	-13.0	37.87	31.00	Vertical	Horizontal	Pass
7995.750	-47.31	15.46	-13.0	34.31	185.00	Vertical	Horizontal	Pass

WCDMA B4

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

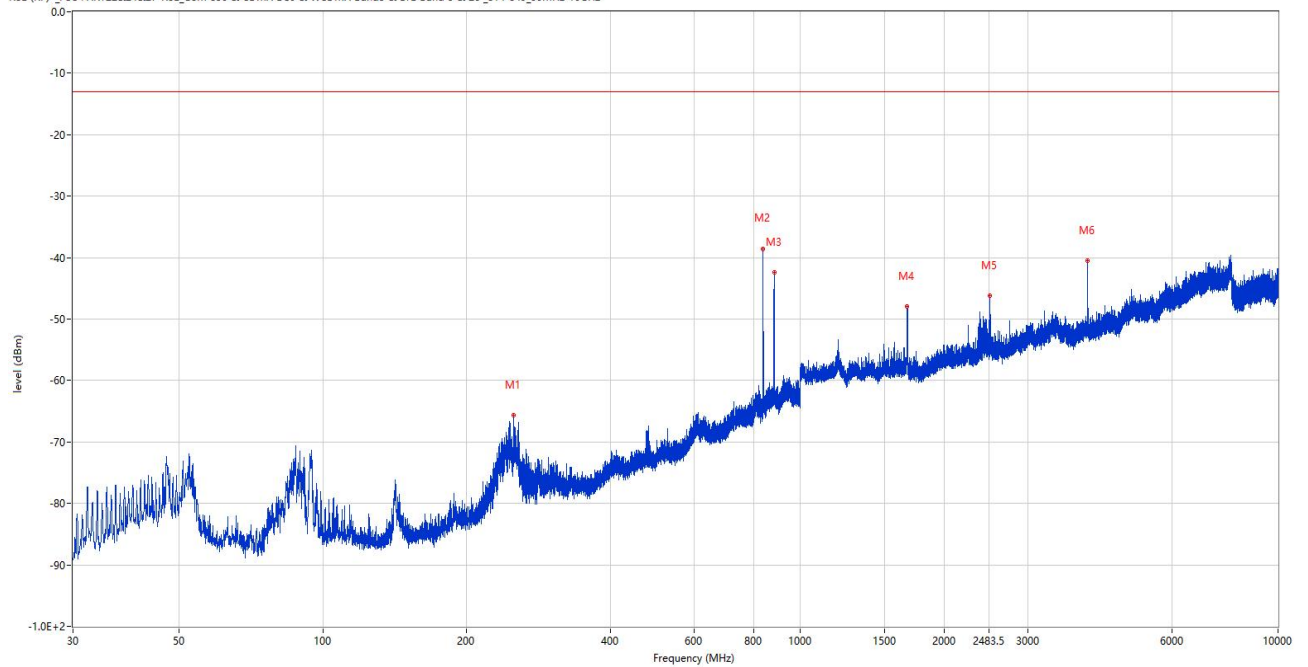


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
141.404	-71.65	-17.78	-13.0	58.65	347.00	Horizontal	Horizontal	Pass
476.151	-72.46	-6.55	-13.0	59.46	120.00	Horizontal	Horizontal	Pass
1733.100	-56.44	0.98	-13.0	43.44	270.00	Horizontal	Horizontal	Pass
2133.700	-50.50	2.51	-13.0	37.50	239.00	Horizontal	Horizontal	Pass
3463.000	-41.00	6.77	-13.0	28.00	173.00	Horizontal	Horizontal	Pass
7914.000	-47.26	15.19	-13.0	34.26	19.00	Horizontal	Horizontal	Pass

1.3 WCDMA Band 5

WCDMA B5

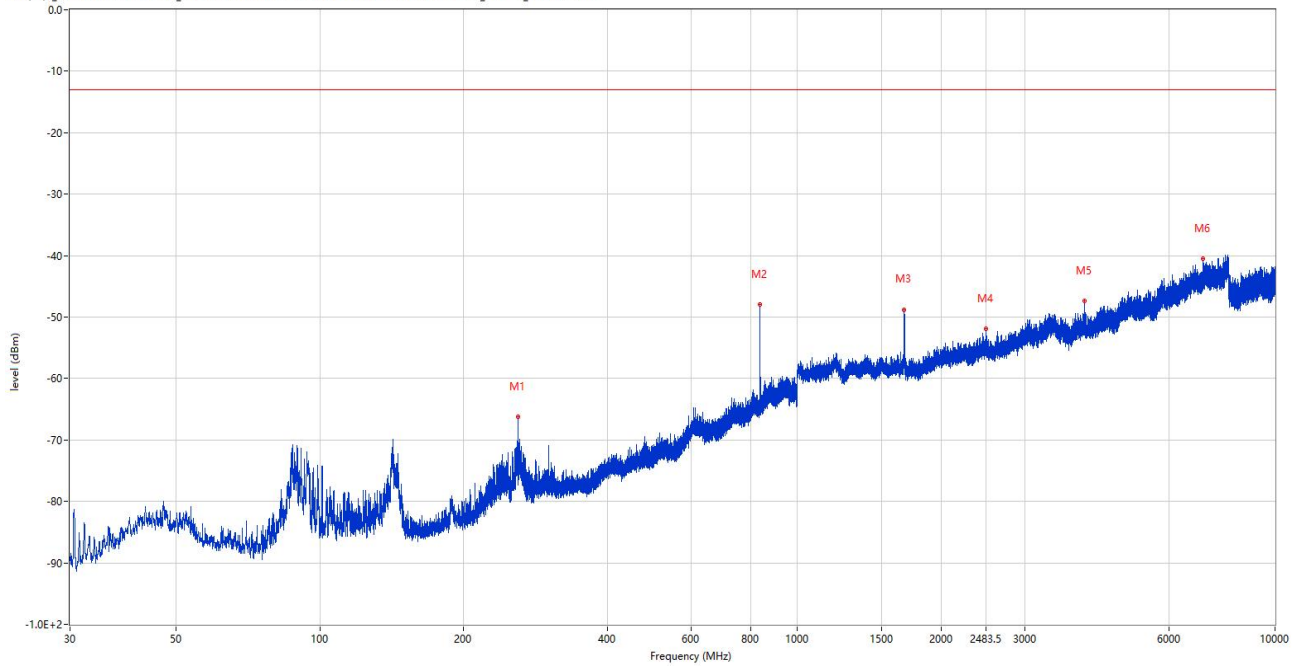
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
251.063	-65.69	-9.90	-13.0	52.69	92.00	Vertical	Horizontal	Pass
834.615	-38.59	5.54	-13.0	25.59	12.00	Vertical	Horizontal	N/A
882.969	-42.37	6.83	-13.0	29.37	194.00	Vertical	Horizontal	N/A
1675.000	-47.98	-4.29	-13.0	34.98	360.00	Vertical	Horizontal	Pass
2491.600	-46.21	-0.14	-13.0	33.21	109.00	Vertical	Horizontal	Pass
3997.500	-40.47	6.70	-13.0	27.47	107.00	Vertical	Horizontal	Pass

WCDMA B5

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



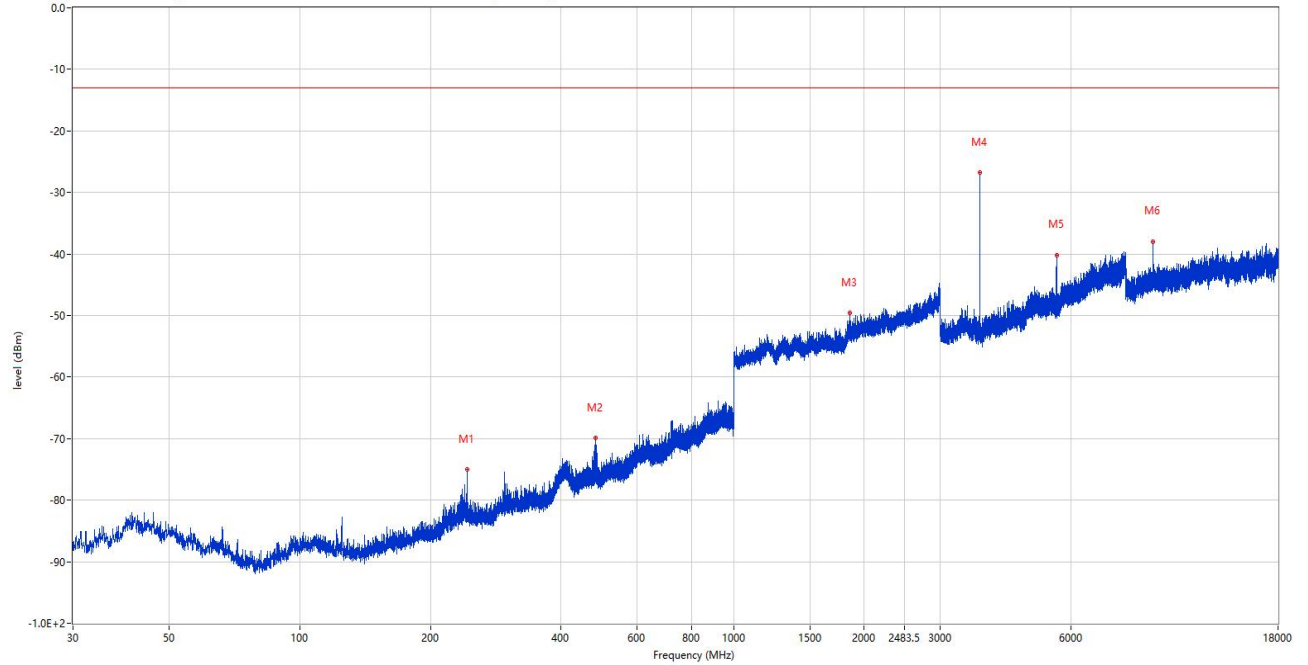
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
259.793	-66.26	-9.81	-13.0	53.26	60.00	Horizontal	Horizontal	Pass
834.615	-47.94	5.54	-13.0	34.94	279.00	Horizontal	Horizontal	N/A
1674.300	-48.78	-4.28	-13.0	35.78	65.00	Horizontal	Horizontal	Pass
2479.700	-51.88	0.59	-13.0	38.88	99.00	Horizontal	Horizontal	Pass
3993.000	-47.35	6.72	-13.0	34.35	132.00	Horizontal	Horizontal	Pass
7077.250	-40.46	13.62	-13.0	27.46	222.00	Horizontal	Horizontal	Pass

2. LTE

2.1 LTE Band 2

LTE B2

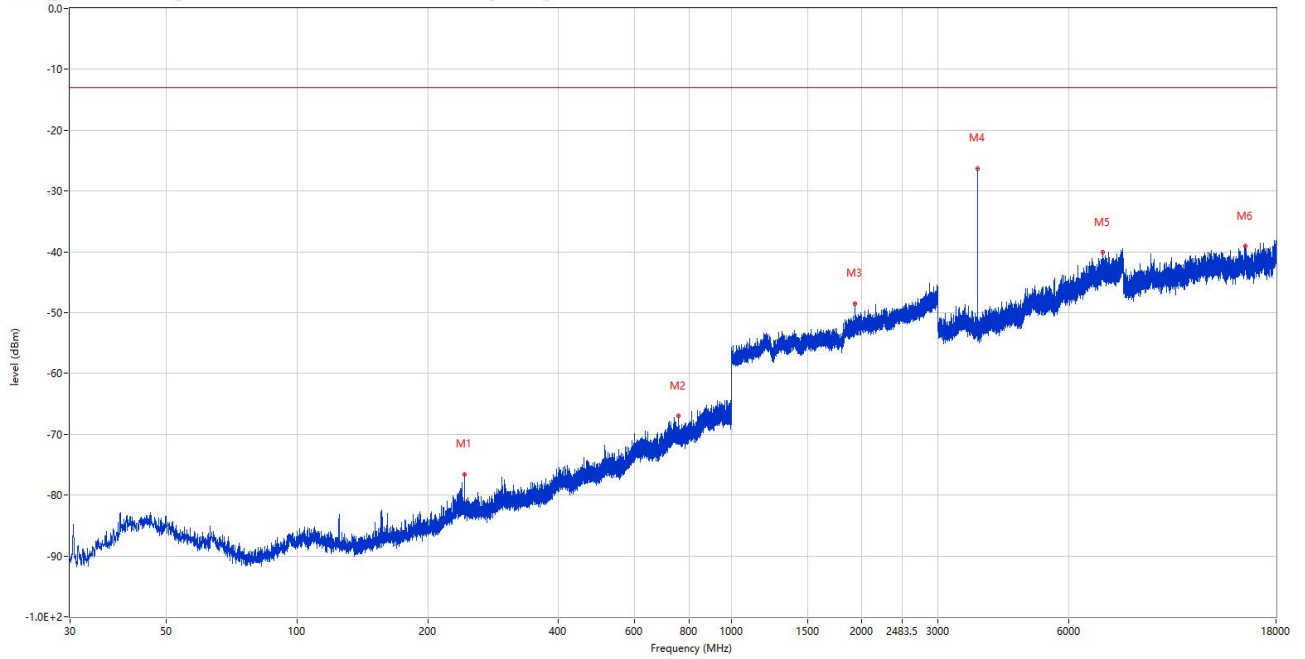
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.012	-75.01	-12.08	-13.0	62.01	259.00	Vertical	Horizontal	Pass
480.953	-69.85	-6.51	-13.0	56.85	283.00	Vertical	Horizontal	Pass
1854.600	-49.57	1.99	-13.0	36.57	68.00	Vertical	Horizontal	N/A
3702.250	-26.79	5.72	-13.0	13.79	261.00	Vertical	Horizontal	Pass
5553.500	-40.24	8.50	-13.0	27.24	57.00	Vertical	Horizontal	Pass
9255.500	-37.97	13.25	-13.0	24.97	150.00	Vertical	Horizontal	Pass

LTE B2

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

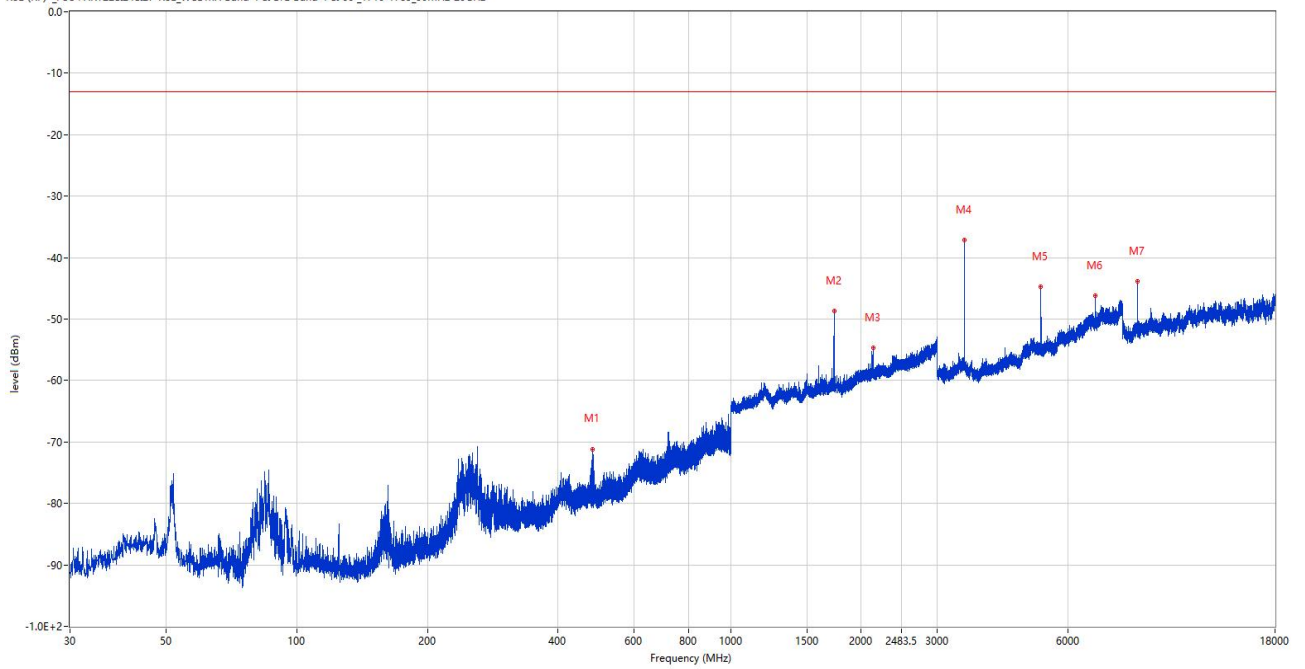


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.012	-76.55	-12.08	-13.0	63.55	278.00	Horizontal	Horizontal	Pass
757.306	-67.00	-0.42	-13.0	54.00	0.00	Horizontal	Horizontal	Pass
1930.800	-48.48	2.38	-13.0	35.48	243.00	Horizontal	Horizontal	N/A
3702.250	-26.26	5.72	-13.0	13.26	133.00	Horizontal	Horizontal	Pass
7180.000	-40.11	13.59	-13.0	27.11	0.00	Horizontal	Horizontal	Pass
15265.000	-39.02	17.94	-13.0	26.02	78.00	Horizontal	Horizontal	Pass

2.2LTE Band 4

LTE B4

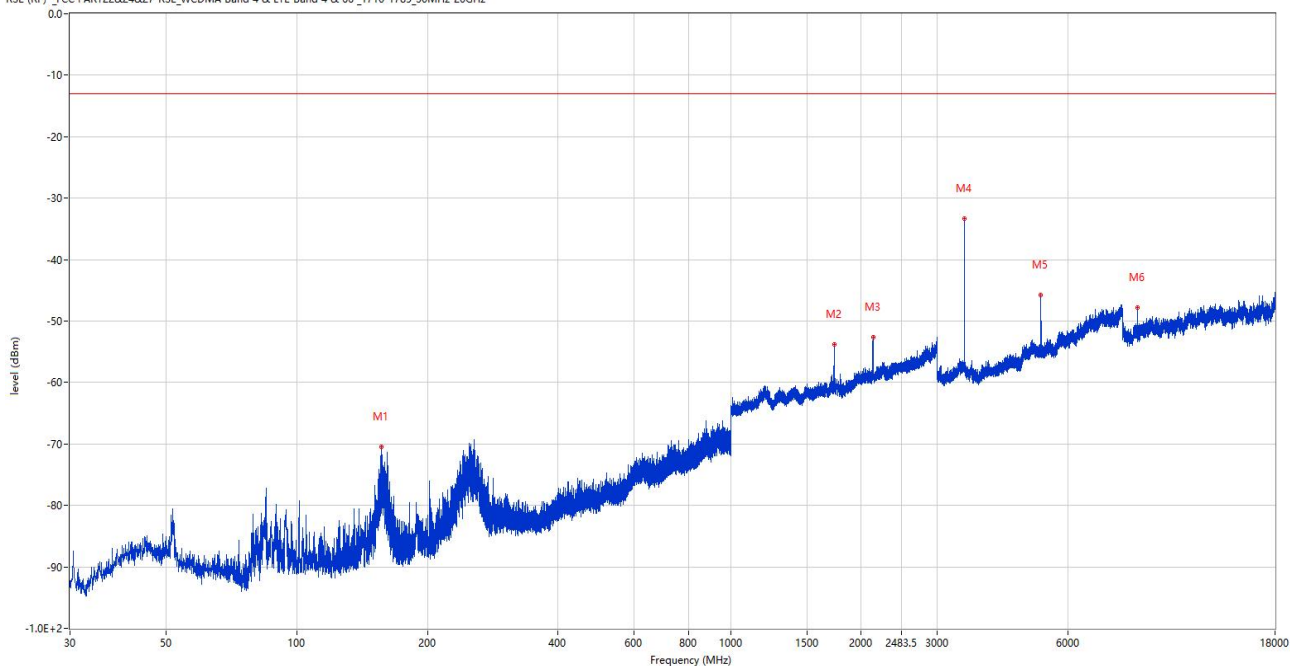
RSE (RF) _FCC PART22&24&27-RSE_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
480.953	-71.13	-6.51	-13.0	58.13	252.00	Vertical	Horizontal	Pass
1732.500	-48.69	0.98	-13.0	35.69	158.00	Vertical	Horizontal	N/A
2129.800	-54.70	2.51	-13.0	41.70	217.00	Vertical	Horizontal	N/A
3465.250	-37.09	6.61	-13.0	24.09	212.00	Vertical	Horizontal	Pass
5197.500	-44.77	8.97	-13.0	31.77	46.00	Vertical	Horizontal	Pass
6930.250	-46.23	12.82	-13.0	33.23	0.00	Vertical	Horizontal	Pass
8663.000	-43.91	12.18	-13.0	30.91	150.00	Vertical	Horizontal	Pass

LTE B4

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

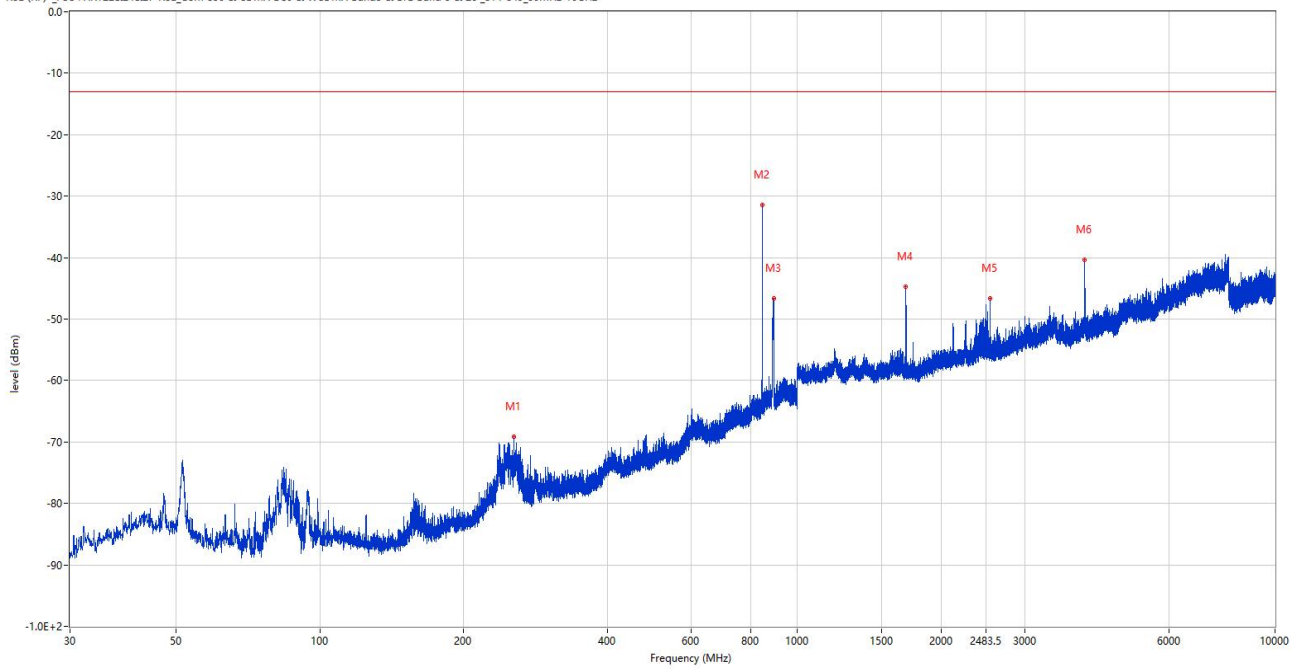


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.536	-70.43	-16.63	-13.0	57.43	74.00	Horizontal	Horizontal	Pass
1732.500	-53.77	0.98	-13.0	40.77	296.00	Horizontal	Horizontal	N/A
2131.000	-52.66	2.47	-13.0	39.66	5.00	Horizontal	Horizontal	N/A
3465.250	-33.39	6.61	-13.0	20.39	173.00	Horizontal	Horizontal	Pass
5197.500	-45.77	8.97	-13.0	32.77	70.00	Horizontal	Horizontal	Pass
8663.000	-47.81	12.18	-13.0	34.81	114.00	Horizontal	Horizontal	Pass

2.3LTE Band 5

LTE B5

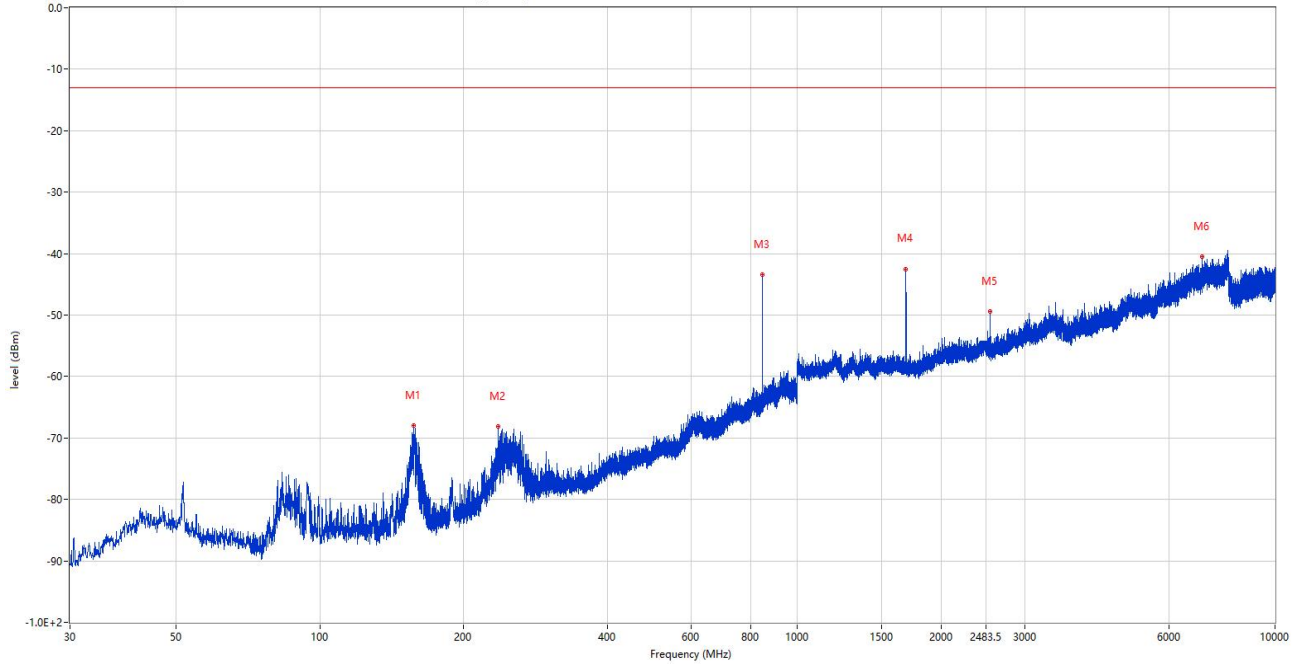
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
255.428	-69.12	-9.80	-13.0	56.12	327.00	Vertical	Horizontal	Pass
844.073	-31.46	6.01	-13.0	18.46	359.00	Vertical	Horizontal	N/A
893.203	-46.61	6.79	-13.0	33.61	272.00	Vertical	Horizontal	N/A
1688.000	-44.72	-4.39	-13.0	31.72	352.00	Vertical	Horizontal	Pass
2532.300	-46.62	-0.02	-13.0	33.62	328.00	Vertical	Horizontal	Pass
3987.000	-40.37	6.80	-13.0	27.37	118.00	Vertical	Horizontal	Pass

LTE B5

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

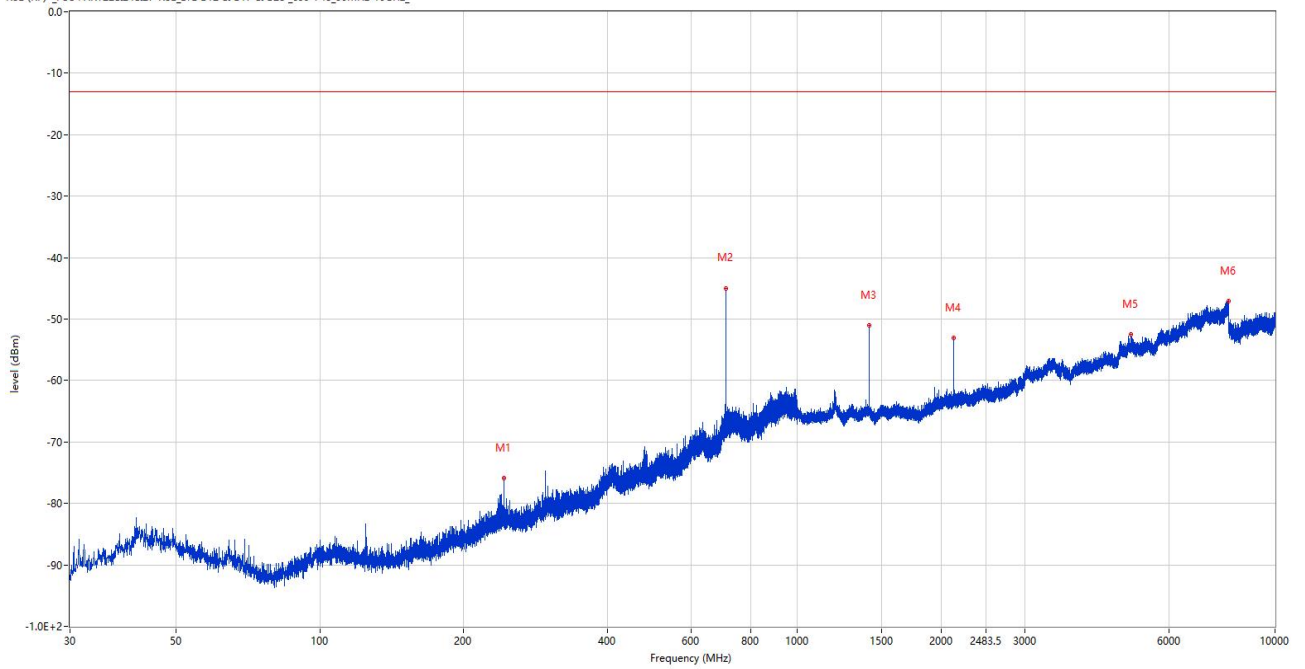


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.410	-68.01	-14.86	-13.0	55.01	94.00	Horizontal	Horizontal	Pass
236.610	-68.14	-10.01	-13.0	55.14	237.00	Horizontal	Horizontal	Pass
844.121	-43.44	6.01	-13.0	30.44	46.00	Horizontal	Horizontal	N/A
1688.100	-42.50	-4.39	-13.0	29.50	66.00	Horizontal	Horizontal	Pass
2532.100	-49.43	-0.03	-13.0	36.43	321.00	Horizontal	Horizontal	Pass
7028.000	-40.46	12.93	-13.0	27.46	359.00	Horizontal	Horizontal	Pass

2.4LTE Band 12

LTE B12

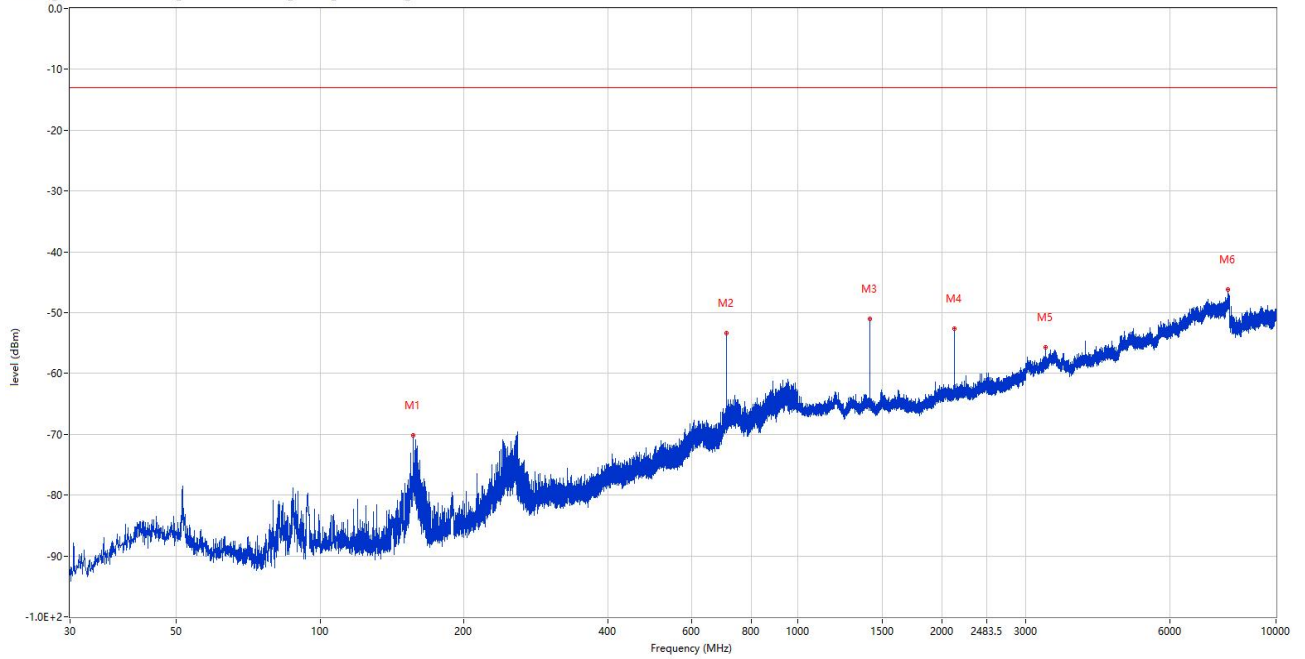
RSE (RF) _FCC PART22&24&27-RSE_LTE B12 & B17 & B28 _699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.964	-75.95	-9.49	-13.0	62.95	250.00	Vertical	Horizontal	Pass
707.545	-44.96	5.23	-13.0	31.96	151.00	Vertical	Horizontal	N/A
1415.400	-50.99	-3.67	-13.0	37.99	54.00	Vertical	Horizontal	Pass
2122.800	-53.04	-1.80	-13.0	40.04	169.00	Vertical	Horizontal	Pass
4988.750	-52.52	9.78	-13.0	39.52	8.00	Vertical	Horizontal	Pass
7984.750	-47.05	15.50	-13.0	34.05	237.00	Vertical	Horizontal	Pass

LTE B12

RSE (RF) _FCC PART22&24&27-RSE_LTE B12 & B17 & B28_699-748_30MHz-10GHz_

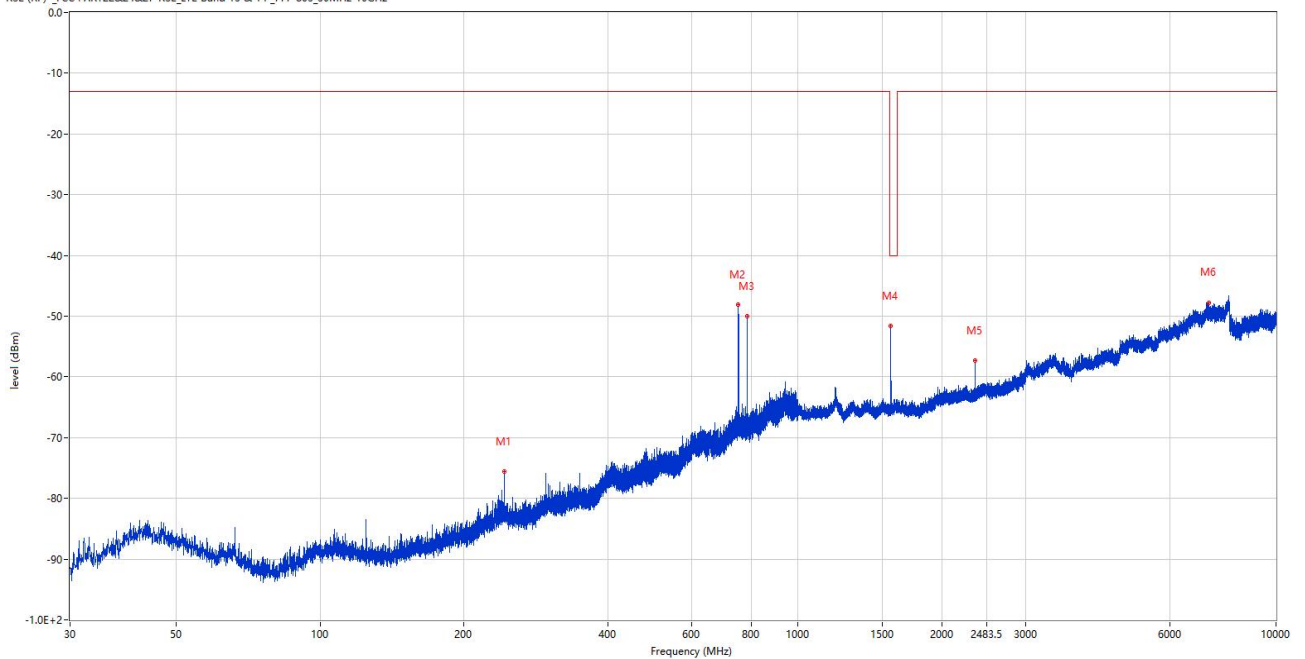


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.536	-70.19	-14.70	-13.0	57.19	65.00	Horizontal	Horizontal	Pass
707.545	-53.33	5.23	-13.0	40.33	41.00	Horizontal	Horizontal	N/A
1415.300	-51.01	-3.66	-13.0	38.01	209.00	Horizontal	Horizontal	Pass
2123.000	-52.67	-1.79	-13.0	39.67	301.00	Horizontal	Horizontal	Pass
3293.000	-55.70	4.99	-13.0	42.70	174.00	Horizontal	Horizontal	Pass
7917.500	-46.21	15.28	-13.0	33.21	238.00	Horizontal	Horizontal	Pass

2.5LTE Band 13

LTE B13

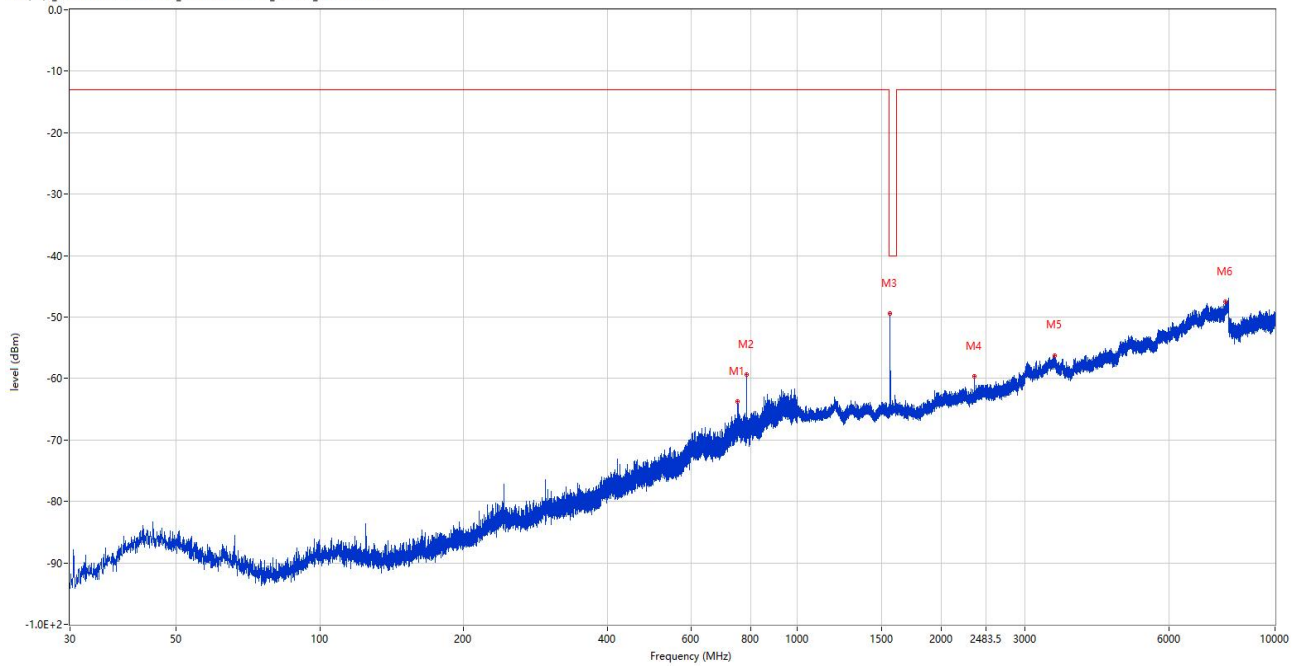
RSE (RF) _FCC PART22&24&27-RSE_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.964	-75.60	-9.69	-13.0	62.60	359.00	Vertical	Horizontal	Pass
749.206	-48.17	3.83	-13.0	35.17	76.00	Vertical	Horizontal	N/A
782.089	-50.03	4.36	-13.0	37.03	160.00	Vertical	Horizontal	N/A
1564.200	-51.62	-4.01	-40.0	11.62	71.00	Vertical	Horizontal	Pass
2346.200	-57.37	-0.79	-13.0	44.37	57.00	Vertical	Horizontal	Pass
7248.000	-47.76	14.11	-13.0	34.76	108.00	Vertical	Horizontal	Pass

LTE B13

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

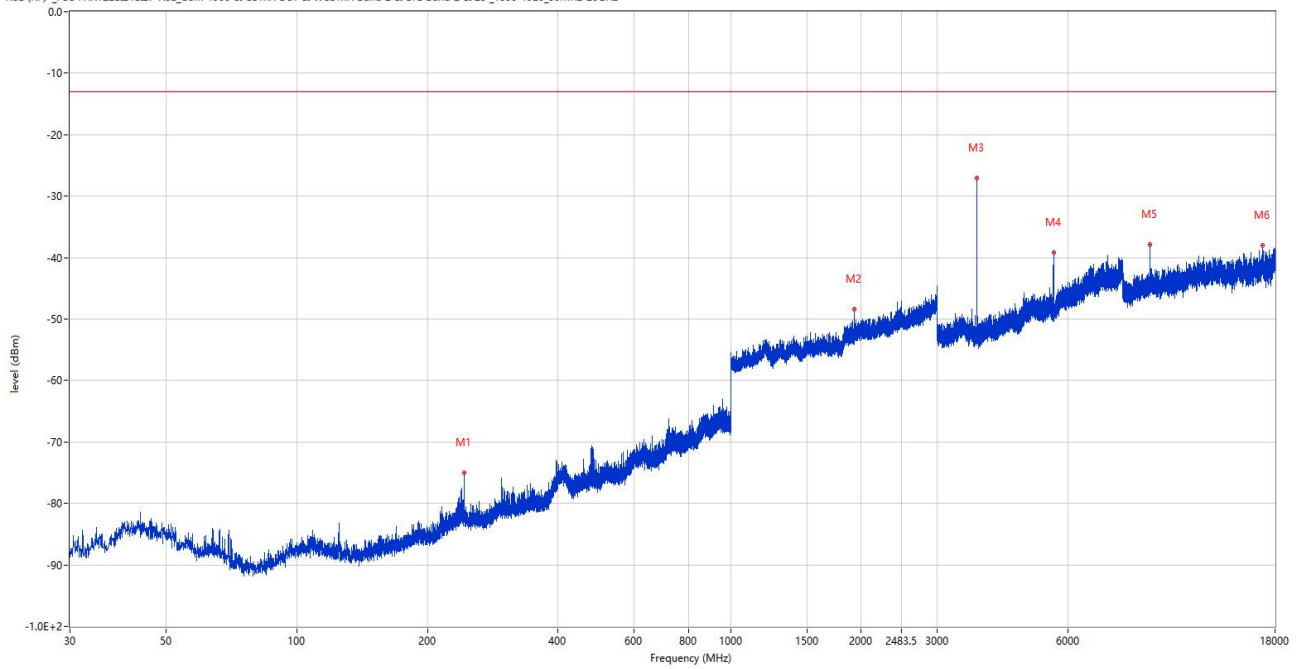


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.546	-63.70	3.85	-13.0	50.70	167.00	Horizontal	Horizontal	N/A
782.138	-59.38	4.36	-13.0	46.38	333.00	Horizontal	Horizontal	N/A
1564.400	-49.45	-4.01	-40.0	9.45	175.00	Horizontal	Horizontal	Pass
2346.700	-59.61	-0.82	-13.0	46.61	315.00	Horizontal	Horizontal	Pass
3460.500	-56.35	6.94	-13.0	43.35	360.00	Horizontal	Horizontal	Pass
7859.000	-47.54	15.07	-13.0	34.54	238.00	Horizontal	Horizontal	Pass

2.6LTE Band 25

LTE B25

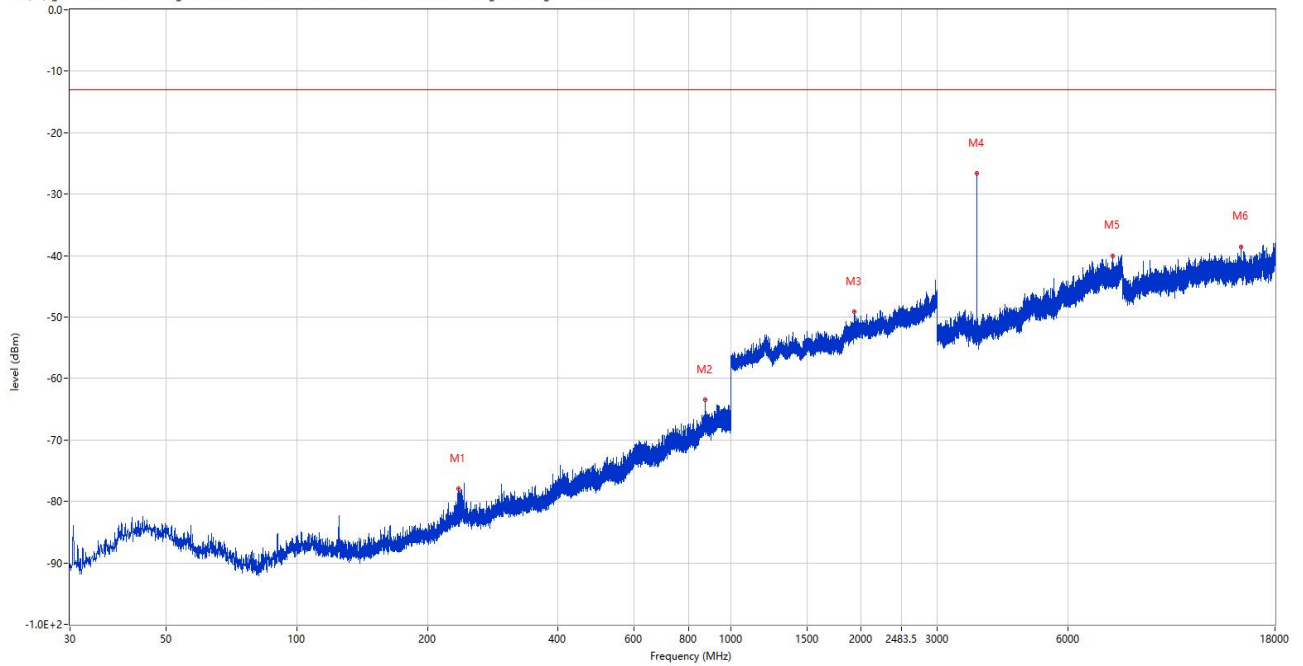
RSE (RF) _FCC PART22&24&27-RSE_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.012	-75.00	-12.08	-13.0	62.00	265.00	Vertical	Horizontal	Pass
1930.300	-48.35	2.38	-13.0	35.35	314.00	Vertical	Horizontal	N/A
3702.250	-27.11	5.72	-13.0	14.11	45.00	Vertical	Horizontal	Pass
5553.250	-39.15	8.51	-13.0	26.15	289.00	Vertical	Horizontal	Pass
9255.999	-37.87	13.25	-13.0	24.87	150.00	Vertical	Horizontal	Pass
16851.000	-37.99	18.27	-13.0	24.99	150.00	Vertical	Horizontal	Pass

LTE B25

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

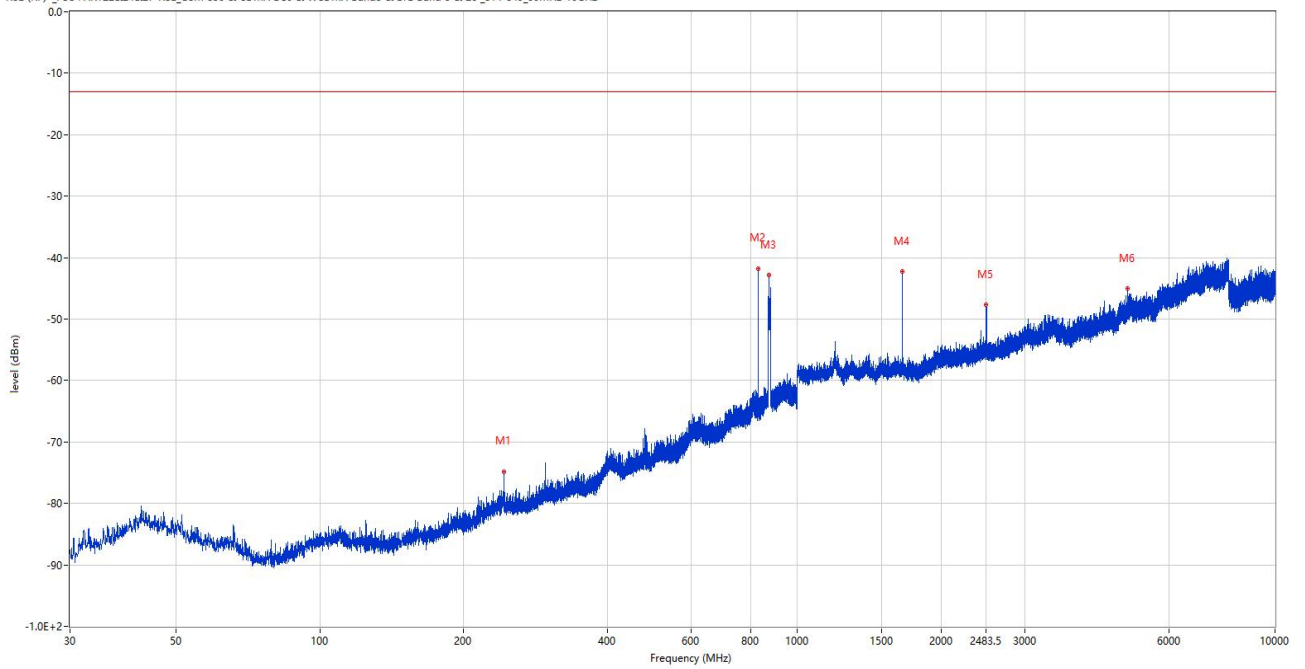


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
235.786	-77.89	-12.31	-13.0	64.89	273.00	Horizontal	Horizontal	Pass
875.791	-63.50	2.49	-13.0	50.50	0.00	Horizontal	Horizontal	Pass
1931.000	-49.16	2.36	-13.0	36.16	179.00	Horizontal	Horizontal	N/A
3702.250	-26.67	5.72	-13.0	13.67	337.00	Horizontal	Horizontal	Pass
7594.750	-40.08	14.05	-13.0	27.08	313.00	Horizontal	Horizontal	Pass
15045.000	-38.55	16.47	-13.0	25.55	14.00	Horizontal	Horizontal	Pass

2.7LTE Band 26(part 22)

LTE B26(part 22)

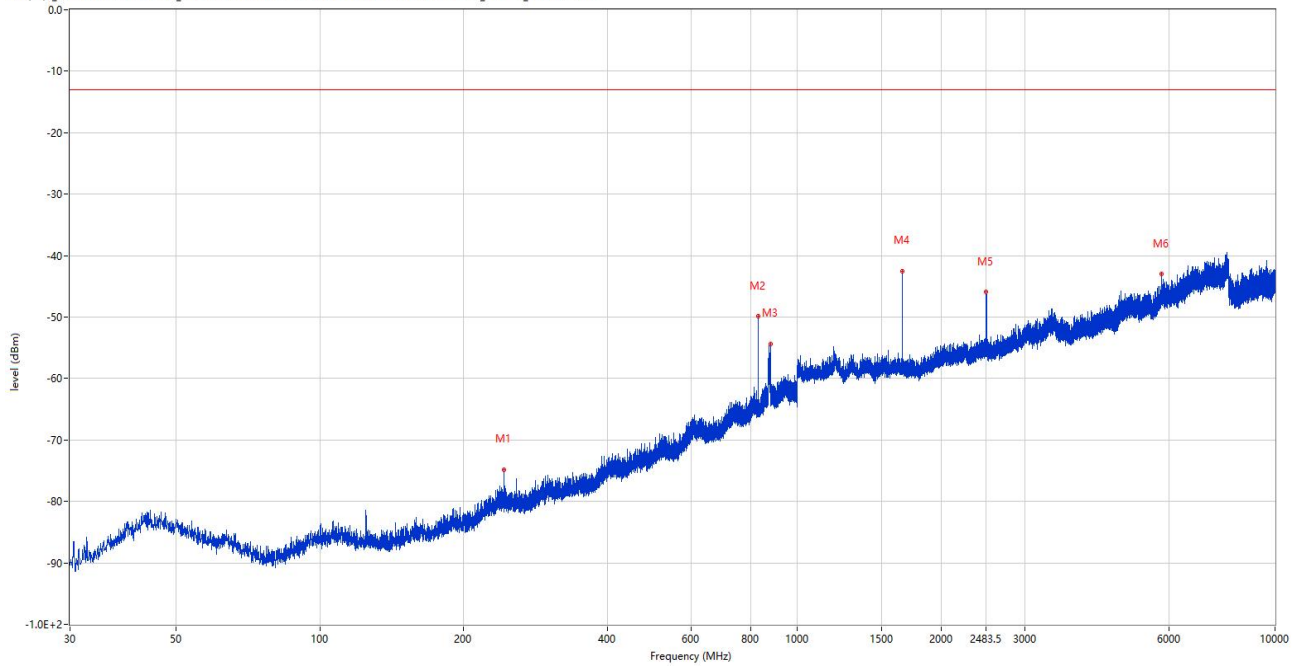
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.964	-74.79	-9.67	-13.0	61.79	358.00	Vertical	Horizontal	Pass
829.038	-41.75	5.34	-13.0	28.75	59.00	Vertical	Horizontal	N/A
873.172	-42.79	7.08	-13.0	29.79	145.00	Vertical	Horizontal	N/A
1658.100	-42.31	-3.97	-13.0	29.31	352.00	Vertical	Horizontal	Pass
2487.100	-47.62	0.11	-13.0	34.62	315.00	Vertical	Horizontal	Pass
4919.250	-45.02	9.27	-13.0	32.02	355.00	Vertical	Horizontal	Pass

LTE B26(part 22)

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

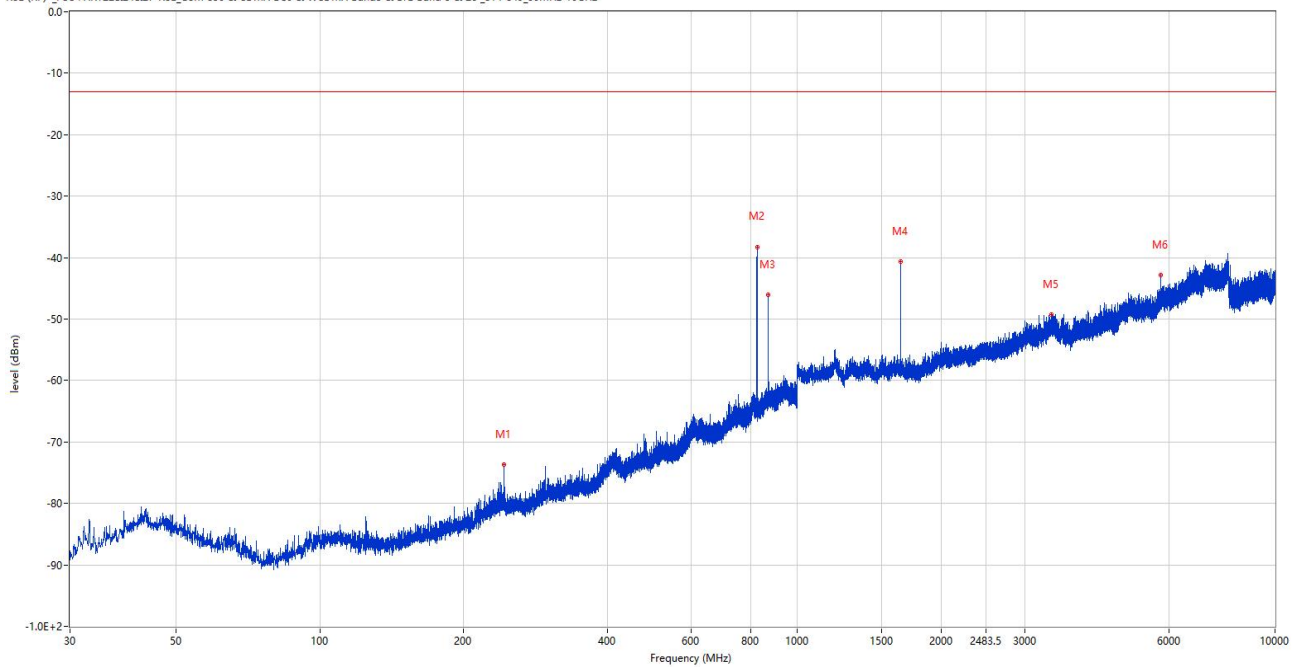


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.012	-74.90	-9.67	-13.0	61.90	284.00	Horizontal	Horizontal	Pass
829.086	-49.92	5.34	-13.0	36.92	266.00	Horizontal	Horizontal	N/A
877.926	-54.37	7.09	-13.0	41.37	224.00	Horizontal	Horizontal	N/A
1658.000	-42.48	-3.97	-13.0	29.48	82.00	Horizontal	Horizontal	Pass
2487.100	-45.97	0.11	-13.0	32.97	319.00	Horizontal	Horizontal	Pass
5782.500	-43.02	10.64	-13.0	30.02	137.00	Horizontal	Horizontal	Pass

2.8LTE Band 26(part 90)

LTE B26(part 90)

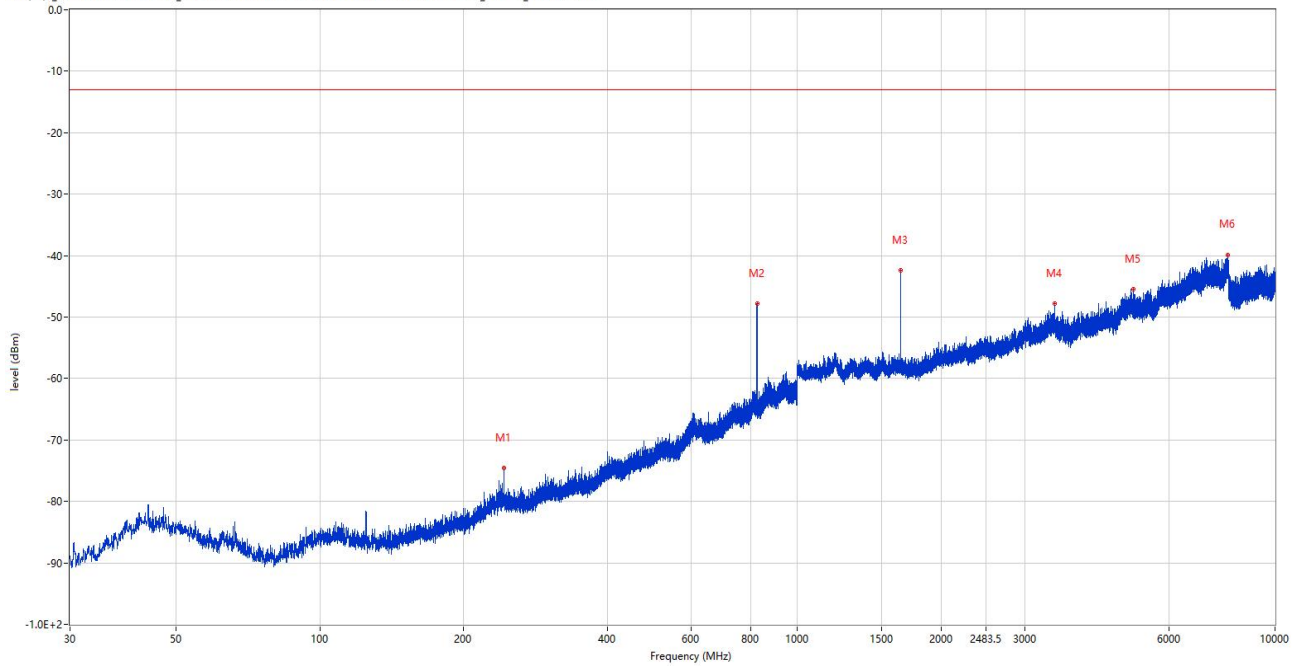
RSE (RF) _FCC PART22&24&27-RSE_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
242.964	-73.69	-9.67	-13.0	60.69	249.00	Vertical	Horizontal	Pass
823.266	-38.24	5.52	-13.0	25.24	179.00	Vertical	Horizontal	N/A
868.226	-45.99	6.85	-13.0	32.99	107.00	Vertical	Horizontal	N/A
1646.000	-40.64	-3.96	-13.0	27.64	1.00	Vertical	Horizontal	Pass
3401.500	-49.29	6.00	-13.0	36.29	95.00	Vertical	Horizontal	Pass
5769.750	-42.85	10.46	-13.0	29.85	274.00	Vertical	Horizontal	Pass

LTE B26(part 90)

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
243.012	-74.53	-9.67	-13.0	61.53	278.00	Horizontal	Horizontal	Pass
823.218	-47.84	5.52	-13.0	34.84	265.00	Horizontal	Horizontal	N/A
1645.900	-42.43	-3.96	-13.0	29.43	106.00	Horizontal	Horizontal	Pass
3462.750	-47.80	6.78	-13.0	34.80	247.00	Horizontal	Horizontal	Pass
5049.500	-45.44	9.09	-13.0	32.44	19.00	Horizontal	Horizontal	Pass
7965.000	-39.86	15.82	-13.0	26.86	157.00	Horizontal	Horizontal	Pass