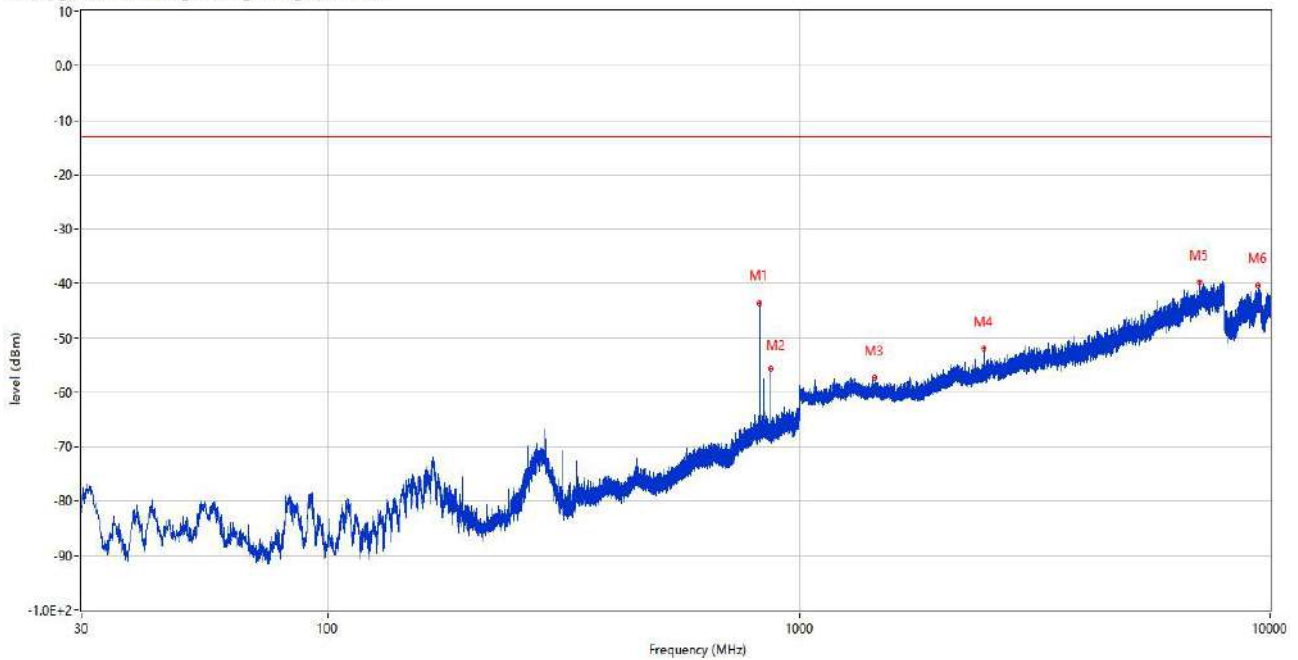

A.7 Field Strength of Spurious Radiation

1. GSM

1.1 GSM 850

BAND:GSM850,Channel:Low range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

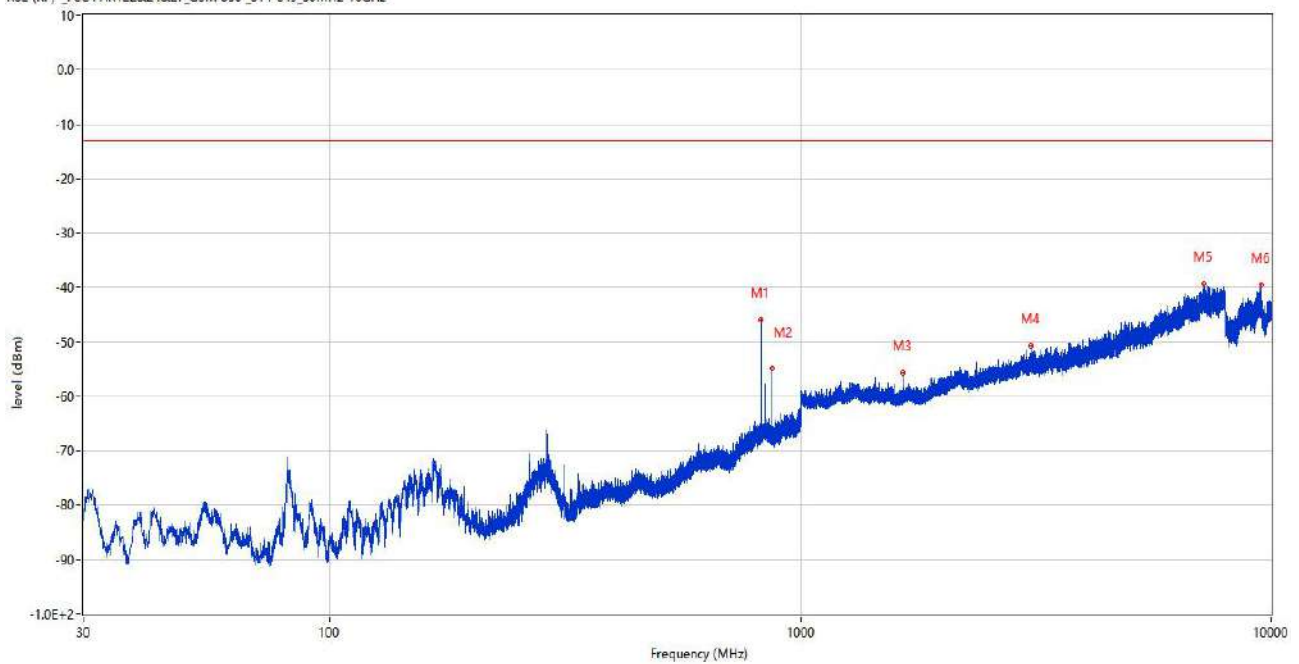


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-43.55	4.01	-13.0	30.55	125.00	Horizontal	Horizontal	N/A
869.196	-55.74	3.41	-13.0	42.74	9.00	Horizontal	Horizontal	N/A
1449.800	-57.38	-5.19	-13.0	44.38	38.00	Horizontal	Horizontal	Pass
2473.600	-51.95	-1.45	-13.0	38.95	155.00	Horizontal	Horizontal	Pass
7086.000	-39.78	13.72	-13.0	26.78	319.00	Horizontal	Horizontal	Pass
9442.500	-40.41	13.72	-13.0	27.41	1.00	Horizontal	Horizontal	Pass

BAND: GSM850, Channel: Low

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

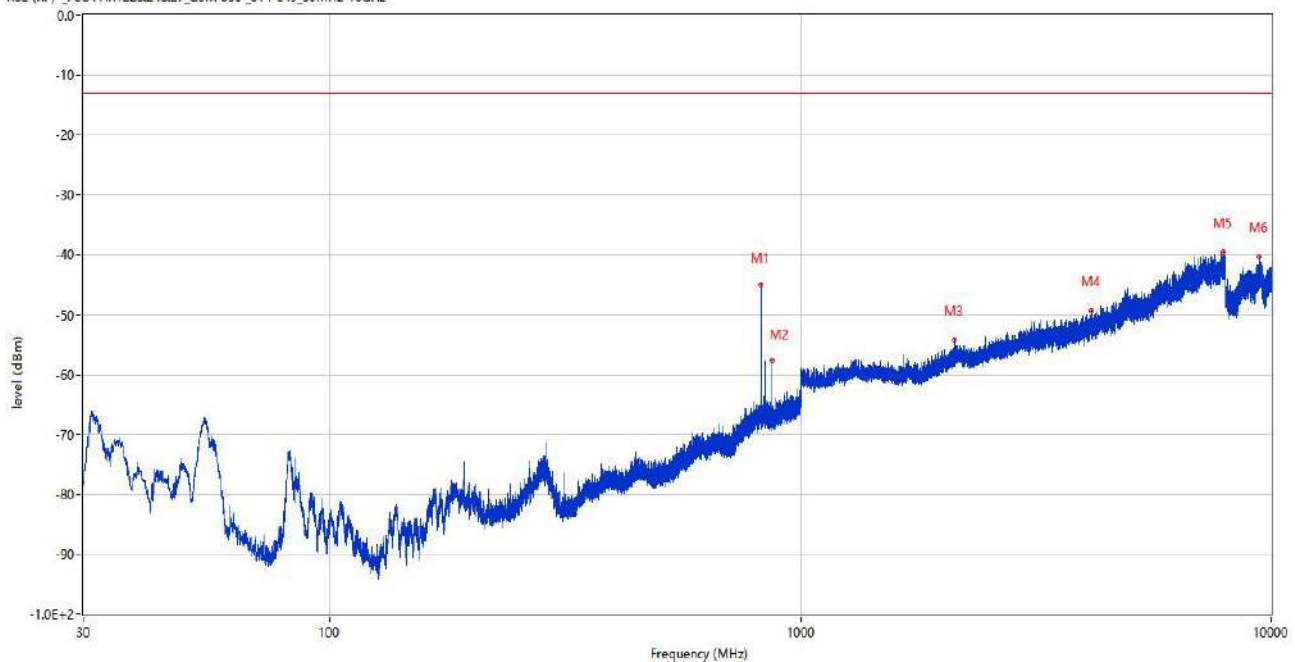


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-46.03	4.01	-13.0	33.03	18.00	Horizontal	Vertical	N/A
869.147	-54.90	3.40	-13.0	41.90	11.00	Horizontal	Vertical	N/A
1649.500	-55.68	-5.96	-13.0	42.68	165.00	Horizontal	Vertical	Pass
3088.750	-50.67	3.99	-13.0	37.67	252.00	Horizontal	Vertical	Pass
7186.250	-39.41	14.09	-13.0	26.41	187.00	Horizontal	Vertical	Pass
9505.500	-39.53	12.79	-13.0	26.53	360.00	Horizontal	Vertical	Pass

BAND: GSM850, Channel: Low

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

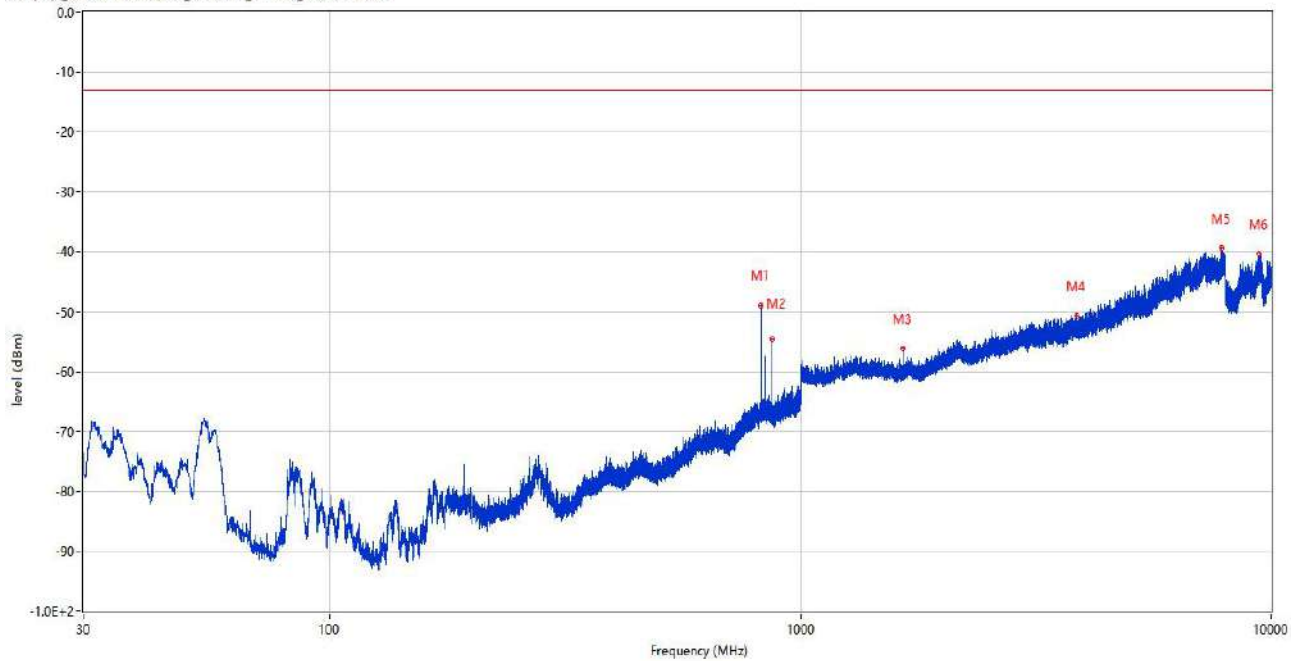


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-44.98	4.01	-13.0	31.98	1.00	Vertical	Vertical	N/A
869.196	-57.66	3.41	-13.0	44.66	353.00	Vertical	Vertical	N/A
2125.800	-54.26	-2.65	-13.0	41.26	282.00	Vertical	Vertical	Pass
4147.750	-49.36	6.15	-13.0	36.36	334.00	Vertical	Vertical	Pass
7926.250	-39.61	15.13	-13.0	26.61	3.00	Vertical	Vertical	Pass
9453.500	-40.34	13.71	-13.0	27.34	1.00	Vertical	Vertical	Pass

BAND: GSM850, Channel: Low

range

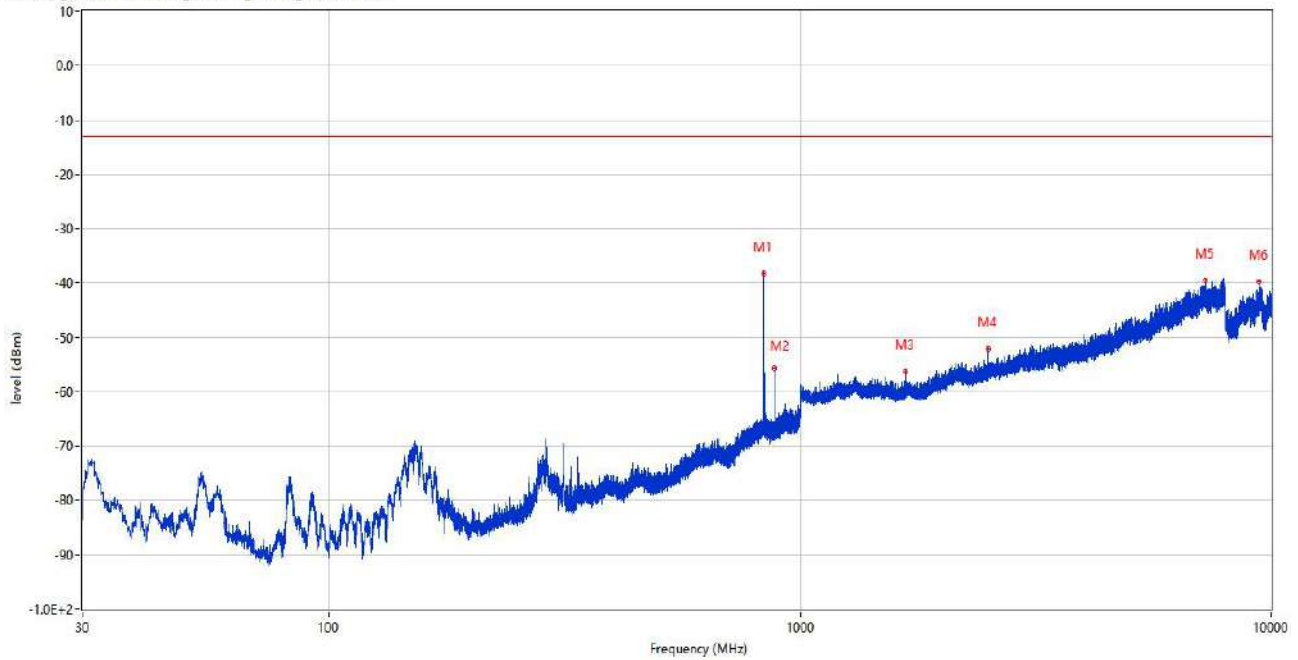
RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-48.87	4.01	-13.0	35.87	91.00	Vertical	Horizontal	N/A
869.147	-54.70	3.40	-13.0	41.70	360.00	Vertical	Horizontal	N/A
1649.200	-56.14	-5.95	-13.0	43.14	360.00	Vertical	Horizontal	Pass
3863.000	-50.69	6.04	-13.0	37.69	120.00	Vertical	Horizontal	Pass
7842.500	-39.30	14.75	-13.0	26.30	169.00	Vertical	Horizontal	Pass
9450.000	-40.34	13.78	-13.0	27.34	1.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:Mid range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

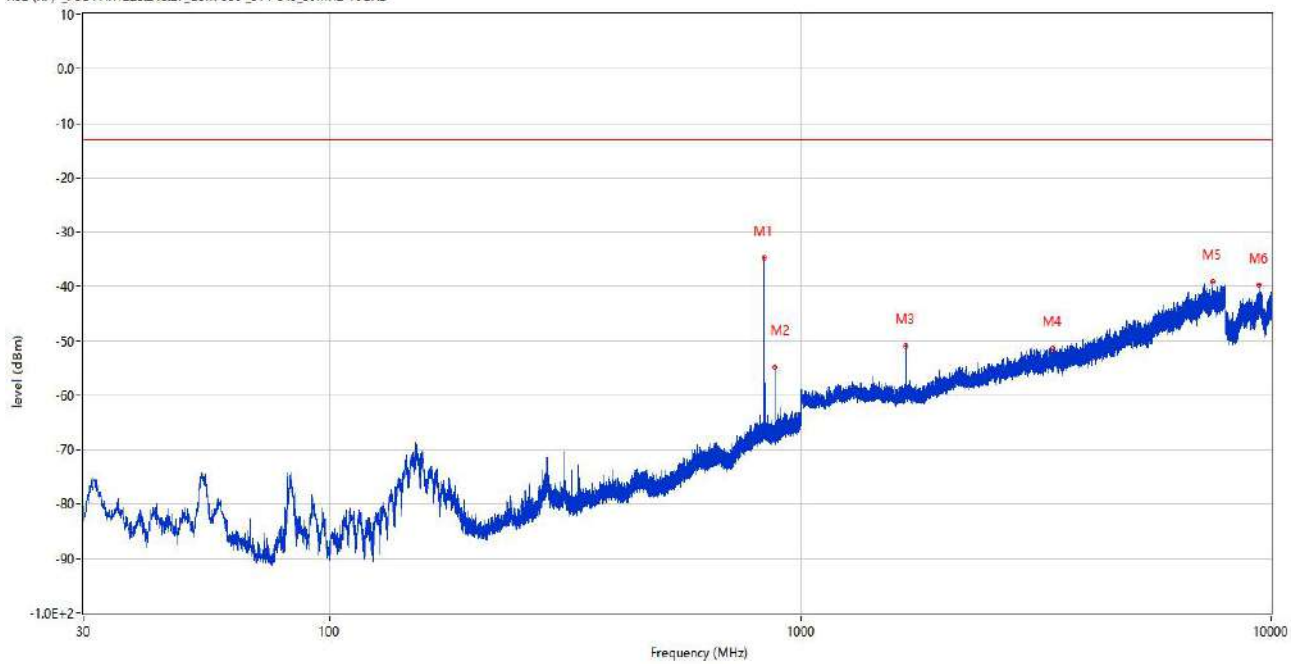


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-38.23	4.60	-13.0	25.23	308.00	Horizontal	Horizontal	N/A
881.660	-55.69	3.60	-13.0	42.69	341.00	Horizontal	Horizontal	N/A
1674.100	-56.38	-5.43	-13.0	43.38	63.00	Horizontal	Horizontal	Pass
2511.000	-52.19	-1.30	-13.0	39.19	151.00	Horizontal	Horizontal	Pass
7244.500	-39.58	15.00	-13.0	26.58	301.00	Horizontal	Horizontal	Pass
9454.099	-39.77	13.69	-13.0	26.77	149.00	Horizontal	Horizontal	Pass

BAND: GSM850, Channel: Mid

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

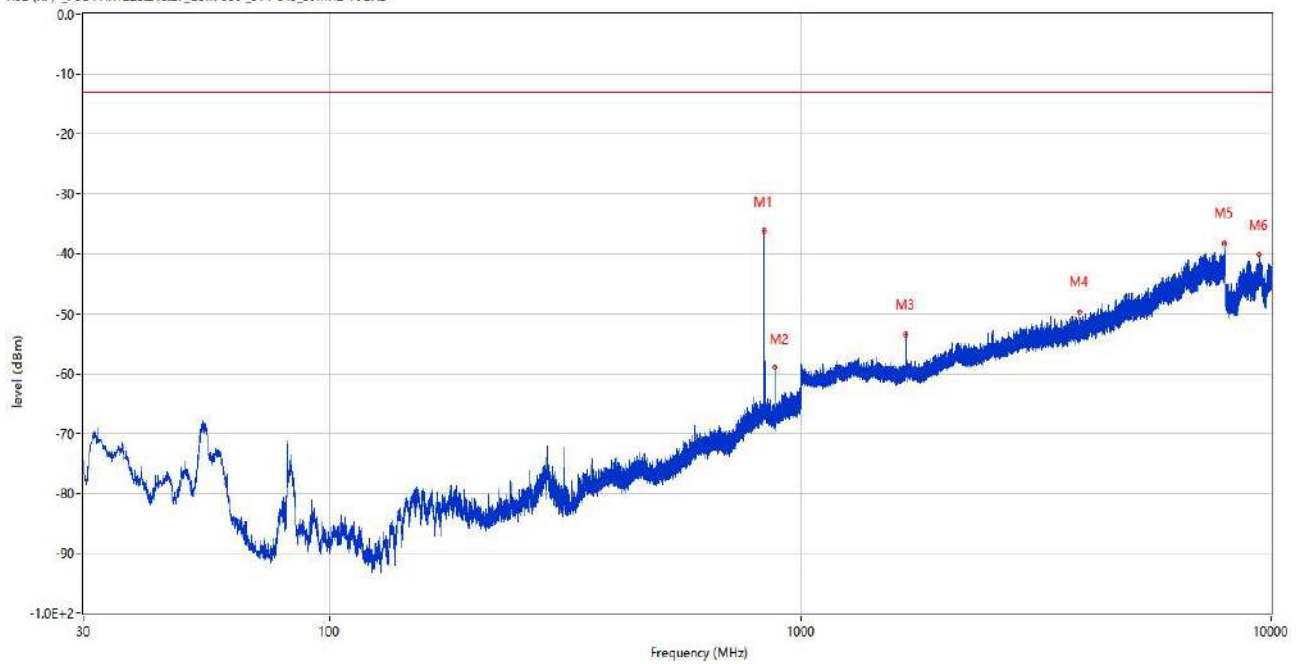


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-34.70	4.59	-13.0	21.70	227.00	Horizontal	Vertical	N/A
881.612	-54.78	3.61	-13.0	41.78	326.00	Horizontal	Vertical	N/A
1673.800	-50.95	-5.41	-13.0	37.95	159.00	Horizontal	Vertical	Pass
3430.500	-51.30	4.29	-13.0	38.30	266.00	Horizontal	Vertical	Pass
7517.500	-39.19	13.98	-13.0	26.19	47.00	Horizontal	Vertical	Pass
9432.700	-39.71	13.64	-13.0	26.71	1.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:Mid

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

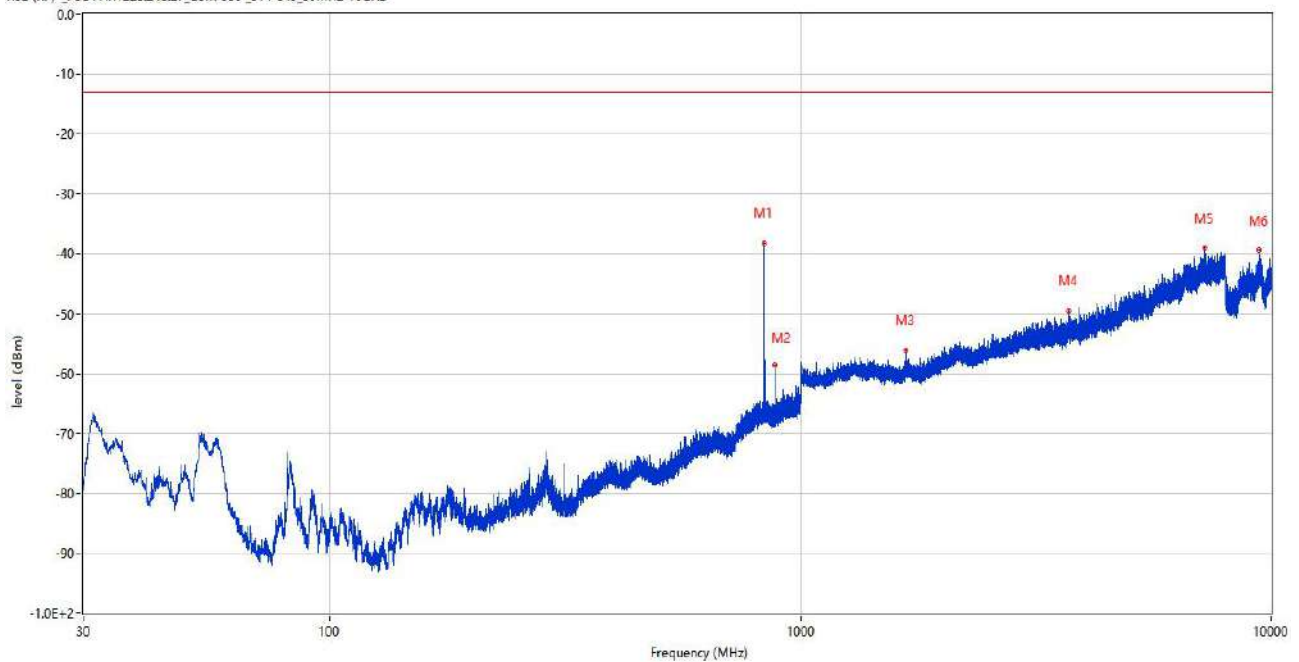


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-36.22	4.59	-13.0	23.22	147.00	Vertical	Vertical	N/A
881.563	-59.00	3.61	-13.0	46.00	360.00	Vertical	Vertical	N/A
1673.800	-53.48	-5.41	-13.0	40.48	99.00	Vertical	Vertical	Pass
3919.750	-49.81	6.38	-13.0	36.81	3.00	Vertical	Vertical	Pass
7943.250	-38.15	15.00	-13.0	25.15	137.00	Vertical	Vertical	Pass
9452.300	-40.15	13.73	-13.0	27.15	220.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:Mid

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

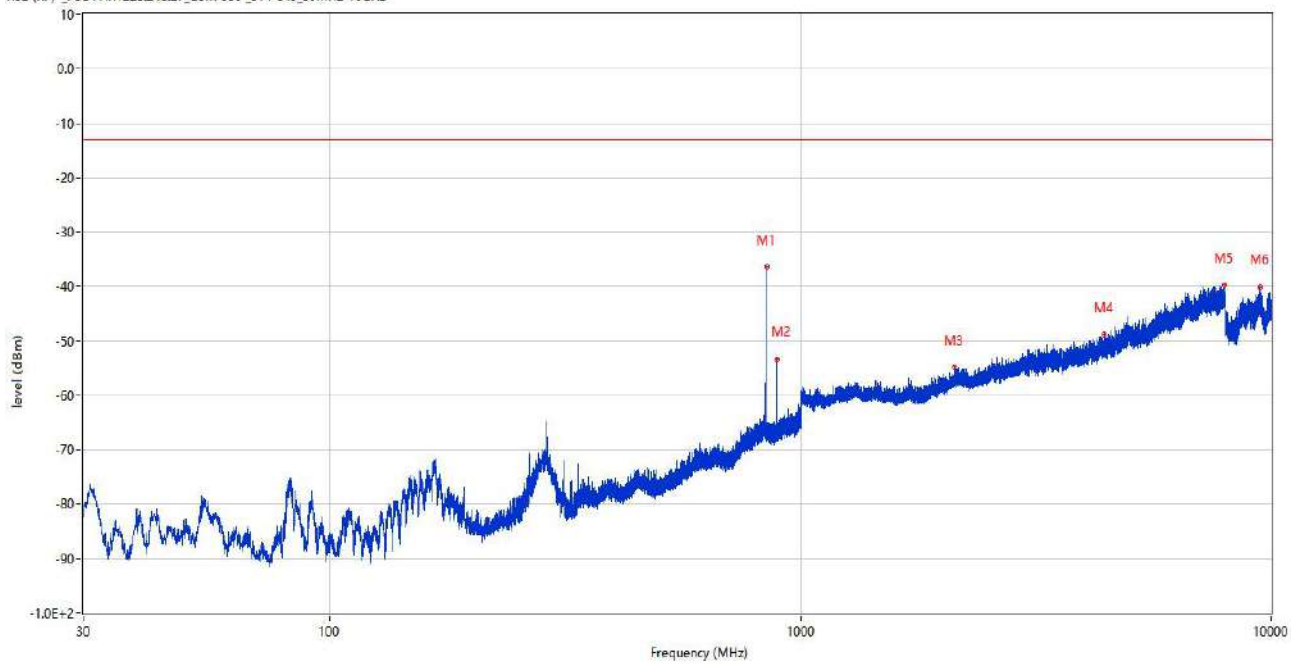


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-38.18	4.60	-13.0	25.18	24.00	Vertical	Horizontal	N/A
881.660	-58.58	3.60	-13.0	45.58	148.00	Vertical	Horizontal	N/A
1673.900	-56.08	-5.42	-13.0	43.08	128.00	Vertical	Horizontal	Pass
3718.750	-49.49	5.87	-13.0	36.49	360.00	Vertical	Horizontal	Pass
7231.750	-39.06	14.69	-13.0	26.06	116.00	Vertical	Horizontal	Pass
9451.900	-39.44	13.74	-13.0	26.44	1.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:High

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

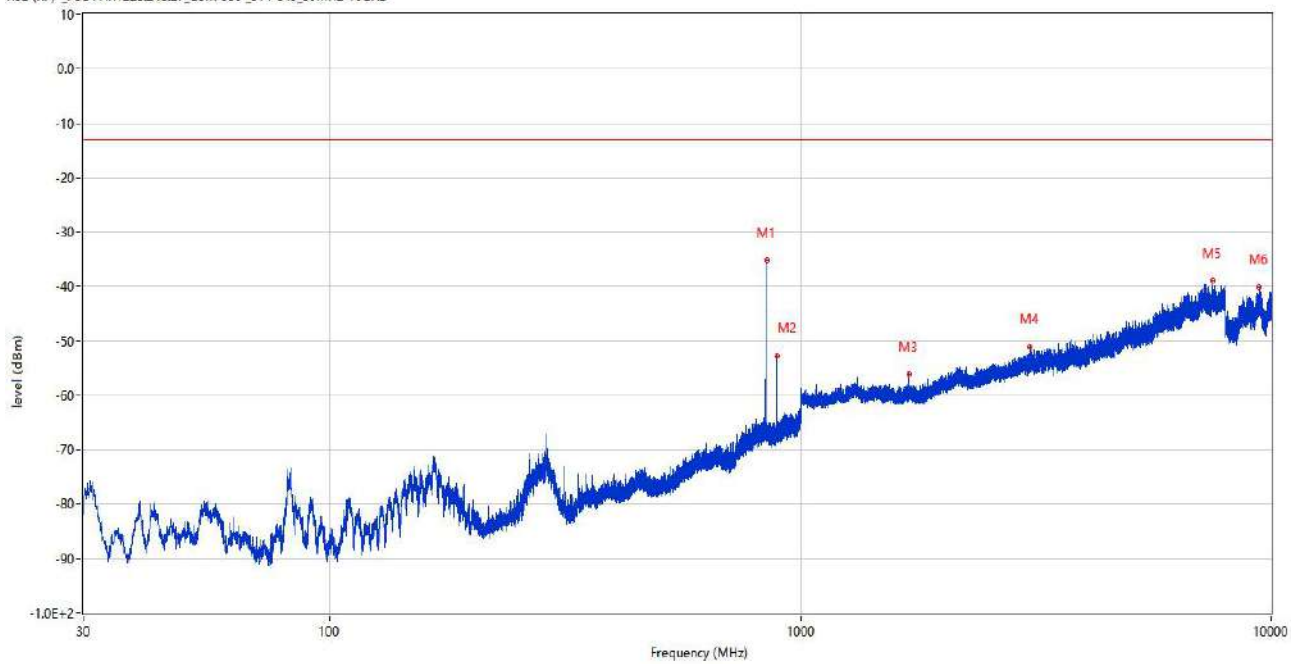


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-36.43	4.49	-13.0	23.43	265.00	Horizontal	Horizontal	N/A
893.785	-53.33	3.93	-13.0	40.33	18.00	Horizontal	Horizontal	N/A
2125.600	-54.80	-2.66	-13.0	41.80	11.00	Horizontal	Horizontal	Pass
4416.000	-48.78	7.08	-13.0	35.78	69.00	Horizontal	Horizontal	Pass
7950.000	-39.81	14.95	-13.0	26.81	185.00	Horizontal	Horizontal	Pass
9466.100	-40.04	13.44	-13.0	27.04	1.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:High

range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

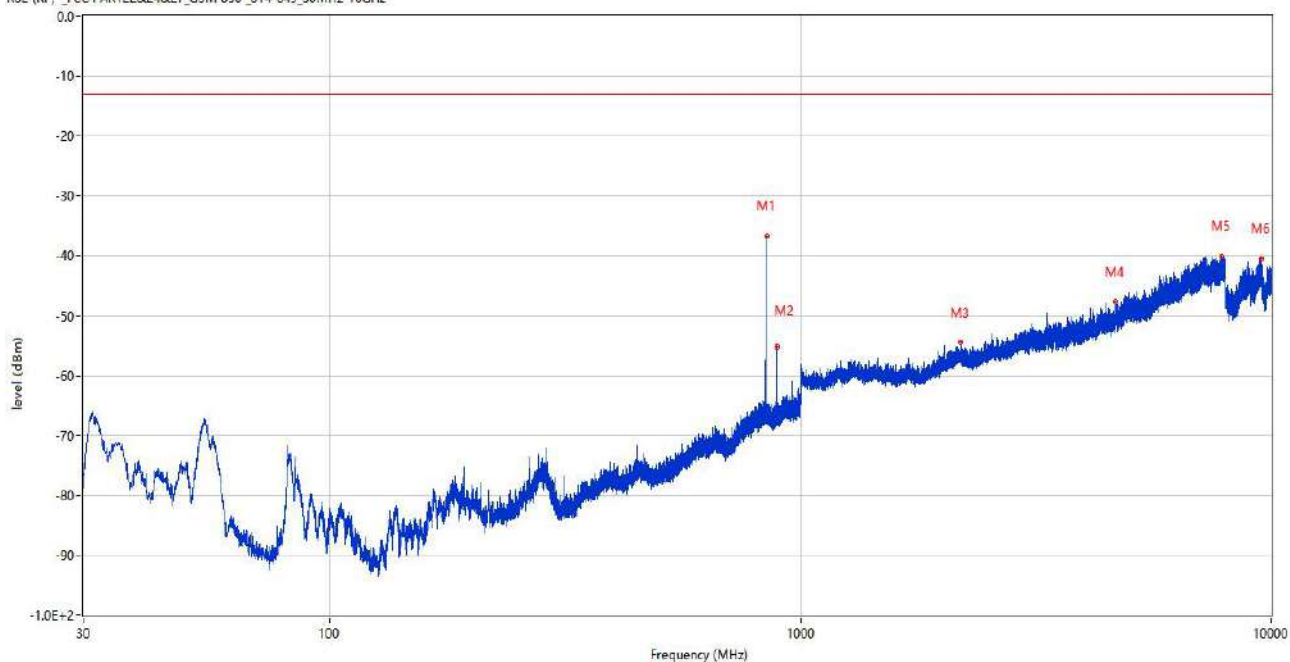


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.13	4.49	-13.0	22.13	251.00	Horizontal	Vertical	N/A
893.785	-52.77	3.93	-13.0	39.77	20.00	Horizontal	Vertical	N/A
1698.500	-56.15	-4.88	-13.0	43.15	151.00	Horizontal	Vertical	Pass
3079.000	-51.03	3.74	-13.0	38.03	286.00	Horizontal	Vertical	Pass
7523.000	-38.96	13.94	-13.0	25.96	286.00	Horizontal	Vertical	Pass
9447.200	-40.11	13.76	-13.0	27.11	1.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:High

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

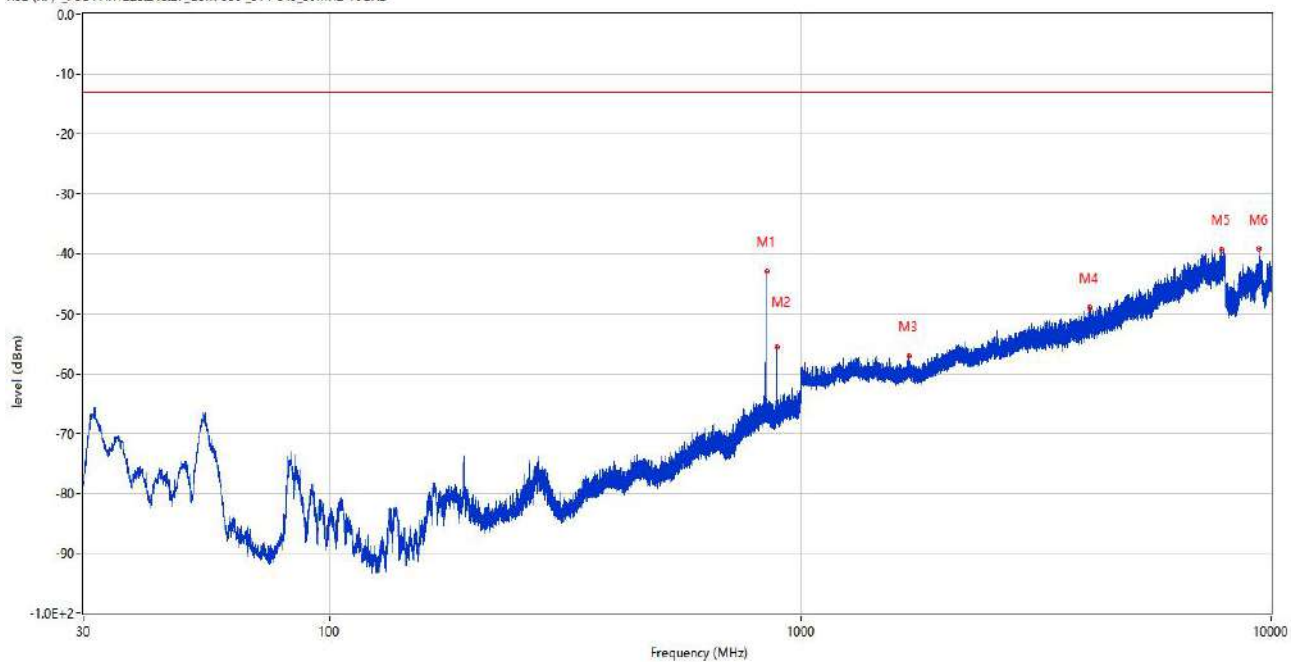


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-36.71	4.49	-13.0	23.71	209.00	Vertical	Vertical	N/A
893.785	-55.26	3.93	-13.0	42.26	134.00	Vertical	Vertical	N/A
2187.900	-54.47	-2.15	-13.0	41.47	1.00	Vertical	Vertical	Pass
4675.500	-47.69	7.85	-13.0	34.69	218.00	Vertical	Vertical	Pass
7830.250	-40.02	15.16	-13.0	27.02	152.00	Vertical	Vertical	Pass
9531.201	-40.49	13.09	-13.0	27.49	1.00	Vertical	Vertical	Pass

BAND: GSM850, Channel: High

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

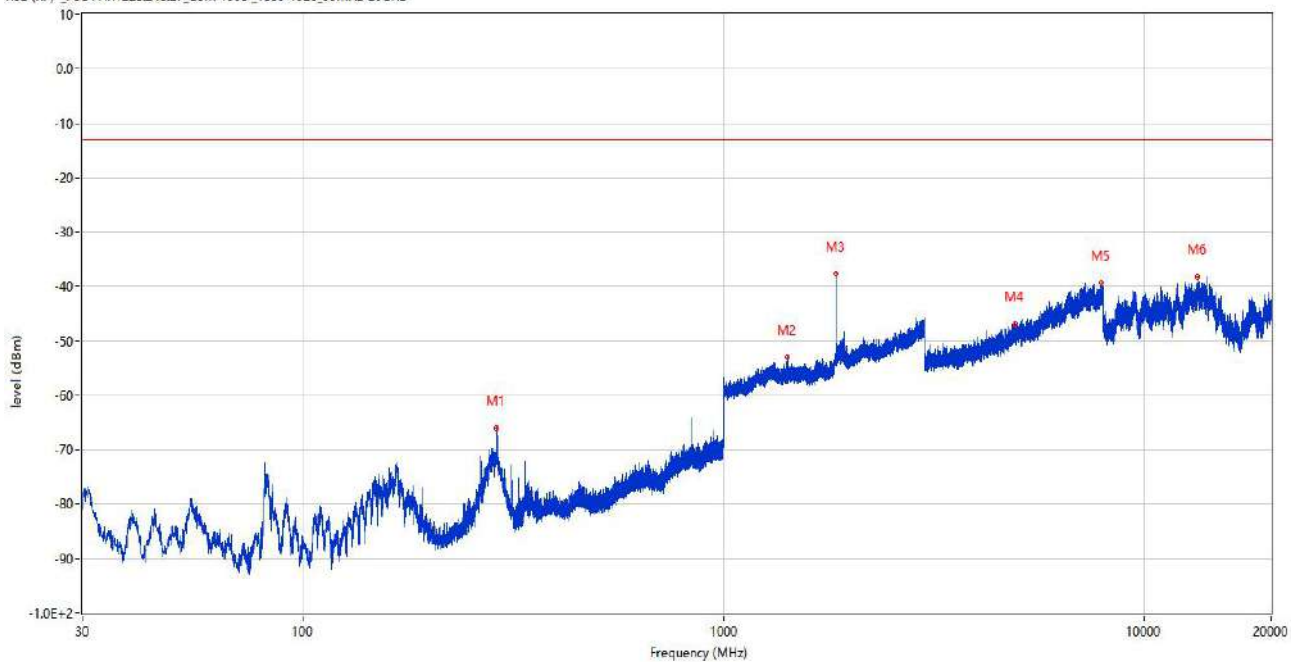


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-43.02	4.49	-13.0	30.02	144.00	Vertical	Horizontal	N/A
893.785	-55.61	3.93	-13.0	42.61	47.00	Vertical	Horizontal	N/A
1704.200	-57.07	-5.04	-13.0	44.07	254.00	Vertical	Horizontal	Pass
4124.250	-49.04	7.10	-13.0	36.04	3.00	Vertical	Horizontal	Pass
7860.500	-39.30	14.48	-13.0	26.30	3.00	Vertical	Horizontal	Pass
9452.200	-39.24	13.73	-13.0	26.24	194.00	Vertical	Horizontal	Pass

1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

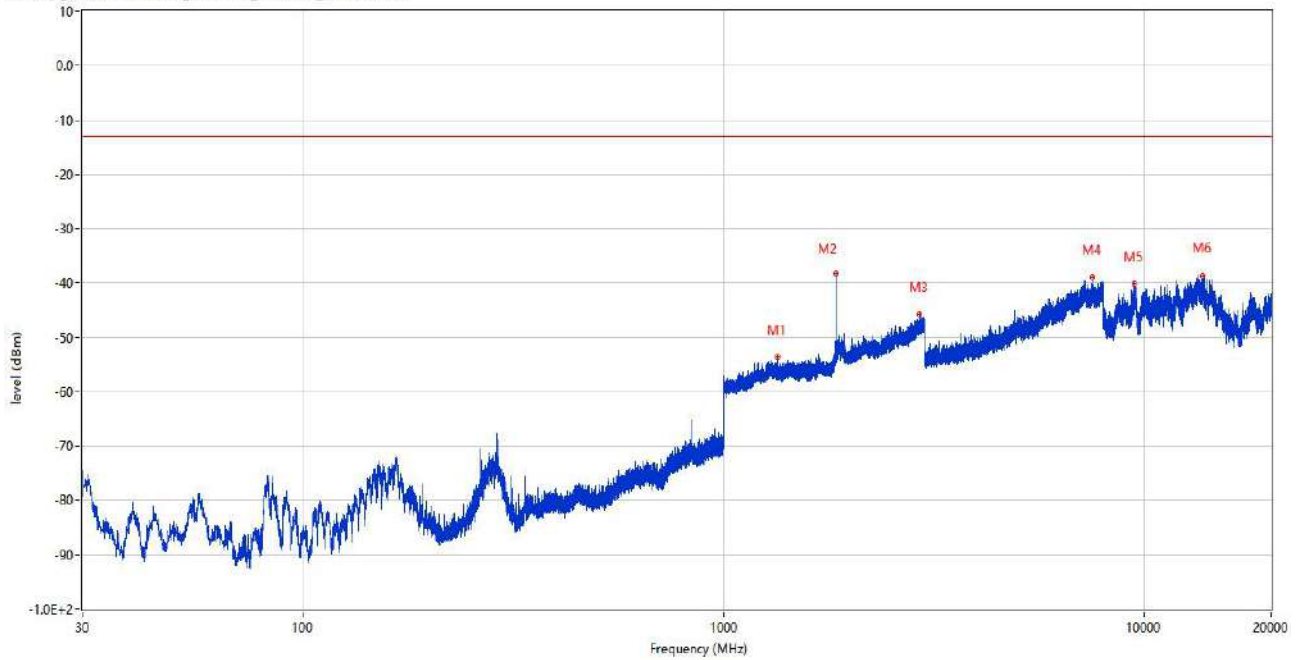
RSE (RF) _FCC PART2&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.523	-66.01	-13.44	-13.0	53.01	188.00	Horizontal	Horizontal	Pass
1416.000	-53.03	-1.58	-13.0	40.03	256.00	Horizontal	Horizontal	Pass
1850.000	-37.70	1.92	-13.0	24.70	60.00	Horizontal	Horizontal	N/A
4925.500	-46.89	8.59	-13.0	33.89	227.00	Horizontal	Horizontal	Pass
7882.750	-39.28	15.05	-13.0	26.28	360.00	Horizontal	Horizontal	Pass
13377.849	-38.17	16.72	-13.0	25.17	134.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

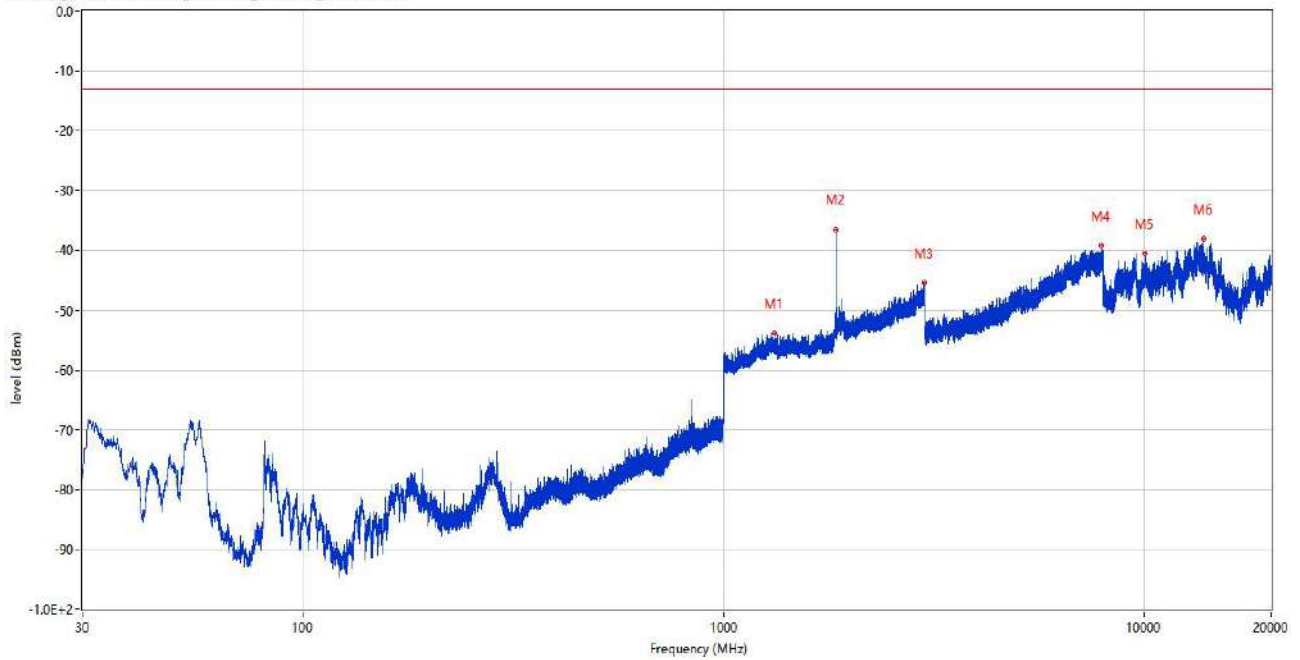
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.900	-53.66	-1.69	-13.0	40.66	360.00	Horizontal	Vertical	Pass
1850.800	-38.24	1.91	-13.0	25.24	3.00	Horizontal	Vertical	N/A
2926.800	-45.81	8.07	-13.0	32.81	359.00	Horizontal	Vertical	Pass
7530.000	-38.89	13.73	-13.0	25.89	163.00	Horizontal	Vertical	Pass
9455.400	-40.16	13.67	-13.0	27.16	204.00	Horizontal	Vertical	Pass
13772.250	-38.58	15.73	-13.0	25.58	111.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:LOW range

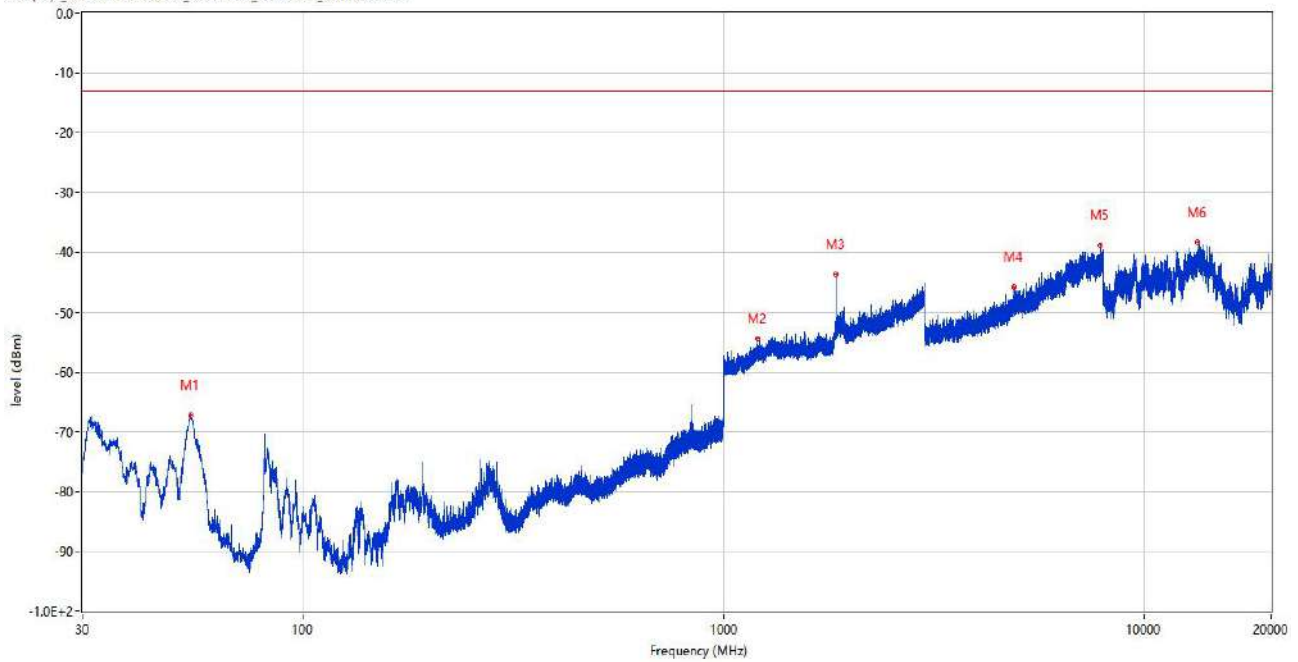
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1325.500	-53.93	-1.34	-13.0	40.93	70.00	Vertical	Vertical	Pass
1850.900	-36.46	1.91	-13.0	23.46	108.00	Vertical	Vertical	N/A
2999.700	-45.40	9.07	-13.0	32.40	165.00	Vertical	Vertical	Pass
7890.750	-39.23	14.89	-13.0	26.23	360.00	Vertical	Vertical	Pass
10049.863	-40.58	14.16	-13.0	27.58	86.00	Vertical	Vertical	Pass
13787.837	-38.10	16.45	-13.0	25.10	359.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:LOW range

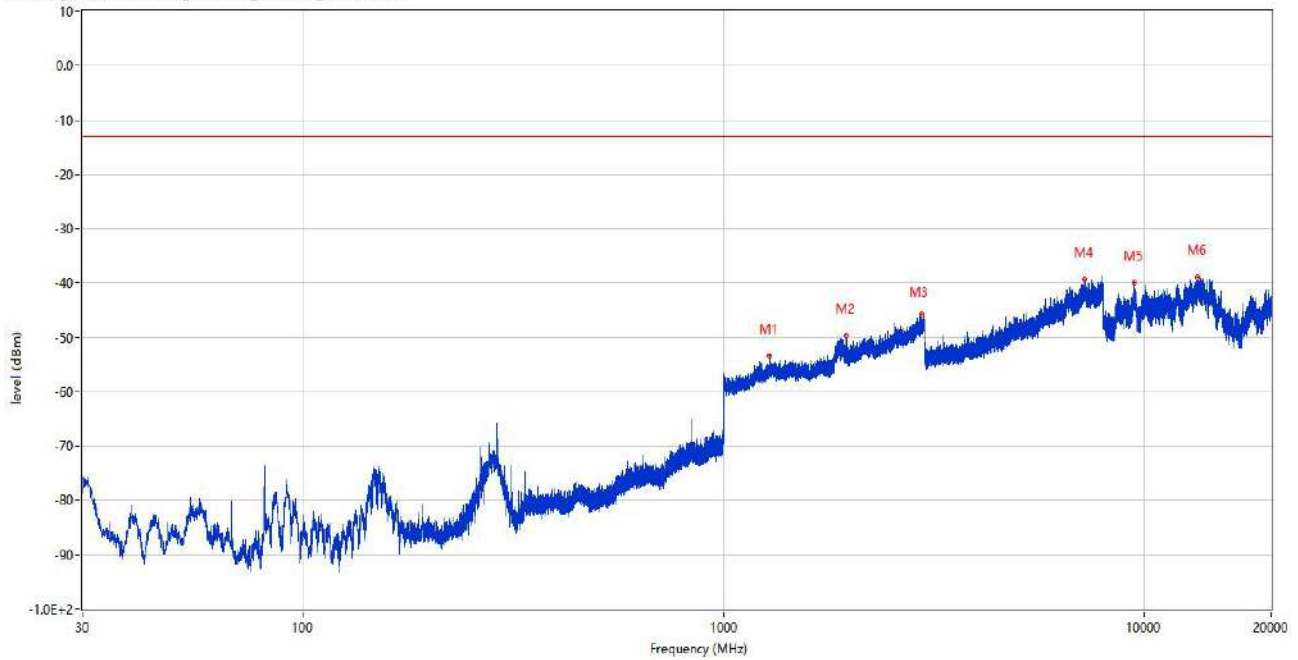
RSE (RF) _ FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
54.202	-67.19	-16.42	-13.0	54.19	70.00	Vertical	Horizontal	Pass
1204.400	-54.50	-1.73	-13.0	41.50	299.00	Vertical	Horizontal	Pass
1850.000	-43.70	1.92	-13.0	30.70	134.00	Vertical	Horizontal	N/A
4909.500	-45.72	8.35	-13.0	32.72	360.00	Vertical	Horizontal	Pass
7844.500	-38.77	14.68	-13.0	25.77	22.00	Vertical	Horizontal	Pass
13351.388	-38.31	16.77	-13.0	25.31	209.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

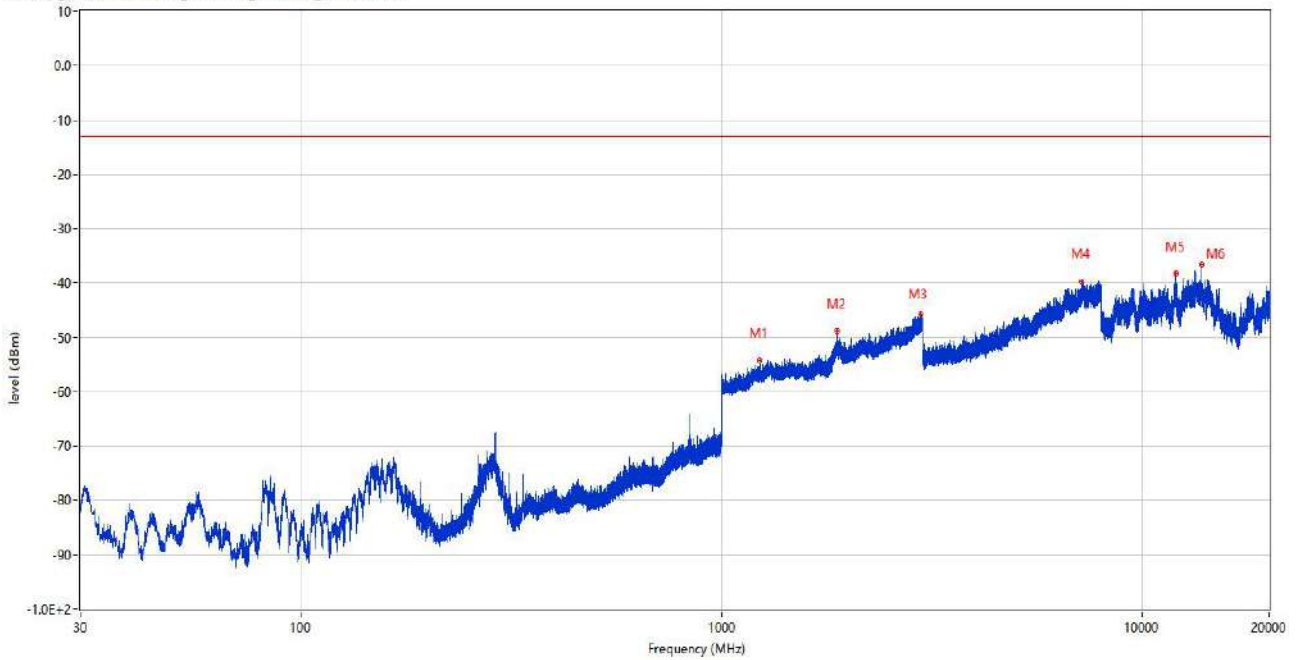
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.800	-53.49	-1.13	-13.0	40.49	14.00	Horizontal	Horizontal	Pass
1960.600	-49.68	0.93	-13.0	36.68	240.00	Horizontal	Horizontal	N/A
2948.200	-45.68	8.22	-13.0	32.68	112.00	Horizontal	Horizontal	Pass
7215.000	-39.32	14.03	-13.0	26.32	355.00	Horizontal	Horizontal	Pass
9461.576	-39.88	13.53	-13.0	26.88	127.00	Horizontal	Horizontal	Pass
13355.737	-38.82	16.76	-13.0	25.82	1.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

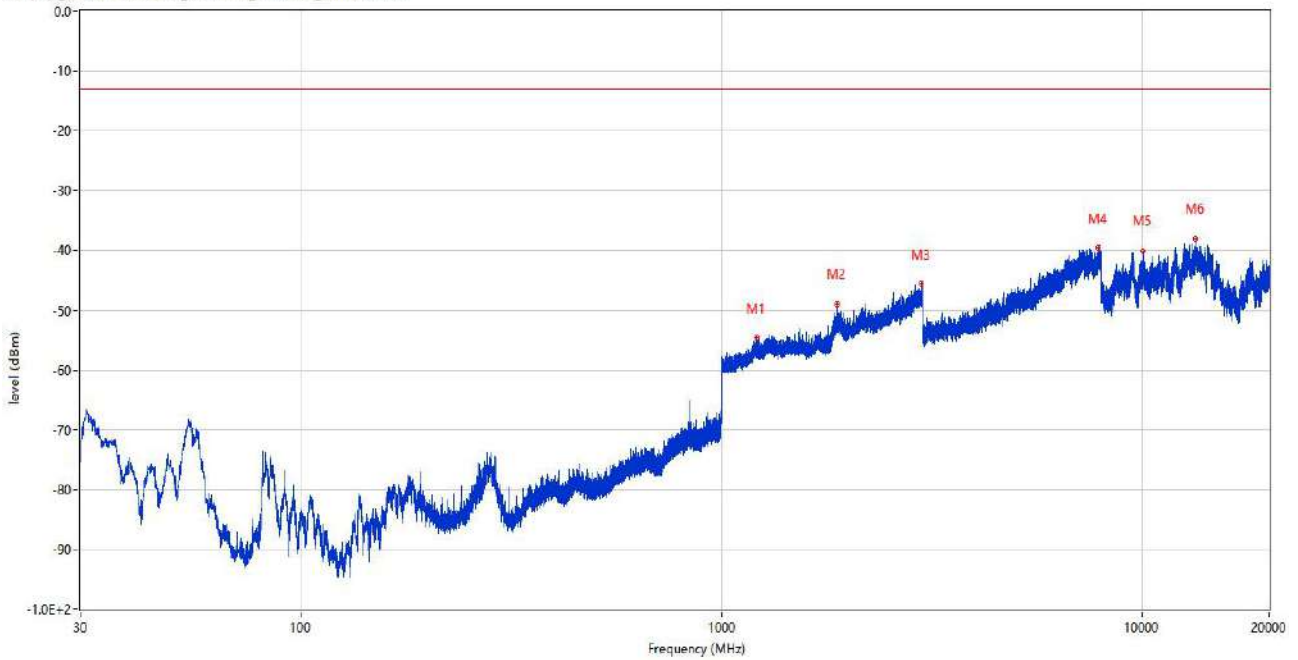
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1229.500	-54.23	-1.79	-13.0	41.23	321.00	Horizontal	Vertical	Pass
1880.000	-48.89	2.45	-13.0	35.89	1.00	Horizontal	Vertical	N/A
2977.200	-45.76	8.97	-13.0	32.76	79.00	Horizontal	Vertical	Pass
7172.000	-39.77	14.33	-13.0	26.77	323.00	Horizontal	Vertical	Pass
12013.275	-38.20	13.74	-13.0	25.20	179.00	Horizontal	Vertical	Pass
13795.450	-36.59	16.81	-13.0	23.59	36.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:MID range

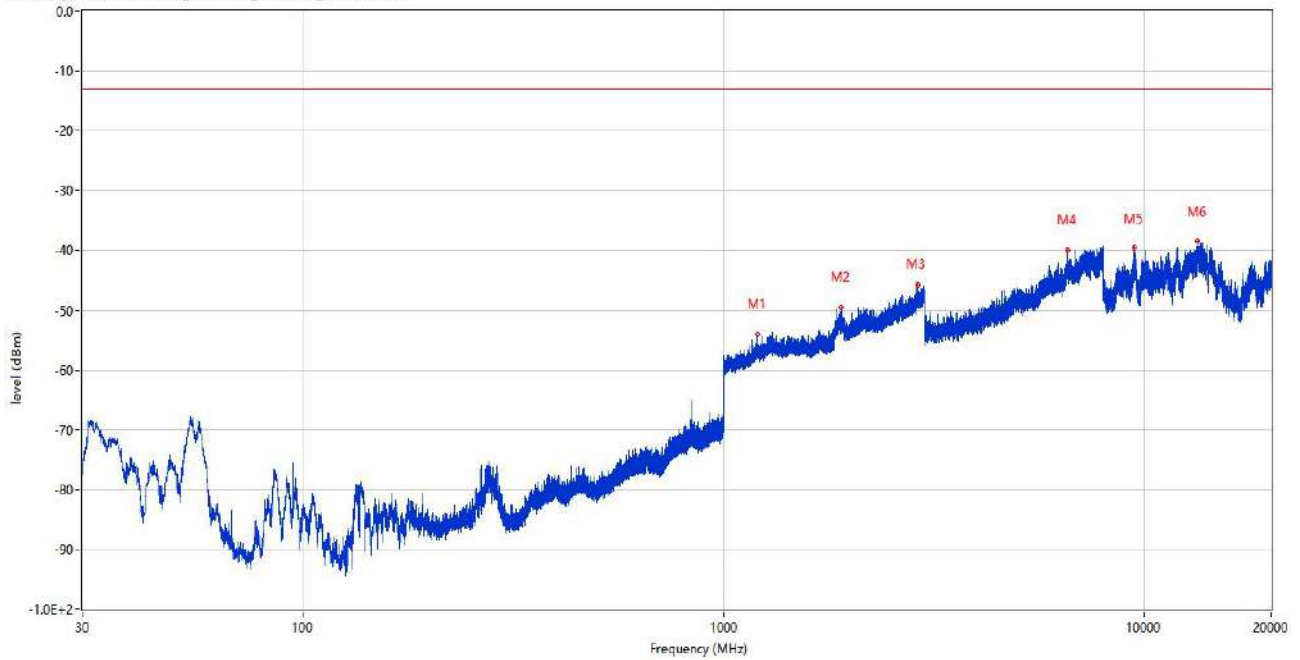
RSE (RF) _ FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1211.200	-54.68	-1.59	-13.0	41.68	214.00	Vertical	Vertical	Pass
1880.000	-48.96	2.45	-13.0	35.96	204.00	Vertical	Vertical	N/A
2982.400	-45.63	9.20	-13.0	32.63	339.00	Vertical	Vertical	Pass
7858.500	-39.59	14.52	-13.0	26.59	85.00	Vertical	Vertical	Pass
10059.837	-40.12	13.85	-13.0	27.12	134.00	Vertical	Vertical	Pass
13367.700	-38.04	16.74	-13.0	25.04	179.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:MID range

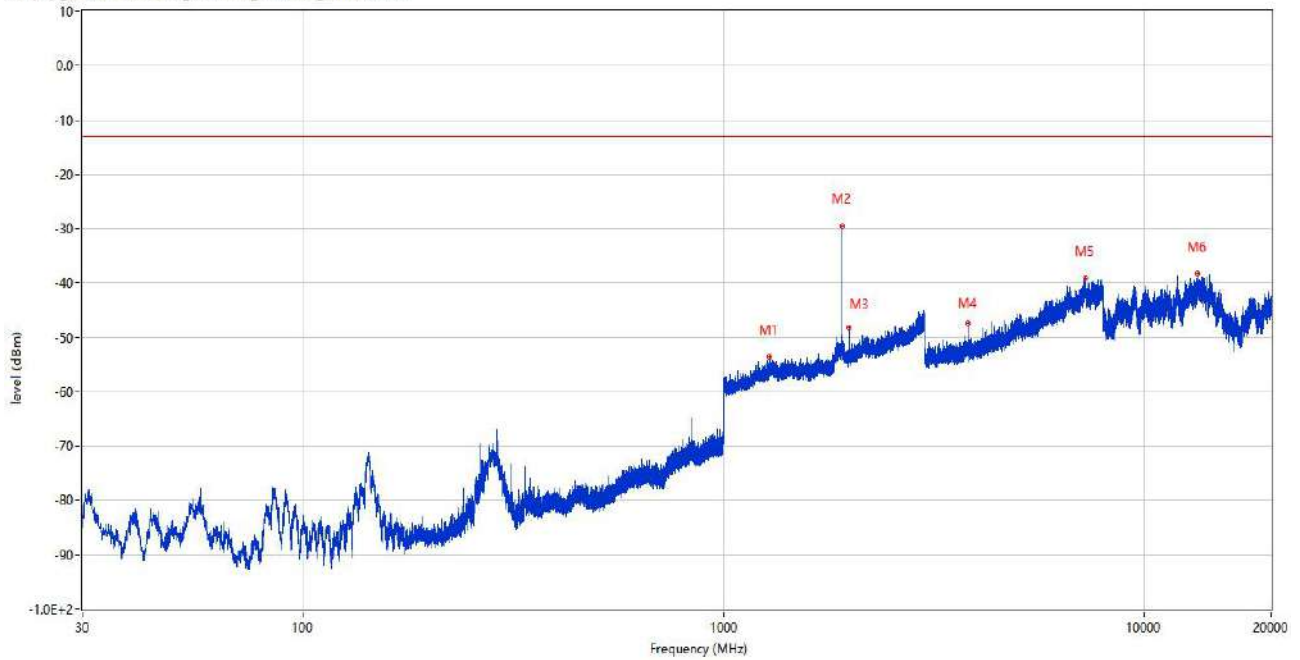
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1202.800	-53.96	-1.71	-13.0	40.96	360.00	Vertical	Horizontal	Pass
1899.700	-49.54	2.78	-13.0	36.54	12.00	Vertical	Horizontal	Pass
2889.300	-45.86	9.33	-13.0	32.86	1.00	Vertical	Horizontal	Pass
6553.250	-39.94	12.46	-13.0	26.94	360.00	Vertical	Horizontal	Pass
9457.299	-39.60	13.63	-13.0	26.60	69.00	Vertical	Horizontal	Pass
13359.362	-38.46	16.75	-13.0	25.46	359.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

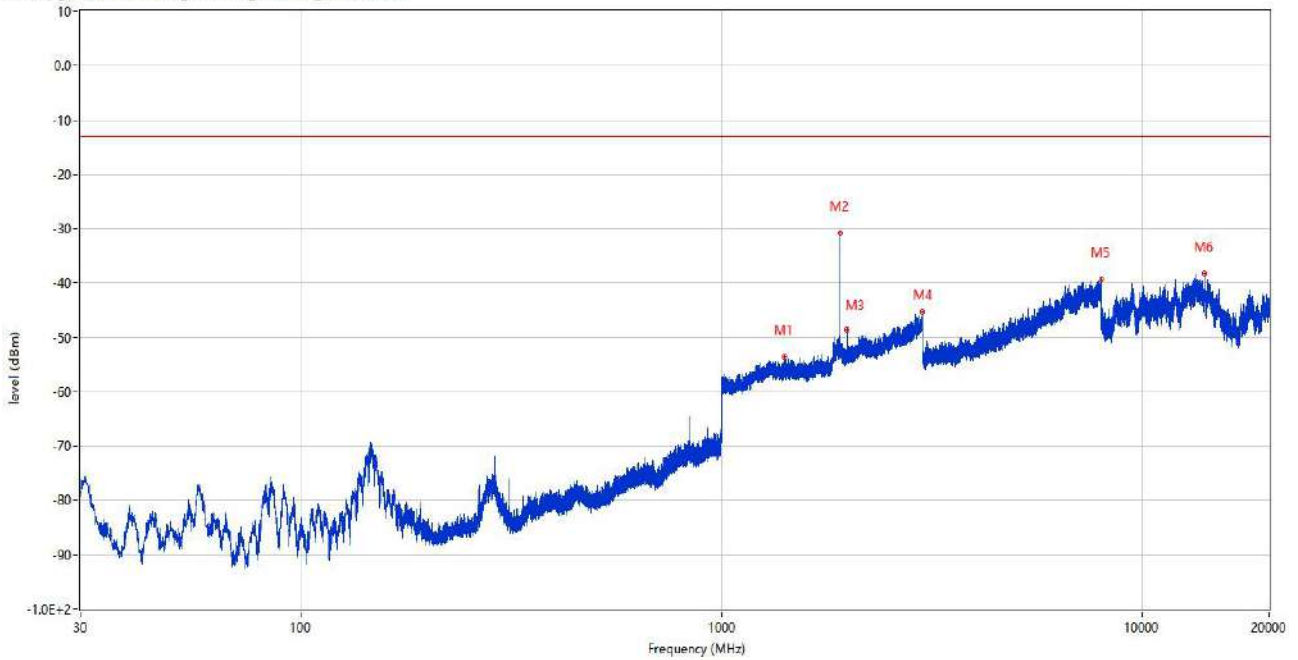
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.300	-53.60	-1.14	-13.0	40.60	230.00	Horizontal	Horizontal	Pass
1910.600	-29.47	2.84	-13.0	16.47	80.00	Horizontal	Horizontal	N/A
1990.000	-48.25	0.95	-13.0	35.25	230.00	Horizontal	Horizontal	N/A
3820.250	-47.39	5.45	-13.0	34.39	47.00	Horizontal	Horizontal	Pass
7247.250	-39.14	14.96	-13.0	26.14	20.00	Horizontal	Horizontal	Pass
13404.675	-38.21	16.65	-13.0	25.21	93.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

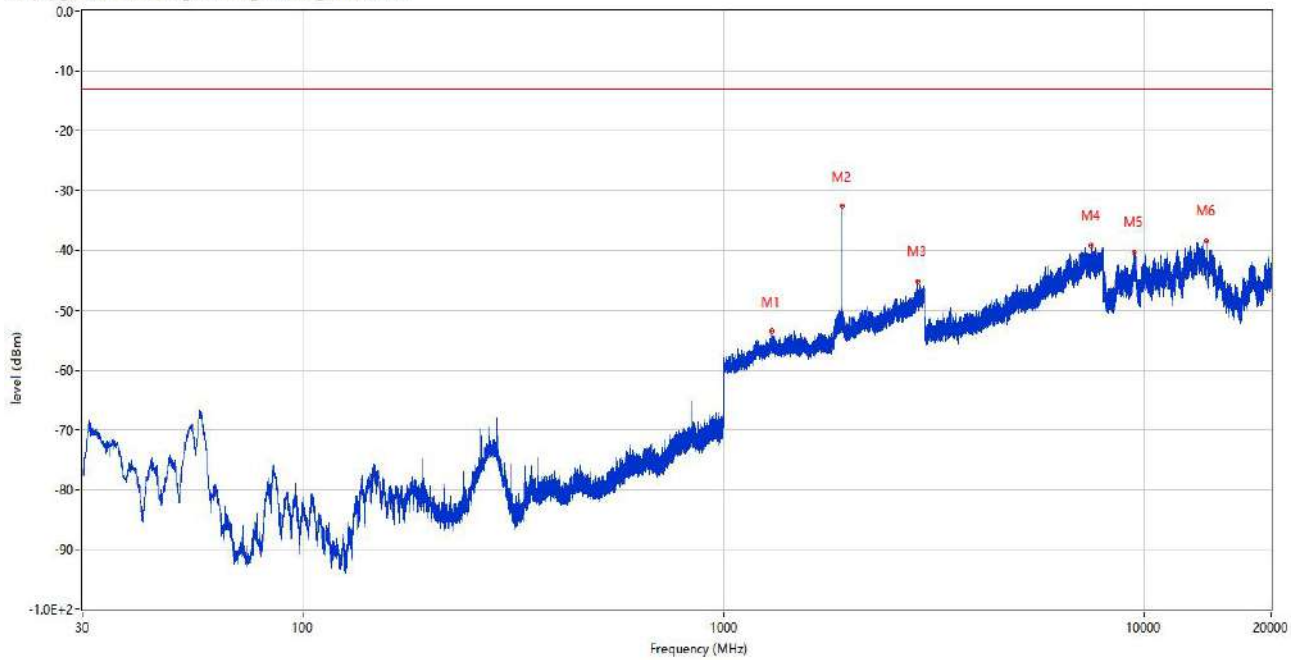
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1413.200	-53.52	-1.63	-13.0	40.52	221.00	Horizontal	Vertical	Pass
1910.500	-30.89	2.84	-13.0	17.89	153.00	Horizontal	Vertical	N/A
1990.500	-48.62	0.93	-13.0	35.62	241.00	Horizontal	Vertical	N/A
2996.100	-45.34	9.00	-13.0	32.34	230.00	Horizontal	Vertical	Pass
7973.500	-39.36	14.68	-13.0	26.36	180.00	Horizontal	Vertical	Pass
14051.738	-38.25	17.49	-13.0	25.25	128.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:HIGH range

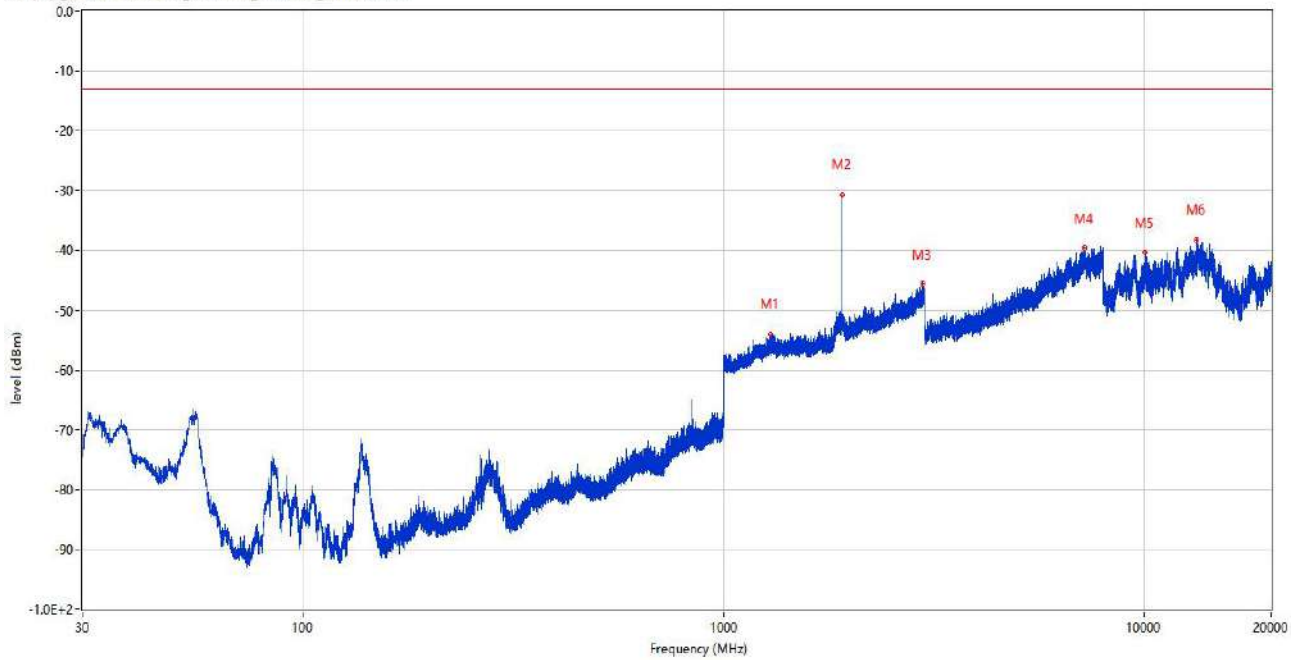
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.200	-53.50	-0.94	-13.0	40.50	360.00	Vertical	Vertical	Pass
1910.600	-32.60	2.84	-13.0	19.60	84.00	Vertical	Vertical	N/A
2886.300	-45.18	8.60	-13.0	32.18	33.00	Vertical	Vertical	Pass
7492.750	-39.12	14.01	-13.0	26.12	360.00	Vertical	Vertical	Pass
9449.463	-40.28	13.78	-13.0	27.28	240.00	Vertical	Vertical	Pass
14045.575	-38.34	17.34	-13.0	25.34	316.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:HIGH range

RSE (RF) _ FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1295.600	-54.00	-1.12	-13.0	41.00	359.00	Vertical	Horizontal	Pass
1910.600	-30.64	2.84	-13.0	17.64	6.00	Vertical	Horizontal	N/A
2965.800	-45.65	9.22	-13.0	32.65	180.00	Vertical	Horizontal	Pass
7193.750	-39.63	14.02	-13.0	26.63	208.00	Vertical	Horizontal	Pass
10037.987	-40.38	13.72	-13.0	27.38	79.00	Vertical	Horizontal	Pass
13339.787	-38.16	16.42	-13.0	25.16	70.00	Vertical	Horizontal	Pass

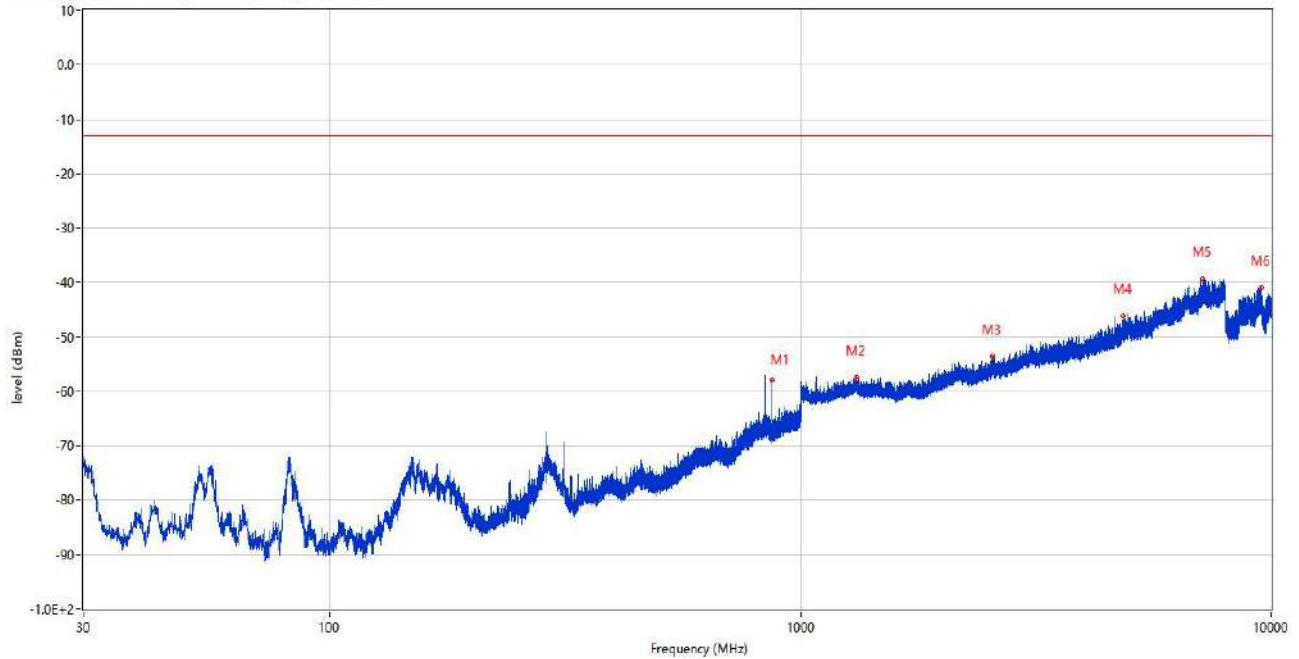
2. EGPRS

2.1 EGPRS 850

BAND:EGPRS850,Channel:Low

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

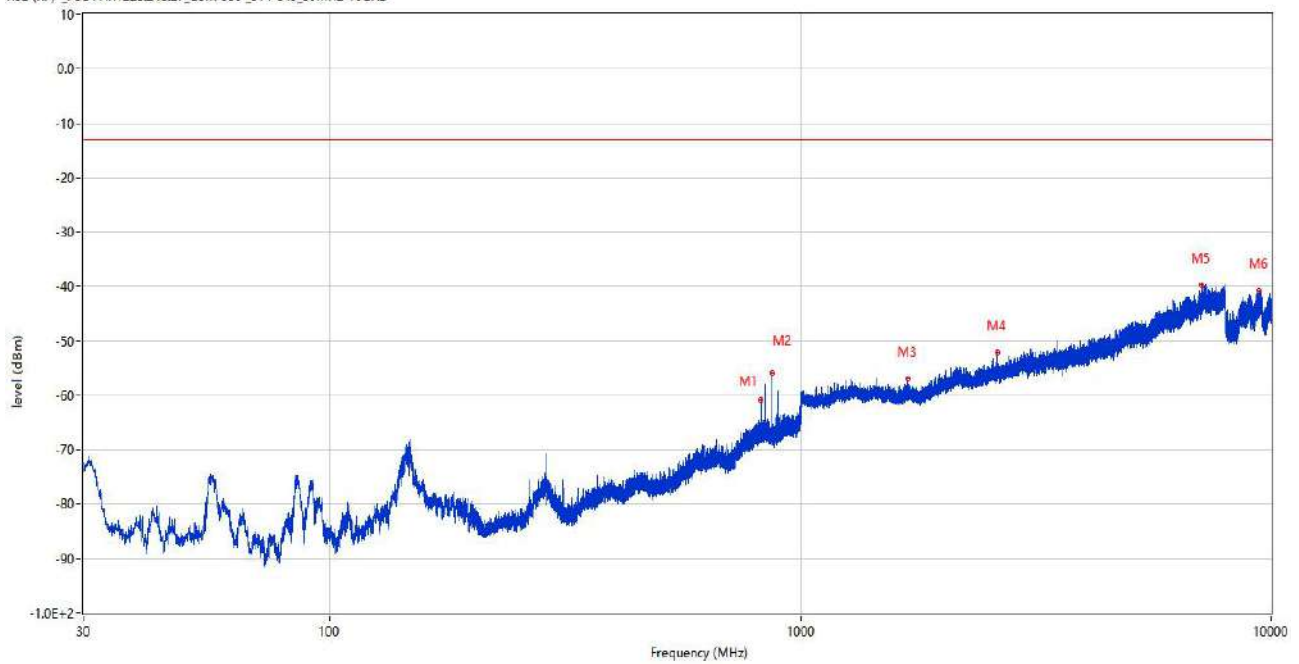


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.196	-58.04	3.41	-13.0	45.04	20.00	Horizontal	Horizontal	N/A
1316.900	-57.56	-4.58	-13.0	44.56	292.00	Horizontal	Horizontal	Pass
2553.800	-53.60	-0.71	-13.0	40.60	203.00	Horizontal	Horizontal	Pass
4861.000	-46.10	7.72	-13.0	33.10	249.00	Horizontal	Horizontal	Pass
7160.000	-39.24	14.31	-13.0	26.24	257.00	Horizontal	Horizontal	Pass
9548.599	-40.98	13.30	-13.0	27.98	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:Low

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

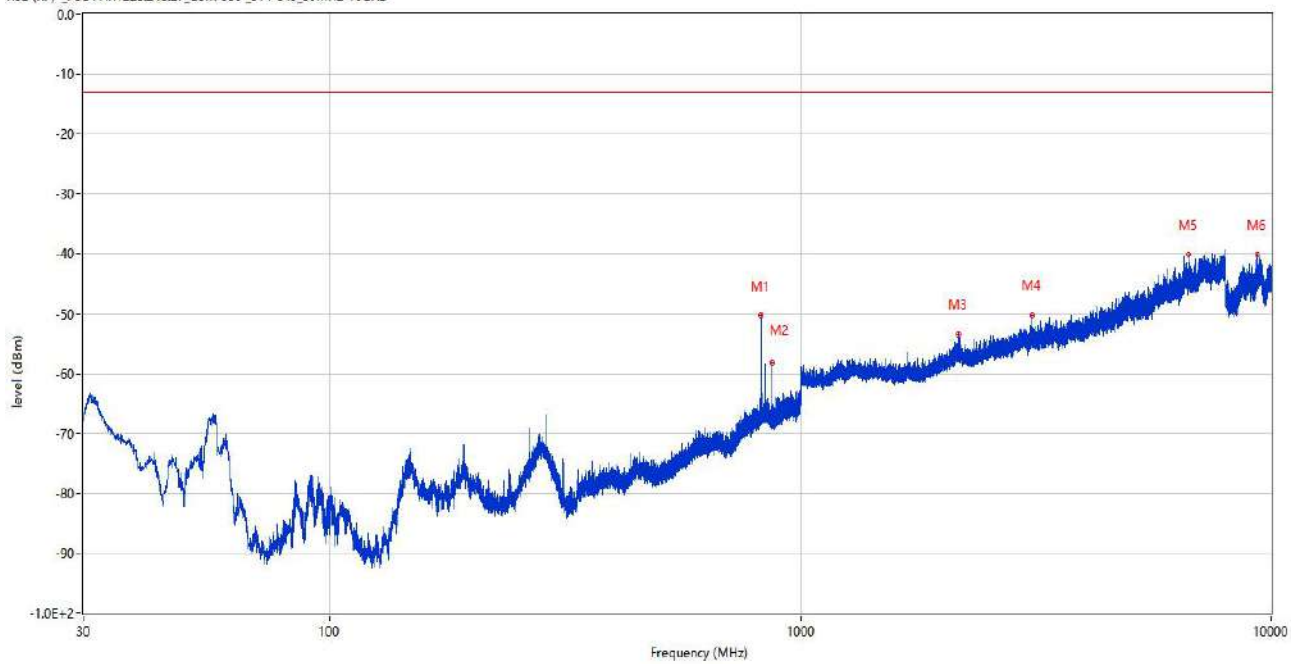


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-60.95	4.00	-13.0	47.95	225.00	Horizontal	Vertical	N/A
869.147	-55.93	3.40	-13.0	42.93	285.00	Horizontal	Vertical	N/A
1695.400	-56.84	-4.84	-13.0	43.84	270.00	Horizontal	Vertical	Pass
2615.100	-52.21	-0.81	-13.0	39.21	25.00	Horizontal	Vertical	Pass
7134.750	-39.69	13.91	-13.0	26.69	94.00	Horizontal	Vertical	Pass
9456.600	-40.71	13.64	-13.0	27.71	233.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:Low

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

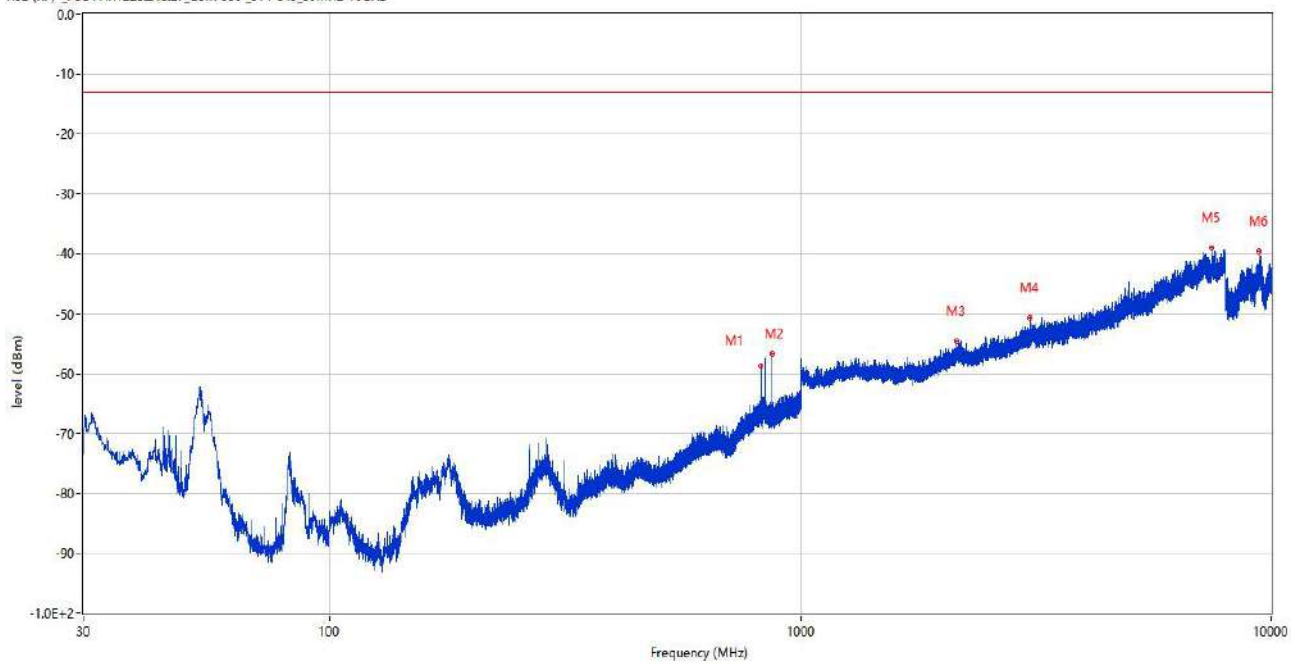


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-50.30	4.01	-13.0	37.30	229.00	Vertical	Vertical	N/A
869.147	-58.24	3.40	-13.0	45.24	119.00	Vertical	Vertical	N/A
2163.000	-53.47	-2.23	-13.0	40.47	84.00	Vertical	Vertical	Pass
3111.500	-50.29	3.54	-13.0	37.29	222.00	Vertical	Vertical	Pass
6693.250	-40.20	12.95	-13.0	27.20	317.00	Vertical	Vertical	Pass
9352.100	-40.20	13.89	-13.0	27.20	291.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:Low

range

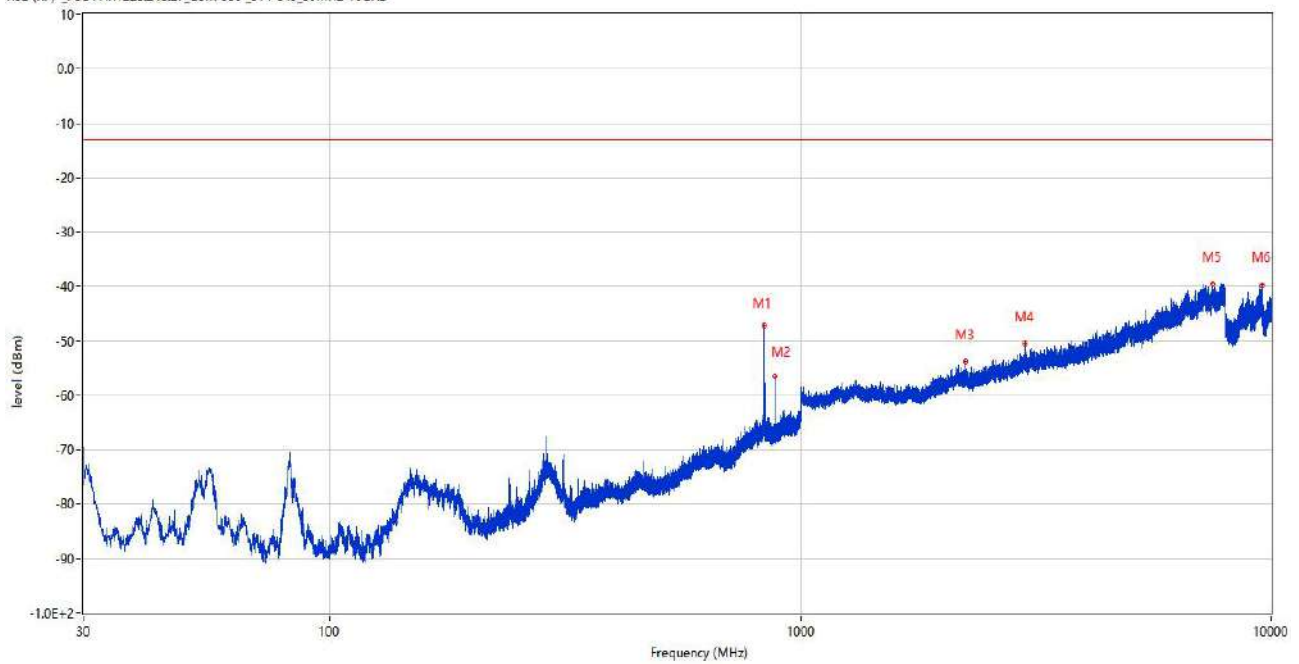
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-58.67	4.01	-13.0	45.67	360.00	Vertical	Horizontal	N/A
869.244	-56.74	3.41	-13.0	43.74	95.00	Vertical	Horizontal	N/A
2148.300	-54.60	-2.02	-13.0	41.60	360.00	Vertical	Horizontal	Pass
3078.500	-50.63	3.70	-13.0	37.63	233.00	Vertical	Horizontal	Pass
7471.250	-38.91	14.62	-13.0	25.91	1.00	Vertical	Horizontal	Pass
9450.500	-39.54	13.77	-13.0	26.54	219.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:Mid
range

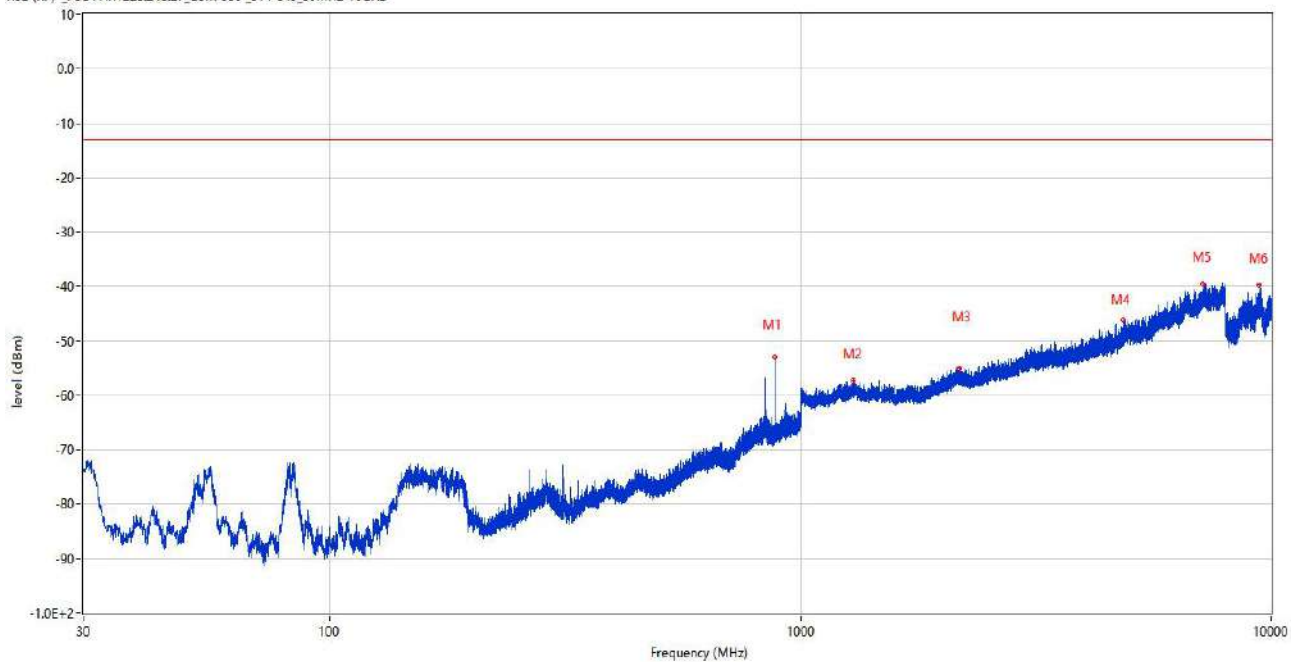
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-47.26	4.59	-13.0	34.26	64.00	Horizontal	Horizontal	N/A
881.612	-56.50	3.61	-13.0	43.50	166.00	Horizontal	Horizontal	N/A
2247.600	-53.88	-1.52	-13.0	40.88	235.00	Horizontal	Horizontal	Pass
3005.250	-50.47	2.91	-13.0	37.47	137.00	Horizontal	Horizontal	Pass
7507.000	-39.45	13.68	-13.0	26.45	307.00	Horizontal	Horizontal	Pass
9555.700	-39.63	13.12	-13.0	26.63	359.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:Mid
range

RSE (RF) _FCC PART2&24&27_GSM 850_814-849_30MHz-10GHz

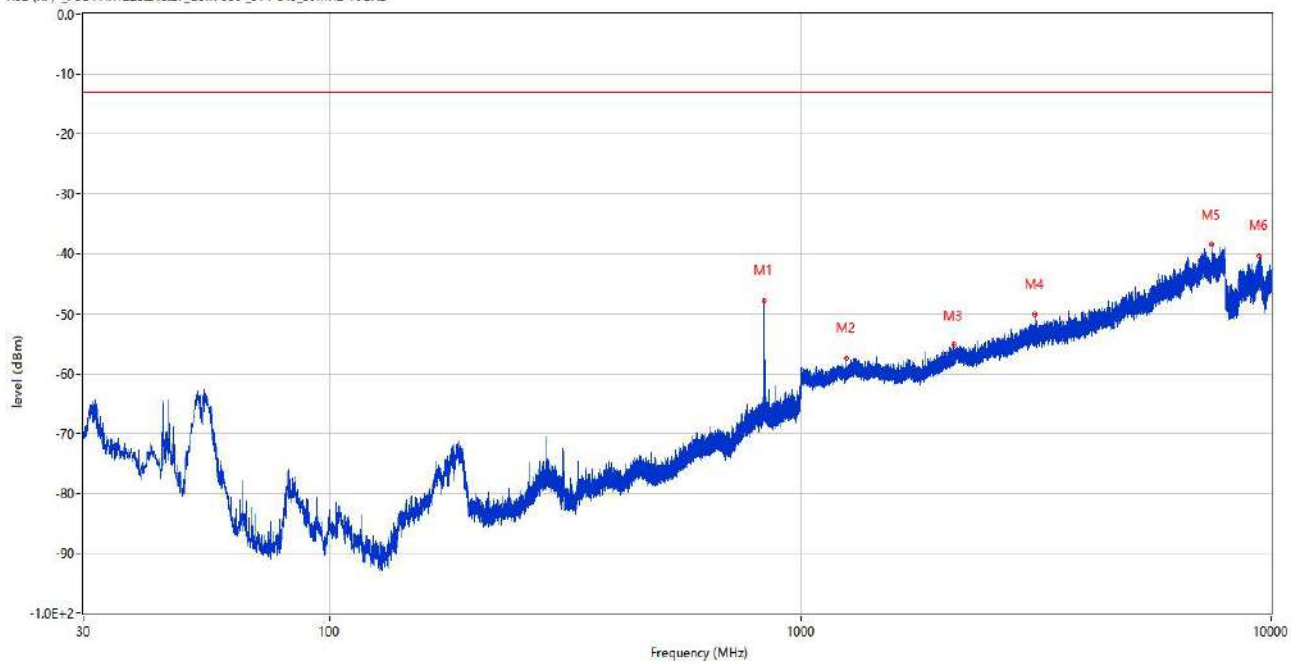


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.514	-53.03	3.60	-13.0	40.03	175.00	Horizontal	Vertical	N/A
1296.300	-57.36	-4.53	-13.0	44.36	131.00	Horizontal	Vertical	Pass
2181.700	-54.97	-2.20	-13.0	41.97	141.00	Horizontal	Vertical	Pass
4861.750	-46.17	7.73	-13.0	33.17	185.00	Horizontal	Vertical	Pass
7169.000	-39.60	14.44	-13.0	26.60	261.00	Horizontal	Vertical	Pass
9456.099	-39.78	13.65	-13.0	26.78	198.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:Mid

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

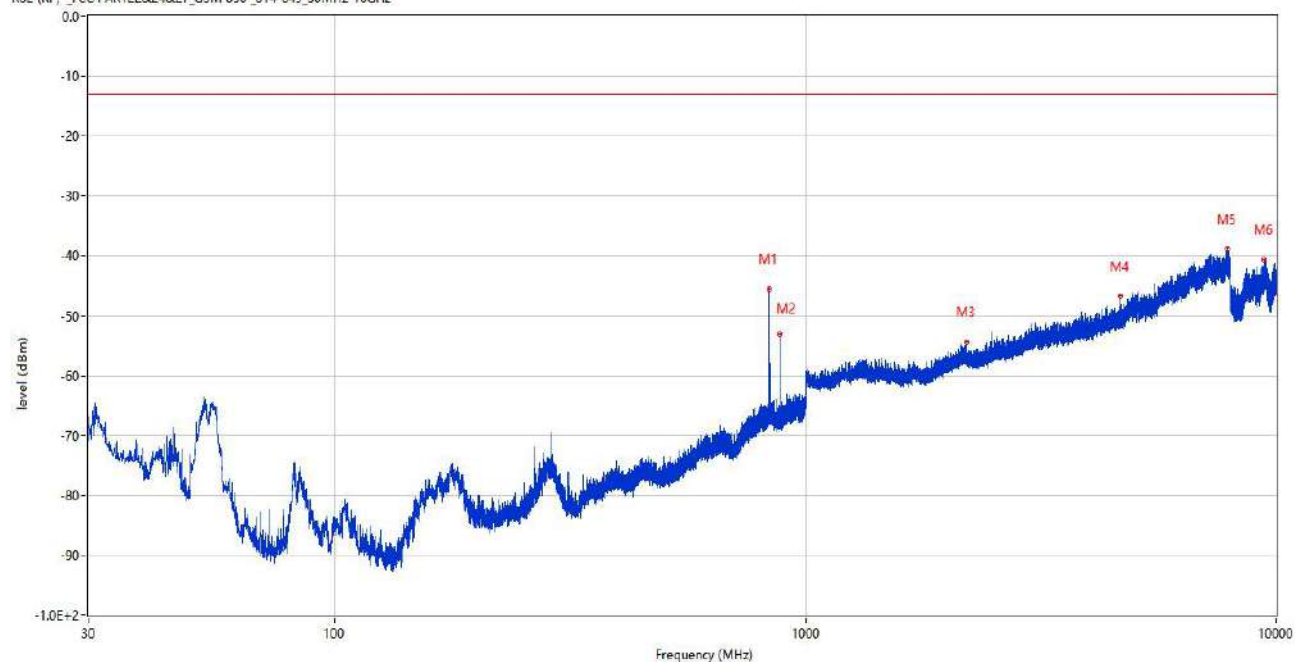


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-47.79	4.59	-13.0	34.79	191.00	Vertical	Vertical	N/A
1253.600	-57.35	-5.10	-13.0	44.35	326.00	Vertical	Vertical	Pass
2114.600	-55.20	-2.88	-13.0	42.20	87.00	Vertical	Vertical	Pass
3143.250	-50.00	3.98	-13.0	37.00	203.00	Vertical	Vertical	Pass
7457.750	-38.51	13.78	-13.0	25.51	360.00	Vertical	Vertical	Pass
9455.000	-40.24	13.67	-13.0	27.24	330.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:Mid

range

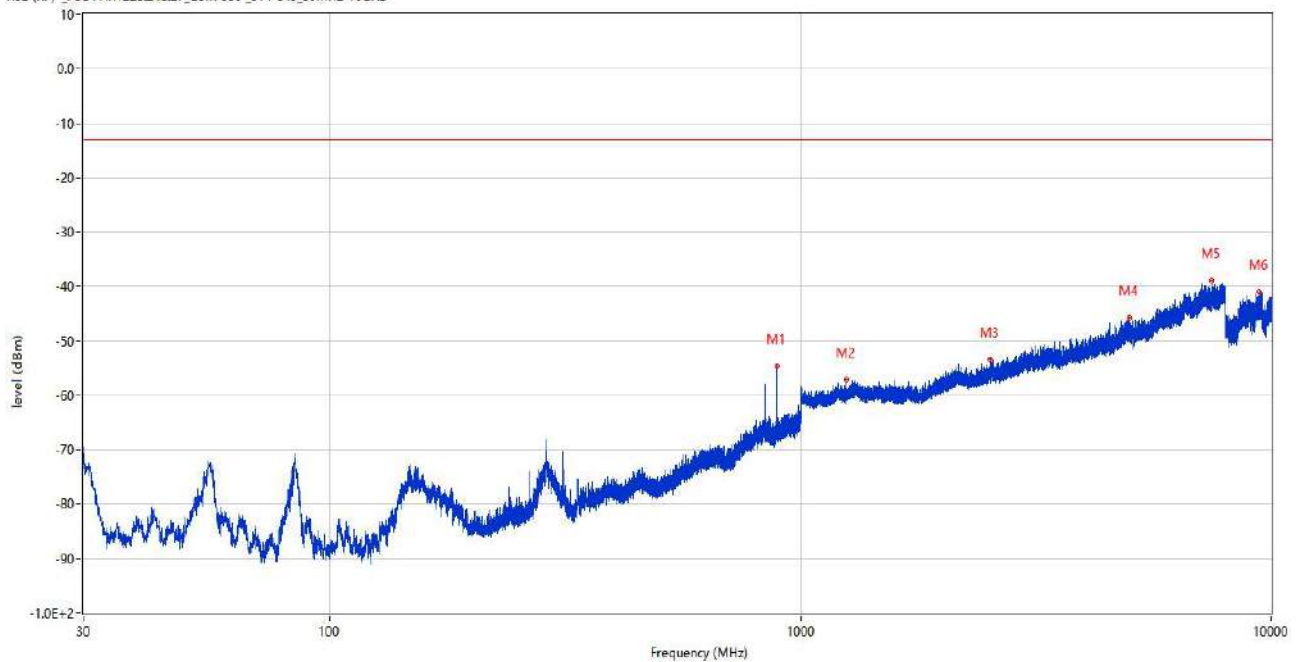
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-45.51	4.59	-13.0	32.51	35.00	Vertical	Horizontal	N/A
881.660	-53.15	3.60	-13.0	40.15	106.00	Vertical	Horizontal	N/A
2195.400	-54.38	-2.27	-13.0	41.38	203.00	Vertical	Horizontal	Pass
4668.750	-46.79	7.88	-13.0	33.79	290.00	Vertical	Horizontal	Pass
7877.250	-38.86	14.91	-13.0	25.86	1.00	Vertical	Horizontal	Pass
9449.600	-40.62	13.78	-13.0	27.62	64.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:High
range

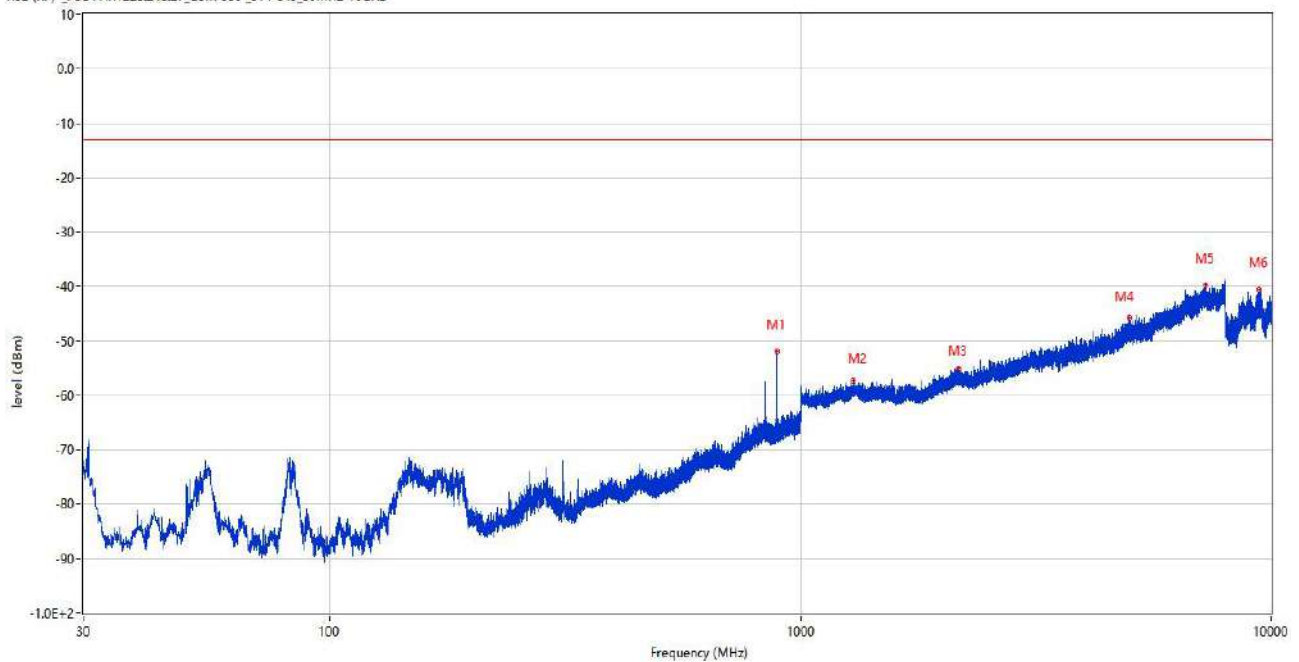
RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.785	-54.55	3.93	-13.0	41.55	152.00	Horizontal	Horizontal	N/A
1252.500	-57.18	-5.08	-13.0	44.18	251.00	Horizontal	Horizontal	Pass
2537.000	-53.42	-0.46	-13.0	40.42	168.00	Horizontal	Horizontal	Pass
4989.750	-45.82	9.11	-13.0	32.82	318.00	Horizontal	Horizontal	Pass
7462.000	-38.96	14.12	-13.0	25.96	154.00	Horizontal	Horizontal	Pass
9446.400	-40.90	13.75	-13.0	27.90	221.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:High
range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

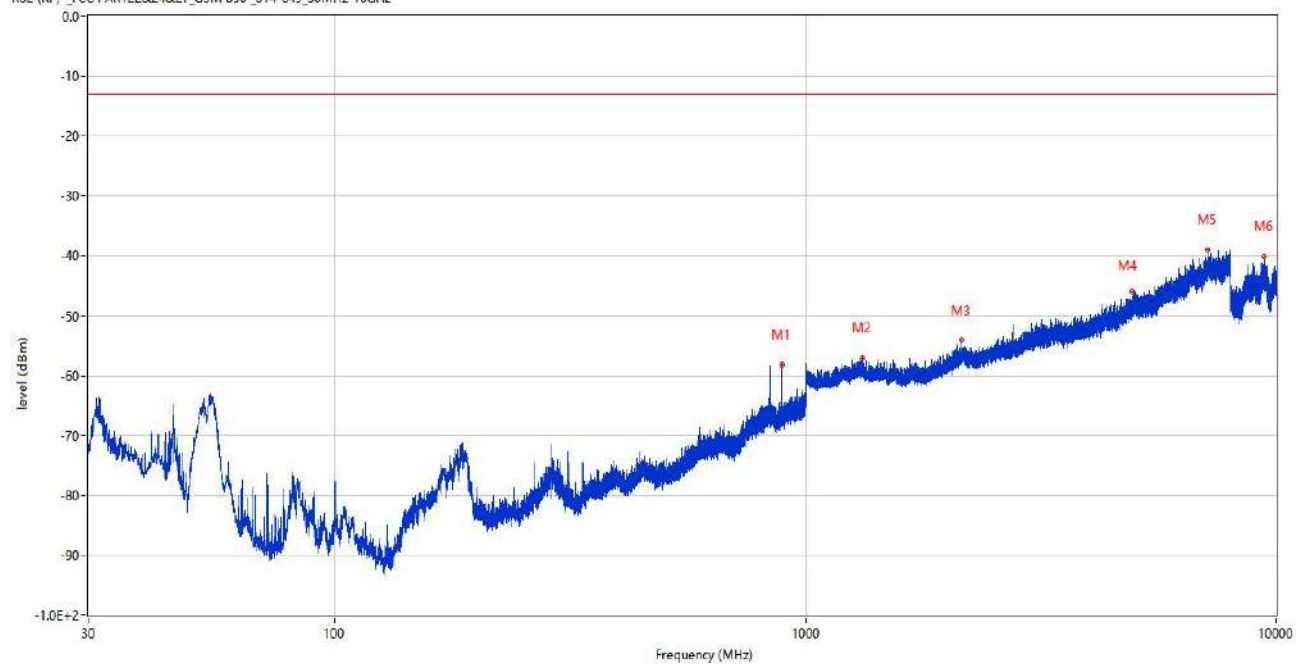


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.737	-51.99	3.94	-13.0	38.99	166.00	Horizontal	Vertical	N/A
1297.000	-57.39	-4.53	-13.0	44.39	42.00	Horizontal	Vertical	Pass
2168.200	-55.02	-2.21	-13.0	42.02	242.00	Horizontal	Vertical	Pass
4990.000	-45.69	9.11	-13.0	32.69	290.00	Horizontal	Vertical	Pass
7264.250	-39.76	14.38	-13.0	26.76	161.00	Horizontal	Vertical	Pass
9440.700	-40.62	13.70	-13.0	27.62	154.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:High

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz

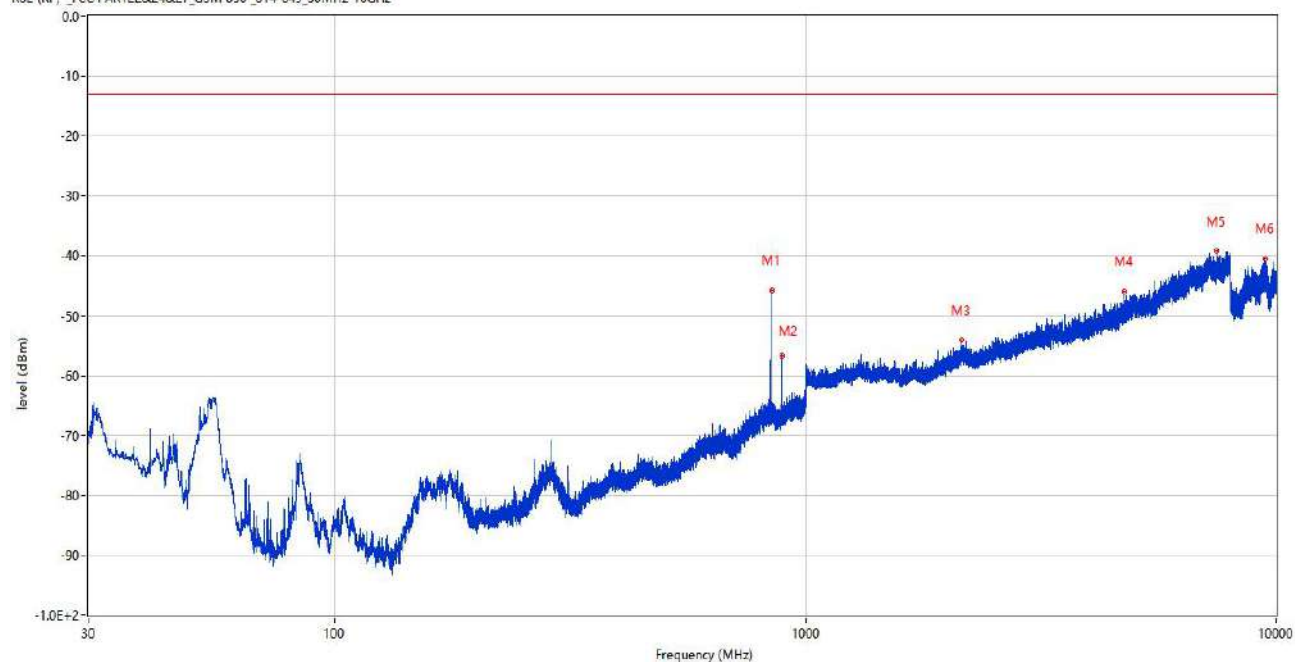


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.785	-58.11	3.93	-13.0	45.11	230.00	Vertical	Vertical	N/A
1323.800	-57.02	-4.88	-13.0	44.02	30.00	Vertical	Vertical	Pass
2149.700	-54.09	-1.90	-13.0	41.09	252.00	Vertical	Vertical	Pass
4959.500	-45.91	8.50	-13.0	32.91	306.00	Vertical	Vertical	Pass
7160.750	-38.96	14.37	-13.0	25.96	263.00	Vertical	Vertical	Pass
9453.700	-40.08	13.70	-13.0	27.08	17.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:High

range

RSE (RF) _FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



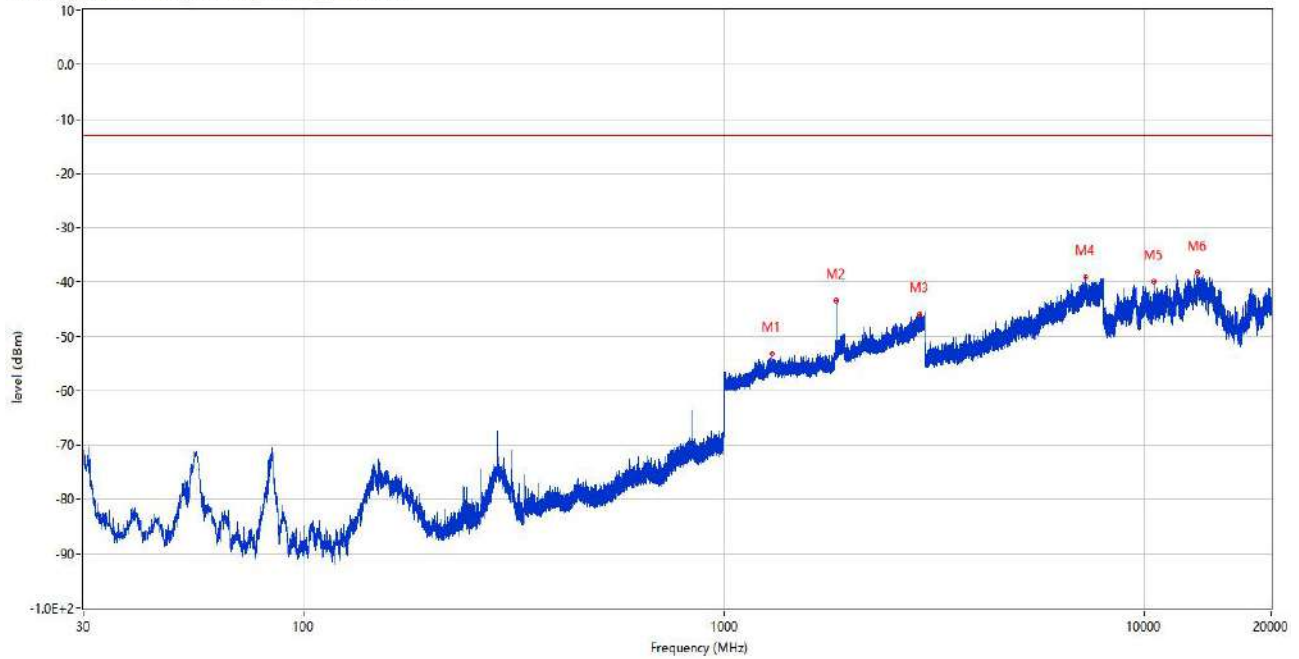
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-45.70	4.49	-13.0	32.70	114.00	Vertical	Horizontal	N/A
893.833	-56.66	3.93	-13.0	43.66	121.00	Vertical	Horizontal	N/A
2148.700	-54.11	-2.04	-13.0	41.11	78.00	Vertical	Horizontal	Pass
4770.000	-45.95	7.59	-13.0	32.95	360.00	Vertical	Horizontal	Pass
7472.500	-39.26	14.68	-13.0	26.26	73.00	Vertical	Horizontal	Pass
9458.099	-40.49	13.61	-13.0	27.49	322.00	Vertical	Horizontal	Pass

2.2 EGPRS 1900

BAND:EGPRS1900,Channel:Low

range

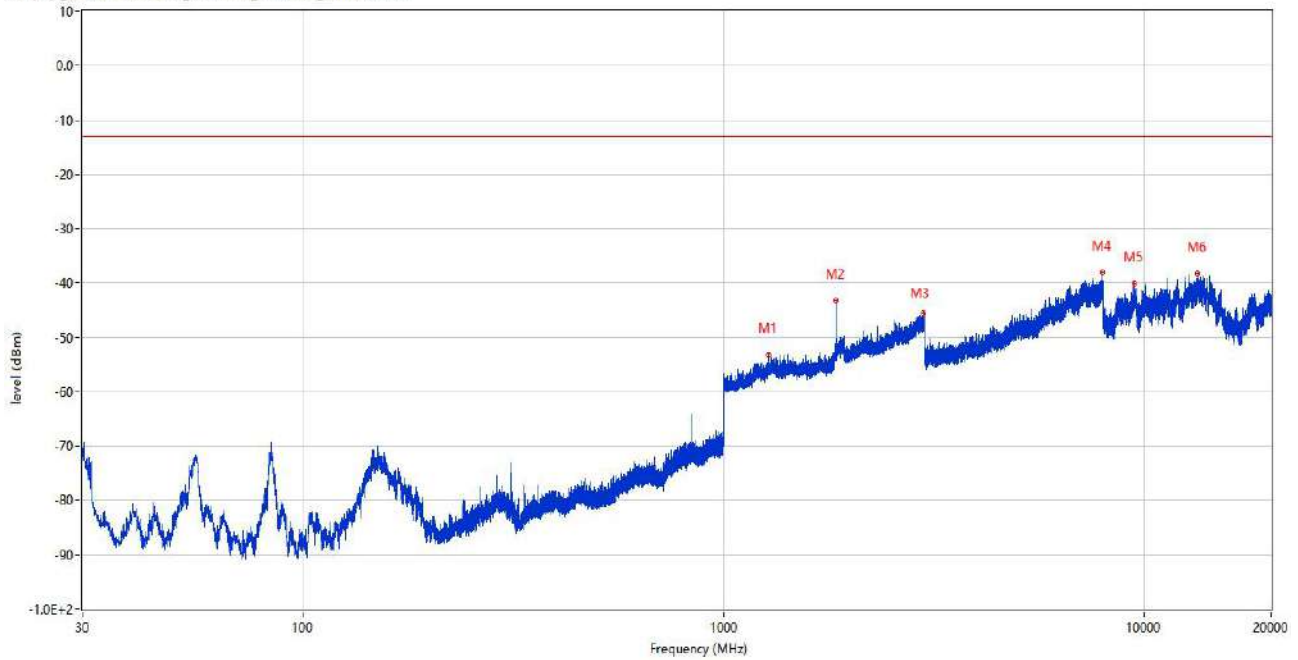
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.100	-53.11	-0.96	-13.0	40.11	108.00	Horizontal	Horizontal	Pass
1850.900	-43.46	1.91	-13.0	30.46	350.00	Horizontal	Horizontal	N/A
2926.800	-45.98	8.07	-13.0	32.98	126.00	Horizontal	Horizontal	Pass
7232.000	-39.14	14.70	-13.0	26.14	331.00	Horizontal	Horizontal	Pass
10546.000	-39.95	13.26	-13.0	26.95	243.00	Horizontal	Horizontal	Pass
13349.937	-38.34	16.77	-13.0	25.34	325.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:Low range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz

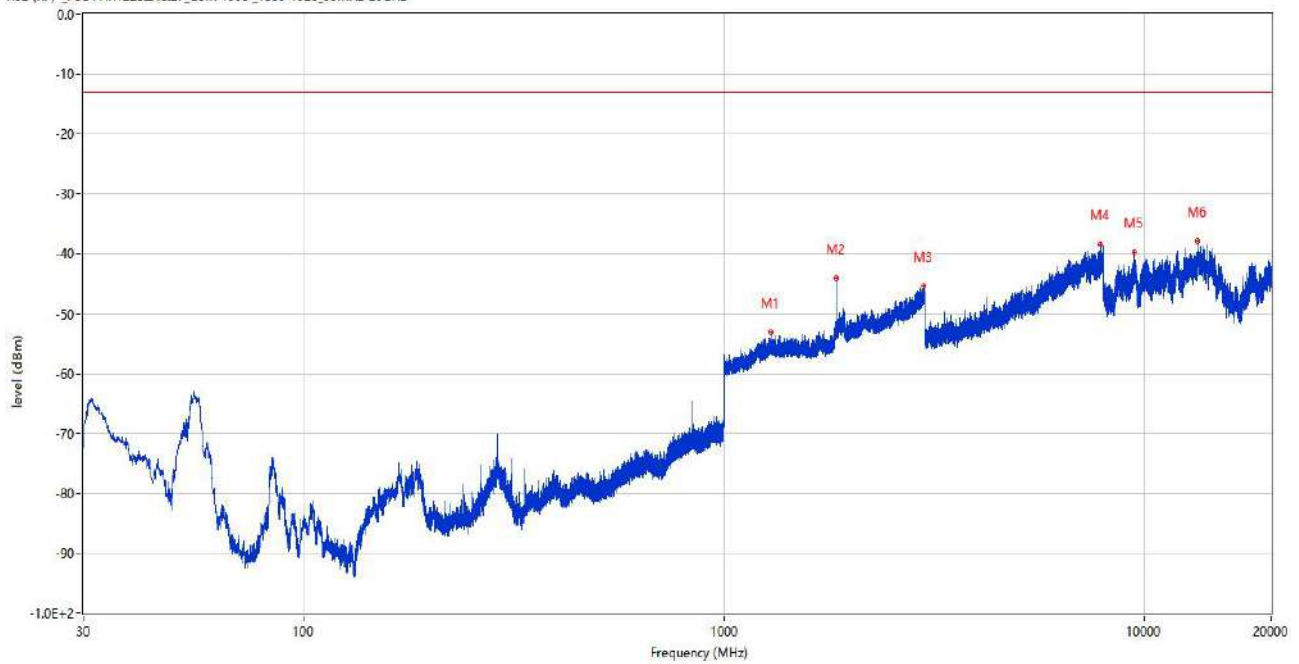


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1281.200	-53.22	-1.37	-13.0	40.22	360.00	Horizontal	Vertical	Pass
1850.300	-43.26	1.92	-13.0	30.26	360.00	Horizontal	Vertical	N/A
2986.500	-45.43	9.19	-13.0	32.43	218.00	Horizontal	Vertical	Pass
7946.500	-38.05	14.95	-13.0	25.05	0.00	Horizontal	Vertical	Pass
9449.700	-40.10	13.78	-13.0	27.10	242.00	Horizontal	Vertical	Pass
13369.875	-38.21	16.73	-13.0	25.21	115.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:Low

range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz

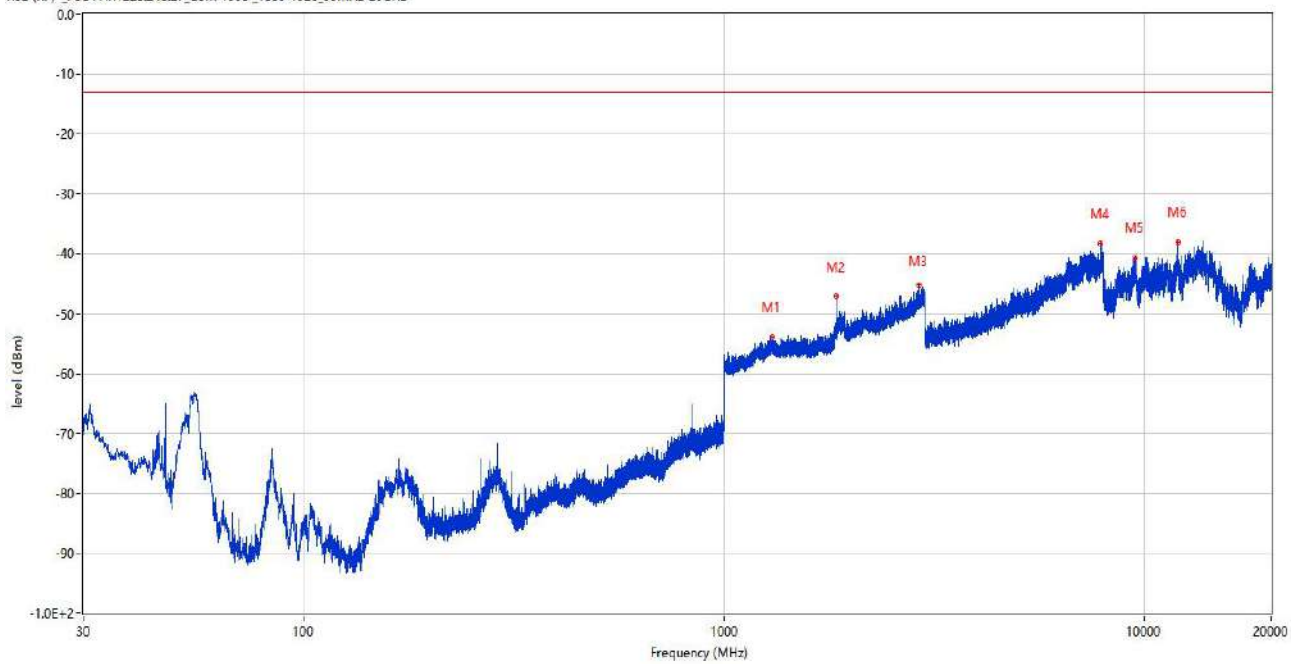


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1294.800	-53.18	-1.05	-13.0	40.18	1.00	Vertical	Vertical	Pass
1850.000	-44.09	1.92	-13.0	31.09	17.00	Vertical	Vertical	N/A
2987.700	-45.40	9.22	-13.0	32.40	259.00	Vertical	Vertical	Pass
7846.750	-38.47	14.61	-13.0	25.47	266.00	Vertical	Vertical	Pass
9455.162	-39.75	13.67	-13.0	26.75	247.00	Vertical	Vertical	Pass
13349.213	-37.88	16.74	-13.0	24.88	269.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:Low

range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz

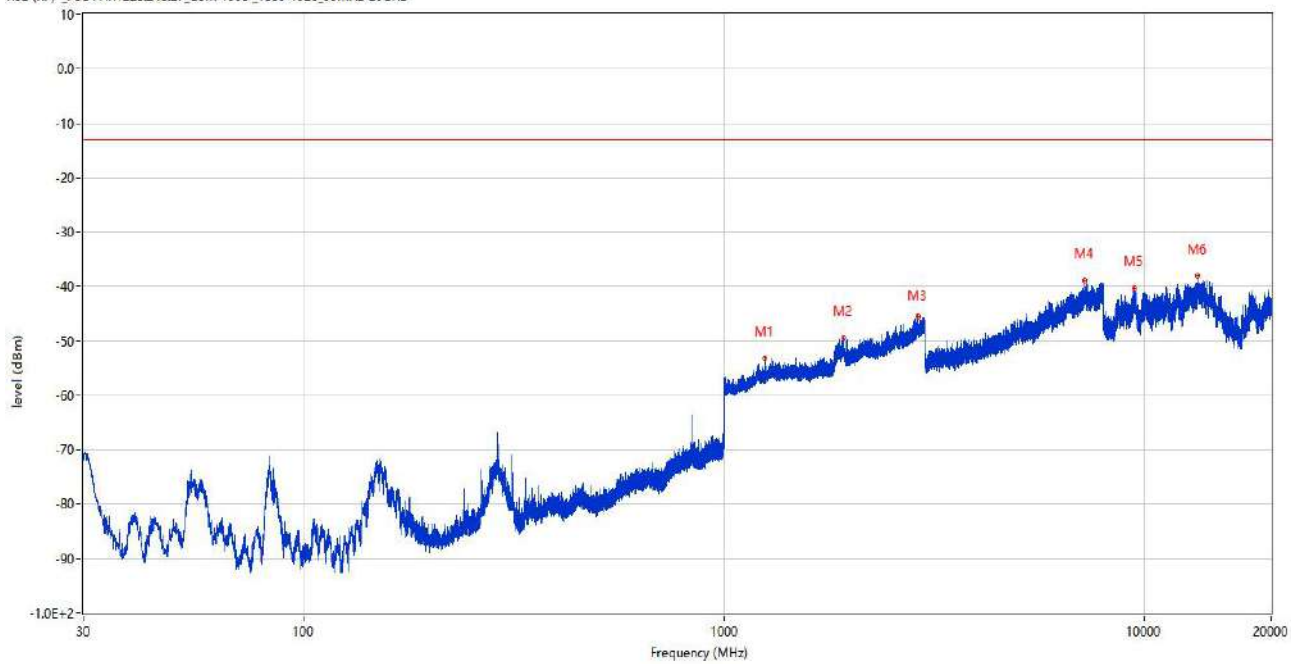


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1298.300	-53.88	-1.02	-13.0	40.88	160.00	Vertical	Horizontal	Pass
1850.000	-47.10	1.92	-13.0	34.10	360.00	Vertical	Horizontal	N/A
2906.700	-45.12	7.73	-13.0	32.12	360.00	Vertical	Horizontal	Pass
7854.000	-38.29	14.60	-13.0	25.29	80.00	Vertical	Horizontal	Pass
9521.188	-40.58	12.97	-13.0	27.58	121.00	Vertical	Horizontal	Pass
11989.763	-37.96	14.02	-13.0	24.96	312.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:Mid

range

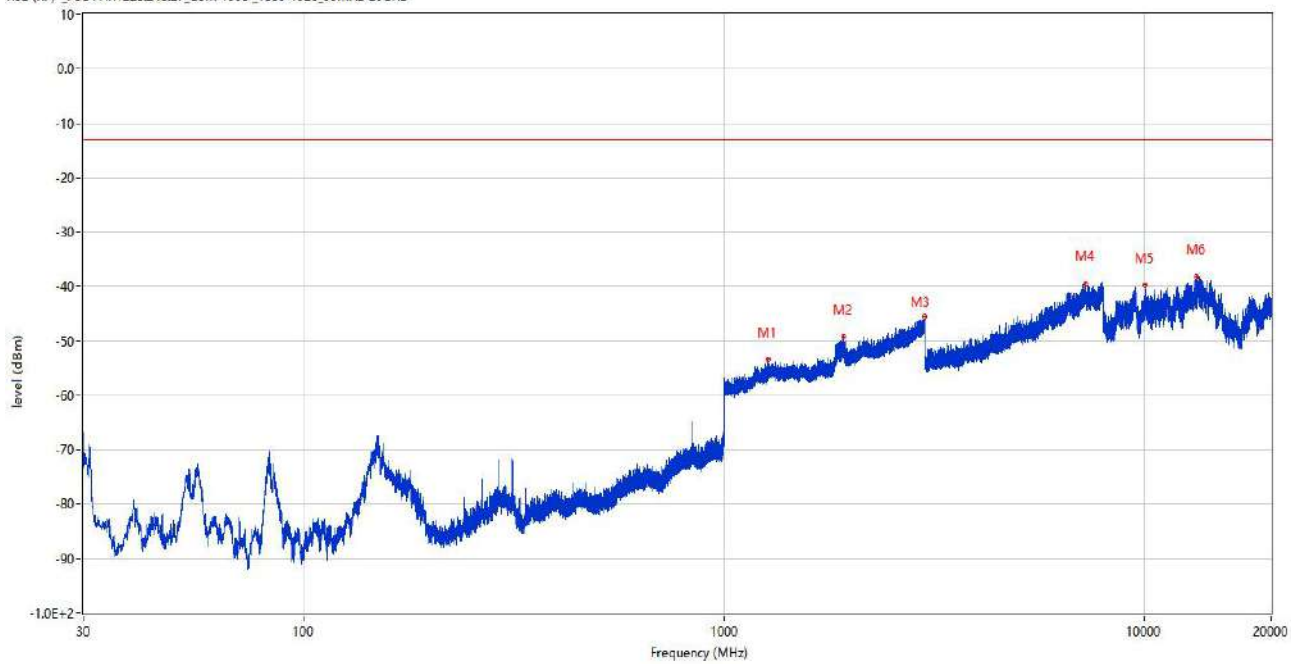
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1252.800	-53.15	-1.83	-13.0	40.15	348.00	Horizontal	Horizontal	Pass
1927.500	-49.39	2.94	-13.0	36.39	0.00	Horizontal	Horizontal	Pass
2887.100	-45.56	8.83	-13.0	32.56	163.00	Horizontal	Horizontal	Pass
7218.250	-38.88	14.05	-13.0	25.88	72.00	Horizontal	Horizontal	Pass
9443.287	-40.34	13.72	-13.0	27.34	285.00	Horizontal	Horizontal	Pass
13368.424	-38.00	16.74	-13.0	25.00	235.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:Mid
range

RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz

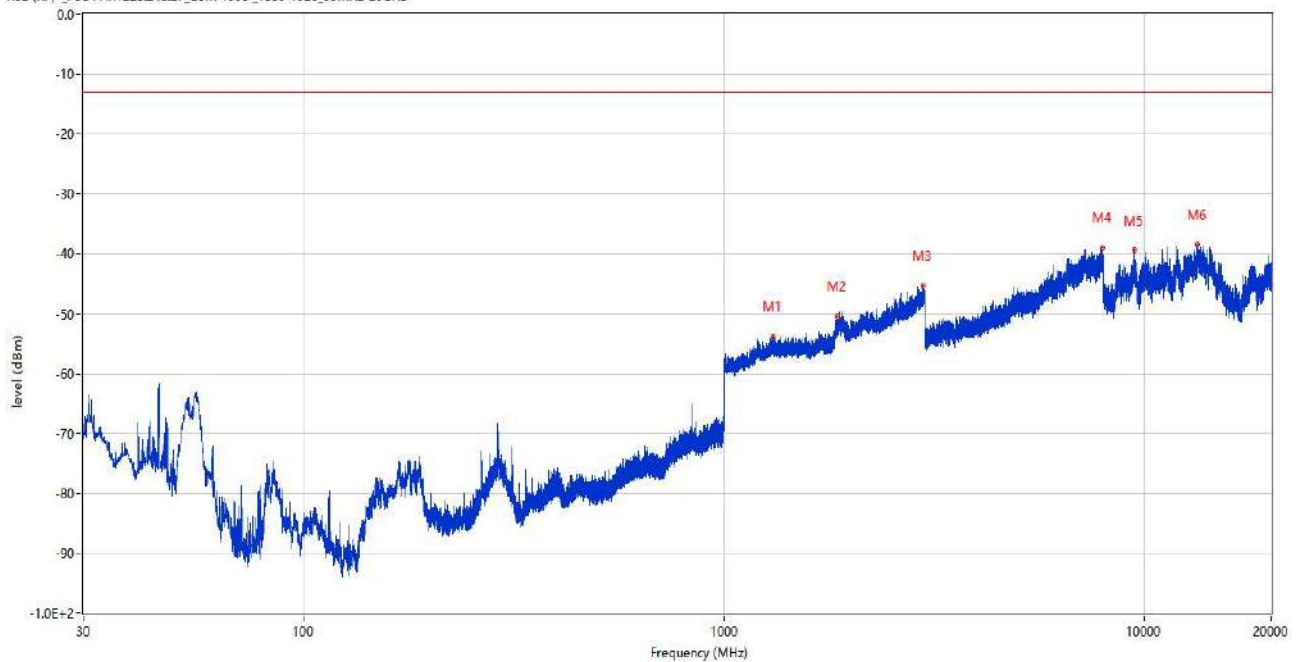


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1270.100	-53.38	-1.54	-13.0	40.38	13.00	Horizontal	Vertical	Pass
1924.400	-49.23	2.92	-13.0	36.23	340.00	Horizontal	Vertical	Pass
2998.900	-45.58	9.10	-13.0	32.58	42.00	Horizontal	Vertical	Pass
7248.500	-39.43	14.92	-13.0	26.43	208.00	Horizontal	Vertical	Pass
10054.850	-39.65	14.01	-13.0	26.65	123.00	Horizontal	Vertical	Pass
13324.562	-38.19	15.91	-13.0	25.19	359.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:Mid

range

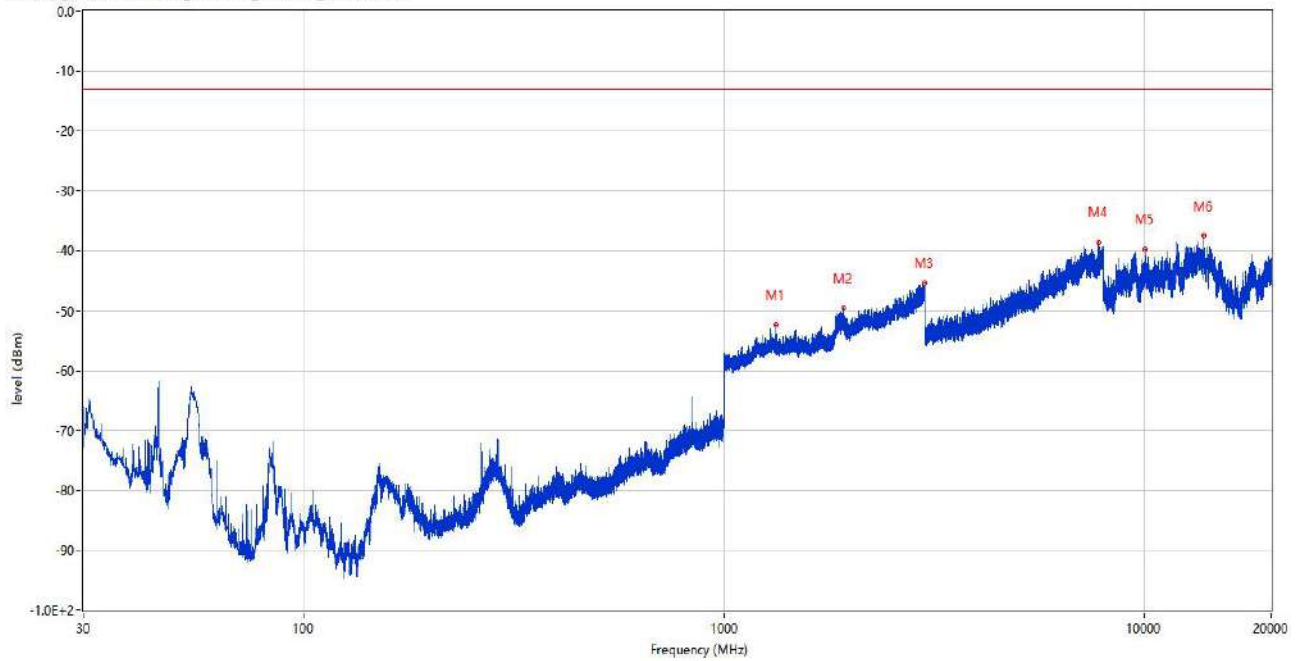
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1305.300	-53.78	-0.87	-13.0	40.78	16.00	Vertical	Vertical	Pass
1865.200	-50.47	2.17	-13.0	37.47	172.00	Vertical	Vertical	Pass
2972.900	-45.34	9.07	-13.0	32.34	52.00	Vertical	Vertical	Pass
7937.500	-38.98	15.07	-13.0	25.98	175.00	Vertical	Vertical	Pass
9453.500	-39.44	13.71	-13.0	26.44	296.00	Vertical	Vertical	Pass
13398.875	-38.47	16.68	-13.0	25.47	1.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:Mid
range

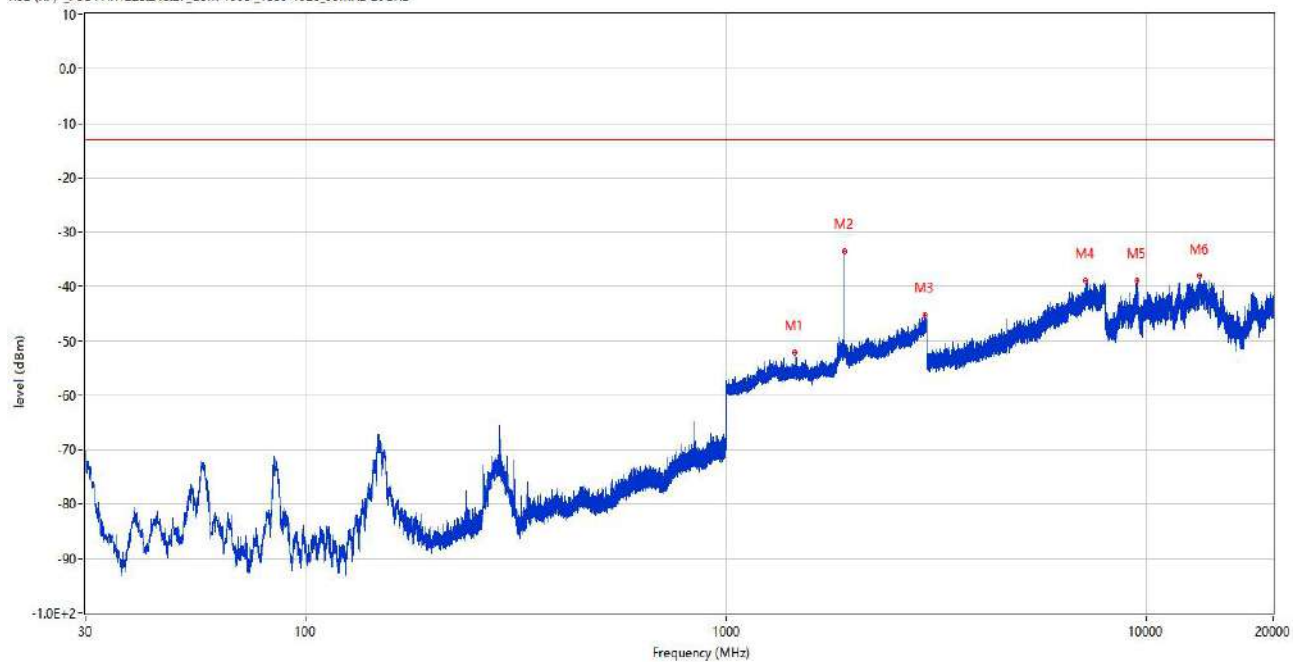
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1330.800	-52.42	-1.55	-13.0	39.42	0.00	Vertical	Horizontal	Pass
1925.100	-49.45	2.92	-13.0	36.45	143.00	Vertical	Horizontal	Pass
2999.600	-45.45	9.07	-13.0	32.45	215.00	Vertical	Horizontal	Pass
7764.000	-38.59	14.15	-13.0	25.59	25.00	Vertical	Horizontal	Pass
10055.088	-39.67	14.01	-13.0	26.67	142.00	Vertical	Horizontal	Pass
13853.813	-37.57	16.41	-13.0	24.57	359.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:High
range

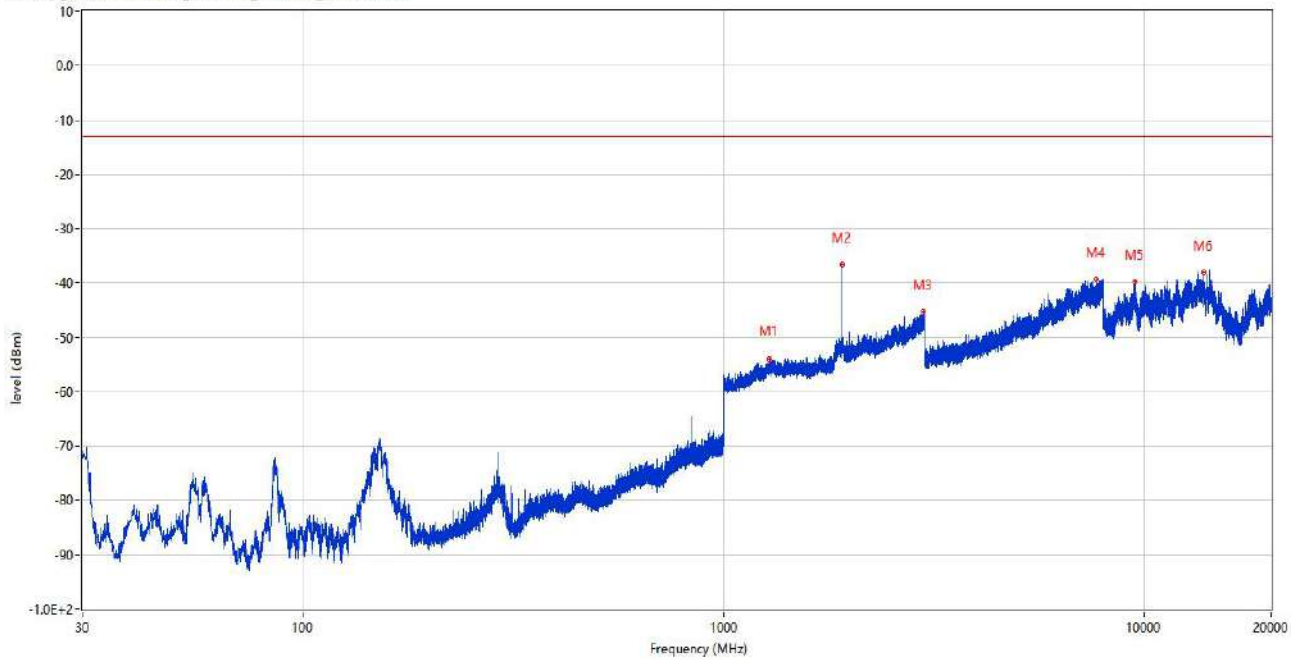
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1457.300	-52.23	-1.40	-13.0	39.23	44.00	Horizontal	Horizontal	Pass
1910.600	-33.55	2.84	-13.0	20.55	135.00	Horizontal	Horizontal	N/A
2970.100	-45.35	9.24	-13.0	32.35	19.00	Horizontal	Horizontal	Pass
7155.250	-38.82	14.36	-13.0	25.82	36.00	Horizontal	Horizontal	Pass
9499.338	-38.87	12.73	-13.0	25.87	181.00	Horizontal	Horizontal	Pass
13399.238	-37.99	16.68	-13.0	24.99	55.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:High range

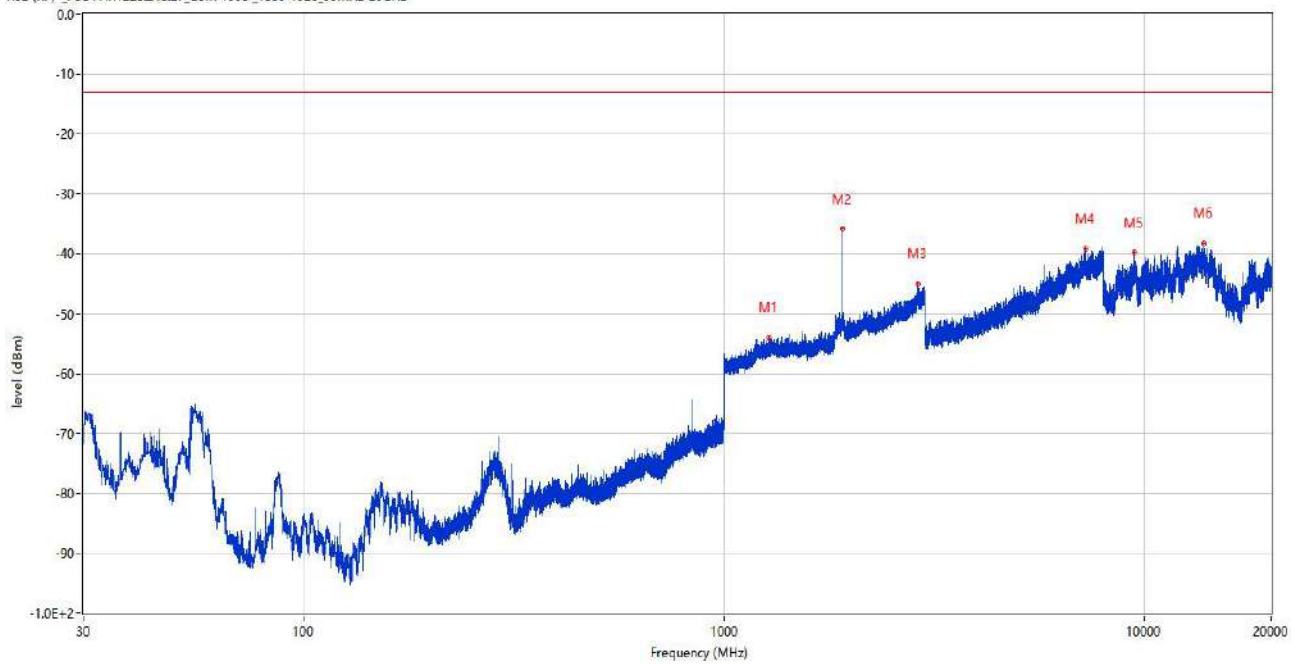
RSE (RF) _ FCC PART22&24&27_GSM 1900 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1286.700	-53.93	-1.13	-13.0	40.93	83.00	Horizontal	Vertical	Pass
1910.500	-36.55	2.84	-13.0	23.55	135.00	Horizontal	Vertical	N/A
2992.900	-45.28	8.98	-13.0	32.28	7.00	Horizontal	Vertical	Pass
7681.500	-39.37	14.01	-13.0	26.37	336.00	Horizontal	Vertical	Pass
9505.750	-39.80	12.79	-13.0	26.80	181.00	Horizontal	Vertical	Pass
13795.812	-38.01	16.82	-13.0	25.01	1.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:High
range

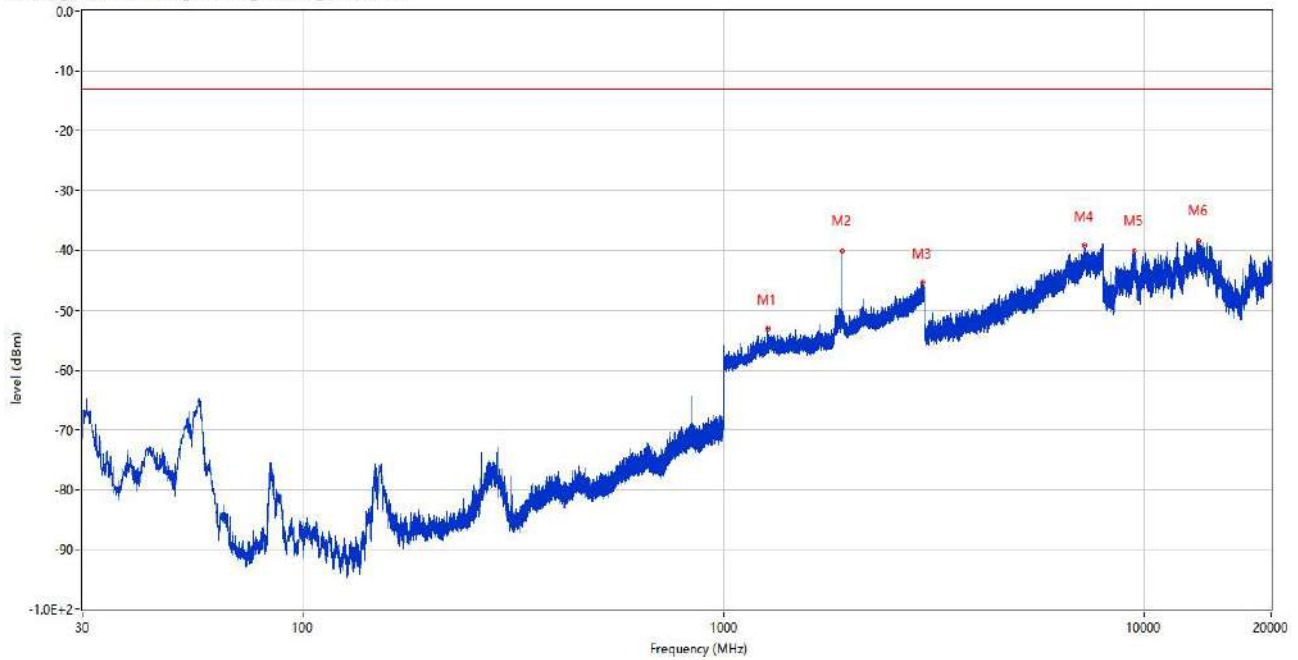
RSE (RF) _FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1280.800	-53.98	-1.37	-13.0	40.98	345.00	Vertical	Vertical	Pass
1910.600	-35.84	2.84	-13.0	22.84	19.00	Vertical	Vertical	N/A
2891.500	-44.92	9.59	-13.0	31.92	150.00	Vertical	Vertical	Pass
7235.750	-39.10	14.81	-13.0	26.10	159.00	Vertical	Vertical	Pass
9458.250	-39.75	13.61	-13.0	26.75	360.00	Vertical	Vertical	Pass
13822.638	-38.23	16.76	-13.0	25.23	359.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:High range

RSE (RF) _ FCC PART22&24&27_GSM 1900_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1276.000	-53.13	-1.33	-13.0	40.13	165.00	Vertical	Horizontal	Pass
1910.600	-40.07	2.84	-13.0	27.07	79.00	Vertical	Horizontal	N/A
2974.300	-45.45	8.97	-13.0	32.45	280.00	Vertical	Horizontal	Pass
7205.750	-39.25	13.93	-13.0	26.25	314.00	Vertical	Horizontal	Pass
9449.700	-40.06	13.78	-13.0	27.06	190.00	Vertical	Horizontal	Pass
13421.350	-38.40	16.52	-13.0	25.40	237.00	Vertical	Horizontal	Pass

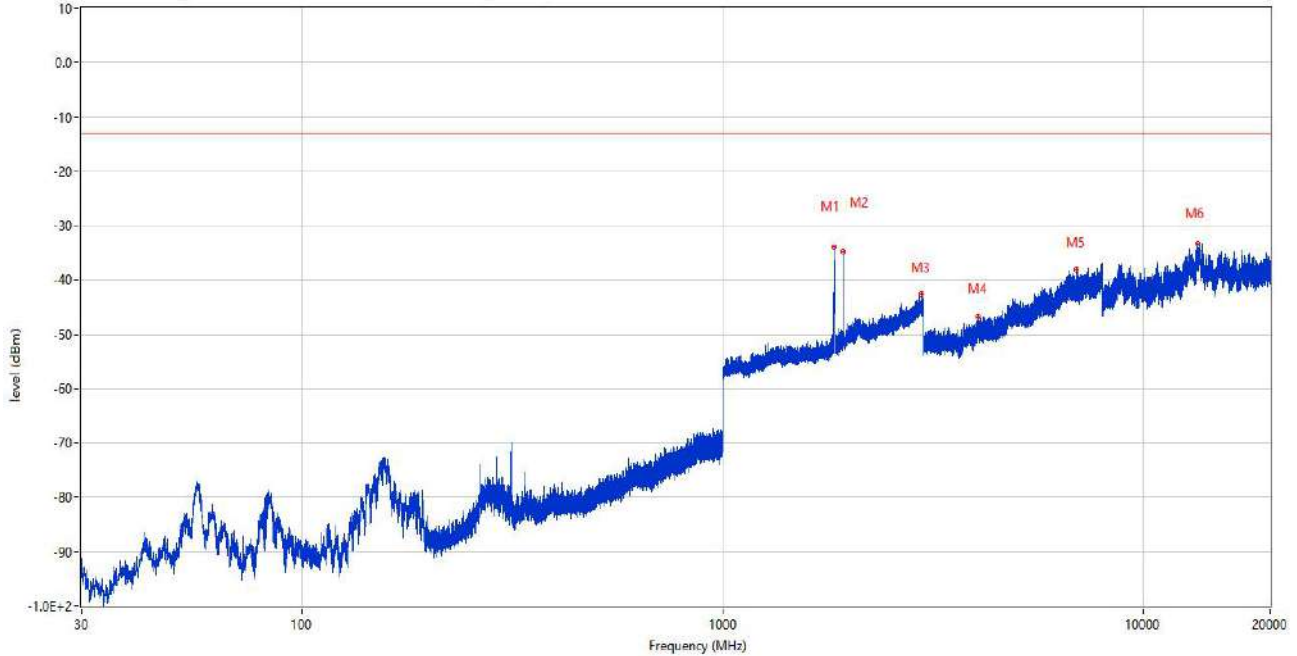
3. WCDMA

3.1 WCDMA Band 2

BAND:WCDMA B2,Channel:Low

range

RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1630-1920_30MHz-20GHz

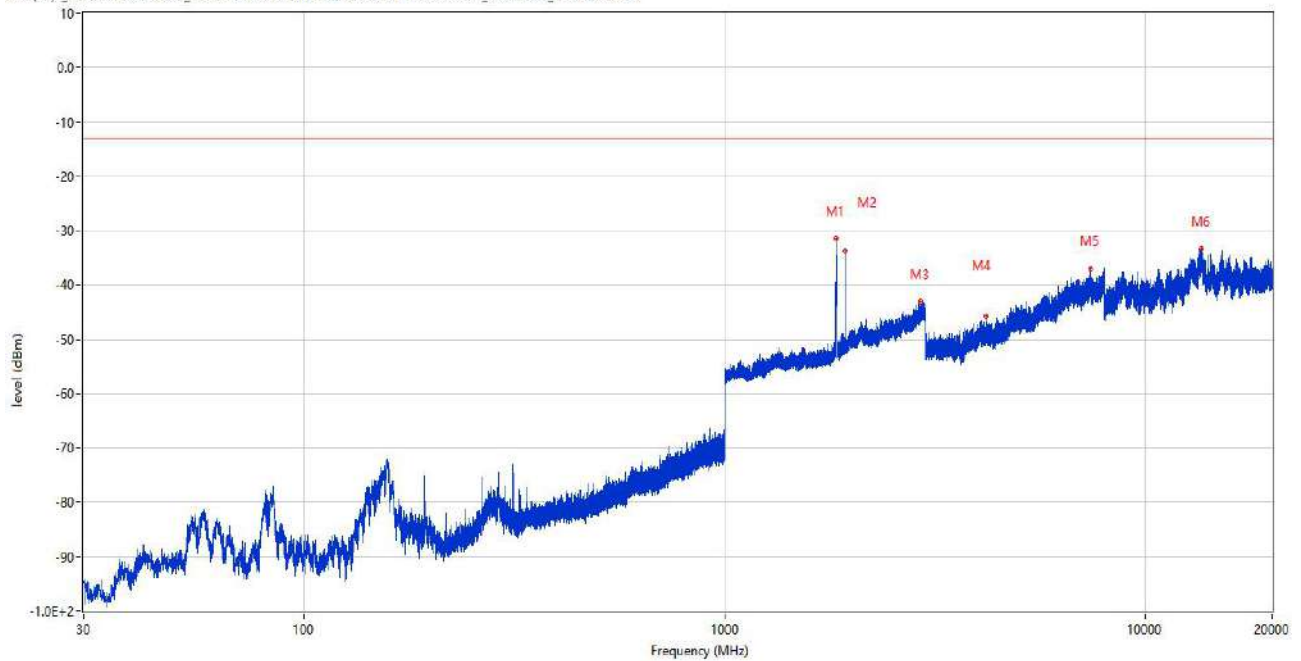


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1841.800	-33.96	2.41	-13.0	20.96	197.00	Horizontal	Horizontal	N/A
1934.700	-34.79	3.15	-13.0	21.79	272.00	Horizontal	Horizontal	N/A
2971.000	-42.71	11.90	-13.0	29.71	246.00	Horizontal	Horizontal	Pass
4055.250	-46.81	10.87	-13.0	33.81	200.00	Horizontal	Horizontal	Pass
6920.750	-38.13	16.41	-13.0	25.13	138.00	Horizontal	Horizontal	Pass
13473.912	-33.31	24.24	-13.0	20.31	-1.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:Low

range

RSE (RF) _FCC PART22624&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz

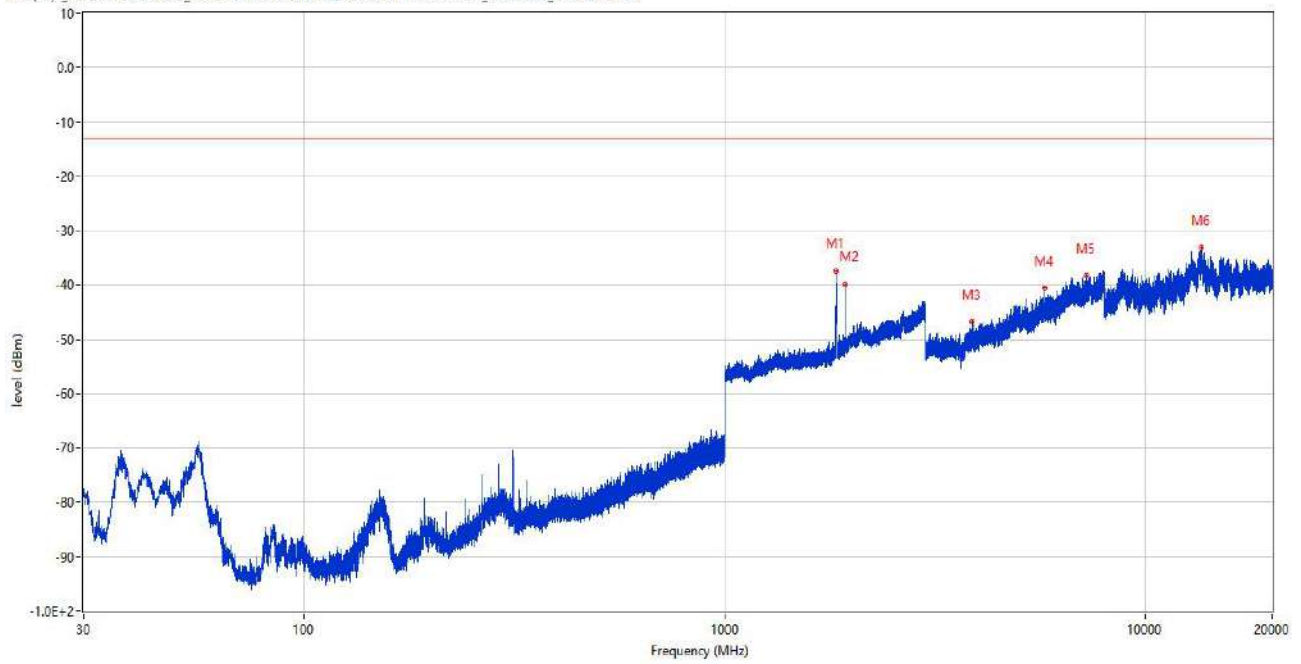


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.000	-31.37	2.42	-13.0	18.37	203.00	Horizontal	Vertical	N/A
1933.700	-33.79	3.00	-13.0	20.79	262.00	Horizontal	Vertical	N/A
2916.000	-42.99	11.02	-13.0	29.99	100.00	Horizontal	Vertical	Pass
4179.250	-45.64	10.11	-13.0	32.64	54.00	Horizontal	Vertical	Pass
7389.500	-37.11	17.70	-13.0	24.11	246.00	Horizontal	Vertical	Pass
13597.525	-33.23	24.89	-13.0	20.23	303.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:Low

range

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

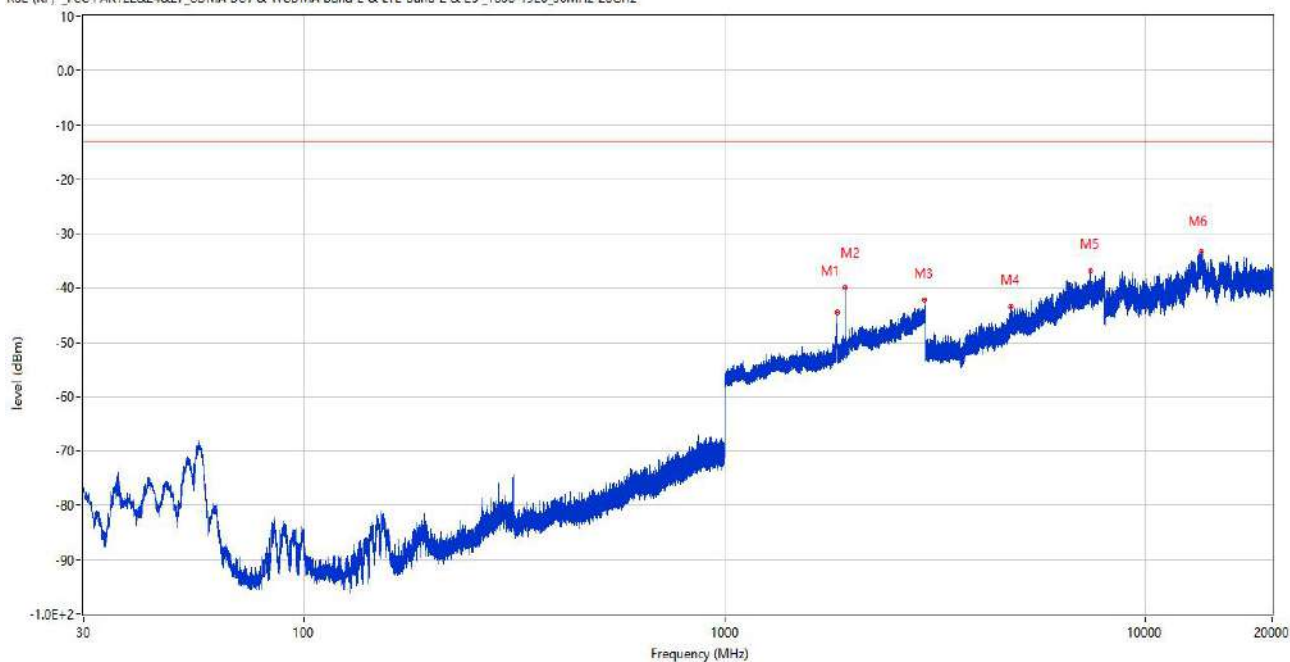


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.100	-37.34	2.42	-13.0	24.34	33.00	Vertical	Vertical	N/A
1932.900	-39.83	3.04	-13.0	26.83	340.00	Vertical	Vertical	N/A
3884.750	-46.70	9.45	-13.0	33.70	262.00	Vertical	Vertical	Pass
5750.750	-40.63	14.11	-13.0	27.63	114.00	Vertical	Vertical	Pass
7235.250	-38.25	17.26	-13.0	25.25	161.00	Vertical	Vertical	Pass
13579.400	-33.14	25.01	-13.0	20.14	190.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:Low

range

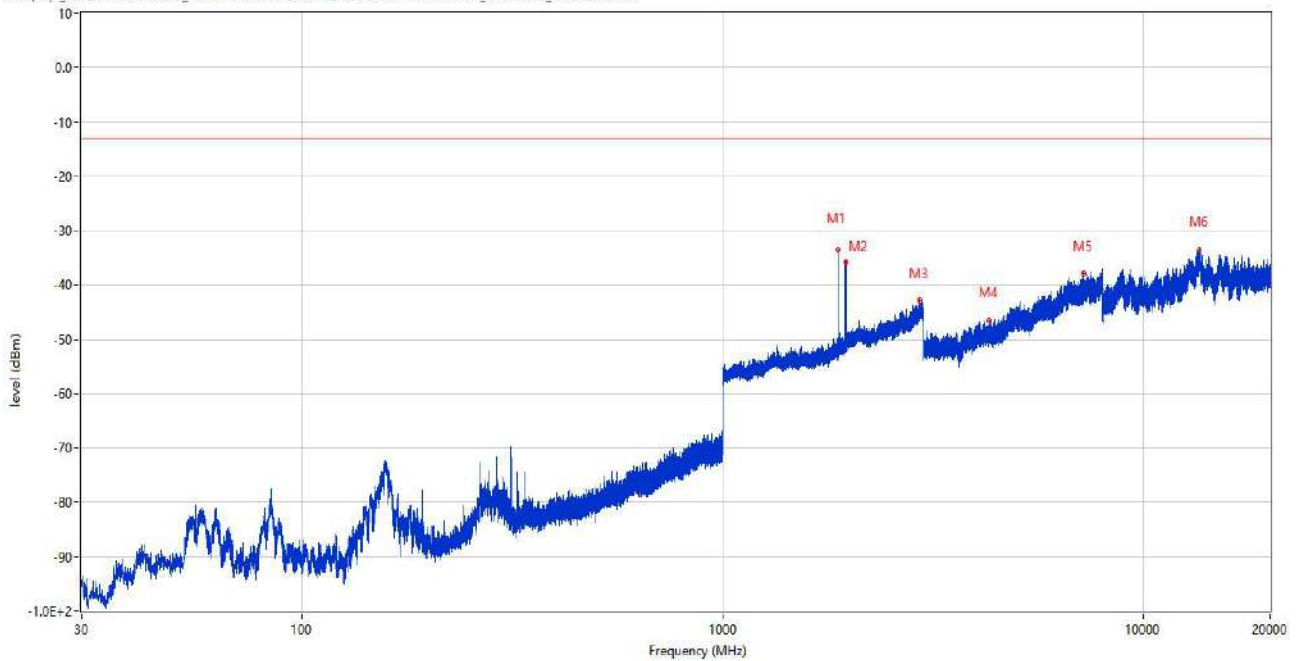
RSE (RF) _FCC PART22624&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1852.000	-44.44	2.55	-13.0	31.44	128.00	Vertical	Horizontal	N/A
1933.600	-39.90	3.01	-13.0	26.90	343.00	Vertical	Horizontal	N/A
2991.600	-42.29	10.80	-13.0	29.29	244.00	Vertical	Horizontal	Pass
4795.250	-43.45	12.66	-13.0	30.45	324.00	Vertical	Horizontal	Pass
7420.500	-36.89	18.10	-13.0	23.89	316.00	Vertical	Horizontal	Pass
13603.687	-33.37	24.87	-13.0	20.37	124.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:Mid
range

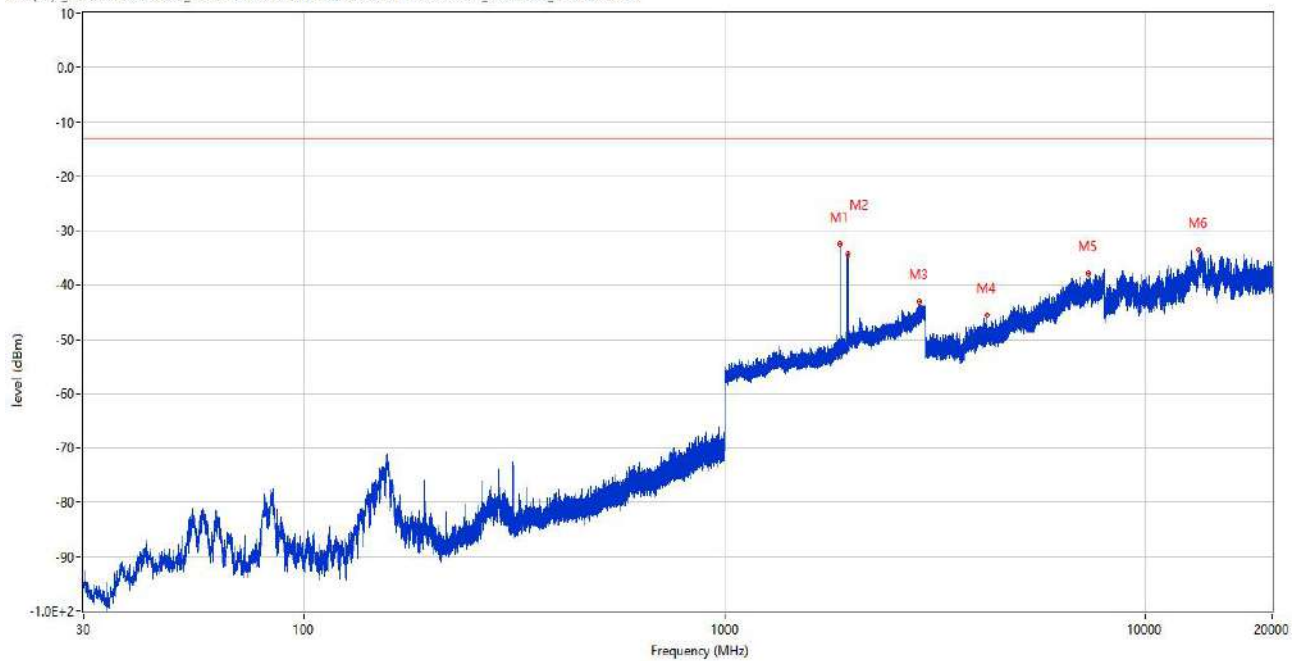
RSE (RF) _FCC PART22624&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.200	-33.59	2.76	-13.0	20.59	199.00	Horizontal	Horizontal	N/A
1961.700	-35.77	3.34	-13.0	22.77	266.00	Horizontal	Horizontal	N/A
2933.600	-42.81	10.41	-13.0	29.81	137.00	Horizontal	Horizontal	Pass
4306.750	-46.46	10.68	-13.0	33.46	62.00	Horizontal	Horizontal	Pass
7221.500	-37.85	16.71	-13.0	24.85	0.00	Horizontal	Horizontal	Pass
13566.713	-33.41	25.10	-13.0	20.41	192.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2,Channel:Mid
range

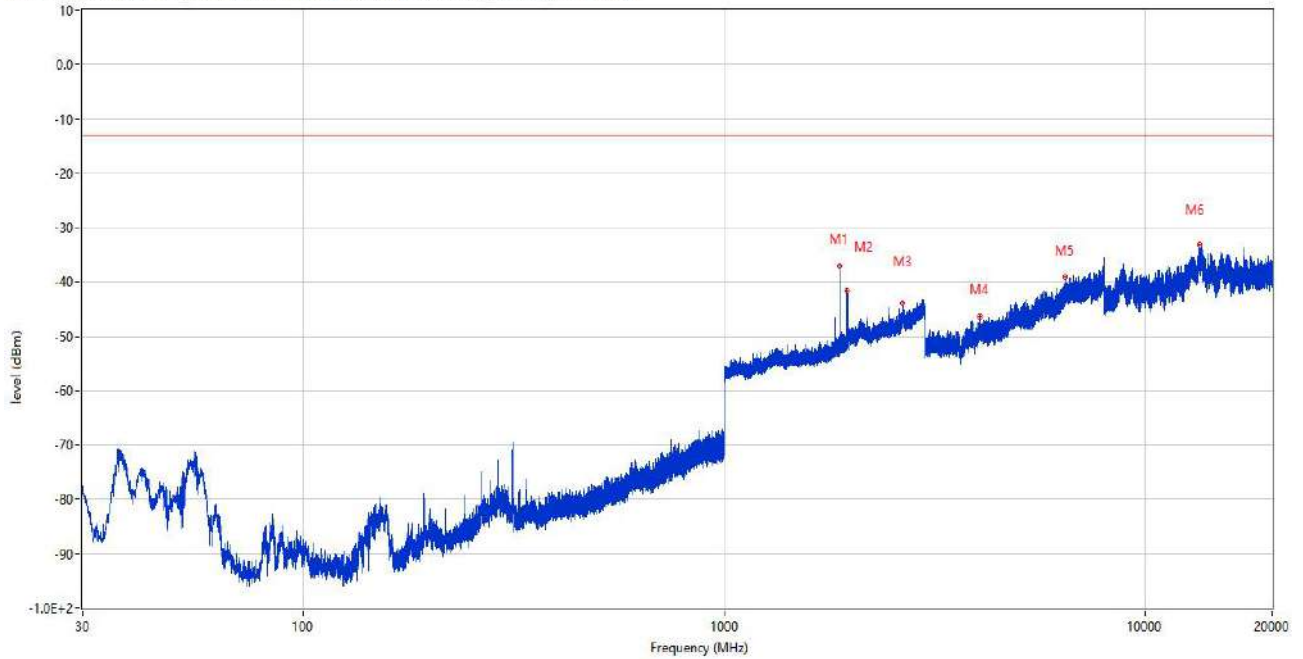
RSE (RF) _FCC PART226248&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.400	-32.51	2.76	-13.0	19.51	198.00	Horizontal	Vertical	N/A
1961.800	-34.34	3.34	-13.0	21.34	286.00	Horizontal	Vertical	N/A
2899.800	-43.01	10.78	-13.0	30.01	87.00	Horizontal	Vertical	Pass
4202.250	-45.45	11.17	-13.0	32.45	52.00	Horizontal	Vertical	Pass
7316.500	-37.89	17.12	-13.0	24.89	76.00	Horizontal	Vertical	Pass
13373.862	-33.48	24.69	-13.0	20.48	0.00	Horizontal	Vertical	Pass

BAND:WCDMA B2,Channel:Mid range

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

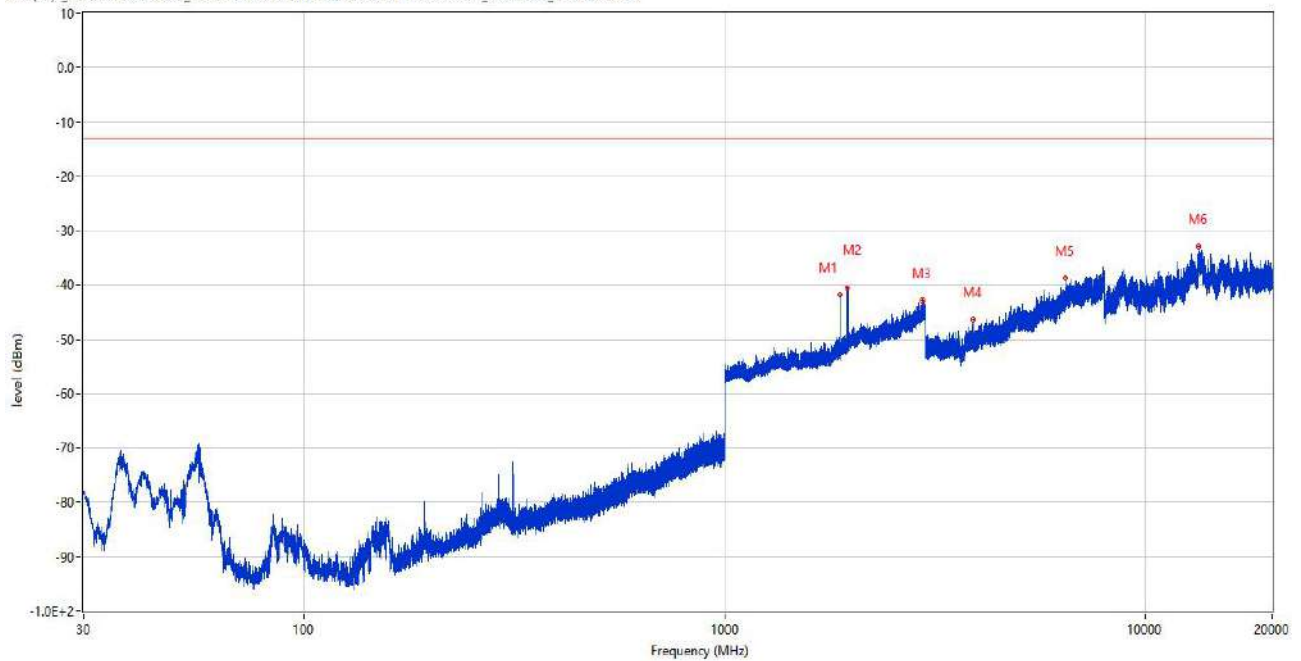


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.100	-37.06	2.76	-13.0	24.06	160.00	Vertical	Vertical	N/A
1959.700	-41.60	3.38	-13.0	28.60	255.00	Vertical	Vertical	N/A
2652.900	-43.77	8.68	-13.0	30.77	331.00	Vertical	Vertical	Pass
4043.250	-46.44	10.33	-13.0	33.44	112.00	Vertical	Vertical	Pass
6454.000	-39.14	16.81	-13.0	26.14	238.00	Vertical	Vertical	Pass
13449.625	-33.05	24.51	-13.0	20.05	35.00	Vertical	Vertical	Pass

BAND:WCDMA B2,Channel:Mid

range

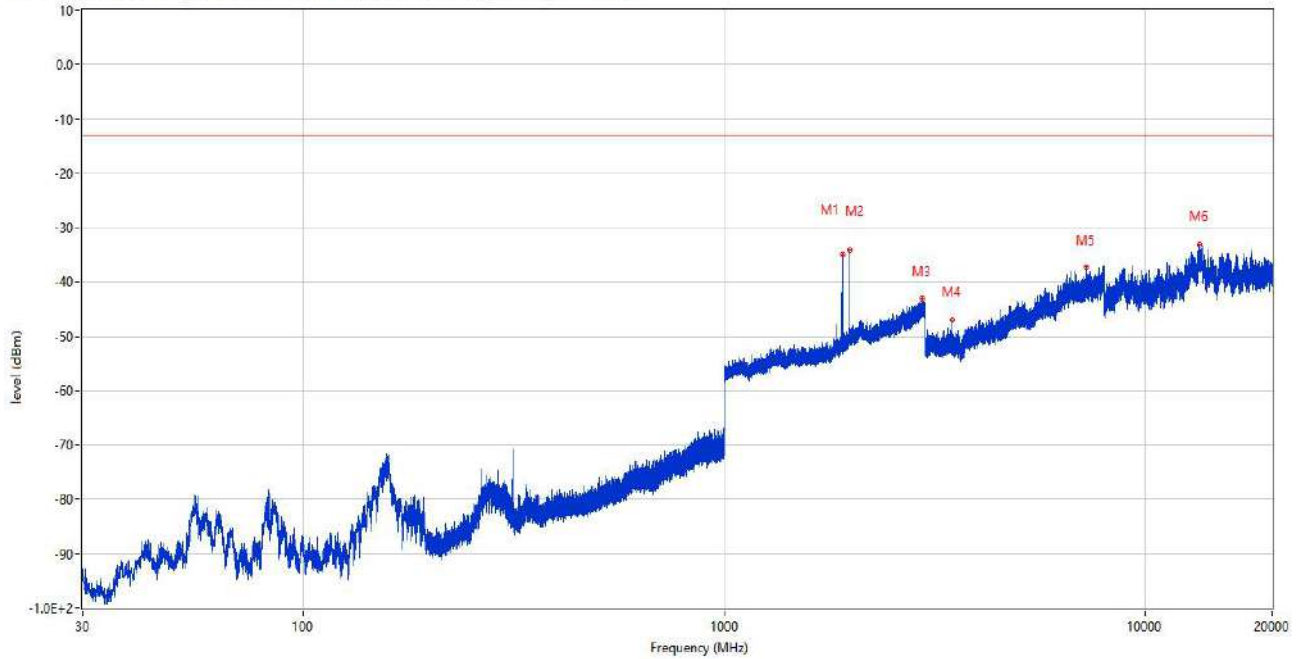
RSE (RF) _FCC PART226248&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1880.000	-41.75	2.76	-13.0	28.75	188.00	Vertical	Horizontal	N/A
1961.000	-40.52	3.38	-13.0	27.52	238.00	Vertical	Horizontal	N/A
2952.700	-42.77	11.02	-13.0	29.77	349.00	Vertical	Horizontal	Pass
3901.750	-46.39	10.16	-13.0	33.39	333.00	Vertical	Horizontal	Pass
6453.750	-38.78	16.84	-13.0	25.78	192.00	Vertical	Horizontal	Pass
13354.287	-32.96	24.57	-13.0	19.96	0.00	Vertical	Horizontal	Pass

BAND:WCDMA B2,Channel:High range

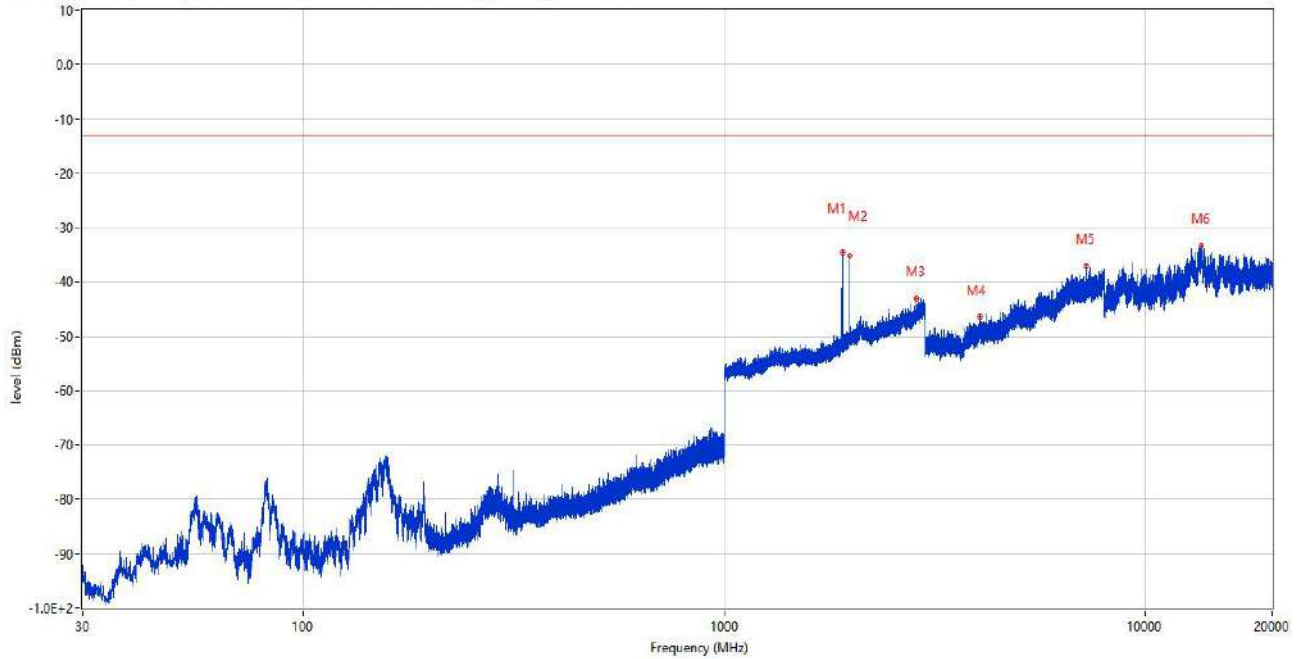
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz.



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.900	-34.88	3.09	-13.0	21.88	194.00	Horizontal	Horizontal	N/A
1989.400	-34.07	4.57	-13.0	21.07	265.00	Horizontal	Horizontal	N/A
2952.900	-43.04	10.99	-13.0	30.04	261.00	Horizontal	Horizontal	Pass
3480.250	-46.89	7.65	-13.0	33.89	138.00	Horizontal	Horizontal	Pass
7239.250	-37.25	17.44	-13.0	24.25	83.00	Horizontal	Horizontal	Pass
13449.987	-33.01	24.51	-13.0	20.01	328.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 ,Channel:HIGH range

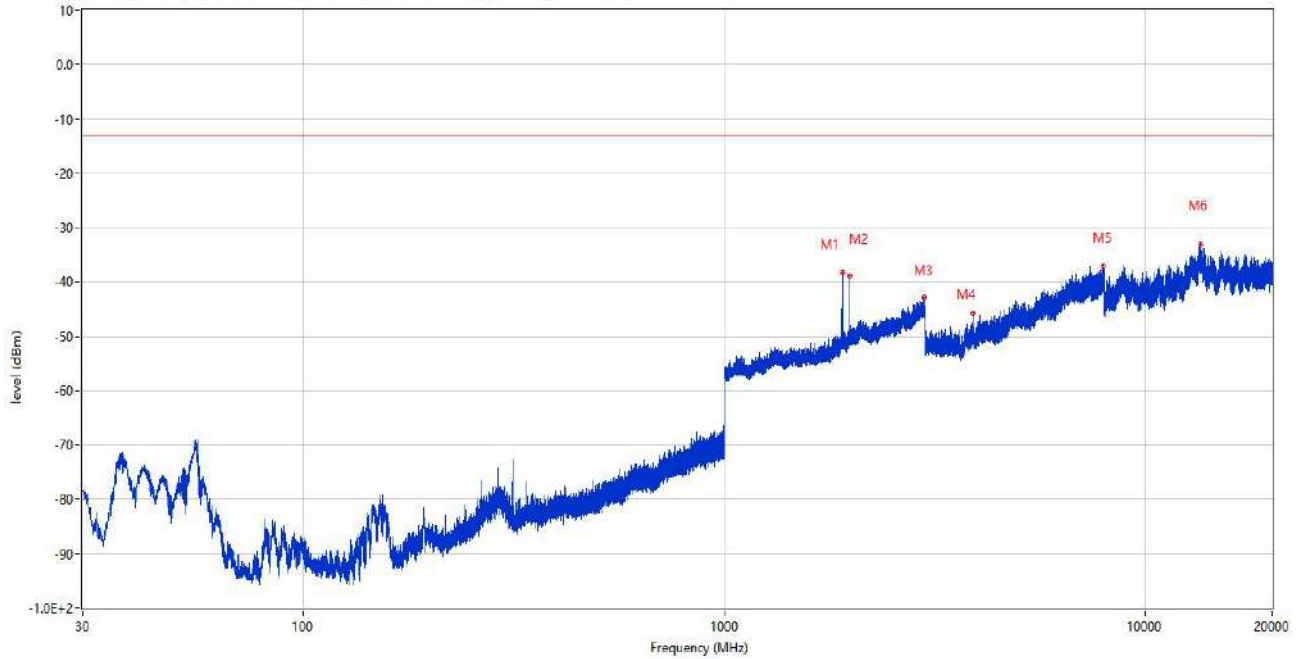
RSE (RF) _FCC PART22&24&27 _CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz:



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-34.54	3.09	-13.0	21.54	205.00	Horizontal	Vertical	N/A
1987.000	-35.08	4.34	-13.0	22.08	276.00	Horizontal	Vertical	N/A
2867.700	-42.98	9.48	-13.0	29.98	272.00	Horizontal	Vertical	Pass
4047.750	-46.35	10.65	-13.0	33.35	323.00	Horizontal	Vertical	Pass
7254.250	-37.07	17.70	-13.0	24.07	0.00	Horizontal	Vertical	Pass
13567.438	-33.31	25.10	-13.0	20.31	323.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 ,Channel:HIGH range

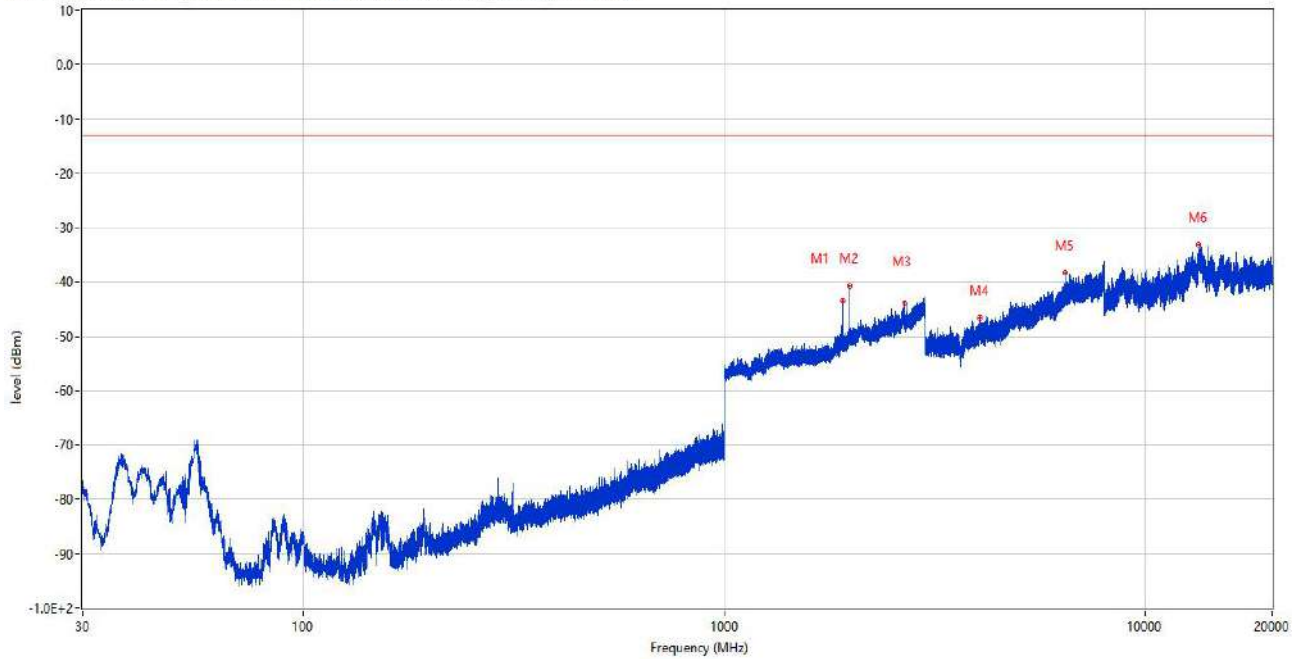
RSE (RF) _FCC PART22524&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz:



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.700	-38.22	3.09	-13.0	25.22	153.00	Vertical	Vertical	N/A
1988.300	-38.93	4.49	-13.0	25.93	246.00	Vertical	Vertical	N/A
2987.900	-42.88	10.90	-13.0	29.88	126.00	Vertical	Vertical	Pass
3890.750	-45.74	9.97	-13.0	32.74	60.00	Vertical	Vertical	Pass
7931.500	-36.93	18.77	-13.0	23.93	239.00	Vertical	Vertical	Pass
13540.612	-33.15	24.98	-13.0	20.15	151.00	Vertical	Vertical	Pass

BAND:WCDMA B2 ,Channel:HIGH range

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

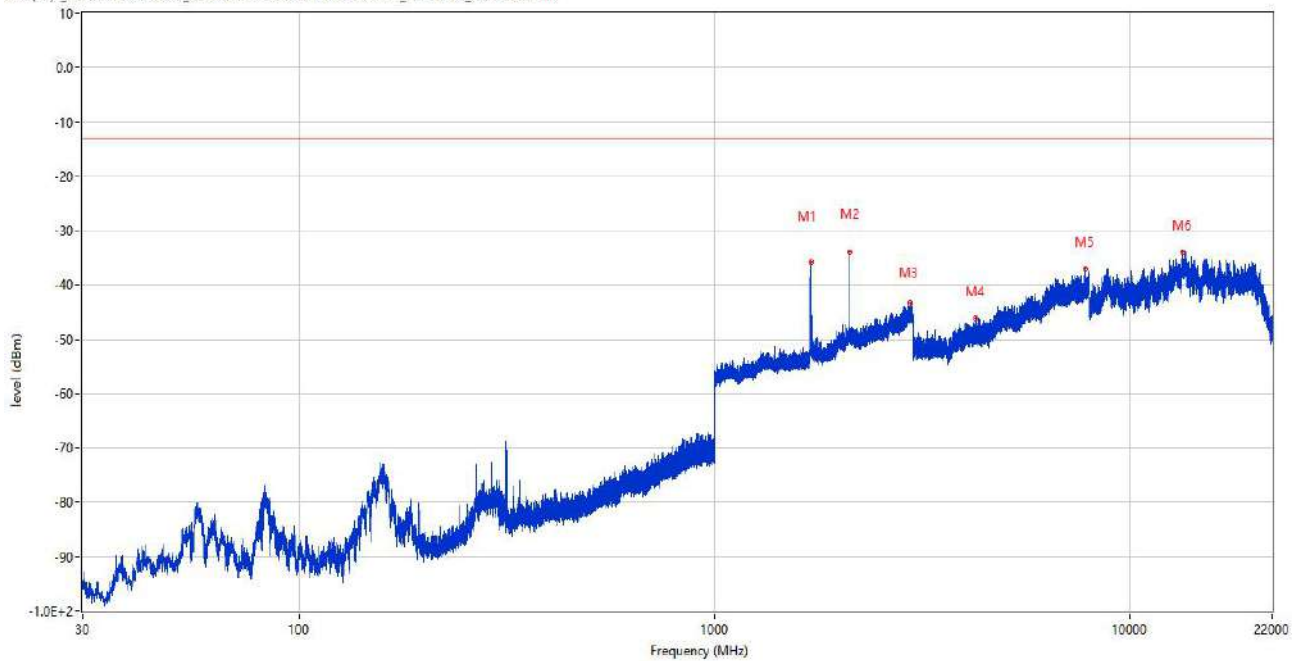


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.000	-43.46	3.09	-13.0	30.46	128.00	Vertical	Horizontal	N/A
1987.400	-40.67	4.41	-13.0	27.67	253.00	Vertical	Horizontal	N/A
2677.300	-43.96	8.58	-13.0	30.96	231.00	Vertical	Horizontal	Pass
4042.750	-46.51	10.20	-13.0	33.51	30.00	Vertical	Horizontal	Pass
6472.250	-38.35	15.88	-13.0	25.35	277.00	Vertical	Horizontal	Pass
13368.787	-33.18	24.66	-13.0	20.18	0.00	Vertical	Horizontal	Pass

3.2 WCDMA Band 4

BAND:WCDMA B4 ,Channel:LOW range

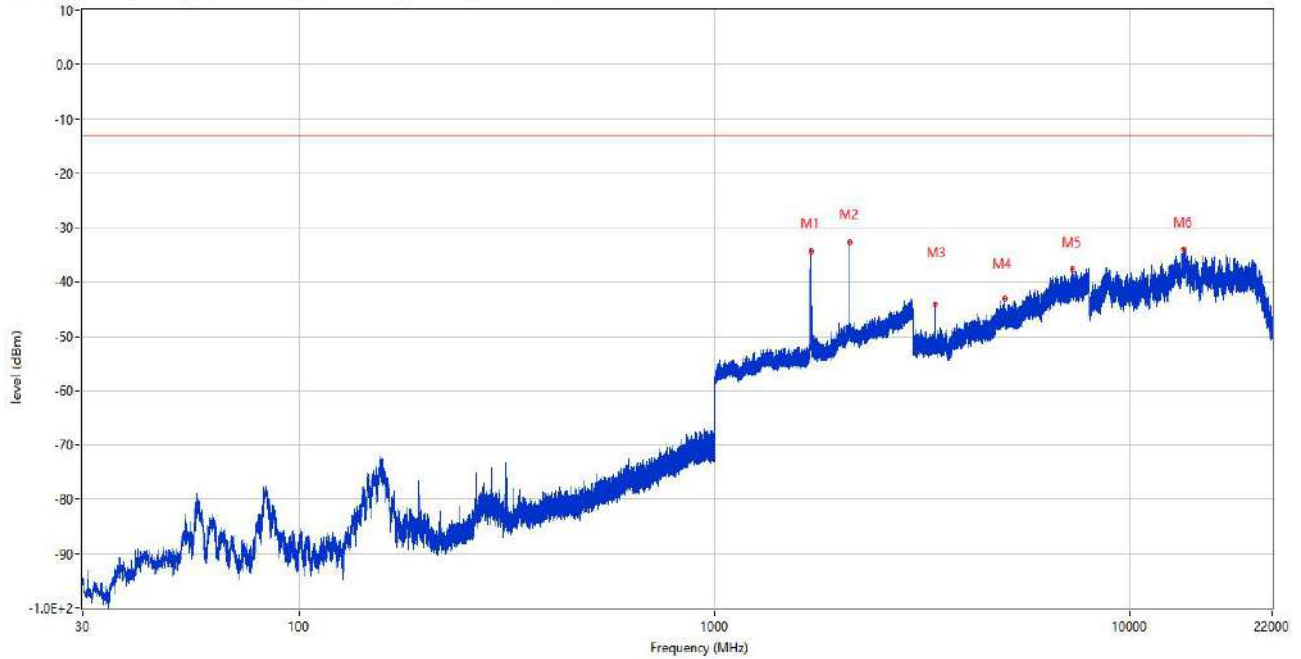
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.100	-35.79	2.76	-13.0	22.79	161.00	Horizontal	Horizontal	N/A
2113.800	-34.00	5.66	-13.0	21.00	282.00	Horizontal	Horizontal	N/A
2959.900	-43.15	10.89	-13.0	30.15	244.00	Horizontal	Horizontal	Pass
4255.750	-46.08	10.26	-13.0	33.08	324.00	Horizontal	Horizontal	Pass
7803.000	-37.07	18.08	-13.0	24.07	324.00	Horizontal	Horizontal	Pass
13405.362	-33.87	24.81	-13.0	20.87	298.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:LOW range

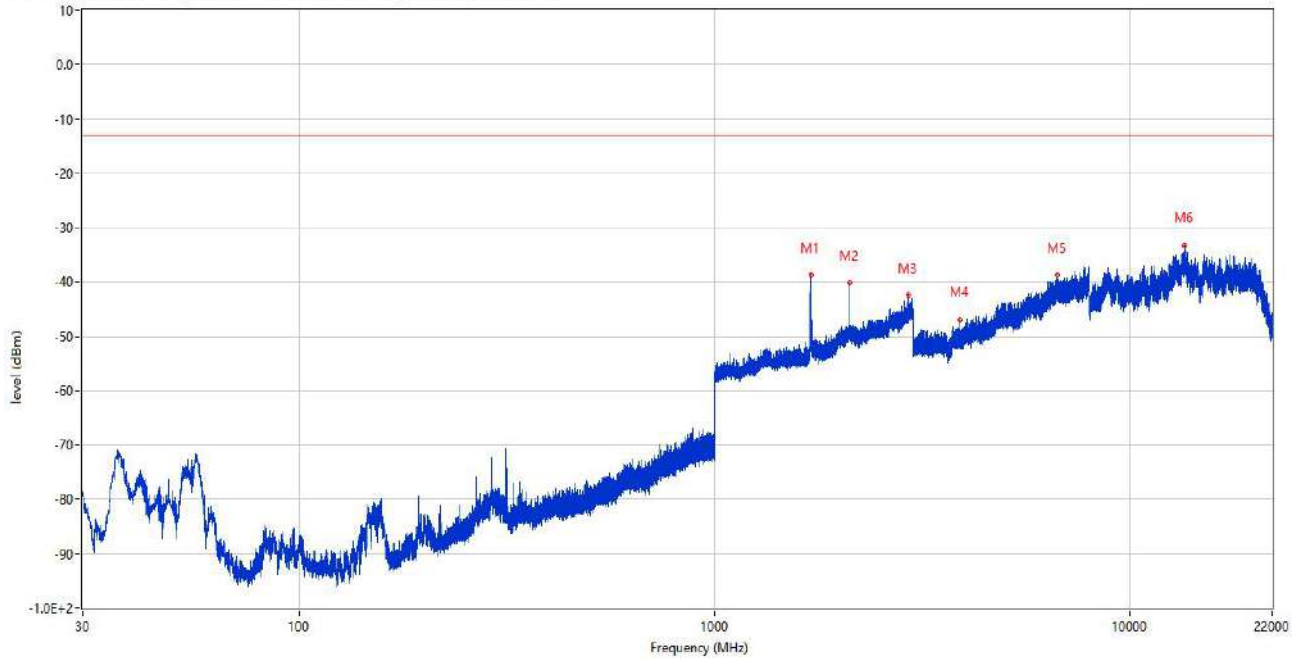
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.100	-34.23	2.76	-13.0	21.23	145.00	Horizontal	Vertical	N/A
2113.100	-32.58	5.70	-13.0	19.58	255.00	Horizontal	Vertical	N/A
3404.500	-44.04	7.00	-13.0	31.04	162.00	Horizontal	Vertical	Pass
4994.750	-43.12	12.94	-13.0	30.12	360.00	Horizontal	Vertical	Pass
7247.000	-37.65	17.57	-13.0	24.65	209.00	Horizontal	Vertical	Pass
13496.937	-34.00	23.97	-13.0	21.00	176.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:LOW range

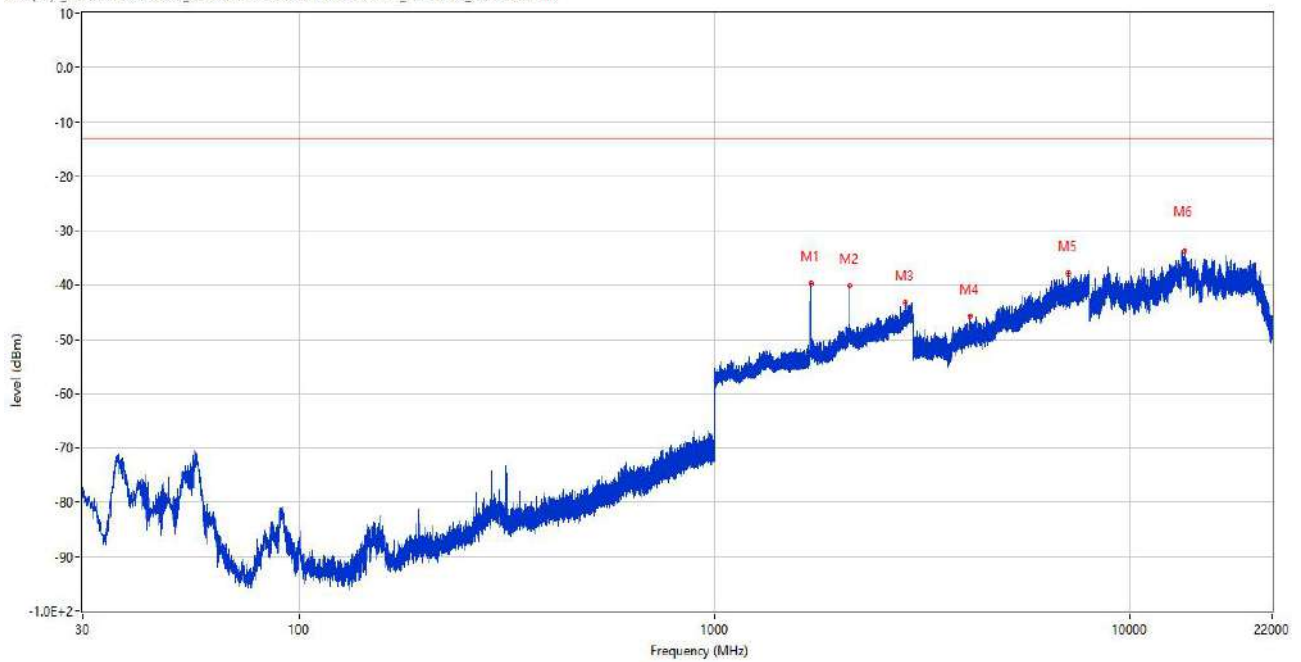
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1701.700	-38.73	2.76	-13.0	25.73	12.00	Vertical	Vertical	N/A
2113.000	-40.17	5.71	-13.0	27.17	141.00	Vertical	Vertical	N/A
2921.500	-42.46	10.74	-13.0	29.46	260.00	Vertical	Vertical	Pass
3893.750	-47.02	10.26	-13.0	34.02	92.00	Vertical	Vertical	Pass
6676.500	-38.61	16.78	-13.0	25.61	253.00	Vertical	Vertical	Pass
13565.850	-33.21	25.11	-13.0	20.21	277.00	Vertical	Vertical	Pass

BAND:WCDMA B4 ,Channel:LOW range

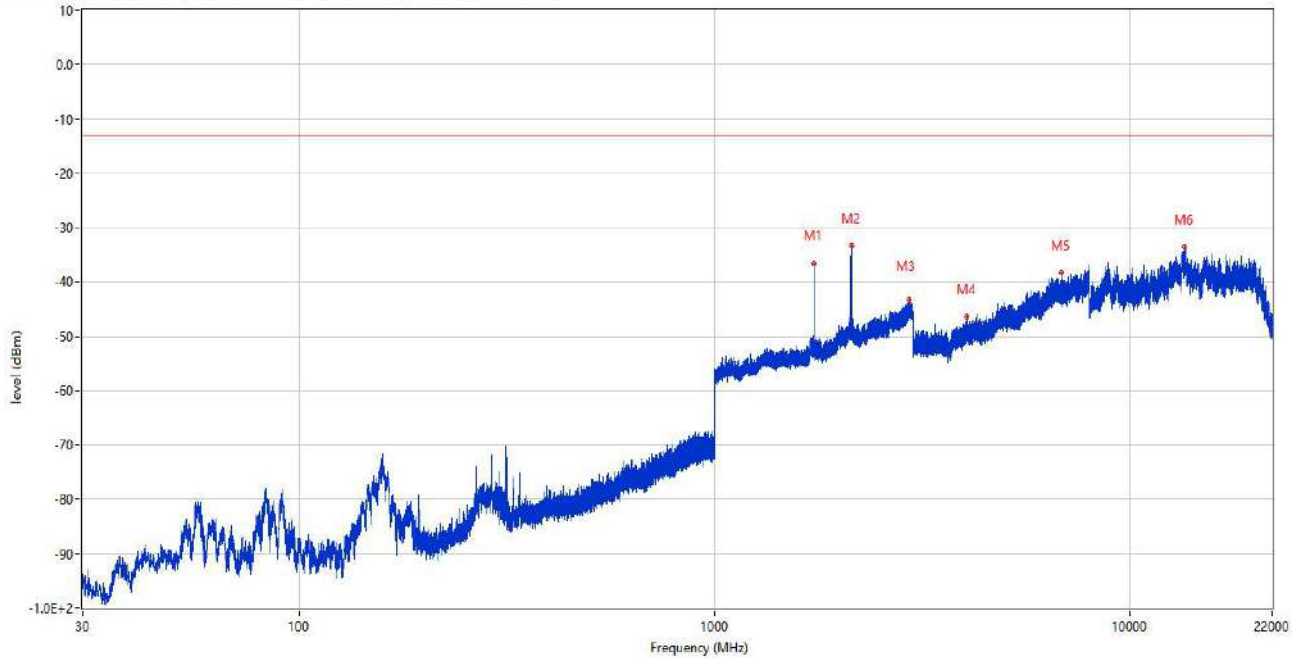
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.200	-39.74	2.76	-13.0	26.74	202.00	Vertical	Horizontal	N/A
2112.000	-40.15	5.74	-13.0	27.15	360.00	Vertical	Horizontal	N/A
2886.100	-43.26	10.94	-13.0	30.26	192.00	Vertical	Horizontal	Pass
4125.500	-45.82	9.57	-13.0	32.82	297.00	Vertical	Horizontal	Pass
7093.500	-37.84	16.48	-13.0	24.84	360.00	Vertical	Horizontal	Pass
13565.388	-33.62	25.11	-13.0	20.62	175.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

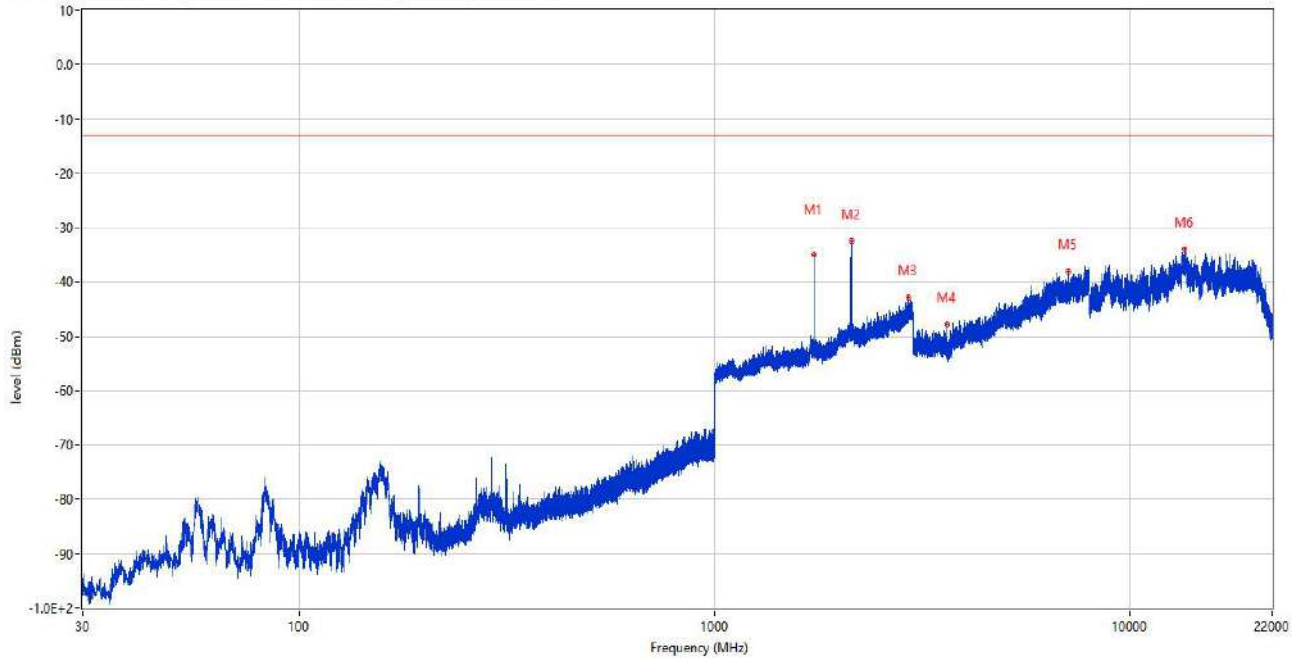
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-36.52	2.45	-13.0	23.52	191.00	Horizontal	Horizontal	N/A
2133.100	-33.28	4.87	-13.0	20.28	255.00	Horizontal	Horizontal	N/A
2937.600	-43.17	10.82	-13.0	30.17	34.00	Horizontal	Horizontal	Pass
4041.000	-46.39	10.10	-13.0	33.39	302.00	Horizontal	Horizontal	Pass
6841.000	-38.21	16.50	-13.0	25.21	271.00	Horizontal	Horizontal	Pass
13532.088	-33.55	24.76	-13.0	20.55	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

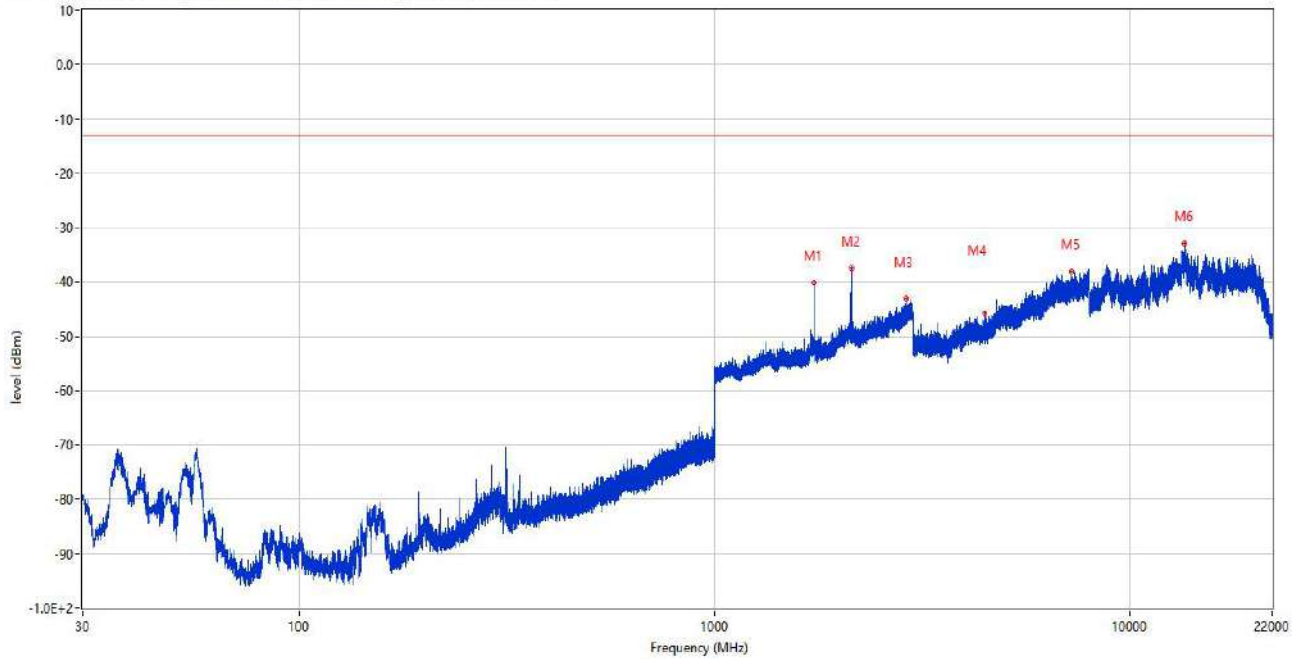
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.600	-35.04	2.45	-13.0	22.04	217.00	Horizontal	Vertical	N/A
2134.300	-32.41	4.99	-13.0	19.41	271.00	Horizontal	Vertical	N/A
2920.500	-42.90	10.80	-13.0	29.90	290.00	Horizontal	Vertical	Pass
3621.500	-47.89	7.08	-13.0	34.89	292.00	Horizontal	Vertical	Pass
7099.000	-38.13	16.78	-13.0	25.13	316.00	Horizontal	Vertical	Pass
13576.025	-34.01	25.04	-13.0	21.01	321.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:MID range

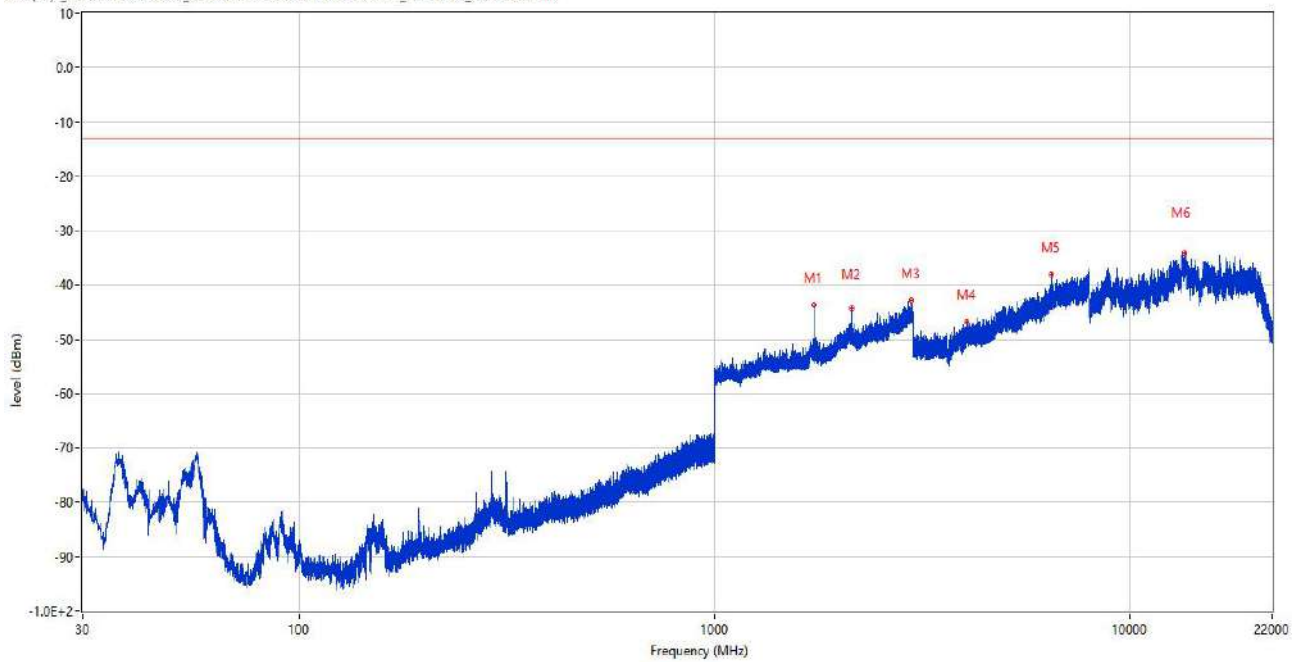
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.000	-40.22	2.45	-13.0	27.22	19.00	Vertical	Vertical	N/A
2132.100	-37.46	4.90	-13.0	24.46	19.00	Vertical	Vertical	N/A
2887.800	-42.96	11.17	-13.0	29.96	55.00	Vertical	Vertical	Pass
4481.250	-45.67	10.78	-13.0	32.67	6.00	Vertical	Vertical	Pass
7245.000	-38.04	17.51	-13.0	25.04	155.00	Vertical	Vertical	Pass
13570.938	-32.97	25.07	-13.0	19.97	309.00	Vertical	Vertical	Pass

BAND:WCDMA B4 ,Channel:MID range

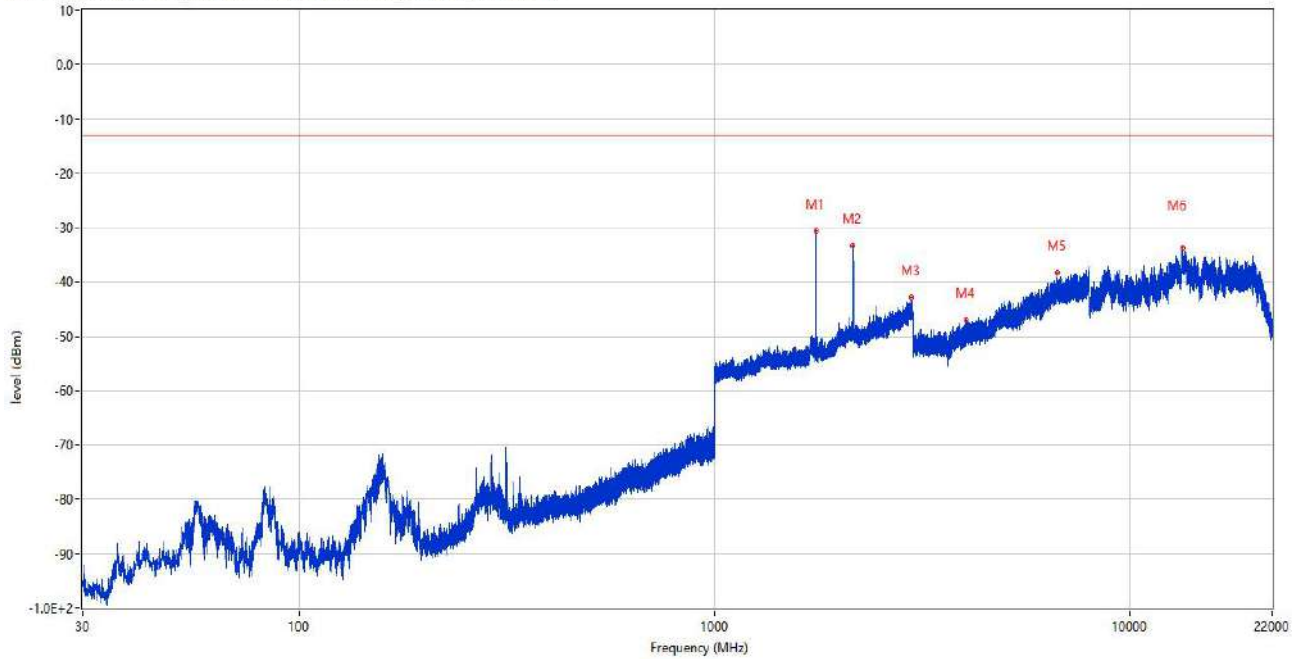
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1732.400	-43.75	2.45	-13.0	30.75	207.00	Vertical	Horizontal	N/A
2134.200	-44.37	4.97	-13.0	31.37	363.00	Vertical	Horizontal	N/A
2969.100	-42.91	11.63	-13.0	29.91	106.00	Vertical	Horizontal	Pass
4044.500	-46.85	10.42	-13.0	33.85	7.00	Vertical	Horizontal	Pass
6464.000	-38.13	16.40	-13.0	25.13	30.00	Vertical	Horizontal	Pass
13580.650	-34.20	25.01	-13.0	21.20	3.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:HIGH range

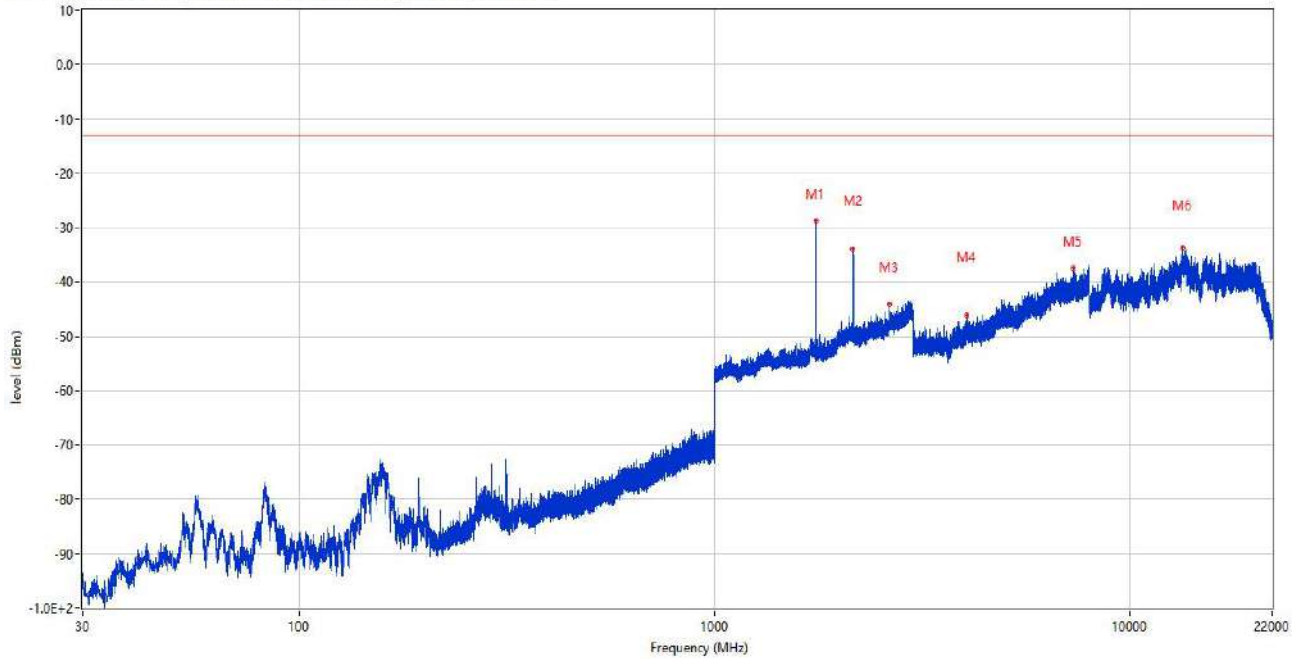
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-30.59	2.26	-13.0	17.59	143.00	Horizontal	Horizontal	N/A
2152.400	-33.34	4.97	-13.0	20.34	275.00	Horizontal	Horizontal	N/A
2979.400	-42.92	11.55	-13.0	29.92	116.00	Horizontal	Horizontal	Pass
4037.000	-47.06	9.74	-13.0	34.06	69.00	Horizontal	Horizontal	Pass
6706.750	-38.37	16.74	-13.0	25.37	45.00	Horizontal	Horizontal	Pass
13408.600	-33.61	24.79	-13.0	20.61	360.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:HIGH range

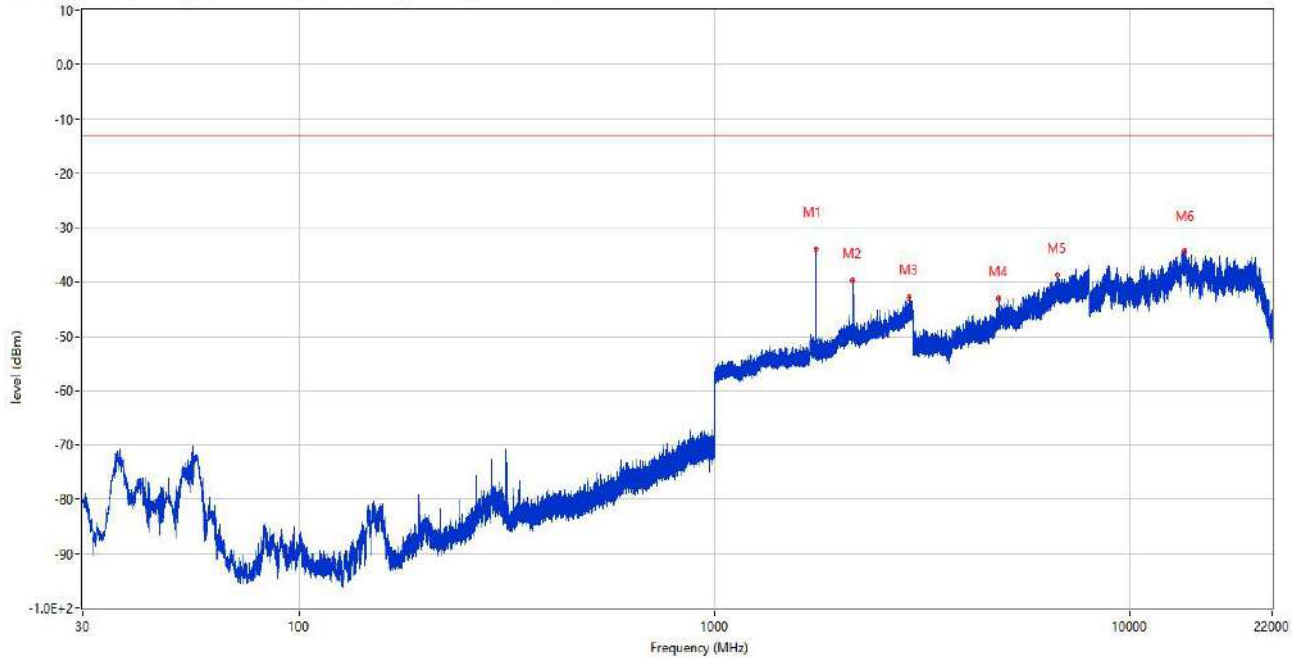
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-28.69	2.26	-13.0	15.69	211.00	Horizontal	Vertical	N/A
2154.500	-33.96	4.86	-13.0	20.96	266.00	Horizontal	Vertical	N/A
2642.100	-44.09	8.73	-13.0	31.09	320.00	Horizontal	Vertical	Pass
4041.500	-46.24	10.14	-13.0	33.24	84.00	Horizontal	Vertical	Pass
7310.500	-37.43	16.91	-13.0	24.43	5.00	Horizontal	Vertical	Pass
13390.562	-33.77	24.79	-13.0	20.77	175.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:HIGH range

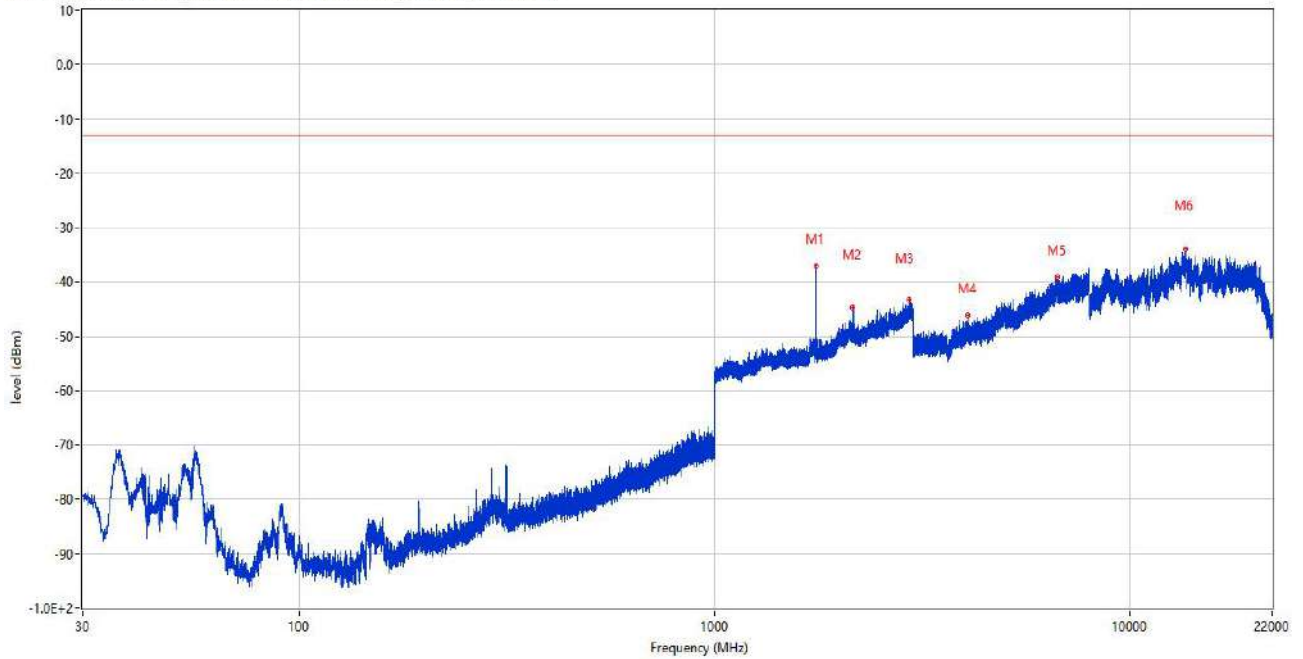
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.000	-33.87	2.26	-13.0	20.87	177.00	Vertical	Vertical	N/A
2154.400	-39.80	4.85	-13.0	26.80	29.00	Vertical	Vertical	N/A
2936.800	-42.73	10.79	-13.0	29.73	215.00	Vertical	Vertical	Pass
4838.000	-43.06	12.41	-13.0	30.06	54.00	Vertical	Vertical	Pass
6675.250	-38.72	16.70	-13.0	25.72	92.00	Vertical	Vertical	Pass
13566.312	-34.36	25.11	-13.0	21.36	188.00	Vertical	Vertical	Pass

BAND:WCDMA B4 ,Channel:HIGH range

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

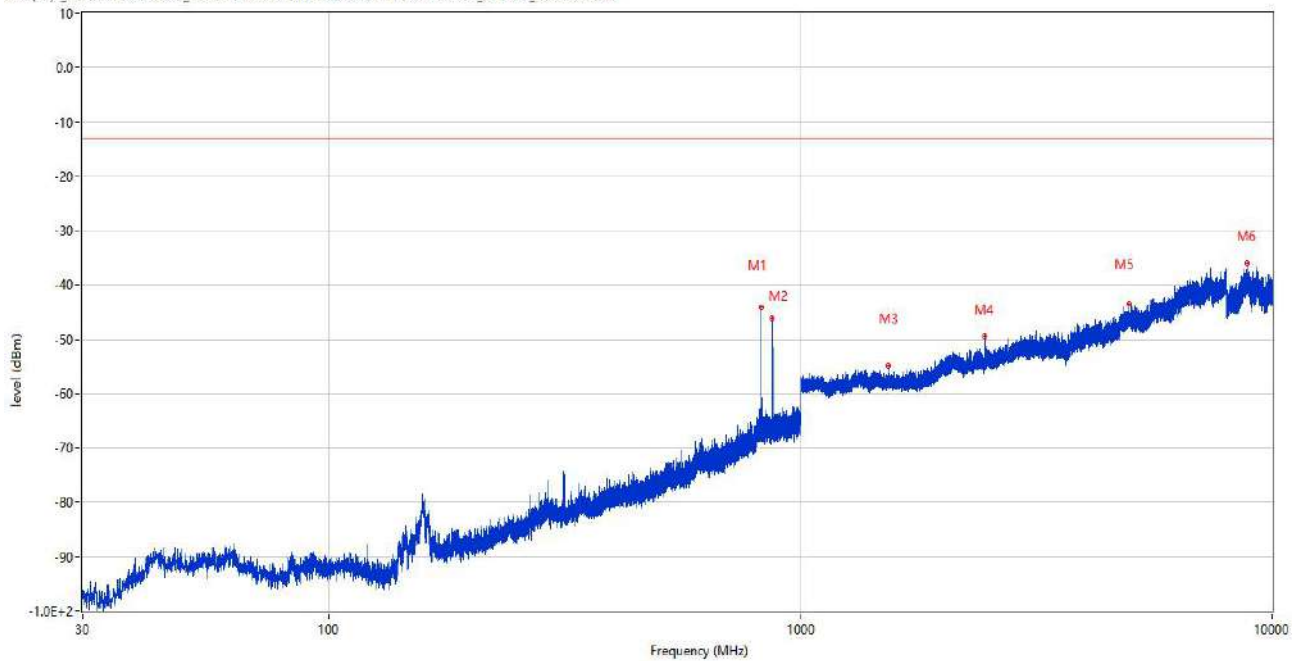


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1752.100	-37.12	2.25	-13.0	24.12	200.00	Vertical	Horizontal	N/A
2154.700	-44.69	4.86	-13.0	31.69	360.00	Vertical	Horizontal	N/A
2940.500	-43.24	11.20	-13.0	30.24	145.00	Vertical	Horizontal	Pass
4064.750	-46.07	10.46	-13.0	33.07	271.00	Vertical	Horizontal	Pass
6689.500	-39.16	17.07	-13.0	26.16	303.00	Vertical	Horizontal	Pass
13628.287	-33.88	24.85	-13.0	20.88	107.00	Vertical	Horizontal	Pass

3.3 WCDMA Band 5

BAND:WCDMA B5 ,Channel:LOW range

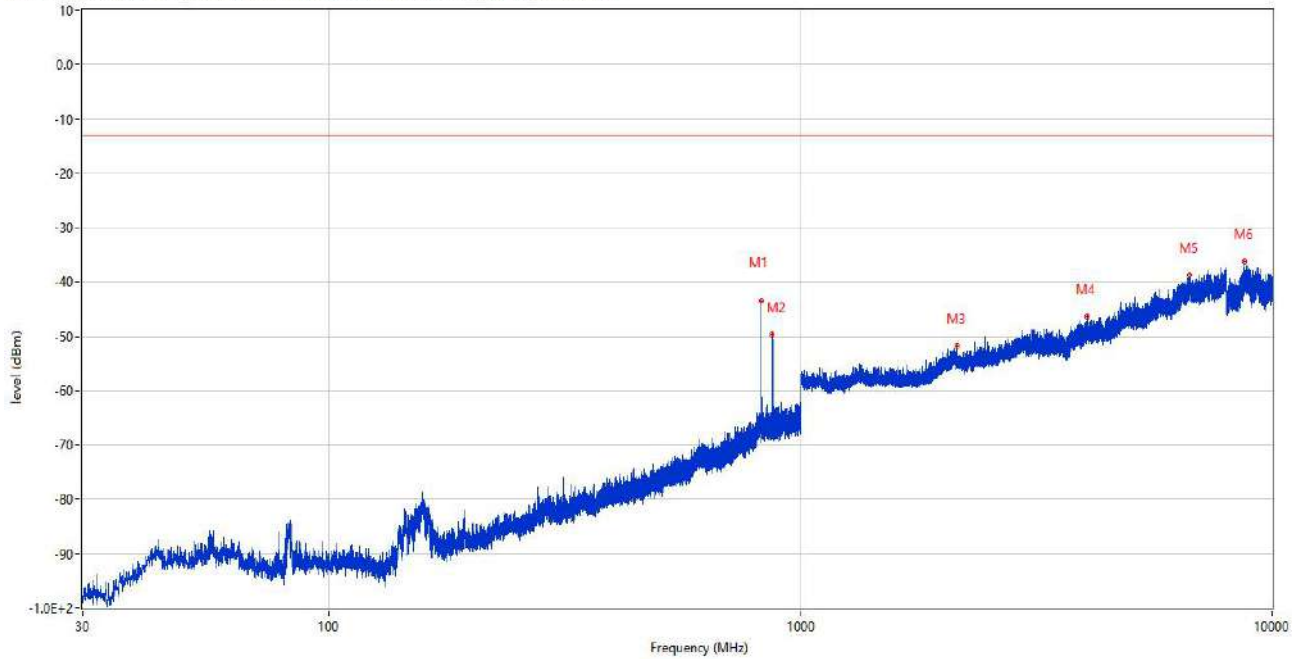
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-44.01	6.91	-13.0	31.01	205.00	Horizontal	Horizontal	N/A
870.166	-46.22	6.39	-13.0	33.22	287.00	Horizontal	Horizontal	N/A
1538.000	-54.91	-3.24	-13.0	41.91	254.00	Horizontal	Horizontal	Pass
2464.000	-49.44	0.43	-13.0	36.44	114.00	Horizontal	Horizontal	Pass
4975.500	-43.44	13.47	-13.0	30.44	153.00	Horizontal	Horizontal	Pass
8849.700	-36.06	20.36	-13.0	23.06	104.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:LOW range

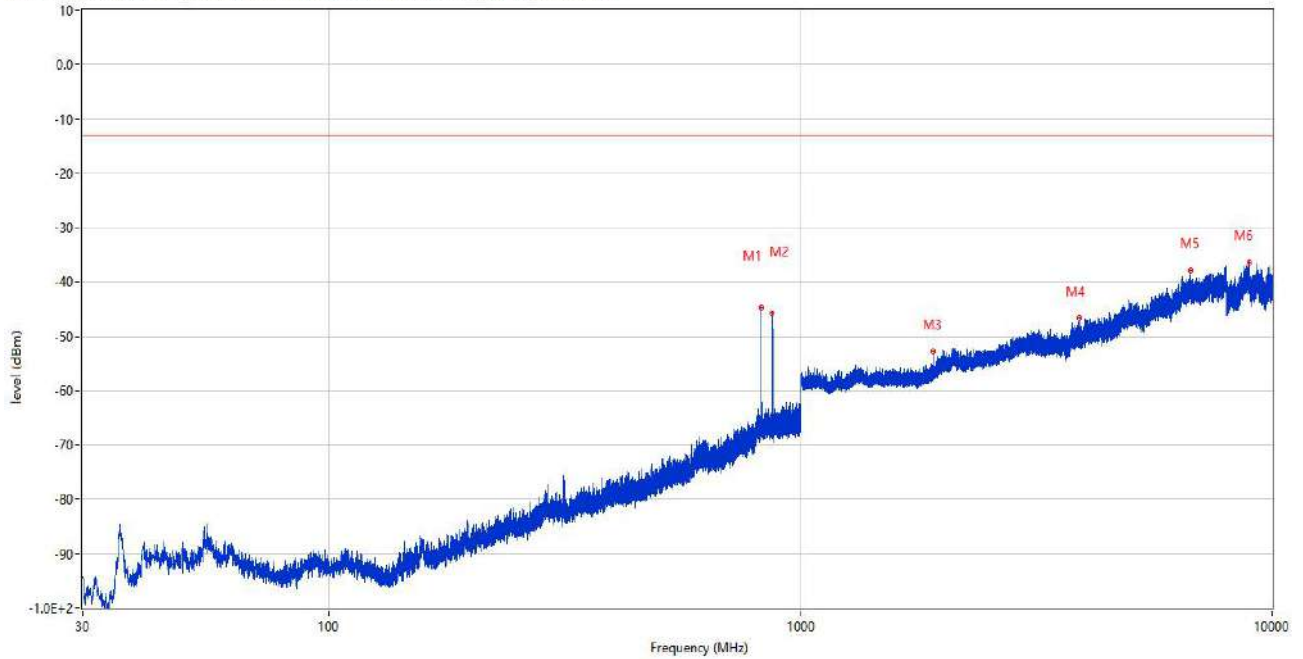
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-43.44	6.91	-13.0	30.44	200.00	Horizontal	Vertical	N/A
870.020	-49.76	6.39	-13.0	36.76	343.00	Horizontal	Vertical	N/A
2148.400	-51.83	-0.04	-13.0	38.83	20.00	Horizontal	Vertical	Pass
4047.750	-46.33	10.65	-13.0	33.33	62.00	Horizontal	Vertical	Pass
6691.000	-38.70	17.03	-13.0	25.70	38.00	Horizontal	Vertical	Pass
8738.900	-36.13	18.97	-13.0	23.13	257.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:LOW range

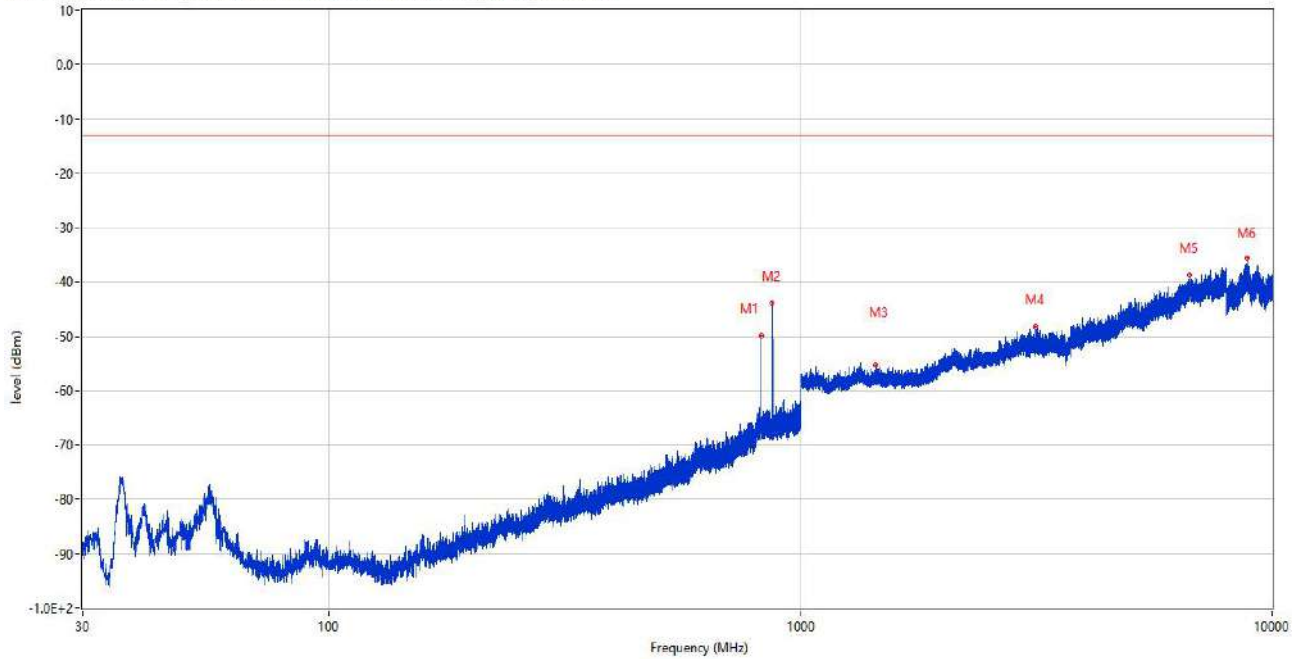
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.721	-44.79	6.91	-13.0	31.79	60.00	Vertical	Vertical	N/A
869.923	-45.70	6.40	-13.0	32.70	249.00	Vertical	Vertical	N/A
1913.900	-52.86	-2.30	-13.0	39.86	93.00	Vertical	Vertical	Pass
3892.250	-46.47	10.09	-13.0	33.47	347.00	Vertical	Vertical	Pass
6726.250	-37.85	16.58	-13.0	24.85	331.00	Vertical	Vertical	Pass
8934.500	-36.38	19.53	-13.0	23.38	59.00	Vertical	Vertical	Pass

BAND:WCDMA B5 ,Channel:LOW range

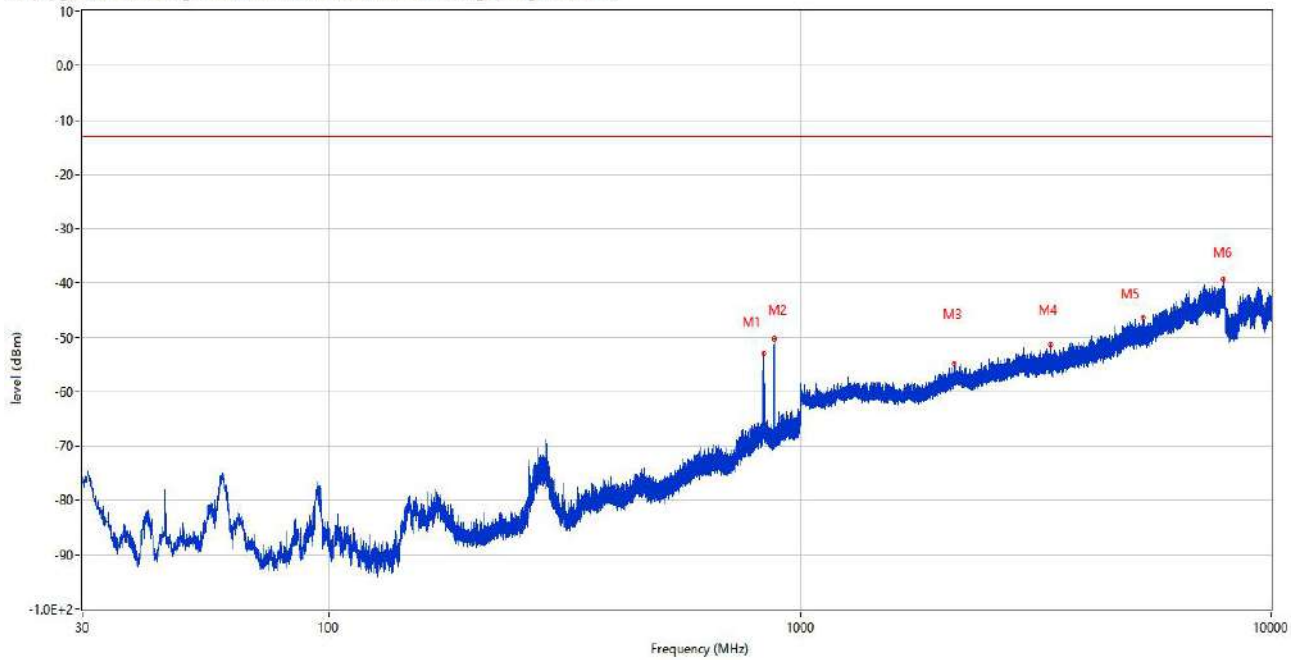
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-49.91	6.92	-13.0	36.91	312.00	Vertical	Horizontal	N/A
872.348	-43.84	6.42	-13.0	30.84	286.00	Vertical	Horizontal	N/A
1445.700	-55.17	-3.18	-13.0	42.17	295.00	Vertical	Horizontal	Pass
3146.500	-48.15	6.02	-13.0	35.15	300.00	Vertical	Horizontal	Pass
6677.750	-38.60	16.80	-13.0	25.60	176.00	Vertical	Horizontal	Pass
8846.401	-35.61	20.30	-13.0	22.61	363.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

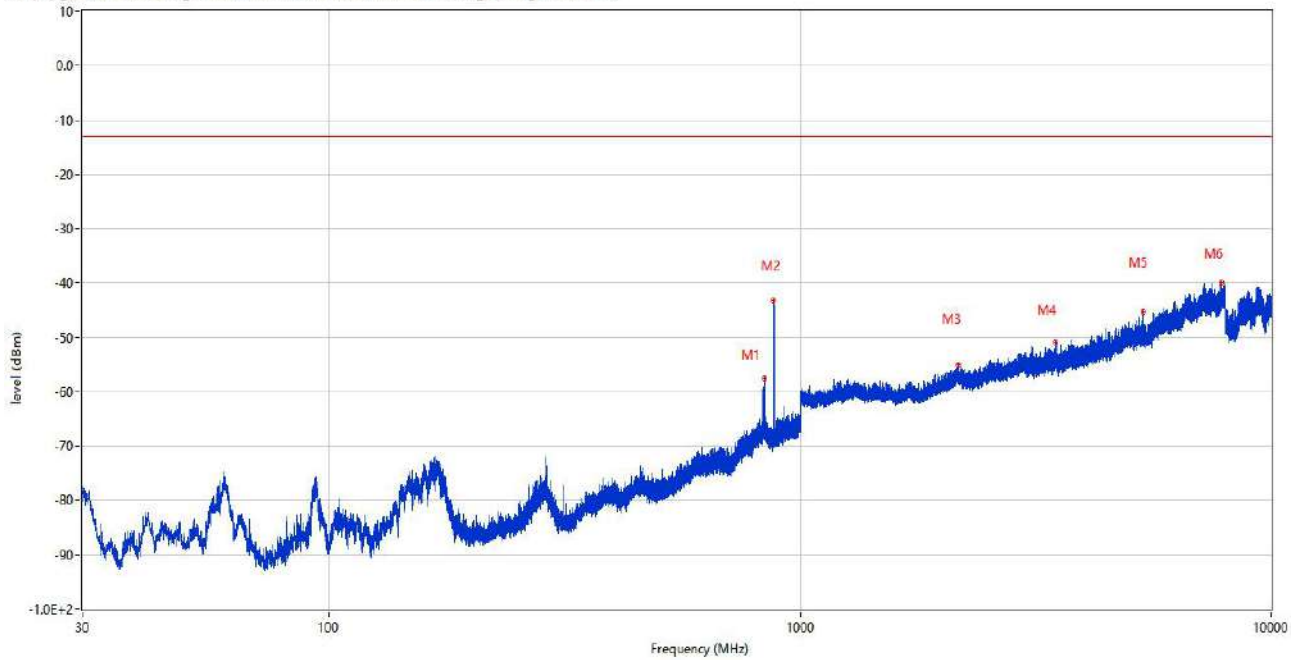
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.282	-53.00	5.74	-13.0	40.00	171.00	Horizontal	Horizontal	N/A
881.708	-50.21	4.04	-13.0	37.21	152.00	Horizontal	Horizontal	N/A
2129.900	-54.90	-2.49	-13.0	41.90	1.00	Horizontal	Horizontal	Pass
3401.000	-51.33	4.52	-13.0	38.33	301.00	Horizontal	Horizontal	Pass
5344.750	-46.29	8.16	-13.0	33.29	360.00	Horizontal	Horizontal	Pass
7925.750	-39.27	15.14	-13.0	26.27	284.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

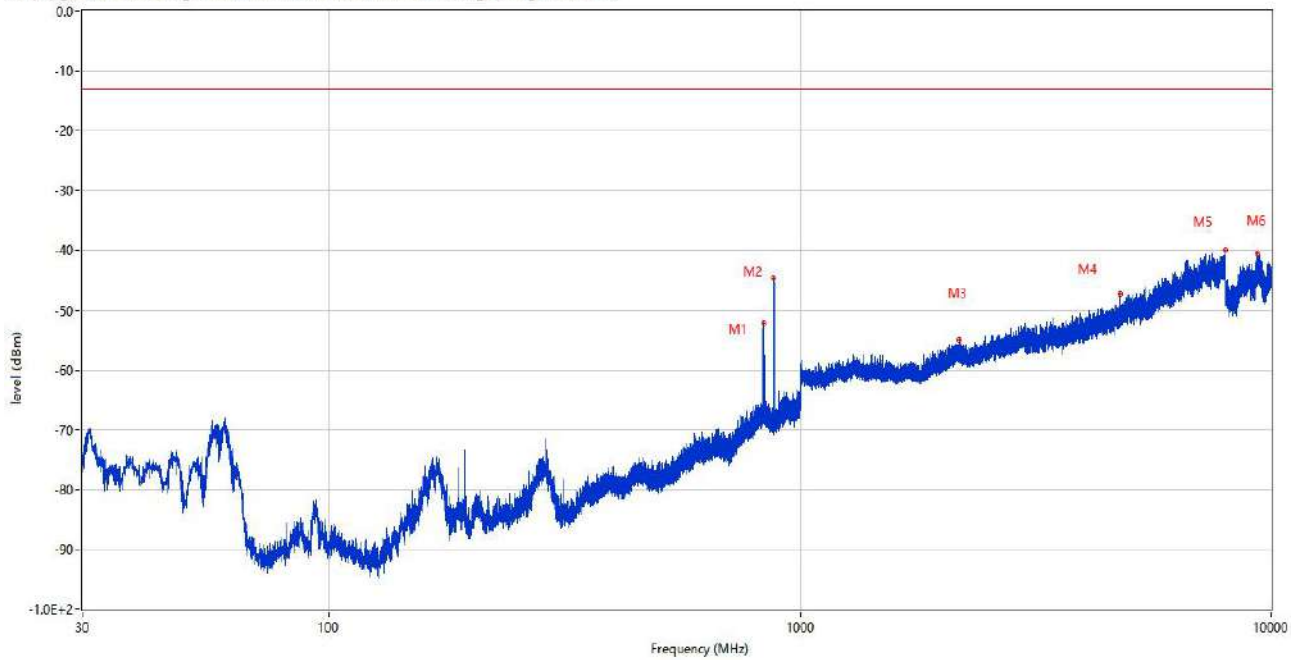
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.58	5.85	-13.0	44.58	283.00	Horizontal	Vertical	N/A
879.817	-43.15	3.92	-13.0	30.15	238.00	Horizontal	Vertical	N/A
2167.900	-55.03	-2.21	-13.0	42.03	254.00	Horizontal	Vertical	Pass
3488.250	-50.93	4.94	-13.0	37.93	302.00	Horizontal	Vertical	Pass
5356.250	-45.35	8.11	-13.0	32.35	302.00	Horizontal	Vertical	Pass
7834.500	-39.91	15.04	-13.0	26.91	120.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:MID range

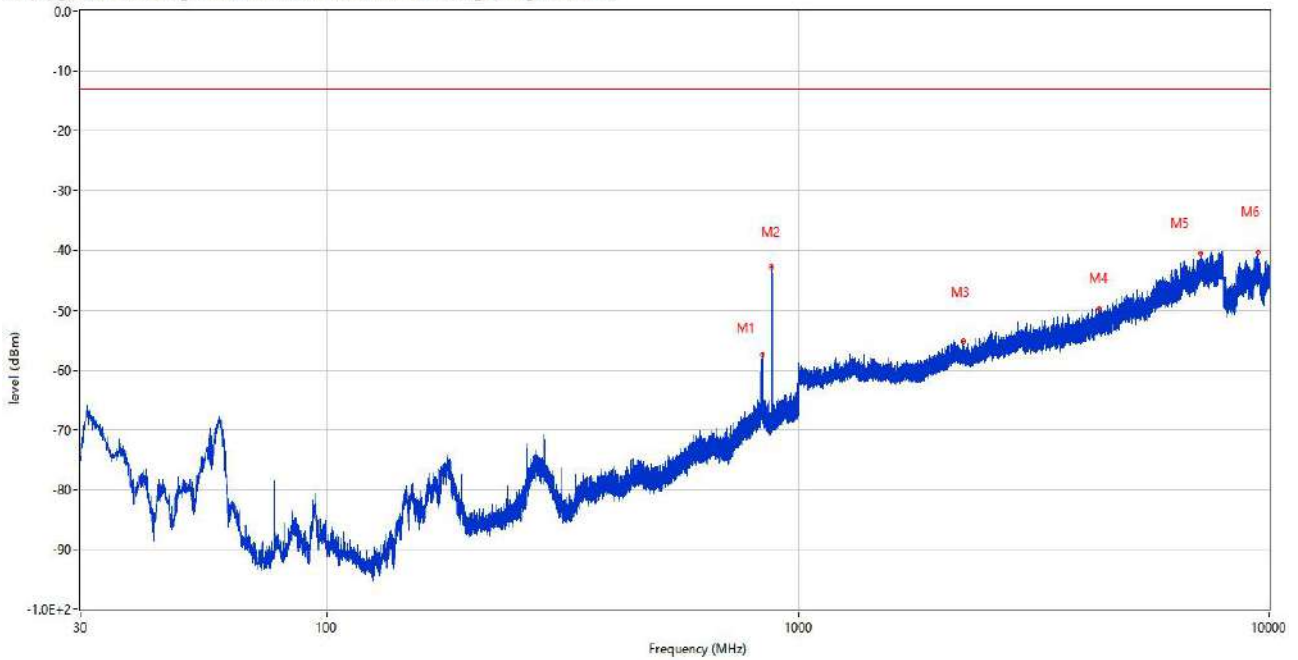
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.943	-52.14	5.72	-13.0	39.14	253.00	Vertical	Vertical	N/A
880.351	-44.62	3.99	-13.0	31.62	27.00	Vertical	Vertical	N/A
2176.000	-55.07	-2.21	-13.0	42.07	1.00	Vertical	Vertical	Pass
4784.250	-47.22	7.35	-13.0	34.22	252.00	Vertical	Vertical	Pass
7986.500	-40.01	14.43	-13.0	27.01	335.00	Vertical	Vertical	Pass
9325.000	-40.50	14.17	-13.0	27.50	1.00	Vertical	Vertical	Pass

BAND:WCDMA B5 ,Channel:MID range

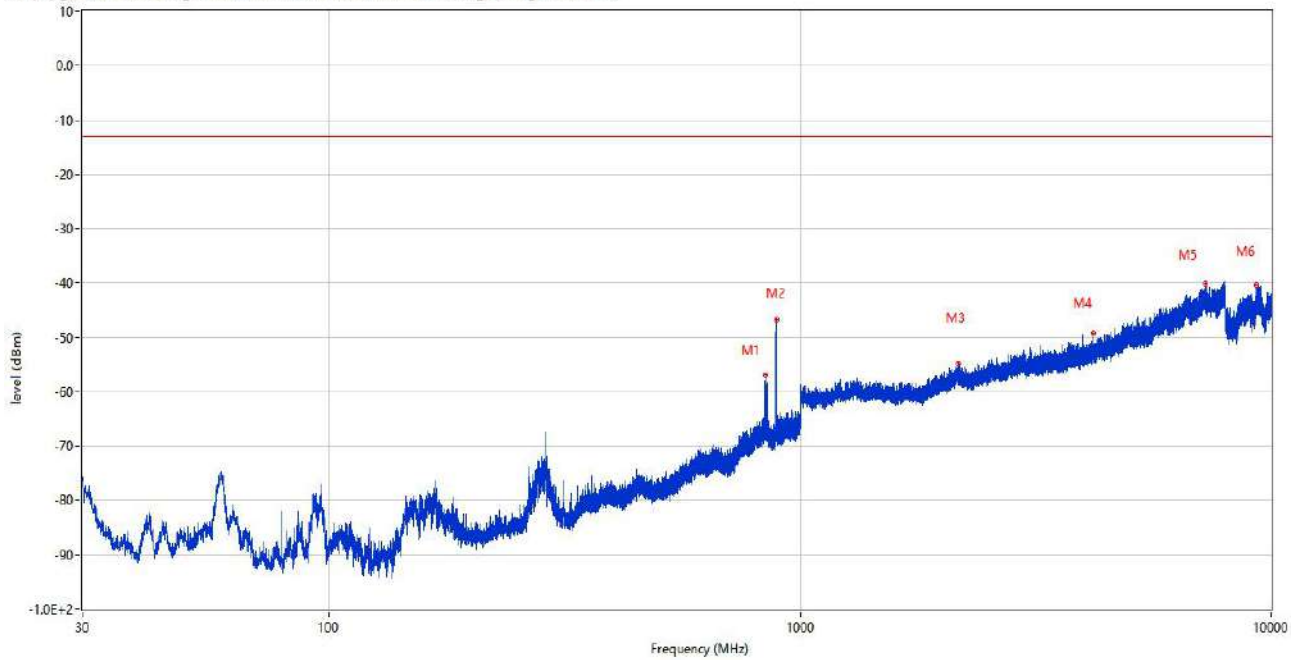
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.53	5.85	-13.0	44.53	360.00	Vertical	Horizontal	N/A
880.060	-42.69	3.95	-13.0	29.69	9.00	Vertical	Horizontal	N/A
2245.500	-55.26	-1.55	-13.0	42.26	262.00	Vertical	Horizontal	Pass
4353.250	-49.67	7.23	-13.0	36.67	360.00	Vertical	Horizontal	Pass
7146.750	-40.49	14.32	-13.0	27.49	152.00	Vertical	Horizontal	Pass
9477.800	-40.30	13.19	-13.0	27.30	37.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:HIGH range

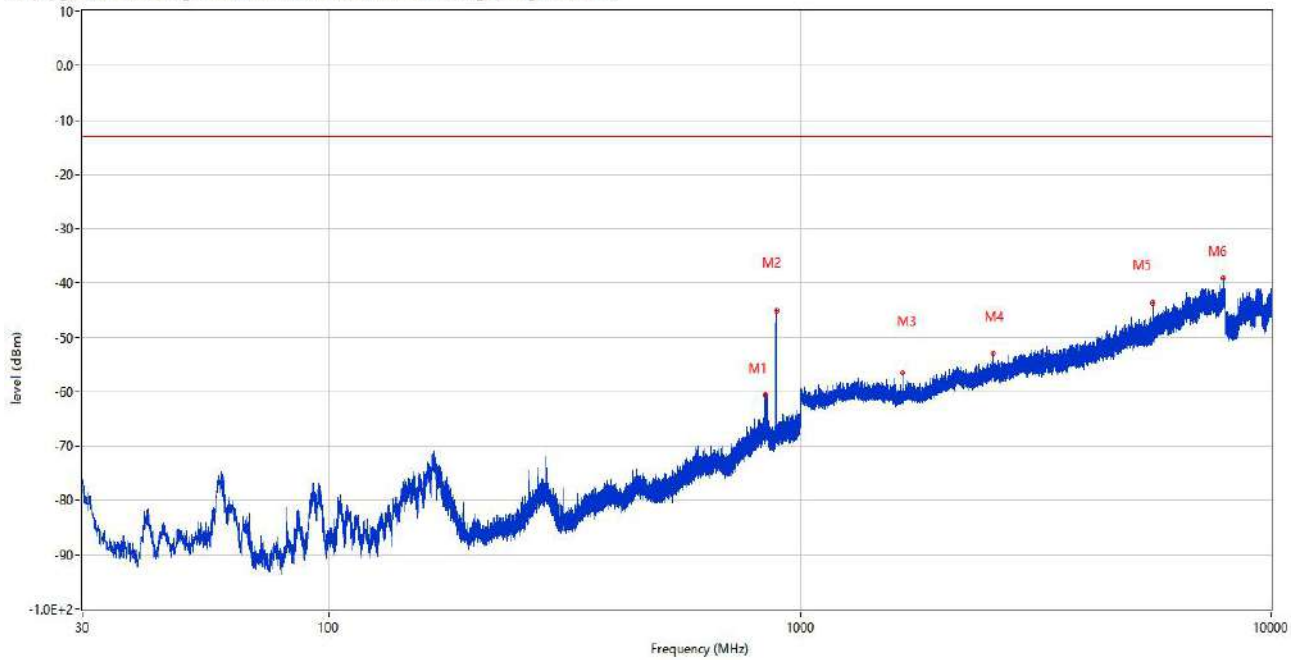
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.565	-57.01	5.59	-13.0	44.01	113.00	Horizontal	Horizontal	N/A
890.924	-46.72	4.48	-13.0	33.72	256.00	Horizontal	Horizontal	N/A
2170.100	-54.88	-2.15	-13.0	41.88	223.00	Horizontal	Horizontal	Pass
4191.250	-49.25	7.10	-13.0	36.25	4.00	Horizontal	Horizontal	Pass
7249.500	-40.16	14.90	-13.0	27.16	360.00	Horizontal	Horizontal	Pass
9318.799	-40.39	14.23	-13.0	27.39	151.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:HIGH range

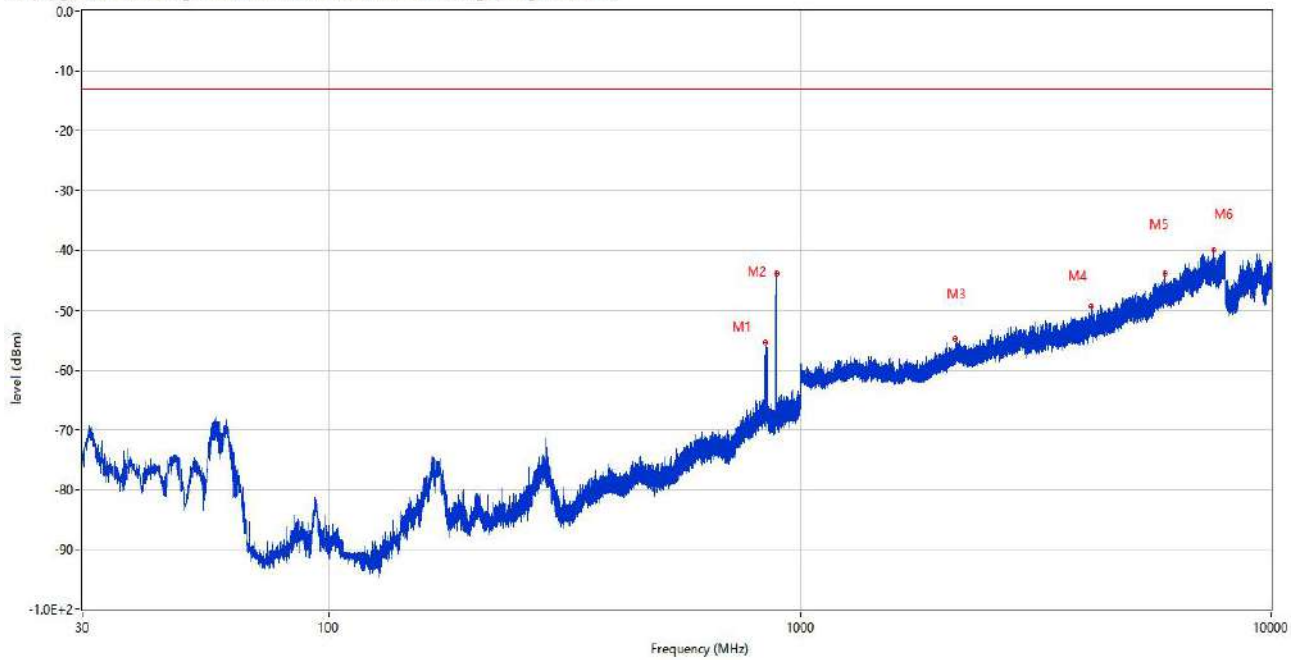
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.565	-60.62	5.59	-13.0	47.62	241.00	Horizontal	Vertical	N/A
890.536	-45.07	4.50	-13.0	32.07	241.00	Horizontal	Vertical	N/A
1654.700	-56.59	-5.83	-13.0	43.59	220.00	Horizontal	Vertical	Pass
2568.600	-52.92	0.54	-13.0	39.92	178.00	Horizontal	Vertical	Pass
5626.500	-43.66	10.31	-13.0	30.66	360.00	Horizontal	Vertical	Pass
7921.750	-39.19	15.04	-13.0	26.19	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:HIGH range

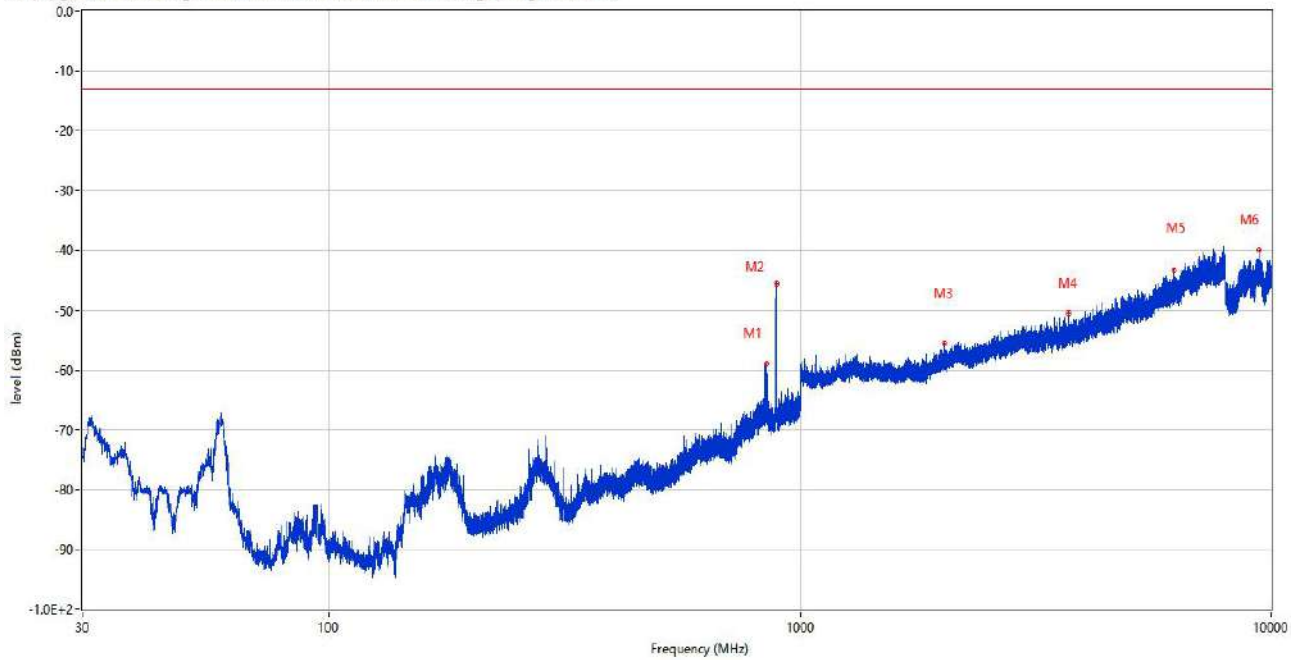
RSE (RF) : FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
847.710	-55.28	5.58	-13.0	42.28	360.00	Vertical	Vertical	N/A
891.894	-43.96	4.49	-13.0	30.96	2.00	Vertical	Vertical	N/A
2137.200	-54.82	-2.25	-13.0	41.82	1.00	Vertical	Vertical	Pass
4157.250	-49.32	5.89	-13.0	36.32	103.00	Vertical	Vertical	Pass
5954.750	-43.95	11.26	-13.0	30.95	286.00	Vertical	Vertical	Pass
7560.500	-39.85	13.71	-13.0	26.85	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5 ,Channel:HIGH range

RSE (RF) : FCC PART22&24&27_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
847.758	-58.86	5.58	-13.0	45.86	307.00	Vertical	Horizontal	N/A
892.039	-45.56	4.49	-13.0	32.56	152.00	Vertical	Horizontal	N/A
2023.800	-55.60	-3.77	-13.0	42.60	33.00	Vertical	Horizontal	Pass
3714.250	-50.48	5.80	-13.0	37.48	360.00	Vertical	Horizontal	Pass
6228.000	-43.23	11.95	-13.0	30.23	232.00	Vertical	Horizontal	Pass
9453.500	-39.99	13.71	-13.0	26.99	1.00	Vertical	Horizontal	Pass

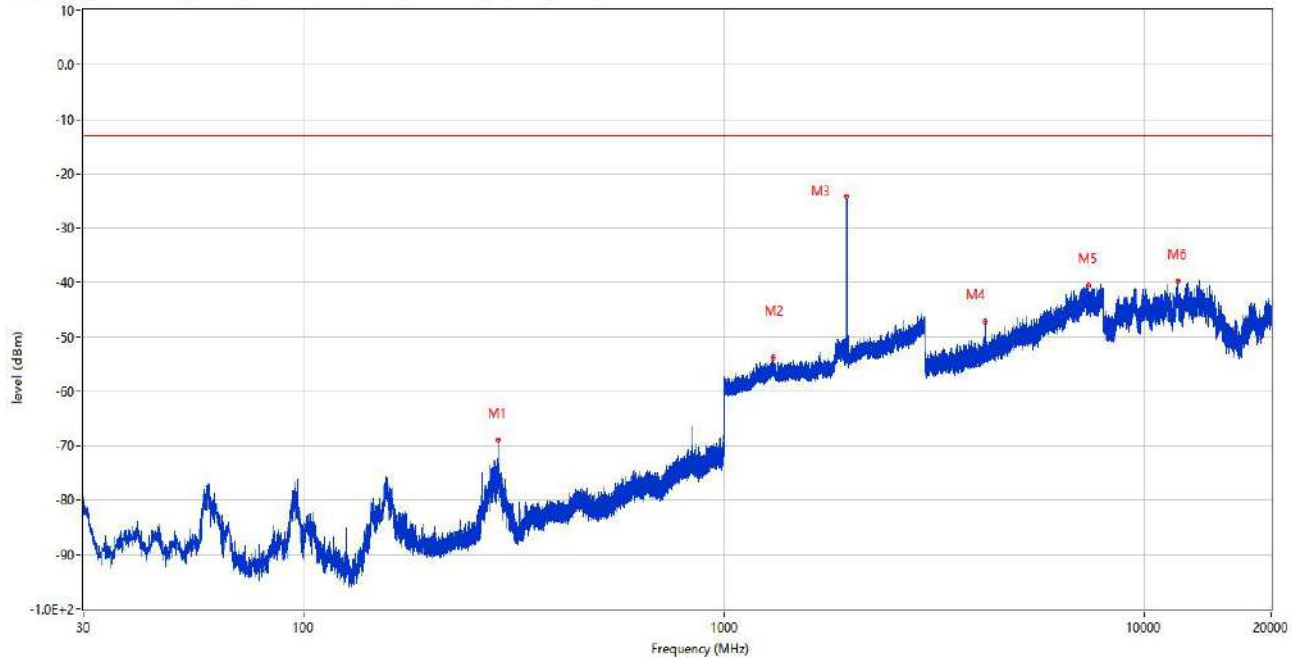
4. LTE

4.1 LTE Band 2

Band:LTE B2 Channel:MID

range,BW:5M

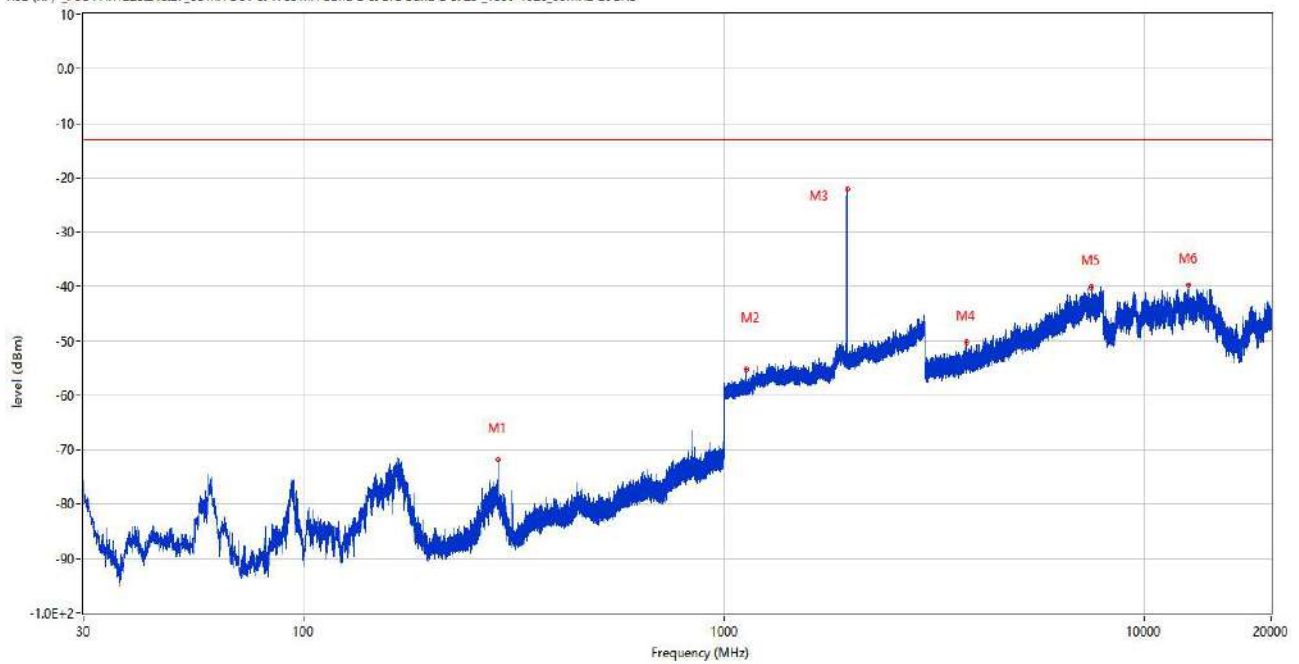
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
290.154	-68.91	-13.48	-13.0	55.91	110.00	Horizontal	Horizontal	Pass
1308.200	-53.77	-0.69	-13.0	40.77	61.00	Horizontal	Horizontal	Pass
1959.000	-24.26	0.93	-13.0	11.26	243.00	Horizontal	Horizontal	N/A
4184.500	-47.24	7.09	-13.0	34.24	1.00	Horizontal	Horizontal	Pass
7353.250	-40.56	14.49	-13.0	27.56	359.00	Horizontal	Horizontal	Pass
11993.326	-39.72	14.01	-13.0	26.72	1.00	Horizontal	Horizontal	Pass

Band:LTE B2 Channel:MID
range,BW:5M

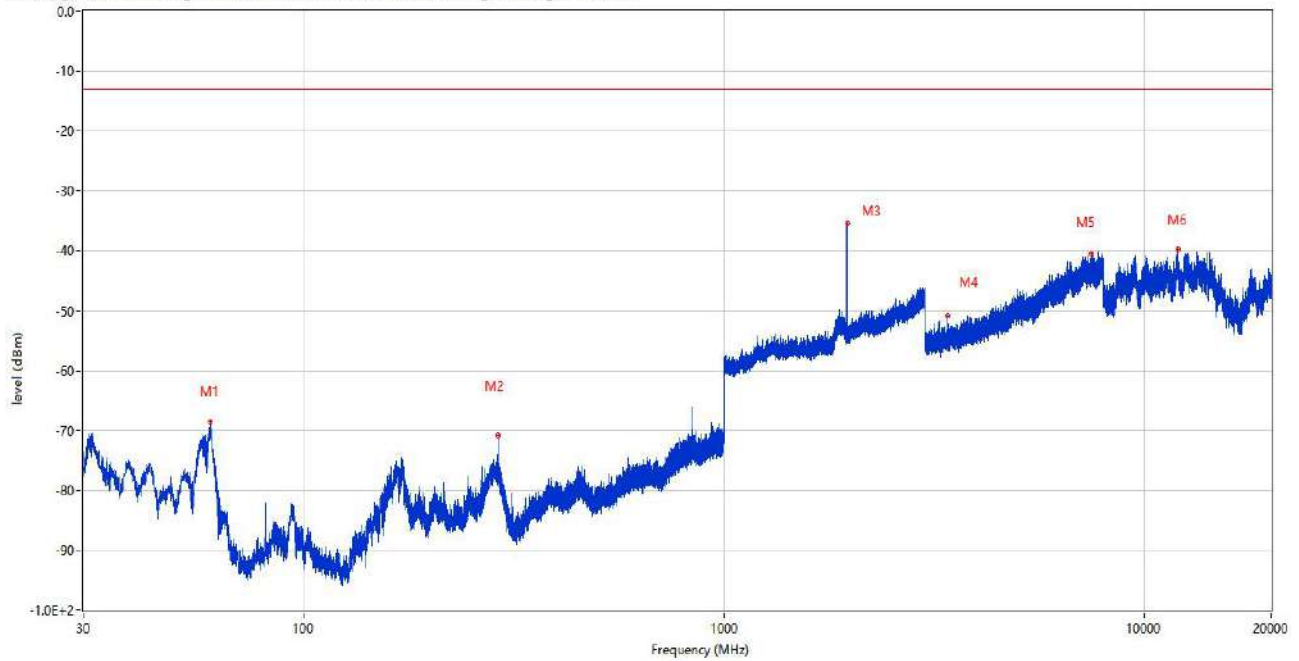
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1630-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.911	-71.80	-13.42	-13.0	58.80	201.00	Horizontal	Vertical	Pass
1129.600	-55.28	-3.12	-13.0	42.28	360.00	Horizontal	Vertical	Pass
1961.900	-22.06	1.03	-13.0	9.06	249.00	Horizontal	Vertical	N/A
3769.750	-50.26	6.29	-13.0	37.26	3.00	Horizontal	Vertical	Pass
7476.500	-40.11	14.54	-13.0	27.11	38.00	Horizontal	Vertical	Pass
12714.138	-39.65	14.85	-13.0	26.65	198.00	Horizontal	Vertical	Pass

Band:LTE B2 Channel:MID
range,BW:5M

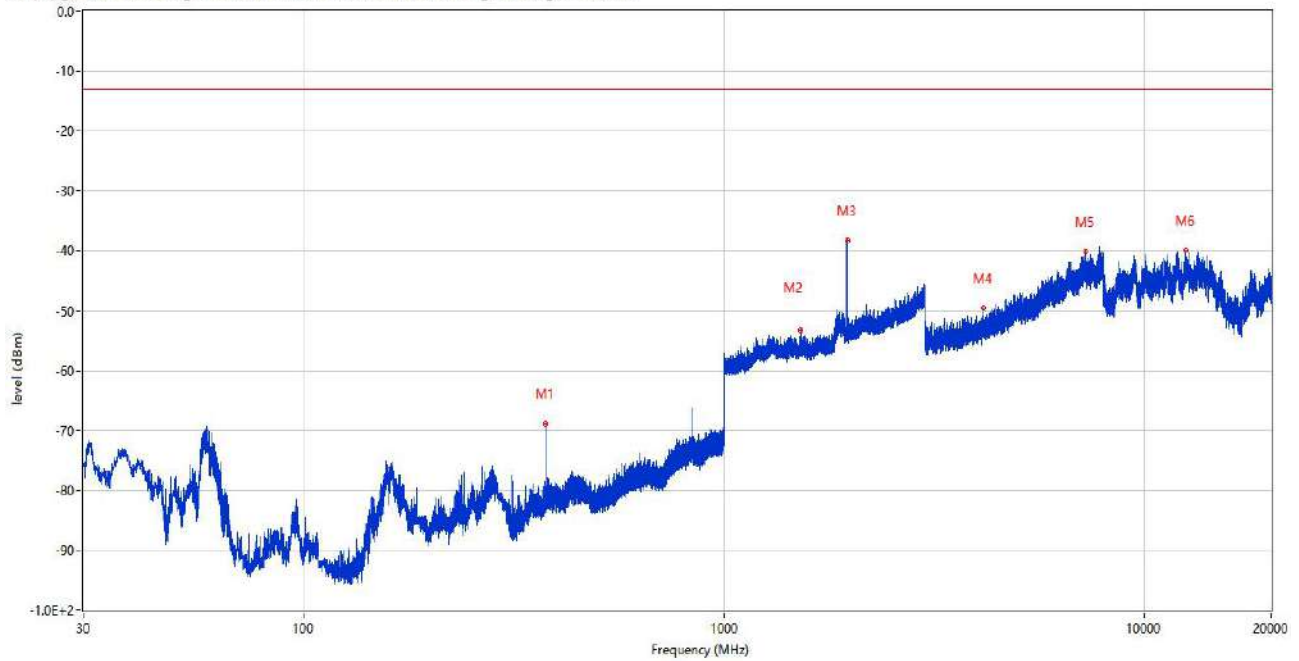
RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1630-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.973	-68.49	-17.92	-13.0	55.49	106.00	Vertical	Vertical	Pass
289.960	-70.80	-13.42	-13.0	57.80	196.00	Vertical	Vertical	Pass
1961.100	-35.48	0.97	-13.0	22.48	21.00	Vertical	Vertical	N/A
3395.250	-50.92	4.59	-13.0	37.92	359.00	Vertical	Vertical	Pass
7470.000	-40.40	14.63	-13.0	27.40	3.00	Vertical	Vertical	Pass
11977.888	-39.76	14.02	-13.0	26.76	1.00	Vertical	Vertical	Pass

Band:LTE B2 Channel:MID
range,BW:5M

RSE (RF) _FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1630-1920_30MHz-20GHz



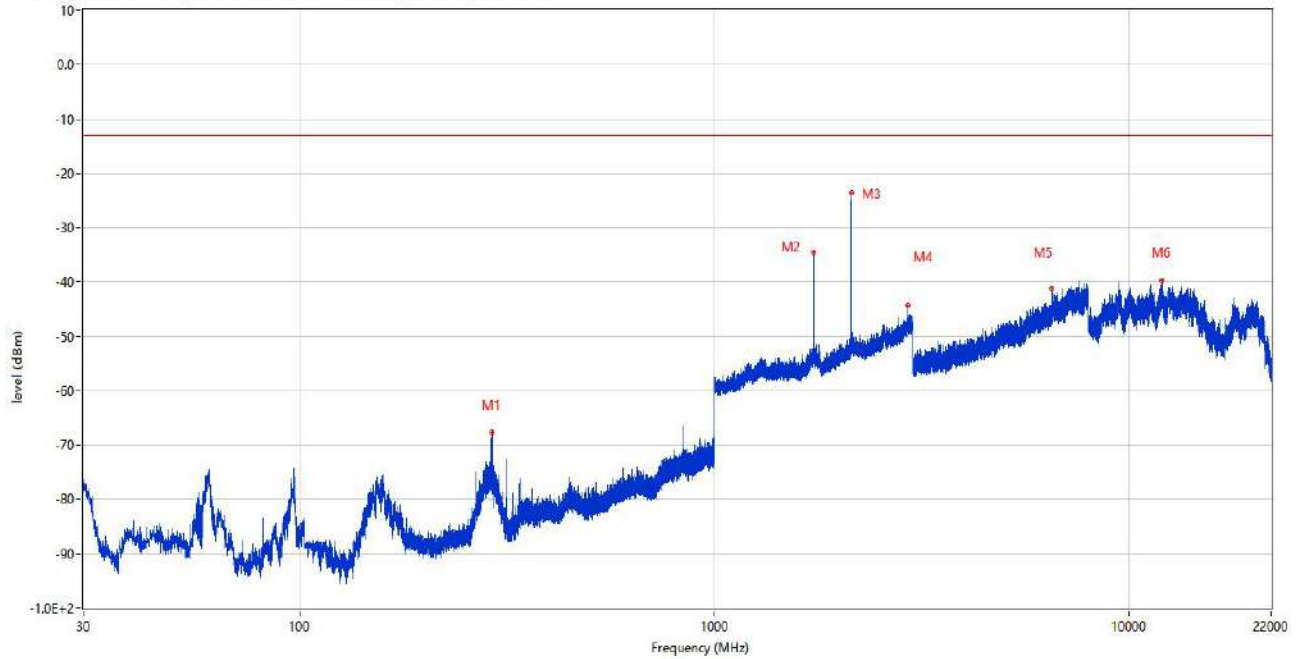
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
377.697	-68.88	-10.70	-13.0	55.88	347.00	Vertical	Horizontal	Pass
1524.000	-53.37	-1.45	-13.0	40.37	359.00	Vertical	Horizontal	Pass
1961.100	-38.27	0.97	-13.0	25.27	96.00	Vertical	Horizontal	N/A
4138.750	-49.54	6.14	-13.0	36.54	42.00	Vertical	Horizontal	Pass
7230.750	-40.18	14.62	-13.0	27.18	360.00	Vertical	Horizontal	Pass
12528.175	-40.00	13.99	-13.0	27.00	3.00	Vertical	Horizontal	Pass

4.2 LTE Band 4

Band:LTE B4 Channel:MID

range,BW:5M

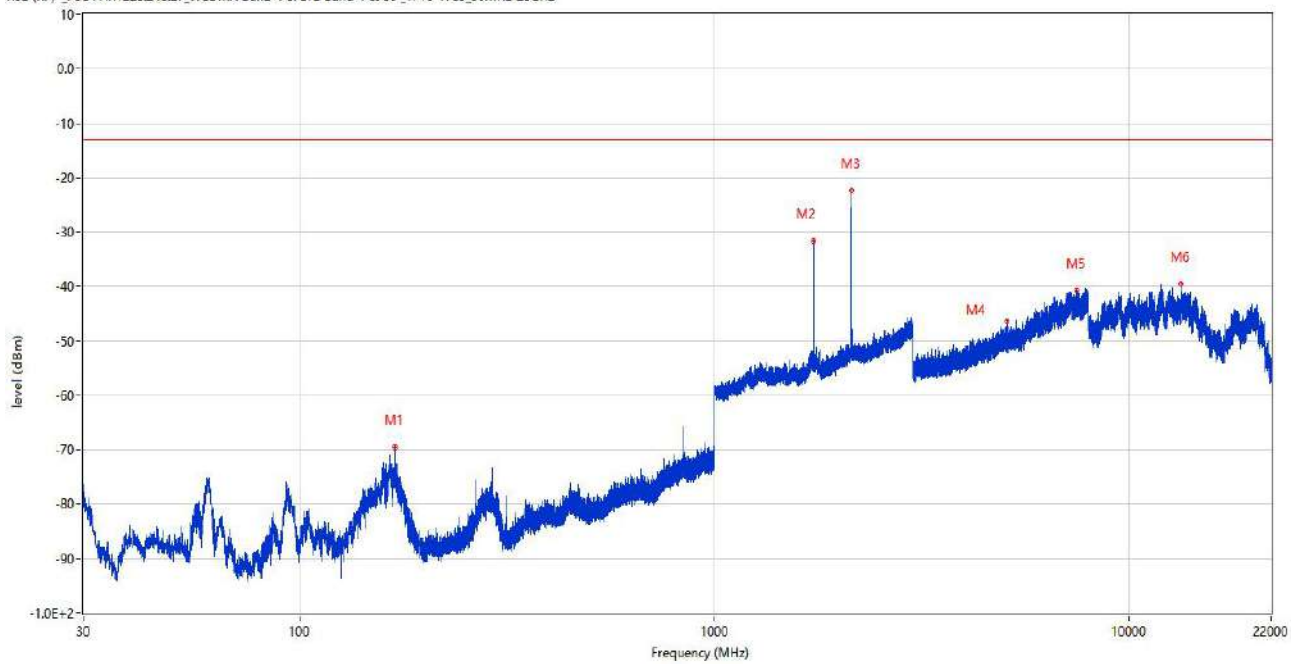
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
289.960	-67.65	-13.42	-13.0	54.65	134.00	Horizontal	Horizontal	Pass
1733.500	-34.54	1.12	-13.0	21.54	158.00	Horizontal	Horizontal	N/A
2131.700	-23.53	2.61	-13.0	10.53	215.00	Horizontal	Horizontal	N/A
2926.200	-44.28	8.49	-13.0	31.28	61.00	Horizontal	Horizontal	Pass
6513.500	-41.25	11.71	-13.0	28.25	199.00	Horizontal	Horizontal	Pass
12007.812	-39.63	13.85	-13.0	26.63	186.00	Horizontal	Horizontal	Pass

Band:LTE B4 Channel:MID
range,BW:5M

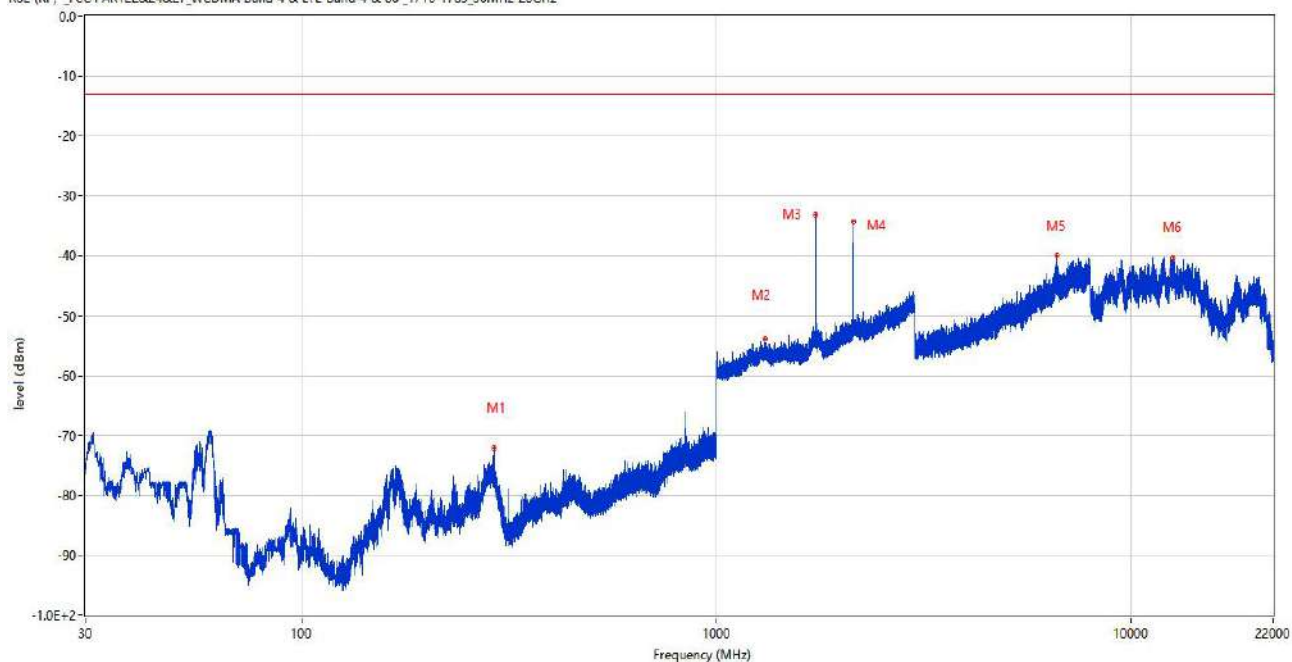
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.389	-69.60	-18.32	-13.0	56.60	72.00	Horizontal	Vertical	Pass
1733.500	-31.63	1.12	-13.0	18.63	1.00	Horizontal	Vertical	N/A
2133.400	-22.30	2.73	-13.0	9.30	223.00	Horizontal	Vertical	N/A
5070.000	-46.43	9.83	-13.0	33.43	360.00	Horizontal	Vertical	Pass
7455.500	-40.80	13.56	-13.0	27.80	34.00	Horizontal	Vertical	Pass
13344.312	-39.52	16.58	-13.0	26.52	276.00	Horizontal	Vertical	Pass

Band:LTE B4 Channel:MID
range,BW:5M

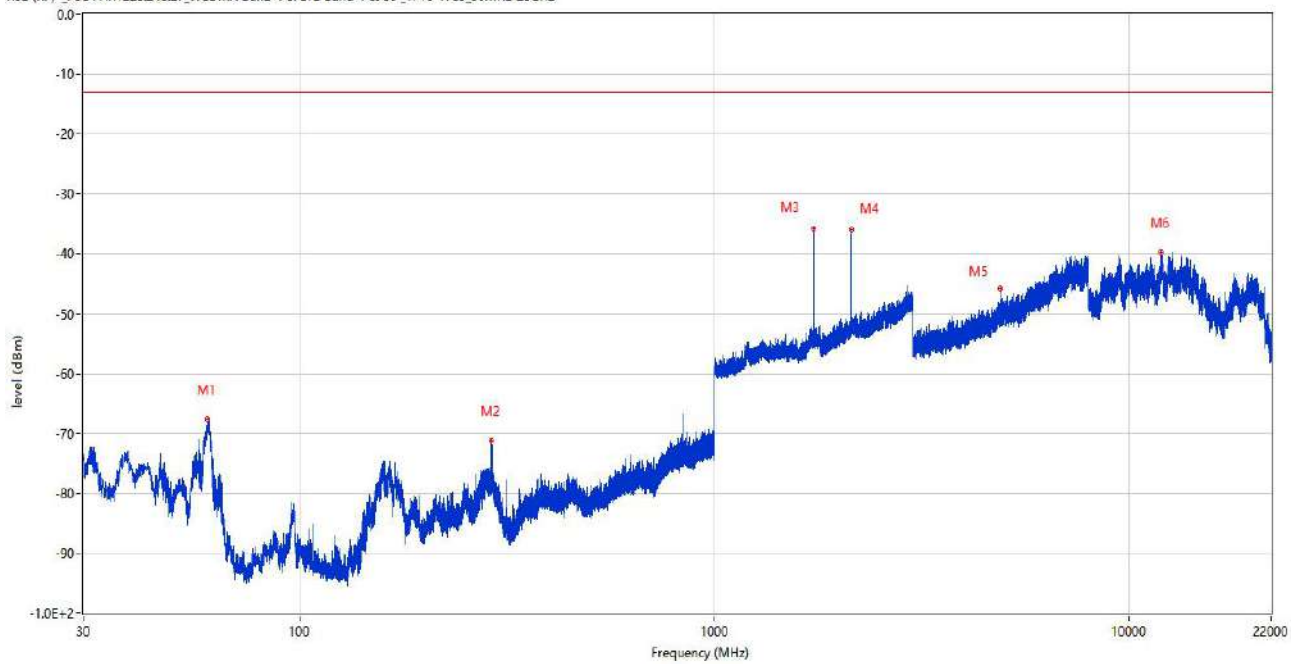
RSE (RF) _FCC PART22&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
290.203	-72.11	-13.50	-13.0	59.11	194.00	Vertical	Vertical	Pass
1308.000	-53.91	-0.76	-13.0	40.91	339.00	Vertical	Vertical	Pass
1733.500	-33.12	1.12	-13.0	20.12	119.00	Vertical	Vertical	N/A
2134.500	-34.20	2.72	-13.0	21.20	3.00	Vertical	Vertical	N/A
6611.000	-39.99	13.05	-13.0	26.99	1.00	Vertical	Vertical	Pass
12595.151	-40.22	13.94	-13.0	27.22	359.00	Vertical	Vertical	Pass

Band:LTE B4 Channel:MID
range,BW:5M

RSE (RF) _FCC PART2&24&27_WCDMA Band 4 & LTE Band 4 & 66_1710-1785_30MHz-20GHz



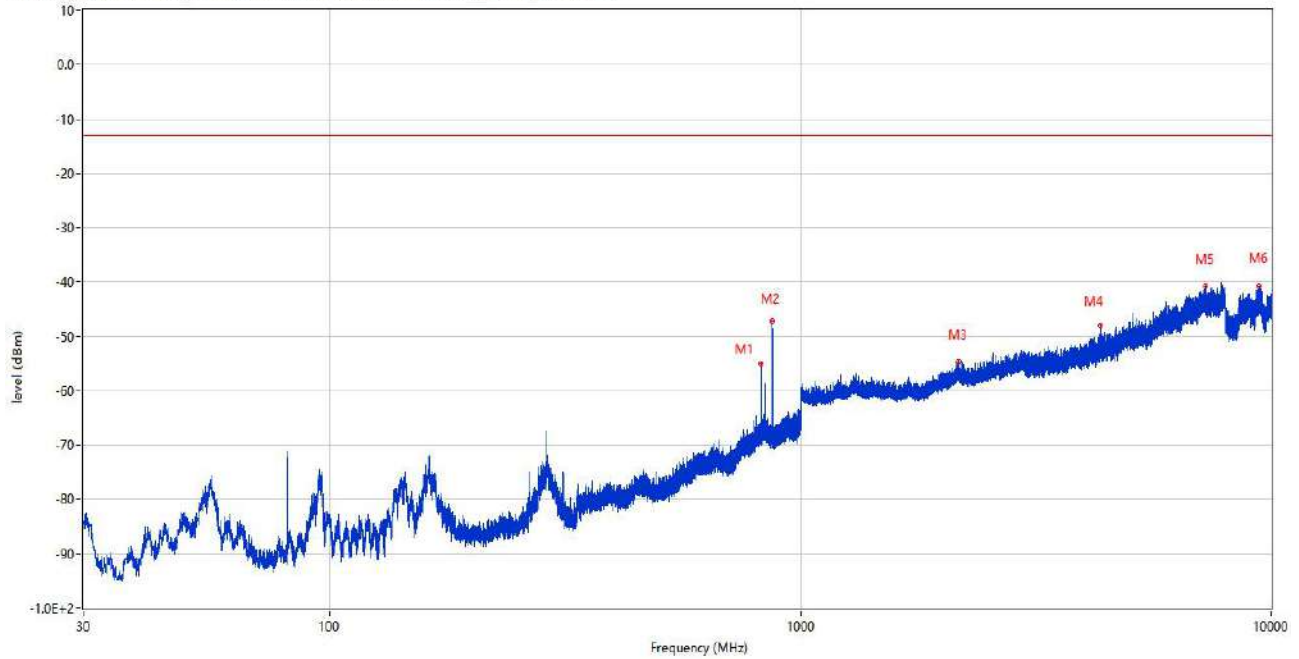
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
59.828	-67.68	-17.87	-13.0	54.68	313.00	Vertical	Horizontal	Pass
289.766	-71.27	-13.43	-13.0	58.27	90.00	Vertical	Horizontal	Pass
1733.500	-35.77	1.12	-13.0	22.77	136.00	Vertical	Horizontal	N/A
2134.400	-35.92	2.71	-13.0	22.92	172.00	Vertical	Horizontal	N/A
4890.750	-45.85	8.23	-13.0	32.85	317.00	Vertical	Horizontal	Pass
11912.337	-39.75	13.72	-13.0	26.75	1.00	Vertical	Horizontal	Pass

4.3 LTE Band 5

Band:LTE B5 Channel:LOW

range,BW:5M

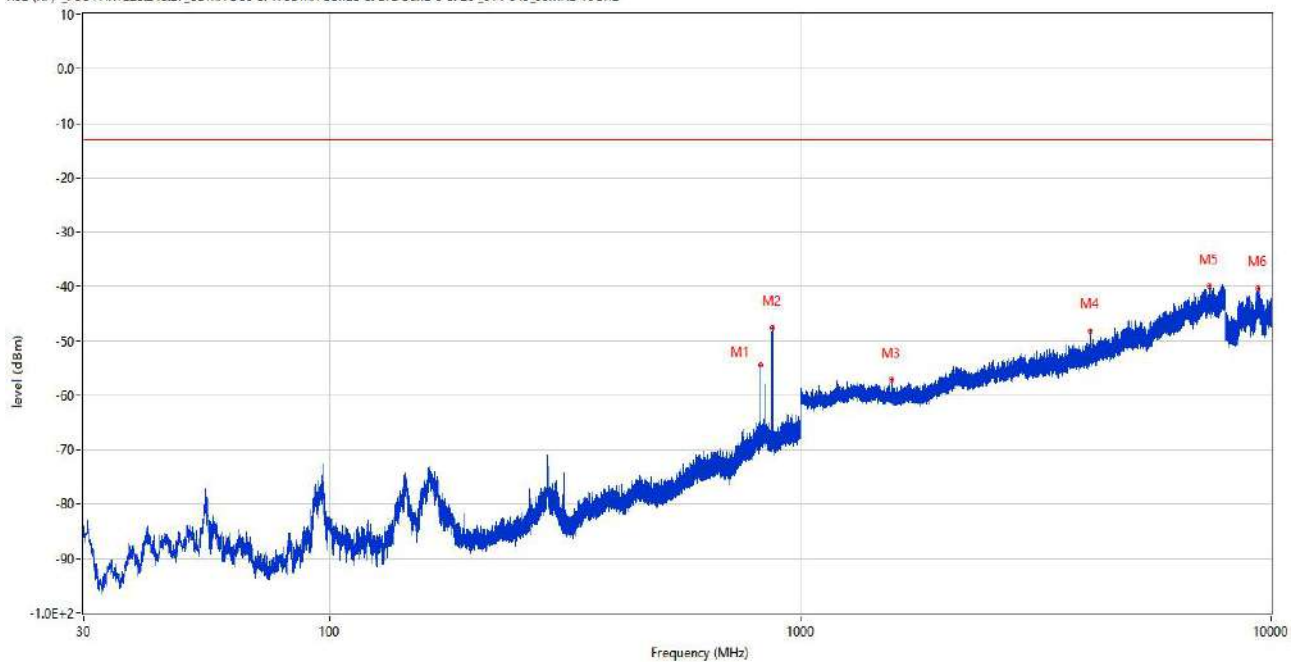
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-54.99	5.19	-13.0	41.99	235.00	Horizontal	Horizontal	N/A
871.184	-47.10	4.23	-13.0	34.10	201.00	Horizontal	Horizontal	N/A
2167.700	-54.59	-2.22	-13.0	41.59	137.00	Horizontal	Horizontal	Pass
4350.250	-47.97	7.39	-13.0	34.97	216.00	Horizontal	Horizontal	Pass
7270.750	-40.78	14.02	-13.0	27.78	64.00	Horizontal	Horizontal	Pass
9453.000	-40.85	13.72	-13.0	27.85	0.00	Horizontal	Horizontal	Pass

Band:LTE B5 Channel:LOW
range,BW:5M

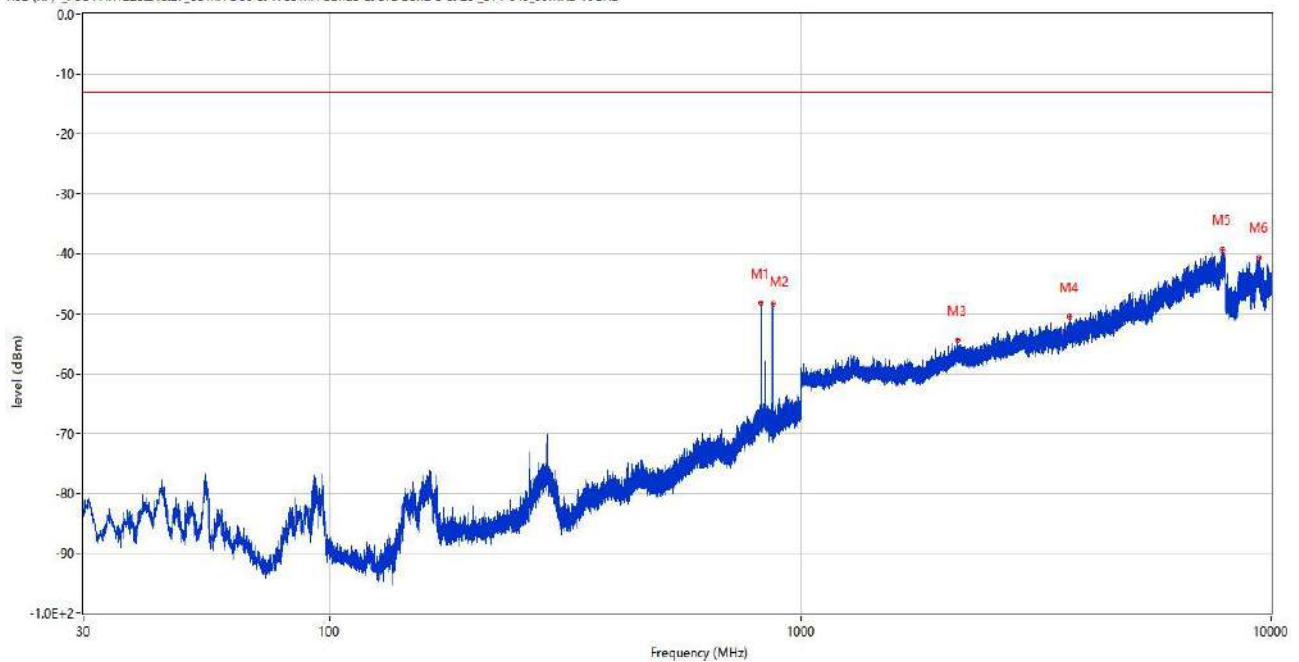
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 20 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-54.38	5.19	-13.0	41.38	353.00	Horizontal	Vertical	N/A
873.706	-47.58	4.03	-13.0	34.58	100.00	Horizontal	Vertical	N/A
1562.700	-57.21	-5.63	-13.0	44.21	37.00	Horizontal	Vertical	Pass
4128.250	-48.13	6.93	-13.0	35.13	269.00	Horizontal	Vertical	Pass
7412.250	-39.87	13.97	-13.0	26.87	55.00	Horizontal	Vertical	Pass
9378.600	-40.37	13.60	-13.0	27.37	19.00	Horizontal	Vertical	Pass

Band:LTE B5 Channel:LOW
range,BW:5M

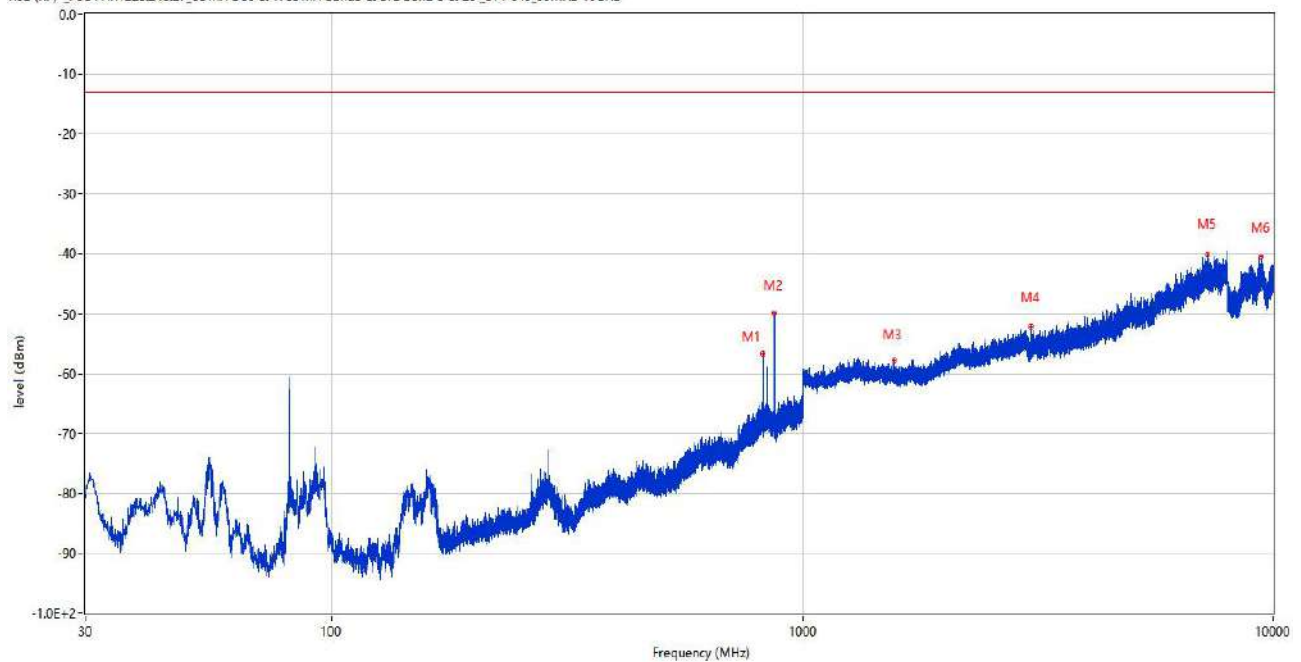
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-48.24	5.19	-13.0	35.24	140.00	Vertical	Vertical	N/A
872.881	-48.47	4.02	-13.0	35.47	111.00	Vertical	Vertical	N/A
2157.200	-54.47	-2.06	-13.0	41.47	360.00	Vertical	Vertical	Pass
3740.000	-50.50	5.03	-13.0	37.50	74.00	Vertical	Vertical	Pass
7873.750	-39.27	14.80	-13.0	26.27	360.00	Vertical	Vertical	Pass
9447.999	-40.61	13.76	-13.0	27.61	324.00	Vertical	Vertical	Pass

Band:LTE B5 Channel:LOW
range,BW:5M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



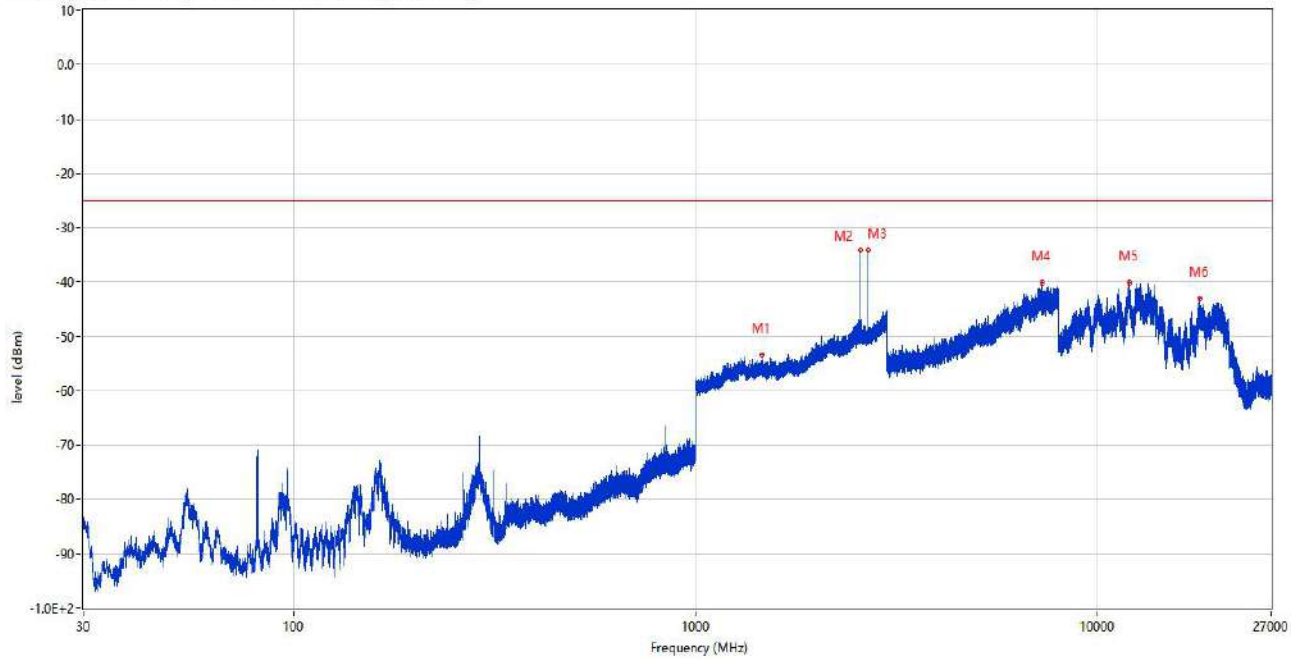
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.381	-56.63	5.19	-13.0	43.63	211.00	Vertical	Horizontal	N/A
871.669	-49.92	4.18	-13.0	36.92	64.00	Vertical	Horizontal	N/A
1567.900	-57.86	-5.65	-13.0	44.86	360.00	Vertical	Horizontal	Pass
3053.000	-52.21	3.13	-13.0	39.21	301.00	Vertical	Horizontal	Pass
7246.250	-40.06	14.97	-13.0	27.06	133.00	Vertical	Horizontal	Pass
9456.900	-40.58	13.63	-13.0	27.58	221.00	Vertical	Horizontal	Pass

4.4 LTE Band 7

Band:LTE B7 Channel:HIGH

range,BW:5M

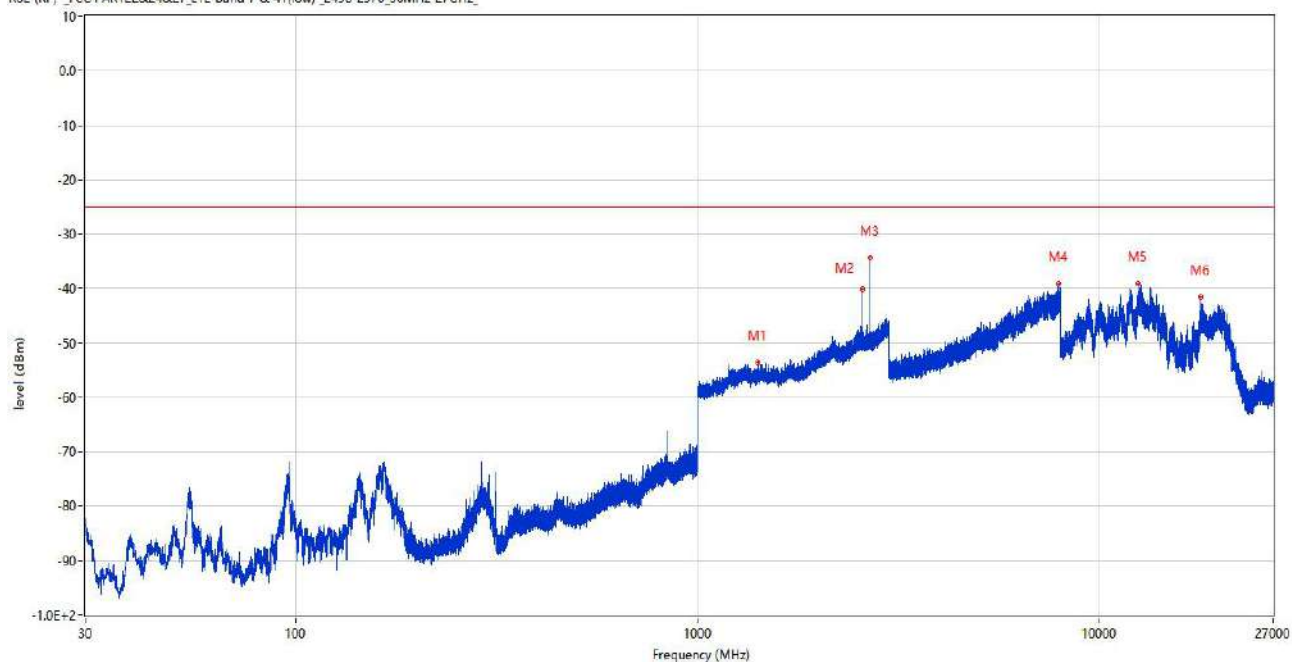
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1459.800	-53.46	-1.33	-25.0	28.46	99.00	Horizontal	Horizontal	Pass
2570.400	-34.20	6.50	-25.0	9.20	154.00	Horizontal	Horizontal	N/A
2686.800	-34.05	6.08	-25.0	9.05	202.00	Horizontal	Horizontal	N/A
7256.000	-40.12	14.70	-25.0	15.12	283.00	Horizontal	Horizontal	Pass
11986.437	-40.22	13.87	-25.0	15.22	232.00	Horizontal	Horizontal	Pass
17941.463	-42.98	13.89	-25.0	17.98	3.00	Horizontal	Horizontal	Pass

Band:LTE B7 Channel:HIGH
range,BW:5M

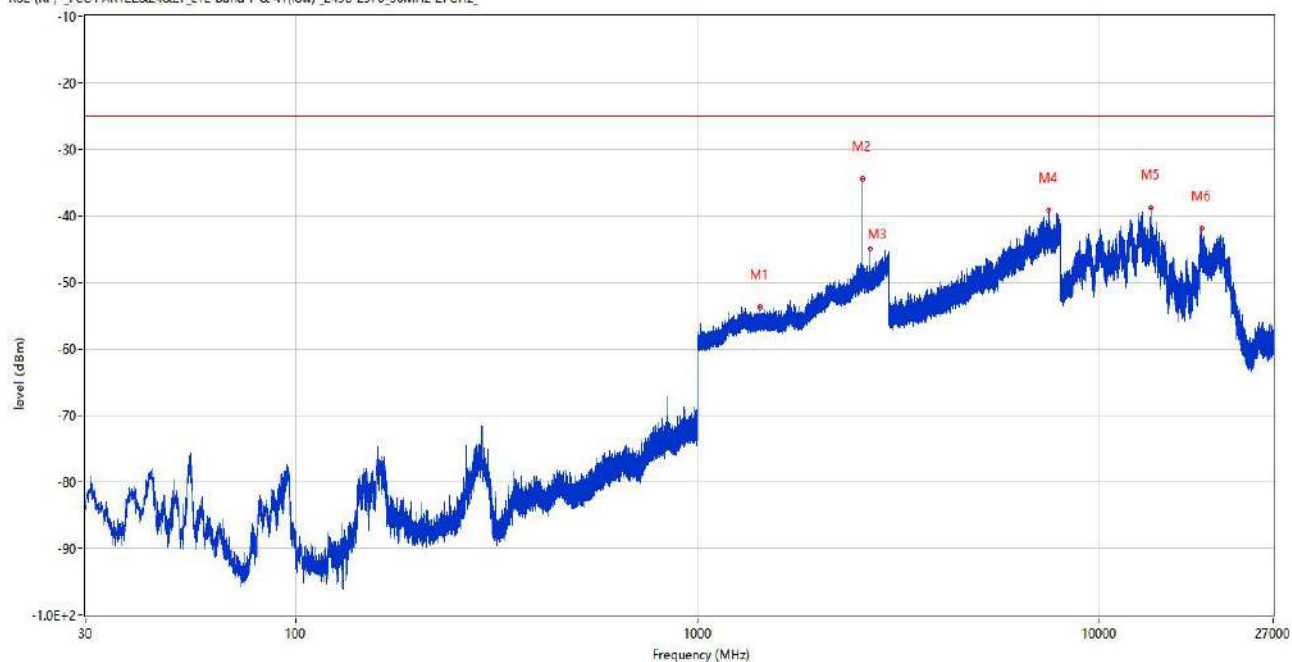
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1416.400	-53.57	-1.48	-25.0	28.57	249.00	Horizontal	Vertical	Pass
2570.400	-40.12	6.50	-25.0	15.12	13.00	Horizontal	Vertical	N/A
2687.600	-34.42	5.98	-25.0	9.42	183.00	Horizontal	Vertical	N/A
7922.500	-39.06	15.08	-25.0	14.06	25.00	Horizontal	Vertical	Pass
12480.912	-39.10	14.55	-25.0	14.10	360.00	Horizontal	Vertical	Pass
17788.426	-41.61	12.48	-25.0	16.61	312.00	Horizontal	Vertical	Pass

Band:LTE B7 Channel:HIGH
range,BW:5M

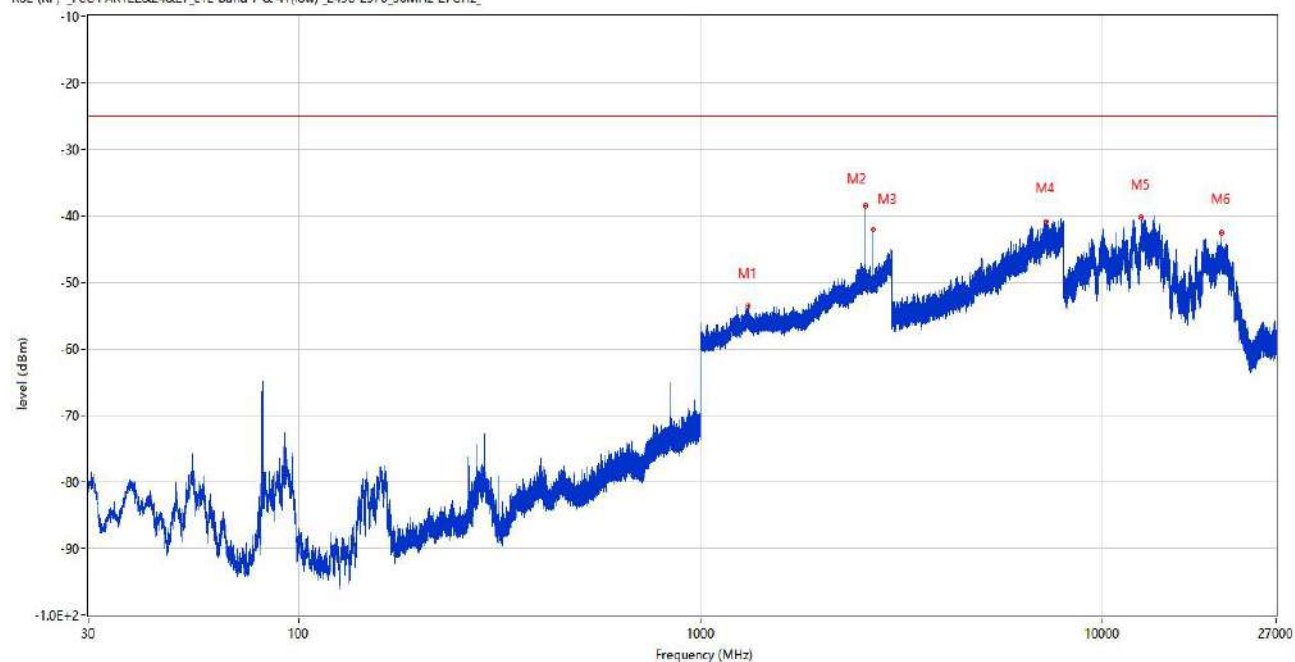
RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41 (low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1428.300	-53.74	-1.48	-25.0	28.74	160.00	Vertical	Vertical	Pass
2570.500	-34.45	6.50	-25.0	9.45	94.00	Vertical	Vertical	N/A
2688.600	-44.91	5.92	-25.0	19.91	113.00	Vertical	Vertical	N/A
7467.500	-39.21	14.54	-25.0	14.21	201.00	Vertical	Vertical	Pass
13388.401	-38.75	16.90	-25.0	13.75	287.00	Vertical	Vertical	Pass
17972.175	-41.94	13.54	-25.0	16.94	261.00	Vertical	Vertical	Pass

Band:LTE B7 Channel:HIGH
range,BW:5M

RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



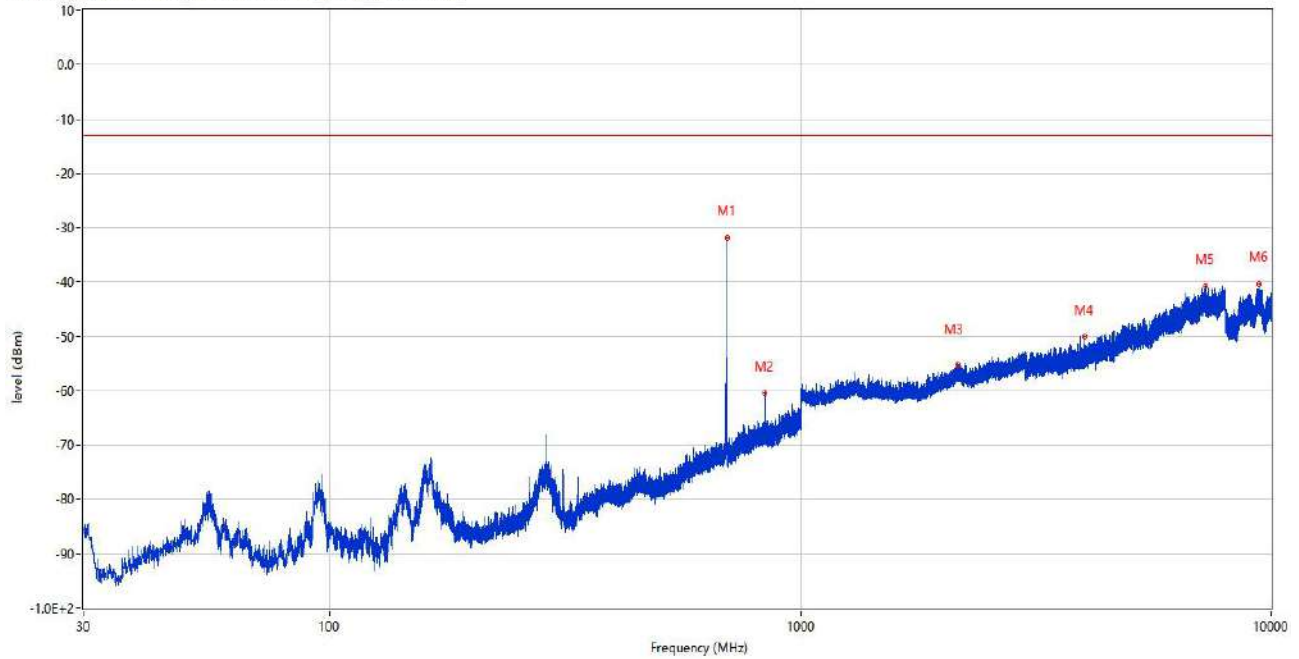
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.600	-53.61	-0.82	-25.0	28.61	360.00	Vertical	Horizontal	Pass
2570.400	-38.45	6.50	-25.0	13.45	47.00	Vertical	Horizontal	N/A
2687.000	-42.02	6.07	-25.0	17.02	346.00	Vertical	Horizontal	N/A
7237.750	-40.83	14.95	-25.0	15.83	325.00	Vertical	Horizontal	Pass
12498.487	-40.20	14.71	-25.0	15.20	176.00	Vertical	Horizontal	Pass
19781.100	-42.48	12.94	-25.0	17.48	0.00	Vertical	Horizontal	Pass

4.5 LTE Band 12

Band:LTE B12 Channel:LOW

range,BW:5M

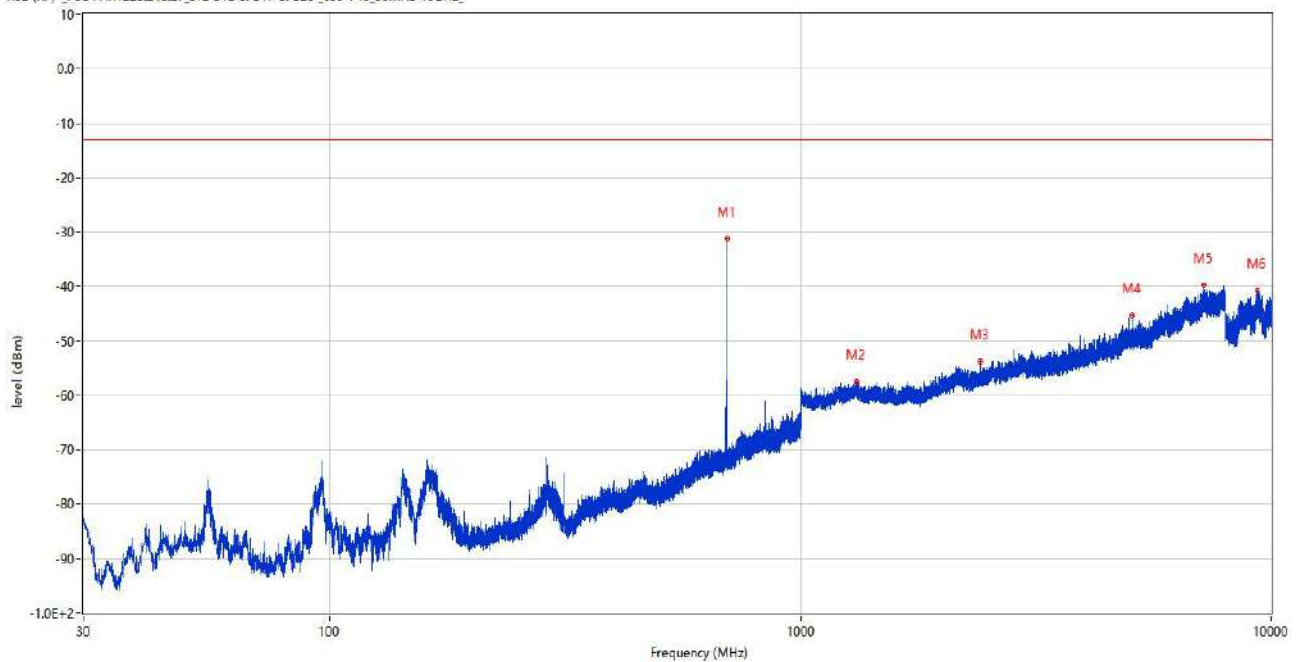
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-31.91	1.37	-13.0	18.91	321.00	Horizontal	Horizontal	N/A
839.998	-60.50	4.84	-13.0	47.50	360.00	Horizontal	Horizontal	Pass
2159.700	-55.28	-2.15	-13.0	42.28	0.00	Horizontal	Horizontal	Pass
4019.750	-50.15	6.46	-13.0	37.15	360.00	Horizontal	Horizontal	Pass
7257.500	-40.80	14.64	-13.0	27.80	252.00	Horizontal	Horizontal	Pass
9455.799	-40.28	13.66	-13.0	27.28	15.00	Horizontal	Horizontal	Pass

Band:LTE B12 Channel:LOW
range,BW:5M

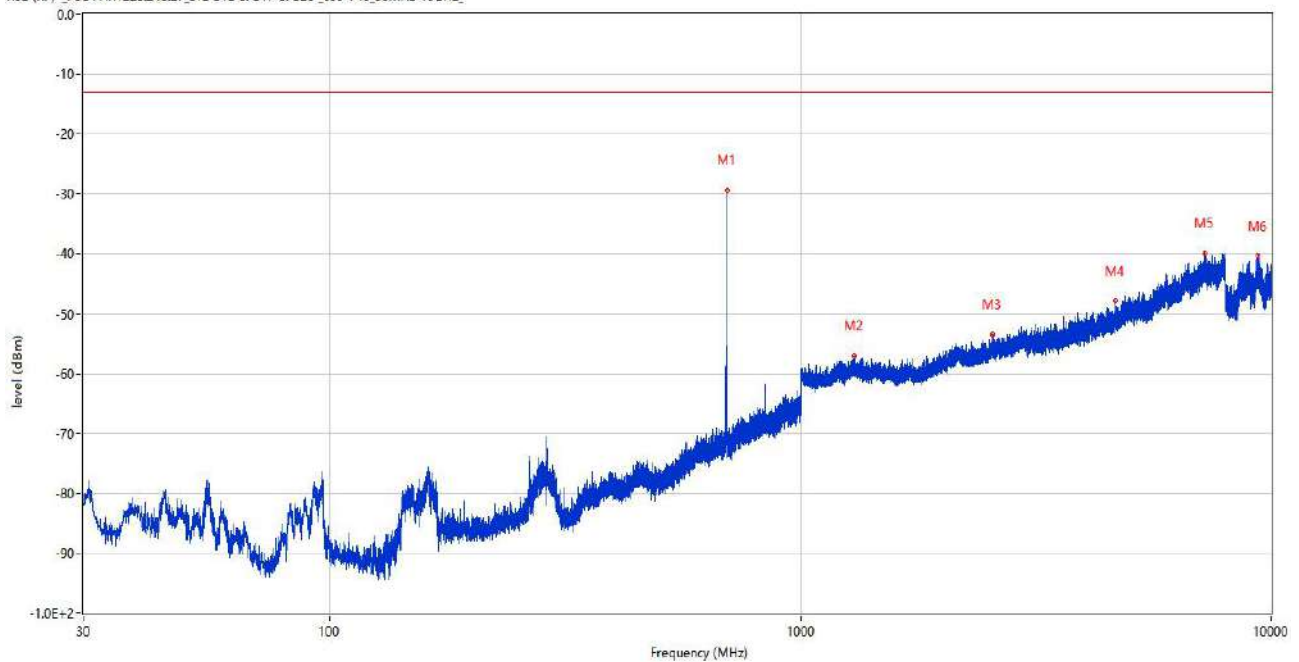
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-31.31	1.37	-13.0	18.31	148.00	Horizontal	Vertical	N/A
1318.300	-57.51	-4.60	-13.0	44.51	135.00	Horizontal	Vertical	Pass
2413.000	-53.79	-2.03	-13.0	40.79	125.00	Horizontal	Vertical	Pass
5075.250	-45.26	9.62	-13.0	32.26	195.00	Horizontal	Vertical	Pass
7193.250	-39.68	14.04	-13.0	26.68	239.00	Horizontal	Vertical	Pass
9333.100	-40.83	14.09	-13.0	27.83	17.00	Horizontal	Vertical	Pass

Band:LTE B12 Channel:LOW
range,BW:5M

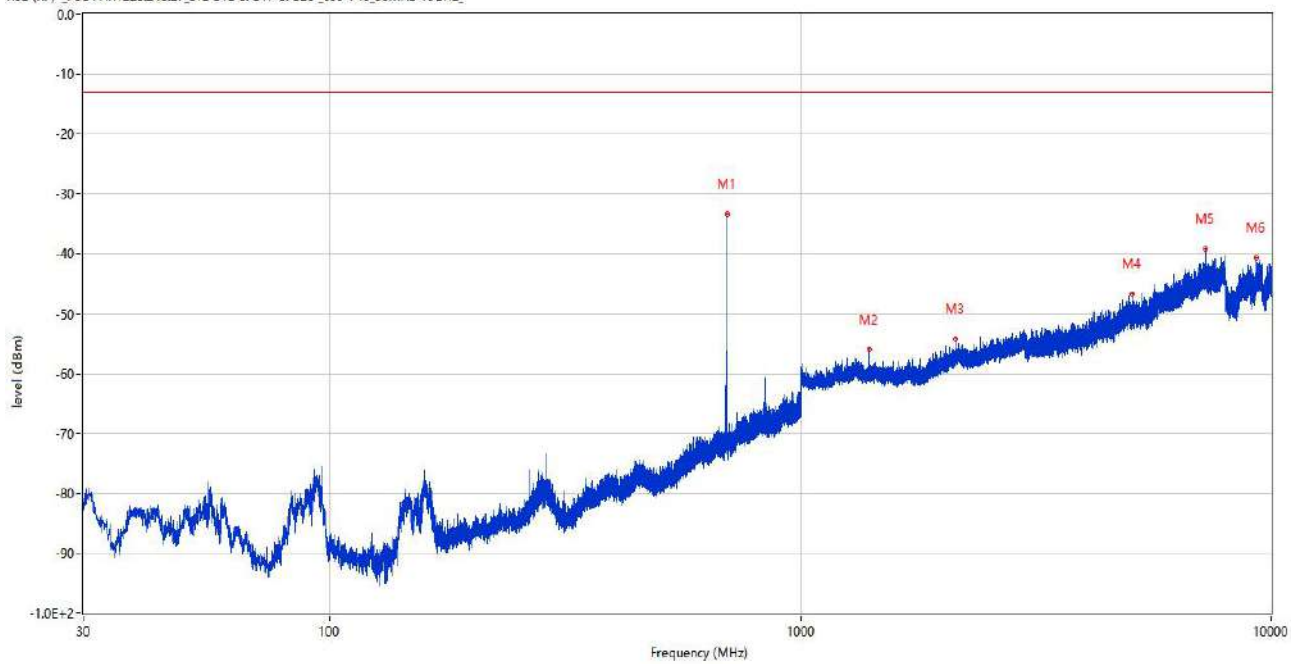
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-29.38	1.37	-13.0	16.38	118.00	Vertical	Vertical	N/A
1304.800	-57.04	-4.43	-13.0	44.04	0.00	Vertical	Vertical	Pass
2559.600	-53.42	-0.33	-13.0	40.42	145.00	Vertical	Vertical	Pass
4675.500	-47.92	7.85	-13.0	34.92	53.00	Vertical	Vertical	Pass
7239.250	-39.89	14.99	-13.0	26.89	347.00	Vertical	Vertical	Pass
9378.201	-40.33	13.61	-13.0	27.33	228.00	Vertical	Vertical	Pass

Band:LTE B12 Channel:LOW
range,BW:5M

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



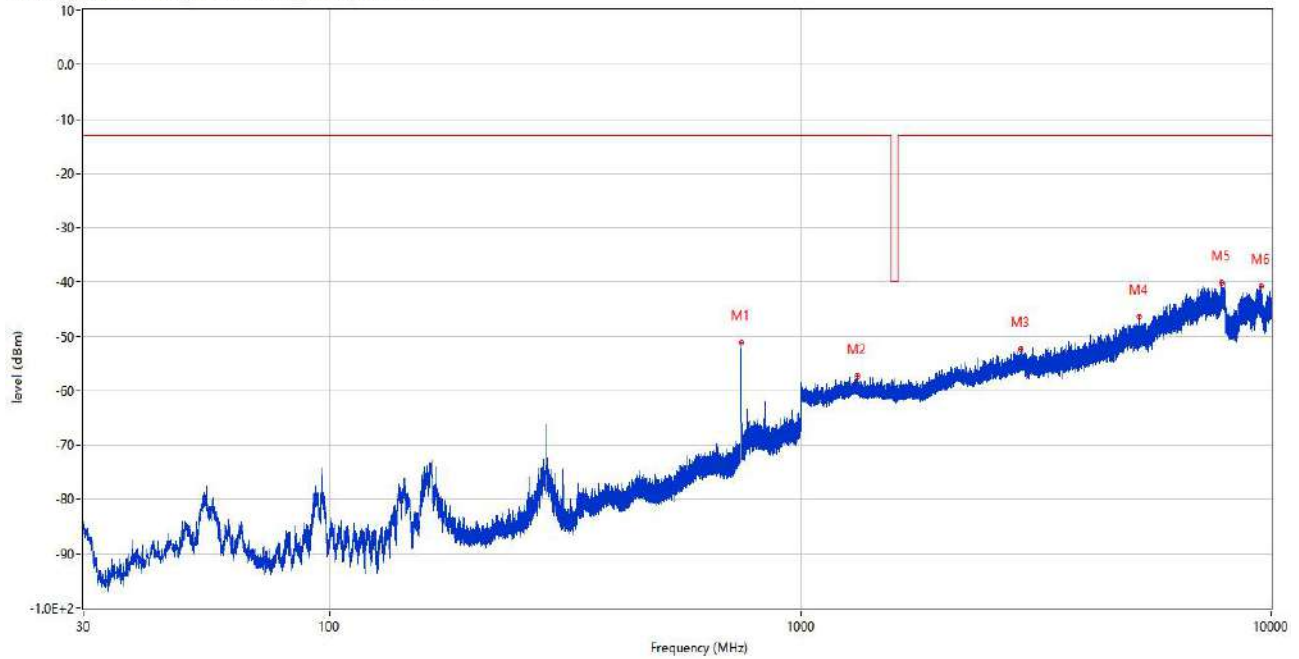
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.300	-33.35	1.37	-13.0	20.35	242.00	Vertical	Horizontal	N/A
1399.400	-56.00	-5.36	-13.0	43.00	131.00	Vertical	Horizontal	Pass
2138.000	-54.24	-2.34	-13.0	41.24	261.00	Vertical	Horizontal	Pass
5063.250	-46.64	9.89	-13.0	33.64	360.00	Vertical	Horizontal	Pass
7249.250	-39.13	14.91	-13.0	26.13	150.00	Vertical	Horizontal	Pass
9318.300	-40.62	14.24	-13.0	27.62	196.00	Vertical	Horizontal	Pass

4.6 LTE Band 13

Band:LTE B13 Channel:LOW

range,BW:5M

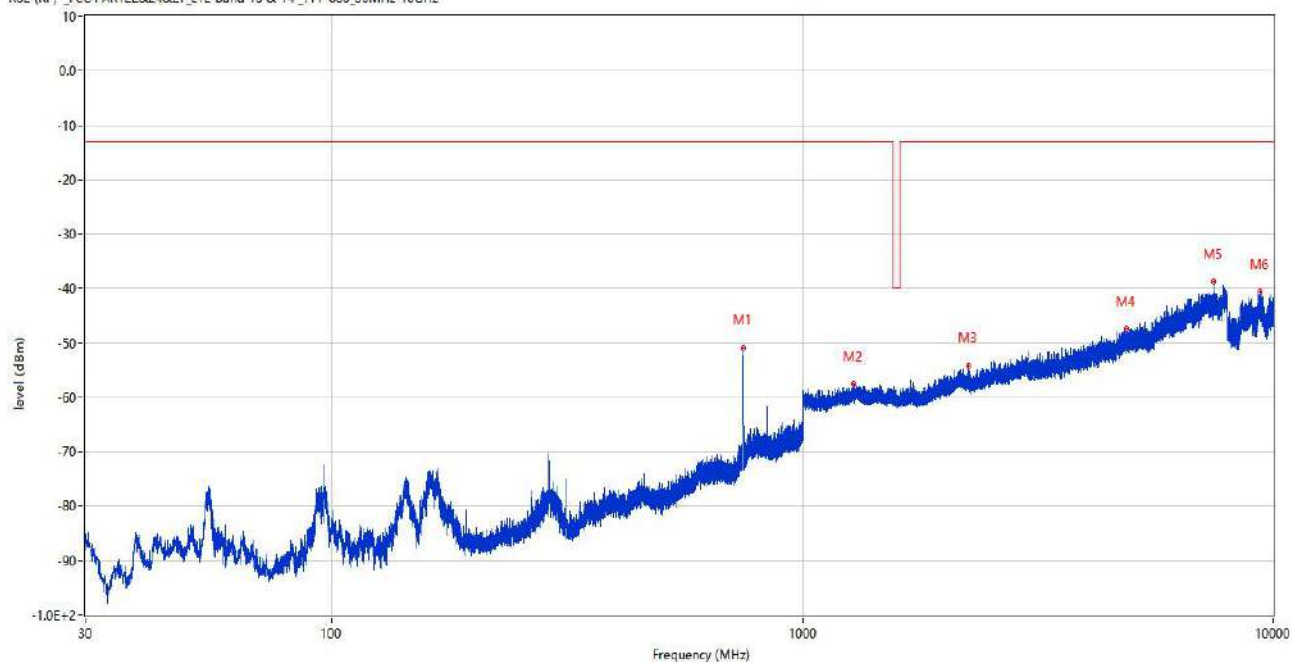
RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.964	-51.20	1.34	-13.0	38.20	280.00	Horizontal	Horizontal	N/A
1323.400	-57.37	-4.86	-13.0	44.37	321.00	Horizontal	Horizontal	Pass
2947.200	-52.39	1.81	-13.0	39.39	15.00	Horizontal	Horizontal	Pass
5239.250	-46.44	8.93	-13.0	33.44	44.00	Horizontal	Horizontal	Pass
7842.000	-40.18	14.77	-13.0	27.18	282.00	Horizontal	Horizontal	Pass
9521.700	-40.84	12.98	-13.0	27.84	0.00	Horizontal	Horizontal	Pass

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

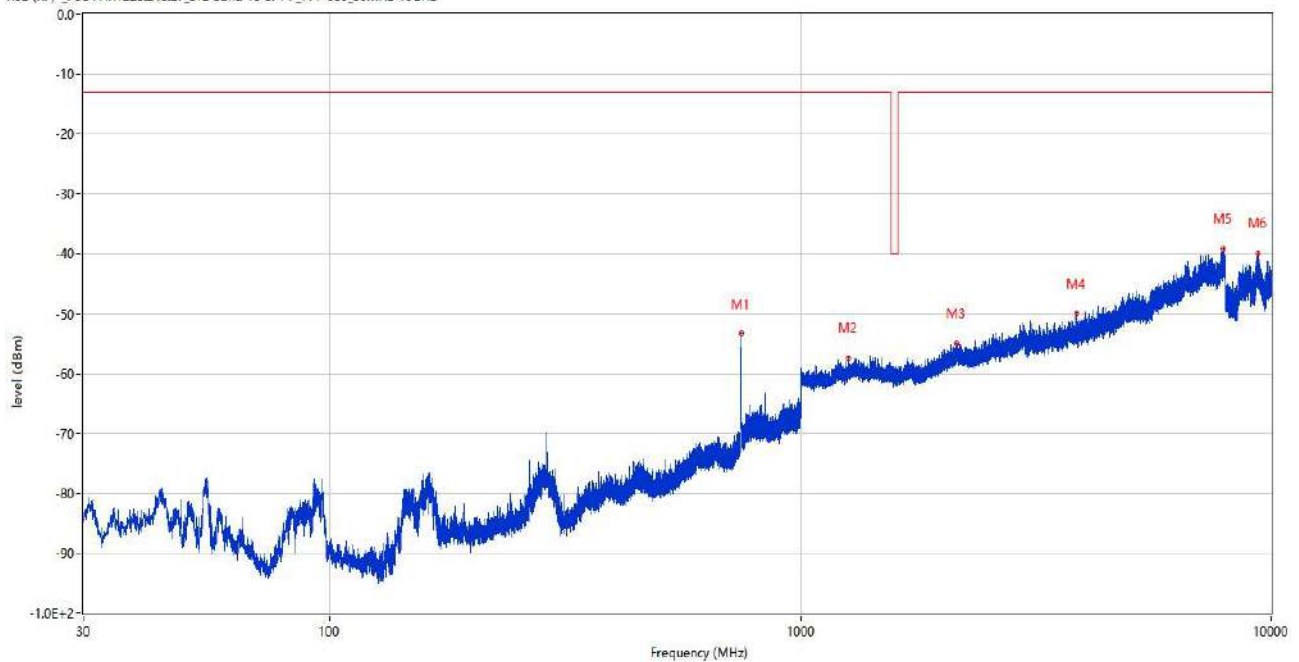
RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14 _777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
747.364	-50.81	1.02	-13.0	37.81	125.00	Horizontal	Vertical	N/A
1281.200	-57.51	-4.73	-13.0	44.51	171.00	Horizontal	Vertical	Pass
2254.100	-54.13	-1.80	-13.0	41.13	196.00	Horizontal	Vertical	Pass
4883.750	-47.38	8.23	-13.0	34.38	196.00	Horizontal	Vertical	Pass
7472.500	-38.72	14.68	-13.0	25.72	21.00	Horizontal	Vertical	Pass
9366.400	-40.61	13.73	-13.0	27.61	190.00	Horizontal	Vertical	Pass

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

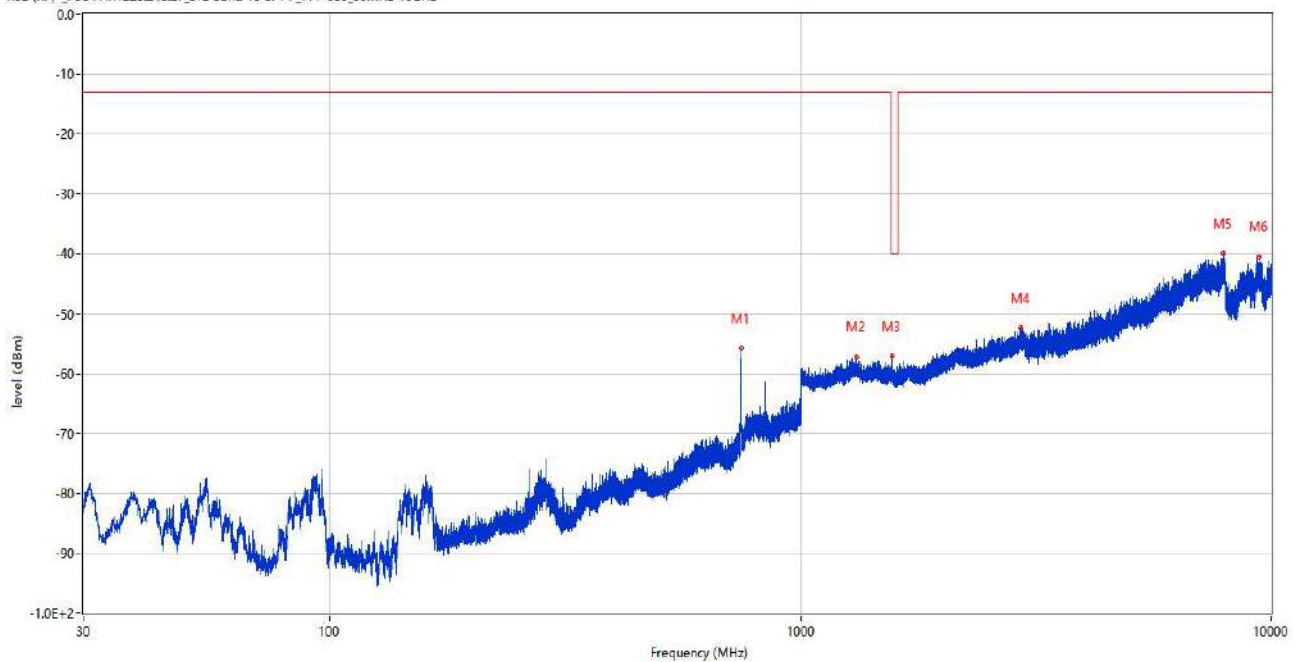
RSE (RF) _FCC PART2&24&27_LTE Band 13 & 14 _777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.934	-53.32	1.32	-13.0	40.32	88.00	Vertical	Vertical	N/A
1267.300	-57.36	-4.93	-13.0	44.36	47.00	Vertical	Vertical	Pass
2143.800	-54.91	-2.24	-13.0	41.91	139.00	Vertical	Vertical	Pass
3861.500	-49.97	6.12	-13.0	36.97	233.00	Vertical	Vertical	Pass
7931.750	-39.08	15.14	-13.0	26.08	156.00	Vertical	Vertical	Pass
9399.900	-39.83	13.37	-13.0	26.83	120.00	Vertical	Vertical	Pass

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

RSE (RF) _FCC PART22&24&27_LTE Band 13 & 14 _777-803.30MHz-10GHz



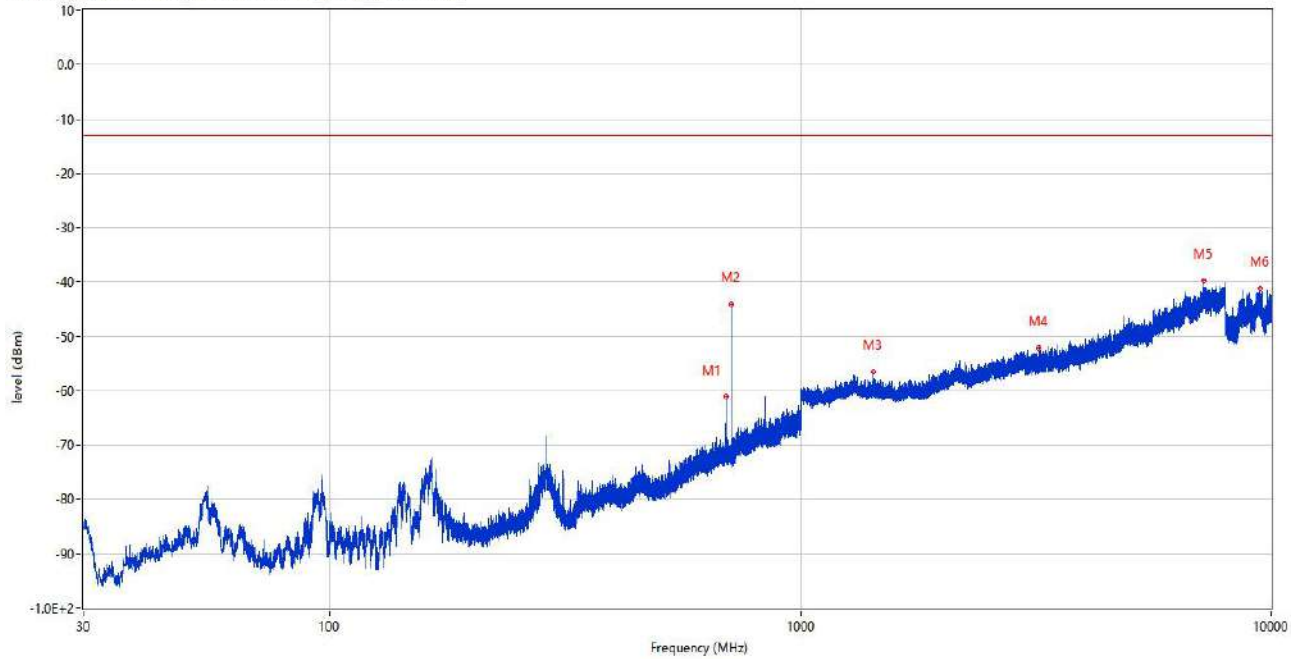
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.419	-55.80	1.38	-13.0	42.80	200.00	Vertical	Horizontal	N/A
1313.700	-57.24	-4.42	-13.0	44.24	0.00	Vertical	Horizontal	Pass
1563.900	-57.09	-5.64	-40.0	17.09	168.00	Vertical	Horizontal	Pass
2937.900	-52.42	1.48	-13.0	39.42	304.00	Vertical	Horizontal	Pass
7927.250	-39.95	15.18	-13.0	26.95	165.00	Vertical	Horizontal	Pass
9435.400	-40.42	13.66	-13.0	27.42	178.00	Vertical	Horizontal	Pass

4.7 LTE Band 17

Band:LTE B17 Channel:LOW

range,BW:10M

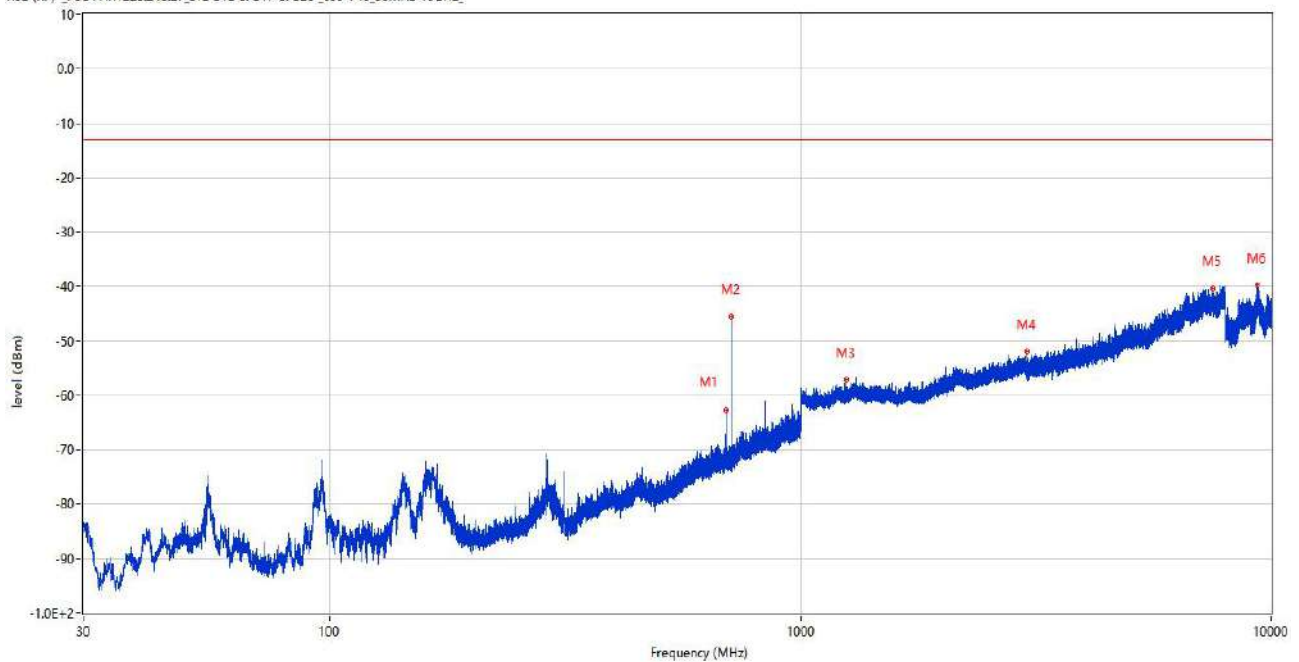
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28_699-748_30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.662	-61.16	1.46	-13.0	48.16	235.00	Horizontal	Horizontal	N/A
713.414	-44.06	1.47	-13.0	31.06	319.00	Horizontal	Horizontal	N/A
1428.000	-56.51	-5.22	-13.0	43.51	138.00	Horizontal	Horizontal	Pass
3215.750	-52.23	3.47	-13.0	39.23	76.00	Horizontal	Horizontal	Pass
7192.750	-39.75	14.08	-13.0	26.75	93.00	Horizontal	Horizontal	Pass
9467.400	-41.11	13.41	-13.0	28.11	360.00	Horizontal	Horizontal	Pass

Band:LTE B17 Channel:LOW
range,BW:10M

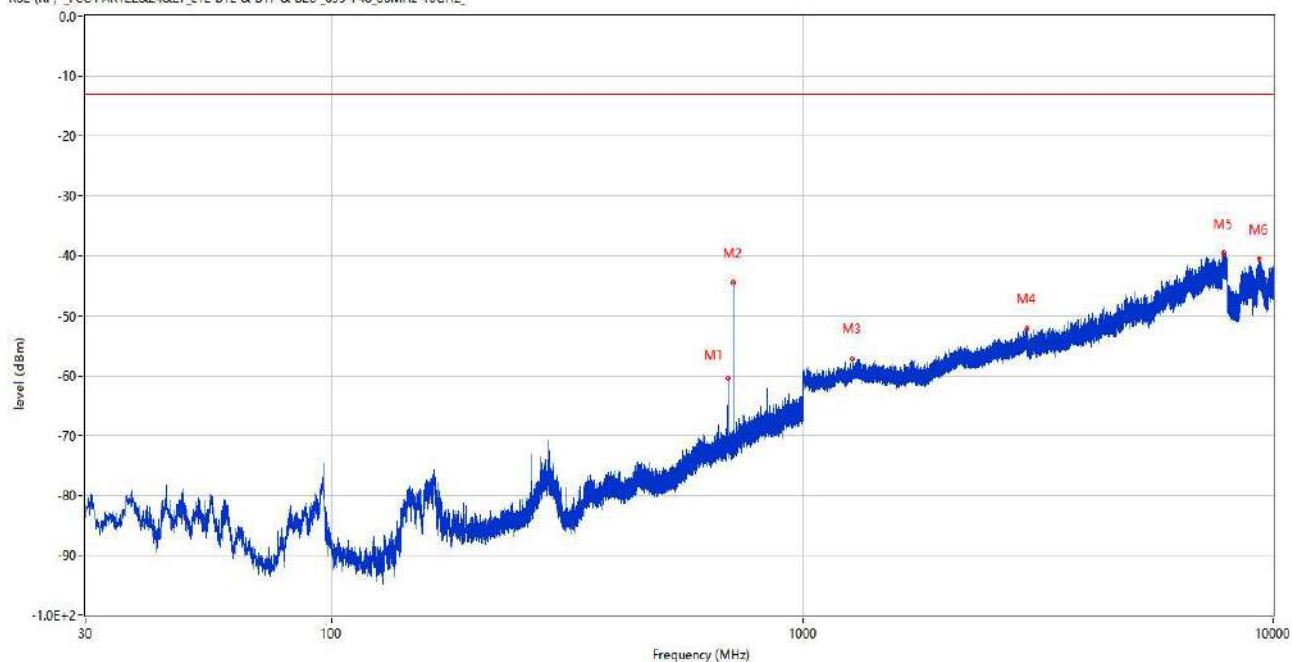
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.662	-62.73	1.46	-13.0	49.73	135.00	Horizontal	Vertical	N/A
713.414	-45.59	1.47	-13.0	32.59	147.00	Horizontal	Vertical	N/A
1255.800	-57.13	-4.99	-13.0	44.13	342.00	Horizontal	Vertical	Pass
3031.250	-52.01	3.30	-13.0	39.01	153.00	Horizontal	Vertical	Pass
7528.000	-40.30	13.80	-13.0	27.30	51.00	Horizontal	Vertical	Pass
9355.800	-39.77	13.85	-13.0	26.77	316.00	Horizontal	Vertical	Pass

Band:LTE B17 Channel:LOW
range,BW:10M

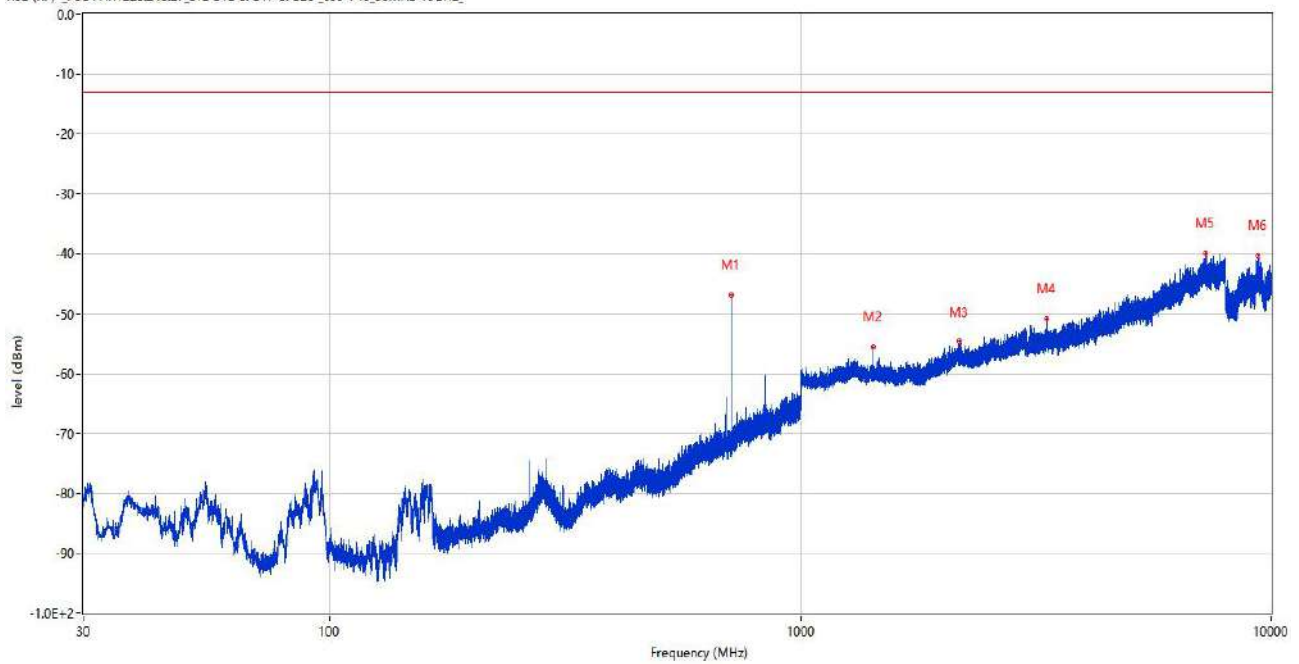
RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.566	-60.40	1.46	-13.0	47.40	154.00	Vertical	Vertical	N/A
713.462	-44.47	1.47	-13.0	31.47	140.00	Vertical	Vertical	N/A
1276.800	-57.20	-4.86	-13.0	44.20	292.00	Vertical	Vertical	Pass
3002.750	-52.08	3.11	-13.0	39.08	95.00	Vertical	Vertical	Pass
7848.000	-39.60	14.58	-13.0	26.60	209.00	Vertical	Vertical	Pass
9330.099	-40.56	14.12	-13.0	27.56	63.00	Vertical	Vertical	Pass

Band:LTE B17 Channel:LOW
range,BW:10M

RSE (RF) _FCC PART22&24&27_LTE B12 & B17 & B28 _699-748.30MHz-10GHz_



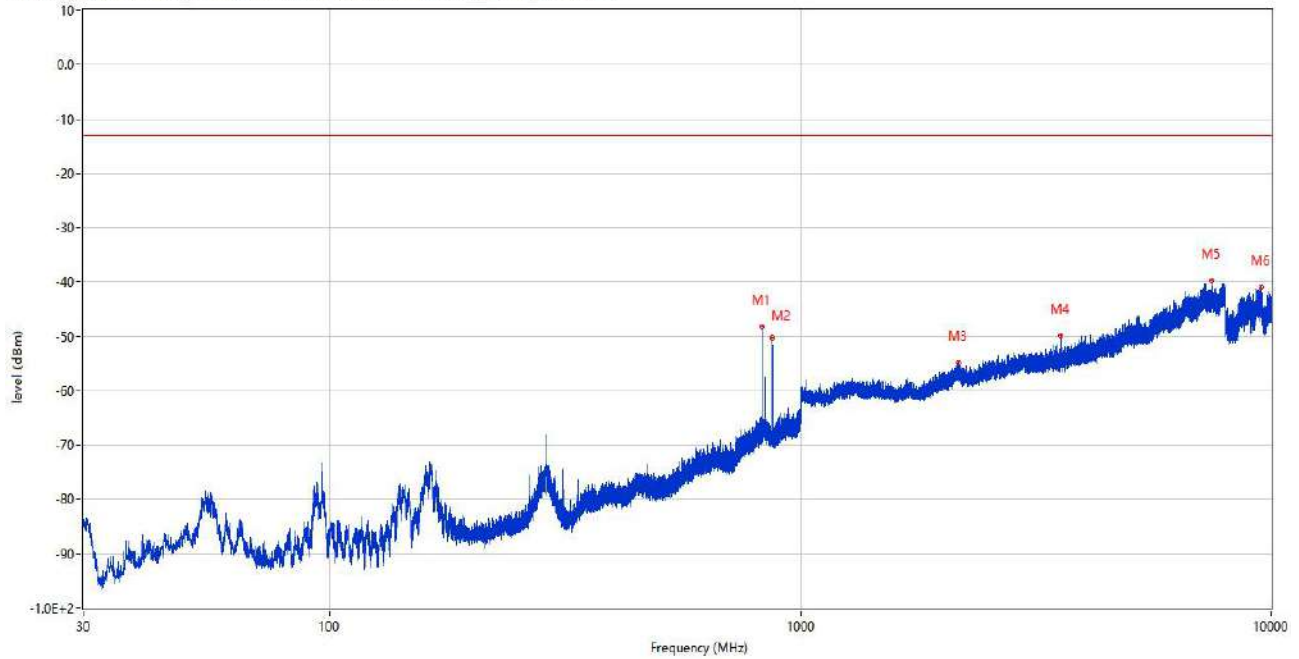
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
713.365	-46.89	1.47	-13.0	33.89	240.00	Vertical	Horizontal	N/A
1427.300	-55.54	-5.24	-13.0	42.54	145.00	Vertical	Horizontal	Pass
2178.200	-54.69	-2.17	-13.0	41.69	226.00	Vertical	Horizontal	Pass
3338.250	-50.78	4.31	-13.0	37.78	122.00	Vertical	Horizontal	Pass
7268.250	-39.88	14.14	-13.0	26.88	1.00	Vertical	Horizontal	Pass
9402.800	-40.25	13.39	-13.0	27.25	199.00	Vertical	Horizontal	Pass

4.8 LTE Band 26 (Part 22)

Band:LTE B26 Channel:LOW

range,BW:5M

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

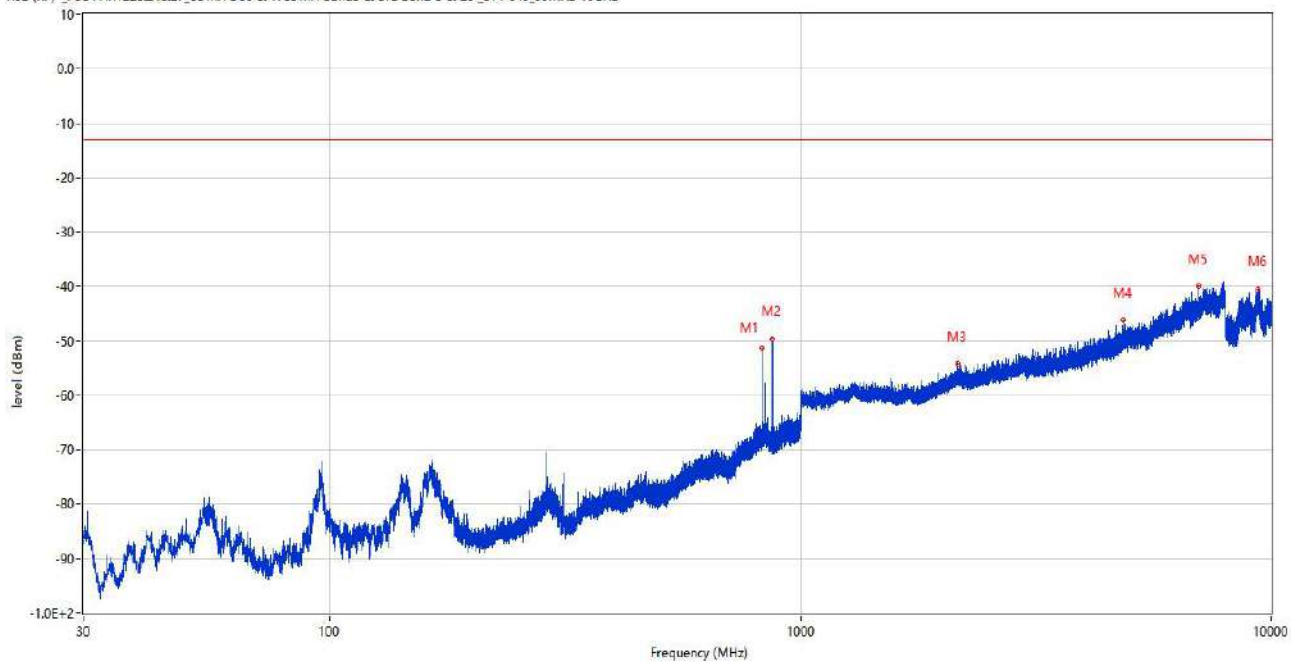


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.649	-48.29	5.37	-13.0	35.29	231.00	Horizontal	Horizontal	N/A
869.487	-50.20	4.18	-13.0	37.20	147.00	Horizontal	Horizontal	N/A
2172.700	-54.84	-2.17	-13.0	41.84	222.00	Horizontal	Horizontal	Pass
3575.750	-49.89	5.58	-13.0	36.89	355.00	Horizontal	Horizontal	Pass
7475.750	-39.66	14.66	-13.0	26.66	205.00	Horizontal	Horizontal	Pass
9523.200	-41.06	13.00	-13.0	28.06	295.00	Horizontal	Horizontal	Pass

Band:LTE B26 Channel:LOW

range,BW:5M

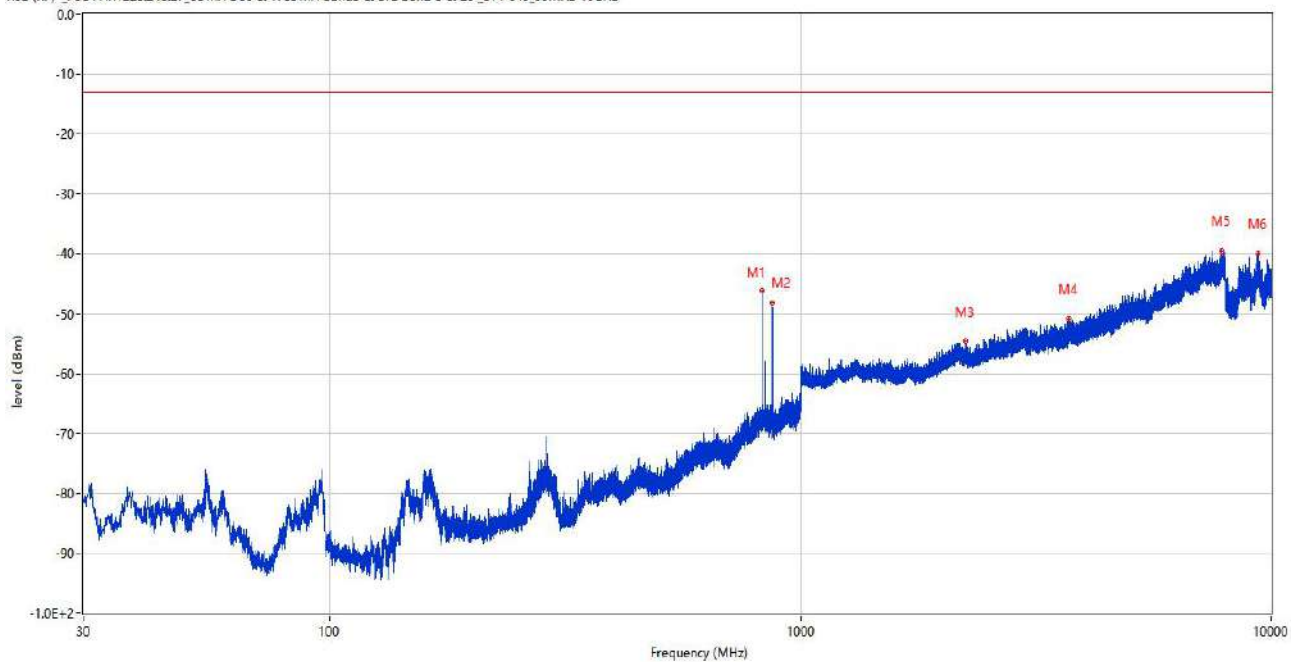
RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.698	-51.37	5.38	-13.0	38.37	360.00	Horizontal	Vertical	N/A
869.972	-49.57	4.17	-13.0	36.57	21.00	Horizontal	Vertical	N/A
2155.800	-54.16	-2.02	-13.0	41.16	49.00	Horizontal	Vertical	Pass
4863.750	-46.23	7.75	-13.0	33.23	188.00	Horizontal	Vertical	Pass
7032.000	-39.98	13.19	-13.0	26.98	188.00	Horizontal	Vertical	Pass
9399.300	-40.45	13.38	-13.0	27.45	344.00	Horizontal	Vertical	Pass

Band:LTE B26 Channel:LOW
range,BW:5M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Bands & LTE Band 5 & 26 _814-849_30MHz-10GHz

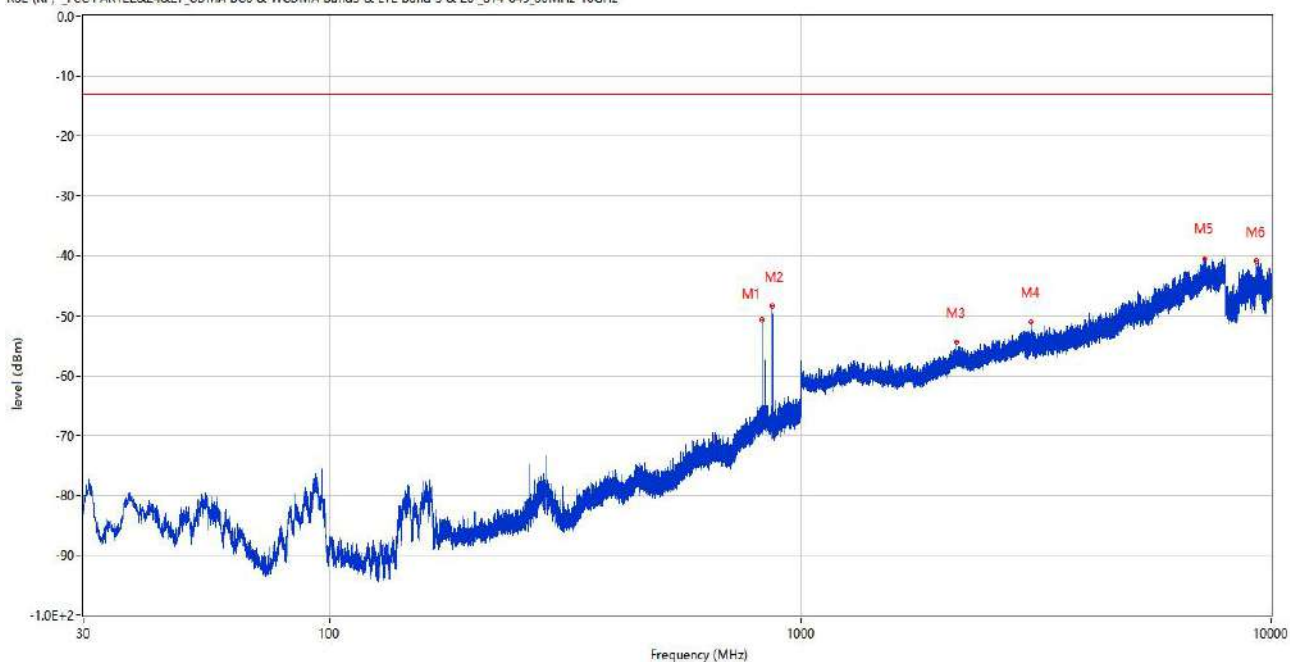


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.649	-46.08	5.37	-13.0	33.08	146.00	Vertical	Vertical	N/A
872.202	-48.17	4.07	-13.0	35.17	115.00	Vertical	Vertical	N/A
2248.200	-54.69	-1.50	-13.0	41.69	293.00	Vertical	Vertical	Pass
3717.500	-50.87	5.86	-13.0	37.87	28.00	Vertical	Vertical	Pass
7850.500	-39.50	14.63	-13.0	26.50	140.00	Vertical	Vertical	Pass
9366.901	-39.97	13.73	-13.0	26.97	100.00	Vertical	Vertical	Pass

Band:LTE B26 Channel:LOW

range,BW:5M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Bands5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



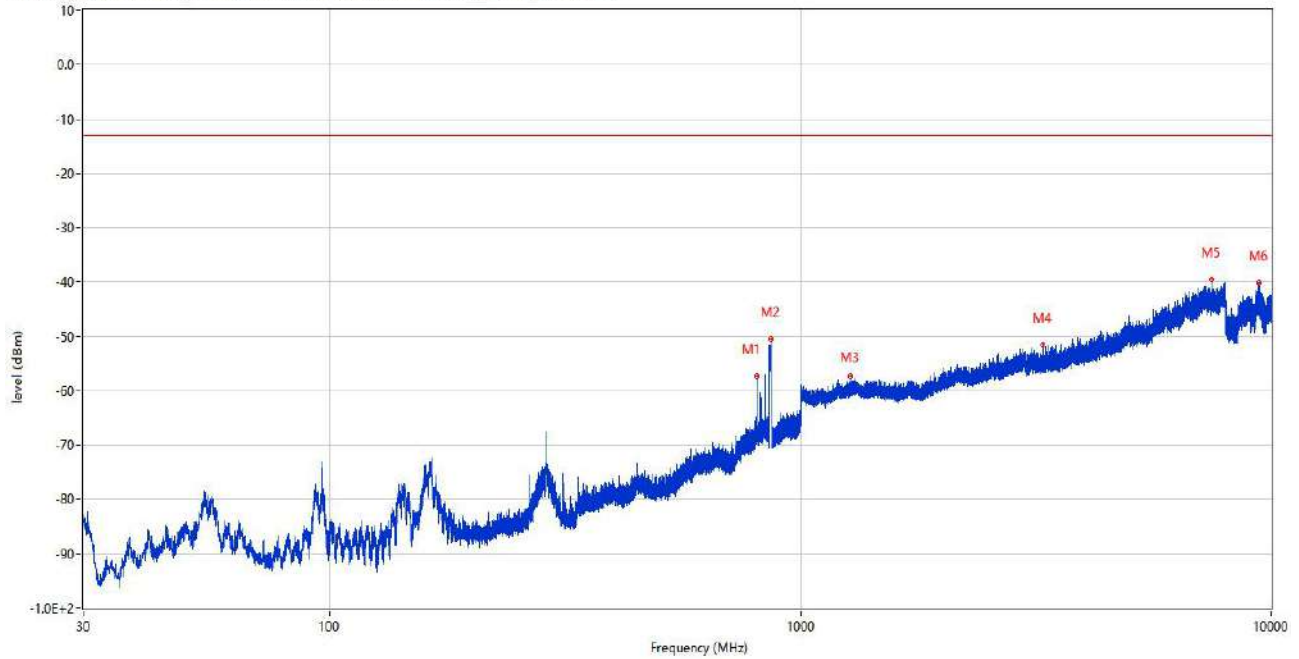
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
828.698	-50.65	5.38	-13.0	37.65	211.00	Vertical	Horizontal	N/A
872.154	-48.45	4.08	-13.0	35.45	105.00	Vertical	Horizontal	N/A
2150.300	-54.47	-1.87	-13.0	41.47	267.00	Vertical	Horizontal	Pass
3086.000	-51.09	3.85	-13.0	38.09	26.00	Vertical	Horizontal	Pass
7235.000	-40.43	14.76	-13.0	27.43	190.00	Vertical	Horizontal	Pass
9304.401	-40.91	14.38	-13.0	27.91	93.00	Vertical	Horizontal	Pass

4.9 LTE Band 26 (Part 90)

Band:LTE B26 Channel:MID

range,BW:10M

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

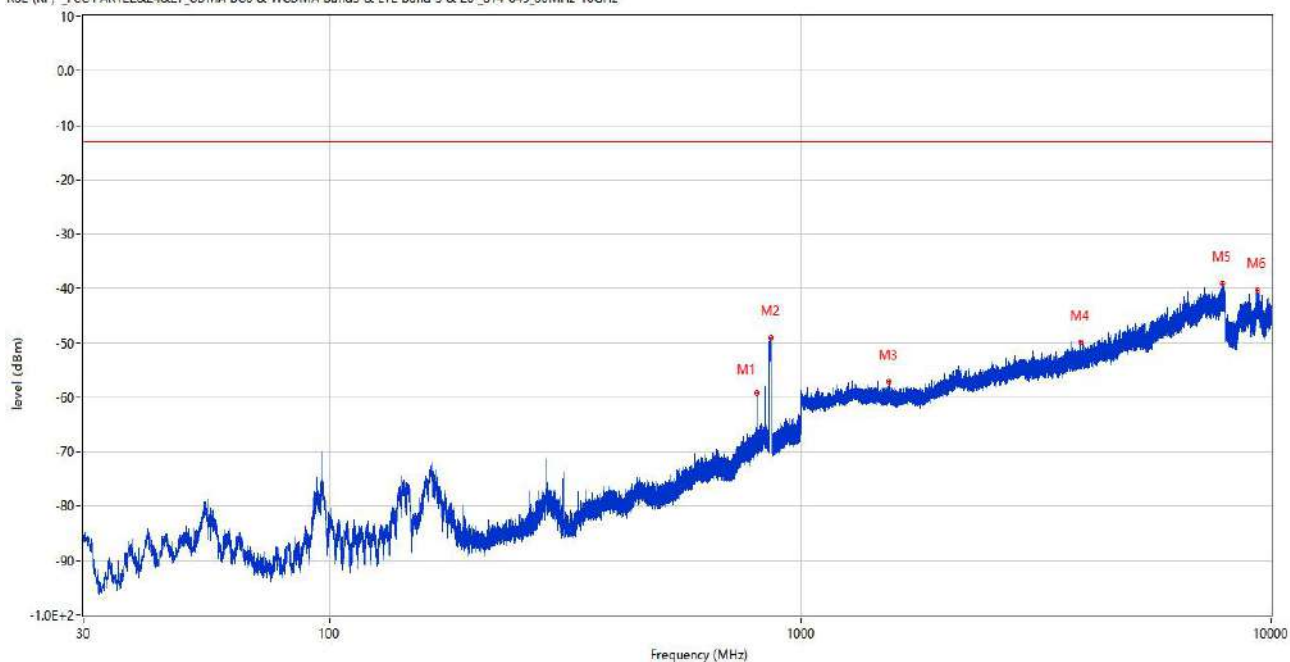


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.862	-57.35	4.97	-13.0	44.35	84.00	Horizontal	Horizontal	N/A
868.274	-50.48	4.24	-13.0	37.48	312.00	Horizontal	Horizontal	N/A
1278.700	-57.31	-4.84	-13.0	44.31	286.00	Horizontal	Horizontal	Pass
3272.000	-51.63	3.89	-13.0	38.63	160.00	Horizontal	Horizontal	Pass
7484.500	-39.48	14.30	-13.0	26.48	360.00	Horizontal	Horizontal	Pass
9446.100	-40.16	13.75	-13.0	27.16	128.00	Horizontal	Horizontal	Pass

Band:LTE B26 Channel:MID

range,BW:10M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz

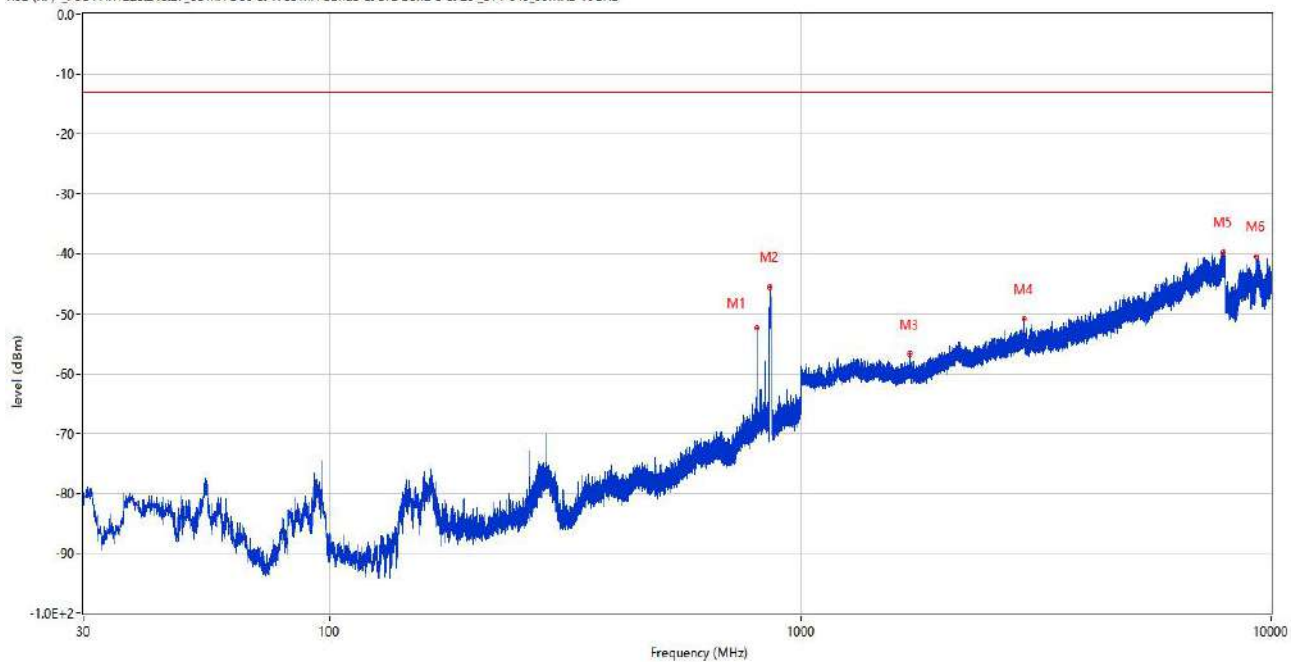


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.862	-59.18	4.97	-13.0	46.18	3.00	Horizontal	Vertical	N/A
867.935	-48.99	4.24	-13.0	35.99	19.00	Horizontal	Vertical	N/A
1541.400	-57.11	-5.42	-13.0	44.11	139.00	Horizontal	Vertical	Pass
3945.000	-49.83	6.39	-13.0	36.83	11.00	Horizontal	Vertical	Pass
7870.000	-39.09	14.63	-13.0	26.09	140.00	Horizontal	Vertical	Pass
9357.400	-40.30	13.83	-13.0	27.30	360.00	Horizontal	Vertical	Pass

Band:LTE B26 Channel:MID

range,BW:10M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Bands5 & LTE Band 5 & 26 _814-849_30MHz-10GHz

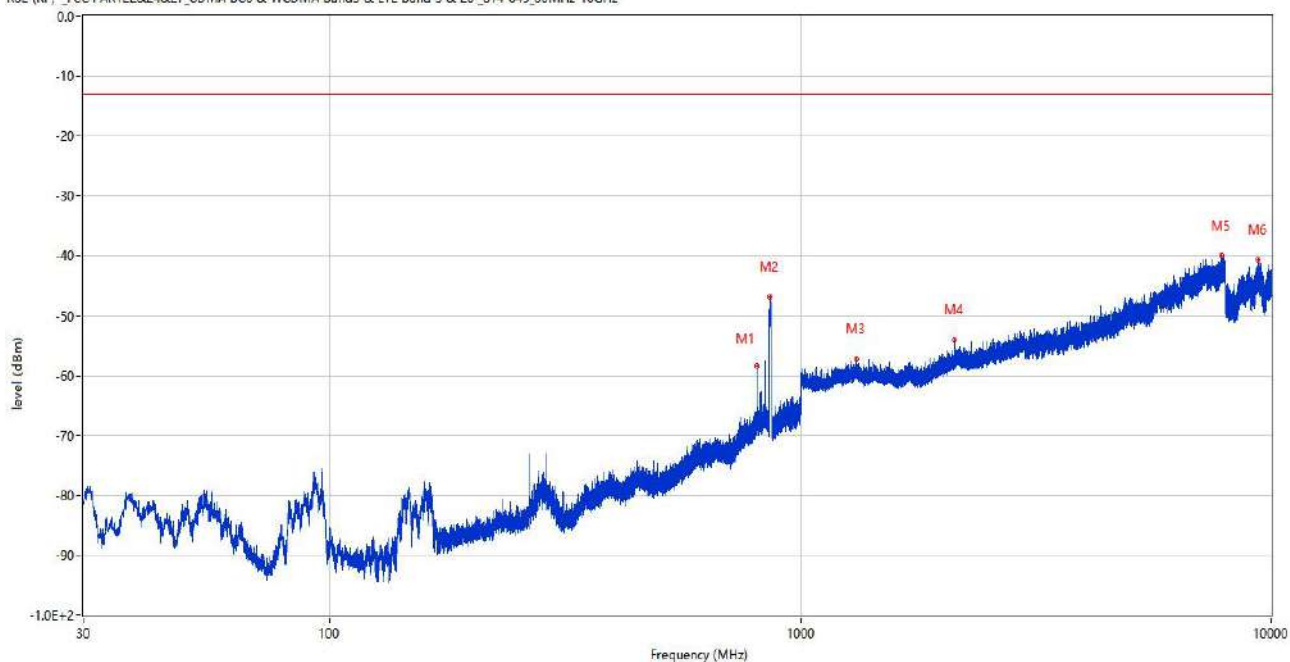


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.862	-52.33	4.97	-13.0	39.33	150.00	Vertical	Vertical	N/A
863.521	-45.55	4.20	-13.0	32.55	123.00	Vertical	Vertical	N/A
1708.500	-56.73	-5.08	-13.0	43.73	154.00	Vertical	Vertical	Pass
2982.600	-50.92	2.38	-13.0	37.92	280.00	Vertical	Vertical	Pass
7904.750	-39.64	14.80	-13.0	26.64	163.00	Vertical	Vertical	Pass
9302.600	-40.43	14.40	-13.0	27.43	333.00	Vertical	Vertical	Pass

Band:LTE B26 Channel:MID

range,BW:10M

RSE (RF) _FCC PART22&24&27_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 _814-849.30MHz-10GHz



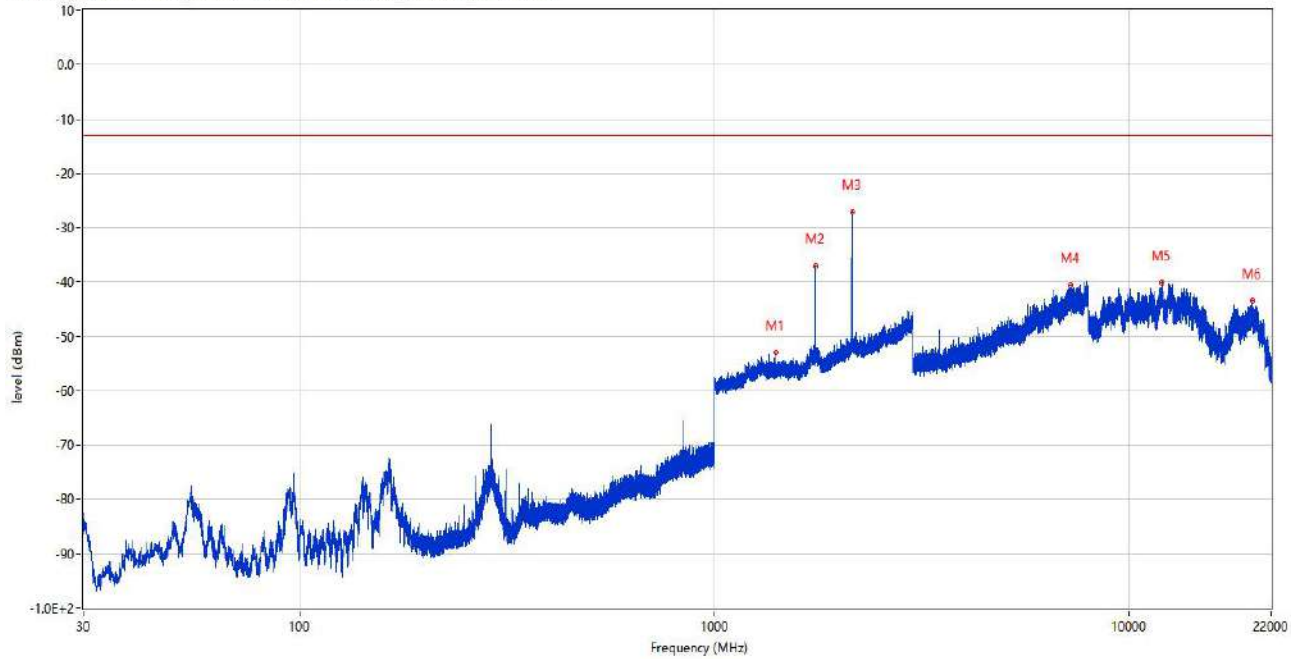
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
808.862	-58.40	4.97	-13.0	45.40	333.00	Vertical	Horizontal	N/A
862.696	-46.82	4.26	-13.0	33.82	80.00	Vertical	Horizontal	N/A
1316.400	-57.34	-4.53	-13.0	44.34	1.00	Vertical	Horizontal	Pass
2129.800	-54.05	-2.49	-13.0	41.05	261.00	Vertical	Horizontal	Pass
7838.750	-39.94	14.98	-13.0	26.94	11.00	Vertical	Horizontal	Pass
9372.300	-40.67	13.67	-13.0	27.67	360.00	Vertical	Horizontal	Pass

4.10 LTE Band 66

Band:LTE B66 Channel:MID

range,BW:5M

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

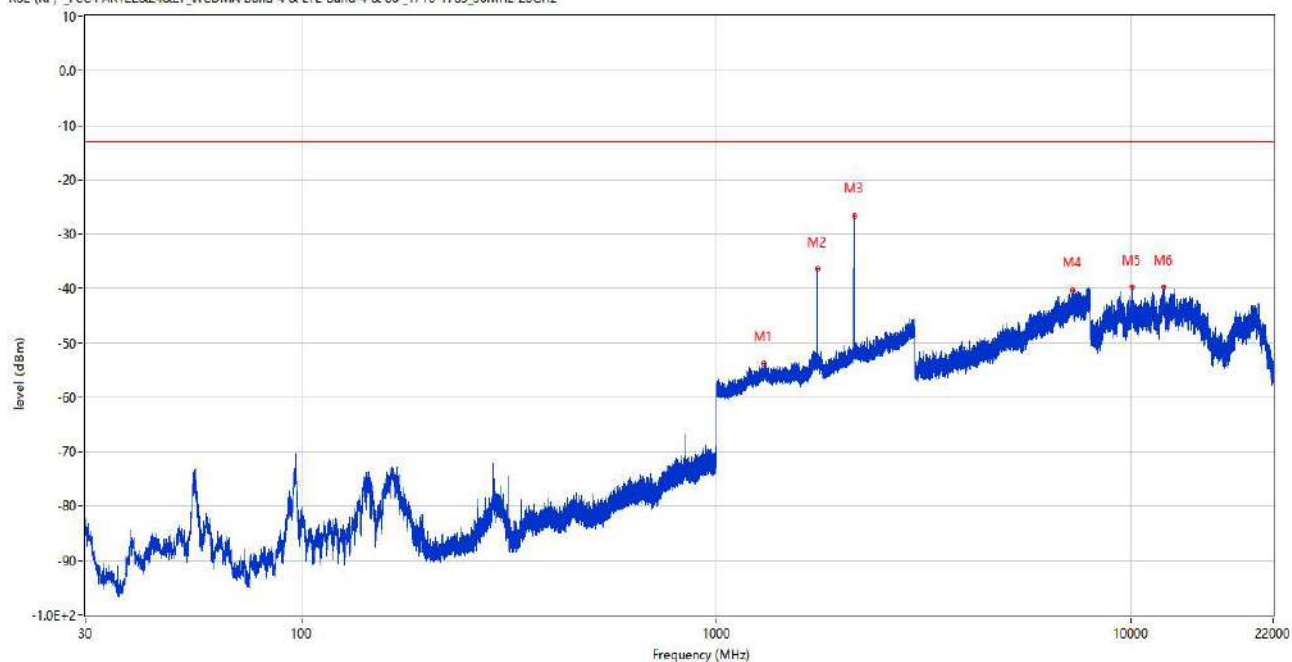


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1406.400	-53.07	-1.56	-13.0	40.07	92.00	Horizontal	Horizontal	Pass
1747.900	-37.11	0.99	-13.0	24.11	149.00	Horizontal	Horizontal	N/A
2144.600	-27.06	3.12	-13.0	14.06	219.00	Horizontal	Horizontal	N/A
7240.500	-40.59	15.00	-13.0	27.59	350.00	Horizontal	Horizontal	Pass
11969.812	-40.18	14.03	-13.0	27.18	134.00	Horizontal	Horizontal	Pass
19790.176	-43.50	12.67	-13.0	30.50	123.00	Horizontal	Horizontal	Pass

Band:LTE B66 Channel:MID

range,BW:5M

RSE (RF) _FCC PART2&24&27_WCDMA Band 4 & LTE Band 4 & 66 _1710-1785_30MHz-20GHz

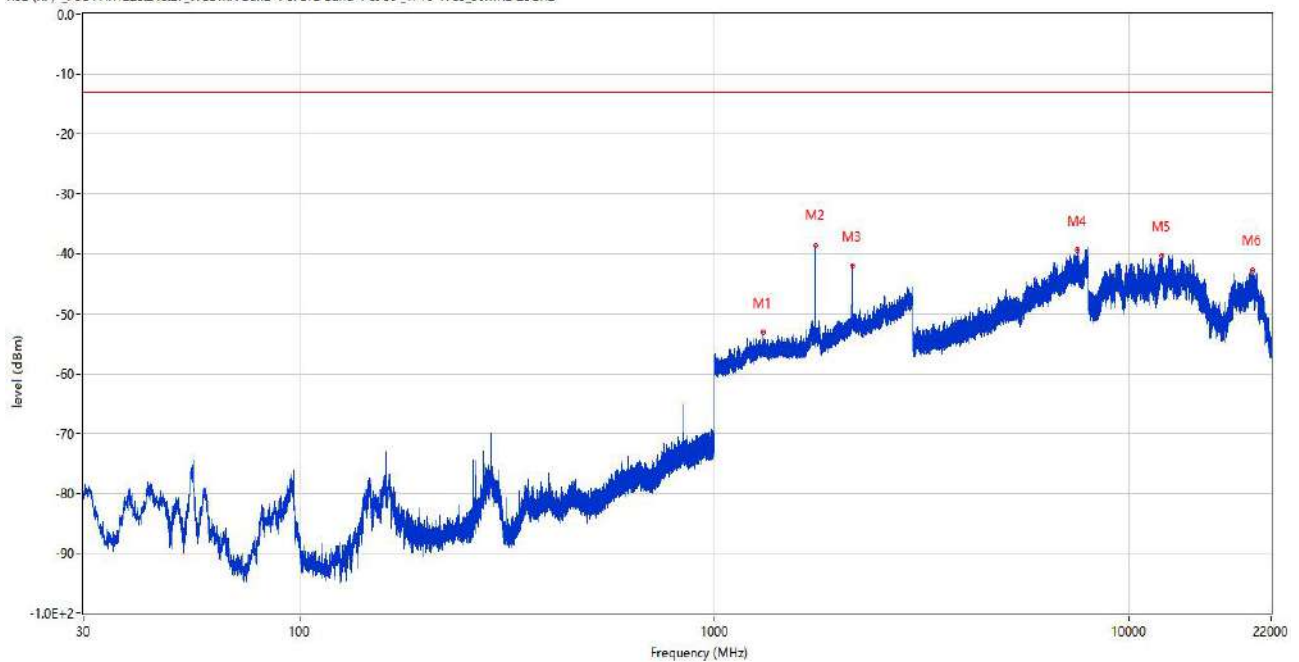


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1298.000	-53.84	-1.09	-13.0	40.84	360.00	Horizontal	Vertical	Pass
1747.900	-36.47	0.99	-13.0	23.47	199.00	Horizontal	Vertical	N/A
2145.000	-26.59	3.13	-13.0	13.59	205.00	Horizontal	Vertical	N/A
7233.250	-40.24	14.76	-13.0	27.24	194.00	Horizontal	Vertical	Pass
10059.125	-39.66	13.88	-13.0	26.66	90.00	Horizontal	Vertical	Pass
11997.600	-39.77	14.01	-13.0	26.77	139.00	Horizontal	Vertical	Pass

Band:LTE B66 Channel:MID

range,BW:5M

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

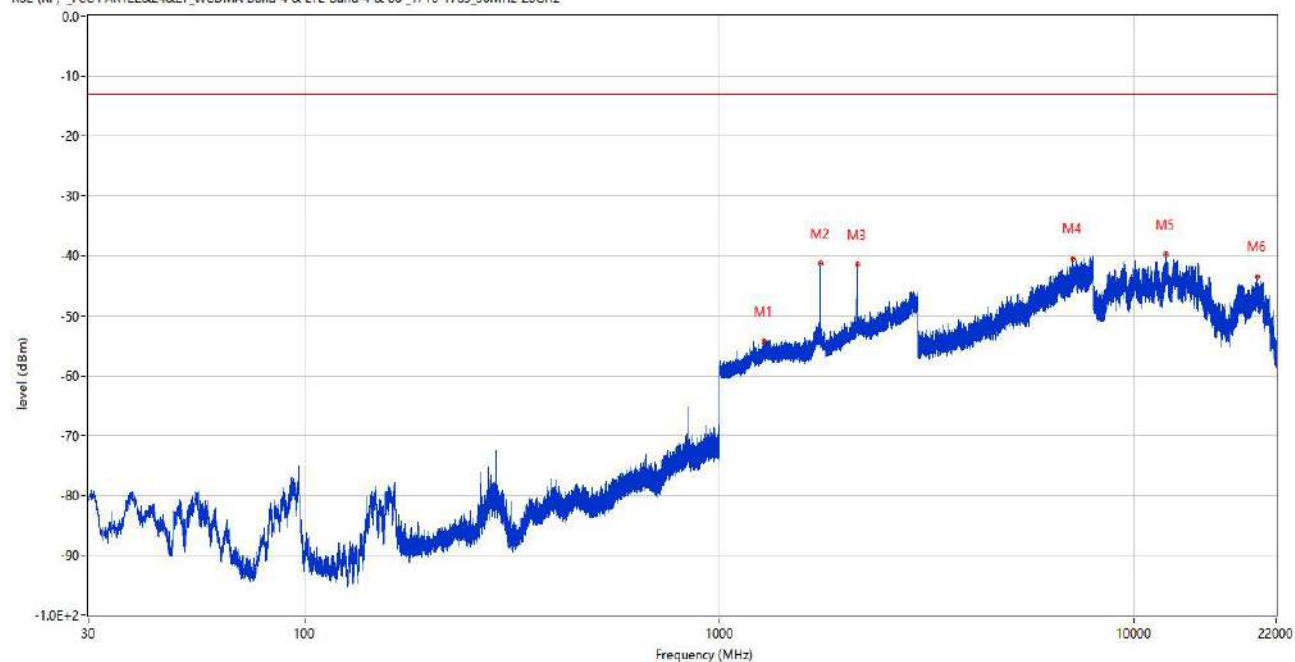


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1310.600	-53.18	-0.72	-13.0	40.18	60.00	Vertical	Vertical	Pass
1748.000	-38.51	0.99	-13.0	25.51	31.00	Vertical	Vertical	N/A
2145.700	-42.04	3.13	-13.0	29.04	131.00	Vertical	Vertical	N/A
7497.000	-39.38	13.71	-13.0	26.38	86.00	Vertical	Vertical	Pass
12003.775	-40.38	13.93	-13.0	27.38	130.00	Vertical	Vertical	Pass
19864.177	-42.75	12.69	-13.0	29.75	1.00	Vertical	Vertical	Pass

Band:LTE B66 Channel:MID

range,BW:5M

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



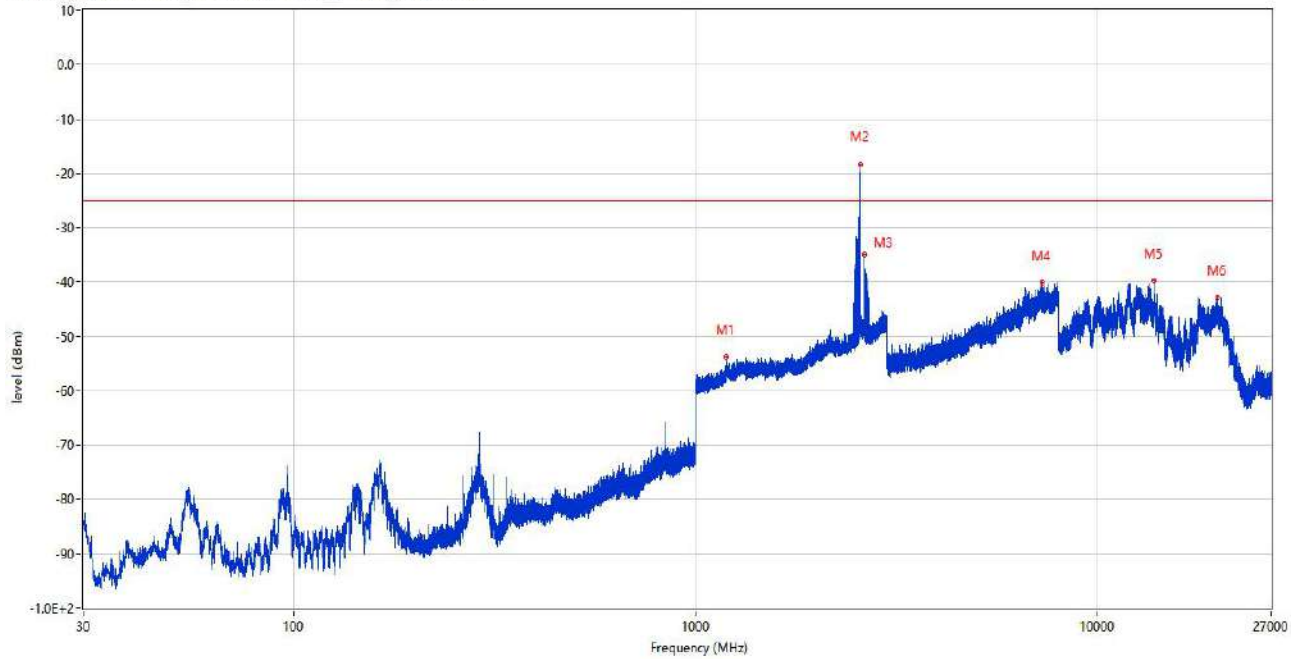
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1276.800	-54.26	-1.13	-13.0	41.26	230.00	Vertical	Horizontal	Pass
1748.000	-41.26	0.99	-13.0	28.26	139.00	Vertical	Horizontal	N/A
2145.800	-41.51	3.13	-13.0	28.51	158.00	Vertical	Horizontal	N/A
7108.500	-40.47	13.12	-13.0	27.47	165.00	Vertical	Horizontal	Pass
11957.937	-39.77	14.04	-13.0	26.77	9.00	Vertical	Horizontal	Pass
19780.000	-43.50	12.67	-13.0	30.50	3.00	Vertical	Horizontal	Pass

4.11 LTE Band 38

Band:LTE B38 Channel:LOW

range,BW:15M

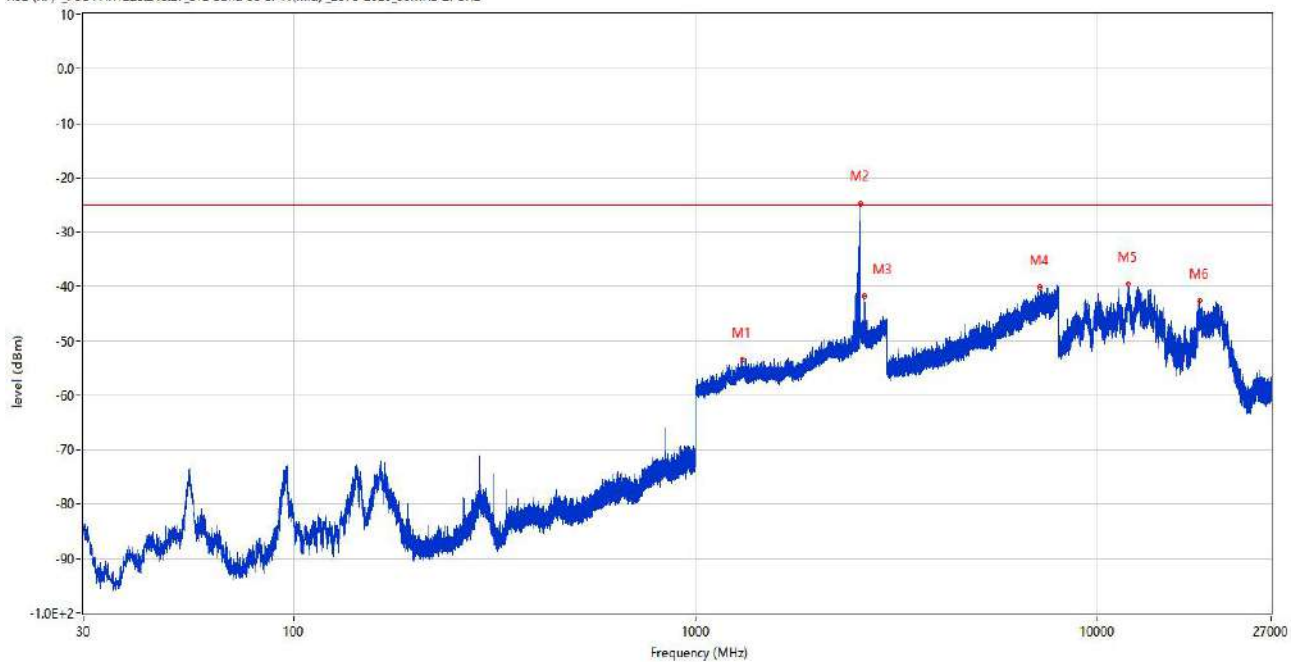
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1195.400	-53.90	-1.62	-25.0	28.90	124.00	Horizontal	Horizontal	Pass
2560.900	-18.30	7.55	-25.0	-6.70	351.00	Horizontal	Horizontal	N/A
2632.100	-34.98	6.79	-25.0	9.98	356.00	Horizontal	Horizontal	Pass
7272.750	-40.07	13.87	-25.0	15.07	210.00	Horizontal	Horizontal	Pass
13813.913	-39.76	16.68	-25.0	14.76	40.00	Horizontal	Horizontal	Pass
19916.550	-42.77	12.95	-25.0	17.77	64.00	Horizontal	Horizontal	Pass

Band:LTE B38 Channel:LOW
range,BW:15M

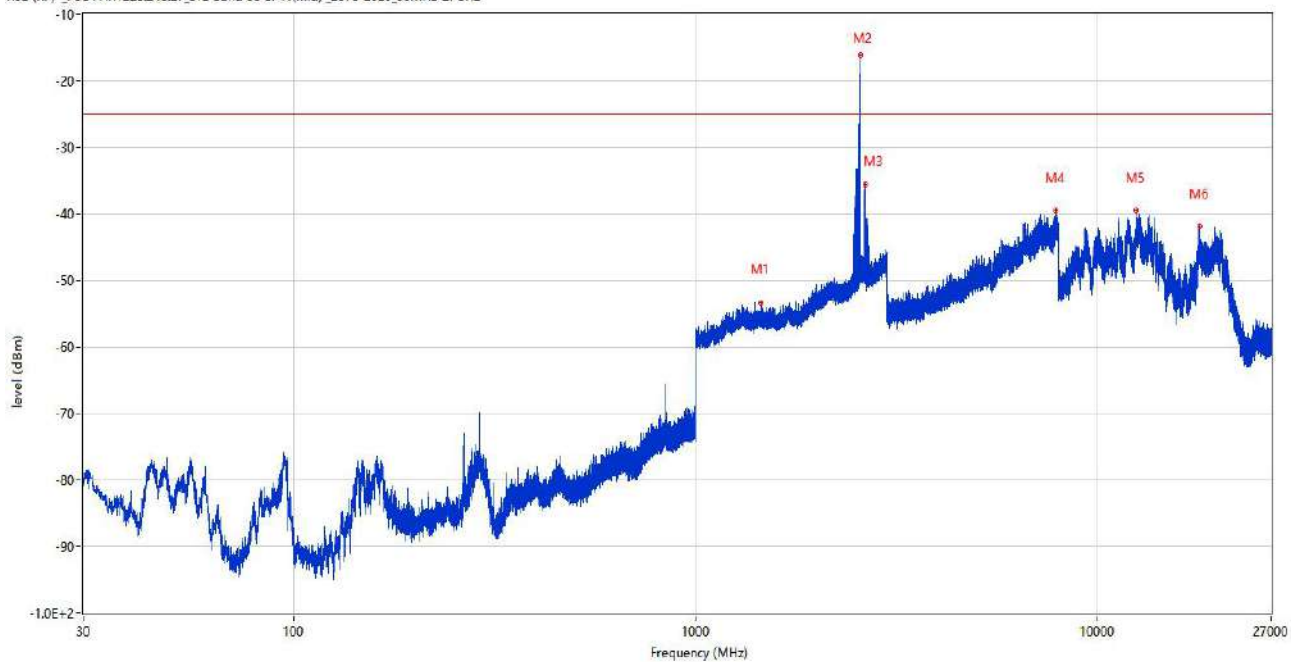
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1306.600	-53.33	-0.78	-25.0	28.33	62.00	Horizontal	Vertical	Pass
2563.100	-24.71	7.54	-25.0	-0.29	105.00	Horizontal	Vertical	N/A
2630.500	-41.71	7.05	-25.0	16.71	28.00	Horizontal	Vertical	Pass
7172.500	-40.09	14.35	-25.0	15.09	25.00	Horizontal	Vertical	Pass
11936.800	-39.44	13.99	-25.0	14.44	185.00	Horizontal	Vertical	Pass
17971.913	-42.62	13.55	-25.0	17.62	239.00	Horizontal	Vertical	Pass

Band:LTE B38 Channel:LOW
range,BW:15M

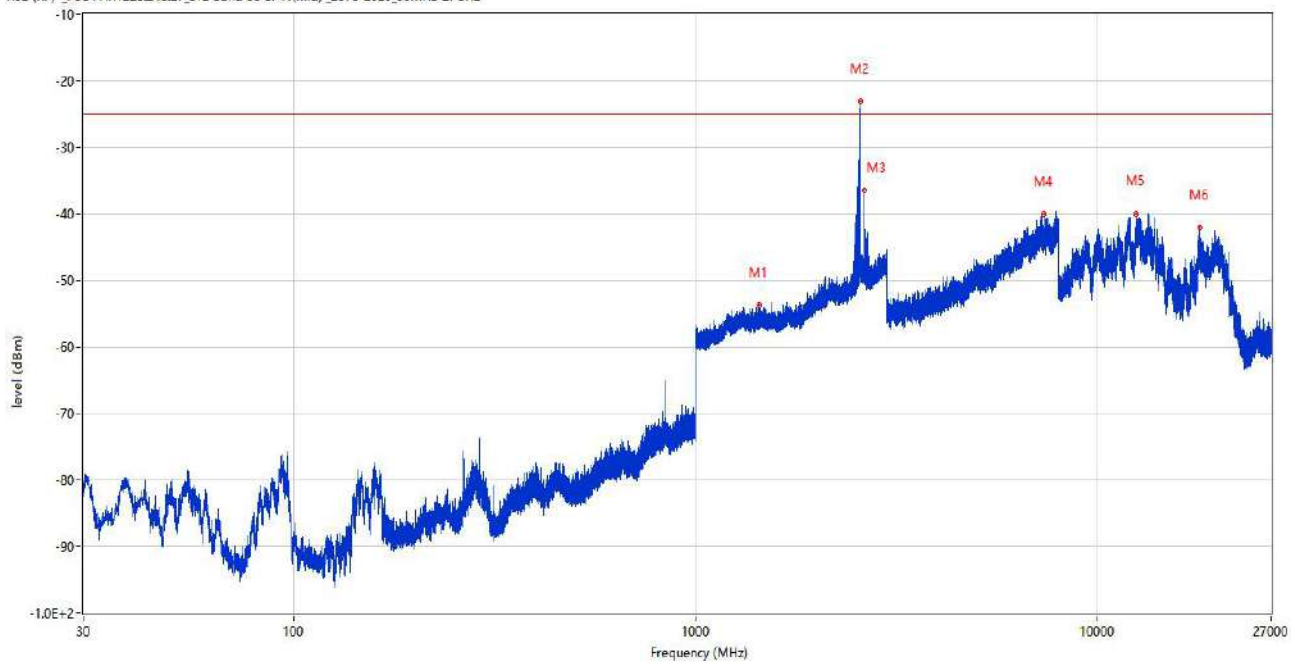
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1451.000	-53.31	-1.24	-25.0	28.31	306.00	Vertical	Vertical	Pass
2563.300	-16.07	7.53	-25.0	-8.93	0.00	Vertical	Vertical	N/A
2636.800	-35.58	6.74	-25.0	10.58	111.00	Vertical	Vertical	Pass
7876.500	-39.49	14.89	-25.0	14.49	290.00	Vertical	Vertical	Pass
12478.537	-39.50	14.53	-25.0	14.50	91.00	Vertical	Vertical	Pass
17945.401	-41.88	13.98	-25.0	16.88	258.00	Vertical	Vertical	Pass

Band:LTE B38 Channel:LOW
range,BW:15M

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



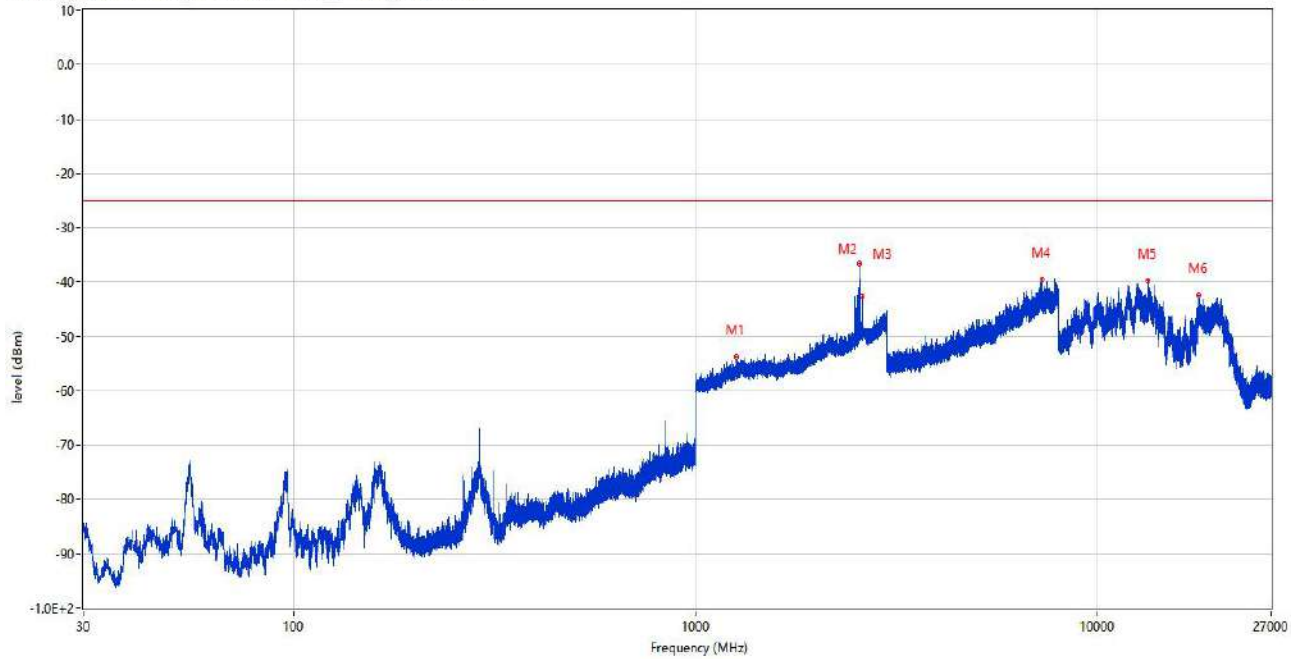
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1436.400	-53.73	-1.51	-25.0	28.73	321.00	Vertical	Horizontal	Pass
2564.800	-23.13	7.52	-25.0	-1.87	29.00	Vertical	Horizontal	N/A
2630.600	-36.47	7.06	-25.0	11.47	44.00	Vertical	Horizontal	Pass
7351.250	-40.01	14.38	-25.0	15.01	281.00	Vertical	Horizontal	Pass
12491.125	-39.95	14.64	-25.0	14.95	170.00	Vertical	Horizontal	Pass
17940.412	-42.05	13.86	-25.0	17.05	222.00	Vertical	Horizontal	Pass

4.12 LTE Band 41

Band:LTE B41 Channel:MID

range,BW:5M

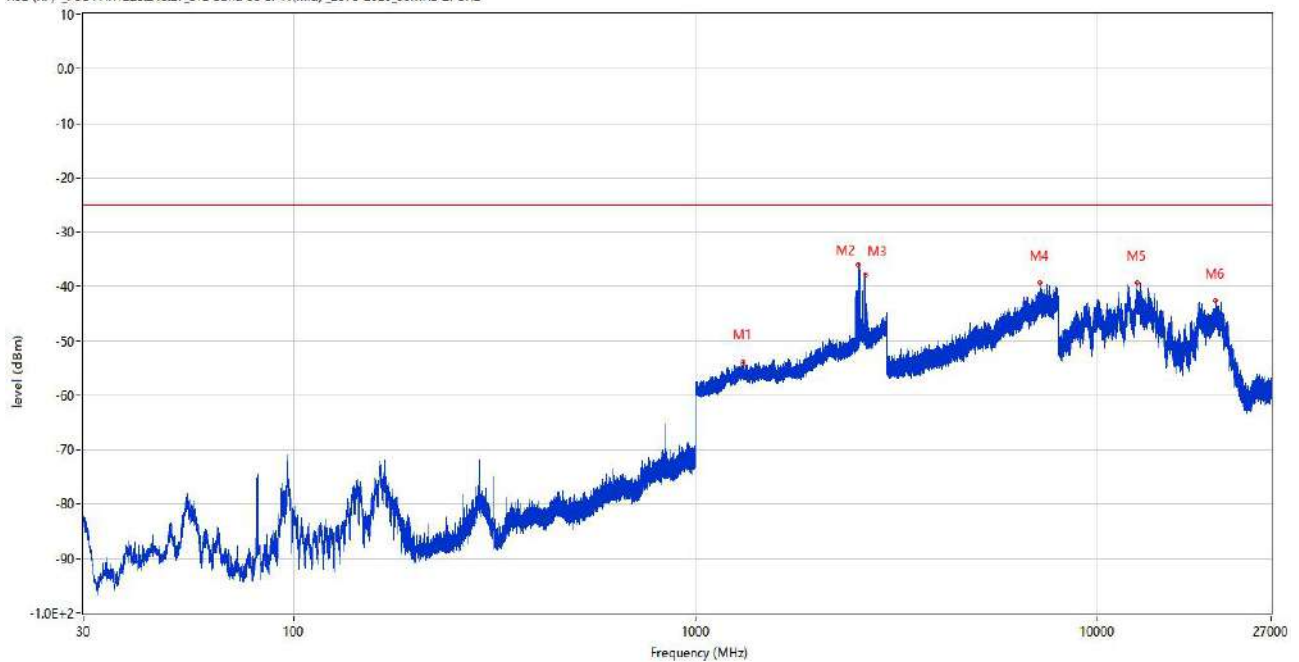
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1263.000	-53.91	-1.45	-25.0	28.91	0.00	Horizontal	Horizontal	Pass
2549.000	-36.65	5.80	-25.0	11.65	158.00	Horizontal	Horizontal	Pass
2591.700	-32.71	7.34	-25.0	7.71	143.00	Horizontal	Horizontal	N/A
7256.500	-39.56	14.66	-25.0	14.56	299.00	Horizontal	Horizontal	Pass
13371.862	-39.72	16.75	-25.0	14.72	344.00	Horizontal	Horizontal	Pass
17803.651	-42.46	13.10	-25.0	17.46	121.00	Horizontal	Horizontal	Pass

Band:LTE B41 Channel:MID
range,BW:5M

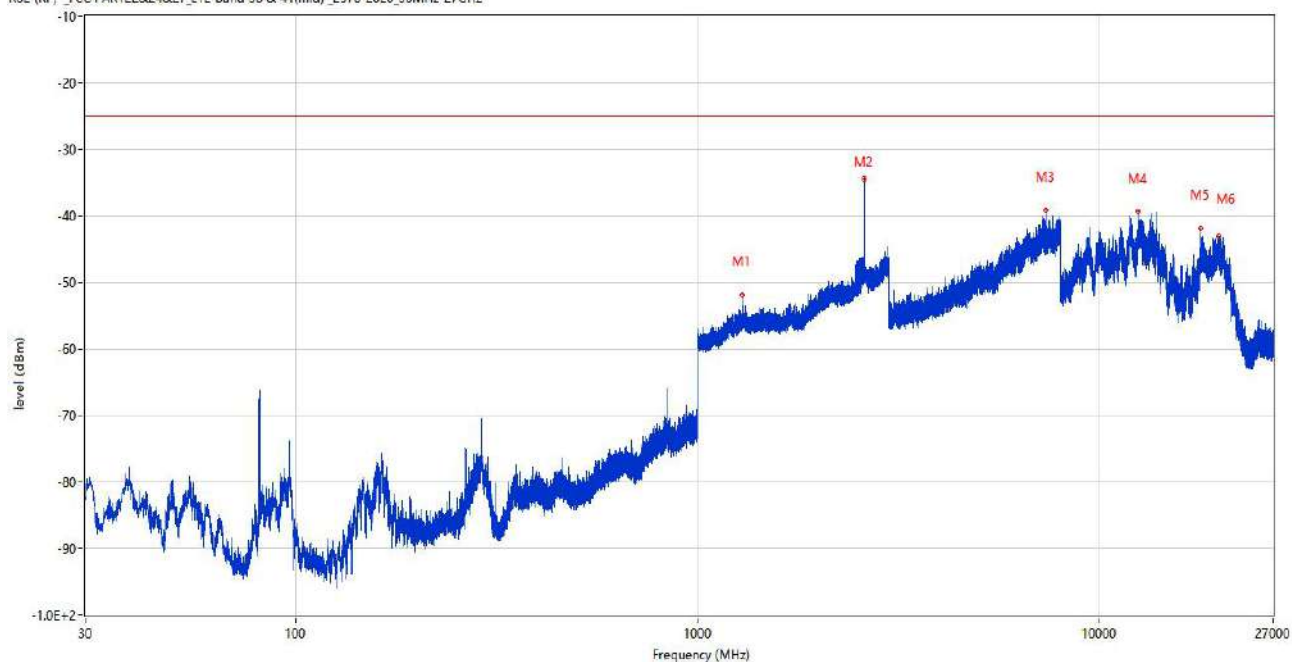
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1310.700	-53.92	-0.84	-25.0	28.92	103.00	Horizontal	Vertical	Pass
2545.100	-36.00	5.62	-25.0	11.00	200.00	Horizontal	Vertical	Pass
2638.000	-37.78	6.72	-25.0	12.78	195.00	Horizontal	Vertical	Pass
7194.500	-39.40	14.06	-25.0	14.40	197.00	Horizontal	Vertical	Pass
12525.088	-39.23	14.32	-25.0	14.23	298.00	Horizontal	Vertical	Pass
19609.651	-42.67	12.93	-25.0	17.67	1.00	Horizontal	Vertical	Pass

Band:LTE B41 Channel:MID
range,BW:5M

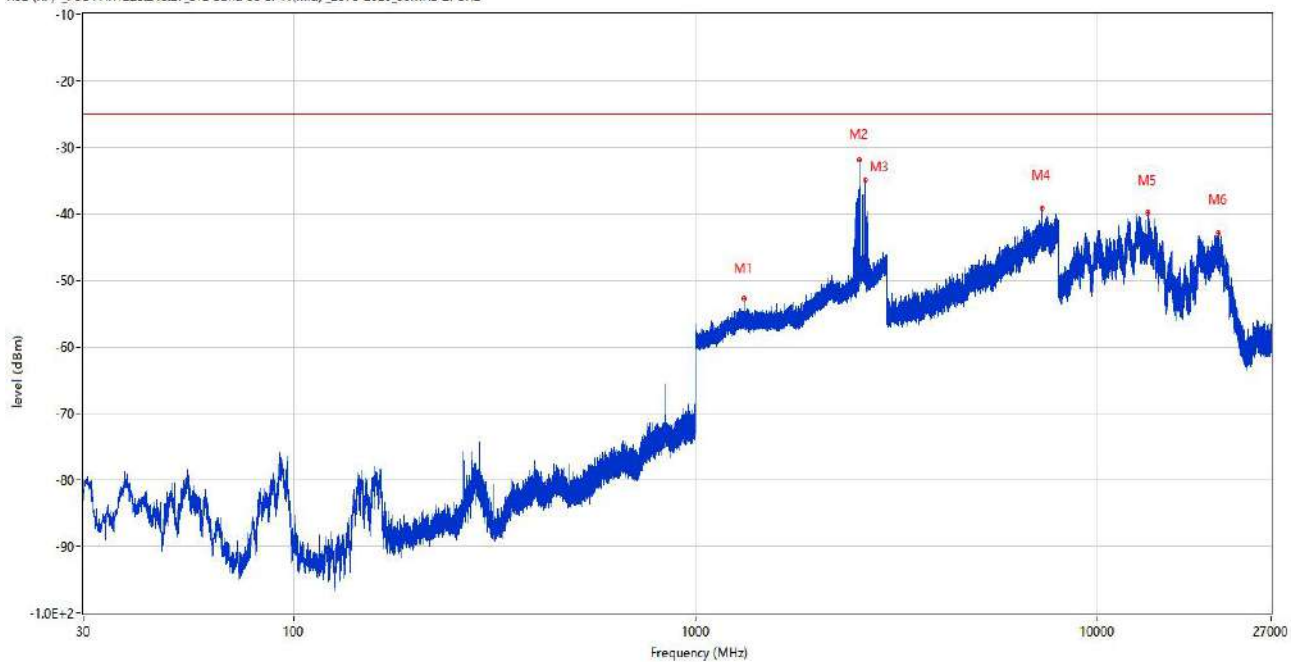
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1292.700	-51.83	-1.15	-25.0	26.83	122.00	Vertical	Vertical	Pass
2591.700	-34.46	7.34	-25.0	9.46	102.00	Vertical	Vertical	N/A
7350.500	-39.12	14.36	-25.0	14.12	84.00	Vertical	Vertical	Pass
12500.388	-39.39	14.71	-25.0	14.39	11.00	Vertical	Vertical	Pass
17802.074	-41.81	13.14	-25.0	16.81	206.00	Vertical	Vertical	Pass
19798.198	-43.00	12.94	-25.0	18.00	1.00	Vertical	Vertical	Pass

Band:LTE B41 Channel:MID
range,BW:5M

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



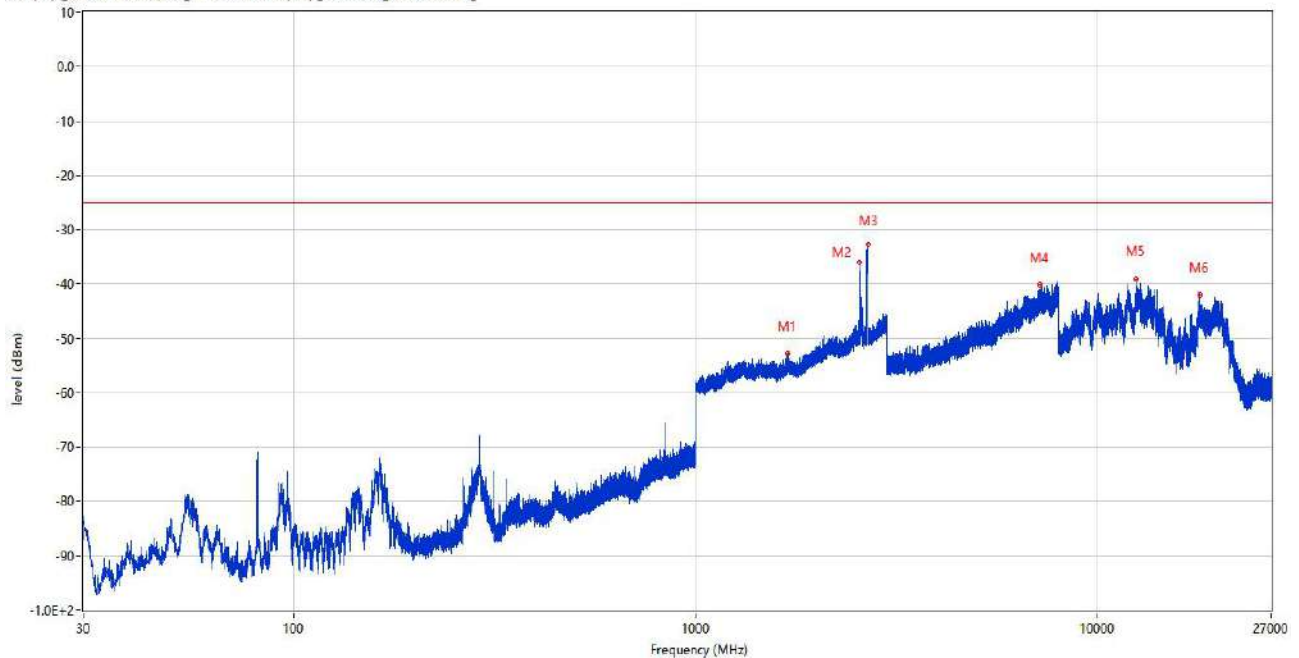
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1321.100	-52.78	-1.23	-25.0	27.78	324.00	Vertical	Horizontal	Pass
2555.000	-31.82	6.64	-25.0	6.82	71.00	Vertical	Horizontal	Pass
2641.600	-34.99	6.74	-25.0	9.99	51.00	Vertical	Horizontal	Pass
7273.000	-39.10	13.85	-25.0	14.10	196.00	Vertical	Horizontal	Pass
13369.763	-39.85	16.73	-25.0	14.85	342.00	Vertical	Horizontal	Pass
19931.849	-42.83	12.95	-25.0	17.83	0.00	Vertical	Horizontal	Pass

4.13 CA_7C

Band:CA 7C Channel:H+H

range,BW:20+10M

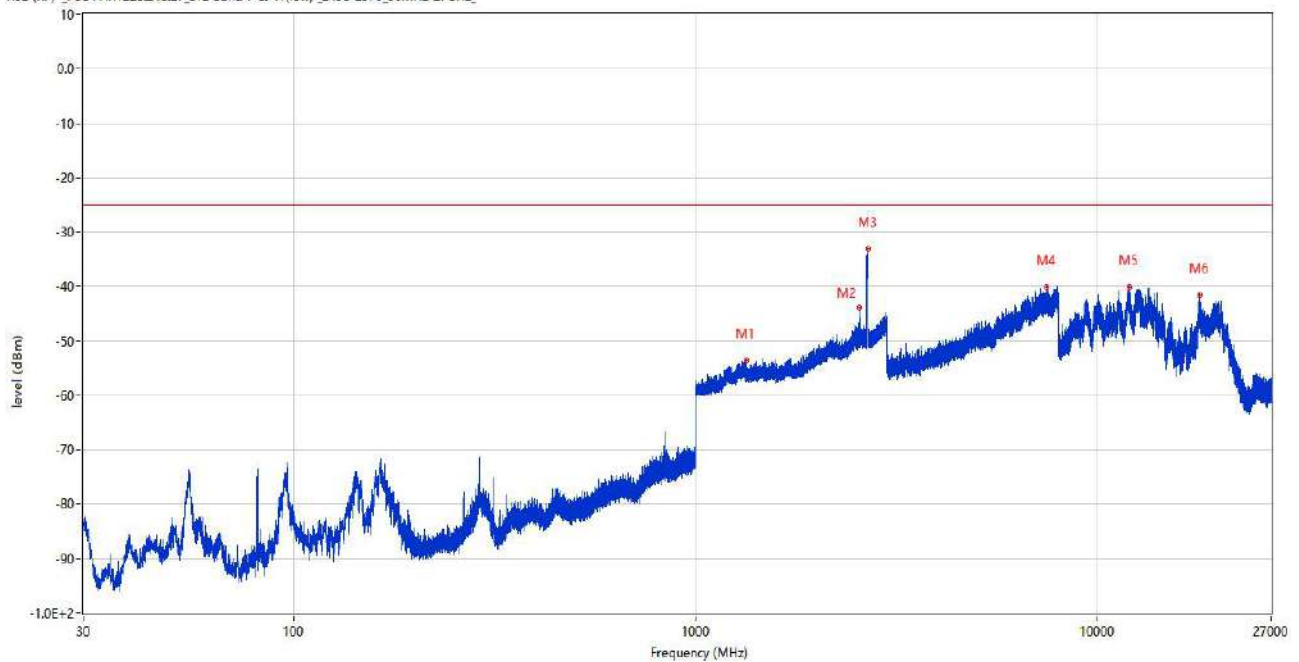
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1691.700	-52.79	-0.19	-25.0	27.79	2.00	Horizontal	Horizontal	Pass
2559.800	-35.99	6.53	-25.0	10.99	155.00	Horizontal	Horizontal	N/A
2688.700	-32.66	5.92	-25.0	7.66	202.00	Horizontal	Horizontal	N/A
7177.500	-40.21	14.33	-25.0	15.21	290.00	Horizontal	Horizontal	Pass
12487.562	-39.02	14.61	-25.0	14.02	311.00	Horizontal	Horizontal	Pass
17932.538	-42.07	13.67	-25.0	17.07	275.00	Horizontal	Horizontal	Pass

Band:CA 7C Channel:H+H
range,BW:20+10M

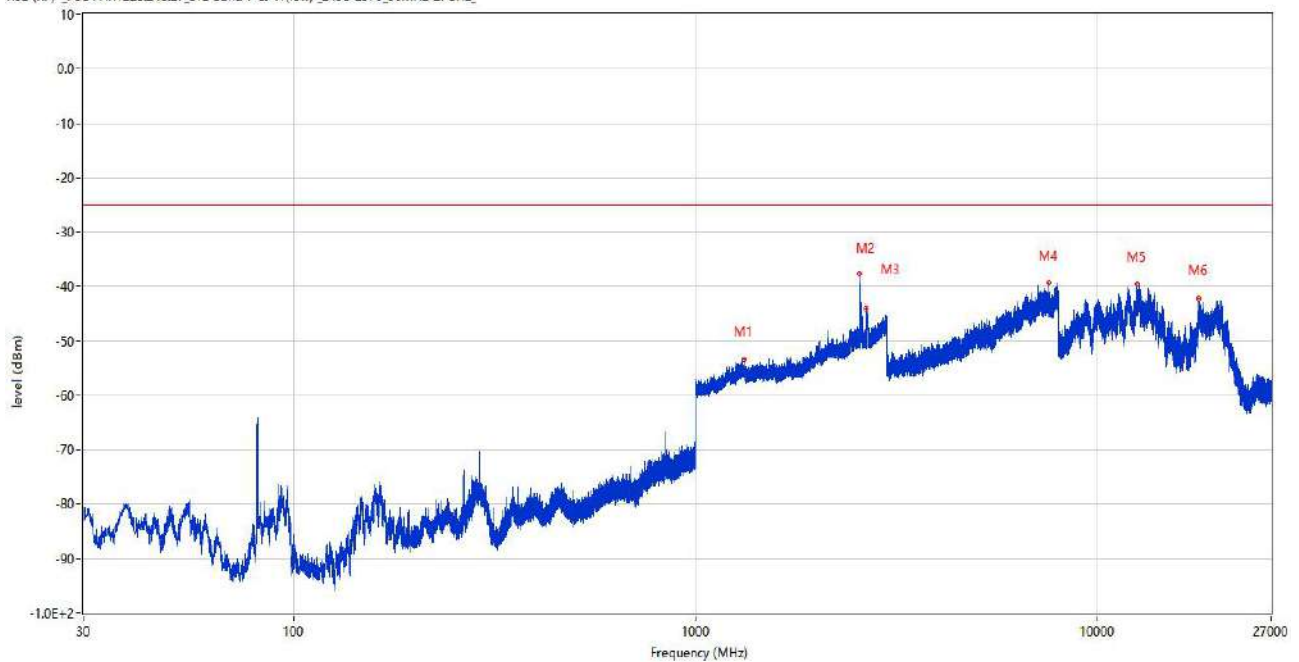
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1334.400	-53.65	-1.56	-25.0	28.65	198.00	Horizontal	Vertical	Pass
2559.900	-43.87	6.53	-25.0	18.87	23.00	Horizontal	Vertical	N/A
2688.400	-33.09	5.93	-25.0	8.09	114.00	Horizontal	Vertical	N/A
7484.750	-40.08	14.31	-25.0	15.08	280.00	Horizontal	Vertical	Pass
11982.875	-40.23	13.89	-25.0	15.23	90.00	Horizontal	Vertical	Pass
17965.349	-41.54	13.71	-25.0	16.54	200.00	Horizontal	Vertical	Pass

Band:CA 7C Channel:H+H
range,BW:20+10M

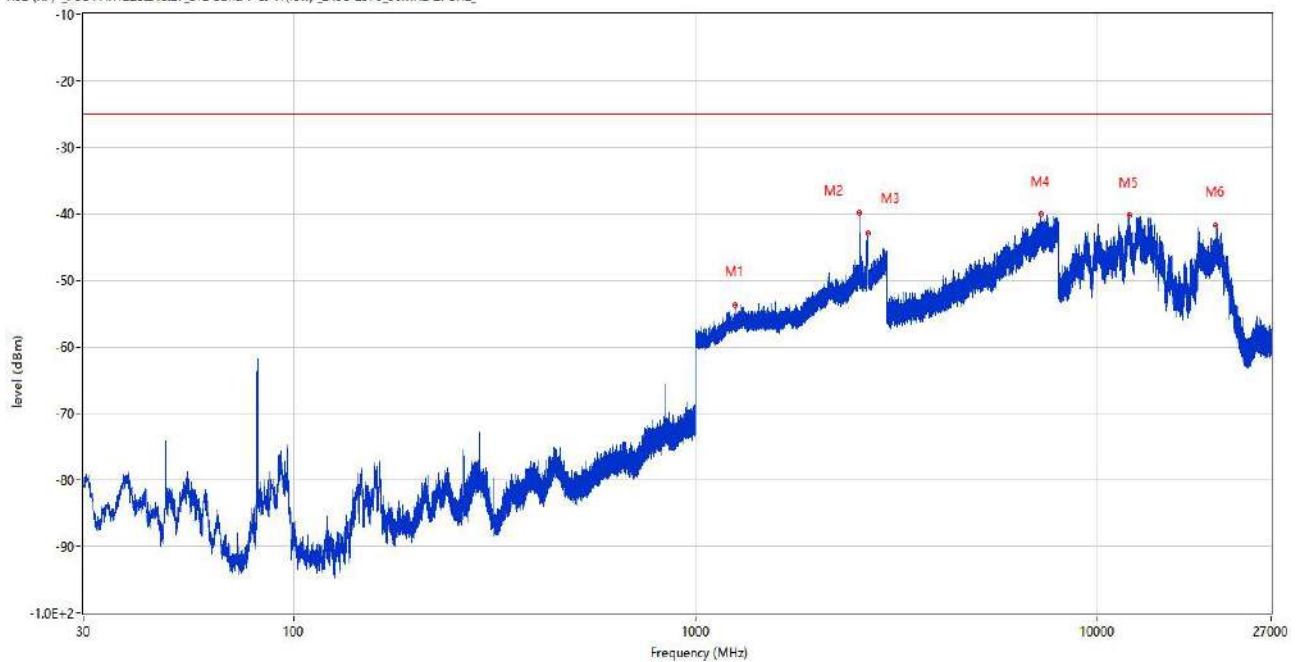
RSE (RF) _FCC PART22&24&27_LTE Band 7 & 41(low) _2496-2570_30MHz-27GHz_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1319.200	-53.29	-1.04	-25.0	28.29	0.00	Vertical	Vertical	Pass
2559.700	-37.62	6.53	-25.0	12.62	109.00	Vertical	Vertical	N/A
2663.100	-44.03	5.49	-25.0	19.03	114.00	Vertical	Vertical	N/A
7575.250	-39.40	14.07	-25.0	14.40	360.00	Vertical	Vertical	Pass
12533.638	-39.58	14.18	-25.0	14.58	202.00	Vertical	Vertical	Pass
17806.275	-42.11	13.03	-25.0	17.11	3.00	Vertical	Vertical	Pass

Band:CA 7C Channel:H+H
range,BW:20+10M

RSE (RF) _FCC PART2&24&27_LTE Band 7 & 41 (low) _2496-2570_30MHz-27GHz_



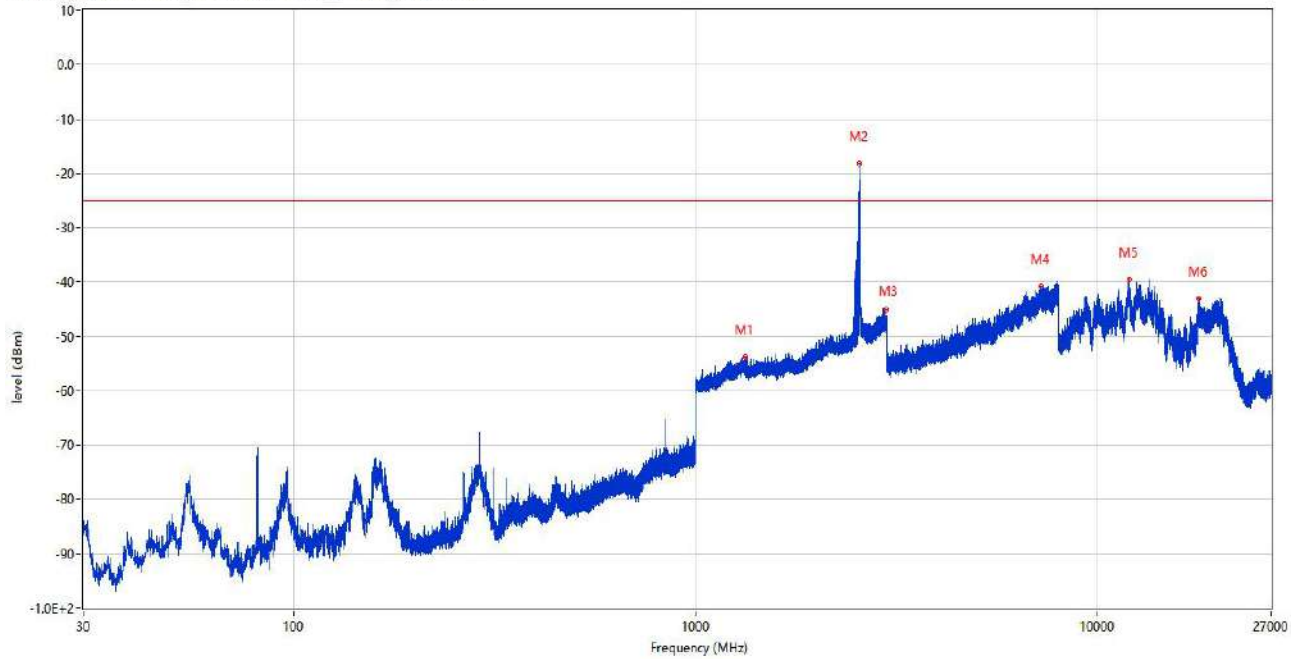
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1251.800	-53.81	-1.79	-25.0	28.81	335.00	Vertical	Horizontal	Pass
2559.800	-39.79	6.53	-25.0	14.79	46.00	Vertical	Horizontal	N/A
2688.300	-42.82	5.93	-25.0	17.82	340.00	Vertical	Horizontal	N/A
7240.250	-40.07	15.00	-25.0	15.07	255.00	Vertical	Horizontal	Pass
11975.276	-40.23	13.91	-25.0	15.23	338.00	Vertical	Horizontal	Pass
19634.401	-41.65	12.93	-25.0	16.65	1.00	Vertical	Horizontal	Pass

4.14 CA_38C

Band:CA 38C Channel:L+L

range,BW:15+15M

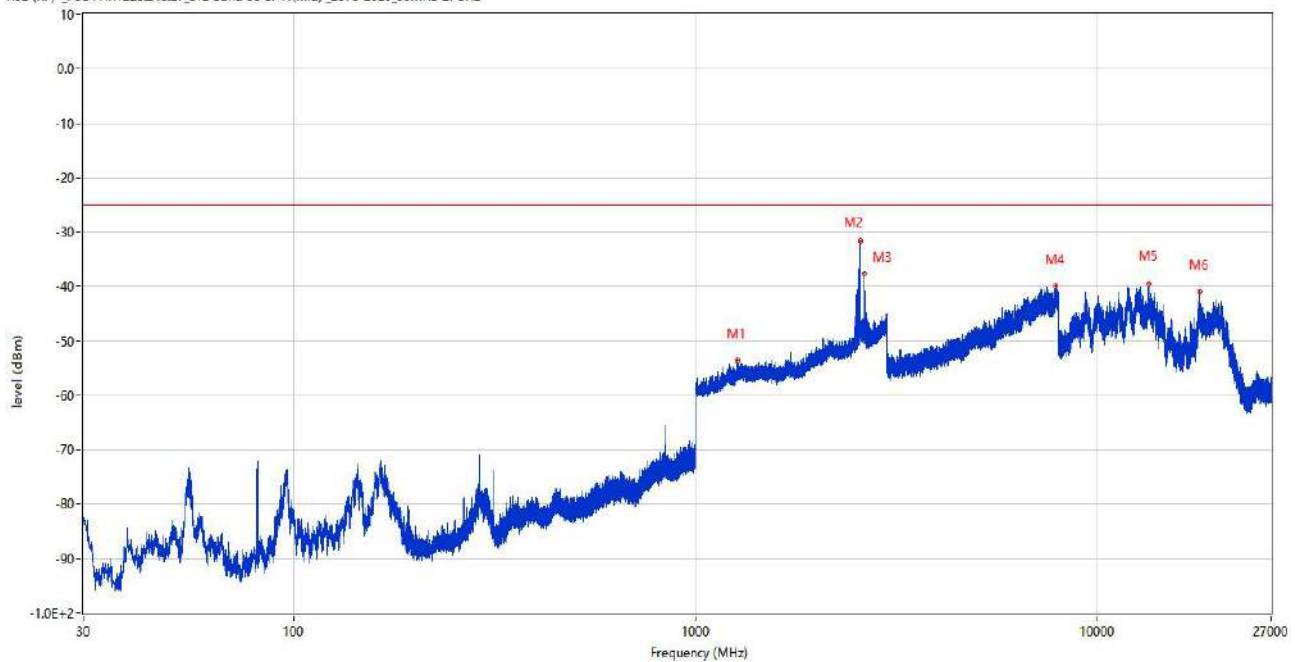
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1324.900	-53.76	-1.38	-25.0	28.76	17.00	Horizontal	Horizontal	Pass
2558.700	-18.23	7.57	-25.0	-6.77	132.00	Horizontal	Horizontal	N/A
2976.800	-45.07	9.42	-25.0	20.07	37.00	Horizontal	Horizontal	Pass
7239.000	-40.70	14.99	-25.0	15.70	327.00	Horizontal	Horizontal	Pass
11946.537	-39.52	14.01	-25.0	14.52	336.00	Horizontal	Horizontal	Pass
17807.325	-42.97	13.00	-25.0	17.97	341.00	Horizontal	Horizontal	Pass

Band:CA 38C Channel:L+L
range,BW:15+15M

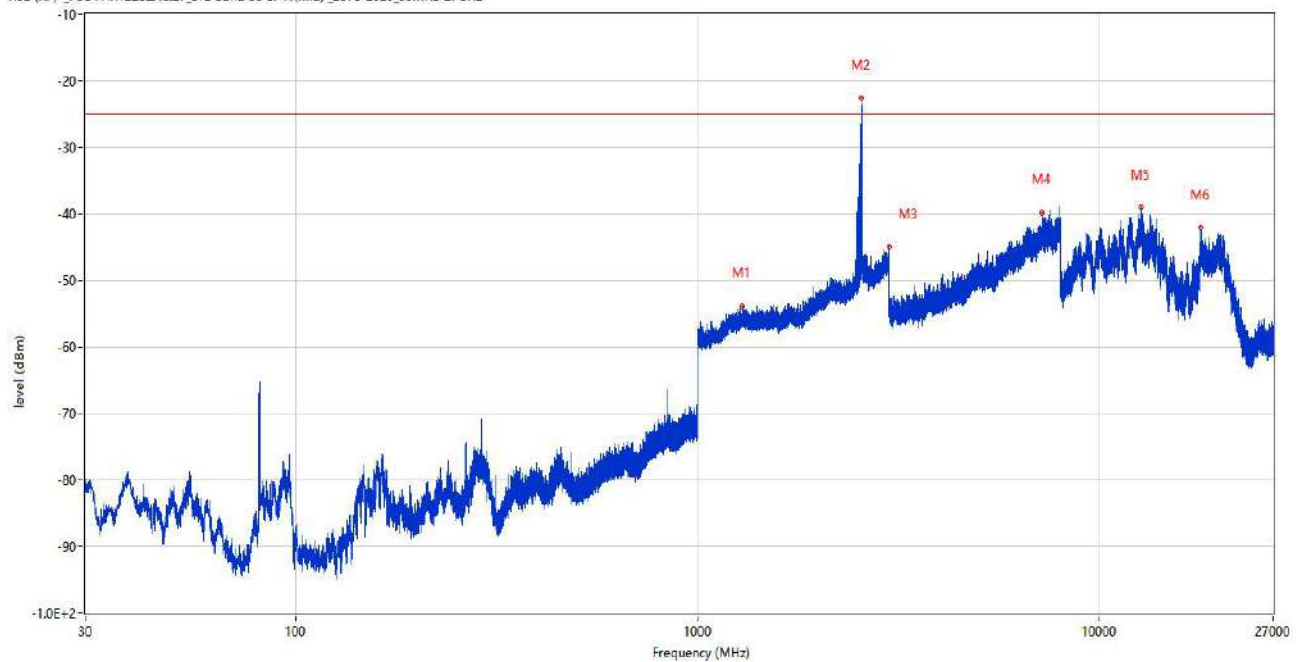
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1268.700	-53.65	-1.52	-25.0	28.65	118.00	Horizontal	Vertical	Pass
2562.100	-31.66	7.54	-25.0	6.66	334.00	Horizontal	Vertical	N/A
2629.600	-37.73	7.06	-25.0	12.73	133.00	Horizontal	Vertical	N/A
7879.000	-39.87	14.98	-25.0	14.87	339.00	Horizontal	Vertical	Pass
13407.037	-39.57	16.86	-25.0	14.57	321.00	Horizontal	Vertical	Pass
17943.562	-40.92	13.94	-25.0	15.92	344.00	Horizontal	Vertical	Pass

Band:CA 38C Channel:L+L
range,BW:15+15M

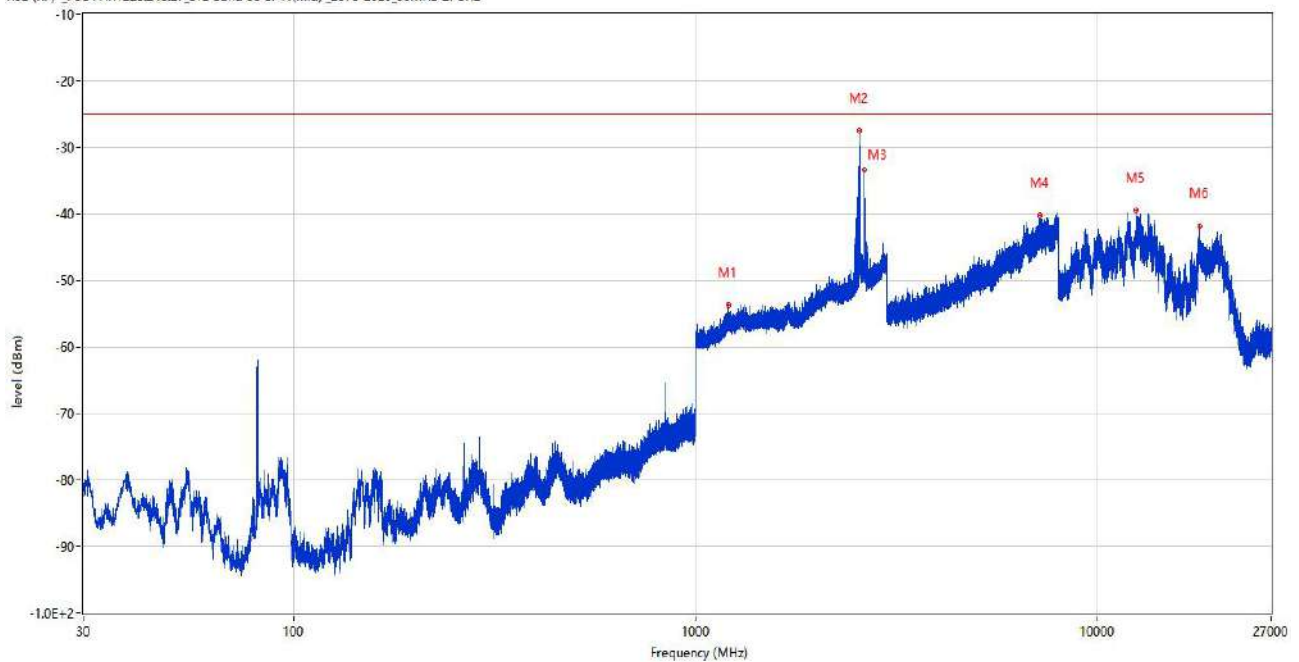
RSE (RF) _FCC PART2&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1291.000	-53.84	-1.18	-25.0	28.84	103.00	Vertical	Vertical	Pass
2559.200	-22.56	7.56	-25.0	-2.44	123.00	Vertical	Vertical	N/A
2988.400	-44.95	9.26	-25.0	19.95	339.00	Vertical	Vertical	Pass
7173.000	-39.82	14.37	-25.0	14.82	355.00	Vertical	Vertical	Pass
12698.700	-39.02	14.78	-25.0	14.02	112.00	Vertical	Vertical	Pass
17798.400	-42.08	13.10	-25.0	17.08	3.00	Vertical	Vertical	Pass

Band:CA 38C Channel:L+L
range,BW:15+15M

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



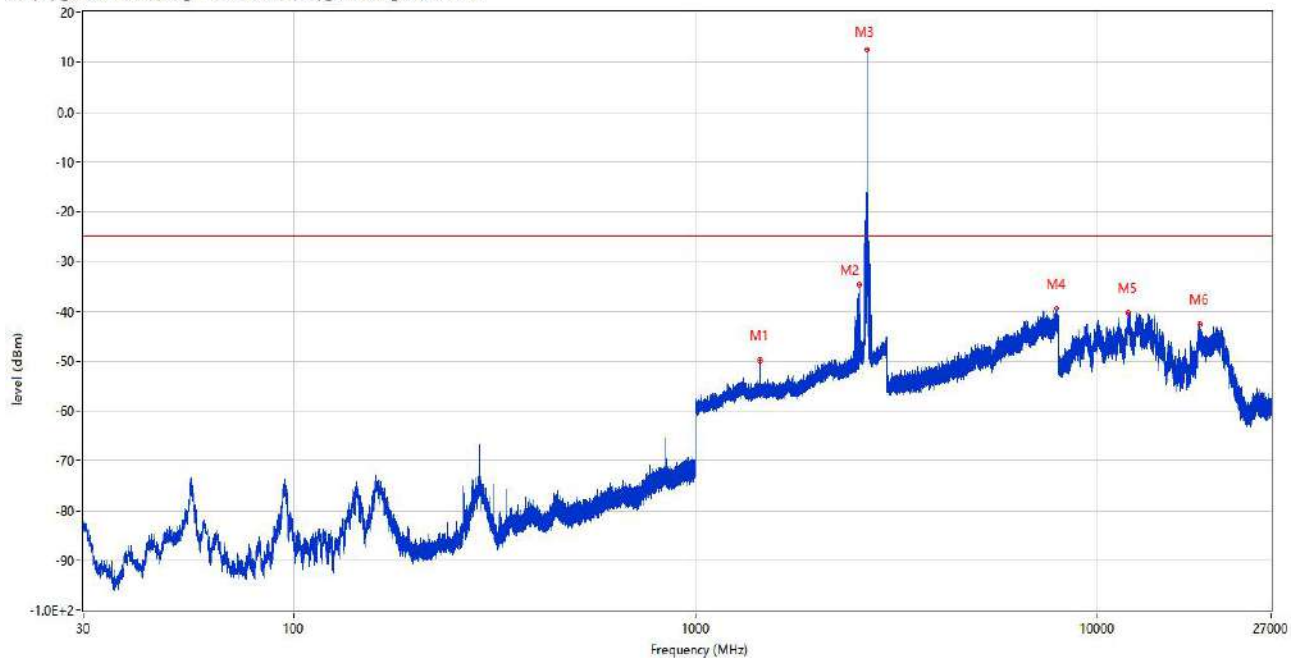
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1208.000	-53.76	-1.58	-25.0	28.76	309.00	Vertical	Horizontal	Pass
2551.000	-27.54	6.17	-25.0	2.54	42.00	Vertical	Horizontal	N/A
2629.400	-33.32	7.09	-25.0	8.32	222.00	Vertical	Horizontal	N/A
7200.000	-40.25	14.02	-25.0	15.25	339.00	Vertical	Horizontal	Pass
12478.300	-39.50	14.52	-25.0	14.50	68.00	Vertical	Horizontal	Pass
17972.175	-41.81	13.54	-25.0	16.81	343.00	Vertical	Horizontal	Pass

4.15 CA_41C

Band:CA 41C Channel:H+H

range,BW:15+20M

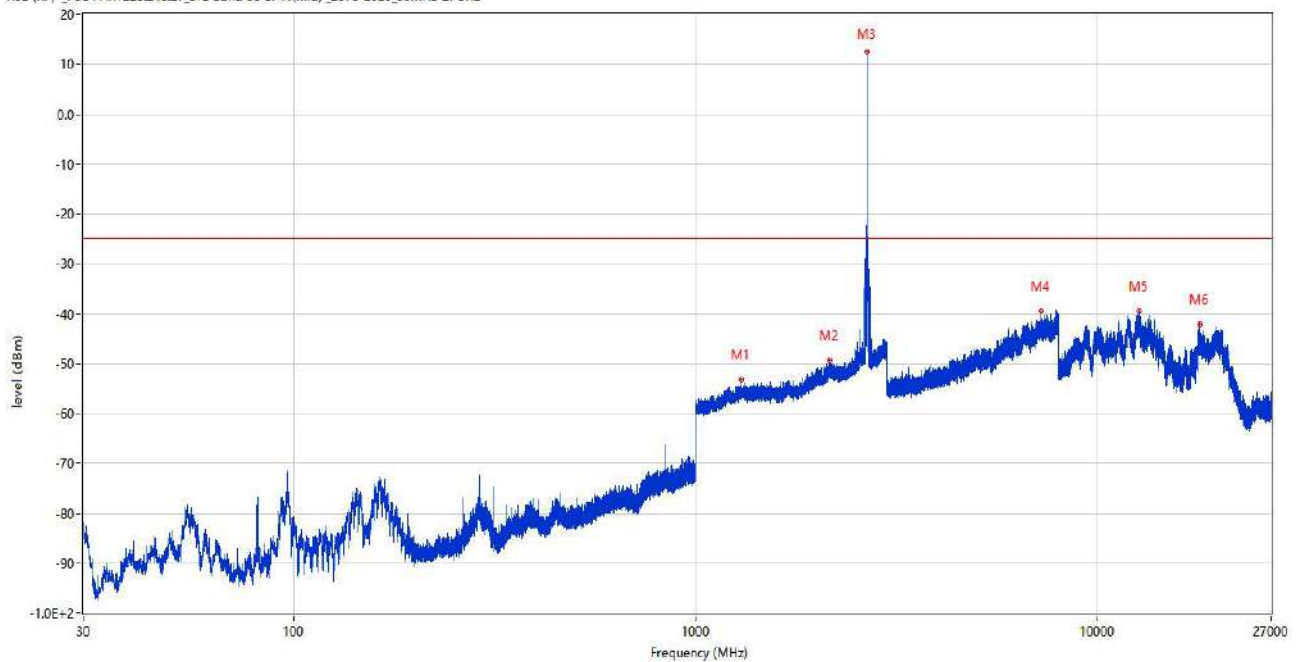
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1443.900	-49.82	-1.29	-25.0	24.82	149.00	Horizontal	Horizontal	Pass
2551.900	-34.63	6.39	-25.0	9.63	154.00	Horizontal	Horizontal	Pass
2670.300	12.65	5.99	-25.0	-37.65	125.00	Horizontal	Horizontal	N/A
7927.250	-39.41	15.18	-25.0	14.41	326.00	Horizontal	Horizontal	Pass
11930.625	-40.37	13.98	-25.0	15.37	220.00	Horizontal	Horizontal	Pass
17937.525	-42.65	13.79	-25.0	17.65	313.00	Horizontal	Horizontal	Pass

Band:CA 41C Channel:H+H
range,BW:15+20M

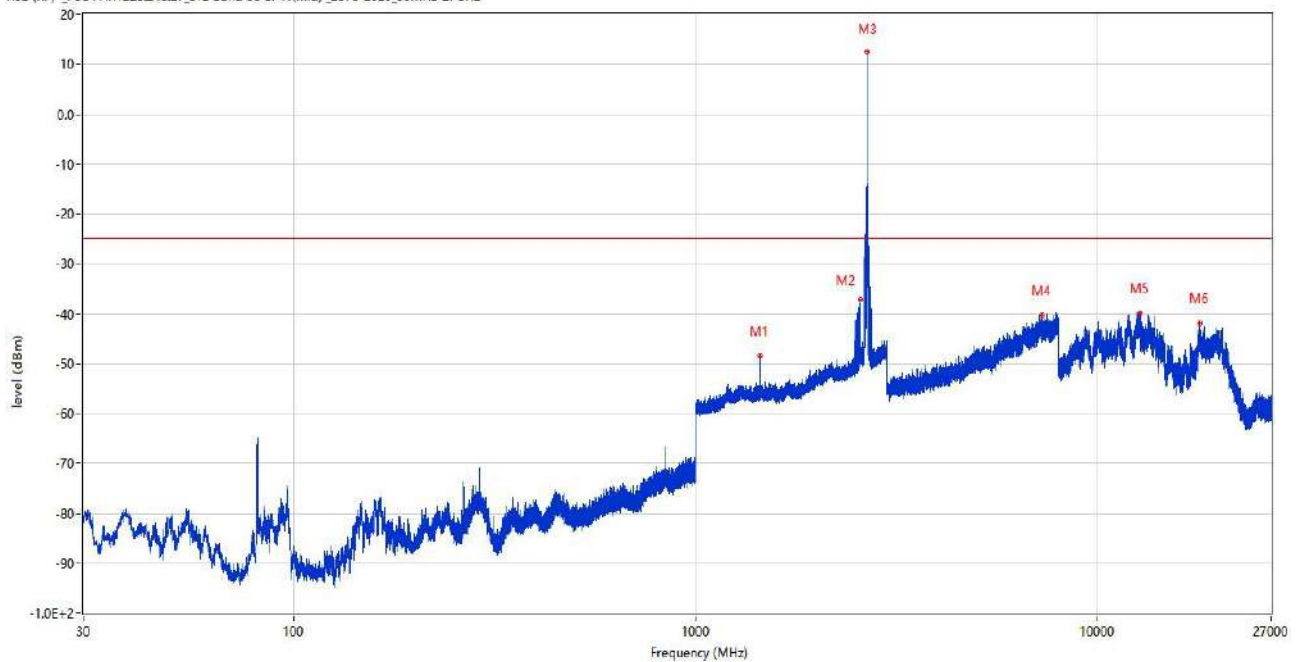
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1295.500	-53.28	-1.08	-25.0	28.28	8.00	Horizontal	Vertical	Pass
2154.600	-49.46	3.11	-25.0	24.46	322.00	Horizontal	Vertical	Pass
2670.400	12.54	6.00	-25.0	-37.54	348.00	Horizontal	Vertical	N/A
7240.500	-39.51	15.00	-25.0	14.51	344.00	Horizontal	Vertical	Pass
12712.713	-39.45	14.77	-25.0	14.45	233.00	Horizontal	Vertical	Pass
17956.426	-42.22	13.93	-25.0	17.22	220.00	Horizontal	Vertical	Pass

Band:CA 41C Channel:H+H
range,BW:15+20M

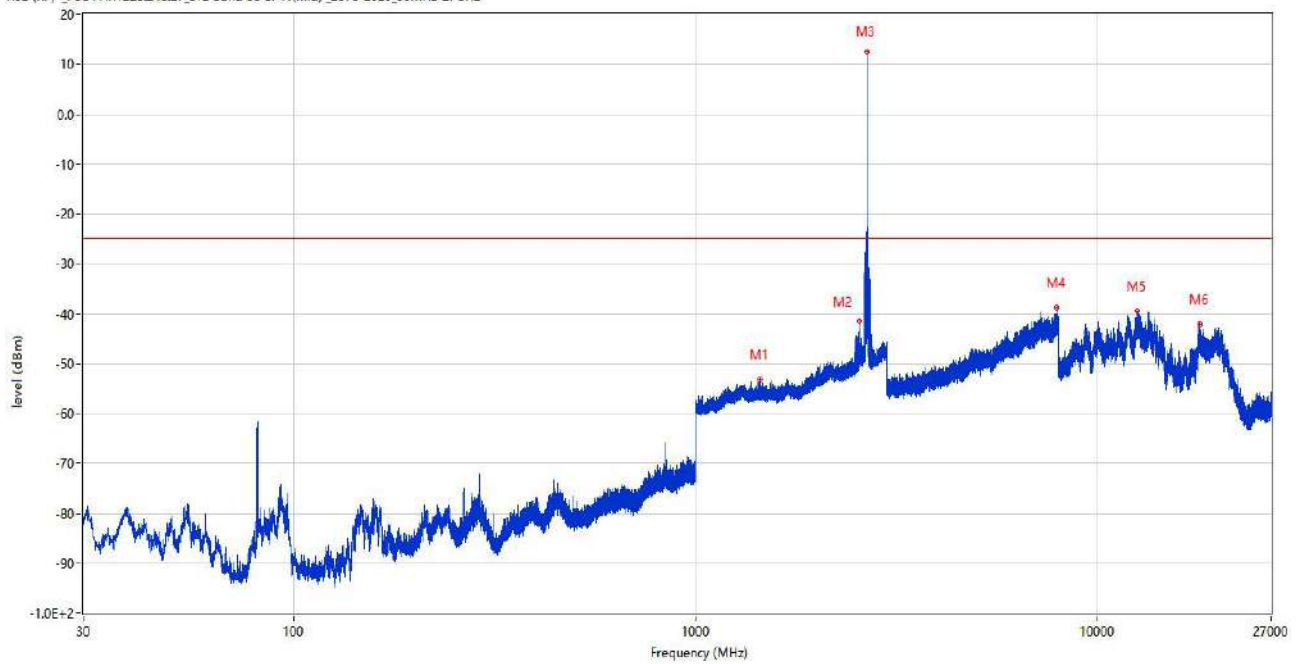
RSE (RF) _FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1443.900	-48.45	-1.29	-25.0	23.45	108.00	Vertical	Vertical	Pass
2562.200	-37.23	7.54	-25.0	12.23	98.00	Vertical	Vertical	Pass
2670.300	12.63	5.99	-25.0	-37.63	88.00	Vertical	Vertical	N/A
7252.250	-40.28	14.86	-25.0	15.28	337.00	Vertical	Vertical	Pass
12731.475	-39.83	14.74	-25.0	14.83	255.00	Vertical	Vertical	Pass
17935.688	-41.98	13.75	-25.0	16.98	124.00	Vertical	Vertical	Pass

Band:CA 41C Channel:H+H
range,BW:15+20M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1443.900	-53.22	-1.29	-25.0	28.22	48.00	Vertical	Horizontal	Pass
2557.500	-41.48	6.99	-25.0	16.48	39.00	Vertical	Horizontal	Pass
2670.400	12.65	6.00	-25.0	-37.65	29.00	Vertical	Horizontal	N/A
7896.000	-38.82	14.88	-25.0	13.82	207.00	Vertical	Horizontal	Pass
12503.238	-39.55	14.67	-25.0	14.55	42.00	Vertical	Horizontal	Pass
17968.761	-42.21	13.62	-25.0	17.21	298.00	Vertical	Horizontal	Pass

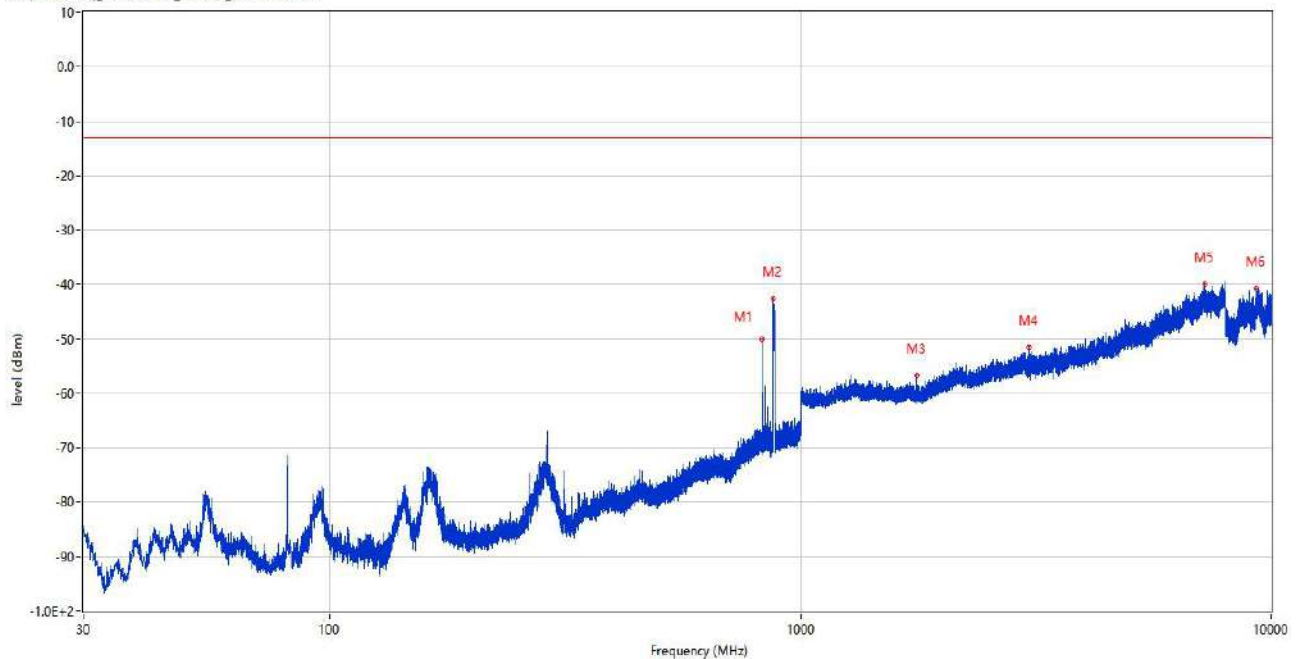
5. NR

5.1 n5

Band:SA N5 Channel:HIGH

range,BW:20M

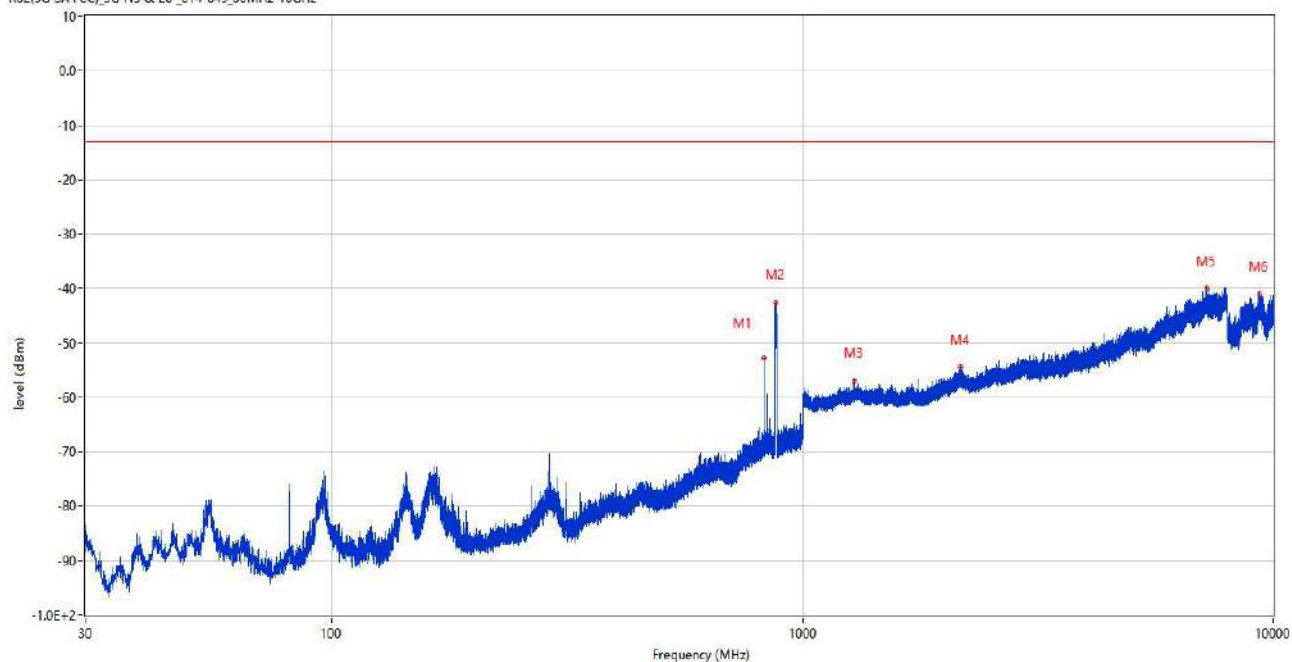
RSE(5G SA FCC)_5G N5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.765	-50.00	4.27	-13.0	37.00	236.00	Horizontal	Horizontal	N/A
875.646	-42.64	3.32	-13.0	29.64	321.00	Horizontal	Horizontal	N/A
1764.300	-56.67	-5.79	-13.0	43.67	253.00	Horizontal	Horizontal	Pass
3067.250	-51.63	3.68	-13.0	38.63	163.00	Horizontal	Horizontal	Pass
7235.500	-40.01	14.78	-13.0	27.01	1.00	Horizontal	Horizontal	Pass
9288.500	-40.77	14.11	-13.0	27.77	360.00	Horizontal	Horizontal	Pass

Band:SA N5 Channel:HIGH
range,BW:20M

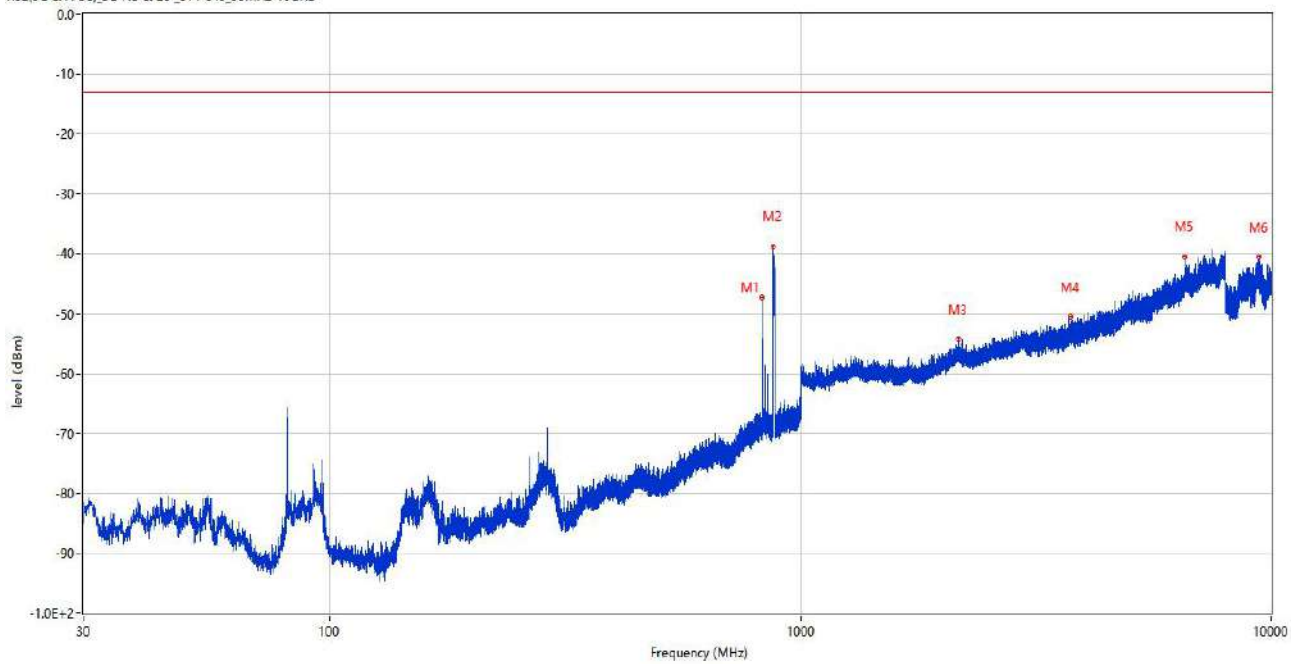
RSE(5G SA FCC)_5G N5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.668	-52.78	4.26	-13.0	39.78	146.00	Horizontal	Vertical	N/A
878.944	-42.52	3.39	-13.0	29.52	37.00	Horizontal	Vertical	N/A
1289.000	-56.81	-4.71	-13.0	43.81	126.00	Horizontal	Vertical	Pass
2165.800	-54.42	-2.25	-13.0	41.42	131.00	Horizontal	Vertical	Pass
7241.500	-39.90	15.00	-13.0	26.90	254.00	Horizontal	Vertical	Pass
9320.901	-40.92	14.21	-13.0	27.92	287.00	Horizontal	Vertical	Pass

Band:SA N5 Channel:HIGH
range,BW:20M

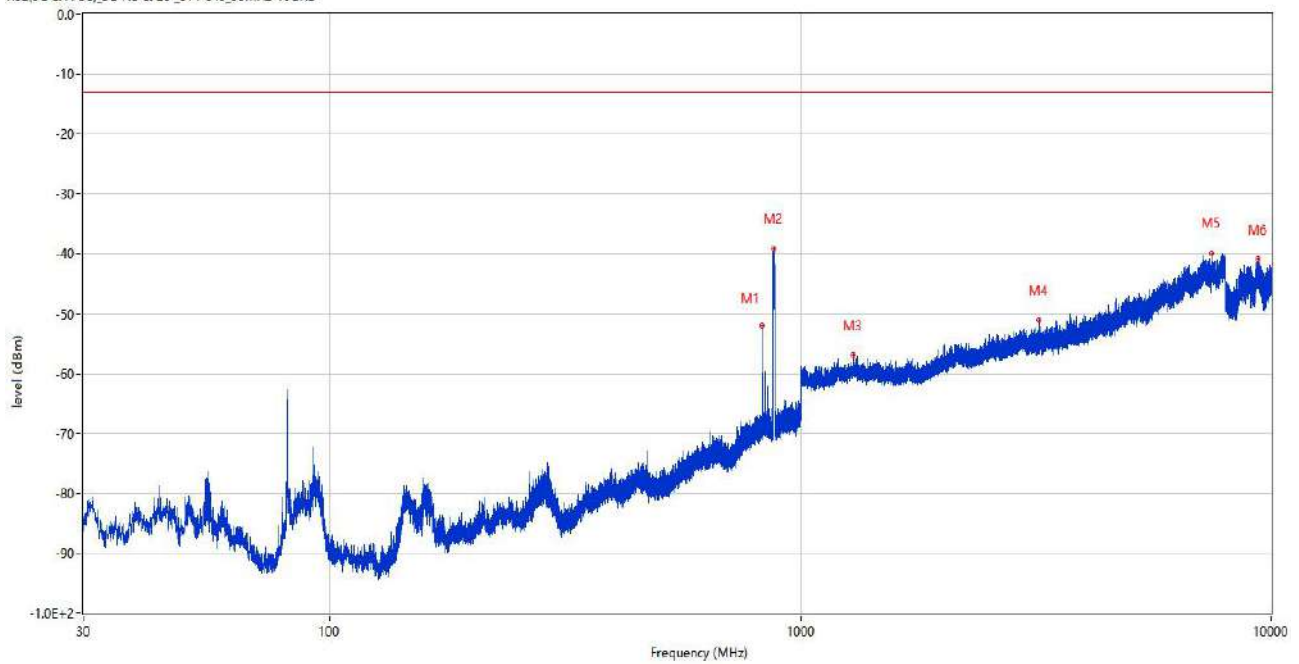
RSE(5G SA FCC)_5G N5 & 26_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.765	-47.21	4.27	-13.0	34.21	237.00	Vertical	Vertical	N/A
876.810	-38.73	3.27	-13.0	25.73	129.00	Vertical	Vertical	N/A
2168.100	-54.26	-2.21	-13.0	41.26	1.00	Vertical	Vertical	Pass
3754.500	-50.52	5.29	-13.0	37.52	327.00	Vertical	Vertical	Pass
6570.500	-40.49	13.00	-13.0	27.49	77.00	Vertical	Vertical	Pass
9452.100	-40.51	13.74	-13.0	27.51	19.00	Vertical	Vertical	Pass

Band:SA N5 Channel:HIGH
range,BW:20M

RSE(5G SA FCC)_5G N5 & 26_814-849_30MHz-10GHz



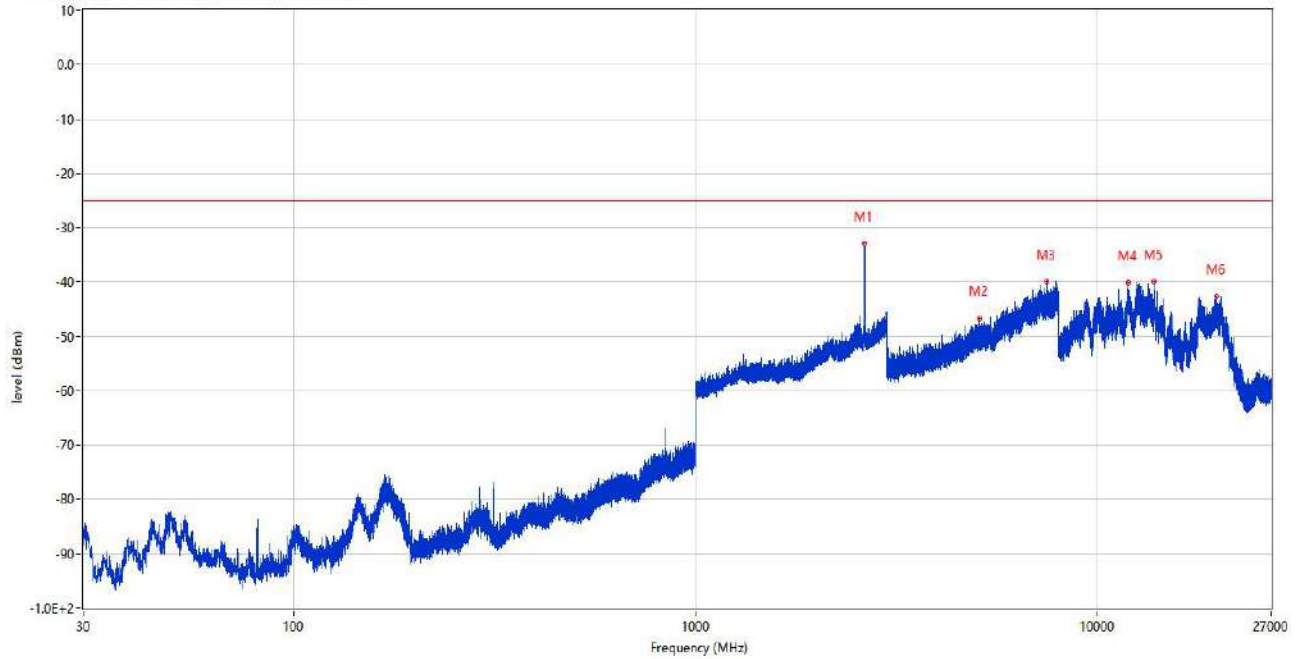
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
829.765	-52.06	4.27	-13.0	39.06	235.00	Vertical	Horizontal	N/A
878.653	-39.15	3.34	-13.0	26.15	111.00	Vertical	Horizontal	N/A
1293.800	-56.94	-4.65	-13.0	43.94	351.00	Vertical	Horizontal	Pass
3213.000	-51.05	3.30	-13.0	38.05	315.00	Vertical	Horizontal	Pass
7464.750	-39.84	14.36	-13.0	26.84	258.00	Vertical	Horizontal	Pass
9403.600	-40.95	13.40	-13.0	27.95	291.00	Vertical	Horizontal	Pass

5.2 n7

Band:SA N7 Channel:LOW

range,BW:25M

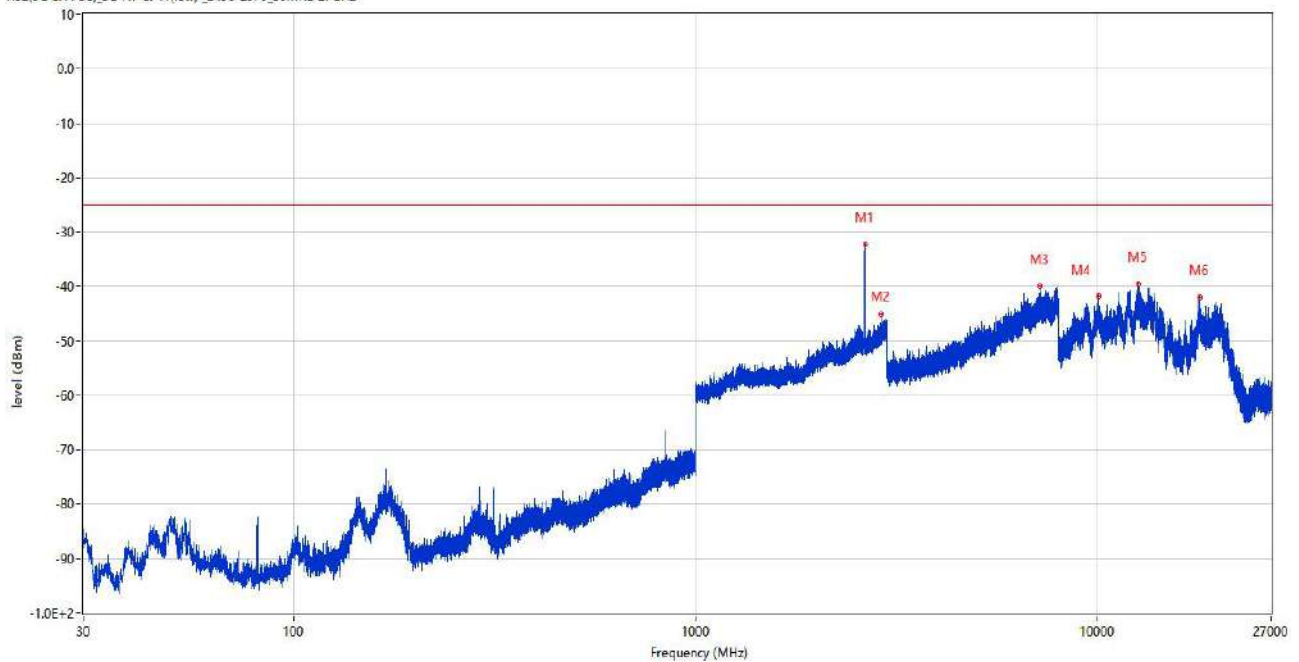
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2622.400	-32.92	5.69	-25.0	7.92	360.00	Horizontal	Horizontal	N/A
5071.500	-46.85	9.80	-25.0	21.85	278.00	Horizontal	Horizontal	Pass
7470.750	-39.89	14.62	-25.0	14.89	96.00	Horizontal	Horizontal	Pass
11928.487	-40.19	13.98	-25.0	15.19	246.00	Horizontal	Horizontal	Pass
13805.513	-39.85	16.88	-25.0	14.85	228.00	Horizontal	Horizontal	Pass
19755.448	-42.61	12.94	-25.0	17.61	94.00	Horizontal	Horizontal	Pass

Band:SA N7 Channel:LOW
range,BW:25M

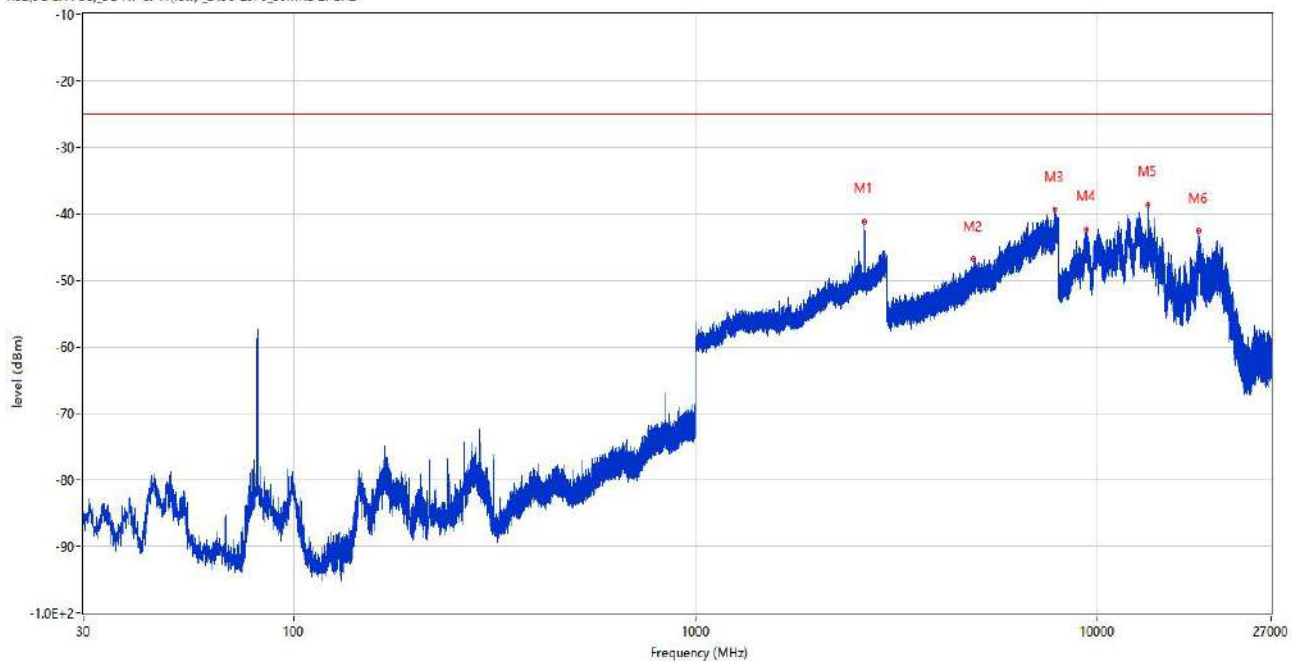
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2636.400	-32.32	6.42	-25.0	7.32	331.00	Horizontal	Vertical	N/A
2898.300	-45.06	8.68	-25.0	20.06	191.00	Horizontal	Vertical	Pass
7195.750	-39.90	14.05	-25.0	14.90	166.00	Horizontal	Vertical	Pass
10064.113	-41.88	12.82	-25.0	16.88	129.00	Horizontal	Vertical	Pass
12605.838	-39.44	14.19	-25.0	14.44	249.00	Horizontal	Vertical	Pass
17953.012	-42.09	14.02	-25.0	17.09	38.00	Horizontal	Vertical	Pass

Band:SA N7 Channel:LOW
range,BW:25M

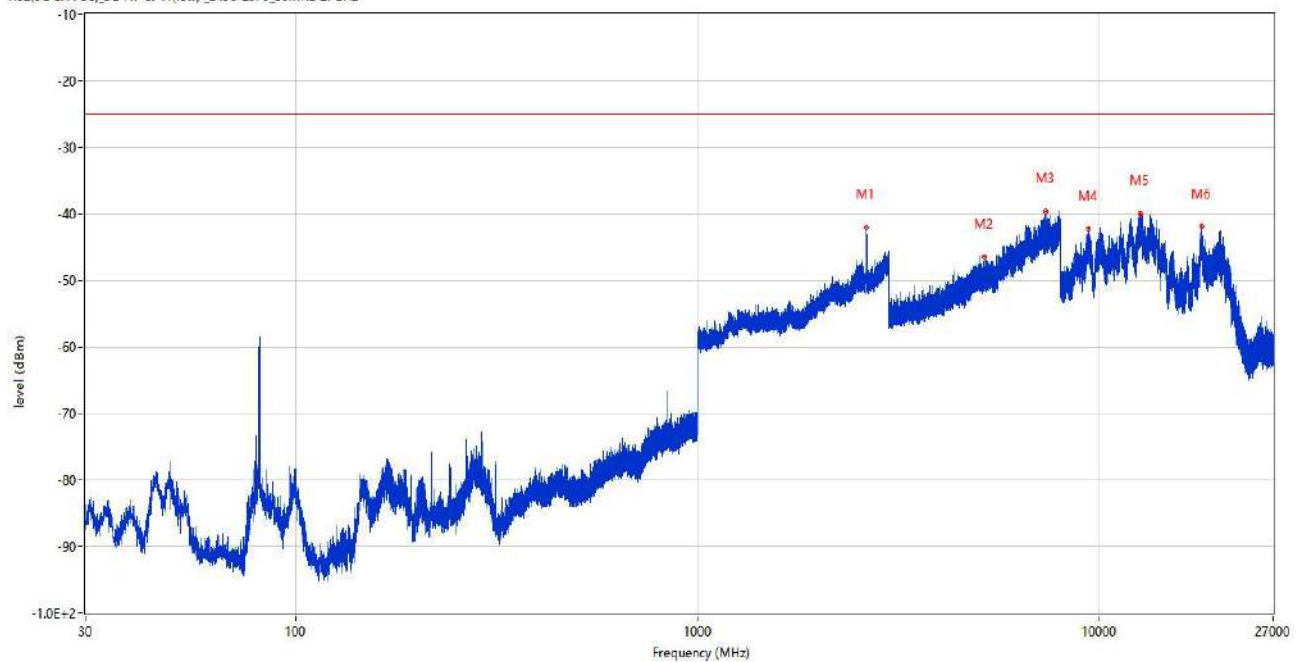
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2631.100	-41.16	5.94	-25.0	16.16	130.00	Vertical	Vertical	N/A
4895.500	-46.72	8.25	-25.0	21.72	3.00	Vertical	Vertical	Pass
7835.250	-39.34	15.01	-25.0	14.34	297.00	Vertical	Vertical	Pass
9364.437	-42.43	12.33	-25.0	17.43	360.00	Vertical	Vertical	Pass
13350.338	-38.58	16.54	-25.0	13.58	359.00	Vertical	Vertical	Pass
17807.063	-42.61	13.01	-25.0	17.61	359.00	Vertical	Vertical	Pass

Band:SA N7 Channel:LOW
range,BW:25M

RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



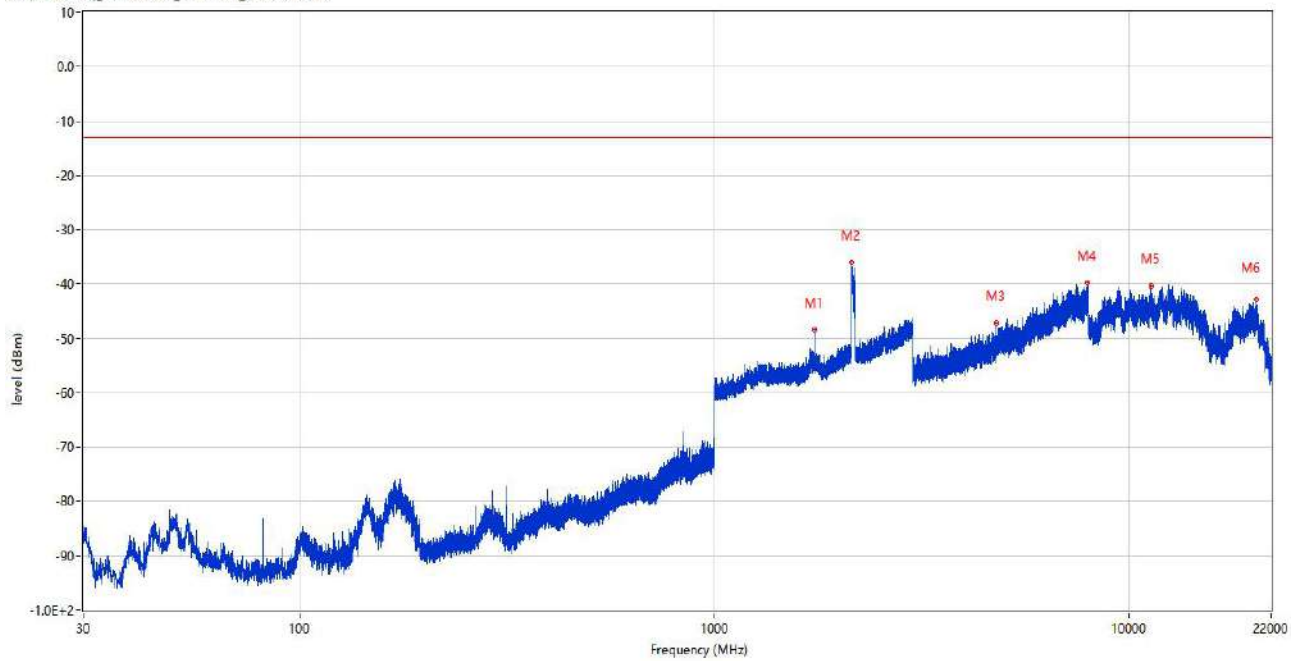
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2629.900	-41.98	5.93	-25.0	16.98	325.00	Vertical	Horizontal	N/A
5174.750	-46.44	8.66	-25.0	21.44	359.00	Vertical	Horizontal	Pass
7349.750	-39.66	14.37	-25.0	14.66	359.00	Vertical	Horizontal	Pass
9372.512	-42.27	12.18	-25.0	17.27	360.00	Vertical	Horizontal	Pass
12617.000	-39.93	14.21	-25.0	14.93	360.00	Vertical	Horizontal	Pass
17956.688	-41.93	13.92	-25.0	16.93	359.00	Vertical	Horizontal	Pass

5.3 n66

Band:SA N66

Channel:HIGHrange,BW:40M

RSE(5G SA FCC)_5G N4 & 66_1710-1785_30MHz-22GHz

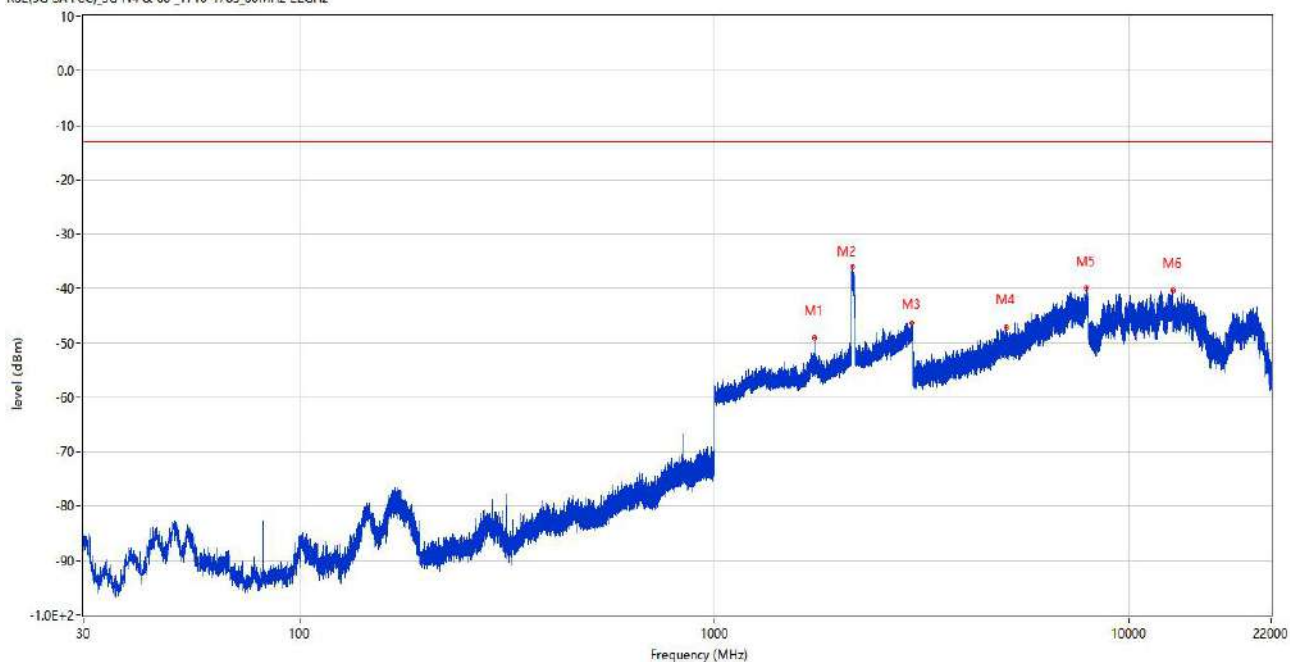


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.800	-48.36	1.01	-13.0	35.36	229.00	Horizontal	Horizontal	N/A
2142.300	-36.04	3.13	-13.0	23.04	0.00	Horizontal	Horizontal	N/A
4773.750	-47.18	7.52	-13.0	34.18	233.00	Horizontal	Horizontal	Pass
7954.750	-39.82	14.77	-13.0	26.82	130.00	Horizontal	Horizontal	Pass
11298.162	-40.40	14.18	-13.0	27.40	9.00	Horizontal	Horizontal	Pass
20265.163	-42.89	12.78	-13.0	29.89	63.00	Horizontal	Horizontal	Pass

Band:SA N66

Channel:HIGHrange,BW:40M

RSE(5G SA FCC)_5G N4 & 66_1710-1785_30MHz-22GHz

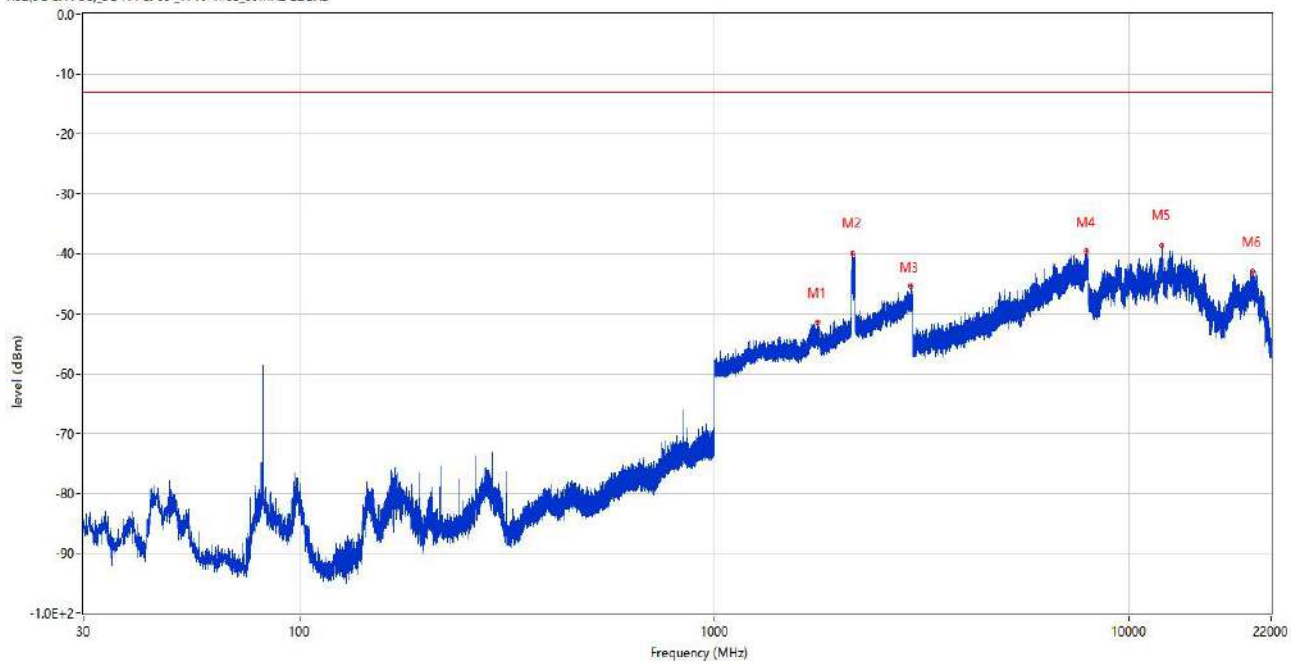


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.900	-49.09	1.01	-13.0	36.09	0.00	Horizontal	Vertical	N/A
2145.500	-36.08	3.14	-13.0	23.08	360.00	Horizontal	Vertical	N/A
2994.300	-46.39	9.06	-13.0	33.39	309.00	Horizontal	Vertical	Pass
5047.750	-47.08	9.09	-13.0	34.08	228.00	Horizontal	Vertical	Pass
7898.500	-40.01	14.86	-13.0	27.01	305.00	Horizontal	Vertical	Pass
12722.925	-40.30	14.83	-13.0	27.30	62.00	Horizontal	Vertical	Pass

Band:SA N66

Channel:HIGHrange,BW:40M

RSE(5G SA FCC)_5G N4 & 66_1710-1785_30MHz-22GHz

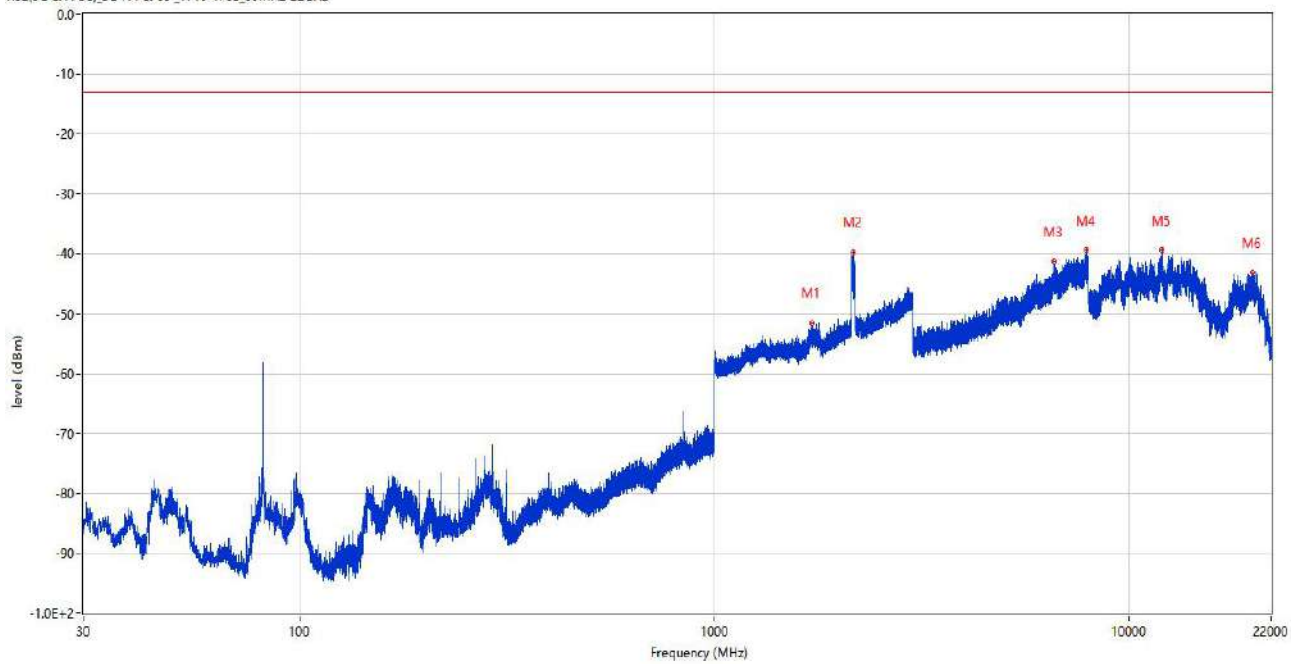


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1770.900	-51.44	0.93	-13.0	38.44	191.00	Vertical	Vertical	N/A
2146.100	-39.85	3.12	-13.0	26.85	133.00	Vertical	Vertical	N/A
2976.200	-45.47	8.96	-13.0	32.47	85.00	Vertical	Vertical	Pass
7912.500	-39.62	14.75	-13.0	26.62	227.00	Vertical	Vertical	Pass
11994.750	-38.59	14.01	-13.0	25.59	360.00	Vertical	Vertical	Pass
19762.887	-43.00	12.67	-13.0	30.00	228.00	Vertical	Vertical	Pass

Band:SA N66

Channel:HIGHrange,BW:40M

RSE(5G SA FCC)_5G N4 & 66_1710-1785_30MHz-22GHz



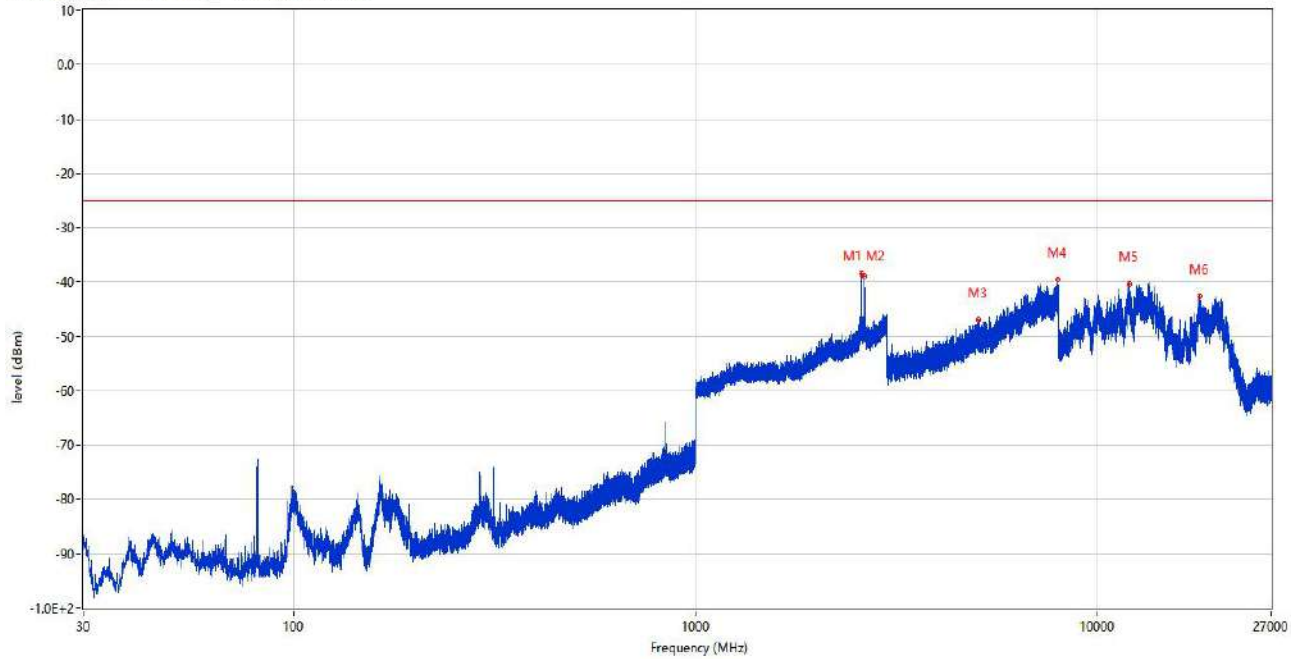
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1713.000	-51.54	1.30	-13.0	38.54	1.00	Vertical	Horizontal	N/A
2157.300	-39.65	2.94	-13.0	26.65	161.00	Vertical	Horizontal	N/A
6578.750	-41.27	13.35	-13.0	28.27	301.00	Vertical	Horizontal	Pass
7899.250	-39.44	14.85	-13.0	26.44	301.00	Vertical	Horizontal	Pass
11997.362	-39.43	14.01	-13.0	26.43	340.00	Vertical	Horizontal	Pass
19830.874	-43.21	12.68	-13.0	30.21	125.00	Vertical	Horizontal	Pass

5.4 n38

Band:SA N38 Channel:HIGH

range,BW:40M

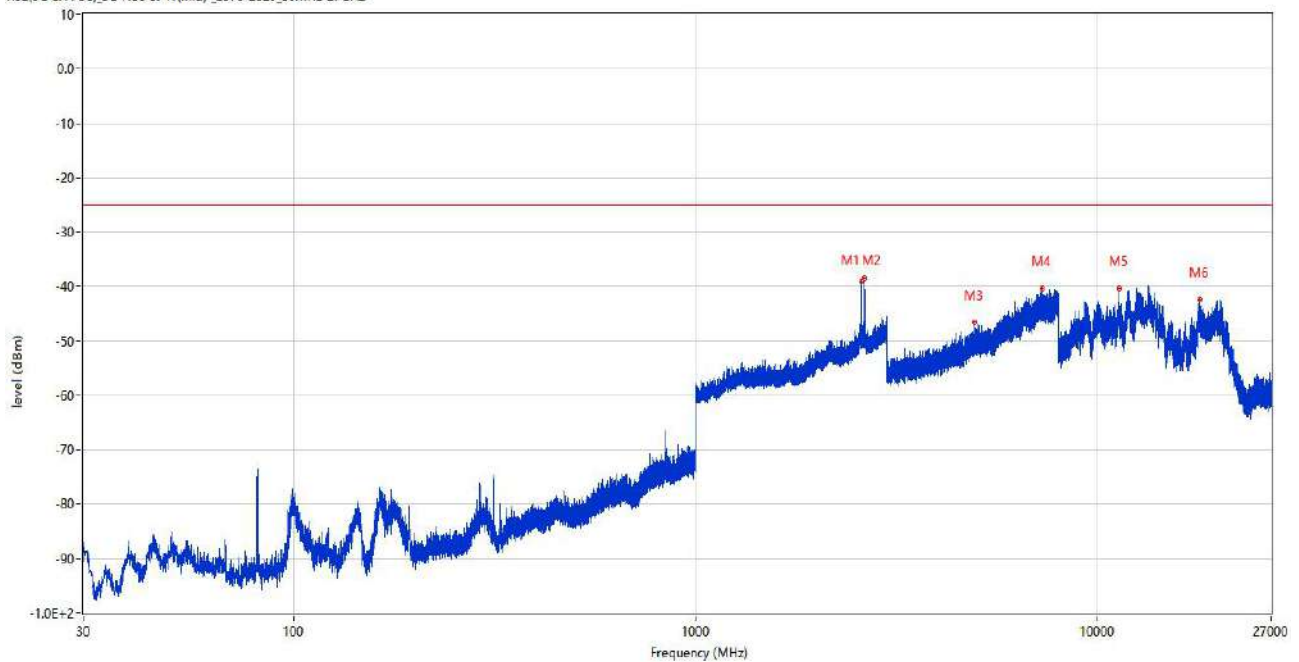
RSE(5G SA FCC)_5G N38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2581.900	-38.50	7.41	-25.0	13.50	325.00	Horizontal	Horizontal	N/A
2628.500	-38.91	7.23	-25.0	13.91	246.00	Horizontal	Horizontal	N/A
5056.750	-46.96	9.56	-25.0	21.96	98.00	Horizontal	Horizontal	Pass
7943.000	-39.56	14.99	-25.0	14.56	12.00	Horizontal	Horizontal	Pass
11970.050	-40.32	13.93	-25.0	15.32	183.00	Horizontal	Horizontal	Pass
17937.263	-42.71	13.78	-25.0	17.71	239.00	Horizontal	Horizontal	Pass

Band:SA N38 Channel:HIGH
range,BW:40M

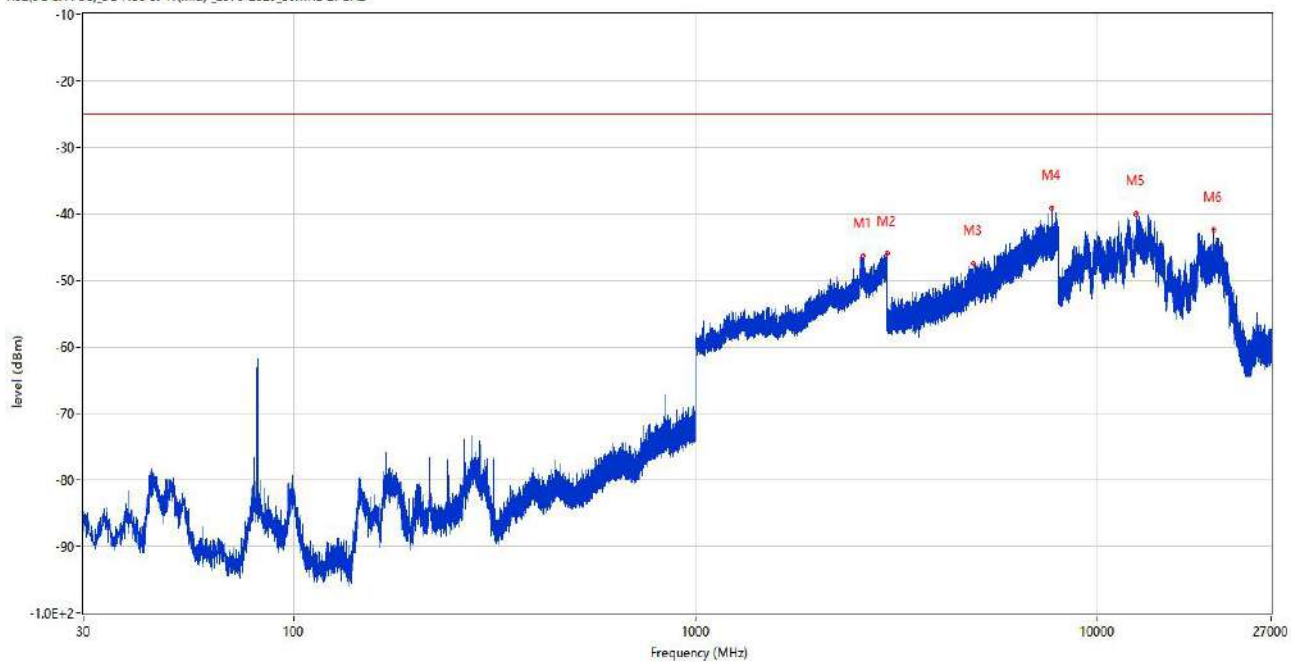
RSE(5G SA FCC)_5G N38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2582.000	-39.16	7.40	-25.0	14.16	46.00	Horizontal	Vertical	N/A
2628.200	-38.51	7.26	-25.0	13.51	170.00	Horizontal	Vertical	N/A
4936.750	-46.51	8.46	-25.0	21.51	318.00	Horizontal	Vertical	Pass
7252.000	-40.40	14.86	-25.0	15.40	257.00	Horizontal	Vertical	Pass
11291.275	-40.35	13.35	-25.0	15.35	62.00	Horizontal	Vertical	Pass
17939.626	-42.36	13.84	-25.0	17.36	74.00	Horizontal	Vertical	Pass

Band:SA N38 Channel:HIGH
range,BW:40M

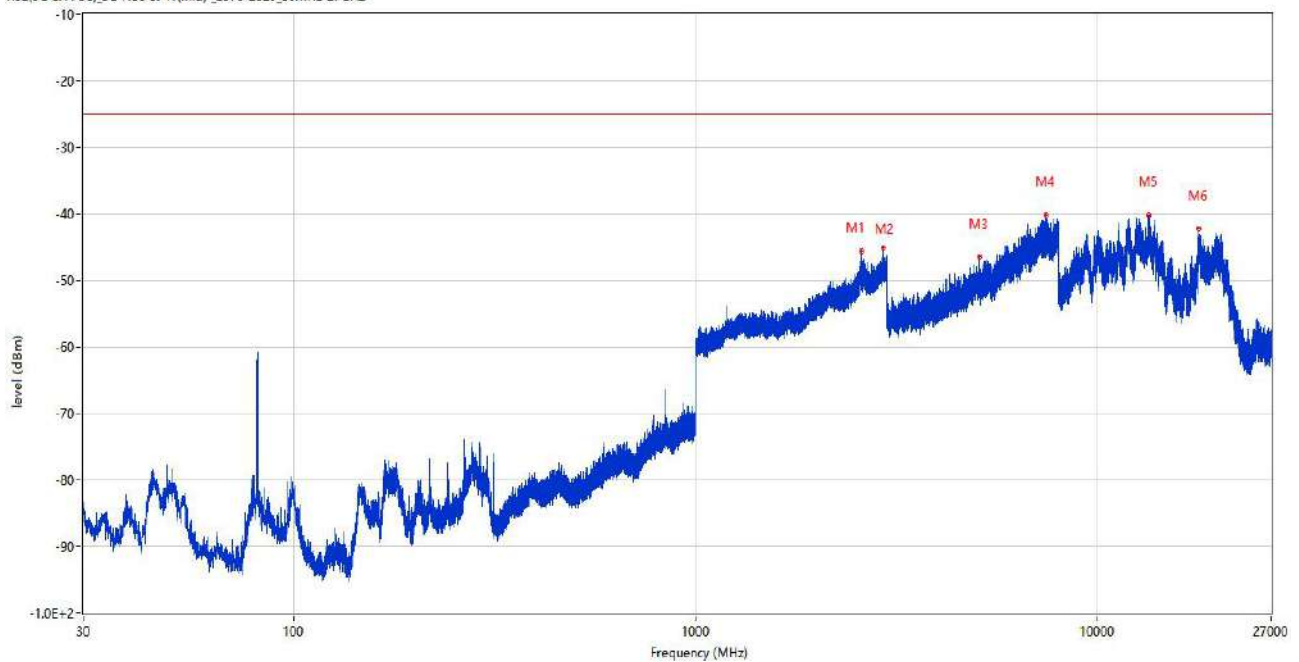
RSE(5G SA FCC)_5G N38 & 41(mid)_2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2613.000	-46.33	7.27	-25.0	21.33	274.00	Vertical	Vertical	N/A
2997.500	-45.88	9.27	-25.0	20.88	135.00	Vertical	Vertical	Pass
4900.750	-47.39	8.27	-25.0	22.39	24.00	Vertical	Vertical	Pass
7688.500	-39.14	14.40	-25.0	14.14	273.00	Vertical	Vertical	Pass
12477.350	-39.99	14.52	-25.0	14.99	30.00	Vertical	Vertical	Pass
19449.000	-42.42	12.92	-25.0	17.42	172.00	Vertical	Vertical	Pass

Band:SA N38 Channel:HIGH
range,BW:40M

RSE(5G SA FCC)_5G N38 & 41(mid)_2570-2620_30MHz-27GHz



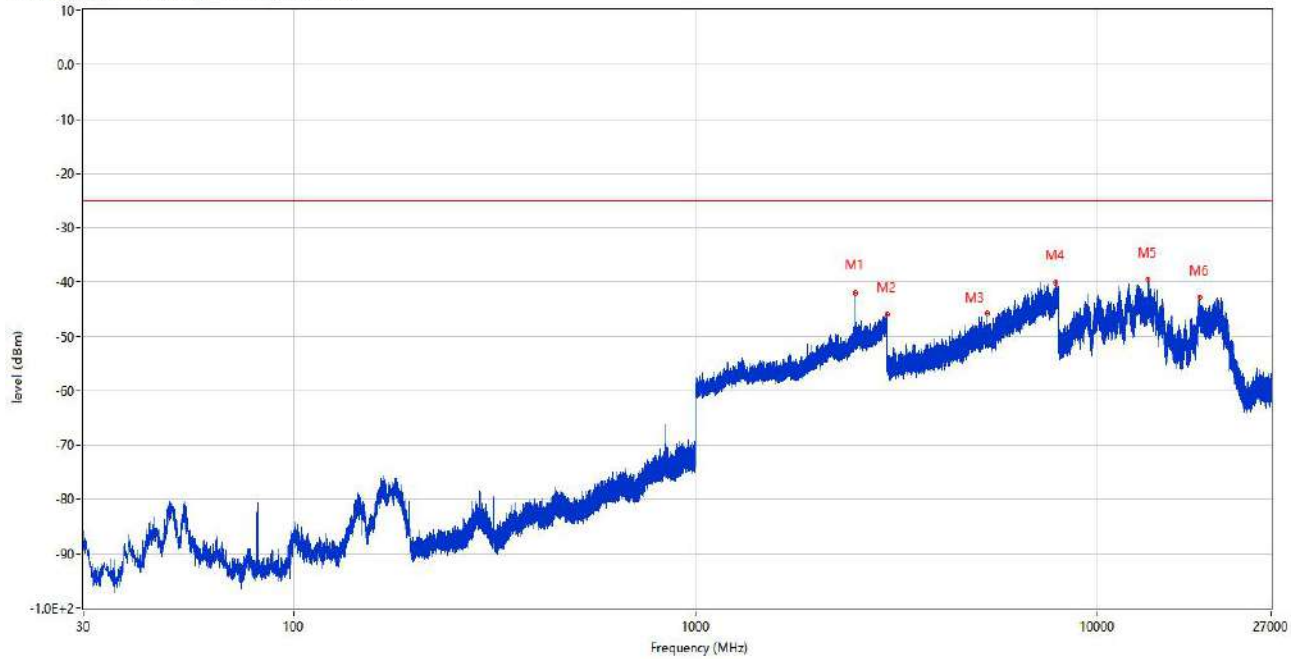
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2582.200	-45.57	7.40	-25.0	20.57	163.00	Vertical	Horizontal	N/A
2934.000	-45.13	8.58	-25.0	20.13	220.00	Vertical	Horizontal	Pass
5075.500	-46.37	9.61	-25.0	21.37	360.00	Vertical	Horizontal	Pass
7427.750	-40.14	13.41	-25.0	15.14	185.00	Vertical	Horizontal	Pass
13383.412	-40.16	16.85	-25.0	15.16	360.00	Vertical	Horizontal	Pass
17792.887	-42.23	12.76	-25.0	17.23	297.00	Vertical	Horizontal	Pass

5.5 n41

Band:SA N41 Channel:LOW

range,BW:60M

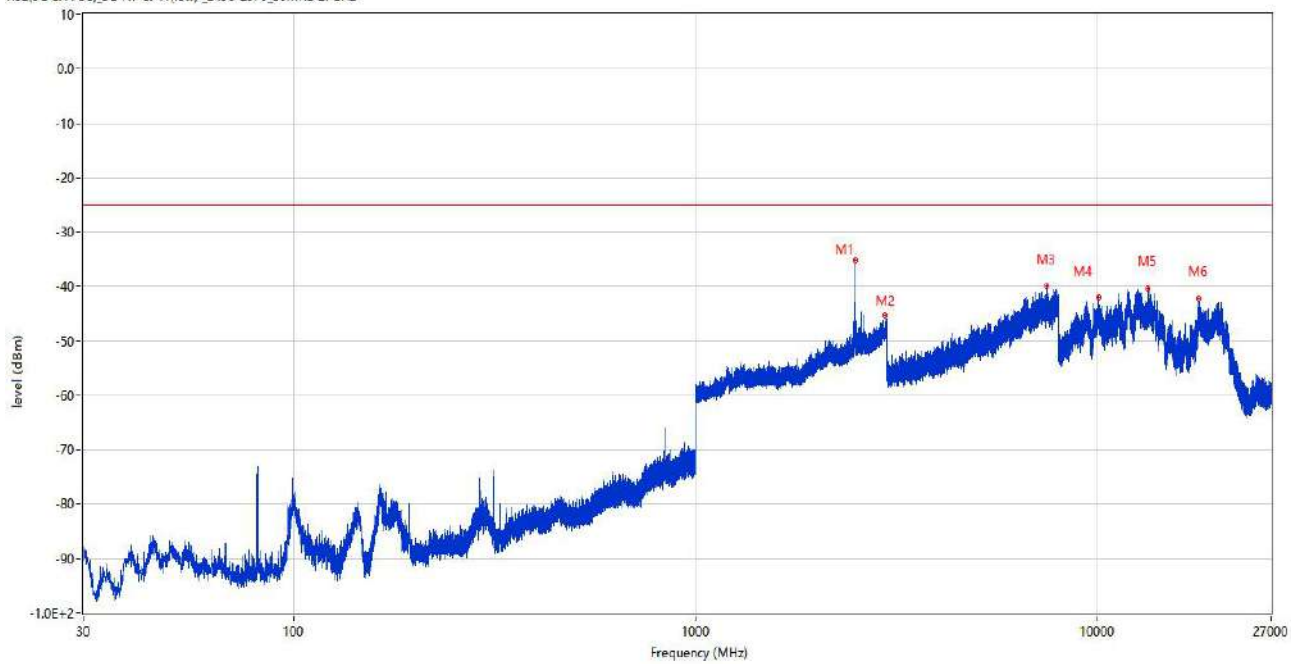
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2498.200	-43.77	6.02	-25.0	18.77	156.00	Horizontal	Horizontal	N/A
2994.900	-46.00	9.67	-25.0	21.00	251.00	Horizontal	Horizontal	Pass
5303.750	-45.78	8.18	-25.0	20.78	215.00	Horizontal	Horizontal	Pass
7871.500	-40.16	14.65	-25.0	15.16	233.00	Horizontal	Horizontal	Pass
13343.250	-39.47	16.27	-25.0	14.47	88.00	Horizontal	Horizontal	Pass
17955.637	-42.93	13.95	-25.0	17.93	30.00	Horizontal	Horizontal	Pass

Band:SA N41 Channel:LOW
range,BW:60M

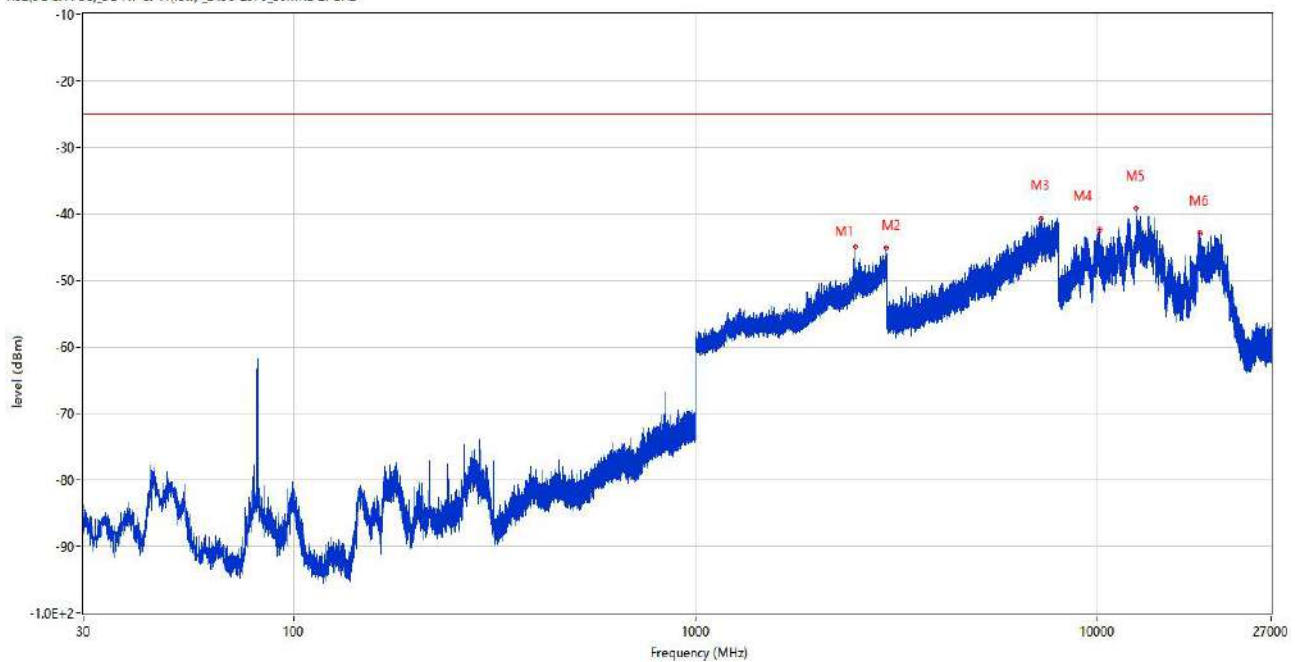
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2498.300	-35.16	6.02	-25.0	10.16	268.00	Horizontal	Vertical	N/A
2958.700	-45.25	8.88	-25.0	20.25	182.00	Horizontal	Vertical	Pass
7464.500	-39.97	14.31	-25.0	14.97	177.00	Horizontal	Vertical	Pass
10053.900	-42.03	13.15	-25.0	17.03	309.00	Horizontal	Vertical	Pass
13366.350	-40.38	16.69	-25.0	15.38	174.00	Horizontal	Vertical	Pass
17797.087	-42.19	13.02	-25.0	17.19	233.00	Horizontal	Vertical	Pass

Band:SA N41 Channel:LOW
range,BW:60M

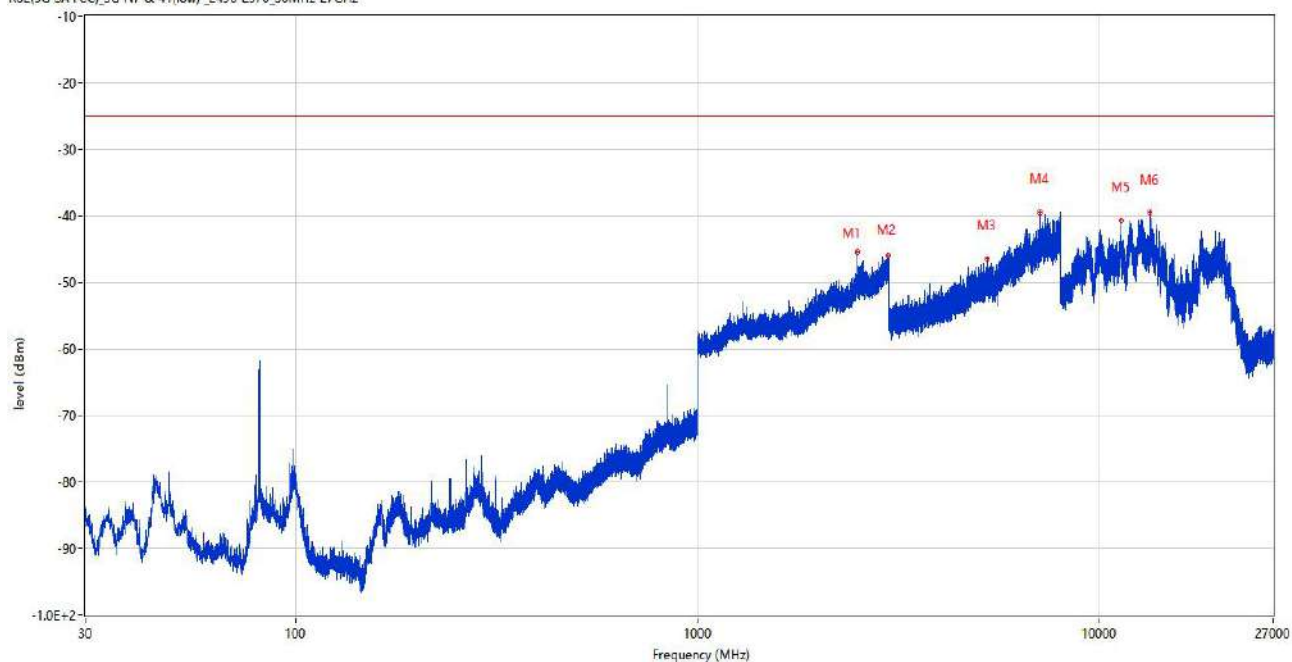
RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2498.100	-44.89	6.02	-25.0	19.89	257.00	Vertical	Vertical	N/A
2980.400	-45.12	9.23	-25.0	20.12	12.00	Vertical	Vertical	Pass
7234.750	-40.65	14.78	-25.0	15.65	34.00	Vertical	Vertical	Pass
10091.187	-42.29	11.95	-25.0	17.29	212.00	Vertical	Vertical	Pass
12490.174	-39.17	14.63	-25.0	14.17	223.00	Vertical	Vertical	Pass
17961.937	-42.96	13.79	-25.0	17.96	276.00	Vertical	Vertical	Pass

Band:SA N41 Channel:LOW
range,BW:60M

RSE(5G SA FCC)_5G N7 & 41(low)_2495-2570_30MHz-27GHz



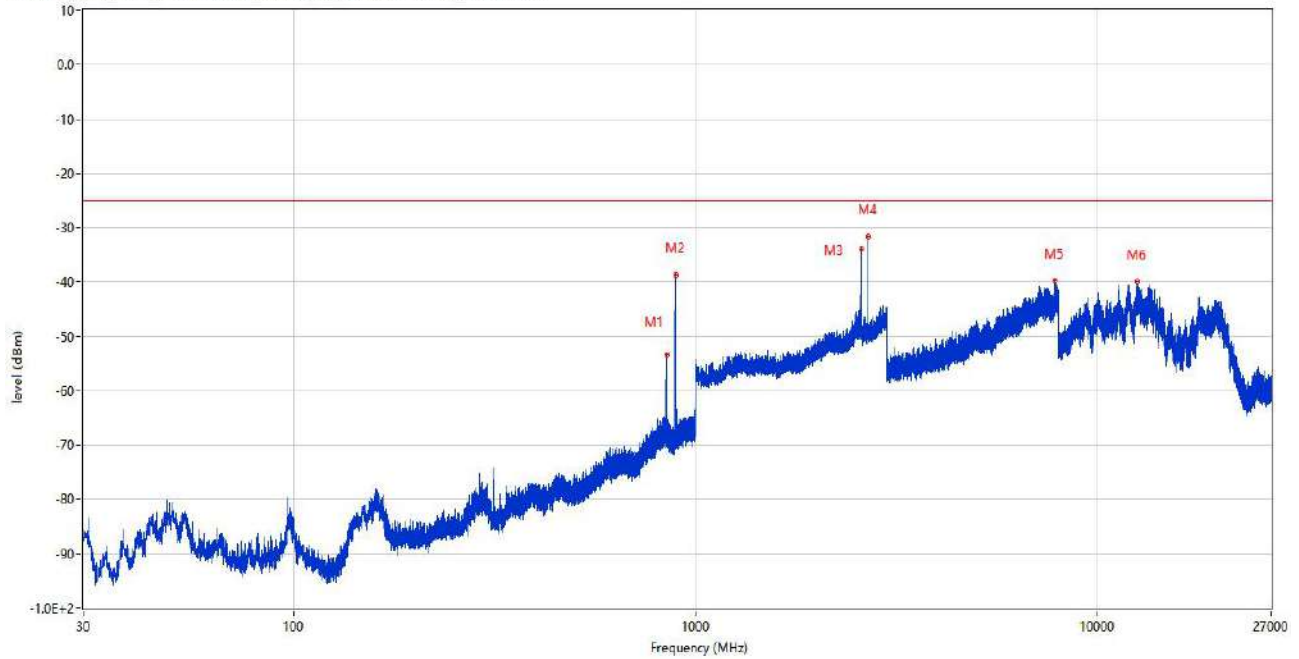
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2498.300	-45.36	6.02	-25.0	20.36	174.00	Vertical	Horizontal	N/A
2983.000	-45.85	9.14	-25.0	20.85	242.00	Vertical	Horizontal	Pass
5245.000	-46.42	8.75	-25.0	21.42	19.00	Vertical	Horizontal	Pass
7105.250	-39.48	13.25	-25.0	14.48	321.00	Vertical	Horizontal	Pass
11291.750	-40.63	13.36	-25.0	15.63	70.00	Vertical	Horizontal	Pass
13359.787	-39.58	16.63	-25.0	14.58	159.00	Vertical	Horizontal	Pass

5.6 DC_7A_n5A

Band: NSA DC_7A_n5A, Channel: HIGH range

BW: 5M+5M

RSE(5G NSA FCC)_NSA_5A_n41A(Low) & 5A_n7A & 7A_n5A_814-849&2496-2570_30MHz-27GHz

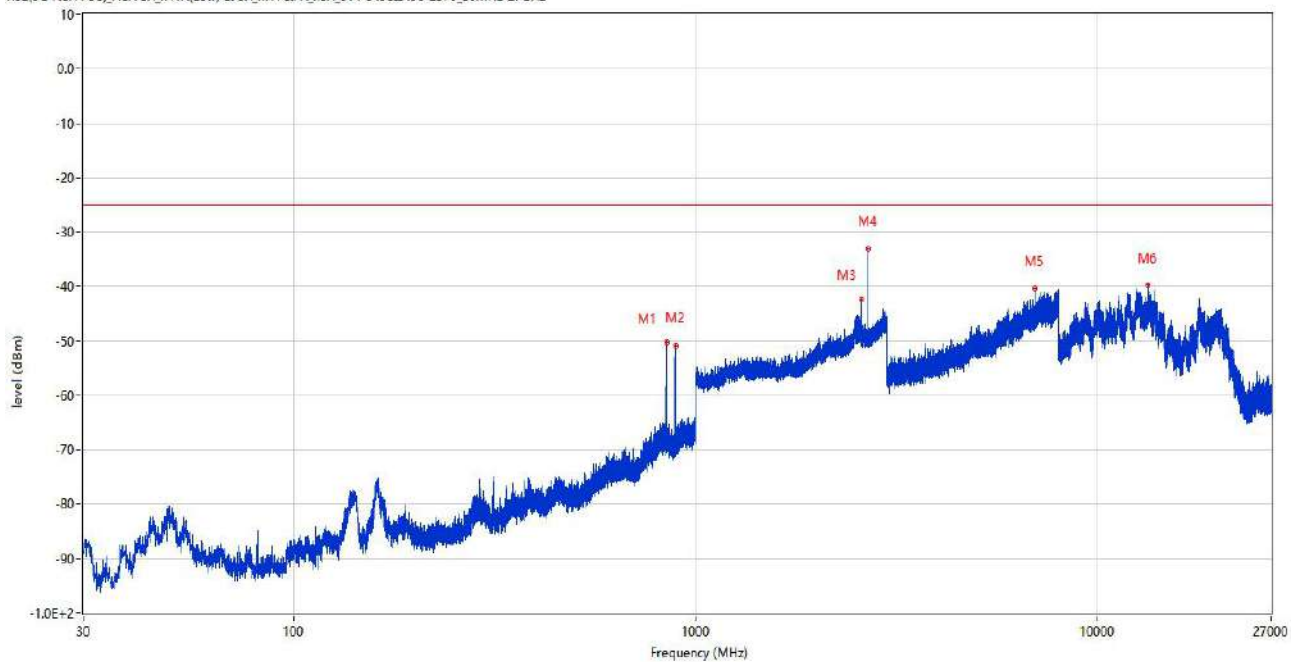


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.438	-53.35	5.56	-25.0	28.35	153.00	Horizontal	Horizontal	N/A
890.729	-38.73	4.49	-25.0	13.73	166.00	Horizontal	Horizontal	N/A
2579.300	-33.85	8.19	-25.0	8.85	146.00	Horizontal	Horizontal	N/A
2688.300	-31.63	7.24	-25.0	6.63	0.00	Horizontal	Horizontal	N/A
7840.500	-39.70	14.82	-25.0	14.70	340.00	Horizontal	Horizontal	Pass
12516.775	-39.89	14.45	-25.0	14.89	360.00	Horizontal	Horizontal	Pass

Band: NSA DC_7A_n5A, Channel: HIGH range

BW: 5M+5M

RSE(SG NSA FCC)_NSA_5A_n41A(Low) & 5A_n7A & 7A_n5A_814-84982496-2570_30MHz-27GHz

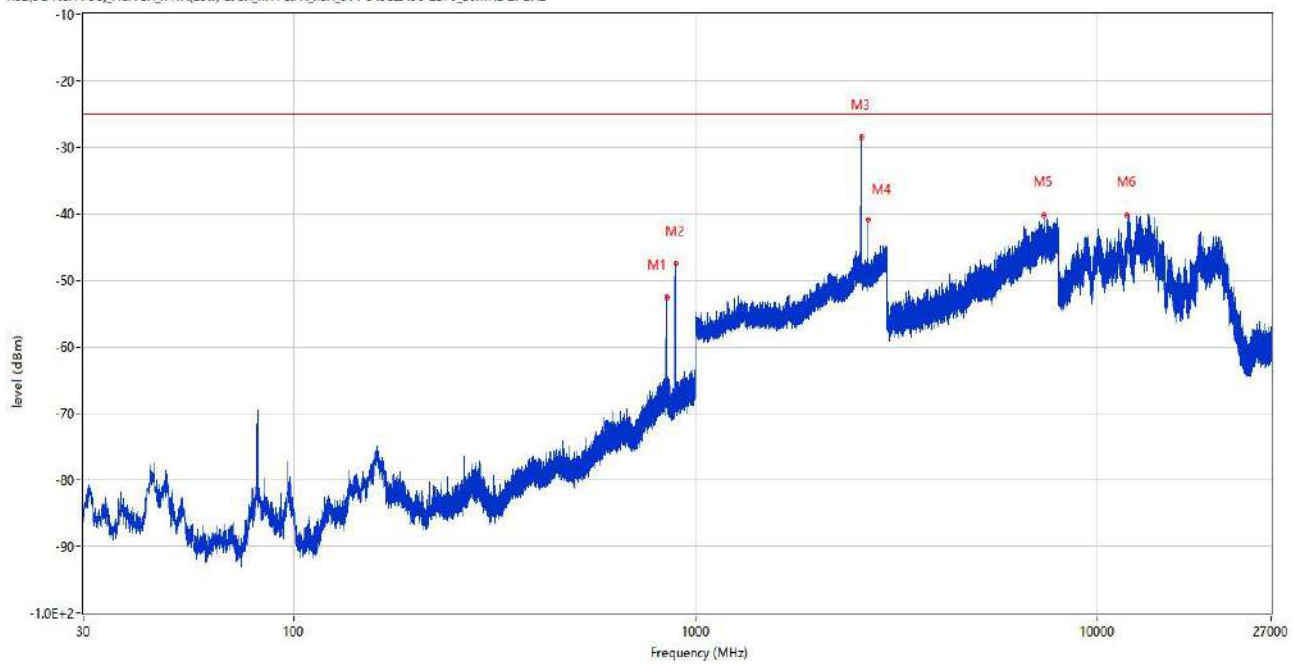


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.438	-50.33	5.56	-25.0	25.33	261.00	Horizontal	Vertical	N/A
890.826	-50.94	4.48	-25.0	25.94	146.00	Horizontal	Vertical	N/A
2580.300	-42.41	8.12	-25.0	17.41	133.00	Horizontal	Vertical	N/A
2688.700	-33.00	7.15	-25.0	8.00	360.00	Horizontal	Vertical	N/A
6993.000	-40.32	12.79	-25.0	15.32	73.00	Horizontal	Vertical	Pass
13352.438	-39.66	16.56	-25.0	14.66	142.00	Horizontal	Vertical	Pass

Band:NSA DC_7A_n5A,Channel:HIGH range

BW:5M+5M

RSE(SG NSA FCC)_NSA_5A_n41A(Low) & 5A_n7A & 7A_n5A_814-849&2496-2570_30MHz-27GHz

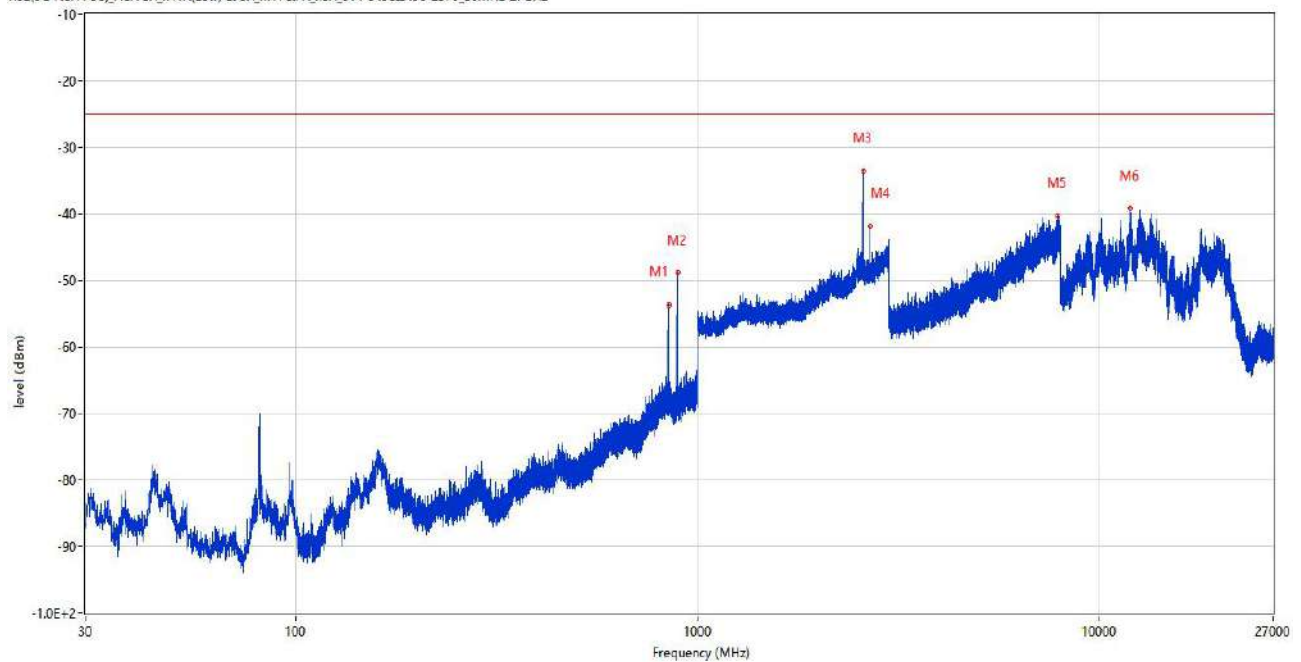


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.438	-52.49	5.56	-25.0	27.49	299.00	Vertical	Vertical	N/A
890.778	-47.51	4.48	-25.0	22.51	235.00	Vertical	Vertical	N/A
2579.500	-28.50	8.19	-25.0	3.50	173.00	Vertical	Vertical	N/A
2687.100	-40.90	7.35	-25.0	15.90	219.00	Vertical	Vertical	N/A
7364.000	-40.12	14.34	-25.0	15.12	345.00	Vertical	Vertical	Pass
11871.013	-40.21	13.49	-25.0	15.21	118.00	Vertical	Vertical	Pass

Band: NSA DC_7A_n5A, Channel: HIGH range

BW: 5M+5M

RSE(SG NSA FCC)_NSA_5A_n41A(Low) & 5A_n7A & 7A_n5A_814-849&2496-2570_30MHz-27GHz



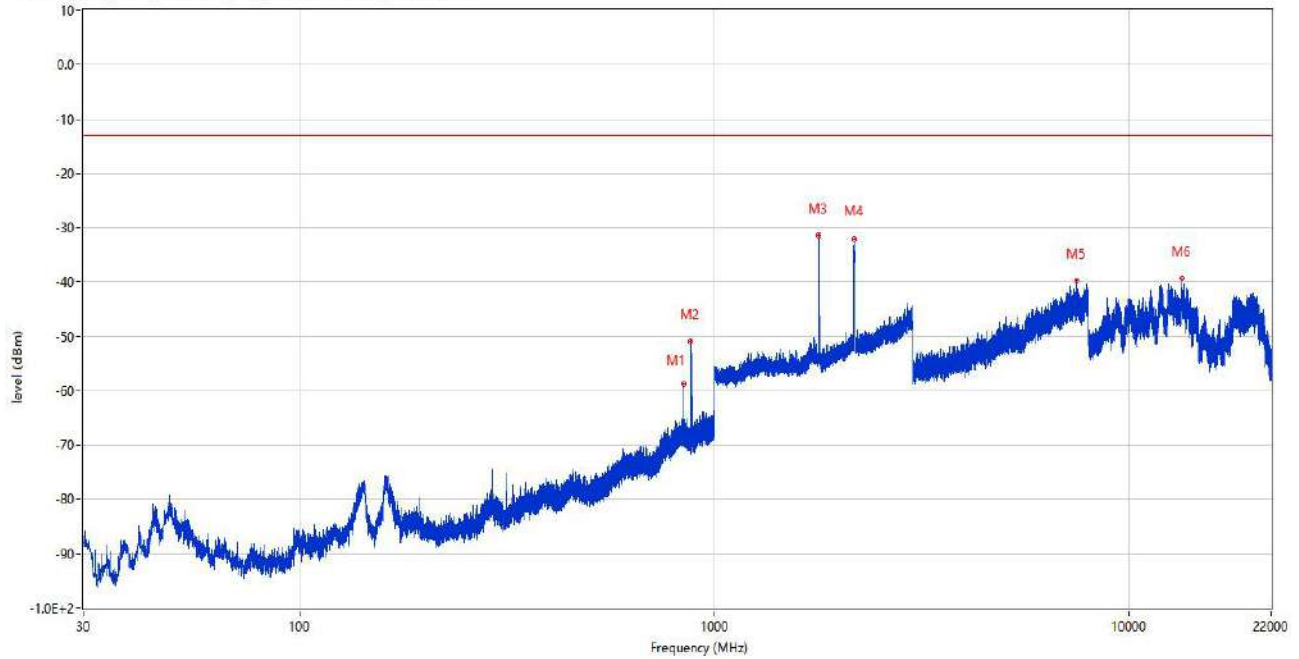
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.389	-53.78	5.56	-25.0	28.78	275.00	Vertical	Horizontal	N/A
891.700	-48.82	4.48	-25.0	23.82	166.00	Vertical	Horizontal	N/A
2580.000	-33.50	8.16	-25.0	8.50	310.00	Vertical	Horizontal	N/A
2687.800	-41.88	7.37	-25.0	16.88	148.00	Vertical	Horizontal	N/A
7857.250	-40.33	14.53	-25.0	15.33	323.00	Vertical	Horizontal	Pass
11927.300	-39.19	13.98	-25.0	14.19	318.00	Vertical	Horizontal	Pass

5.7 DC_66A_n5A

Band: NSA DC_66A_n5A, Channel: HIGH range

BW: 20M+20M

RSE(5G NSA FCC)_NSA_5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-22GHz

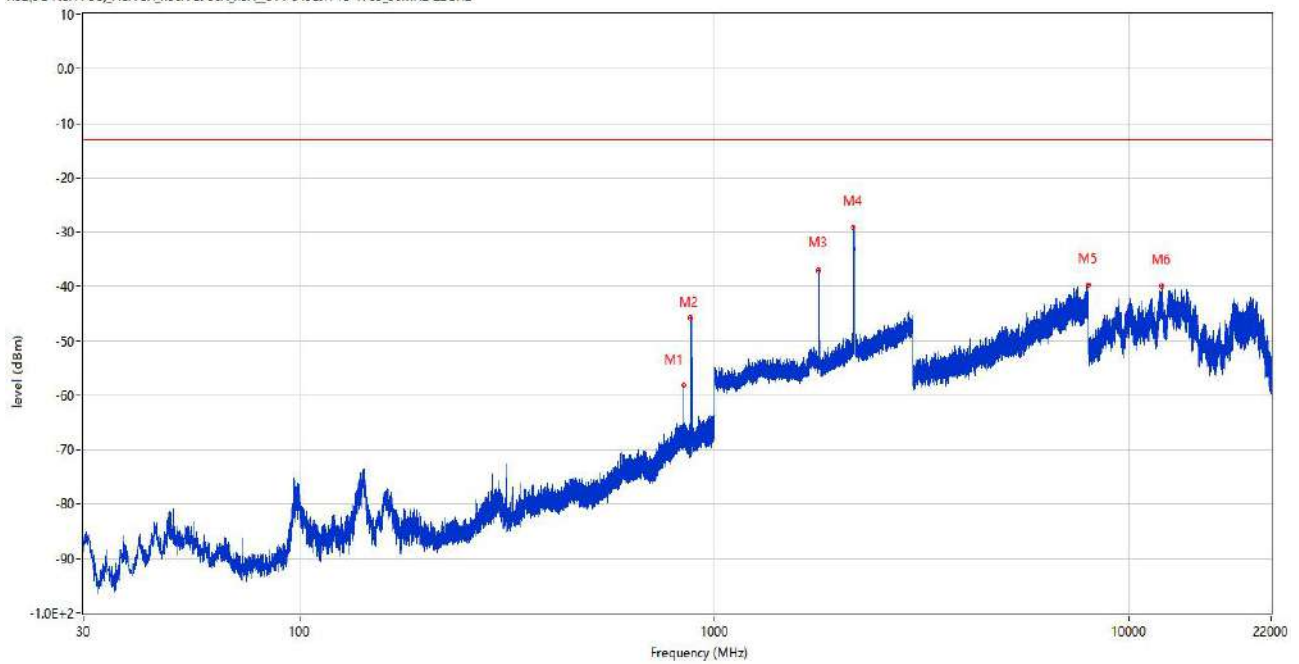


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.85	5.85	-13.0	45.85	191.00	Horizontal	Horizontal	N/A
874.919	-50.85	4.00	-13.0	37.85	161.00	Horizontal	Horizontal	N/A
1779.700	-31.52	1.62	-13.0	18.52	44.00	Horizontal	Horizontal	N/A
2178.100	-31.97	4.12	-13.0	18.97	147.00	Horizontal	Horizontal	N/A
7472.750	-39.75	14.67	-13.0	26.75	339.00	Horizontal	Horizontal	Pass
13372.125	-39.27	16.75	-13.0	26.27	60.00	Horizontal	Horizontal	Pass

Band: NSA DC_66A_n5A, Channel: HIGH range

BW: 20M+20M

RSE(5G NSA FCC)_NSA_5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-22GHz

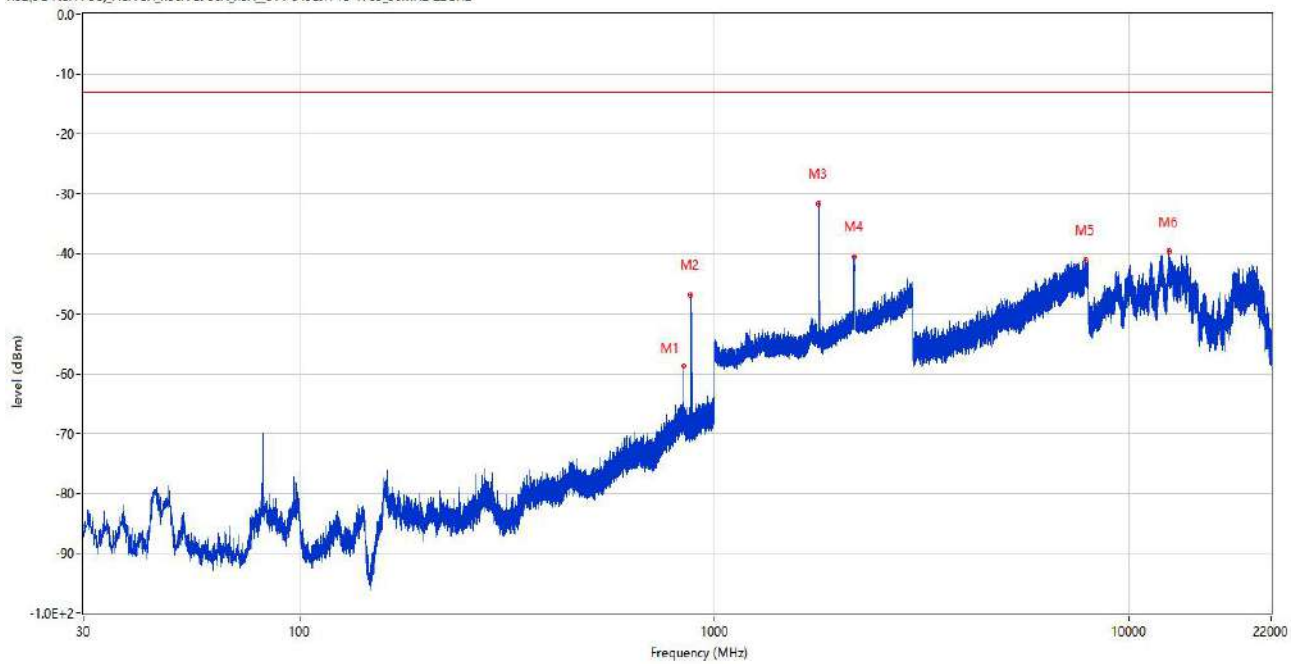


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.14	5.85	-13.0	45.14	356.00	Horizontal	Vertical	N/A
877.101	-45.75	3.83	-13.0	32.75	160.00	Horizontal	Vertical	N/A
1779.600	-36.92	1.62	-13.0	23.92	344.00	Horizontal	Vertical	N/A
2163.100	-29.22	4.12	-13.0	16.22	360.00	Horizontal	Vertical	N/A
7983.750	-39.74	14.47	-13.0	26.74	360.00	Horizontal	Vertical	Pass
11975.987	-39.94	13.91	-13.0	26.94	8.00	Horizontal	Vertical	Pass

Band: NSA DC_66A_n5A, Channel: HIGH range

BW: 20M+20M

RSE(5G NSA FCC)_NSA_5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-22GHz

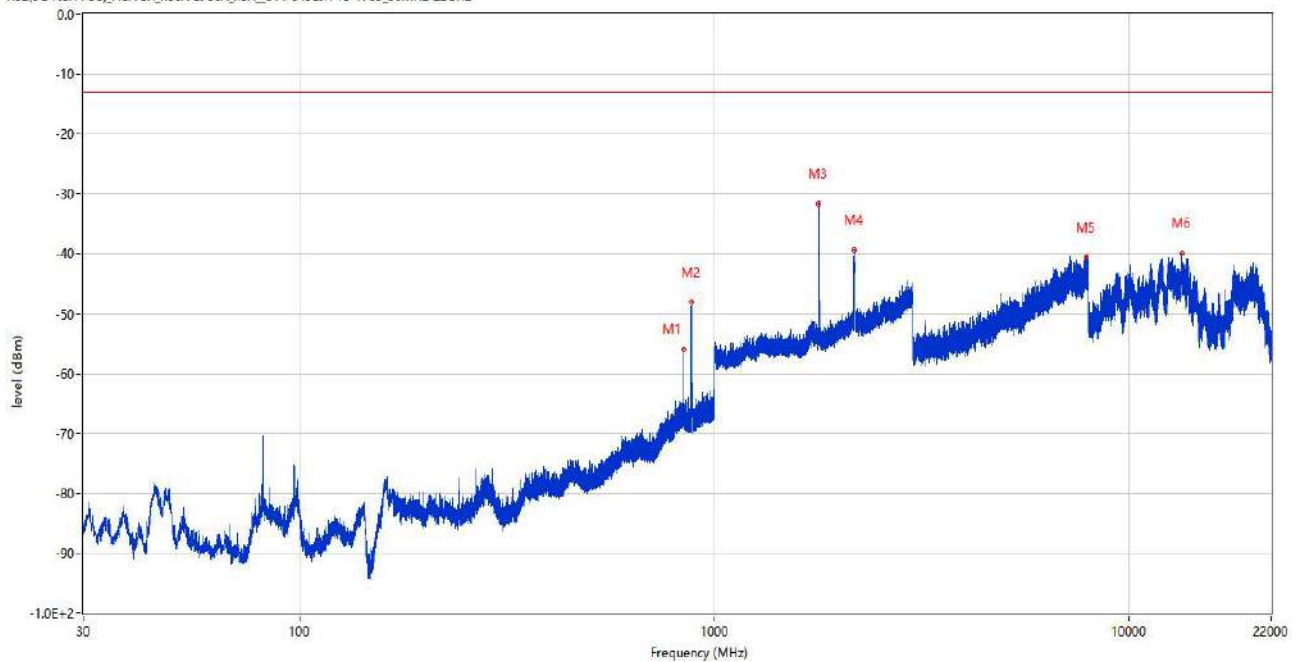


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.77	5.85	-13.0	45.77	204.00	Vertical	Vertical	N/A
875.743	-46.86	3.96	-13.0	33.86	28.00	Vertical	Vertical	N/A
1779.700	-31.55	1.62	-13.0	18.55	166.00	Vertical	Vertical	N/A
2177.700	-40.47	4.13	-13.0	27.47	186.00	Vertical	Vertical	N/A
7832.250	-41.06	15.14	-13.0	28.06	24.00	Vertical	Vertical	Pass
12487.088	-39.62	14.60	-13.0	26.62	0.00	Vertical	Vertical	Pass

Band: NSA DC_66A_n5A, Channel: HIGH range

BW: 20M+20M

RSE(5G NSA FCC)_NSA_5A_n66A & 66A_n5A_814-849&1710-1785_30MHz-22GHz



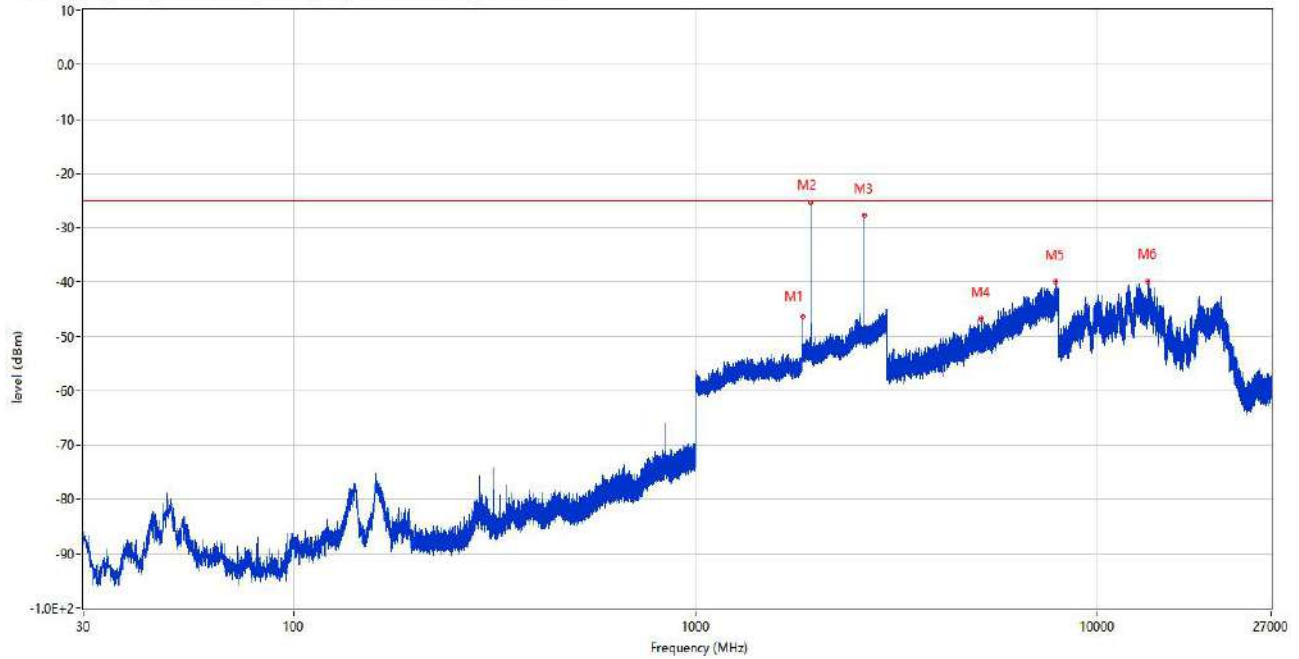
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.84	5.85	-13.0	42.84	189.00	Vertical	Horizontal	N/A
877.974	-48.04	3.92	-13.0	35.04	215.00	Vertical	Horizontal	N/A
1779.700	-31.60	1.62	-13.0	18.60	255.00	Vertical	Horizontal	N/A
2167.400	-39.30	4.09	-13.0	26.30	145.00	Vertical	Horizontal	N/A
7900.750	-40.56	14.78	-13.0	27.56	177.00	Vertical	Horizontal	Pass
13363.987	-39.92	16.67	-13.0	26.92	360.00	Vertical	Horizontal	Pass

5.8 DC_2A_n7A

Band: NSA DC_2A_n7A, Channel: LOW range

BW: 5M+5M

RSE(5G NSA FCC) NSA 2A_n41A(Low) & 2A_n7A & 7A_n2A_1850-1920&2495-2570_30MHz-27GHz

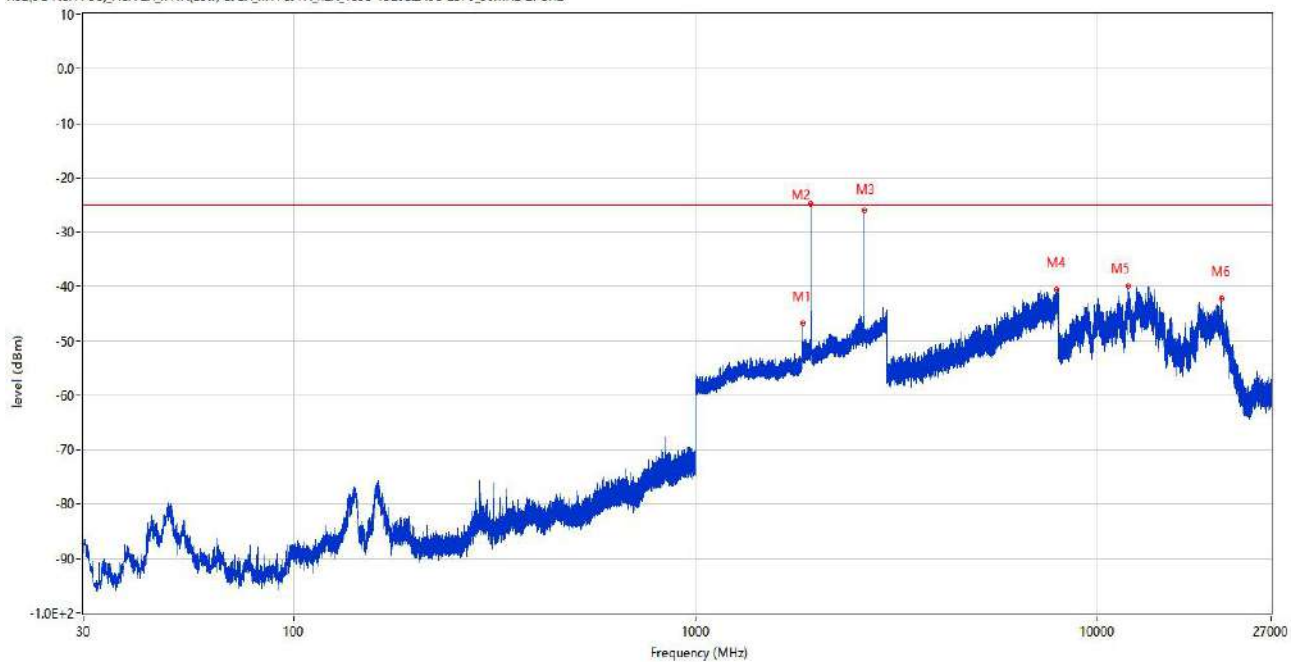


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.100	-46.41	2.30	-25.0	21.41	110.00	Horizontal	Horizontal	N/A
1932.800	-25.38	2.72	-25.0	0.38	3.00	Horizontal	Horizontal	N/A
2623.100	-27.80	6.22	-25.0	2.80	187.00	Horizontal	Horizontal	N/A
5149.500	-46.76	9.03	-25.0	21.76	240.00	Horizontal	Horizontal	Pass
7852.250	-39.87	14.61	-25.0	14.87	345.00	Horizontal	Horizontal	Pass
13368.974	-39.85	16.72	-25.0	14.85	16.00	Horizontal	Horizontal	Pass

Band: NSA DC_2A_n7A, Channel: LOW range

BW: 5M+5M

RSE(SG NSA FCC)_NSA_2A_n7A(Low) & 2A_n7A & 7A_n7A_1850-1920&2496-2570_30MHz-27GHz

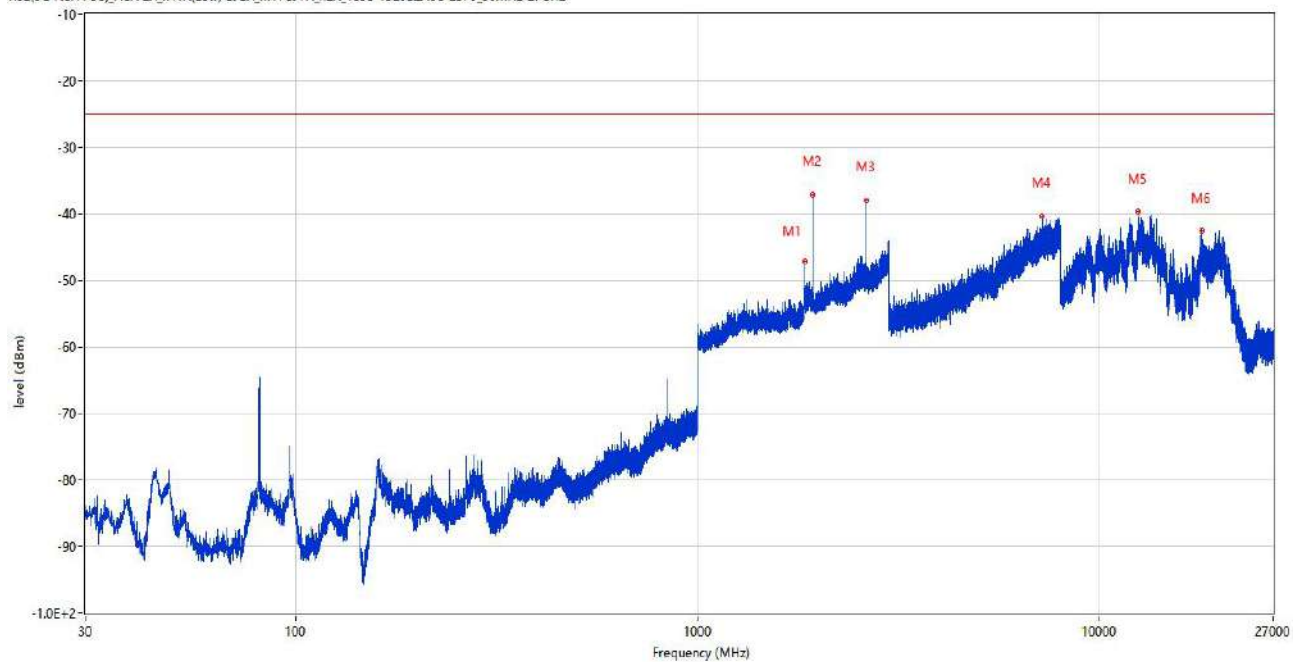


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-46.78	2.30	-25.0	21.78	342.00	Horizontal	Vertical	N/A
1934.200	-24.77	2.62	-25.0	-0.23	248.00	Horizontal	Vertical	N/A
2624.700	-25.98	6.29	-25.0	0.98	180.00	Horizontal	Vertical	N/A
7926.250	-40.60	15.13	-25.0	15.60	240.00	Horizontal	Vertical	Pass
11890.487	-39.97	13.79	-25.0	14.97	45.00	Horizontal	Vertical	Pass
20343.599	-42.26	12.97	-25.0	17.26	94.00	Horizontal	Vertical	Pass

Band: NSA DC_2A_n7A, Channel: LOW range

BW: 5M+5M

RSE(SG NSA FCC)_NSA_2A_n41A(Low) & 2A_n7A & 7A_n2A_1850-1920&2496-2570_30MHz-27GHz

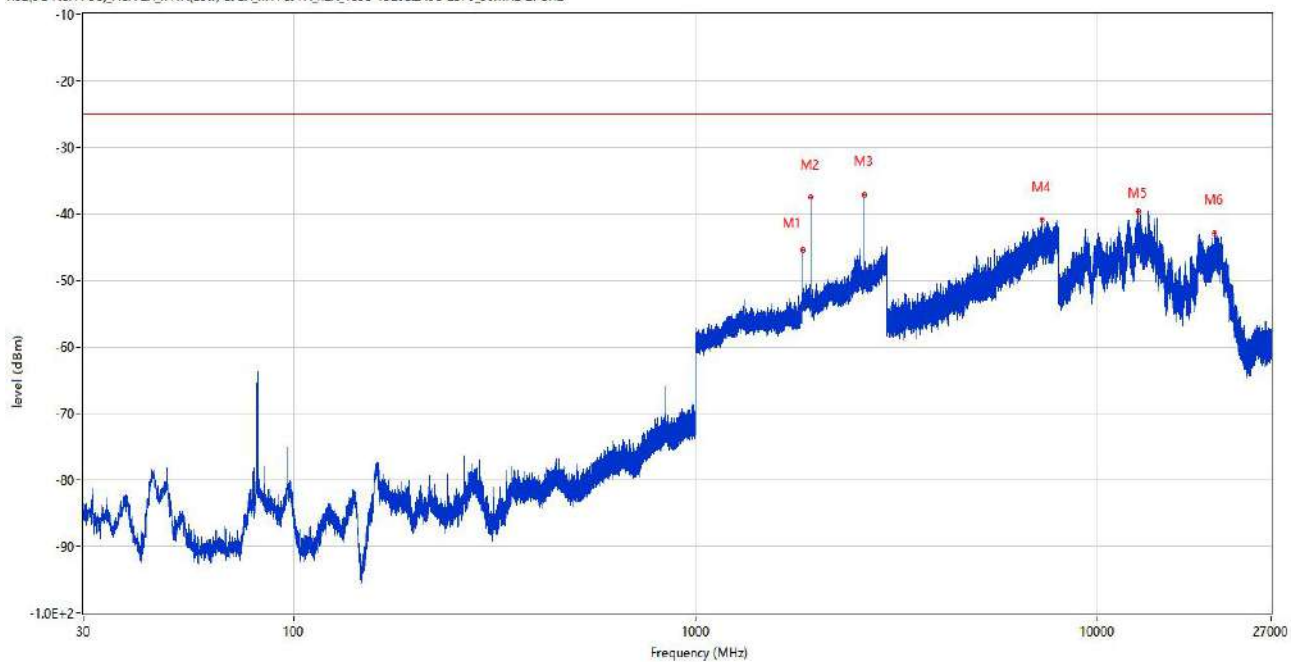


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-47.10	2.30	-25.0	22.10	203.00	Vertical	Vertical	N/A
1933.100	-37.04	2.70	-25.0	12.04	166.00	Vertical	Vertical	N/A
2622.100	-37.91	6.31	-25.0	12.91	232.00	Vertical	Vertical	N/A
7185.500	-40.33	14.07	-25.0	15.33	166.00	Vertical	Vertical	Pass
12486.375	-39.68	14.60	-25.0	14.68	28.00	Vertical	Vertical	Pass
17953.276	-42.60	14.01	-25.0	17.60	285.00	Vertical	Vertical	Pass

Band: NSA DC_2A_n7A, Channel: LOW range

BW: 5M+5M

RSE(SG NSA FCC)_NSA_2A_n41A(Low) & 2A_n7A & 7A_n2A_1850-1920&2490-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1851.000	-45.38	2.30	-25.0	20.38	344.00	Vertical	Horizontal	N/A
1933.900	-37.48	2.70	-25.0	12.48	335.00	Vertical	Horizontal	N/A
2621.700	-37.20	6.22	-25.0	12.20	95.00	Vertical	Horizontal	N/A
7245.250	-40.83	15.04	-25.0	15.83	151.00	Vertical	Horizontal	Pass
12611.063	-39.67	14.20	-25.0	14.67	194.00	Vertical	Horizontal	Pass
19517.401	-42.81	12.93	-25.0	17.81	319.00	Vertical	Horizontal	Pass