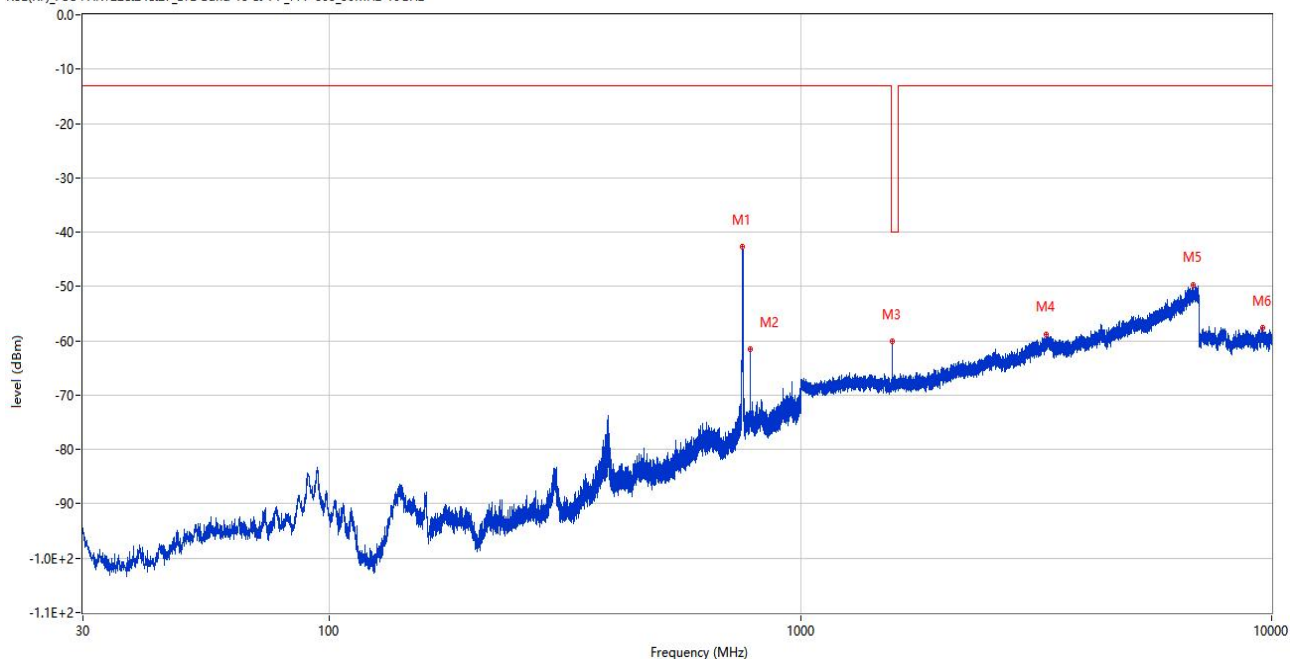


Annex A.7 Field Strength of Spurious Radiation

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

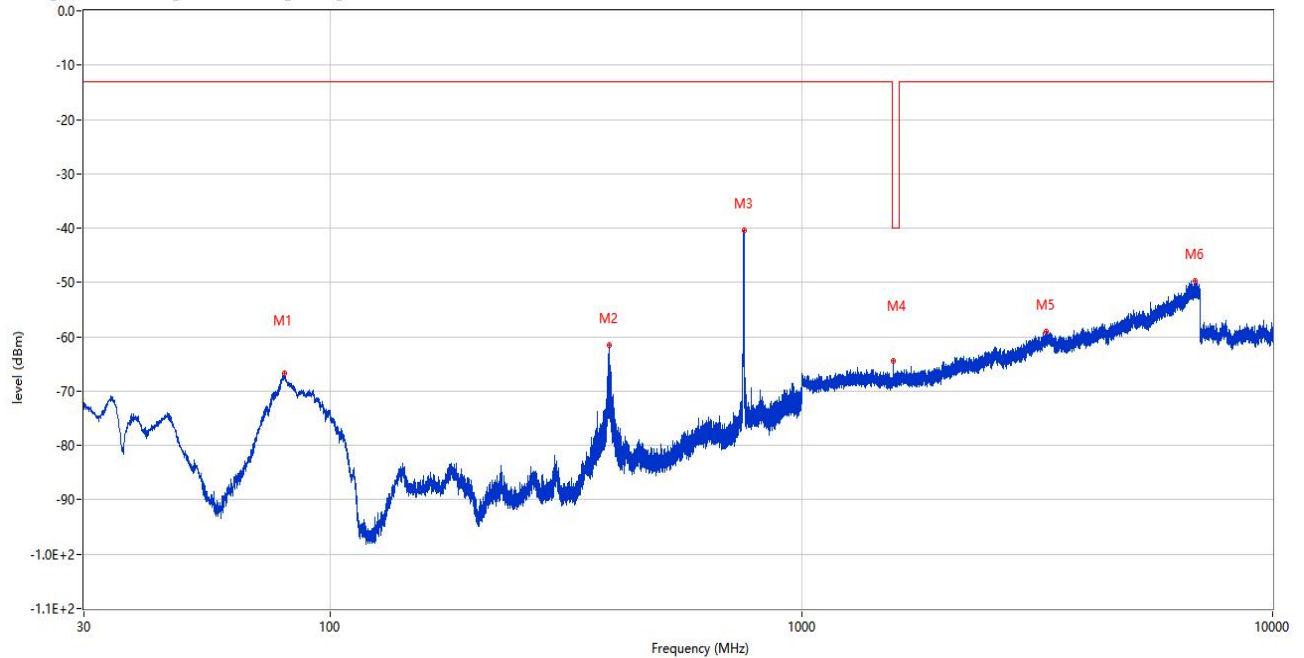
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
754.250	-42.72	0.45	-13.0	29.72	235.00	Horizontal	Horizontal	N/A
782.332	-61.60	2.00	-13.0	48.60	45.00	Horizontal	Horizontal	N/A
1564.700	-60.02	-7.60	-40.0	20.02	179.00	Horizontal	Horizontal	Pass
3326.800	-58.74	3.62	-13.0	45.74	179.00	Horizontal	Horizontal	Pass
6825.200	-49.64	11.03	-13.0	36.64	49.00	Horizontal	Horizontal	Pass
9561.250	-57.53	10.94	-13.0	44.53	250.00	Horizontal	Horizontal	Pass

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

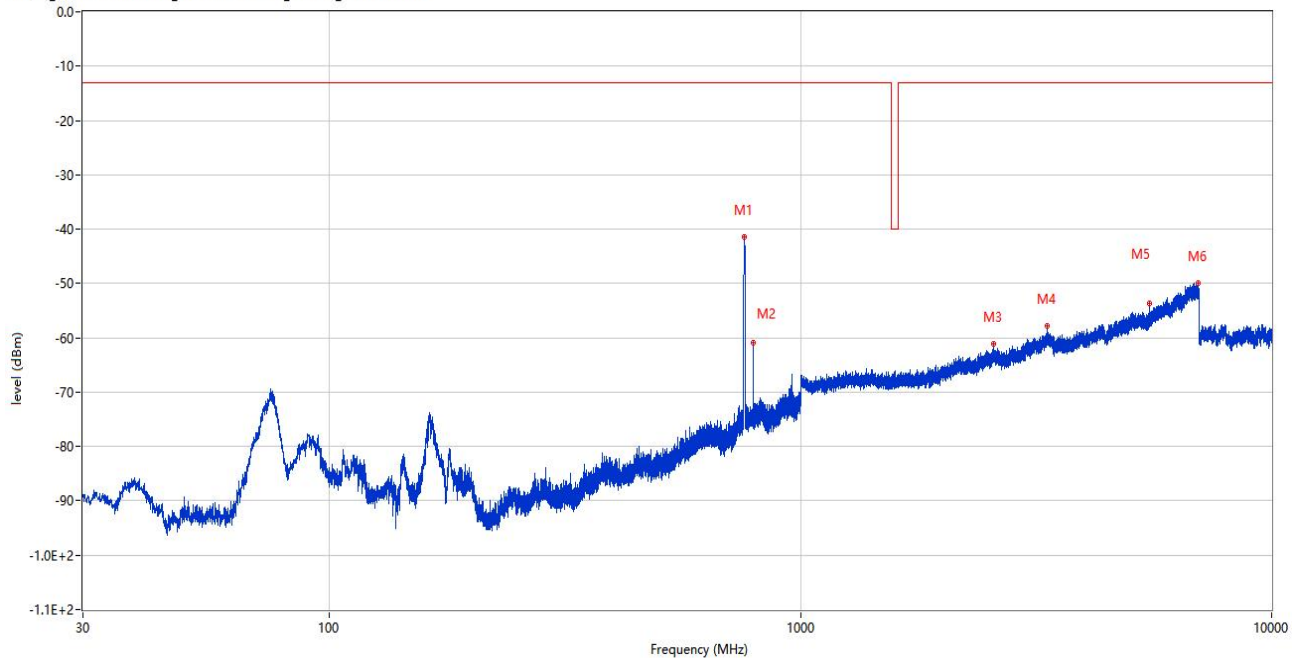
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
79.858	-66.75	-18.58	-13.0	53.75	201.00	Vertical	Horizontal	Pass
391.713	-61.49	-8.46	-13.0	48.49	175.00	Vertical	Horizontal	Pass
755.511	-40.40	0.34	-13.0	27.40	350.00	Vertical	Horizontal	N/A
1564.700	-64.36	-7.60	-40.0	24.36	185.00	Vertical	Horizontal	Pass
3310.600	-59.12	2.87	-13.0	46.12	246.00	Vertical	Horizontal	Pass
6855.400	-49.77	10.66	-13.0	36.77	151.00	Vertical	Horizontal	Pass

Band:LTE B14 ,Channel:LOW range,BW:5M

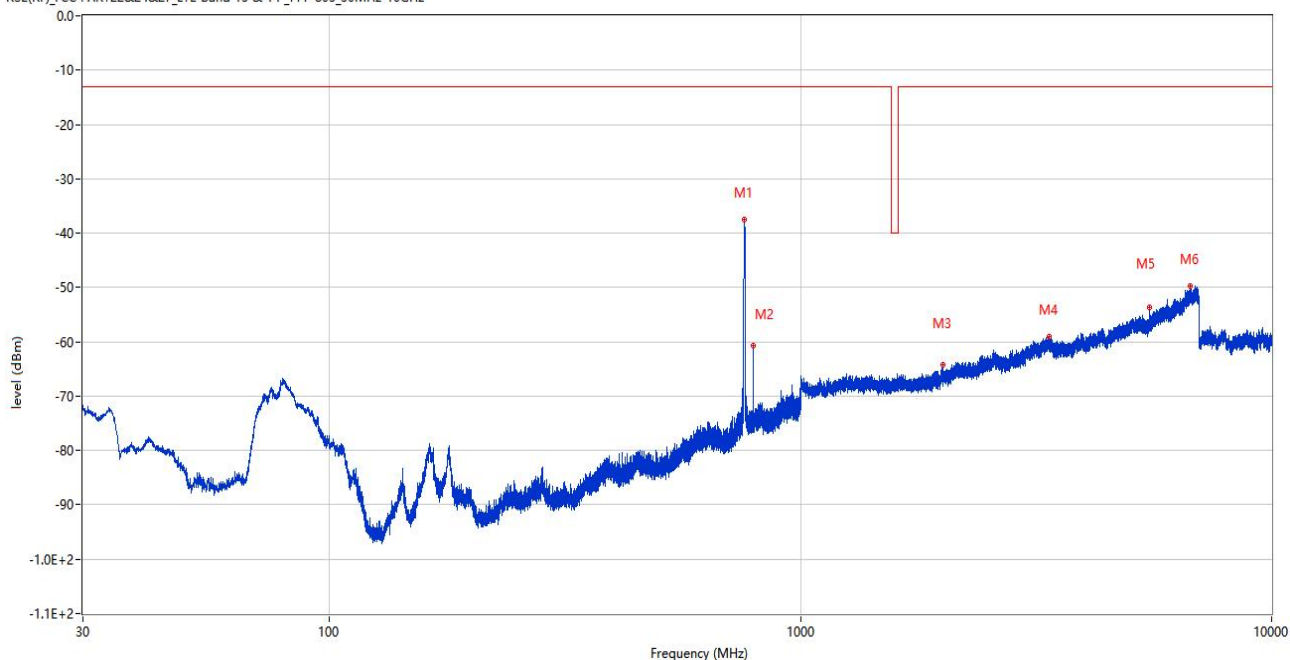
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
759.877	-41.50	0.97	-13.0	28.50	260.00	Horizontal	Horizontal	N/A
792.614	-60.86	2.24	-13.0	47.86	302.00	Horizontal	Horizontal	N/A
2572.300	-61.13	-0.63	-13.0	48.13	203.00	Horizontal	Horizontal	Pass
3336.200	-57.84	3.03	-13.0	44.84	86.00	Horizontal	Horizontal	Pass
5499.800	-53.57	4.91	-13.0	40.57	227.00	Horizontal	Horizontal	Pass
6994.400	-49.91	10.64	-13.0	36.91	197.00	Horizontal	Horizontal	Pass

Band:LTE B14 ,Channel:LOW range,BW:5M

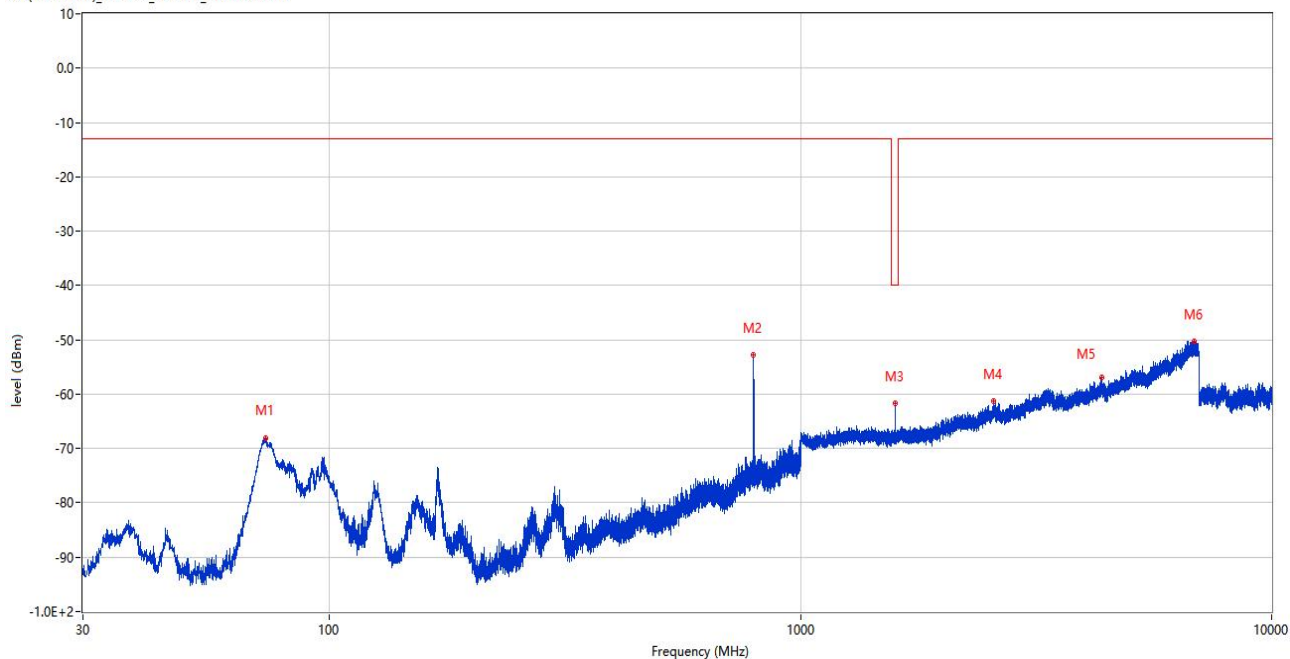
RSE(RF)_FCC PART22&24&27_LTE Band 13 & 14 _777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
759.003	-37.48	0.71	-13.0	24.48	360.00	Vertical	Horizontal	N/A
792.614	-60.68	2.24	-13.0	47.68	107.00	Vertical	Horizontal	N/A
2001.400	-64.13	-5.05	-13.0	51.13	33.00	Vertical	Horizontal	Pass
3365.600	-58.98	3.65	-13.0	45.98	129.00	Vertical	Horizontal	Pass
5500.200	-53.65	5.34	-13.0	40.65	34.00	Vertical	Horizontal	Pass
6717.000	-49.75	10.73	-13.0	36.75	92.00	Vertical	Horizontal	Pass

Band:SA n14,Channel:HIGH range,BW:5M

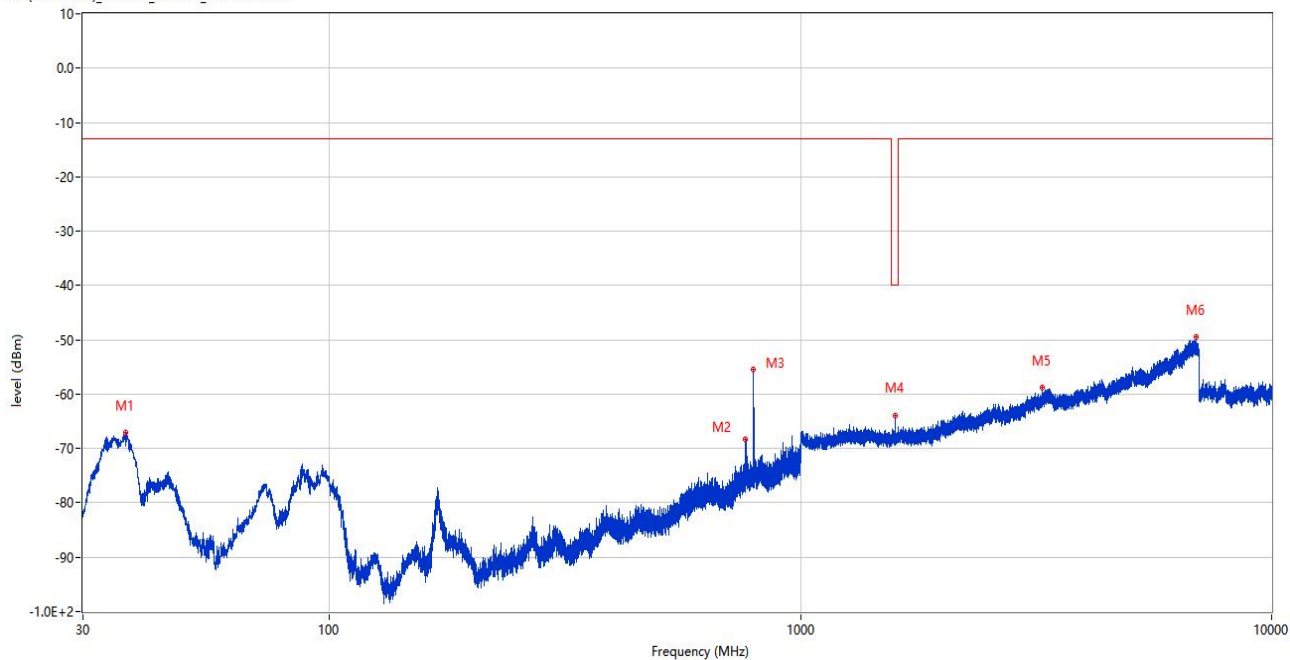
RSE(5G SA FCC)_5G N14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.165	-68.02	-17.87	-13.0	55.02	18.00	Horizontal	Horizontal	Pass
794.651	-52.80	2.29	-13.0	39.80	278.00	Horizontal	Horizontal	N/A
1591.400	-61.58	-6.98	-40.0	21.58	146.00	Horizontal	Horizontal	Pass
2571.500	-61.28	-0.88	-13.0	48.28	226.00	Horizontal	Horizontal	Pass
4357.000	-56.84	4.32	-13.0	43.84	277.00	Horizontal	Horizontal	Pass
6836.800	-50.23	10.27	-13.0	37.23	326.00	Horizontal	Horizontal	Pass

Band:SA n14,Channel:HIGH range,BW:5M

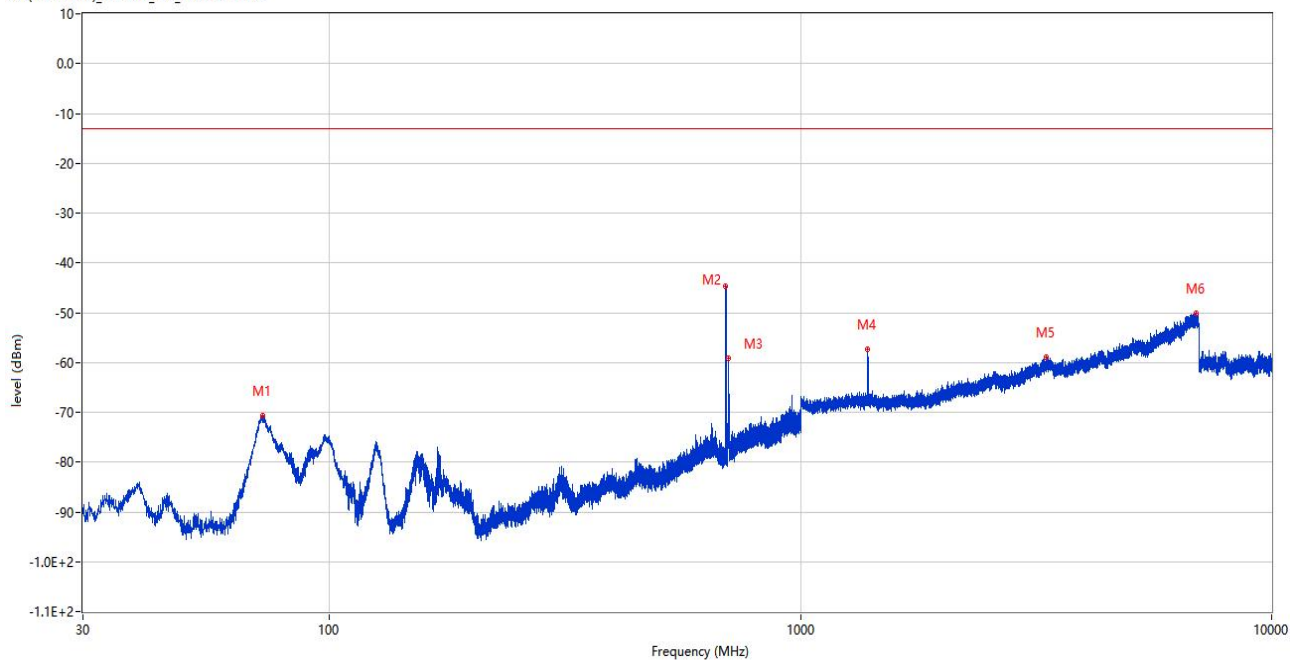
RSE(5G SA FCC)_5G N14_777-803_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
36.984	-67.09	-22.07	-13.0	54.09	130.00	Vertical	Horizontal	Pass
764.290	-68.39	0.86	-13.0	55.39	167.00	Vertical	Horizontal	N/A
794.505	-55.48	2.28	-13.0	42.48	46.00	Vertical	Horizontal	N/A
1589.400	-63.88	-7.64	-40.0	23.88	153.00	Vertical	Horizontal	Pass
3265.800	-58.70	2.50	-13.0	45.70	0.00	Vertical	Horizontal	Pass
6923.600	-49.55	10.63	-13.0	36.55	333.00	Vertical	Horizontal	Pass

Band:SA n71,Channel:HIGH range,BW:5M

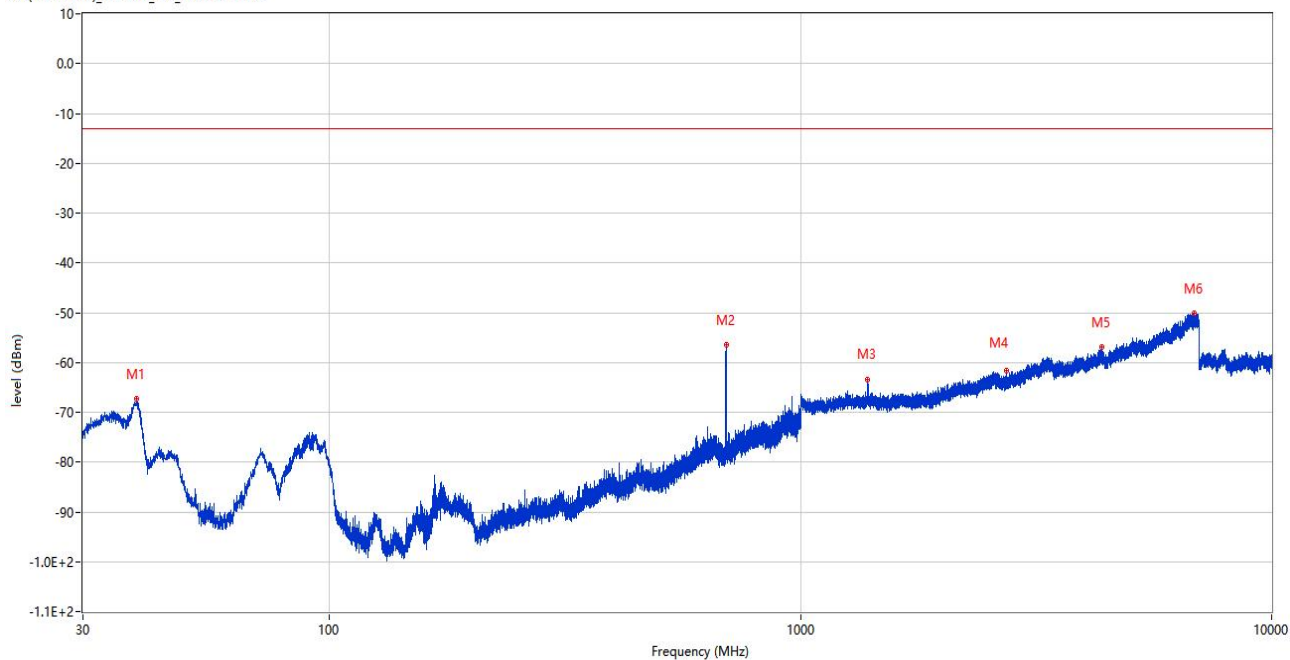
RSE(5G SA FCC)_5G N71_680_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.340	-70.66	-17.99	-13.0	57.66	43.00	Horizontal	Horizontal	Pass
694.644	-44.79	-1.52	-13.0	31.79	224.00	Horizontal	Horizontal	N/A
703.956	-59.23	-1.36	-13.0	46.23	150.00	Horizontal	Horizontal	N/A
1390.600	-57.32	-6.77	-13.0	44.32	118.00	Horizontal	Horizontal	Pass
3326.800	-58.86	3.62	-13.0	45.86	0.00	Horizontal	Horizontal	Pass
6923.400	-50.22	10.82	-13.0	37.22	0.00	Horizontal	Horizontal	Pass

Band:SA n71,Channel:HIGH range,BW:5M

RSE(5G SA FCC)_5G N71_680_30MHz-10GHz

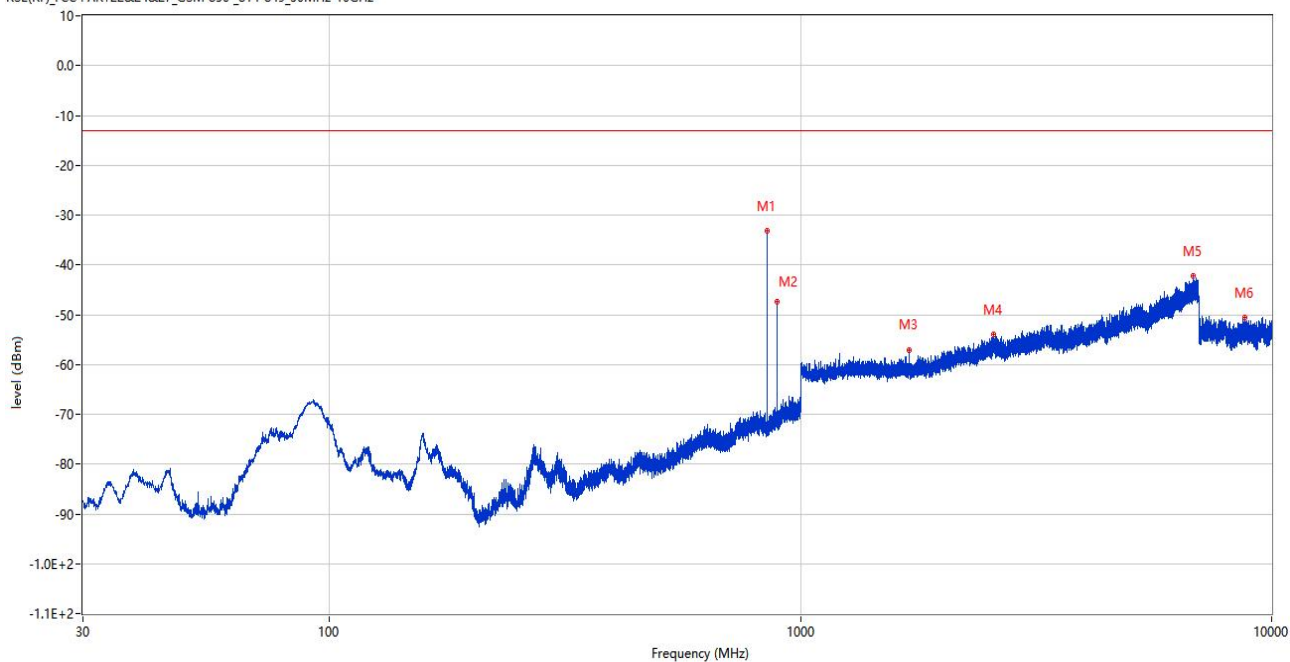


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.021	-67.40	-20.22	-13.0	54.40	116.00	Vertical	Horizontal	Pass
694.838	-56.51	-1.52	-13.0	43.51	317.00	Vertical	Horizontal	N/A
1390.300	-63.34	-6.94	-13.0	50.34	161.00	Vertical	Horizontal	Pass
2736.300	-61.73	-1.97	-13.0	48.73	190.00	Vertical	Horizontal	Pass
4355.000	-56.92	4.49	-13.0	43.92	308.00	Vertical	Horizontal	Pass
6851.400	-50.12	10.22	-13.0	37.12	0.00	Vertical	Horizontal	Pass

Note: The following are verification test data for Field Strength of Spurious Radiation
- worst case.

Band: GPRS850 ,Channel:HGIH range

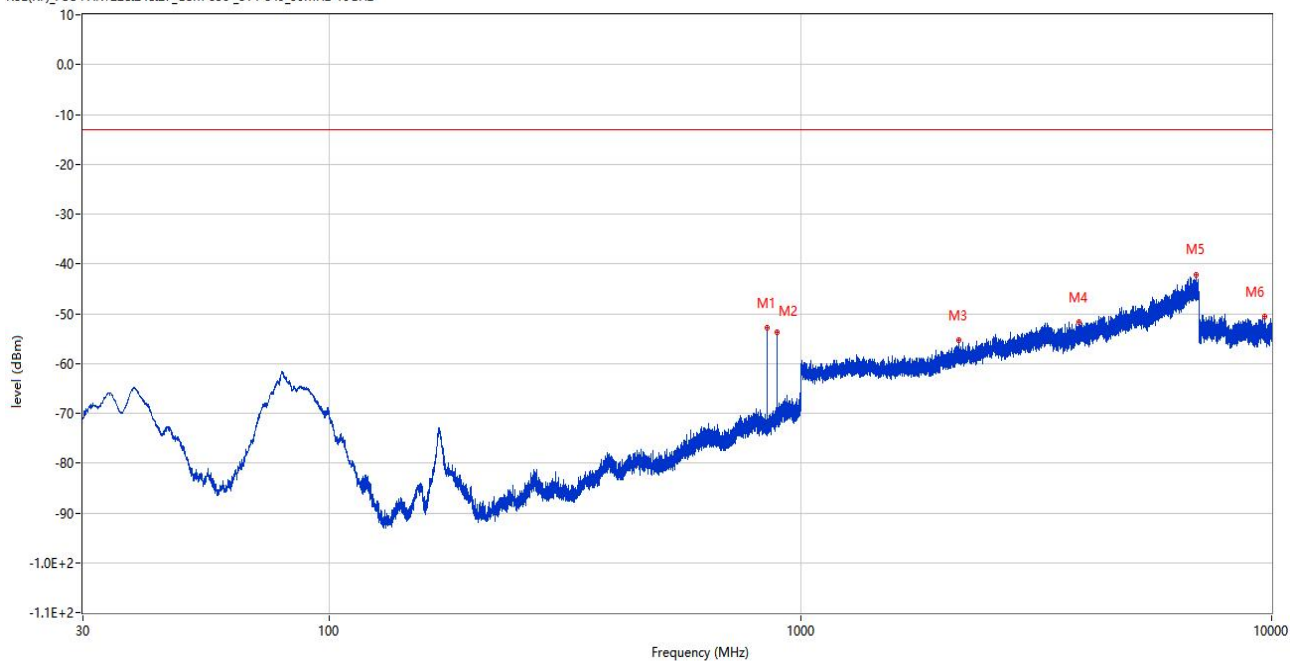
RSE(RF)_FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-33.23	1.82	-13.0	20.23	161.00	Horizontal	Horizontal	N/A
893.785	-47.49	2.90	-13.0	34.49	43.00	Horizontal	Horizontal	N/A
1698.200	-57.02	-7.41	-13.0	44.02	349.00	Horizontal	Horizontal	Pass
2567.200	-54.05	-0.89	-13.0	41.05	39.00	Horizontal	Horizontal	Pass
6802.400	-42.31	10.02	-13.0	29.31	360.00	Horizontal	Horizontal	Pass
8778.550	-50.58	10.26	-13.0	37.58	282.00	Horizontal	Horizontal	Pass

Band: GPRS850 ,Channel:HGIH range

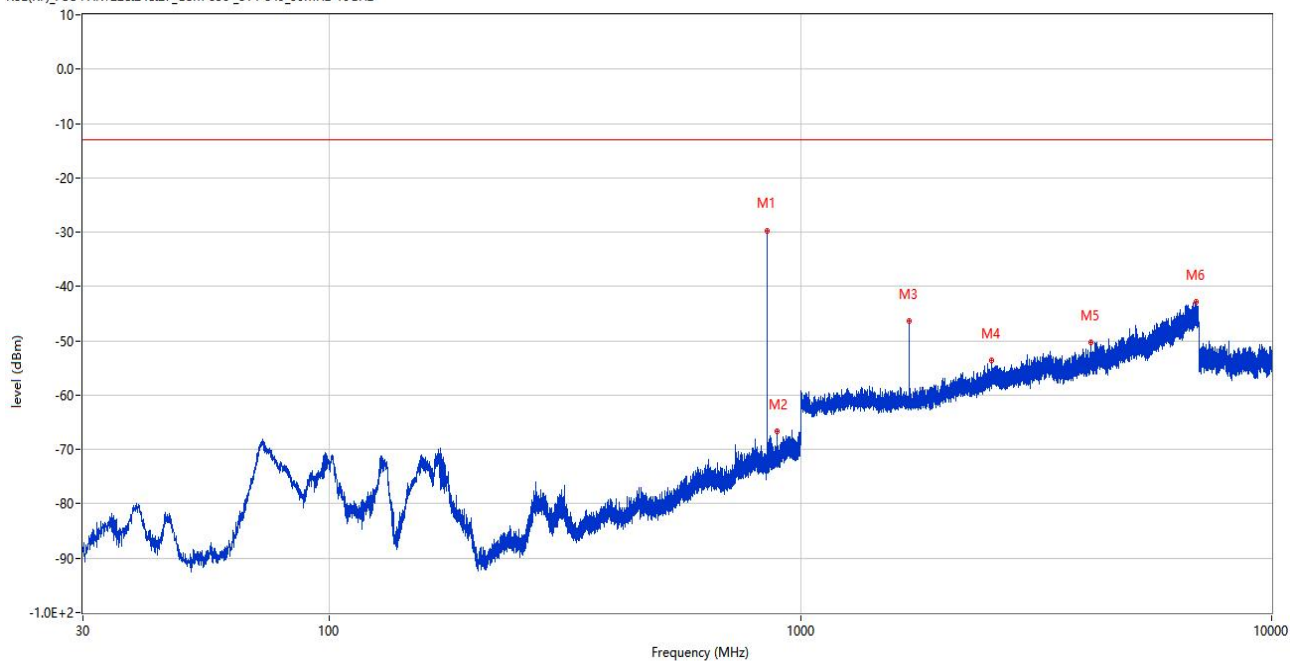
RSE(RF)_FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.922	-52.79	1.82	-13.0	39.79	256.00	Vertical	Horizontal	N/A
893.882	-53.73	3.03	-13.0	40.73	81.00	Vertical	Horizontal	N/A
2165.900	-55.30	-3.63	-13.0	42.30	360.00	Vertical	Horizontal	Pass
3908.800	-51.67	3.30	-13.0	38.67	128.00	Vertical	Horizontal	Pass
6917.400	-42.11	10.92	-13.0	29.11	88.00	Vertical	Horizontal	Pass
9666.850	-50.60	10.58	-13.0	37.60	168.00	Vertical	Horizontal	Pass

Band: EGPRS850 ,Channel:HGIH range

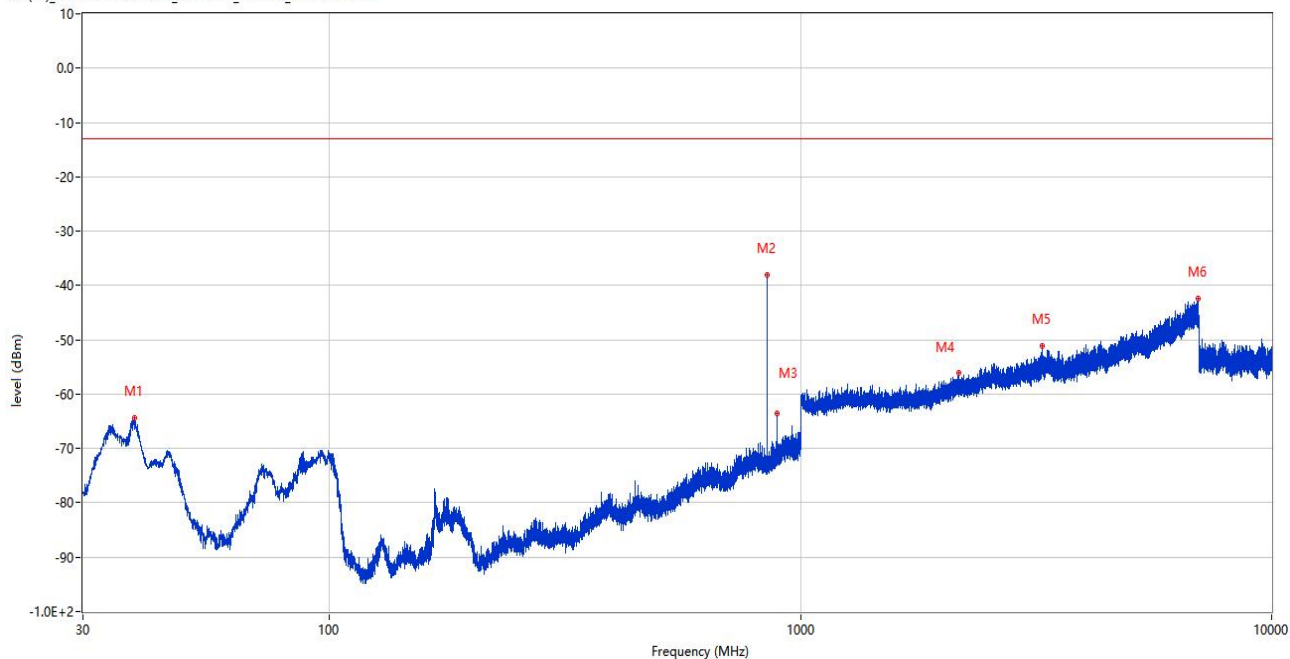
RSE(RF)_FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-29.69	1.82	-13.0	16.69	183.00	Horizontal	Horizontal	N/A
893.737	-66.64	2.84	-13.0	53.64	318.00	Horizontal	Horizontal	N/A
1698.500	-46.44	-7.40	-13.0	33.44	145.00	Horizontal	Horizontal	Pass
2547.000	-53.61	-2.64	-13.0	40.61	127.00	Horizontal	Horizontal	Pass
4140.400	-50.36	3.61	-13.0	37.36	88.00	Horizontal	Horizontal	Pass
6920.200	-42.77	10.91	-13.0	29.77	129.00	Horizontal	Horizontal	Pass

Band: EGPRS850 ,Channel:HGIH range

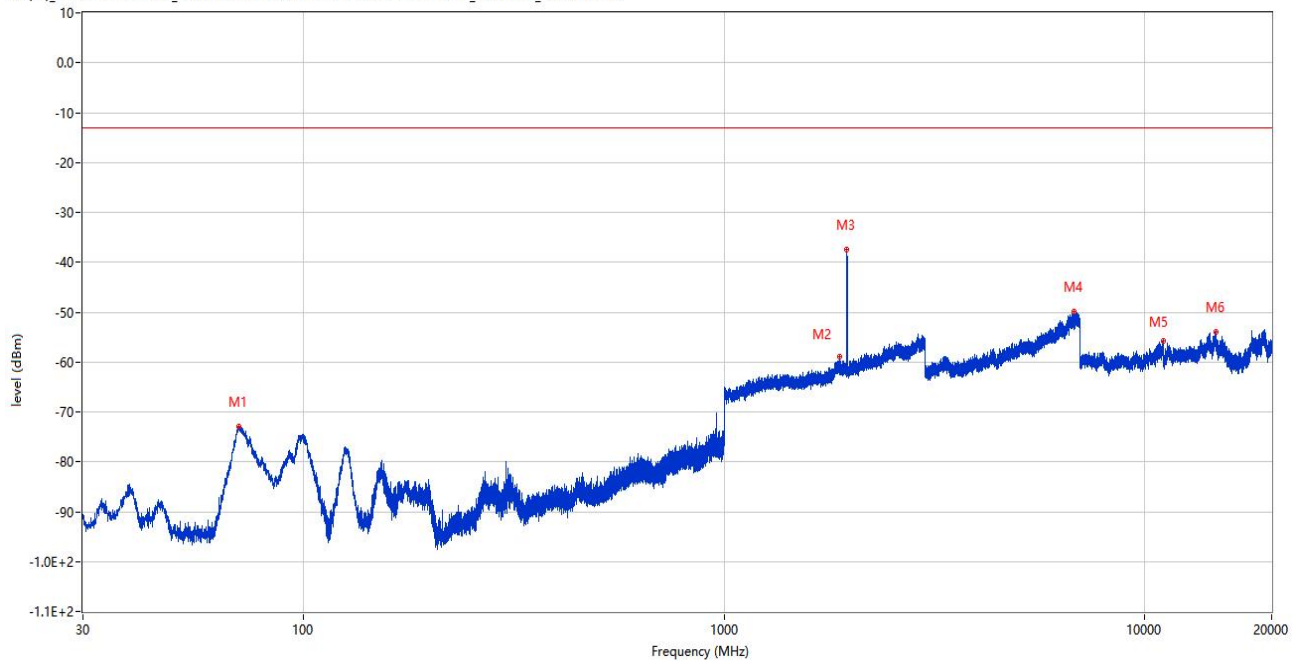
RSE(RF)_FCC PART22&24&27_GSM 850_814-849_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.536	-64.37	-20.61	-13.0	51.37	95.00	Vertical	Horizontal	Pass
848.874	-38.11	1.82	-13.0	25.11	80.00	Vertical	Horizontal	N/A
893.882	-63.49	3.03	-13.0	50.49	206.00	Vertical	Horizontal	N/A
2171.500	-56.04	-4.57	-13.0	43.04	63.00	Vertical	Horizontal	Pass
3256.200	-51.21	2.22	-13.0	38.21	360.00	Vertical	Horizontal	Pass
6999.200	-42.51	10.71	-13.0	29.51	360.00	Vertical	Horizontal	Pass

Band: WCDMA B2,Channel:MID range

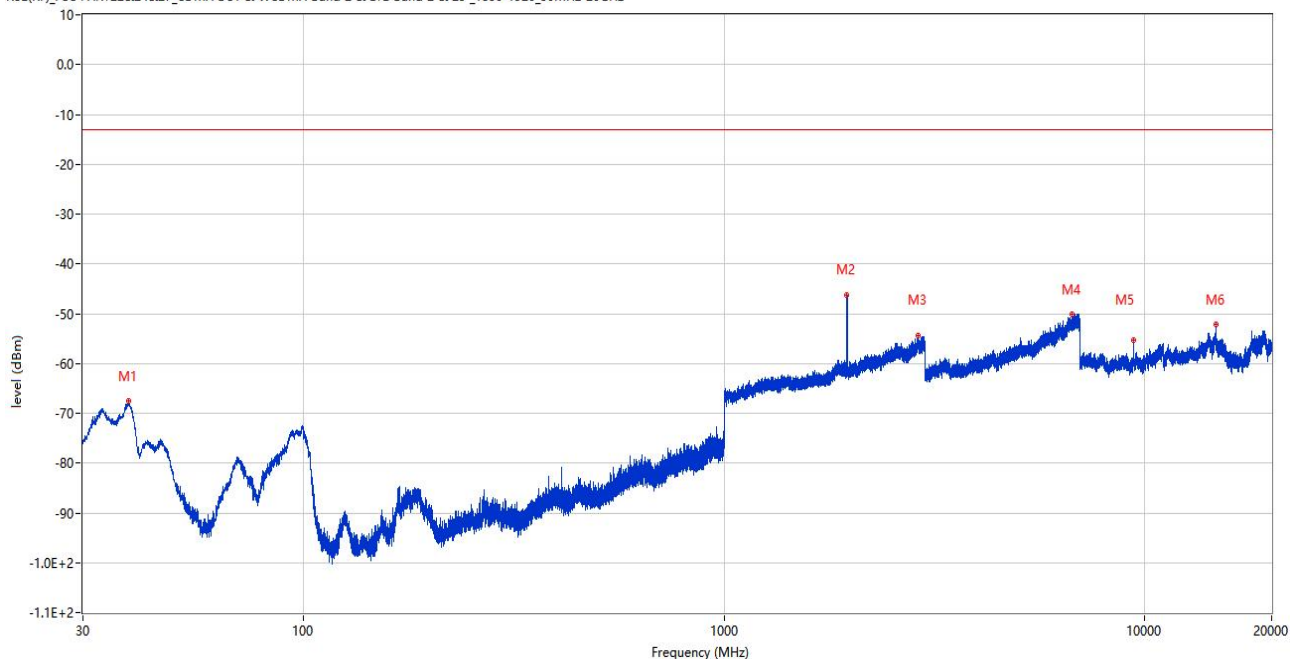
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25_1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.352	-72.86	-18.45	-13.0	59.86	35.00	Horizontal	Horizontal	Pass
1879.300	-58.94	-0.42	-13.0	45.94	103.00	Horizontal	Horizontal	N/A
1959.000	-37.38	-0.63	-13.0	24.38	264.00	Horizontal	Horizontal	N/A
6790.200	-49.96	10.15	-13.0	36.96	361.00	Horizontal	Horizontal	Pass
11039.375	-55.86	15.58	-13.0	42.86	335.00	Horizontal	Horizontal	Pass
14722.362	-53.92	16.92	-13.0	40.92	48.00	Horizontal	Horizontal	Pass

Band: WCDMA B2,Channel:MID range

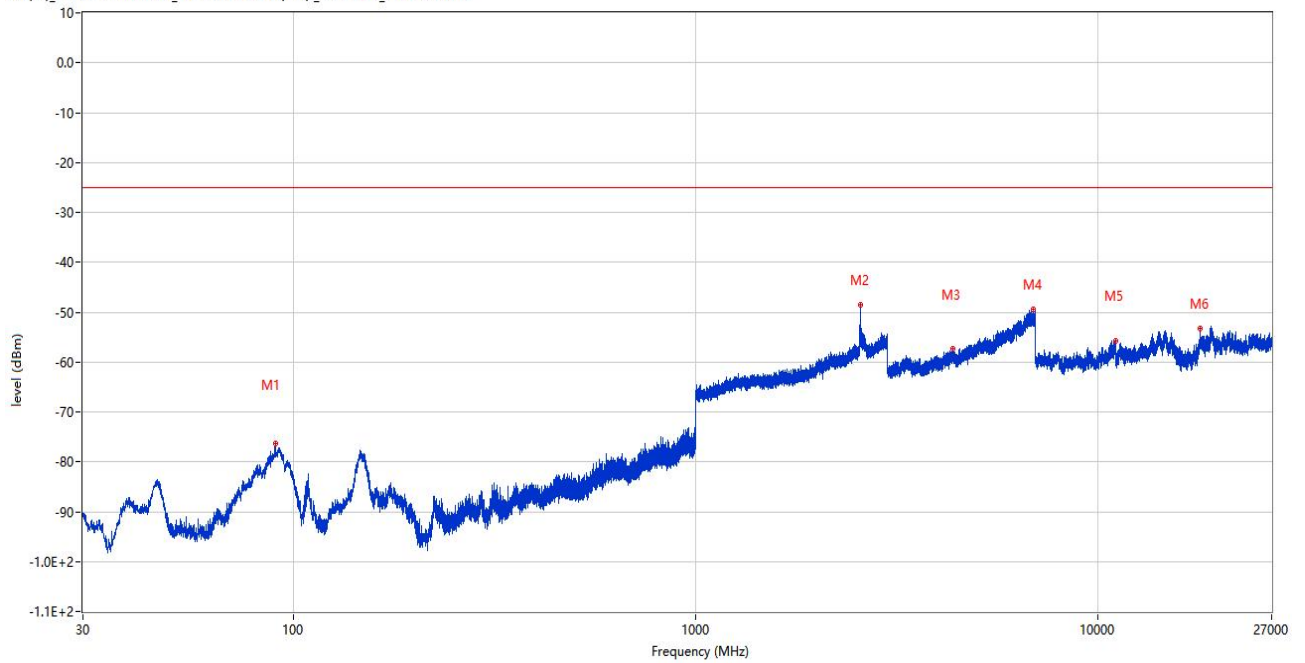
RSE(RF)_FCC PART22&24&27_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25 _1830-1920_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
38.584	-67.60	-21.15	-13.0	54.60	263.00	Vertical	Horizontal	Pass
1959.600	-46.18	-0.94	-13.0	33.18	335.00	Vertical	Horizontal	N/A
2889.000	-54.42	8.55	-13.0	41.42	342.00	Vertical	Horizontal	Pass
6716.600	-50.05	10.83	-13.0	37.05	123.00	Vertical	Horizontal	Pass
9404.650	-55.34	11.09	-13.0	42.34	44.00	Vertical	Horizontal	Pass
14729.975	-52.25	16.94	-13.0	39.25	360.00	Vertical	Horizontal	Pass

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

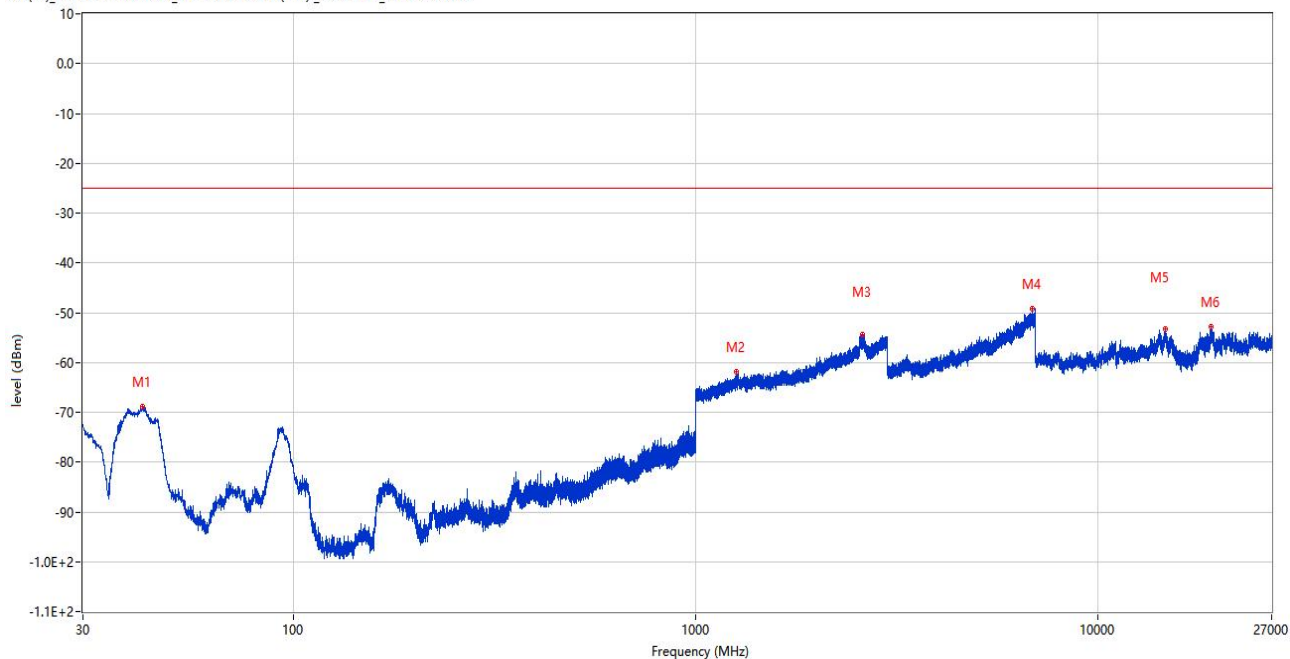
RSE(RF)_FCC PART22&24&27_LTE Band 38 & 41(mid) _2570-2620_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.188	-76.42	-19.20	-25.0	51.42	133.00	Horizontal	Horizontal	Pass
2563.700	-48.52	5.64	-25.0	23.52	143.00	Horizontal	Horizontal	N/A
4354.400	-57.40	4.49	-25.0	32.40	0.00	Horizontal	Horizontal	Pass
6914.000	-49.46	10.65	-25.0	24.46	170.00	Horizontal	Horizontal	Pass
11032.188	-55.82	15.54	-25.0	30.82	290.00	Horizontal	Horizontal	Pass
17933.851	-53.35	17.31	-25.0	28.35	179.00	Horizontal	Horizontal	Pass

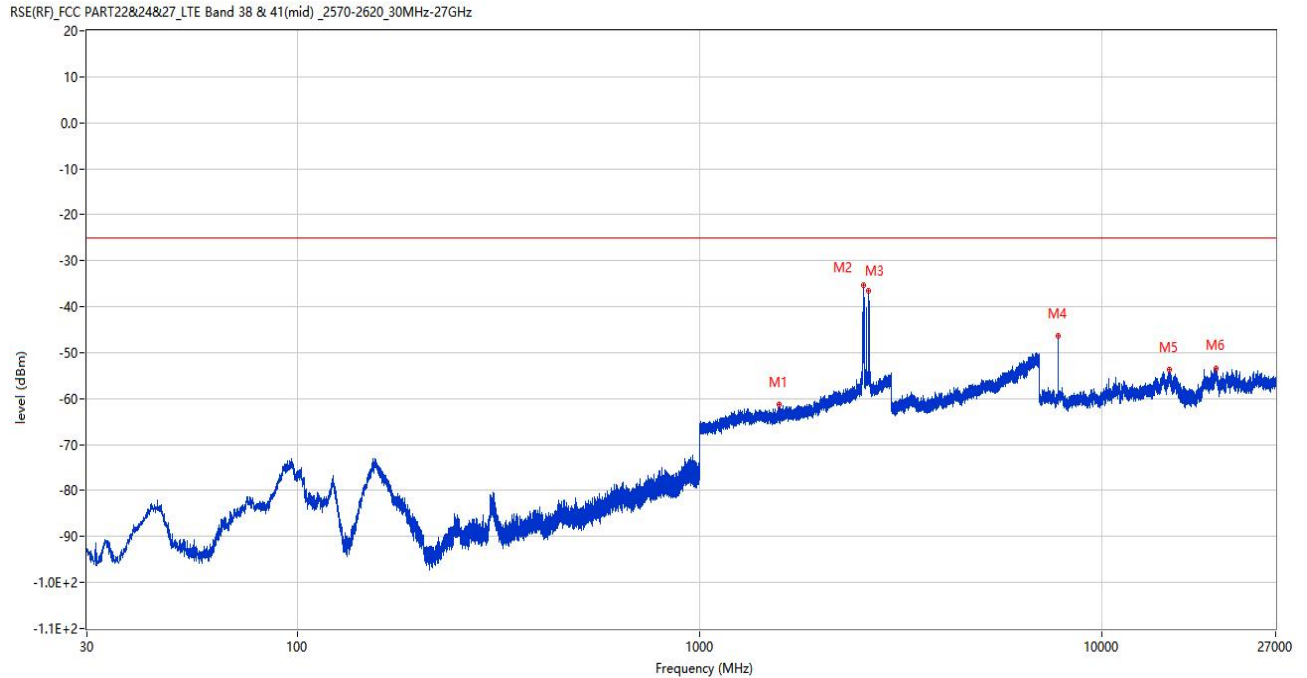
Band:LTE B41 ,Channel:MID range,BW:20M

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



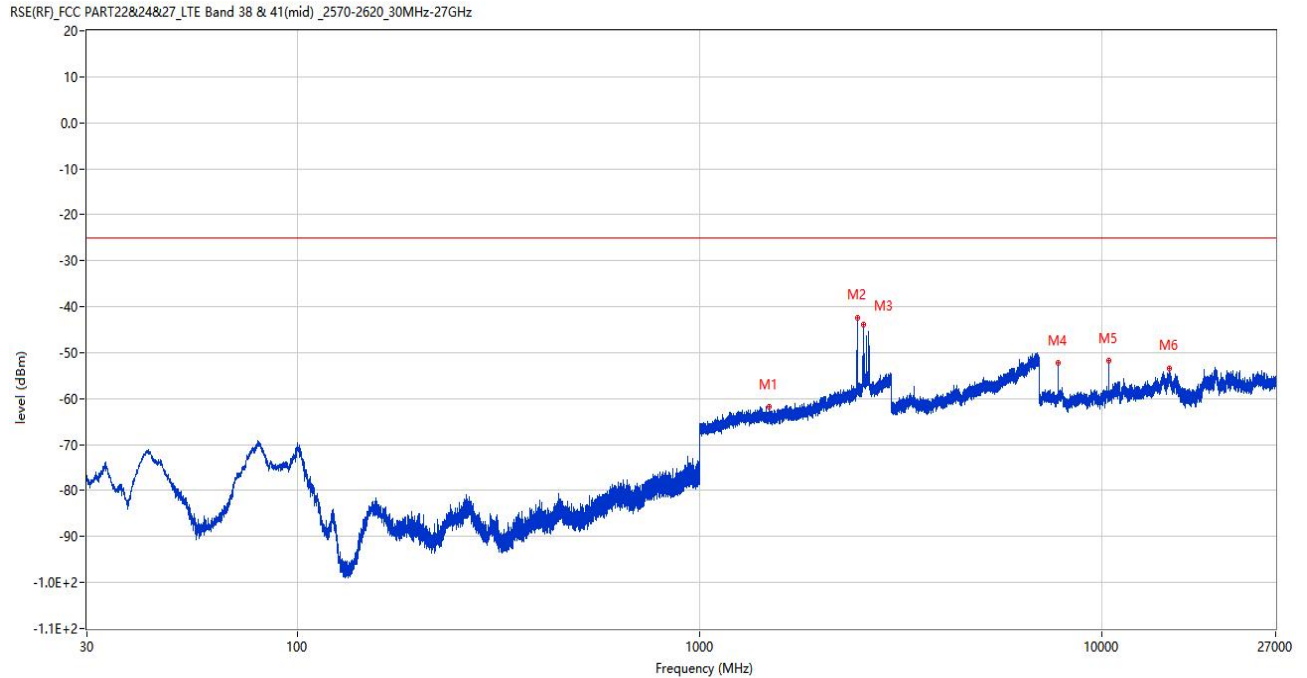
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
42.173	-68.97	-21.22	-25.0	43.97	155.00	Vertical	Horizontal	Pass
1261.900	-61.83	-3.14	-25.0	36.83	114.00	Vertical	Horizontal	Pass
2594.100	-54.35	6.07	-25.0	29.35	342.00	Vertical	Horizontal	N/A
6849.600	-49.19	10.80	-25.0	24.19	197.00	Vertical	Horizontal	Pass
14680.950	-53.30	16.64	-25.0	28.30	59.00	Vertical	Horizontal	Pass
19117.801	-52.78	16.80	-25.0	27.78	0.00	Vertical	Horizontal	Pass

Band:CA_41C ,Channel:MID range,BW:15+15M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1579.300	-61.37	-2.68	-25.0	36.37	88.00	Horizontal	Horizontal	Pass
2556.200	-35.21	4.58	-25.0	10.21	153.00	Horizontal	Horizontal	N/A
2628.100	-36.47	5.70	-25.0	11.47	16.00	Horizontal	Horizontal	N/A
7777.975	-46.27	9.88	-25.0	21.27	14.00	Horizontal	Horizontal	Pass
14682.787	-53.74	16.66	-25.0	28.74	287.00	Horizontal	Horizontal	Pass
19238.851	-53.40	16.80	-25.0	28.40	234.00	Horizontal	Horizontal	Pass

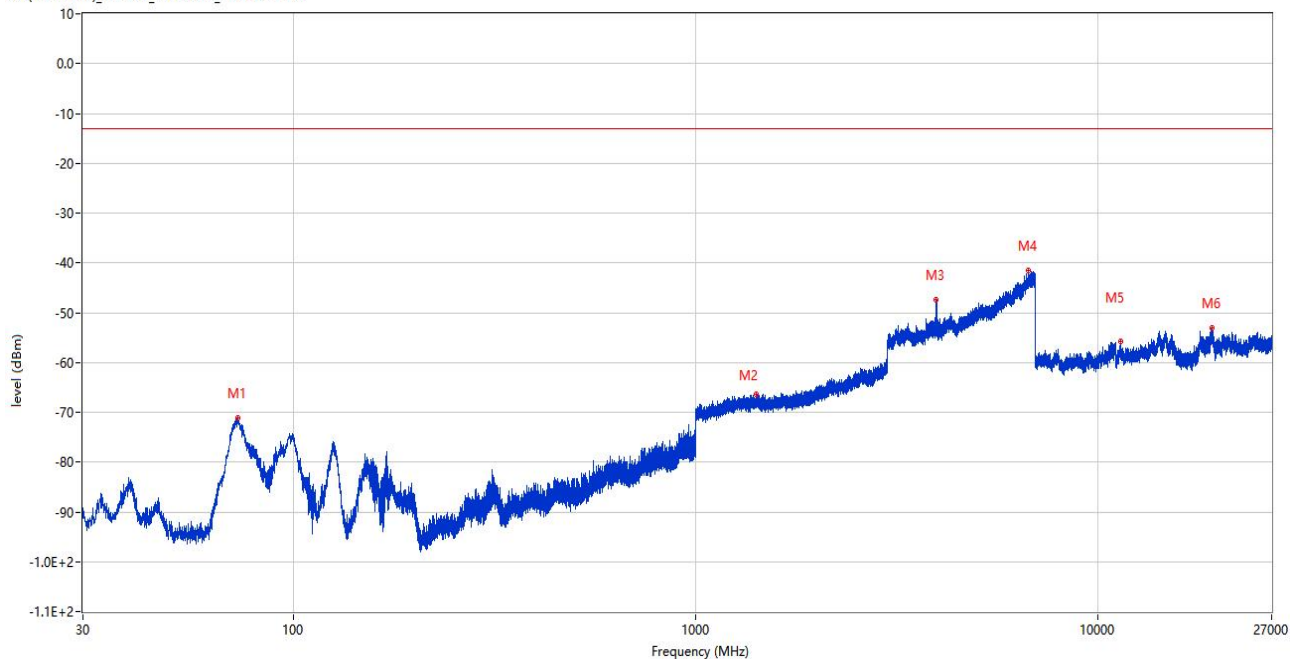
Band:CA_41C ,Channel:MID range,BW:15+15M



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1485.900	-61.79	-2.74	-25.0	36.79	92.00	Vertical	Horizontal	Pass
2462.500	-42.38	2.90	-25.0	17.38	263.00	Vertical	Horizontal	Pass
2557.000	-43.82	4.56	-25.0	18.82	360.00	Vertical	Horizontal	N/A
7778.263	-52.24	9.88	-25.0	27.24	320.00	Vertical	Horizontal	Pass
10369.787	-51.71	10.49	-25.0	26.71	82.00	Vertical	Horizontal	Pass
14664.937	-53.34	16.47	-25.0	28.34	220.00	Vertical	Horizontal	Pass

Band:SA n77 (3700-3980MHZ) ,Channel:HIGH range,BW:50M

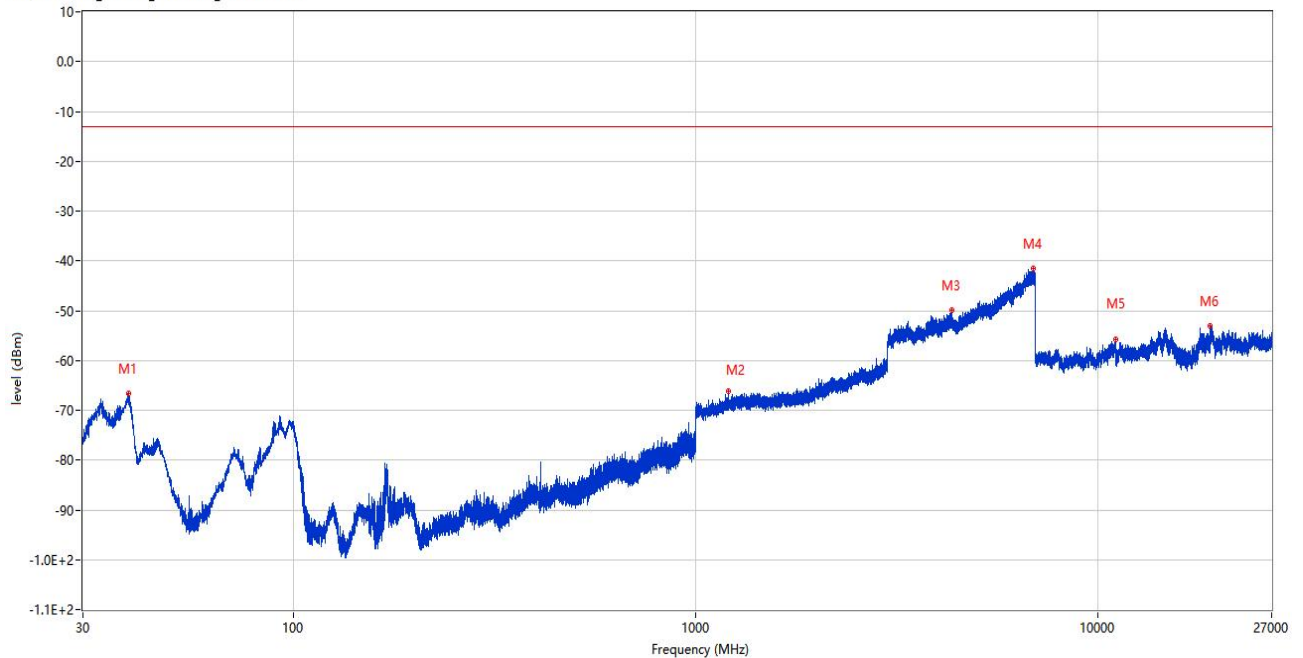
RSE(5G SA FCC)_5G N77_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.632	-71.12	-19.08	-30.0	41.12	31.00	Horizontal	Horizontal	Pass
1411.900	-66.35	-6.62	-30.0	36.35	358.00	Horizontal	Horizontal	Pass
3961.000	-47.44	10.93	-30.0	17.44	197.00	Horizontal	Horizontal	N/A
6717.800	-41.52	19.10	-30.0	11.52	0.00	Horizontal	Horizontal	Pass
11382.075	-55.83	12.57	-30.0	25.83	0.00	Horizontal	Horizontal	Pass
19231.199	-53.11	16.80	-30.0	23.11	136.00	Horizontal	Horizontal	Pass

Band:SA n77 (3700-3980MHZ) ,Channel:HIGH range,BW:50M

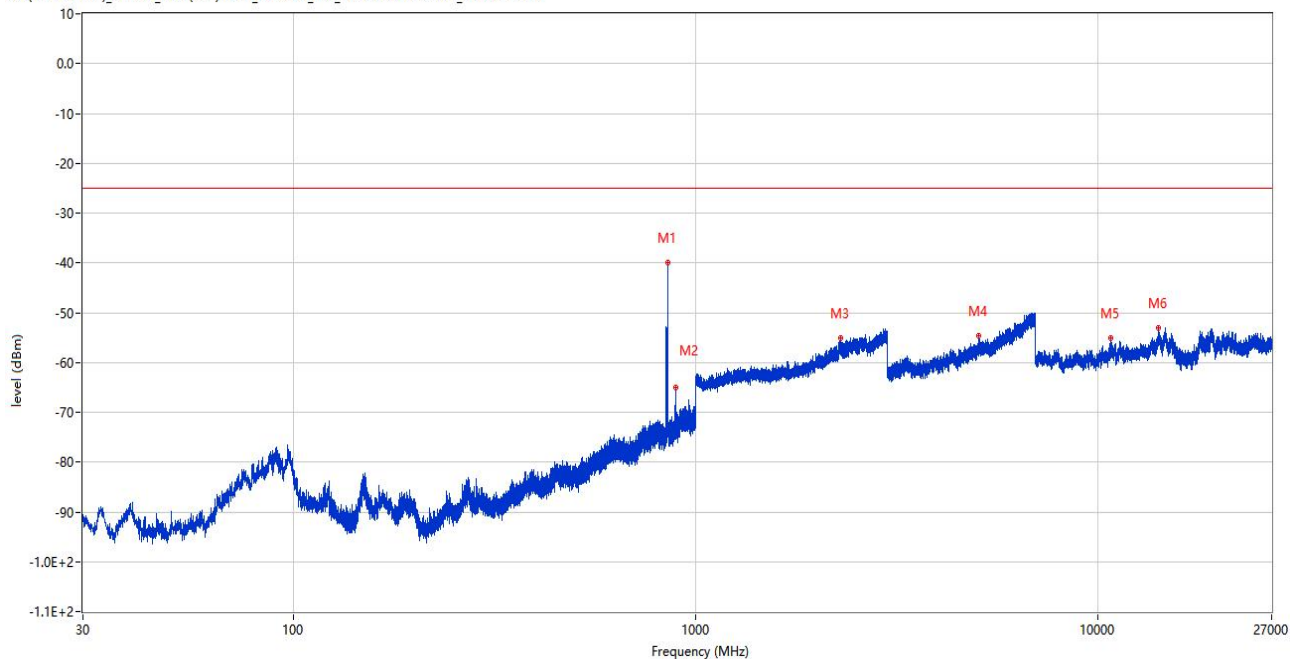
RSE(5G SA FCC)_5G N77_3300-4200_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
39.021	-66.67	-20.68	-13.0	53.67	73.00	Vertical	Horizontal	Pass
1206.000	-66.26	-7.04	-13.0	53.26	103.00	Vertical	Horizontal	Pass
4324.200	-49.86	10.90	-13.0	36.86	264.00	Vertical	Horizontal	Pass
6910.000	-41.58	19.59	-13.0	28.58	224.00	Vertical	Horizontal	Pass
11032.475	-55.87	15.54	-13.0	42.87	272.00	Vertical	Horizontal	Pass
18991.350	-53.02	16.72	-13.0	40.02	192.00	Vertical	Horizontal	Pass

Band:DC_30A_n5A,Channel:HIGH range,BW:5+5M

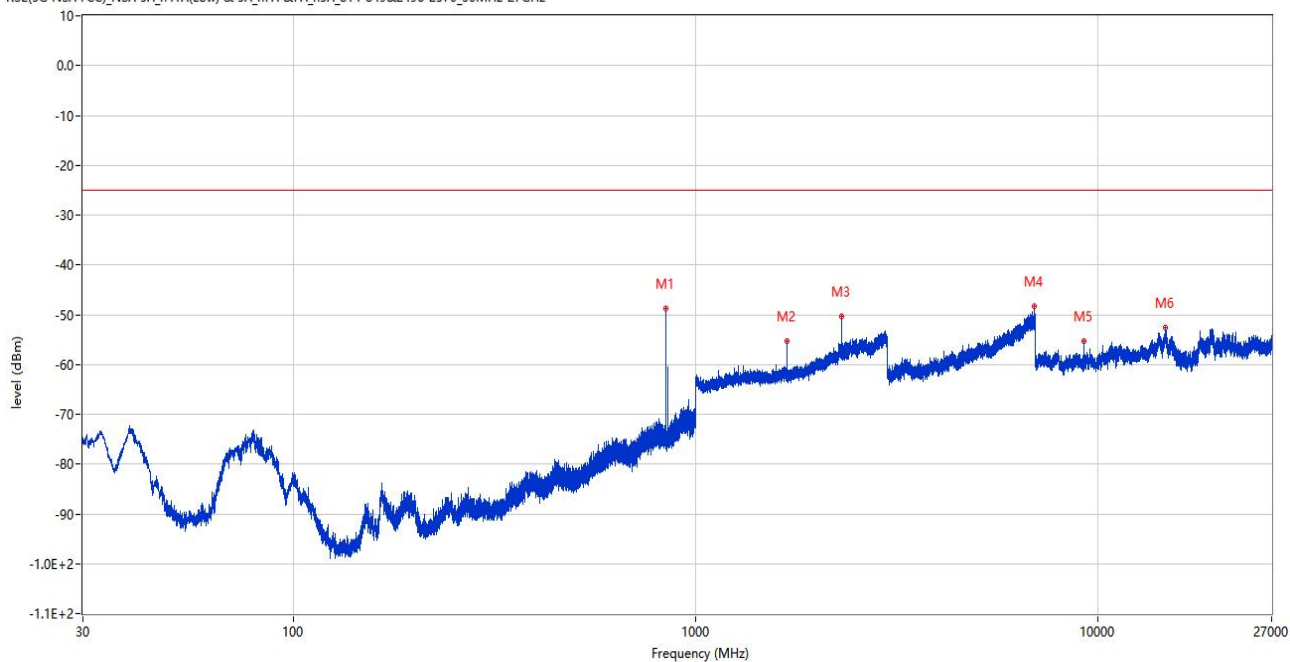
RSE(5G NSA FCC)_NSA_5A_n41A(Low) & 5A_n7A & 7A_n5A_814-849&2496-2570_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.609	-40.05	2.59	-25.0	15.05	169.00	Horizontal	Horizontal	N/A
893.252	-65.10	3.04	-25.0	40.10	344.00	Horizontal	Horizontal	N/A
2288.200	-55.07	3.43	-25.0	30.07	121.00	Horizontal	Horizontal	Pass
5059.200	-54.58	6.78	-25.0	29.58	190.00	Horizontal	Horizontal	Pass
10767.688	-55.04	12.90	-25.0	30.04	360.00	Horizontal	Horizontal	Pass
14121.300	-53.11	15.88	-25.0	28.11	74.00	Horizontal	Horizontal	Pass

Band:DC_30A_n5A,Channel:HIGH range,BW:5+5M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
844.558	-49.55	2.83	-25.0	24.55	142.00	Vertical	Horizontal	N/A
1689.000	-55.40	-1.06	-25.0	30.40	171.00	Vertical	Horizontal	Pass
2310.300	-50.43	3.68	-25.0	25.43	123.00	Vertical	Horizontal	N/A
6931.400	-48.27	10.45	-25.0	23.27	182.00	Vertical	Horizontal	Pass
9241.062	-55.33	10.38	-25.0	30.33	201.00	Vertical	Horizontal	Pass
14669.924	-52.63	16.52	-25.0	27.63	344.00	Vertical	Horizontal	Pass

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