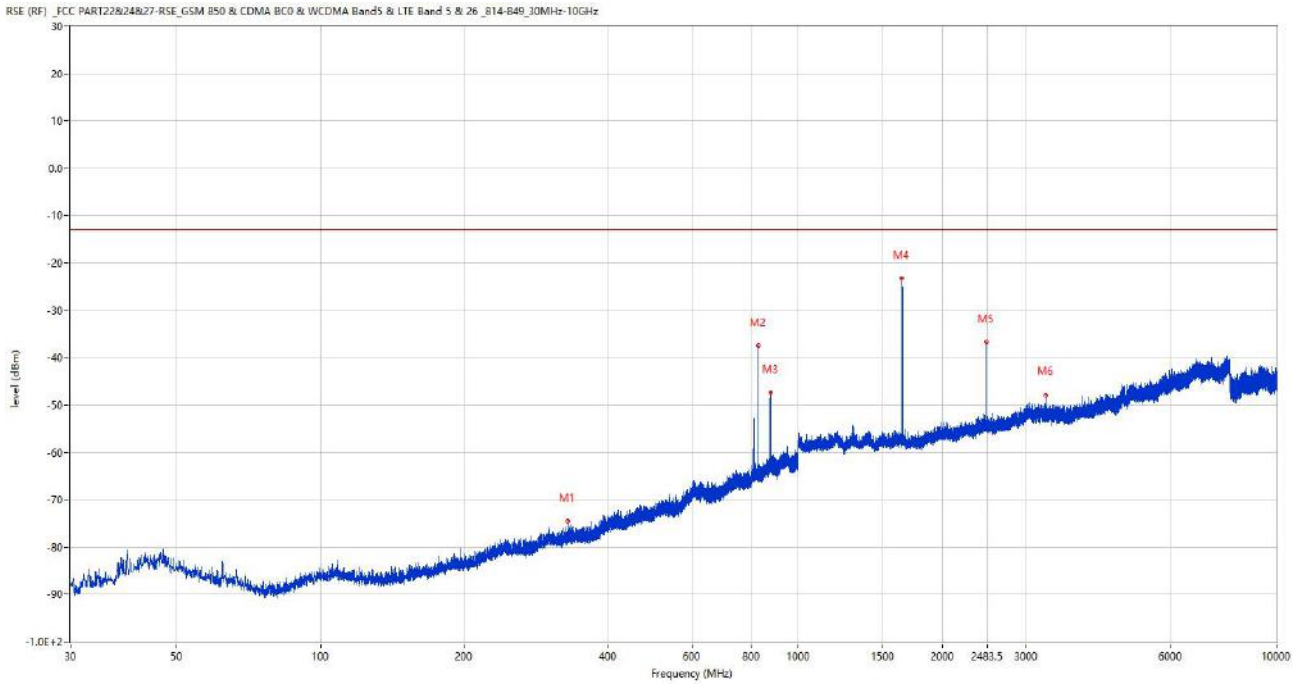


## **Annex A.7 Field Strength of Spurious Radiation**

1 GSM850 GPRS

1.1 GSM850 GPRS, Low Channel

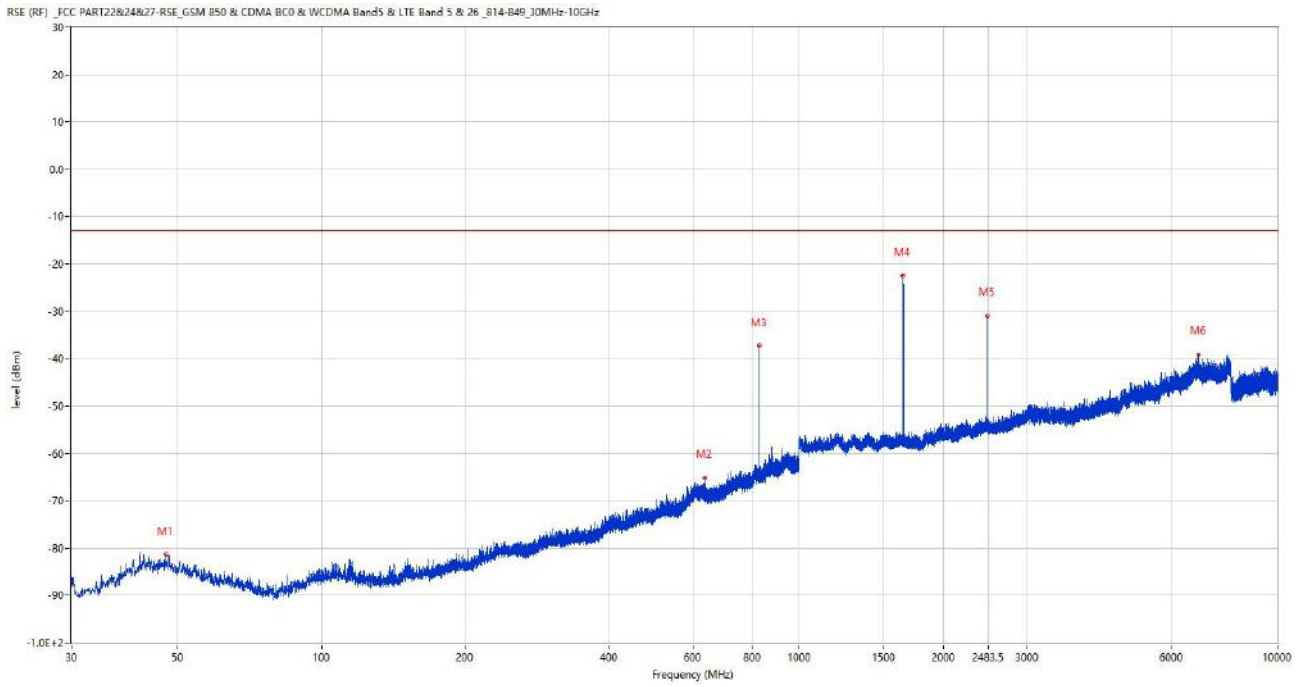
RSE-V GSM850 GPRS CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
329.827	-74.58	-7.66	-13.0	61.58	101.00	Vertical	Horizontal	Pass
824.188	-37.52	5.49	-13.0	24.52	238.00	Vertical	Horizontal	N/A
876.034	-47.40	7.16	-13.0	34.40	155.00	Vertical	Horizontal	N/A
1648.200	-23.20	-2.93	-13.0	10.20	268.00	Vertical	Horizontal	Pass
2472.700	-36.72	1.78	-13.0	23.72	264.00	Vertical	Horizontal	Pass
3296.750	-47.87	5.23	-13.0	34.87	94.00	Vertical	Horizontal	Pass

## GSM850 GPRS, Low Channel

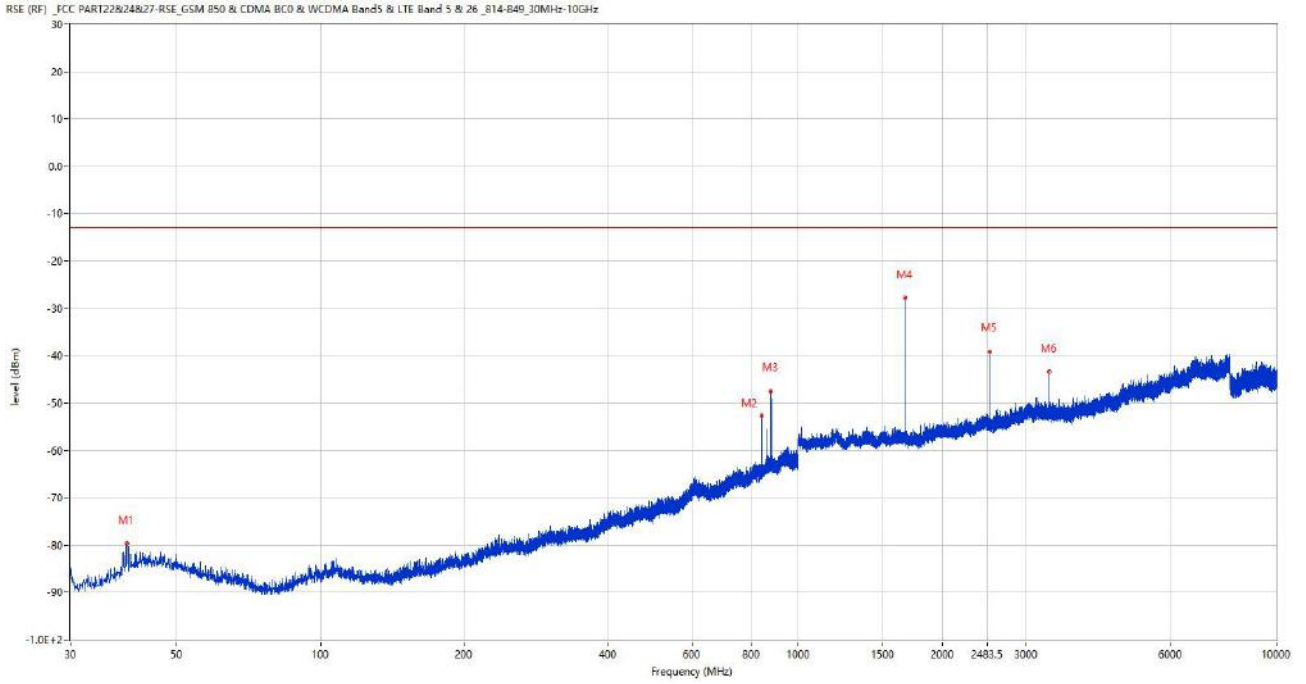
### RSE-H GSM850 GPRS CH128



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.315	-81.33	-12.53	-13.0	68.33	234.00	Horizontal	Horizontal	Pass
634.116	-65.29	1.40	-13.0	52.29	359.00	Horizontal	Horizontal	Pass
824.236	-37.34	5.49	-13.0	24.34	159.00	Horizontal	Horizontal	N/A
1648.300	-22.50	-2.93	-13.0	9.50	40.00	Horizontal	Horizontal	Pass
2472.700	-30.92	1.78	-13.0	17.92	14.00	Horizontal	Horizontal	Pass
6832.750	-39.13	15.06	-13.0	26.13	278.00	Horizontal	Horizontal	Pass

1.2 GSM850 GPRS, Middle Channel

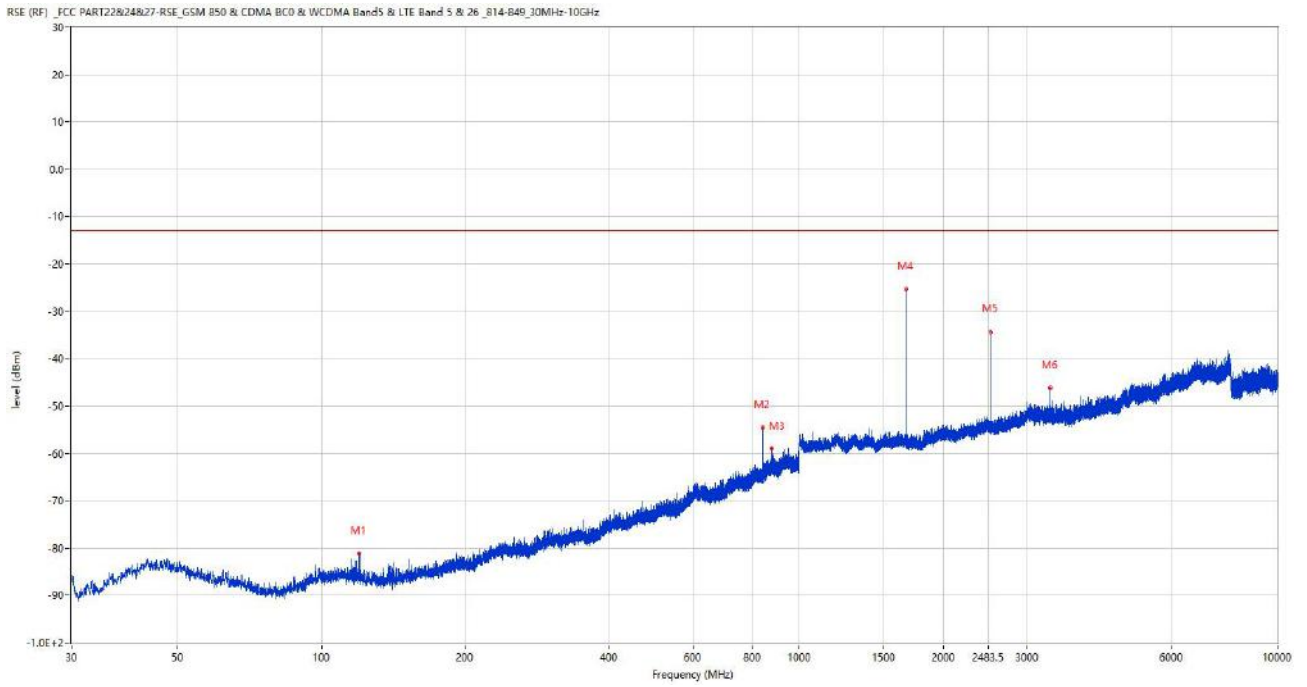
RSE-V GSM850 GPRS CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
39.409	-79.71	-13.88	-13.0	66.71	142.00	Vertical	Horizontal	Pass
836.700	-52.69	5.64	-13.0	39.69	0.00	Vertical	Horizontal	N/A
875.985	-47.48	7.15	-13.0	34.48	151.00	Vertical	Horizontal	N/A
1673.200	-27.85	-3.25	-13.0	14.85	292.00	Vertical	Horizontal	Pass
2509.500	-39.14	0.54	-13.0	26.14	62.00	Vertical	Horizontal	Pass
3346.500	-43.34	5.37	-13.0	30.34	162.00	Vertical	Horizontal	Pass

## GSM850 GPRS, Middle Channel

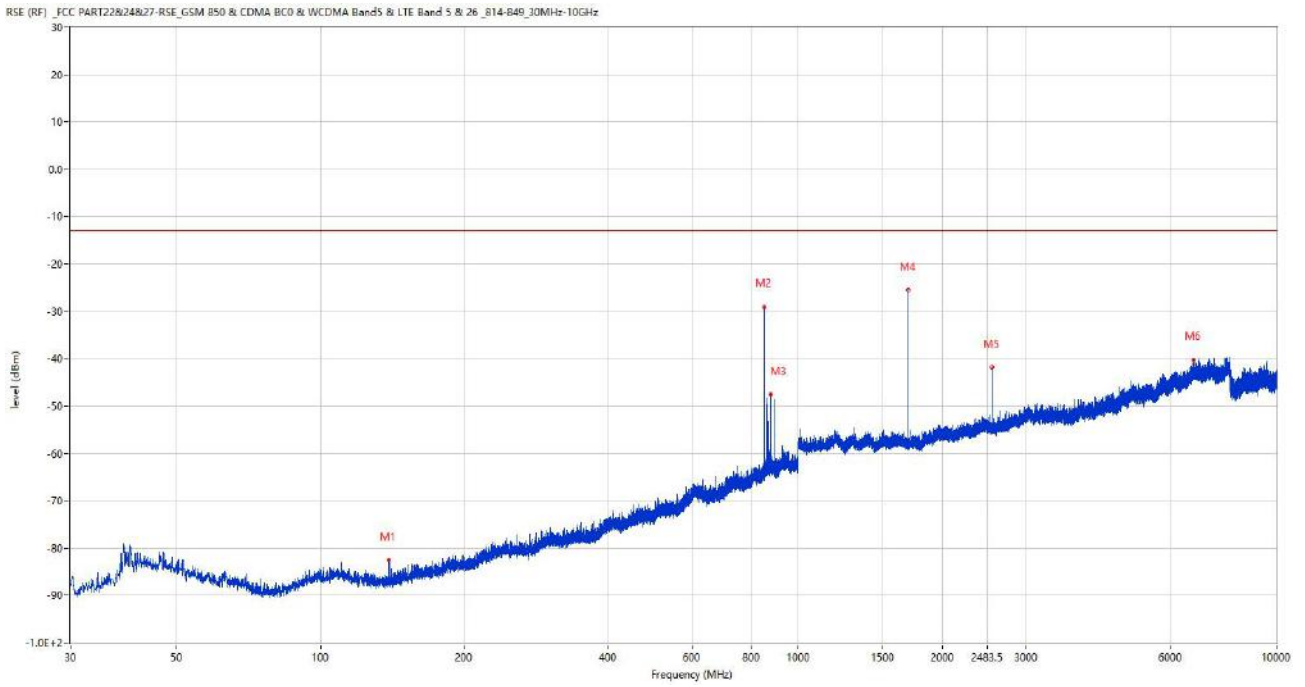
### RSE-H GSM850 GPRS CH190



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
120.113	-81.18	-15.79	-13.0	68.18	70.00	Horizontal	Horizontal	Pass
836.506	-54.55	5.63	-13.0	41.55	6.00	Horizontal	Horizontal	N/A
875.985	-58.94	7.15	-13.0	45.94	313.00	Horizontal	Horizontal	N/A
1673.100	-25.31	-3.25	-13.0	12.31	156.00	Horizontal	Horizontal	Pass
2509.500	-34.36	0.54	-13.0	21.36	6.00	Horizontal	Horizontal	Pass
3346.500	-46.25	5.37	-13.0	33.25	0.00	Horizontal	Horizontal	Pass

### 1.3 GSM850 GPRS, High Channel

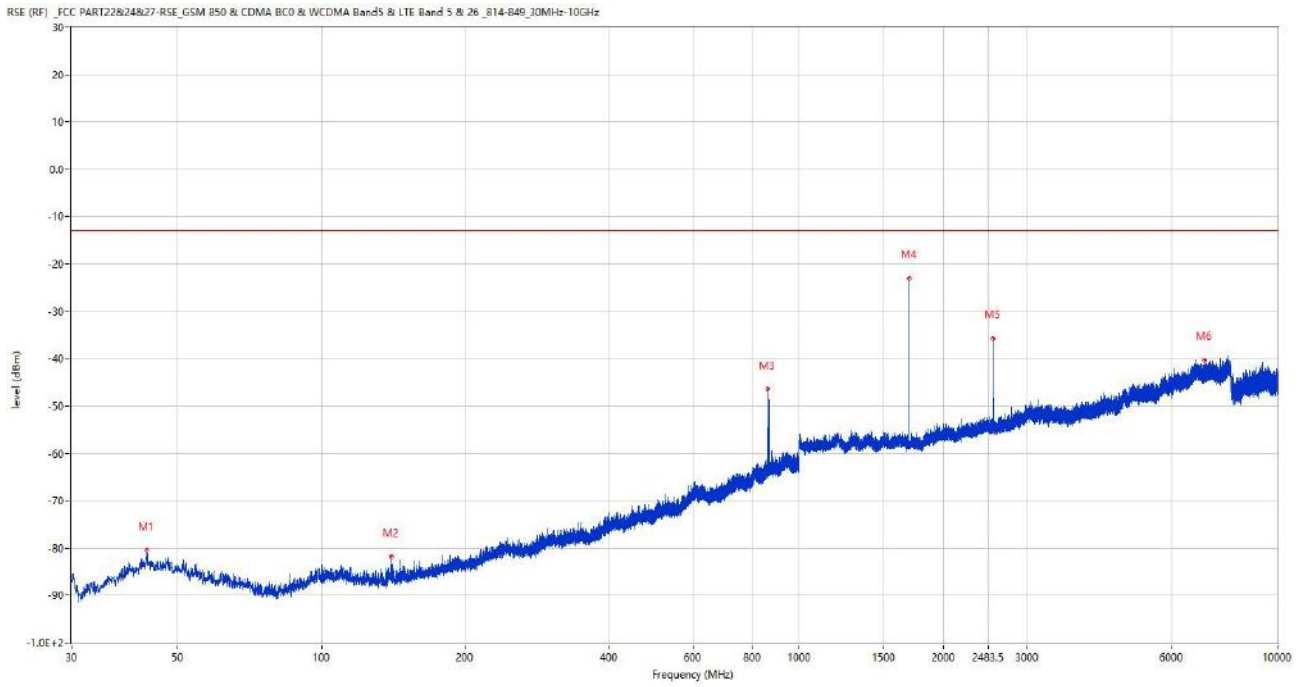
#### RSE-V GSM850 GPRS CH251



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
139.222	-82.51	-16.27	-13.0	69.51	39.00	Vertical	Horizontal	Pass
848.825	-29.04	6.25	-13.0	16.04	147.00	Vertical	Horizontal	N/A
893.937	-47.59	7.15	-13.0	34.59	143.00	Vertical	Horizontal	N/A
1697.600	-25.50	-3.47	-13.0	12.50	270.00	Vertical	Horizontal	Pass
2546.100	-41.91	0.81	-13.0	28.91	93.00	Vertical	Horizontal	Pass
6714.500	-40.26	14.67	-13.0	27.26	266.00	Vertical	Horizontal	Pass

## GSM850 GPRS, High Channel

### RSE-H GSM850 GPRS CH251

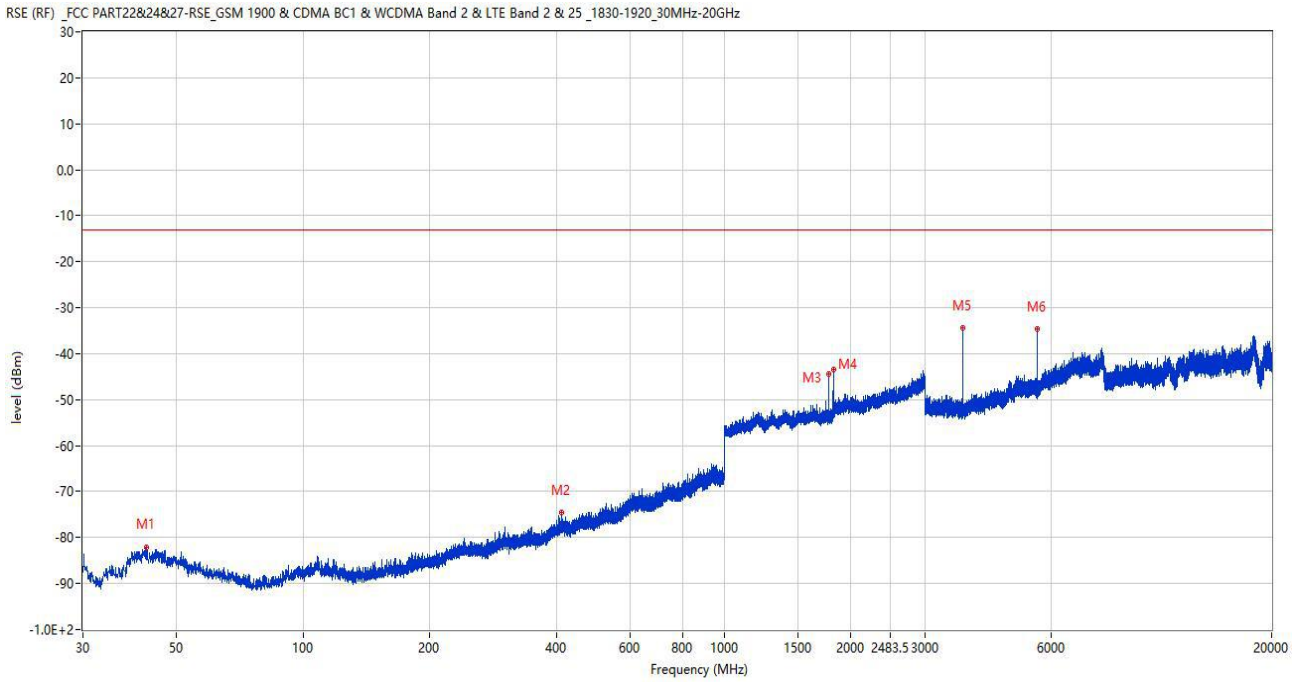


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.192	-80.51	-12.23	-13.0	67.51	359.00	Horizontal	Horizontal	Pass
140.192	-81.76	-16.27	-13.0	68.76	112.00	Horizontal	Horizontal	Pass
856.731	-46.43	6.64	-13.0	33.43	34.00	Horizontal	Horizontal	N/A
1697.300	-23.02	-3.47	-13.0	10.02	40.00	Horizontal	Horizontal	Pass
2546.400	-35.67	0.79	-13.0	22.67	10.00	Horizontal	Horizontal	Pass
7026.000	-40.28	14.78	-13.0	27.28	358.00	Horizontal	Horizontal	Pass

## 2 GSM1900 GPRS

### 2.1 GSM1900 GPRS, Low Channel

#### RSE-V GSM1900 GPRS CH512



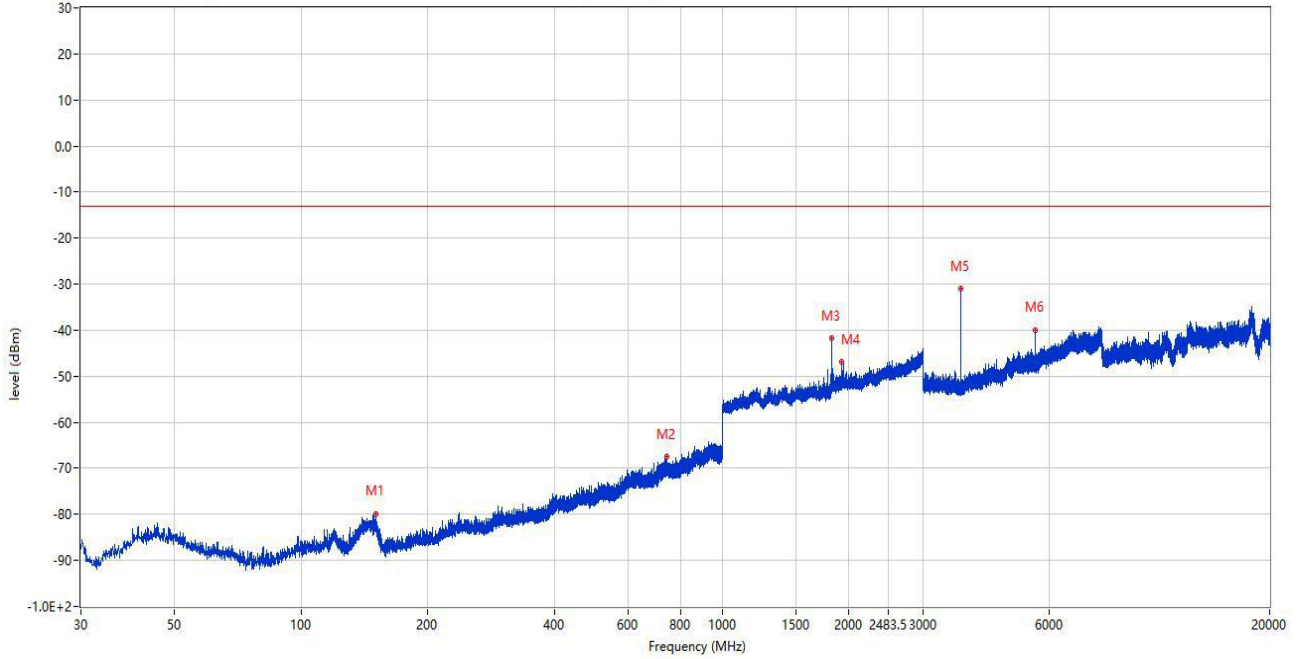
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.367	-82.02	-13.03	-13.0	69.02	217.00	Vertical	Horizontal	Pass
411.065	-74.58	-7.82	-13.0	61.58	56.00	Vertical	Horizontal	Pass
1772.900	-44.43	0.57	-13.0	31.43	269.00	Vertical	Horizontal	N/A
1824.400	-43.41	1.68	-13.0	30.41	223.00	Vertical	Horizontal	N/A
3700.500	-34.37	6.21	-13.0	21.37	305.00	Vertical	Horizontal	Pass
5550.500	-36.21	10.43	-13.0	23.21	349.00	Vertical	Horizontal	Pass



GSM1900 GPRS, Low Channel

RSE-H GSM1900 GPRS CH512

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

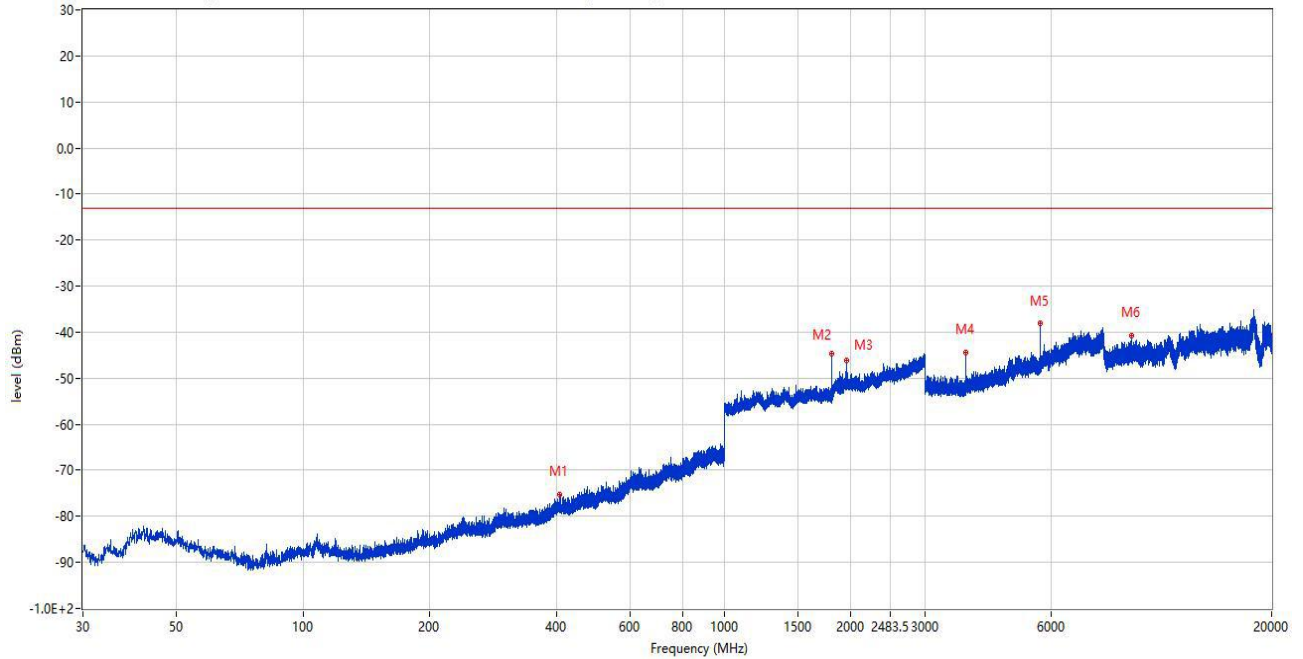


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
150.862	-79.88	-17.07	-13.0	66.88	43.00	Horizontal	Horizontal	Pass
740.185	-67.43	-0.10	-13.0	54.43	280.00	Horizontal	Horizontal	Pass
1824.200	-41.72	1.69	-13.0	28.72	272.00	Horizontal	Horizontal	N/A
1927.100	-46.87	3.49	-13.0	33.87	205.00	Horizontal	Horizontal	N/A
3700.250	-31.04	6.19	-13.0	18.04	352.00	Horizontal	Horizontal	Pass
5550.250	-39.96	10.43	-13.0	26.96	335.00	Horizontal	Horizontal	Pass

## 2.2 GSM1900 GPRS, Middle Channel

### RSE-V GSM1900 GPRS CH661

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

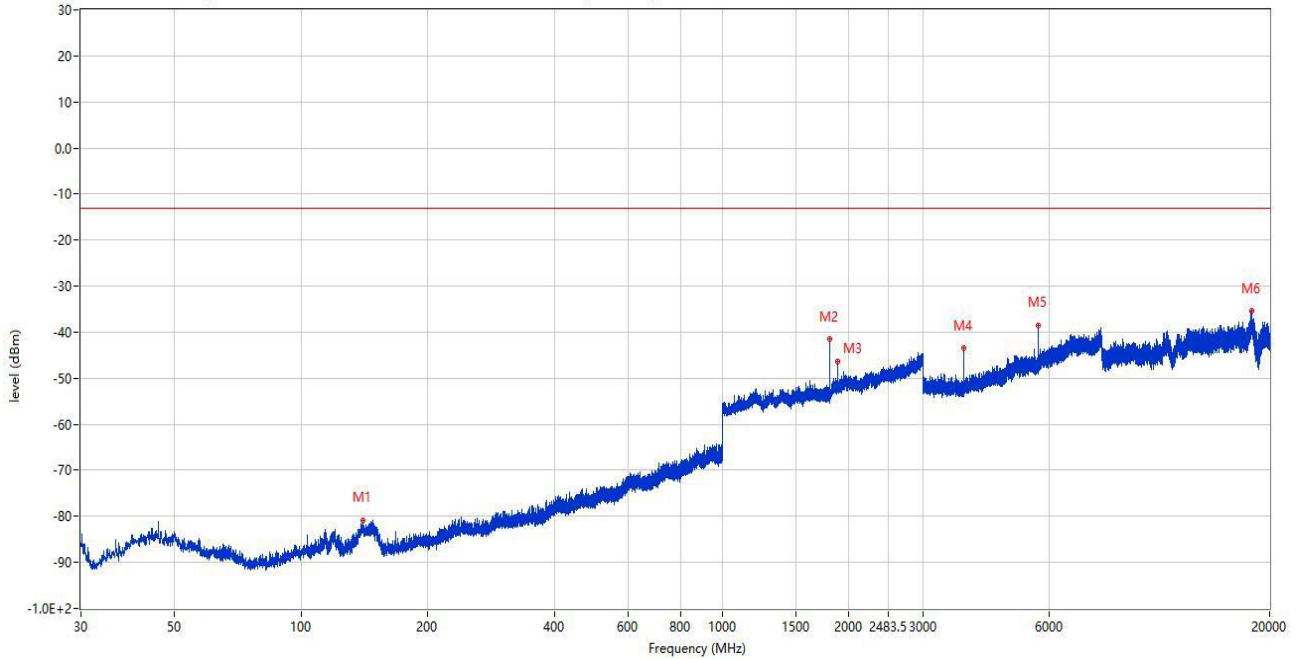


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
406.602	-75.17	-7.93	-13.0	62.17	273.00	Vertical	Horizontal	Pass
1803.300	-44.56	0.48	-13.0	31.56	91.00	Vertical	Horizontal	Pass
1956.700	-46.25	2.88	-13.0	33.25	279.00	Vertical	Horizontal	N/A
3760.000	-44.36	6.97	-13.0	31.36	299.00	Vertical	Horizontal	Pass
5639.750	-38.15	10.40	-13.0	25.15	176.00	Vertical	Horizontal	Pass
9297.937	-40.70	16.94	-13.0	27.70	48.00	Vertical	Horizontal	Pass

## GSM1900 GPRS, Middle Channel

### RSE-H GSM1900 GPRS CH661

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

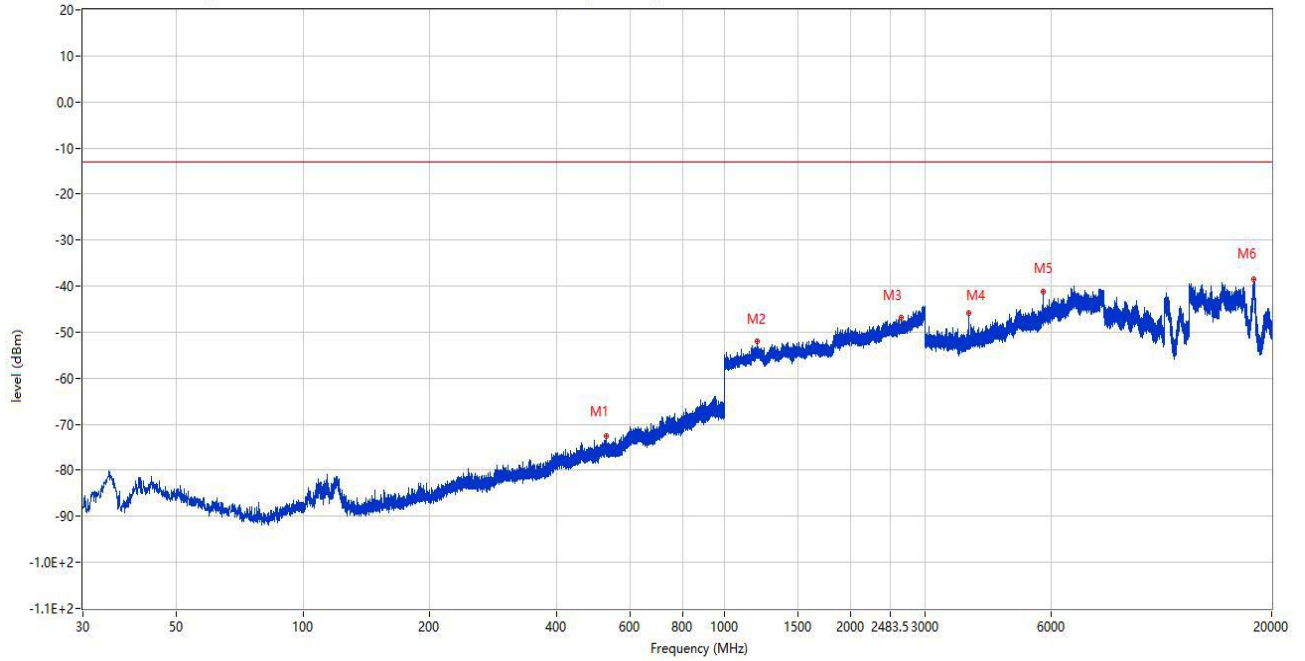


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
140.483	-80.82	-17.85	-13.0	67.82	241.00	Horizontal	Horizontal	Pass
1802.700	-41.58	0.43	-13.0	28.58	233.00	Horizontal	Horizontal	Pass
1880.000	-46.49	3.12	-13.0	33.49	25.00	Horizontal	Horizontal	N/A
3760.000	-43.44	6.97	-13.0	30.44	341.00	Horizontal	Horizontal	Pass
5639.750	-38.53	10.40	-13.0	25.53	307.00	Horizontal	Horizontal	Pass
18160.312	-35.40	23.43	-13.0	22.40	360.00	Horizontal	Horizontal	Pass

### 2.3 GSM1900 GPRS, High Channel

#### RSE-V GSM1900 GPRS CH810

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

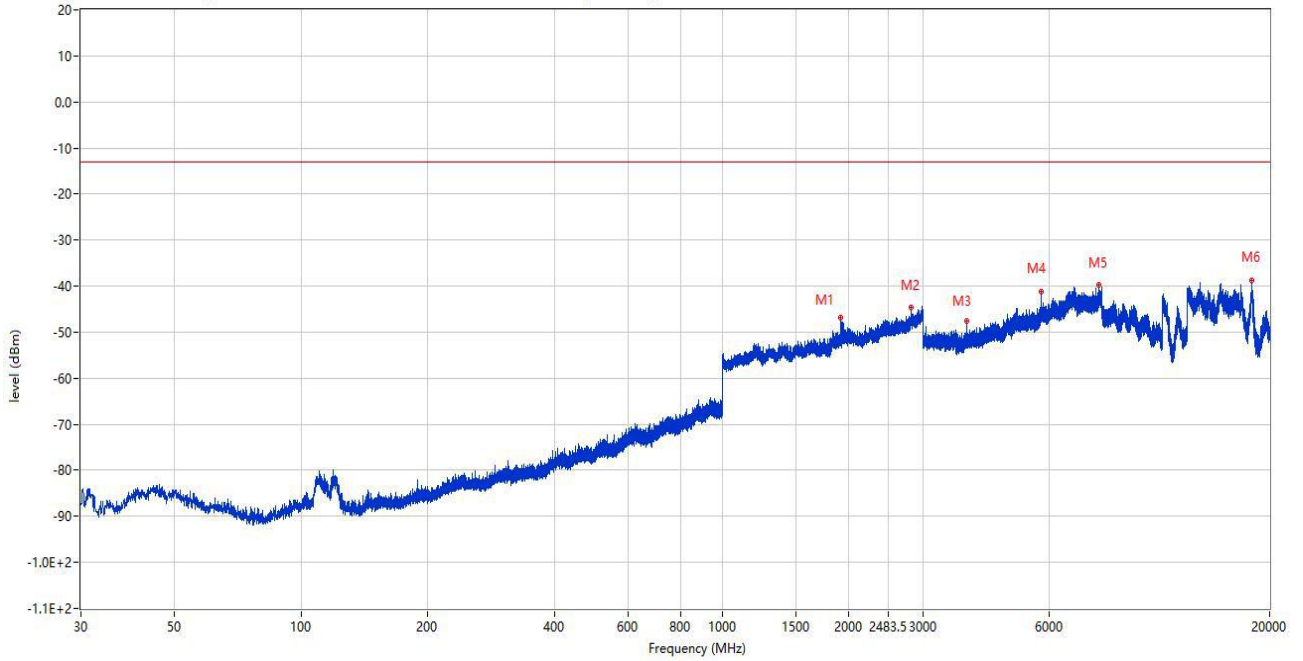


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
524.409	-72.64	-5.30	-13.0	59.64	120.00	Vertical	Horizontal	Pass
1200.200	-52.04	0.88	-13.0	39.04	305.00	Vertical	Horizontal	Pass
2634.500	-46.91	7.05	-13.0	33.91	164.00	Vertical	Horizontal	Pass
3819.750	-45.91	7.37	-13.0	32.91	325.00	Vertical	Horizontal	Pass
5729.250	-41.16	11.72	-13.0	28.16	296.00	Vertical	Horizontal	Pass
18120.800	-38.60	24.09	-13.0	25.60	36.00	Vertical	Horizontal	Pass

## GSM1900 GSM, High Channel

### RSE-H GSM1900 GSM CH810

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

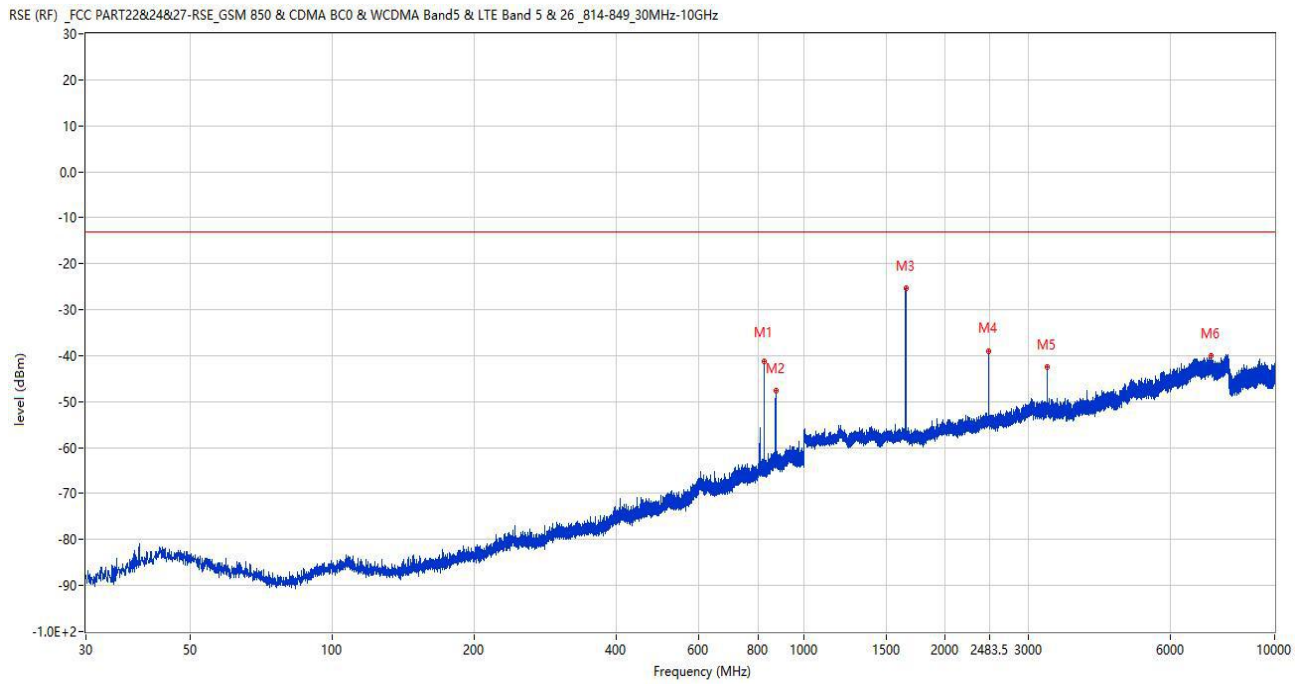


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-46.78	3.22	-13.0	33.78	329.00	Horizontal	Horizontal	N/A
2809.700	-44.69	8.52	-13.0	31.69	0.00	Horizontal	Horizontal	Pass
3819.500	-47.63	7.38	-13.0	34.63	277.00	Horizontal	Horizontal	Pass
5729.000	-41.21	11.72	-13.0	28.21	257.00	Horizontal	Horizontal	Pass
7854.000	-39.64	16.92	-13.0	26.64	35.00	Horizontal	Horizontal	Pass
18177.350	-38.64	23.50	-13.0	25.64	292.00	Horizontal	Horizontal	Pass

### 3 GSM850 EGPRS

#### 3.1 GSM850 EGPRS, Low Channel

##### RSE-V GSM850 EGPRS CH128

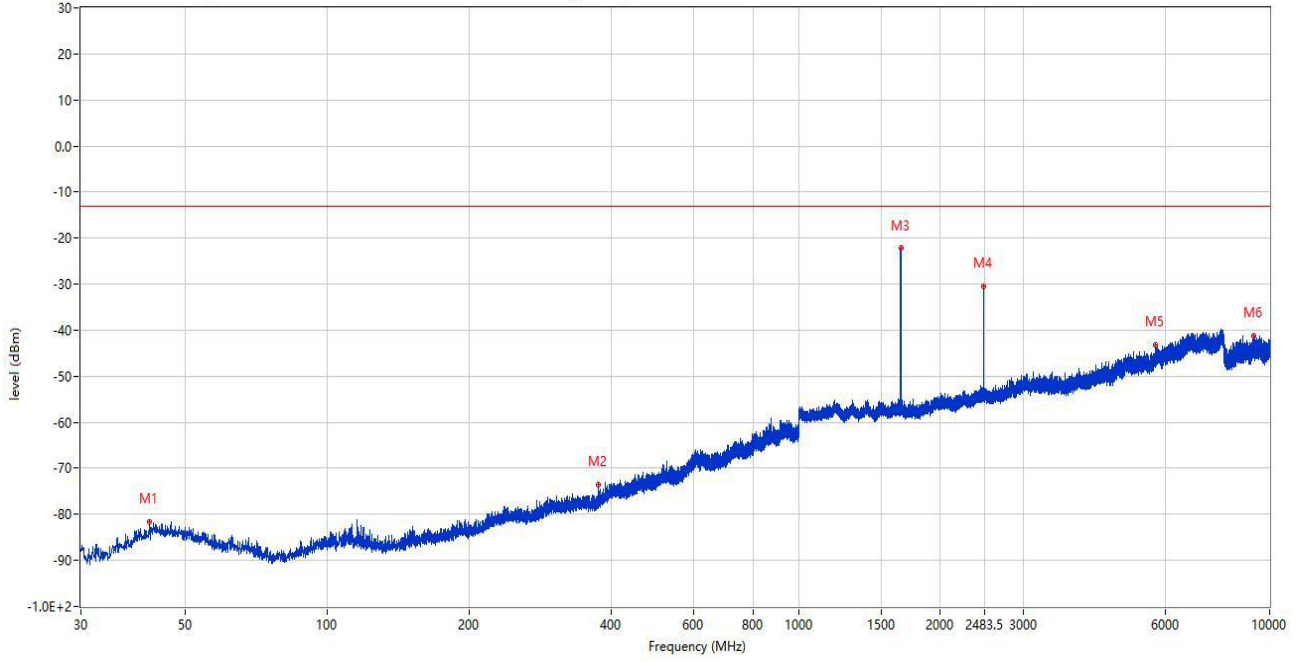


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
824.236	-41.29	5.49	-13.0	28.29	156.00	Vertical	Horizontal	N/A
875.937	-47.54	7.15	-13.0	34.54	151.00	Vertical	Horizontal	N/A
1648.200	-25.35	-2.93	-13.0	12.35	277.00	Vertical	Horizontal	Pass
2472.600	-39.01	1.77	-13.0	26.01	272.00	Vertical	Horizontal	Pass
3296.500	-42.57	5.24	-13.0	29.57	312.00	Vertical	Horizontal	Pass
7317.750	-39.93	15.58	-13.0	26.93	0.00	Vertical	Horizontal	Pass

GSM850 EGPRS, Low Channel

RSE-H GSM850 EGPRS CH128

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

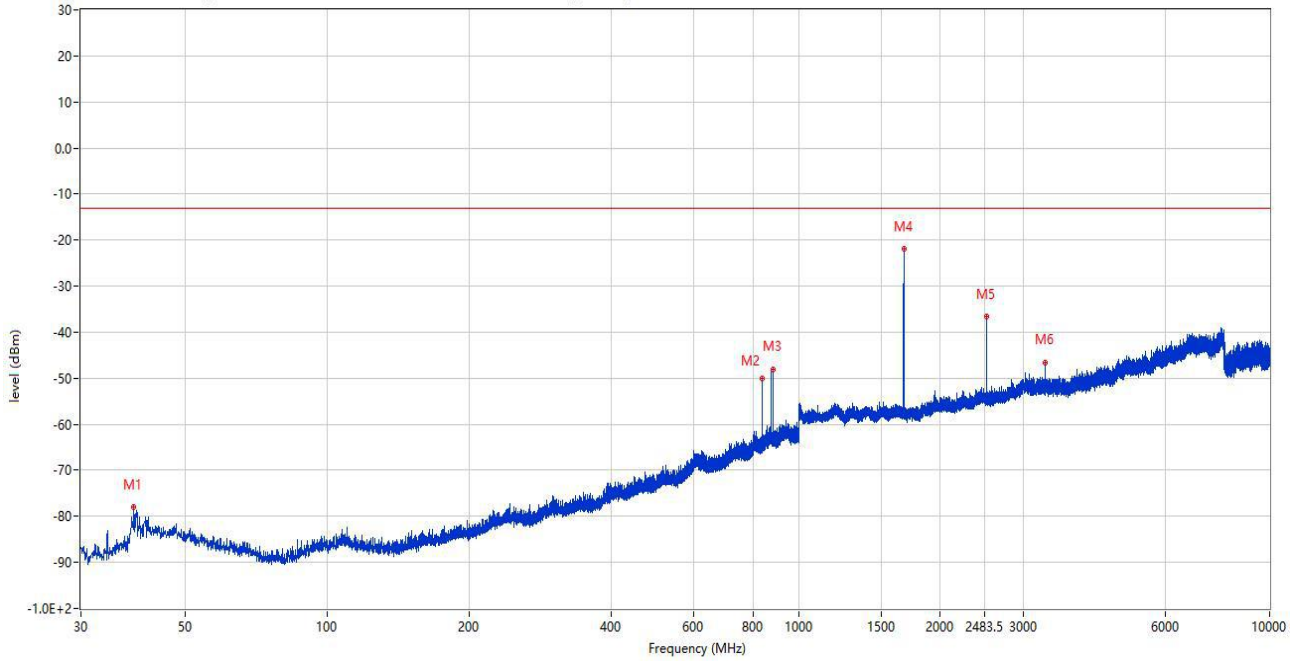


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.931	-81.56	-12.29	-13.0	68.56	64.00	Horizontal	Horizontal	Pass
375.320	-73.49	-6.98	-13.0	60.49	355.00	Horizontal	Horizontal	Pass
1648.200	-22.18	-2.93	-13.0	9.18	155.00	Horizontal	Horizontal	Pass
2472.700	-30.44	1.78	-13.0	17.44	4.00	Horizontal	Horizontal	Pass
5714.500	-43.09	11.89	-13.0	30.09	360.00	Horizontal	Horizontal	Pass
9265.200	-41.20	16.87	-13.0	28.20	360.00	Horizontal	Horizontal	Pass

### 3.2 GSM850 EGPRS, Middle Channel

#### RSE-V GSM850 EGPRS CH190

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



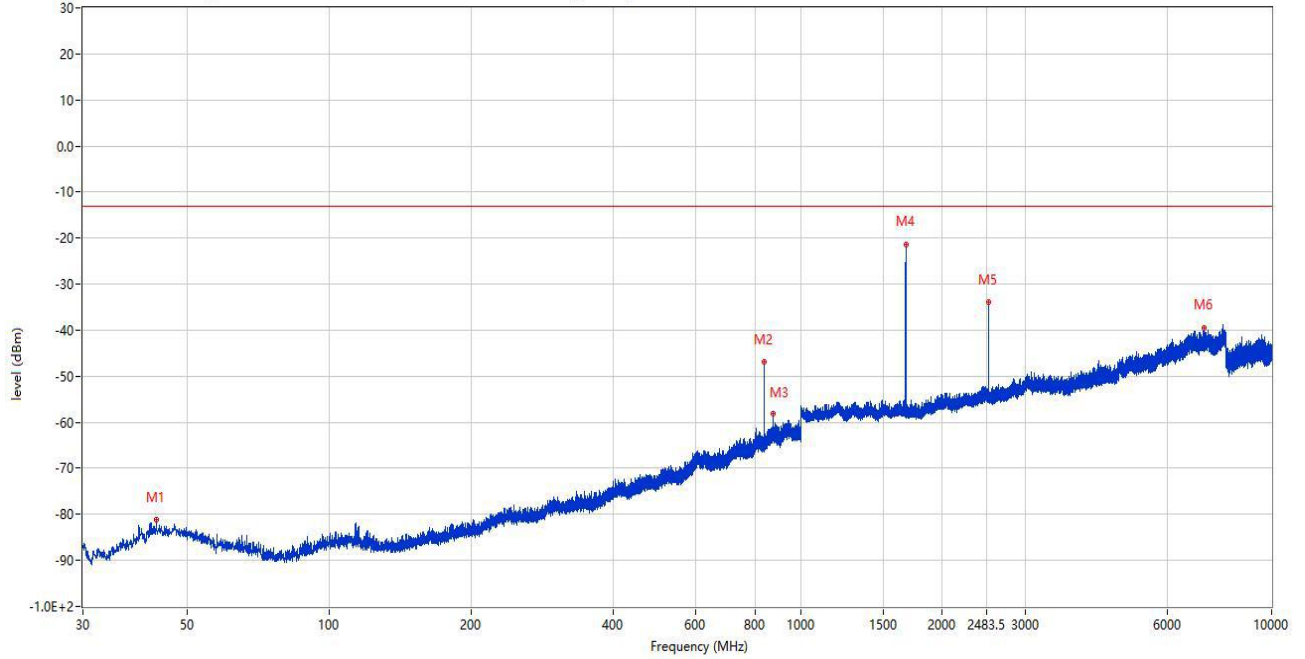
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
38.827	-78.07	-14.18	-13.0	65.07	77.00	Vertical	Horizontal	Pass
836.555	-49.94	5.64	-13.0	36.94	62.00	Vertical	Horizontal	N/A
881.612	-48.00	6.90	-13.0	35.00	160.00	Vertical	Horizontal	N/A
1673.200	-21.93	-3.25	-13.0	8.93	271.00	Vertical	Horizontal	Pass
2509.700	-36.58	0.53	-13.0	23.58	256.00	Vertical	Horizontal	Pass
3346.000	-46.70	5.40	-13.0	33.70	335.00	Vertical	Horizontal	Pass



GSM850 EGPRS, Middle Channel

RSE-H GSM850 EGPRS CH190

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

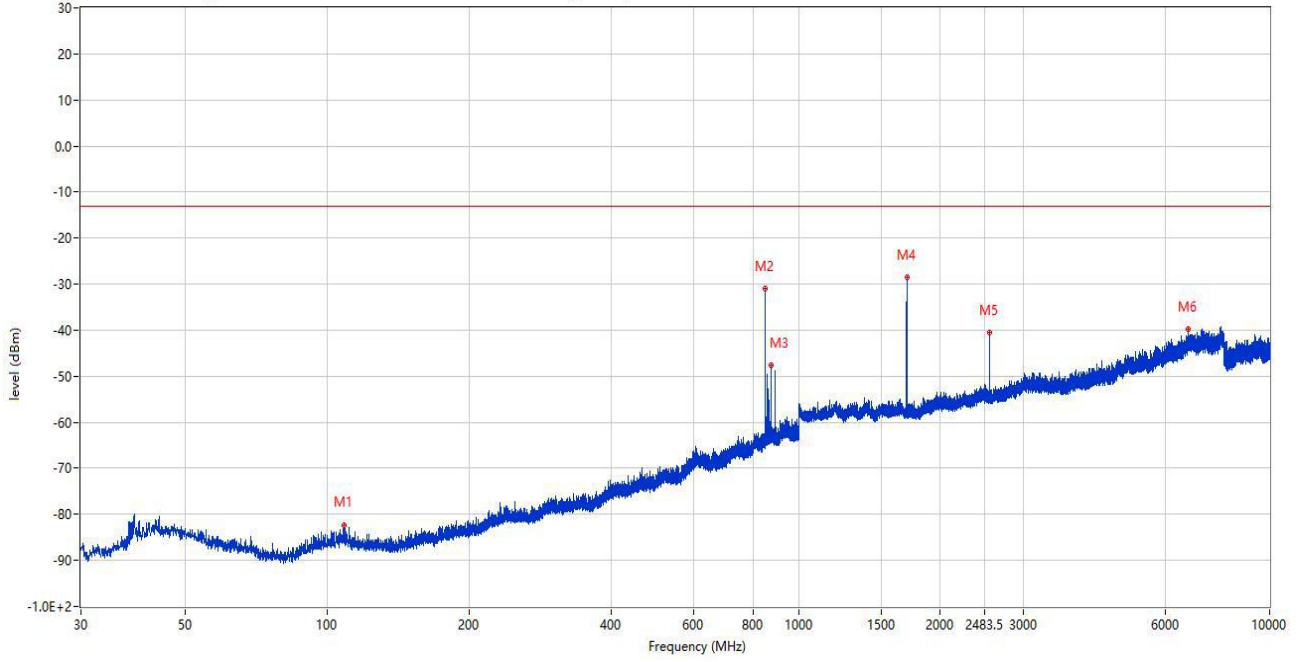


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
42.950	-81.27	-12.23	-13.0	68.27	298.00	Horizontal	Horizontal	Pass
836.604	-46.99	5.64	-13.0	33.99	168.00	Horizontal	Horizontal	N/A
876.034	-58.19	7.16	-13.0	45.19	0.00	Horizontal	Horizontal	N/A
1673.000	-21.31	-3.24	-13.0	8.31	43.00	Horizontal	Horizontal	Pass
2509.500	-33.97	0.54	-13.0	20.97	34.00	Horizontal	Horizontal	Pass
7197.250	-39.42	15.88	-13.0	26.42	66.00	Horizontal	Horizontal	Pass

### 3.3 GSM850 EGPRS, High Channel

#### RSE-V GSM850 EGPRS CH251

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

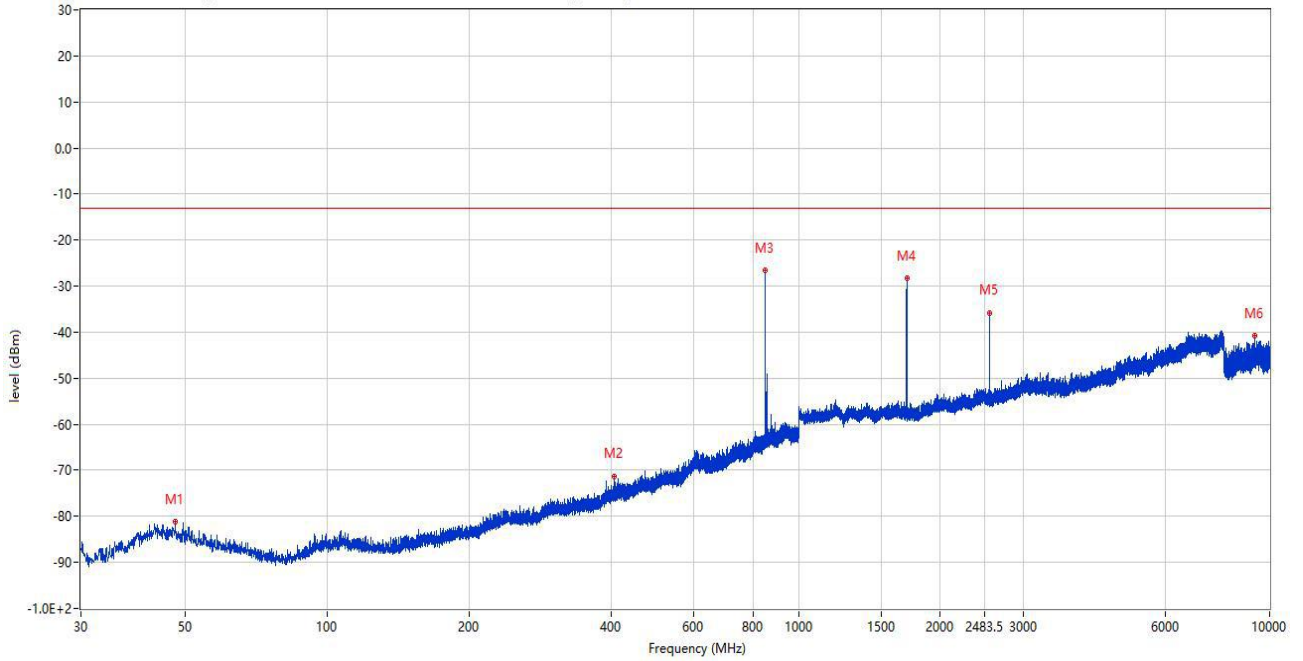


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
108.424	-82.30	-14.92	-13.0	69.30	22.00	Vertical	Horizontal	Pass
848.729	-30.97	6.24	-13.0	17.97	17.00	Vertical	Horizontal	N/A
875.937	-47.58	7.15	-13.0	34.58	153.00	Vertical	Horizontal	N/A
1697.500	-28.60	-3.47	-13.0	15.60	282.00	Vertical	Horizontal	Pass
2546.400	-40.52	0.79	-13.0	27.52	183.00	Vertical	Horizontal	Pass
6726.500	-39.79	15.05	-13.0	26.79	232.00	Vertical	Horizontal	Pass

## GSM850 EGPRS, High Channel

### RSE-H GSM850 EGPRS CH251

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



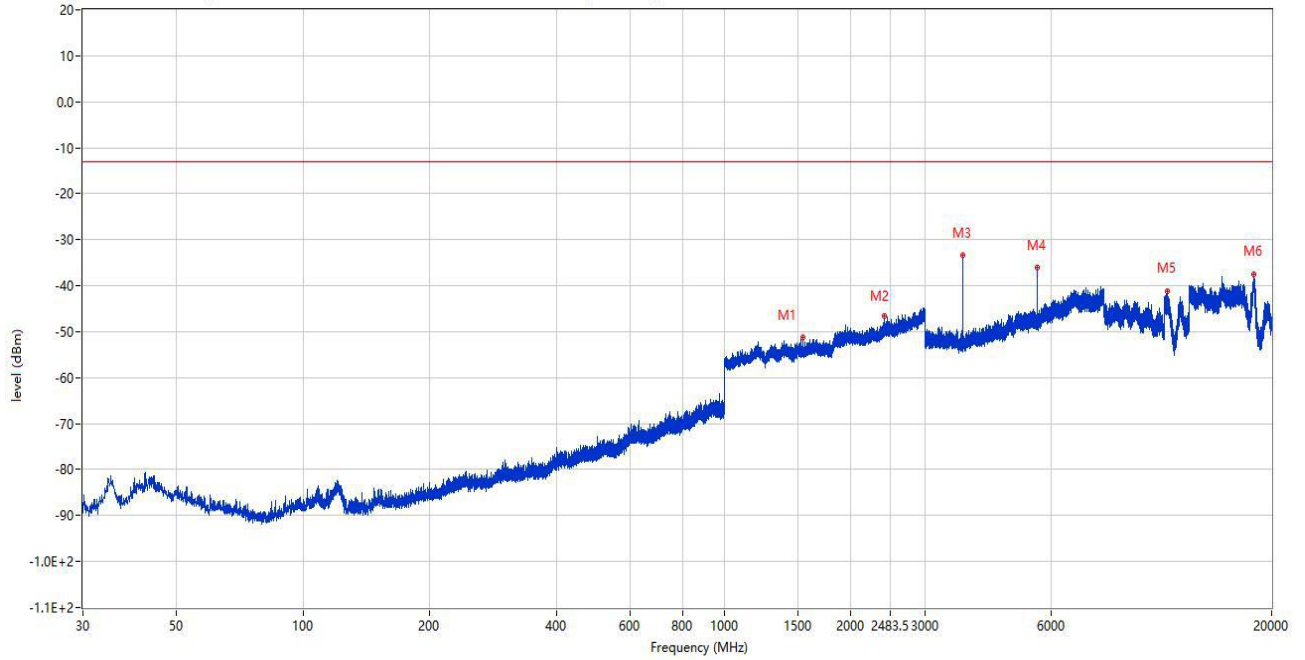
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.605	-81.24	-12.60	-13.0	68.24	261.00	Horizontal	Horizontal	Pass
405.972	-71.32	-4.92	-13.0	58.32	70.00	Horizontal	Horizontal	Pass
848.777	-26.56	6.24	-13.0	13.56	237.00	Horizontal	Horizontal	N/A
1697.200	-28.35	-3.47	-13.0	15.35	6.00	Horizontal	Horizontal	Pass
2546.500	-35.75	0.79	-13.0	22.75	235.00	Horizontal	Horizontal	Pass
9302.799	-40.81	16.96	-13.0	27.81	360.00	Horizontal	Horizontal	Pass

## 4 GSM1900 EGPRS

### 4.1 GSM1900 EGPRS, Low Channel

#### RSE-V GSM1900 EGPRS CH512

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

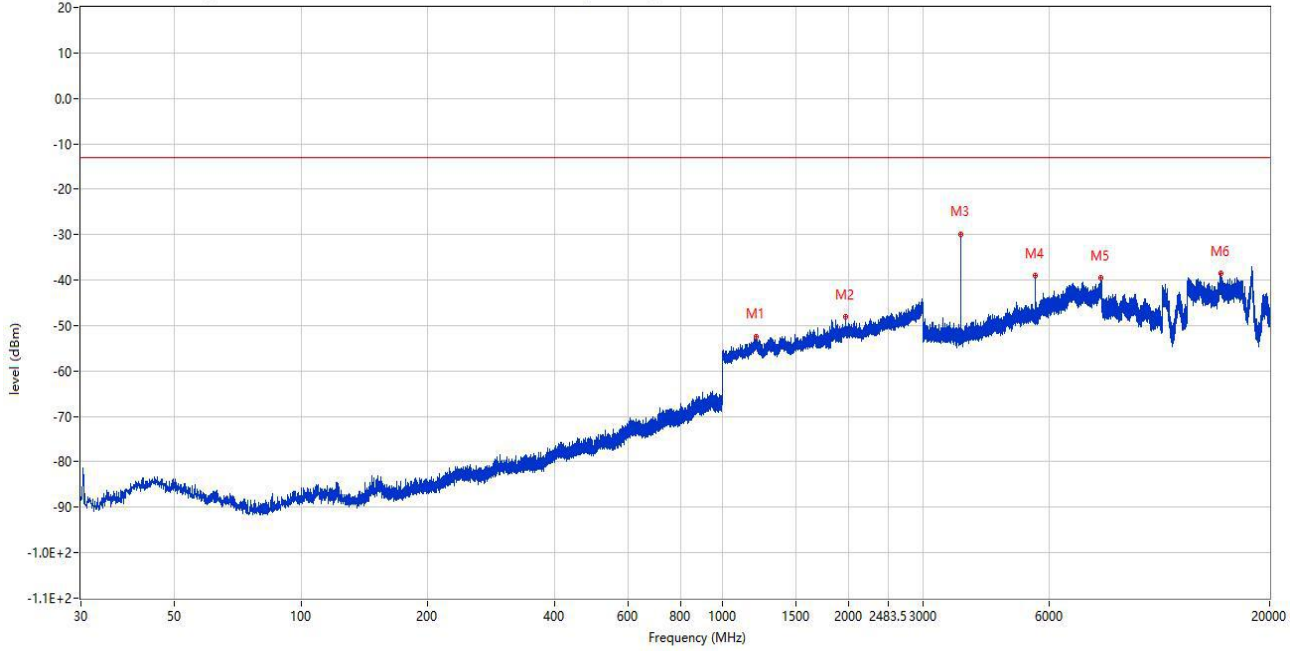


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1537.000	-51.36	0.39	-13.0	38.36	27.00	Vertical	Horizontal	Pass
2407.700	-46.65	5.33	-13.0	33.65	124.00	Vertical	Horizontal	Pass
3700.500	-33.41	6.21	-13.0	20.41	305.00	Vertical	Horizontal	Pass
5550.750	-36.15	10.44	-13.0	23.15	84.00	Vertical	Horizontal	Pass
11331.888	-41.13	17.00	-13.0	28.13	178.00	Vertical	Horizontal	Pass
18117.538	-37.43	23.96	-13.0	24.43	16.00	Vertical	Horizontal	Pass

GSM1900 EGPRS, Low Channel

RSE-H GSM1900 EGPRS CH512

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

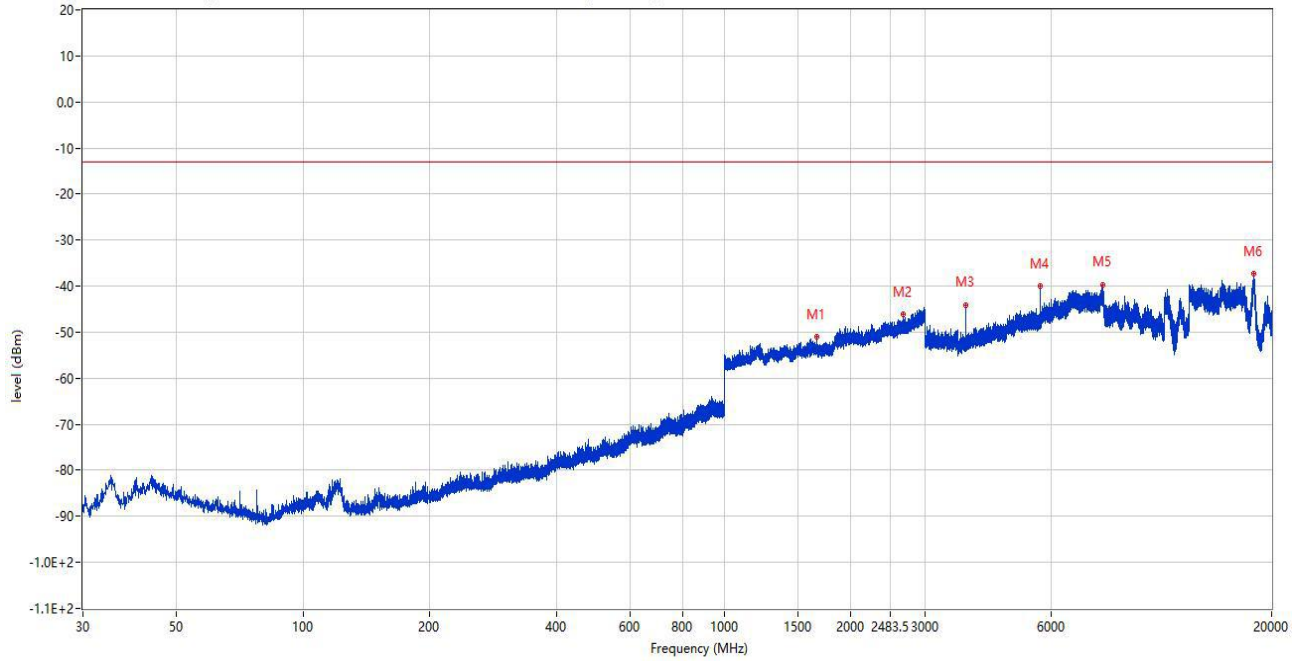


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1208.200	-52.35	0.55	-13.0	39.35	168.00	Horizontal	Horizontal	Pass
1969.400	-48.13	4.28	-13.0	35.13	323.00	Horizontal	Horizontal	Pass
3700.250	-29.87	6.19	-13.0	16.87	313.00	Horizontal	Horizontal	Pass
5550.500	-39.08	10.43	-13.0	26.08	341.00	Horizontal	Horizontal	Pass
7953.000	-39.57	17.49	-13.0	26.57	140.00	Horizontal	Horizontal	Pass
15366.162	-38.54	19.59	-13.0	25.54	116.00	Horizontal	Horizontal	Pass

## 4.2 GSM1900 EGPRS, Middle Channel

### RSE-V GSM1900 EGPRS CH661

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

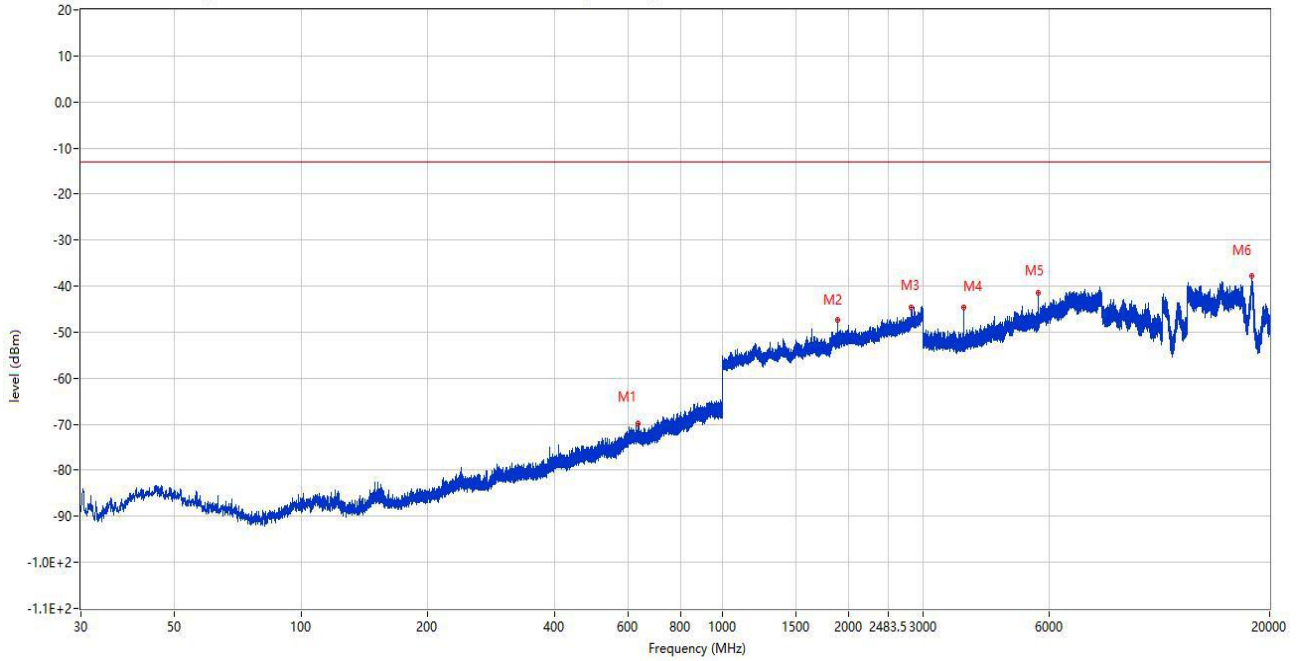


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1660.900	-50.90	1.16	-13.0	37.90	304.00	Vertical	Horizontal	Pass
2664.200	-46.22	7.12	-13.0	33.22	51.00	Vertical	Horizontal	Pass
3760.000	-44.12	6.97	-13.0	31.12	256.00	Vertical	Horizontal	Pass
5640.250	-40.02	10.40	-13.0	27.02	218.00	Vertical	Horizontal	Pass
7944.250	-39.78	17.13	-13.0	26.78	313.00	Vertical	Horizontal	Pass
18093.613	-37.39	23.75	-13.0	24.39	276.00	Vertical	Horizontal	Pass

## GSM1900 EGPRS, Middle Channel

### RSE-H GSM1900 EGPRS CH661

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

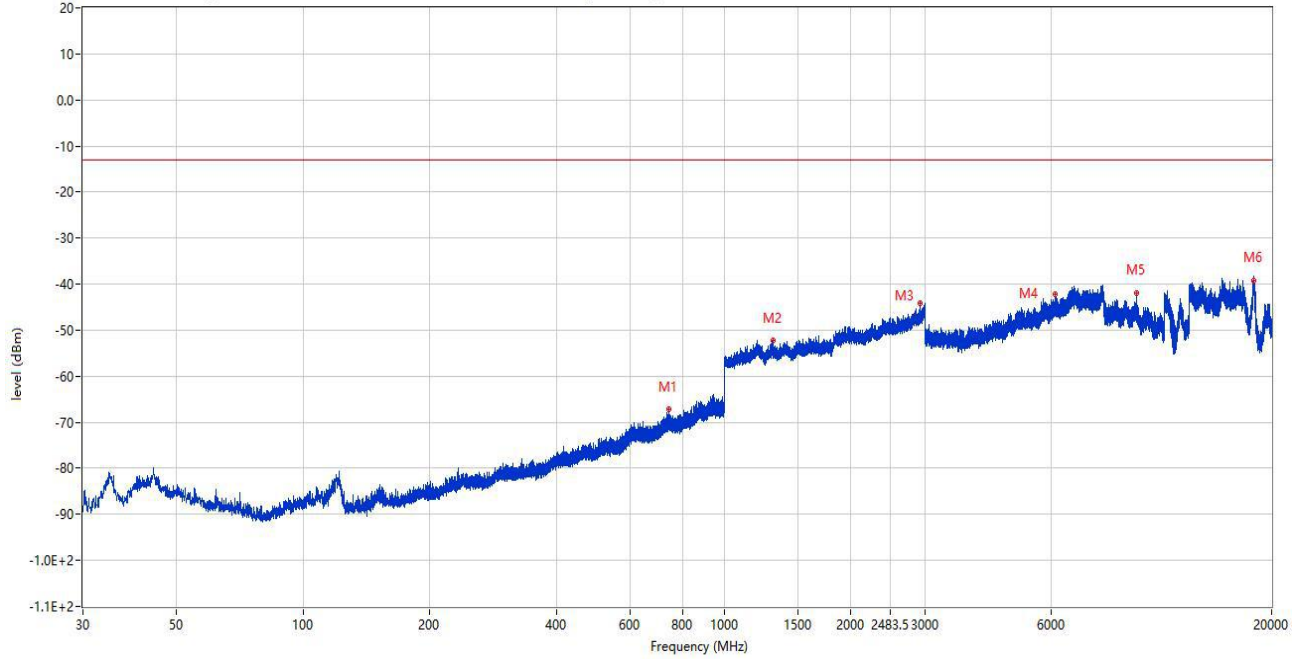


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
633.534	-69.96	-2.32	-13.0	56.96	284.00	Horizontal	Horizontal	Pass
1880.000	-47.33	3.12	-13.0	34.33	284.00	Horizontal	Horizontal	Pass
2819.200	-44.65	8.04	-13.0	31.65	186.00	Horizontal	Horizontal	Pass
3759.750	-44.67	6.97	-13.0	31.67	305.00	Horizontal	Horizontal	Pass
5640.000	-41.43	10.40	-13.0	28.43	276.00	Horizontal	Horizontal	Pass
18162.125	-37.76	23.37	-13.0	24.76	260.00	Horizontal	Horizontal	Pass

### 4.3 GSM1900 EGPRS, High Channel

#### RSE-V GSM1900 EGPRS CH810

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



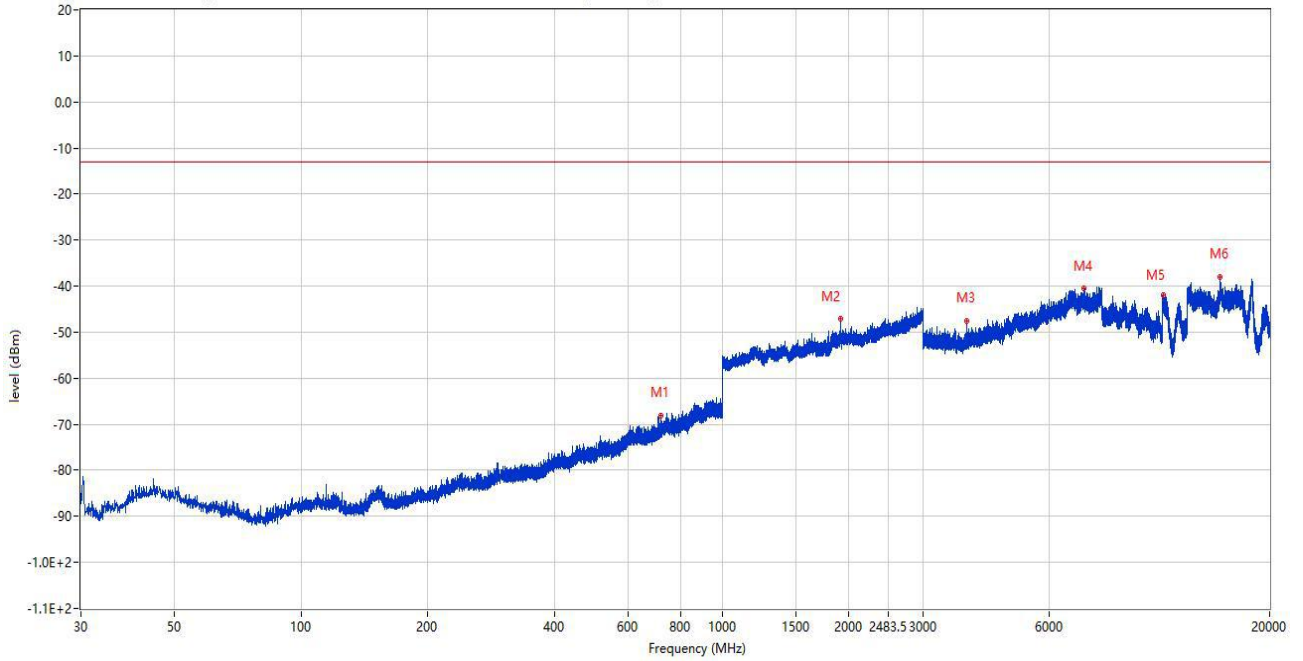
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
741.252	-67.19	-0.12	-13.0	54.19	273.00	Vertical	Horizontal	Pass
1307.300	-52.34	0.49	-13.0	39.34	280.00	Vertical	Horizontal	Pass
2920.500	-44.20	9.32	-13.0	31.20	197.00	Vertical	Horizontal	Pass
6113.750	-42.30	13.03	-13.0	29.30	209.00	Vertical	Horizontal	Pass
9548.975	-41.90	17.77	-13.0	28.90	2.00	Vertical	Horizontal	Pass
18115.725	-39.27	23.88	-13.0	26.27	360.00	Vertical	Horizontal	Pass



## GSM1900 EGPRS, High Channel

### RSE-H GSM1900 EGPRS CH810

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

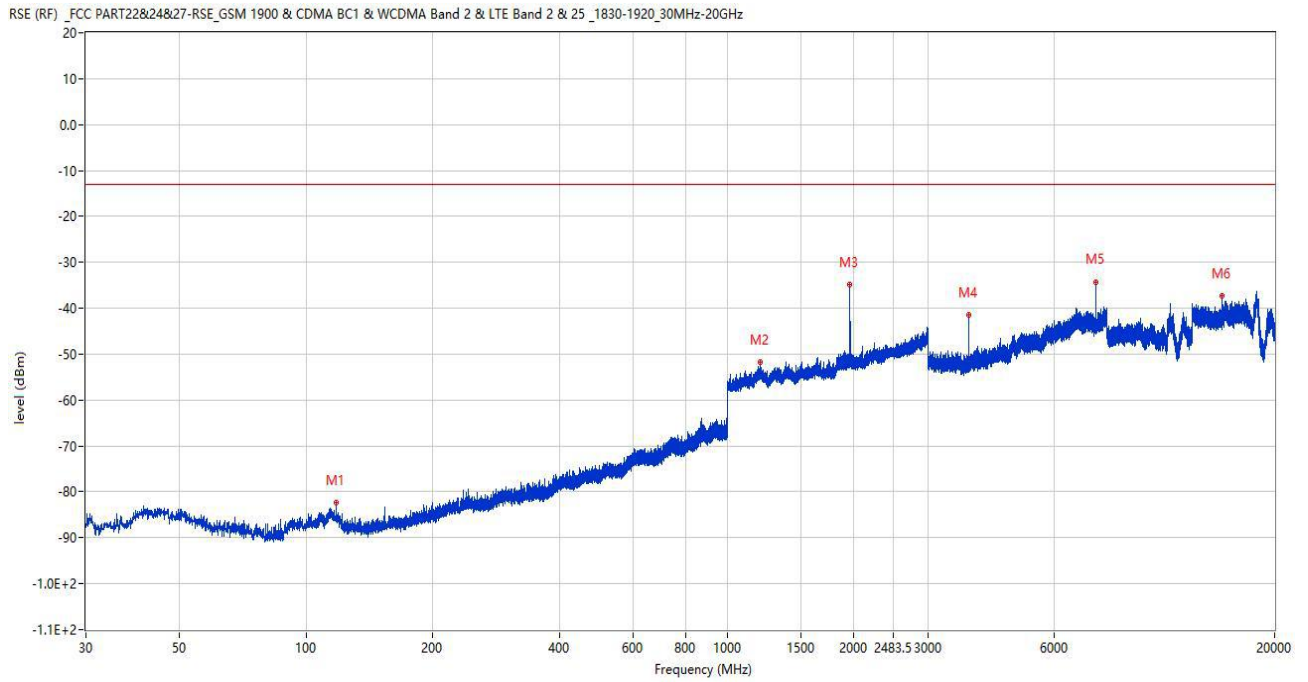


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
715.596	-68.20	-1.17	-13.0	55.20	354.00	Horizontal	Horizontal	Pass
1909.800	-46.96	3.22	-13.0	33.96	3.00	Horizontal	Horizontal	Pass
3819.250	-47.58	7.40	-13.0	34.58	277.00	Horizontal	Horizontal	Pass
7233.500	-40.53	16.22	-13.0	27.53	141.00	Horizontal	Horizontal	Pass
11162.550	-41.98	16.95	-13.0	28.98	217.00	Horizontal	Horizontal	Pass
15213.187	-38.05	19.86	-13.0	25.05	214.00	Horizontal	Horizontal	Pass

## 5 LTE Band 2

### 5.1 LTE Band 2 BW1.4, Middle Channel

#### RSE-V LTE Band 2 BW1.4 CH18900

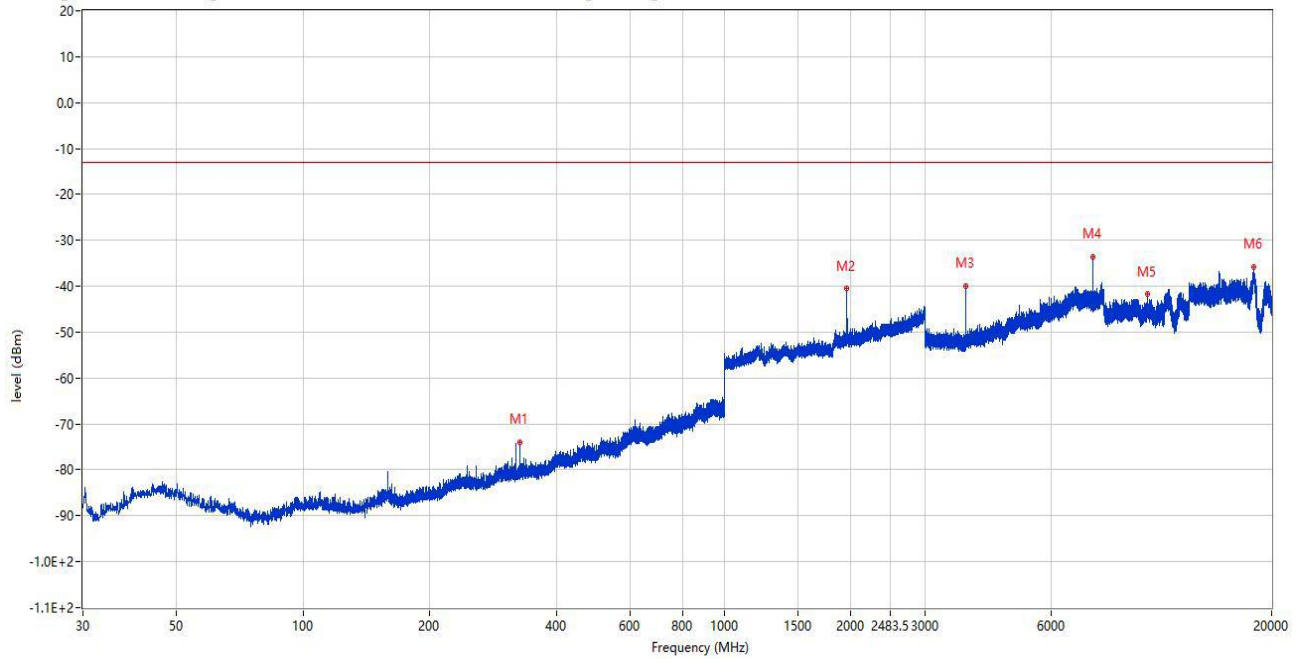


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
118.124	-82.44	-17.09	-13.0	69.44	269.00	Vertical	Horizontal	Pass
1197.100	-51.80	0.72	-13.0	38.80	0.00	Vertical	Horizontal	Pass
1960.100	-34.90	2.92	-13.0	21.90	23.00	Vertical	Horizontal	N/A
3759.000	-41.43	6.94	-13.0	28.43	256.00	Vertical	Horizontal	Pass
7518.250	-34.36	15.42	-13.0	21.36	43.00	Vertical	Horizontal	Pass
15036.287	-37.31	19.53	-13.0	24.31	360.00	Vertical	Horizontal	Pass

## LTE Band 2 BW1.4, Middle Channel

### RSE-H LTE Band 2 BW1.4 CH18900

RSE (RF) FCC PART228&24&27-RSE\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

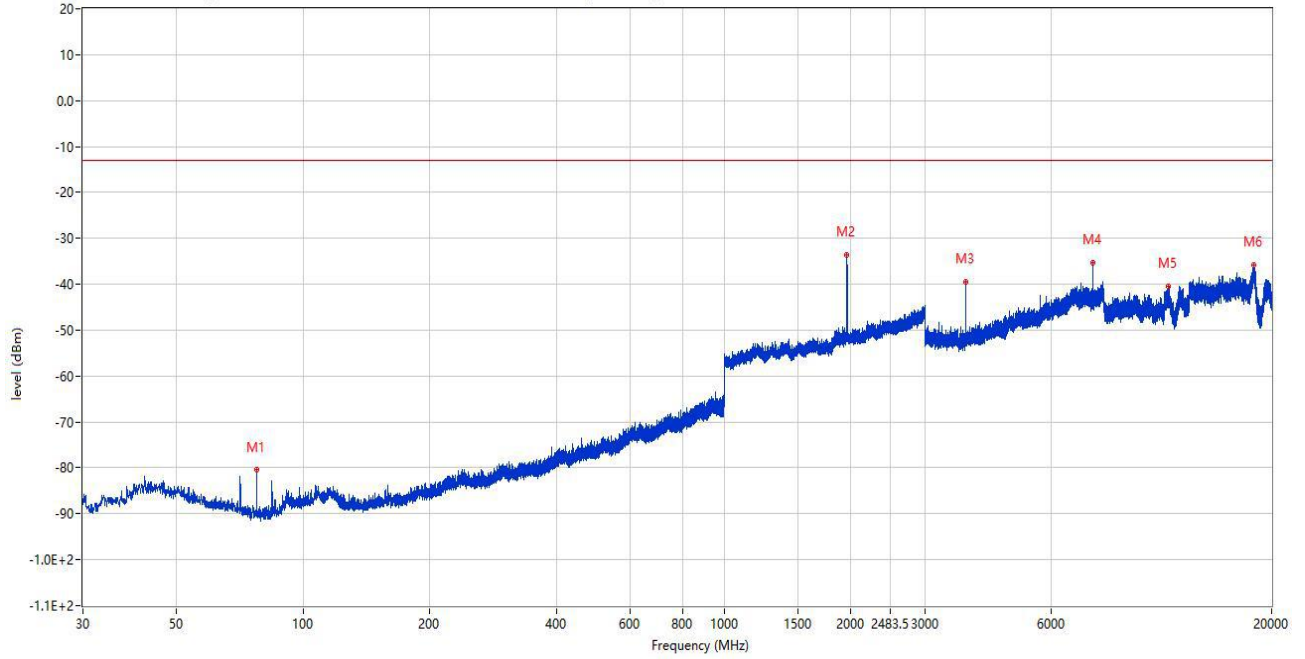


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
327.450	-73.97	-10.49	-13.0	60.97	318.00	Horizontal	Horizontal	Pass
1960.100	-40.49	2.92	-13.0	27.49	61.00	Horizontal	Horizontal	N/A
3759.000	-39.90	6.94	-13.0	26.90	334.00	Horizontal	Horizontal	Pass
7518.250	-33.51	15.42	-13.0	20.51	37.00	Horizontal	Horizontal	Pass
10137.737	-41.73	16.83	-13.0	28.73	0.00	Horizontal	Horizontal	Pass
18130.588	-35.77	23.82	-13.0	22.77	360.00	Horizontal	Horizontal	Pass

## 5.2 LTE Band 2 BW3, Middle Channel

### RSE-V LTE Band 2 BW3 CH18900

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

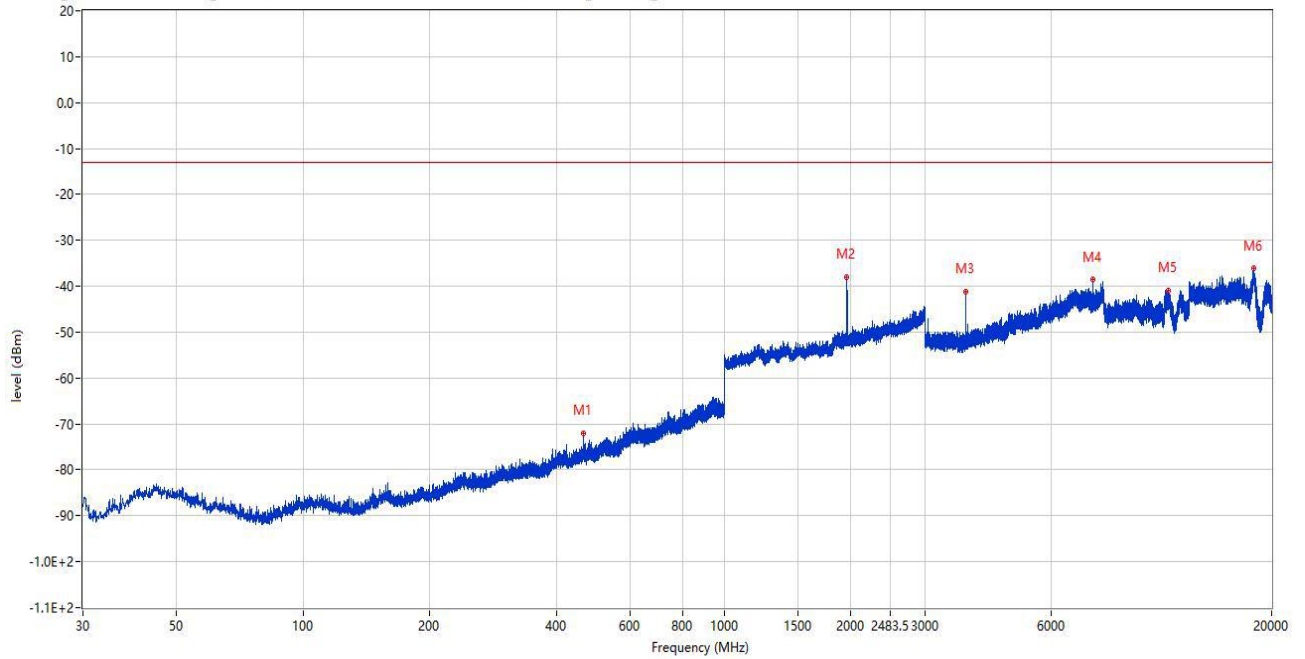


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
77.627	-80.41	-19.55	-13.0	67.41	216.00	Vertical	Horizontal	Pass
1960.300	-33.55	2.93	-13.0	20.55	27.00	Vertical	Horizontal	N/A
3758.500	-39.38	6.92	-13.0	26.38	199.00	Vertical	Horizontal	Pass
7517.000	-35.24	15.46	-13.0	22.24	2.00	Vertical	Horizontal	Pass
11354.213	-40.42	17.18	-13.0	27.42	330.00	Vertical	Horizontal	Pass
18150.162	-35.78	23.78	-13.0	22.78	340.00	Vertical	Horizontal	Pass

## LTE Band 2 BW3, Middle Channel

### RSE-H LTE Band 2 BW3 CH18900

RSE (RF) FCC PART228&24&27-RSE\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

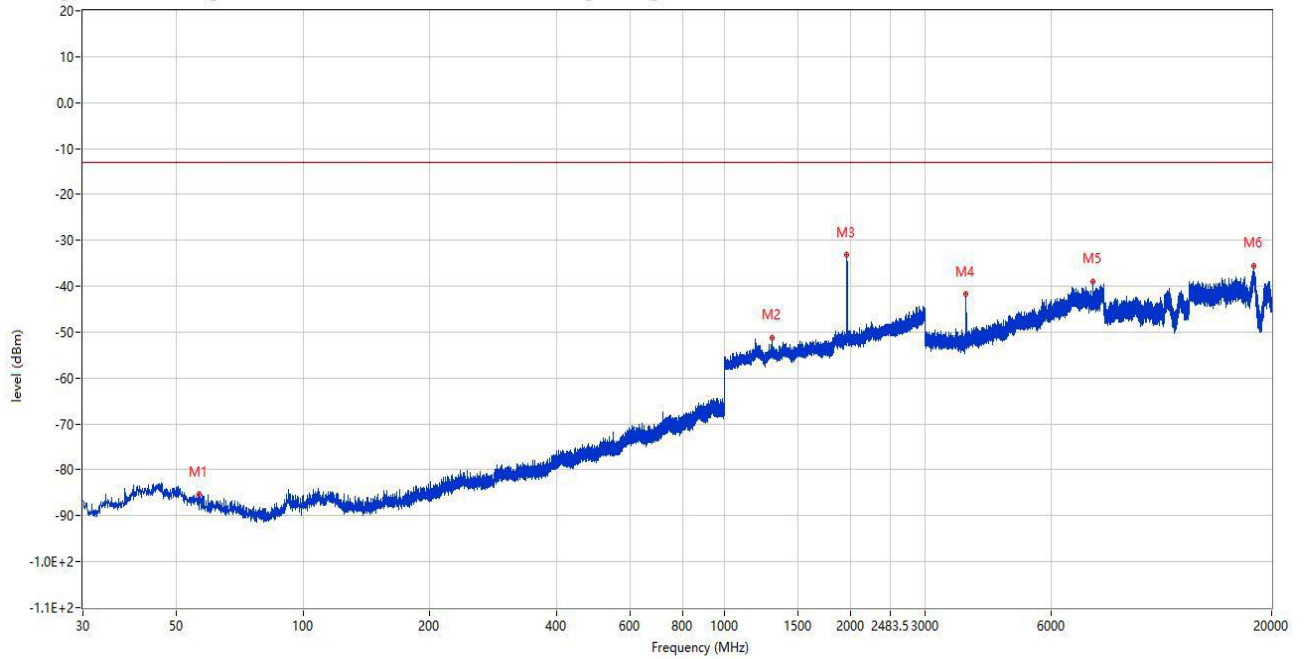


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
463.736	-71.99	-6.71	-13.0	58.99	225.00	Horizontal	Horizontal	Pass
1960.100	-37.93	2.92	-13.0	24.93	8.00	Horizontal	Horizontal	N/A
3758.000	-41.17	6.92	-13.0	28.17	342.00	Horizontal	Horizontal	Pass
7516.250	-38.54	15.44	-13.0	25.54	55.00	Horizontal	Horizontal	Pass
11344.713	-40.90	17.21	-13.0	27.90	360.00	Horizontal	Horizontal	Pass
18114.275	-36.13	23.90	-13.0	23.13	131.00	Horizontal	Horizontal	Pass

### 5.3 LTE Band 2 BW5, Middle Channel

#### RSE-V LTE Band 2 BW5 CH18900

RSE (RF) FCC PART228&24&27-RSE\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

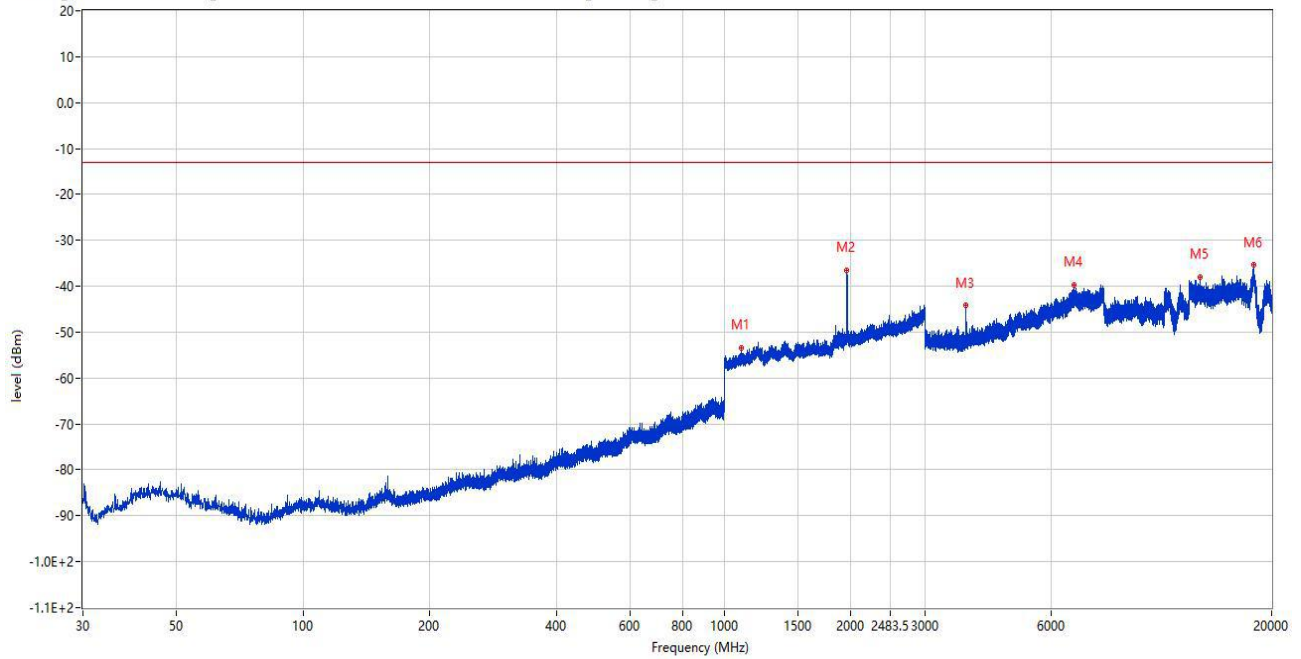


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
56.529	-85.32	-15.84	-13.0	72.32	285.00	Vertical	Horizontal	Pass
1298.700	-51.22	0.41	-13.0	38.22	264.00	Vertical	Horizontal	Pass
1960.800	-33.25	2.95	-13.0	20.25	18.00	Vertical	Horizontal	N/A
3757.250	-41.71	6.91	-13.0	28.71	200.00	Vertical	Horizontal	Pass
7519.750	-38.89	15.45	-13.0	25.89	220.00	Vertical	Horizontal	Pass
18118.625	-35.49	23.97	-13.0	22.49	116.00	Vertical	Horizontal	Pass

## LTE Band 2 BW5, Middle Channel

### RSE-H LTE Band 2 BW5 CH18900

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

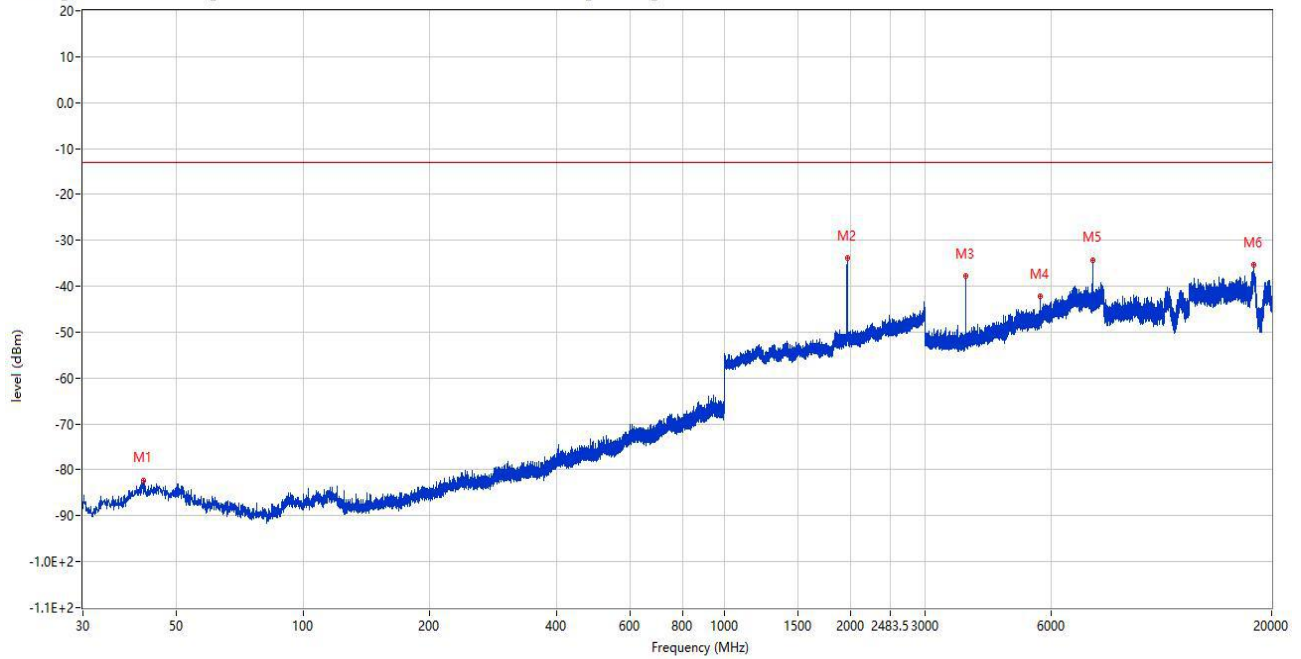


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1097.900	-53.42	-0.46	-13.0	40.42	360.00	Horizontal	Horizontal	Pass
1959.300	-36.45	2.91	-13.0	23.45	19.00	Horizontal	Horizontal	N/A
3757.250	-44.18	6.91	-13.0	31.18	332.00	Horizontal	Horizontal	Pass
6782.750	-39.64	14.88	-13.0	26.64	0.00	Horizontal	Horizontal	Pass
13490.588	-38.06	18.57	-13.0	25.06	84.00	Horizontal	Horizontal	Pass
18134.213	-35.37	23.80	-13.0	22.37	149.00	Horizontal	Horizontal	Pass

### 5.4 LTE Band 2 BW10, Middle Channel

#### RSE-V LTE Band 2 BW10 CH18900

RSE (RF) FCC PART228&24&27-RSE\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



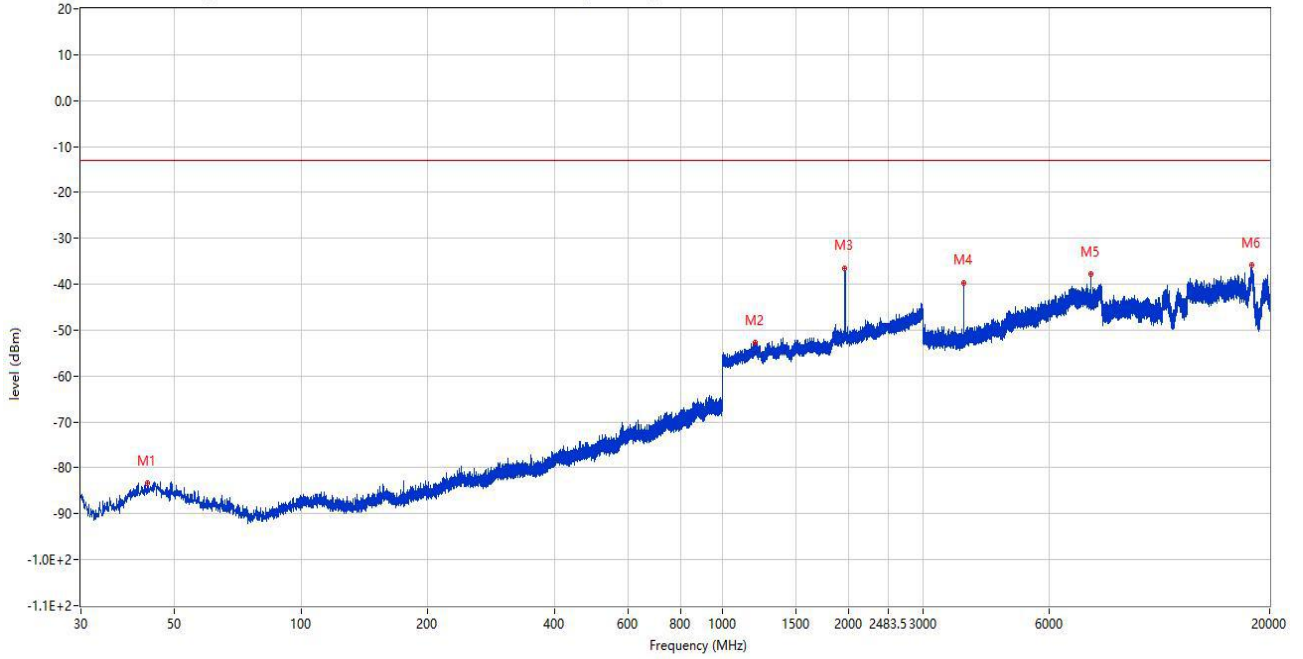
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.688	-82.25	-13.22	-13.0	69.25	104.00	Vertical	Horizontal	Pass
1962.900	-33.88	3.19	-13.0	20.88	30.00	Vertical	Horizontal	Pass
3752.000	-37.78	6.86	-13.0	24.78	209.00	Vertical	Horizontal	Pass
5627.750	-42.19	10.84	-13.0	29.19	65.00	Vertical	Horizontal	Pass
7504.000	-34.32	15.33	-13.0	21.32	190.00	Vertical	Horizontal	Pass
18092.526	-35.35	23.80	-13.0	22.35	68.00	Vertical	Horizontal	Pass



LTE Band 2 BW10, Middle Channel

RSE-H LTE Band 2 BW10 CH18900

RSE (RF) FCC PART228&24&27-RSE\_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

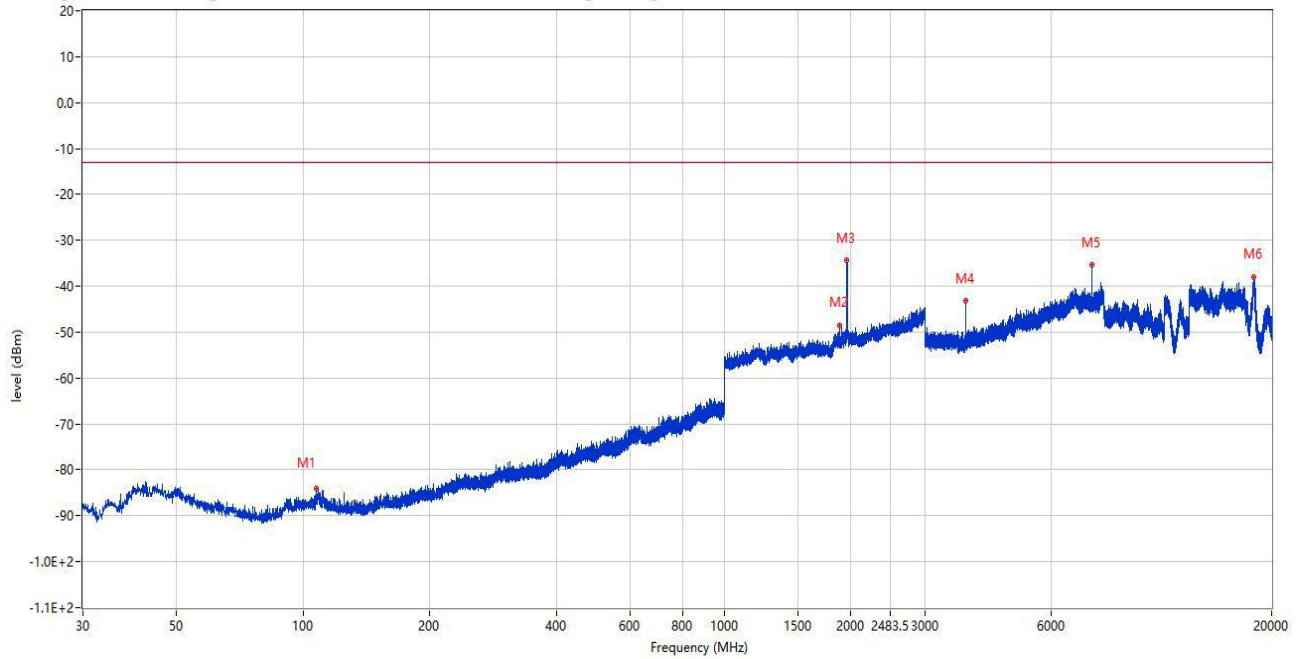


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.144	-83.27	-13.04	-13.0	70.27	39.00	Horizontal	Horizontal	Pass
1200.700	-52.81	0.87	-13.0	39.81	0.00	Horizontal	Horizontal	Pass
1956.000	-36.47	2.89	-13.0	23.47	345.00	Horizontal	Horizontal	N/A
3751.750	-39.62	6.87	-13.0	26.62	343.00	Horizontal	Horizontal	Pass
7504.250	-37.85	15.33	-13.0	24.85	46.00	Horizontal	Horizontal	Pass
18185.687	-35.92	23.09	-13.0	22.92	197.00	Horizontal	Horizontal	Pass

## 5.5 LTE Band 2 BW15, Middle Channel

RSE-V LTE Band 2 BW15 CH18900

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

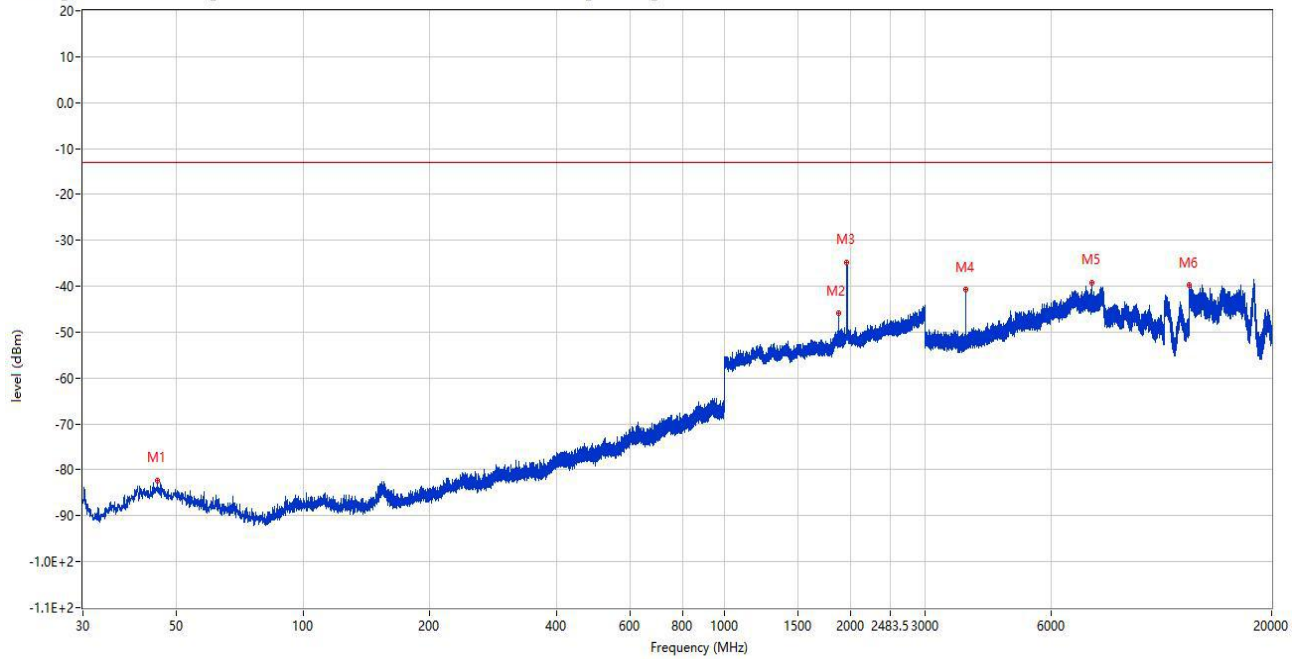


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
107.454	-84.02	-16.33	-13.0	71.02	236.00	Vertical	Horizontal	Pass
1886.800	-48.49	3.10	-13.0	35.49	12.00	Vertical	Horizontal	N/A
1959.500	-34.29	2.91	-13.0	21.29	93.00	Vertical	Horizontal	N/A
3745.750	-43.25	6.84	-13.0	30.25	191.00	Vertical	Horizontal	Pass
7491.250	-35.42	15.55	-13.0	22.42	360.00	Vertical	Horizontal	Pass
18121.886	-37.90	24.02	-13.0	24.90	213.00	Vertical	Horizontal	Pass

### LTE Band 2 BW15, Middle Channel

#### RSE-H LTE Band 2 BW15 CH18900

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

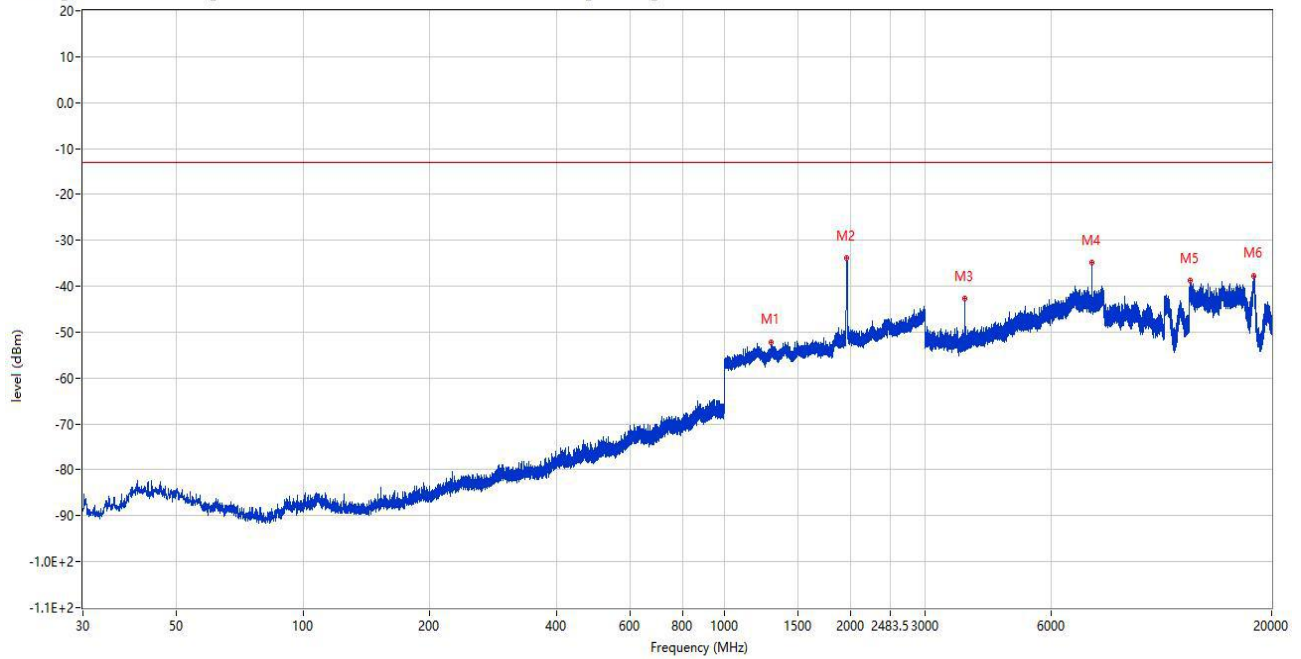


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
45.181	-82.29	-13.07	-13.0	69.29	303.00	Horizontal	Horizontal	Pass
1873.200	-45.98	3.13	-13.0	32.98	277.00	Horizontal	Horizontal	N/A
1954.100	-34.74	3.00	-13.0	21.74	108.00	Horizontal	Horizontal	N/A
3746.250	-40.74	6.85	-13.0	27.74	322.00	Horizontal	Horizontal	Pass
7492.250	-39.20	15.54	-13.0	26.20	122.00	Horizontal	Horizontal	Pass
12760.150	-39.85	18.98	-13.0	26.85	0.00	Horizontal	Horizontal	Pass

## 5.6 LTE Band 2 BW20, Middle Channel

### RSE-V LTE Band 2 BW20 CH18900

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

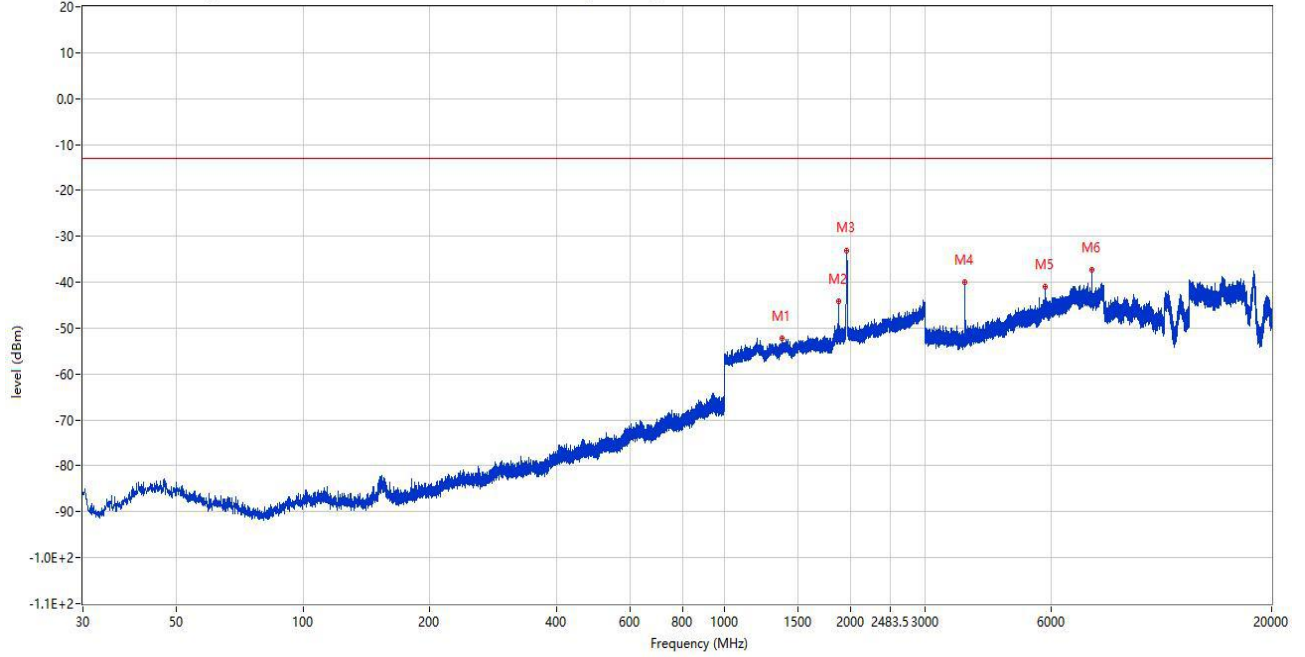


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1297.600	-52.19	0.34	-13.0	39.19	159.00	Vertical	Horizontal	Pass
1958.900	-33.95	2.89	-13.0	20.95	48.00	Vertical	Horizontal	N/A
3742.250	-42.70	6.69	-13.0	29.70	322.00	Vertical	Horizontal	Pass
7484.000	-34.95	15.63	-13.0	21.95	360.00	Vertical	Horizontal	Pass
12780.088	-38.76	18.90	-13.0	25.76	164.00	Vertical	Horizontal	Pass
18178.802	-37.70	23.47	-13.0	24.70	260.00	Vertical	Horizontal	Pass

LTE Band 2 BW20, Middle Channel

RSE-H LTE Band 2 BW20 CH18900

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

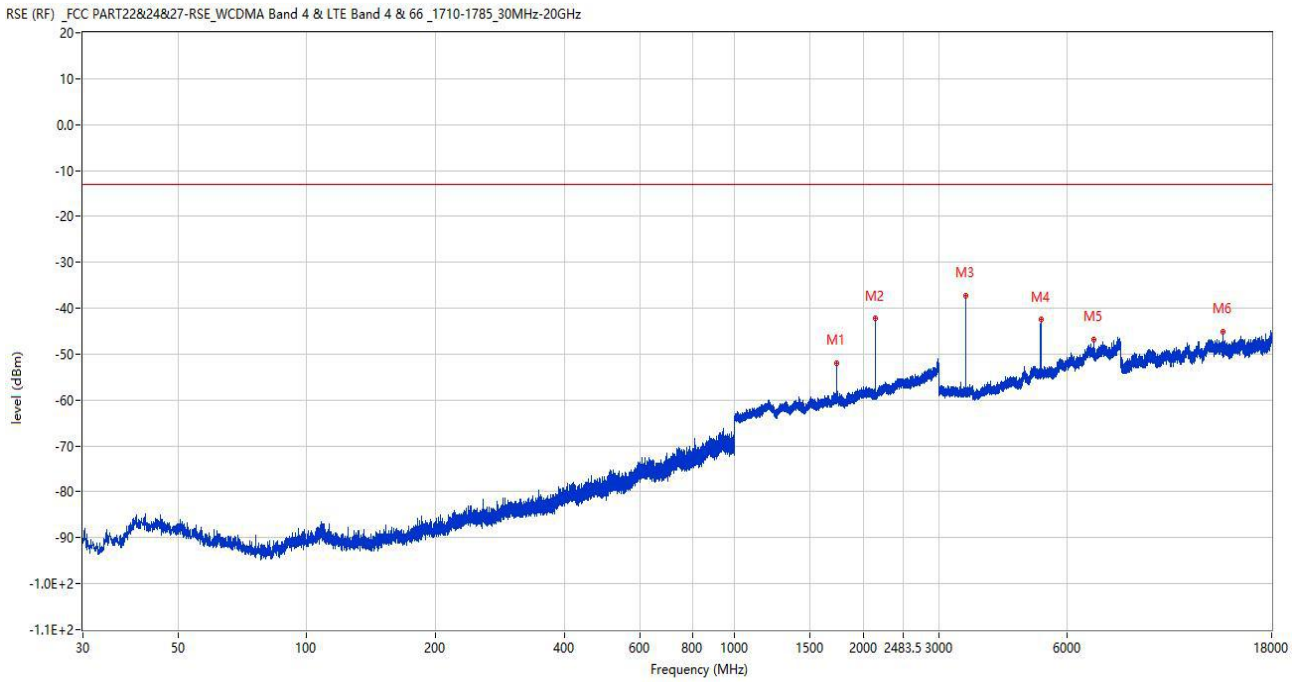


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1376.100	-52.28	0.40	-13.0	39.28	211.00	Horizontal	Horizontal	Pass
1871.100	-44.16	3.14	-13.0	31.16	202.00	Horizontal	Horizontal	N/A
1957.500	-33.19	2.87	-13.0	20.19	134.00	Horizontal	Horizontal	N/A
3742.250	-40.01	6.69	-13.0	27.01	314.00	Horizontal	Horizontal	Pass
5811.000	-40.99	12.34	-13.0	27.99	324.00	Horizontal	Horizontal	Pass
7484.250	-37.34	15.63	-13.0	24.34	122.00	Horizontal	Horizontal	Pass

6 LTE Band 4

6.1 LTE Band 4 BW1.4, Middle Channel

RSE-V LTE Band 4 BW1.4 CH20175

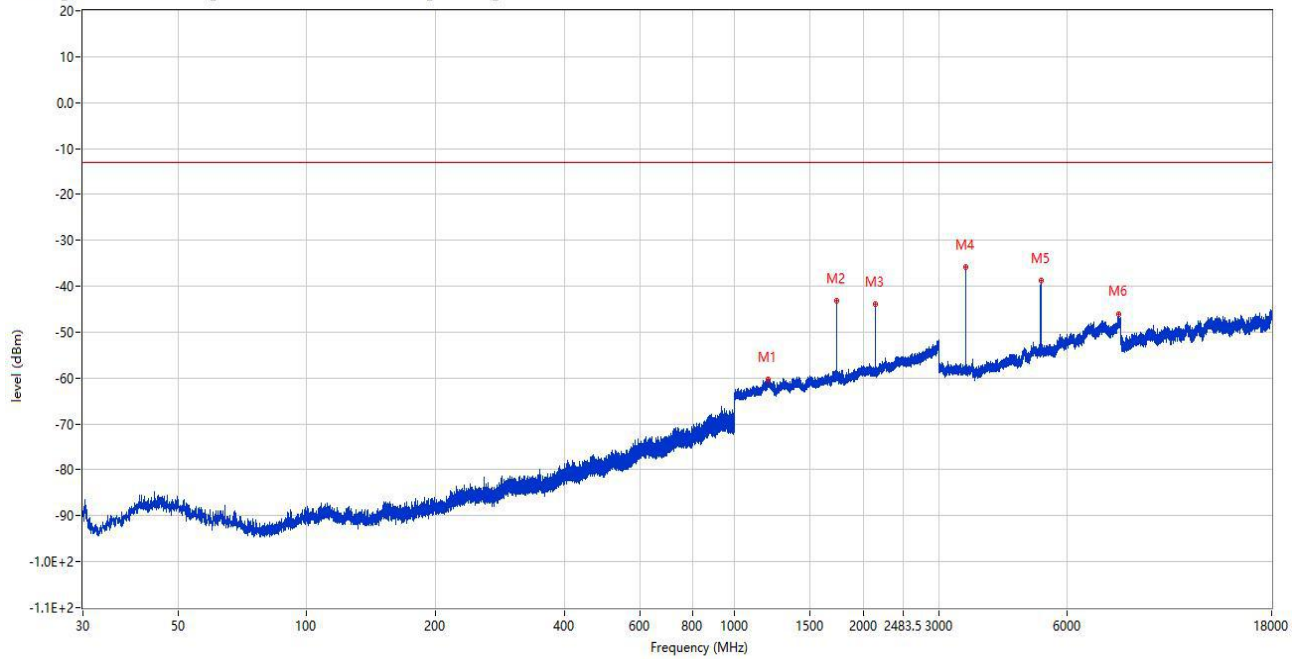


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1731.700	-51.89	2.07	-13.0	38.89	234.00	Vertical	Horizontal	N/A
2132.400	-42.21	3.60	-13.0	29.21	50.00	Vertical	Horizontal	N/A
3464.000	-37.17	6.31	-13.0	24.17	188.00	Vertical	Horizontal	Pass
5196.250	-42.44	10.19	-13.0	29.44	18.00	Vertical	Horizontal	Pass
6928.000	-46.86	14.35	-13.0	33.86	304.00	Vertical	Horizontal	Pass
13856.963	-45.00	17.88	-13.0	32.00	326.00	Vertical	Horizontal	Pass

## LTE Band 4 BW1.4, Middle Channel

RSE-H LTE Band 4 BW1.4 CH20175

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

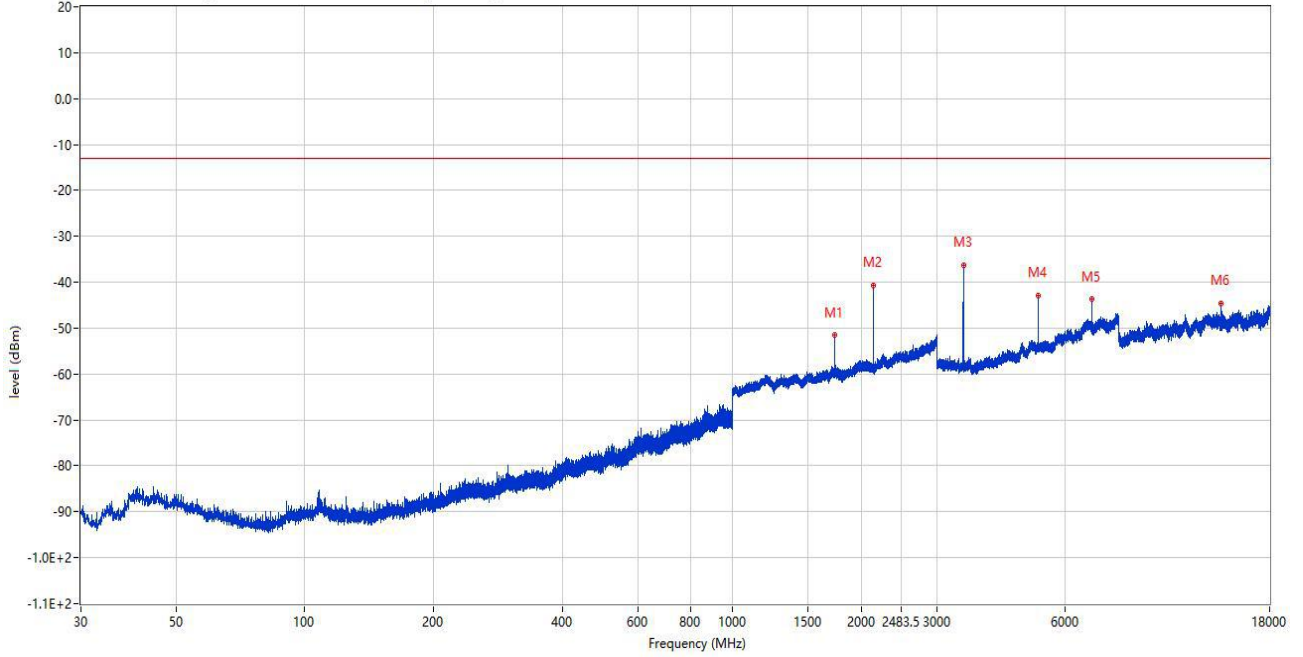


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1197.700	-60.34	0.89	-13.0	47.34	273.00	Horizontal	Horizontal	Pass
1732.000	-43.19	2.07	-13.0	30.19	192.00	Horizontal	Horizontal	N/A
2132.700	-43.99	3.61	-13.0	30.99	115.00	Horizontal	Horizontal	N/A
3464.250	-35.81	6.29	-13.0	22.81	298.00	Horizontal	Horizontal	Pass
5196.250	-38.85	10.19	-13.0	25.85	307.00	Horizontal	Horizontal	Pass
7922.000	-46.08	17.09	-13.0	33.08	343.00	Horizontal	Horizontal	Pass

6.2 LTE Band 4 BW3, Middle Channel

RSE-V LTE Band 4 BW3 CH20175

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



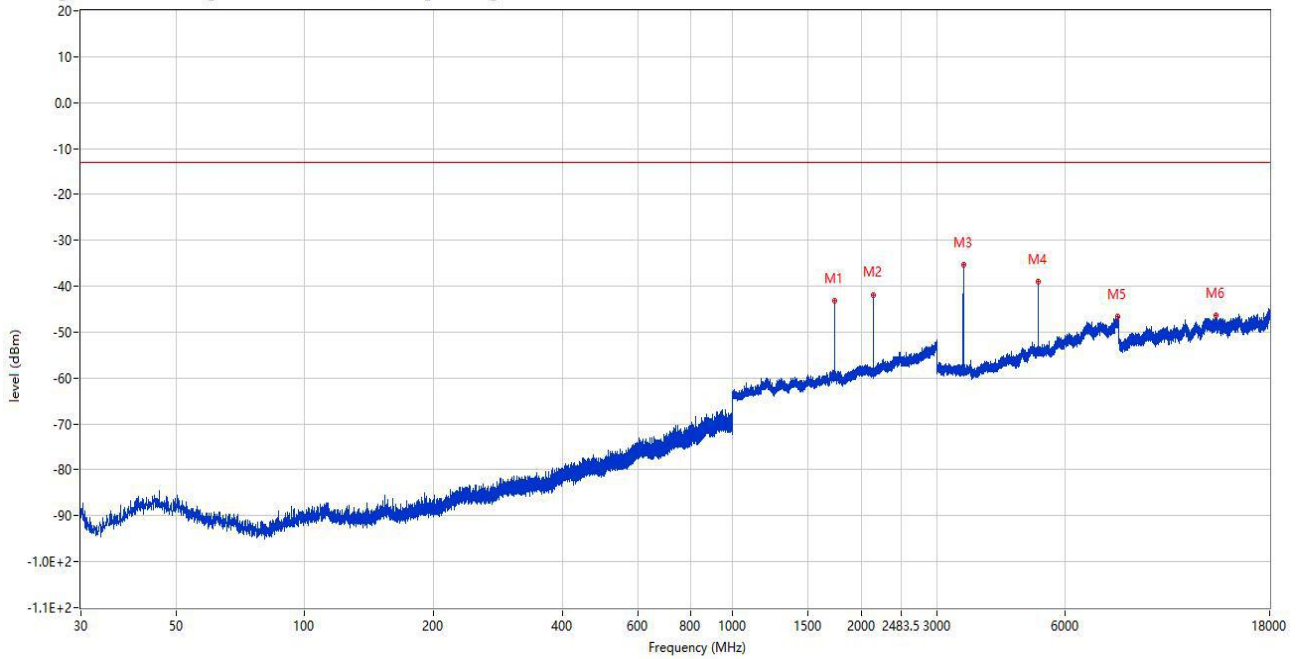
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1731.400	-51.58	2.07	-13.0	38.58	234.00	Vertical	Horizontal	N/A
2132.500	-40.66	3.61	-13.0	27.66	109.00	Vertical	Horizontal	N/A
3462.500	-36.23	6.37	-13.0	23.23	170.00	Vertical	Horizontal	Pass
5193.750	-42.89	10.22	-13.0	29.89	54.00	Vertical	Horizontal	Pass
6925.000	-43.68	14.38	-13.0	30.68	314.00	Vertical	Horizontal	Pass
13849.875	-44.63	17.92	-13.0	31.63	0.00	Vertical	Horizontal	Pass



## LTE Band 4 BW3, Middle Channel

### RSE-H LTE Band 4 BW3 CH20175

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

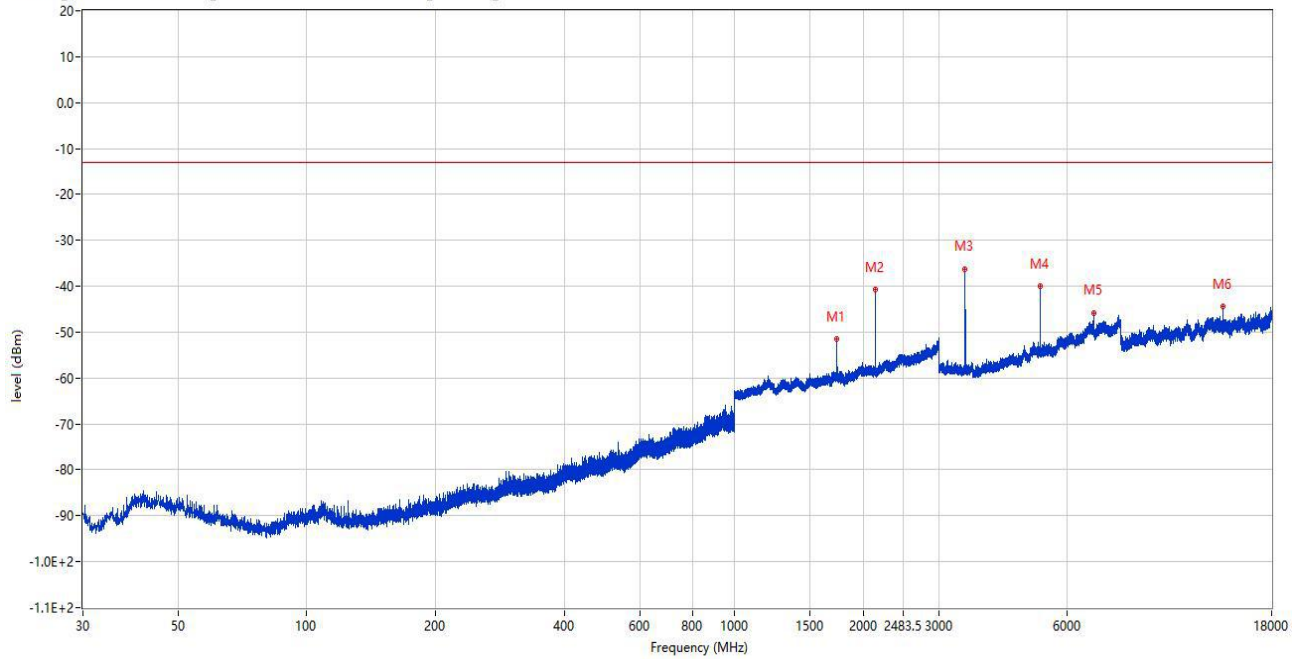


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1731.400	-43.12	2.07	-13.0	30.12	354.00	Horizontal	Horizontal	N/A
2132.000	-41.90	3.59	-13.0	28.90	79.00	Horizontal	Horizontal	N/A
3462.500	-35.23	6.37	-13.0	22.23	286.00	Horizontal	Horizontal	Pass
5193.500	-39.11	10.21	-13.0	26.11	305.00	Horizontal	Horizontal	Pass
7928.500	-46.70	17.19	-13.0	33.70	104.00	Horizontal	Horizontal	Pass
13487.625	-46.36	18.58	-13.0	33.36	38.00	Horizontal	Horizontal	Pass

### 6.3 LTE Band 4 BW5, Middle Channel

#### RSE-V LTE Band 4 BW5 CH20175

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

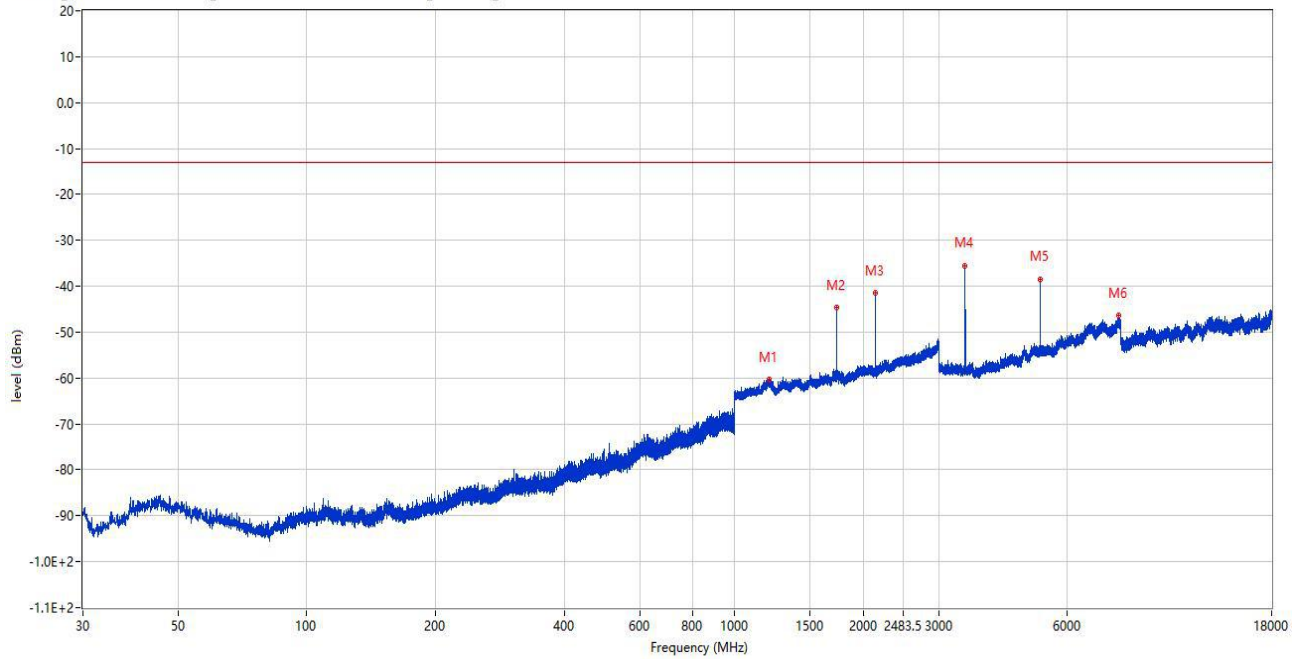


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1730.300	-51.58	2.06	-13.0	38.58	227.00	Vertical	Horizontal	N/A
2130.900	-40.82	3.61	-13.0	27.82	99.00	Vertical	Horizontal	N/A
3460.750	-36.25	6.49	-13.0	23.25	229.00	Vertical	Horizontal	Pass
5191.000	-40.09	10.24	-13.0	27.09	11.00	Vertical	Horizontal	Pass
6921.250	-45.82	14.36	-13.0	32.82	315.00	Vertical	Horizontal	Pass
13842.787	-44.41	18.00	-13.0	31.41	0.00	Vertical	Horizontal	Pass

## LTE Band 4 BW5, Middle Channel

### RSE-H LTE Band 4 BW5 CH20175

RSE (RF) FCC PART228&24&27-RSE\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

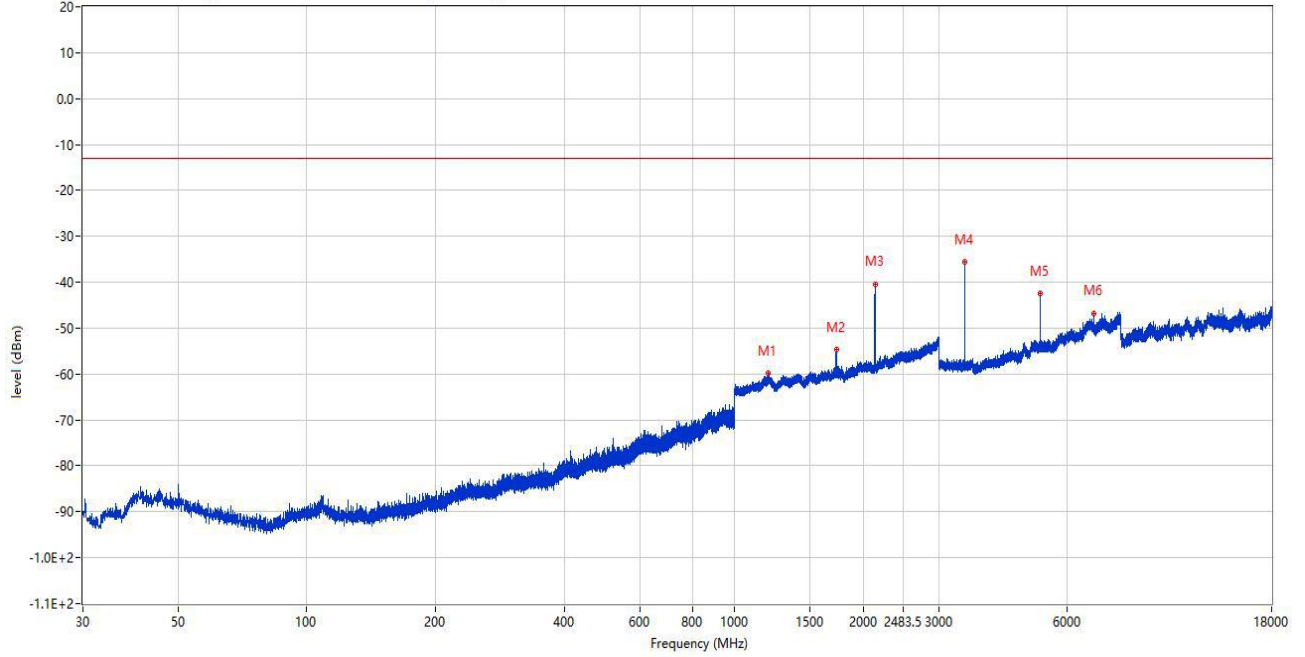


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1206.200	-60.31	0.60	-13.0	47.31	42.00	Horizontal	Horizontal	Pass
1730.200	-44.61	2.06	-13.0	31.61	348.00	Horizontal	Horizontal	N/A
2131.000	-41.45	3.61	-13.0	28.45	81.00	Horizontal	Horizontal	N/A
3460.500	-35.46	6.49	-13.0	22.46	284.00	Horizontal	Horizontal	Pass
5191.250	-38.43	10.24	-13.0	25.43	303.00	Horizontal	Horizontal	Pass
7910.500	-46.43	16.89	-13.0	33.43	256.00	Horizontal	Horizontal	Pass

6.4 LTE Band 4 BW10, Middle Channel

RSE-V LTE Band 4 BW10 CH20175

RSE (RF) FCC PART228&24&27-RSE\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

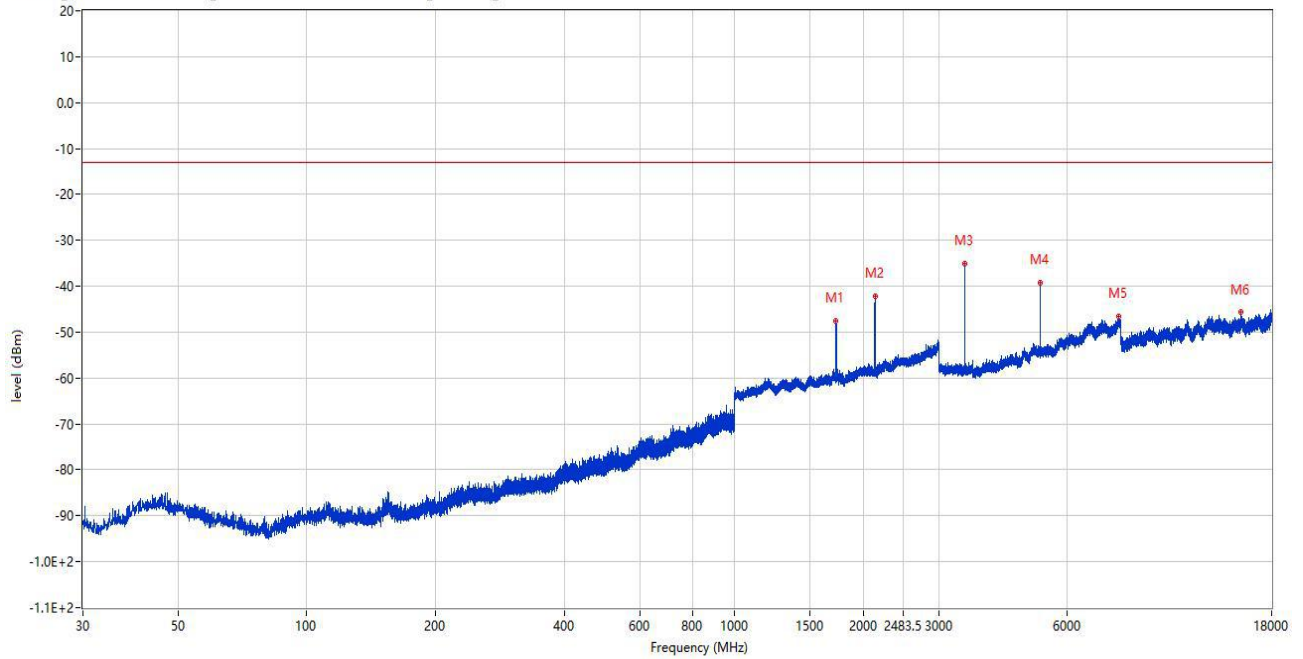


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1200.600	-59.93	0.95	-13.0	46.93	238.00	Vertical	Horizontal	Pass
1728.100	-54.69	2.06	-13.0	41.69	238.00	Vertical	Horizontal	N/A
2136.000	-40.37	3.63	-13.0	27.37	109.00	Vertical	Horizontal	N/A
3456.250	-35.62	6.50	-13.0	22.62	169.00	Vertical	Horizontal	Pass
5184.250	-42.52	10.28	-13.0	29.52	26.00	Vertical	Horizontal	Pass
6912.500	-46.73	14.13	-13.0	33.73	322.00	Vertical	Horizontal	Pass

## LTE Band 4 BW10, Middle Channel

### RSE-H LTE Band 4 BW10 CH20175

RSE (RF) FCC PART228&24&27-RSE\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

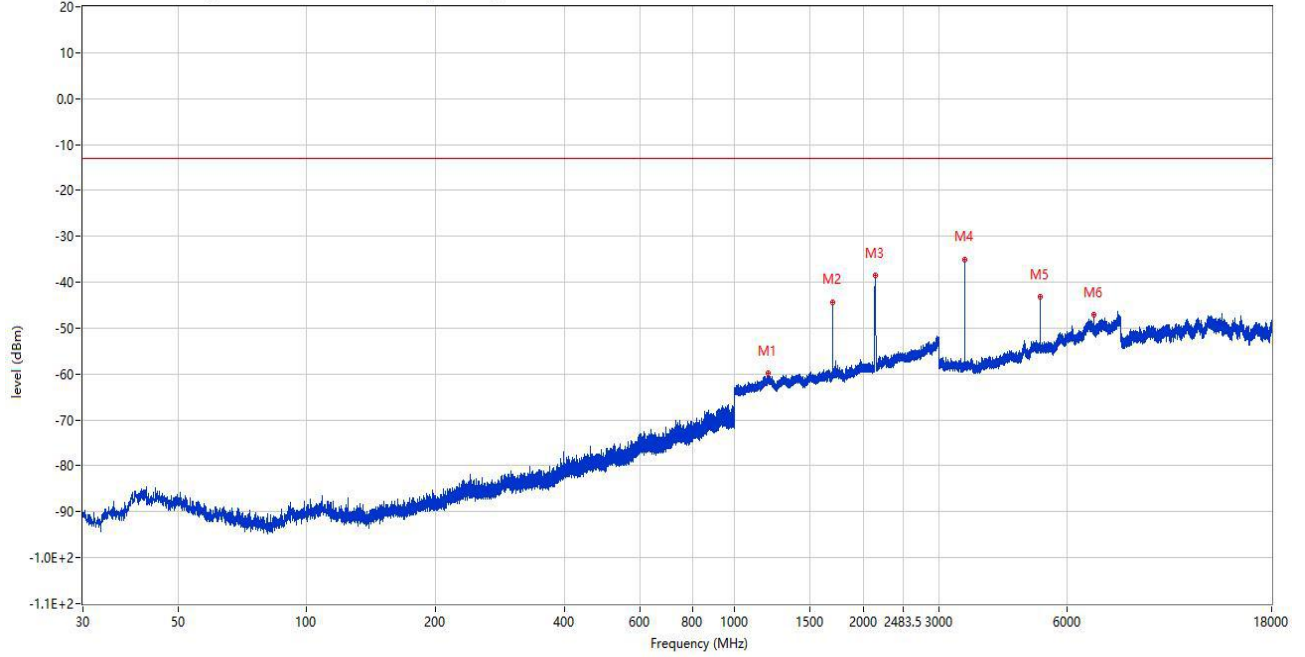


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1728.000	-47.52	2.06	-13.0	34.52	357.00	Horizontal	Horizontal	N/A
2128.500	-42.28	3.70	-13.0	29.28	83.00	Horizontal	Horizontal	N/A
3456.000	-35.04	6.50	-13.0	22.04	286.00	Horizontal	Horizontal	Pass
5184.500	-39.22	10.28	-13.0	26.22	305.00	Horizontal	Horizontal	Pass
7906.000	-46.56	16.86	-13.0	33.56	352.00	Horizontal	Horizontal	Pass
15262.650	-45.57	20.94	-13.0	32.57	251.00	Horizontal	Horizontal	Pass

6.5 LTE Band 4 BW15, Middle Channel

RSE-V LTE Band 4 BW15 CH20175

RSE (RF) FCC PART228&24&27-RSE\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

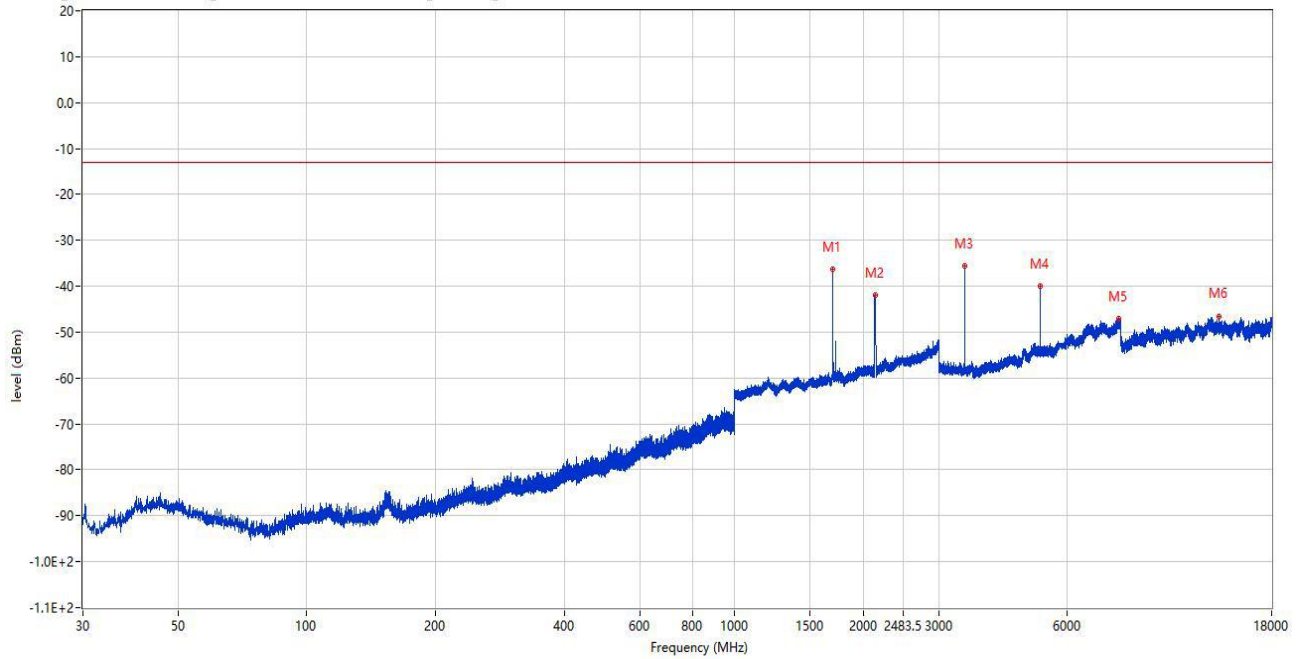


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1200.600	-59.89	0.95	-13.0	46.89	244.00	Vertical	Horizontal	Pass
1699.100	-44.49	1.42	-13.0	31.49	219.00	Vertical	Horizontal	N/A
2134.900	-38.59	3.65	-13.0	25.59	109.00	Vertical	Horizontal	N/A
3451.500	-35.02	6.36	-13.0	22.02	162.00	Vertical	Horizontal	Pass
5177.750	-43.21	10.32	-13.0	30.21	12.00	Vertical	Horizontal	Pass
6903.250	-47.12	14.12	-13.0	34.12	1.00	Vertical	Horizontal	Pass

## LTE Band 4 BW15, Middle Channel

### RSE-H LTE Band 4 BW15 CH20175

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

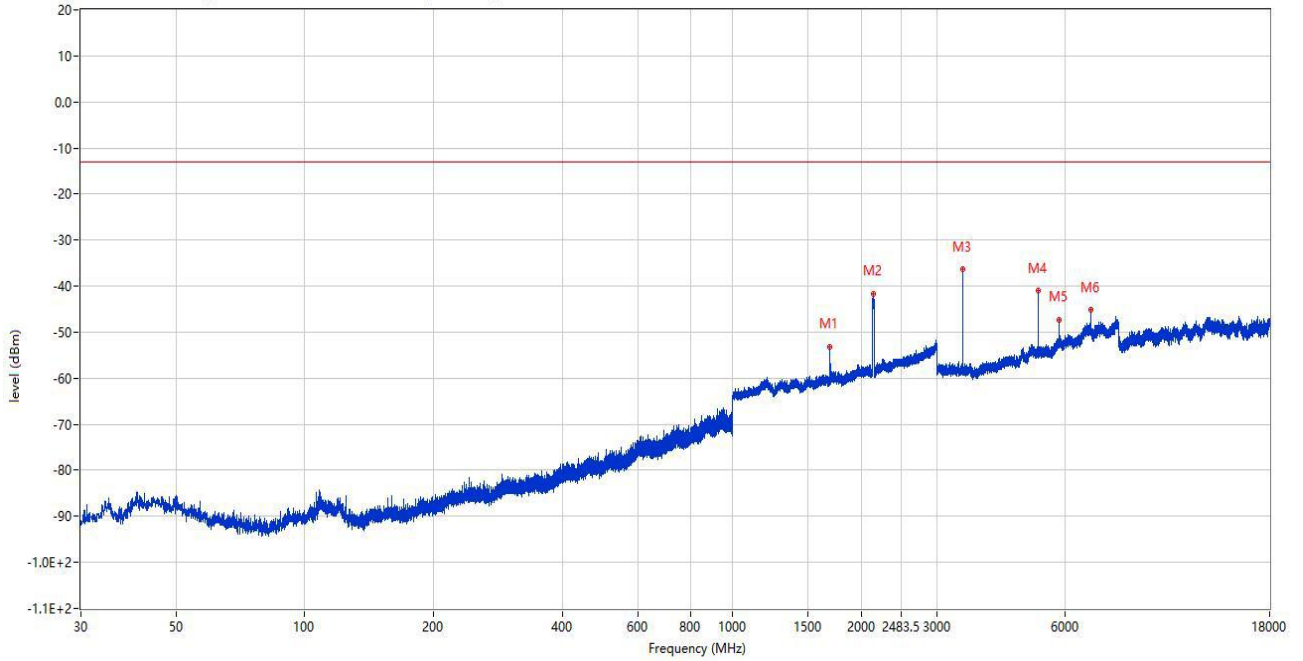


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1699.000	-36.36	1.41	-13.0	23.36	192.00	Horizontal	Horizontal	N/A
2137.400	-42.03	3.55	-13.0	29.03	82.00	Horizontal	Horizontal	N/A
3451.500	-35.49	6.36	-13.0	22.49	294.00	Horizontal	Horizontal	Pass
5177.500	-40.00	10.32	-13.0	27.00	305.00	Horizontal	Horizontal	Pass
7917.500	-46.97	17.01	-13.0	33.97	359.00	Horizontal	Horizontal	Pass
13532.250	-46.48	19.43	-13.0	33.48	171.00	Horizontal	Horizontal	Pass

## 6.6 LTE Band 4 BW20, Middle Channel

### RSE-V LTE Band 4 BW20 CH20175

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



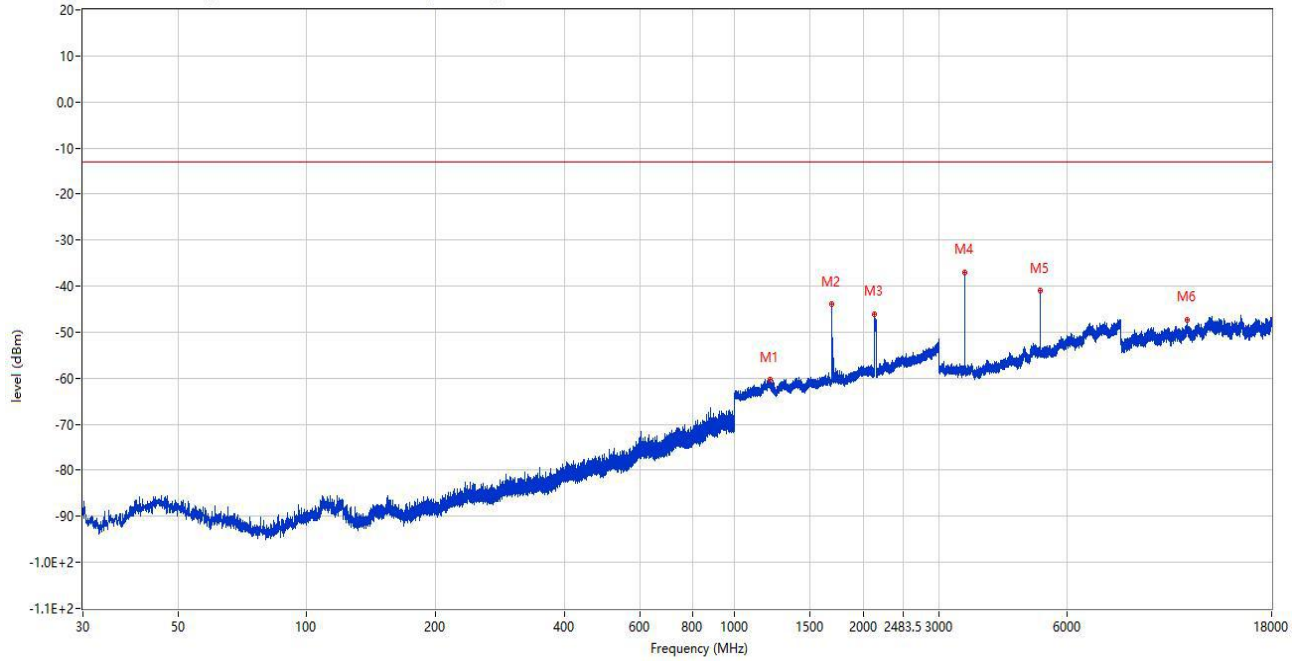
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1688.100	-53.30	0.73	-13.0	40.30	96.00	Vertical	Horizontal	Pass
2129.600	-41.63	3.66	-13.0	28.63	38.00	Vertical	Horizontal	N/A
3447.250	-36.31	6.23	-13.0	23.31	343.00	Vertical	Horizontal	Pass
5170.500	-41.04	10.38	-13.0	28.04	181.00	Vertical	Horizontal	Pass
5802.500	-47.44	12.39	-13.0	34.44	152.00	Vertical	Horizontal	Pass
6894.250	-45.21	14.31	-13.0	32.21	0.00	Vertical	Horizontal	Pass



LTE Band 4 BW20, Middle Channel

RSE-H LTE Band 4 BW20 CH20175

RSE (RF) \_FCC PART228&24&27-RSE\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



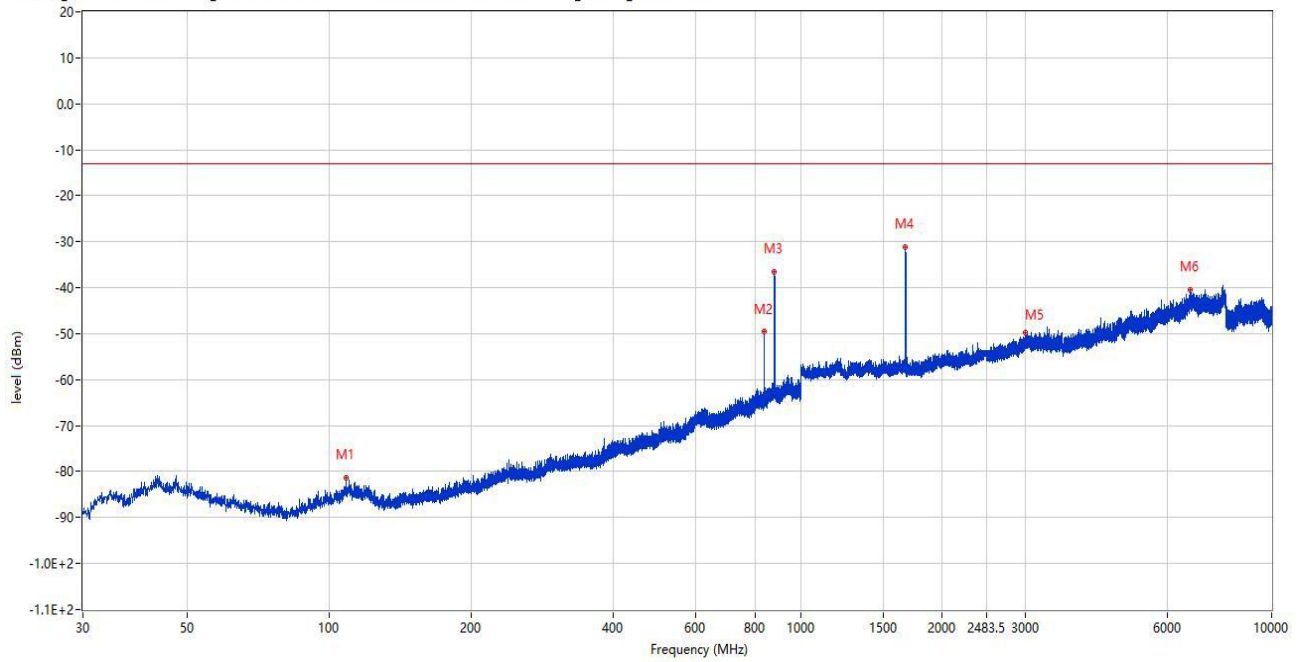
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
1213.900	-60.37	0.31	-13.0	47.37	0.00	Horizontal	Horizontal	Pass
1687.900	-43.88	0.72	-13.0	30.88	12.00	Horizontal	Horizontal	Pass
2125.900	-46.20	3.87	-13.0	33.20	18.00	Horizontal	Horizontal	N/A
3447.250	-37.01	6.23	-13.0	24.01	256.00	Horizontal	Horizontal	Pass
5170.750	-41.06	10.37	-13.0	28.06	228.00	Horizontal	Horizontal	Pass
11453.013	-47.28	17.83	-13.0	34.28	100.00	Horizontal	Horizontal	Pass

## 7 LTE Band 5

### 7.1 LTE Band 5 BW1.4, Middle Channel

#### RSE-V LTE Band 5 BW1.4 CH20525

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

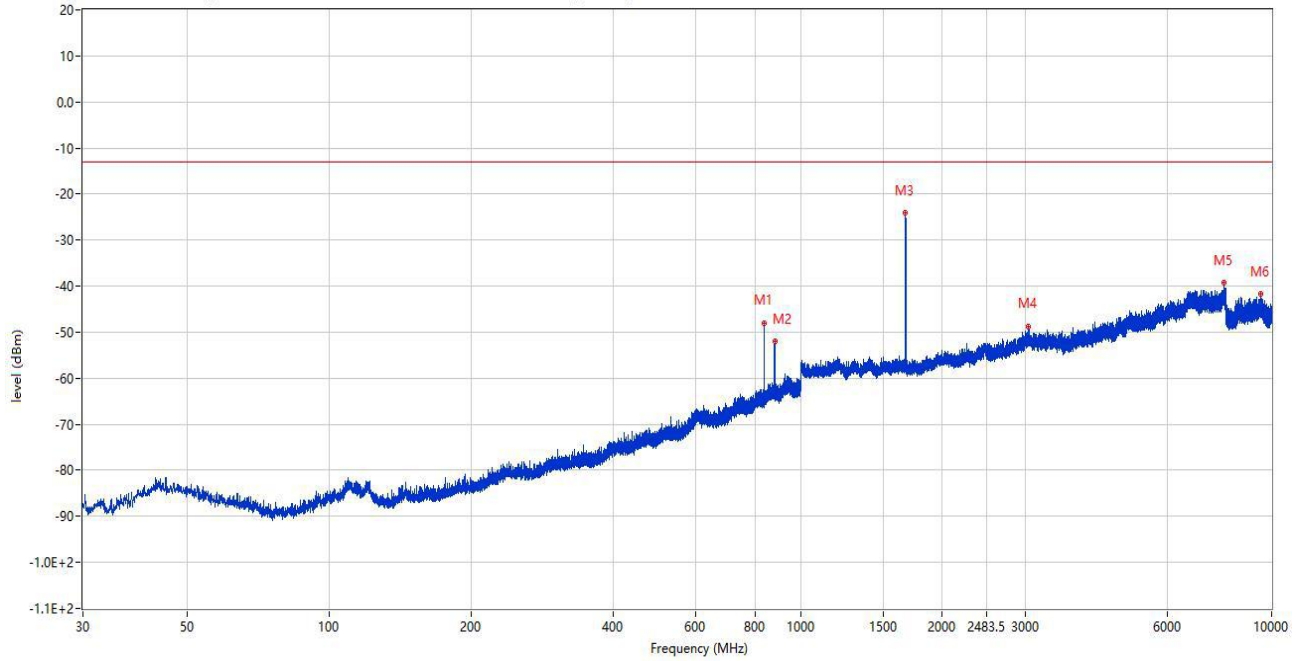


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
108.473	-81.39	-14.91	-13.0	68.39	87.00	Vertical	Horizontal	Pass
836.022	-49.45	5.61	-13.0	36.45	137.00	Vertical	Horizontal	N/A
881.127	-36.53	6.91	-13.0	23.53	327.00	Vertical	Horizontal	N/A
1672.000	-31.08	-3.23	-13.0	18.08	12.00	Vertical	Horizontal	Pass
2998.700	-49.89	4.32	-13.0	36.89	117.00	Vertical	Horizontal	Pass
6714.500	-40.42	14.67	-13.0	27.42	18.00	Vertical	Horizontal	Pass

## LTE Band 5 BW1.4, Middle Channel

RSE-H LTE Band 5 BW1.4 CH20525

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

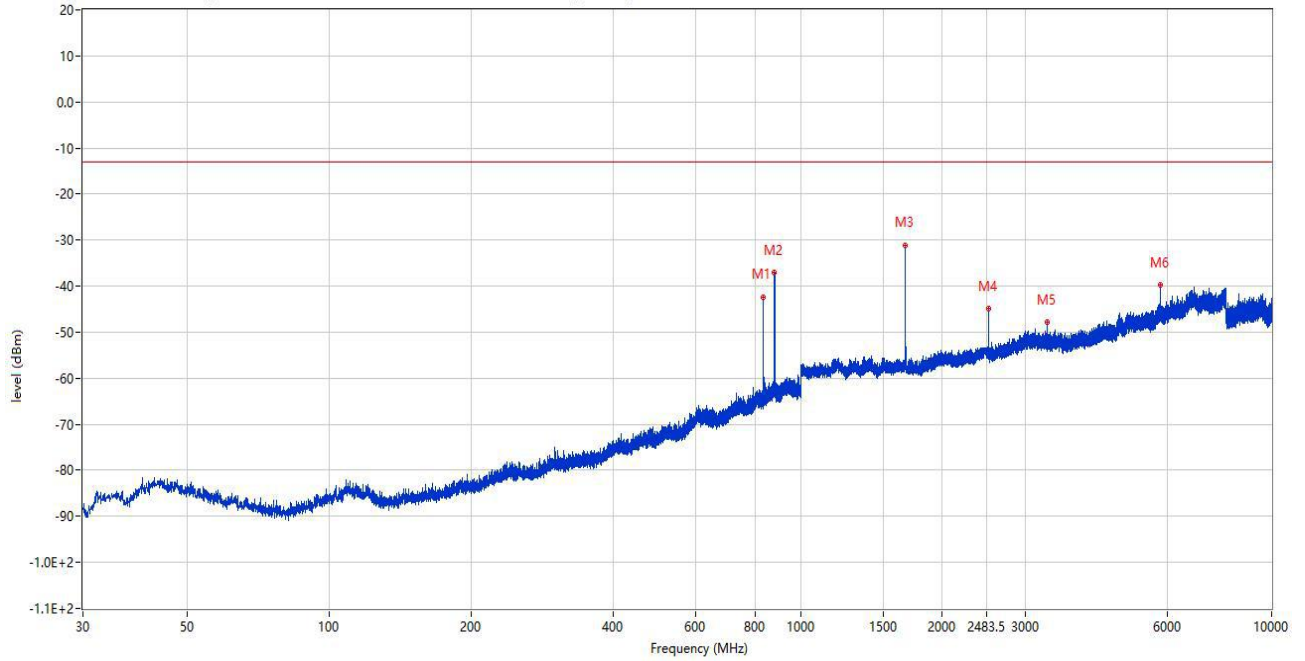


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
836.022	-47.94	5.61	-13.0	34.94	221.00	Horizontal	Horizontal	N/A
881.951	-52.02	6.87	-13.0	39.02	57.00	Horizontal	Horizontal	N/A
1672.000	-24.08	-3.23	-13.0	11.08	210.00	Horizontal	Horizontal	Pass
3047.250	-48.75	5.60	-13.0	35.75	8.00	Horizontal	Horizontal	Pass
7924.000	-39.31	17.17	-13.0	26.31	182.00	Horizontal	Horizontal	Pass
9500.300	-41.80	16.49	-13.0	28.80	144.00	Horizontal	Horizontal	Pass

## 7.2 LTE Band 5 BW3, Middle Channel

### RSE-V LTE Band 5 BW3 CH20525

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

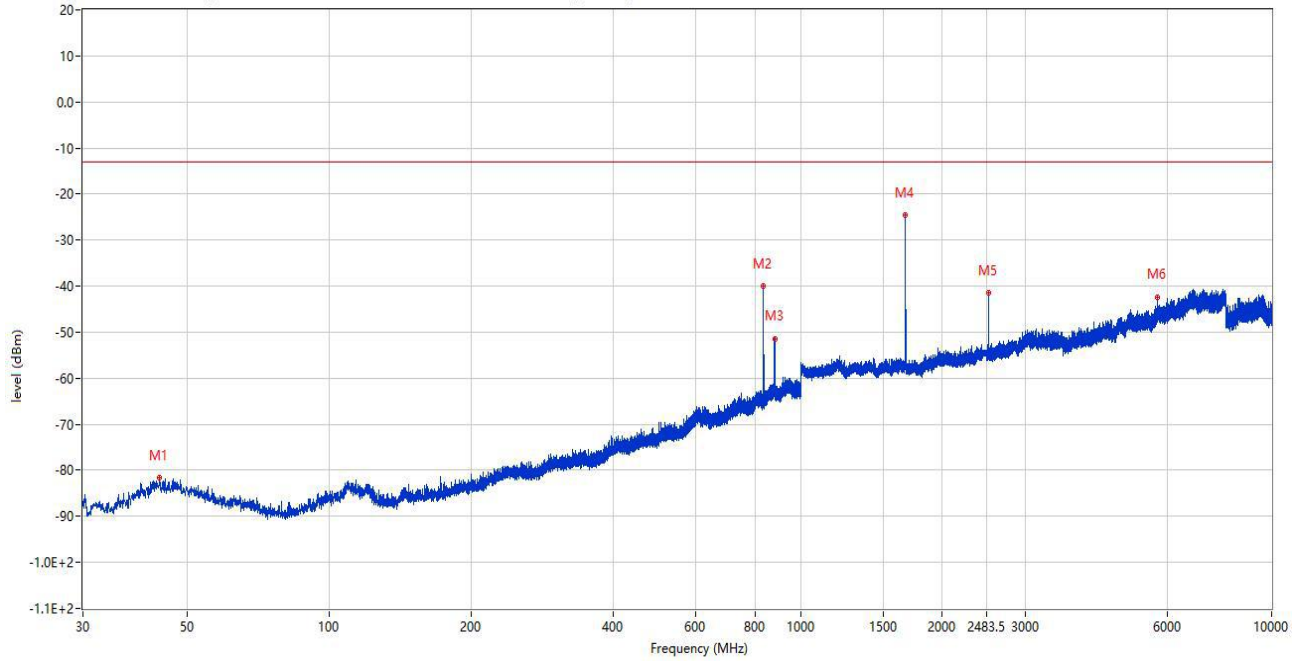


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
835.148	-42.42	5.57	-13.0	29.42	136.00	Vertical	Horizontal	N/A
880.787	-37.13	6.94	-13.0	24.13	355.00	Vertical	Horizontal	N/A
1670.300	-31.22	-3.17	-13.0	18.22	21.00	Vertical	Horizontal	Pass
2505.600	-44.98	0.62	-13.0	31.98	275.00	Vertical	Horizontal	Pass
3341.000	-47.89	5.59	-13.0	34.89	94.00	Vertical	Horizontal	Pass
5798.250	-39.83	12.35	-13.0	26.83	286.00	Vertical	Horizontal	Pass

## LTE Band 5 BW3, Middle Channel

RSE-H LTE Band 5 BW3 CH20525

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

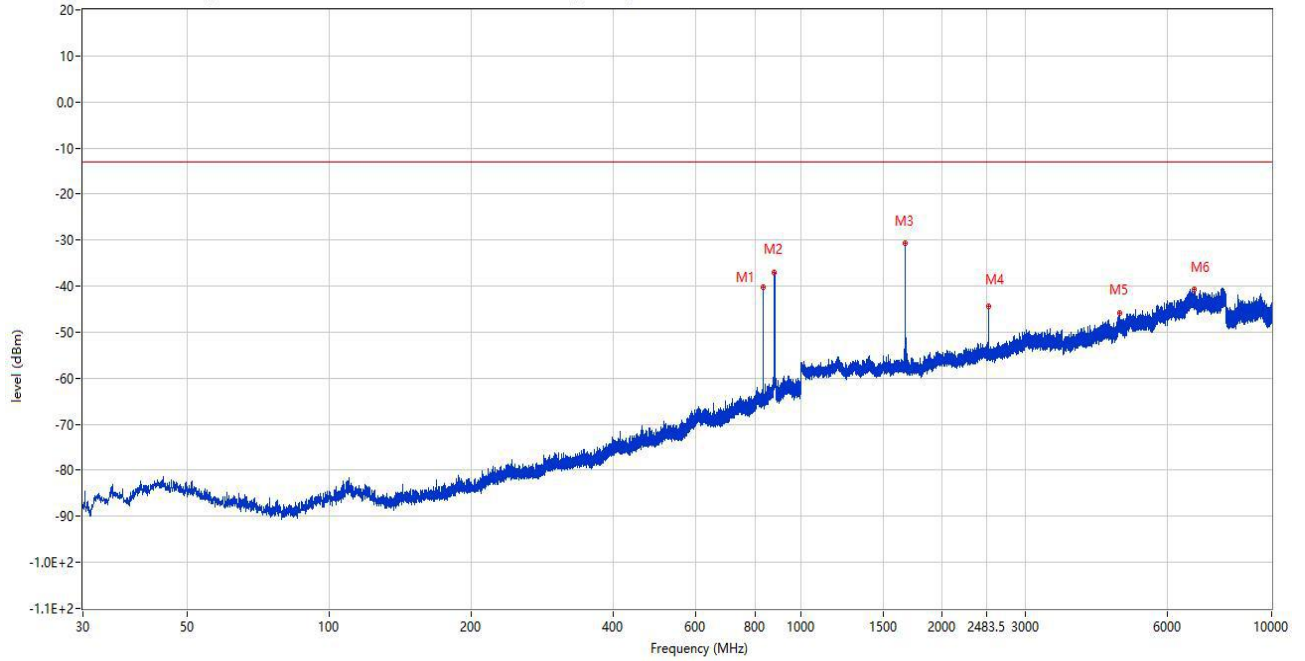


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
43.677	-81.64	-12.24	-13.0	68.64	228.00	Horizontal	Horizontal	Pass
835.246	-40.01	5.57	-13.0	27.01	219.00	Horizontal	Horizontal	N/A
882.339	-51.60	6.84	-13.0	38.60	143.00	Horizontal	Horizontal	N/A
1670.500	-24.65	-3.18	-13.0	11.65	209.00	Horizontal	Horizontal	Pass
2505.500	-41.50	0.62	-13.0	28.50	189.00	Horizontal	Horizontal	Pass
5713.750	-42.38	11.91	-13.0	29.38	227.00	Horizontal	Horizontal	Pass

### 7.3 LTE Band 5 BW5, Middle Channel

#### RSE-V LTE Band 5 BW5 CH20525

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

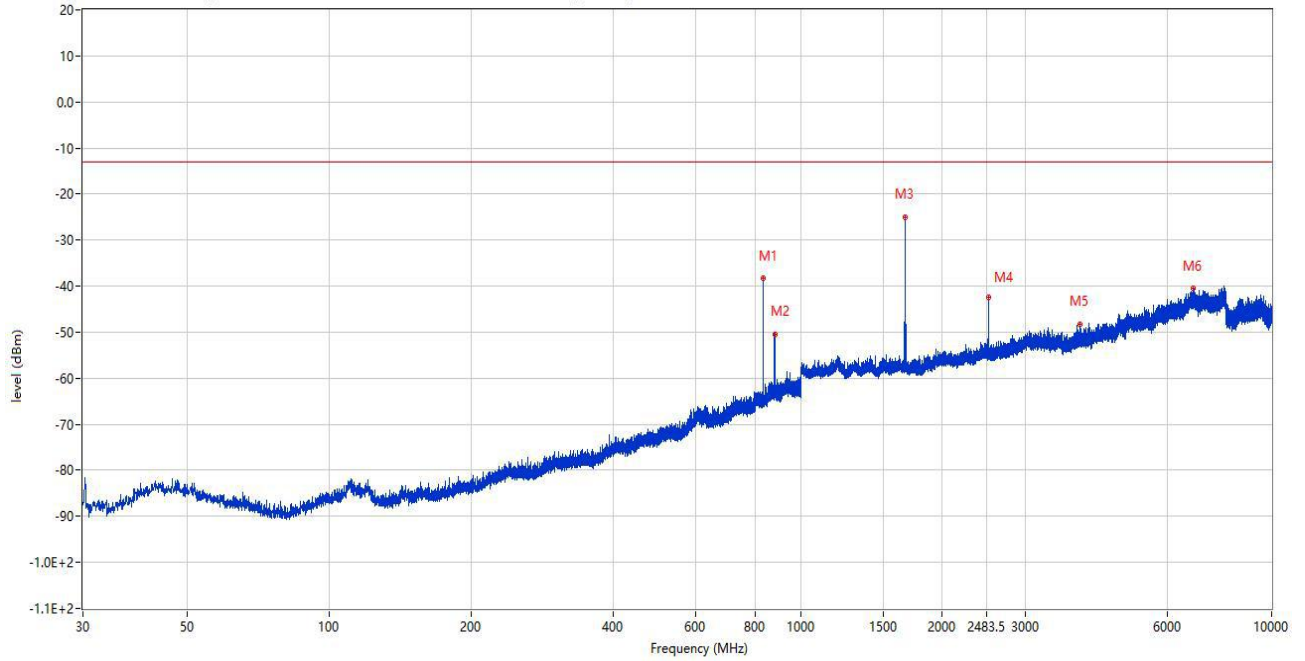


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
834.372	-40.23	5.53	-13.0	27.23	166.00	Vertical	Horizontal	N/A
879.623	-36.93	7.00	-13.0	23.93	334.00	Vertical	Horizontal	N/A
1668.600	-30.70	-3.13	-13.0	17.70	14.00	Vertical	Horizontal	Pass
2502.900	-44.34	0.60	-13.0	31.34	275.00	Vertical	Horizontal	Pass
4757.750	-45.80	10.48	-13.0	32.80	277.00	Vertical	Horizontal	Pass
6835.500	-40.77	15.06	-13.0	27.77	0.00	Vertical	Horizontal	Pass

## LTE Band 5 BW5, Middle Channel

RSE-H LTE Band 5 BW5 CH20525

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

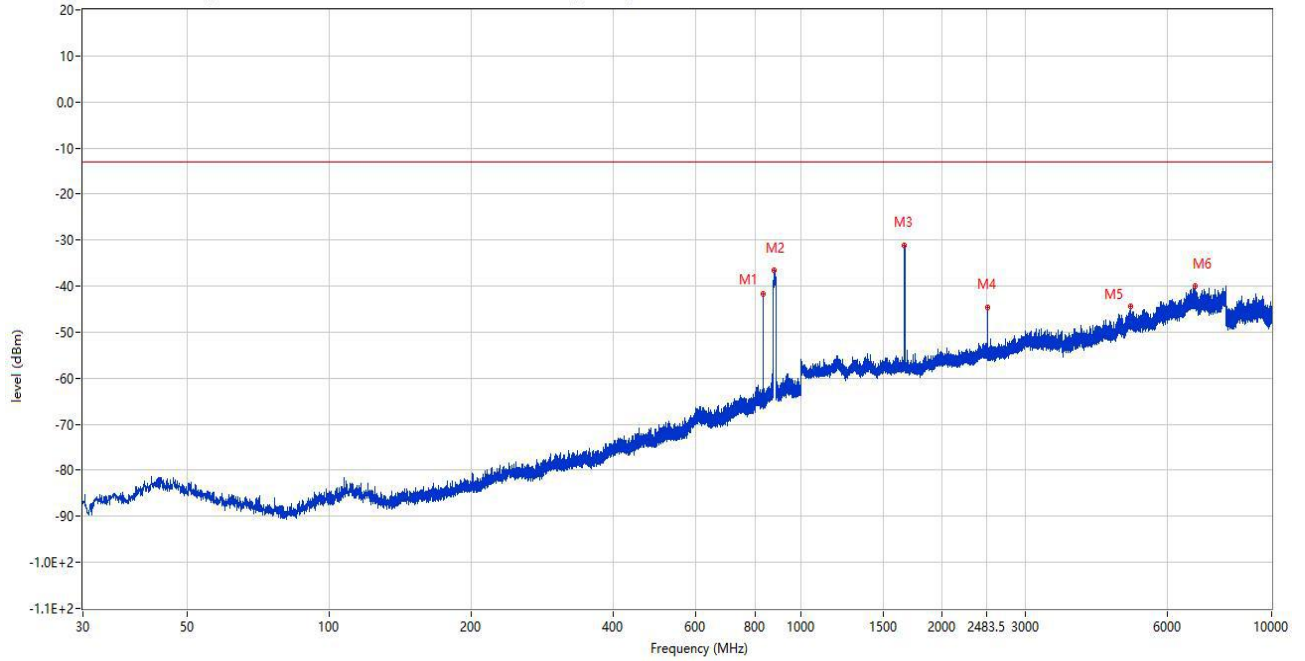


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
834.324	-38.25	5.53	-13.0	25.25	220.00	Horizontal	Horizontal	N/A
881.854	-50.57	6.88	-13.0	37.57	144.00	Horizontal	Horizontal	N/A
1668.600	-25.00	-3.13	-13.0	12.00	211.00	Horizontal	Horizontal	Pass
2503.100	-42.44	0.60	-13.0	29.44	186.00	Horizontal	Horizontal	Pass
3923.000	-48.24	8.67	-13.0	35.24	0.00	Horizontal	Horizontal	Pass
6828.250	-40.41	14.97	-13.0	27.41	35.00	Horizontal	Horizontal	Pass

### 7.4 LTE Band 5 BW10, Middle Channel

#### RSE-V LTE Band 5 BW10 CH20525

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



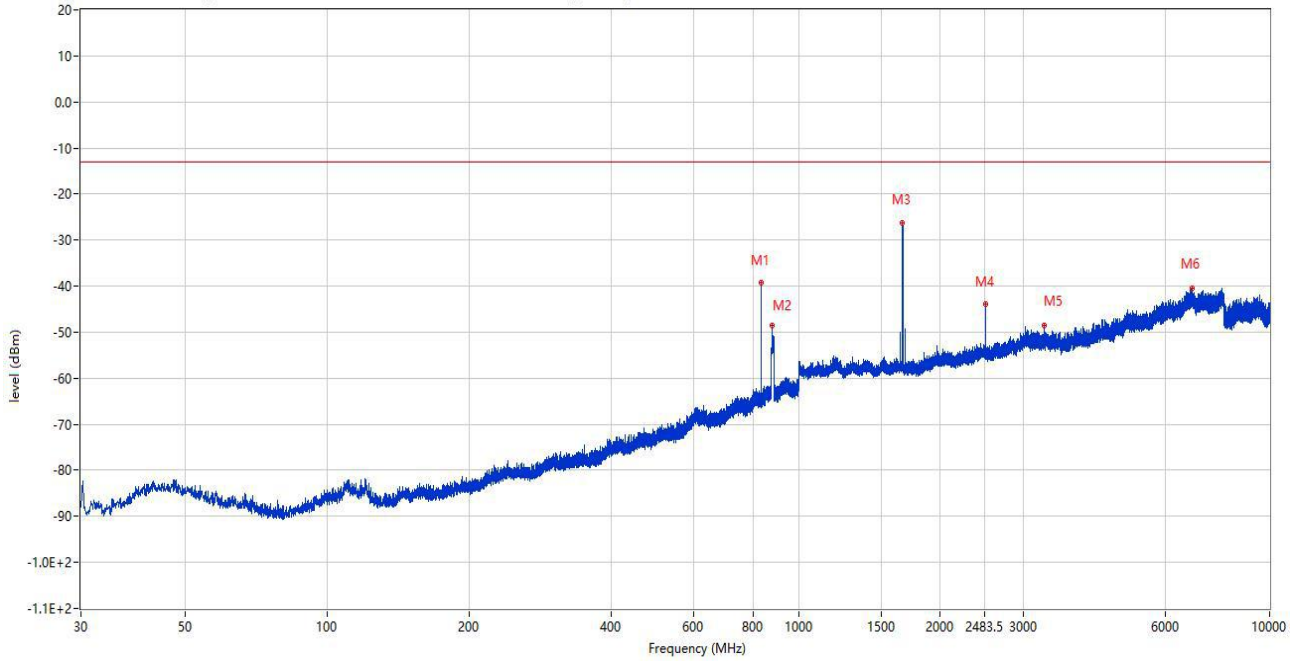
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
832.044	-41.79	5.41	-13.0	28.79	166.00	Vertical	Horizontal	N/A
877.150	-36.65	7.12	-13.0	23.65	321.00	Vertical	Horizontal	N/A
1664.100	-31.08	-3.02	-13.0	18.08	19.00	Vertical	Horizontal	Pass
2496.300	-44.59	0.65	-13.0	31.59	279.00	Vertical	Horizontal	Pass
5017.250	-44.31	11.06	-13.0	31.31	172.00	Vertical	Horizontal	Pass
6886.500	-40.10	14.29	-13.0	27.10	172.00	Vertical	Horizontal	Pass



LTE Band 5 BW10, Middle Channel

RSE-H LTE Band 5 BW10 CH20525

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

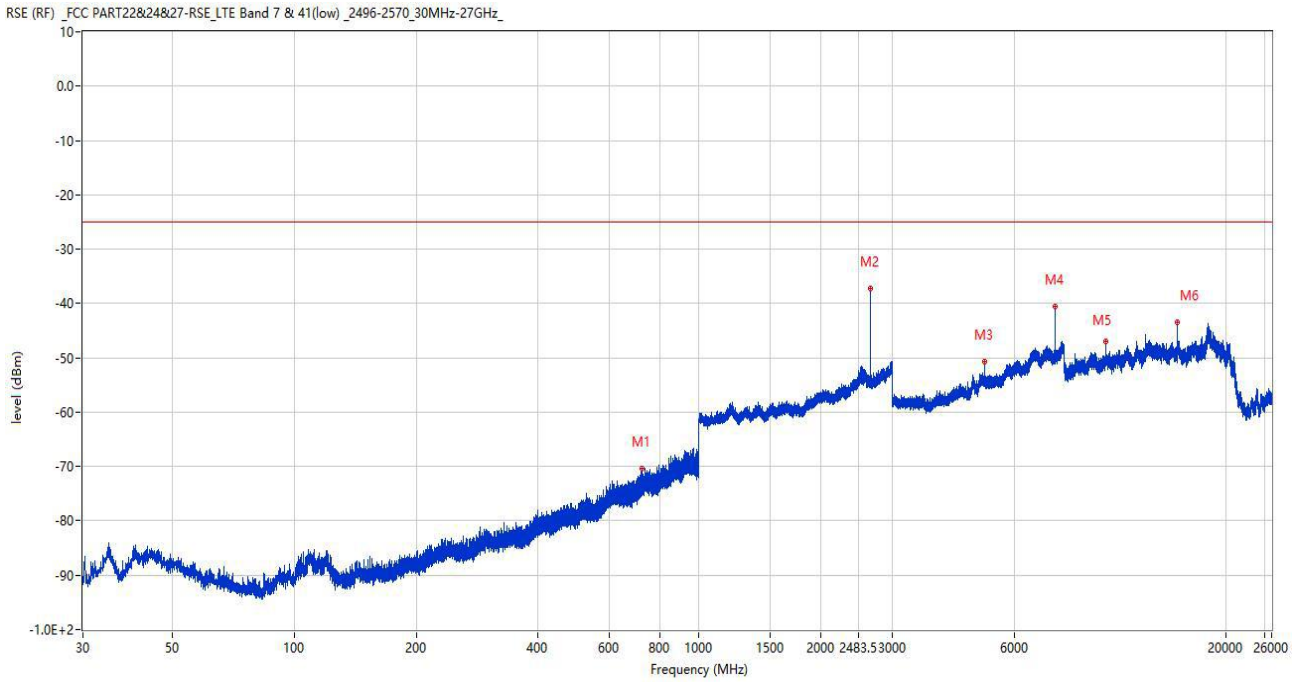


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
832.044	-39.36	5.41	-13.0	26.36	225.00	Horizontal	Horizontal	N/A
879.526	-48.47	7.00	-13.0	35.47	142.00	Horizontal	Horizontal	N/A
1664.000	-26.32	-3.02	-13.0	13.32	179.00	Horizontal	Horizontal	Pass
2496.100	-43.92	0.66	-13.0	30.92	185.00	Horizontal	Horizontal	Pass
3328.250	-48.66	5.49	-13.0	35.66	54.00	Horizontal	Horizontal	Pass
6832.500	-40.52	15.06	-13.0	27.52	236.00	Horizontal	Horizontal	Pass

## 8 LTE Band 7

### 8.1 LTE Band 7 BW5, Middle Channel

RSE-V LTE Band 7 BW5 CH21100

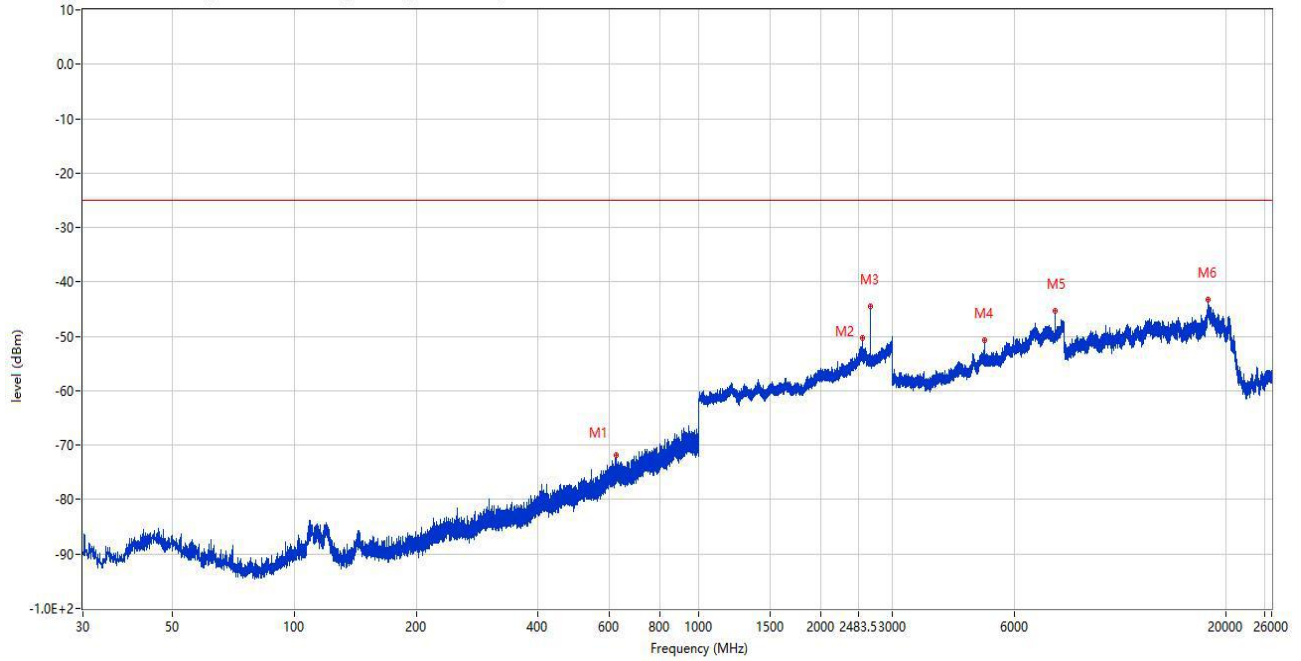


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
723.744	-70.41	-0.85	-25.0	45.41	221.00	Vertical	Horizontal	Pass
2656.800	-37.16	8.41	-25.0	12.16	30.00	Vertical	Horizontal	N/A
5065.750	-50.78	10.56	-25.0	25.78	199.00	Vertical	Horizontal	Pass
7598.500	-40.49	15.92	-25.0	15.49	342.00	Vertical	Horizontal	Pass
10131.088	-47.00	16.93	-25.0	22.00	62.00	Vertical	Horizontal	Pass
15197.025	-43.36	18.75	-25.0	18.36	62.00	Vertical	Horizontal	Pass

### LTE Band 7 BW5, Middle Channel

#### RSE-H LTE Band 7 BW5 CH21100

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

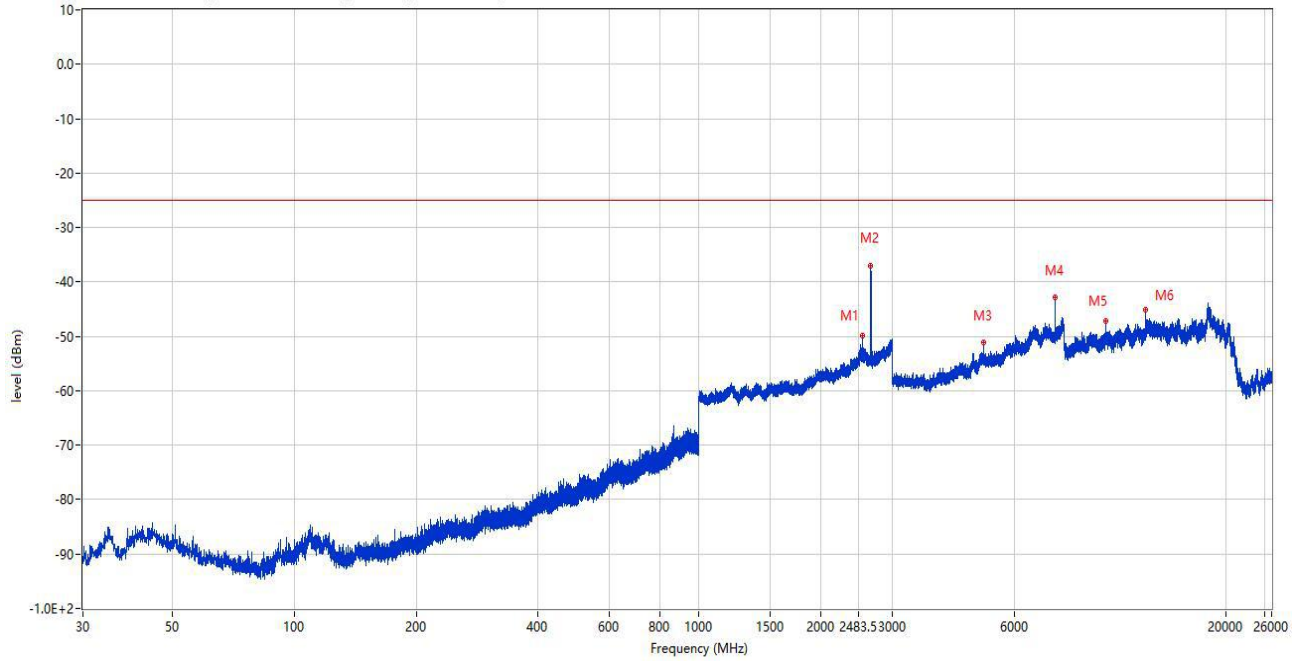


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
624.271	-71.89	-2.37	-25.0	46.89	0.00	Horizontal	Horizontal	Pass
2532.700	-50.29	9.14	-25.0	25.29	227.00	Horizontal	Horizontal	N/A
2654.100	-44.52	8.29	-25.0	19.52	47.00	Horizontal	Horizontal	N/A
5065.750	-50.73	10.56	-25.0	25.73	36.00	Horizontal	Horizontal	Pass
7598.500	-45.30	15.92	-25.0	20.30	84.00	Horizontal	Horizontal	Pass
18116.801	-43.24	23.94	-25.0	18.24	360.00	Horizontal	Horizontal	Pass

## 8.2 LTE Band 7 BW10, Middle Channel

### RSE-V LTE Band 7 BW10 CH21100

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

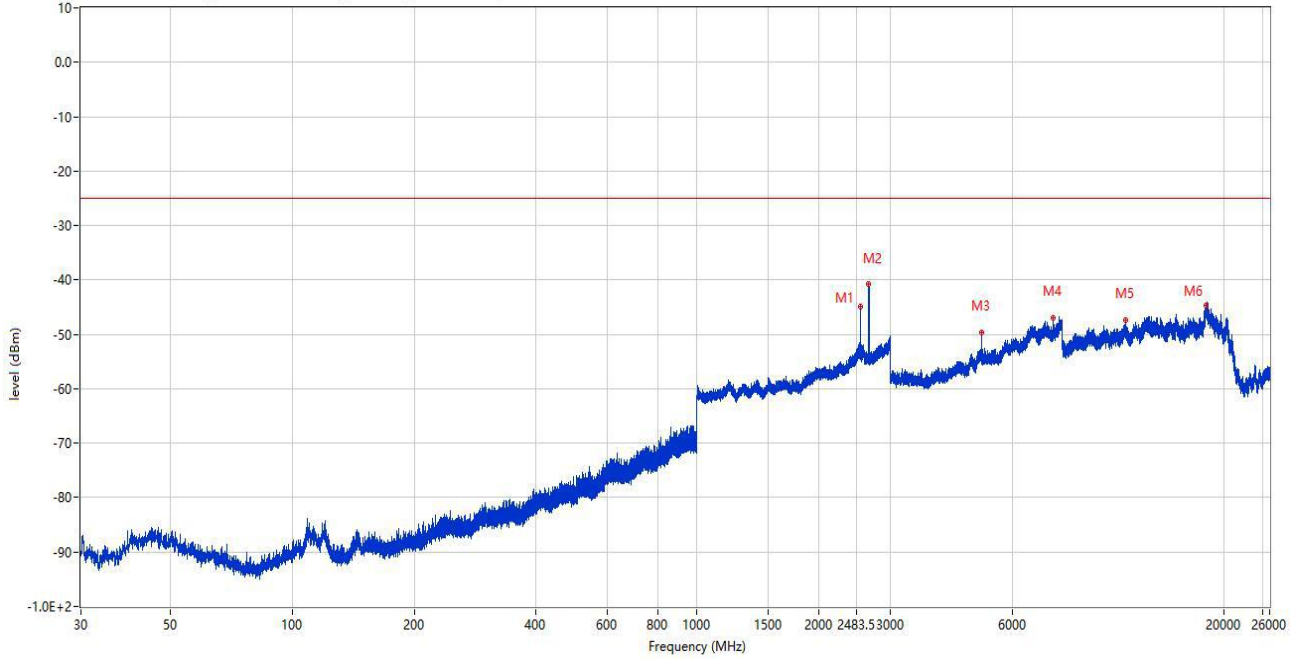


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2530.600	-49.87	9.12	-25.0	24.87	127.00	Vertical	Horizontal	N/A
2658.000	-36.94	8.34	-25.0	11.94	64.00	Vertical	Horizontal	N/A
5061.250	-51.21	10.64	-25.0	26.21	198.00	Vertical	Horizontal	Pass
7591.500	-42.88	15.95	-25.0	17.88	348.00	Vertical	Horizontal	Pass
10122.537	-47.22	16.77	-25.0	22.22	360.00	Vertical	Horizontal	Pass
12653.100	-45.13	17.76	-25.0	20.13	72.00	Vertical	Horizontal	Pass

LTE Band 7 BW10, Middle Channel

RSE-H LTE Band 7 BW10 CH21100

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

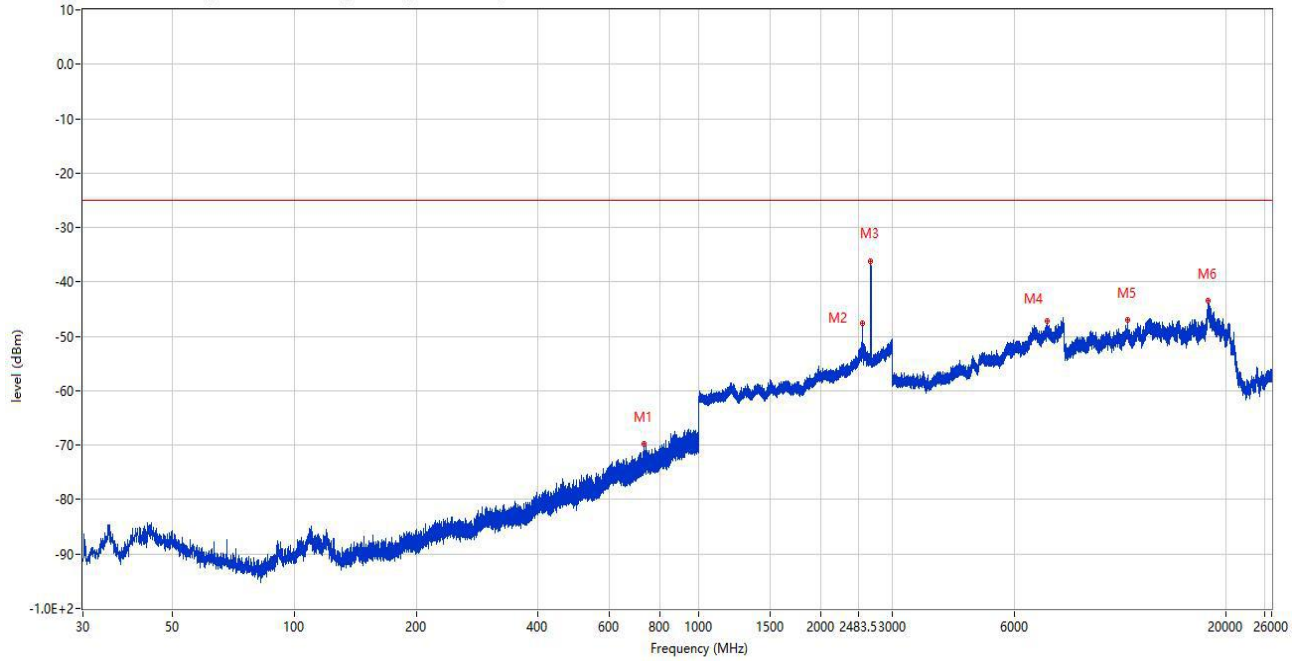


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2530.400	-44.85	9.12	-25.0	19.85	225.00	Horizontal	Horizontal	N/A
2658.500	-40.84	8.32	-25.0	15.84	43.00	Horizontal	Horizontal	N/A
5061.250	-49.72	10.64	-25.0	24.72	0.00	Horizontal	Horizontal	Pass
7591.750	-46.92	15.95	-25.0	21.92	35.00	Horizontal	Horizontal	Pass
11450.401	-47.48	17.88	-25.0	22.48	107.00	Horizontal	Horizontal	Pass
18143.199	-44.65	23.62	-25.0	19.65	353.00	Horizontal	Horizontal	Pass

### 8.3 LTE Band 7 BW15, Middle Channel

#### RSE-V LTE Band 7 BW15 CH21100

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

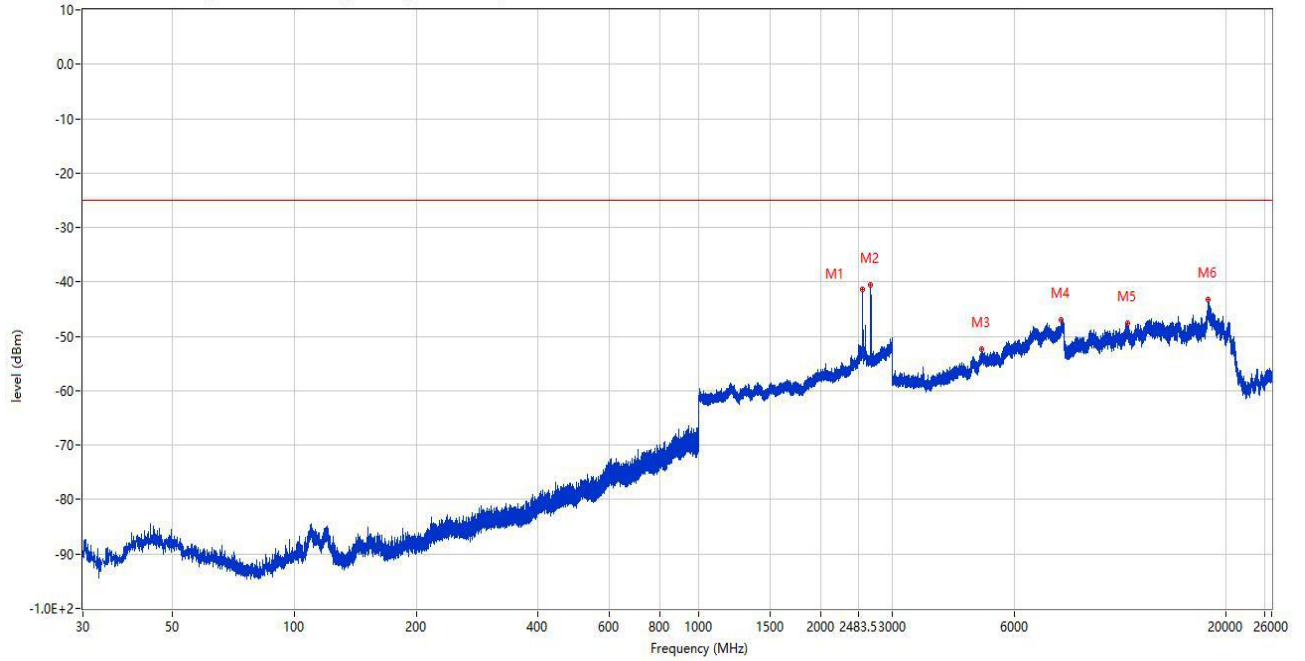


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
732.183	-69.77	-0.54	-25.0	44.77	151.00	Vertical	Horizontal	Pass
2536.100	-47.69	9.16	-25.0	22.69	191.00	Vertical	Horizontal	N/A
2651.900	-36.12	8.17	-25.0	11.12	74.00	Vertical	Horizontal	N/A
7240.750	-47.24	16.25	-25.0	22.24	335.00	Vertical	Horizontal	Pass
11445.175	-46.98	17.84	-25.0	21.98	306.00	Vertical	Horizontal	Pass
18129.601	-43.42	23.87	-25.0	18.42	316.00	Vertical	Horizontal	Pass

### LTE Band 7 BW15, Middle Channel

RSE-H LTE Band 7 BW15 CH21100

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

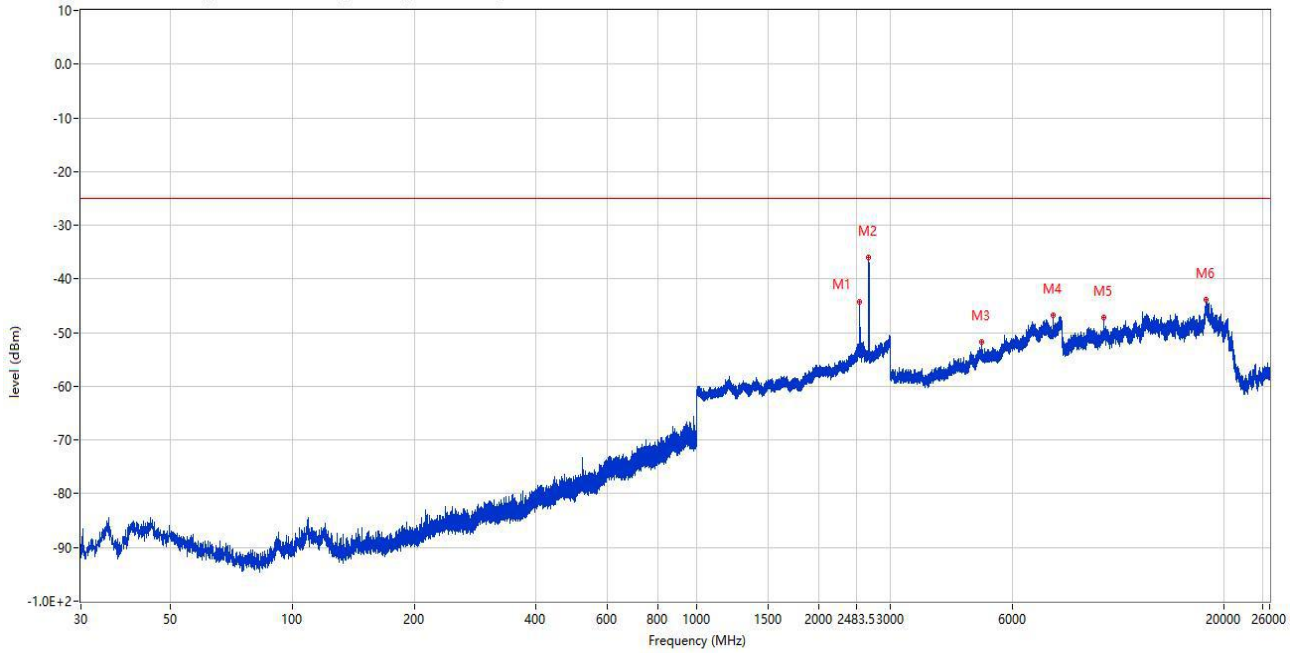


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2536.200	-41.46	9.16	-25.0	16.46	329.00	Horizontal	Horizontal	N/A
2651.700	-40.52	8.15	-25.0	15.52	48.00	Horizontal	Horizontal	N/A
4987.250	-52.34	10.93	-25.0	27.34	35.00	Horizontal	Horizontal	Pass
7859.500	-47.04	17.01	-25.0	22.04	171.00	Horizontal	Horizontal	Pass
11476.525	-47.58	17.54	-25.0	22.58	73.00	Horizontal	Horizontal	Pass
18092.401	-43.21	23.81	-25.0	18.21	109.00	Horizontal	Horizontal	Pass

8.4 LTE Band 7 BW20, Middle Channel

RSE-V LTE Band 7 BW20 CH21100

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



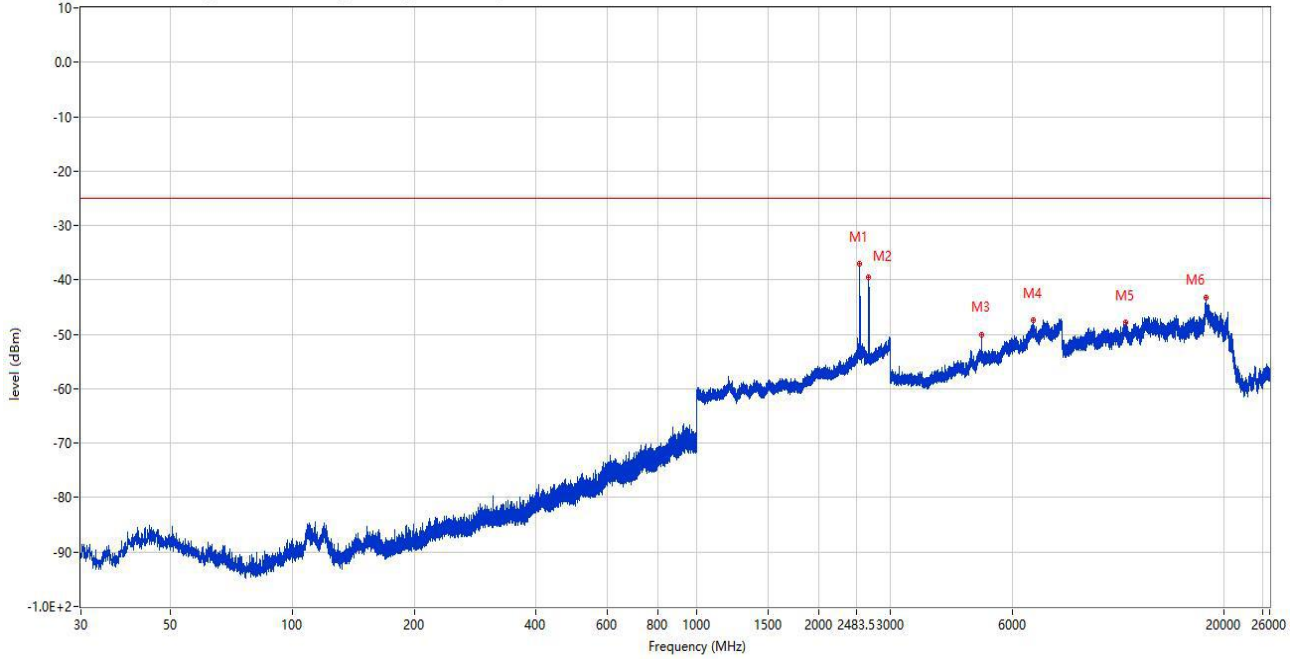
Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2526.100	-44.36	9.09	-25.0	19.36	210.00	Vertical	Horizontal	N/A
2648.500	-36.01	8.18	-25.0	11.01	71.00	Vertical	Horizontal	N/A
5052.000	-51.73	10.47	-25.0	26.73	0.00	Vertical	Horizontal	Pass
7578.250	-46.76	15.91	-25.0	21.76	0.00	Vertical	Horizontal	Pass
10104.013	-47.24	17.05	-25.0	22.24	360.00	Vertical	Horizontal	Pass
18117.599	-43.83	23.96	-25.0	18.83	5.00	Vertical	Horizontal	Pass



LTE Band 7 BW20, Middle Channel

RSE-H LTE Band 7 BW20 CH21100

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
2526.100	-37.11	9.09	-25.0	12.11	328.00	Horizontal	Horizontal	N/A
2650.300	-39.55	8.14	-25.0	14.55	47.00	Horizontal	Horizontal	N/A
5052.250	-49.97	10.48	-25.0	24.97	0.00	Horizontal	Horizontal	Pass
6779.500	-47.40	14.94	-25.0	22.40	0.00	Horizontal	Horizontal	Pass
11427.599	-47.80	17.56	-25.0	22.80	260.00	Horizontal	Horizontal	Pass
18129.601	-43.25	23.87	-25.0	18.25	242.00	Horizontal	Horizontal	Pass

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