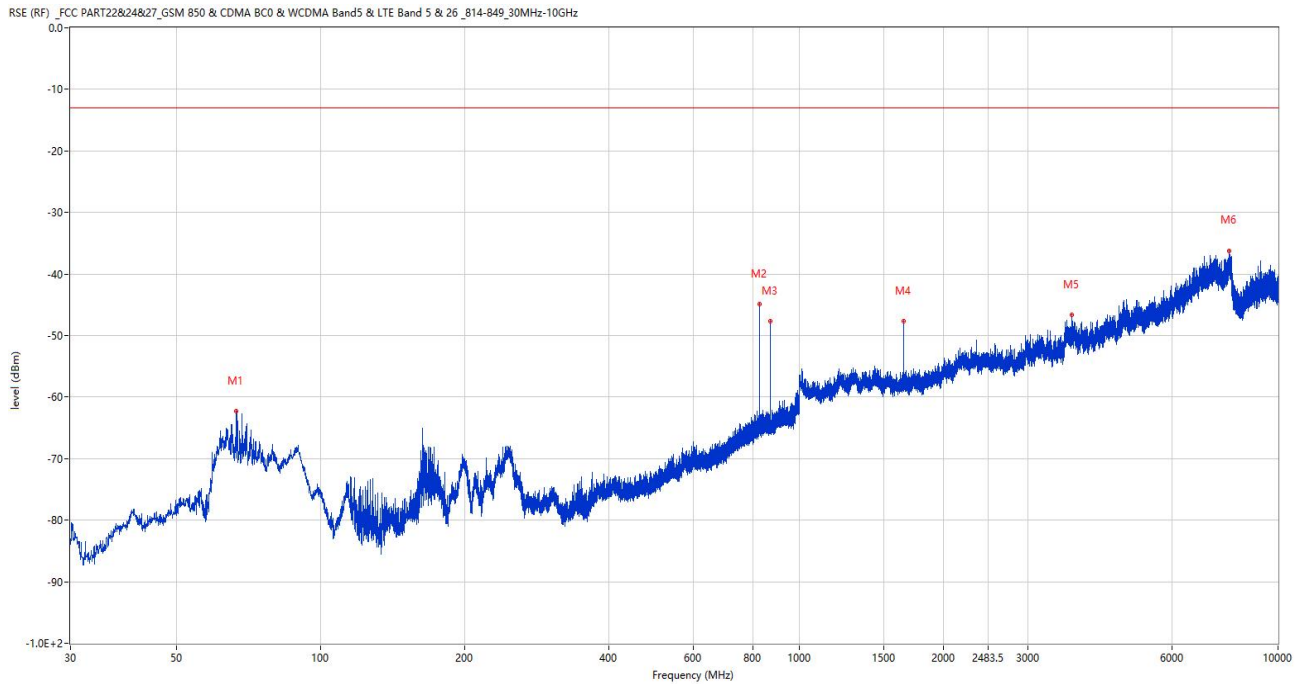


A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

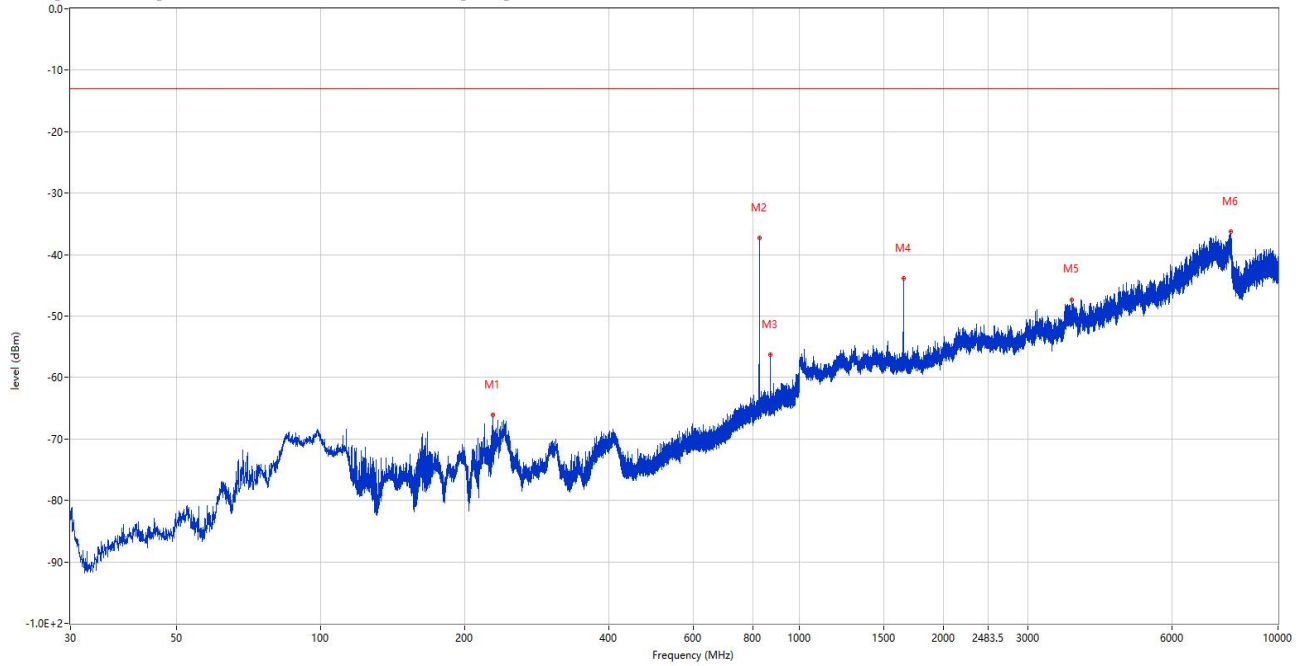
Band:GSM850,Channel:Low range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
66.666	-62.33	-16.54	-13.0	49.33	137.00	Vertical	Horizontal	Pass
824.188	-44.86	5.38	-13.0	31.86	213.00	Vertical	Horizontal	N/A
869.147	-47.68	5.40	-13.0	34.68	191.00	Vertical	Horizontal	N/A
1649.200	-47.69	-3.61	-13.0	34.69	171.00	Vertical	Horizontal	Pass
3712.750	-46.64	8.54	-13.0	33.64	296.00	Vertical	Horizontal	Pass
7919.500	-36.21	19.26	-13.0	23.21	63.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Low range

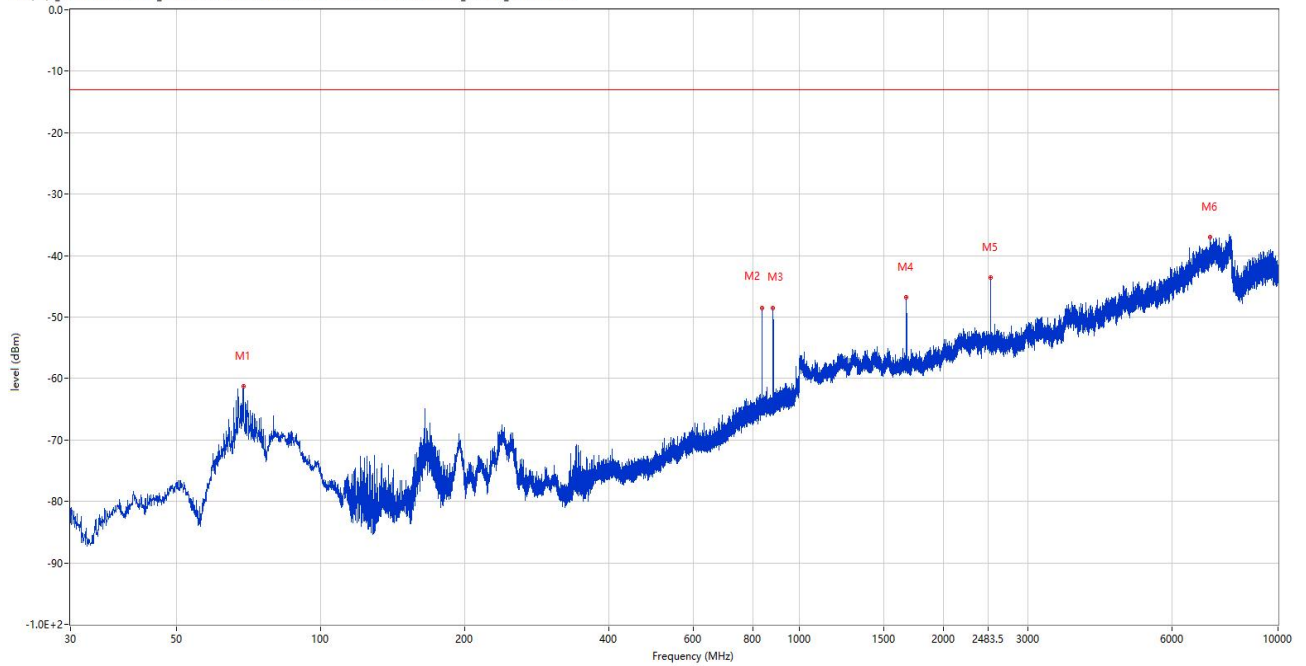
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
229.141	-66.05	-12.76	-13.0	53.05	140.00	Horizontal	Horizontal	Pass
824.188	-37.24	5.38	-13.0	24.24	52.00	Horizontal	Horizontal	N/A
869.196	-56.30	5.40	-13.0	43.30	271.00	Horizontal	Horizontal	N/A
1649.300	-43.90	-3.61	-13.0	30.90	9.00	Horizontal	Horizontal	Pass
3712.750	-47.43	8.54	-13.0	34.43	280.00	Horizontal	Horizontal	Pass
7960.000	-36.23	19.78	-13.0	23.23	57.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:Mid Range

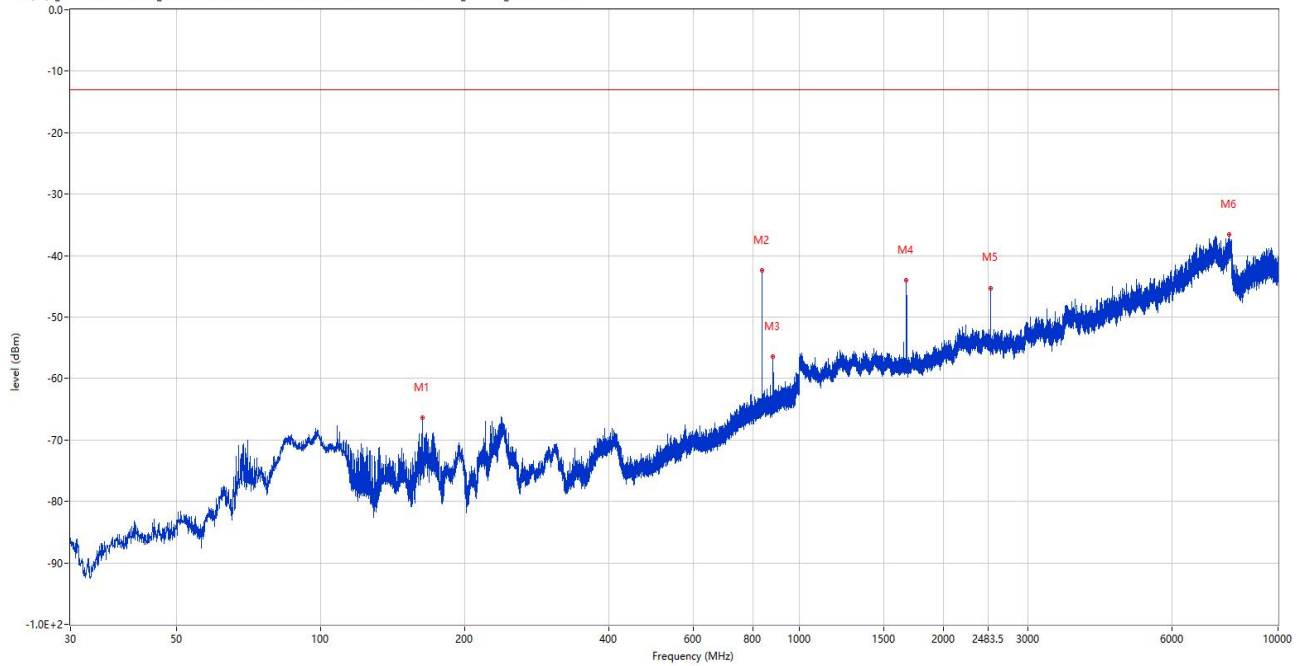
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.897	-61.27	-16.73	-13.0	48.27	54.00	Vertical	Horizontal	Pass
836.652	-48.53	5.71	-13.0	35.53	199.00	Vertical	Horizontal	N/A
881.660	-48.61	5.76	-13.0	35.61	178.00	Vertical	Horizontal	N/A
1674.000	-46.82	-3.70	-13.0	33.82	161.00	Vertical	Horizontal	Pass
2510.500	-43.57	0.52	-13.0	30.57	105.00	Vertical	Horizontal	Pass
7221.750	-37.05	18.56	-13.0	24.05	243.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:Mid Range

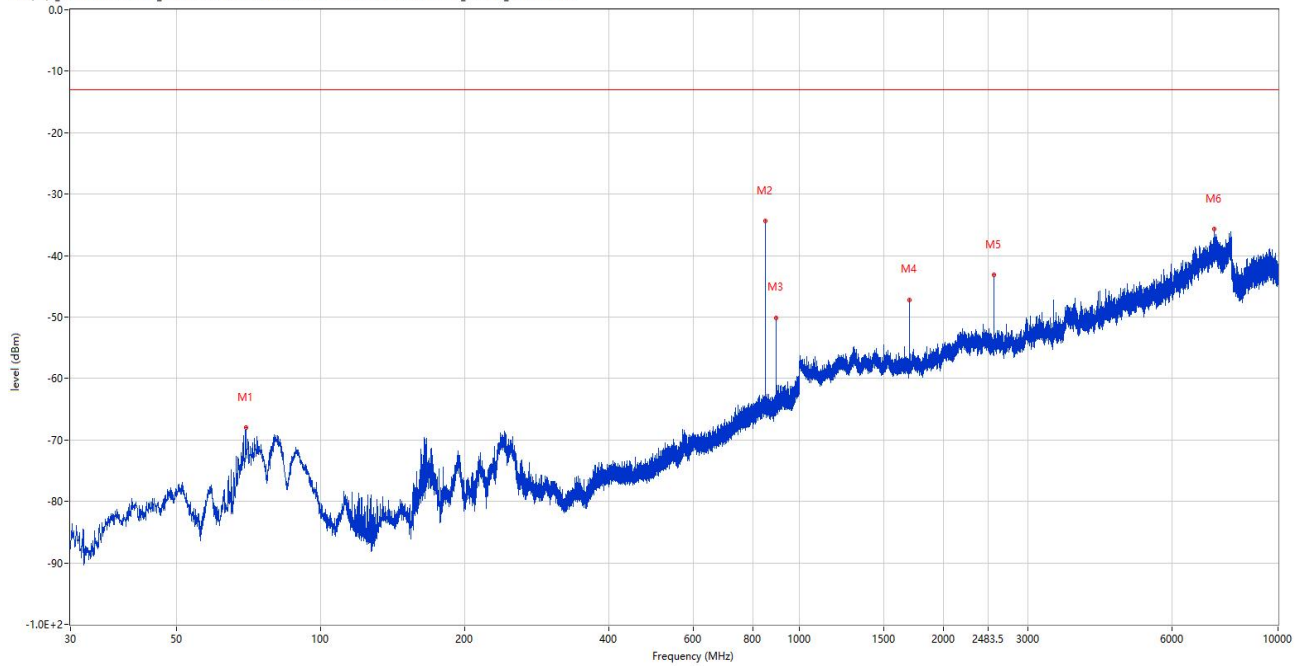
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.036	-66.39	-17.63	-13.0	53.39	335.00	Horizontal	Horizontal	Pass
836.652	-42.42	5.71	-13.0	29.42	37.00	Horizontal	Horizontal	N/A
881.612	-56.50	5.76	-13.0	43.50	254.00	Horizontal	Horizontal	N/A
1674.100	-43.99	-3.70	-13.0	30.99	12.00	Horizontal	Horizontal	Pass
2511.000	-45.26	0.54	-13.0	32.26	147.00	Horizontal	Horizontal	Pass
7904.500	-36.55	19.25	-13.0	23.55	156.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:High Range

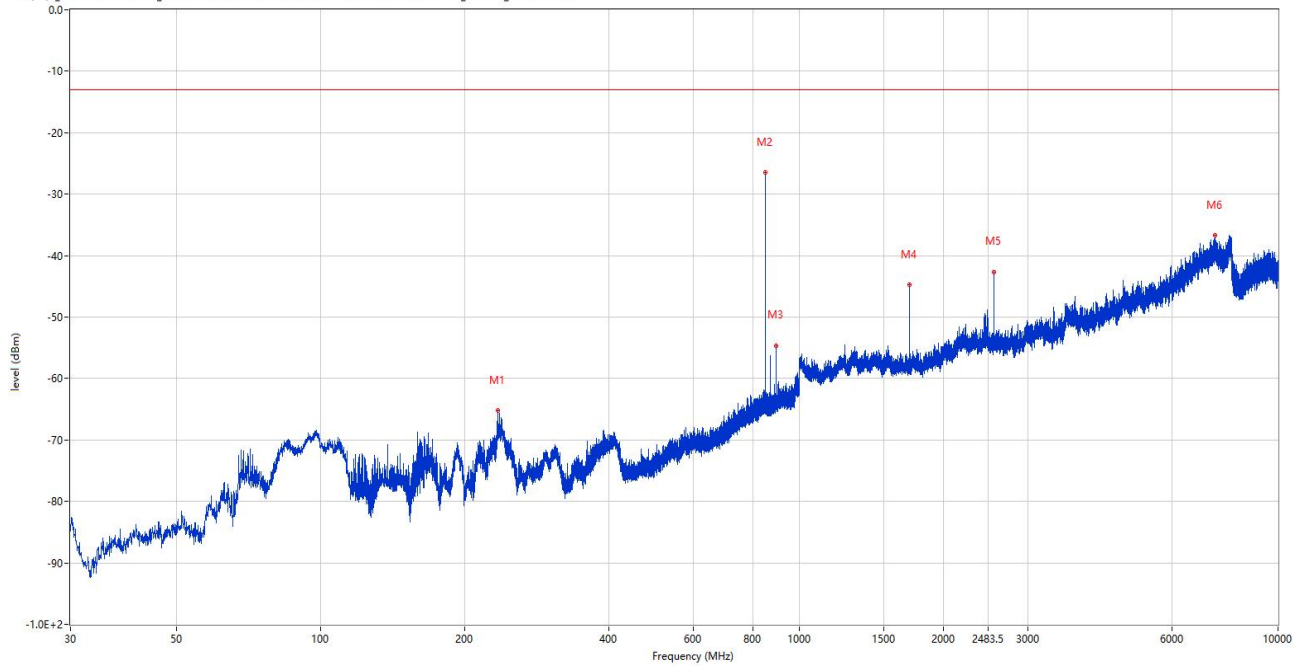
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.721	-67.94	-16.99	-13.0	54.94	243.00	Vertical	Horizontal	Pass
848.874	-34.35	5.80	-13.0	21.35	207.00	Vertical	Horizontal	N/A
893.833	-50.09	6.36	-13.0	37.09	332.00	Vertical	Horizontal	N/A
1698.600	-47.16	-4.04	-13.0	34.16	160.00	Vertical	Horizontal	Pass
2547.000	-43.14	1.04	-13.0	30.14	105.00	Vertical	Horizontal	Pass
7348.000	-35.65	17.78	-13.0	22.65	191.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:High Range

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

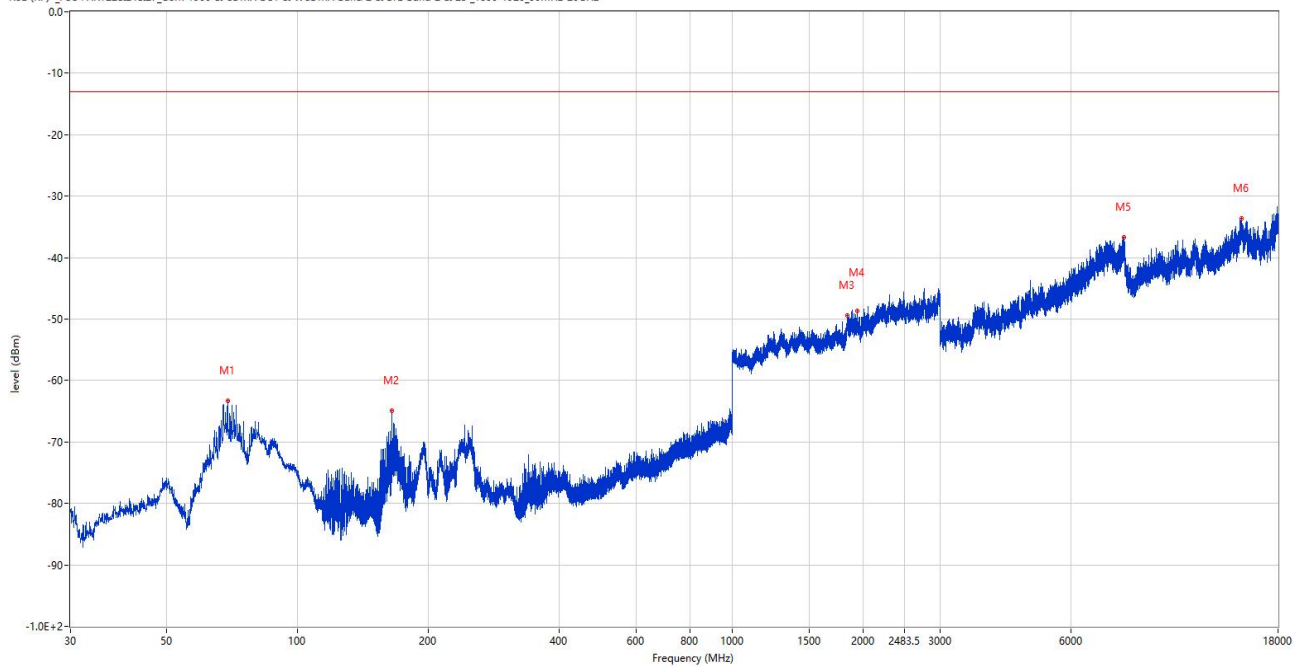


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
234.719	-65.21	-12.12	-13.0	52.21	139.00	Horizontal	Horizontal	Pass
848.874	-26.47	5.80	-13.0	13.47	24.00	Horizontal	Horizontal	N/A
893.833	-54.73	6.36	-13.0	41.73	264.00	Horizontal	Horizontal	N/A
1698.600	-44.78	-4.04	-13.0	31.78	11.00	Horizontal	Horizontal	Pass
2547.200	-42.64	1.04	-13.0	29.64	136.00	Horizontal	Horizontal	Pass
7397.500	-36.75	18.81	-13.0	23.75	194.00	Horizontal	Horizontal	Pass

1.2 GSM 1900

Band:GSM1900,Channel:Low Range

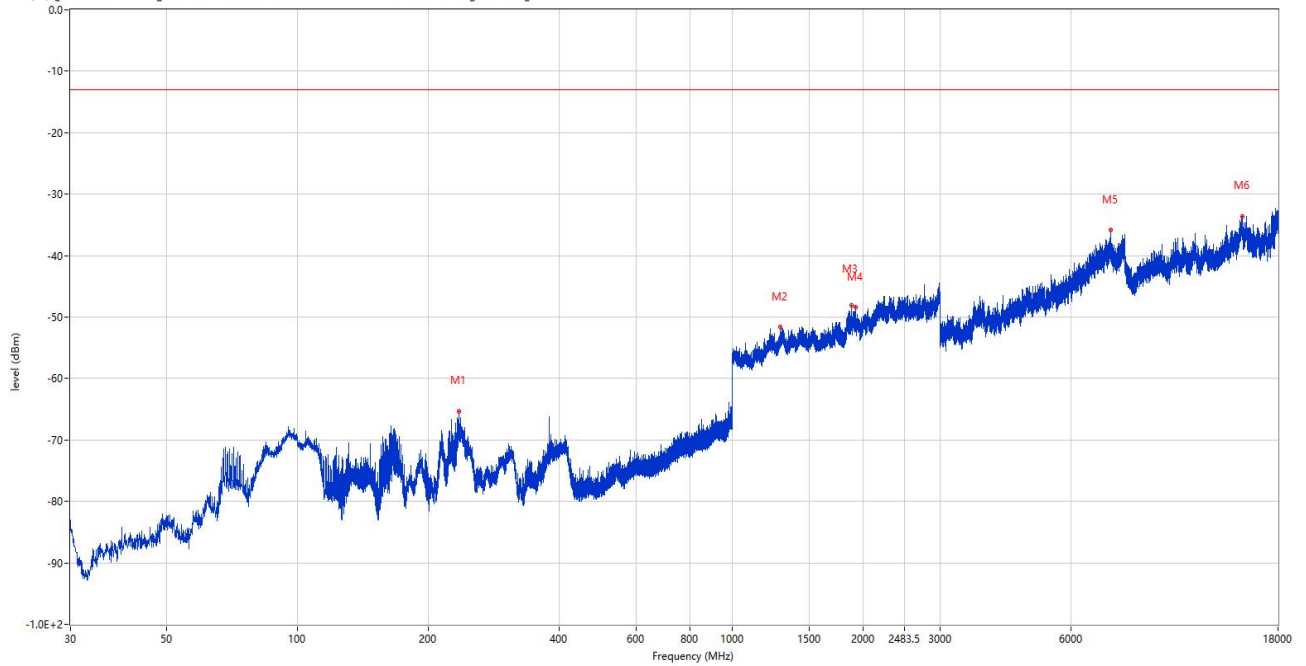
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.043	-63.37	-17.90	-13.0	50.37	107.00	Vertical	Horizontal	Pass
164.781	-64.95	-19.25	-13.0	51.95	327.00	Vertical	Horizontal	Pass
1840.300	-49.39	3.41	-13.0	36.39	334.00	Vertical	Horizontal	N/A
1933.900	-48.69	3.28	-13.0	35.69	310.00	Vertical	Horizontal	N/A
7971.500	-36.68	19.80	-13.0	23.68	81.00	Vertical	Horizontal	Pass
14835.200	-33.59	24.00	-13.0	20.59	233.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Low Range

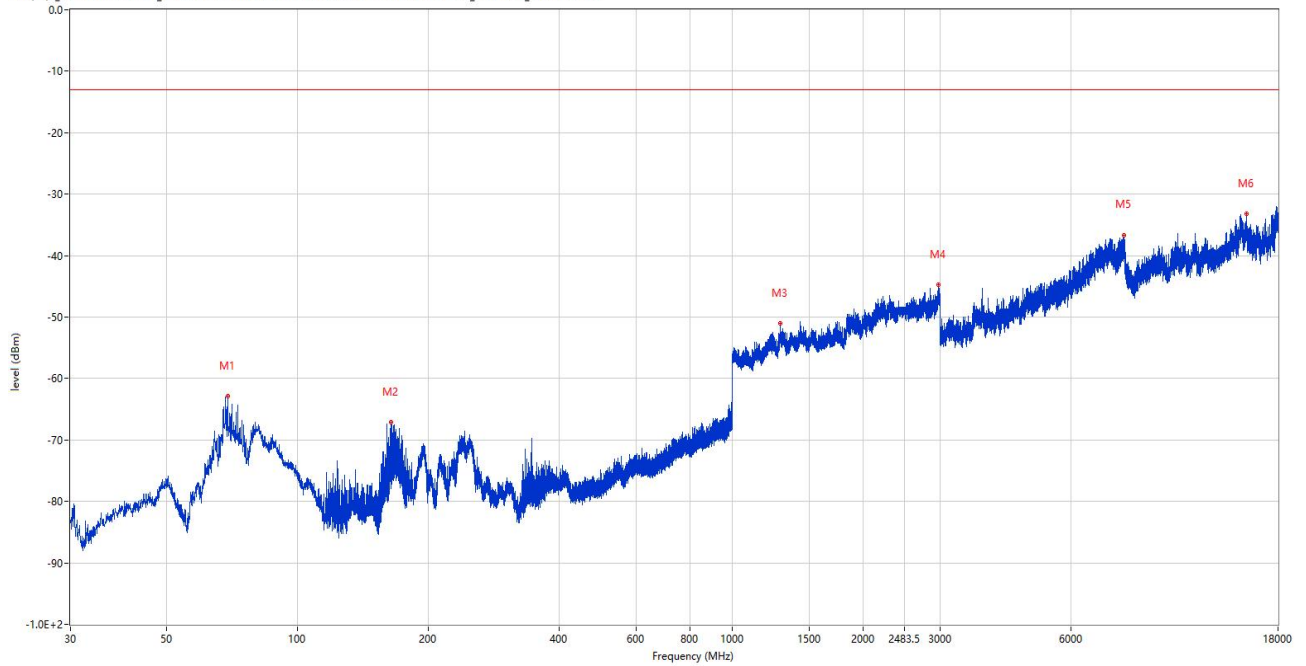
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
234.622	-65.28	-14.51	-13.0	52.28	136.00	Horizontal	Horizontal	Pass
1289.300	-51.58	0.77	-13.0	38.58	284.00	Horizontal	Horizontal	Pass
1875.500	-48.06	3.39	-13.0	35.06	243.00	Horizontal	Horizontal	N/A
1917.700	-48.38	3.52	-13.0	35.38	305.00	Horizontal	Horizontal	N/A
7414.250	-35.87	18.93	-13.0	22.87	59.00	Horizontal	Horizontal	Pass
14922.200	-33.56	23.80	-13.0	20.56	297.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:Mid Range

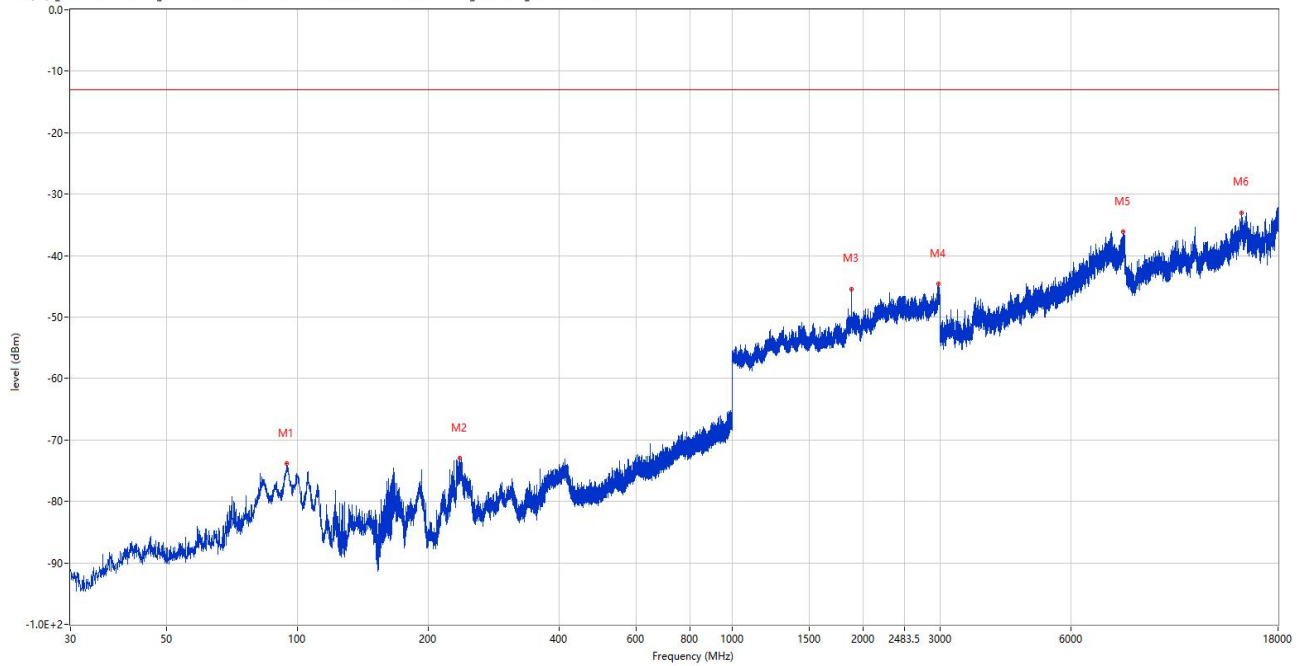
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.043	-62.92	-17.90	-13.0	49.92	44.00	Vertical	Horizontal	Pass
164.054	-67.17	-19.37	-13.0	54.17	129.00	Vertical	Horizontal	Pass
1286.500	-51.05	0.51	-13.0	38.05	256.00	Vertical	Horizontal	Pass
2977.800	-44.76	10.04	-13.0	31.76	359.00	Vertical	Horizontal	Pass
7949.500	-36.64	19.71	-13.0	23.64	312.00	Vertical	Horizontal	Pass
15225.800	-33.24	22.63	-13.0	20.24	112.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:Mid Range

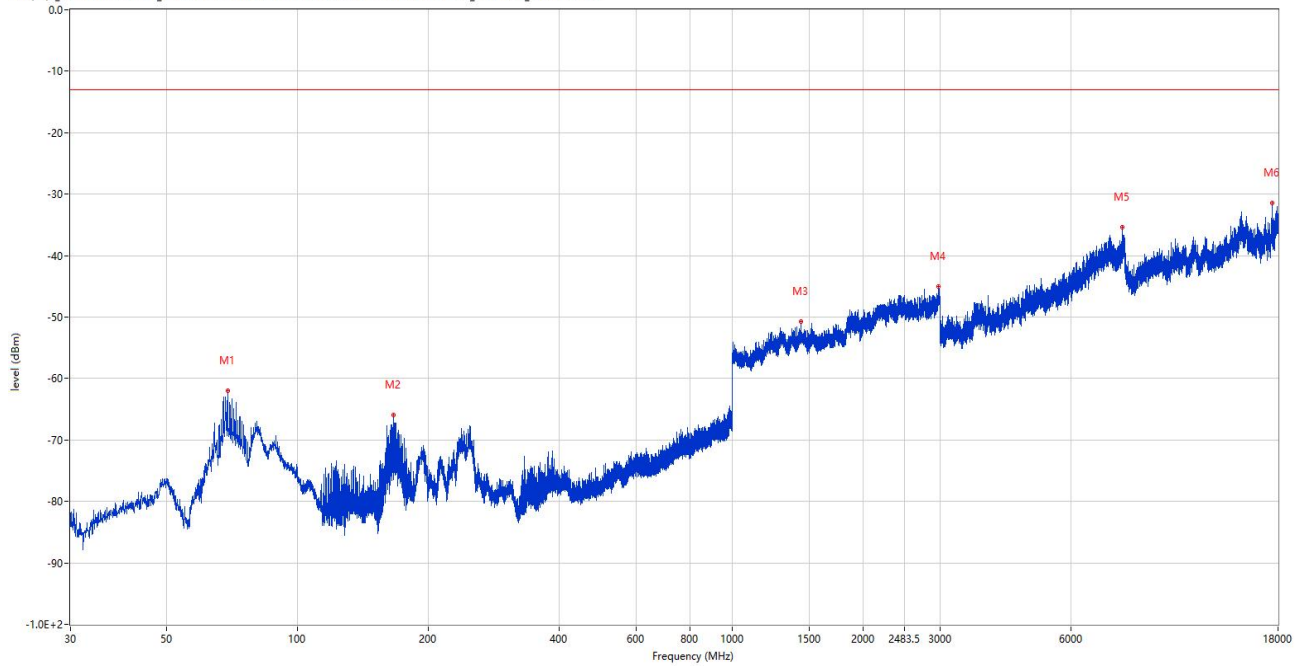
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.262	-73.85	-19.11	-13.0	60.85	359.00	Horizontal	Horizontal	Pass
235.398	-72.93	-14.49	-13.0	59.93	139.00	Horizontal	Horizontal	Pass
1880.700	-45.41	3.42	-13.0	32.41	206.00	Horizontal	Horizontal	N/A
2975.800	-44.55	10.03	-13.0	31.55	78.00	Horizontal	Horizontal	Pass
7920.500	-36.07	19.25	-13.0	23.07	79.00	Horizontal	Horizontal	Pass
14815.400	-32.97	24.50	-13.0	19.97	249.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:High Range

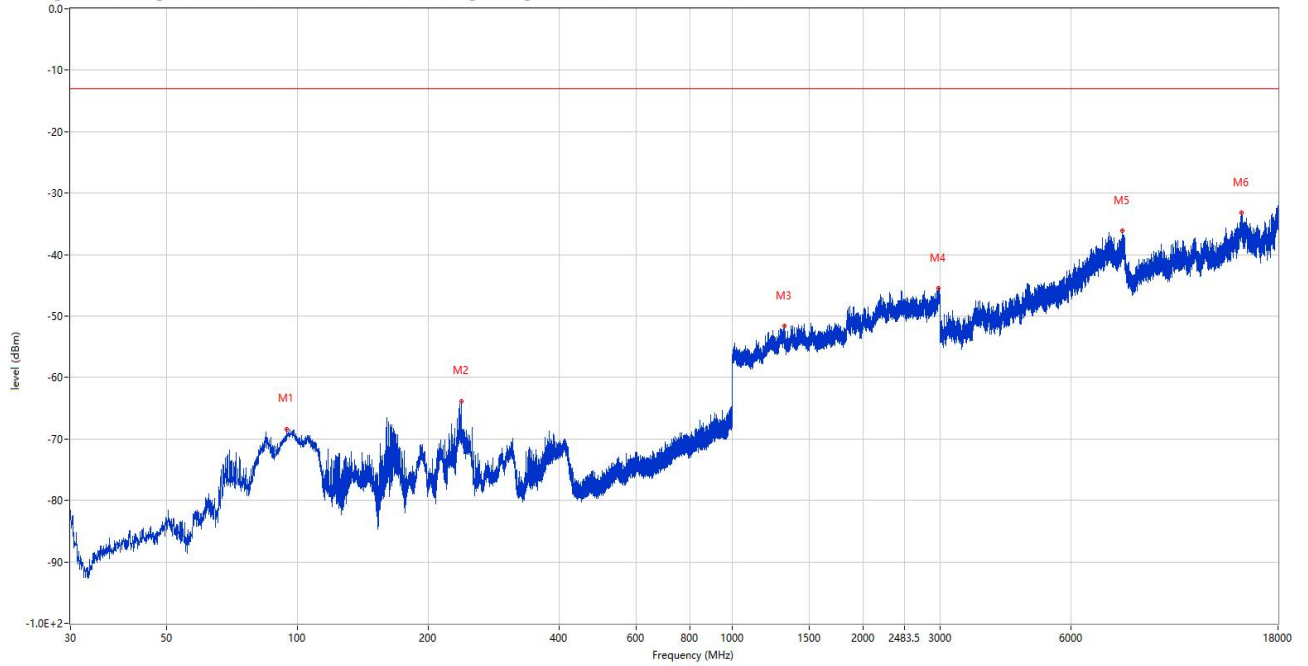
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.994	-61.96	-17.89	-13.0	48.96	133.00	Vertical	Horizontal	Pass
166.382	-65.93	-19.16	-13.0	52.93	137.00	Vertical	Horizontal	Pass
1439.600	-50.78	0.92	-13.0	37.78	1.00	Vertical	Horizontal	Pass
2984.500	-45.07	9.97	-13.0	32.07	350.00	Vertical	Horizontal	Pass
7898.250	-35.42	19.12	-13.0	22.42	42.00	Vertical	Horizontal	Pass
17475.801	-31.49	23.10	-13.0	18.49	360.00	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



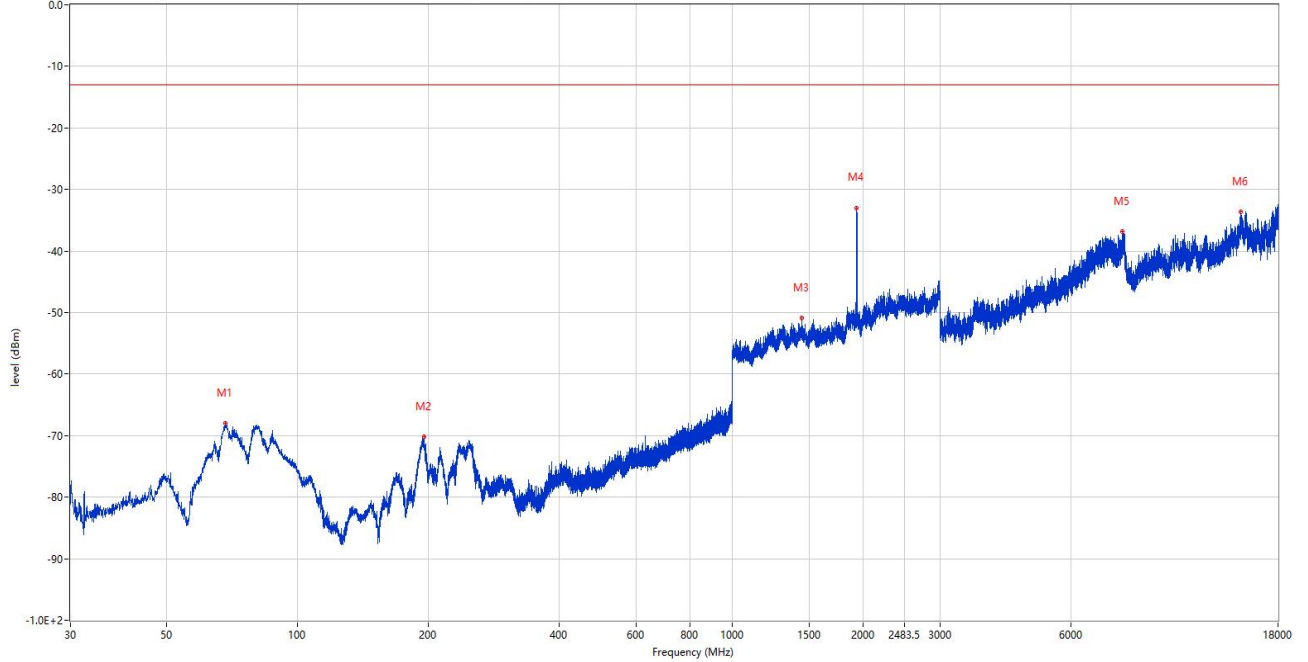
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.311	-68.37	-19.11	-13.0	55.37	193.00	Horizontal	Horizontal	Pass
237.628	-63.83	-14.54	-13.0	50.83	140.00	Horizontal	Horizontal	Pass
1315.400	-51.61	0.68	-13.0	38.61	50.00	Horizontal	Horizontal	Pass
2982.100	-45.49	10.02	-13.0	32.49	284.00	Horizontal	Horizontal	Pass
7885.250	-36.12	18.79	-13.0	23.12	82.00	Horizontal	Horizontal	Pass
14824.401	-33.23	24.39	-13.0	20.23	320.00	Horizontal	Horizontal	Pass

2. WCDMA

2.1 WCDMA Band 2

Band:WCDMA B2,Channel:Low Range

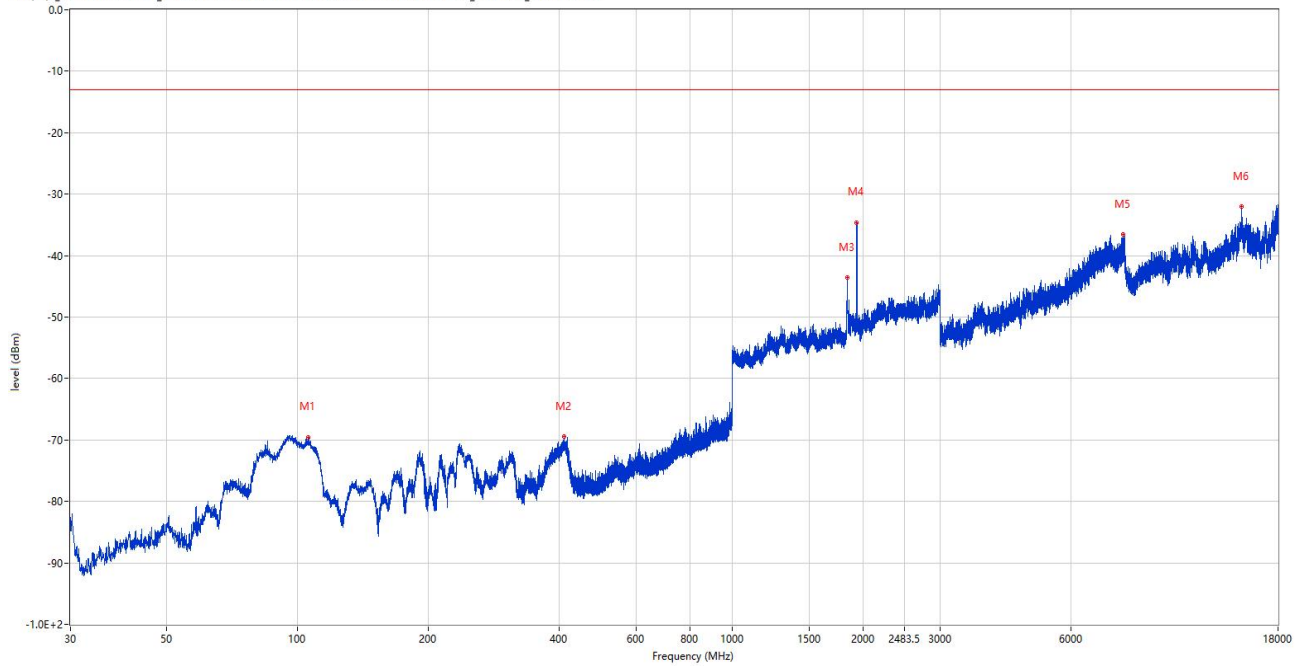
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.267	-68.01	-17.66	-13.0	55.01	102.00	Vertical	Horizontal	Pass
195.046	-70.17	-16.76	-13.0	57.17	0.00	Vertical	Horizontal	Pass
1444.400	-50.92	0.85	-13.0	37.92	63.00	Vertical	Horizontal	Pass
1932.500	-32.97	3.36	-13.0	19.97	264.00	Vertical	Horizontal	N/A
7905.750	-36.89	19.27	-13.0	23.89	67.00	Vertical	Horizontal	Pass
14798.000	-33.61	24.28	-13.0	20.61	329.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Low Range

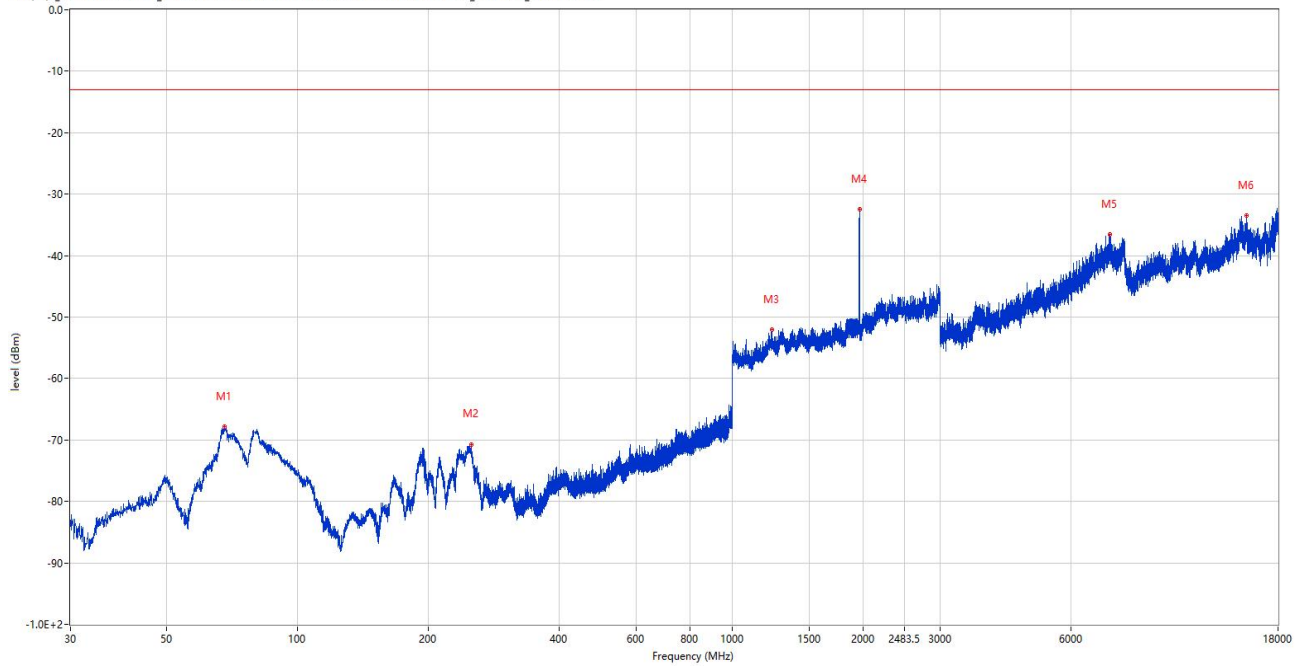
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
105.612	-69.55	-18.80	-13.0	56.55	178.00	Horizontal	Horizontal	Pass
409.222	-69.51	-9.44	-13.0	56.51	267.00	Horizontal	Horizontal	Pass
1839.400	-43.56	3.31	-13.0	30.56	217.00	Horizontal	Horizontal	N/A
1931.900	-34.59	3.40	-13.0	21.59	333.00	Horizontal	Horizontal	N/A
7908.750	-36.51	19.33	-13.0	23.51	12.00	Horizontal	Horizontal	Pass
14823.800	-32.04	24.42	-13.0	19.04	233.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

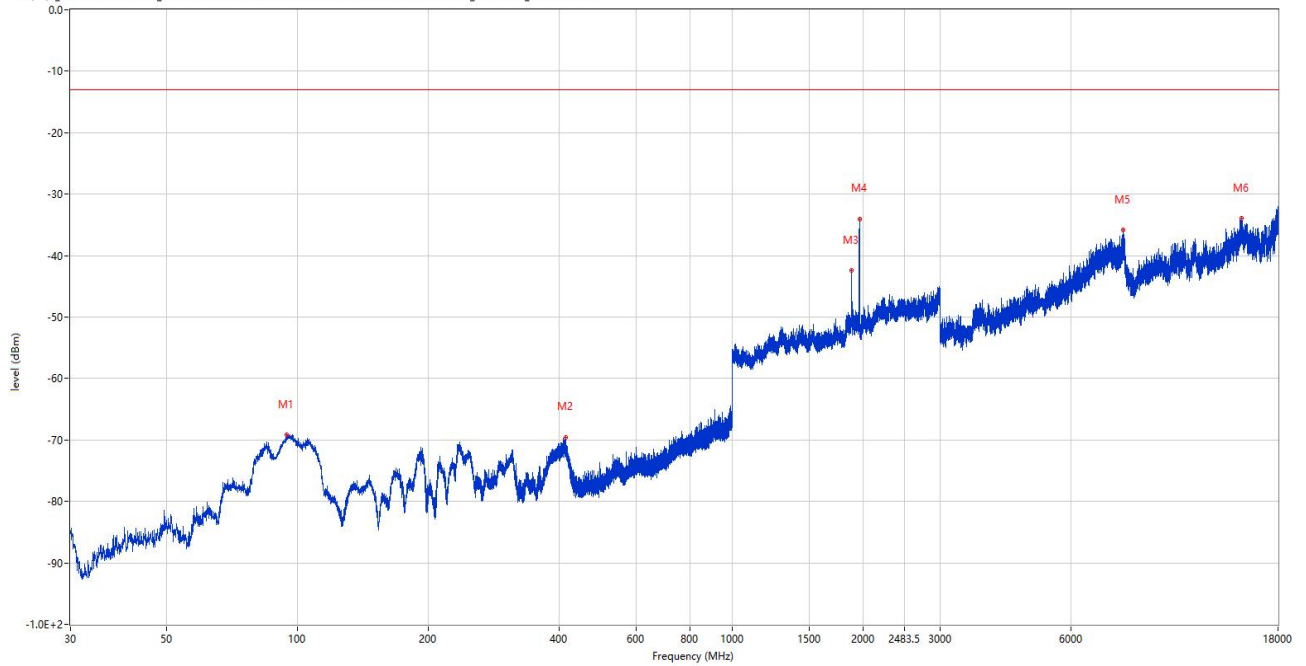
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.879	-67.88	-17.59	-13.0	54.88	86.00	Vertical	Horizontal	Pass
250.578	-70.70	-14.15	-13.0	57.70	329.00	Vertical	Horizontal	Pass
1234.000	-52.12	0.12	-13.0	39.12	0.00	Vertical	Horizontal	Pass
1959.800	-32.52	2.91	-13.0	19.52	276.00	Vertical	Horizontal	N/A
7389.750	-36.60	18.47	-13.0	23.60	137.00	Vertical	Horizontal	Pass
15228.200	-33.53	22.62	-13.0	20.53	105.00	Vertical	Horizontal	Pass

Band:WCDMA B2,Channel:Mid Range

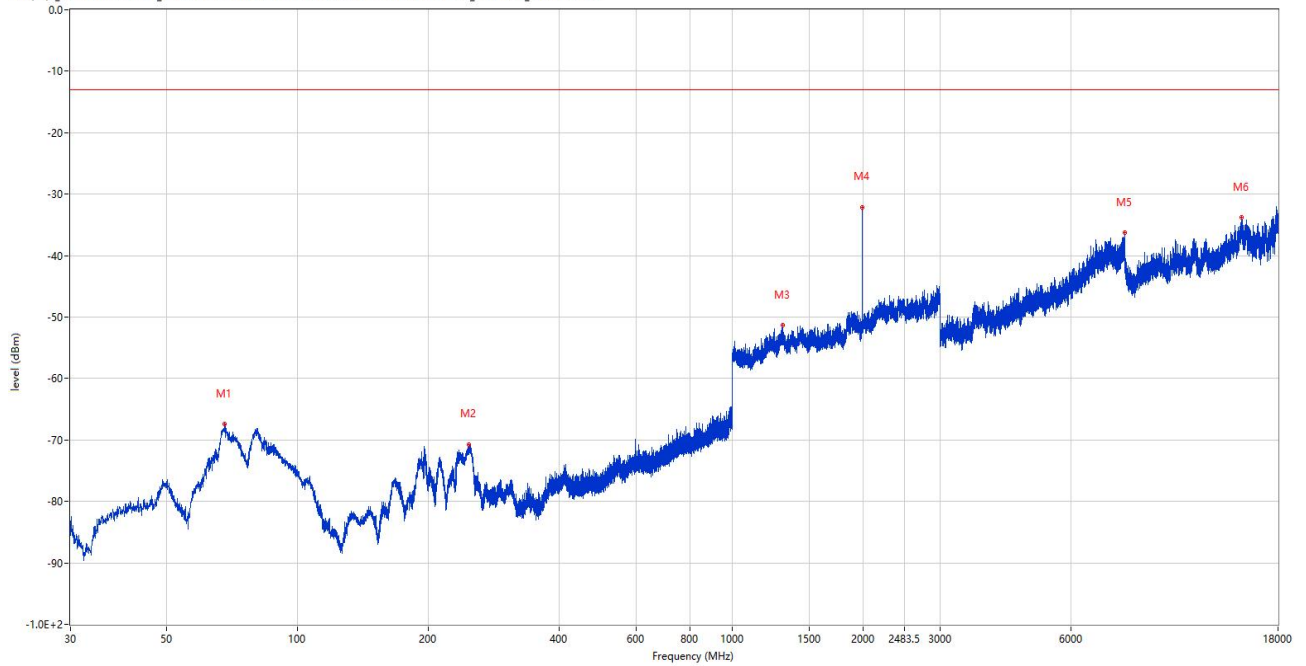
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.408	-69.14	-19.10	-13.0	56.14	174.00	Horizontal	Horizontal	Pass
412.714	-69.54	-9.43	-13.0	56.54	270.00	Horizontal	Horizontal	Pass
1881.900	-42.45	3.42	-13.0	29.45	197.00	Horizontal	Horizontal	N/A
1959.800	-34.02	2.91	-13.0	21.02	251.00	Horizontal	Horizontal	N/A
7911.250	-35.78	19.34	-13.0	22.78	1.00	Horizontal	Horizontal	Pass
14848.400	-33.89	23.53	-13.0	20.89	232.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:High Range

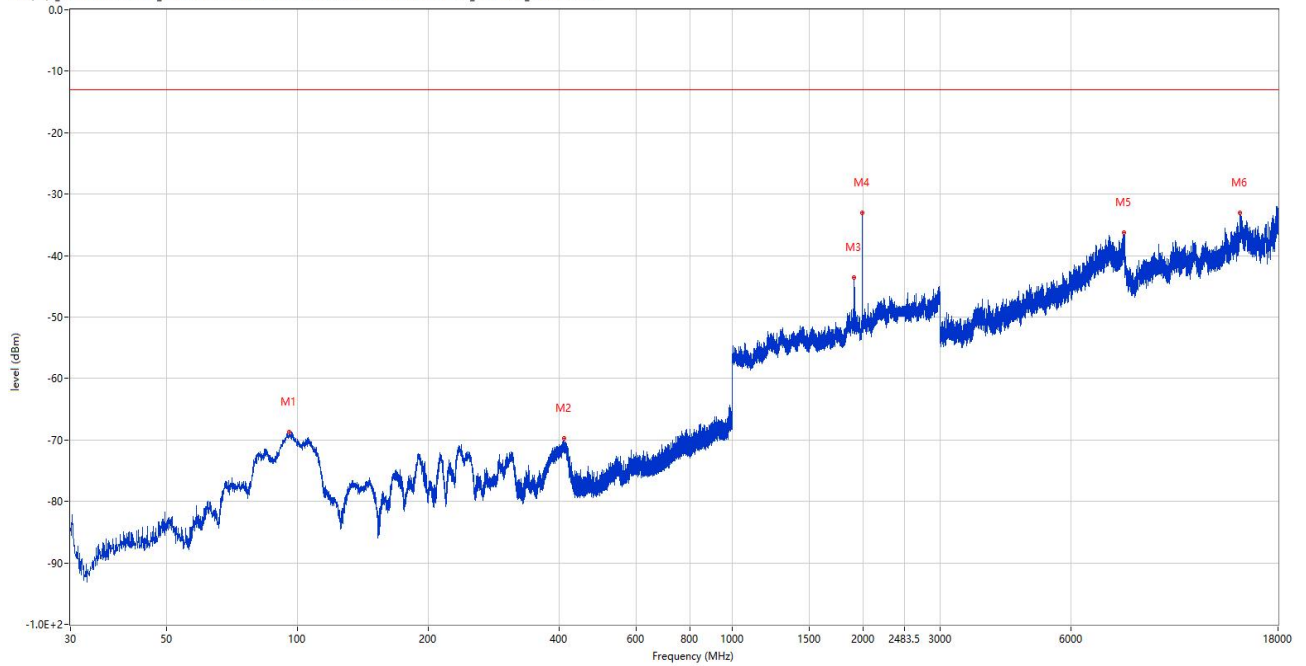
RSE (RF) _FCC PART22&24&27_GSM 1900 & CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.976	-67.41	-17.58	-13.0	54.41	79.00	Vertical	Horizontal	Pass
247.280	-70.69	-14.36	-13.0	57.69	328.00	Vertical	Horizontal	Pass
1302.800	-51.35	0.86	-13.0	38.35	116.00	Vertical	Horizontal	Pass
1987.500	-32.11	2.19	-13.0	19.11	321.00	Vertical	Horizontal	N/A
7998.250	-36.28	20.15	-13.0	23.28	344.00	Vertical	Horizontal	Pass
14828.000	-33.78	24.26	-13.0	20.78	98.00	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

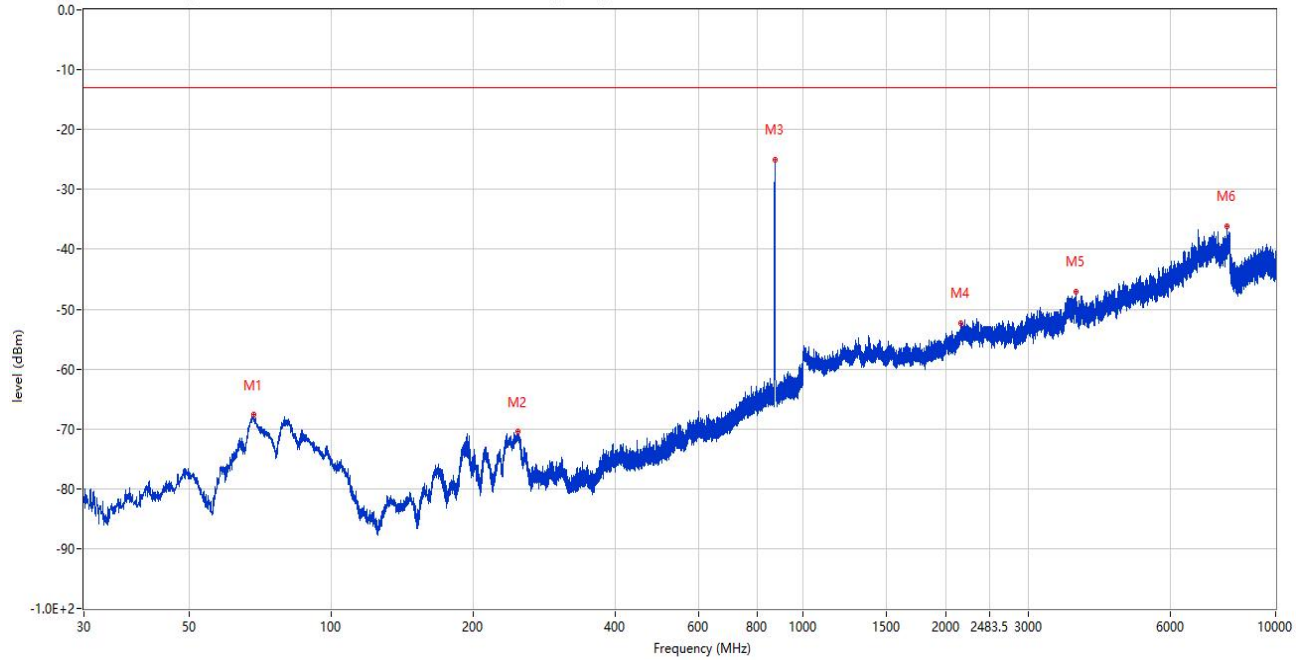


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
95.717	-68.72	-19.05	-13.0	55.72	176.00	Horizontal	Horizontal	Pass
409.998	-69.74	-9.41	-13.0	56.74	267.00	Horizontal	Horizontal	Pass
1907.800	-43.59	3.52	-13.0	30.59	197.00	Horizontal	Horizontal	N/A
1988.500	-33.01	2.21	-13.0	20.01	33.00	Horizontal	Horizontal	N/A
7958.000	-36.33	19.77	-13.0	23.33	126.00	Horizontal	Horizontal	Pass
14709.200	-33.05	23.47	-13.0	20.05	172.00	Horizontal	Horizontal	Pass

2.2 WCDMA Band 5

Band:WCDMA B5,Channel:Low Range

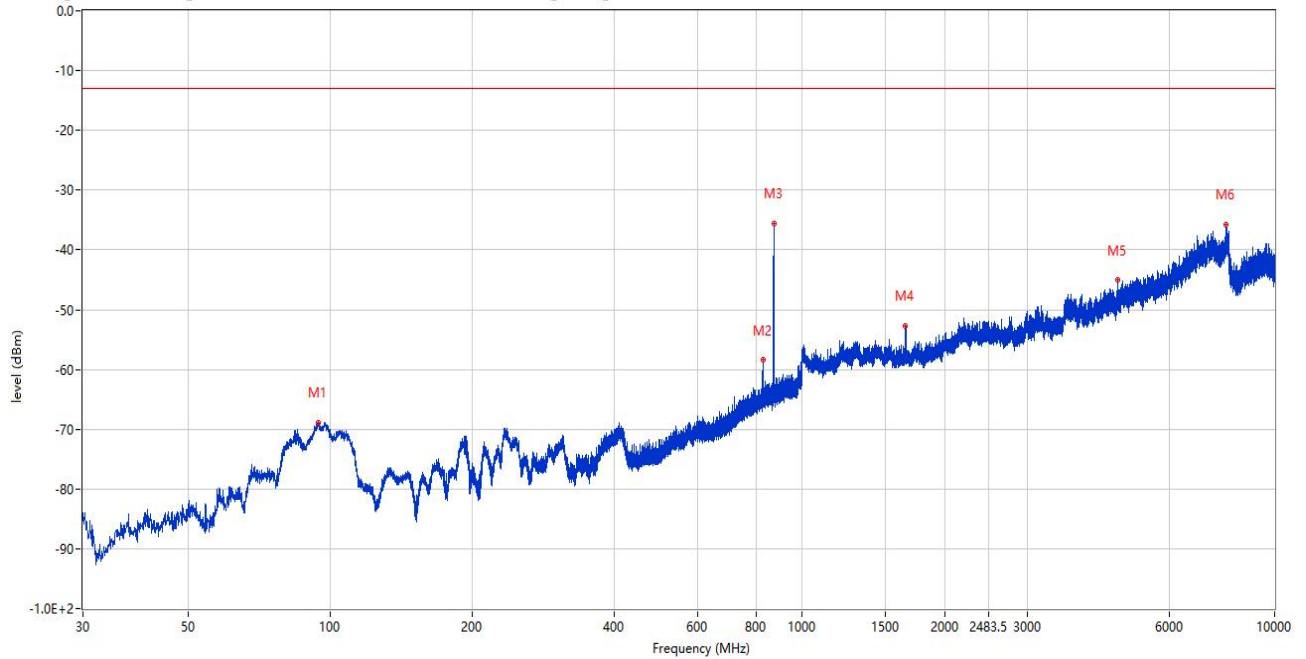
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.655	-67.69	-16.66	-13.0	54.69	83.00	Vertical	Horizontal	Pass
249.220	-70.49	-11.74	-13.0	57.49	354.00	Vertical	Horizontal	Pass
872.348	-25.04	5.52	-13.0	12.04	311.00	Vertical	Horizontal	N/A
2158.600	-52.27	0.20	-13.0	39.27	77.00	Vertical	Horizontal	Pass
3773.000	-47.06	8.00	-13.0	34.06	231.00	Vertical	Horizontal	Pass
7883.500	-36.14	18.74	-13.0	23.14	115.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Low Range

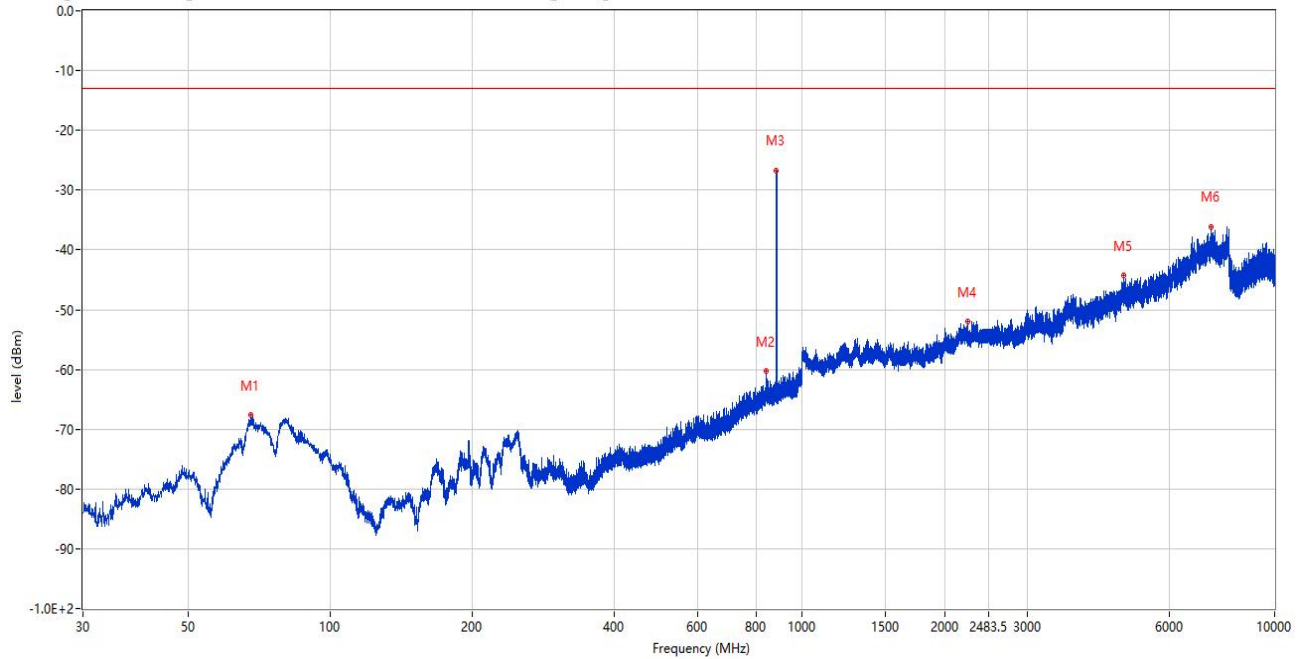
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.553	-68.87	-17.64	-13.0	55.87	0.00	Horizontal	Horizontal	Pass
824.624	-58.44	5.39	-13.0	45.44	43.00	Horizontal	Horizontal	N/A
871.718	-35.59	5.47	-13.0	22.59	271.00	Horizontal	Horizontal	N/A
1651.400	-52.71	-3.61	-13.0	39.71	47.00	Horizontal	Horizontal	Pass
4643.250	-45.10	9.32	-13.0	32.10	259.00	Horizontal	Horizontal	Pass
7901.500	-35.79	19.19	-13.0	22.79	125.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

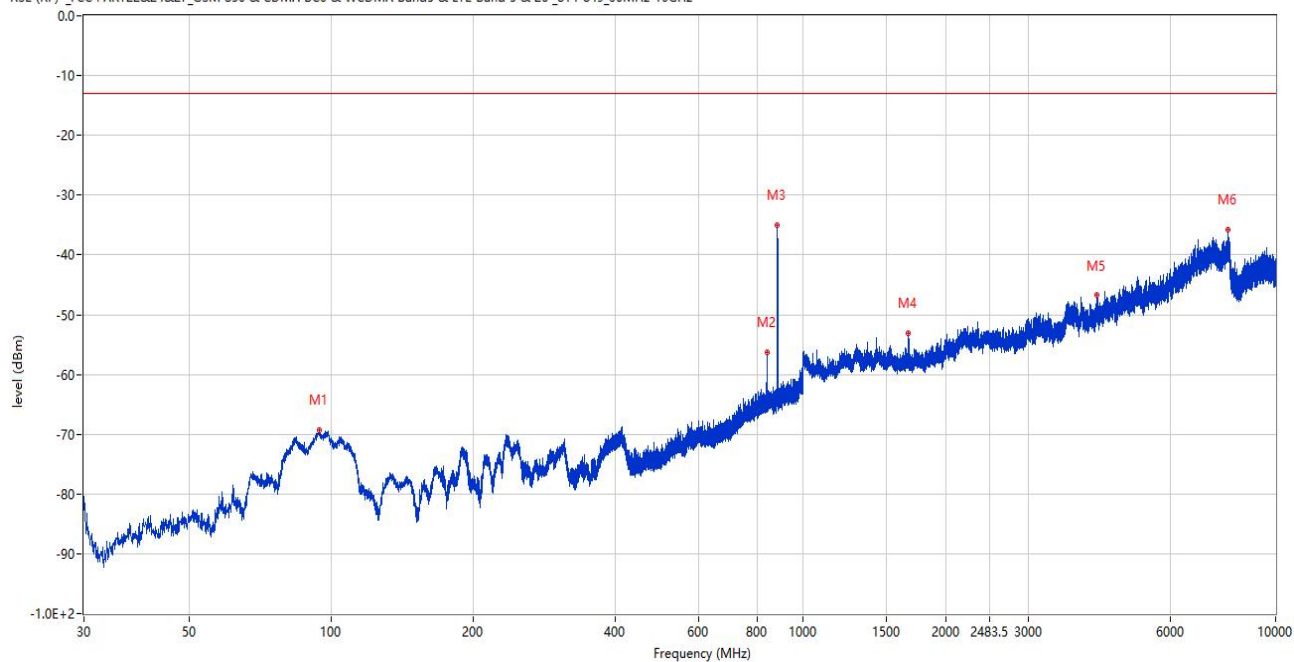
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.121	-67.66	-16.50	-13.0	54.66	90.00	Vertical	Horizontal	Pass
837.428	-60.34	5.73	-13.0	47.34	220.00	Vertical	Horizontal	N/A
881.127	-26.72	5.78	-13.0	13.72	325.00	Vertical	Horizontal	N/A
2239.000	-51.95	0.26	-13.0	38.95	232.00	Vertical	Horizontal	Pass
4786.250	-44.33	10.68	-13.0	31.33	132.00	Vertical	Horizontal	Pass
7347.750	-36.16	17.78	-13.0	23.16	299.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:Mid Range

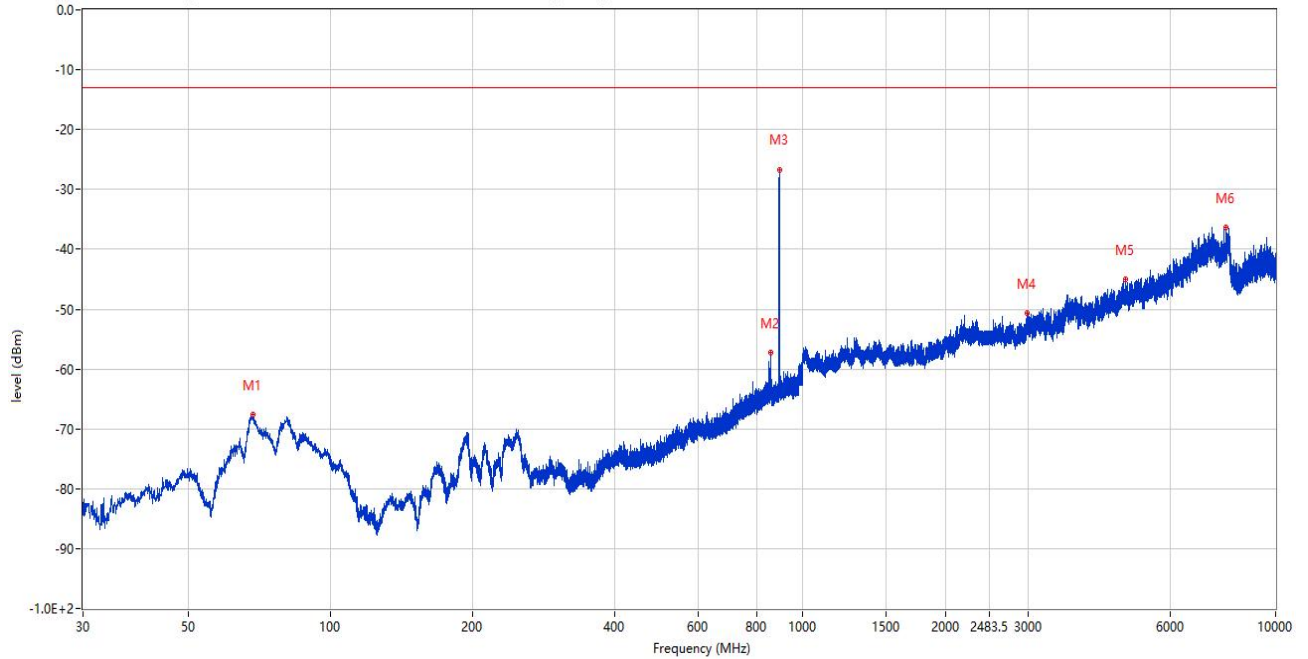
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.456	-69.35	-17.65	-13.0	56.35	173.00	Horizontal	Horizontal	Pass
837.525	-56.23	5.74	-13.0	43.23	48.00	Horizontal	Horizontal	N/A
879.817	-34.94	5.84	-13.0	21.94	268.00	Horizontal	Horizontal	N/A
1671.500	-53.04	-3.64	-13.0	40.04	43.00	Horizontal	Horizontal	Pass
4189.500	-46.74	8.80	-13.0	33.74	128.00	Horizontal	Horizontal	Pass
7911.750	-35.73	19.33	-13.0	22.73	171.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:High Range

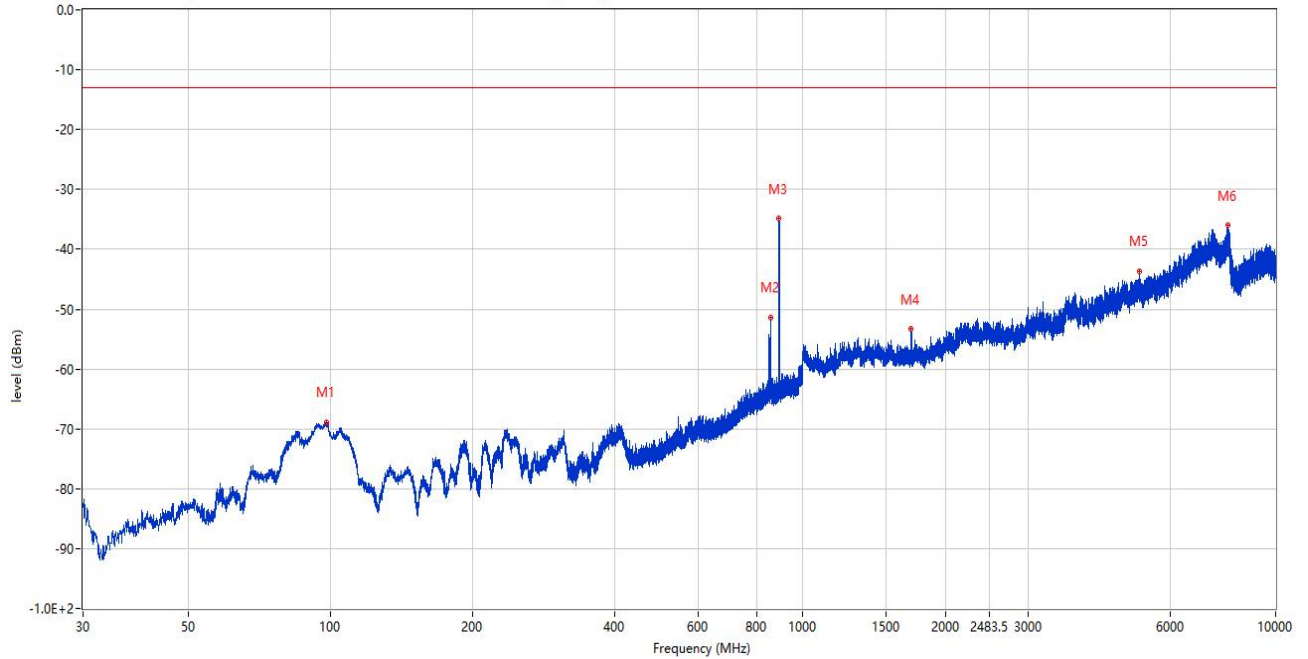
RSE (RF) _FCC PART22&24&27_GSM 850 & CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.703	-67.69	-16.67	-13.0	54.69	100.00	Vertical	Horizontal	Pass
854.063	-57.31	5.80	-13.0	44.31	212.00	Vertical	Horizontal	N/A
892.766	-26.75	6.33	-13.0	13.75	220.00	Vertical	Horizontal	N/A
2983.900	-50.73	4.28	-13.0	37.73	266.00	Vertical	Horizontal	Pass
4814.000	-45.02	10.76	-13.0	32.02	274.00	Vertical	Horizontal	Pass
7868.500	-36.36	18.37	-13.0	23.36	262.00	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 _814-849_30MHz-10GHz



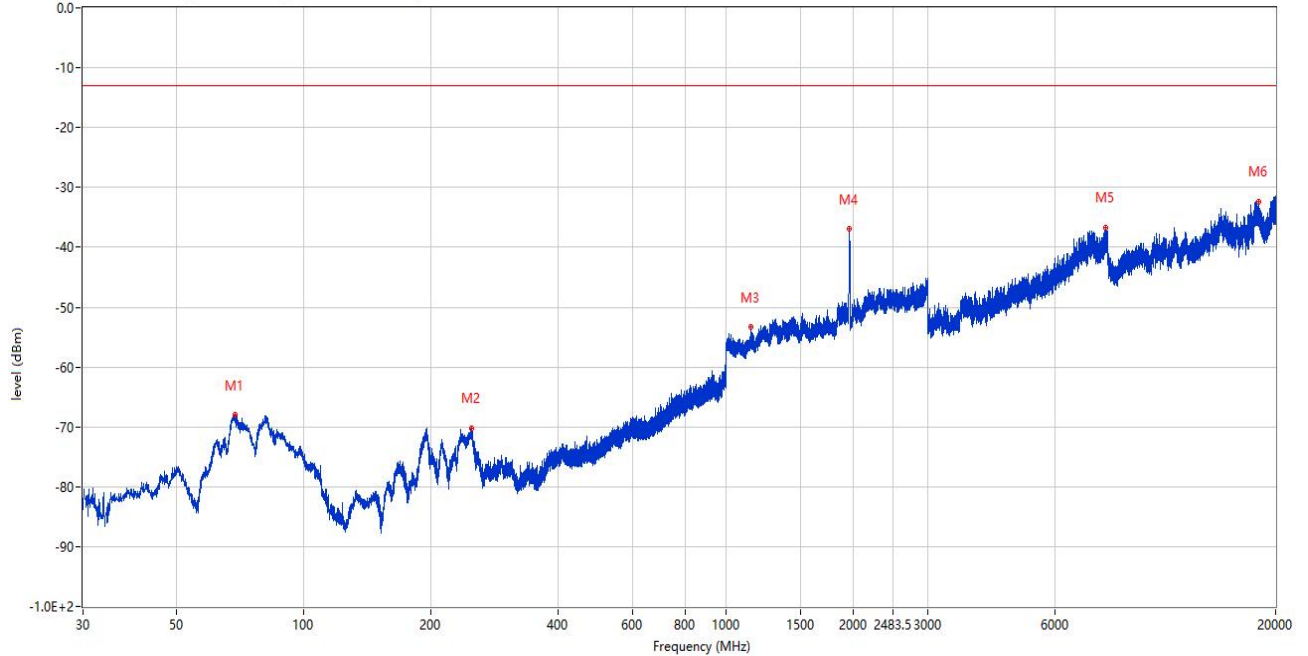
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.997	-68.91	-17.13	-13.0	55.91	0.00	Horizontal	Horizontal	Pass
854.451	-51.45	5.80	-13.0	38.45	36.00	Horizontal	Horizontal	N/A
890.390	-34.89	6.21	-13.0	21.89	275.00	Horizontal	Horizontal	N/A
1692.700	-53.34	-4.04	-13.0	40.34	48.00	Horizontal	Horizontal	Pass
5151.500	-43.65	11.03	-13.0	30.65	310.00	Horizontal	Horizontal	Pass
7919.000	-36.06	19.27	-13.0	23.06	110.00	Horizontal	Horizontal	Pass

3. LTE

3.1 LTE Band 2

Band:LTE B2,Channel:18900,BW20

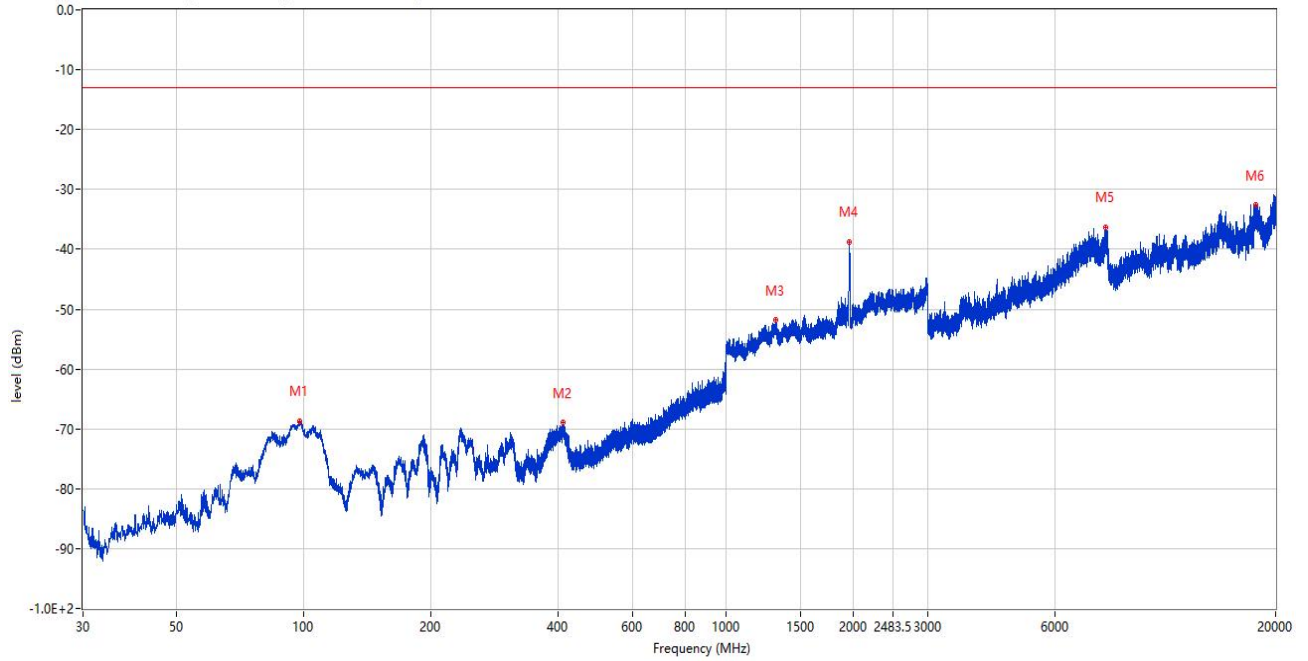
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.655	-68.02	-16.82	-13.0	55.02	101.00	Vertical	Horizontal	Pass
249.365	-70.17	-12.12	-13.0	57.17	323.00	Vertical	Horizontal	Pass
1143.000	-53.38	-1.45	-13.0	40.38	360.00	Vertical	Horizontal	Pass
1958.100	-36.99	2.87	-13.0	23.99	279.00	Vertical	Horizontal	N/A
7901.250	-36.73	19.19	-13.0	23.73	5.00	Vertical	Horizontal	Pass
18279.199	-32.38	25.27	-13.0	19.38	360.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:18900,BW20

RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz

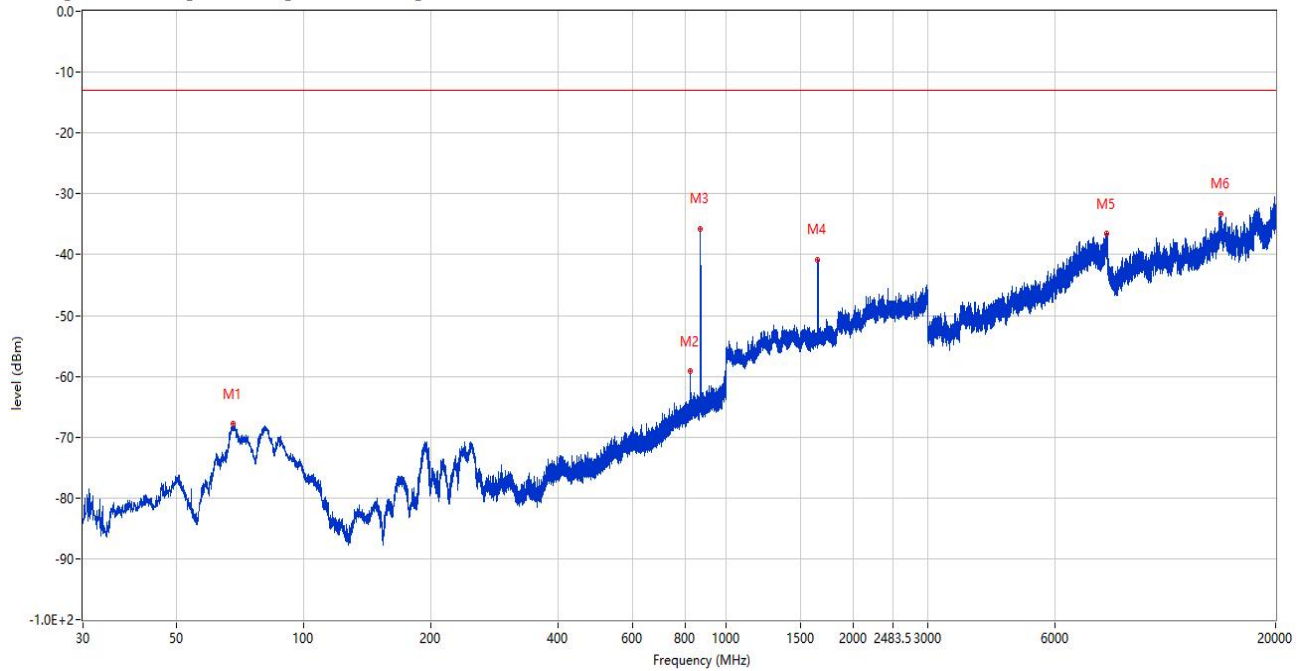


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
97.706	-68.70	-17.43	-13.0	55.70	171.00	Horizontal	Horizontal	Pass
411.453	-68.99	-6.57	-13.0	55.99	235.00	Horizontal	Horizontal	Pass
1308.500	-51.82	0.88	-13.0	38.82	67.00	Horizontal	Horizontal	Pass
1953.500	-38.75	2.74	-13.0	25.75	345.00	Horizontal	Horizontal	N/A
7908.750	-36.33	19.33	-13.0	23.33	301.00	Horizontal	Horizontal	Pass
17901.801	-32.67	24.27	-13.0	19.67	224.00	Horizontal	Horizontal	Pass

3.2 LTE Band 5

Band:LTE B5,Channel:20407,BW1.4

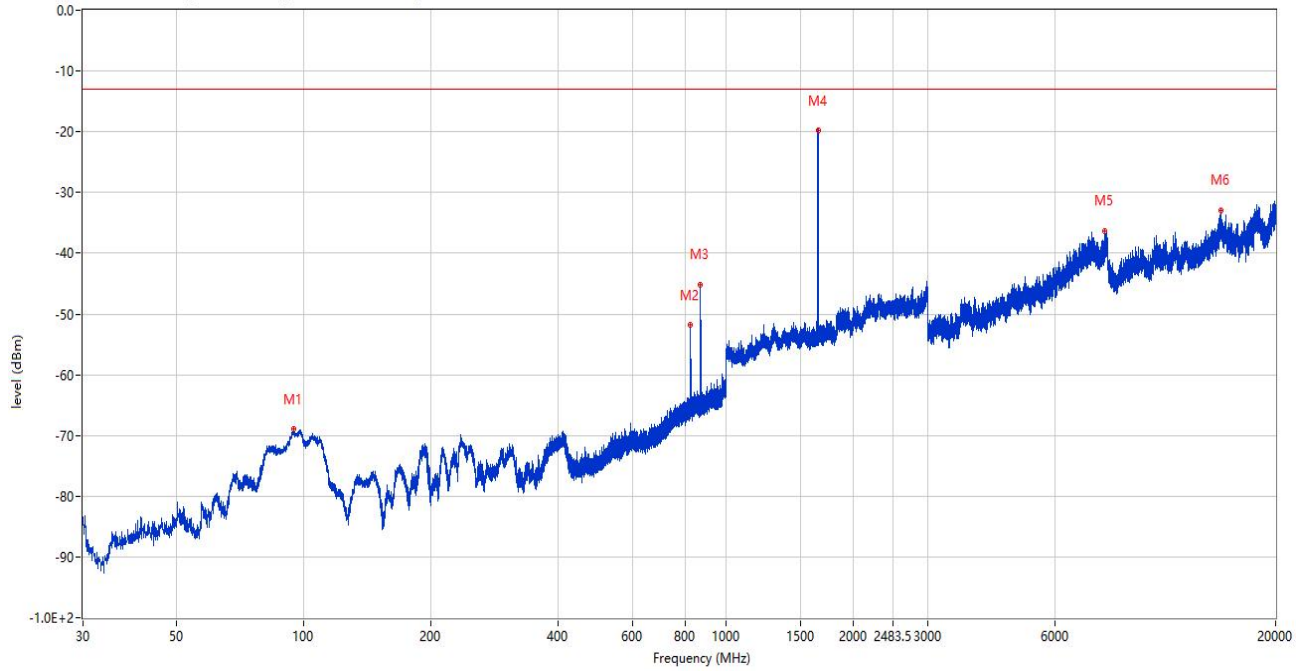
RSE (RF) _FCC PART22&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
67.976	-67.86	-16.62	-13.0	54.86	90.00	Vertical	Horizontal	Pass
824.188	-59.10	4.69	-13.0	46.10	214.00	Vertical	Horizontal	N/A
869.632	-35.77	4.63	-13.0	22.77	221.00	Vertical	Horizontal	N/A
1649.300	-40.85	0.41	-13.0	27.85	180.00	Vertical	Horizontal	Pass
7968.750	-36.55	19.79	-13.0	23.55	176.00	Vertical	Horizontal	Pass
14812.401	-33.32	24.47	-13.0	20.32	78.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:20407,BW1.4

RSE (RF) _FCC PART228&24&27_LTE Band 2 & 5 _1830-1920 & 824-849_30MHz-18GHz

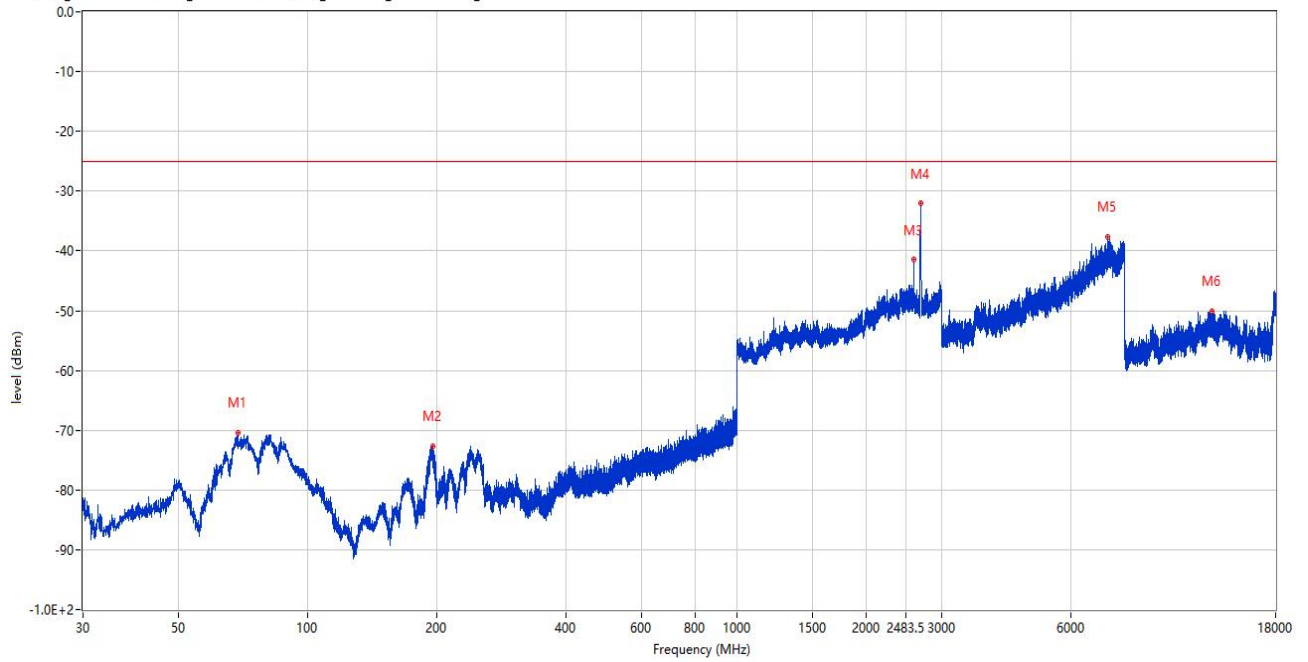


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
94.456	-68.99	-17.87	-13.0	55.99	2.00	Horizontal	Horizontal	Pass
824.284	-51.83	4.70	-13.0	38.83	34.00	Horizontal	Horizontal	N/A
869.583	-45.28	4.63	-13.0	32.28	260.00	Horizontal	Horizontal	N/A
1649.600	-19.75	0.41	-13.0	6.75	4.00	Horizontal	Horizontal	Pass
7892.000	-36.26	18.98	-13.0	23.26	198.00	Horizontal	Horizontal	Pass
14826.800	-32.91	24.31	-13.0	19.91	315.00	Horizontal	Horizontal	Pass

3.3 LTE Band 7

Band:LTE B7,Channel:21375,BW15

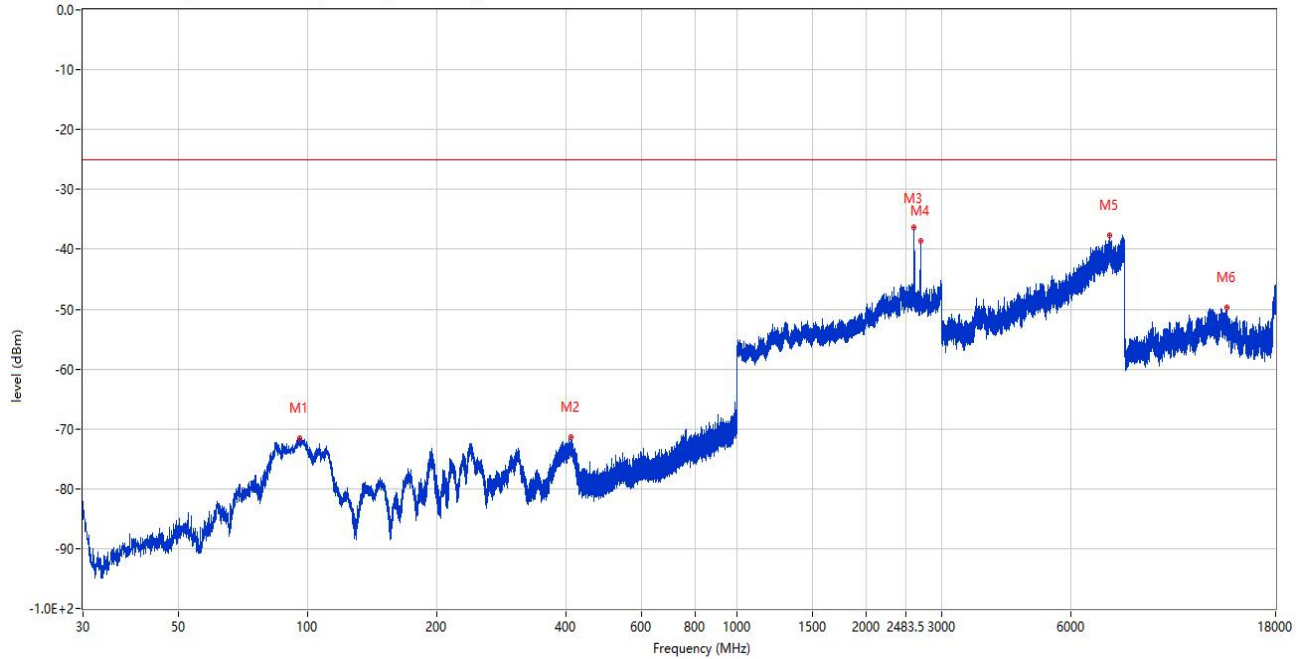
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
68.897	-70.41	-17.86	-25.0	45.41	85.00	Vertical	Horizontal	Pass
195.482	-72.62	-16.89	-25.0	47.62	0.00	Vertical	Horizontal	Pass
2583.500	-41.46	7.40	-25.0	16.46	175.00	Vertical	Horizontal	N/A
2681.700	-31.95	6.82	-25.0	6.95	295.00	Vertical	Horizontal	N/A
7324.000	-37.62	17.70	-25.0	12.62	141.00	Vertical	Horizontal	Pass
12806.500	-50.03	8.88	-25.0	25.03	131.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:21375,BW15

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

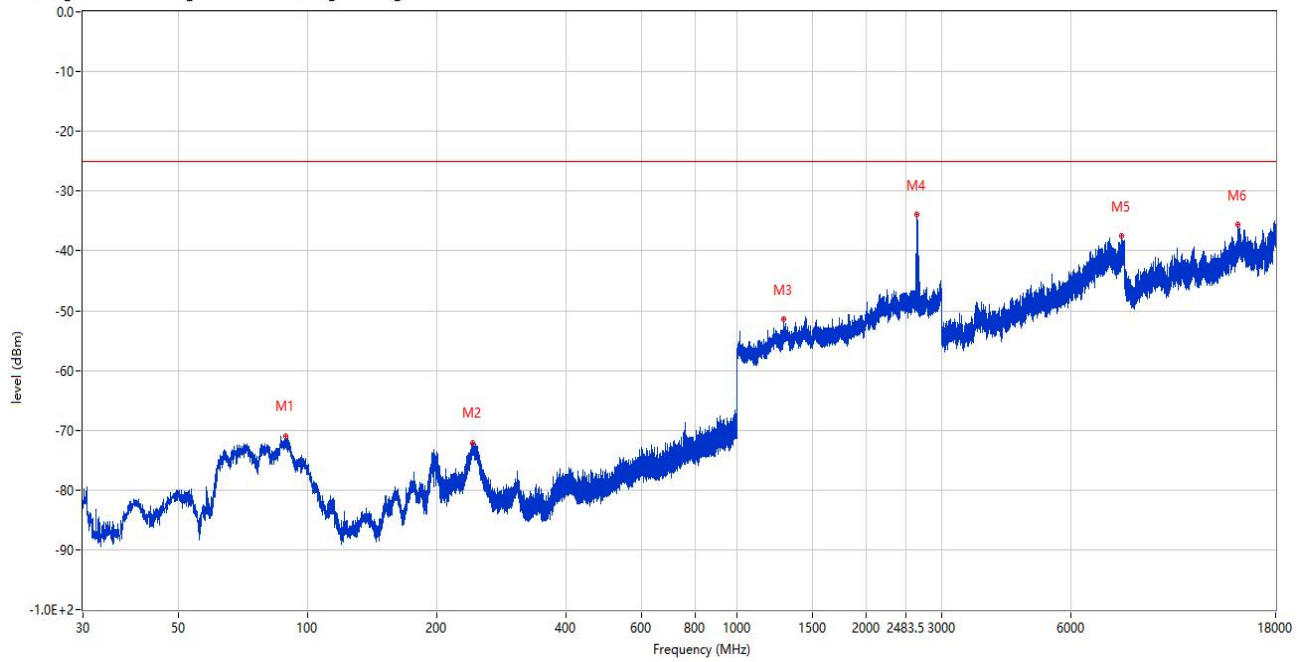


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
96.057	-71.51	-19.03	-25.0	46.51	167.00	Horizontal	Horizontal	Pass
412.034	-71.37	-9.42	-25.0	46.37	258.00	Horizontal	Horizontal	Pass
2583.300	-36.28	7.41	-25.0	11.28	135.00	Horizontal	Horizontal	N/A
2682.900	-38.56	6.85	-25.0	13.56	324.00	Horizontal	Horizontal	N/A
7395.500	-37.62	18.72	-25.0	12.62	91.00	Horizontal	Horizontal	Pass
13839.000	-49.67	9.95	-25.0	24.67	294.00	Horizontal	Horizontal	Pass

3.4 LTE Band 38

Band:LTE B38,Channel:38200,BW10

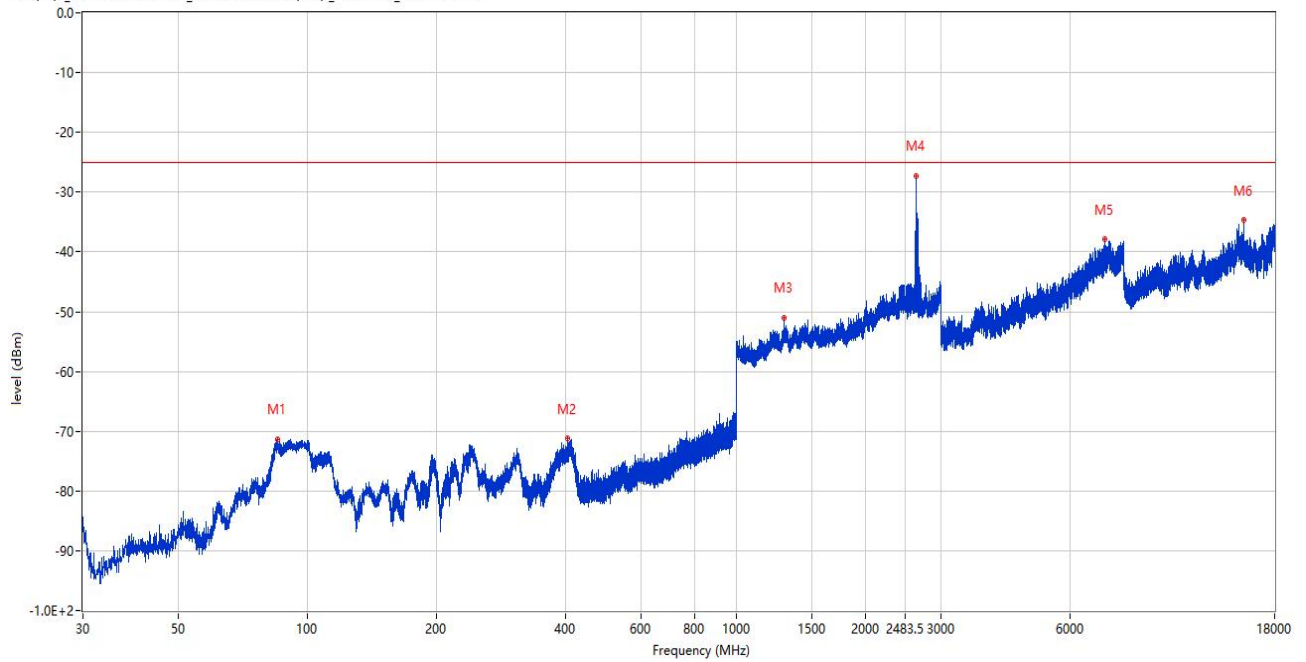
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.024	-71.02	-19.69	-25.0	46.02	357.00	Vertical	Horizontal	Pass
242.721	-72.10	-14.56	-25.0	47.10	335.00	Vertical	Horizontal	Pass
1288.400	-51.44	0.64	-25.0	26.44	177.00	Vertical	Horizontal	Pass
2629.200	-33.95	7.87	-25.0	8.95	141.00	Vertical	Horizontal	N/A
7898.750	-37.52	19.14	-25.0	12.52	116.00	Vertical	Horizontal	Pass
14716.500	-35.64	23.51	-25.0	10.64	344.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:38200,BW10

RSE (RF) _FCC PART228&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz

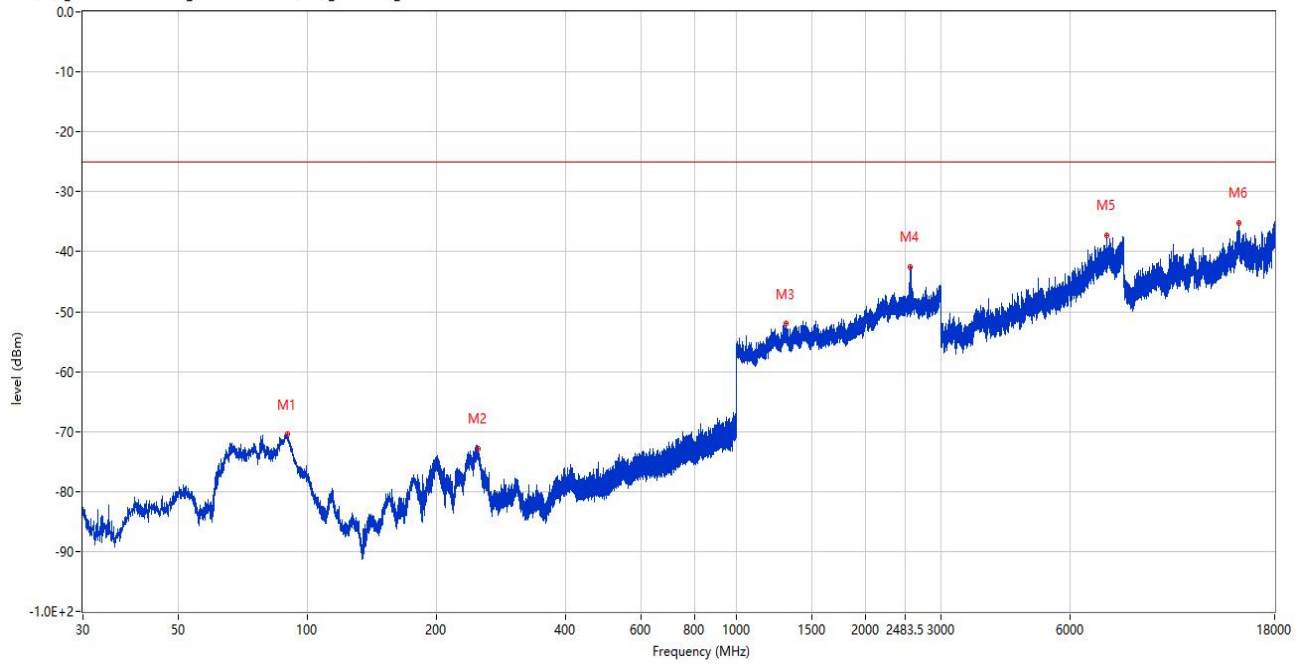


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.387	-71.38	-19.59	-25.0	46.38	344.00	Horizontal	Horizontal	Pass
404.323	-71.22	-9.60	-25.0	46.22	281.00	Horizontal	Horizontal	Pass
1290.500	-51.04	0.77	-25.0	26.04	117.00	Horizontal	Horizontal	Pass
2633.600	-27.26	7.61	-25.0	2.26	150.00	Horizontal	Horizontal	N/A
7233.500	-37.90	18.33	-25.0	12.90	353.00	Horizontal	Horizontal	Pass
15267.500	-34.70	22.58	-25.0	9.70	30.00	Horizontal	Horizontal	Pass

3.5 LTE Band 41

Band:LTE B41,Channel:40620,BW15

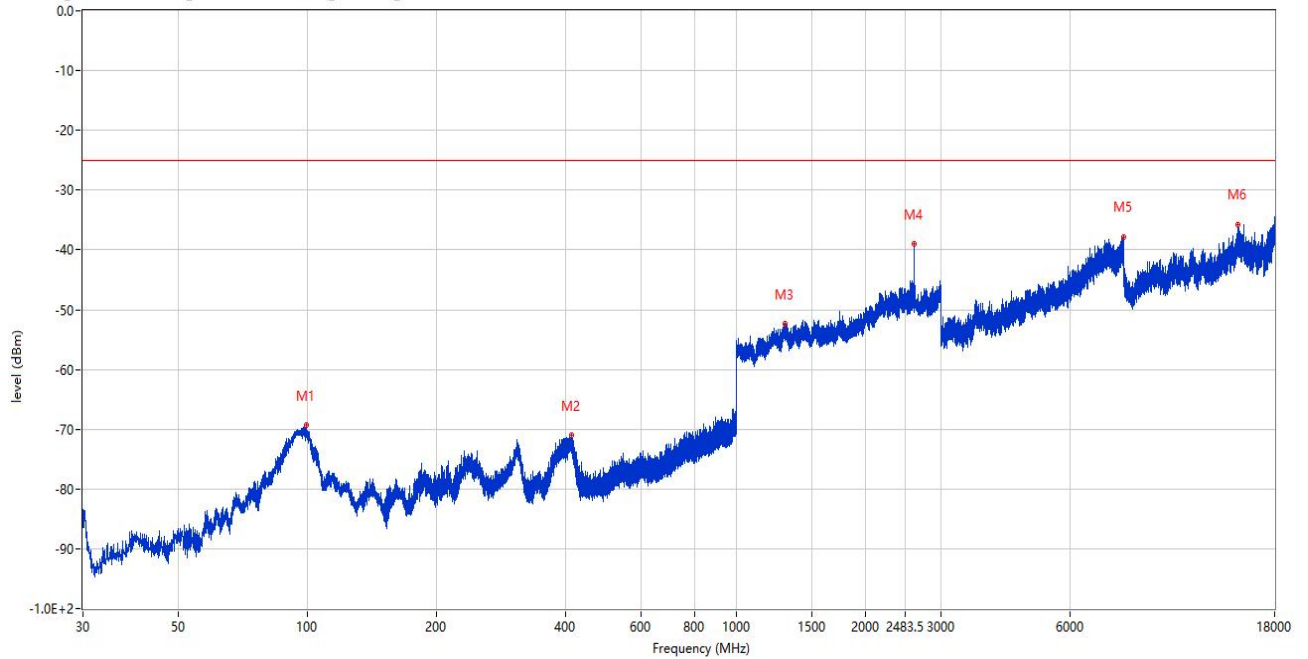
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
89.897	-70.51	-19.54	-25.0	45.51	39.00	Vertical	Horizontal	Pass
250.820	-72.89	-14.14	-25.0	47.89	343.00	Vertical	Horizontal	Pass
1306.000	-52.03	0.86	-25.0	27.03	78.00	Vertical	Horizontal	Pass
2548.400	-42.63	6.71	-25.0	17.63	178.00	Vertical	Horizontal	N/A
7327.500	-37.27	17.64	-25.0	12.27	316.00	Vertical	Horizontal	Pass
14834.500	-35.18	24.03	-25.0	10.18	164.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:40620,BW15

RSE (RF) _FCC PART228&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
99.307	-69.39	-18.78	-25.0	44.39	172.00	Horizontal	Horizontal	Pass
412.665	-71.02	-9.43	-25.0	46.02	270.00	Horizontal	Horizontal	Pass
1302.500	-52.31	0.83	-25.0	27.31	9.00	Horizontal	Horizontal	Pass
2593.700	-38.96	7.79	-25.0	13.96	182.00	Horizontal	Horizontal	N/A
7993.750	-37.84	20.02	-25.0	12.84	272.00	Horizontal	Horizontal	Pass
14811.000	-35.75	24.45	-25.0	10.75	321.00	Horizontal	Horizontal	Pass