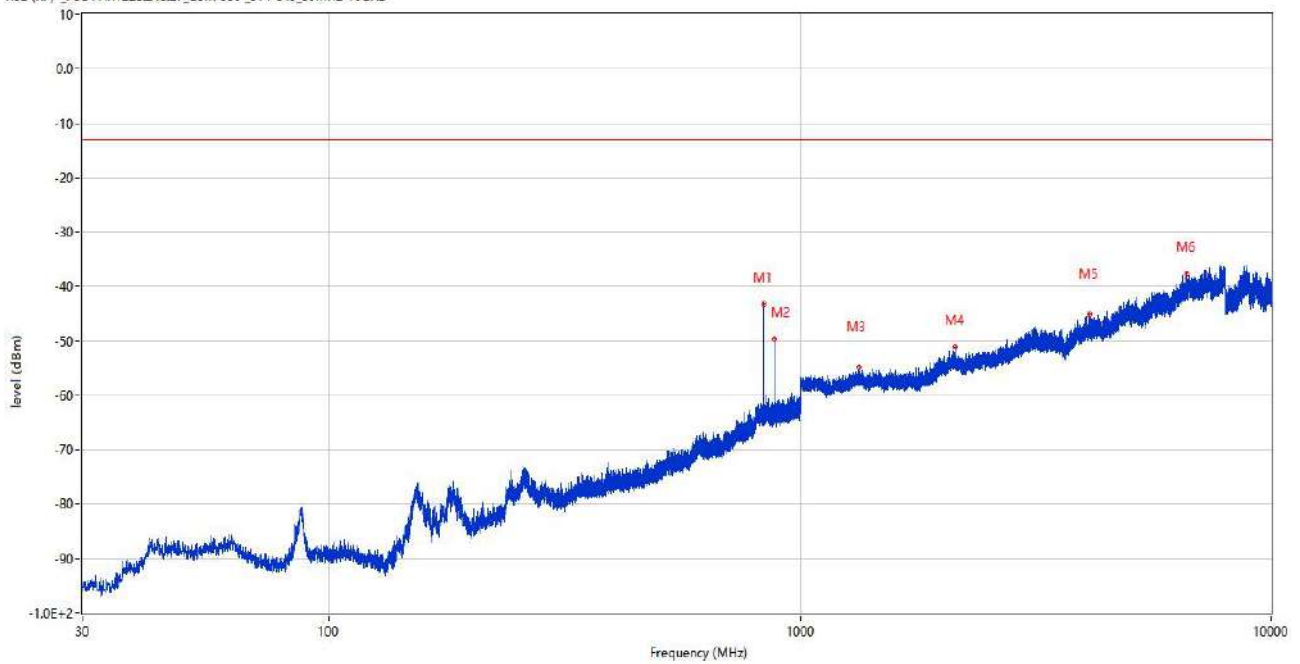


## **A.7 Field Strength of Spurious Radiation**

Band:GSM850,Channel:MID range

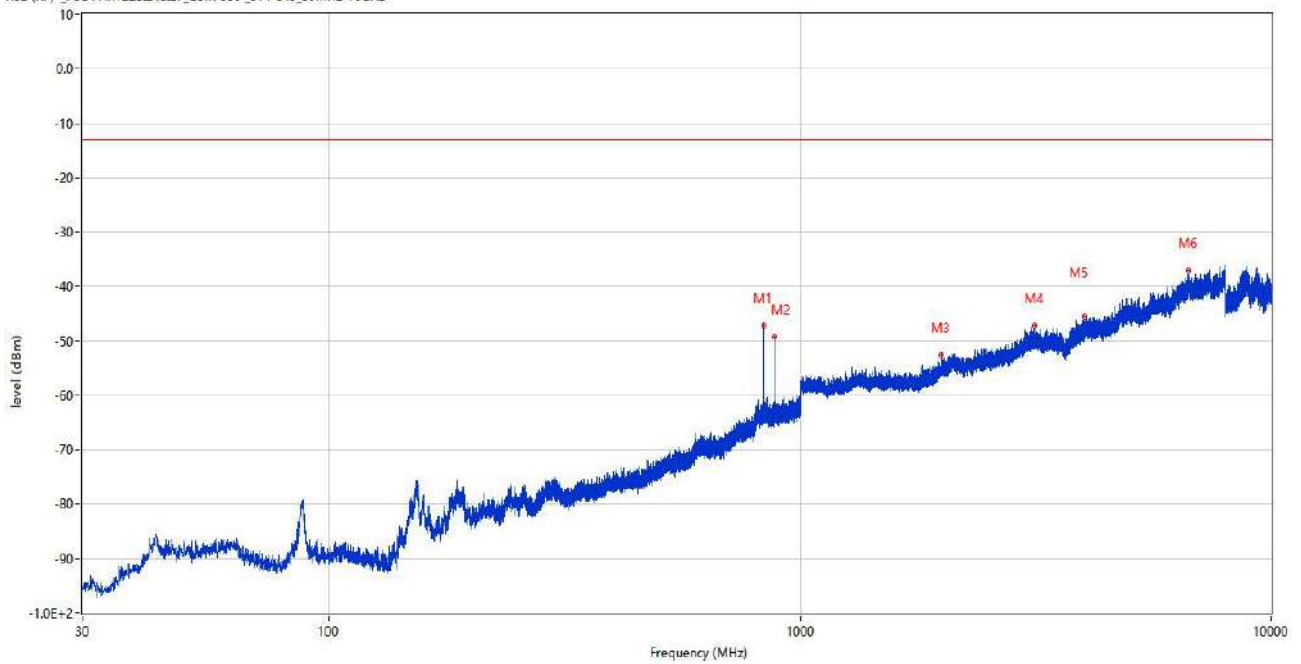
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-43.22	7.13	-13.0	30.22	241.00	Horizontal	Horizontal	N/A
881.660	-49.72	6.75	-13.0	36.72	35.00	Horizontal	Horizontal	N/A
1337.200	-54.75	-2.58	-13.0	41.75	305.00	Horizontal	Horizontal	Pass
2136.500	-51.15	-0.23	-13.0	38.15	40.00	Horizontal	Horizontal	Pass
4107.500	-45.12	9.97	-13.0	32.12	235.00	Horizontal	Horizontal	Pass
6613.000	-37.62	16.03	-13.0	24.62	59.00	Horizontal	Horizontal	Pass

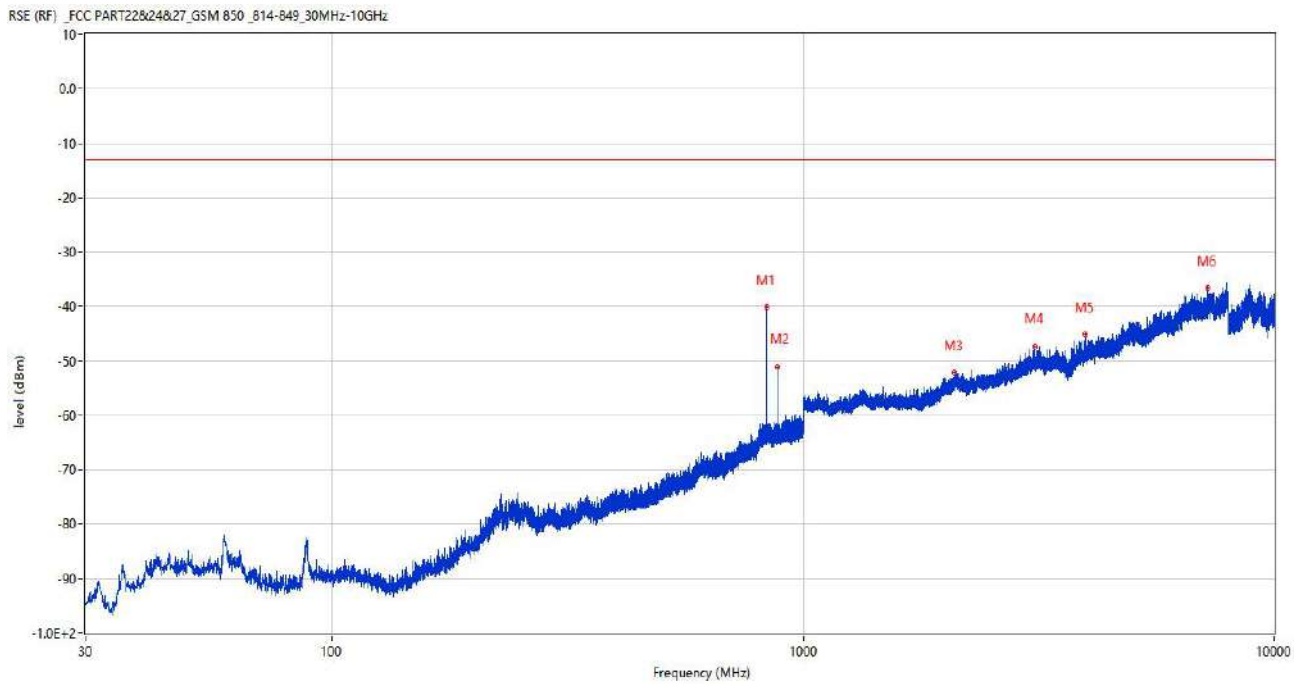
Band:GSM850,Channel:MID range

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
836.555	-47.21	7.13	-13.0	34.21	319.00	Horizontal	Vertical	N/A
881.660	-49.25	6.75	-13.0	36.25	52.00	Horizontal	Vertical	N/A
2000.900	-52.51	-1.22	-13.0	39.51	83.00	Horizontal	Vertical	Pass
3146.750	-47.18	6.04	-13.0	34.18	59.00	Horizontal	Vertical	Pass
4018.500	-45.44	9.34	-13.0	32.44	44.00	Horizontal	Vertical	Pass
6696.000	-37.12	16.95	-13.0	24.12	83.00	Horizontal	Vertical	Pass

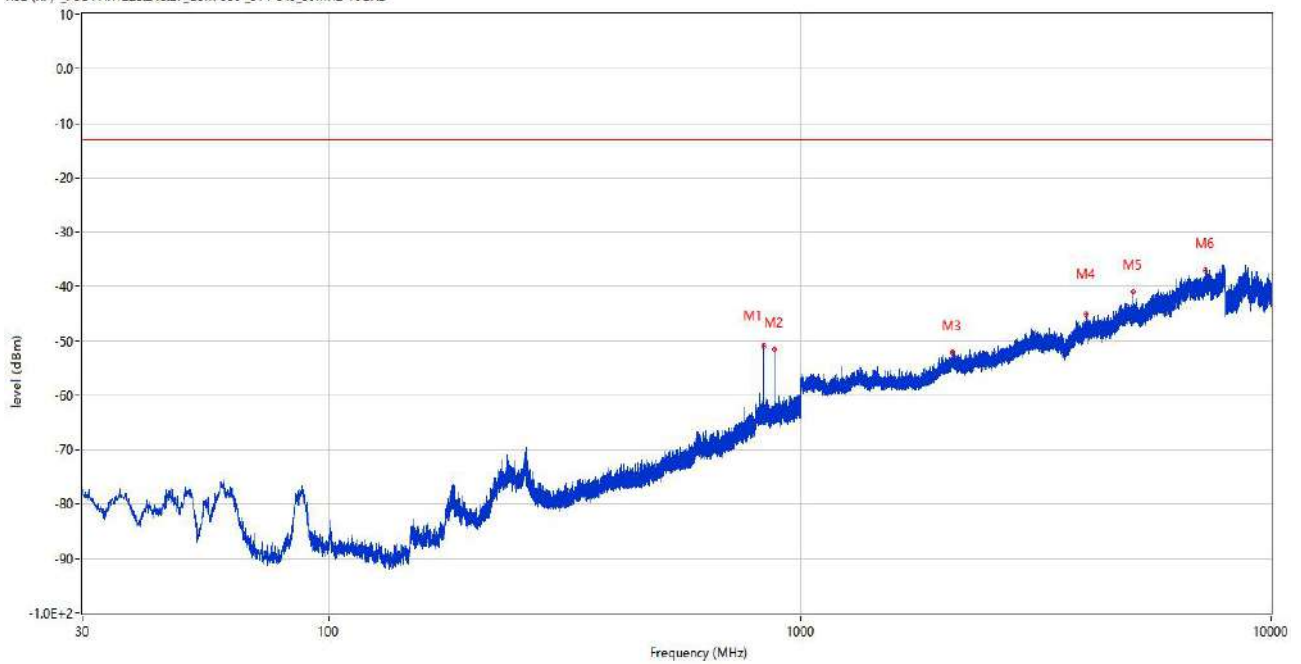
Band:GSM850,Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-40.14	7.13	-13.0	27.14	225.00	Vertical	Vertical	N/A
881.660	-51.14	6.75	-13.0	38.14	18.00	Vertical	Vertical	N/A
2095.200	-52.19	-0.11	-13.0	39.19	263.00	Vertical	Vertical	Pass
3101.000	-47.31	6.41	-13.0	34.31	194.00	Vertical	Vertical	Pass
3973.250	-45.07	9.62	-13.0	32.07	84.00	Vertical	Vertical	Pass
7236.500	-36.67	17.29	-13.0	23.67	147.00	Vertical	Vertical	Pass

Band:GSM850,Channel:MID range

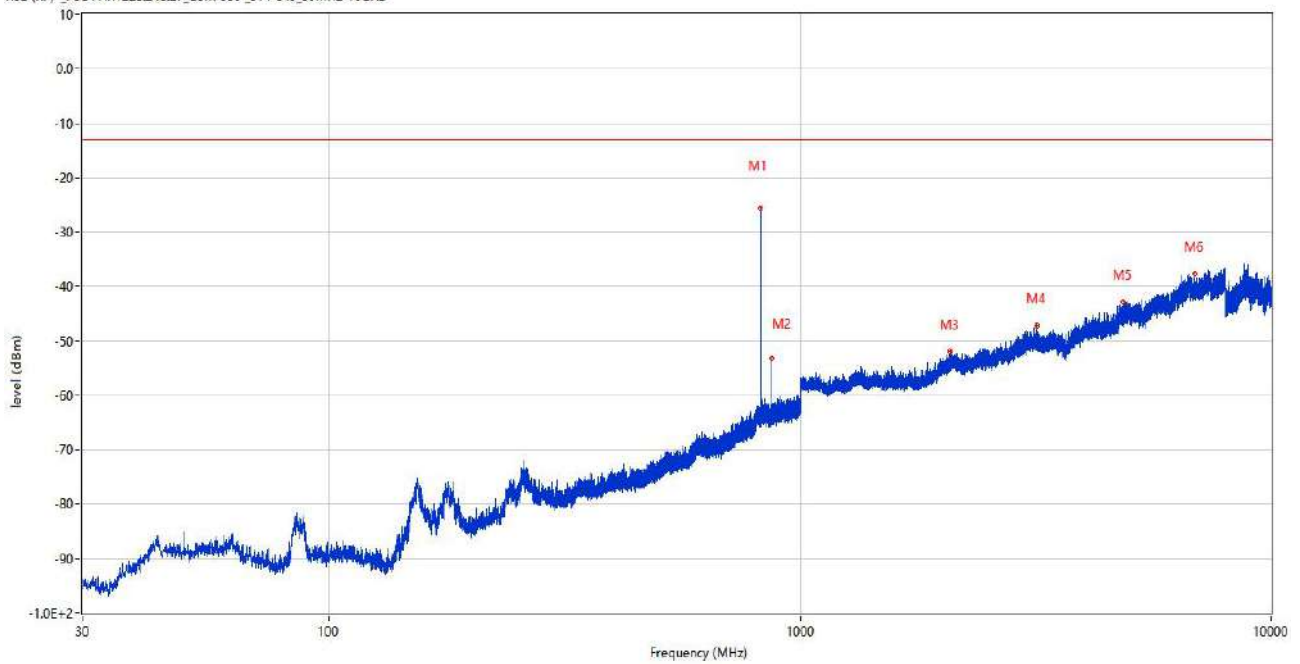
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-50.94	7.13	-13.0	37.94	306.00	Vertical	Horizontal	N/A
881.514	-51.46	6.75	-13.0	38.46	7.00	Vertical	Horizontal	N/A
2104.200	-52.14	0.14	-13.0	39.14	360.00	Vertical	Horizontal	Pass
4051.000	-45.16	10.86	-13.0	32.16	259.00	Vertical	Horizontal	Pass
5095.500	-41.03	12.56	-13.0	28.03	282.00	Vertical	Horizontal	Pass
7266.000	-36.92	17.47	-13.0	23.92	19.00	Vertical	Horizontal	Pass

Band:GSM850,Channel:LOW range

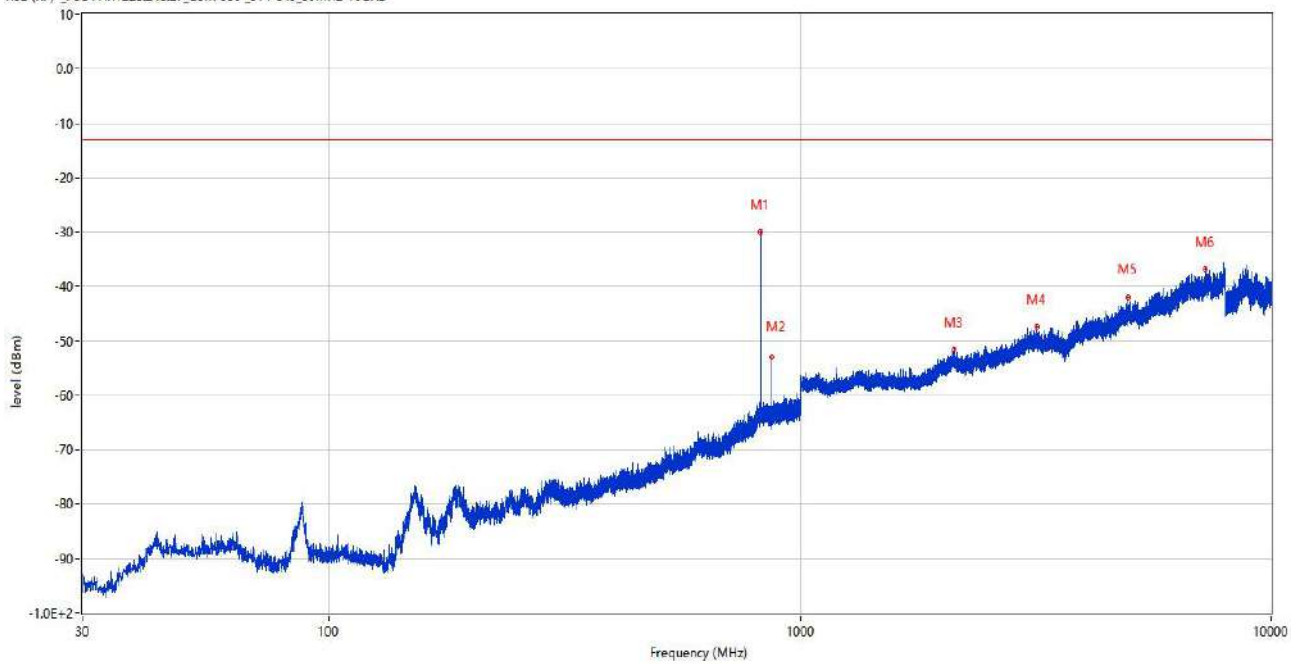
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-25.60	6.91	-13.0	12.60	228.00	Horizontal	Horizontal	N/A
869.196	-53.25	6.35	-13.0	40.25	17.00	Horizontal	Horizontal	N/A
2084.900	-52.03	0.06	-13.0	39.03	92.00	Horizontal	Horizontal	Pass
3176.500	-47.20	7.31	-13.0	34.20	291.00	Horizontal	Horizontal	Pass
4848.500	-42.92	12.75	-13.0	29.92	220.00	Horizontal	Horizontal	Pass
6875.000	-37.64	16.26	-13.0	24.64	196.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:LOW range

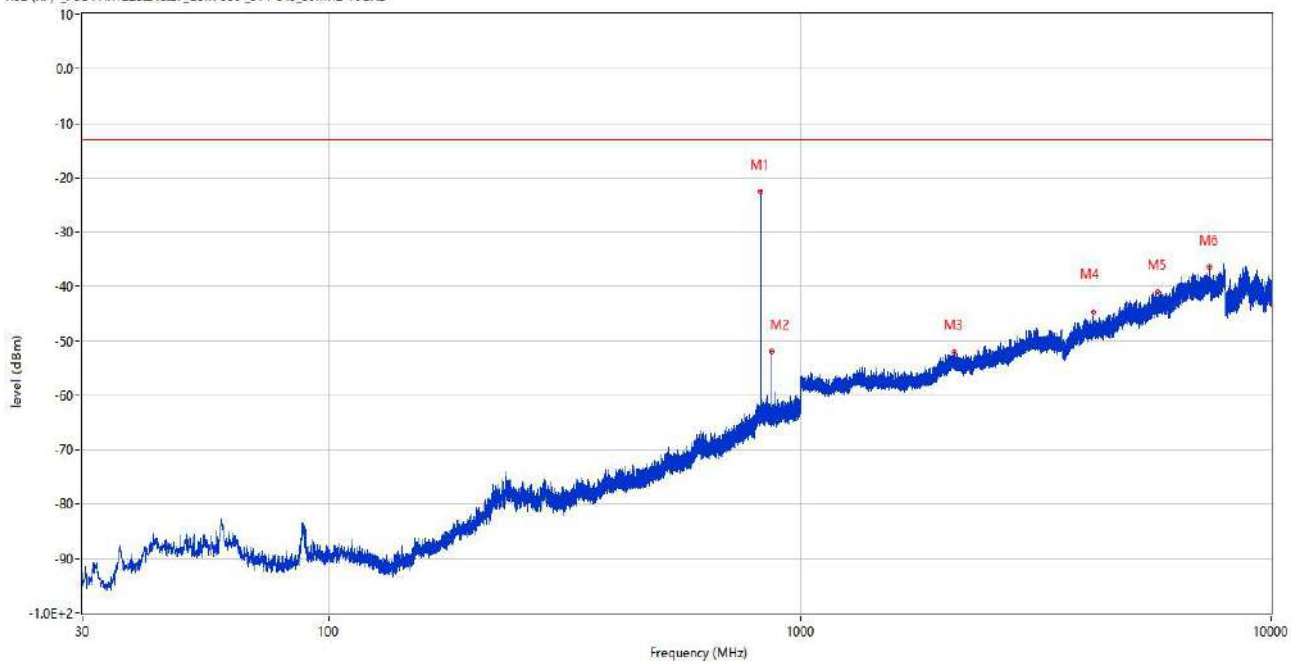
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-30.08	6.91	-13.0	17.08	117.00	Horizontal	Vertical	N/A
869.147	-53.00	6.35	-13.0	40.00	24.00	Horizontal	Vertical	N/A
2130.000	-51.62	-0.35	-13.0	38.62	157.00	Horizontal	Vertical	Pass
3182.000	-47.40	7.41	-13.0	34.40	170.00	Horizontal	Vertical	Pass
4978.000	-41.91	13.39	-13.0	28.91	130.00	Horizontal	Vertical	Pass
7261.000	-36.84	17.64	-13.0	23.84	299.00	Horizontal	Vertical	Pass

Band:GSM850,Channel:LOW range

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

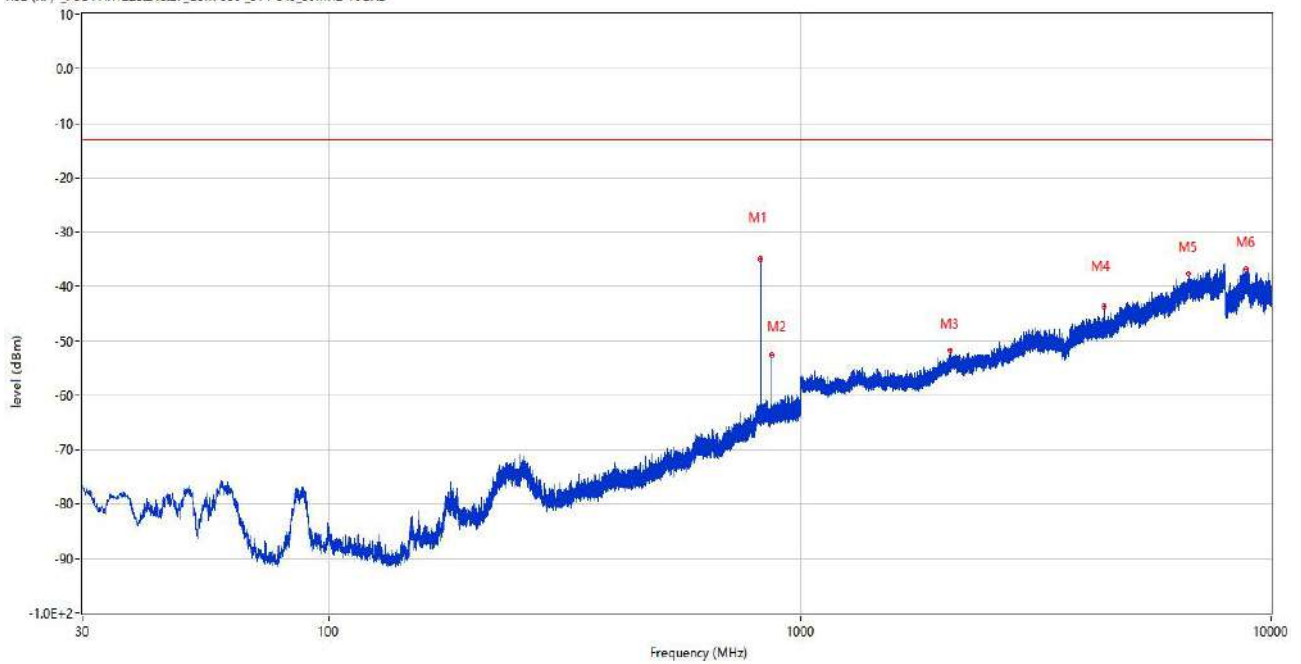


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-22.47	6.91	-13.0	9.47	226.00	Vertical	Vertical	N/A
869.147	-51.92	6.35	-13.0	38.92	5.00	Vertical	Vertical	N/A
2130.000	-52.23	-0.35	-13.0	39.23	130.00	Vertical	Vertical	Pass
4200.750	-44.76	11.14	-13.0	31.76	84.00	Vertical	Vertical	Pass
5753.500	-40.91	14.30	-13.0	27.91	268.00	Vertical	Vertical	Pass
7401.750	-36.49	17.82	-13.0	23.49	203.00	Vertical	Vertical	Pass



Band:GSM850,Channel:LOW range

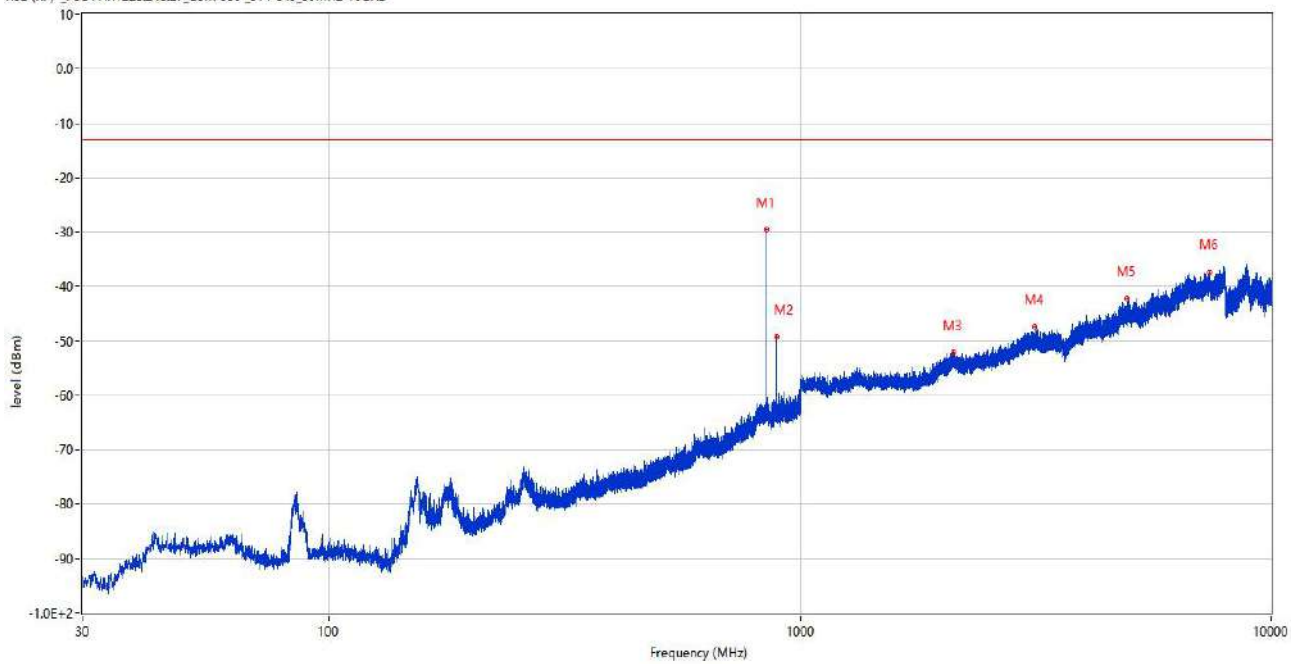
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-34.99	6.91	-13.0	21.99	218.00	Vertical	Horizontal	N/A
869.196	-52.62	6.35	-13.0	39.62	10.00	Vertical	Horizontal	N/A
2083.200	-51.73	0.06	-13.0	38.73	12.00	Vertical	Horizontal	Pass
4423.750	-43.63	10.64	-13.0	30.63	220.00	Vertical	Horizontal	Pass
6692.250	-37.69	16.98	-13.0	24.69	180.00	Vertical	Horizontal	Pass
8842.900	-36.80	20.24	-13.0	23.80	219.00	Vertical	Horizontal	Pass

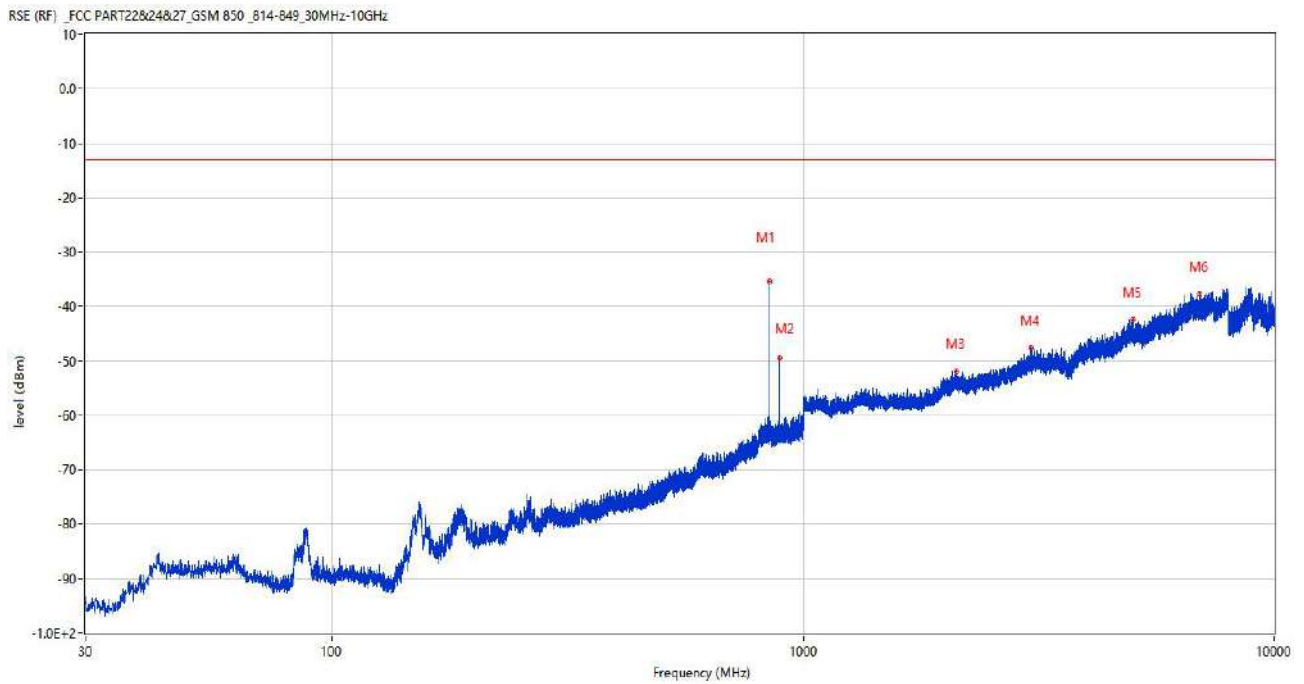
Band:GSM850,Channel:HIGH range

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



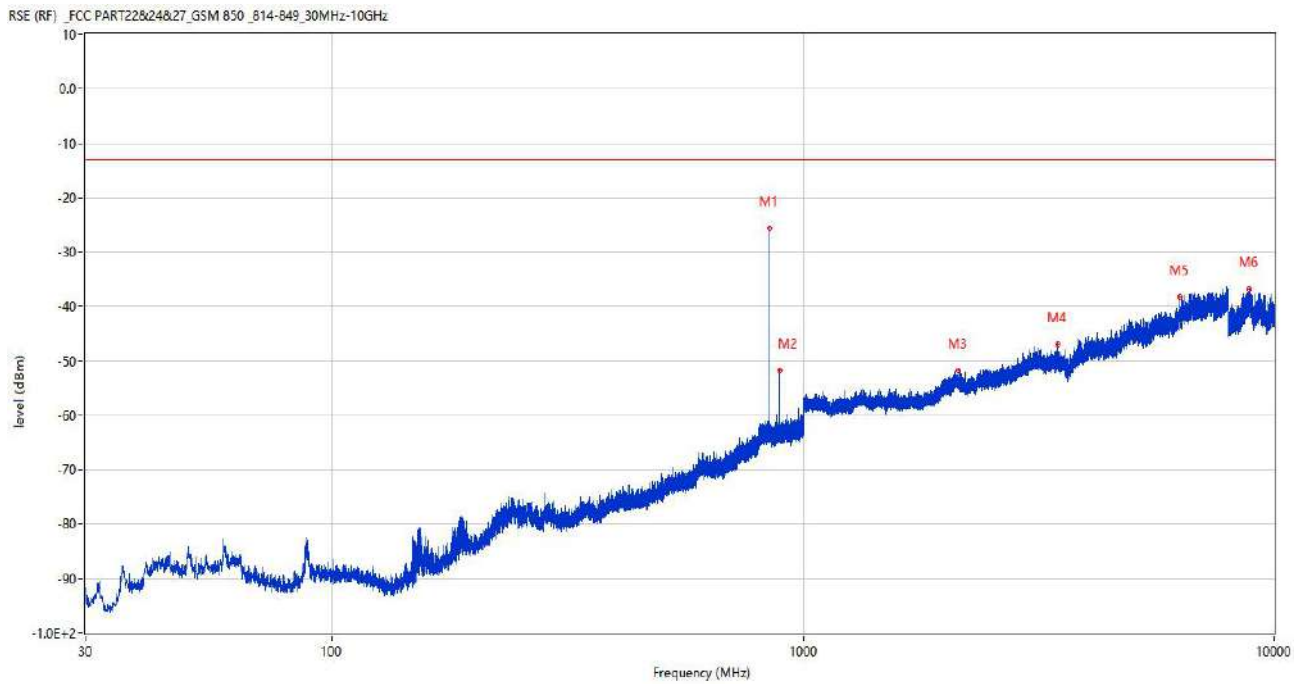
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-29.59	7.31	-13.0	16.59	280.00	Horizontal	Horizontal	N/A
893.785	-49.19	6.89	-13.0	36.19	66.00	Horizontal	Horizontal	N/A
2116.000	-52.22	0.09	-13.0	39.22	222.00	Horizontal	Horizontal	Pass
3146.500	-47.48	6.02	-13.0	34.48	291.00	Horizontal	Horizontal	Pass
4950.000	-42.15	12.84	-13.0	29.15	122.00	Horizontal	Horizontal	Pass
7401.250	-37.35	17.83	-13.0	24.35	27.00	Horizontal	Horizontal	Pass

Band:GSM850,Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-35.28	7.31	-13.0	22.28	324.00	Horizontal	Vertical	N/A
893.833	-49.45	6.89	-13.0	36.45	71.00	Horizontal	Vertical	N/A
2113.900	-51.84	0.19	-13.0	38.84	352.00	Horizontal	Vertical	Pass
3042.000	-47.53	6.92	-13.0	34.53	180.00	Horizontal	Vertical	Pass
5030.500	-42.39	12.12	-13.0	29.39	219.00	Horizontal	Vertical	Pass
6955.000	-37.67	16.00	-13.0	24.67	108.00	Horizontal	Vertical	Pass

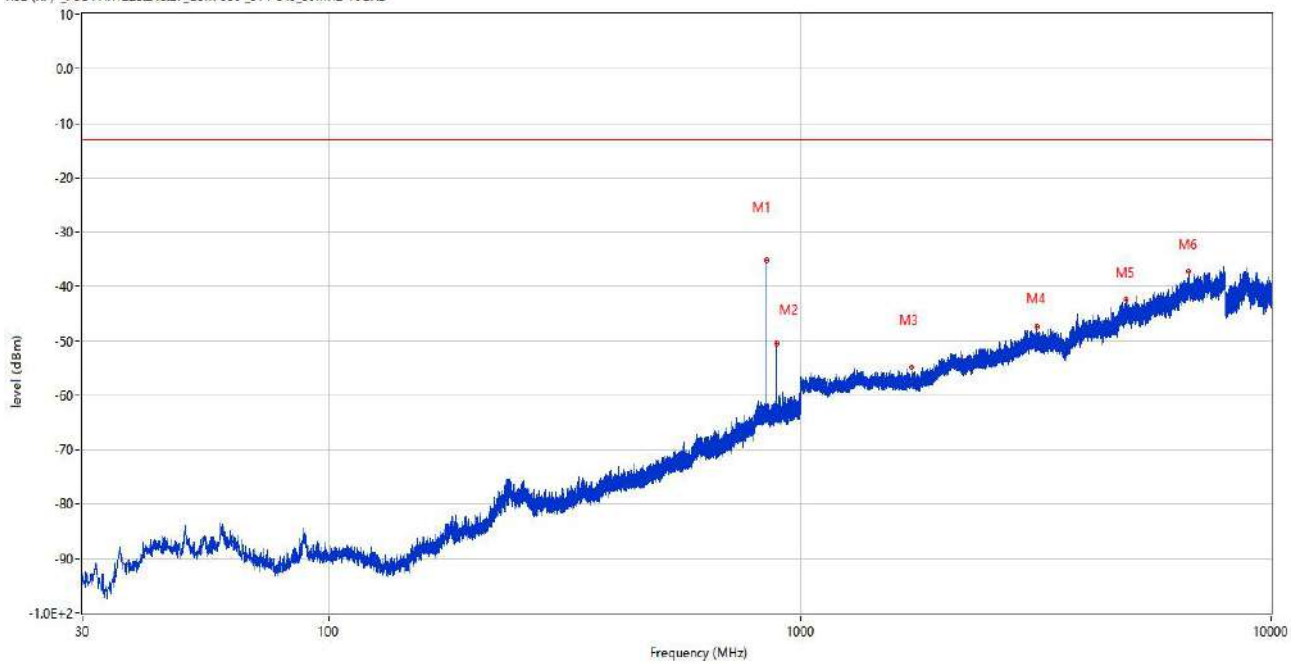
Band:GSM850,Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-25.59	7.31	-13.0	12.59	230.00	Vertical	Vertical	N/A
893.785	-51.78	6.89	-13.0	38.78	3.00	Vertical	Vertical	N/A
2138.800	-51.66	-0.15	-13.0	38.66	196.00	Vertical	Vertical	Pass
3476.250	-46.94	7.76	-13.0	33.94	178.00	Vertical	Vertical	Pass
6302.500	-38.30	15.71	-13.0	25.30	130.00	Vertical	Vertical	Pass
8847.600	-36.86	20.32	-13.0	23.86	175.00	Vertical	Vertical	Pass

Band:GSM850,Channel:HIGH range

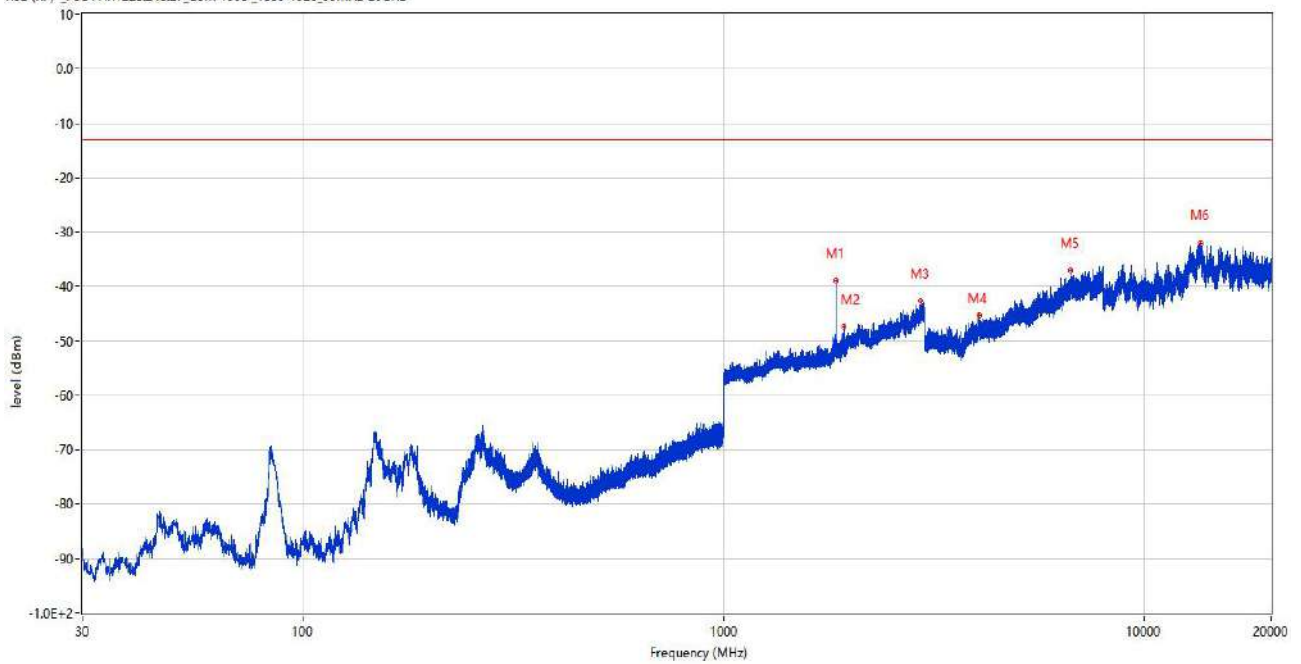
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-35.10	7.31	-13.0	22.10	330.00	Vertical	Horizontal	N/A
893.833	-50.40	6.89	-13.0	37.40	6.00	Vertical	Horizontal	N/A
1729.600	-54.84	-3.76	-13.0	41.84	139.00	Vertical	Horizontal	Pass
3180.250	-47.42	7.43	-13.0	34.42	44.00	Vertical	Horizontal	Pass
4917.750	-42.48	13.27	-13.0	29.48	187.00	Vertical	Horizontal	Pass
6687.250	-37.31	17.06	-13.0	24.31	219.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:LOW range

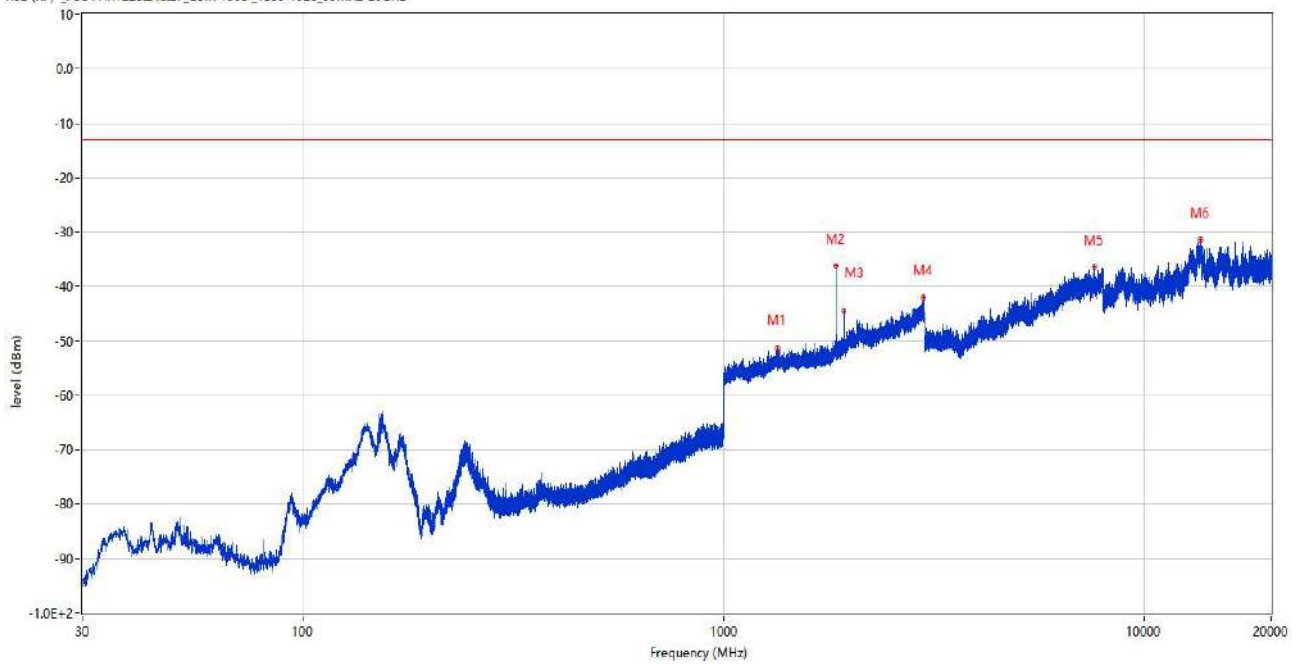
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.100	-38.97	2.53	-13.0	25.97	35.00	Horizontal	Horizontal	N/A
1930.500	-47.45	3.18	-13.0	34.45	152.00	Horizontal	Horizontal	N/A
2945.200	-42.69	10.80	-13.0	29.69	192.00	Horizontal	Horizontal	Pass
4046.750	-45.40	10.63	-13.0	32.40	218.00	Horizontal	Horizontal	Pass
6688.500	-37.02	17.04	-13.0	24.02	331.00	Horizontal	Horizontal	Pass
13568.888	-32.14	25.09	-13.0	19.14	342.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:LOW range

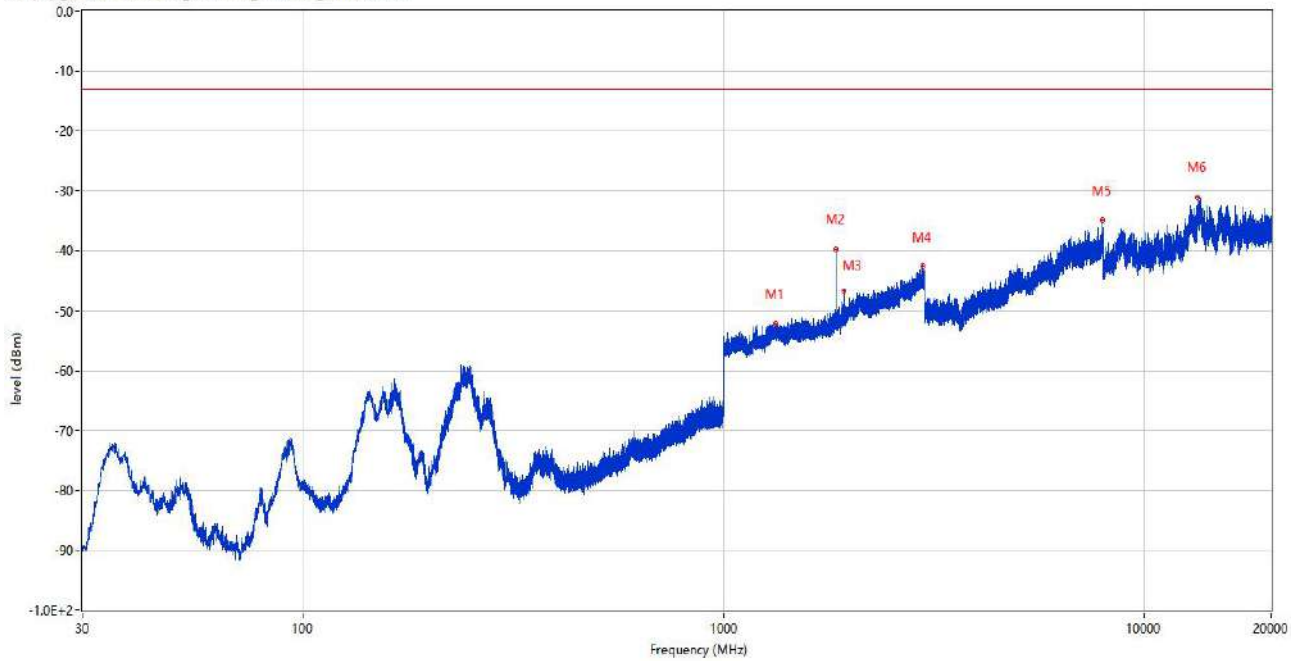
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.300	-51.24	0.80	-13.0	38.24	230.00	Horizontal	Vertical	Pass
1850.900	-36.22	2.55	-13.0	23.22	203.00	Horizontal	Vertical	N/A
1930.000	-44.47	3.04	-13.0	31.47	139.00	Horizontal	Vertical	N/A
2990.400	-41.99	10.86	-13.0	28.99	131.00	Horizontal	Vertical	Pass
7614.750	-36.47	17.02	-13.0	23.47	209.00	Horizontal	Vertical	Pass
13569.974	-31.52	25.08	-13.0	18.52	232.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:LOW range

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

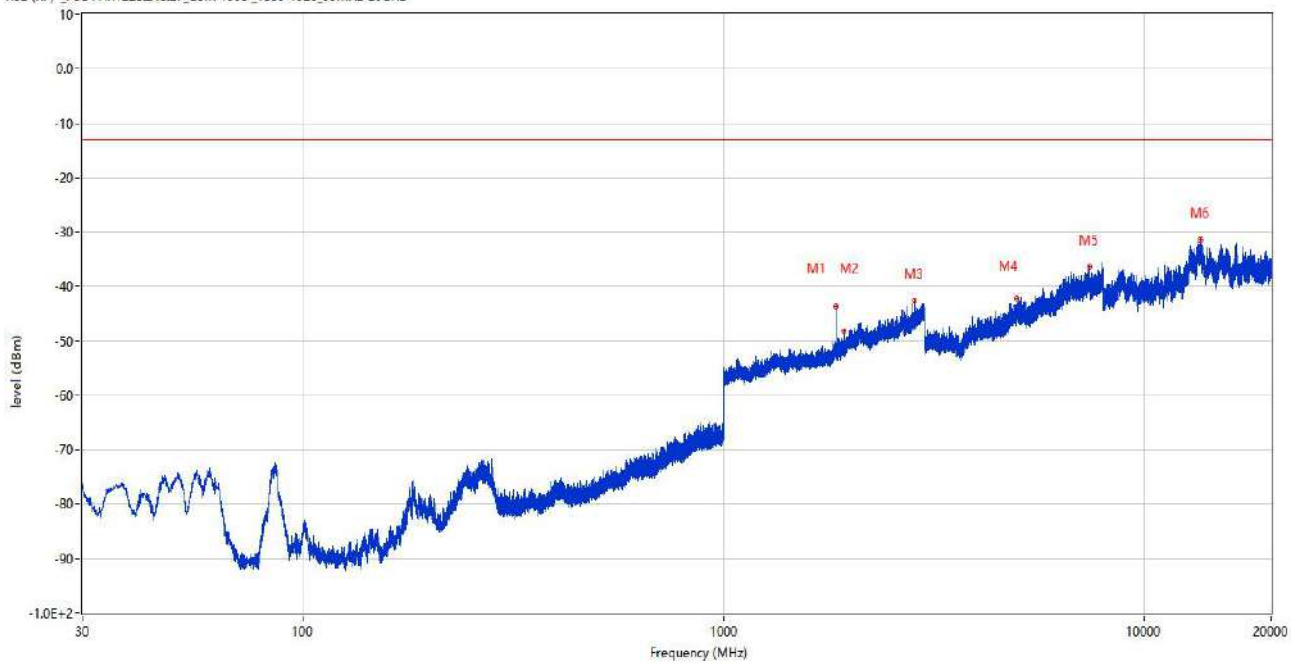


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1327.000	-52.24	0.69	-13.0	39.24	133.00	Vertical	Vertical	Pass
1850.900	-39.66	2.55	-13.0	26.66	53.00	Vertical	Vertical	N/A
1930.100	-46.71	3.16	-13.0	33.71	152.00	Vertical	Vertical	N/A
2966.800	-42.63	11.75	-13.0	29.63	1.00	Vertical	Vertical	Pass
7957.500	-34.89	18.36	-13.0	21.89	39.00	Vertical	Vertical	Pass
13386.188	-31.03	24.76	-13.0	18.03	15.00	Vertical	Vertical	Pass



Band:GSM1900,Channel:LOW range

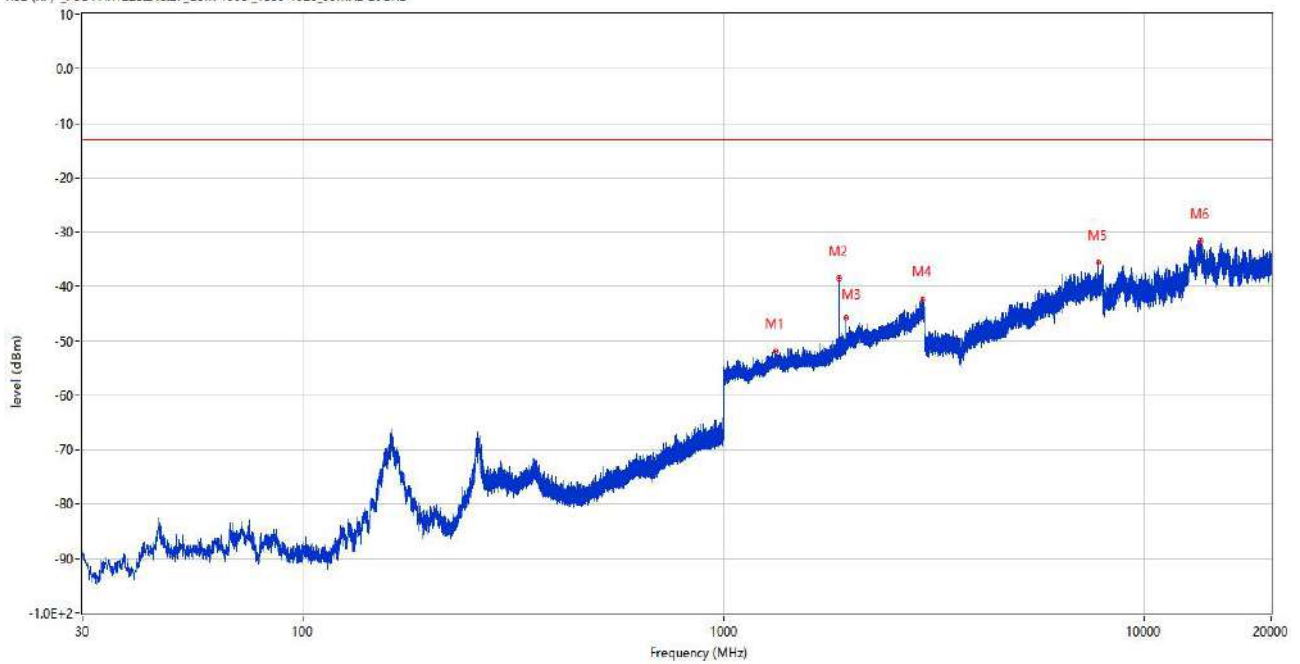
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.900	-43.60	2.53	-13.0	30.60	211.00	Vertical	Horizontal	N/A
1930.600	-48.31	3.44	-13.0	35.31	200.00	Vertical	Horizontal	N/A
2851.300	-42.66	9.44	-13.0	29.66	121.00	Vertical	Horizontal	Pass
4987.250	-42.22	13.25	-13.0	29.22	107.00	Vertical	Horizontal	Pass
7401.000	-36.49	17.84	-13.0	23.49	179.00	Vertical	Horizontal	Pass
13617.825	-31.50	24.86	-13.0	18.50	164.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:MID range

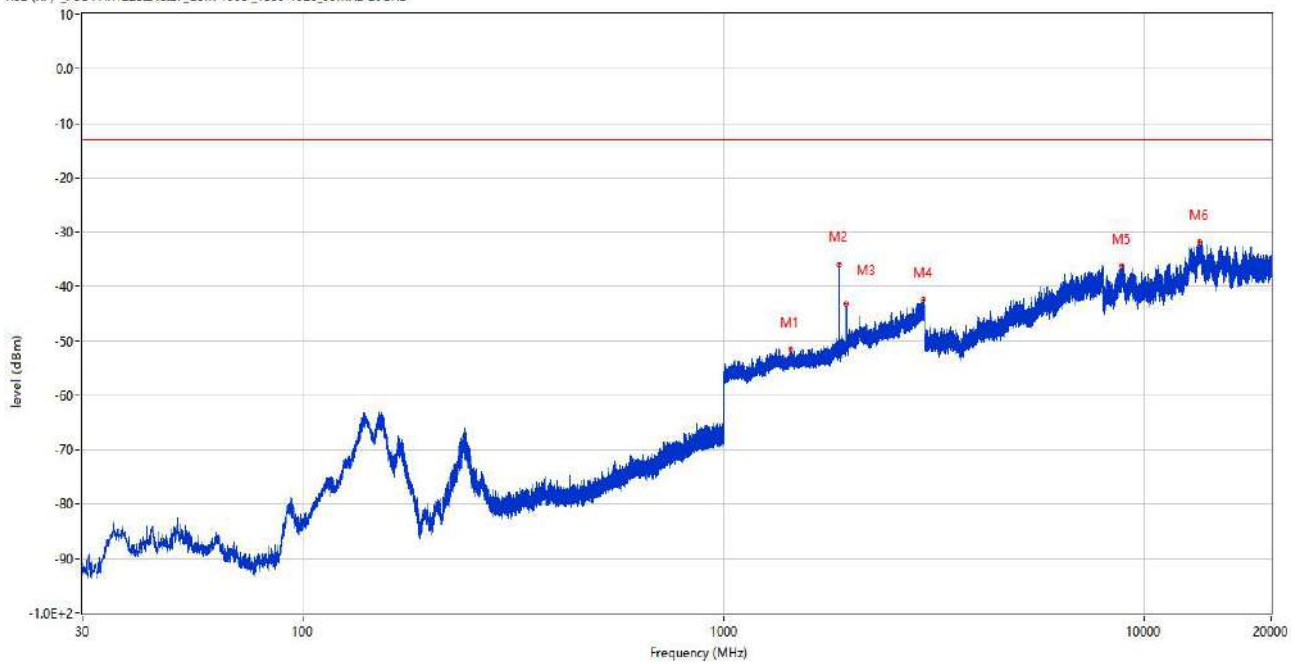
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1329.700	-51.85	0.69	-13.0	38.85	80.00	Horizontal	Horizontal	Pass
1879.900	-38.50	2.76	-13.0	25.50	22.00	Horizontal	Horizontal	N/A
1959.900	-45.82	3.40	-13.0	32.82	145.00	Horizontal	Horizontal	N/A
2978.800	-42.33	11.22	-13.0	29.33	93.00	Horizontal	Horizontal	Pass
7791.250	-35.51	18.31	-13.0	22.51	151.00	Horizontal	Horizontal	Pass
13613.112	-31.65	24.86	-13.0	18.65	3.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:MID range

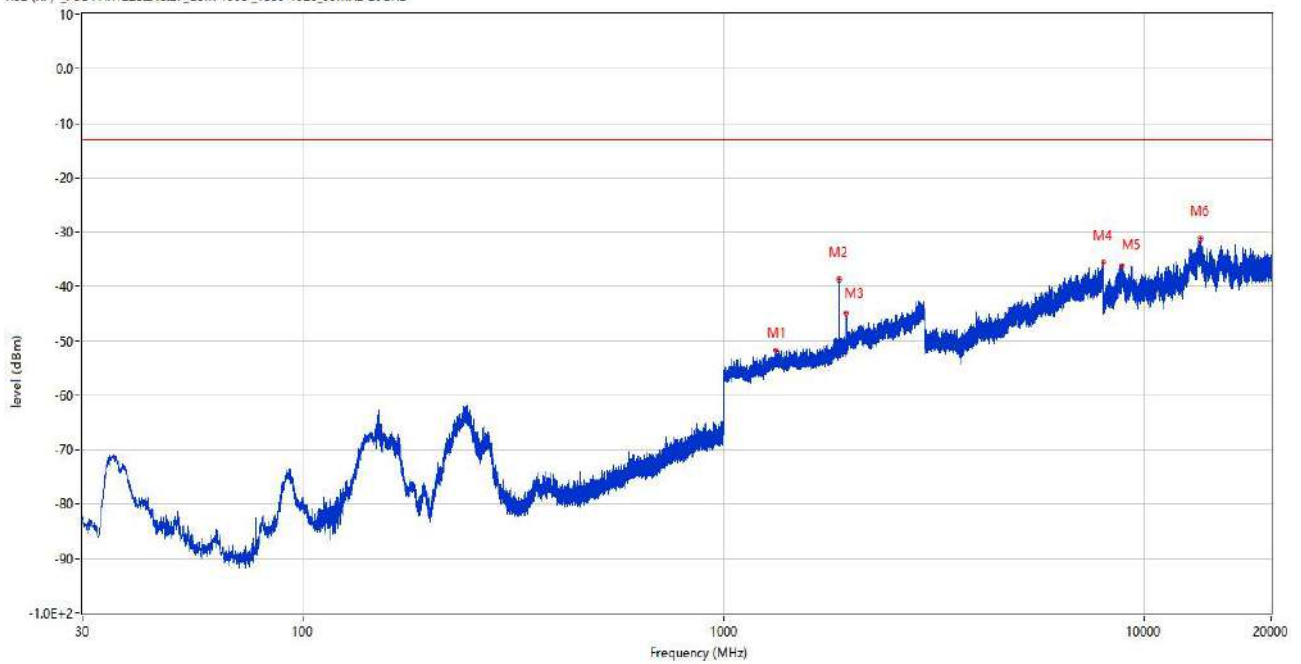
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1446.100	-51.55	0.73	-13.0	38.55	7.00	Horizontal	Vertical	Pass
1879.800	-35.89	2.77	-13.0	22.89	179.00	Horizontal	Vertical	N/A
1960.600	-43.19	3.40	-13.0	30.19	108.00	Horizontal	Vertical	N/A
2991.800	-42.40	10.78	-13.0	29.40	162.00	Horizontal	Vertical	Pass
8852.388	-36.22	20.33	-13.0	23.22	335.00	Horizontal	Vertical	Pass
13537.713	-31.82	24.91	-13.0	18.82	38.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:MID range

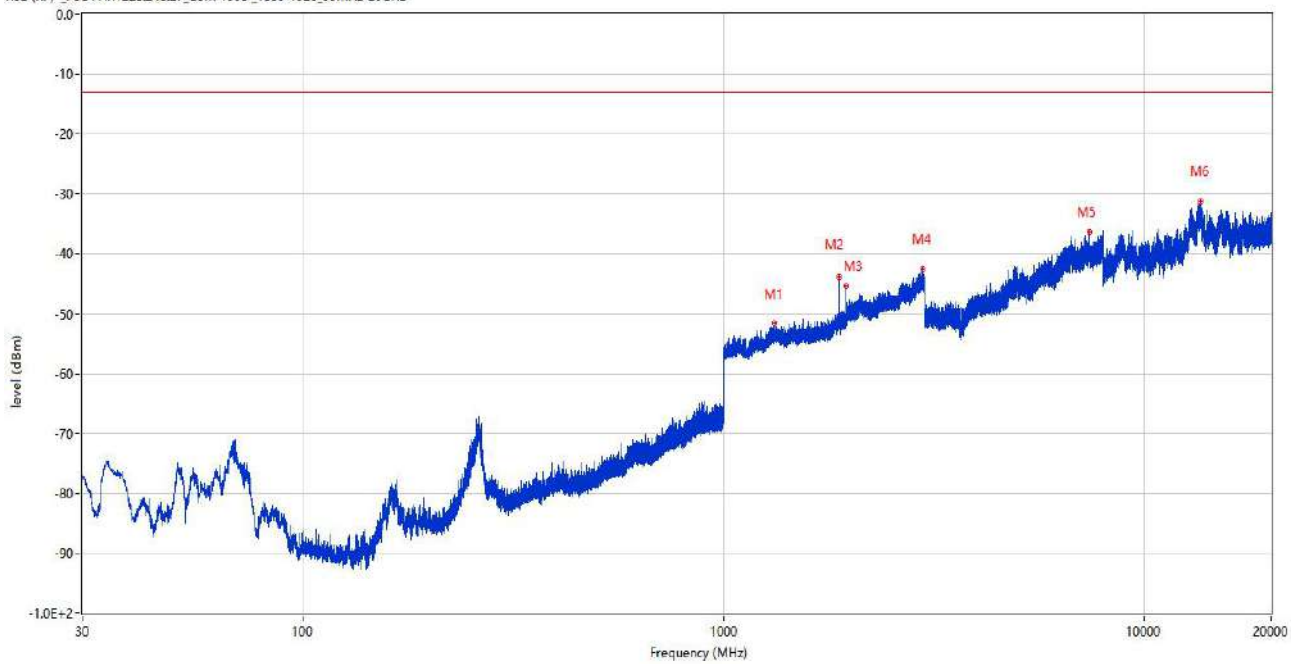
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1328.900	-51.70	0.74	-13.0	38.70	119.00	Vertical	Vertical	Pass
1880.800	-38.71	2.77	-13.0	25.71	146.00	Vertical	Vertical	N/A
1960.900	-44.92	3.39	-13.0	31.92	0.00	Vertical	Vertical	N/A
7995.500	-35.52	18.76	-13.0	22.52	227.00	Vertical	Vertical	Pass
8870.912	-36.17	20.10	-13.0	23.17	229.00	Vertical	Vertical	Pass
13626.162	-31.12	24.85	-13.0	18.12	120.00	Vertical	Vertical	Pass

Band:GSM1900,Channel:MID range

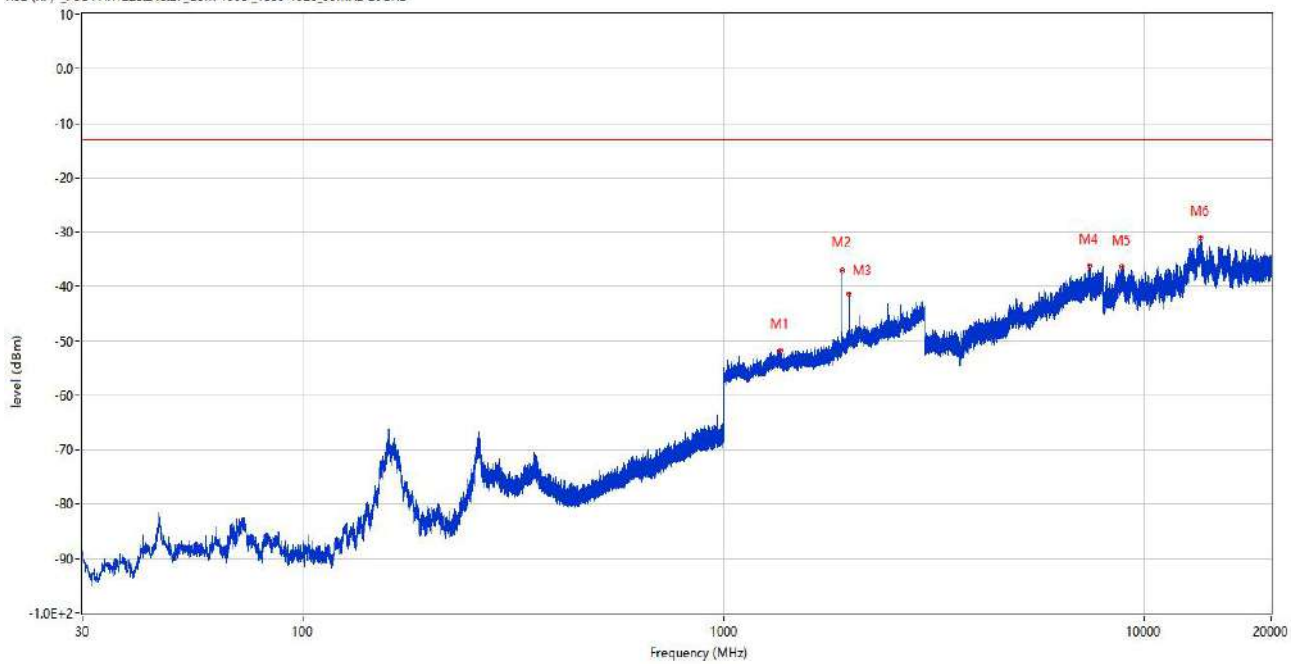
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1322.000	-51.61	0.52	-13.0	38.61	161.00	Vertical	Horizontal	Pass
1879.800	-43.94	2.76	-13.0	30.94	173.00	Vertical	Horizontal	N/A
1960.700	-45.36	3.38	-13.0	32.36	1.00	Vertical	Horizontal	N/A
2968.400	-42.56	11.85	-13.0	29.56	167.00	Vertical	Horizontal	Pass
7409.250	-36.44	18.01	-13.0	23.44	360.00	Vertical	Horizontal	Pass
13576.138	-31.26	25.04	-13.0	18.26	201.00	Vertical	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

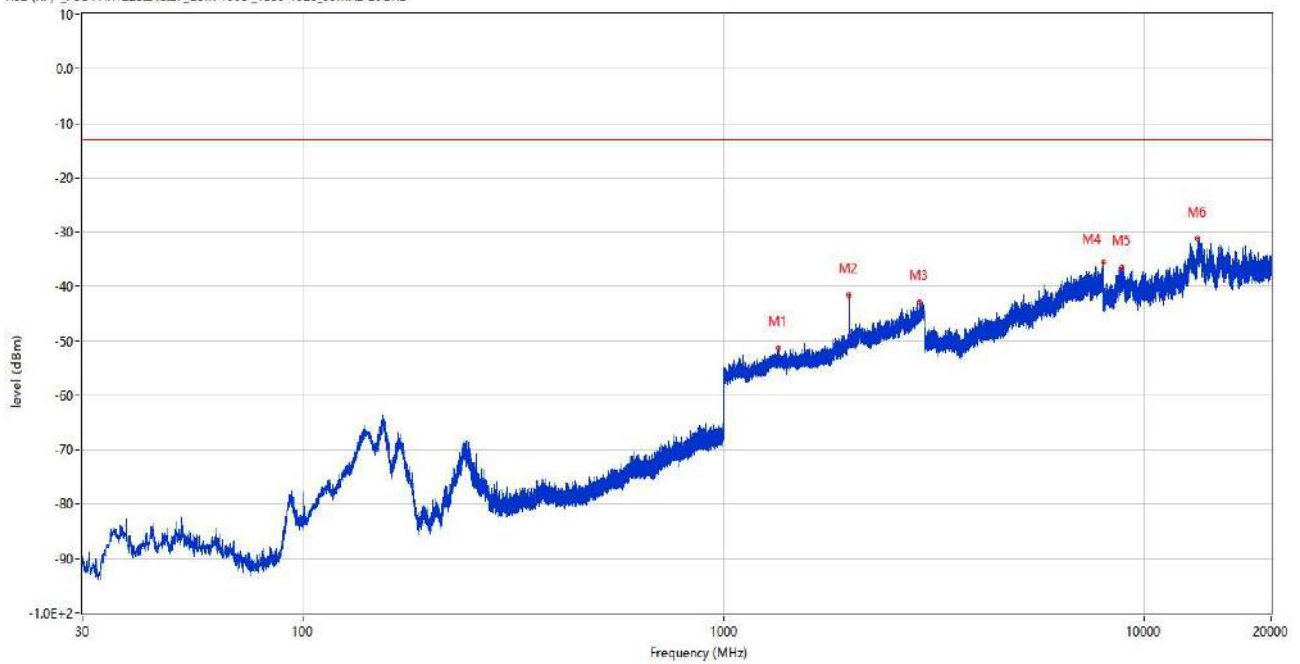
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1367.100	-51.69	0.48	-13.0	38.69	16.00	Horizontal	Horizontal	Pass
1909.700	-36.94	3.09	-13.0	23.94	23.00	Horizontal	Horizontal	N/A
1989.700	-41.46	4.59	-13.0	28.46	280.00	Horizontal	Horizontal	N/A
7407.750	-36.15	17.97	-13.0	23.15	212.00	Horizontal	Horizontal	Pass
8852.625	-36.47	20.33	-13.0	23.47	255.00	Horizontal	Horizontal	Pass
13603.325	-31.06	24.87	-13.0	18.06	203.00	Horizontal	Horizontal	Pass

Band:GSM1900,Channel:HIGH range

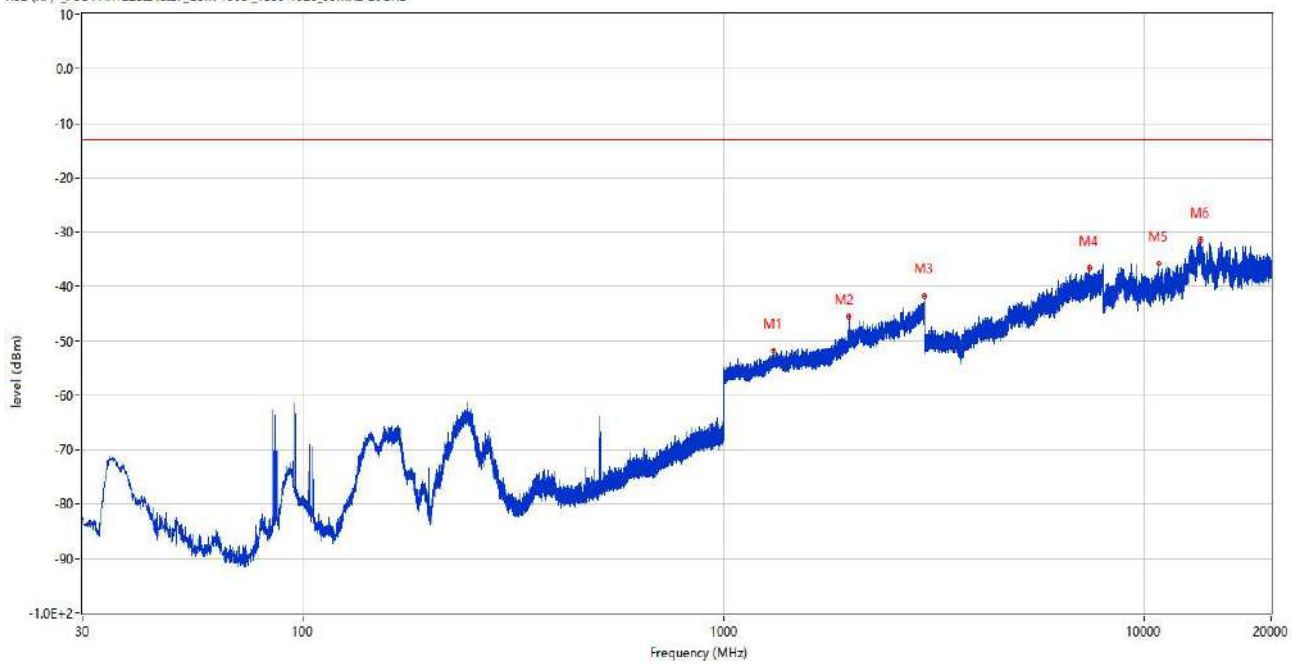
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1348.200	-51.30	0.82	-13.0	38.30	39.00	Horizontal	Vertical	Pass
1989.700	-41.62	4.54	-13.0	28.62	138.00	Horizontal	Vertical	N/A
2919.300	-42.89	11.21	-13.0	29.89	351.00	Horizontal	Vertical	Pass
7970.500	-35.50	18.08	-13.0	22.50	154.00	Horizontal	Vertical	Pass
8854.050	-36.51	20.31	-13.0	23.51	199.00	Horizontal	Vertical	Pass
13383.650	-31.21	24.75	-13.0	18.21	322.00	Horizontal	Vertical	Pass

Band:GSM1900,Channel:HIGH range

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

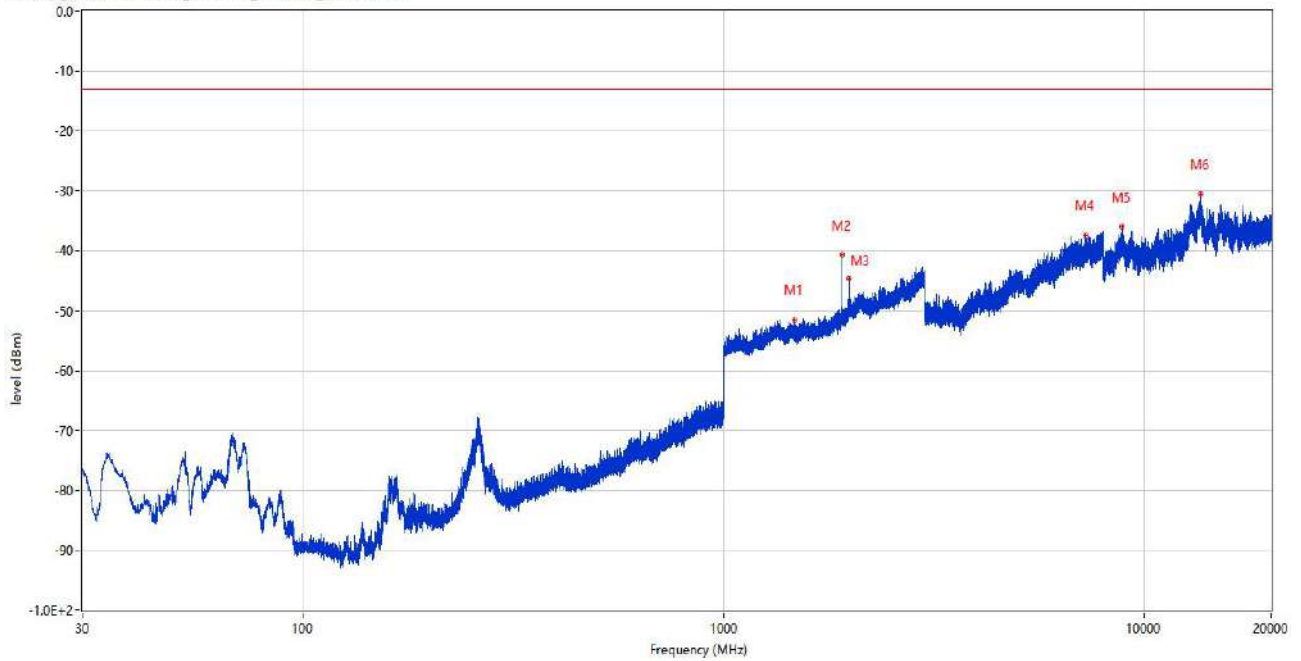


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1318.400	-51.79	0.52	-13.0	38.79	170.00	Vertical	Vertical	Pass
1989.300	-45.60	4.57	-13.0	32.60	0.00	Vertical	Vertical	N/A
2997.500	-41.69	10.57	-13.0	28.69	89.00	Vertical	Vertical	Pass
7392.750	-36.65	17.69	-13.0	23.65	0.00	Vertical	Vertical	Pass
10796.562	-35.85	19.75	-13.0	22.85	275.00	Vertical	Vertical	Pass
13590.275	-31.49	24.94	-13.0	18.49	174.00	Vertical	Vertical	Pass



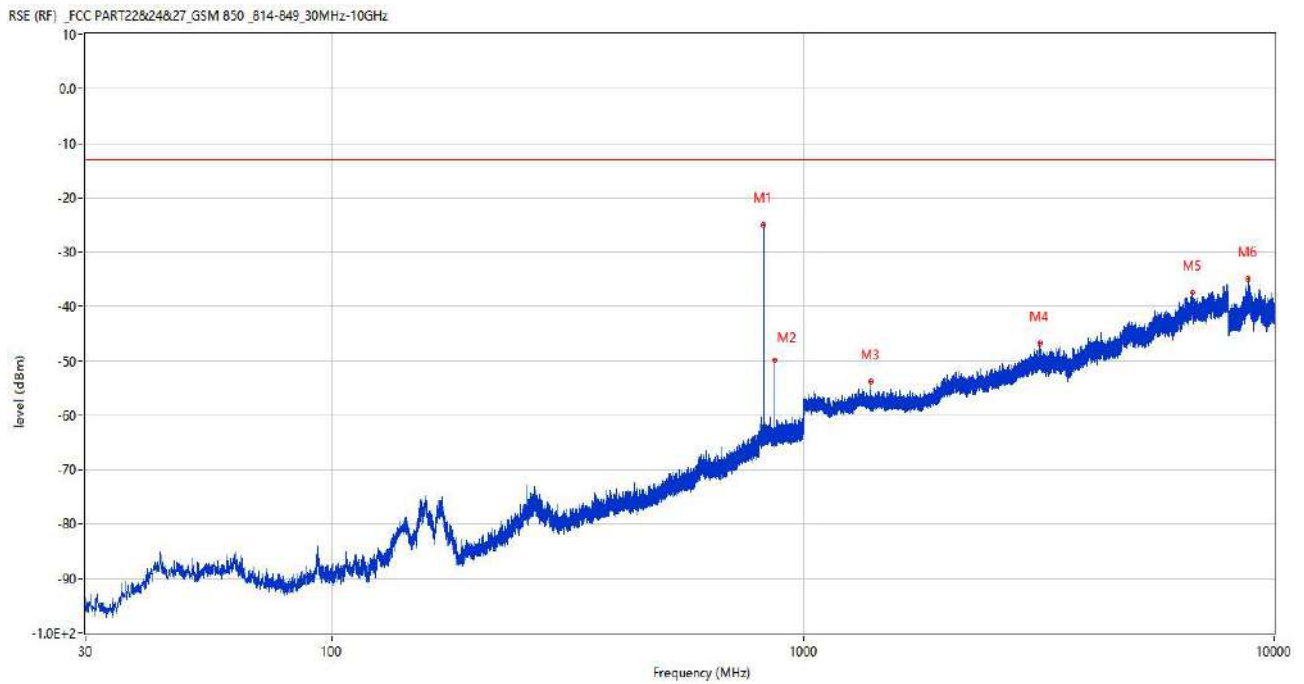
Band:GSM1900,Channel:HIGH range

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



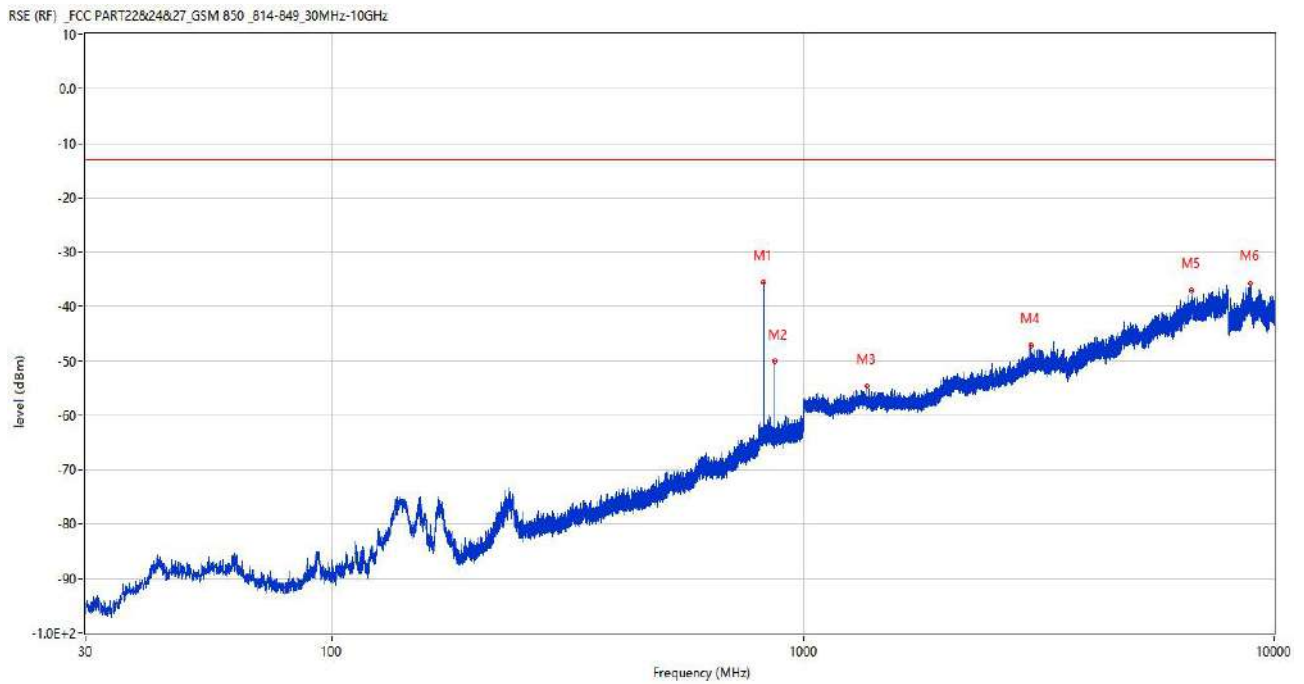
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1473.100	-51.55	0.56	-13.0	38.55	333.00	Vertical	Horizontal	Pass
1909.700	-40.74	3.09	-13.0	27.74	197.00	Vertical	Horizontal	N/A
1989.500	-44.66	4.58	-13.0	31.66	63.00	Vertical	Horizontal	N/A
7246.250	-37.40	17.55	-13.0	24.40	250.00	Vertical	Horizontal	Pass
8849.299	-35.99	20.35	-13.0	22.99	267.00	Vertical	Horizontal	Pass
13635.951	-30.53	24.84	-13.0	17.53	227.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:LOW range



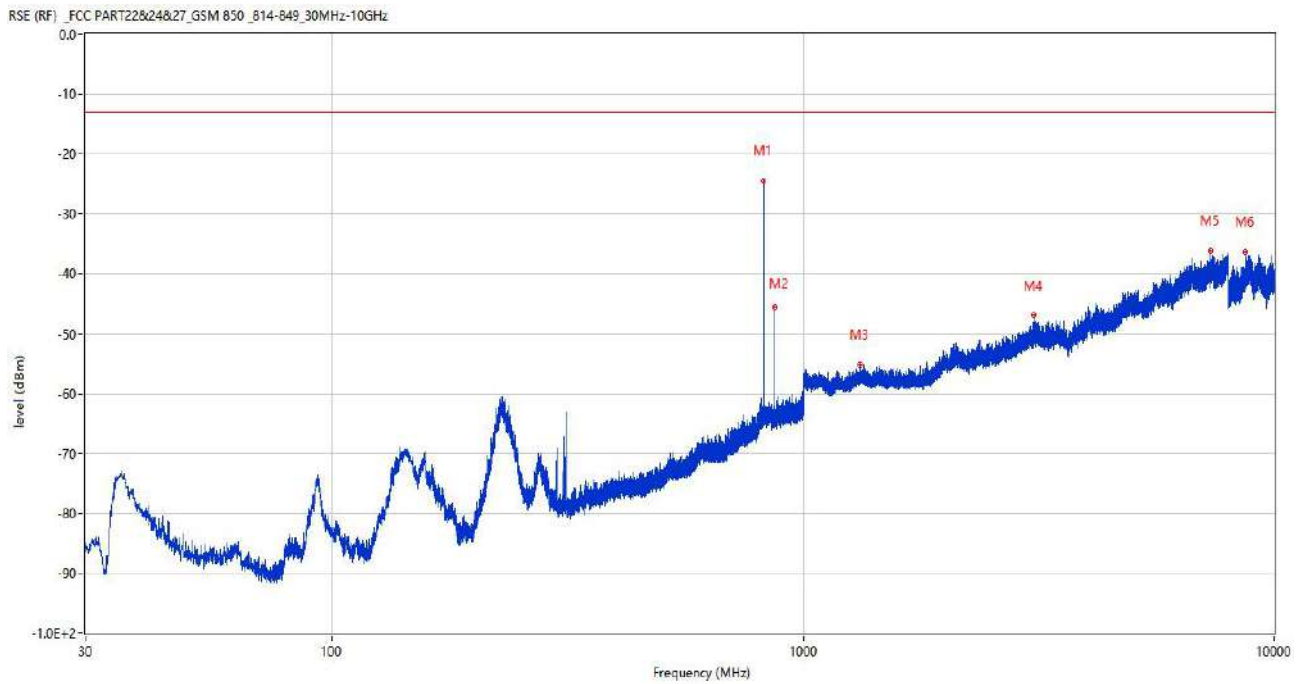
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-25.03	6.91	-13.0	12.03	242.00	Horizontal	Horizontal	N/A
869.147	-49.81	6.35	-13.0	36.81	200.00	Horizontal	Horizontal	N/A
1391.600	-53.74	-3.25	-13.0	40.74	316.00	Horizontal	Horizontal	Pass
3184.750	-46.80	7.23	-13.0	33.80	258.00	Horizontal	Horizontal	Pass
6705.500	-37.42	16.74	-13.0	24.42	195.00	Horizontal	Horizontal	Pass
S8834.900	-34.90	20.11	-13.0	21.90	128.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.284	-35.66	6.91	-13.0	22.66	120.00	Horizontal	Vertical	N/A
869.147	-50.04	6.35	-13.0	37.04	256.00	Horizontal	Vertical	N/A
1368.800	-54.59	-3.24	-13.0	41.59	346.00	Horizontal	Vertical	Pass
3039.250	-47.15	6.95	-13.0	34.15	250.00	Horizontal	Vertical	Pass
6669.500	-36.99	16.55	-13.0	23.99	0.00	Horizontal	Vertical	Pass
8891.600	-35.70	19.85	-13.0	22.70	325.00	Horizontal	Vertical	Pass

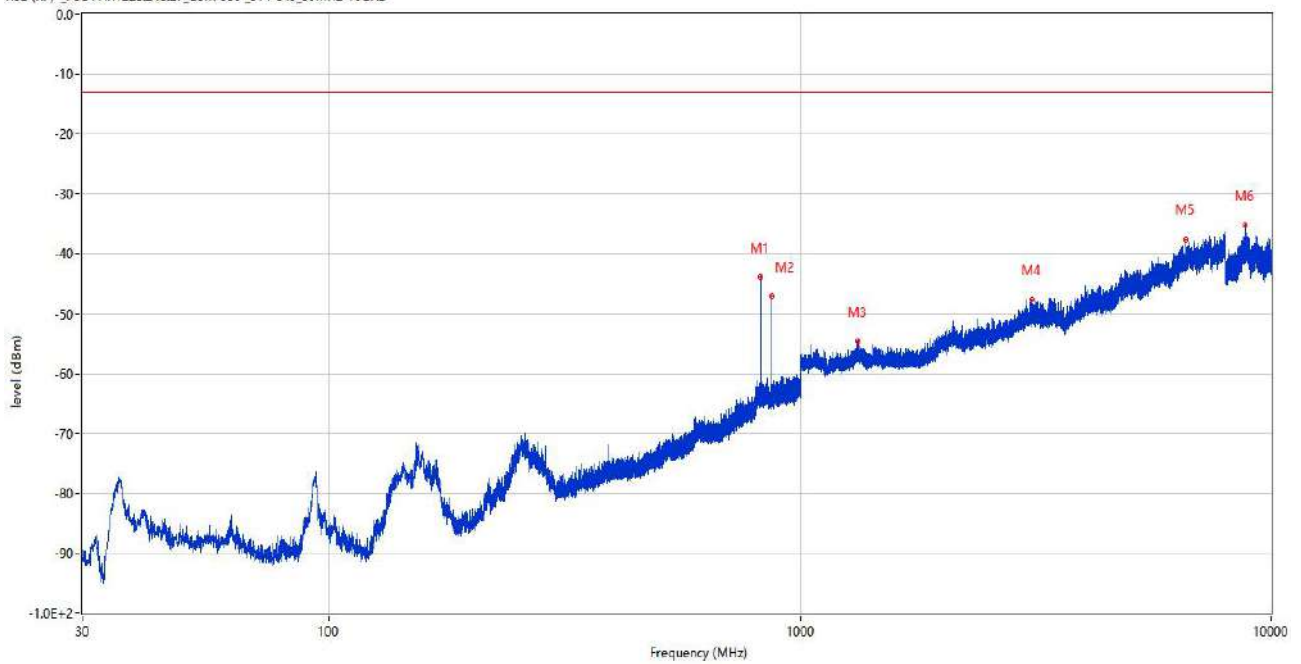
Band:EGPRS850,Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.236	-24.48	6.91	-13.0	11.48	316.00	Vertical	Vertical	N/A
869.147	-45.54	6.35	-13.0	32.54	310.00	Vertical	Vertical	N/A
1324.100	-55.13	-2.53	-13.0	42.13	87.00	Vertical	Vertical	Pass
3090.750	-46.94	6.85	-13.0	33.94	80.00	Vertical	Vertical	Pass
7317.000	-36.10	17.12	-13.0	23.10	69.00	Vertical	Vertical	Pass
8695.000	-36.31	19.27	-13.0	23.31	302.00	Vertical	Vertical	Pass

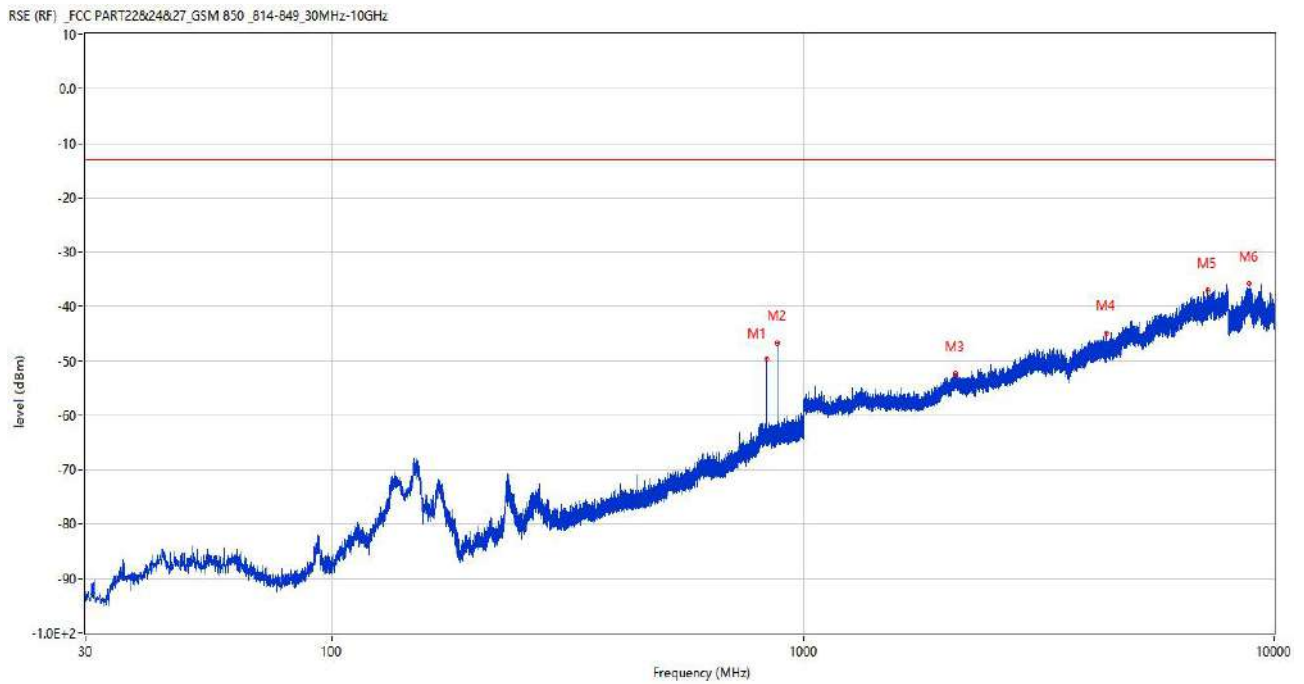
Band:EGPRS850,Channel:LOW range

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
824.188	-43.95	6.91	-13.0	30.95	252.00	Vertical	Horizontal	N/A
869.244	-47.04	6.36	-13.0	34.04	319.00	Vertical	Horizontal	N/A
1326.400	-54.68	-2.44	-13.0	41.68	352.00	Vertical	Horizontal	Pass
3098.500	-47.67	6.40	-13.0	34.67	134.00	Vertical	Horizontal	Pass
6597.250	-37.59	15.85	-13.0	24.59	81.00	Vertical	Horizontal	Pass
8835.200	-35.29	20.12	-13.0	22.29	345.00	Vertical	Horizontal	Pass

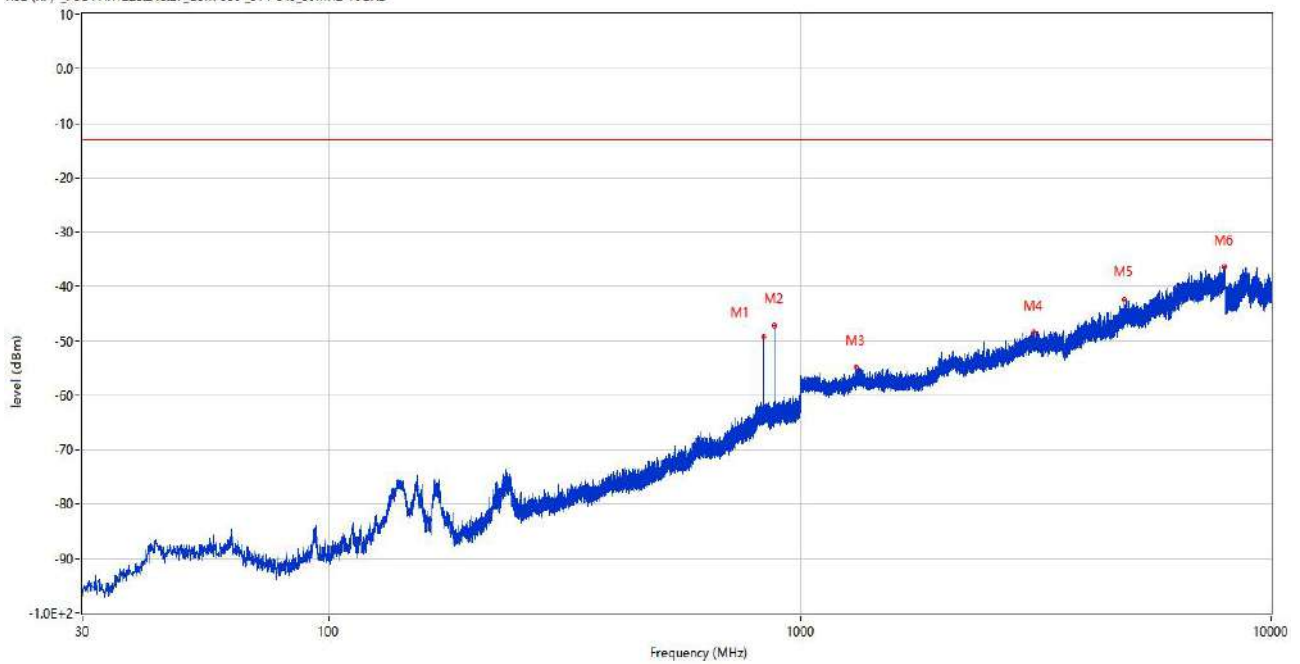
Band:EGPRS850,Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-49.64	7.13	-13.0	36.64	266.00	Horizontal	Horizontal	N/A
881.612	-46.68	6.75	-13.0	33.68	176.00	Horizontal	Horizontal	N/A
2105.000	-52.35	0.15	-13.0	39.35	293.00	Horizontal	Horizontal	Pass
4400.500	-44.81	10.72	-13.0	31.81	166.00	Horizontal	Horizontal	Pass
7237.000	-37.07	17.28	-13.0	24.07	325.00	Horizontal	Horizontal	Pass
8866.201	-35.81	20.16	-13.0	22.81	15.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:MID range

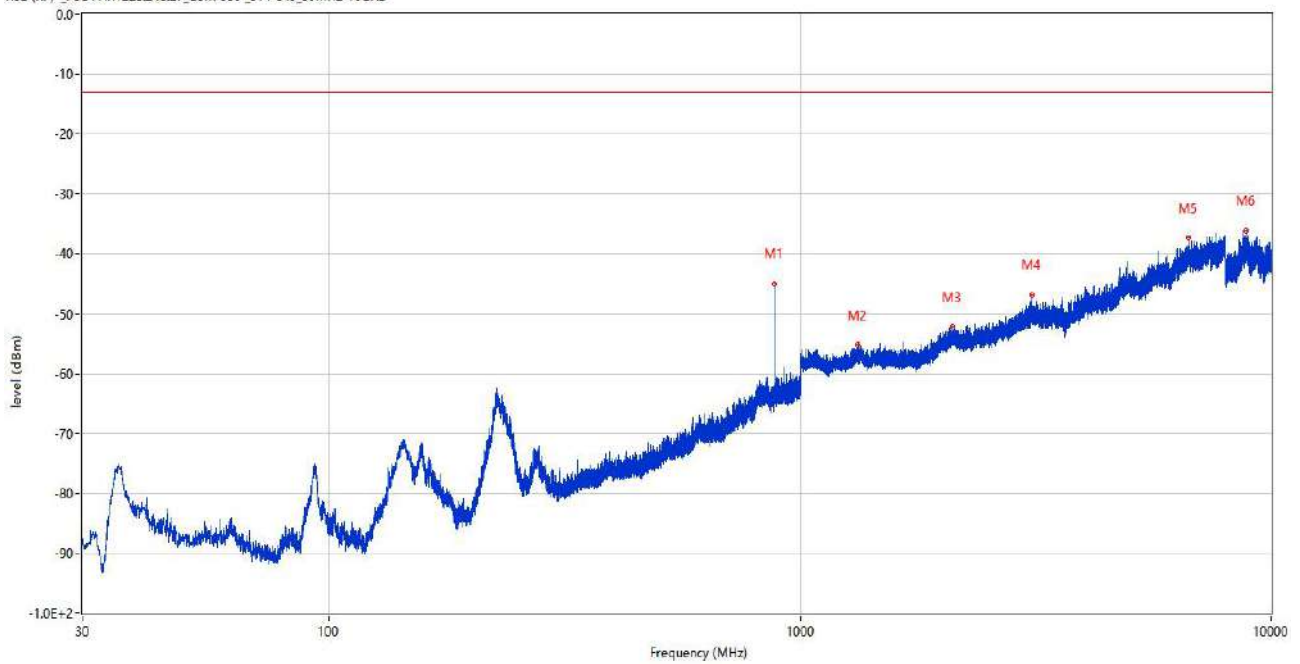
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-49.29	7.13	-13.0	36.29	235.00	Horizontal	Vertical	N/A
881.708	-47.16	6.76	-13.0	34.16	152.00	Horizontal	Vertical	N/A
1316.500	-54.82	-2.89	-13.0	41.82	23.00	Horizontal	Vertical	Pass
3129.500	-48.50	7.00	-13.0	35.50	59.00	Horizontal	Vertical	Pass
4880.750	-42.31	12.62	-13.0	29.31	91.00	Horizontal	Vertical	Pass
7977.500	-36.36	18.08	-13.0	23.36	345.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:MID range

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

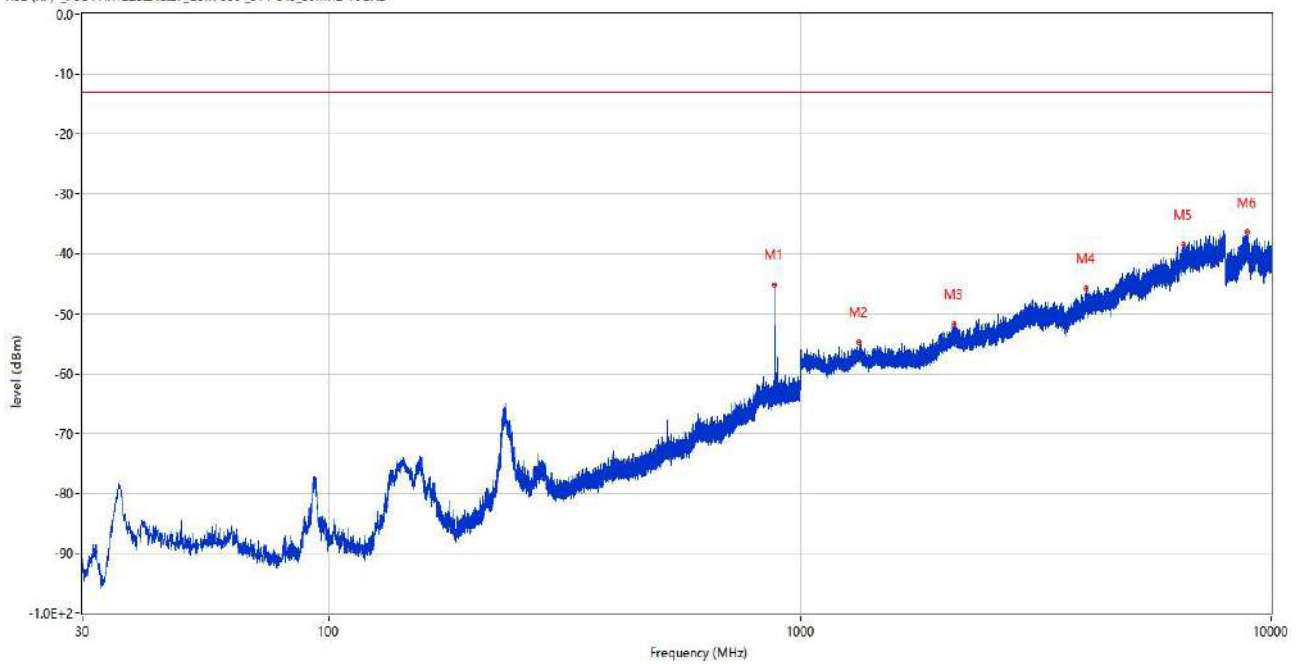


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.612	-44.99	6.75	-13.0	31.99	317.00	Vertical	Vertical	N/A
1326.500	-55.20	-2.44	-13.0	42.20	297.00	Vertical	Vertical	Pass
2109.500	-52.22	0.32	-13.0	39.22	100.00	Vertical	Vertical	Pass
3106.250	-46.98	6.46	-13.0	33.98	360.00	Vertical	Vertical	Pass
6681.750	-37.33	16.93	-13.0	24.33	241.00	Vertical	Vertical	Pass
8853.100	-36.16	20.32	-13.0	23.16	299.00	Vertical	Vertical	Pass



Band:EGPRS850,Channel:MID range

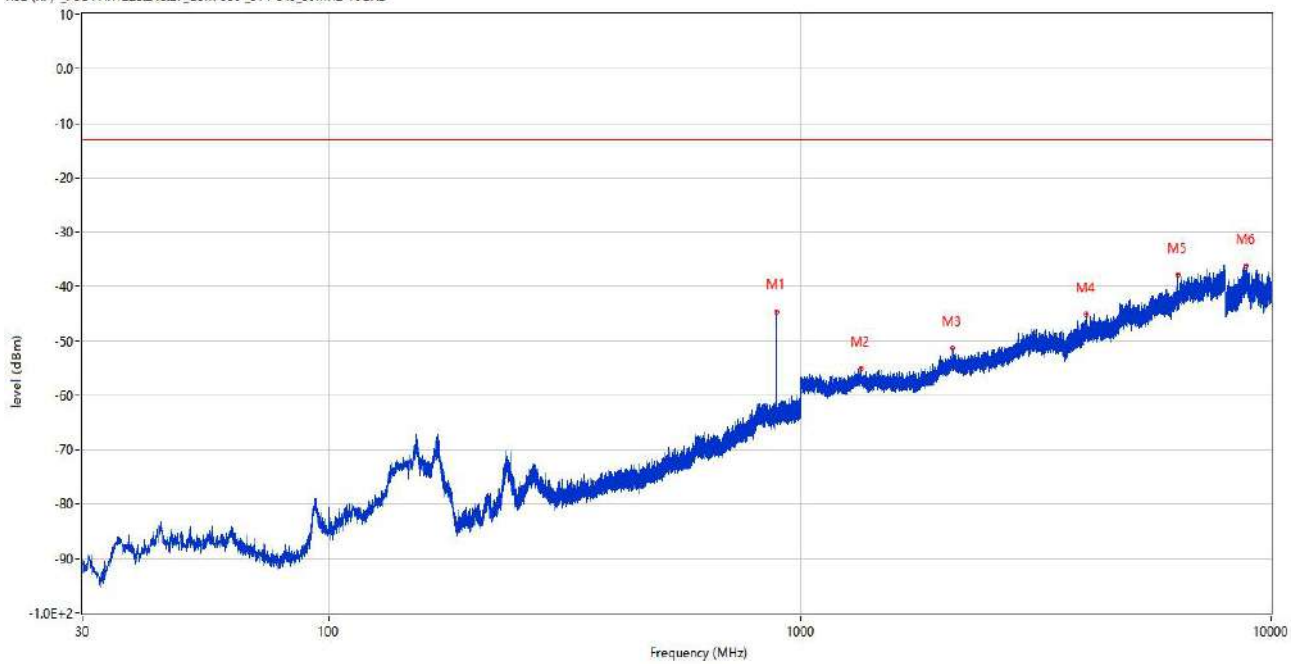
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
881.563	-45.15	6.75	-13.0	32.15	323.00	Vertical	Horizontal	N/A
1336.500	-54.74	-2.57	-13.0	41.74	52.00	Vertical	Horizontal	Pass
2125.300	-51.73	-0.26	-13.0	38.73	154.00	Vertical	Horizontal	Pass
4049.500	-45.69	10.87	-13.0	32.69	70.00	Vertical	Horizontal	Pass
6522.750	-38.44	15.67	-13.0	25.44	102.00	Vertical	Horizontal	Pass
8888.901	-36.39	19.89	-13.0	23.39	148.00	Vertical	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

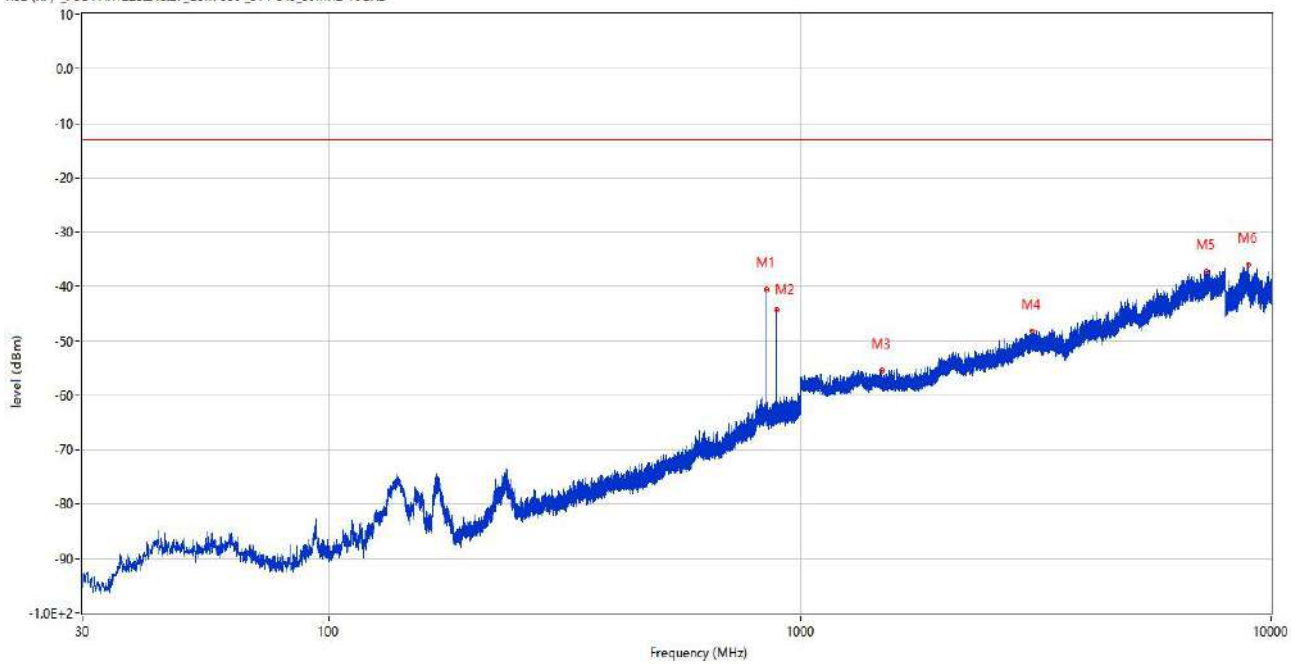
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.737	-44.60	6.90	-13.0	31.60	167.00	Horizontal	Horizontal	N/A
1345.300	-55.08	-2.70	-13.0	42.08	77.00	Horizontal	Horizontal	Pass
2107.400	-51.35	0.21	-13.0	38.35	132.00	Horizontal	Horizontal	Pass
4047.500	-45.18	10.65	-13.0	32.18	176.00	Horizontal	Horizontal	Pass
6326.500	-37.94	15.30	-13.0	24.94	123.00	Horizontal	Horizontal	Pass
8867.100	-36.30	20.15	-13.0	23.30	102.00	Horizontal	Horizontal	Pass

Band:EGPRS850,Channel:HIGH range

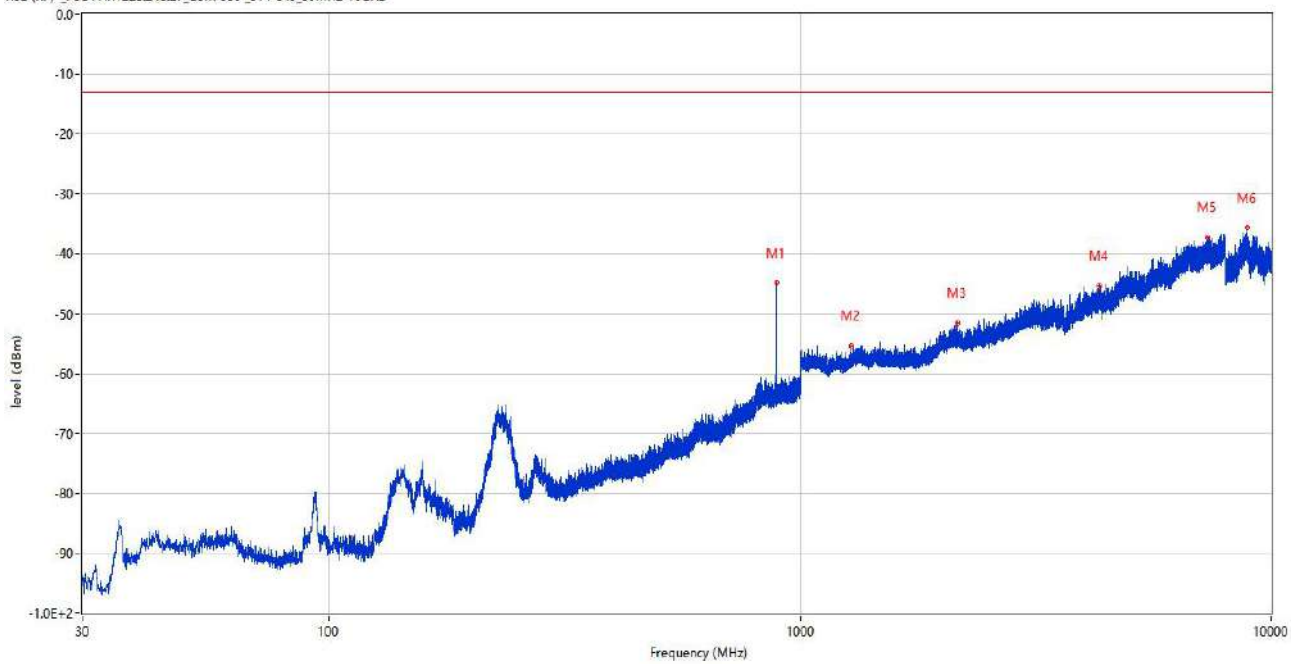
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-40.55	7.31	-13.0	27.55	266.00	Horizontal	Vertical	N/A
893.833	-44.29	6.89	-13.0	31.29	149.00	Horizontal	Vertical	N/A
1490.400	-55.40	-3.53	-13.0	42.40	108.00	Horizontal	Vertical	Pass
3098.250	-48.18	6.42	-13.0	35.18	176.00	Horizontal	Vertical	Pass
7306.250	-37.33	16.76	-13.0	24.33	228.00	Horizontal	Vertical	Pass
8926.500	-36.07	19.58	-13.0	23.07	0.00	Horizontal	Vertical	Pass

Band:EGPRS850,Channel:HIGH range

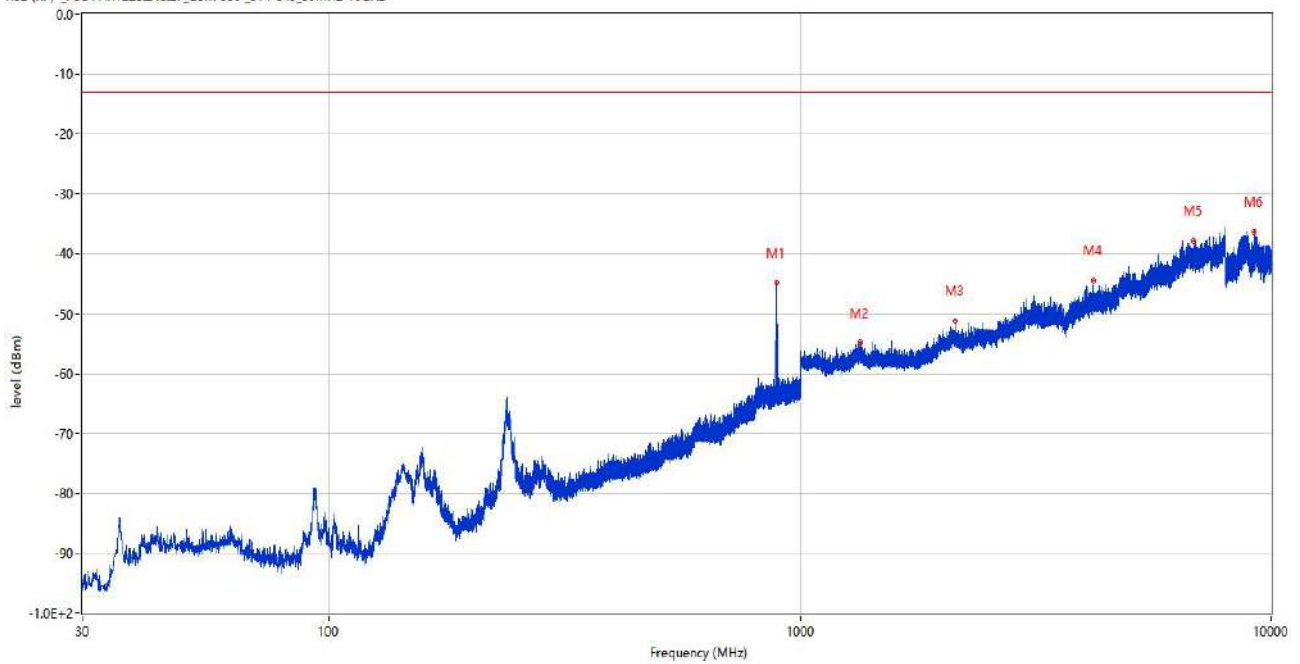
RSE (RF) \_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.882	-44.90	6.88	-13.0	31.90	320.00	Vertical	Vertical	N/A
1286.200	-55.30	-3.19	-13.0	42.30	142.00	Vertical	Vertical	Pass
2152.600	-51.58	-0.12	-13.0	38.58	106.00	Vertical	Vertical	Pass
4310.250	-45.38	10.40	-13.0	32.38	283.00	Vertical	Vertical	Pass
7340.750	-37.20	17.12	-13.0	24.20	7.00	Vertical	Vertical	Pass
8887.599	-35.63	19.90	-13.0	22.63	236.00	Vertical	Vertical	Pass

Band:EGPRS850,Channel:HIGH range

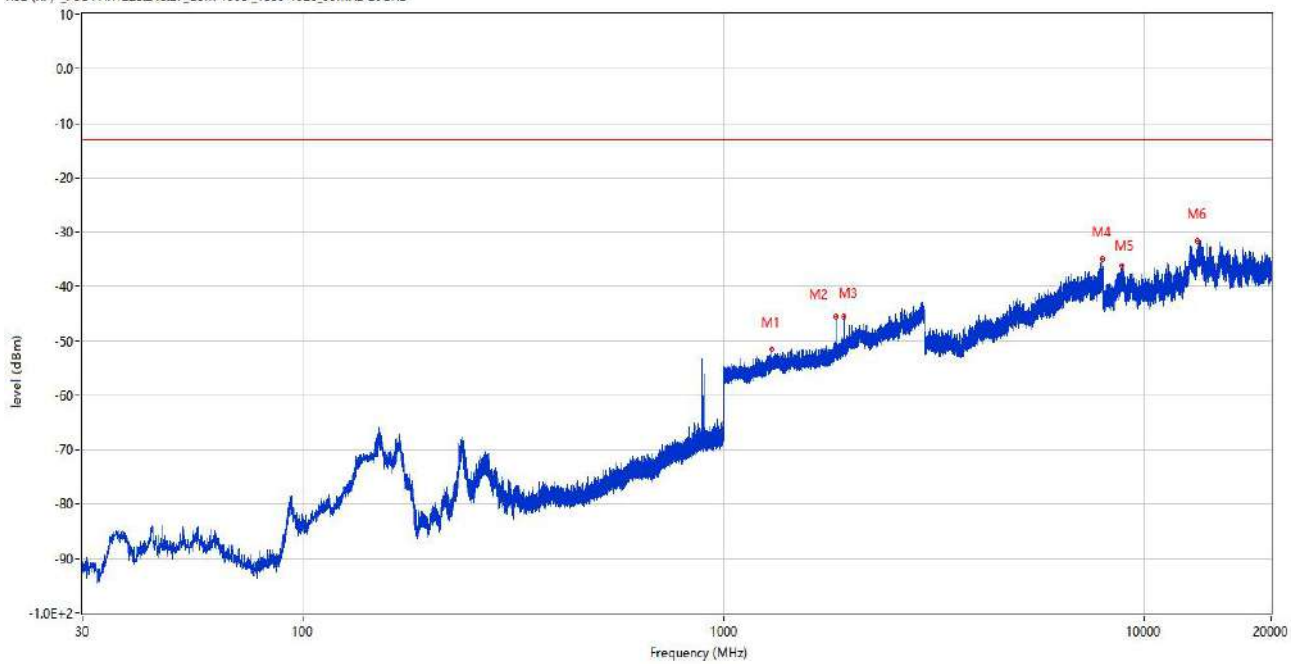
RSE (RF) \_FCC PART2&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.785	-44.91	6.89	-13.0	31.91	332.00	Vertical	Horizontal	N/A
1341.700	-54.85	-2.73	-13.0	41.85	334.00	Vertical	Horizontal	Pass
2132.200	-51.20	-0.33	-13.0	38.20	65.00	Vertical	Horizontal	Pass
4195.250	-44.44	10.80	-13.0	31.44	176.00	Vertical	Horizontal	Pass
6850.000	-37.82	16.39	-13.0	24.82	124.00	Vertical	Horizontal	Pass
9191.999	-36.32	17.72	-13.0	23.32	191.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

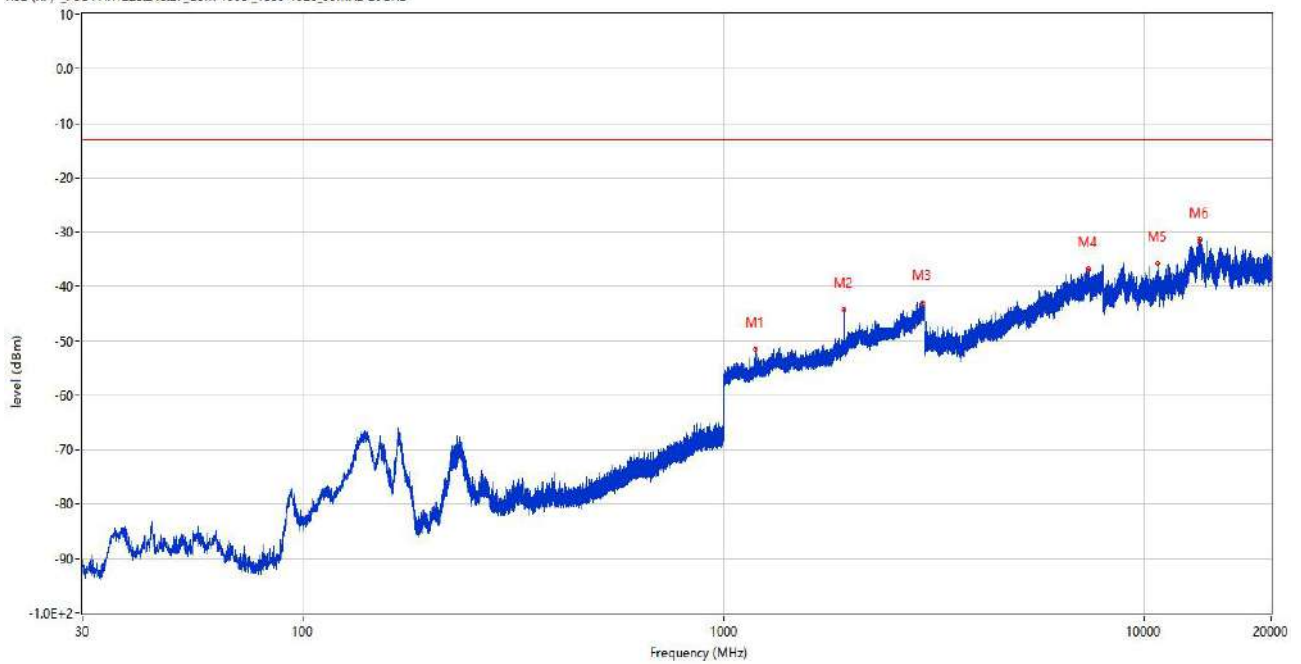
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1301.400	-51.47	0.65	-13.0	38.47	331.00	Horizontal	Horizontal	Pass
1850.500	-45.60	2.54	-13.0	32.60	15.00	Horizontal	Horizontal	N/A
1930.800	-45.60	3.17	-13.0	32.60	123.00	Horizontal	Horizontal	N/A
7924.500	-34.95	18.35	-13.0	21.95	188.00	Horizontal	Horizontal	Pass
8864.500	-36.16	20.18	-13.0	23.16	28.00	Horizontal	Horizontal	Pass
13357.550	-31.71	24.59	-13.0	18.71	220.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:LOW range

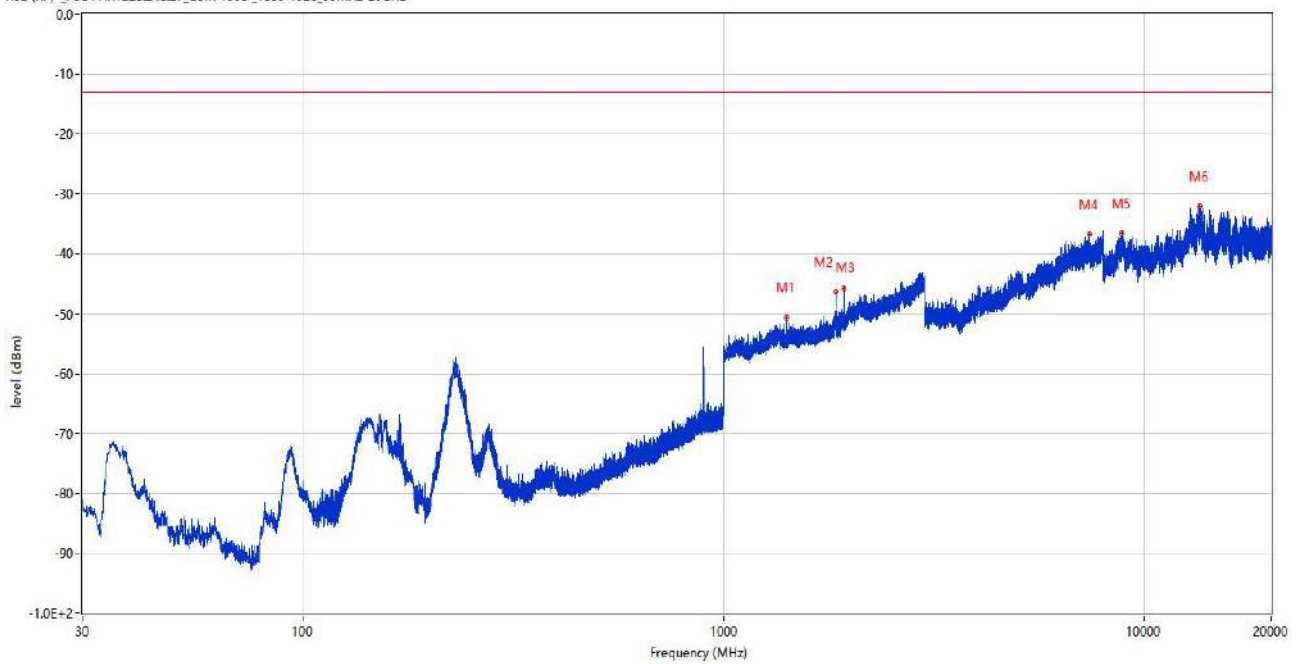
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1196.100	-51.49	-0.70	-13.0	38.49	276.00	Horizontal	Vertical	Pass
1930.000	-44.33	3.16	-13.0	31.33	115.00	Horizontal	Vertical	N/A
2965.600	-42.94	11.60	-13.0	29.94	50.00	Horizontal	Vertical	Pass
7357.000	-36.87	17.21	-13.0	23.87	293.00	Horizontal	Vertical	Pass
10784.687	-35.83	19.30	-13.0	22.83	133.00	Horizontal	Vertical	Pass
13540.250	-31.36	24.97	-13.0	18.36	285.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:LOW range

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

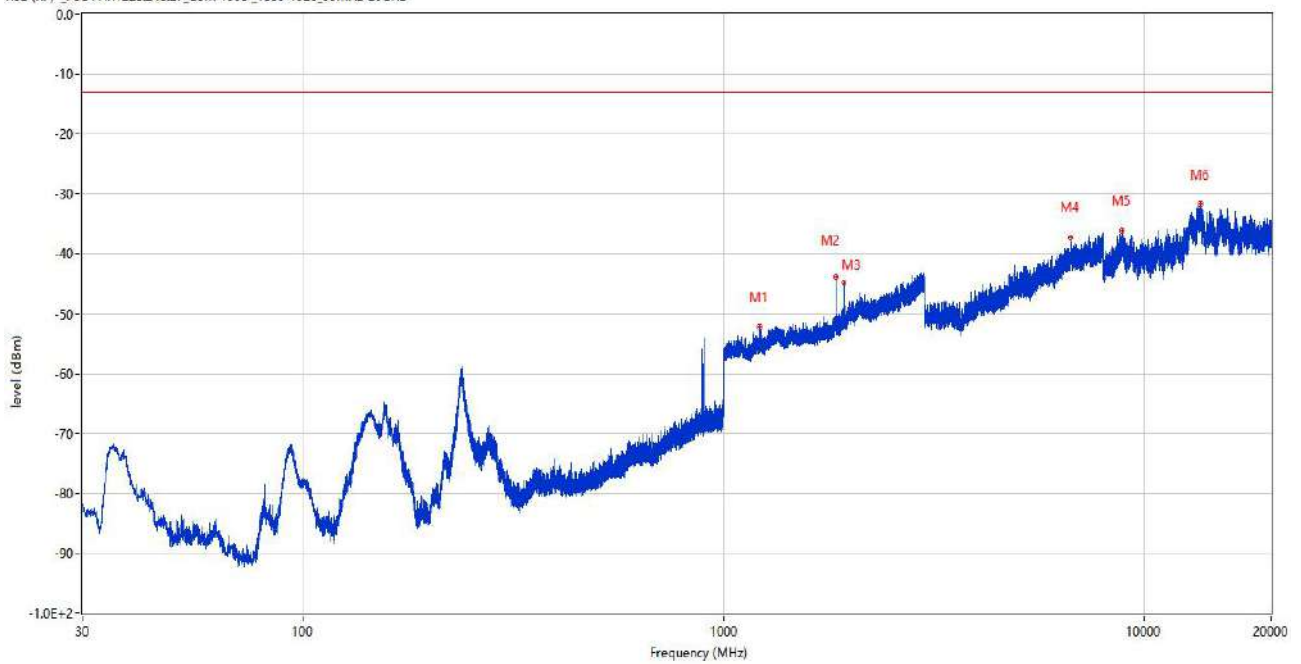


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1414.000	-50.65	0.28	-13.0	37.65	341.00	Vertical	Vertical	Pass
1850.100	-46.24	2.54	-13.0	33.24	95.00	Vertical	Vertical	N/A
1930.800	-45.76	3.17	-13.0	32.76	158.00	Vertical	Vertical	N/A
7414.750	-36.80	18.17	-13.0	23.80	164.00	Vertical	Vertical	Pass
8854.525	-36.61	20.30	-13.0	23.61	188.00	Vertical	Vertical	Pass
13545.326	-32.03	25.10	-13.0	19.03	276.00	Vertical	Vertical	Pass



Band:EGPRS1900,Channel:LOW range

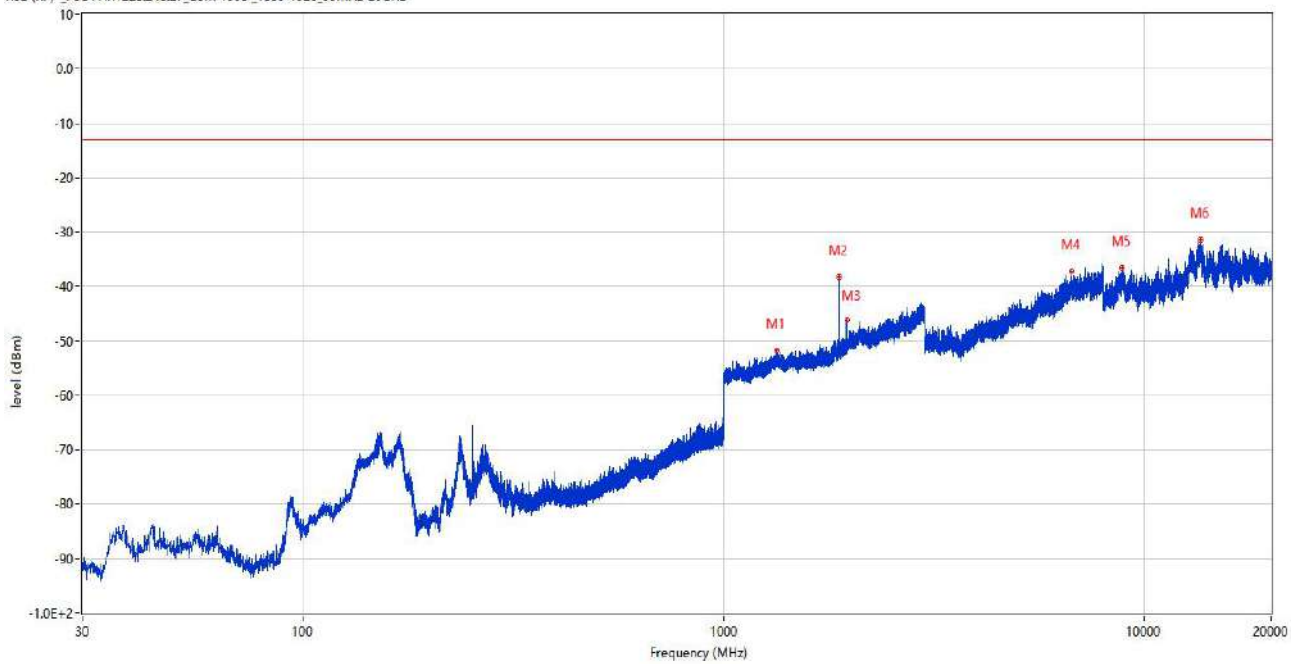
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1216.500	-52.21	-0.78	-13.0	39.21	360.00	Vertical	Horizontal	Pass
1850.200	-43.89	2.54	-13.0	30.89	32.00	Vertical	Horizontal	N/A
1930.900	-44.88	3.17	-13.0	31.88	168.00	Vertical	Horizontal	N/A
6678.500	-37.25	16.76	-13.0	24.25	18.00	Vertical	Horizontal	Pass
8847.400	-36.15	20.32	-13.0	23.15	233.00	Vertical	Horizontal	Pass
13620.362	-31.72	24.85	-13.0	18.72	84.00	Vertical	Horizontal	Pass

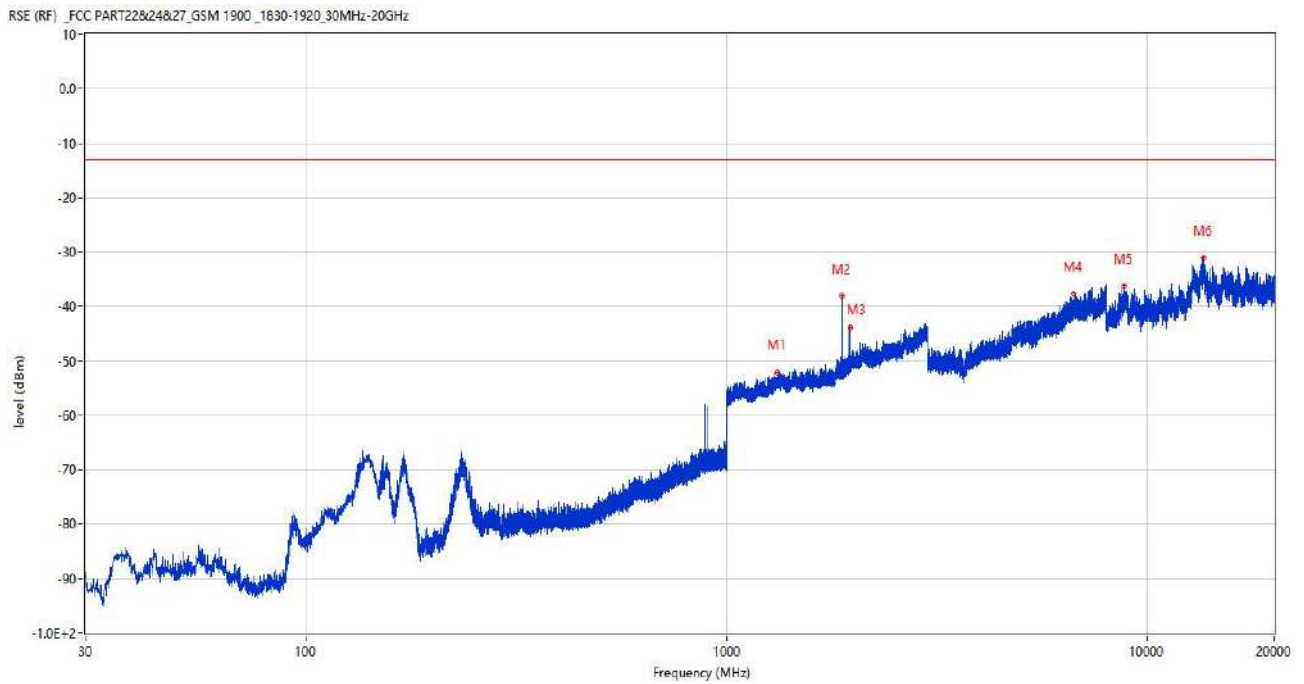
Band:EGPRS1900,Channel:MID range

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
1339.900	-51.73	0.60	-13.0	38.73	268.00	Horizontal	Horizontal	Pass
1880.800	-38.32	2.77	-13.0	25.32	31.00	Horizontal	Horizontal	N/A
1960.100	-46.21	3.38	-13.0	33.21	150.00	Horizontal	Horizontal	N/A
6701.000	-37.31	16.81	-13.0	24.31	132.00	Horizontal	Horizontal	Pass
8848.349	-36.55	20.33	-13.0	23.55	157.00	Horizontal	Horizontal	Pass
13576.138	-31.53	25.04	-13.0	18.53	96.00	Horizontal	Horizontal	Pass

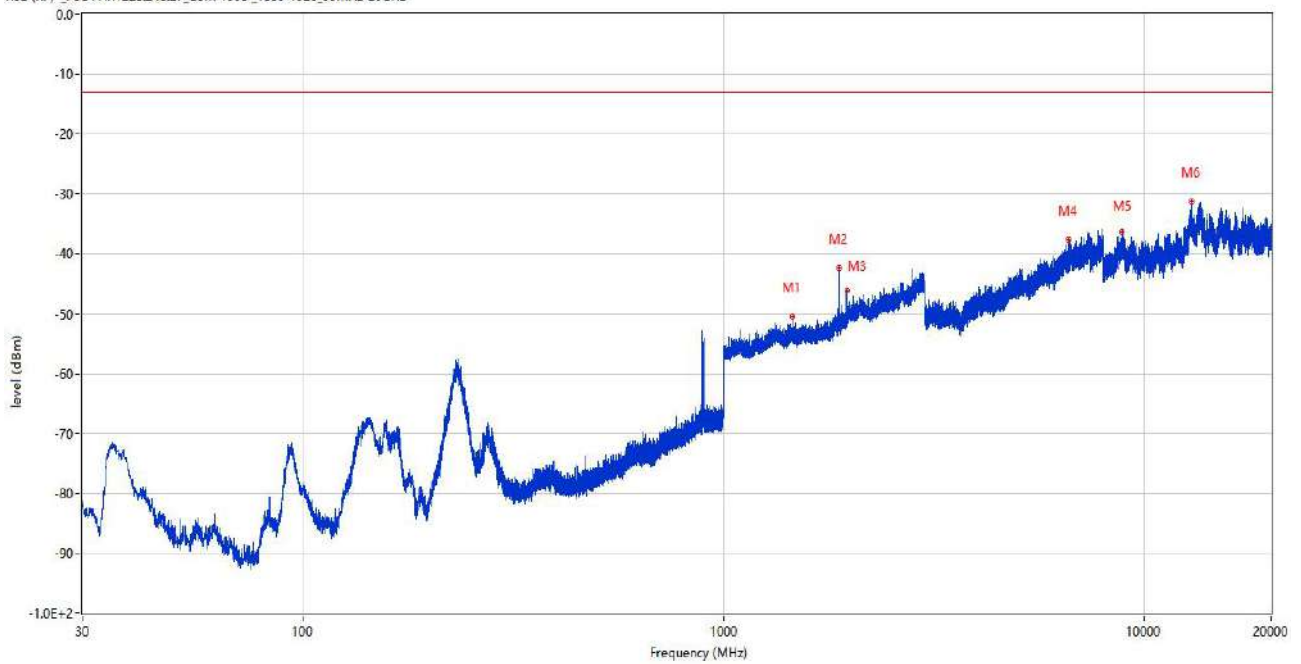
Band:EGPRS1900,Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1322.200	-52.06	0.51	-13.0	39.06	221.00	Horizontal	Vertical	Pass
1880.900	-38.12	2.77	-13.0	25.12	168.00	Horizontal	Vertical	N/A
1960.100	-43.77	3.38	-13.0	30.77	122.00	Horizontal	Vertical	N/A
6689.750	-37.67	17.05	-13.0	24.67	281.00	Horizontal	Vertical	Pass
8803.937	-36.28	19.60	-13.0	23.28	305.00	Horizontal	Vertical	Pass
13594.988	-31.09	24.91	-13.0	18.09	174.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:MID range

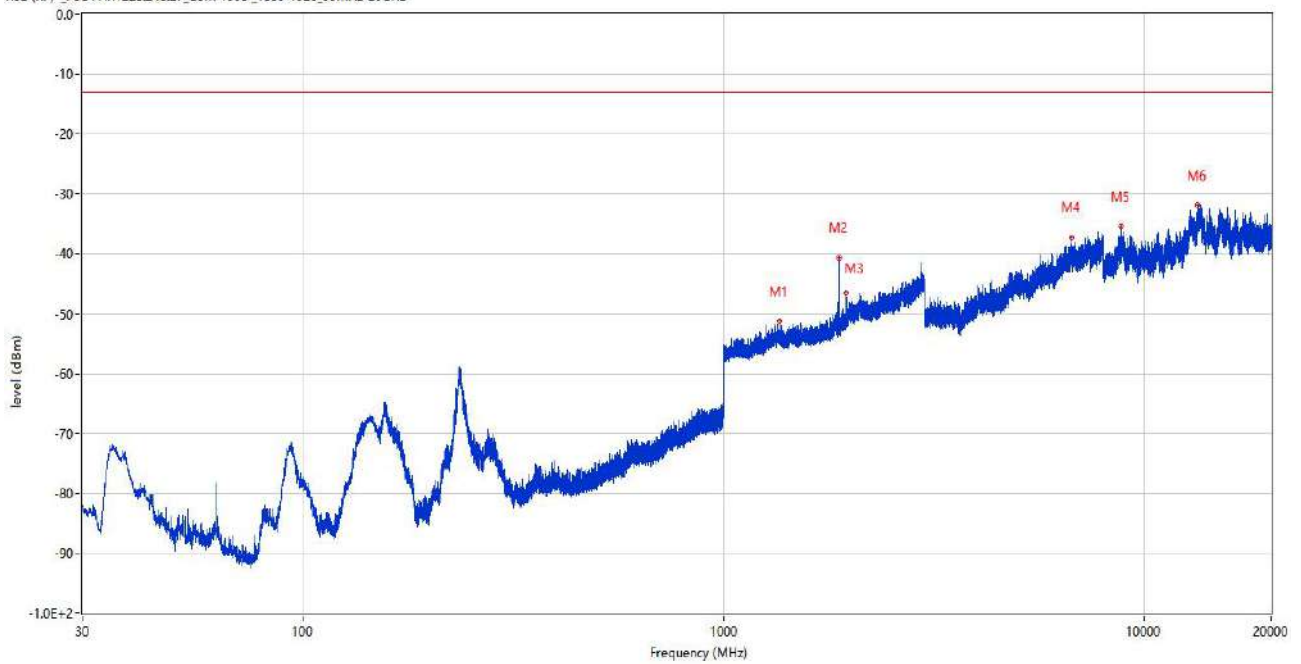
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1460.200	-50.48	0.59	-13.0	37.48	191.00	Vertical	Vertical	Pass
1880.900	-42.41	2.77	-13.0	29.41	1.00	Vertical	Vertical	N/A
1960.100	-46.09	3.38	-13.0	33.09	1.00	Vertical	Vertical	N/A
6599.250	-37.60	15.89	-13.0	24.60	122.00	Vertical	Vertical	Pass
8849.063	-36.35	20.34	-13.0	23.35	243.00	Vertical	Vertical	Pass
12950.825	-31.30	23.23	-13.0	18.30	54.00	Vertical	Vertical	Pass

Band:EGPRS1900,Channel:MID range

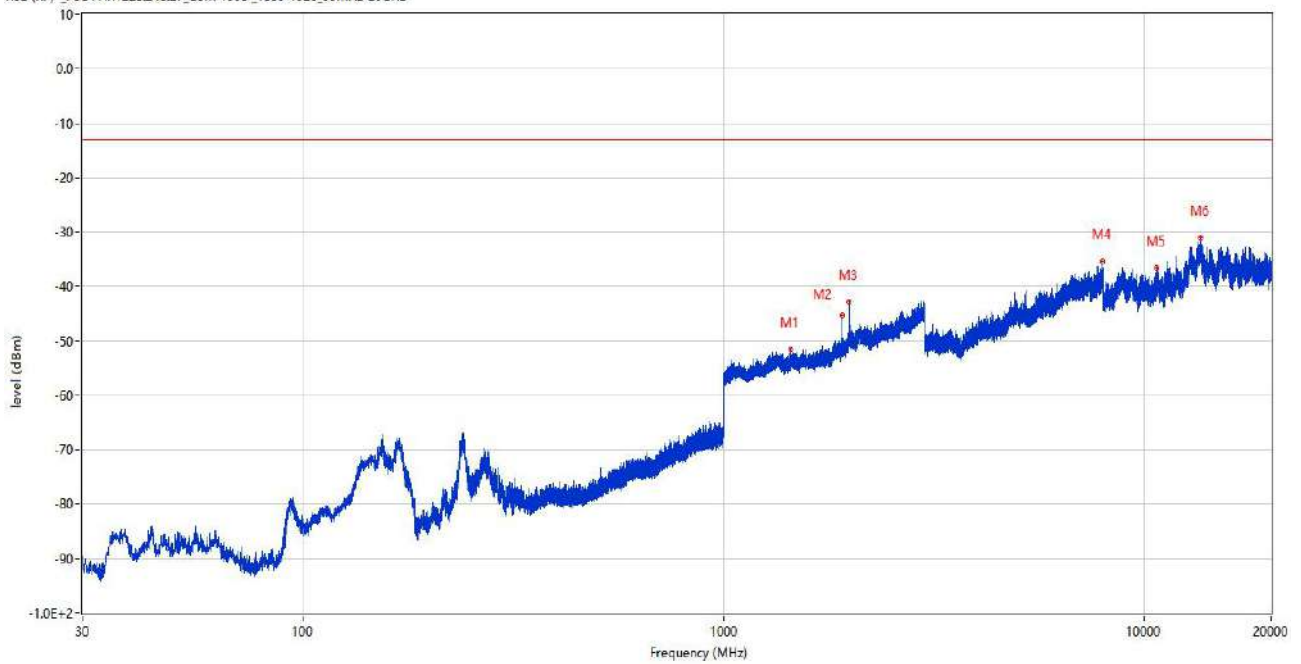
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1362.100	-51.19	0.57	-13.0	38.19	285.00	Vertical	Horizontal	Pass
1880.000	-40.67	2.77	-13.0	27.67	1.00	Vertical	Horizontal	N/A
1960.700	-46.56	3.40	-13.0	33.56	1.00	Vertical	Horizontal	N/A
6707.000	-37.28	16.73	-13.0	24.28	114.00	Vertical	Horizontal	Pass
8816.287	-35.43	19.81	-13.0	22.43	206.00	Vertical	Horizontal	Pass
13416.275	-31.85	24.74	-13.0	18.85	359.00	Vertical	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

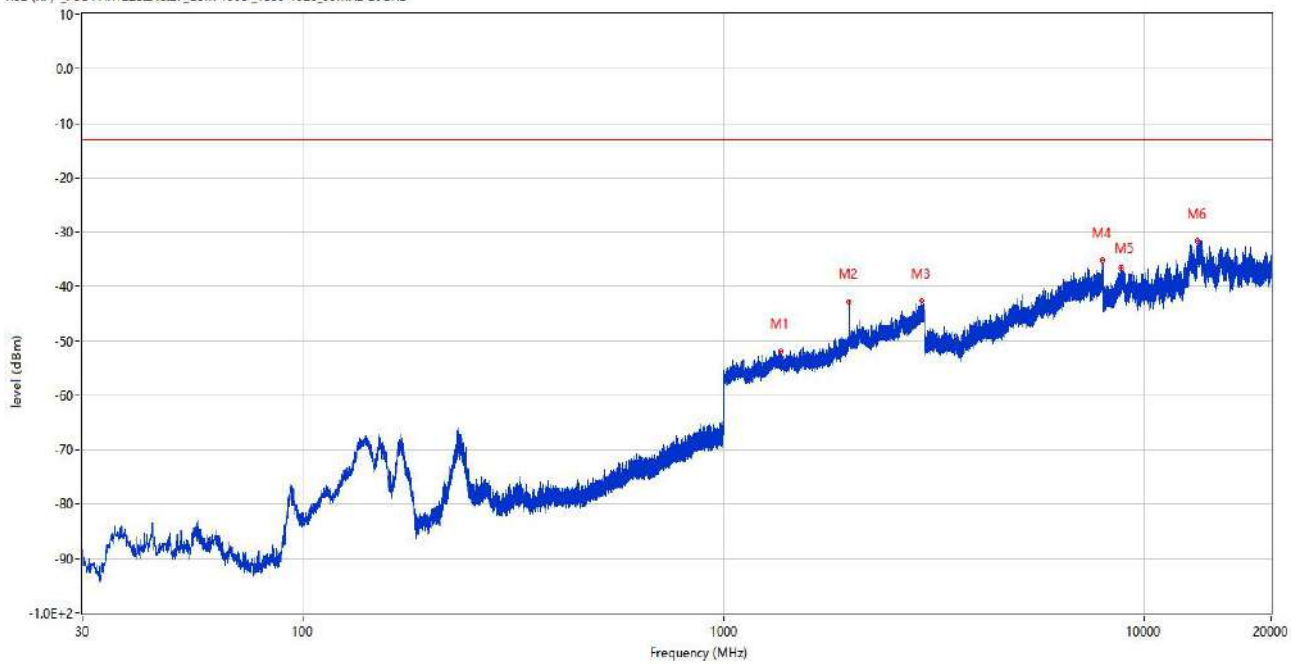
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1440.100	-51.60	0.72	-13.0	38.60	2.00	Horizontal	Horizontal	Pass
1909.700	-45.32	3.11	-13.0	32.32	51.00	Horizontal	Horizontal	N/A
1990.400	-42.79	4.56	-13.0	29.79	114.00	Horizontal	Horizontal	N/A
7938.500	-35.31	18.94	-13.0	22.31	176.00	Horizontal	Horizontal	Pass
10706.076	-36.66	18.70	-13.0	23.66	30.00	Horizontal	Horizontal	Pass
13568.162	-30.98	25.09	-13.0	17.98	220.00	Horizontal	Horizontal	Pass

Band:EGPRS1900,Channel:HIGH range

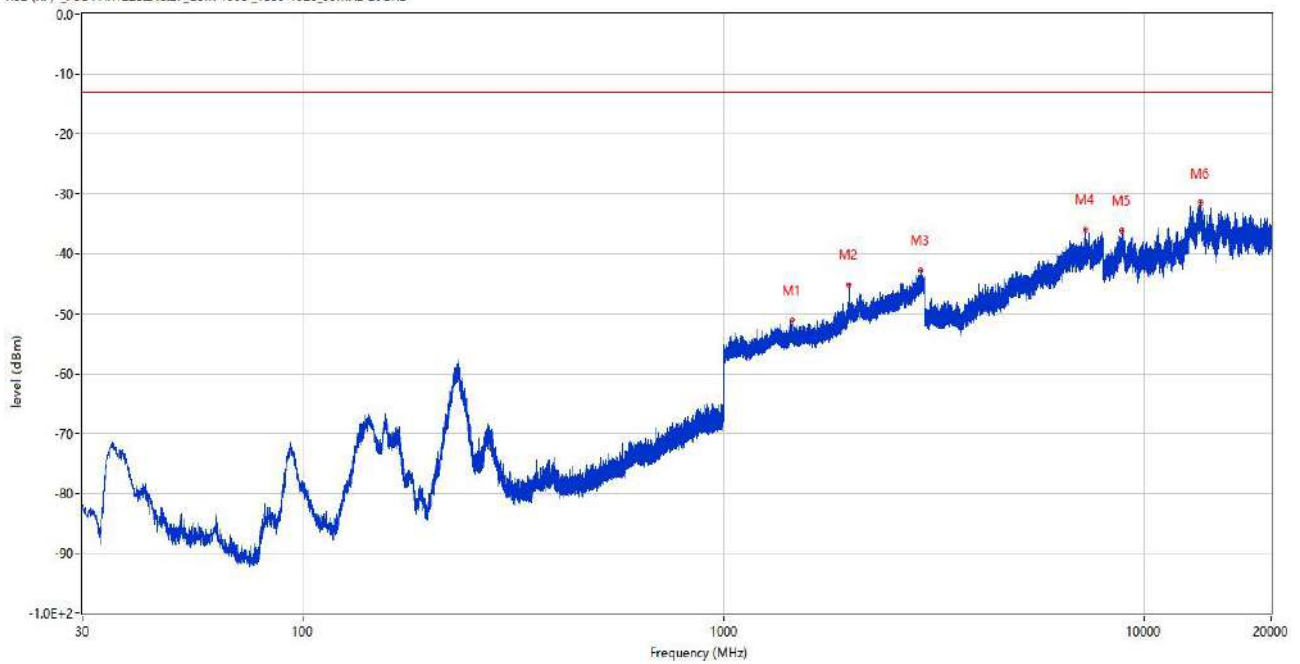
RSE (RF) \_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1366.000	-51.85	0.46	-13.0	38.85	32.00	Horizontal	Vertical	Pass
1990.400	-42.72	4.56	-13.0	29.72	121.00	Horizontal	Vertical	N/A
2958.400	-42.65	10.85	-13.0	29.65	360.00	Horizontal	Vertical	Pass
7944.750	-35.17	18.88	-13.0	22.17	290.00	Horizontal	Vertical	Pass
8820.325	-36.65	19.87	-13.0	23.65	231.00	Horizontal	Vertical	Pass
13398.150	-31.63	24.84	-13.0	18.63	1.00	Horizontal	Vertical	Pass

Band:EGPRS1900,Channel:HIGH range

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

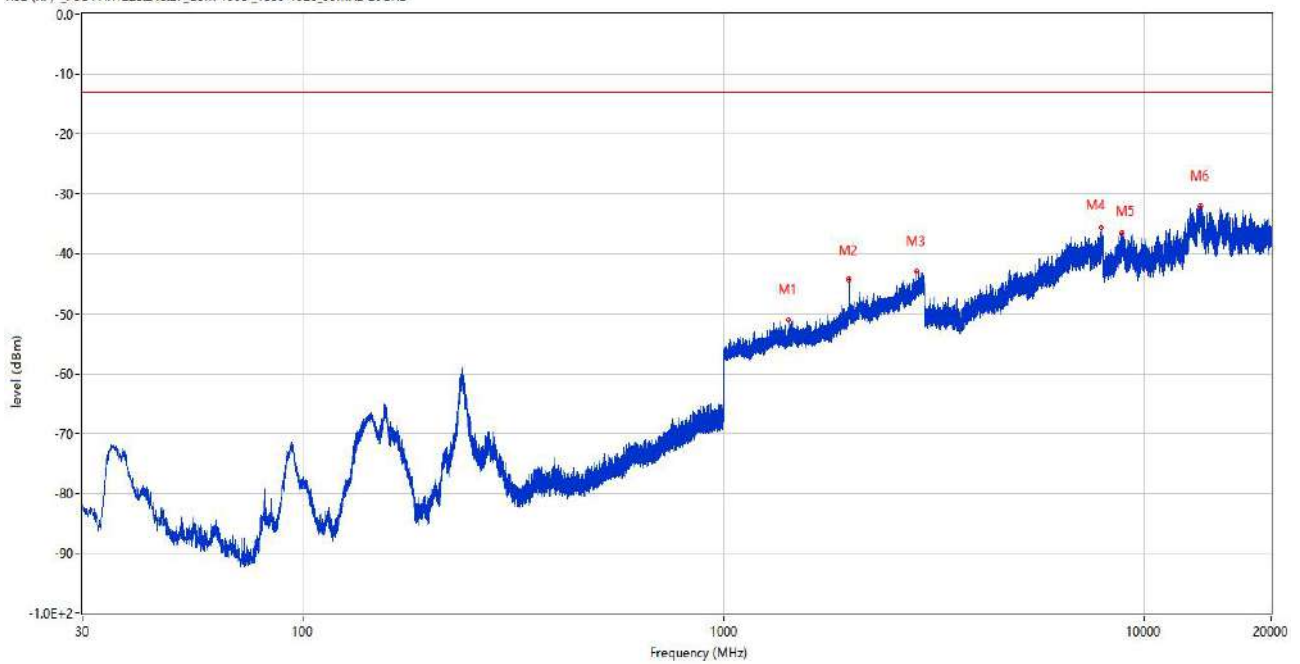


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1459.400	-51.05	0.61	-13.0	38.05	179.00	Vertical	Vertical	Pass
1990.600	-45.19	4.55	-13.0	32.19	35.00	Vertical	Vertical	N/A
2945.000	-42.71	10.77	-13.0	29.71	70.00	Vertical	Vertical	Pass
7246.250	-35.97	17.55	-13.0	22.97	316.00	Vertical	Vertical	Pass
8844.313	-36.15	20.27	-13.0	23.15	306.00	Vertical	Vertical	Pass
13624.350	-31.47	24.85	-13.0	18.47	175.00	Vertical	Vertical	Pass



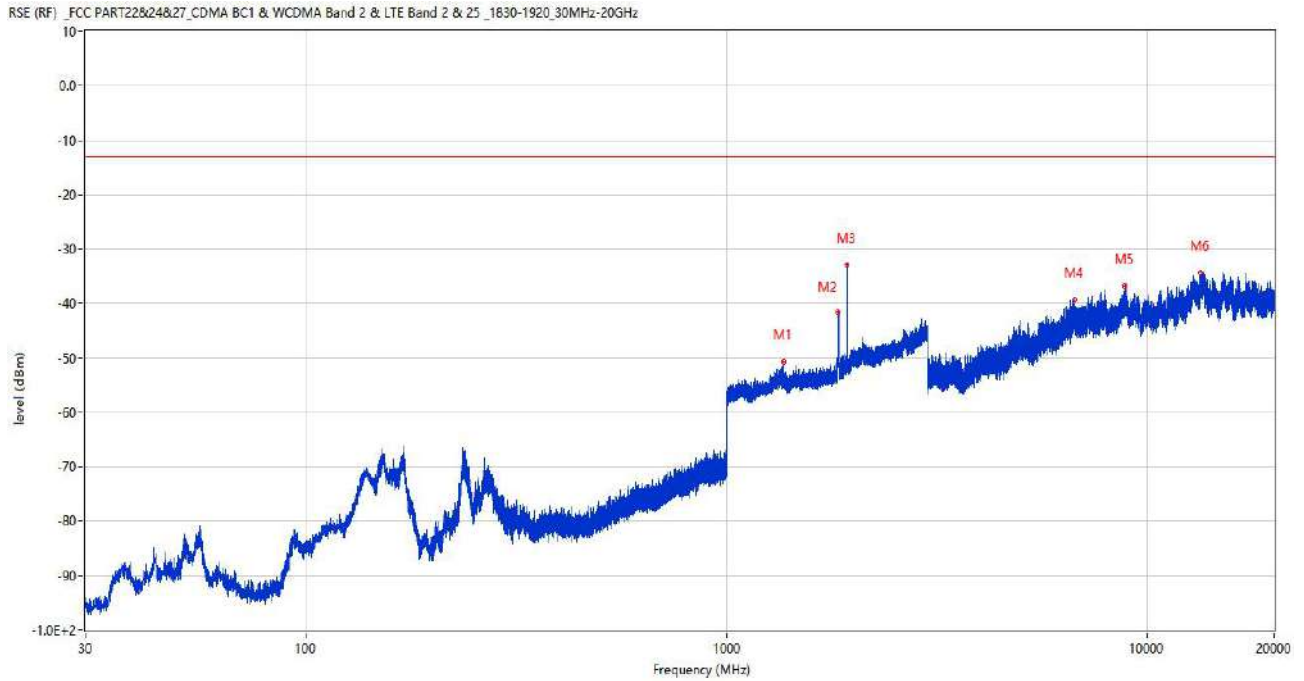
Band:EGPRS1900,Channel:HIGH range

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
1427.500	-51.03	0.39	-13.0	38.03	21.00	Vertical	Horizontal	Pass
1990.700	-44.33	4.54	-13.0	31.33	31.00	Vertical	Horizontal	N/A
2881.800	-42.91	10.17	-13.0	29.91	174.00	Vertical	Horizontal	Pass
7913.000	-35.58	18.11	-13.0	22.58	175.00	Vertical	Horizontal	Pass
8851.438	-36.53	20.34	-13.0	23.53	244.00	Vertical	Horizontal	Pass
13601.150	-31.94	24.87	-13.0	18.94	163.00	Vertical	Horizontal	Pass

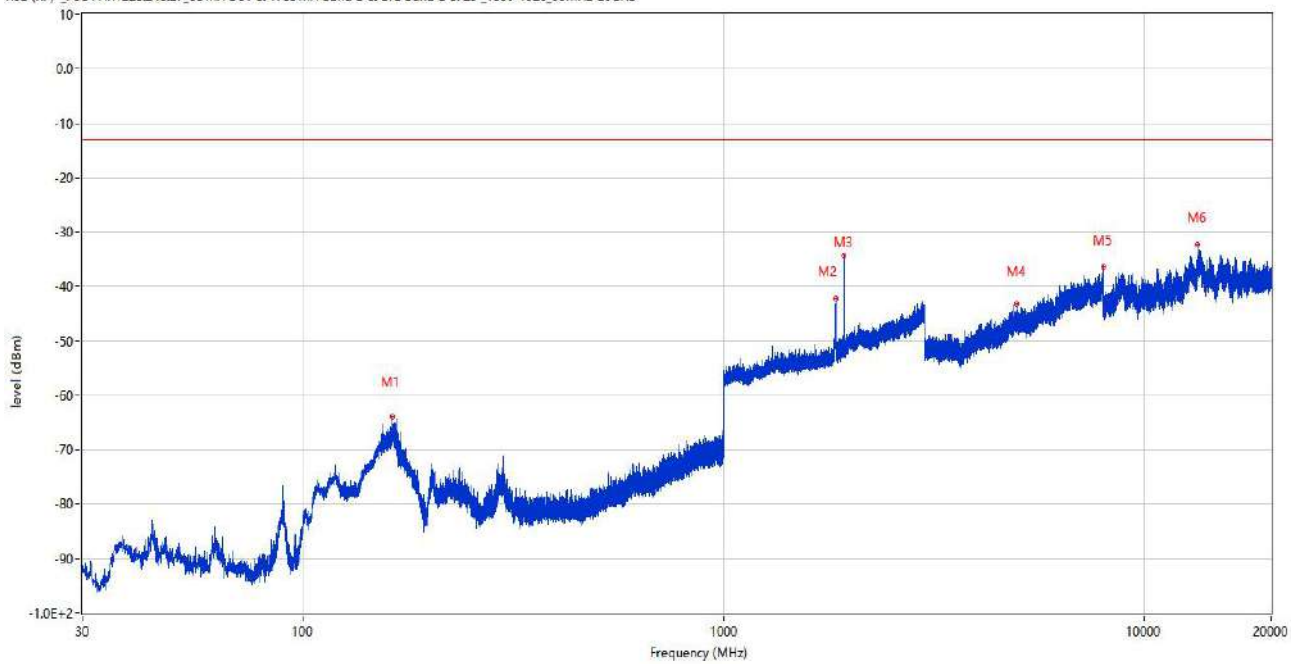
Band:WCDMA B2,Channel:LOW range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1362.900	-50.68	0.54	-13.0	37.68	130.00	Horizontal	Horizontal	Pass
1842.100	-41.67	2.42	-13.0	28.67	48.00	Horizontal	Horizontal	N/A
1932.500	-32.86	3.03	-13.0	19.86	291.00	Horizontal	Horizontal	N/A
6698.750	-39.32	16.91	-13.0	26.32	333.00	Horizontal	Horizontal	Pass
8848.349	-36.82	20.33	-13.0	23.82	314.00	Horizontal	Horizontal	Pass
13365.162	-34.33	24.63	-13.0	21.33	120.00	Horizontal	Horizontal	Pass

Band:WCDMA B2,Channel:LOW range

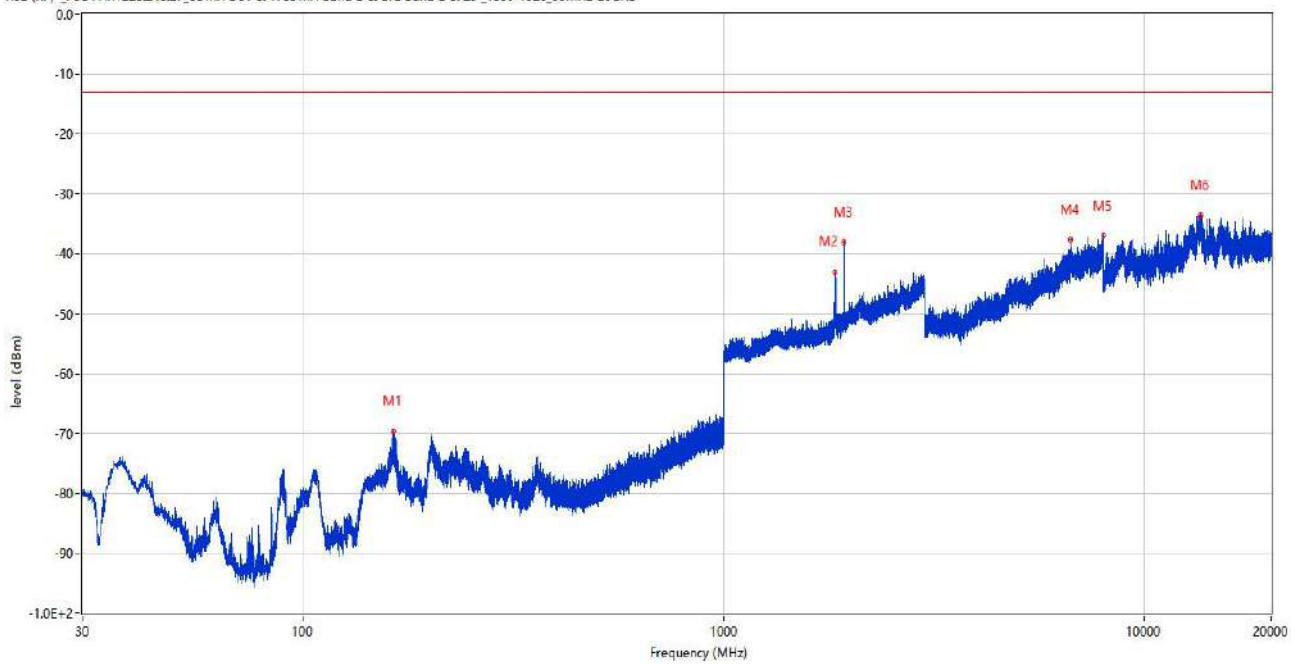
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
163.520	-64.03	-18.16	-13.0	51.03	157.00	Horizontal	Vertical	Pass
1851.500	-42.18	2.54	-13.0	29.18	192.00	Horizontal	Vertical	N/A
1933.300	-34.36	3.02	-13.0	21.36	137.00	Horizontal	Vertical	N/A
4987.250	-43.22	13.25	-13.0	30.22	281.00	Horizontal	Vertical	Pass
7996.750	-36.44	18.82	-13.0	23.44	281.00	Horizontal	Vertical	Pass
13359.362	-32.35	24.60	-13.0	19.35	1.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:LOW range

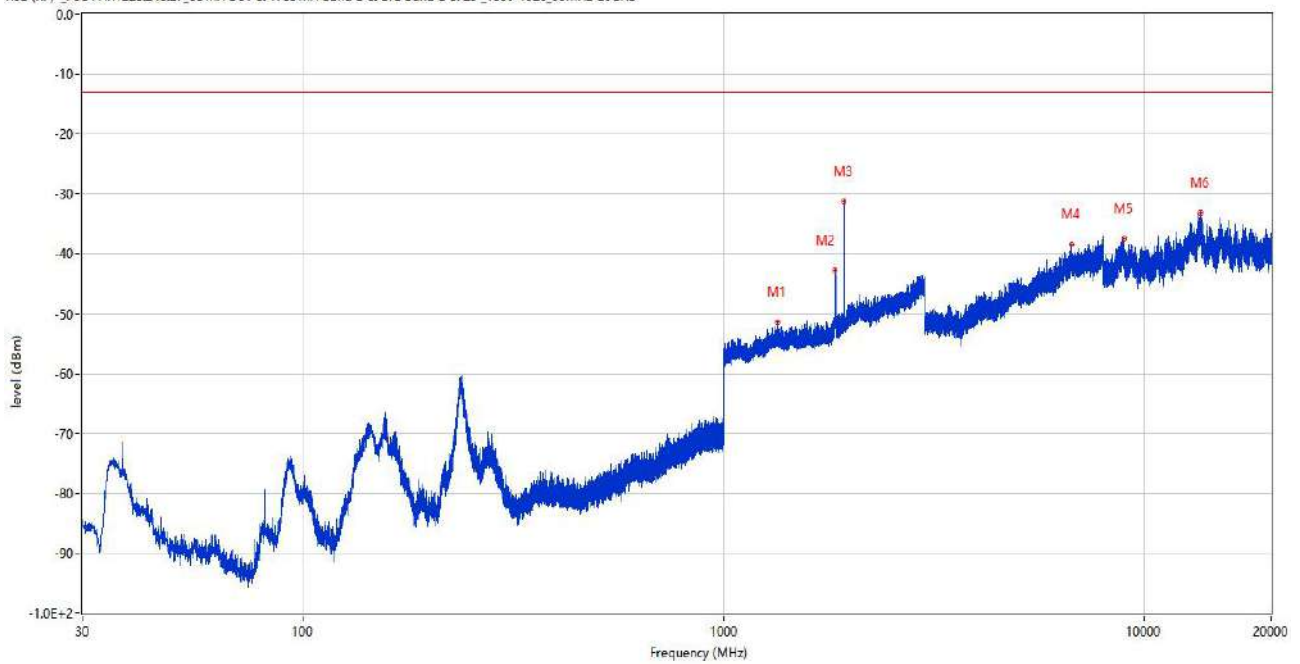
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.539	-69.72	-18.14	-13.0	56.72	242.00	Vertical	Vertical	Pass
1841.400	-43.11	2.41	-13.0	30.11	67.00	Vertical	Vertical	N/A
1933.100	-38.01	3.03	-13.0	25.01	31.00	Vertical	Vertical	N/A
6680.750	-37.65	16.92	-13.0	24.65	16.00	Vertical	Vertical	Pass
7973.750	-36.95	18.11	-13.0	23.95	121.00	Vertical	Vertical	Pass
13565.987	-33.46	25.11	-13.0	20.46	361.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:LOW range

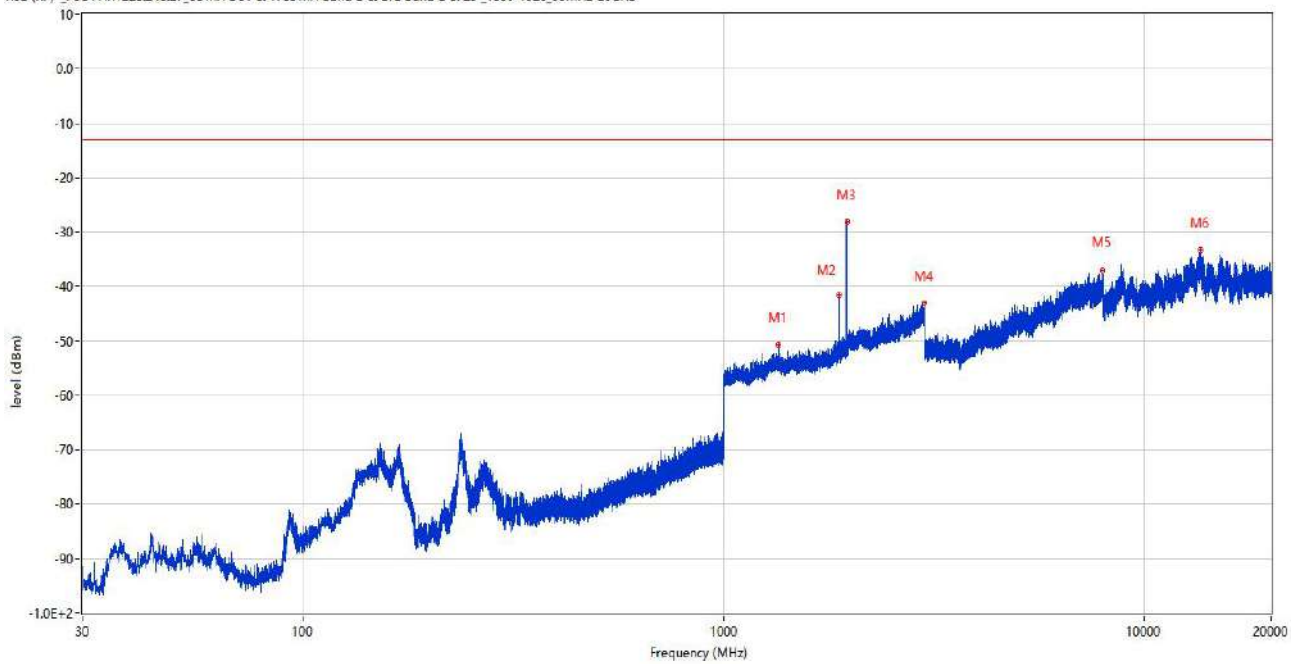
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1346.000	-51.40	0.72	-13.0	38.40	67.00	Vertical	Horizontal	Pass
1842.300	-42.72	2.42	-13.0	29.72	31.00	Vertical	Horizontal	N/A
1933.500	-31.17	3.01	-13.0	18.17	191.00	Vertical	Horizontal	N/A
6694.500	-38.45	16.96	-13.0	25.45	1.00	Vertical	Horizontal	Pass
8949.526	-37.46	19.43	-13.0	24.46	0.00	Vertical	Horizontal	Pass
13581.575	-33.07	25.00	-13.0	20.07	221.00	Vertical	Horizontal	Pass

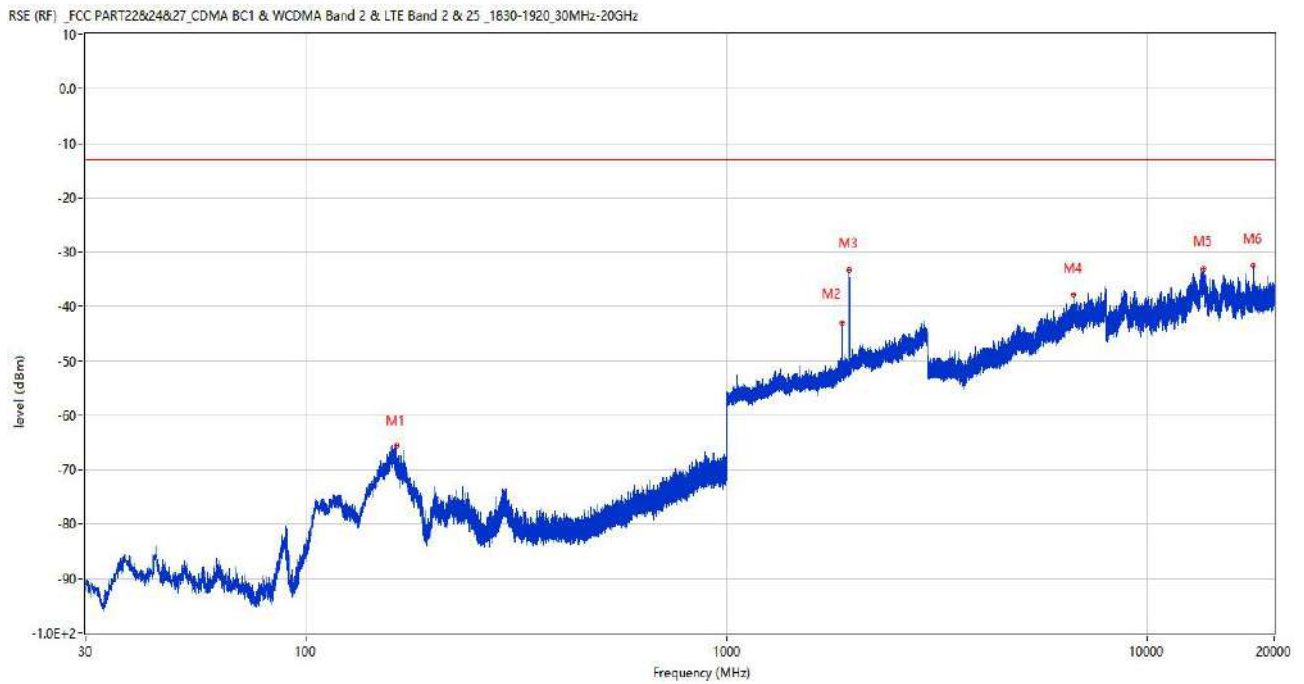
Band:WCDMA B2,Channel:MID range

RSE (RF) \_FCC PART2&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
1348.900	-50.69	0.72	-13.0	37.69	341.00	Horizontal	Horizontal	Pass
1880.000	-41.67	2.76	-13.0	28.67	38.00	Horizontal	Horizontal	N/A
1961.100	-28.22	3.38	-13.0	15.22	117.00	Horizontal	Horizontal	N/A
2998.500	-43.02	10.62	-13.0	30.02	3.00	Horizontal	Horizontal	Pass
7928.500	-36.94	18.57	-13.0	23.94	50.00	Horizontal	Horizontal	Pass
13613.838	-33.38	24.86	-13.0	20.38	0.00	Horizontal	Horizontal	Pass

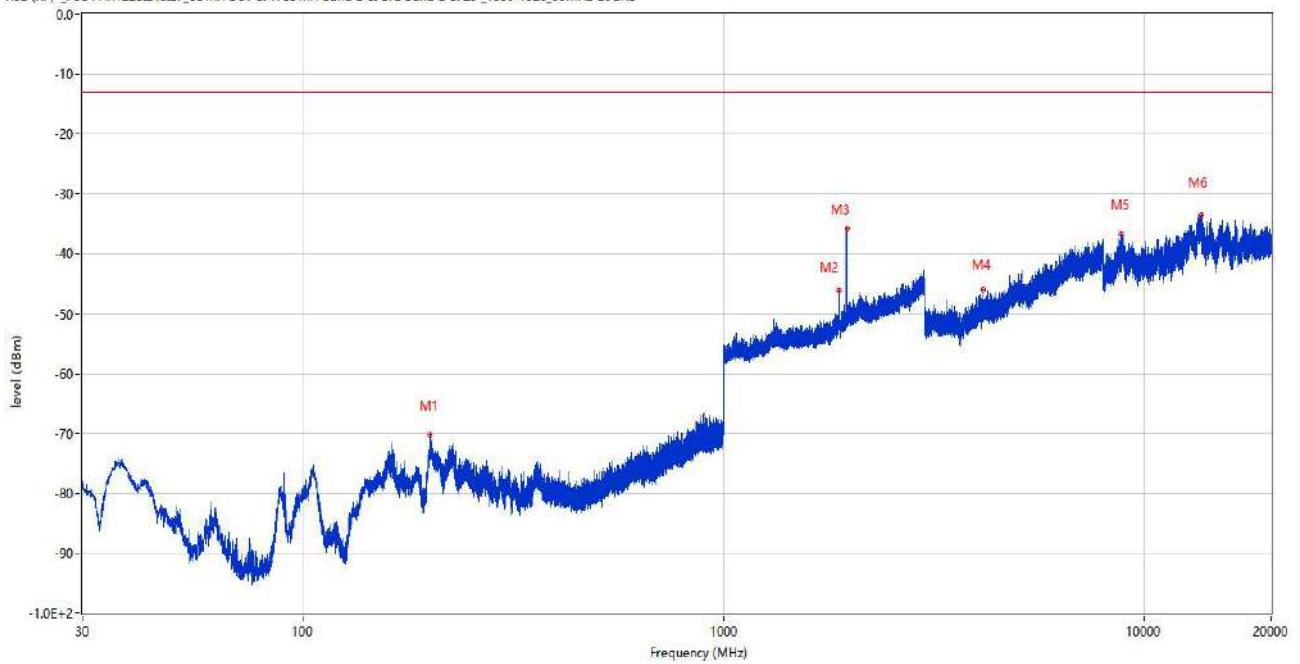
Band:WCDMA B2,Channel:MID range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
164.054	-65.57	-18.14	-13.0	52.57	135.00	Horizontal	Vertical	Pass
1878.900	-43.09	2.75	-13.0	30.09	186.00	Horizontal	Vertical	N/A
1959.600	-33.24	3.37	-13.0	20.24	260.00	Horizontal	Vertical	N/A
6687.750	-37.93	17.04	-13.0	24.93	0.00	Horizontal	Vertical	Pass
13590.638	-33.00	24.94	-13.0	20.00	360.00	Horizontal	Vertical	Pass
17821.374	-32.54	22.11	-13.0	19.54	346.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:MID range

RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz

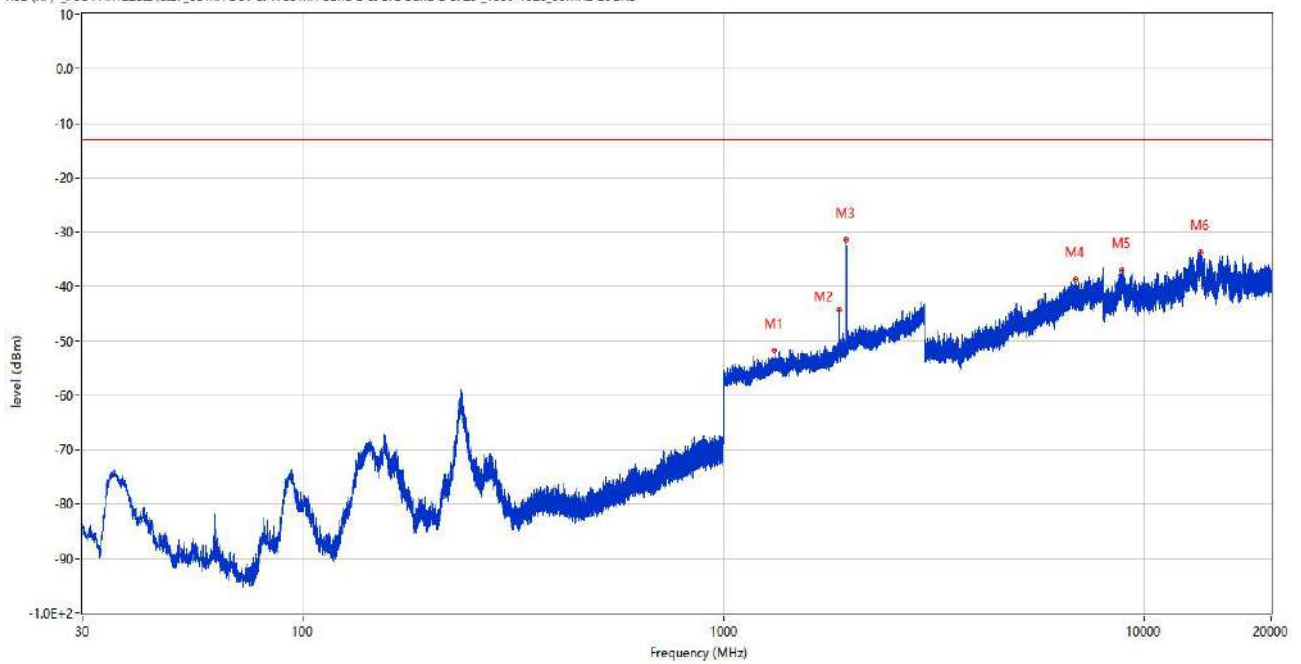


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
200.720	-70.29	-15.60	-13.0	57.29	0.00	Vertical	Vertical	Pass
1878.800	-46.17	2.75	-13.0	33.17	193.00	Vertical	Vertical	N/A
1961.400	-35.71	3.36	-13.0	22.71	138.00	Vertical	Vertical	N/A
4138.750	-46.04	9.49	-13.0	33.04	28.00	Vertical	Vertical	Pass
8820.799	-36.69	19.88	-13.0	23.69	326.00	Vertical	Vertical	Pass
13645.013	-33.58	24.83	-13.0	20.58	217.00	Vertical	Vertical	Pass



Band:WCDMA B2,Channel:MID range

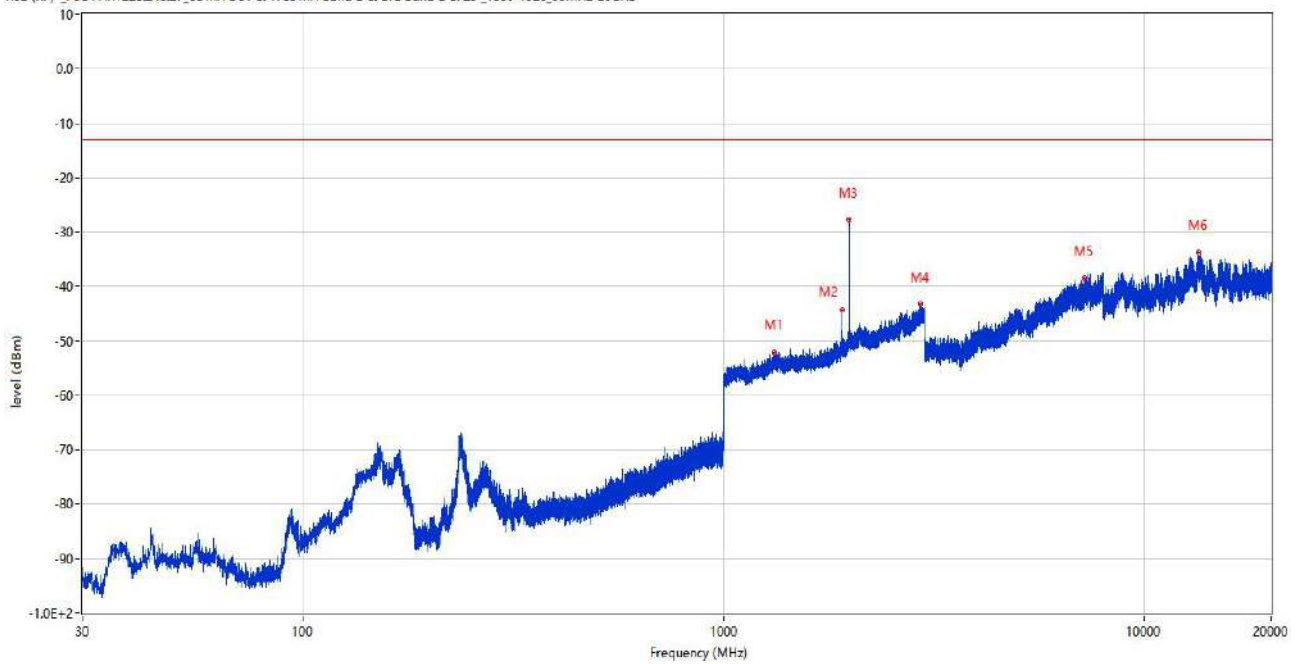
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.400	-51.73	0.57	-13.0	38.73	165.00	Vertical	Horizontal	Pass
1879.900	-44.26	2.76	-13.0	31.26	5.00	Vertical	Horizontal	N/A
1960.900	-31.44	3.39	-13.0	18.44	139.00	Vertical	Horizontal	N/A
6859.000	-38.63	16.49	-13.0	25.63	360.00	Vertical	Horizontal	Pass
8856.662	-37.05	20.28	-13.0	24.05	0.00	Vertical	Horizontal	Pass
13590.638	-33.80	24.94	-13.0	20.80	1.00	Vertical	Horizontal	Pass

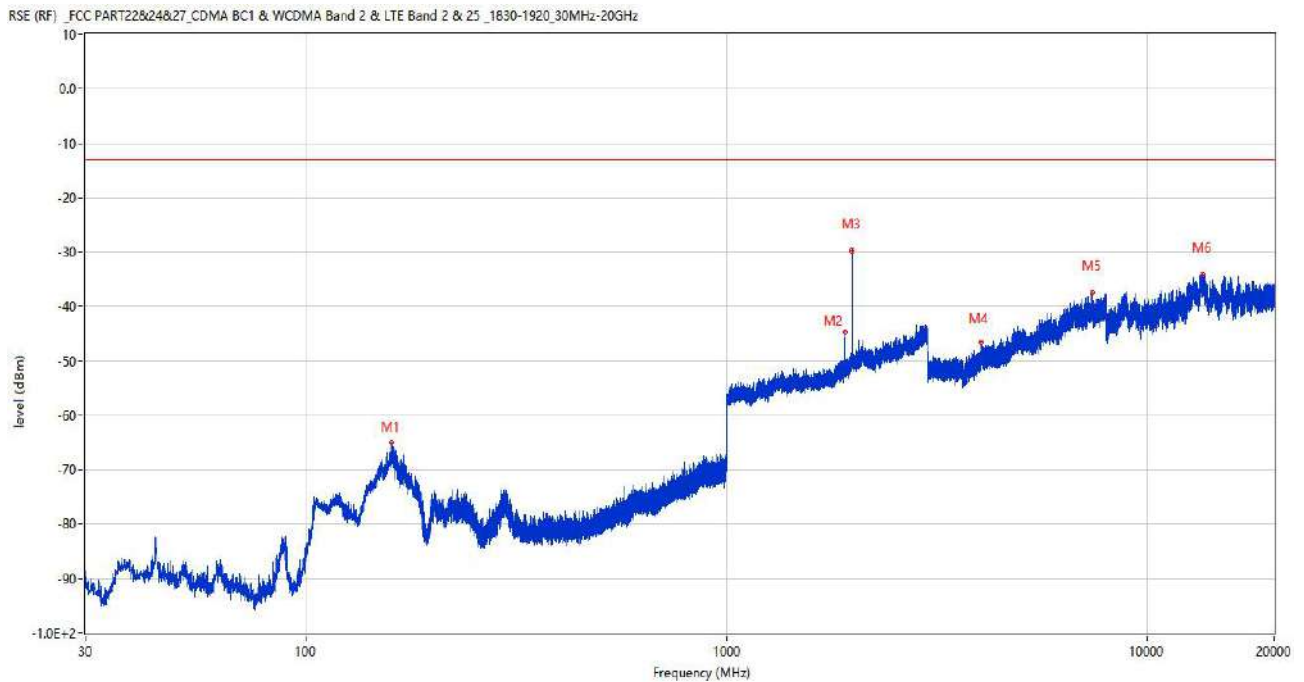
Band:WCDMA B2,Channel:HIGH range

RSE (RF) \_FCC PART2&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
1325.400	-52.04	0.59	-13.0	39.04	137.00	Horizontal	Horizontal	Pass
1909.800	-44.22	3.09	-13.0	31.22	21.00	Horizontal	Horizontal	N/A
1989.400	-27.69	4.57	-13.0	14.69	137.00	Horizontal	Horizontal	N/A
2935.800	-43.20	10.51	-13.0	30.20	360.00	Horizontal	Horizontal	Pass
7196.500	-38.51	16.07	-13.0	25.51	217.00	Horizontal	Horizontal	Pass
13426.787	-33.79	24.67	-13.0	20.79	277.00	Horizontal	Horizontal	Pass

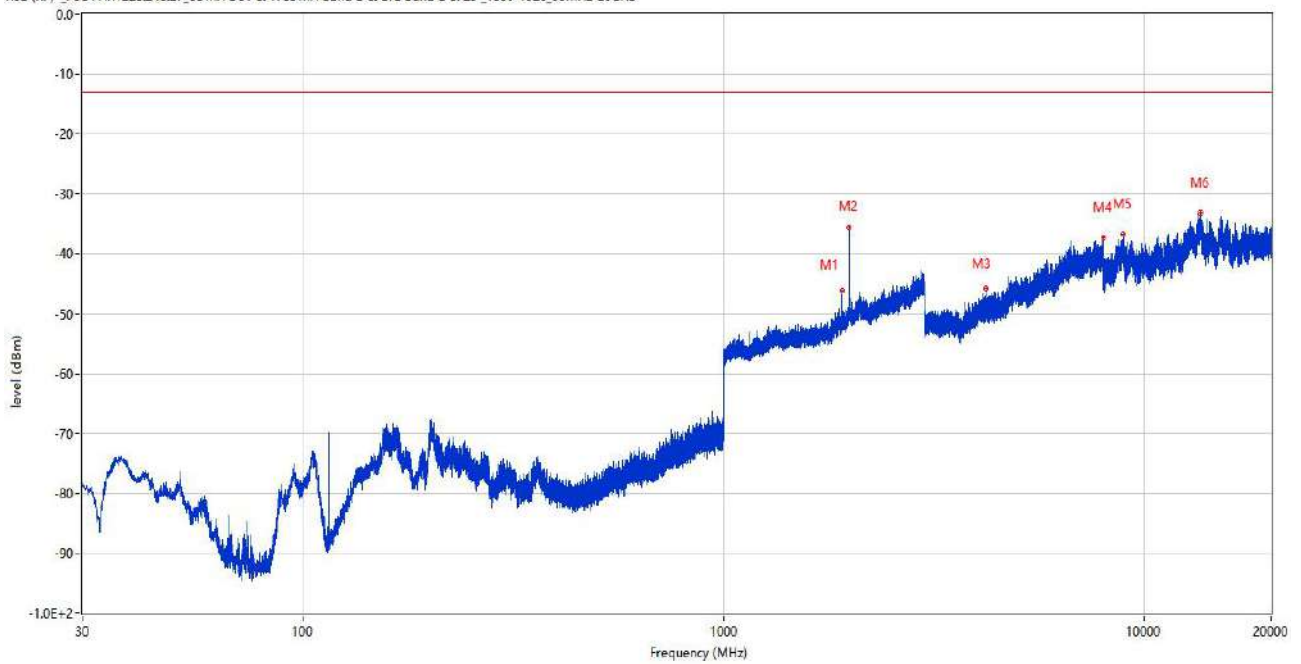
Band:WCDMA B2,Channel:HIGH range



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.689	-65.05	-18.28	-13.0	52.05	162.00	Horizontal	Vertical	Pass
1908.800	-44.77	3.07	-13.0	31.77	174.00	Horizontal	Vertical	N/A
1988.500	-29.76	4.51	-13.0	16.76	256.00	Horizontal	Vertical	N/A
4035.750	-46.55	9.68	-13.0	33.55	49.00	Horizontal	Vertical	Pass
7401.000	-37.48	17.84	-13.0	24.48	250.00	Horizontal	Vertical	Pass
13562.000	-34.17	25.14	-13.0	21.17	1.00	Horizontal	Vertical	Pass

Band:WCDMA B2,Channel:HIGH range

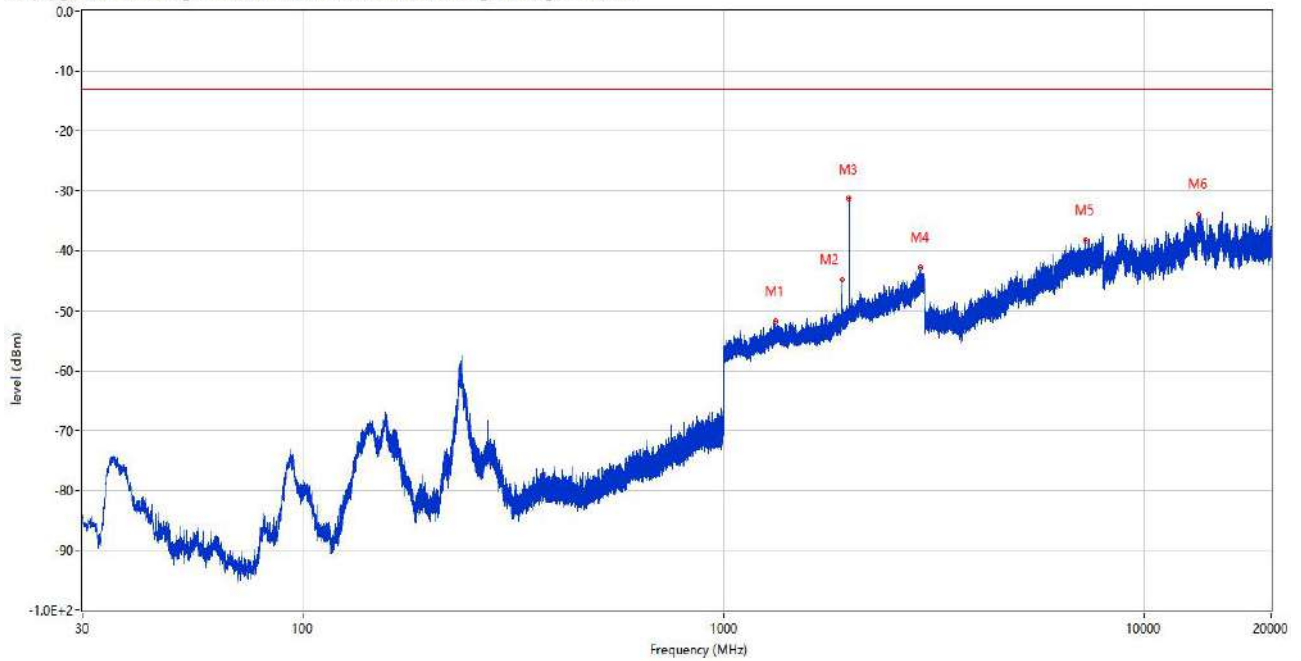
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.100	-46.23	3.08	-13.0	33.23	188.00	Vertical	Vertical	N/A
1986.100	-35.51	4.26	-13.0	22.51	49.00	Vertical	Vertical	N/A
4196.250	-45.83	10.84	-13.0	32.83	38.00	Vertical	Vertical	Pass
7968.000	-37.24	18.08	-13.0	24.24	237.00	Vertical	Vertical	Pass
8893.475	-36.72	19.83	-13.0	23.72	73.00	Vertical	Vertical	Pass
13573.238	-33.11	25.06	-13.0	20.11	256.00	Vertical	Vertical	Pass

Band:WCDMA B2,Channel:HIGH range

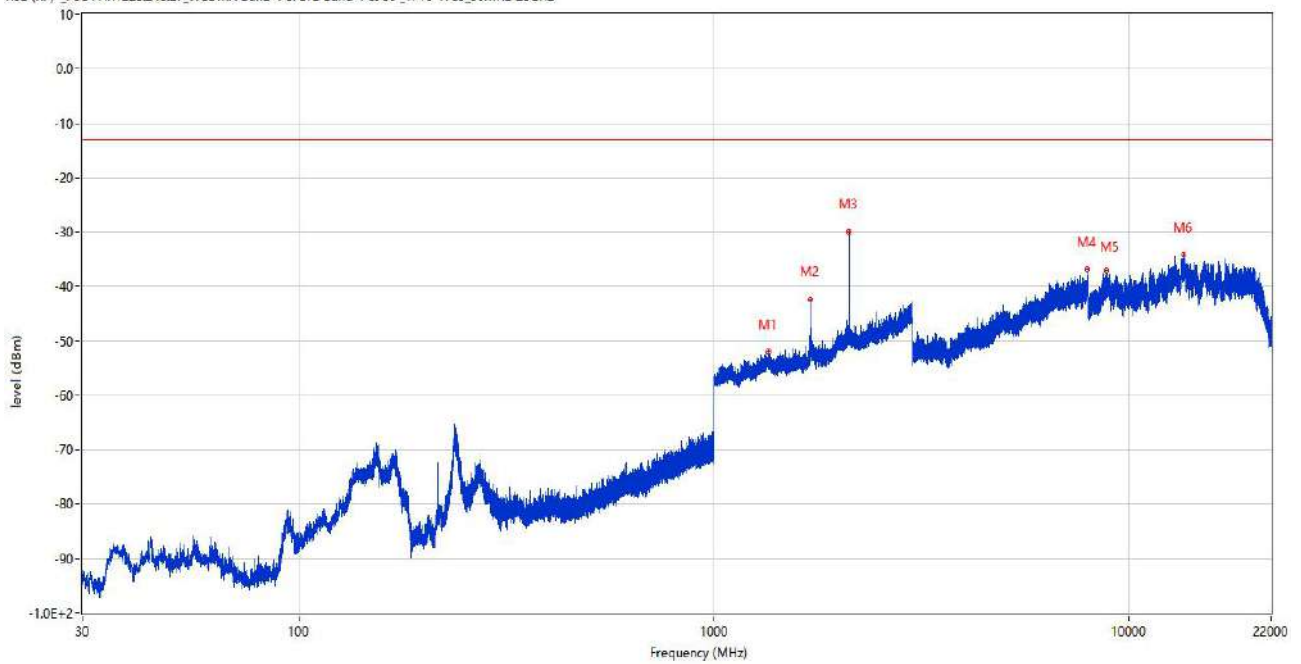
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1331.300	-51.75	0.64	-13.0	38.75	35.00	Vertical	Horizontal	Pass
1910.000	-44.91	3.09	-13.0	31.91	3.00	Vertical	Horizontal	N/A
1988.600	-31.28	4.52	-13.0	18.28	1.00	Vertical	Horizontal	N/A
2942.500	-42.72	10.68	-13.0	29.72	258.00	Vertical	Horizontal	Pass
7241.750	-38.19	17.52	-13.0	25.19	251.00	Vertical	Horizontal	Pass
13452.162	-33.85	24.49	-13.0	20.85	360.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:LOW range

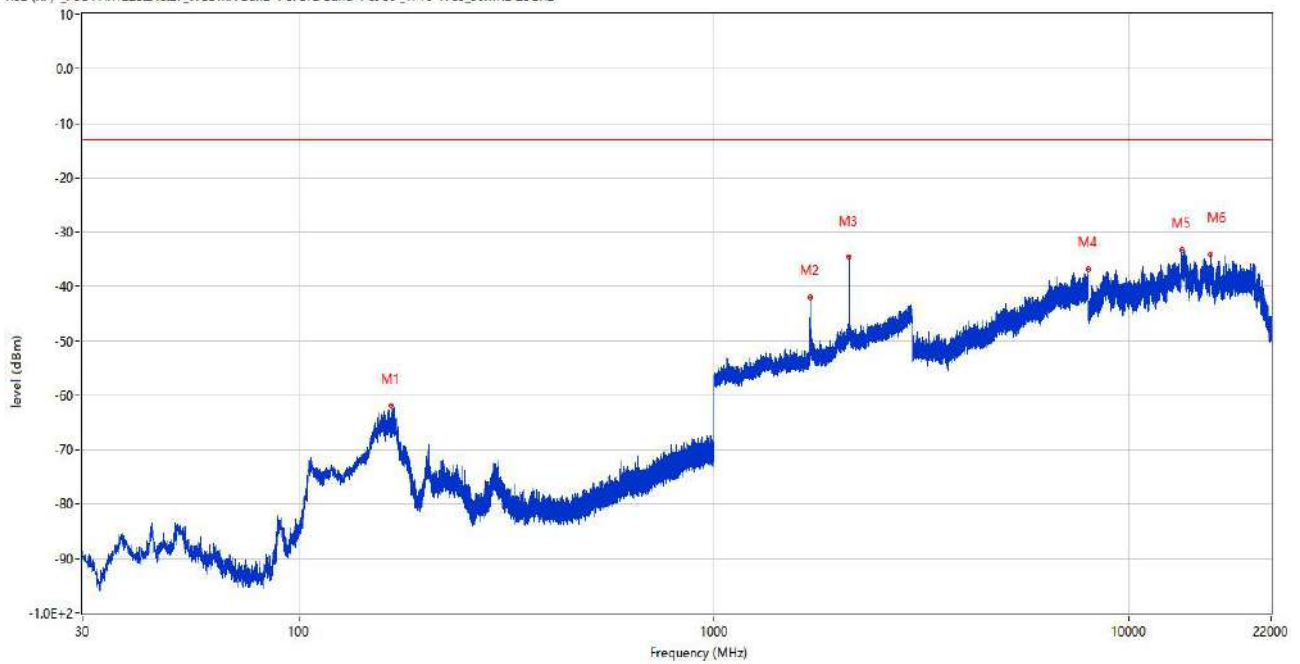
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1356.200	-52.00	0.59	-13.0	39.00	55.00	Horizontal	Horizontal	Pass
1702.300	-42.33	2.76	-13.0	29.33	28.00	Horizontal	Horizontal	N/A
2113.400	-29.88	5.69	-13.0	16.88	258.00	Horizontal	Horizontal	N/A
7930.500	-36.80	18.76	-13.0	23.80	209.00	Horizontal	Horizontal	Pass
8819.375	-36.97	19.86	-13.0	23.97	0.00	Horizontal	Horizontal	Pass
13582.037	-34.18	25.00	-13.0	21.18	106.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:LOW range

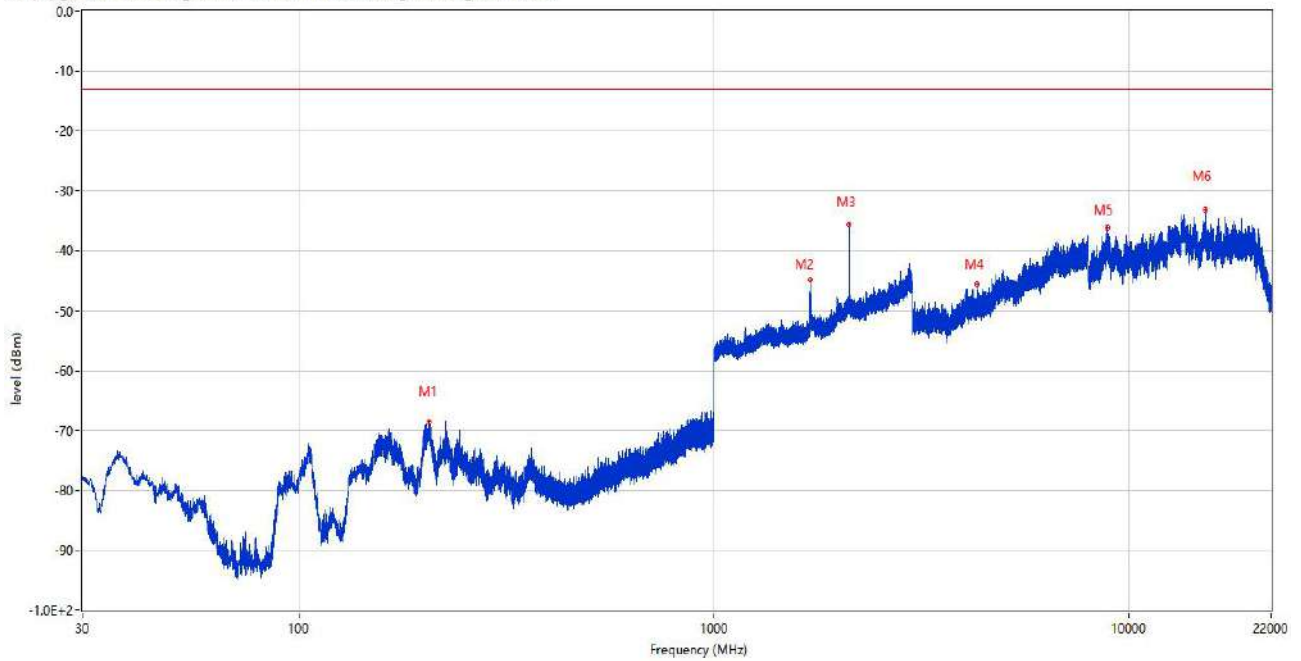
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.818	-61.83	-17.96	-13.0	48.83	154.00	Horizontal	Vertical	Pass
1704.500	-41.99	2.73	-13.0	28.99	3.00	Horizontal	Vertical	N/A
2111.400	-34.60	5.74	-13.0	21.60	150.00	Horizontal	Vertical	N/A
7964.000	-36.85	18.13	-13.0	23.85	353.00	Horizontal	Vertical	Pass
13373.912	-33.36	24.69	-13.0	20.36	1.00	Horizontal	Vertical	Pass
15756.713	-34.08	22.20	-13.0	21.08	51.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:LOW range

RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz

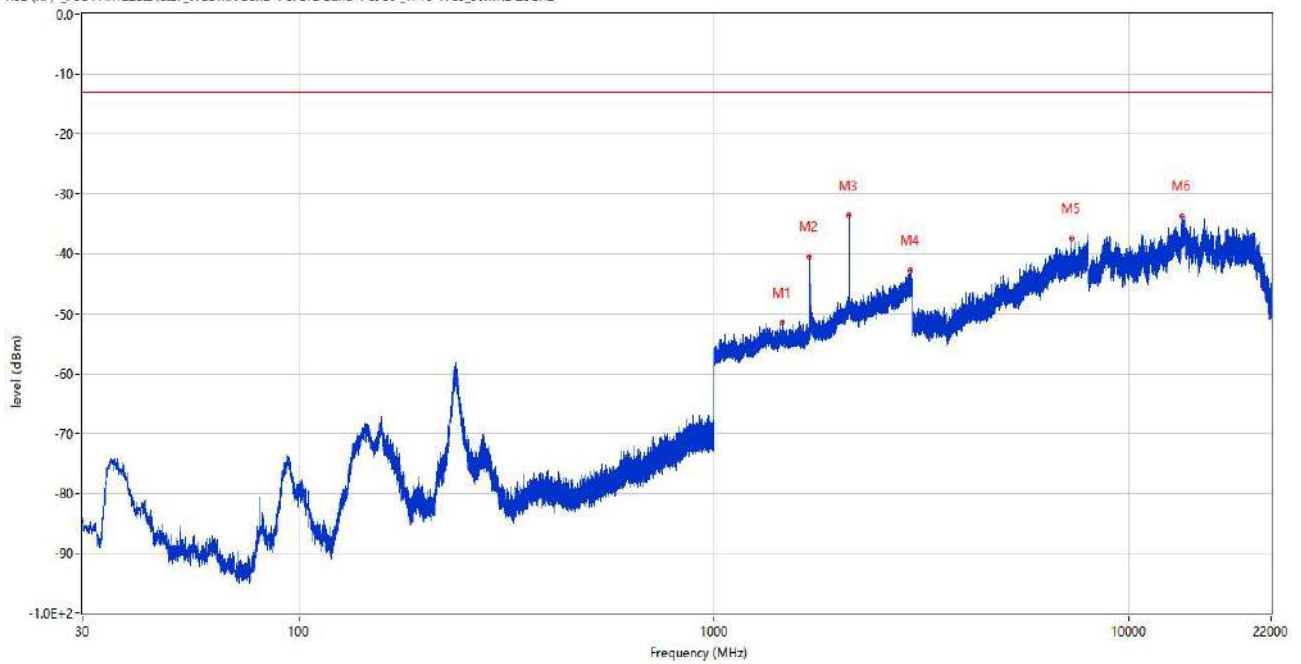


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
205.036	-68.55	-15.59	-13.0	55.55	61.00	Vertical	Vertical	Pass
1701.300	-44.77	2.77	-13.0	31.77	120.00	Vertical	Vertical	N/A
2111.500	-35.52	5.75	-13.0	22.52	2.00	Vertical	Vertical	N/A
4312.000	-45.54	10.29	-13.0	32.54	177.00	Vertical	Vertical	Pass
8845.737	-36.22	20.29	-13.0	23.22	321.00	Vertical	Vertical	Pass
15265.075	-33.16	23.30	-13.0	20.16	33.00	Vertical	Vertical	Pass



Band:WCDMA B4,Channel:LOW range

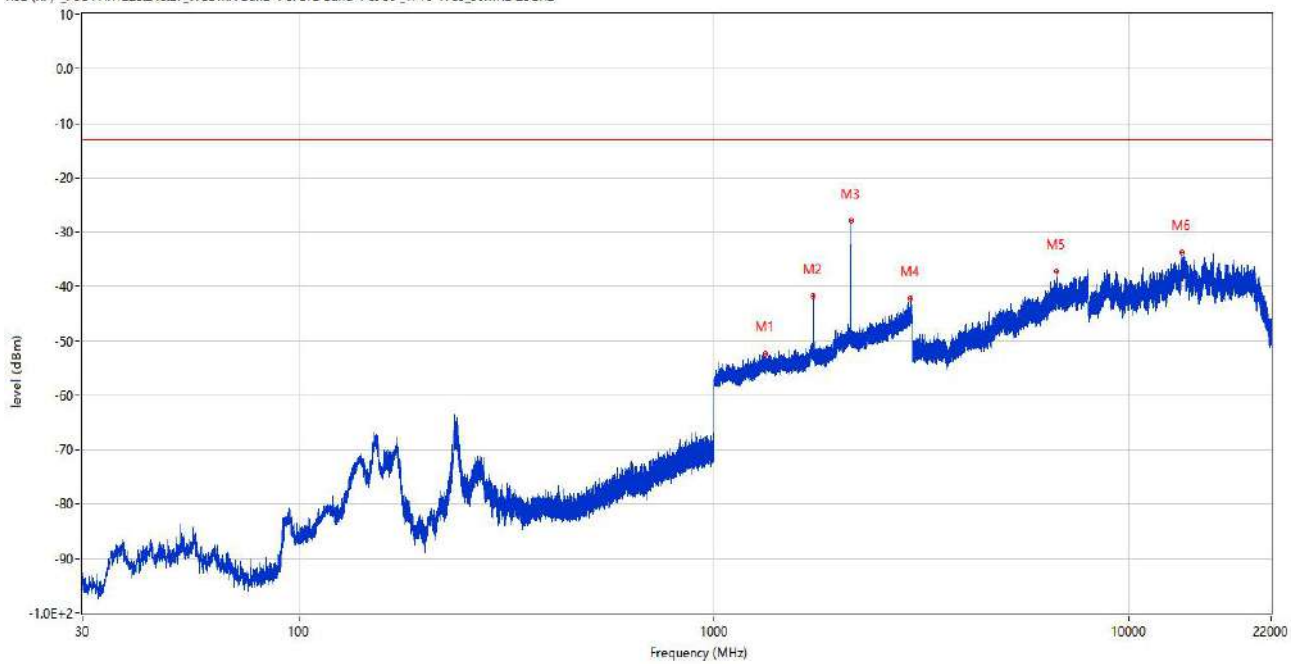
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1461.400	-51.48	0.63	-13.0	38.48	61.00	Vertical	Horizontal	Pass
1697.300	-40.46	1.61	-13.0	27.46	32.00	Vertical	Horizontal	Pass
2113.600	-33.61	5.67	-13.0	20.61	268.00	Vertical	Horizontal	N/A
2971.400	-42.72	11.66	-13.0	29.72	142.00	Vertical	Horizontal	Pass
7258.500	-37.48	17.67	-13.0	24.48	143.00	Vertical	Horizontal	Pass
13407.213	-33.72	24.80	-13.0	20.72	276.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

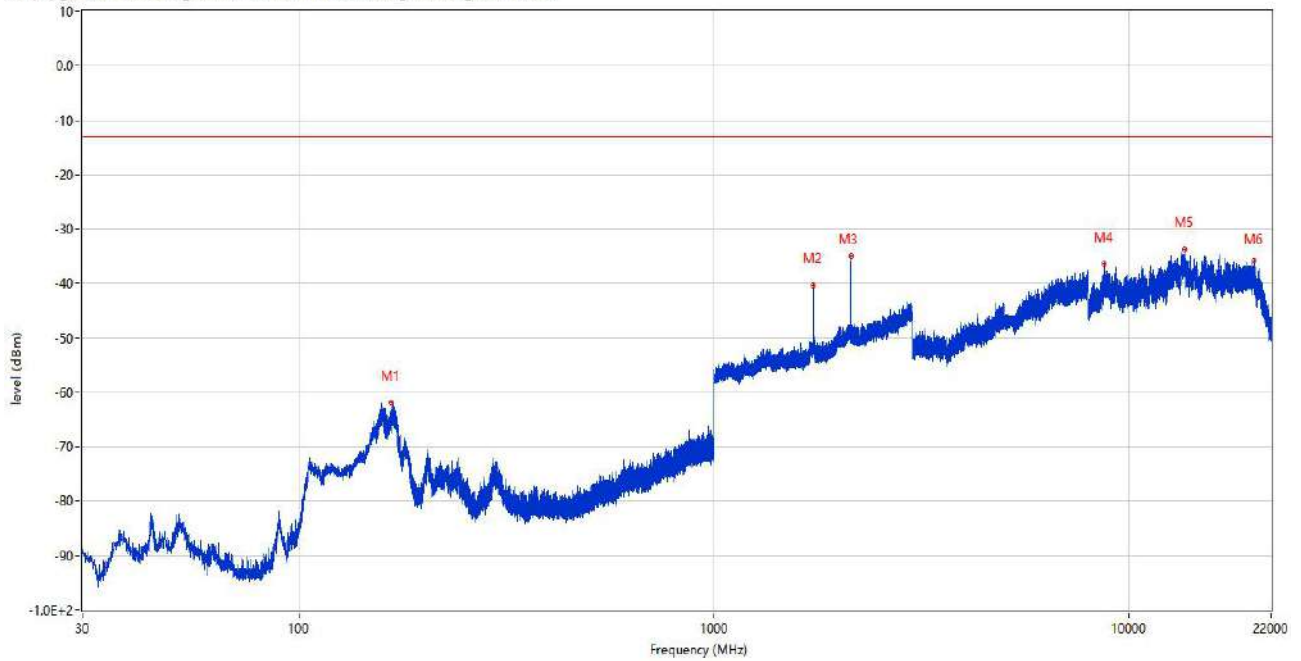
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1332.900	-52.39	0.61	-13.0	39.39	288.00	Horizontal	Horizontal	Pass
1732.600	-41.77	2.45	-13.0	28.77	182.00	Horizontal	Horizontal	N/A
2132.400	-28.00	4.89	-13.0	15.00	271.00	Horizontal	Horizontal	N/A
2969.800	-42.23	11.66	-13.0	29.23	22.00	Horizontal	Horizontal	Pass
6682.000	-37.27	16.94	-13.0	24.27	59.00	Horizontal	Horizontal	Pass
13406.287	-33.75	24.81	-13.0	20.75	187.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:MID range

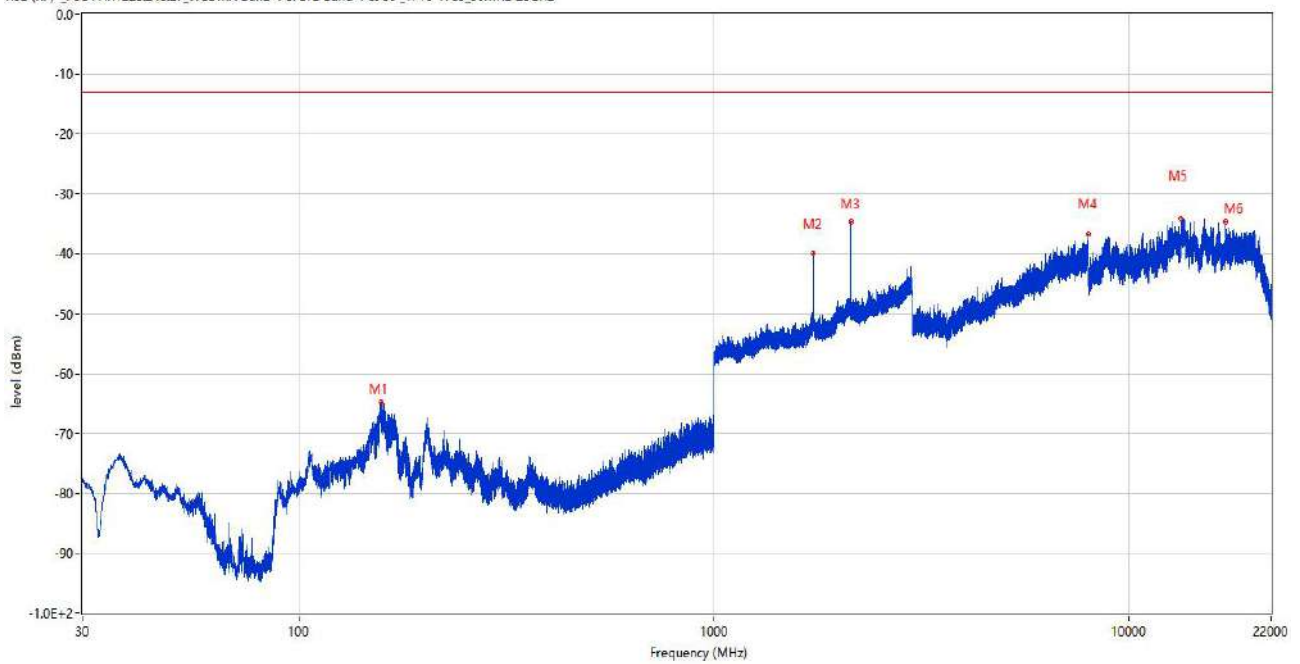
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
166.479	-61.93	-17.96	-13.0	48.93	175.00	Horizontal	Vertical	Pass
1733.100	-40.31	2.44	-13.0	27.31	203.00	Horizontal	Vertical	N/A
2133.400	-34.97	4.86	-13.0	21.97	156.00	Horizontal	Vertical	N/A
8701.575	-36.33	19.40	-13.0	23.33	279.00	Horizontal	Vertical	Pass
13644.013	-33.74	24.83	-13.0	20.74	287.00	Horizontal	Vertical	Pass
20003.387	-35.71	21.58	-13.0	22.71	63.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:MID range

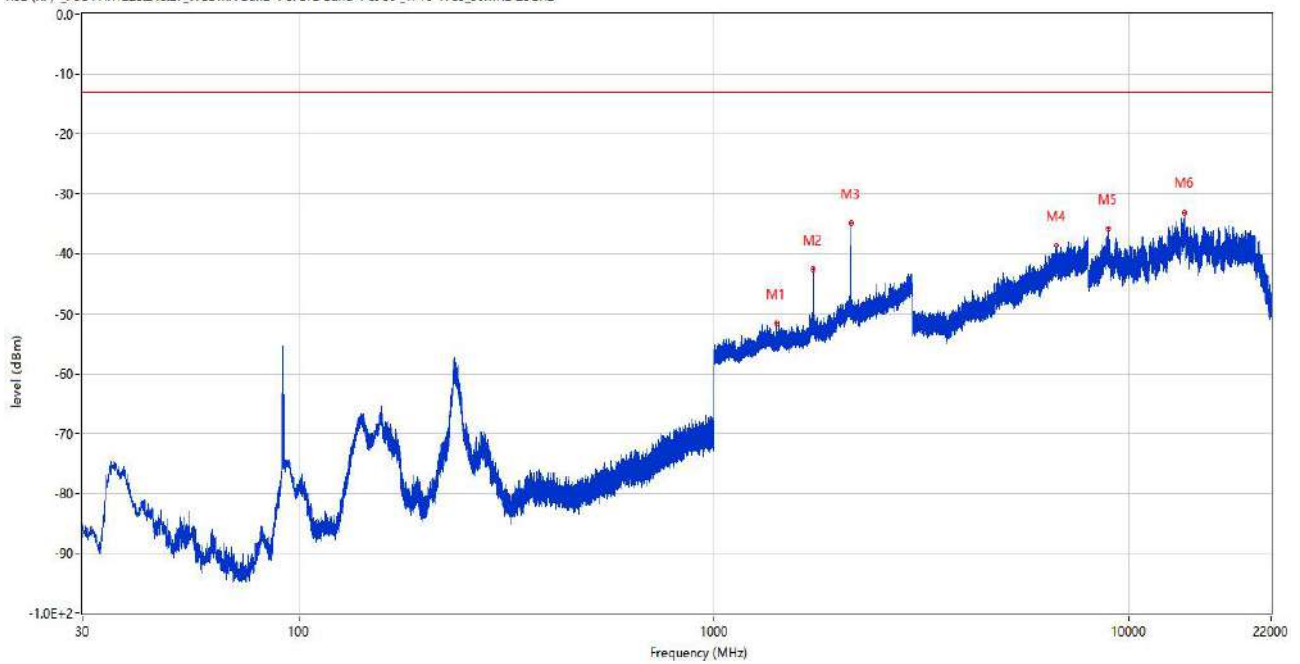
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.894	-64.71	-18.63	-13.0	51.71	360.00	Vertical	Vertical	Pass
1731.500	-40.00	2.46	-13.0	27.00	48.00	Vertical	Vertical	N/A
2132.300	-34.67	4.90	-13.0	21.67	352.00	Vertical	Vertical	N/A
7987.750	-36.65	18.32	-13.0	23.65	290.00	Vertical	Vertical	Pass
13354.025	-34.17	24.56	-13.0	21.17	300.00	Vertical	Vertical	Pass
17109.526	-34.66	23.64	-13.0	21.66	188.00	Vertical	Vertical	Pass

Band:WCDMA B4,Channel:MID range

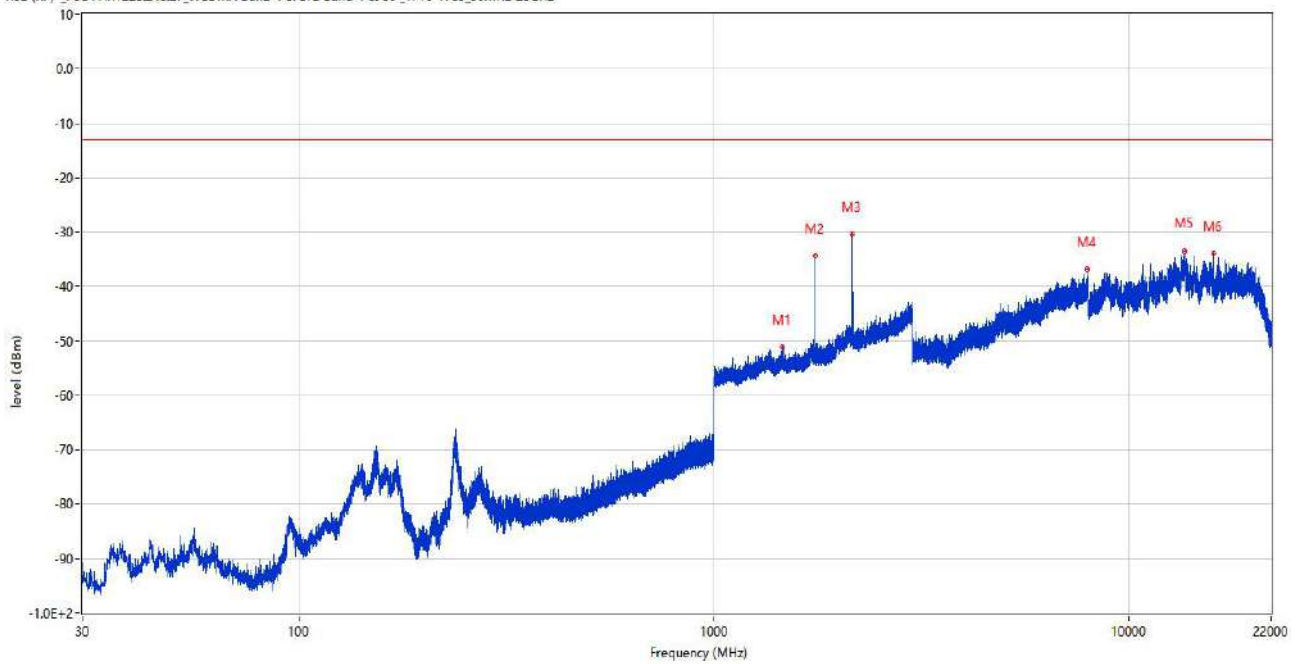
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1411.700	-51.62	0.29	-13.0	38.62	320.00	Vertical	Horizontal	Pass
1732.300	-42.63	2.45	-13.0	29.63	28.00	Vertical	Horizontal	N/A
2132.500	-34.89	4.89	-13.0	21.89	338.00	Vertical	Horizontal	N/A
6683.750	-38.64	16.98	-13.0	25.64	112.00	Vertical	Horizontal	Pass
8920.075	-35.87	19.62	-13.0	22.87	307.00	Vertical	Horizontal	Pass
13601.000	-33.11	24.87	-13.0	20.11	360.00	Vertical	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

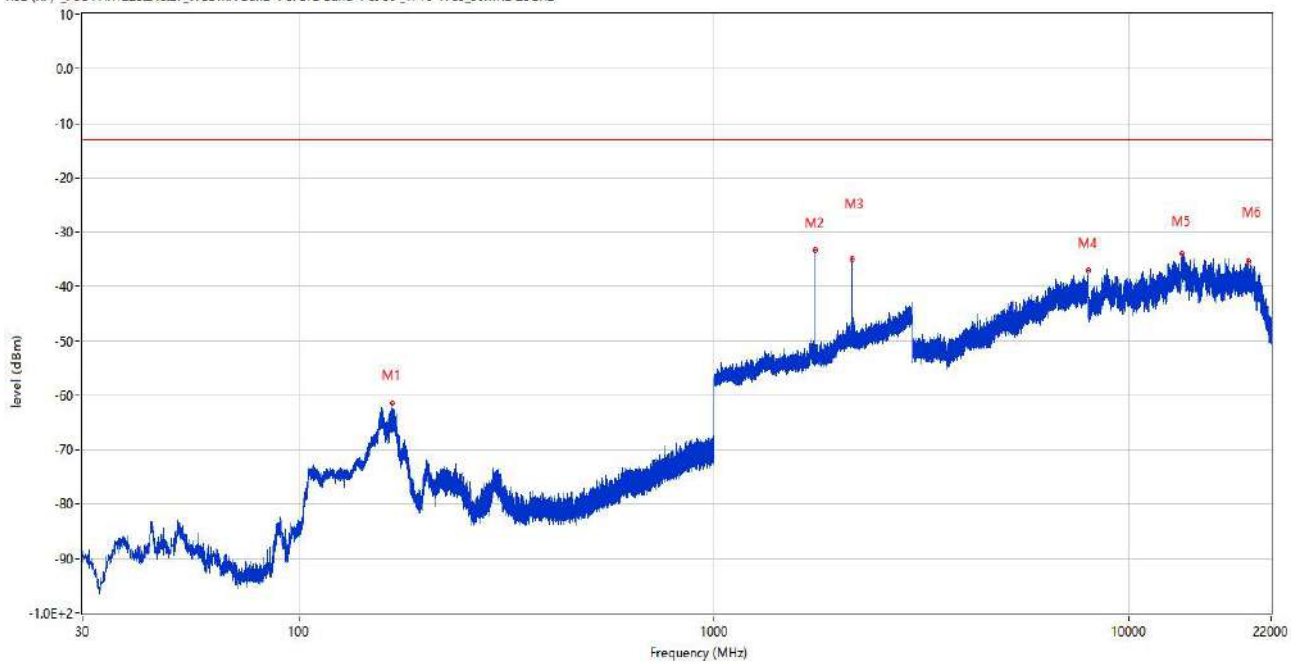
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1464.300	-51.19	0.65	-13.0	38.19	355.00	Horizontal	Horizontal	Pass
1751.100	-34.31	2.26	-13.0	21.31	155.00	Horizontal	Horizontal	N/A
2151.800	-30.35	5.06	-13.0	17.35	329.00	Horizontal	Horizontal	N/A
7929.000	-36.82	18.59	-13.0	23.82	92.00	Horizontal	Horizontal	Pass
13610.250	-33.41	24.86	-13.0	20.41	243.00	Horizontal	Horizontal	Pass
15952.349	-33.87	21.98	-13.0	20.87	312.00	Horizontal	Horizontal	Pass

Band:WCDMA B4,Channel:HIGH range

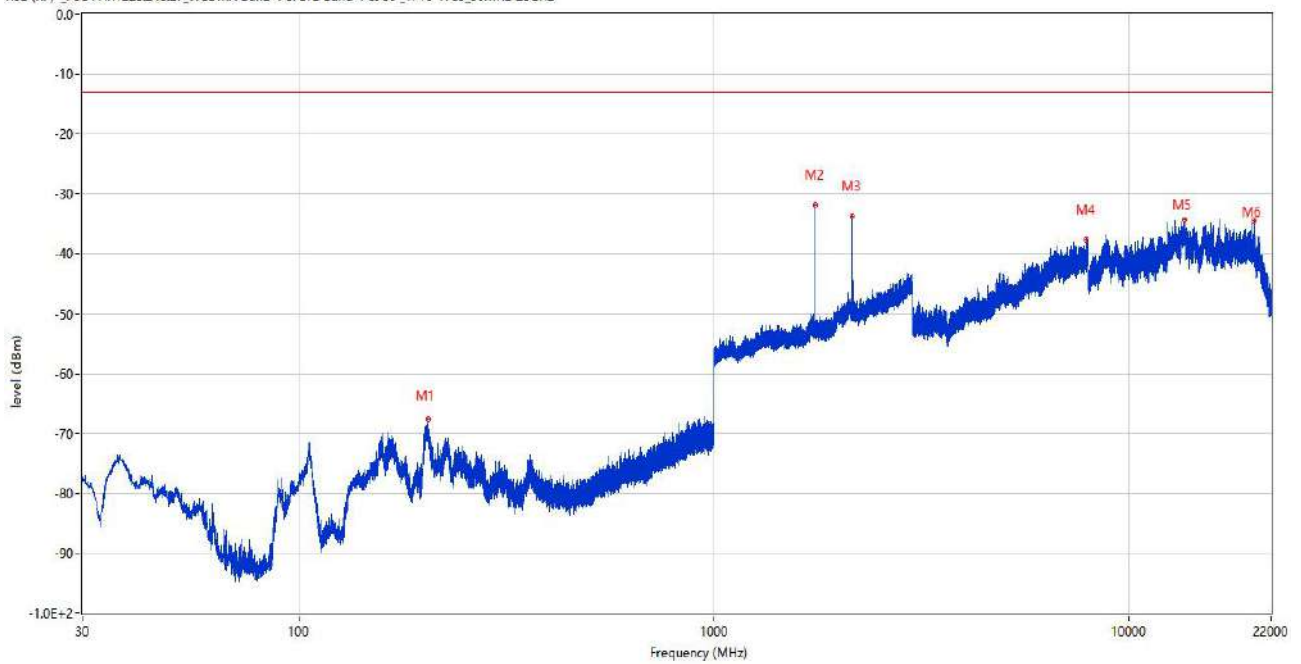
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.400	-61.39	-17.93	-13.0	48.39	161.00	Horizontal	Vertical	Pass
1751.000	-33.34	2.26	-13.0	20.34	207.00	Horizontal	Vertical	N/A
2151.100	-35.00	5.13	-13.0	22.00	134.00	Horizontal	Vertical	N/A
7997.250	-37.09	18.86	-13.0	24.09	269.00	Horizontal	Vertical	Pass
13387.787	-33.91	24.77	-13.0	20.91	187.00	Horizontal	Vertical	Pass
19378.088	-35.46	21.42	-13.0	22.46	164.00	Horizontal	Vertical	Pass

Band:WCDMA B4,Channel:HIGH range

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

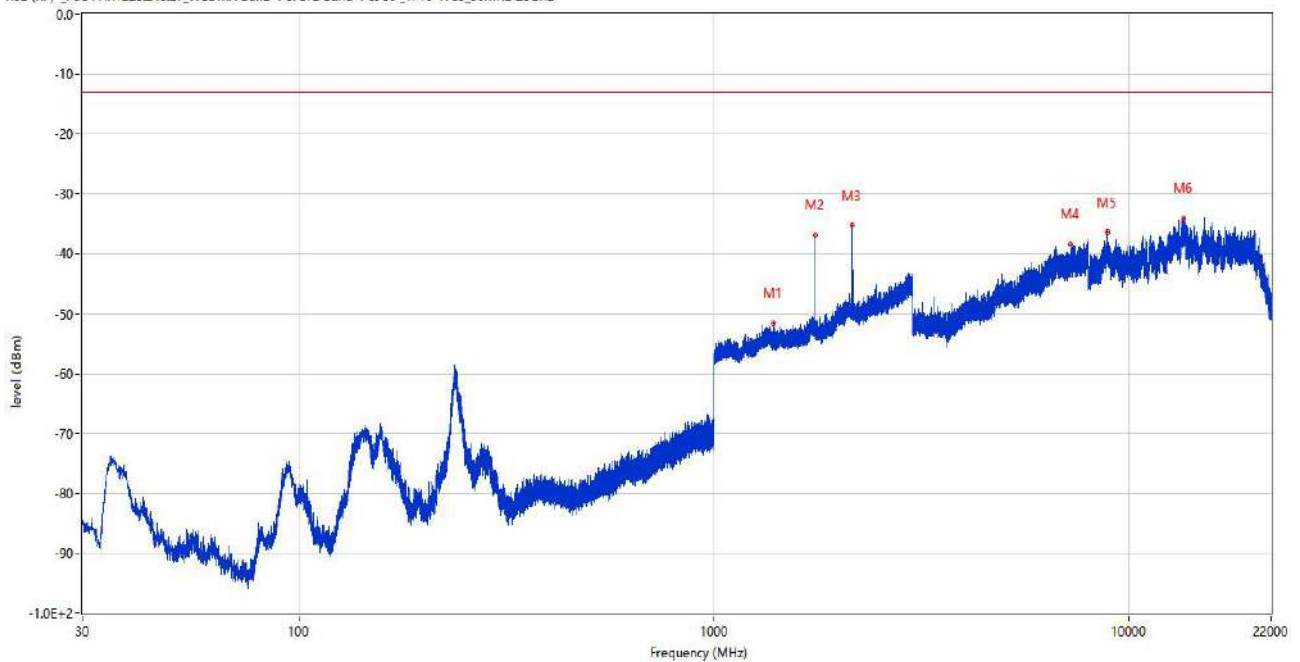


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
203.921	-67.63	-15.64	-13.0	54.63	70.00	Vertical	Vertical	Pass
1751.000	-31.81	2.26	-13.0	18.81	58.00	Vertical	Vertical	N/A
2153.000	-33.68	4.94	-13.0	20.68	2.00	Vertical	Vertical	N/A
7909.750	-37.71	18.09	-13.0	24.71	104.00	Vertical	Vertical	Pass
13595.450	-34.30	24.90	-13.0	21.30	17.00	Vertical	Vertical	Pass
19993.676	-34.44	21.58	-13.0	21.44	63.00	Vertical	Vertical	Pass



Band:WCDMA B4,Channel:HIGH range

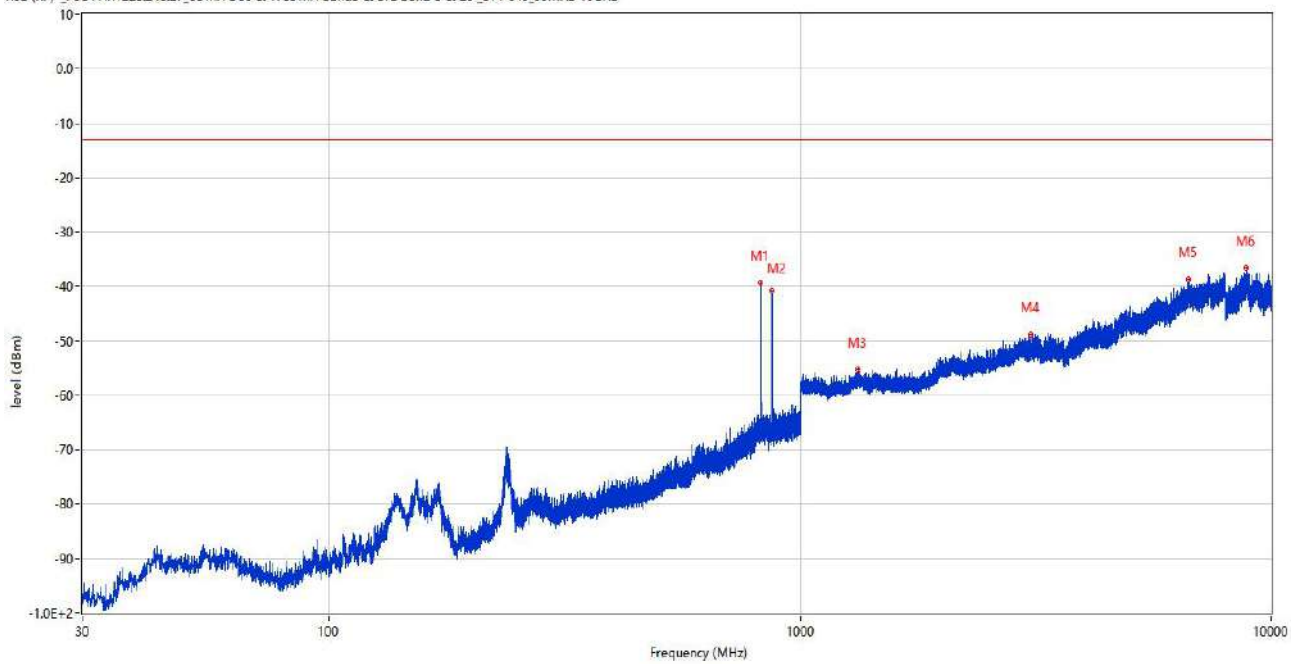
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1393.200	-51.59	0.30	-13.0	38.59	151.00	Vertical	Horizontal	Pass
1751.000	-36.84	2.26	-13.0	23.84	124.00	Vertical	Horizontal	N/A
2153.800	-35.24	4.86	-13.0	22.24	335.00	Vertical	Horizontal	N/A
7213.750	-38.38	16.54	-13.0	25.38	141.00	Vertical	Horizontal	Pass
8853.812	-36.39	20.31	-13.0	23.39	230.00	Vertical	Horizontal	Pass
13547.813	-34.07	25.16	-13.0	21.07	344.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:LOW range

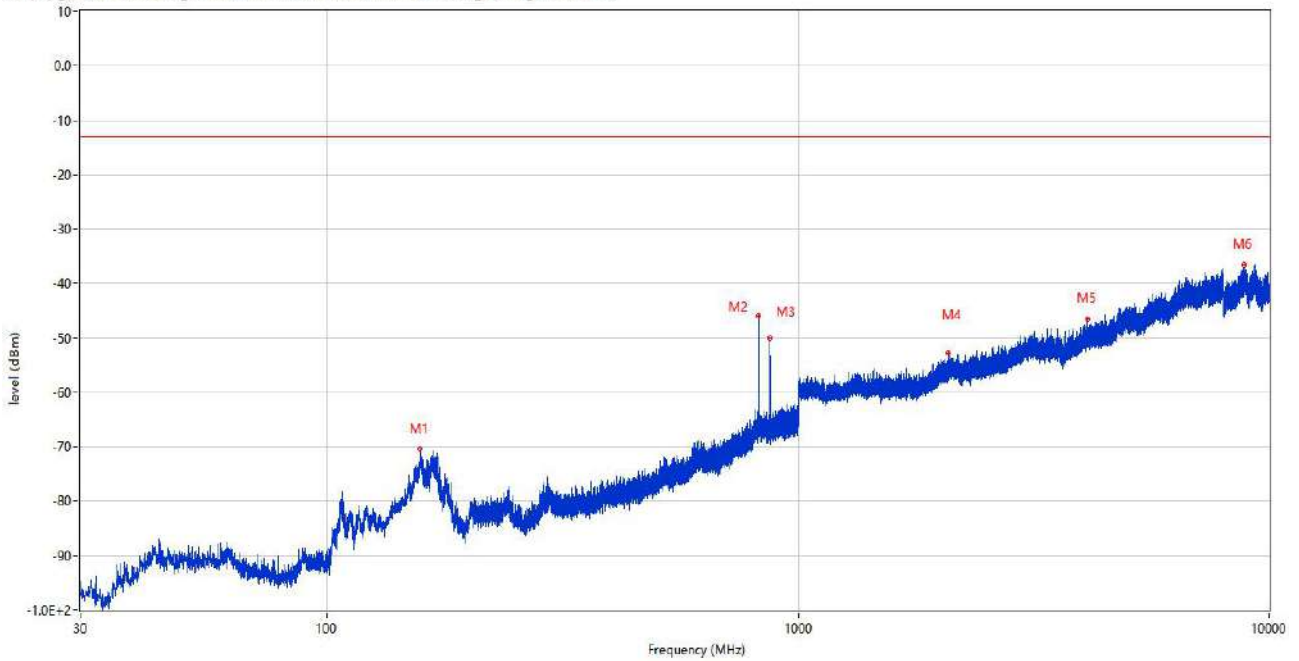
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.527	-39.37	6.91	-13.0	26.37	219.00	Horizontal	Horizontal	N/A
870.942	-40.65	6.40	-13.0	27.65	255.00	Horizontal	Horizontal	N/A
1329.000	-55.25	-2.39	-13.0	42.25	28.00	Horizontal	Horizontal	Pass
3094.750	-48.76	6.58	-13.0	35.76	0.00	Horizontal	Horizontal	Pass
6683.750	-38.78	16.98	-13.0	25.78	3.00	Horizontal	Horizontal	Pass
8843.600	-36.63	20.26	-13.0	23.63	83.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:LOW range

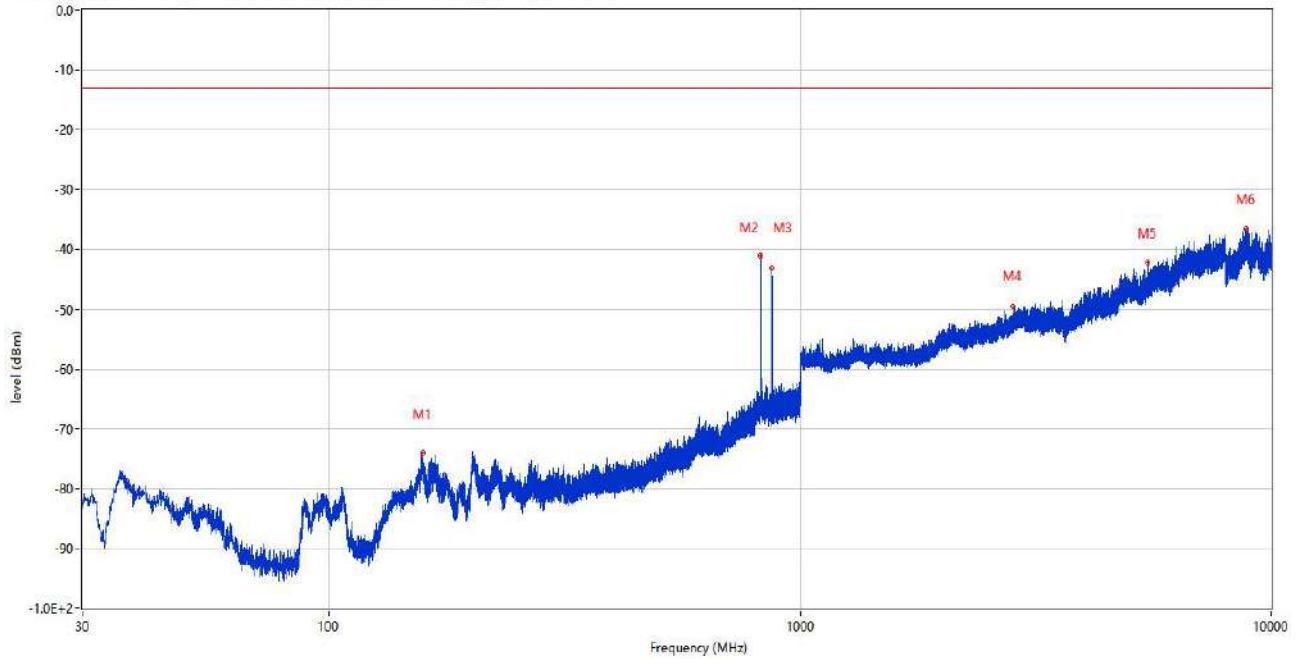
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
157.992	-70.41	-16.82	-13.0	57.41	165.00	Horizontal	Vertical	Pass
824.479	-45.90	6.91	-13.0	32.90	109.00	Horizontal	Vertical	N/A
870.068	-50.16	6.39	-13.0	37.16	316.00	Horizontal	Vertical	N/A
2086.900	-52.85	-0.01	-13.0	39.85	327.00	Horizontal	Vertical	Pass
4107.500	-46.57	9.97	-13.0	33.57	220.00	Horizontal	Vertical	Pass
8841.600	-36.65	20.22	-13.0	23.65	13.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:LOW range

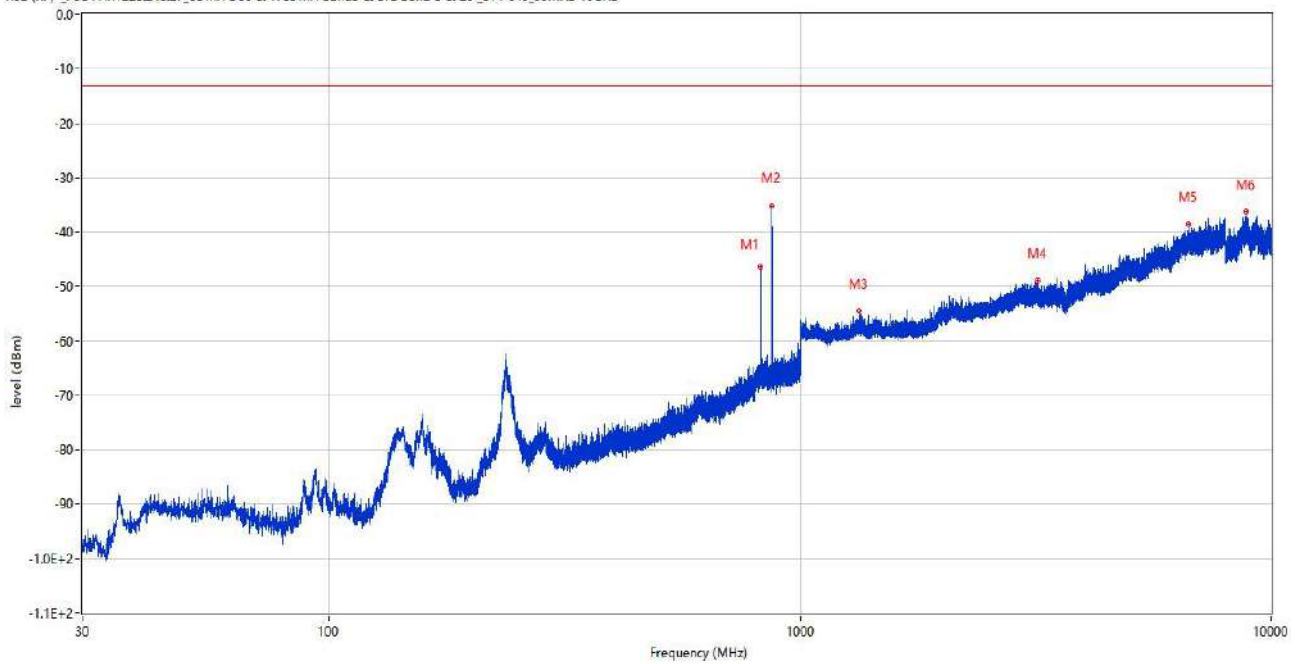
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_B14-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.380	-73.98	-16.72	-13.0	60.98	240.00	Vertical	Vertical	Pass
824.575	-41.13	6.91	-13.0	28.13	202.00	Vertical	Vertical	N/A
872.494	-43.07	6.42	-13.0	30.07	195.00	Vertical	Vertical	N/A
2832.700	-49.51	3.06	-13.0	36.51	255.00	Vertical	Vertical	Pass
5473.000	-42.18	12.78	-13.0	29.18	25.00	Vertical	Vertical	Pass
8849.000	-36.56	20.34	-13.0	23.56	16.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:LOW range

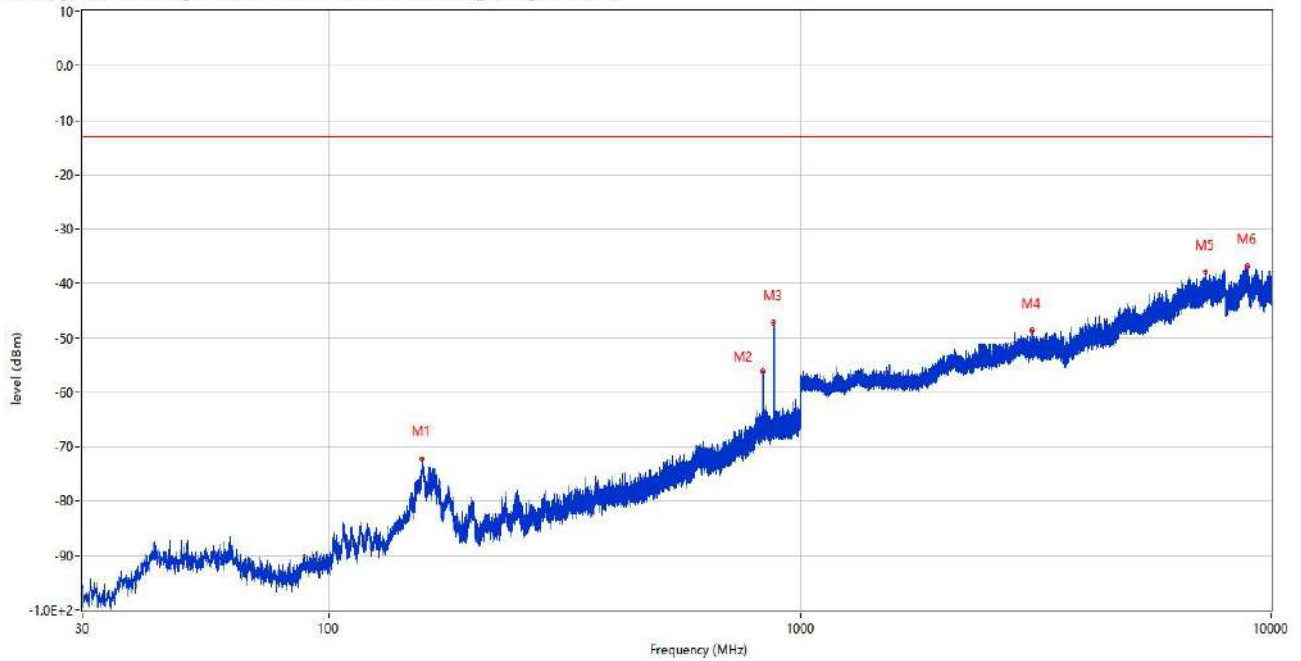
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-46.50	6.91	-13.0	33.50	59.00	Vertical	Horizontal	N/A
871.960	-35.13	6.42	-13.0	22.13	306.00	Vertical	Horizontal	N/A
1332.200	-54.41	-2.35	-13.0	41.41	181.00	Vertical	Horizontal	Pass
3202.250	-48.88	6.18	-13.0	35.88	68.00	Vertical	Horizontal	Pass
6688.250	-38.55	17.04	-13.0	25.55	268.00	Vertical	Horizontal	Pass
8861.000	-36.28	20.23	-13.0	23.28	281.00	Vertical	Horizontal	Pass

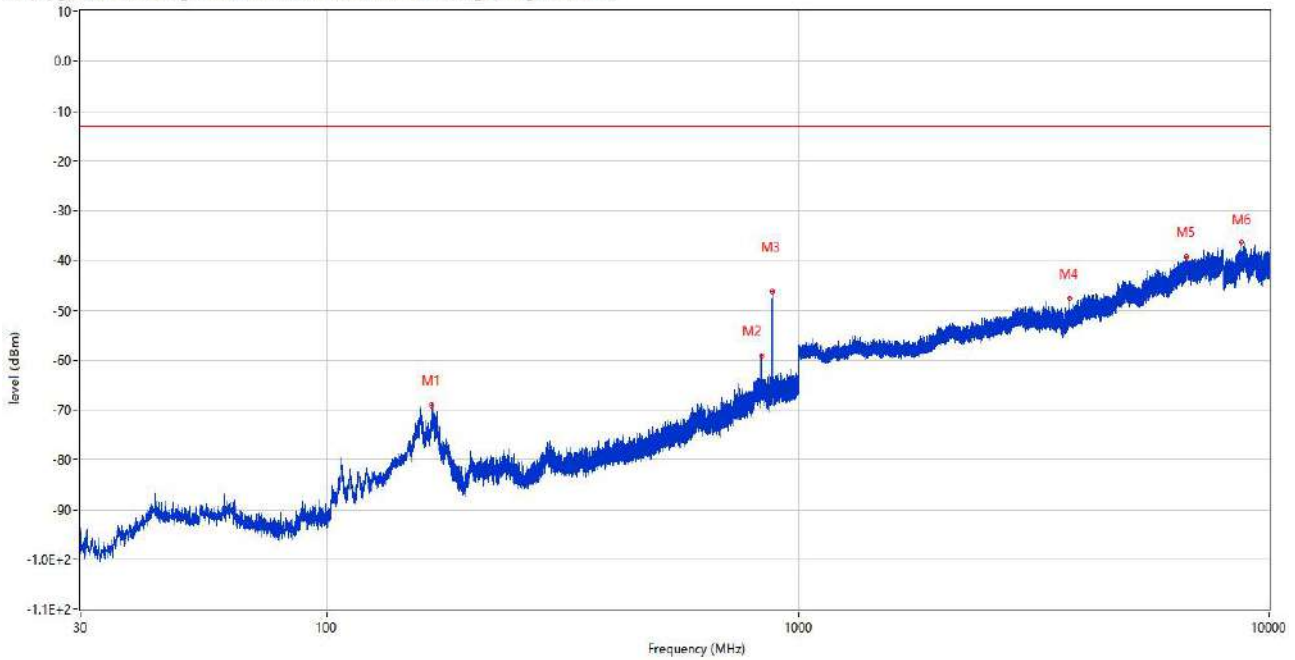
Band:WCDMA B5,Channel:MID range

RSE (RF) \_FCC PART2&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
157.943	-72.15	-16.84	-13.0	59.15	163.00	Horizontal	Horizontal	Pass
835.439	-56.02	7.11	-13.0	43.02	303.00	Horizontal	Horizontal	N/A
881.175	-47.12	6.74	-13.0	34.12	246.00	Horizontal	Horizontal	N/A
3102.000	-48.59	6.37	-13.0	35.59	360.00	Horizontal	Horizontal	Pass
7243.500	-37.81	17.54	-13.0	24.81	11.00	Horizontal	Horizontal	Pass
8890.200	-36.81	19.87	-13.0	23.81	104.00	Horizontal	Horizontal	Pass

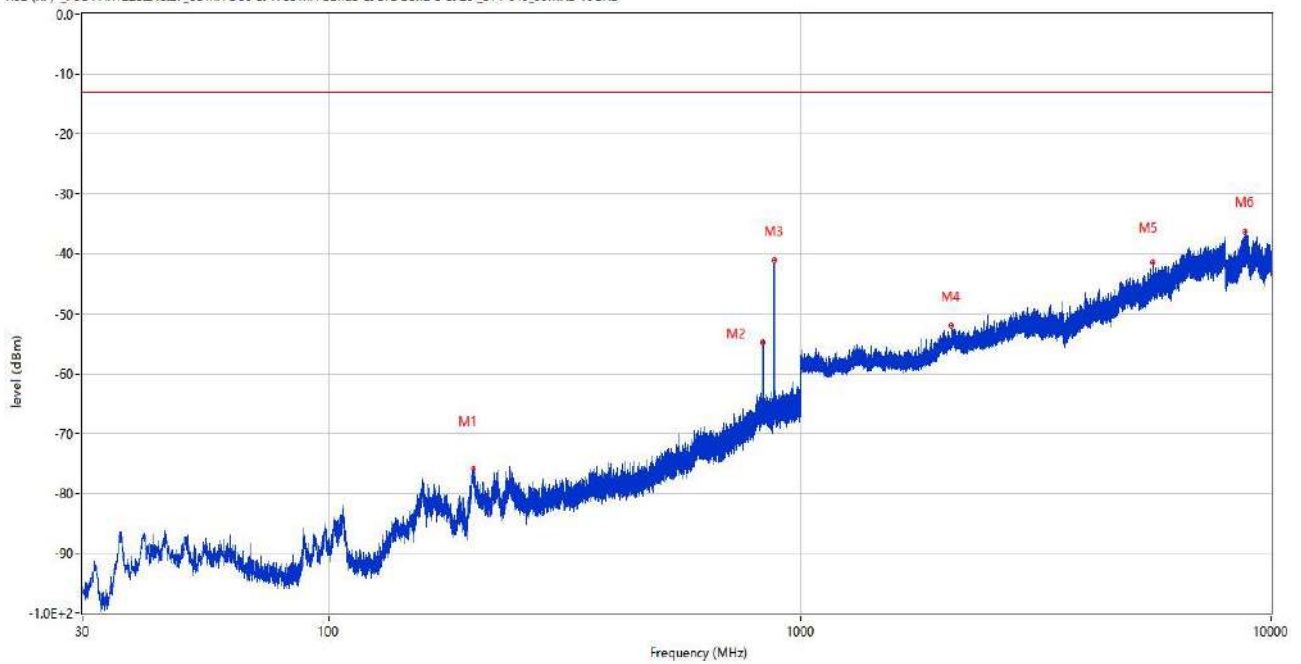
RSE (RF) FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_B14-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
167.110	-69.21	-16.21	-13.0	56.21	164.00	Horizontal	Vertical	Pass
835.682	-59.17	7.11	-13.0	46.17	101.00	Horizontal	Vertical	N/A
881.514	-46.20	6.75	-13.0	33.20	239.00	Horizontal	Vertical	N/A
3778.500	-47.71	9.21	-13.0	34.71	360.00	Horizontal	Vertical	Pass
6669.500	-39.22	16.55	-13.0	26.22	41.00	Horizontal	Vertical	Pass
8716.900	-36.39	19.22	-13.0	23.39	360.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:MID range

RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz

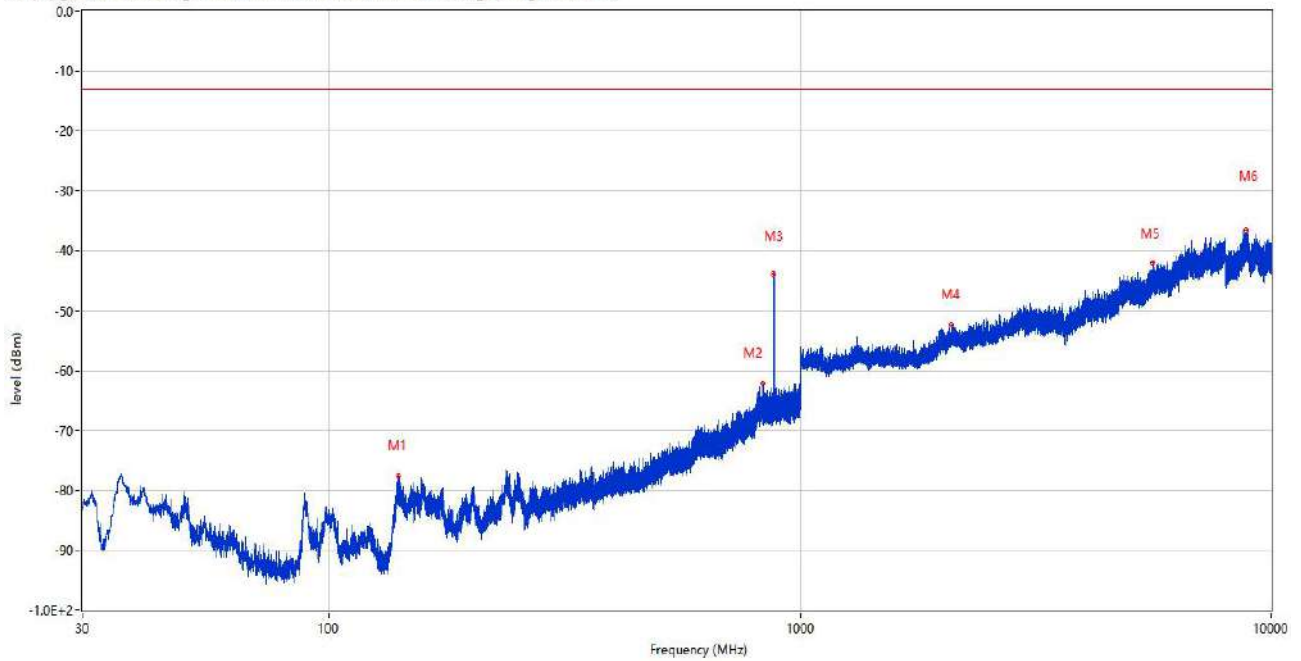


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
202.902	-75.84	-13.54	-13.0	62.84	57.00	Vertical	Vertical	Pass
835.294	-54.81	7.11	-13.0	41.81	215.00	Vertical	Vertical	N/A
881.466	-41.10	6.75	-13.0	28.10	0.00	Vertical	Vertical	N/A
2091.900	-52.01	-0.03	-13.0	39.01	284.00	Vertical	Vertical	Pass
5626.250	-41.43	13.46	-13.0	28.43	300.00	Vertical	Vertical	Pass
8816.099	-36.29	19.80	-13.0	23.29	18.00	Vertical	Vertical	Pass



Band:WCDMA B5,Channel:MID range

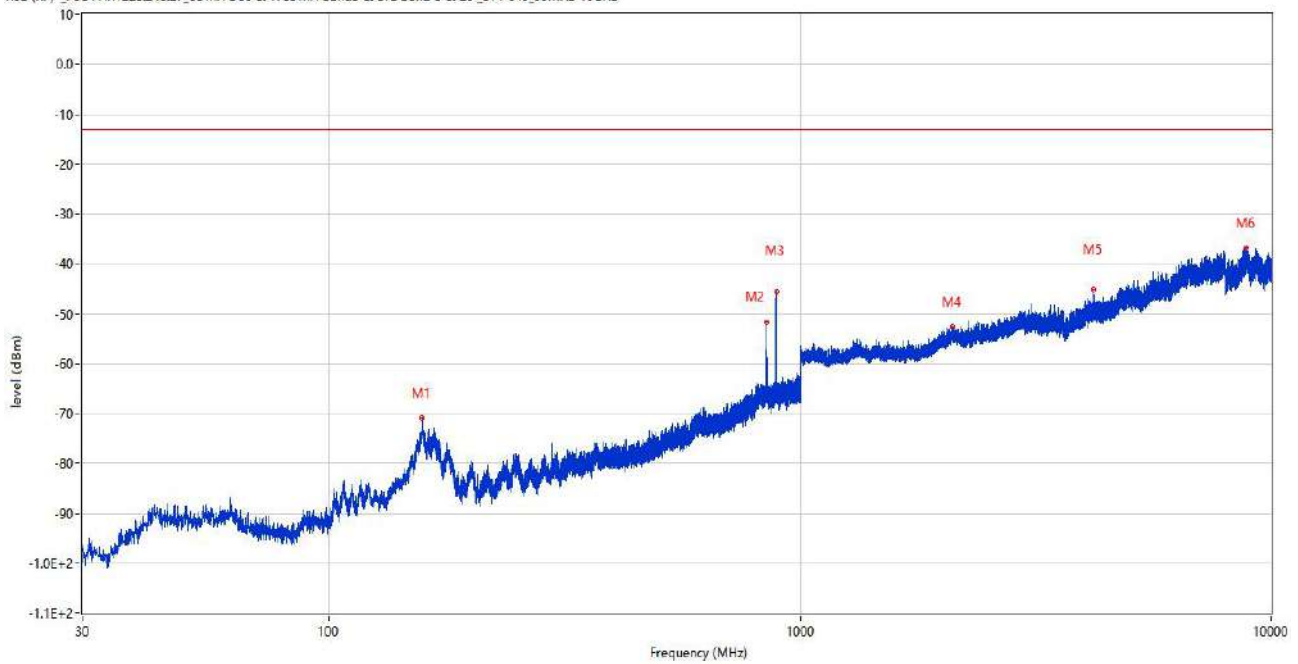
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
140.628	-77.52	-19.33	-13.0	64.52	253.00	Vertical	Horizontal	Pass
835.148	-62.22	7.10	-13.0	49.22	40.00	Vertical	Horizontal	N/A
880.011	-43.80	6.61	-13.0	30.80	57.00	Vertical	Horizontal	N/A
2096.400	-52.30	-0.17	-13.0	39.30	187.00	Vertical	Horizontal	Pass
5615.750	-42.00	13.62	-13.0	29.00	299.00	Vertical	Horizontal	Pass
8872.901	-36.51	20.08	-13.0	23.51	191.00	Vertical	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

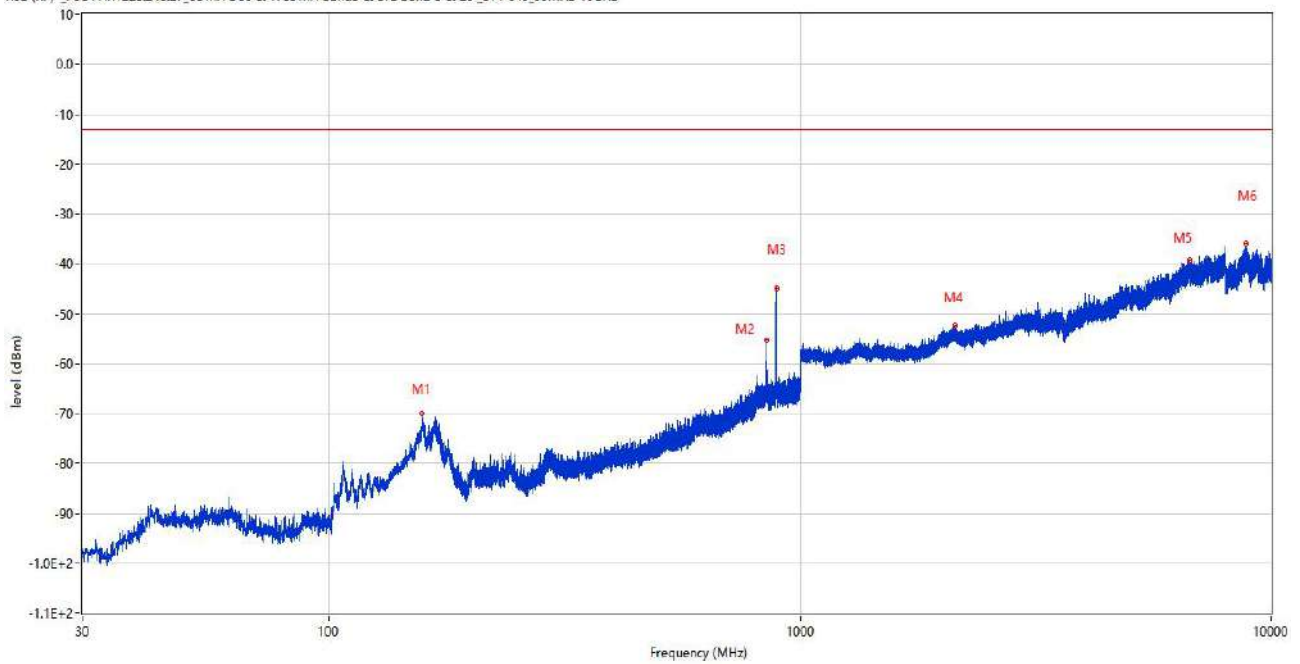
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.040	-70.99	-16.80	-13.0	57.99	172.00	Horizontal	Horizontal	Pass
848.486	-51.67	7.31	-13.0	38.67	284.00	Horizontal	Horizontal	N/A
890.099	-45.49	7.02	-13.0	32.49	260.00	Horizontal	Horizontal	N/A
2101.400	-52.59	0.08	-13.0	39.59	271.00	Horizontal	Horizontal	Pass
4204.000	-45.17	11.19	-13.0	32.17	41.00	Horizontal	Horizontal	Pass
8852.000	-36.78	20.34	-13.0	23.78	277.00	Horizontal	Horizontal	Pass

Band:WCDMA B5,Channel:HIGH range

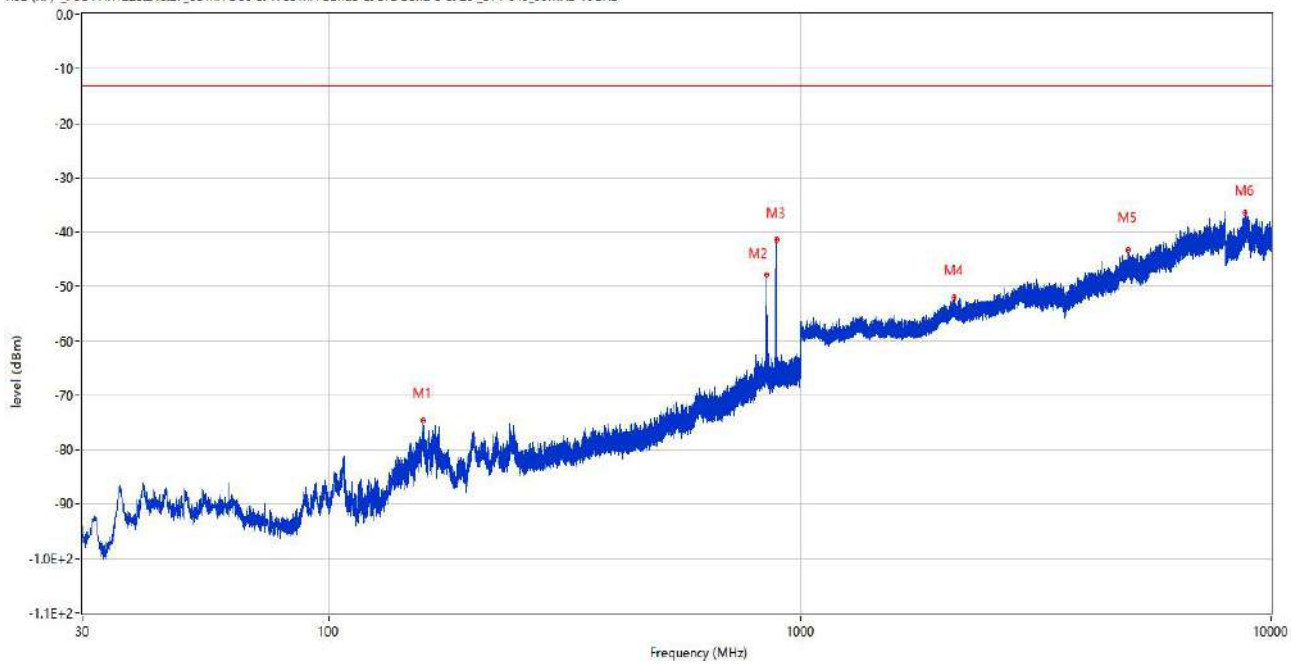
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.088	-70.04	-16.78	-13.0	57.04	177.00	Horizontal	Vertical	Pass
848.534	-55.40	7.31	-13.0	42.40	115.00	Horizontal	Vertical	N/A
891.700	-44.96	6.96	-13.0	31.96	246.00	Horizontal	Vertical	N/A
2135.100	-52.26	-0.32	-13.0	39.26	338.00	Horizontal	Vertical	Pass
6714.000	-39.28	16.66	-13.0	26.28	105.00	Horizontal	Vertical	Pass
8847.200	-35.86	20.31	-13.0	22.86	82.00	Horizontal	Vertical	Pass

Band:WCDMA B5,Channel:HIGH range

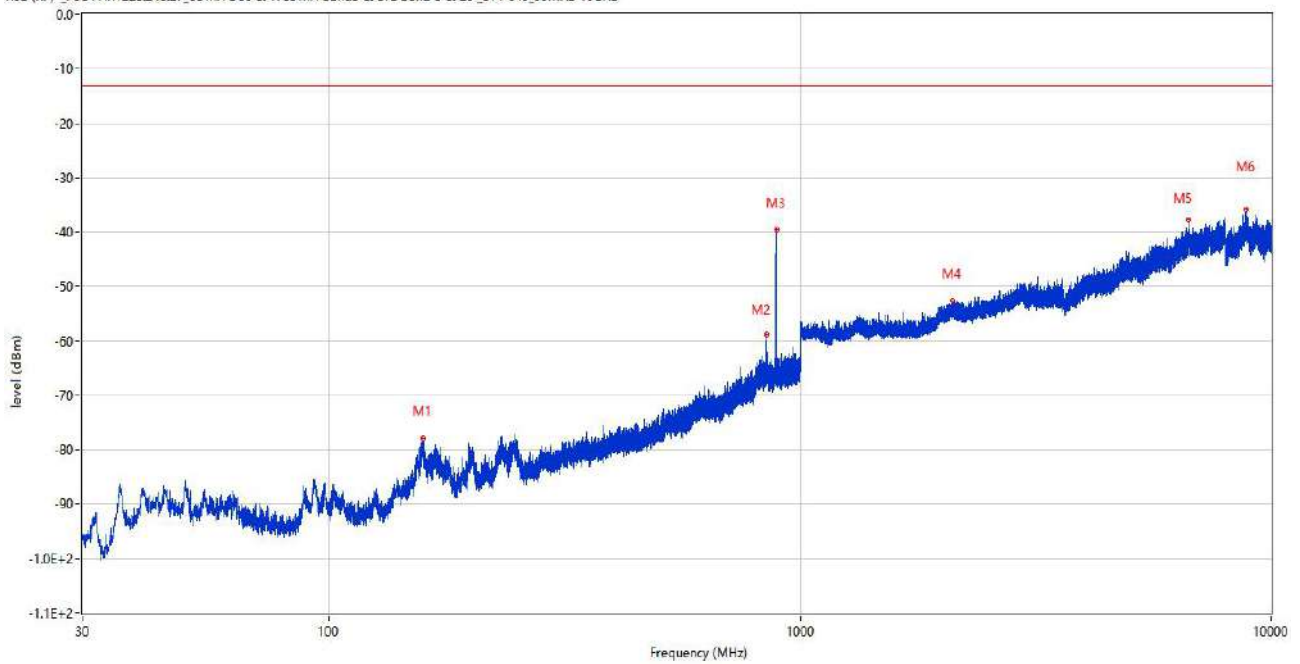
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.428	-74.61	-16.72	-13.0	61.61	0.00	Vertical	Vertical	Pass
848.486	-47.90	7.31	-13.0	34.90	202.00	Vertical	Vertical	N/A
892.233	-41.39	6.95	-13.0	28.39	1.00	Vertical	Vertical	N/A
2122.500	-52.06	-0.29	-13.0	39.06	70.00	Vertical	Vertical	Pass
4962.250	-43.28	13.12	-13.0	30.28	91.00	Vertical	Vertical	Pass
8804.901	-36.38	19.62	-13.0	23.38	277.00	Vertical	Vertical	Pass

Band:WCDMA B5,Channel:HIGH range

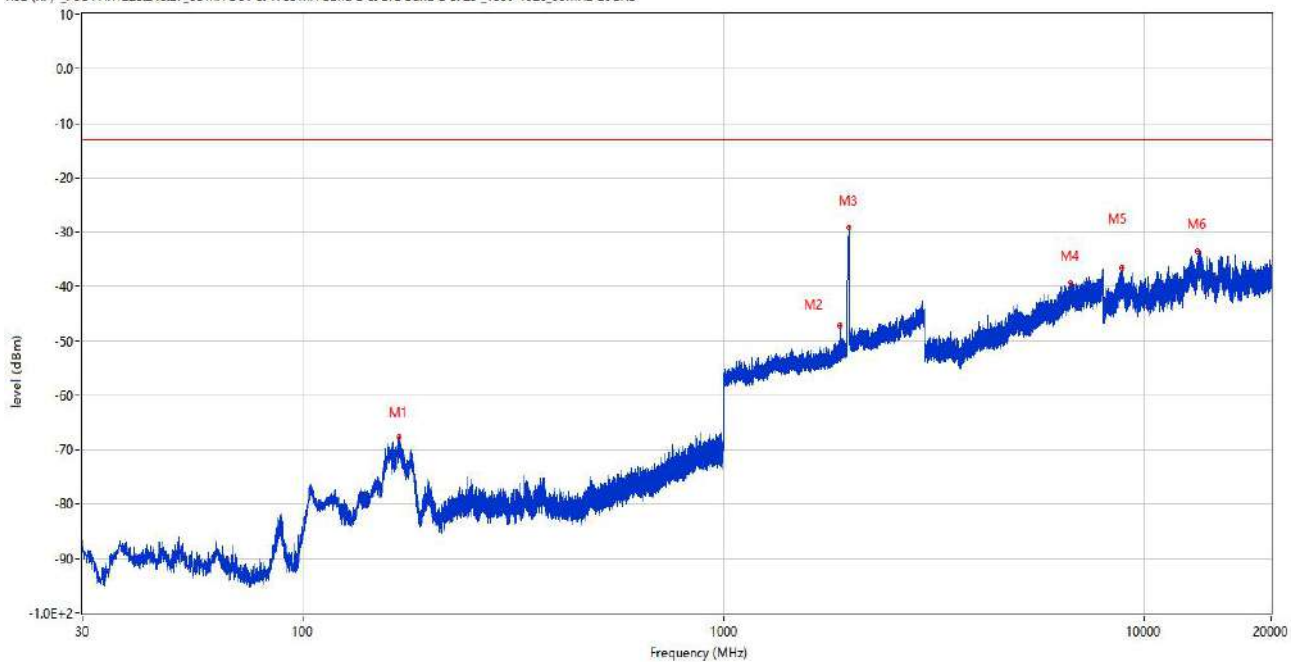
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.816	-77.84	-16.69	-13.0	64.84	265.00	Vertical	Horizontal	Pass
848.438	-58.93	7.31	-13.0	45.93	298.00	Vertical	Horizontal	N/A
892.864	-39.65	6.93	-13.0	26.65	145.00	Vertical	Horizontal	N/A
2106.900	-52.65	0.23	-13.0	39.65	230.00	Vertical	Horizontal	Pass
6673.750	-37.77	16.69	-13.0	24.77	124.00	Vertical	Horizontal	Pass
8844.100	-35.87	20.26	-13.0	22.87	60.00	Vertical	Horizontal	Pass

Band:LTE B2,Channel:HIGH range,BW:20M

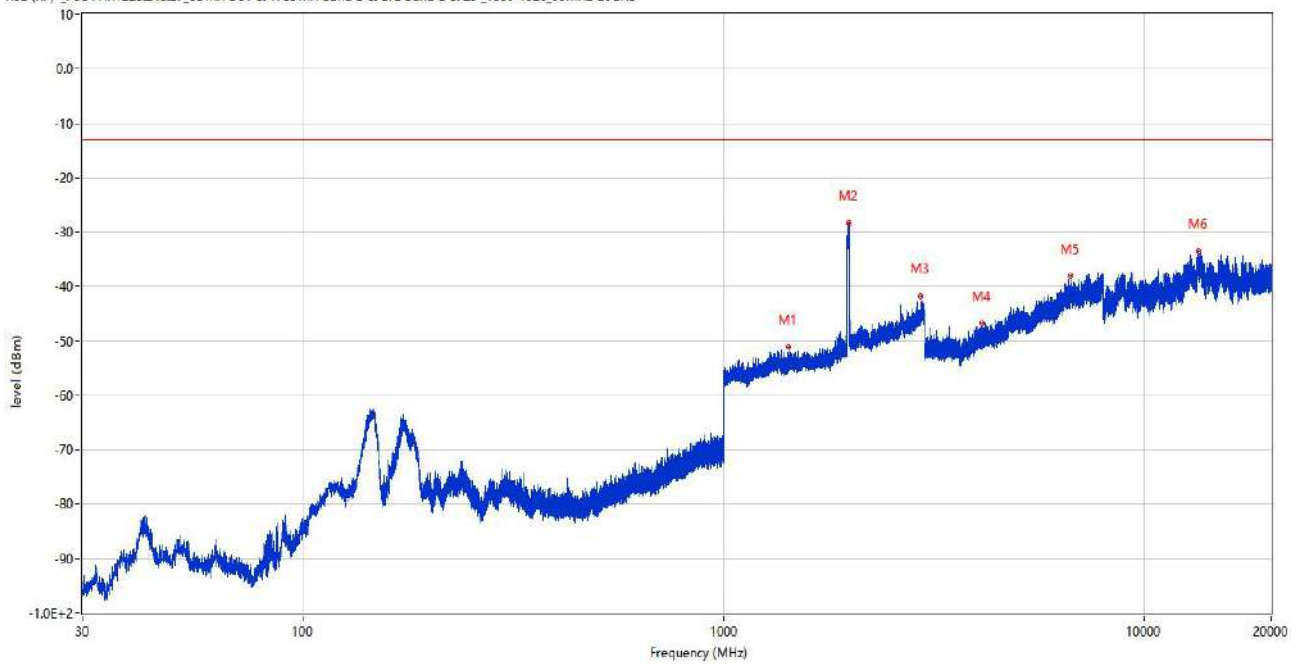
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
169.728	-67.59	-17.81	-13.0	54.59	184.00	Horizontal	Horizontal	Pass
1892.300	-47.21	2.85	-13.0	34.21	40.00	Horizontal	Horizontal	N/A
1987.700	-29.18	4.44	-13.0	16.18	279.00	Horizontal	Horizontal	N/A
6676.250	-39.21	16.79	-13.0	26.21	79.00	Horizontal	Horizontal	Pass
8863.075	-36.67	20.20	-13.0	23.67	360.00	Horizontal	Horizontal	Pass
13405.400	-33.51	24.81	-13.0	20.51	163.00	Horizontal	Horizontal	Pass

Band:LTE B2,Channel:HIGH range,BW:20M

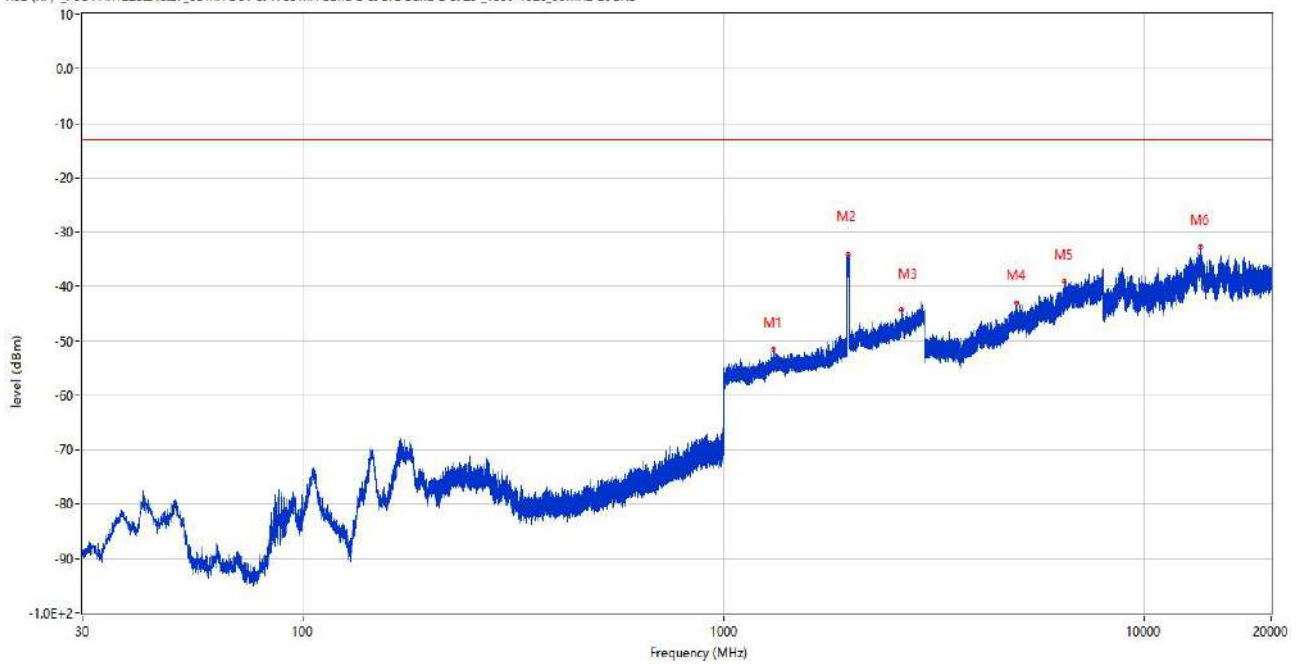
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1430.500	-51.19	0.38	-13.0	38.19	11.00	Horizontal	Vertical	Pass
1982.500	-28.42	3.96	-13.0	15.42	120.00	Horizontal	Vertical	N/A
2941.800	-41.70	10.62	-13.0	28.70	248.00	Horizontal	Vertical	Pass
4108.000	-46.82	9.91	-13.0	33.82	248.00	Horizontal	Vertical	Pass
6678.250	-38.04	16.77	-13.0	25.04	357.00	Horizontal	Vertical	Pass
13454.701	-33.59	24.46	-13.0	20.59	131.00	Horizontal	Vertical	Pass

Band:LTE B2,Channel:HIGH range,BW:20M

RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 \_1630-1920\_30MHz-20GHz

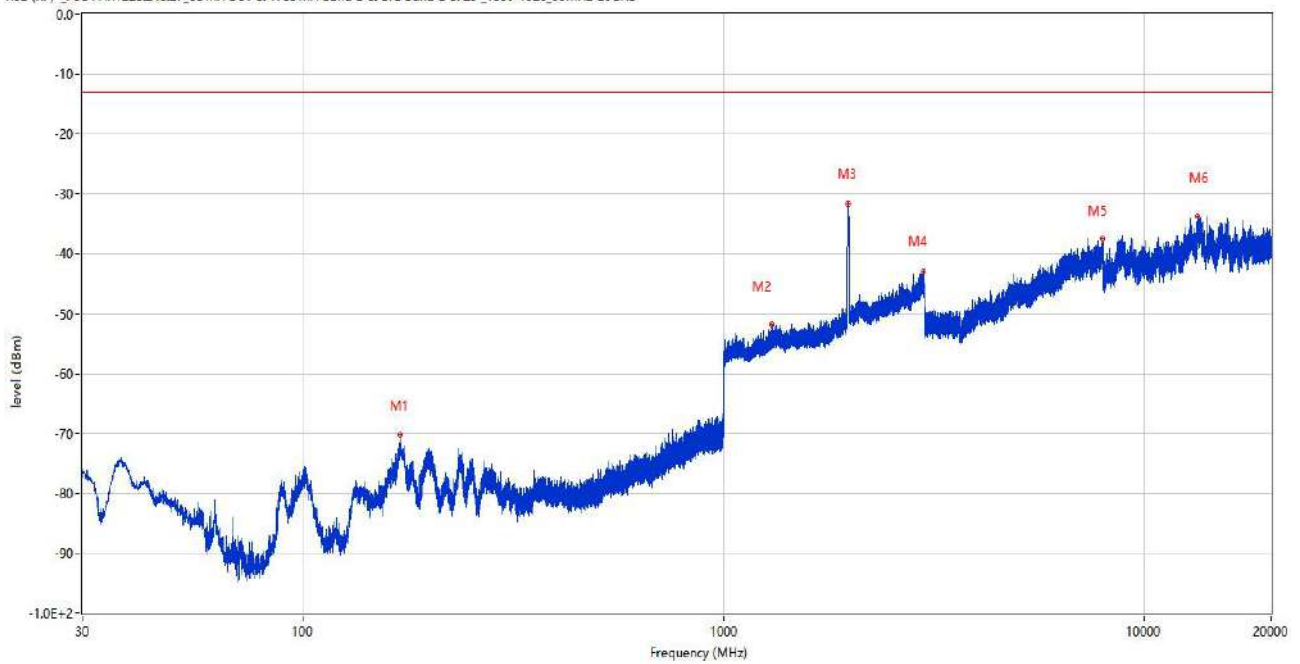


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1317.500	-51.50	0.61	-13.0	38.50	142.00	Vertical	Vertical	Pass
1973.100	-34.08	3.65	-13.0	21.08	196.00	Vertical	Vertical	N/A
2652.900	-44.25	8.68	-13.0	31.25	161.00	Vertical	Vertical	Pass
4983.000	-42.94	13.29	-13.0	29.94	238.00	Vertical	Vertical	Pass
6469.000	-39.05	16.00	-13.0	26.05	114.00	Vertical	Vertical	Pass
13563.088	-32.64	25.13	-13.0	19.64	142.00	Vertical	Vertical	Pass



Band:LTE B2,Channel:HIGH range,BW:20M

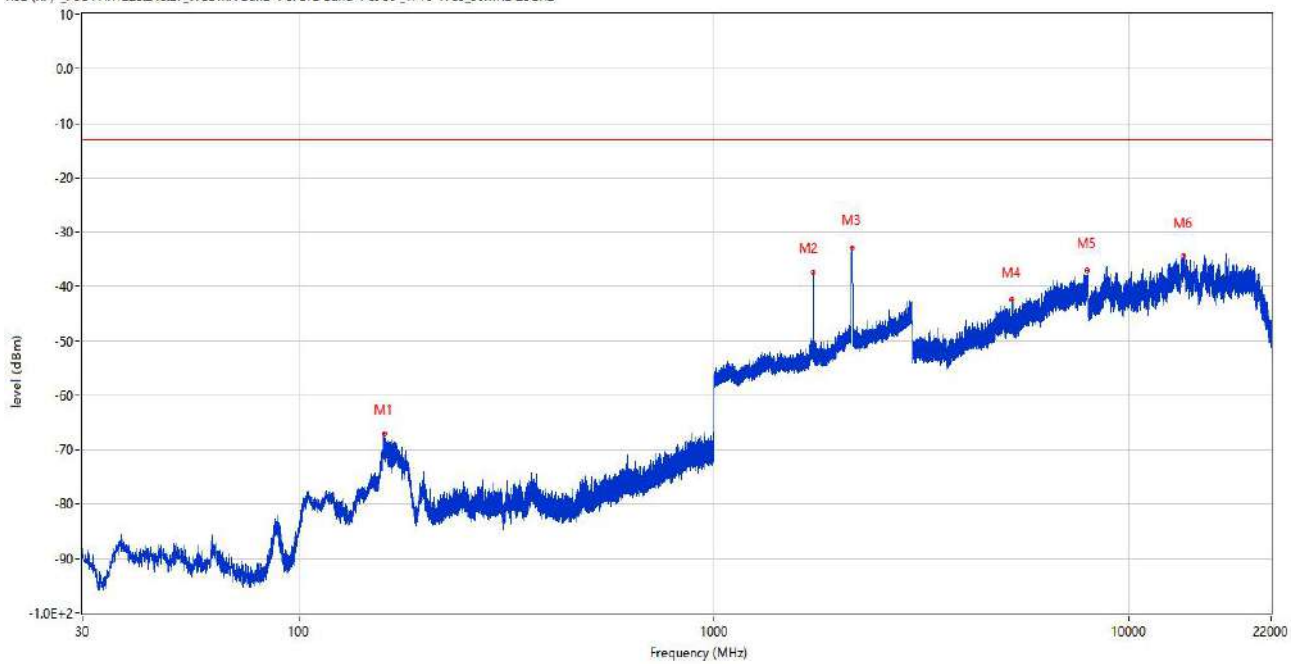
RSE (RF) \_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1630-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.747	-70.29	-17.74	-13.0	57.29	103.00	Vertical	Horizontal	Pass
1302.700	-51.85	0.69	-13.0	38.85	293.00	Vertical	Horizontal	Pass
1975.000	-31.63	3.75	-13.0	18.63	192.00	Vertical	Horizontal	N/A
2991.200	-42.98	10.84	-13.0	29.98	220.00	Vertical	Horizontal	Pass
7938.000	-37.56	18.93	-13.0	24.56	165.00	Vertical	Horizontal	Pass
13407.575	-33.68	24.80	-13.0	20.68	0.00	Vertical	Horizontal	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

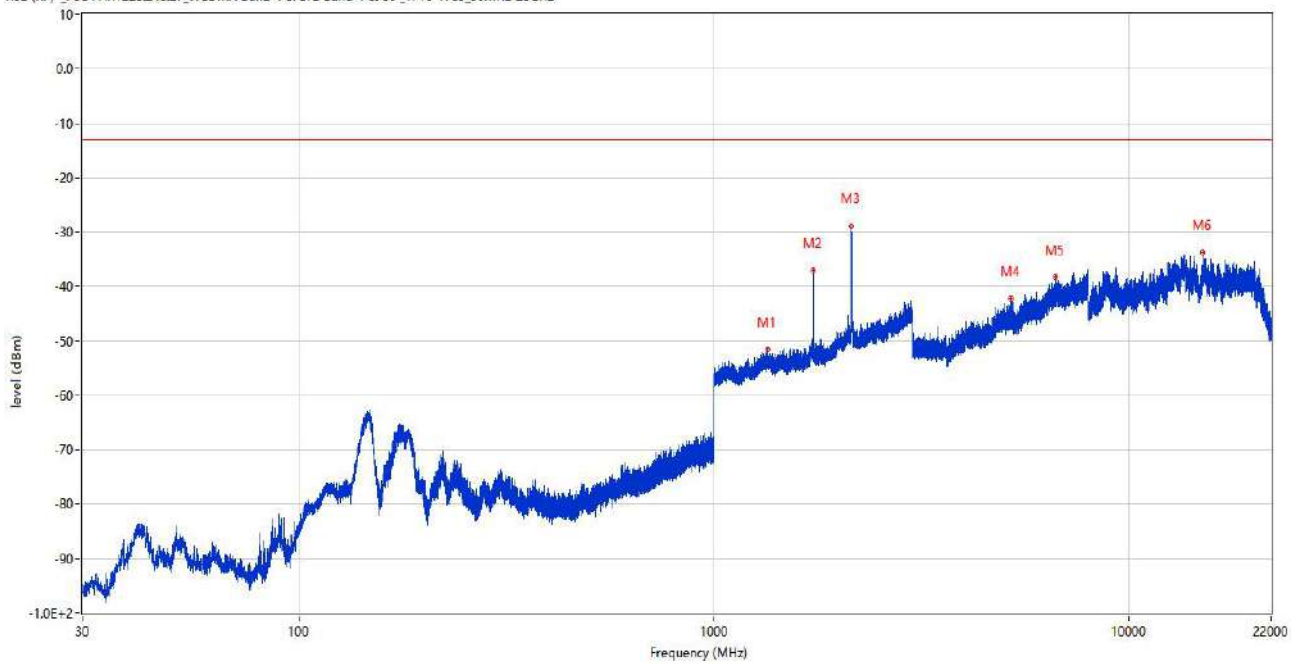
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
160.174	-67.05	-18.21	-13.0	54.05	191.00	Horizontal	Horizontal	Pass
1737.100	-37.50	2.40	-13.0	24.50	183.00	Horizontal	Horizontal	N/A
2143.400	-32.79	5.11	-13.0	19.79	164.00	Horizontal	Horizontal	N/A
5233.250	-42.40	12.26	-13.0	29.40	242.00	Horizontal	Horizontal	Pass
7926.250	-36.98	18.48	-13.0	23.98	295.00	Horizontal	Horizontal	Pass
13578.338	-34.36	25.02	-13.0	21.36	360.00	Horizontal	Horizontal	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

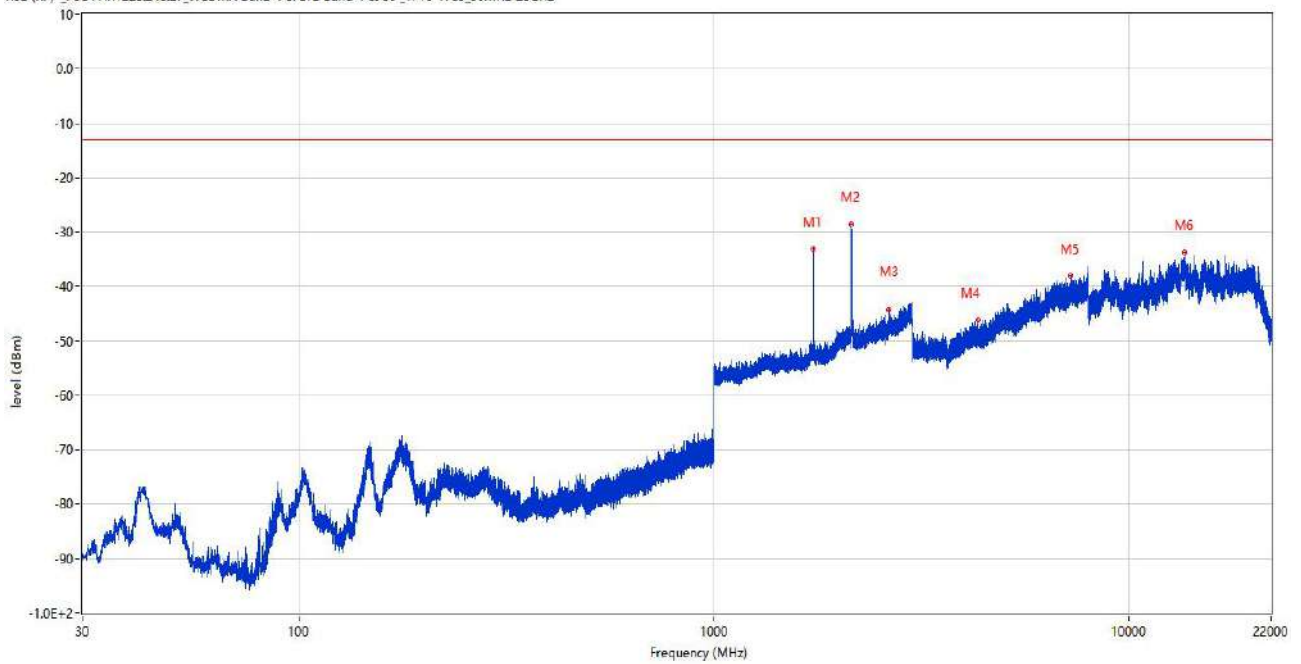
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1347.200	-51.50	0.80	-13.0	38.50	279.00	Horizontal	Vertical	Pass
1736.100	-37.03	2.41	-13.0	24.03	177.00	Horizontal	Vertical	N/A
2138.000	-28.85	5.03	-13.0	15.85	113.00	Horizontal	Vertical	N/A
5187.000	-42.23	12.43	-13.0	29.23	185.00	Horizontal	Vertical	Pass
6670.250	-38.28	16.55	-13.0	25.28	269.00	Horizontal	Vertical	Pass
15019.950	-33.64	22.61	-13.0	20.64	254.00	Horizontal	Vertical	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

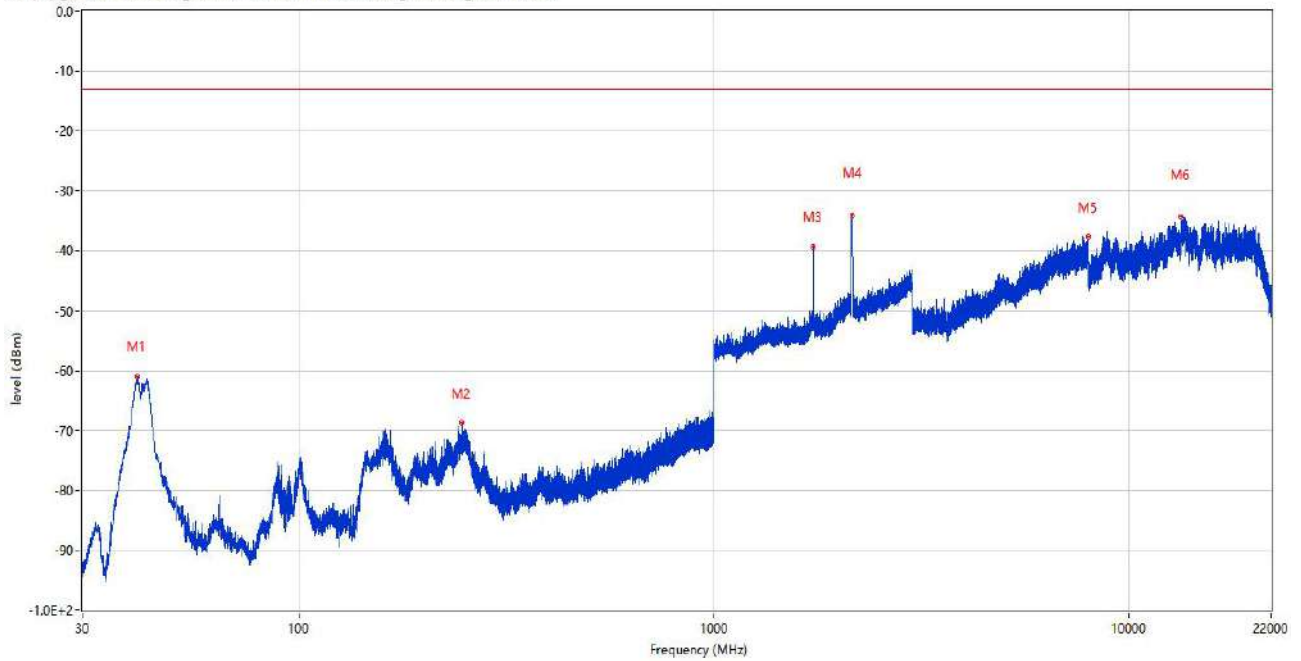
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1736.100	-33.19	2.41	-13.0	20.19	138.00	Vertical	Vertical	N/A
2142.700	-28.55	4.99	-13.0	15.55	219.00	Vertical	Vertical	N/A
2631.800	-44.27	8.00	-13.0	31.27	192.00	Vertical	Vertical	Pass
4338.000	-46.22	10.25	-13.0	33.22	52.00	Vertical	Vertical	Pass
7221.250	-38.07	16.70	-13.0	25.07	186.00	Vertical	Vertical	Pass
13606.550	-33.81	24.86	-13.0	20.81	360.00	Vertical	Vertical	Pass

Band:LTE B4,Channel:HIGH range,BW:20M

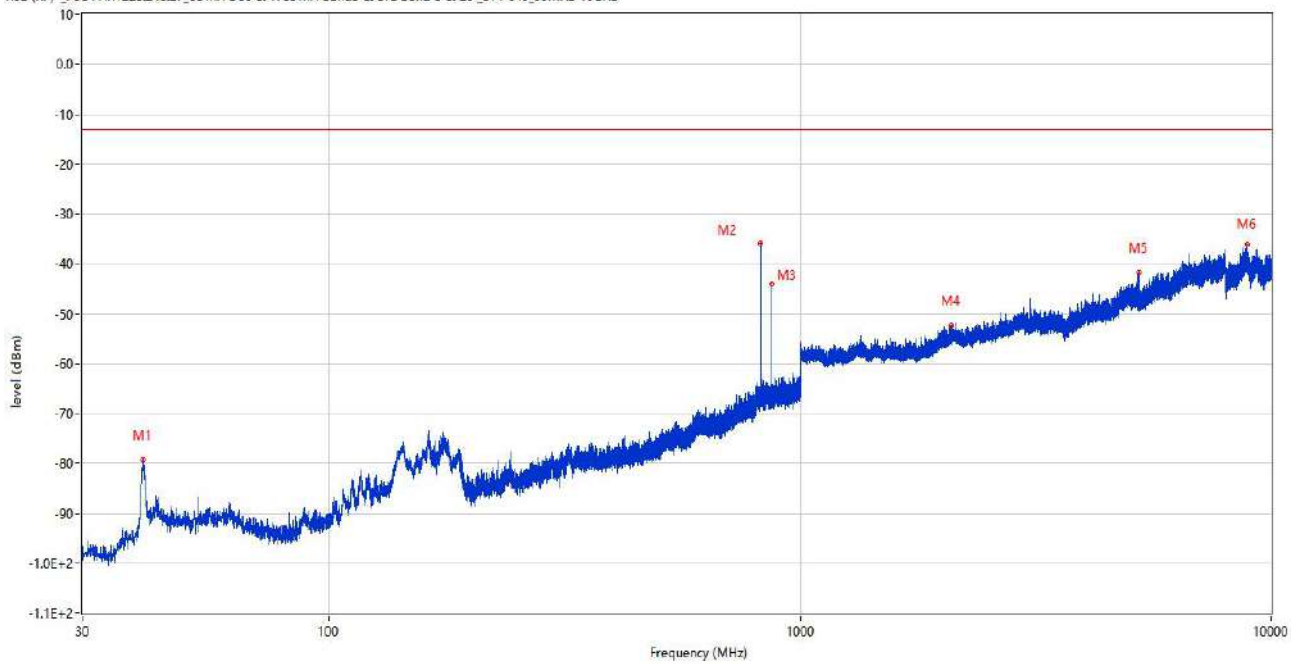
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & G6 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.718	-60.93	-19.22	-13.0	47.93	360.00	Vertical	Horizontal	Pass
245.922	-68.71	-13.51	-13.0	55.71	353.00	Vertical	Horizontal	Pass
1737.000	-39.36	2.40	-13.0	26.36	78.00	Vertical	Horizontal	N/A
2147.300	-34.13	5.21	-13.0	21.13	360.00	Vertical	Horizontal	N/A
8000.000	-37.60	19.04	-13.0	24.60	1.00	Vertical	Horizontal	Pass
13334.600	-34.23	23.95	-13.0	21.23	253.00	Vertical	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

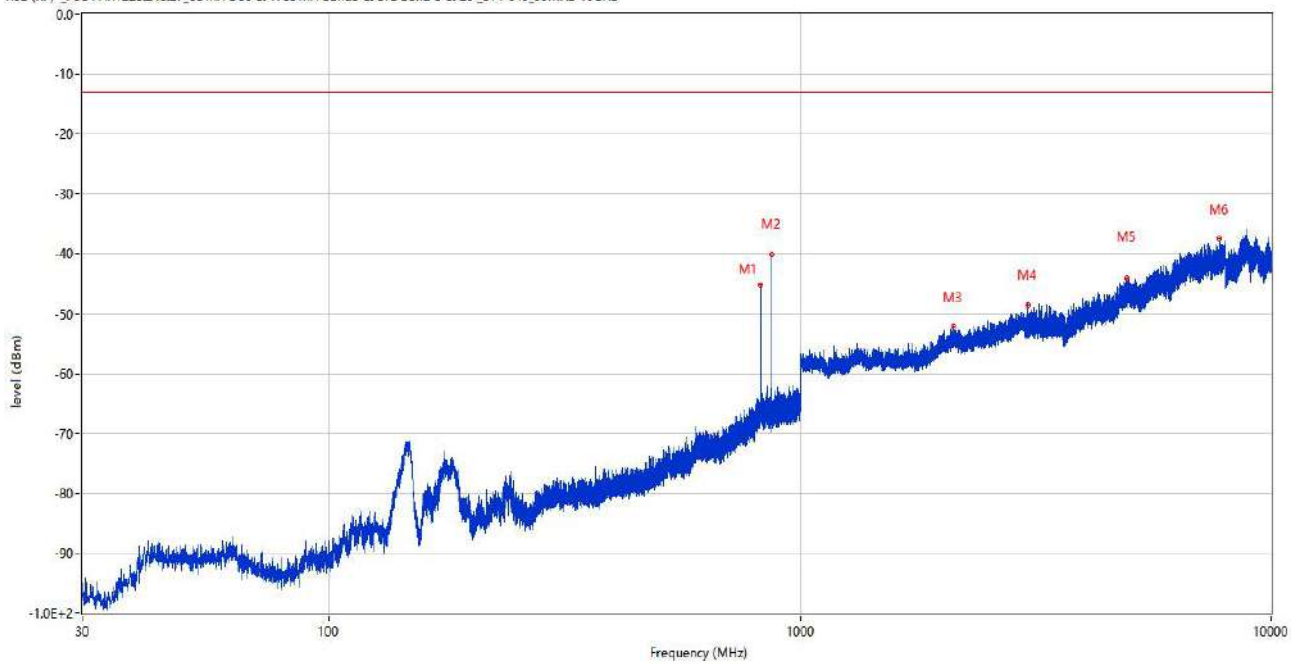
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.282	-79.34	-19.11	-13.0	66.34	98.00	Horizontal	Horizontal	Pass
825.206	-35.99	6.92	-13.0	22.99	304.00	Horizontal	Horizontal	N/A
869.390	-43.97	6.38	-13.0	30.97	249.00	Horizontal	Horizontal	N/A
2098.300	-52.40	-0.08	-13.0	39.40	107.00	Horizontal	Horizontal	Pass
5239.000	-41.66	12.07	-13.0	28.66	238.00	Horizontal	Horizontal	Pass
8891.900	-36.00	19.85	-13.0	23.00	211.00	Horizontal	Horizontal	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

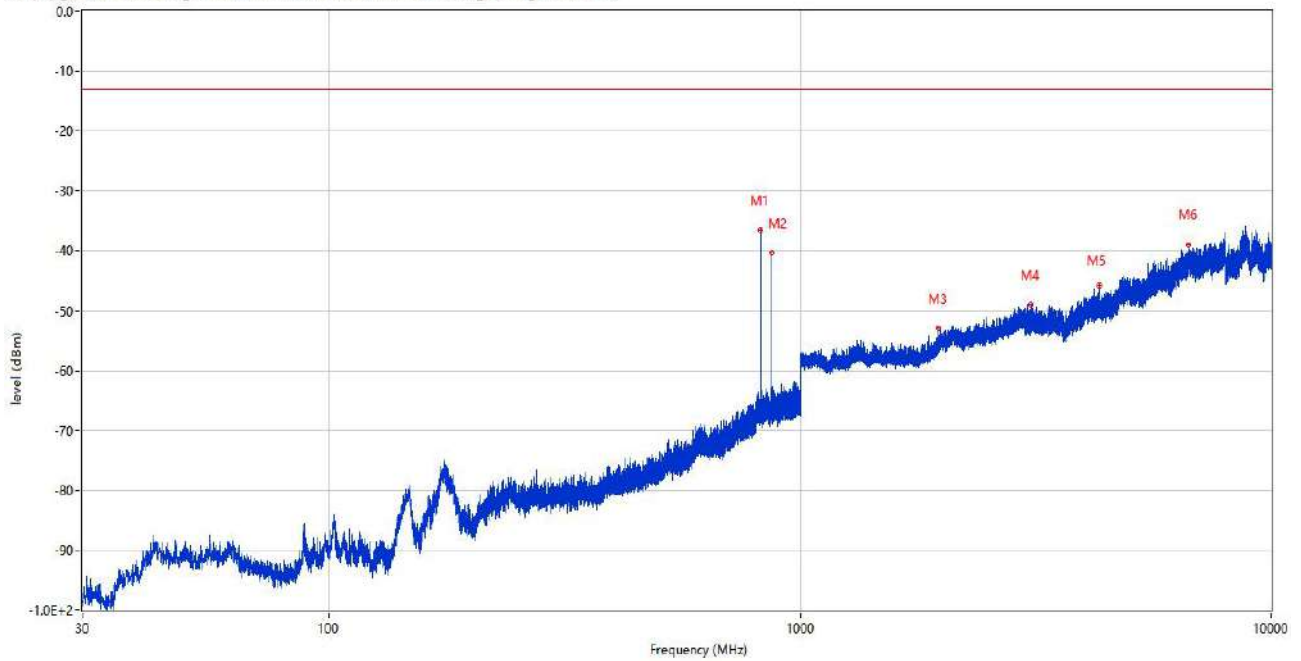
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.109	-45.28	6.92	-13.0	32.28	125.00	Horizontal	Vertical	N/A
869.292	-40.07	6.37	-13.0	27.07	137.00	Horizontal	Vertical	N/A
2115.700	-52.20	0.10	-13.0	39.20	344.00	Horizontal	Vertical	Pass
3049.750	-48.59	6.82	-13.0	35.59	253.00	Horizontal	Vertical	Pass
4946.500	-44.07	12.83	-13.0	31.07	294.00	Horizontal	Vertical	Pass
7776.250	-37.56	18.13	-13.0	24.56	360.00	Horizontal	Vertical	Pass

Band:LTE B5,Channel:LOW range,BW:1.4M

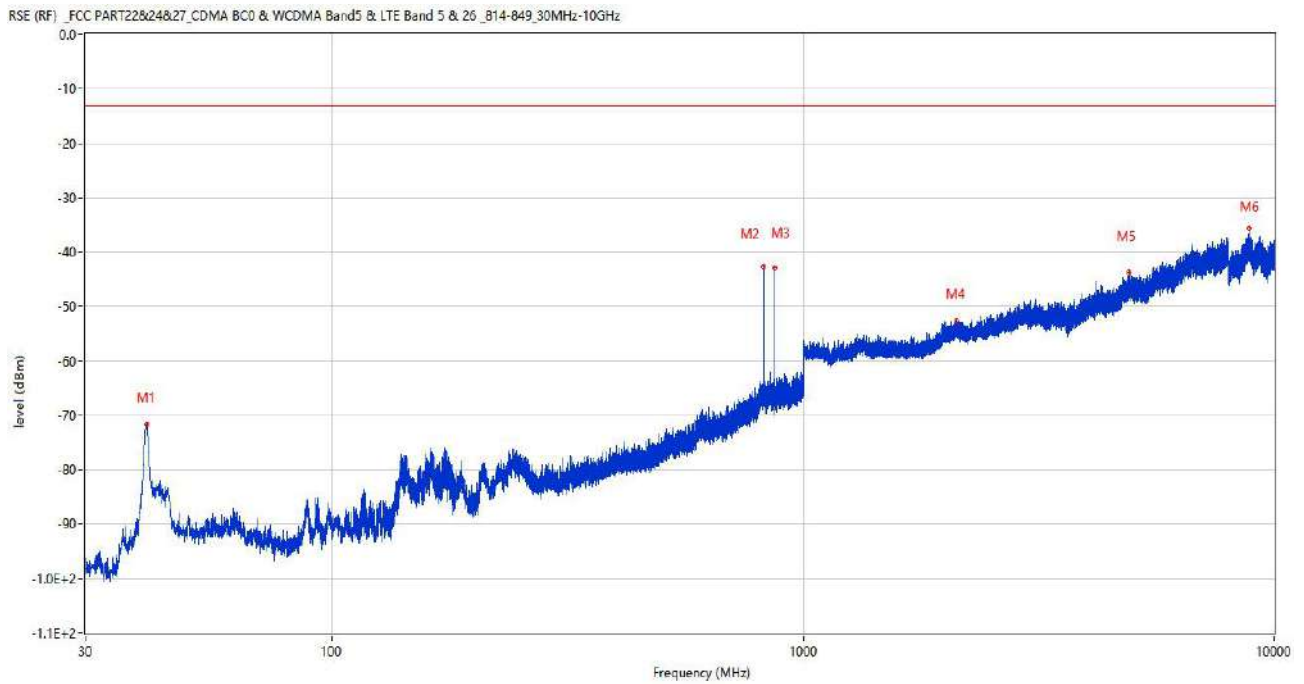
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
825.109	-36.58	6.92	-13.0	23.58	280.00	Vertical	Vertical	N/A
869.390	-40.36	6.38	-13.0	27.36	2.00	Vertical	Vertical	N/A
1964.500	-52.97	-1.60	-13.0	39.97	269.00	Vertical	Vertical	Pass
3092.000	-49.01	6.83	-13.0	36.01	66.00	Vertical	Vertical	Pass
4327.750	-45.67	10.21	-13.0	32.67	66.00	Vertical	Vertical	Pass
6689.000	-38.90	17.06	-13.0	25.90	208.00	Vertical	Vertical	Pass



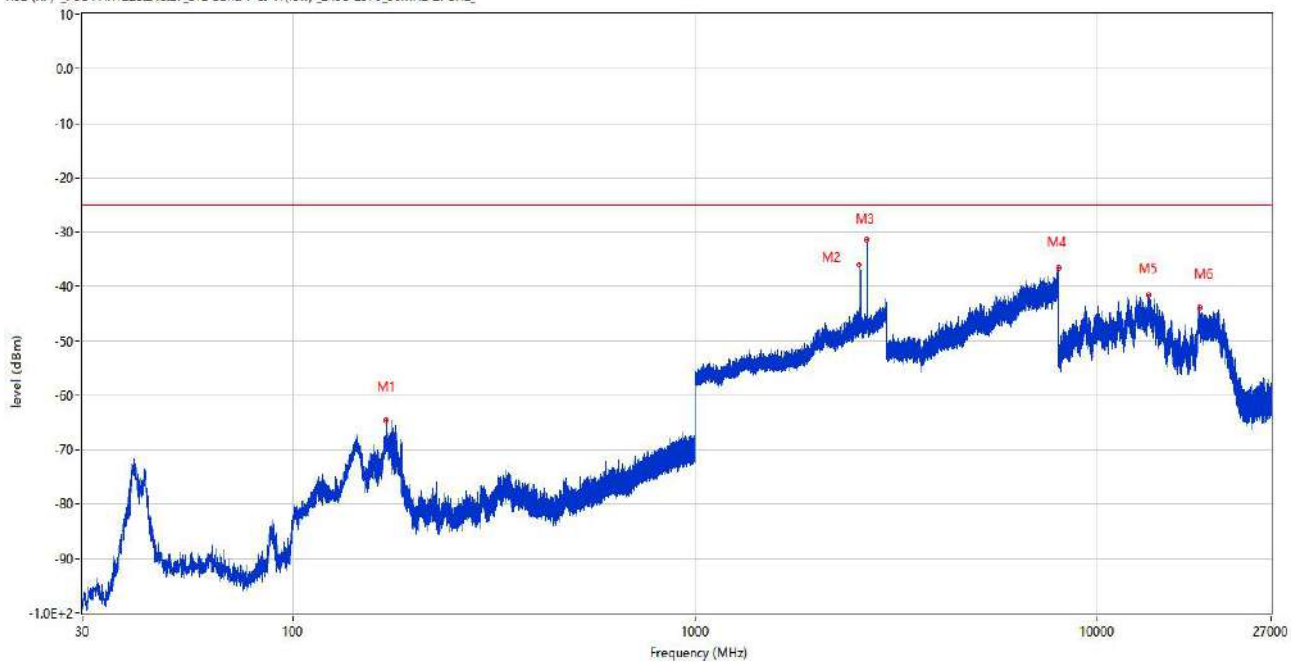
Band:LTE B5,Channel:LOW range,BW:1.4M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.525	-71.71	-18.72	-13.0	58.71	219.00	Vertical	Horizontal	Pass
825.157	-42.60	6.92	-13.0	29.60	0.00	Vertical	Horizontal	N/A
869.874	-42.90	6.40	-13.0	29.90	89.00	Vertical	Horizontal	N/A
2117.200	-52.62	-0.00	-13.0	39.62	229.00	Vertical	Horizontal	Pass
4920.000	-43.79	13.38	-13.0	30.79	284.00	Vertical	Horizontal	Pass
8842.299	-35.55	20.23	-13.0	22.55	344.00	Vertical	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:20M

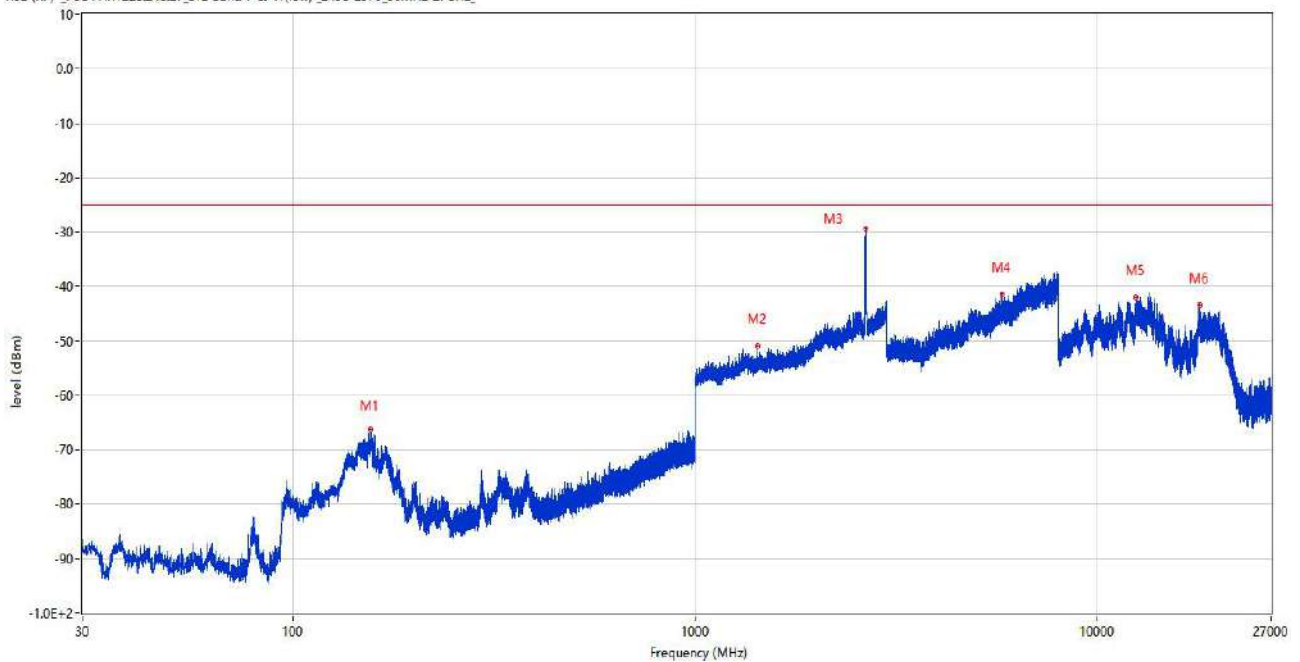
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
170.698	-64.50	-17.75	-25.0	39.50	32.00	Horizontal	Horizontal	Pass
2551.000	-35.94	8.80	-25.0	10.94	164.00	Horizontal	Horizontal	N/A
2679.700	-31.37	8.65	-25.0	6.37	126.00	Horizontal	Horizontal	N/A
7997.750	-36.63	18.89	-25.0	11.63	125.00	Horizontal	Horizontal	Pass
13399.425	-41.56	17.00	-25.0	16.56	198.00	Horizontal	Horizontal	Pass
17892.637	-43.91	12.74	-25.0	18.91	107.00	Horizontal	Horizontal	Pass

Band:LTE B7,Channel:HIGH range,BW:20M

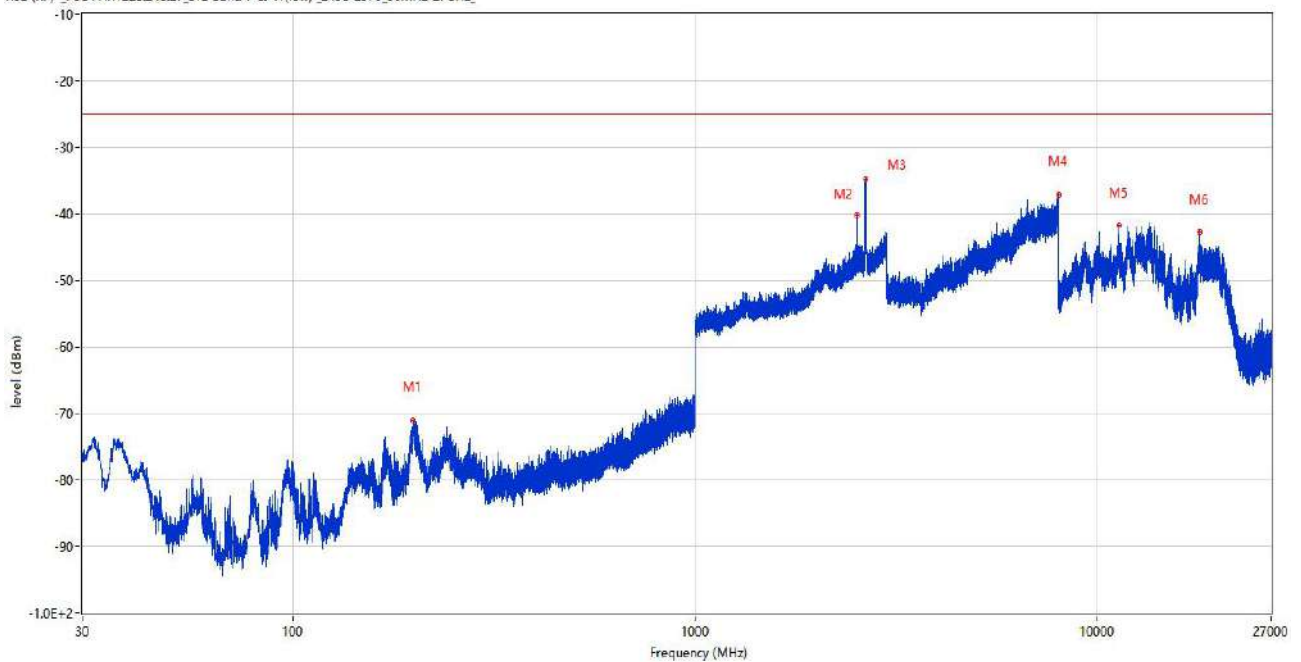
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
155.566	-66.28	-19.05	-25.0	41.28	360.00	Horizontal	Vertical	Pass
1433.700	-50.94	0.62	-25.0	25.94	360.00	Horizontal	Vertical	Pass
2653.200	-29.31	8.54	-25.0	4.31	144.00	Horizontal	Vertical	N/A
5772.000	-41.46	14.36	-25.0	16.46	167.00	Horizontal	Vertical	Pass
12471.650	-41.98	14.46	-25.0	16.98	309.00	Horizontal	Vertical	Pass
17899.989	-43.39	12.89	-25.0	18.39	132.00	Horizontal	Vertical	Pass

Band:LTE B7,Channel:HIGH range,BW:20M

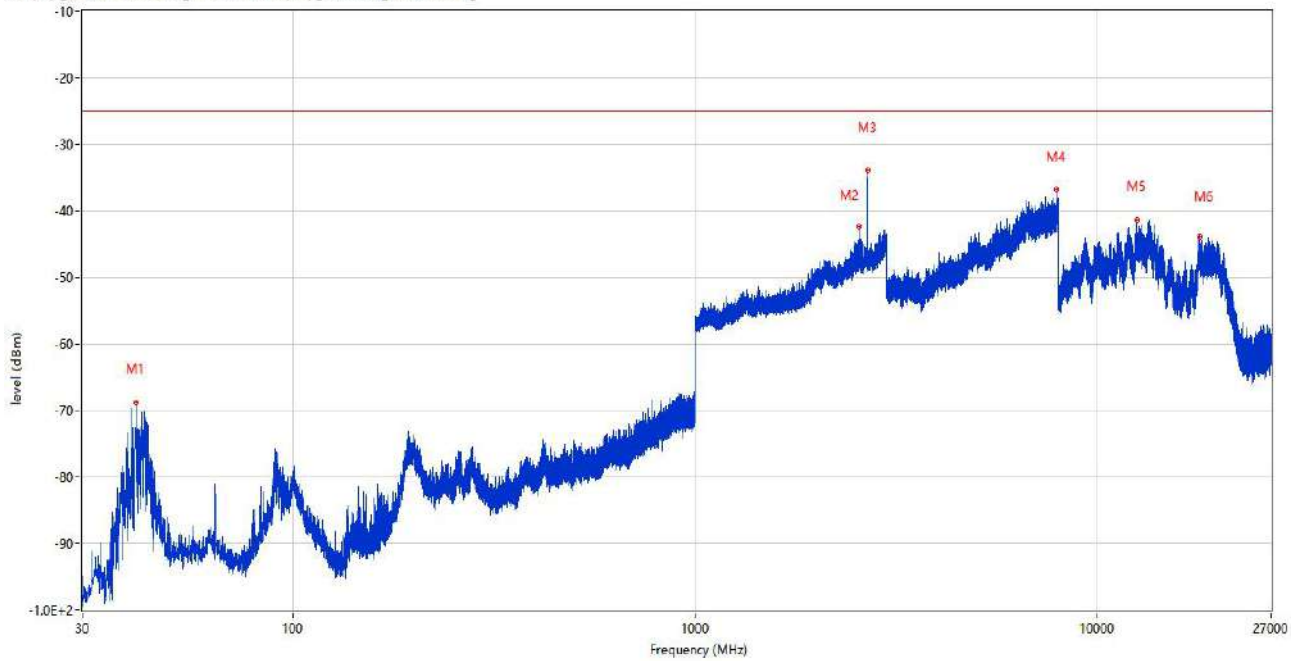
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
199.508	-70.95	-15.61	-25.0	45.95	270.00	Vertical	Vertical	Pass
2525.900	-40.14	8.86	-25.0	15.14	40.00	Vertical	Vertical	N/A
2655.300	-34.71	8.47	-25.0	9.71	1.00	Vertical	Vertical	N/A
7997.750	-37.10	18.89	-25.0	12.10	61.00	Vertical	Vertical	Pass
11296.975	-41.73	13.45	-25.0	16.73	169.00	Vertical	Vertical	Pass
17916.787	-42.71	13.29	-25.0	17.71	83.00	Vertical	Vertical	Pass

Band:LTE B7,Channel:HIGH range,BW:20M

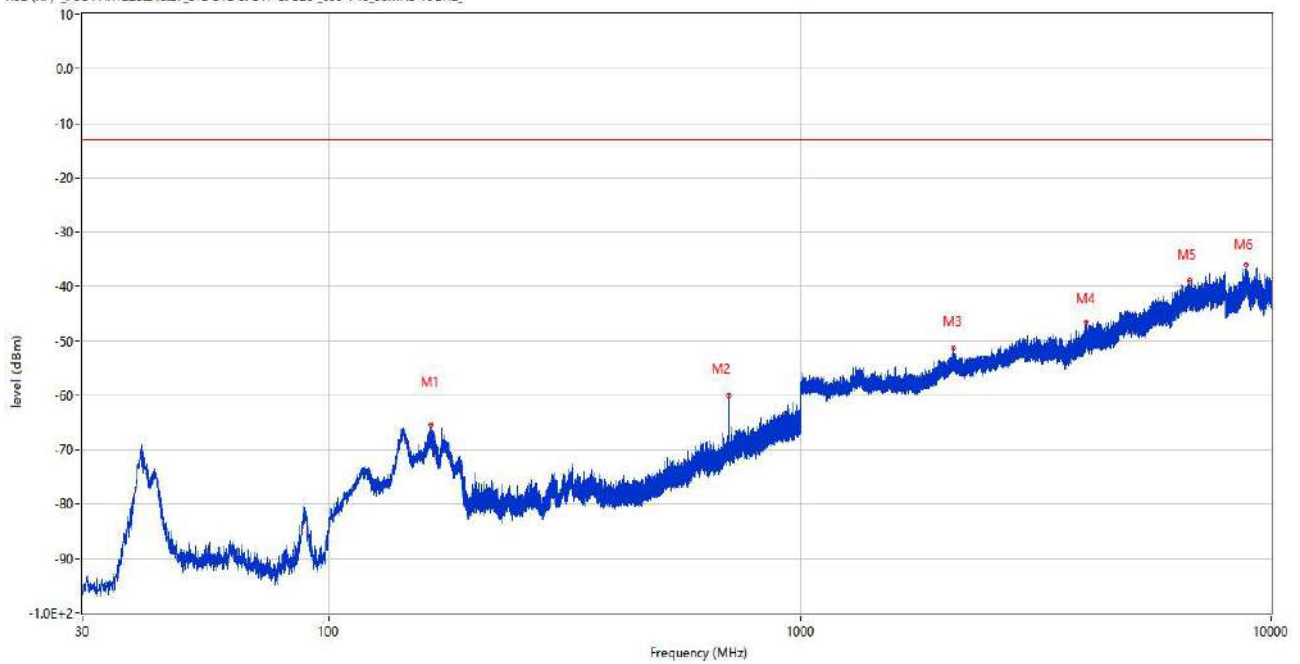
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
40.816	-68.80	-19.08	-25.0	43.80	190.00	Vertical	Horizontal	Pass
2550.800	-42.32	8.80	-25.0	17.32	51.00	Vertical	Horizontal	N/A
2688.300	-33.89	8.53	-25.0	8.89	199.00	Vertical	Horizontal	N/A
7915.250	-36.86	18.21	-25.0	11.86	339.00	Vertical	Horizontal	Pass
12512.263	-41.32	14.52	-25.0	16.32	210.00	Vertical	Horizontal	Pass
17960.624	-43.93	13.83	-25.0	18.93	197.00	Vertical	Horizontal	Pass

Band:LTE B12,Channel:MID range,BW:1.4M

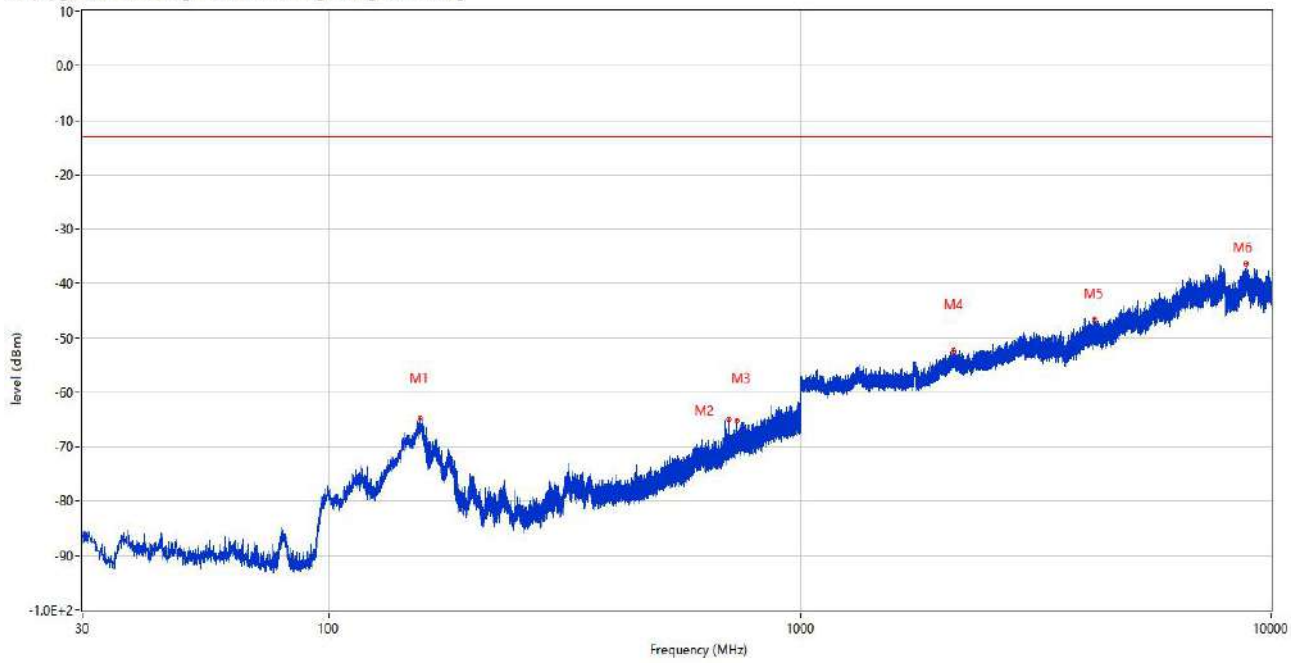
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
165.121	-65.44	-16.41	-13.0	52.44	174.00	Horizontal	Horizontal	Pass
707.060	-60.09	3.37	-13.0	47.09	242.00	Horizontal	Horizontal	N/A
2115.000	-51.31	0.04	-13.0	38.31	36.00	Horizontal	Horizontal	Pass
4046.500	-46.60	10.62	-13.0	33.60	26.00	Horizontal	Horizontal	Pass
6707.250	-38.94	16.71	-13.0	25.94	351.00	Horizontal	Horizontal	Pass
8875.400	-36.06	20.05	-13.0	23.06	82.00	Horizontal	Horizontal	Pass

Band:LTE B12,Channel:MID range,BW:1.4M

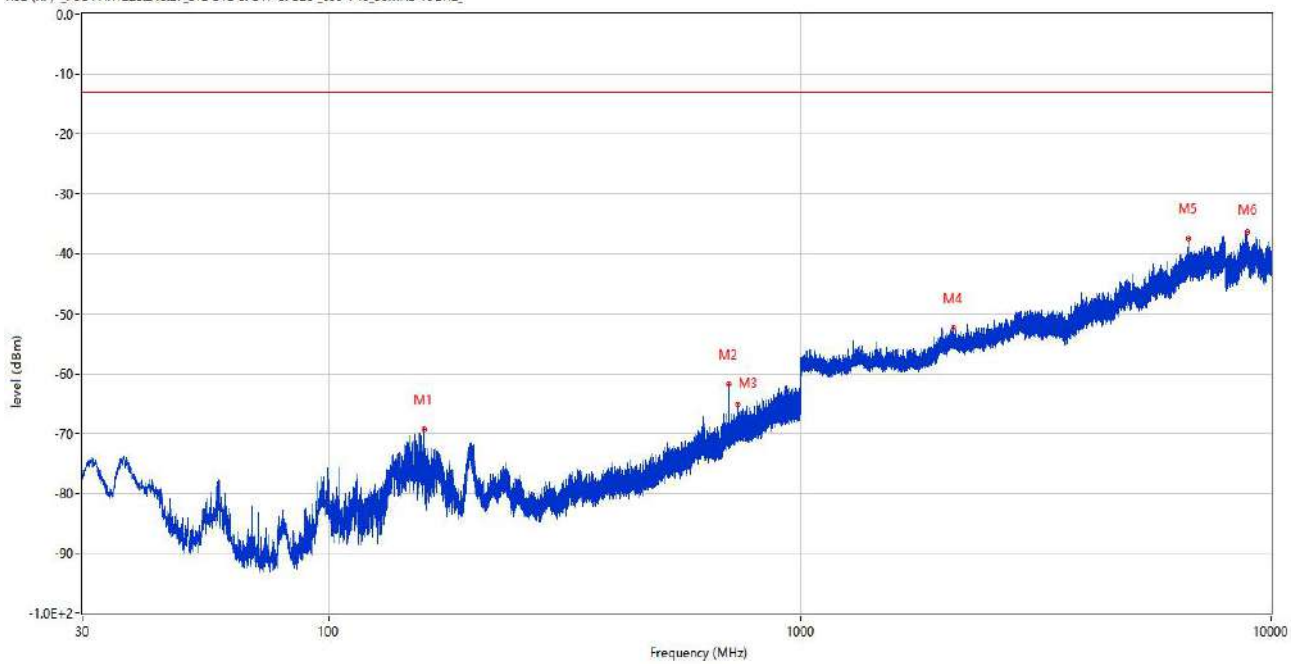
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.536	-64.68	-17.32	-13.0	51.68	191.00	Horizontal	Vertical	Pass
707.060	-64.98	3.37	-13.0	51.98	178.00	Horizontal	Vertical	N/A
735.044	-65.18	4.25	-13.0	52.18	191.00	Horizontal	Vertical	N/A
2111.100	-52.45	0.26	-13.0	39.45	85.00	Horizontal	Vertical	Pass
4213.500	-46.47	10.69	-13.0	33.47	360.00	Horizontal	Vertical	Pass
8849.599	-36.30	20.35	-13.0	23.30	38.00	Horizontal	Vertical	Pass

Band:LTE B12,Channel:MID range,BW:1.4M

RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_

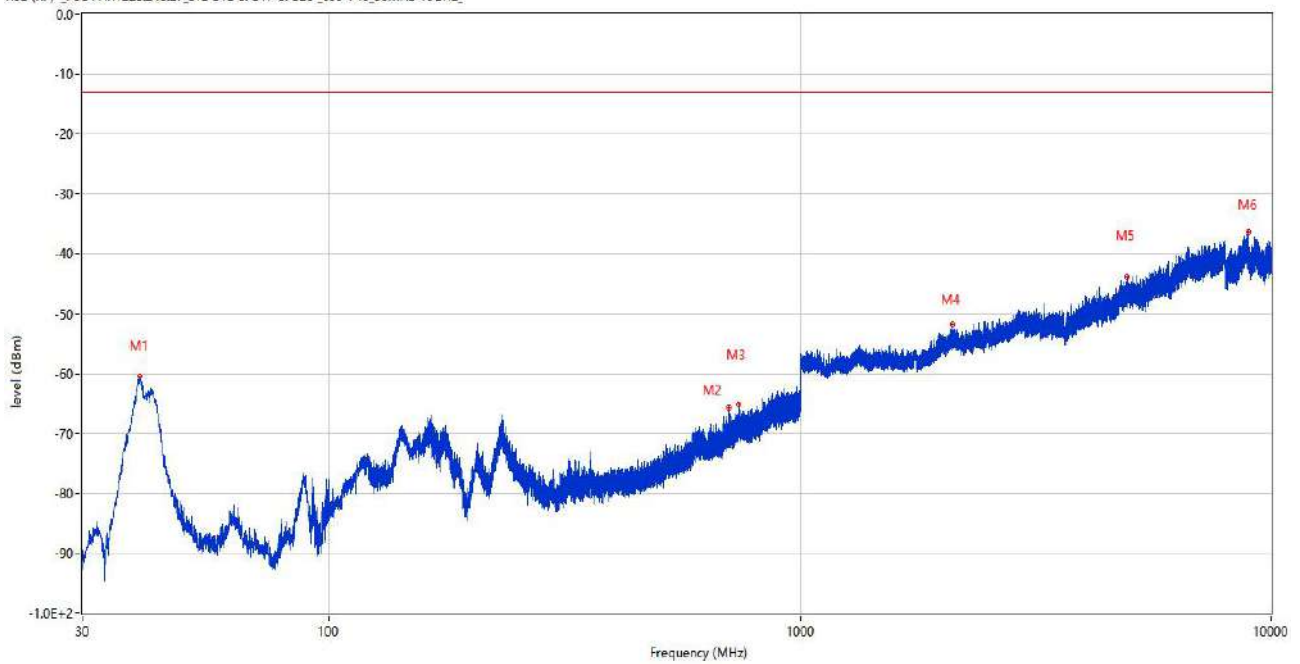


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
159.010	-69.32	-16.85	-13.0	56.32	0.00	Vertical	Vertical	Pass
707.109	-61.81	3.37	-13.0	48.81	332.00	Vertical	Vertical	N/A
739.361	-65.20	4.42	-13.0	52.20	332.00	Vertical	Vertical	N/A
2116.600	-52.35	0.06	-13.0	39.35	119.00	Vertical	Vertical	Pass
6680.750	-37.40	16.92	-13.0	24.40	360.00	Vertical	Vertical	Pass
8918.799	-36.42	19.63	-13.0	23.42	127.00	Vertical	Vertical	Pass



Band:LTE B12,Channel:MID range,BW:1.4M

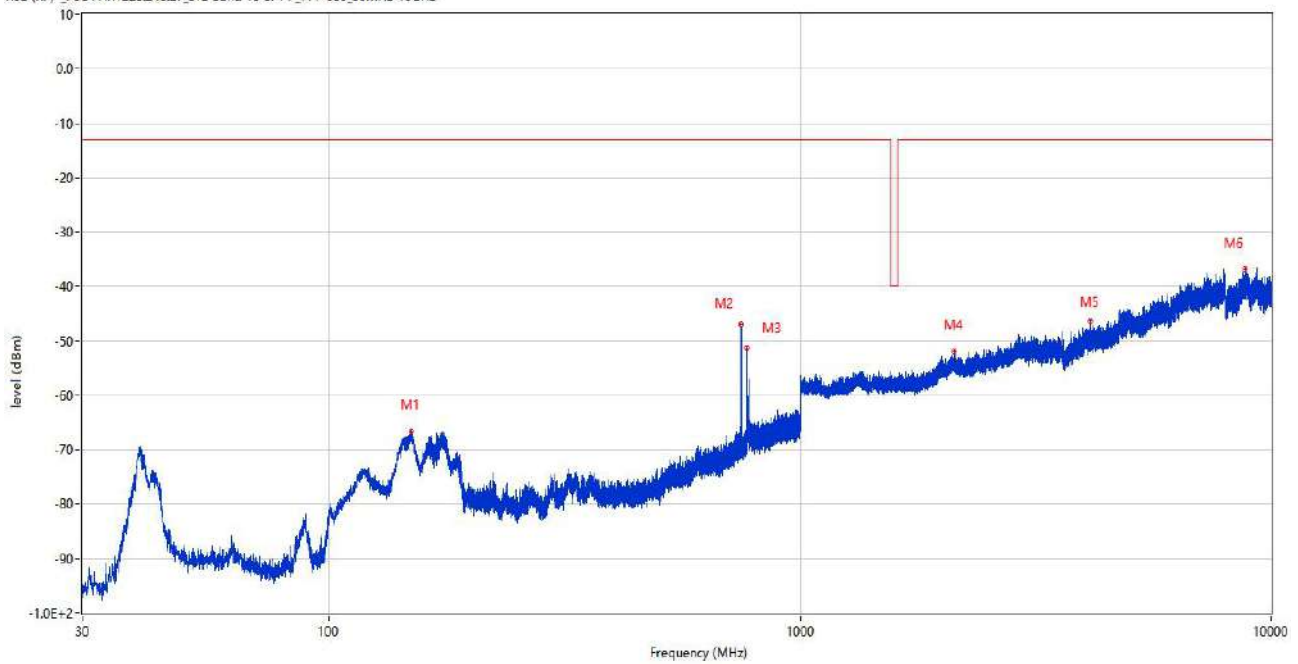
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.797	-60.37	-19.57	-13.0	47.37	213.00	Vertical	Horizontal	Pass
707.060	-65.64	3.37	-13.0	52.64	57.00	Vertical	Horizontal	N/A
740.234	-65.14	4.45	-13.0	52.14	194.00	Vertical	Horizontal	N/A
2110.600	-51.72	0.25	-13.0	38.72	97.00	Vertical	Horizontal	Pass
4950.750	-43.93	12.79	-13.0	30.93	223.00	Vertical	Horizontal	Pass
8925.400	-36.28	19.59	-13.0	23.28	3.00	Vertical	Horizontal	Pass

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

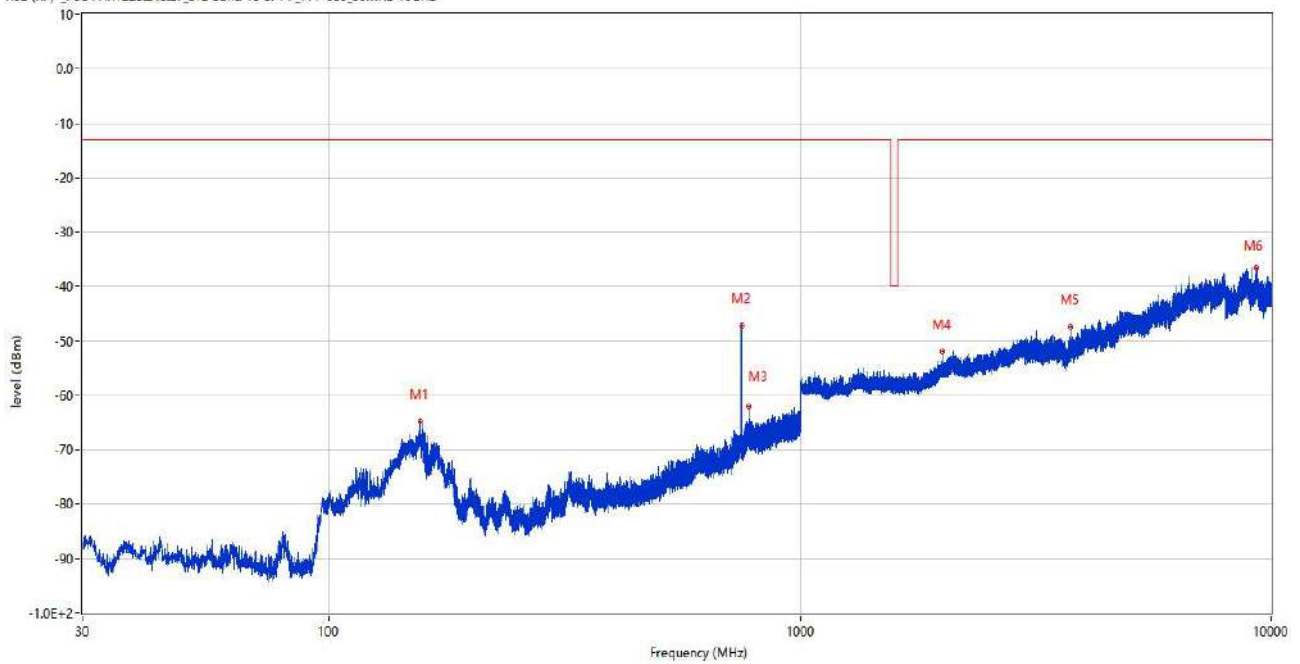
RSE (RF) \_FCC PART2&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
149.407	-66.62	-18.83	-13.0	53.62	360.00	Horizontal	Horizontal	Pass
749.837	-46.98	3.24	-13.0	33.98	164.00	Horizontal	Horizontal	N/A
772.972	-51.35	5.84	-13.0	38.35	157.00	Horizontal	Horizontal	N/A
2122.200	-51.98	-0.24	-13.0	38.98	326.00	Horizontal	Horizontal	Pass
4127.000	-46.32	9.56	-13.0	33.32	360.00	Horizontal	Horizontal	Pass
8823.800	-36.77	19.93	-13.0	23.77	234.00	Horizontal	Horizontal	Pass

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

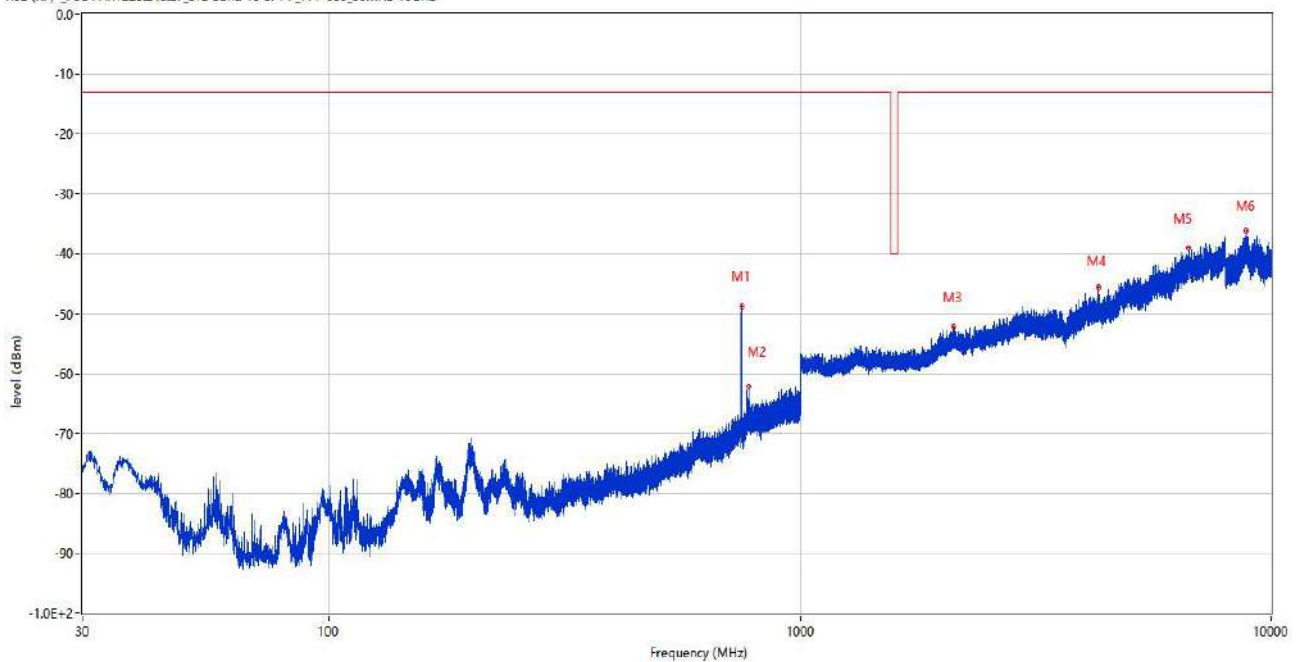
RSE (RF) \_FCC PART2&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.246	-64.81	-17.48	-13.0	51.81	195.00	Horizontal	Vertical	Pass
751.534	-47.24	3.35	-13.0	34.24	153.00	Horizontal	Vertical	N/A
779.422	-62.17	5.92	-13.0	49.17	360.00	Horizontal	Vertical	N/A
2003.700	-52.01	-1.12	-13.0	39.01	292.00	Horizontal	Vertical	Pass
3745.250	-47.35	9.23	-13.0	34.35	0.00	Horizontal	Vertical	Pass
9297.901	-36.51	19.74	-13.0	23.51	103.00	Horizontal	Vertical	Pass

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

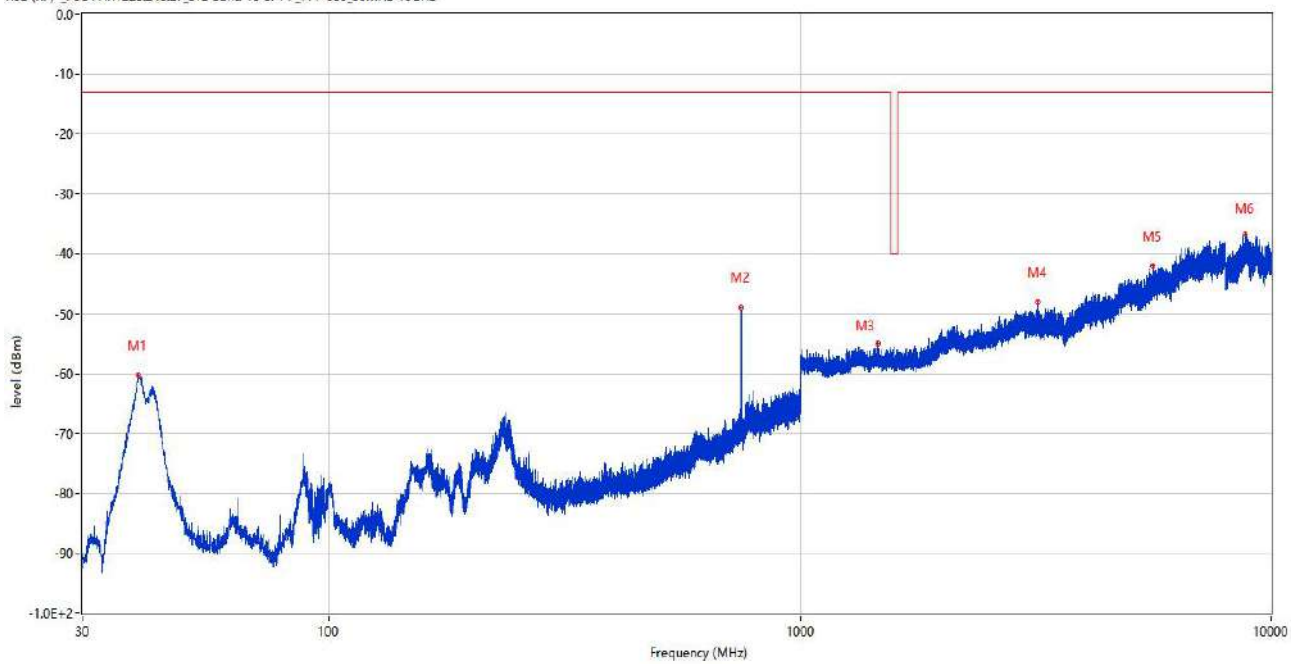
RSE (RF) \_FCC PART2&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.583	-48.69	3.35	-13.0	35.69	80.00	Vertical	Vertical	N/A
779.325	-62.12	5.92	-13.0	49.12	237.00	Vertical	Vertical	N/A
2115.700	-52.24	0.10	-13.0	39.24	273.00	Vertical	Vertical	Pass
4307.000	-45.57	10.70	-13.0	32.57	281.00	Vertical	Vertical	Pass
6693.500	-39.00	16.99	-13.0	26.00	249.00	Vertical	Vertical	Pass
8863.901	-36.07	20.19	-13.0	23.07	3.00	Vertical	Vertical	Pass

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

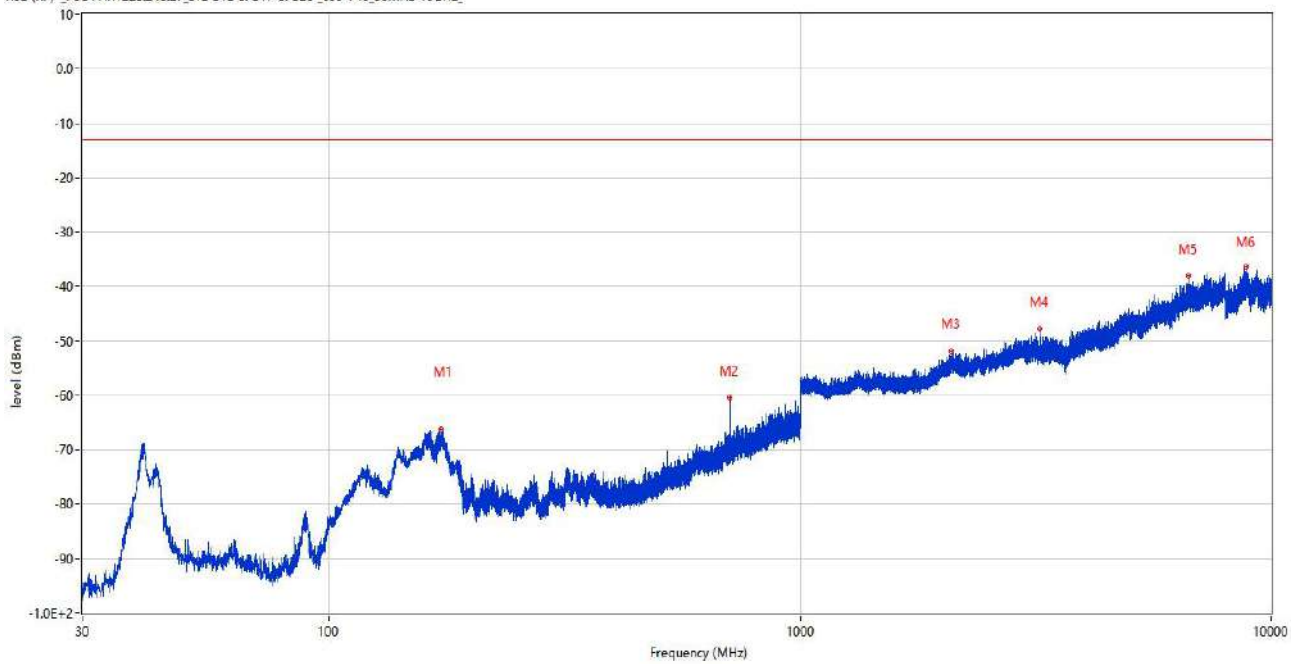
RSE (RF) \_FCC PART2&24&27\_LTE Band 13 & 14 \_777-803.30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.409	-60.33	-19.82	-13.0	47.33	56.00	Vertical	Horizontal	Pass
749.740	-48.97	3.24	-13.0	35.97	330.00	Vertical	Horizontal	N/A
1464.800	-55.02	-3.20	-13.0	42.02	158.00	Vertical	Horizontal	Pass
3194.250	-48.10	6.63	-13.0	35.10	75.00	Vertical	Horizontal	Pass
5612.750	-42.01	13.65	-13.0	29.01	0.00	Vertical	Horizontal	Pass
8823.500	-36.67	19.93	-13.0	23.67	82.00	Vertical	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:5M

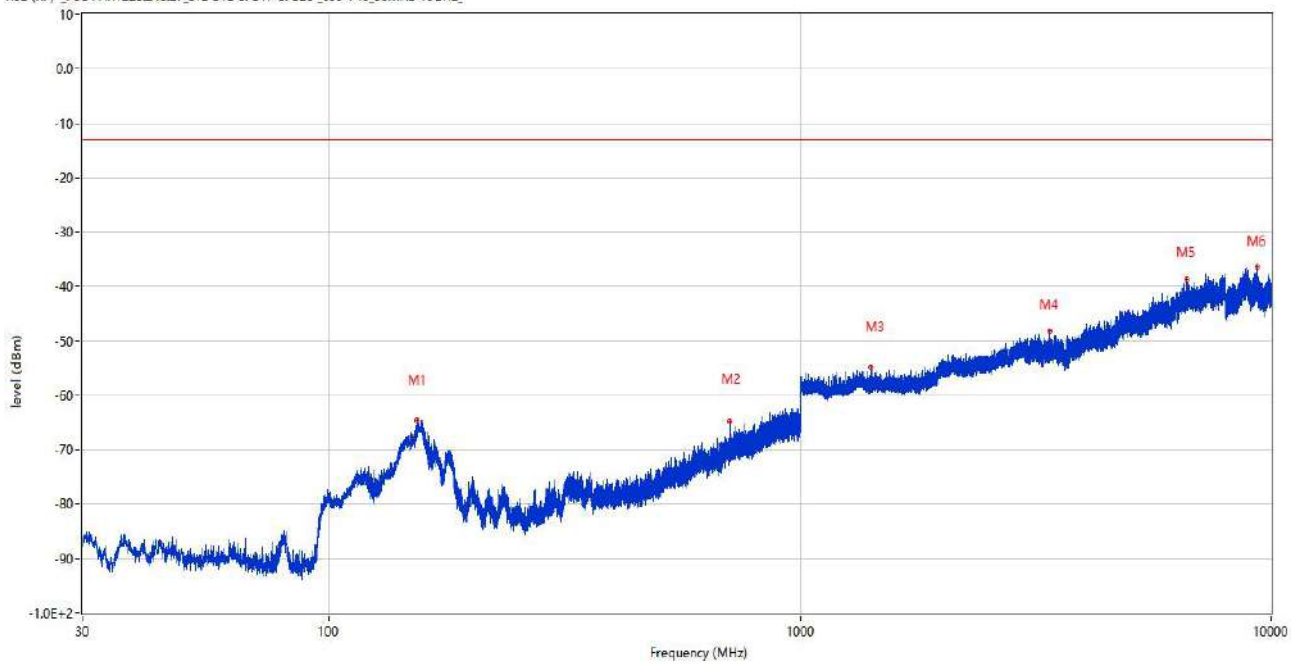
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
172.881	-66.21	-16.01	-13.0	53.21	188.00	Horizontal	Horizontal	Pass
708.612	-60.38	3.40	-13.0	47.38	188.00	Horizontal	Horizontal	N/A
2096.800	-51.90	-0.14	-13.0	38.90	315.00	Horizontal	Horizontal	Pass
3224.000	-47.77	6.43	-13.0	34.77	26.00	Horizontal	Horizontal	Pass
6684.000	-38.09	16.99	-13.0	25.09	124.00	Horizontal	Horizontal	Pass
8858.401	-36.46	20.26	-13.0	23.46	37.00	Horizontal	Horizontal	Pass

Band:LTE B17,Channel:LOW range,BW:5M

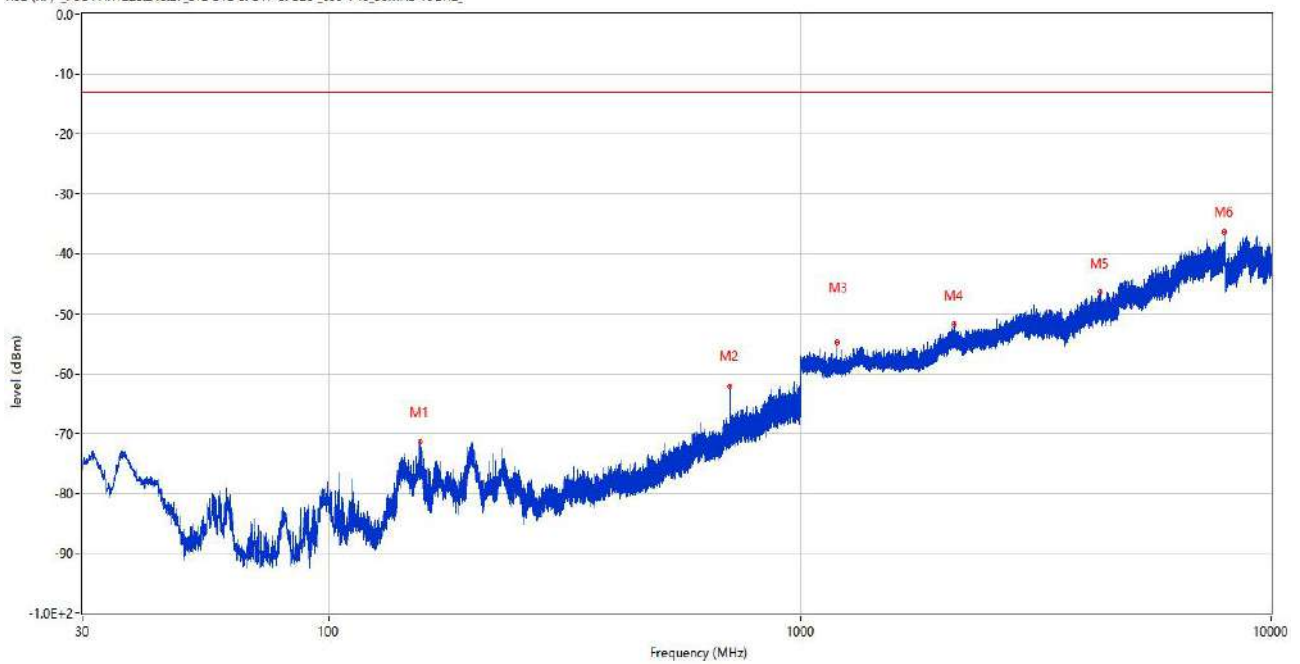
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
154.306	-64.58	-17.84	-13.0	51.58	183.00	Horizontal	Vertical	Pass
708.612	-64.69	3.40	-13.0	51.69	183.00	Horizontal	Vertical	N/A
1417.900	-54.91	-3.28	-13.0	41.91	358.00	Horizontal	Vertical	Pass
3395.000	-48.17	7.37	-13.0	35.17	204.00	Horizontal	Vertical	Pass
6618.000	-38.78	16.05	-13.0	25.78	334.00	Horizontal	Vertical	Pass
9335.700	-36.48	19.31	-13.0	23.48	278.00	Horizontal	Vertical	Pass

Band:LTE B17,Channel:LOW range,BW:5M

RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_

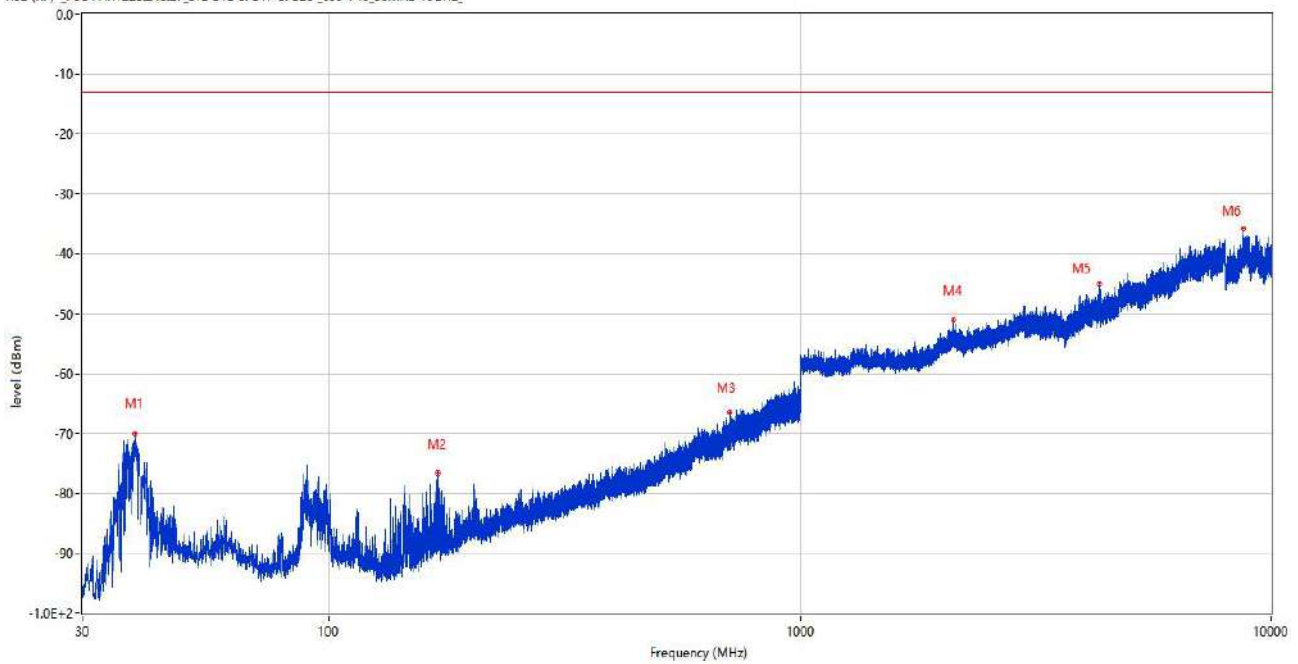


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
156.003	-71.40	-17.47	-13.0	58.40	0.00	Vertical	Vertical	Pass
708.661	-62.13	3.40	-13.0	49.13	342.00	Vertical	Vertical	N/A
1198.100	-54.74	-3.68	-13.0	41.74	358.00	Vertical	Vertical	Pass
2122.700	-51.85	-0.29	-13.0	38.85	176.00	Vertical	Vertical	Pass
4349.750	-46.40	10.71	-13.0	33.40	75.00	Vertical	Vertical	Pass
7944.500	-36.30	18.88	-13.0	23.30	333.00	Vertical	Vertical	Pass



Band:LTE B17,Channel:LOW range,BW:5M

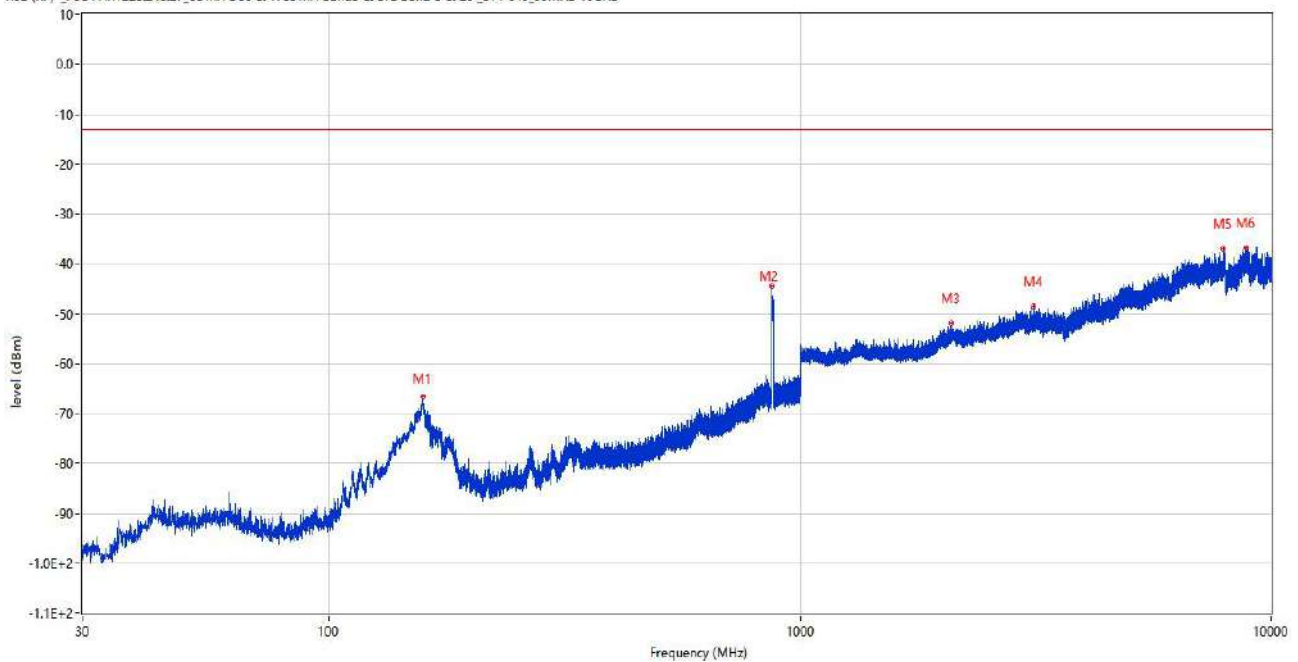
RSE (RF) \_FCC PART2&24&27\_LTE B12 & B17 & B26\_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.730	-69.98	-19.87	-13.0	56.98	360.00	Vertical	Horizontal	Pass
170.698	-76.71	-15.97	-13.0	63.71	0.00	Vertical	Horizontal	Pass
708.661	-66.56	3.40	-13.0	53.56	89.00	Vertical	Horizontal	N/A
2117.700	-51.00	-0.03	-13.0	38.00	320.00	Vertical	Horizontal	Pass
4309.500	-45.04	10.51	-13.0	32.04	155.00	Vertical	Horizontal	Pass
8725.401	-35.73	19.13	-13.0	22.73	1.00	Vertical	Horizontal	Pass

Band:LTE B26,Channel:Low range,BW:10M

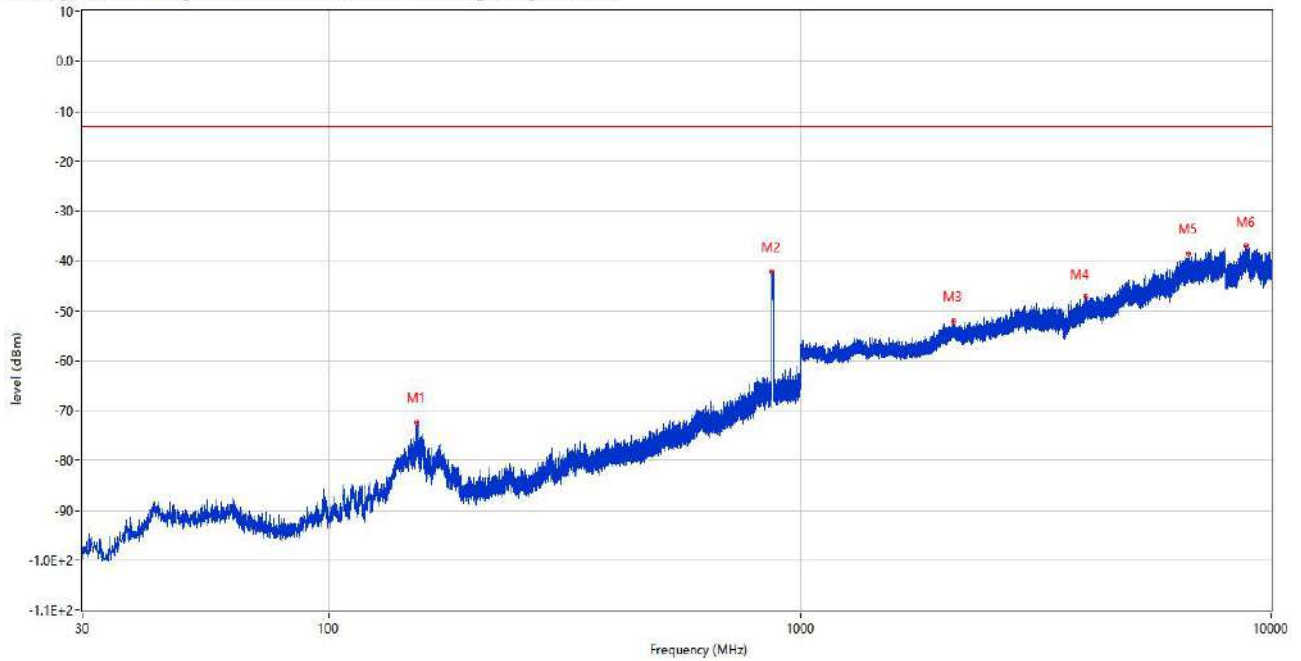
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
158.574	-66.66	-16.71	-13.0	53.66	180.00	Horizontal	Horizontal	Pass
871.426	-44.52	6.43	-13.0	31.52	108.00	Horizontal	Horizontal	N/A
2098.000	-51.94	-0.07	-13.0	38.94	161.00	Horizontal	Horizontal	Pass
3135.750	-48.53	6.90	-13.0	35.53	346.00	Horizontal	Horizontal	Pass
7924.250	-36.93	18.34	-13.0	23.93	153.00	Horizontal	Horizontal	Pass
8849.599	-36.77	20.35	-13.0	23.77	2.00	Horizontal	Horizontal	Pass

Band:LTE B26,Channel:Low range,BW:10M

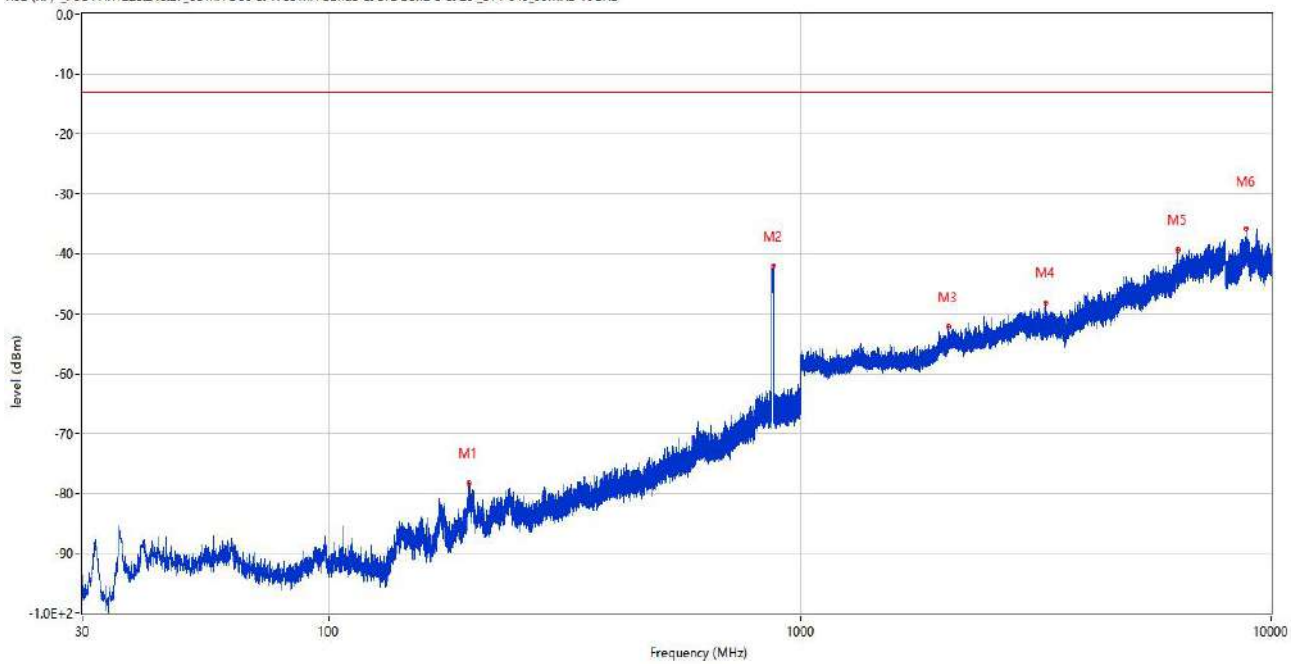
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
154.014	-72.56	-17.78	-13.0	59.56	199.00	Horizontal	Vertical	Pass
872.736	-42.27	6.43	-13.0	29.27	169.00	Horizontal	Vertical	N/A
2120.200	-52.22	-0.09	-13.0	39.22	21.00	Horizontal	Vertical	Pass
4035.500	-47.15	9.66	-13.0	34.15	189.00	Horizontal	Vertical	Pass
6696.250	-38.68	16.97	-13.0	25.68	360.00	Horizontal	Vertical	Pass
8866.500	-37.02	20.16	-13.0	24.02	38.00	Horizontal	Vertical	Pass

Band:LTE B26,Channel:Low range,BW:10M

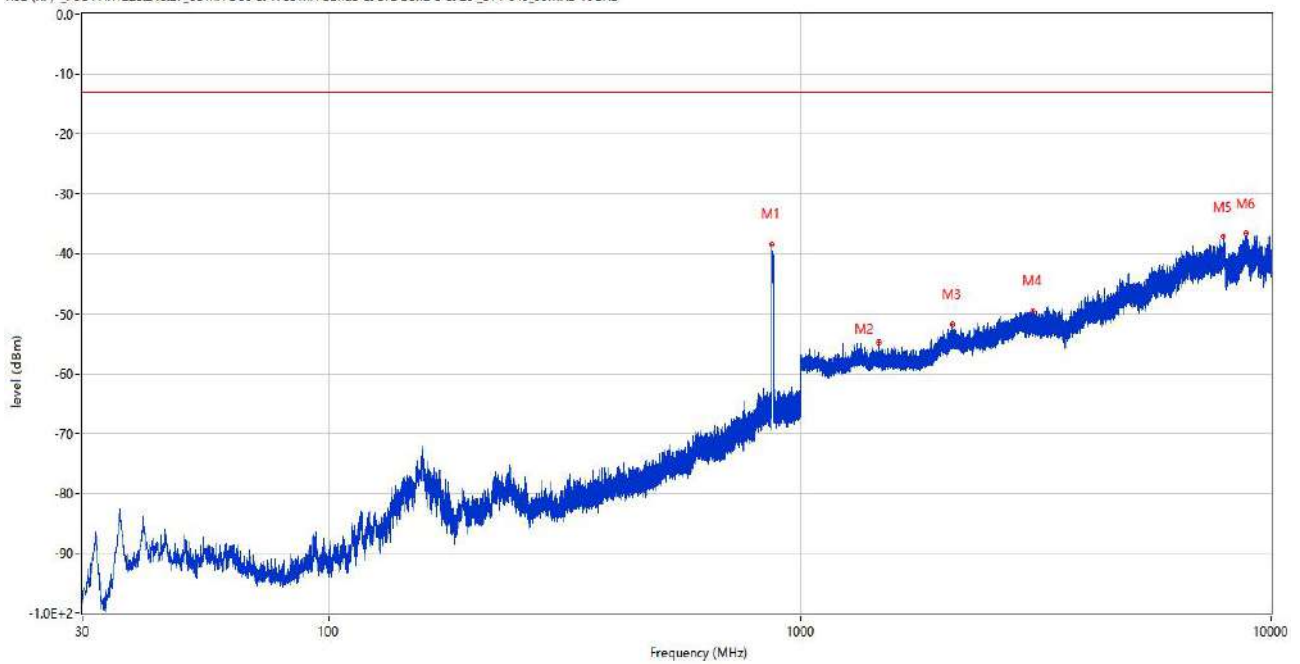
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
197.956	-78.28	-13.50	-13.0	65.28	280.00	Vertical	Vertical	Pass
878.265	-42.09	6.50	-13.0	29.09	348.00	Vertical	Vertical	N/A
2063.300	-52.21	-0.35	-13.0	39.21	279.00	Vertical	Vertical	Pass
3322.250	-48.17	6.66	-13.0	35.17	360.00	Vertical	Vertical	Pass
6324.000	-39.39	15.45	-13.0	26.39	335.00	Vertical	Vertical	Pass
8848.300	-35.77	20.33	-13.0	22.77	81.00	Vertical	Vertical	Pass

Band:LTE B26,Channel:Low range,BW:10M

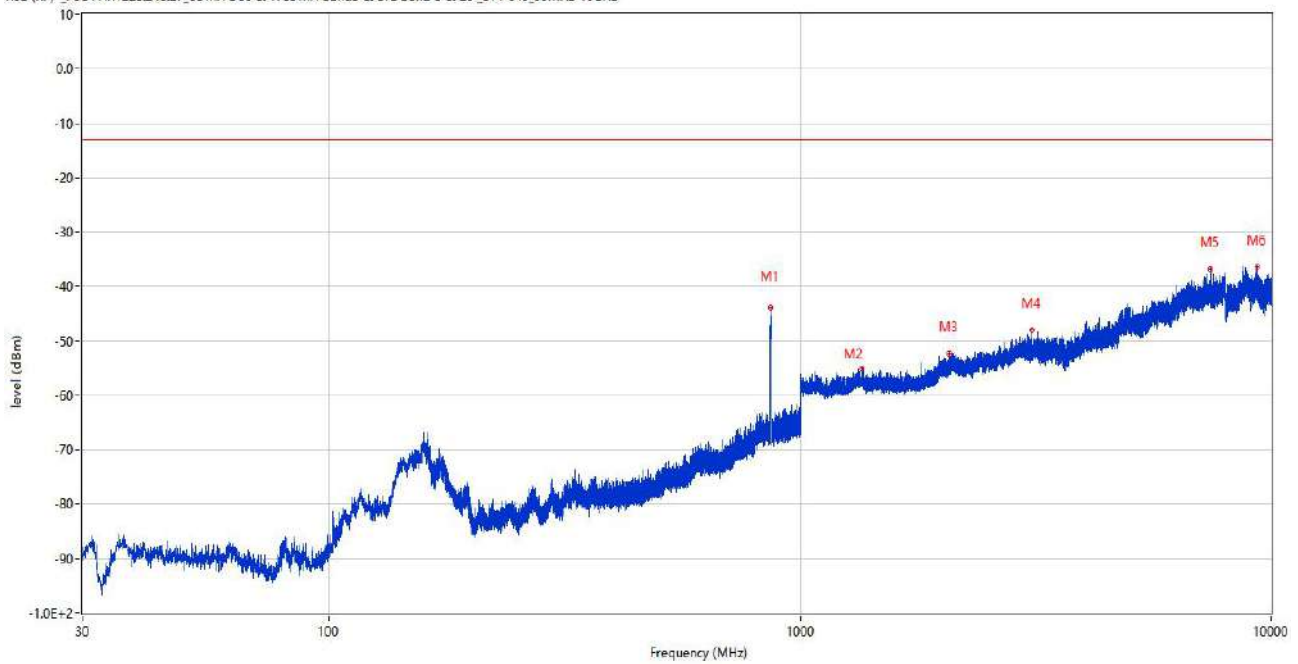
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
869.681	-38.37	6.41	-13.0	25.37	168.00	Vertical	Horizontal	N/A
1469.300	-54.78	-3.27	-13.0	41.78	83.00	Vertical	Horizontal	Pass
2110.200	-51.76	0.29	-13.0	38.76	144.00	Vertical	Horizontal	Pass
3115.000	-49.45	6.38	-13.0	36.45	8.00	Vertical	Horizontal	Pass
7925.500	-37.03	18.42	-13.0	24.03	36.00	Vertical	Horizontal	Pass
8847.400	-36.60	20.32	-13.0	23.60	148.00	Vertical	Horizontal	Pass

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

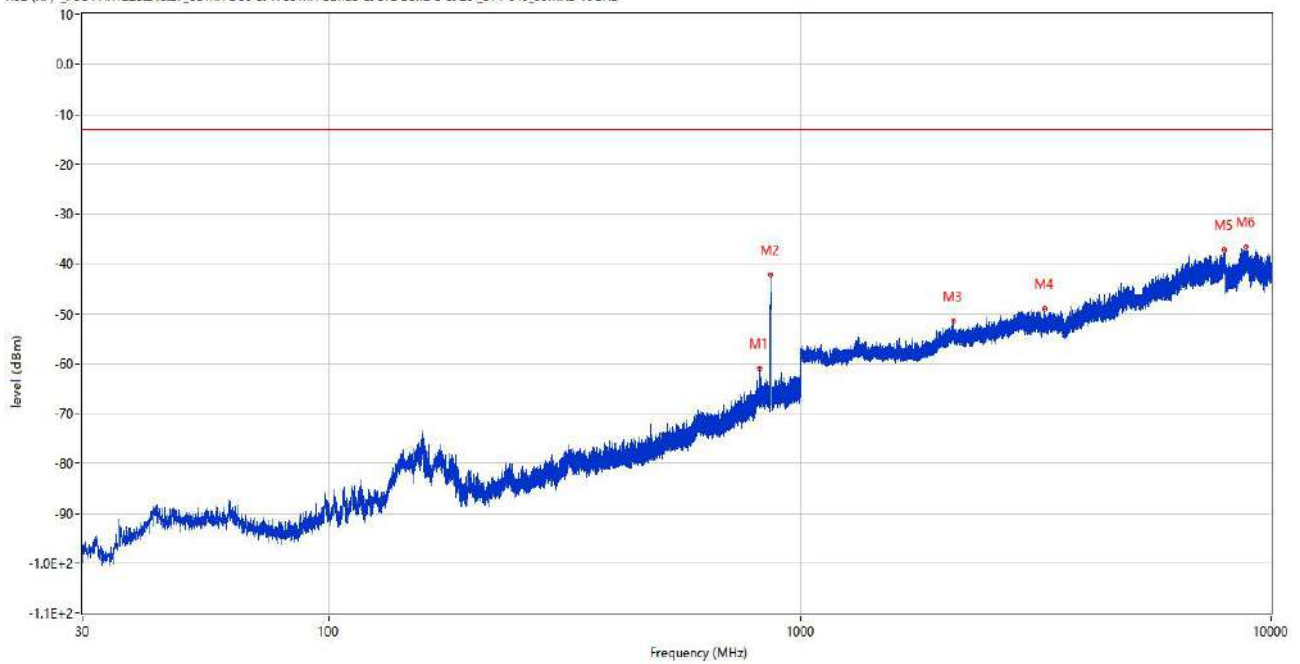
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
868.468	-43.86	6.30	-13.0	30.86	238.00	Horizontal	Horizontal	N/A
1356.800	-54.98	-3.05	-13.0	41.98	32.00	Horizontal	Horizontal	Pass
2076.800	-52.39	-0.02	-13.0	39.39	194.00	Horizontal	Horizontal	Pass
3108.500	-47.92	6.35	-13.0	34.92	10.00	Horizontal	Horizontal	Pass
7429.500	-36.85	17.37	-13.0	23.85	43.00	Horizontal	Horizontal	Pass
9331.900	-36.38	19.37	-13.0	23.38	278.00	Horizontal	Horizontal	Pass

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

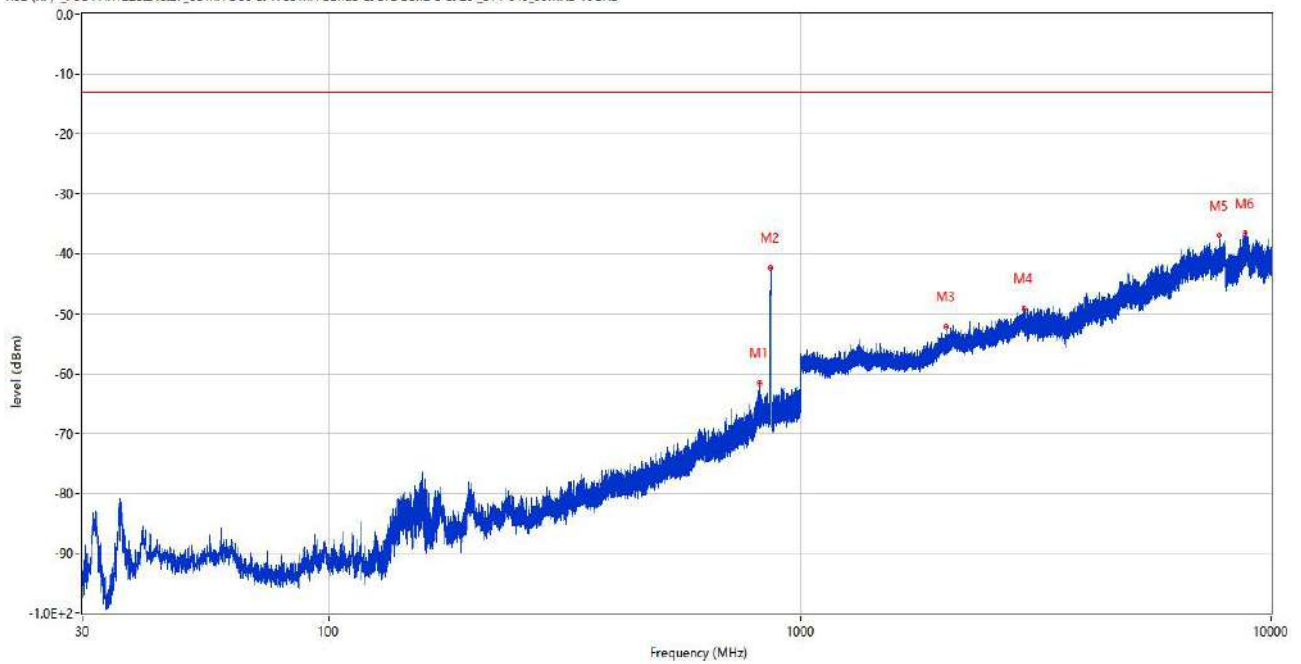
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-60.94	6.86	-13.0	47.94	277.00	Horizontal	Vertical	N/A
868.177	-42.29	6.29	-13.0	29.29	332.00	Horizontal	Vertical	N/A
2116.600	-51.47	0.06	-13.0	38.47	73.00	Horizontal	Vertical	Pass
3314.500	-49.06	6.34	-13.0	36.06	266.00	Horizontal	Vertical	Pass
7978.000	-37.30	18.18	-13.0	24.30	360.00	Horizontal	Vertical	Pass
8855.300	-36.60	20.30	-13.0	23.60	42.00	Horizontal	Vertical	Pass

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

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

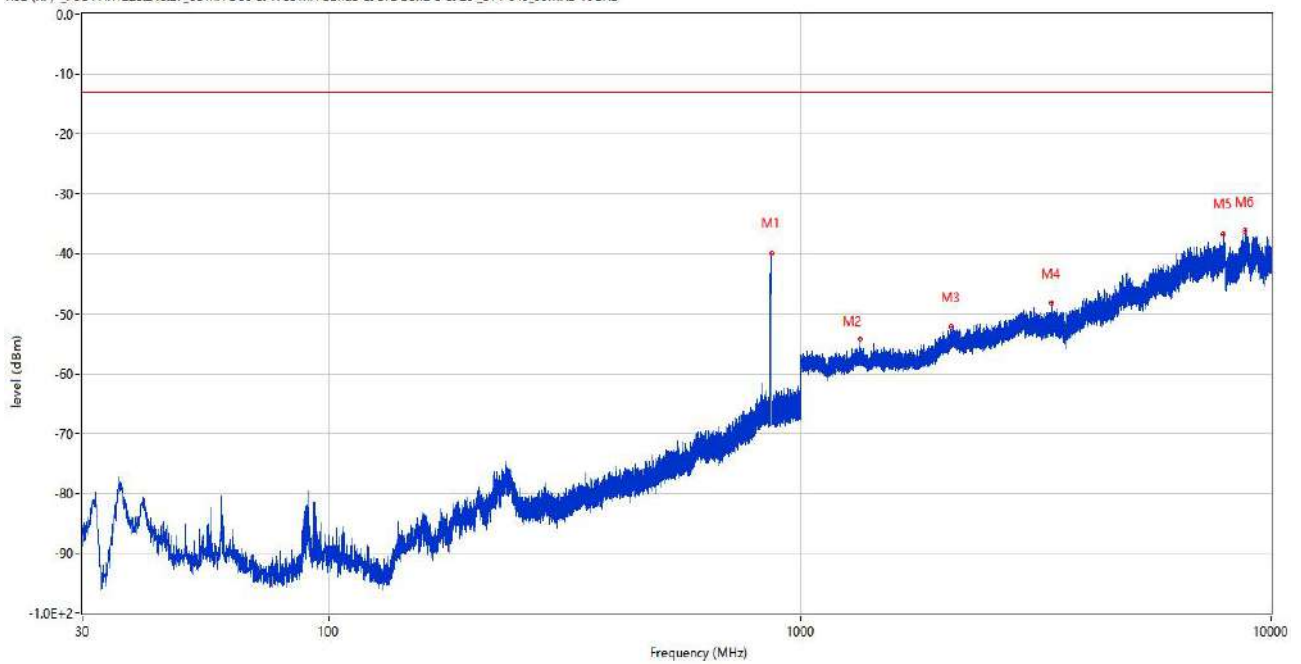


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-61.51	6.86	-13.0	48.51	298.00	Vertical	Vertical	N/A
864.636	-42.33	6.28	-13.0	29.33	109.00	Vertical	Vertical	N/A
2042.400	-52.12	-0.75	-13.0	39.12	279.00	Vertical	Vertical	Pass
2991.400	-49.17	4.89	-13.0	36.17	100.00	Vertical	Vertical	Pass
7781.250	-36.90	18.21	-13.0	23.90	26.00	Vertical	Vertical	Pass
8834.000	-36.56	20.10	-13.0	23.56	128.00	Vertical	Vertical	Pass



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

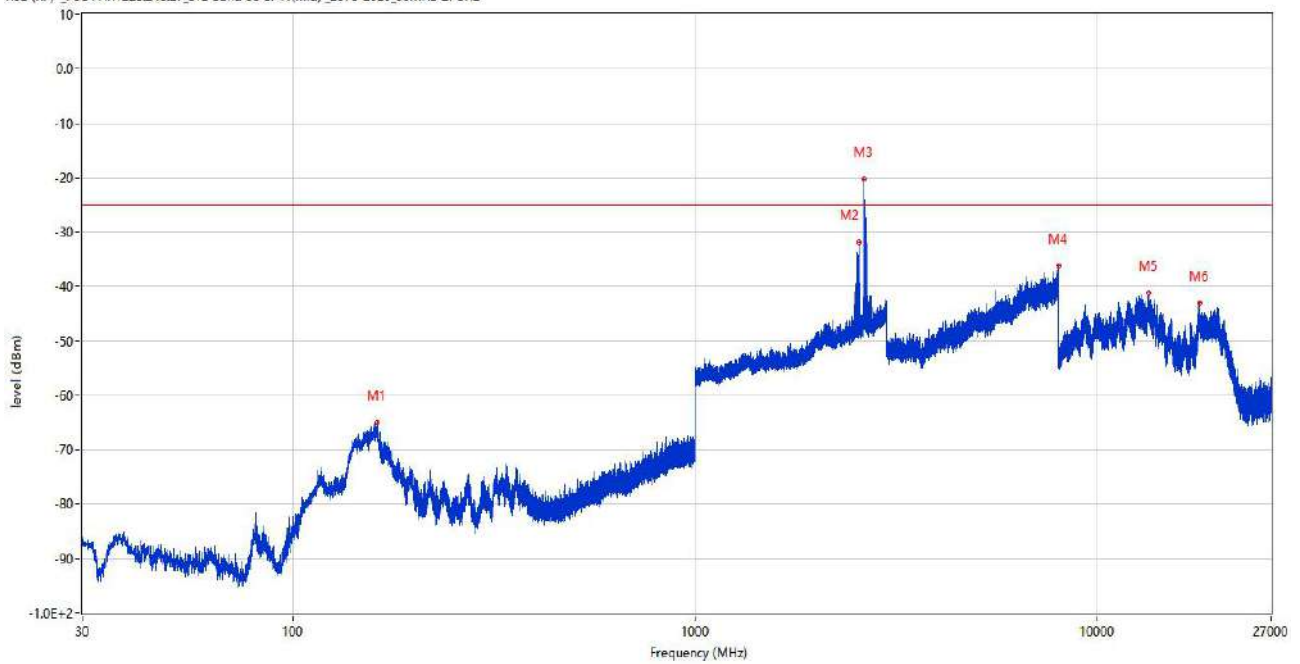
RSE (RF) \_FCC PART2&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
868.565	-39.92	6.30	-13.0	26.92	177.00	Vertical	Horizontal	N/A
1338.100	-54.23	-2.65	-13.0	41.23	49.00	Vertical	Horizontal	Pass
2095.600	-52.19	-0.13	-13.0	39.19	194.00	Vertical	Horizontal	Pass
3424.500	-48.24	7.02	-13.0	35.24	175.00	Vertical	Horizontal	Pass
7922.250	-36.75	18.28	-13.0	23.75	92.00	Vertical	Horizontal	Pass
8824.500	-36.24	19.94	-13.0	23.24	3.00	Vertical	Horizontal	Pass

Band:LTE B38,Channel:HIGH range,BW:5M

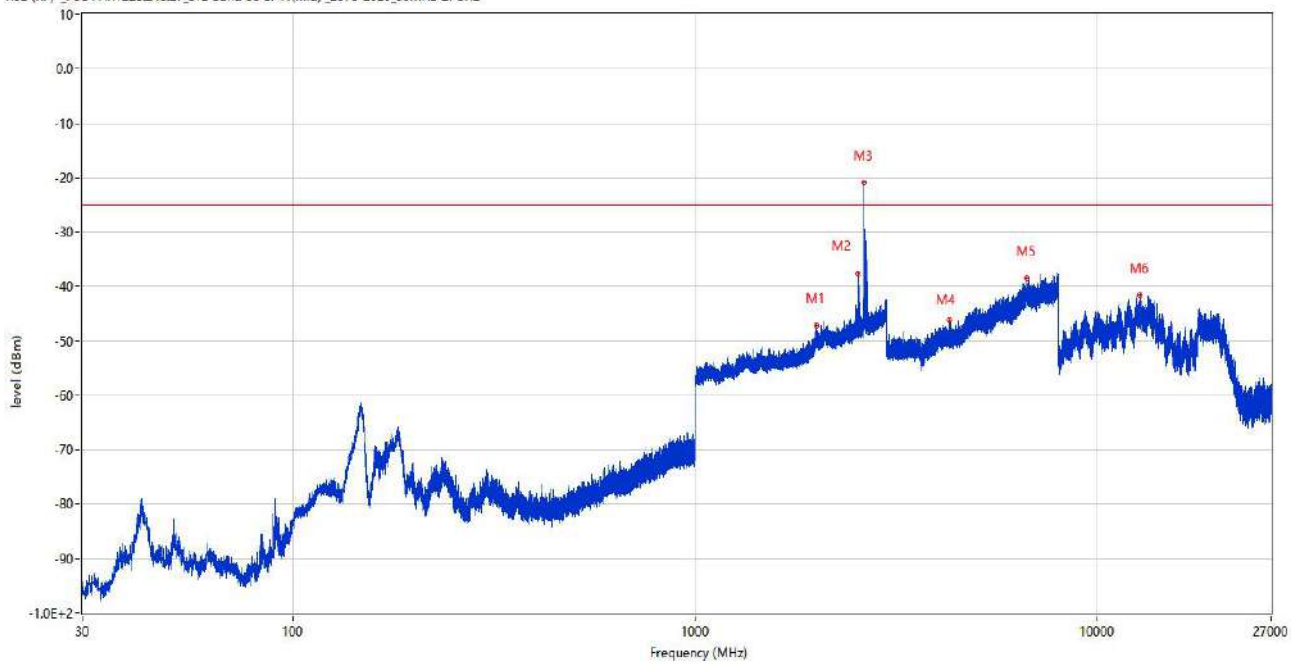
RSE (RF) \_FCC PART2&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
162.260	-65.02	-18.17	-25.0	40.02	175.00	Horizontal	Horizontal	Pass
2554.300	-31.85	8.34	-25.0	6.85	26.00	Horizontal	Horizontal	Pass
2628.500	-20.32	9.02	-25.0	-4.68	1.00	Horizontal	Horizontal	N/A
7994.750	-36.20	18.73	-25.0	11.20	112.00	Horizontal	Horizontal	Pass
13399.950	-41.24	17.01	-25.0	16.24	16.00	Horizontal	Horizontal	Pass
17968.501	-43.06	13.63	-25.0	18.06	153.00	Horizontal	Horizontal	Pass

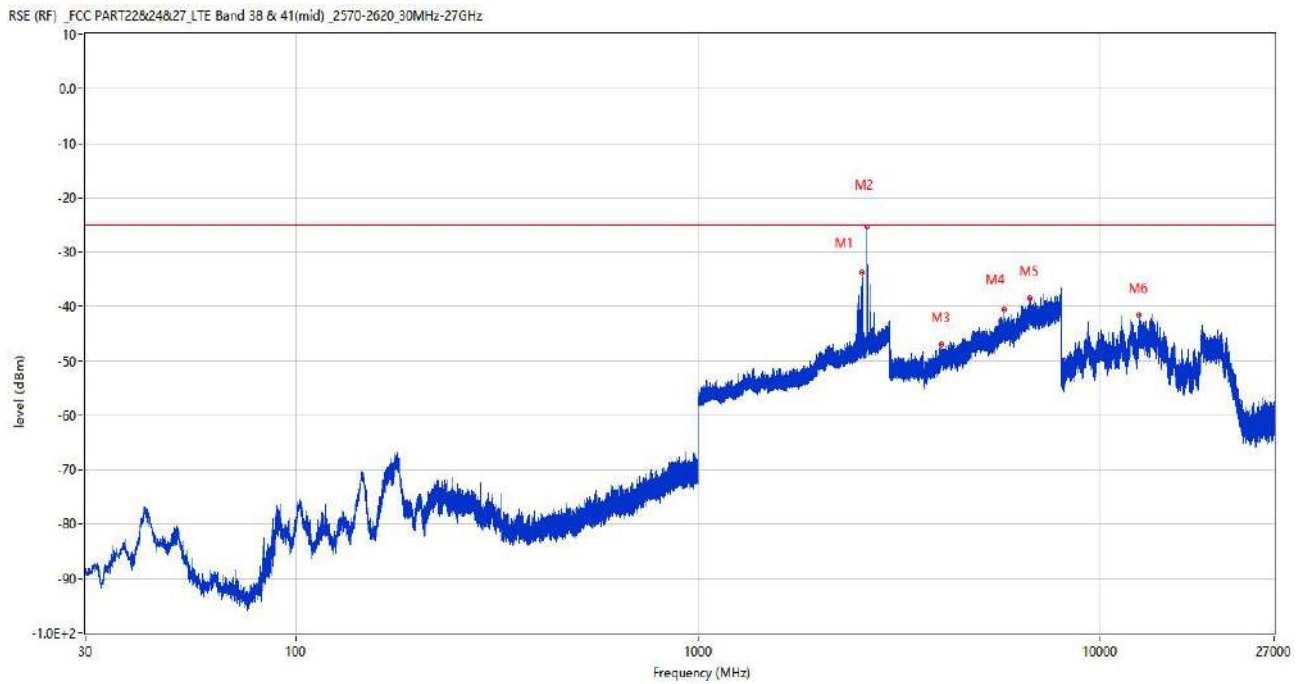
Band:LTE B38,Channel:HIGH range,BW:5M

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
1998.100	-47.19	4.71	-25.0	22.19	1.00	Horizontal	Vertical	Pass
2542.000	-37.66	6.79	-25.0	12.66	197.00	Horizontal	Vertical	Pass
2627.500	-20.92	8.99	-25.0	-4.08	160.00	Horizontal	Vertical	N/A
4293.000	-46.06	10.24	-25.0	21.06	229.00	Horizontal	Vertical	Pass
6677.500	-38.50	16.80	-25.0	13.50	206.00	Horizontal	Vertical	Pass
12757.875	-41.56	14.60	-25.0	16.56	226.00	Horizontal	Vertical	Pass

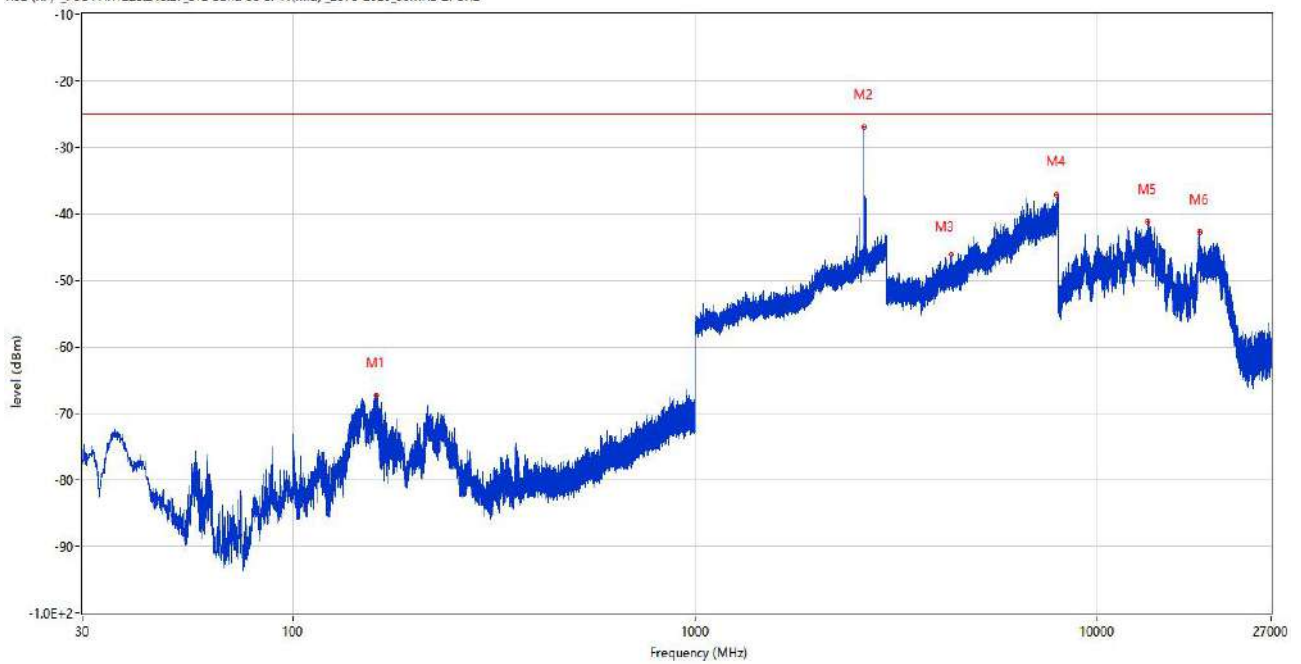
Band:LTE B38,Channel:HIGH range,BW:5M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2557.400	-33.76	8.22	-25.0	8.76	1.00	Vertical	Vertical	Pass
2627.200	-25.42	8.99	-25.0	0.42	1.00	Vertical	Vertical	N/A
4030.250	-46.97	9.50	-25.0	21.97	177.00	Vertical	Vertical	Pass
5757.000	-40.49	14.36	-25.0	15.49	199.00	Vertical	Vertical	Pass
6686.250	-38.55	17.03	-25.0	13.55	238.00	Vertical	Vertical	Pass
12484.000	-41.51	14.58	-25.0	16.51	239.00	Vertical	Vertical	Pass

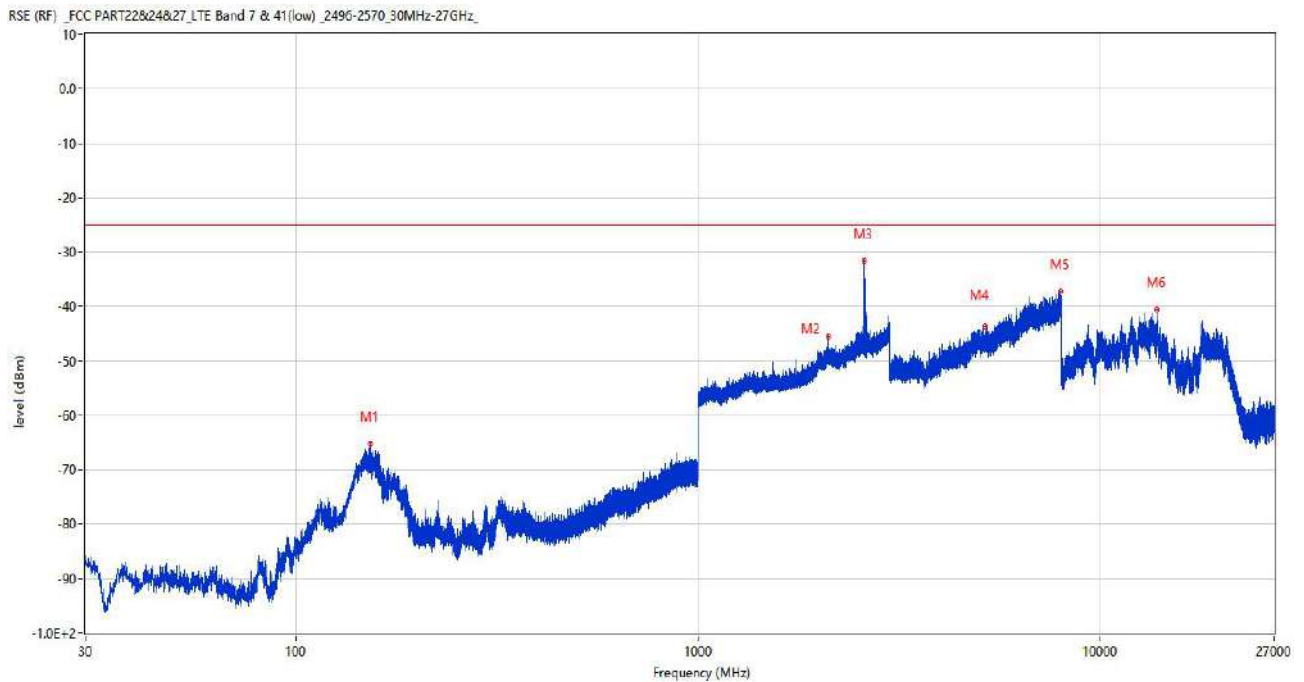
Band:LTE B38,Channel:HIGH range,BW:5M

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



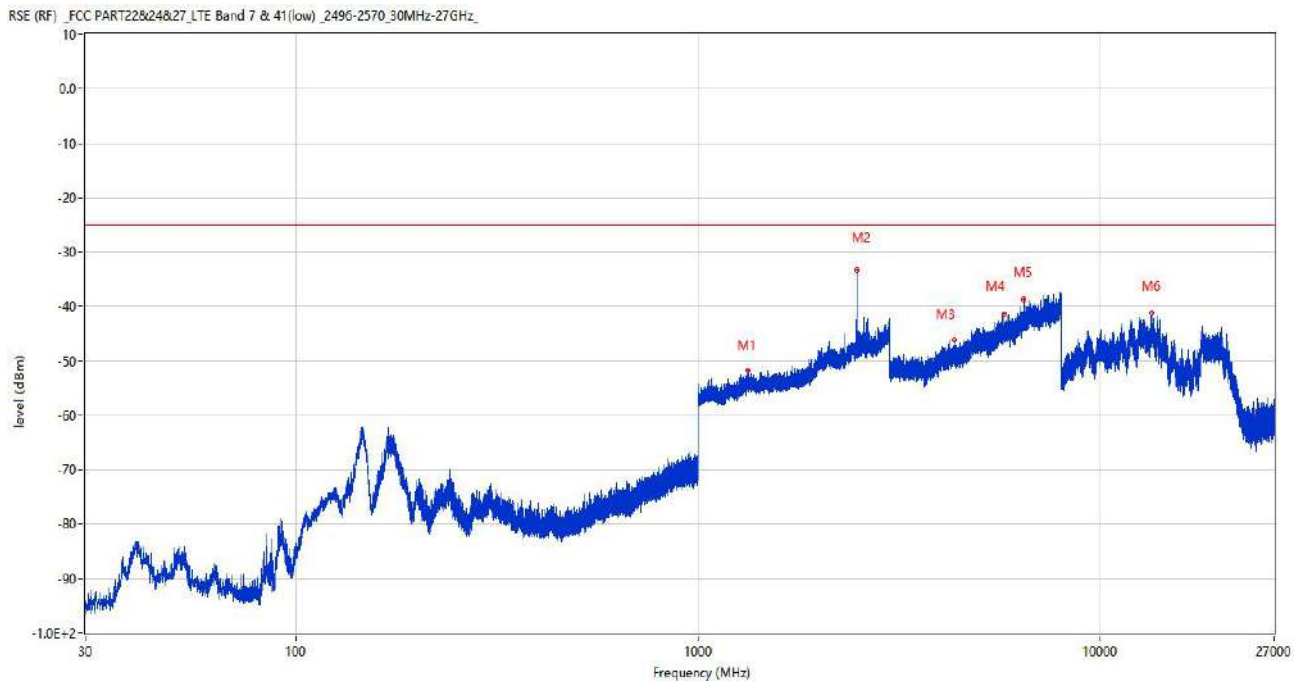
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
160.950	-67.33	-18.21	-25.0	42.33	0.00	Vertical	Horizontal	Pass
2626.800	-26.96	8.98	-25.0	1.96	190.00	Vertical	Horizontal	N/A
4321.750	-46.14	10.08	-25.0	21.14	219.00	Vertical	Horizontal	Pass
7893.750	-37.10	17.71	-25.0	12.10	240.00	Vertical	Horizontal	Pass
13379.738	-41.15	16.82	-25.0	16.15	16.00	Vertical	Horizontal	Pass
17918.099	-42.77	13.32	-25.0	17.77	107.00	Vertical	Horizontal	Pass

Band:LTE B41,Channel:LOW range,BW:20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
152.996	-65.15	-19.65	-25.0	40.15	354.00	Horizontal	Horizontal	Pass
2110.600	-45.42	5.97	-25.0	20.42	63.00	Horizontal	Horizontal	Pass
2582.200	-31.69	8.61	-25.0	6.69	193.00	Horizontal	Horizontal	Pass
5173.000	-43.65	12.11	-25.0	18.65	153.00	Horizontal	Horizontal	Pass
7947.750	-37.26	18.71	-25.0	12.26	354.00	Horizontal	Horizontal	Pass
13804.724	-40.55	16.90	-25.0	15.55	211.00	Horizontal	Horizontal	Pass

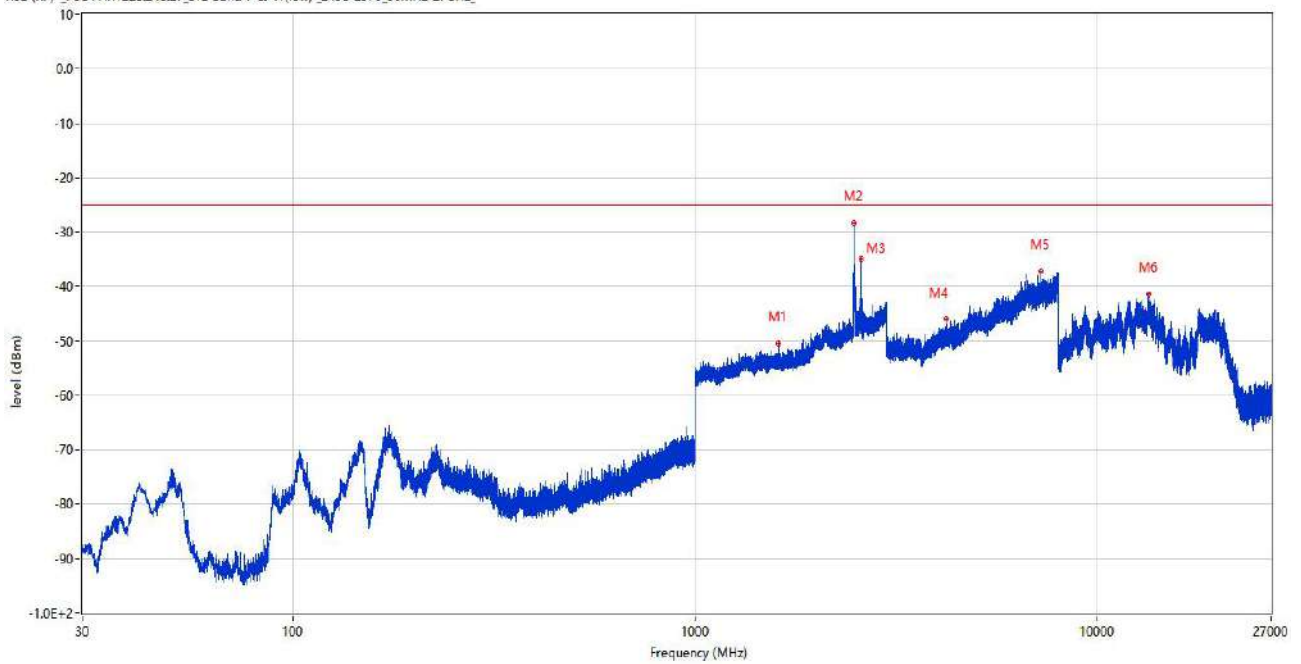
Band:LTE B41,Channel:LOW range,BW:20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1330.300	-51.79	0.66	-25.0	26.79	136.00	Horizontal	Vertical	Pass
2485.700	-33.28	8.50	-25.0	8.28	192.00	Horizontal	Vertical	N/A
4324.000	-46.15	10.12	-25.0	21.15	285.00	Horizontal	Vertical	Pass
5761.000	-41.40	14.41	-25.0	16.40	246.00	Horizontal	Vertical	Pass
6455.750	-38.62	16.83	-25.0	13.62	105.00	Horizontal	Vertical	Pass
13402.313	-41.26	16.96	-25.0	16.26	360.00	Horizontal	Vertical	Pass

Band:LTE B41,Channel:LOW range,BW:20M

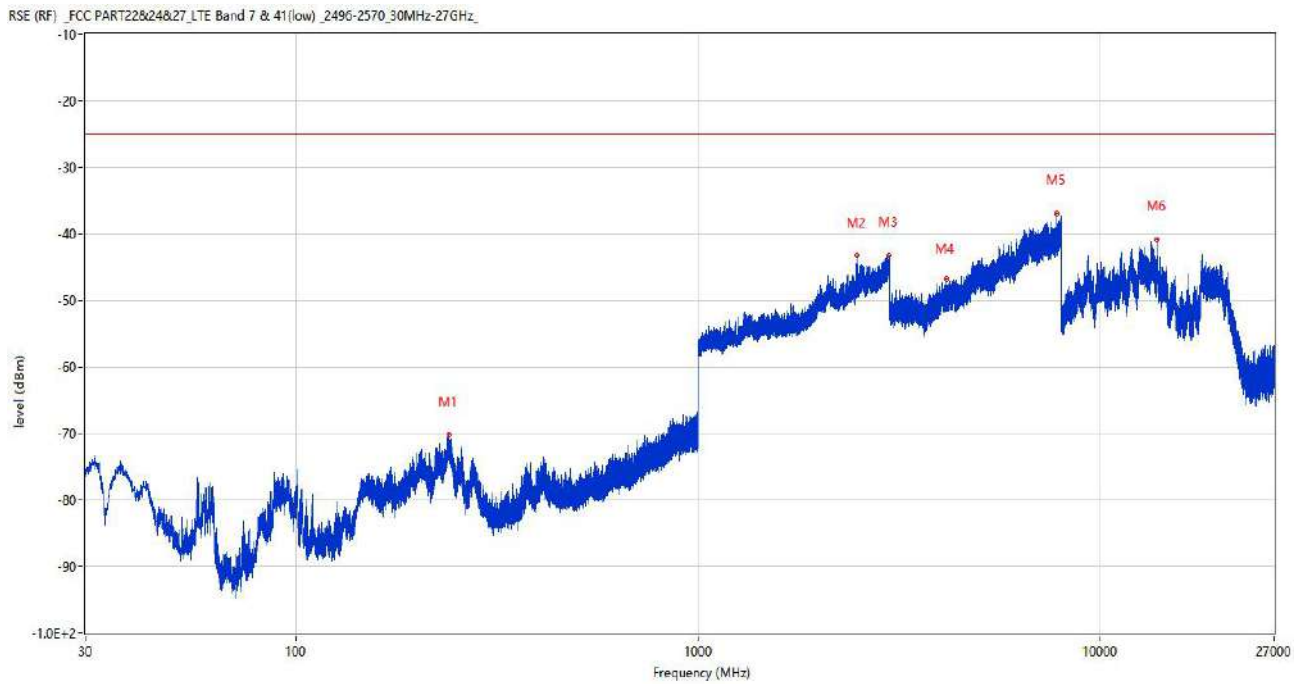
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1609.000	-50.44	0.44	-25.0	25.44	198.00	Vertical	Vertical	Pass
2483.000	-28.37	7.80	-25.0	3.37	0.00	Vertical	Vertical	N/A
2578.500	-35.04	8.73	-25.0	10.04	96.00	Vertical	Vertical	Pass
4199.000	-45.92	11.06	-25.0	20.92	316.00	Vertical	Vertical	Pass
7238.000	-37.25	17.38	-25.0	12.25	239.00	Vertical	Vertical	Pass
13408.612	-41.38	16.82	-25.0	16.38	75.00	Vertical	Vertical	Pass



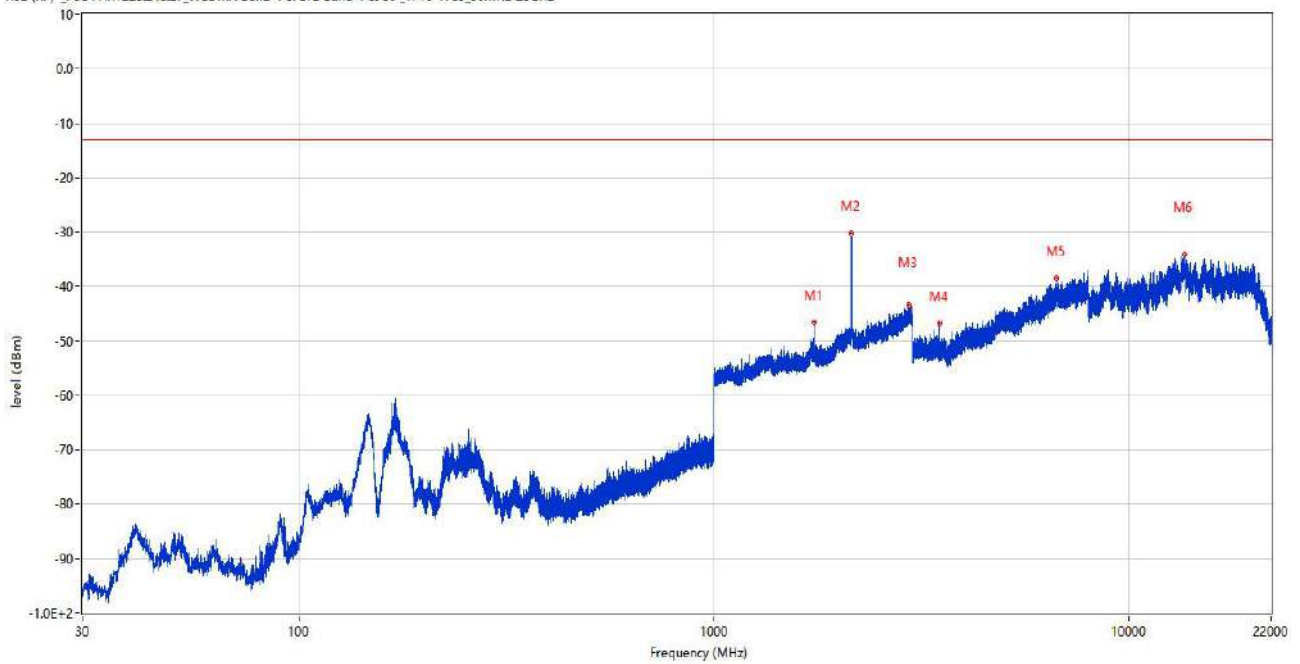
Band:LTE B41,Channel:LOW range,BW:20M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
240.781	-70.18	-13.52	-25.0	45.18	0.00	Vertical	Horizontal	Pass
2486.100	-43.27	8.70	-25.0	18.27	84.00	Vertical	Horizontal	N/A
2981.500	-43.19	11.88	-25.0	18.19	168.00	Vertical	Horizontal	Pass
4132.500	-46.80	9.42	-25.0	21.80	332.00	Vertical	Horizontal	Pass
7788.000	-36.96	18.27	-25.0	11.96	164.00	Vertical	Horizontal	Pass
13799.999	-40.83	17.01	-25.0	15.83	343.00	Vertical	Horizontal	Pass

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

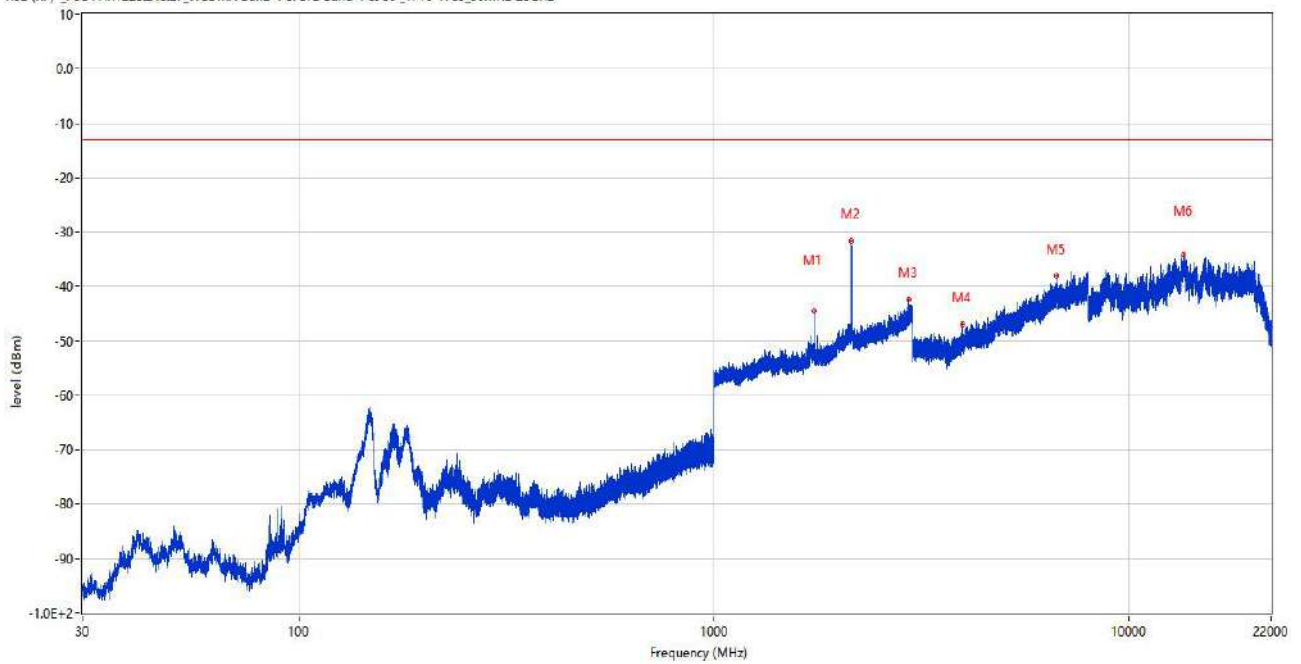
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.000	-46.64	2.32	-13.0	33.64	195.00	Horizontal	Horizontal	N/A
2139.300	-30.22	5.02	-13.0	17.22	241.00	Horizontal	Horizontal	N/A
2937.500	-43.53	10.82	-13.0	30.53	114.00	Horizontal	Horizontal	Pass
3490.500	-46.78	7.36	-13.0	33.78	214.00	Horizontal	Horizontal	Pass
6672.250	-38.55	16.61	-13.0	25.55	207.00	Horizontal	Horizontal	Pass
13647.250	-34.05	24.83	-13.0	21.05	321.00	Horizontal	Horizontal	Pass

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

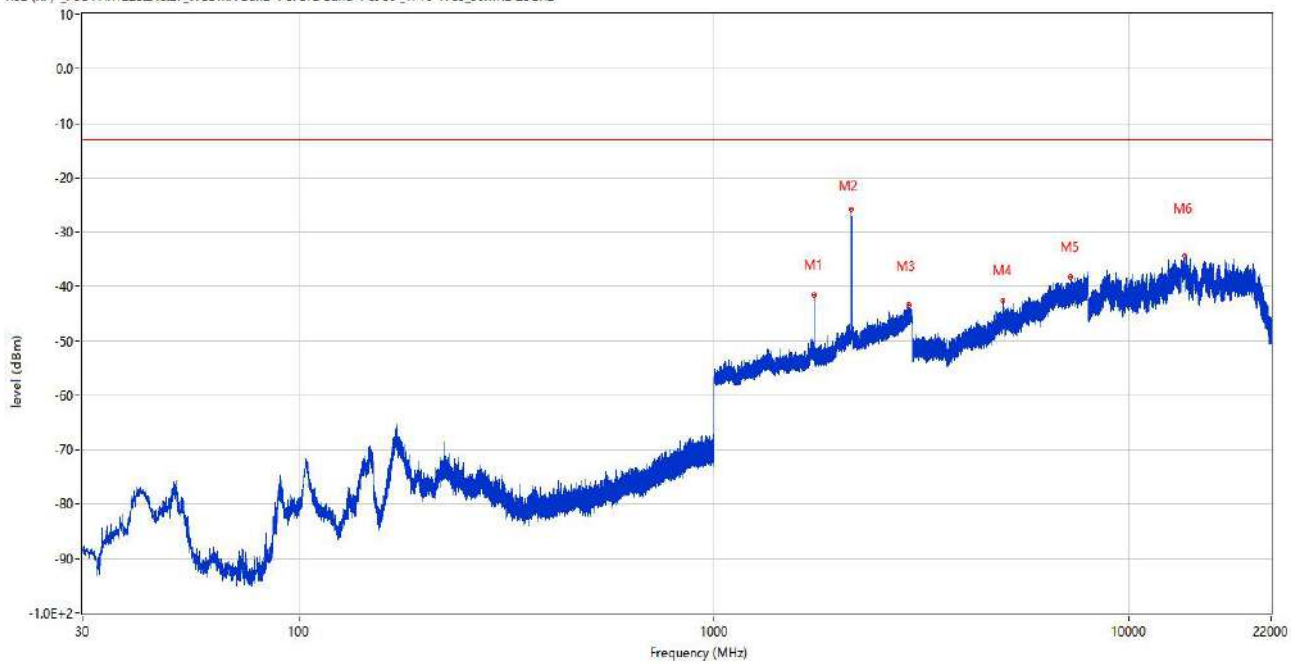
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.000	-44.45	2.32	-13.0	31.45	165.00	Horizontal	Vertical	N/A
2138.300	-31.74	5.04	-13.0	18.74	138.00	Horizontal	Vertical	N/A
2946.700	-42.49	10.89	-13.0	29.49	192.00	Horizontal	Vertical	Pass
3956.750	-47.00	9.70	-13.0	34.00	231.00	Horizontal	Vertical	Pass
6677.500	-37.97	16.80	-13.0	24.97	342.00	Horizontal	Vertical	Pass
13540.875	-34.08	24.99	-13.0	21.08	335.00	Horizontal	Vertical	Pass

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

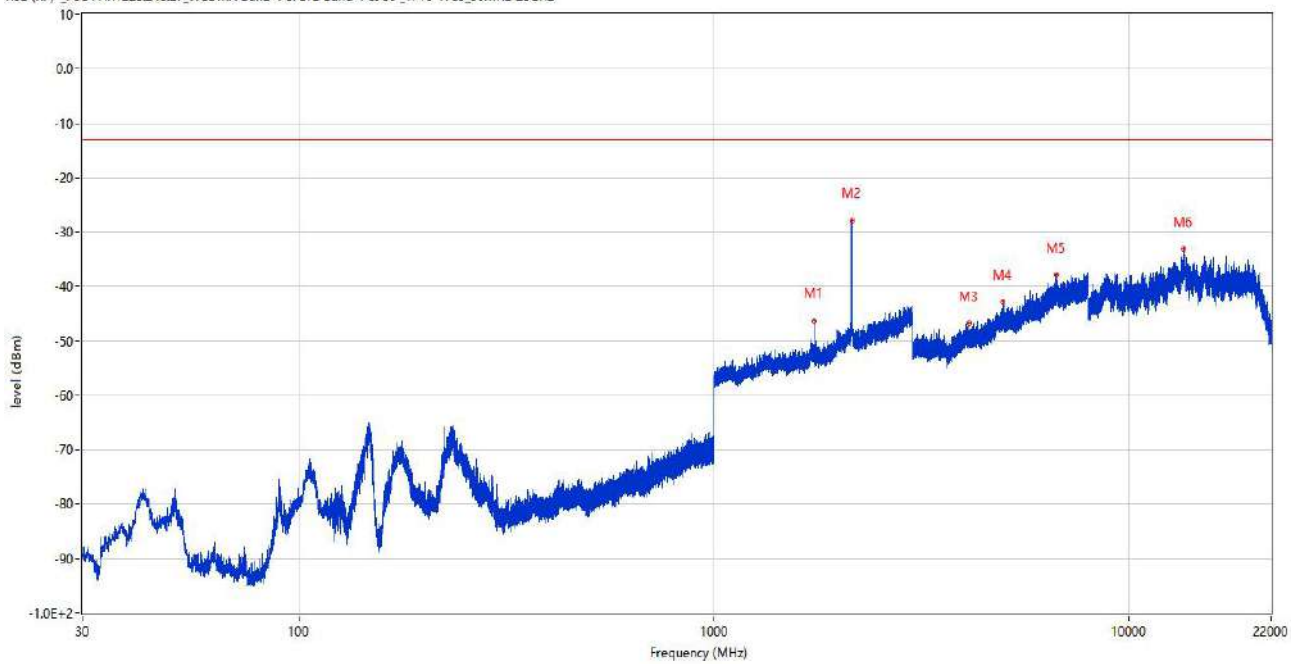
RSE (RF) \_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1745.000	-41.53	2.32	-13.0	28.53	142.00	Vertical	Vertical	N/A
2141.500	-25.91	4.96	-13.0	12.91	242.00	Vertical	Vertical	N/A
2937.400	-43.52	10.81	-13.0	30.52	234.00	Vertical	Vertical	Pass
4969.500	-42.71	13.54	-13.0	29.71	262.00	Vertical	Vertical	Pass
7232.000	-38.37	17.05	-13.0	25.37	107.00	Vertical	Vertical	Pass
13605.162	-34.42	24.87	-13.0	21.42	165.00	Vertical	Vertical	Pass

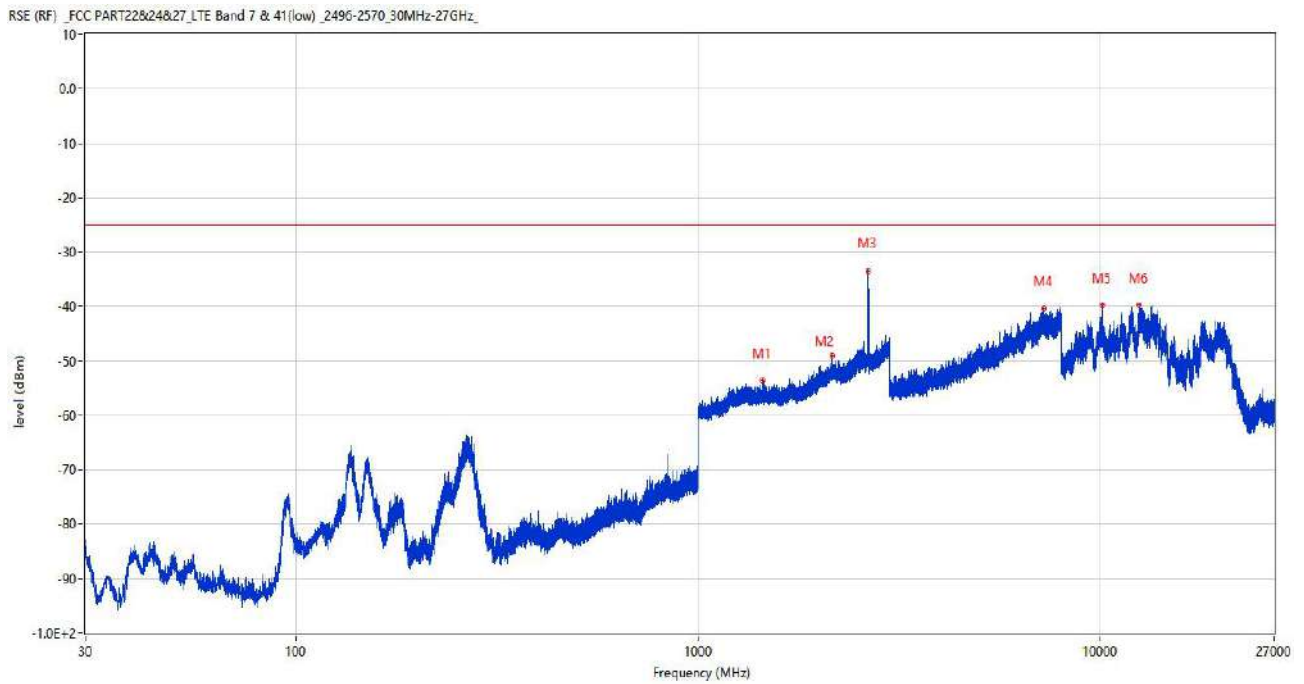
Band:LTE B66,Channel:MID range,BW:20M

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
1745.000	-46.27	2.32	-13.0	33.27	129.00	Vertical	Horizontal	N/A
2151.600	-27.83	5.10	-13.0	14.83	230.00	Vertical	Horizontal	N/A
4119.750	-46.75	9.62	-13.0	33.75	192.00	Vertical	Horizontal	Pass
4967.500	-42.90	13.44	-13.0	29.90	192.00	Vertical	Horizontal	Pass
6698.000	-37.92	16.90	-13.0	24.92	199.00	Vertical	Horizontal	Pass
13552.900	-33.04	25.20	-13.0	20.04	355.00	Vertical	Horizontal	Pass

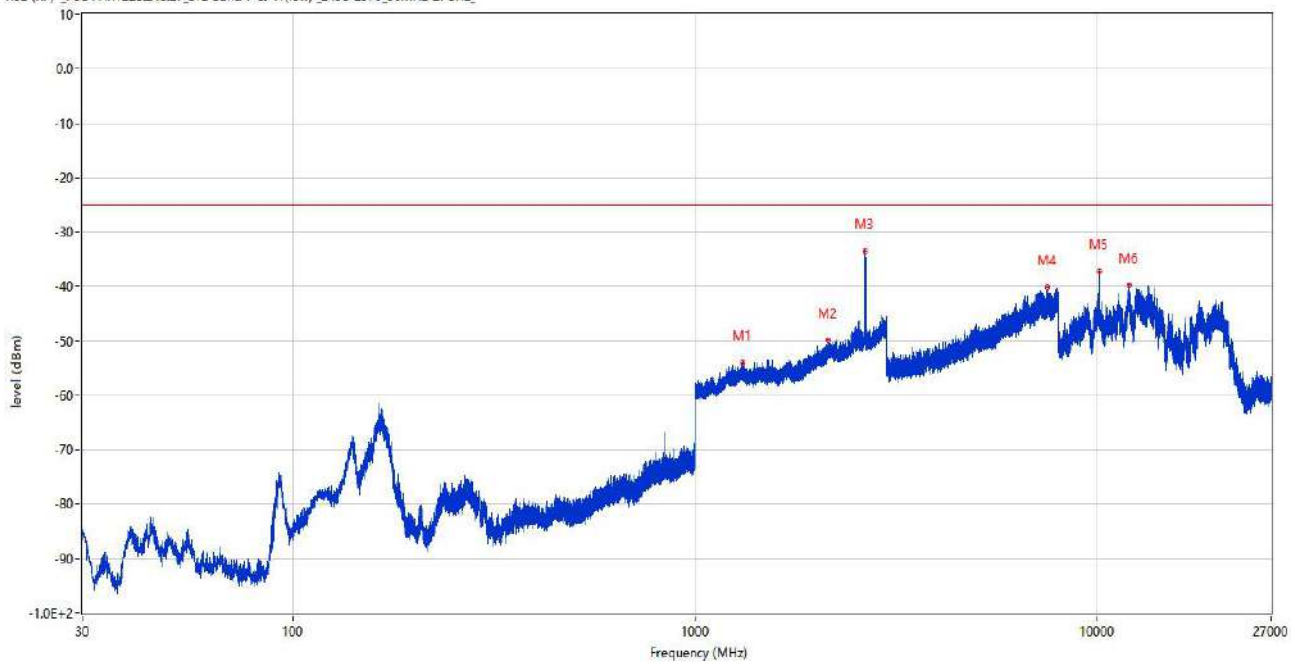
Band:CA\_7C, Channel:MID range,BW :15+20



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1442.800	-53.63	-1.20	-25.0	28.63	357.00	Horizontal	Horizontal	Pass
2156.900	-49.07	3.04	-25.0	24.07	328.00	Horizontal	Horizontal	Pass
2646.300	-33.41	6.42	-25.0	8.41	202.00	Horizontal	Horizontal	N/A
7231.500	-40.34	14.67	-25.0	15.34	0.00	Horizontal	Horizontal	Pass
10128.713	-39.64	11.39	-25.0	14.64	319.00	Horizontal	Horizontal	Pass
12496.349	-39.78	14.69	-25.0	14.78	140.00	Horizontal	Horizontal	Pass

Band:CA\_7C, Channel:MID range,BW :15+20

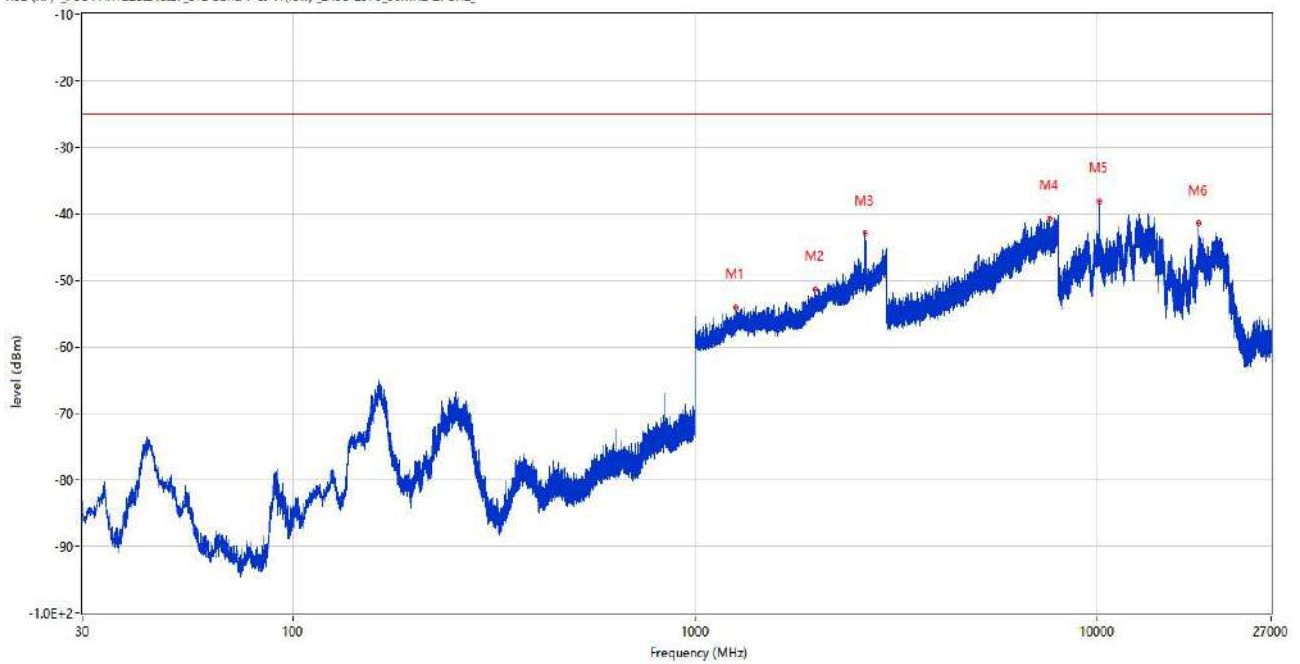
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.800	-54.05	-0.96	-25.0	29.05	314.00	Horizontal	Vertical	Pass
2146.600	-49.78	3.24	-25.0	24.78	213.00	Horizontal	Vertical	Pass
2645.000	-33.55	6.50	-25.0	8.55	206.00	Horizontal	Vertical	N/A
7522.250	-40.18	13.97	-25.0	15.18	250.00	Horizontal	Vertical	Pass
10128.474	-37.19	11.39	-25.0	12.19	165.00	Horizontal	Vertical	Pass
12003.299	-39.69	13.72	-25.0	14.69	150.00	Horizontal	Vertical	Pass

Band:CA\_7C, Channel:MID range,BW :15+20

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

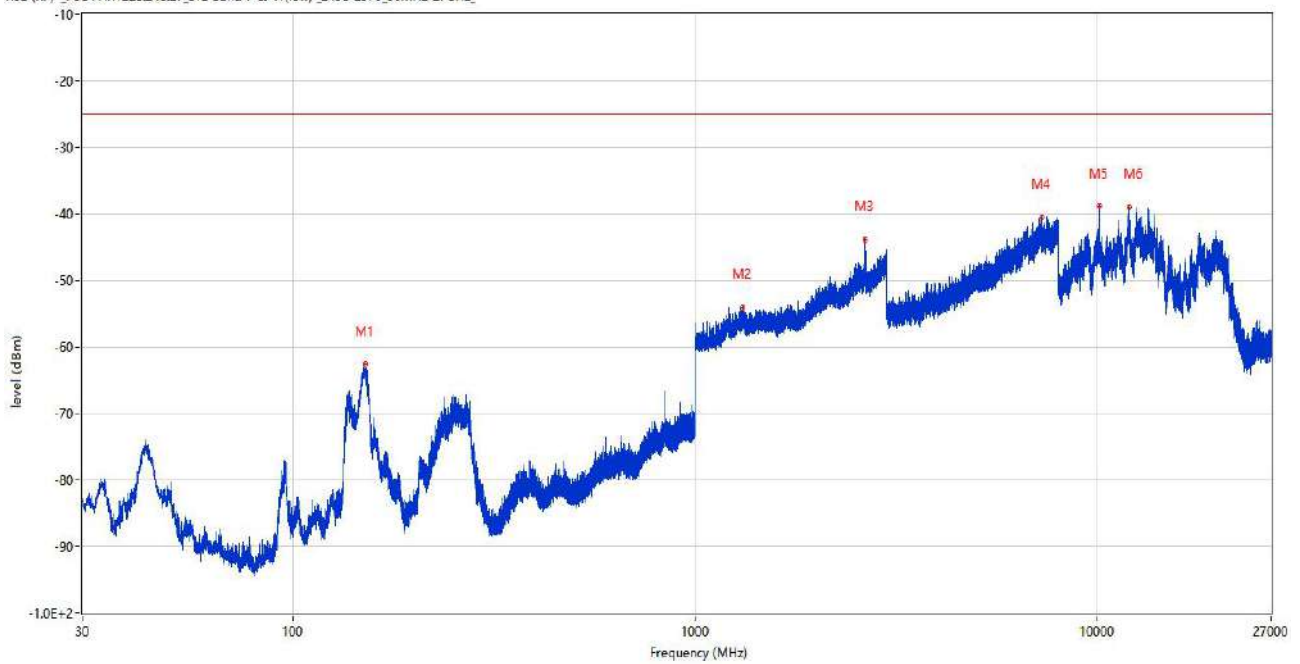


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1261.100	-54.03	-1.53	-25.0	29.03	249.00	Vertical	Vertical	Pass
1990.200	-51.32	0.94	-25.0	26.32	288.00	Vertical	Vertical	Pass
2640.400	-42.89	6.87	-25.0	17.89	360.00	Vertical	Vertical	N/A
7609.000	-40.66	13.32	-25.0	15.66	78.00	Vertical	Vertical	Pass
10128.474	-38.11	11.39	-25.0	13.11	123.00	Vertical	Vertical	Pass
17797.349	-41.43	13.04	-25.0	16.43	360.00	Vertical	Vertical	Pass



Band:CA\_7C, Channel:MID range,BW :15+20

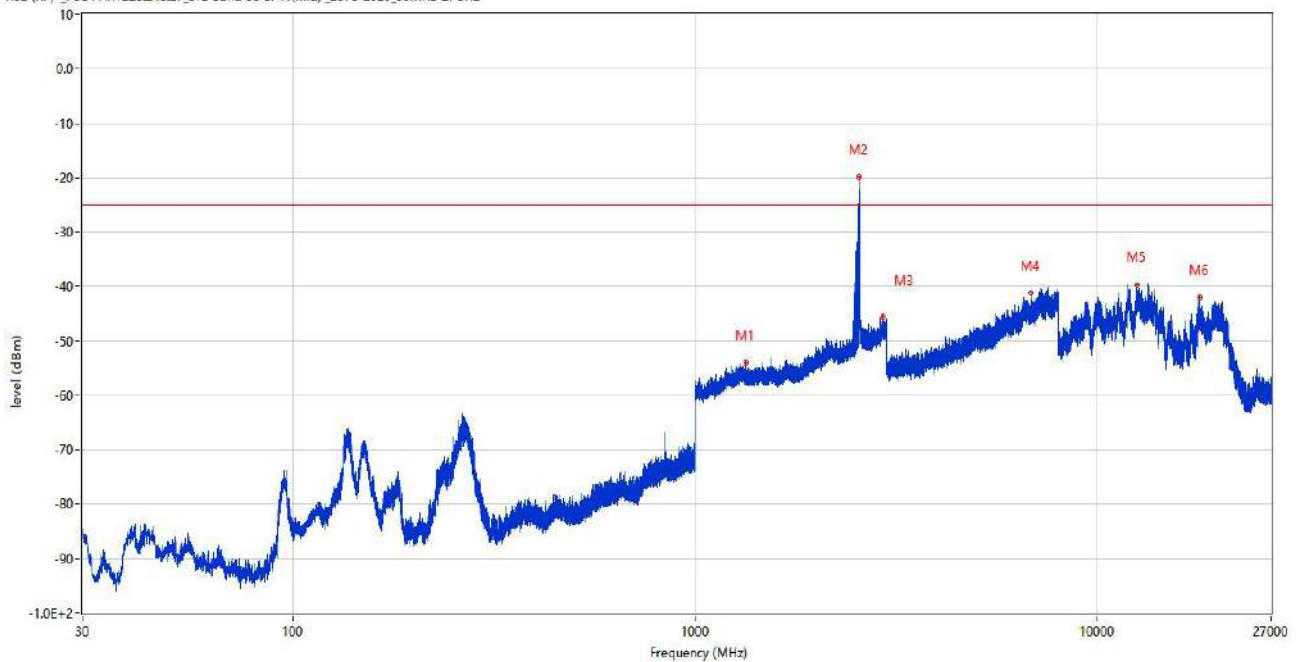
RSE (RF) \_FCC PART2&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
151.298	-62.59	-22.09	-25.0	37.59	103.00	Vertical	Horizontal	Pass
1314.800	-54.06	-0.96	-25.0	29.06	349.00	Vertical	Horizontal	Pass
2640.200	-43.86	6.88	-25.0	18.86	360.00	Vertical	Horizontal	N/A
7245.250	-40.49	15.04	-25.0	15.49	0.00	Vertical	Horizontal	Pass
10128.474	-38.86	11.39	-25.0	13.86	10.00	Vertical	Horizontal	Pass
11967.200	-38.95	13.94	-25.0	13.95	360.00	Vertical	Horizontal	Pass

Band:CA\_38C, Channel:LOW range,BW :15+15

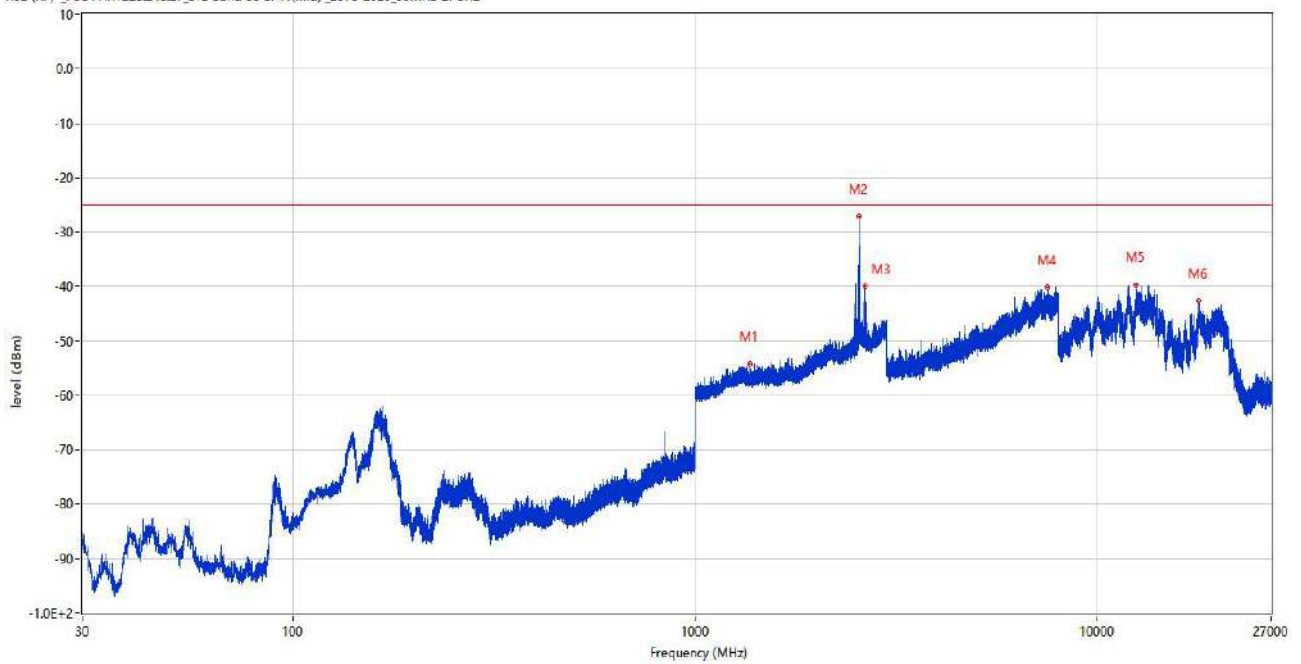
RSE (RF) \_FCC PART2&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1332.800	-54.02	-1.67	-25.0	29.02	104.00	Horizontal	Horizontal	Pass
2559.400	-19.82	7.56	-25.0	-5.18	152.00	Horizontal	Horizontal	N/A
2926.600	-45.60	8.34	-25.0	20.60	357.00	Horizontal	Horizontal	Pass
6840.000	-41.11	12.44	-25.0	16.11	0.00	Horizontal	Horizontal	Pass
12502.287	-39.63	14.68	-25.0	14.63	123.00	Horizontal	Horizontal	Pass
17940.150	-41.94	13.85	-25.0	16.94	290.00	Horizontal	Horizontal	Pass

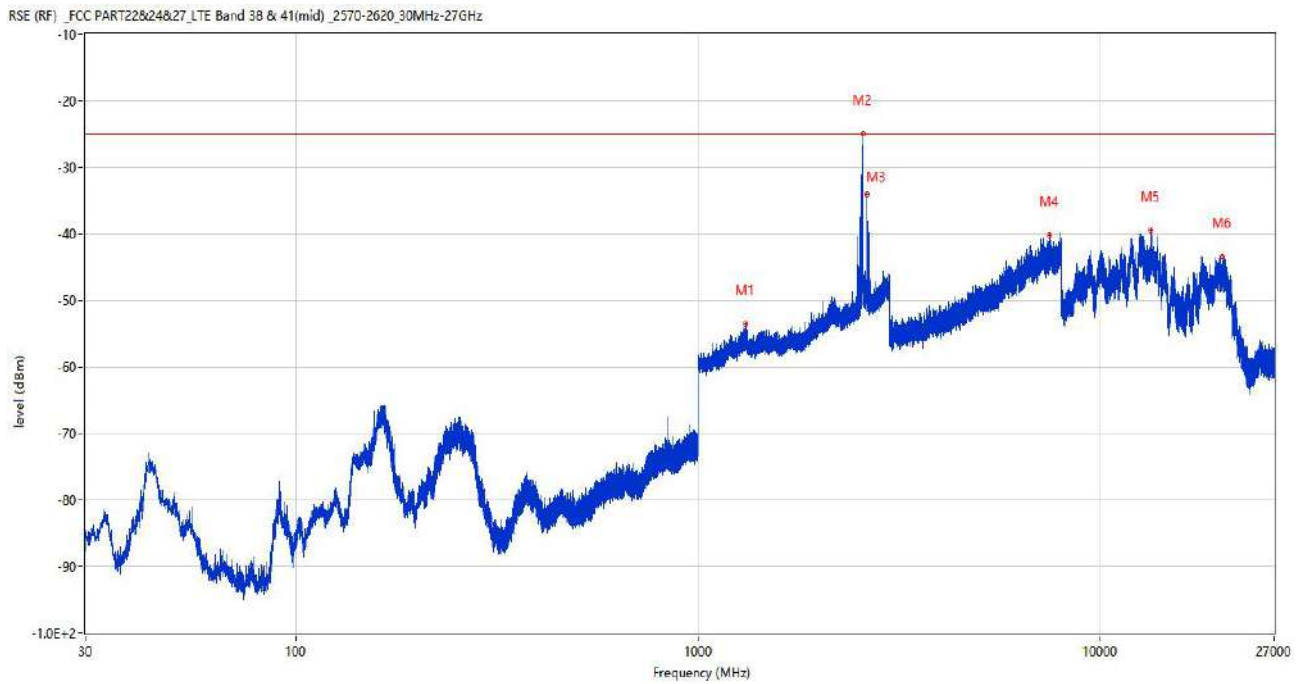
Band:CA\_38C, Channel:LOW range,BW :15+15

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



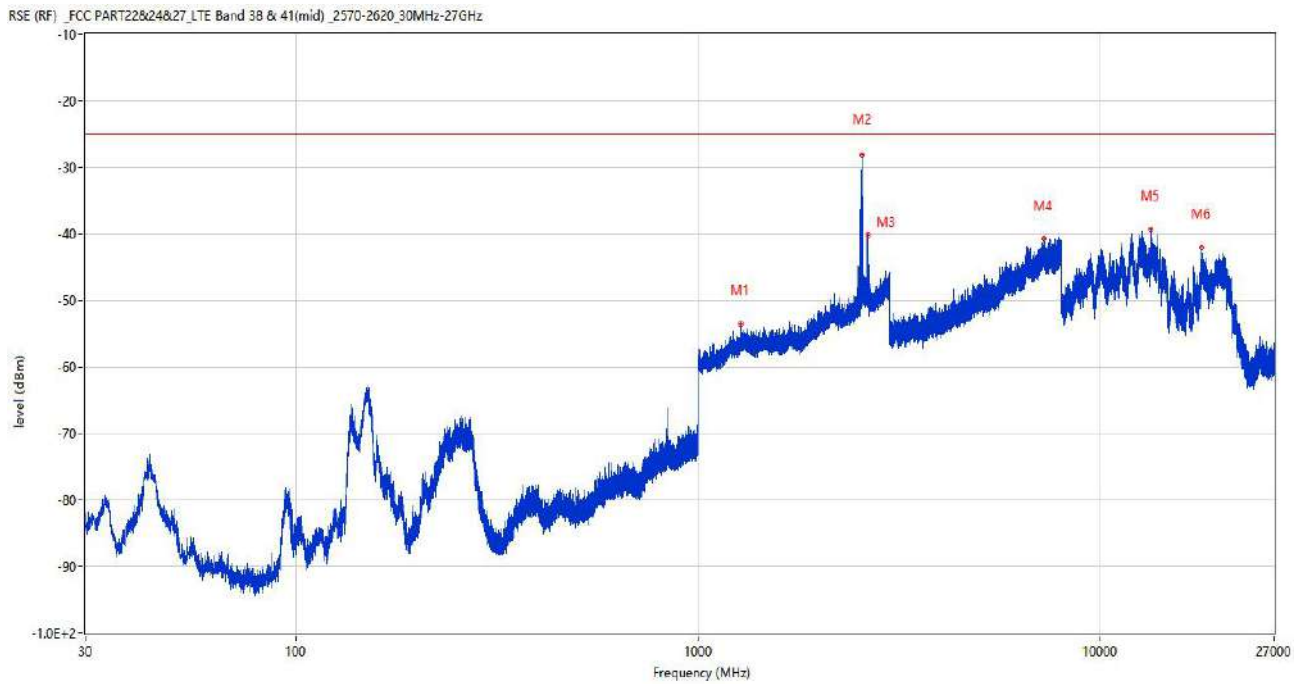
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1365.100	-54.15	-1.58	-25.0	29.15	240.00	Horizontal	Vertical	Pass
2558.000	-27.10	7.24	-25.0	2.10	106.00	Horizontal	Vertical	N/A
2636.300	-39.90	6.78	-25.0	14.90	192.00	Horizontal	Vertical	N/A
7529.750	-40.10	13.74	-25.0	15.10	0.00	Horizontal	Vertical	Pass
12484.475	-39.64	14.58	-25.0	14.64	305.00	Horizontal	Vertical	Pass
17807.849	-42.71	12.99	-25.0	17.71	256.00	Horizontal	Vertical	Pass

Band:CA\_38C, Channel:LOW range,BW :15+15



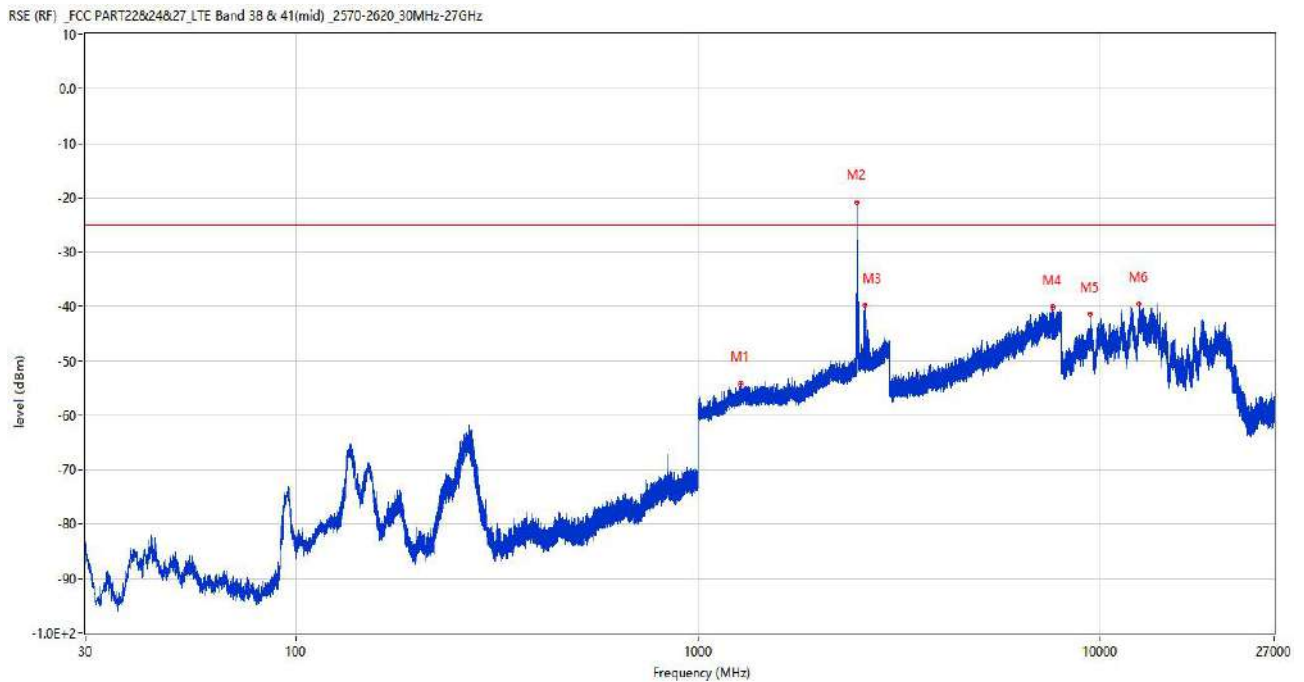
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.800	-53.49	-0.88	-25.0	28.49	298.00	Vertical	Vertical	Pass
2564.000	-24.87	7.53	-25.0	-0.13	150.00	Vertical	Vertical	N/A
2628.300	-34.01	7.26	-25.0	9.01	141.00	Vertical	Vertical	N/A
7467.000	-40.11	14.51	-25.0	15.11	0.00	Vertical	Vertical	Pass
13351.125	-39.44	16.55	-25.0	14.44	104.00	Vertical	Vertical	Pass
20042.551	-43.34	12.95	-25.0	18.34	19.00	Vertical	Vertical	Pass

Band:CA\_38C, Channel:LOW range,BW :15+15



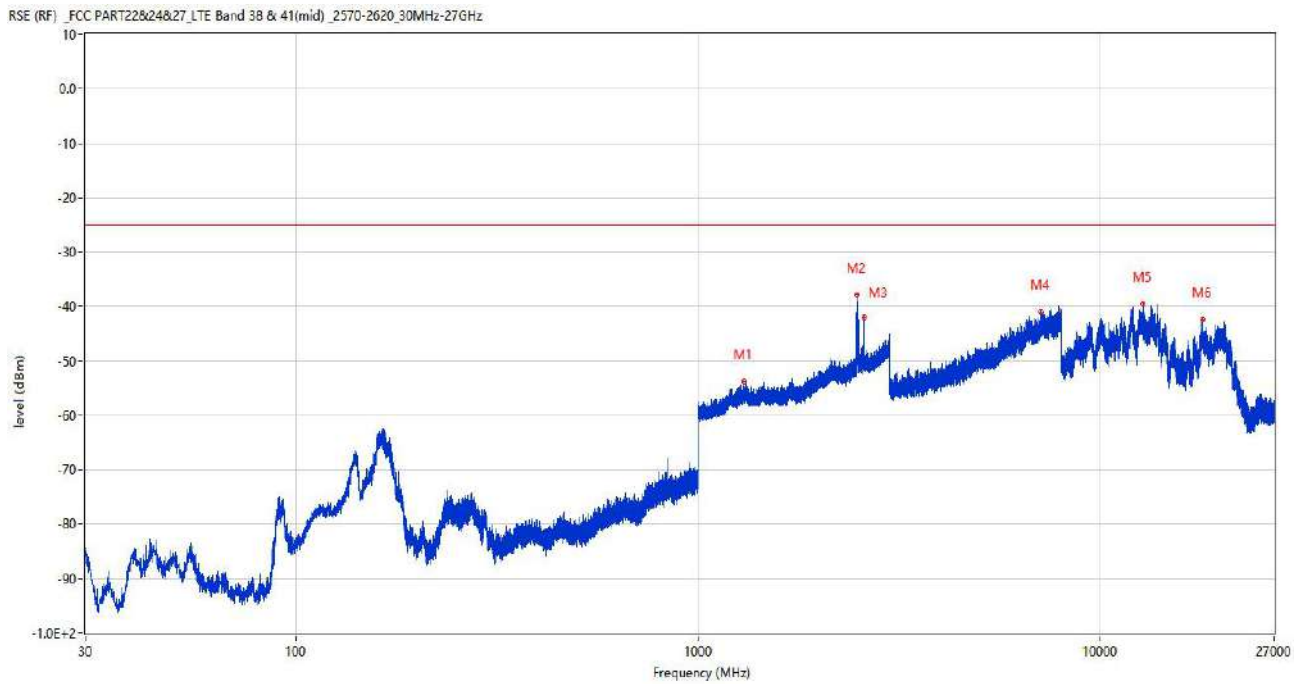
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1277.800	-53.52	-1.11	-25.0	28.52	146.00	Vertical	Horizontal	Pass
2559.000	-28.11	7.56	-25.0	3.11	359.00	Vertical	Horizontal	N/A
2634.900	-40.21	6.72	-25.0	15.21	359.00	Vertical	Horizontal	N/A
7236.750	-40.76	14.87	-25.0	15.76	82.00	Vertical	Horizontal	Pass
13373.700	-39.26	16.76	-25.0	14.26	134.00	Vertical	Horizontal	Pass
17797.614	-41.98	13.05	-25.0	16.98	360.00	Vertical	Horizontal	Pass

Band:CA\_41C, Channel:LOW range,BW :15+15



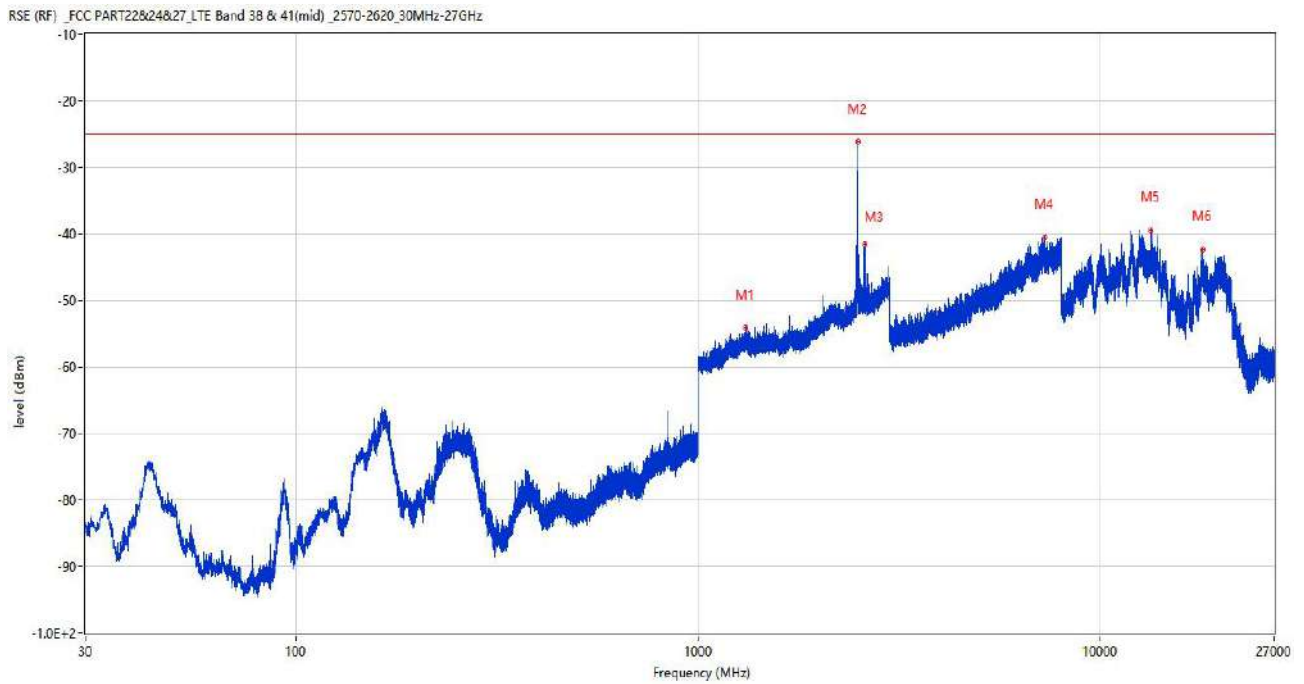
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1277.400	-54.21	-0.99	-25.0	29.21	23.00	Horizontal	Horizontal	Pass
2485.500	-20.89	5.94	-25.0	-4.11	118.00	Horizontal	Horizontal	N/A
2596.700	-39.74	5.37	-25.0	14.74	118.00	Horizontal	Horizontal	Pass
7592.750	-40.19	13.45	-25.0	15.19	133.00	Horizontal	Horizontal	Pass
9449.224	-41.34	11.68	-25.0	16.34	77.00	Horizontal	Horizontal	Pass
12469.987	-39.60	14.45	-25.0	14.60	360.00	Horizontal	Horizontal	Pass

Band:CA\_41C, Channel:LOW range,BW :15+15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1296.100	-53.88	-1.05	-25.0	28.88	55.00	Horizontal	Vertical	Pass
2483.800	-37.89	5.35	-25.0	12.89	206.00	Horizontal	Vertical	N/A
2584.400	-41.91	6.19	-25.0	16.91	115.00	Horizontal	Vertical	N/A
7092.500	-40.98	13.50	-25.0	15.98	0.00	Horizontal	Vertical	Pass
12720.550	-39.46	14.76	-25.0	14.46	360.00	Horizontal	Vertical	Pass
17944.875	-42.39	13.97	-25.0	17.39	360.00	Horizontal	Vertical	Pass

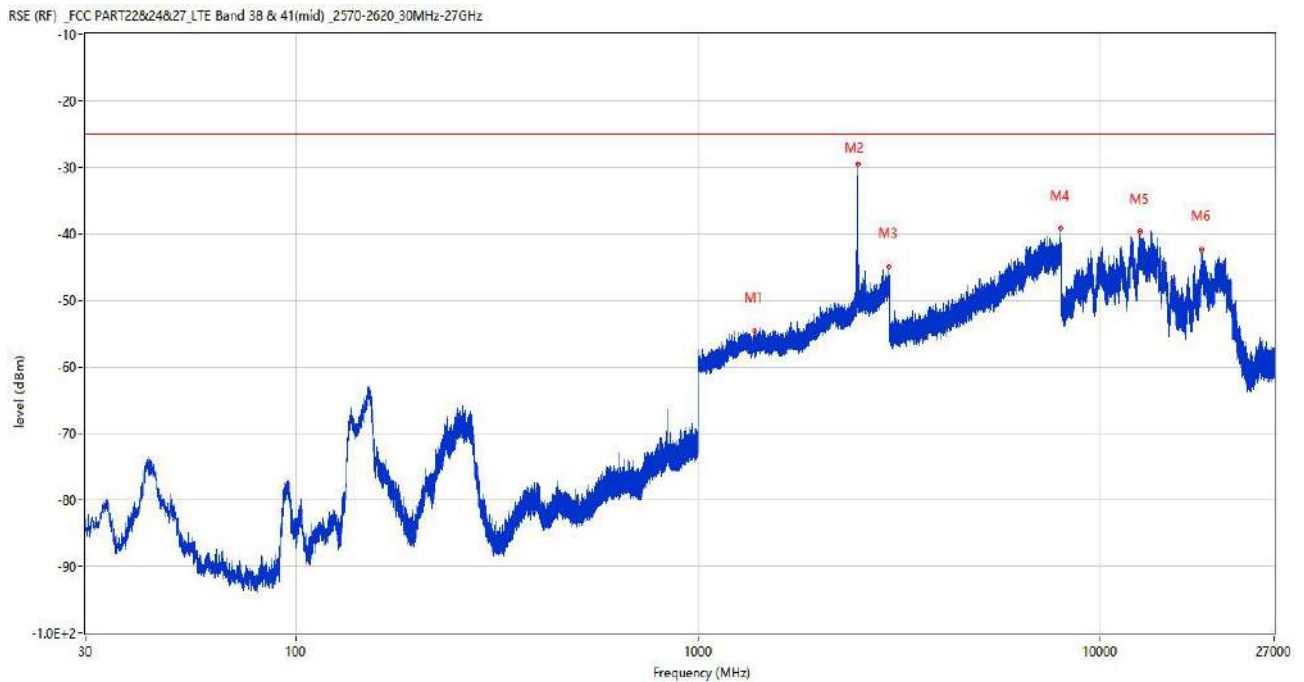
Band:CA\_41C, Channel:LOW range,BW :15+15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.000	-54.09	-0.87	-25.0	29.09	75.00	Vertical	Vertical	Pass
2489.300	-26.10	5.97	-25.0	1.10	134.00	Vertical	Vertical	N/A
2594.800	-41.60	5.61	-25.0	16.60	123.00	Vertical	Vertical	Pass
7250.000	-40.46	14.86	-25.0	15.46	30.00	Vertical	Vertical	Pass
13348.763	-39.43	16.49	-25.0	14.43	146.00	Vertical	Vertical	Pass
17900.775	-42.35	12.91	-25.0	17.35	196.00	Vertical	Vertical	Pass

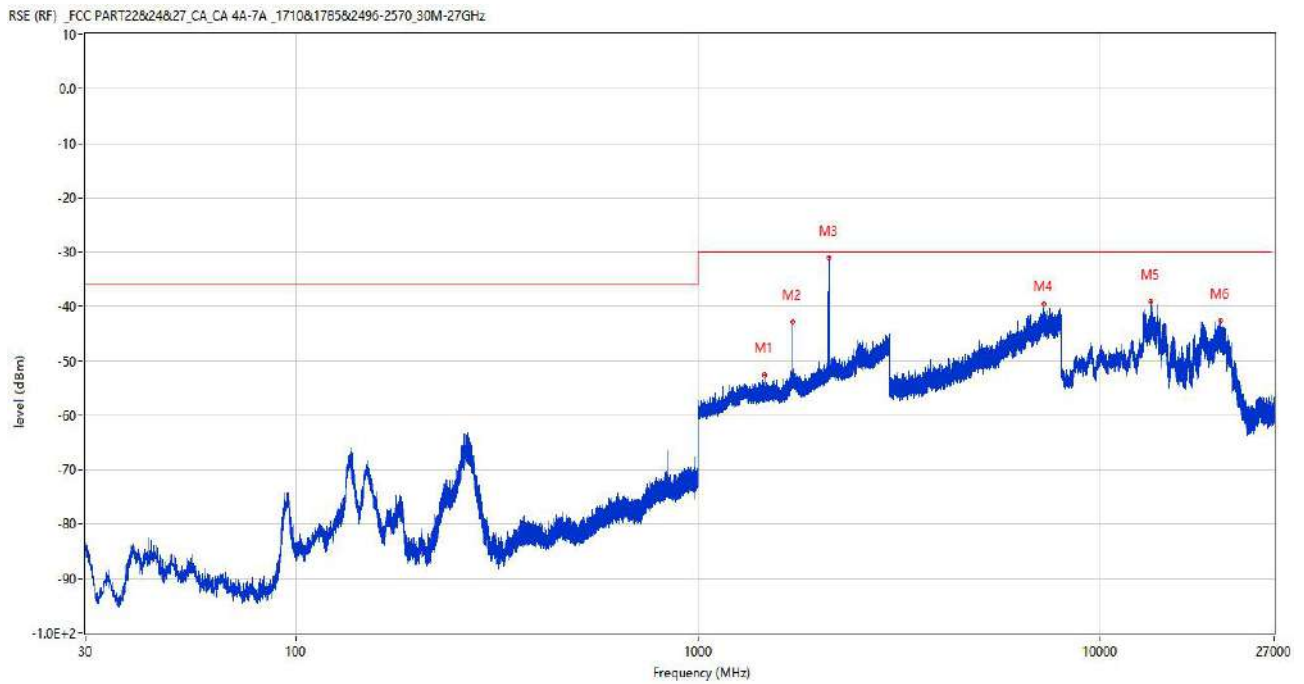


Band:CA\_41C, Channel:LOW range,BW :15+15



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1385.000	-54.53	-1.62	-25.0	29.53	359.00	Vertical	Horizontal	Pass
2490.000	-29.47	5.97	-25.0	4.47	43.00	Vertical	Horizontal	N/A
2976.700	-44.87	9.46	-25.0	19.87	339.00	Vertical	Horizontal	Pass
7949.750	-39.21	14.93	-25.0	14.21	281.00	Vertical	Horizontal	Pass
12501.100	-39.73	14.70	-25.0	14.73	135.00	Vertical	Horizontal	Pass
17795.512	-42.31	12.92	-25.0	17.31	90.00	Vertical	Horizontal	Pass

Band:CA\_4A-7A, Channel:LOW range,BW :5+5



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1462.600	-52.64	-0.85	-30.0	22.64	23.00	Horizontal	Horizontal	Pass
1715.300	-42.83	1.38	-30.0	12.83	148.00	Horizontal	Horizontal	N/A
2112.000	-31.12	3.18	-30.0	1.12	99.00	Horizontal	Horizontal	N/A
7235.500	-39.44	14.78	-30.0	9.44	139.00	Horizontal	Horizontal	Pass
13359.263	-39.06	16.63	-30.0	9.06	70.00	Horizontal	Horizontal	Pass
19915.651	-42.57	12.95	-30.0	12.57	86.00	Horizontal	Horizontal	Pass