

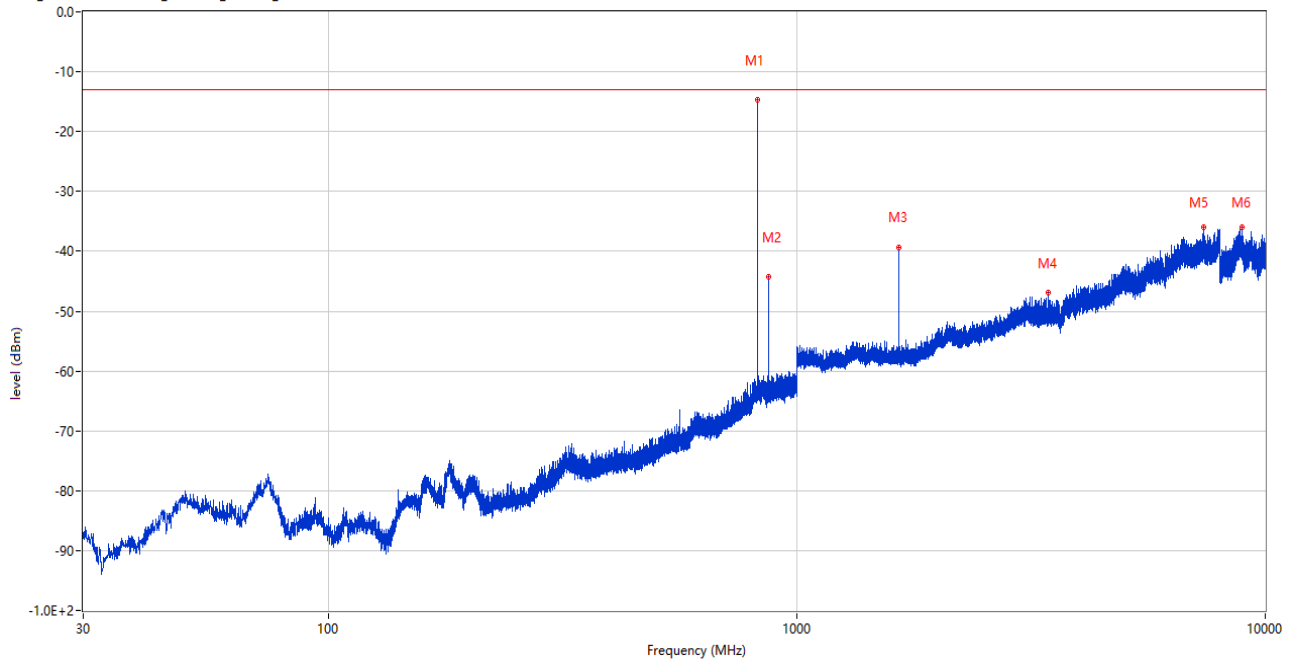
## **A.7 Field Strength of Spurious Radiation**

# 1. GSM

## 1.1 GSM 850

**BAND:GSM850,Channel:LOW range**

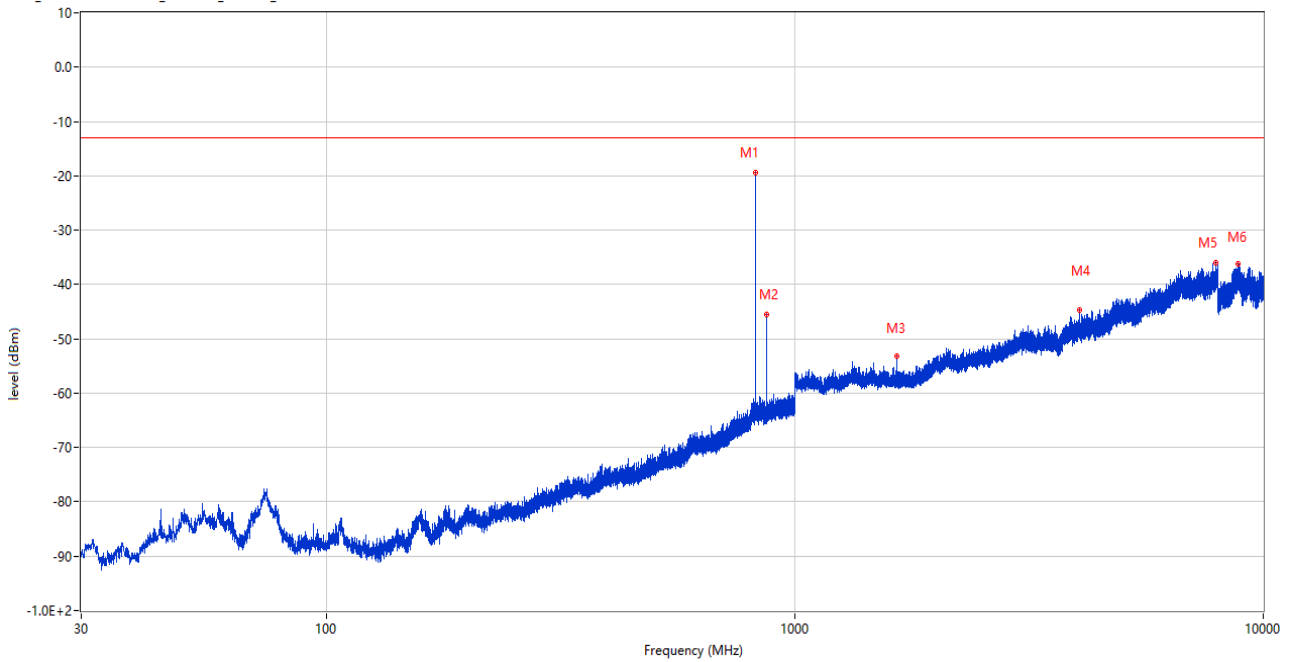
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-14.61	6.91	-13.0	1.61	211.00	Horizontal	Horizontal	N/A
869.292	-44.20	6.37	-13.0	31.20	133.00	Horizontal	Horizontal	N/A
1649.100	-39.27	-3.69	-13.0	26.27	360.00	Horizontal	Horizontal	Pass
3440.500	-46.97	7.36	-13.0	33.97	302.00	Horizontal	Horizontal	Pass
7384.250	-35.88	17.57	-13.0	22.88	302.00	Horizontal	Horizontal	Pass
8907.400	-35.92	19.70	-13.0	22.92	252.00	Horizontal	Horizontal	Pass

**BAND:GSM850,Channel:LOW range**

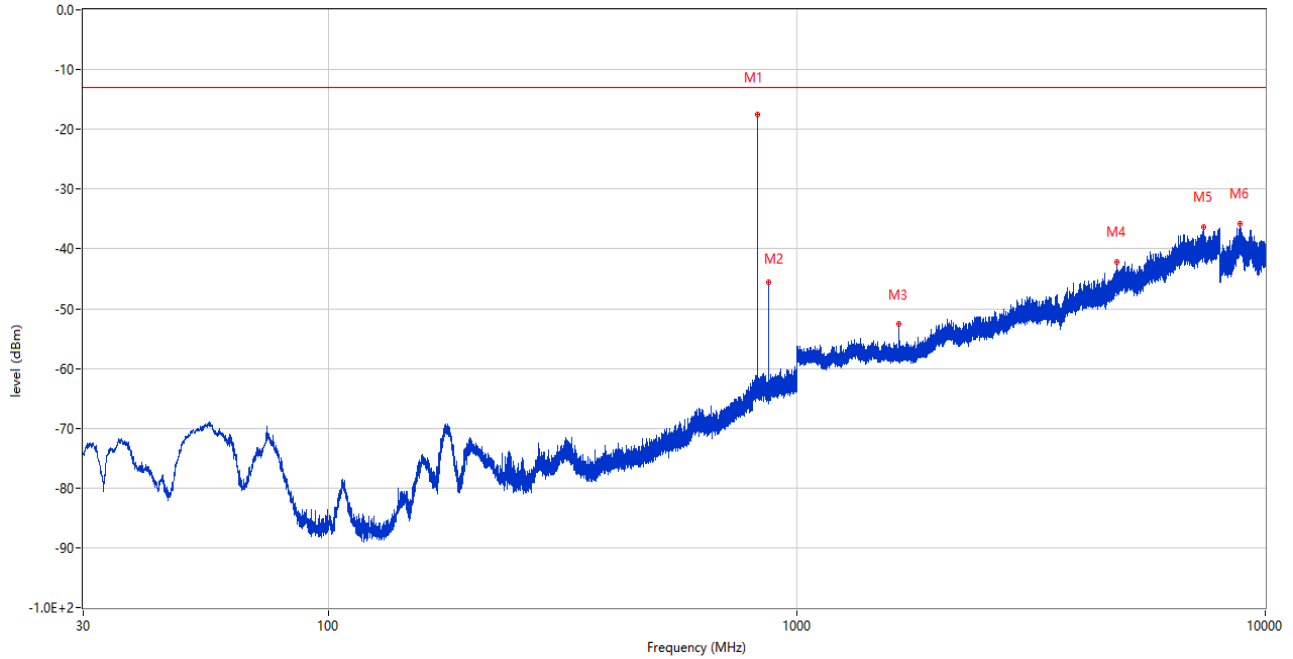
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-19.32	6.91	-13.0	6.32	15.00	Horizontal	Vertical	N/A
869.196	-45.61	6.35	-13.0	32.61	140.00	Horizontal	Vertical	N/A
1649.000	-53.08	-3.69	-13.0	40.08	287.00	Horizontal	Vertical	Pass
4051.500	-44.72	10.89	-13.0	31.72	267.00	Horizontal	Vertical	Pass
7938.250	-35.89	18.93	-13.0	22.89	11.00	Horizontal	Vertical	Pass
8820.100	-36.20	19.87	-13.0	23.20	183.00	Horizontal	Vertical	Pass

**BAND:GSM850,Channel:LOW range**

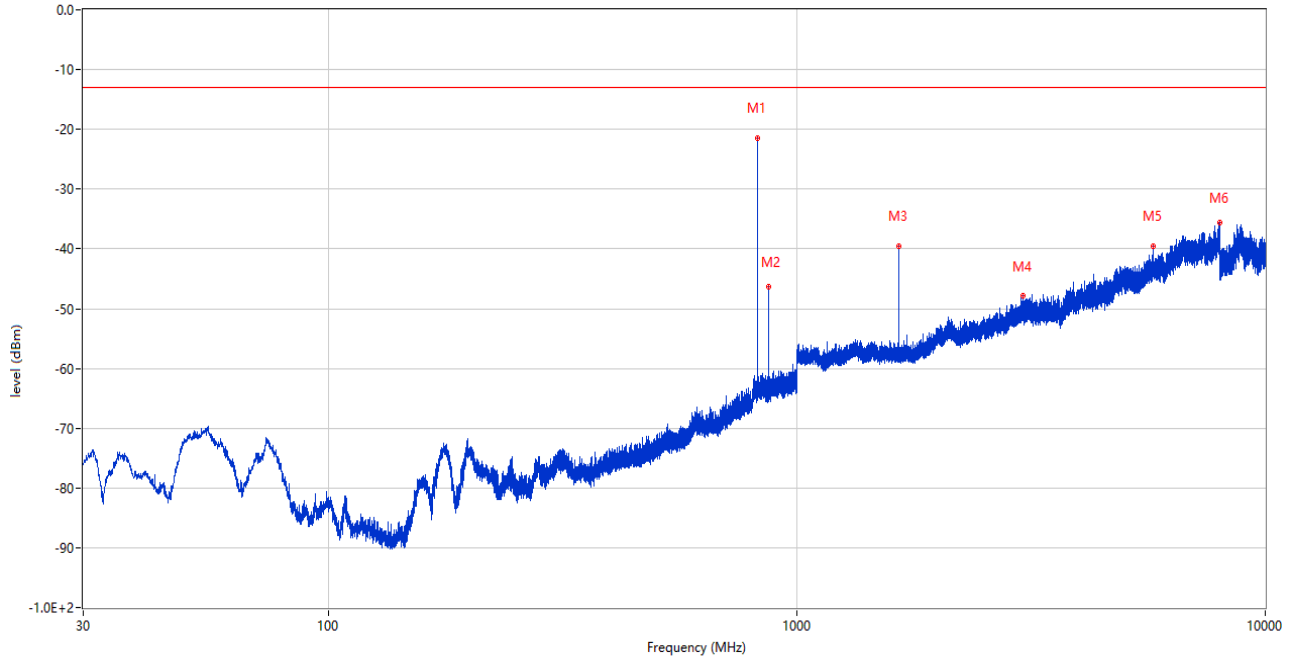
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-17.53	6.90	-13.0	4.53	207.00	Vertical	Vertical	N/A
869.244	-45.53	6.36	-13.0	32.53	184.00	Vertical	Vertical	N/A
1648.900	-52.63	-3.69	-13.0	39.63	66.00	Vertical	Vertical	Pass
4826.750	-42.18	12.65	-13.0	29.18	129.00	Vertical	Vertical	Pass
7389.000	-36.35	17.68	-13.0	23.35	350.00	Vertical	Vertical	Pass
8850.500	-35.79	20.35	-13.0	22.79	206.00	Vertical	Vertical	Pass

**BAND:GSM850,Channel:LOW range**

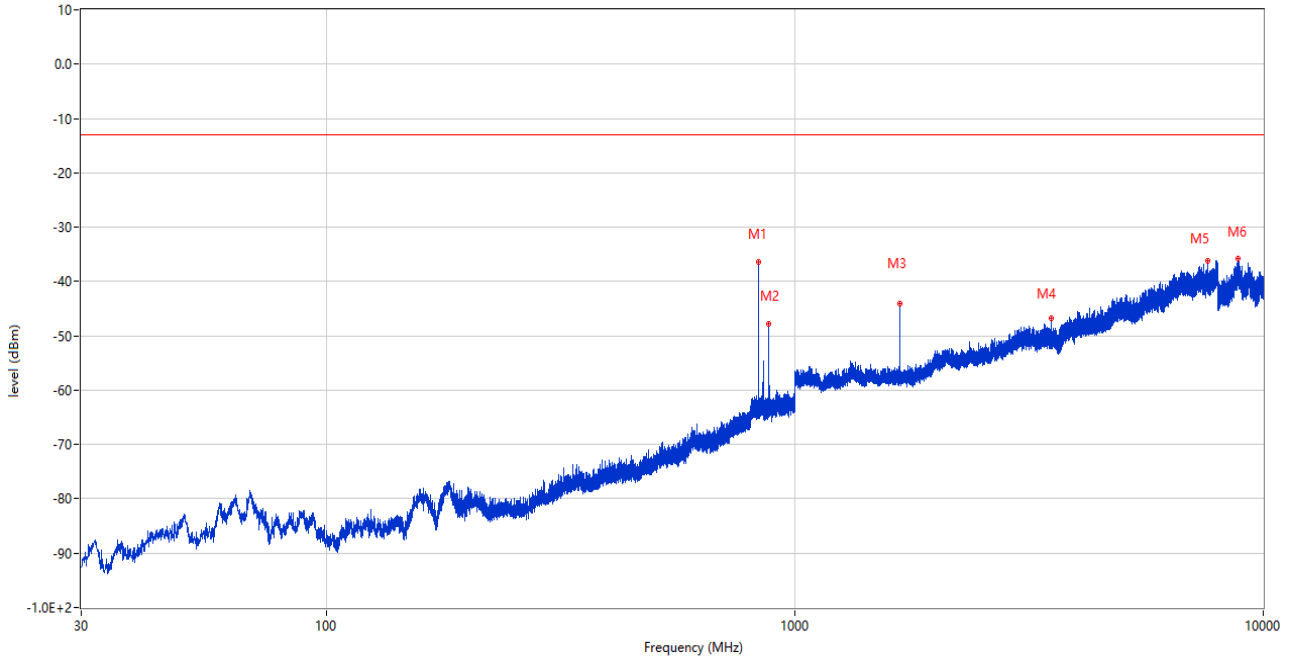
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-21.40	6.91	-13.0	8.40	314.00	Vertical	Horizontal	N/A
869.147	-46.35	6.35	-13.0	33.35	296.00	Vertical	Horizontal	N/A
1649.300	-39.50	-3.69	-13.0	26.50	65.00	Vertical	Horizontal	Pass
3047.250	-47.92	6.97	-13.0	34.92	316.00	Vertical	Horizontal	Pass
5757.000	-39.52	14.36	-13.0	26.52	360.00	Vertical	Horizontal	Pass
7999.250	-35.57	18.97	-13.0	22.57	44.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:MID range

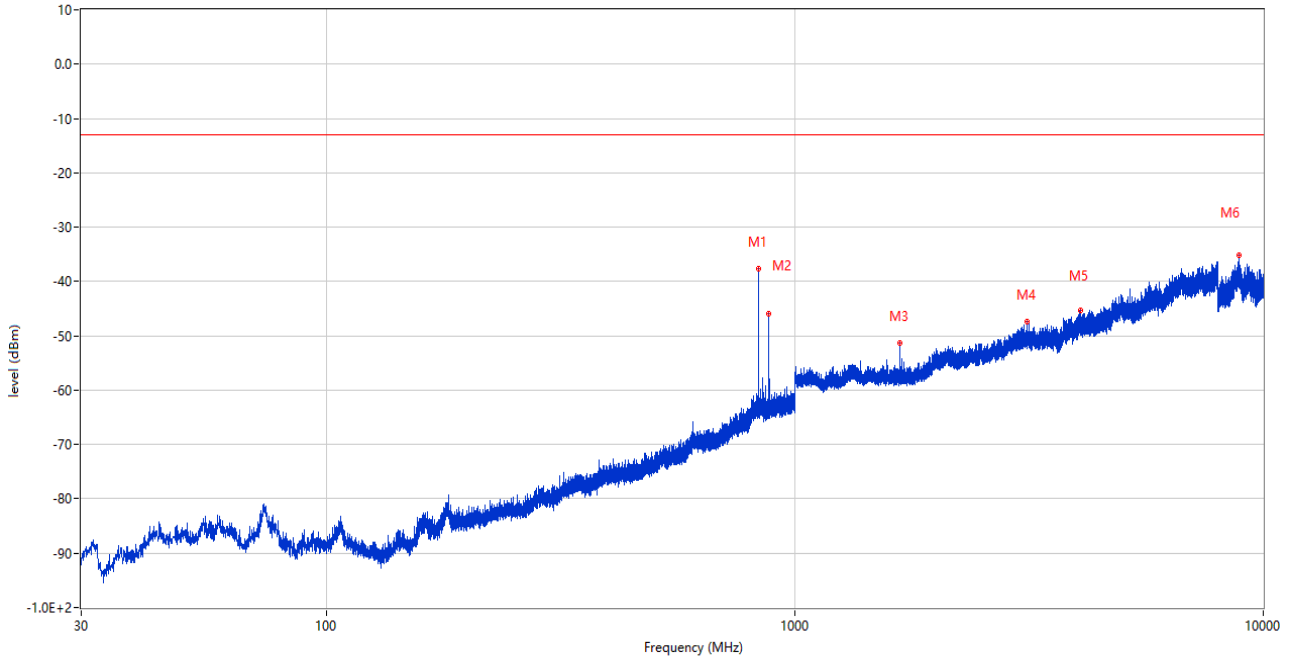
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-36.32	7.13	-13.0	23.32	183.00	Horizontal	Horizontal	N/A
881.612	-47.82	6.75	-13.0	34.82	152.00	Horizontal	Horizontal	N/A
1674.200	-44.00	-3.61	-13.0	31.00	360.00	Horizontal	Horizontal	Pass
3520.250	-46.80	6.60	-13.0	33.80	283.00	Horizontal	Horizontal	Pass
7621.000	-36.26	17.17	-13.0	23.26	360.00	Horizontal	Horizontal	Pass
8838.200	-35.83	20.17	-13.0	22.83	360.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:MID range

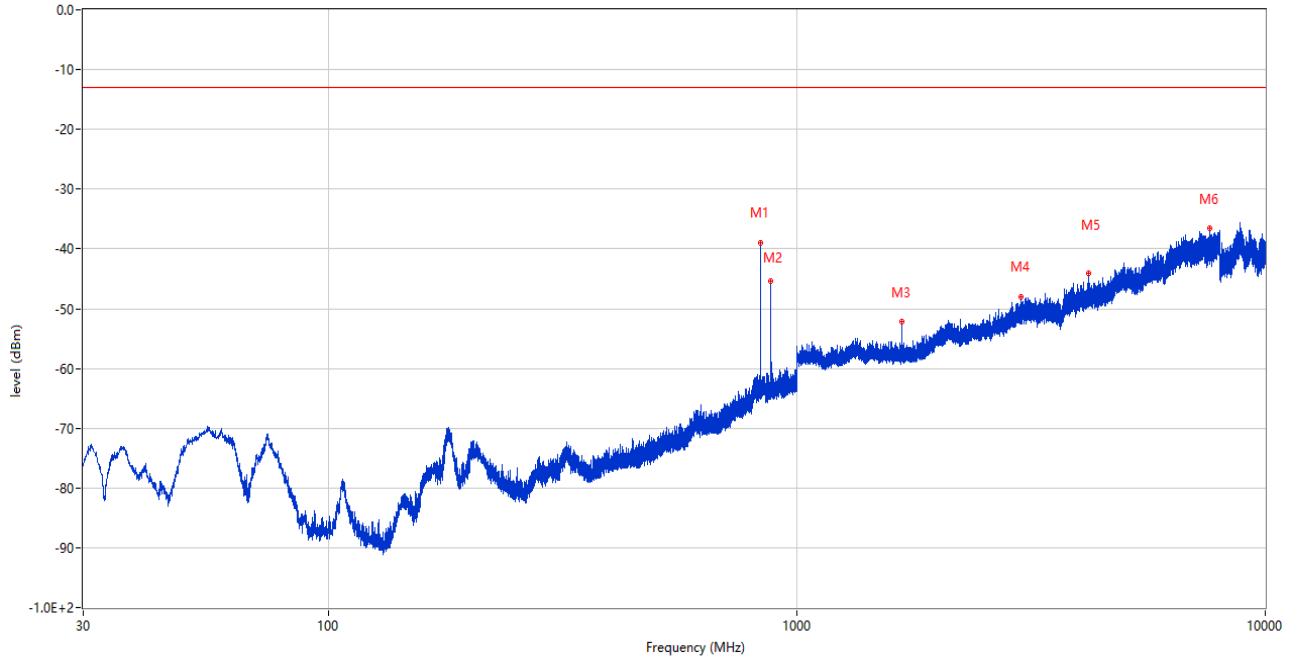
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-37.61	7.13	-13.0	24.61	27.00	Horizontal	Vertical	N/A
881.563	-45.97	6.75	-13.0	32.97	142.00	Horizontal	Vertical	N/A
1673.700	-51.38	-3.60	-13.0	38.38	332.00	Horizontal	Vertical	Pass
3128.250	-47.35	6.99	-13.0	34.35	164.00	Horizontal	Vertical	Pass
4066.250	-45.35	10.34	-13.0	32.35	96.00	Horizontal	Vertical	Pass
8859.300	-35.15	20.25	-13.0	22.15	16.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:MID range

OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz

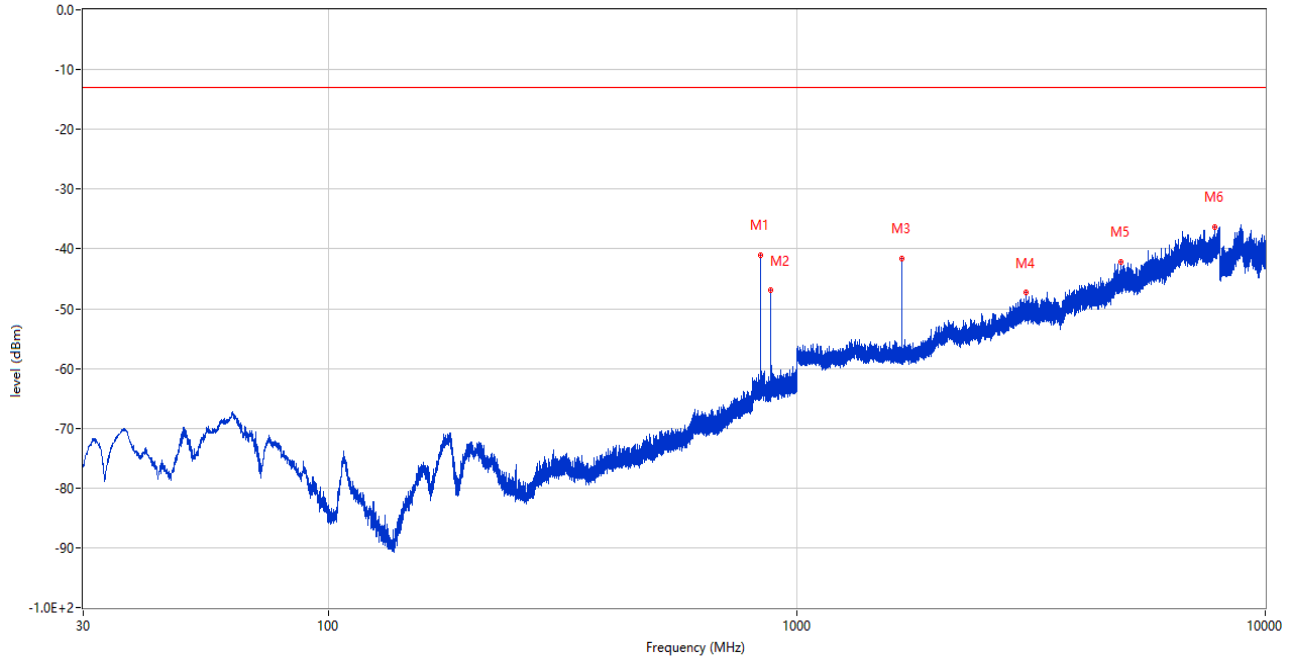


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-38.97	7.13	-13.0	25.97	181.00	Vertical	Vertical	N/A
881.660	-45.47	6.75	-13.0	32.47	295.00	Vertical	Vertical	N/A
1673.800	-52.24	-3.60	-13.0	39.24	58.00	Vertical	Vertical	Pass
3004.500	-48.06	5.60	-13.0	35.06	216.00	Vertical	Vertical	Pass
4193.000	-44.14	10.62	-13.0	31.14	216.00	Vertical	Vertical	Pass
7619.000	-36.59	17.12	-13.0	23.59	198.00	Vertical	Vertical	Pass



BAND:GSM850,Channel:MID range

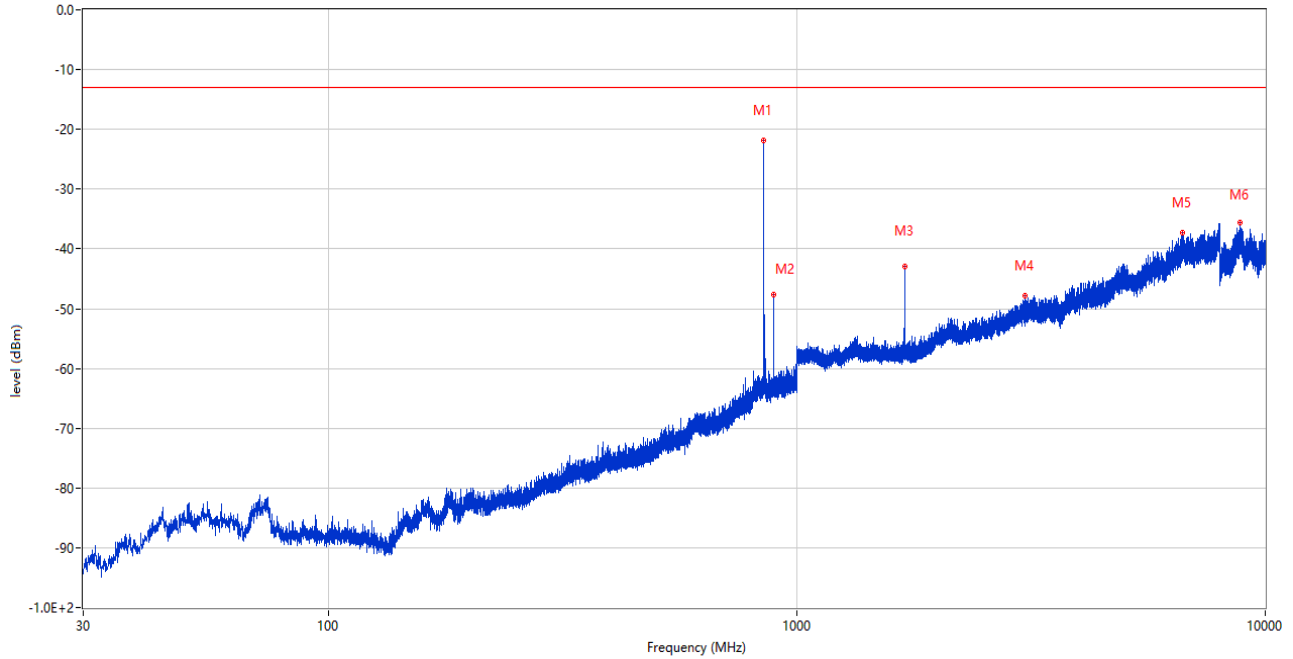
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.555	-40.96	7.13	-13.0	27.96	322.00	Vertical	Horizontal	N/A
881.612	-46.96	6.75	-13.0	33.96	300.00	Vertical	Horizontal	N/A
1674.000	-41.58	-3.60	-13.0	28.58	36.00	Vertical	Horizontal	Pass
3080.750	-47.32	6.89	-13.0	34.32	11.00	Vertical	Horizontal	Pass
4930.250	-42.14	12.98	-13.0	29.14	97.00	Vertical	Horizontal	Pass
7785.000	-36.31	18.25	-13.0	23.31	360.00	Vertical	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

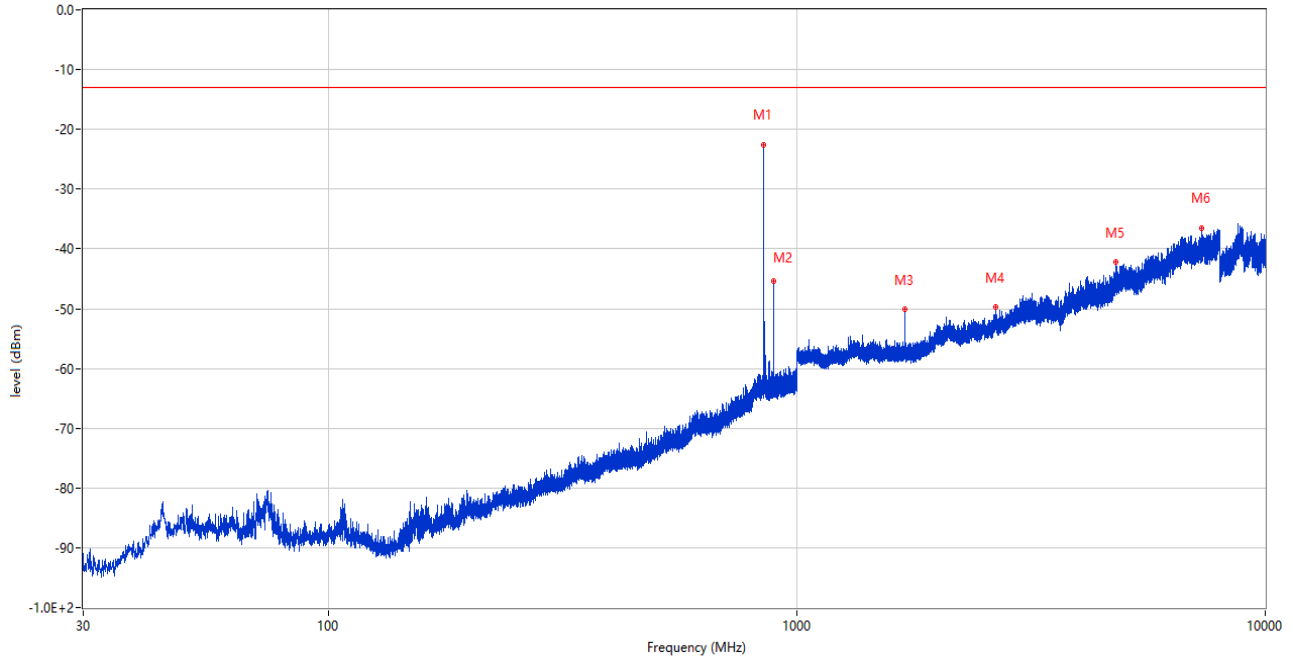
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-21.76	7.31	-13.0	8.76	185.00	Horizontal	Horizontal	N/A
893.737	-47.71	6.90	-13.0	34.71	120.00	Horizontal	Horizontal	N/A
1698.500	-42.99	-3.60	-13.0	29.99	360.00	Horizontal	Horizontal	Pass
3077.750	-47.78	6.60	-13.0	34.78	360.00	Horizontal	Horizontal	Pass
6656.250	-37.24	16.16	-13.0	24.24	148.00	Horizontal	Horizontal	Pass
8849.599	-35.61	20.35	-13.0	22.61	90.00	Horizontal	Horizontal	Pass

BAND:GSM850,Channel:HIGH range

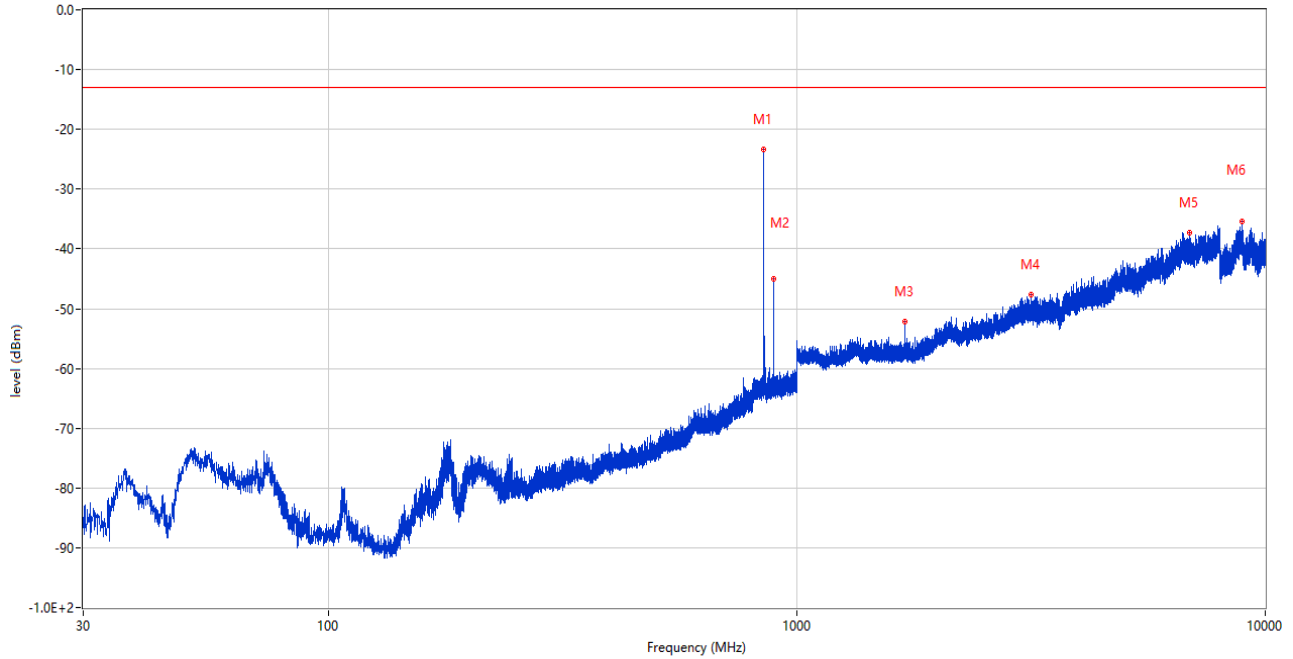
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-22.53	7.31	-13.0	9.53	41.00	Horizontal	Vertical	N/A
893.833	-45.48	6.89	-13.0	32.48	147.00	Horizontal	Vertical	N/A
1698.200	-50.11	-3.60	-13.0	37.11	337.00	Horizontal	Vertical	Pass
2661.300	-49.80	2.95	-13.0	36.80	228.00	Horizontal	Vertical	Pass
4800.750	-42.25	12.54	-13.0	29.25	360.00	Horizontal	Vertical	Pass
7328.750	-36.54	17.17	-13.0	23.54	334.00	Horizontal	Vertical	Pass

BAND:GSM850,Channel:HIGH range

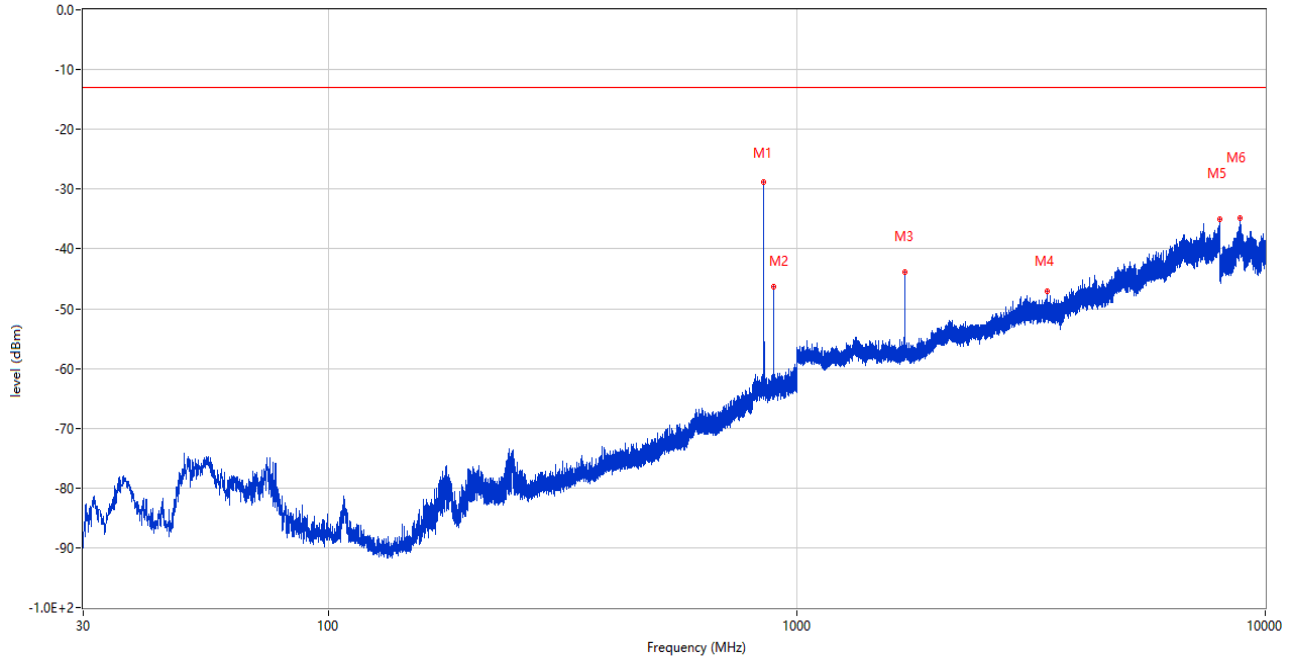
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.874	-23.35	7.31	-13.0	10.35	193.00	Vertical	Vertical	N/A
893.737	-45.08	6.90	-13.0	32.08	305.00	Vertical	Vertical	N/A
1698.500	-52.12	-3.60	-13.0	39.12	189.00	Vertical	Vertical	Pass
3169.250	-47.62	6.51	-13.0	34.62	300.00	Vertical	Vertical	Pass
6884.000	-37.23	16.24	-13.0	24.23	128.00	Vertical	Vertical	Pass
8938.800	-35.46	19.50	-13.0	22.46	320.00	Vertical	Vertical	Pass

BAND:GSM850,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz

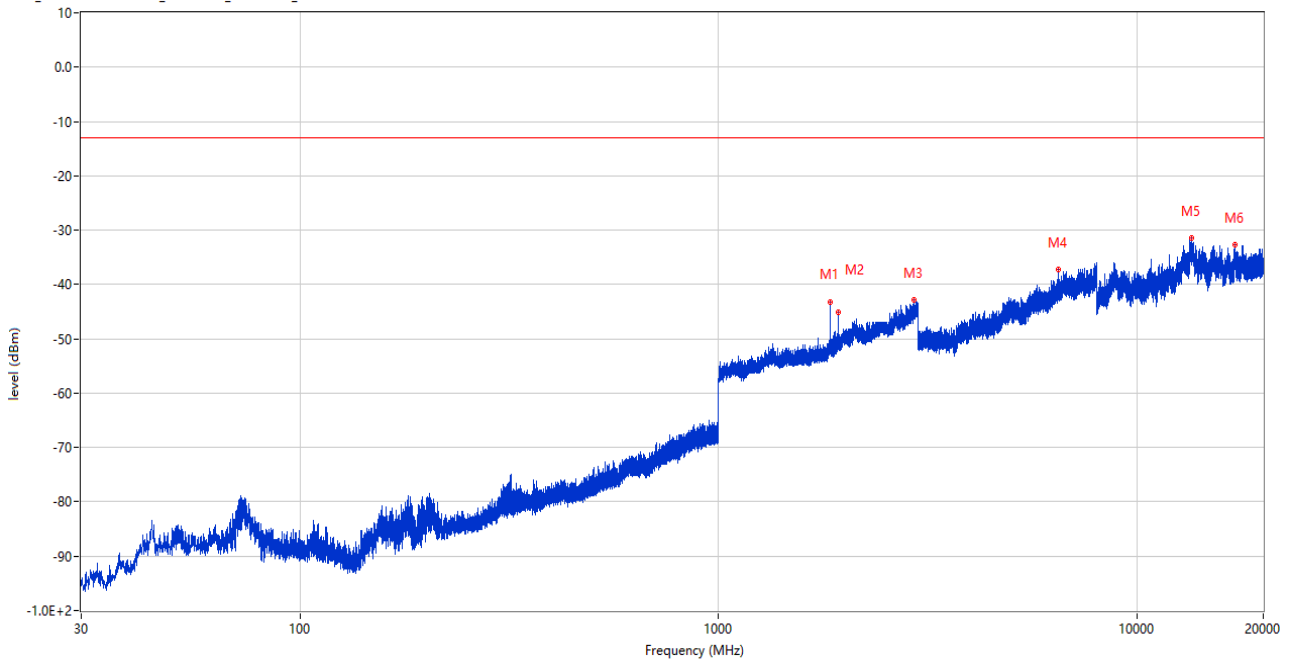


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.777	-28.88	7.31	-13.0	15.88	321.00	Vertical	Horizontal	N/A
893.785	-46.40	6.89	-13.0	33.40	176.00	Vertical	Horizontal	N/A
1698.600	-43.94	-3.61	-13.0	30.94	43.00	Vertical	Horizontal	Pass
3427.500	-47.09	7.04	-13.0	34.09	360.00	Vertical	Horizontal	Pass
7999.750	-34.97	19.02	-13.0	21.97	147.00	Vertical	Horizontal	Pass
8840.300	-34.90	20.20	-13.0	21.90	206.00	Vertical	Horizontal	Pass

## 1.2 GSM 1900

BAND:GSM1900,Channel:LOW range

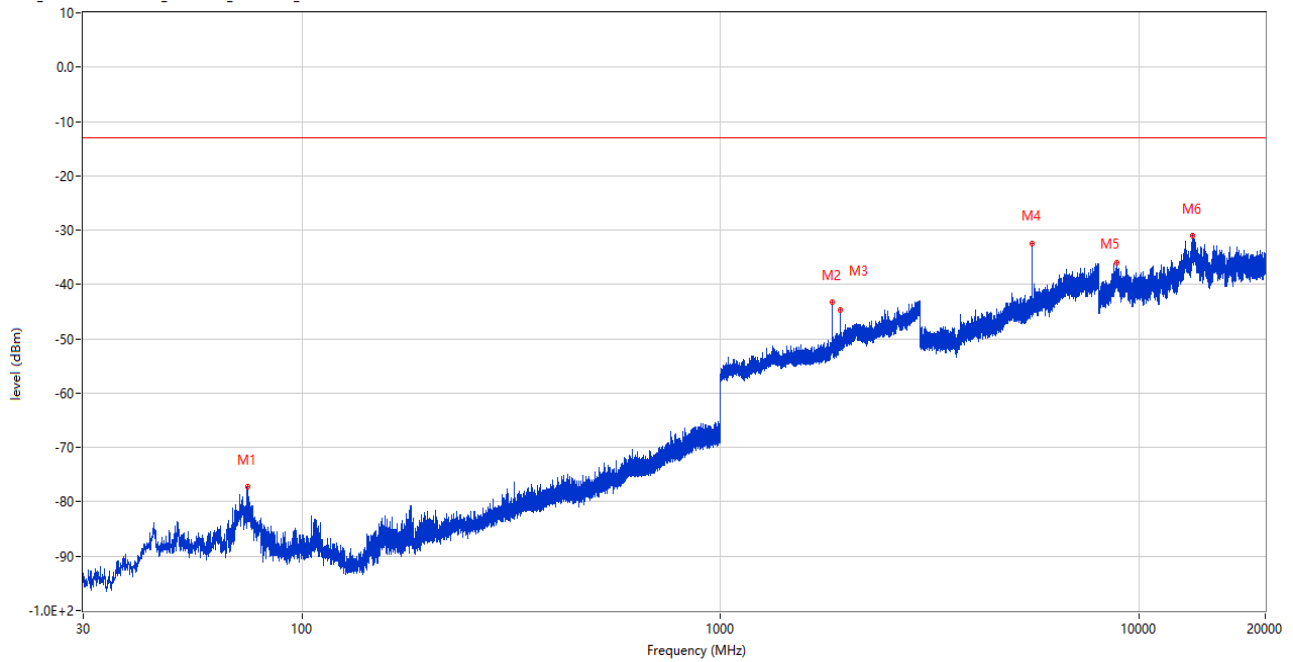
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.100	-43.14	2.54	-13.0	30.14	306.00	Horizontal	Horizontal	N/A
1930.700	-45.10	3.17	-13.0	32.10	151.00	Horizontal	Horizontal	N/A
2929.400	-42.89	10.24	-13.0	29.89	222.00	Horizontal	Horizontal	Pass
6477.000	-37.24	15.73	-13.0	24.24	219.00	Horizontal	Horizontal	Pass
13453.612	-31.40	24.47	-13.0	18.40	177.00	Horizontal	Horizontal	Pass
17096.012	-32.70	23.58	-13.0	19.70	36.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:LOW range

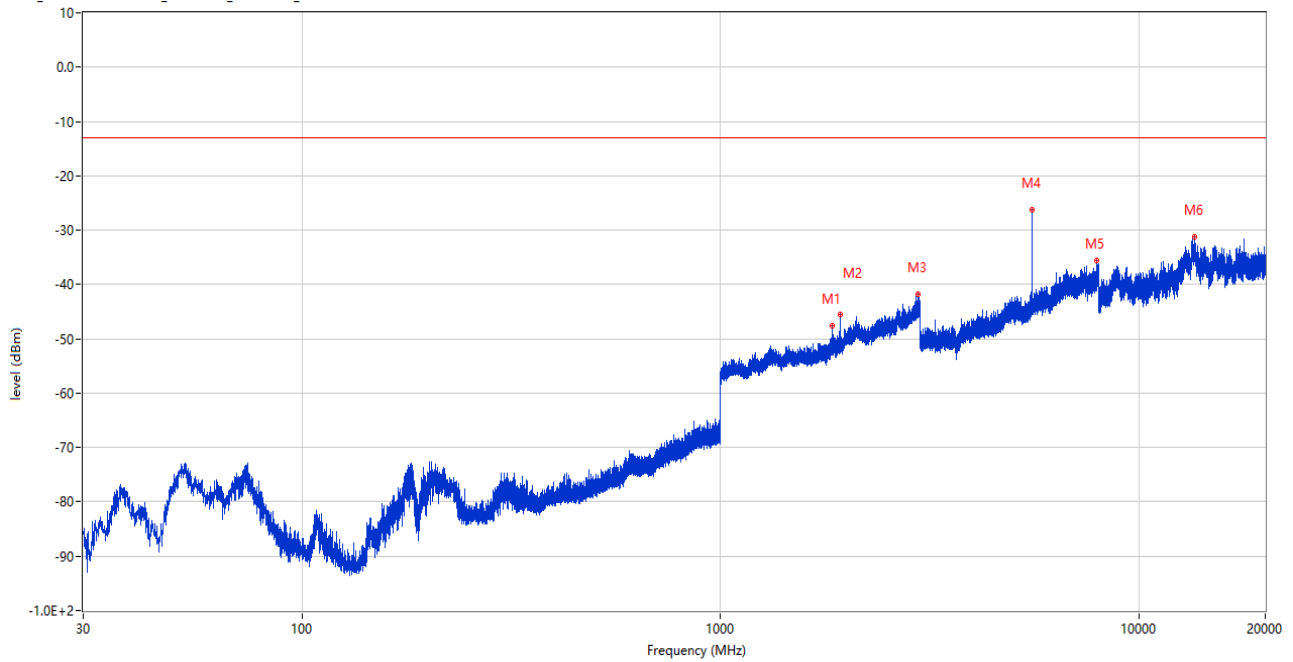
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.087	-77.23	-20.11	-13.0	64.23	1.00	Horizontal	Vertical	Pass
1850.100	-43.32	2.54	-13.0	30.32	178.00	Horizontal	Vertical	N/A
1930.000	-44.73	3.16	-13.0	31.73	107.00	Horizontal	Vertical	N/A
5550.500	-32.38	13.23	-13.0	19.38	360.00	Horizontal	Vertical	Pass
8848.349	-36.05	20.33	-13.0	23.05	2.00	Horizontal	Vertical	Pass
13393.438	-30.98	24.81	-13.0	17.98	360.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:LOW range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz

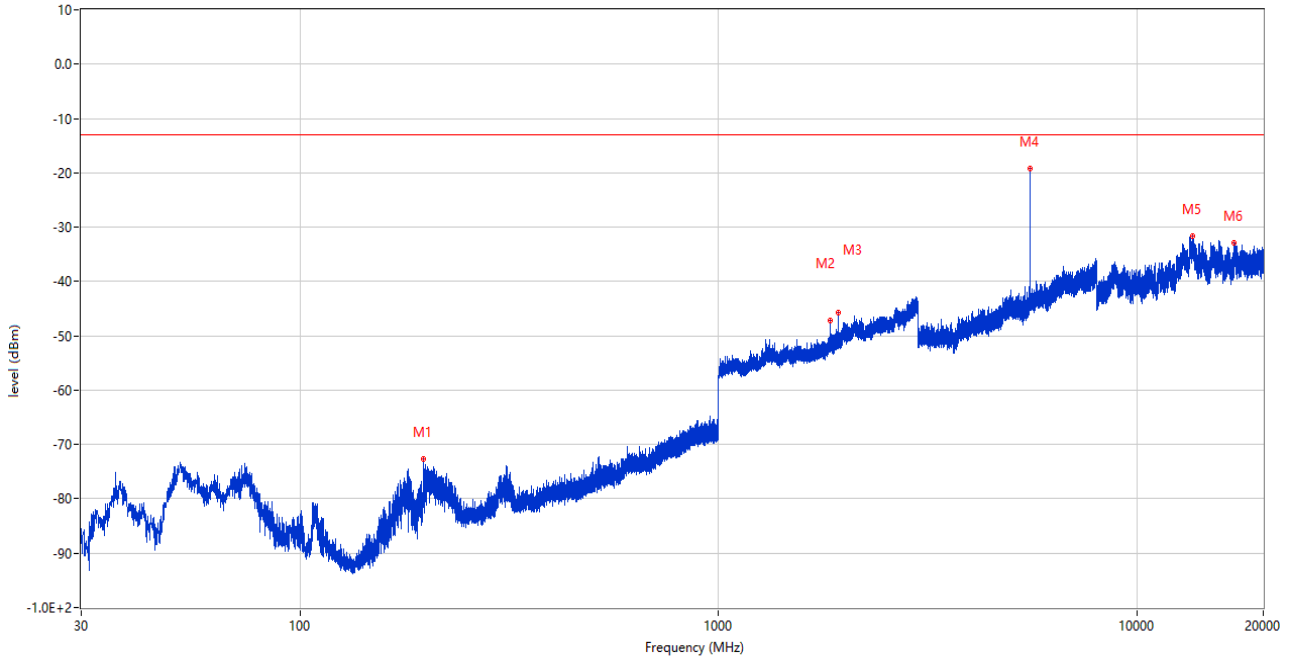


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1850.000	-47.67	2.54	-13.0	34.67	320.00	Vertical	Vertical	N/A
1930.900	-45.57	3.17	-13.0	32.57	250.00	Vertical	Vertical	N/A
2959.300	-41.89	10.97	-13.0	28.89	184.00	Vertical	Vertical	Pass
5552.250	-26.23	13.16	-13.0	13.23	19.00	Vertical	Vertical	Pass
7921.750	-35.55	18.29	-13.0	22.55	286.00	Vertical	Vertical	Pass
13575.412	-31.16	25.04	-13.0	18.16	343.00	Vertical	Vertical	Pass



BAND:GSM1900,Channel:LOW range

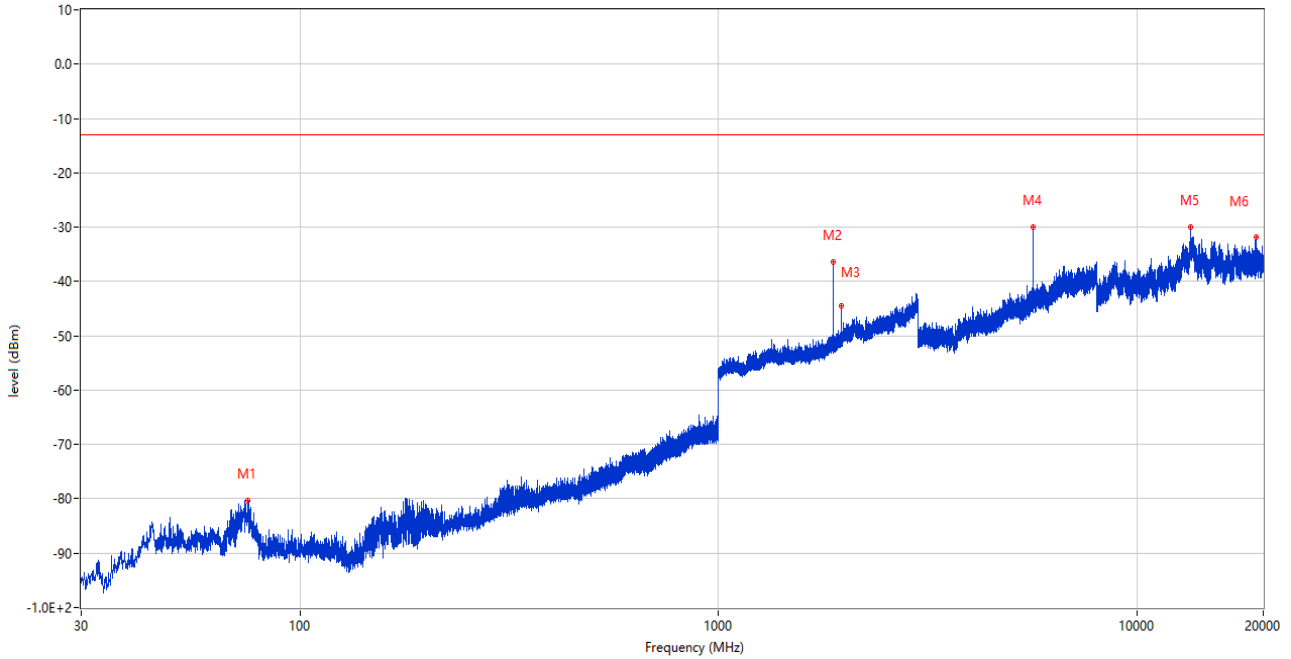
OPPO\_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
197.616	-72.62	-15.68	-13.0	59.62	361.00	Vertical	Horizontal	Pass
1850.100	-47.18	2.54	-13.0	34.18	159.00	Vertical	Horizontal	N/A
1930.100	-45.65	3.16	-13.0	32.65	210.00	Vertical	Horizontal	N/A
5550.750	-19.23	13.22	-13.0	6.23	208.00	Vertical	Horizontal	Pass
13531.912	-31.68	24.76	-13.0	18.68	326.00	Vertical	Horizontal	Pass
17056.500	-32.86	22.68	-13.0	19.86	360.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:MID range

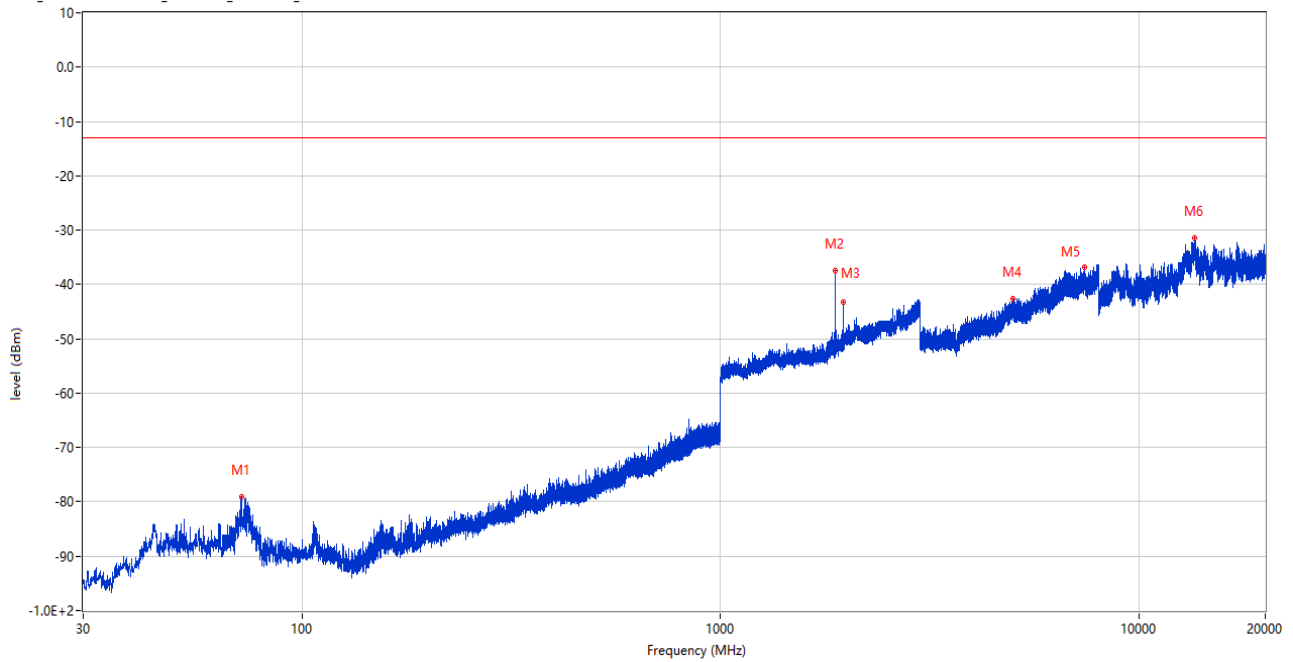
OPPO\_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
75.202	-80.25	-20.35	-13.0	67.25	360.00	Horizontal	Horizontal	Pass
1880.800	-36.44	2.77	-13.0	23.44	300.00	Horizontal	Horizontal	N/A
1960.800	-44.44	3.39	-13.0	31.44	249.00	Horizontal	Horizontal	N/A
5637.750	-30.05	13.56	-13.0	17.05	298.00	Horizontal	Horizontal	Pass
13412.650	-29.96	24.76	-13.0	16.96	66.00	Horizontal	Horizontal	Pass
19242.013	-31.85	21.39	-13.0	18.85	136.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:MID range

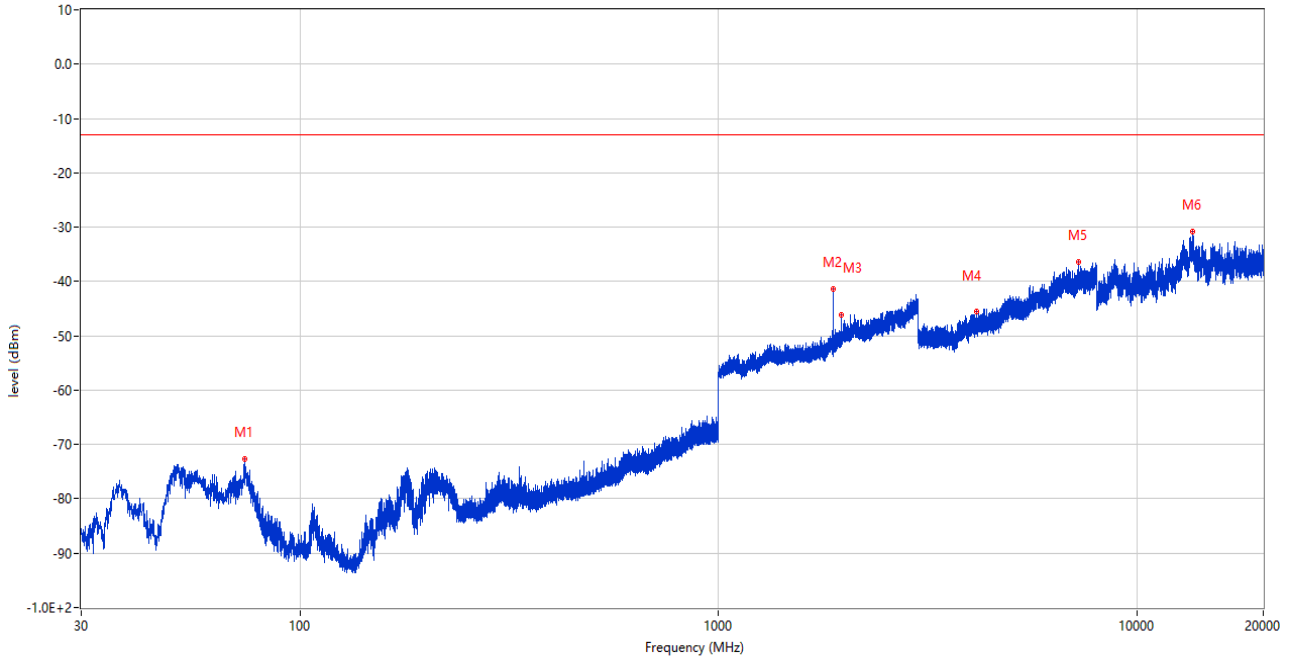
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.564	-79.07	-19.61	-13.0	66.07	363.00	Horizontal	Vertical	Pass
1880.900	-37.39	2.77	-13.0	24.39	194.00	Horizontal	Vertical	N/A
1960.000	-43.20	3.38	-13.0	30.20	118.00	Horizontal	Vertical	N/A
4990.000	-42.70	13.15	-13.0	29.70	186.00	Horizontal	Vertical	Pass
7402.000	-36.85	17.83	-13.0	23.85	344.00	Horizontal	Vertical	Pass
13560.549	-31.44	25.15	-13.0	18.44	360.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:MID range

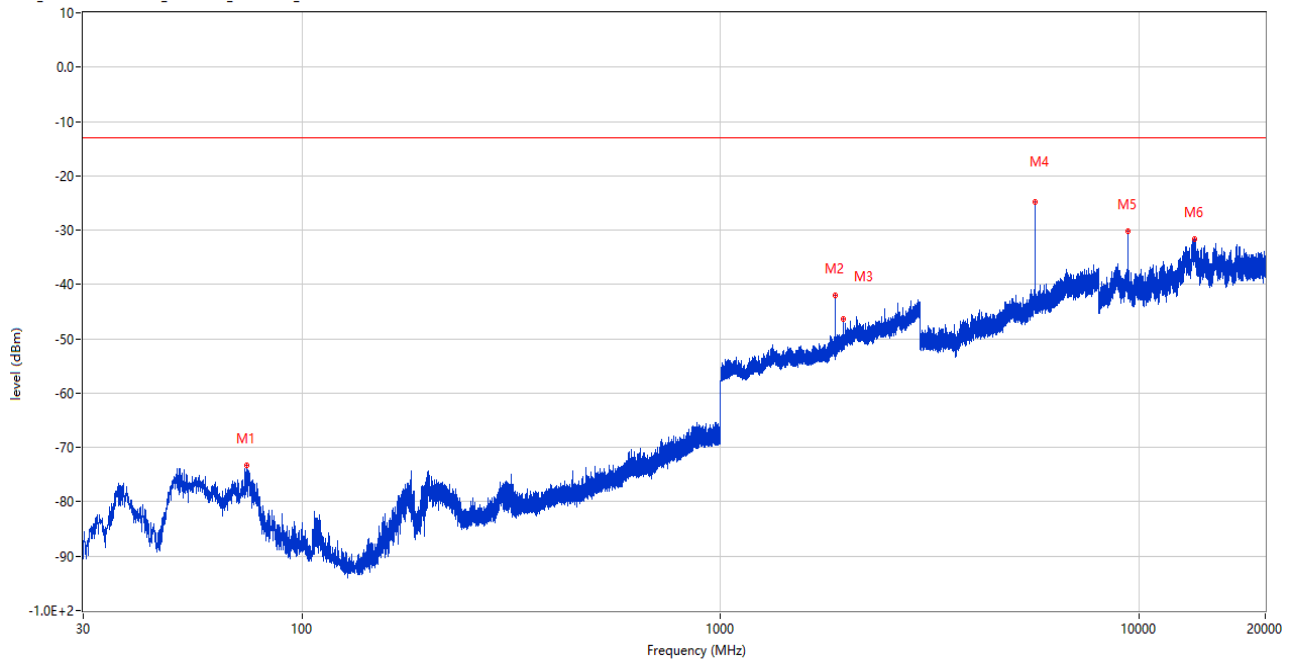
OPPO\_FCC PART2&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.747	-72.64	-20.07	-13.0	59.64	43.00	Vertical	Vertical	Pass
1880.900	-41.34	2.77	-13.0	28.34	242.00	Vertical	Vertical	N/A
1960.700	-46.08	3.40	-13.0	33.08	196.00	Vertical	Vertical	N/A
4137.000	-45.54	9.43	-13.0	32.54	162.00	Vertical	Vertical	Pass
7254.500	-36.32	17.69	-13.0	23.32	208.00	Vertical	Vertical	Pass
13567.438	-30.82	25.10	-13.0	17.82	184.00	Vertical	Vertical	Pass

BAND:GSM1900,Channel:MID range

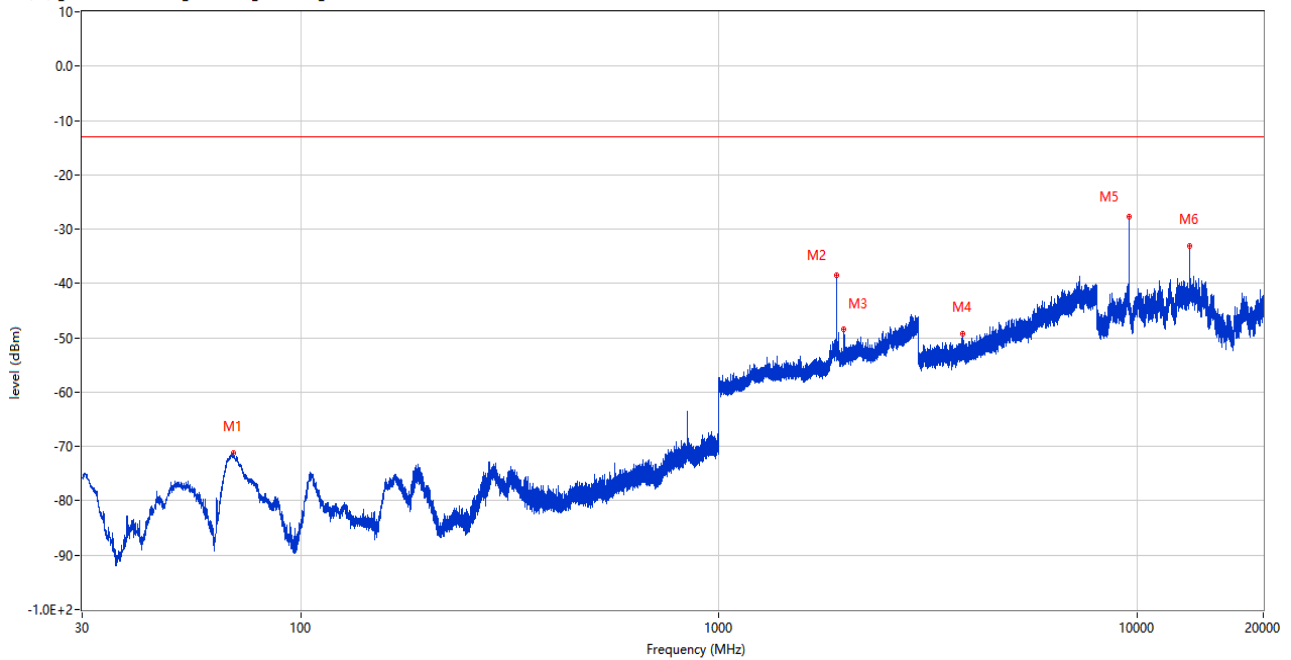
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.893	-73.26	-20.08	-13.0	60.26	325.00	Vertical	Horizontal	Pass
1880.900	-42.00	2.77	-13.0	29.00	255.00	Vertical	Horizontal	N/A
1960.600	-46.34	3.40	-13.0	33.34	55.00	Vertical	Horizontal	N/A
5641.250	-24.85	13.49	-13.0	11.85	218.00	Vertical	Horizontal	Pass
9400.537	-30.29	18.18	-13.0	17.29	360.00	Vertical	Horizontal	Pass
13546.050	-31.71	25.12	-13.0	18.71	296.00	Vertical	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

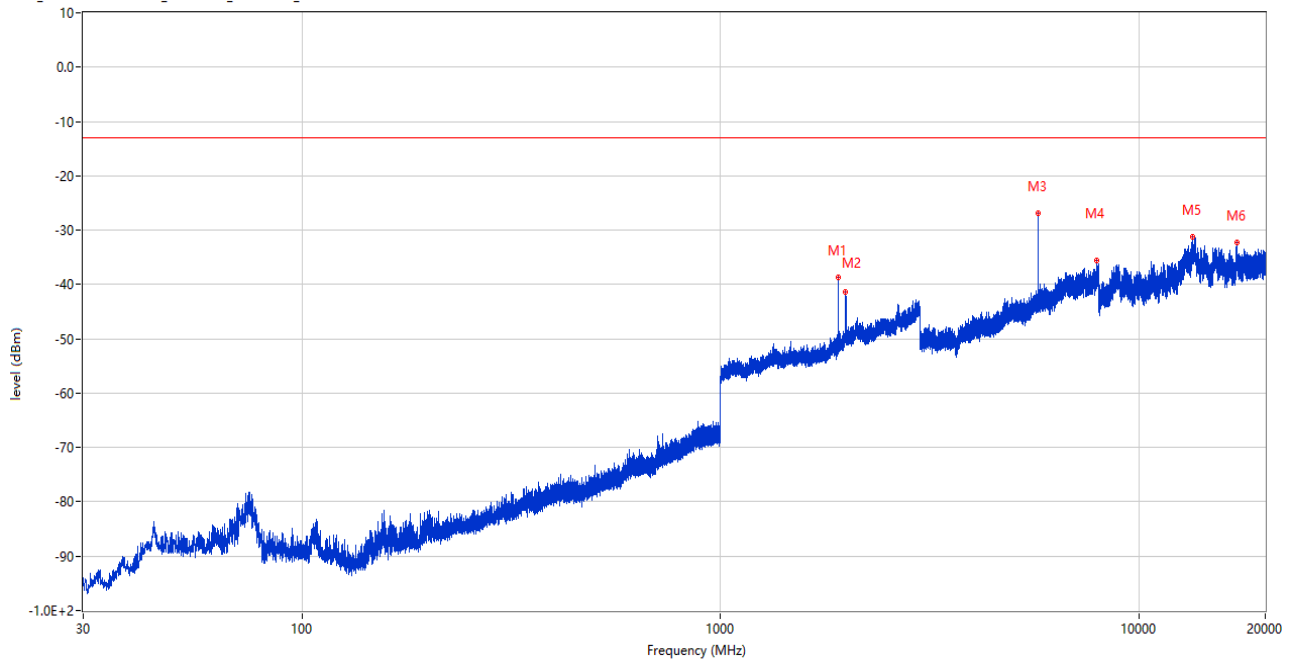
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
69.140	-71.31	-19.33	-13.0	58.31	360.00	Horizontal	Horizontal	Pass
1910.500	-38.55	2.84	-13.0	25.55	184.00	Horizontal	Horizontal	N/A
1990.500	-48.47	0.93	-13.0	35.47	243.00	Horizontal	Horizontal	N/A
3819.750	-49.20	5.43	-13.0	36.20	201.00	Horizontal	Horizontal	Pass
9549.213	-27.61	13.31	-13.0	14.61	130.00	Horizontal	Horizontal	Pass
13368.787	-33.11	16.74	-13.0	20.11	40.00	Horizontal	Horizontal	Pass

BAND:GSM1900,Channel:HIGH range

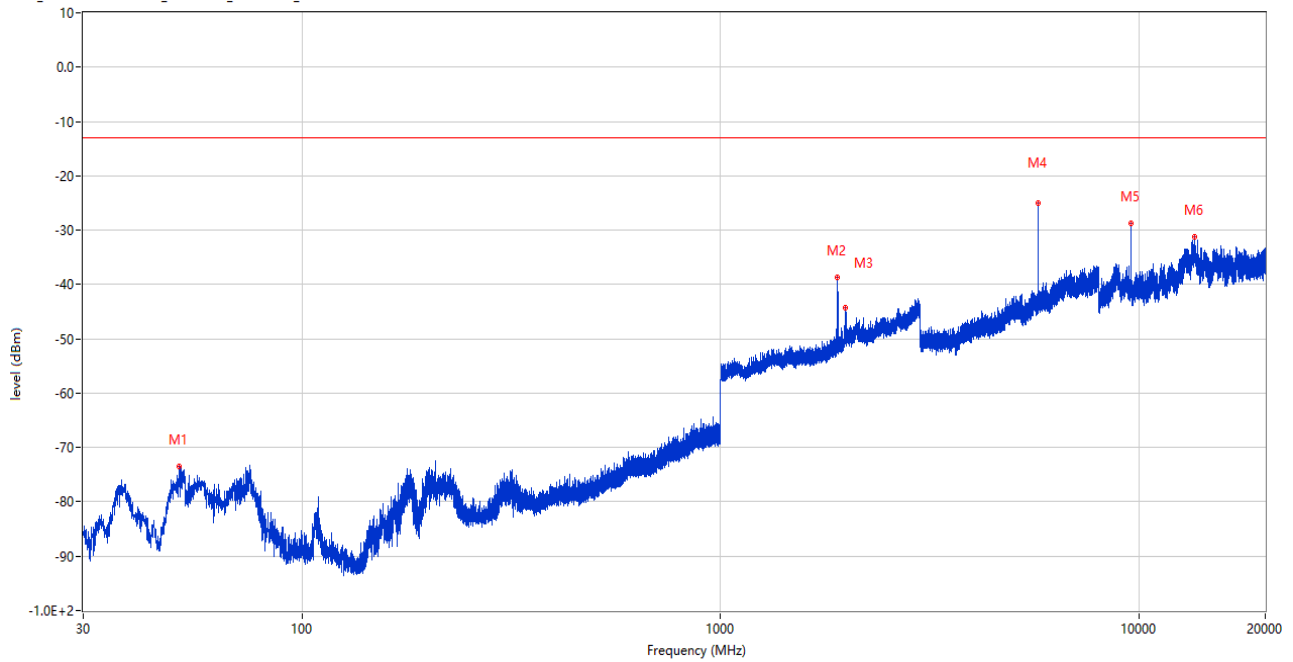
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1910.700	-38.67	3.11	-13.0	25.67	190.00	Horizontal	Vertical	N/A
1990.600	-41.38	4.55	-13.0	28.38	274.00	Horizontal	Vertical	N/A
5729.500	-26.93	13.85	-13.0	13.93	0.00	Horizontal	Vertical	Pass
7926.500	-35.57	18.47	-13.0	22.57	7.00	Horizontal	Vertical	Pass
13393.075	-31.18	24.81	-13.0	18.18	14.00	Horizontal	Vertical	Pass
17129.725	-32.36	23.58	-13.0	19.36	296.00	Horizontal	Vertical	Pass

BAND:GSM1900,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz

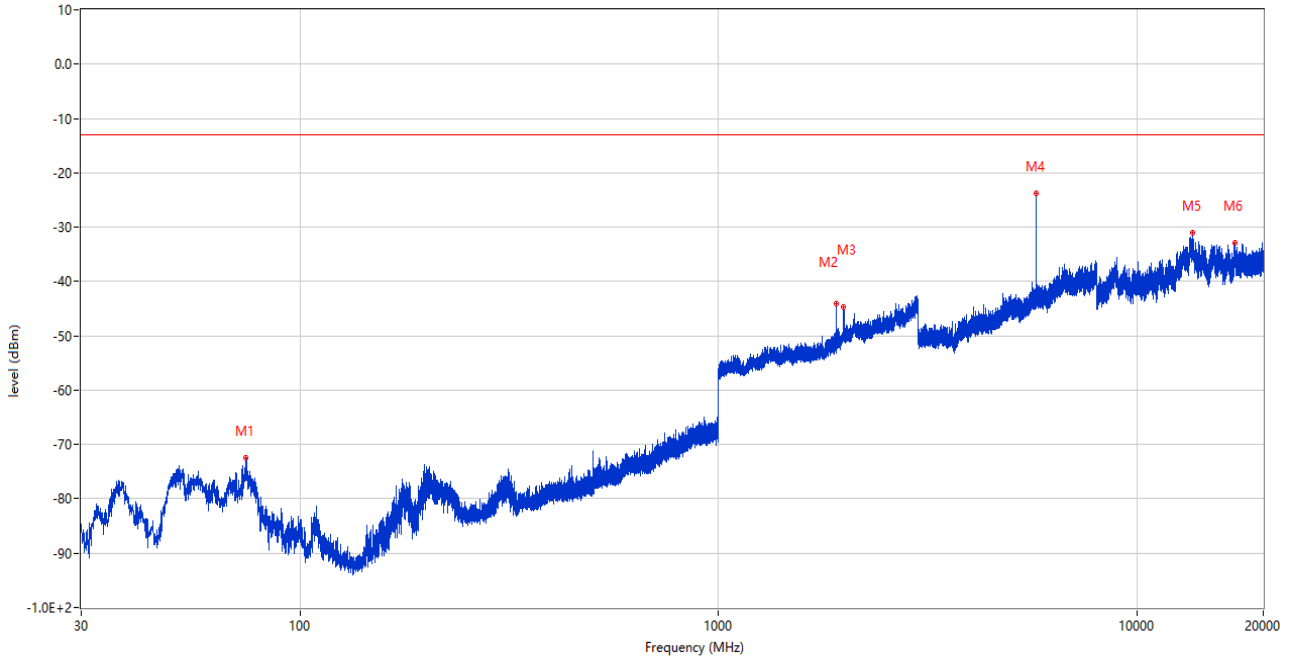


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
50.855	-73.57	-17.38	-13.0	60.57	16.00	Vertical	Vertical	Pass
1909.900	-38.69	2.93	-13.0	25.69	0.00	Vertical	Vertical	N/A
1990.700	-44.25	4.54	-13.0	31.25	127.00	Vertical	Vertical	N/A
5730.750	-25.07	13.86	-13.0	12.07	29.00	Vertical	Vertical	Pass
9549.924	-28.83	18.18	-13.0	15.83	320.00	Vertical	Vertical	Pass
13577.224	-31.27	25.03	-13.0	18.27	135.00	Vertical	Vertical	Pass



BAND:GSM1900,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



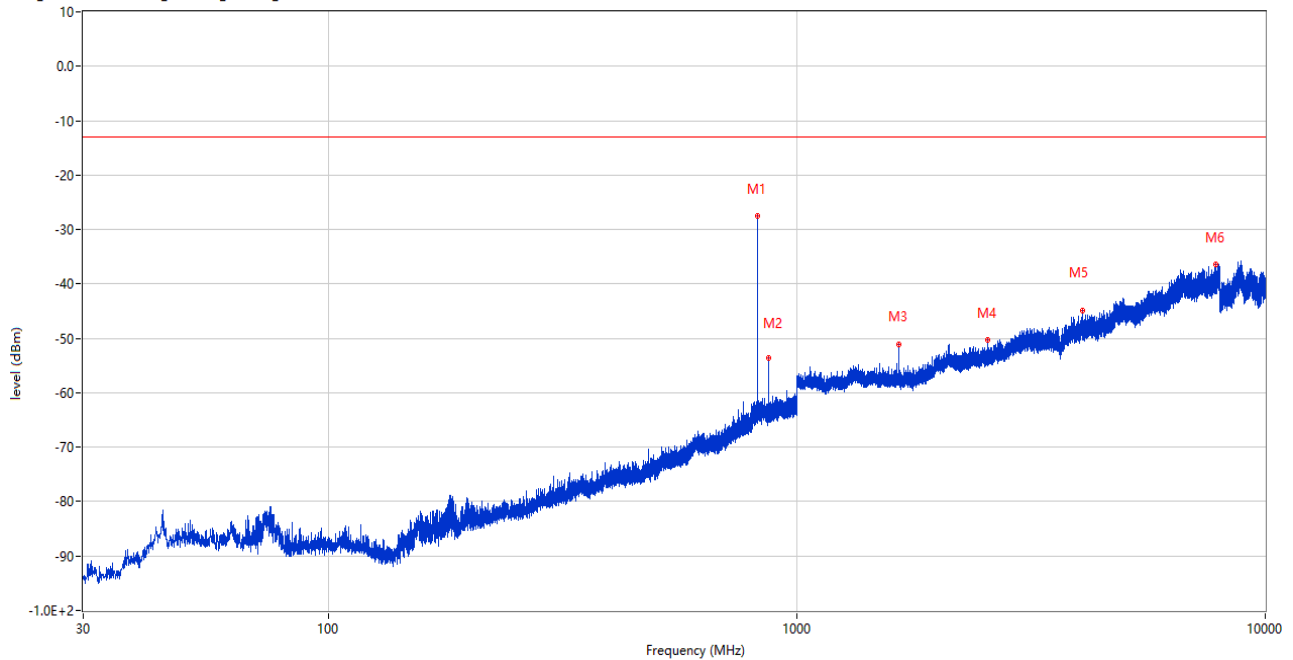
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.329	-72.40	-20.17	-13.0	59.40	351.00	Vertical	Horizontal	Pass
1910.700	-44.09	3.11	-13.0	31.09	256.00	Vertical	Horizontal	N/A
1990.500	-44.66	4.56	-13.0	31.66	68.00	Vertical	Horizontal	N/A
5729.000	-23.79	13.81	-13.0	10.79	10.00	Vertical	Horizontal	Pass
13536.263	-31.11	24.87	-13.0	18.11	107.00	Vertical	Horizontal	Pass
17077.162	-32.95	23.15	-13.0	19.95	1.00	Vertical	Horizontal	Pass

## 2. EGPRS

### 2.1 EGPRS 850

BAND:EGPRS850,Channel:LOW range

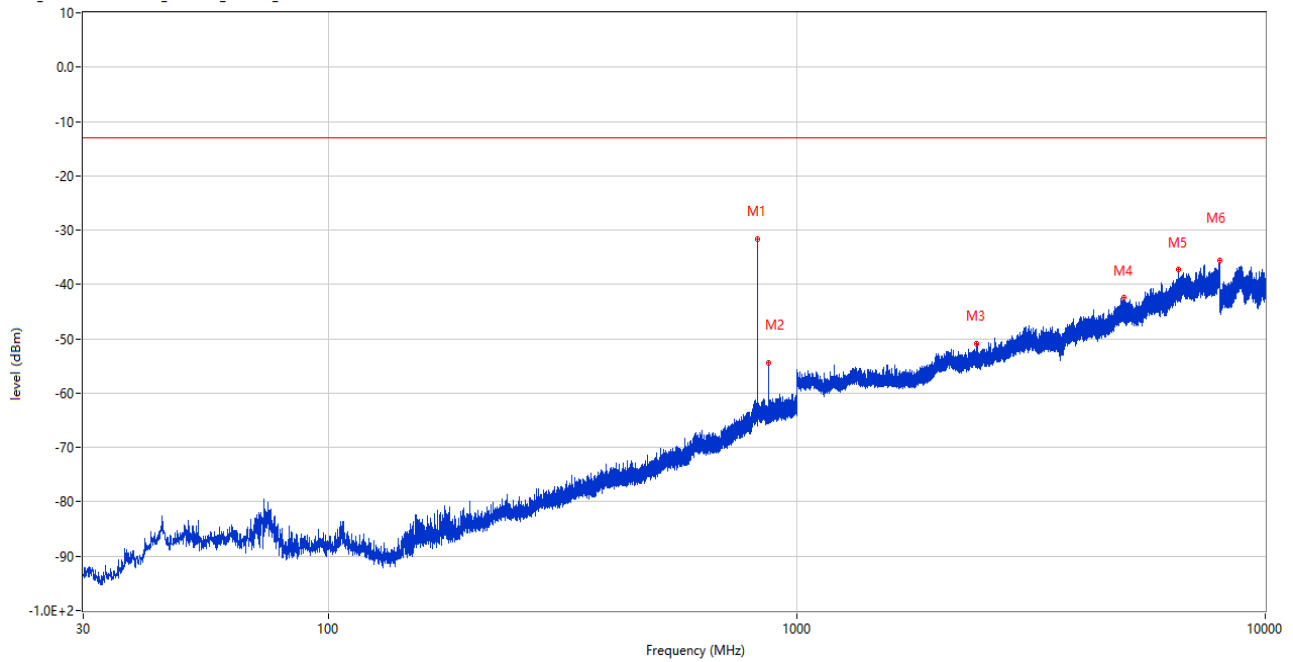
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-27.46	6.91	-13.0	14.46	198.00	Horizontal	Horizontal	N/A
869.244	-53.60	6.36	-13.0	40.60	126.00	Horizontal	Horizontal	N/A
1649.200	-51.02	-3.69	-13.0	38.02	358.00	Horizontal	Horizontal	Pass
2551.100	-50.35	1.49	-13.0	37.35	312.00	Horizontal	Horizontal	Pass
4069.250	-44.93	10.26	-13.0	31.93	284.00	Horizontal	Horizontal	Pass
7859.000	-36.34	17.90	-13.0	23.34	62.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:LOW range

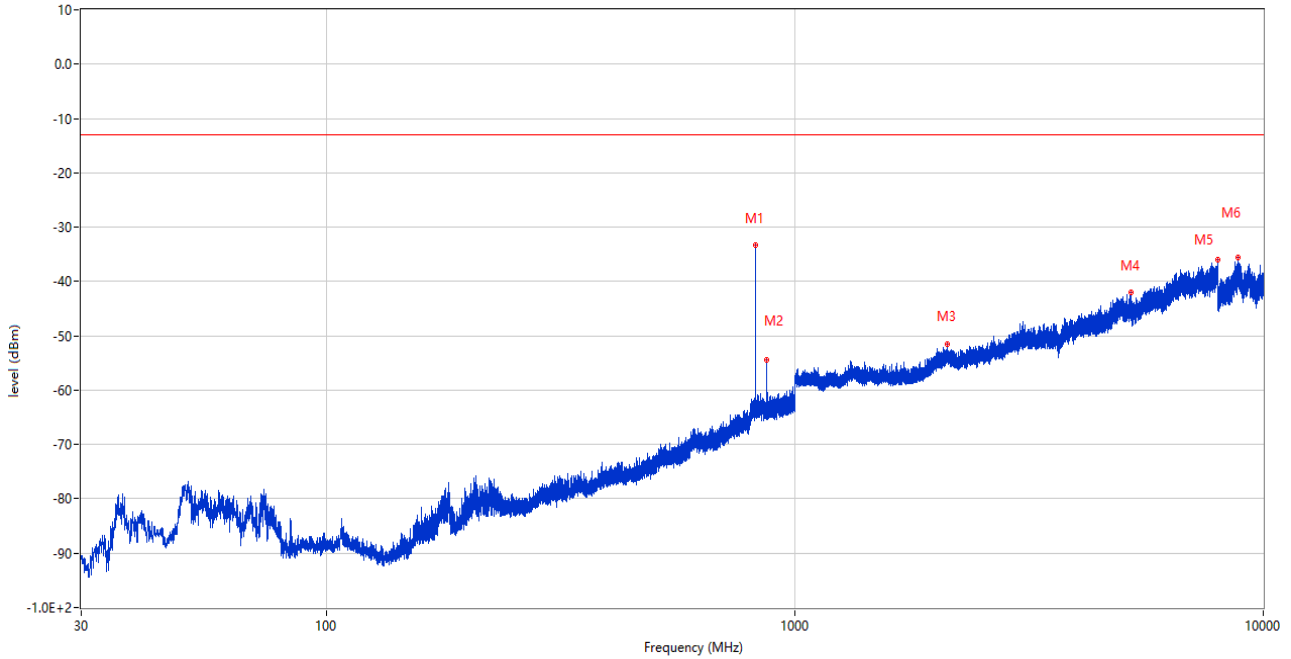
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-31.54	6.90	-13.0	18.54	117.00	Horizontal	Vertical	N/A
869.244	-54.42	6.36	-13.0	41.42	126.00	Horizontal	Vertical	N/A
2421.200	-50.82	0.33	-13.0	37.82	254.00	Horizontal	Vertical	Pass
4990.750	-42.51	13.07	-13.0	29.51	164.00	Horizontal	Vertical	Pass
6531.000	-37.33	15.77	-13.0	24.33	336.00	Horizontal	Vertical	Pass
7989.000	-35.57	18.39	-13.0	22.57	61.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

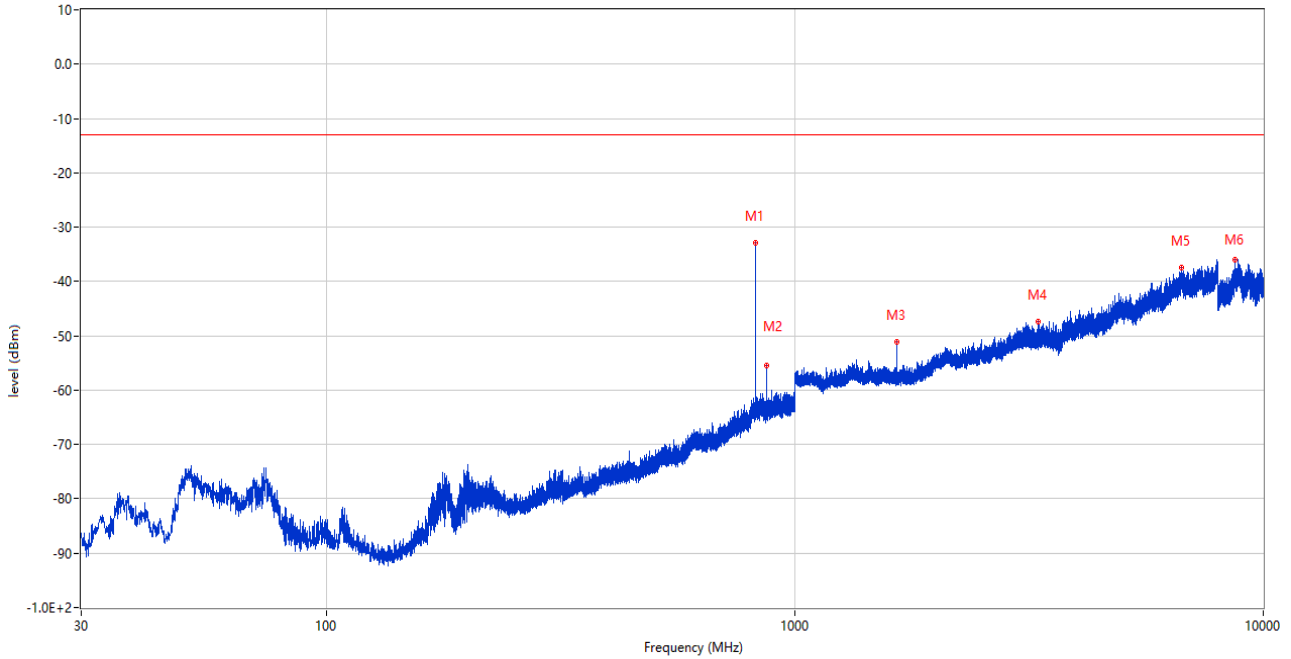
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.139	-33.36	6.90	-13.0	20.36	175.00	Vertical	Vertical	N/A
869.244	-54.40	6.36	-13.0	41.40	272.00	Vertical	Vertical	N/A
2114.900	-51.44	0.04	-13.0	38.44	241.00	Vertical	Vertical	Pass
5218.000	-42.10	12.44	-13.0	29.10	318.00	Vertical	Vertical	Pass
7996.750	-36.03	18.82	-13.0	23.03	0.00	Vertical	Vertical	Pass
8851.800	-35.51	20.34	-13.0	22.51	183.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:LOW range

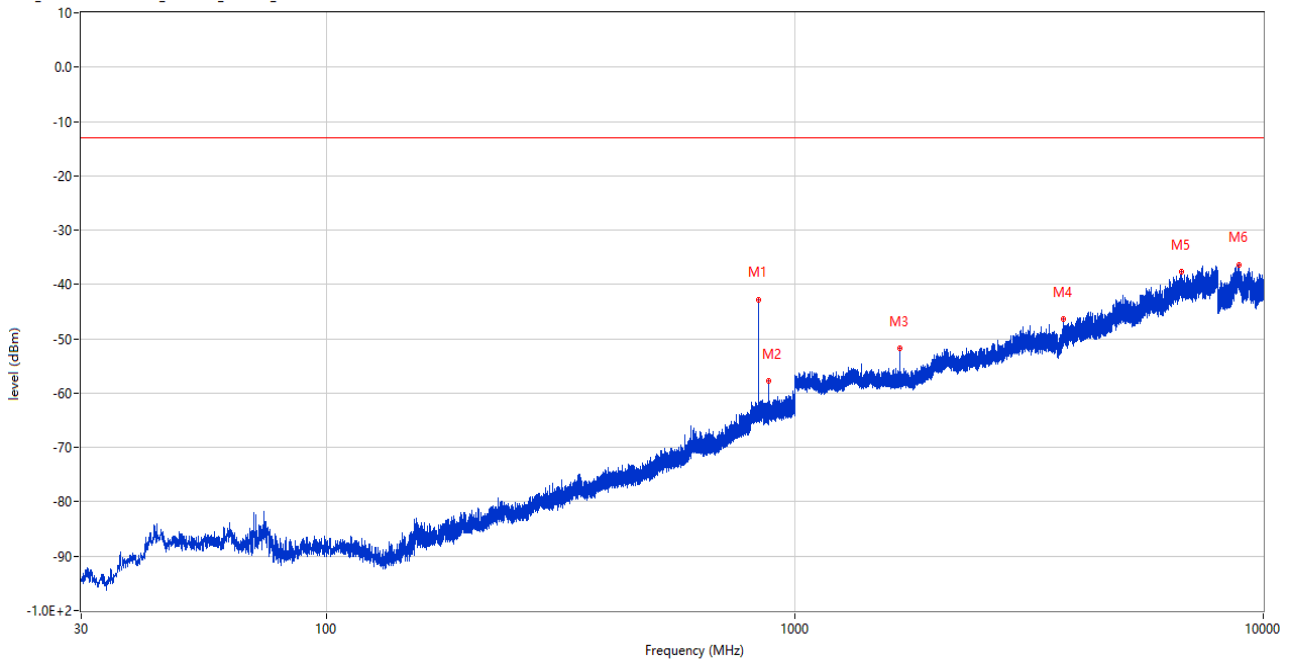
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.188	-32.98	6.91	-13.0	19.98	313.00	Vertical	Horizontal	N/A
869.196	-55.49	6.35	-13.0	42.49	280.00	Vertical	Horizontal	N/A
1649.500	-51.21	-3.69	-13.0	38.21	60.00	Vertical	Horizontal	Pass
3311.500	-47.34	6.42	-13.0	34.34	351.00	Vertical	Horizontal	Pass
6689.500	-37.47	17.07	-13.0	24.47	61.00	Vertical	Horizontal	Pass
8683.099	-36.08	18.91	-13.0	23.08	3.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

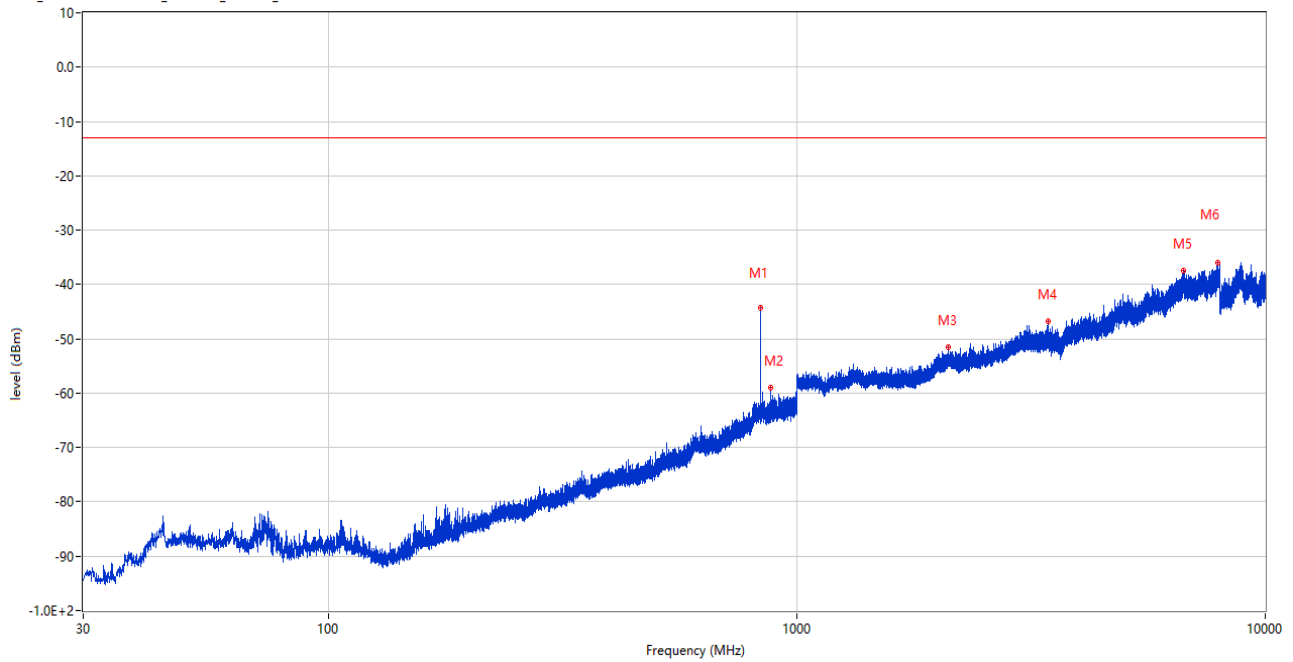
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-42.74	7.13	-13.0	29.74	198.00	Horizontal	Horizontal	N/A
881.612	-57.72	6.75	-13.0	44.72	153.00	Horizontal	Horizontal	N/A
1674.000	-51.77	-3.60	-13.0	38.77	0.00	Horizontal	Horizontal	Pass
3742.750	-46.44	9.01	-13.0	33.44	180.00	Horizontal	Horizontal	Pass
6681.250	-37.63	16.92	-13.0	24.63	232.00	Horizontal	Horizontal	Pass
8882.700	-36.32	19.96	-13.0	23.32	1.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:MID range

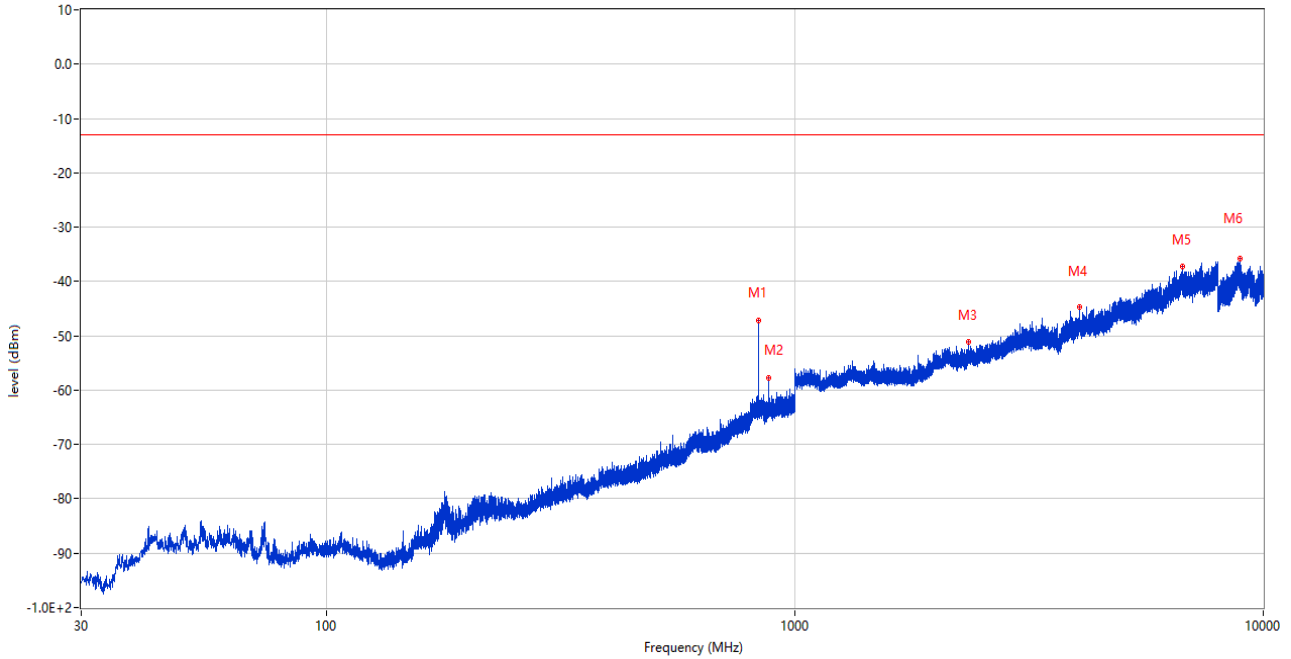
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-44.28	7.13	-13.0	31.28	22.00	Horizontal	Vertical	N/A
881.660	-59.08	6.75	-13.0	46.08	134.00	Horizontal	Vertical	N/A
2107.900	-51.45	0.29	-13.0	38.45	131.00	Horizontal	Vertical	Pass
3443.750	-46.86	7.52	-13.0	33.86	164.00	Horizontal	Vertical	Pass
6690.000	-37.51	17.02	-13.0	24.51	318.00	Horizontal	Vertical	Pass
7905.750	-35.96	17.92	-13.0	22.96	164.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:MID range

OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz

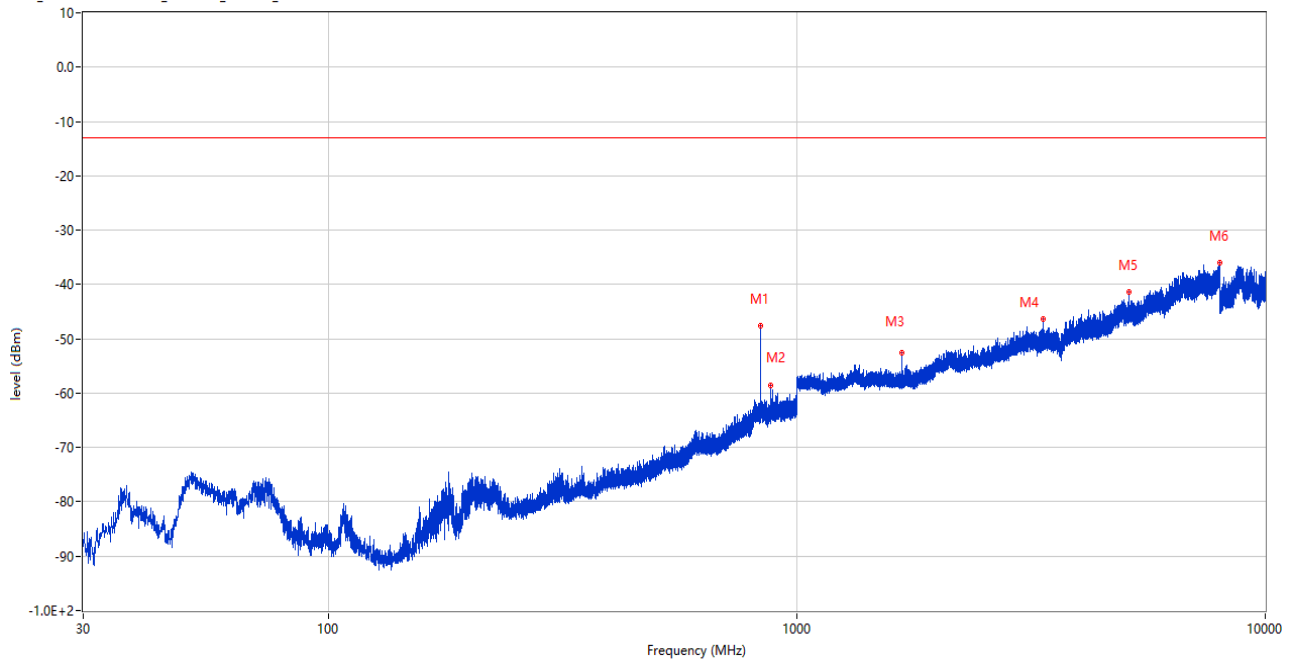


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-47.08	7.13	-13.0	34.08	203.00	Vertical	Vertical	N/A
881.660	-57.77	6.75	-13.0	44.77	172.00	Vertical	Vertical	N/A
2346.800	-51.15	0.88	-13.0	38.15	253.00	Vertical	Vertical	Pass
4055.500	-44.60	10.87	-13.0	31.60	301.00	Vertical	Vertical	Pass
6710.750	-37.33	16.69	-13.0	24.33	198.00	Vertical	Vertical	Pass
8929.200	-35.85	19.56	-13.0	22.85	20.00	Vertical	Vertical	Pass



BAND:EGPRS850,Channel:MID range

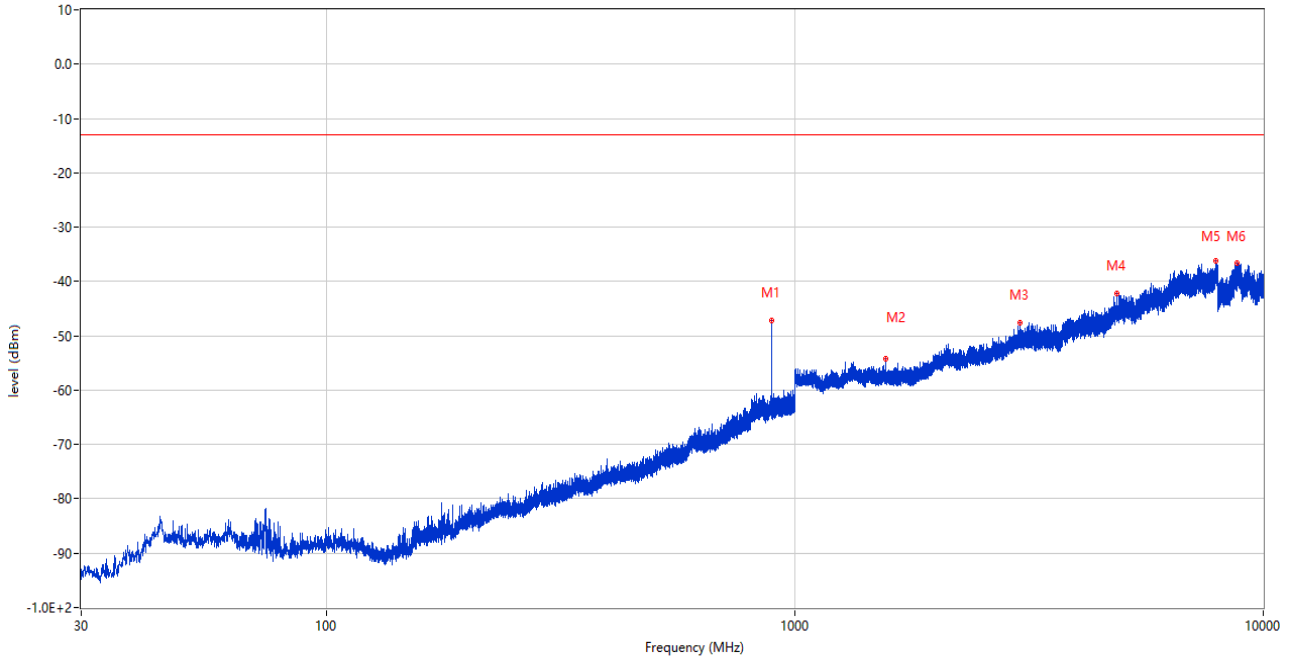
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.604	-47.57	7.13	-13.0	34.57	300.00	Vertical	Horizontal	N/A
881.612	-58.60	6.75	-13.0	45.60	9.00	Vertical	Horizontal	N/A
1673.700	-52.49	-3.60	-13.0	39.49	64.00	Vertical	Horizontal	Pass
3359.250	-46.35	6.74	-13.0	33.35	44.00	Vertical	Horizontal	Pass
5123.500	-41.28	12.27	-13.0	28.28	266.00	Vertical	Horizontal	Pass
7994.000	-36.09	18.66	-13.0	23.09	0.00	Vertical	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

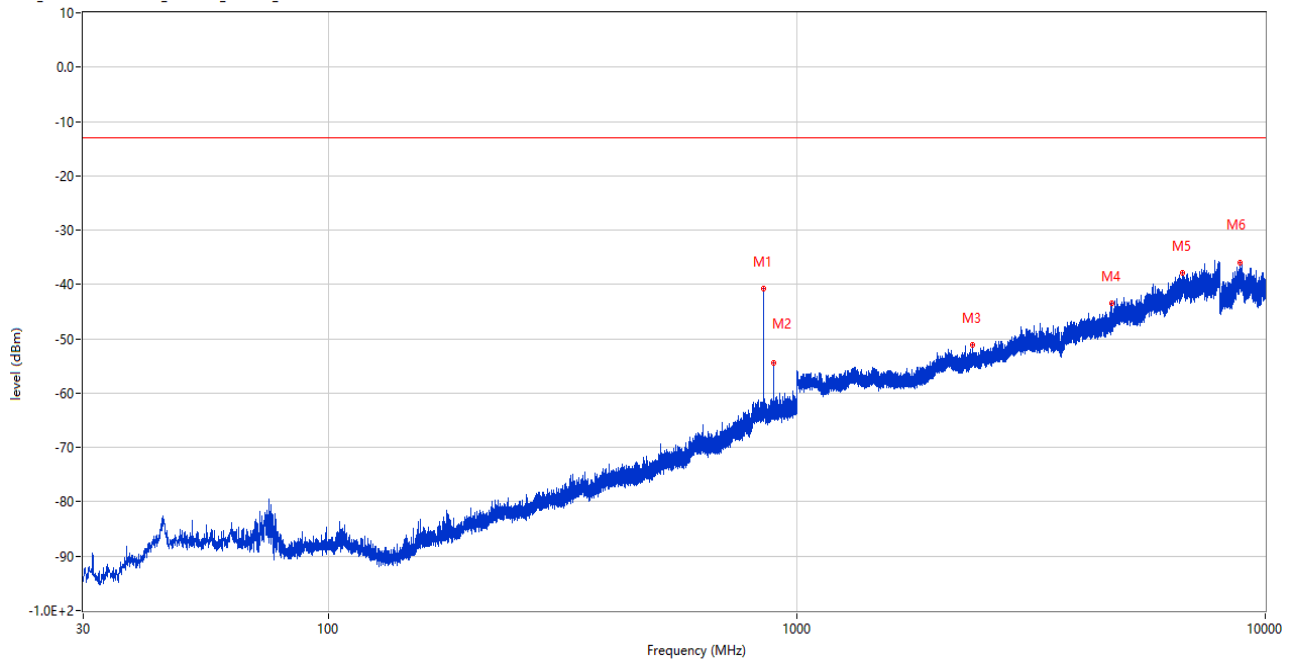
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.833	-47.10	6.89	-13.0	34.10	155.00	Horizontal	Horizontal	N/A
1561.600	-54.18	-3.24	-13.0	41.18	272.00	Horizontal	Horizontal	Pass
3027.250	-47.50	6.04	-13.0	34.50	360.00	Horizontal	Horizontal	Pass
4873.000	-42.11	12.57	-13.0	29.11	336.00	Horizontal	Horizontal	Pass
7928.000	-36.28	18.53	-13.0	23.28	113.00	Horizontal	Horizontal	Pass
8810.900	-36.64	19.72	-13.0	23.64	360.00	Horizontal	Horizontal	Pass

BAND:EGPRS850,Channel:HIGH range

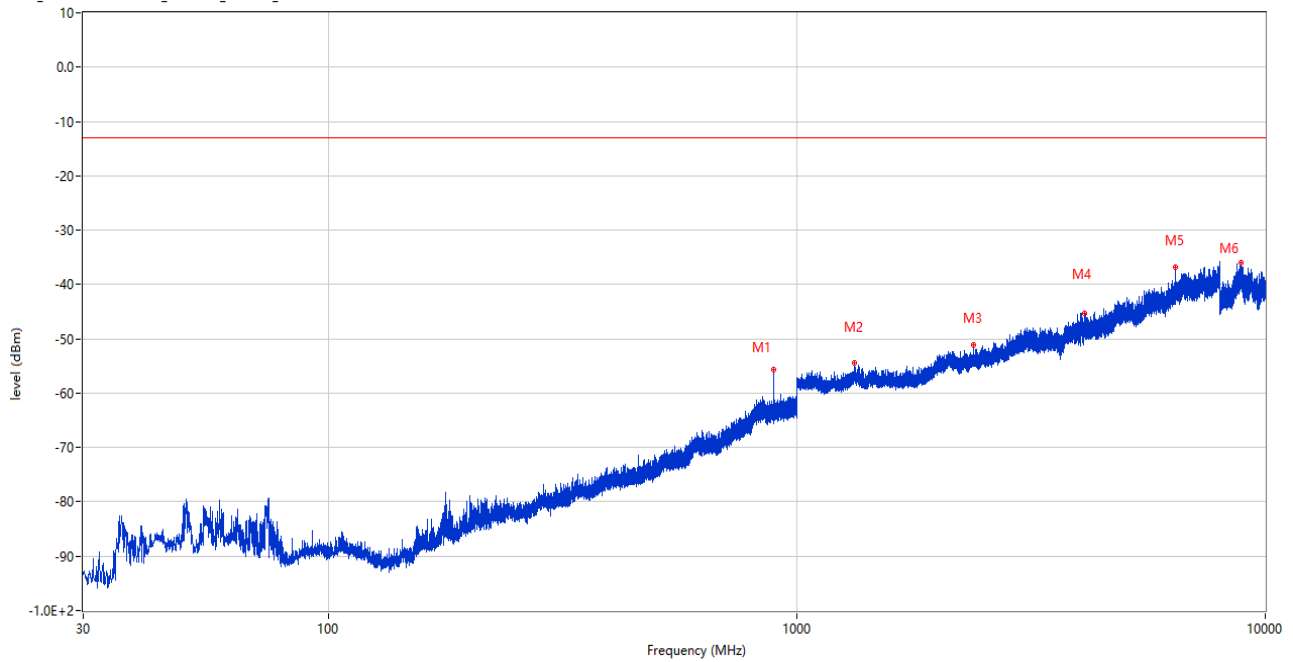
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.825	-40.69	7.31	-13.0	27.69	4.00	Horizontal	Vertical	N/A
893.833	-54.44	6.89	-13.0	41.44	157.00	Horizontal	Vertical	N/A
2370.800	-51.08	0.36	-13.0	38.08	0.00	Horizontal	Vertical	Pass
4693.000	-43.37	11.27	-13.0	30.37	0.00	Horizontal	Vertical	Pass
6664.250	-37.85	16.42	-13.0	24.85	361.00	Horizontal	Vertical	Pass
8828.800	-36.02	20.01	-13.0	23.02	-3.00	Horizontal	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

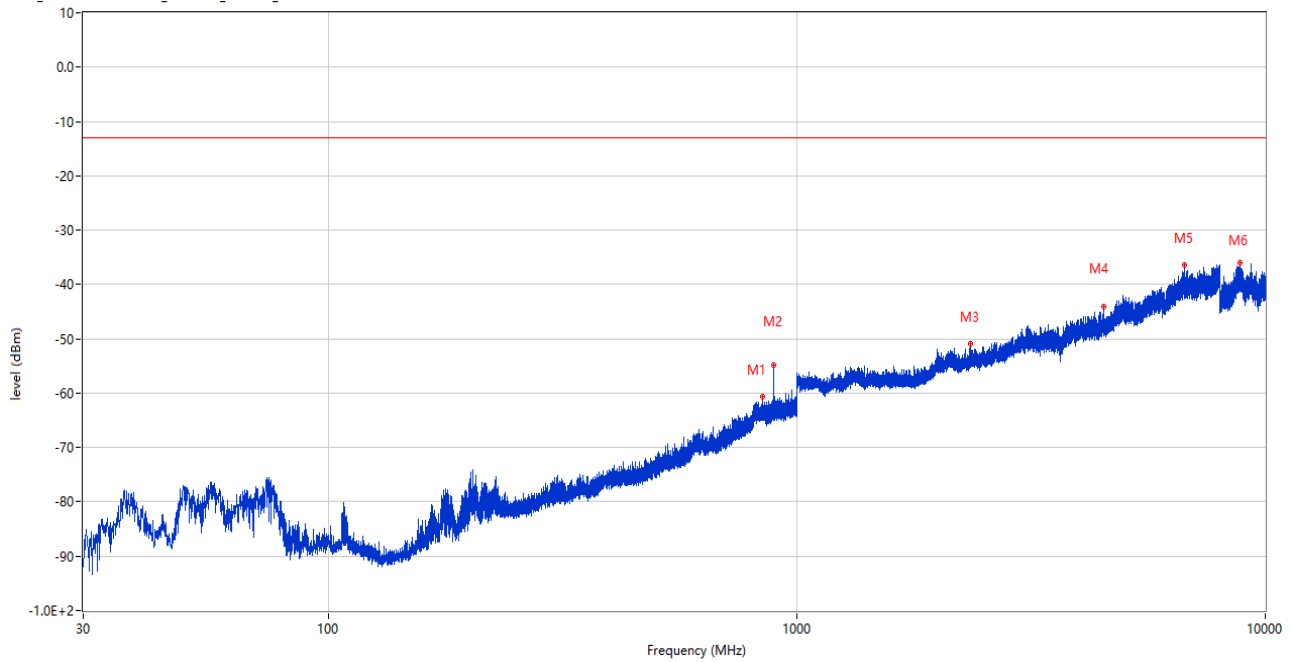
OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
893.785	-55.74	6.89	-13.0	42.74	295.00	Vertical	Vertical	N/A
1327.800	-54.38	-2.46	-13.0	41.38	292.00	Vertical	Vertical	Pass
2381.400	-51.21	1.10	-13.0	38.21	292.00	Vertical	Vertical	Pass
4120.500	-45.22	9.60	-13.0	32.22	198.00	Vertical	Vertical	Pass
6438.750	-36.87	15.80	-13.0	23.87	216.00	Vertical	Vertical	Pass
8855.599	-36.06	20.29	-13.0	23.06	345.00	Vertical	Vertical	Pass

BAND:EGPRS850,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 850\_814-849\_30MHz-10GHz

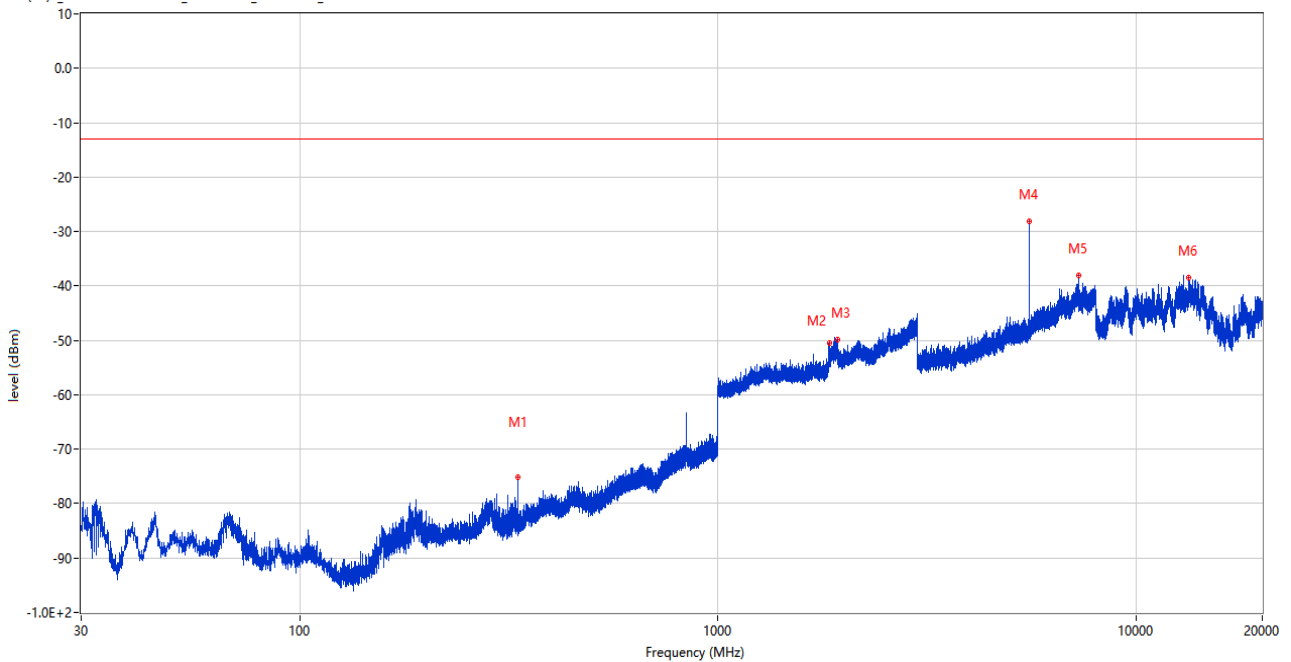


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
848.393	-60.73	7.24	-13.0	47.73	17.00	Vertical	Horizontal	N/A
893.833	-54.89	6.89	-13.0	41.89	179.00	Vertical	Horizontal	N/A
2351.800	-50.87	1.16	-13.0	37.87	240.00	Vertical	Horizontal	Pass
4511.000	-44.02	11.68	-13.0	31.02	61.00	Vertical	Horizontal	Pass
6717.000	-36.50	16.64	-13.0	23.50	360.00	Vertical	Horizontal	Pass
8843.201	-35.98	20.25	-13.0	22.98	3.00	Vertical	Horizontal	Pass

## 2.2 EGPRS 1900

BAND:EGPRS1900,Channel:LOW range

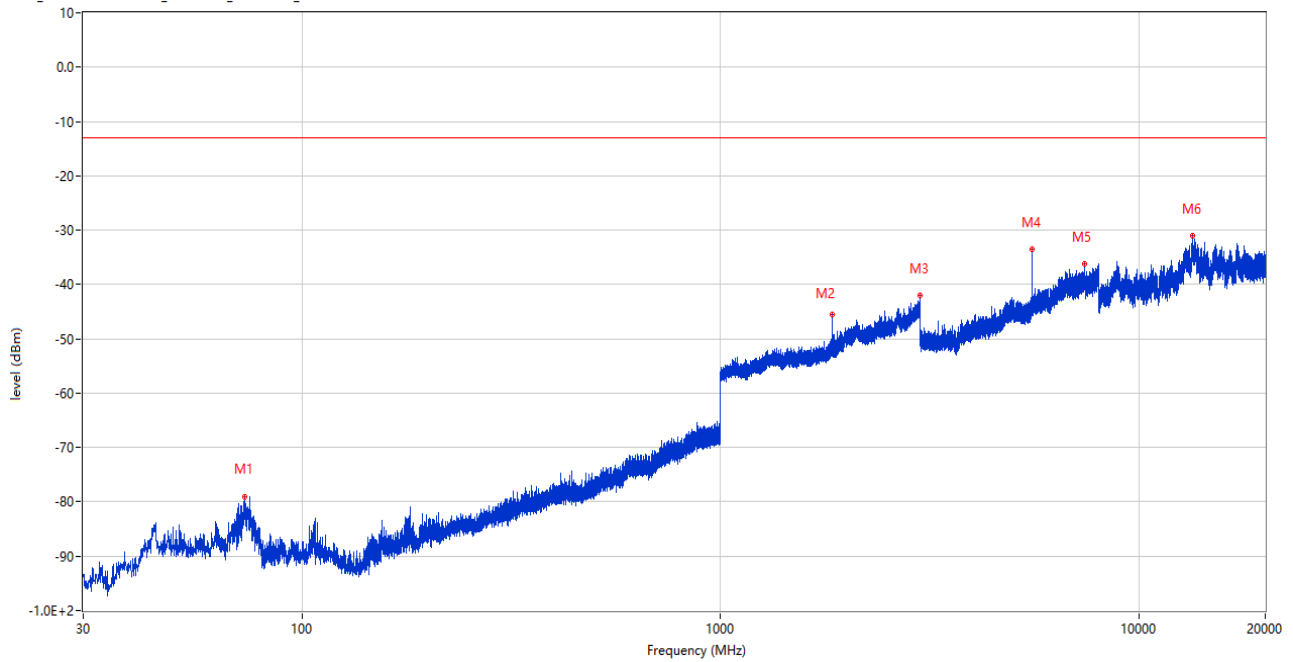
RSE (RF) \_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
332.786	-75.11	-14.03	-13.0	62.11	0.00	Horizontal	Horizontal	Pass
1850.500	-50.57	1.91	-13.0	37.57	164.00	Horizontal	Horizontal	N/A
1930.700	-49.92	2.15	-13.0	36.92	232.00	Horizontal	Horizontal	N/A
5551.750	-28.13	9.68	-13.0	15.13	215.00	Horizontal	Horizontal	Pass
7281.000	-38.02	13.69	-13.0	25.02	0.00	Horizontal	Horizontal	Pass
13350.662	-38.47	16.77	-13.0	25.47	0.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:LOW range

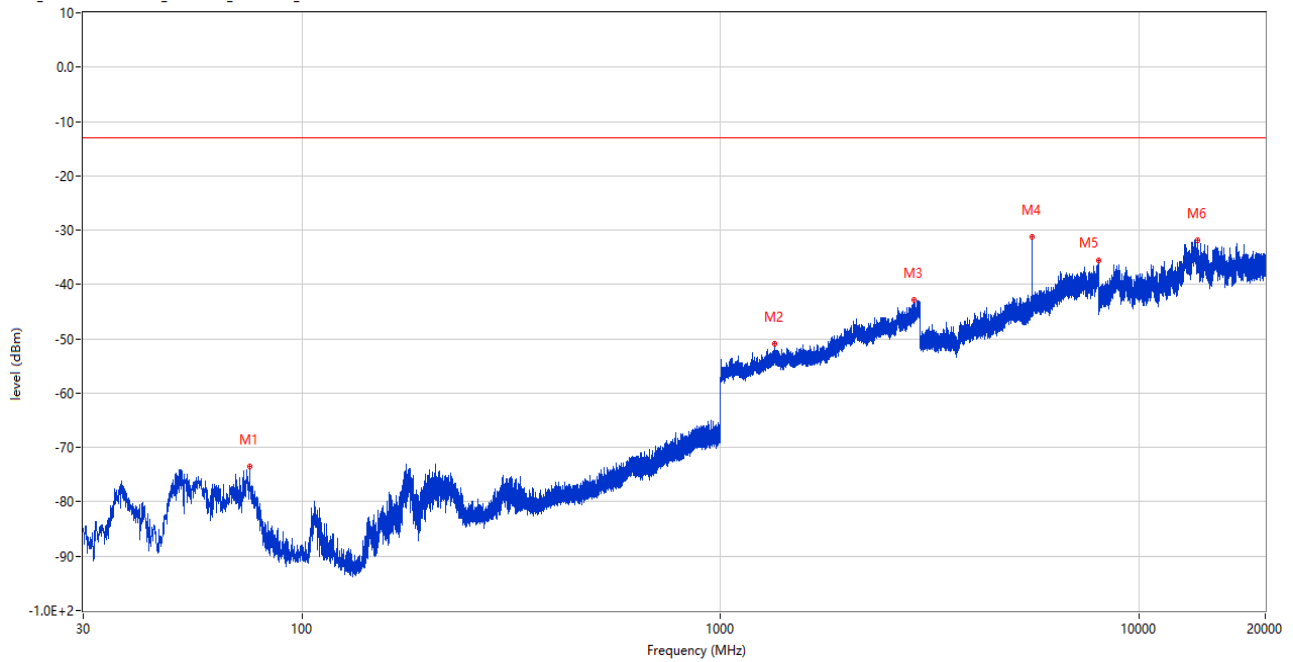
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
72.826	-78.99	-19.95	-13.0	65.99	3.00	Horizontal	Vertical	Pass
1850.400	-45.61	2.54	-13.0	32.61	189.00	Horizontal	Vertical	N/A
2992.200	-42.03	10.74	-13.0	29.03	109.00	Horizontal	Vertical	Pass
5552.000	-33.51	13.17	-13.0	20.51	191.00	Horizontal	Vertical	Pass
7422.250	-36.23	18.01	-13.0	23.23	201.00	Horizontal	Vertical	Pass
13376.037	-31.00	24.70	-13.0	18.00	343.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:LOW range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz

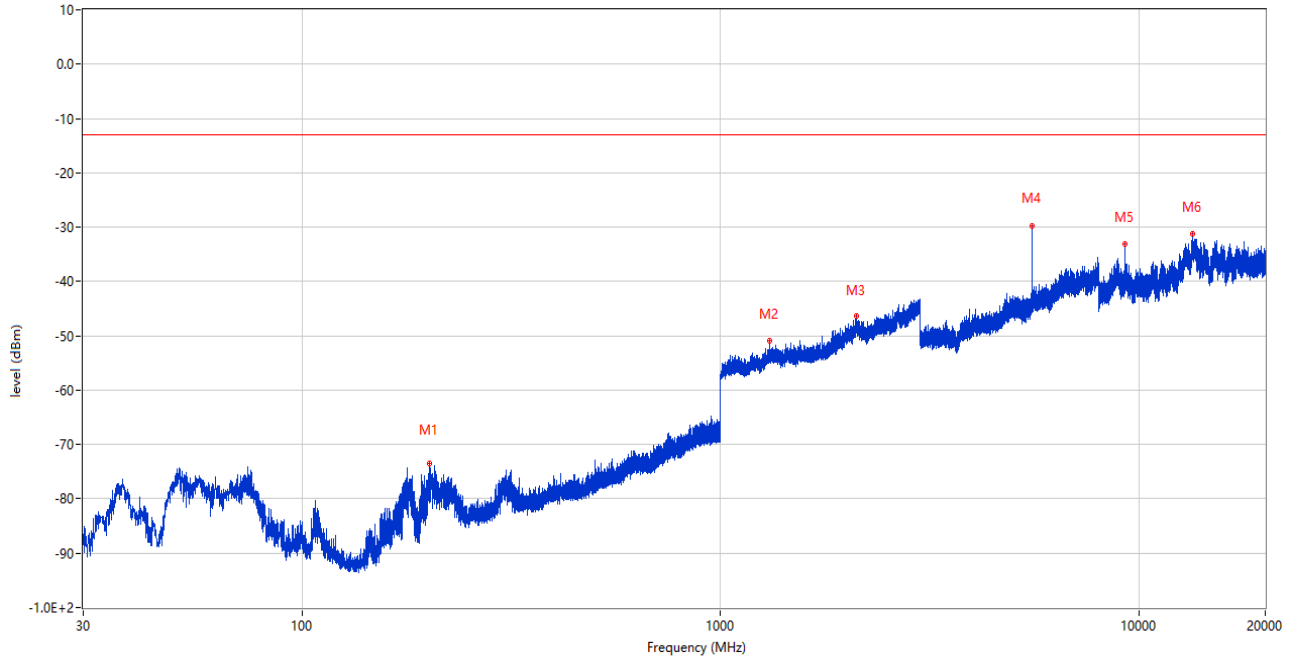


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.911	-73.53	-20.30	-13.0	60.53	4.00	Vertical	Vertical	Pass
1345.100	-50.91	0.64	-13.0	37.91	105.00	Vertical	Vertical	Pass
2901.600	-42.78	10.52	-13.0	29.78	12.00	Vertical	Vertical	Pass
5551.500	-31.16	13.20	-13.0	18.16	95.00	Vertical	Vertical	Pass
7990.250	-35.52	18.41	-13.0	22.52	7.00	Vertical	Vertical	Pass
13803.787	-31.83	24.44	-13.0	18.83	252.00	Vertical	Vertical	Pass



BAND:EGPRS1900,Channel:LOW range

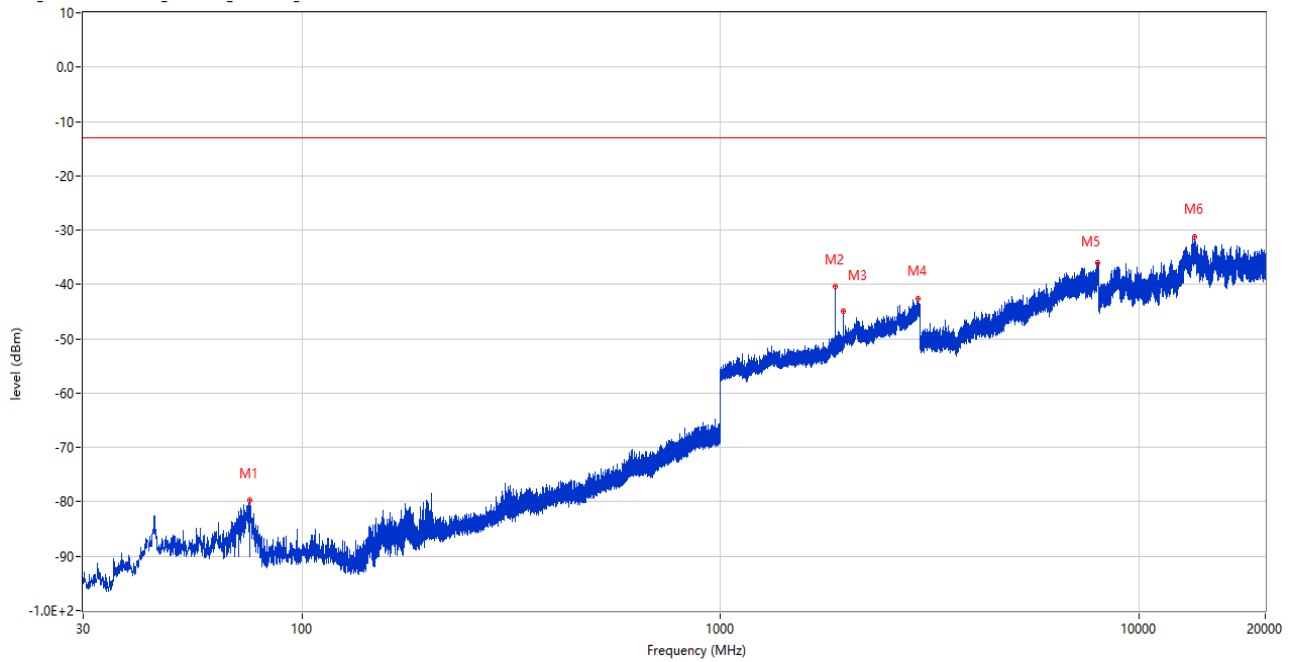
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
201.787	-73.55	-15.62	-13.0	60.55	-2.00	Vertical	Horizontal	Pass
1308.400	-50.90	0.54	-13.0	37.90	15.00	Vertical	Horizontal	Pass
2113.900	-46.42	5.80	-13.0	33.42	146.00	Vertical	Horizontal	Pass
5550.750	-29.67	13.22	-13.0	16.67	37.00	Vertical	Horizontal	Pass
9251.863	-33.07	18.52	-13.0	20.07	358.00	Vertical	Horizontal	Pass
13389.450	-31.22	24.78	-13.0	18.22	64.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

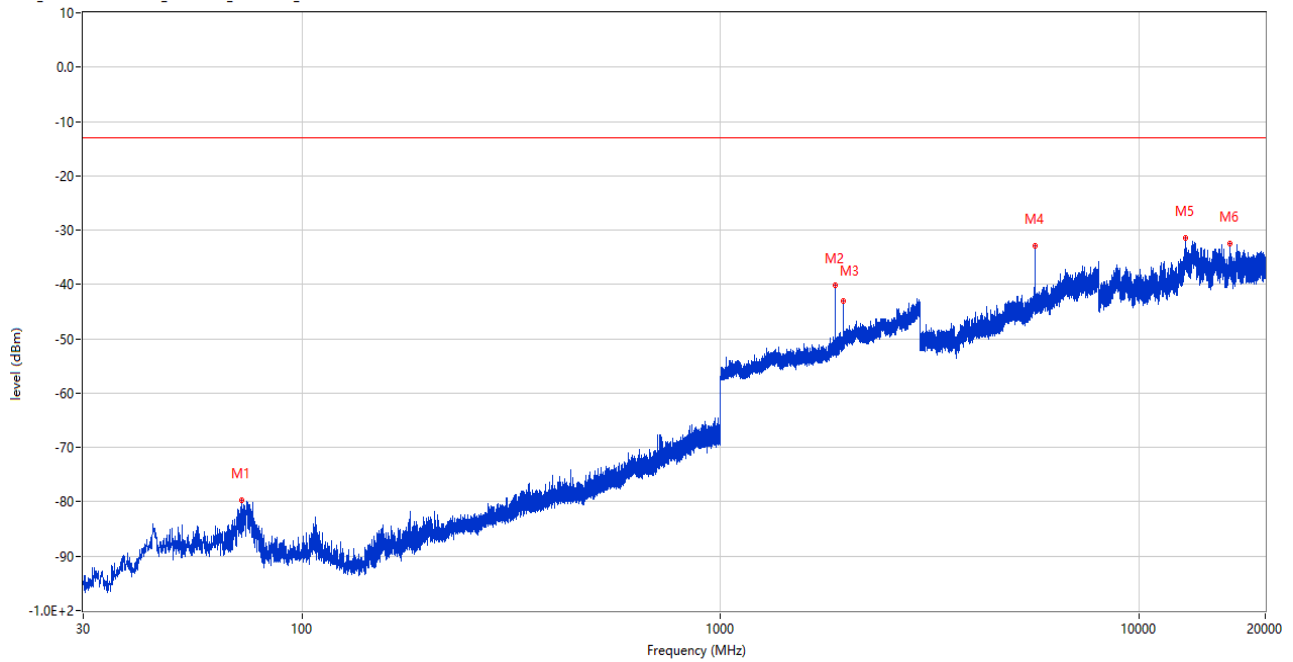
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.814	-79.78	-20.28	-13.0	66.78	2.00	Horizontal	Horizontal	Pass
1880.000	-40.32	2.77	-13.0	27.32	320.00	Horizontal	Horizontal	N/A
1960.600	-44.96	3.40	-13.0	31.96	133.00	Horizontal	Horizontal	N/A
2961.000	-42.52	11.10	-13.0	29.52	339.00	Horizontal	Horizontal	Pass
7935.000	-35.91	18.85	-13.0	22.91	42.00	Horizontal	Horizontal	Pass
13545.687	-31.14	25.11	-13.0	18.14	249.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:MID range

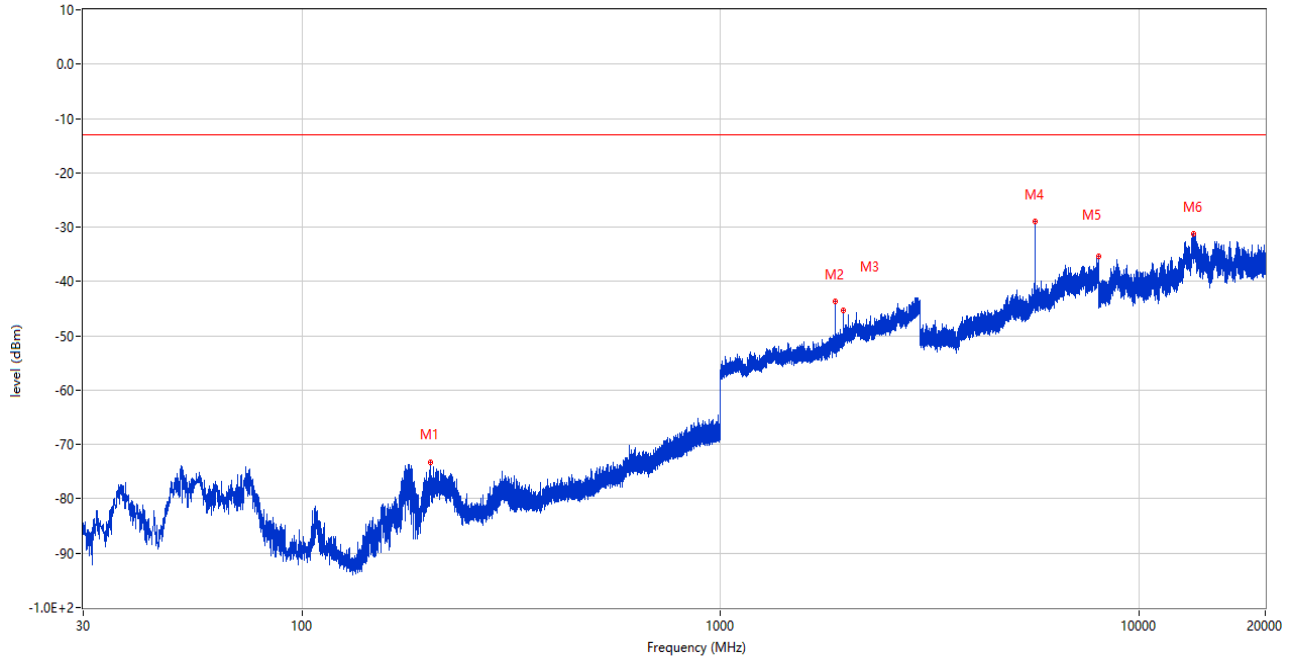
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.758	-79.67	-19.69	-13.0	66.67	9.00	Horizontal	Vertical	Pass
1880.900	-40.17	2.77	-13.0	27.17	189.00	Horizontal	Vertical	N/A
1960.900	-43.11	3.39	-13.0	30.11	119.00	Horizontal	Vertical	N/A
5638.250	-32.88	13.55	-13.0	19.88	331.00	Horizontal	Vertical	Pass
12871.800	-31.46	23.20	-13.0	18.46	17.00	Horizontal	Vertical	Pass
16478.676	-32.51	22.74	-13.0	19.51	230.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

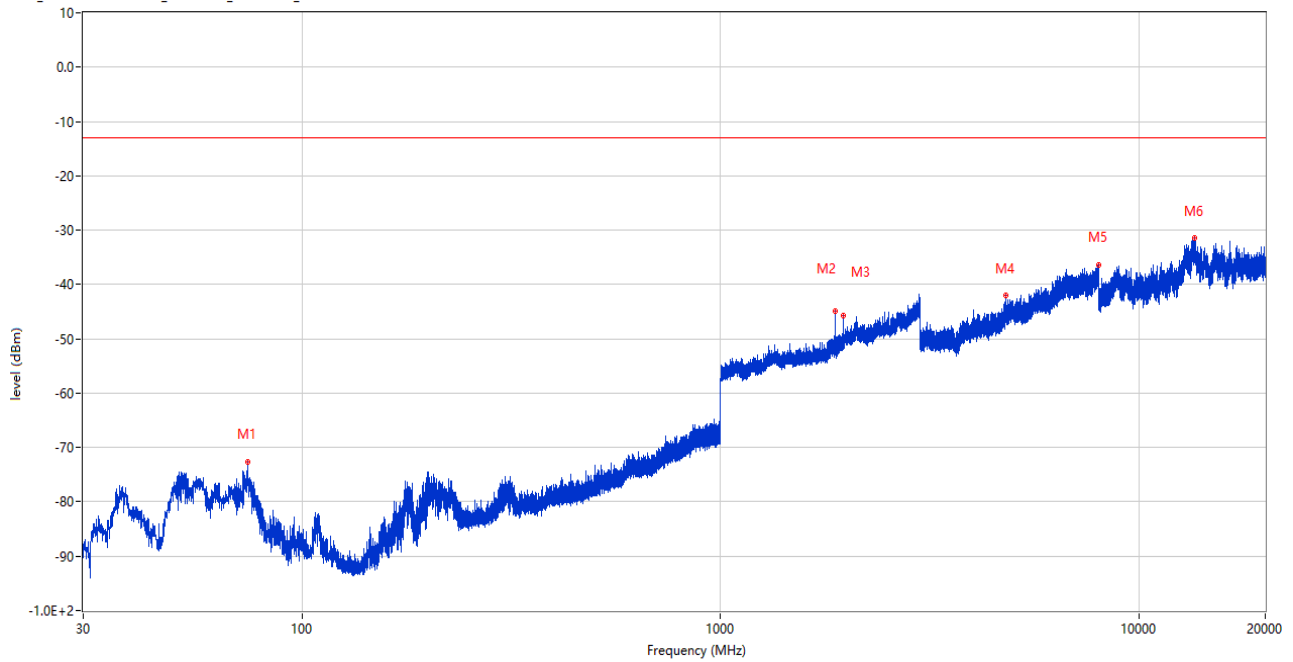
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
202.757	-73.20	-15.59	-13.0	60.20	144.00	Vertical	Vertical	Pass
1880.000	-43.62	2.77	-13.0	30.62	254.00	Vertical	Vertical	N/A
1960.700	-45.33	3.40	-13.0	32.33	203.00	Vertical	Vertical	N/A
5637.750	-28.93	13.56	-13.0	15.93	8.00	Vertical	Vertical	Pass
7992.500	-35.30	18.51	-13.0	22.30	342.00	Vertical	Vertical	Pass
13519.950	-31.27	24.45	-13.0	18.27	360.00	Vertical	Vertical	Pass

BAND:EGPRS1900,Channel:MID range

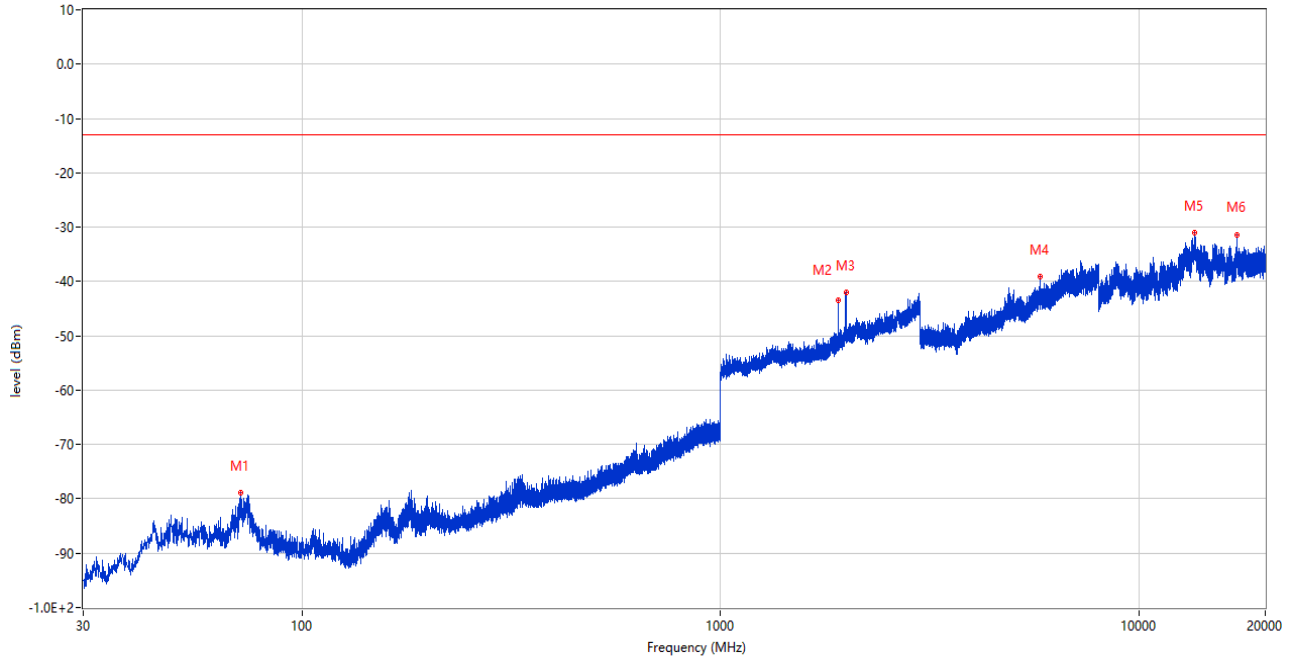
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.232	-72.57	-20.14	-13.0	59.57	59.00	Vertical	Horizontal	Pass
1880.700	-44.81	2.76	-13.0	31.81	166.00	Vertical	Horizontal	N/A
1960.000	-45.80	3.38	-13.0	32.80	211.00	Vertical	Horizontal	N/A
4788.500	-41.94	12.95	-13.0	28.94	320.00	Vertical	Horizontal	Pass
7991.500	-36.32	18.49	-13.0	23.32	41.00	Vertical	Horizontal	Pass
13575.050	-31.48	25.04	-13.0	18.48	231.00	Vertical	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

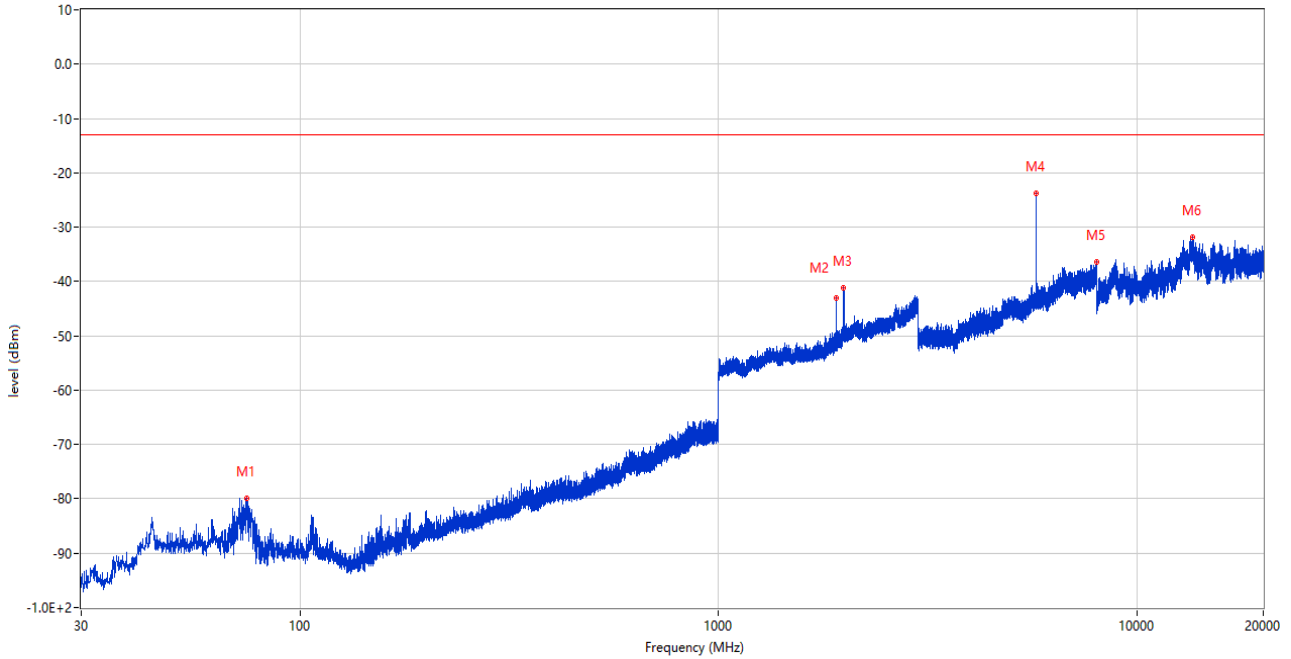
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.225	-78.87	-19.52	-13.0	65.87	343.00	Horizontal	Horizontal	Pass
1910.700	-43.36	3.11	-13.0	30.36	281.00	Horizontal	Horizontal	N/A
1990.900	-42.02	4.51	-13.0	29.02	255.00	Horizontal	Horizontal	N/A
5786.250	-39.02	14.10	-13.0	26.02	319.00	Horizontal	Horizontal	Pass
13538.437	-30.97	24.92	-13.0	17.97	326.00	Horizontal	Horizontal	Pass
17098.550	-31.35	23.64	-13.0	18.35	279.00	Horizontal	Horizontal	Pass

BAND:EGPRS1900,Channel:HIGH range

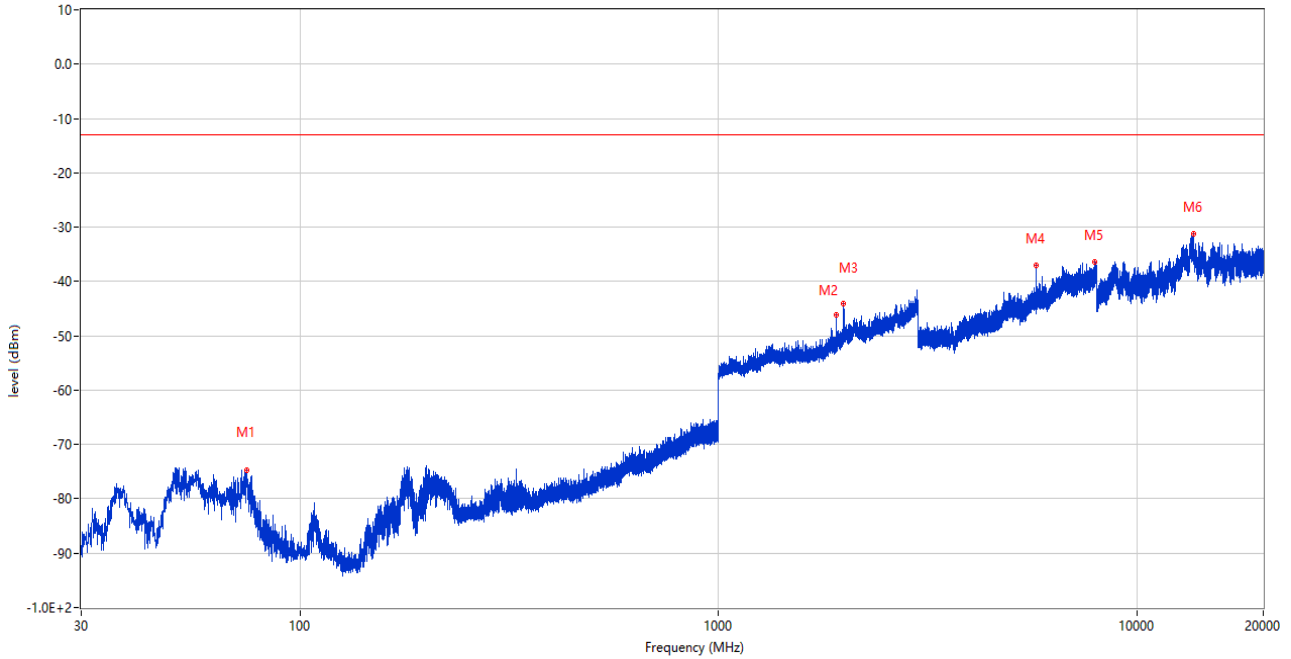
OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.620	-79.88	-20.23	-13.0	66.88	28.00	Horizontal	Vertical	Pass
1910.500	-43.01	3.10	-13.0	30.01	191.00	Horizontal	Vertical	N/A
1990.500	-41.11	4.56	-13.0	28.11	268.00	Horizontal	Vertical	N/A
5730.250	-23.77	13.87	-13.0	10.77	42.00	Horizontal	Vertical	Pass
7996.750	-36.34	18.82	-13.0	23.34	164.00	Horizontal	Vertical	Pass
13537.713	-31.82	24.91	-13.0	18.82	296.00	Horizontal	Vertical	Pass

BAND:EGPRS1900,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz

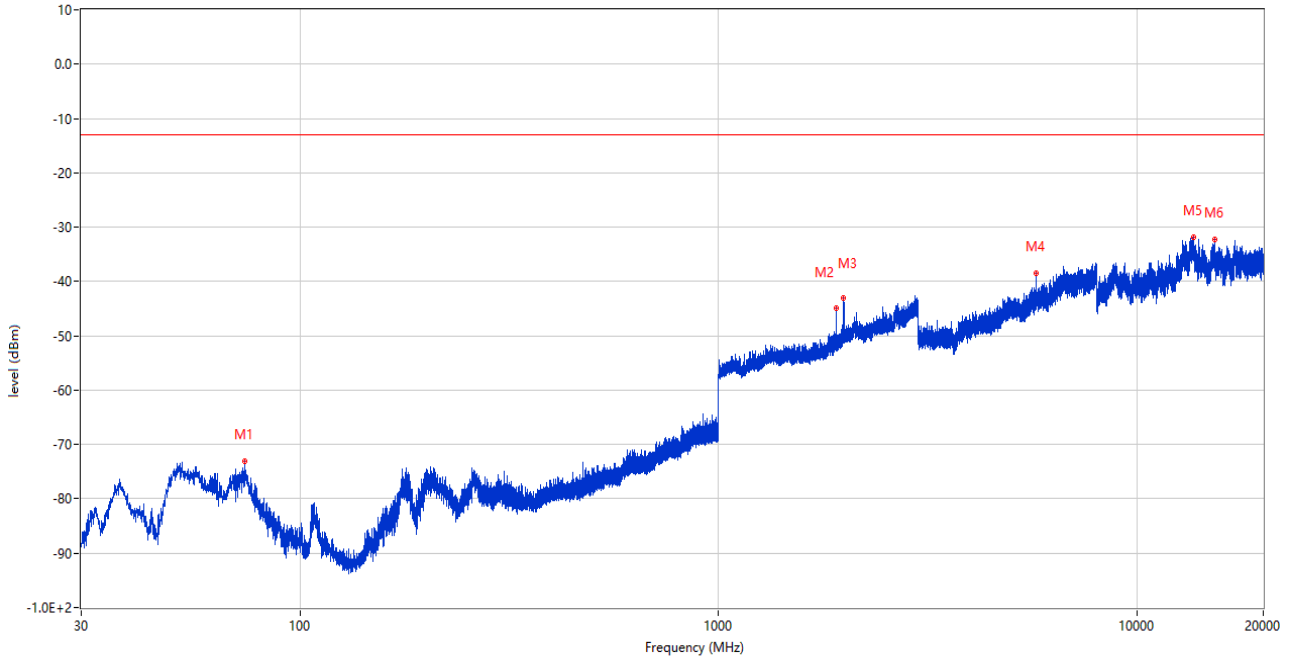


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.620	-74.67	-20.23	-13.0	61.67	308.00	Vertical	Vertical	Pass
1910.500	-46.12	3.10	-13.0	33.12	152.00	Vertical	Vertical	N/A
1990.500	-44.09	4.56	-13.0	31.09	126.00	Vertical	Vertical	N/A
5730.250	-37.07	13.87	-13.0	24.07	187.00	Vertical	Vertical	Pass
7920.750	-36.50	18.25	-13.0	23.50	41.00	Vertical	Vertical	Pass
13642.474	-31.32	24.84	-13.0	18.32	181.00	Vertical	Vertical	Pass



BAND:EGPRS1900,Channel:HIGH range

OPPO\_FCC PART22&24&27\_GSM 1900\_1830-1920\_30MHz-20GHz



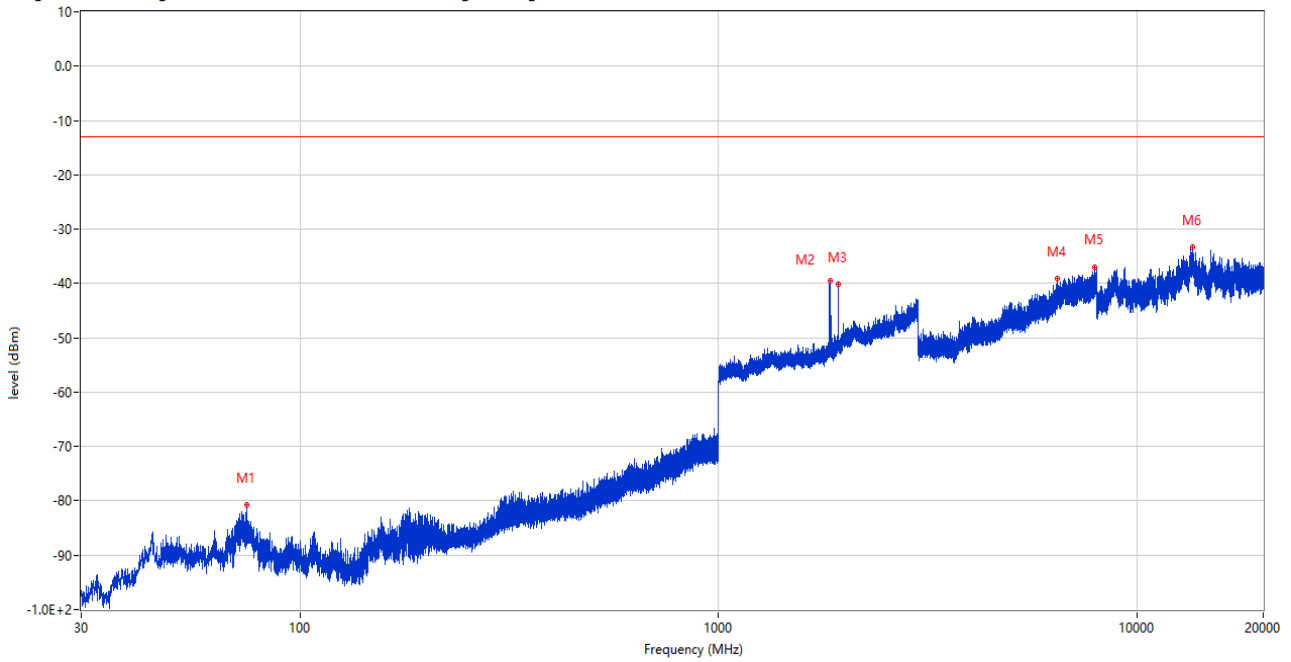
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.650	-73.16	-20.06	-13.0	60.16	30.00	Vertical	Horizontal	Pass
1910.500	-44.99	3.10	-13.0	31.99	236.00	Vertical	Horizontal	N/A
1990.500	-43.12	4.56	-13.0	30.12	74.00	Vertical	Horizontal	N/A
5730.250	-38.44	13.87	-13.0	25.44	153.00	Vertical	Horizontal	Pass
13632.687	-31.84	24.84	-13.0	18.84	108.00	Vertical	Horizontal	Pass
15290.762	-32.29	23.12	-13.0	19.29	60.00	Vertical	Horizontal	Pass

### 3. WCDMA

#### 3.1 WCDMA Band 2

BAND:WCDMA B2 ,Channel:LOW range

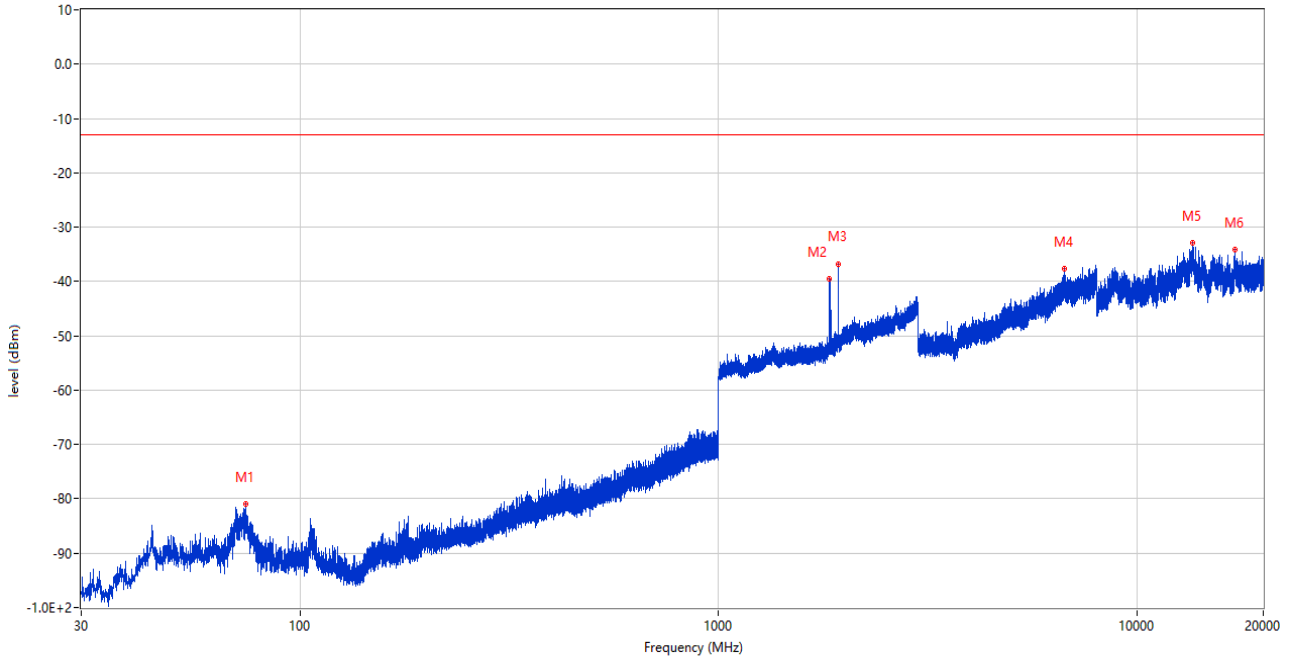
OPPO\_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.766	-80.80	-20.27	-13.0	67.80	348.00	Horizontal	Horizontal	Pass
1842.100	-39.48	2.42	-13.0	26.48	293.00	Horizontal	Horizontal	N/A
1934.100	-40.11	3.04	-13.0	27.11	266.00	Horizontal	Horizontal	N/A
6454.500	-39.05	16.84	-13.0	26.05	19.00	Horizontal	Horizontal	Pass
7934.000	-36.94	18.84	-13.0	23.94	198.00	Horizontal	Horizontal	Pass
13544.963	-33.34	25.09	-13.0	20.34	302.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 ,Channel:LOW range

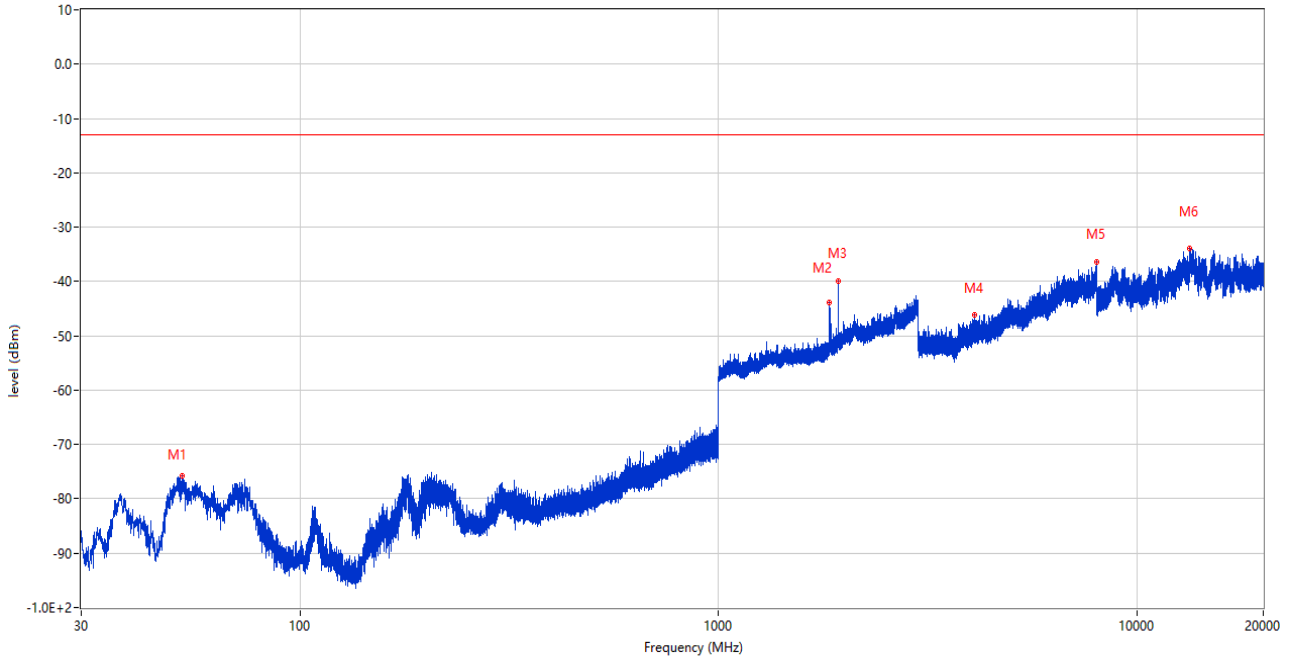
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.281	-81.00	-20.15	-13.0	68.00	360.00	Horizontal	Vertical	Pass
1842.700	-39.55	2.41	-13.0	26.55	197.00	Horizontal	Vertical	N/A
1931.900	-36.73	3.06	-13.0	23.73	118.00	Horizontal	Vertical	N/A
6688.000	-37.72	17.03	-13.0	24.72	96.00	Horizontal	Vertical	Pass
13546.050	-32.95	25.12	-13.0	19.95	1.00	Horizontal	Vertical	Pass
17093.474	-34.18	23.52	-13.0	21.18	3.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 ,Channel:LOW range

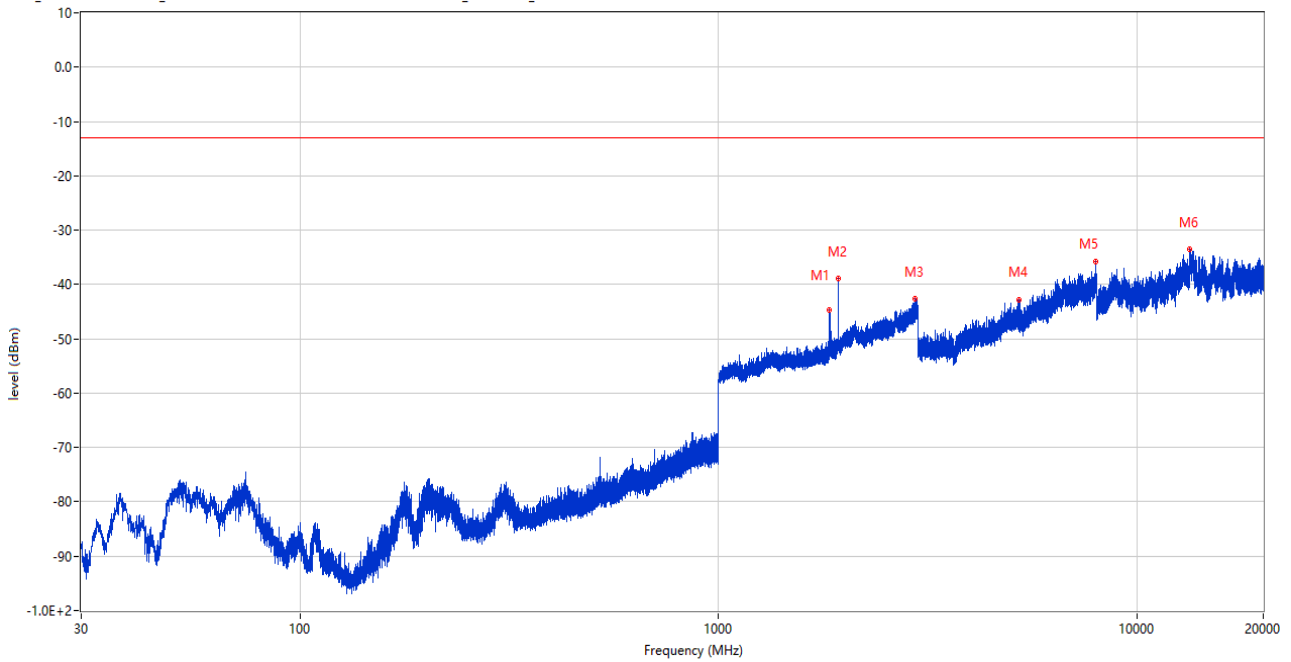
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
52.261	-75.78	-17.45	-13.0	62.78	14.00	Vertical	Vertical	Pass
1842.500	-43.89	2.41	-13.0	30.89	313.00	Vertical	Vertical	N/A
1934.100	-39.82	3.04	-13.0	26.82	235.00	Vertical	Vertical	N/A
4078.500	-46.24	10.10	-13.0	33.24	176.00	Vertical	Vertical	Pass
7989.250	-36.31	18.40	-13.0	23.31	120.00	Vertical	Vertical	Pass
13367.338	-33.87	24.65	-13.0	20.87	351.00	Vertical	Vertical	Pass

BAND:WCDMA B2 ,Channel:LOW range

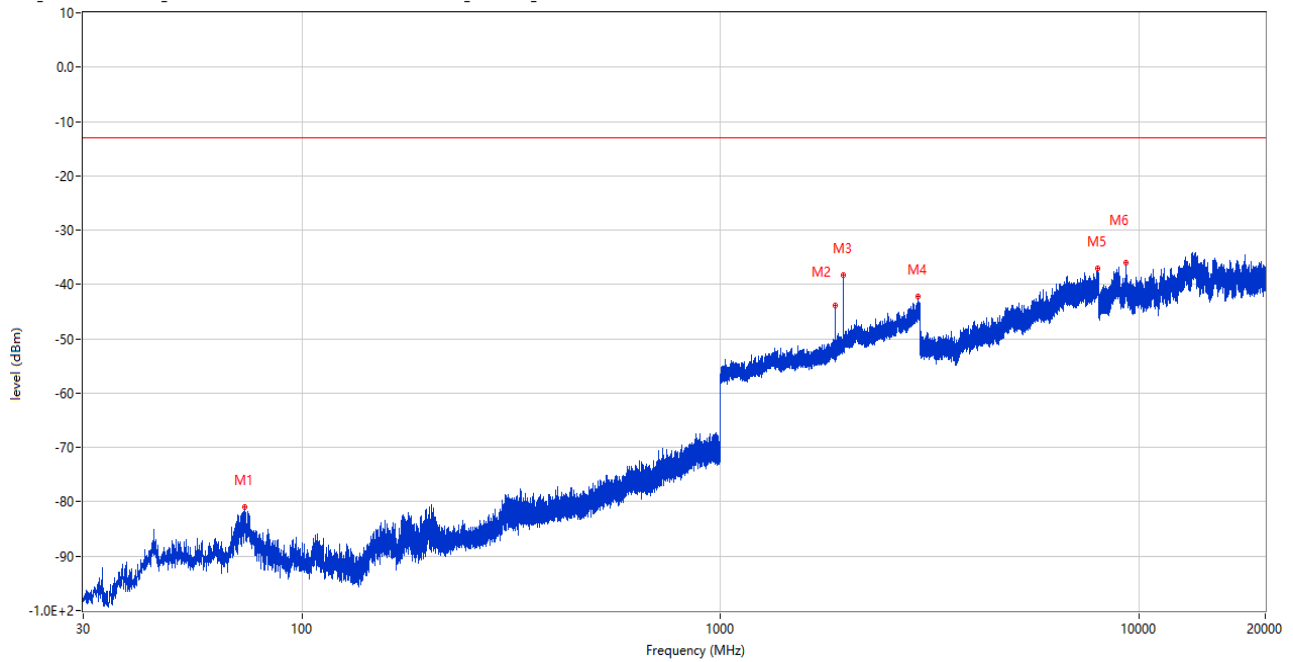
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1842.300	-44.74	2.41	-13.0	31.74	333.00	Vertical	Horizontal	N/A
1934.300	-38.91	3.08	-13.0	25.91	248.00	Vertical	Horizontal	N/A
2943.100	-42.71	10.70	-13.0	29.71	75.00	Vertical	Horizontal	Pass
5208.000	-42.74	12.33	-13.0	29.74	186.00	Vertical	Horizontal	Pass
7941.500	-35.86	18.95	-13.0	22.86	276.00	Vertical	Horizontal	Pass
13365.526	-33.57	24.64	-13.0	20.57	129.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 ,Channel:MID range

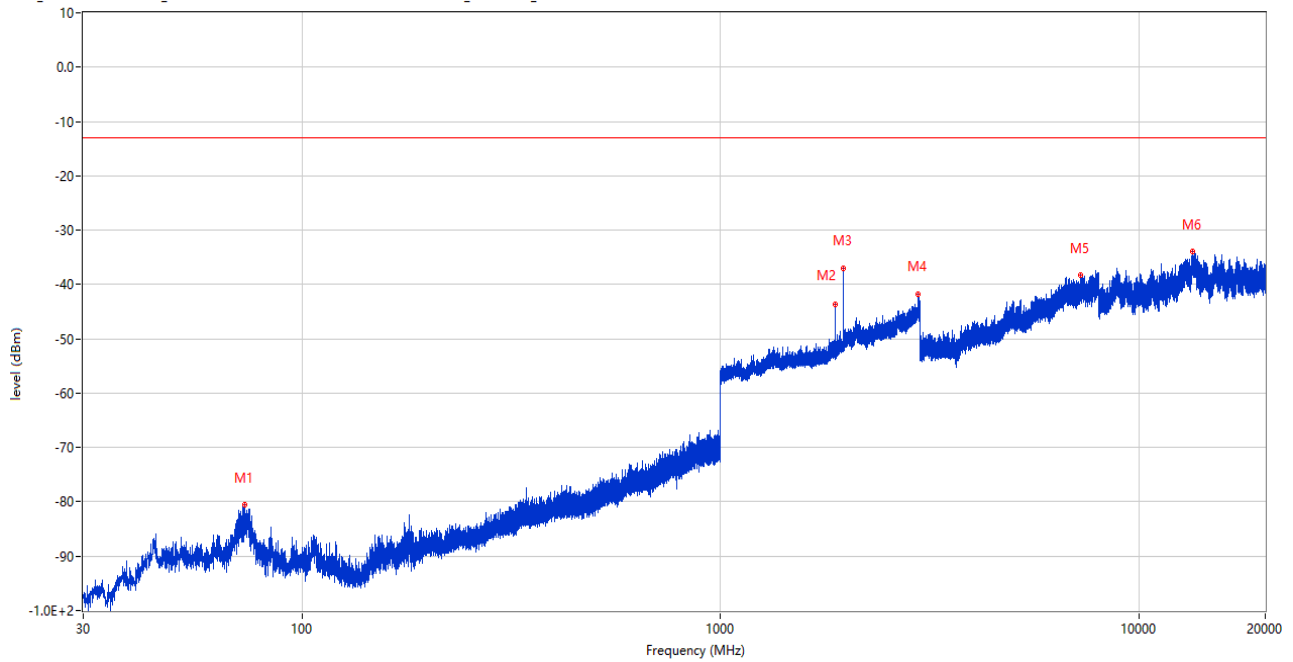
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.117	-80.97	-20.00	-13.0	67.97	346.00	Horizontal	Horizontal	Pass
1880.700	-43.83	2.76	-13.0	30.83	312.00	Horizontal	Horizontal	N/A
1959.900	-38.28	3.40	-13.0	25.28	152.00	Horizontal	Horizontal	N/A
2956.500	-42.30	10.80	-13.0	29.30	86.00	Horizontal	Horizontal	Pass
7951.750	-37.00	18.50	-13.0	24.00	253.00	Horizontal	Horizontal	Pass
9312.663	-36.04	19.63	-13.0	23.04	17.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 ,Channel:MID range

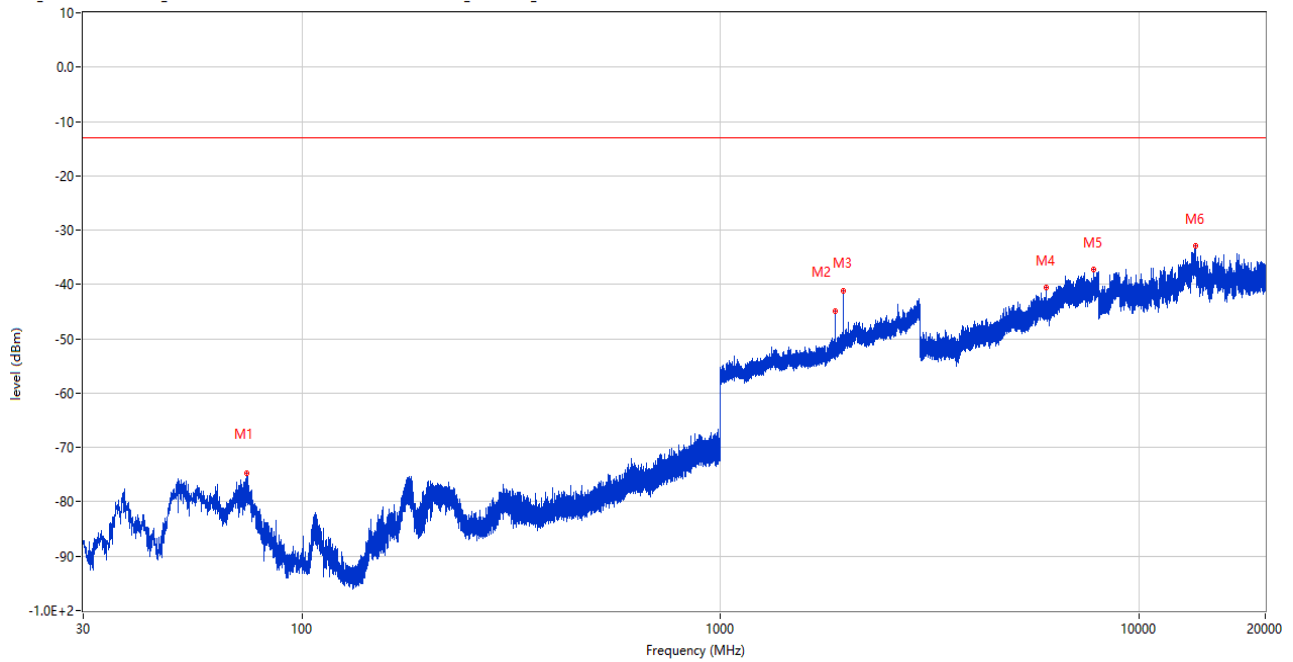
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.068	-80.47	-19.99	-13.0	67.47	362.00	Horizontal	Vertical	Pass
1879.900	-43.57	2.76	-13.0	30.57	191.00	Horizontal	Vertical	N/A
1960.000	-36.92	3.41	-13.0	23.92	114.00	Horizontal	Vertical	N/A
2964.800	-41.71	11.52	-13.0	28.71	165.00	Horizontal	Vertical	Pass
7229.250	-38.22	16.94	-13.0	25.22	52.00	Horizontal	Vertical	Pass
13388.363	-33.88	24.78	-13.0	20.88	89.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 ,Channel:MID range

OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

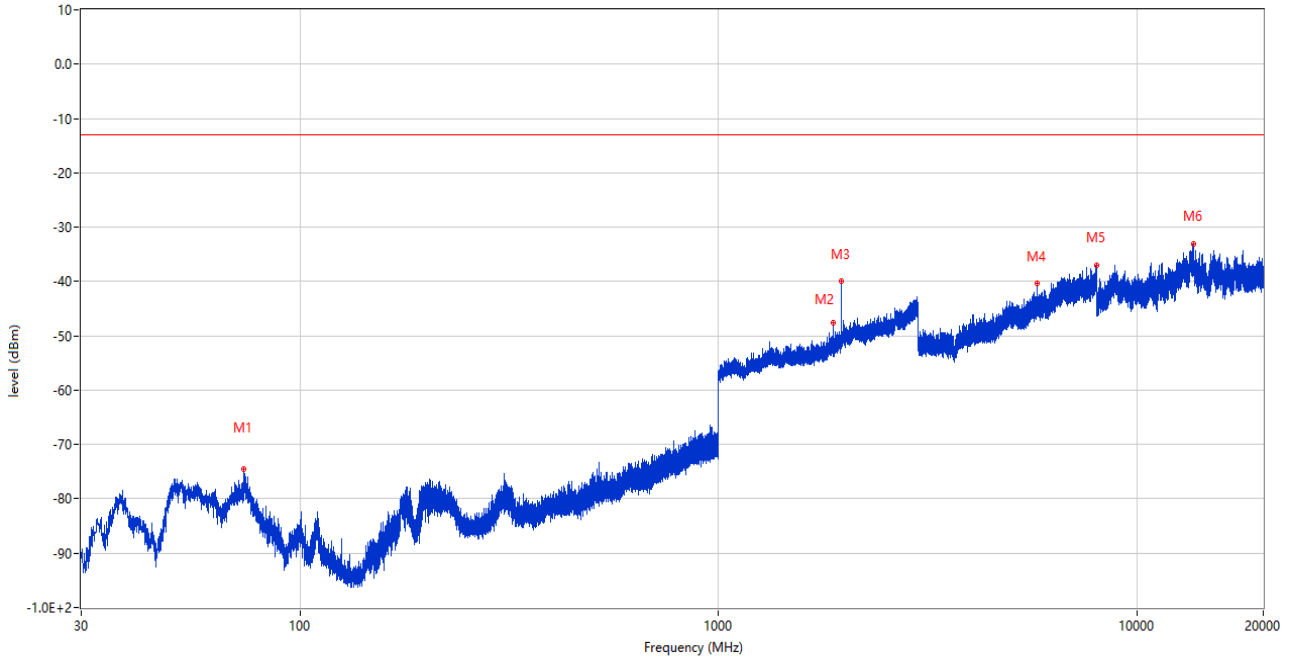


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.553	-74.78	-20.05	-13.0	61.78	5.00	Vertical	Vertical	Pass
1880.800	-44.84	2.77	-13.0	31.84	247.00	Vertical	Vertical	N/A
1960.900	-41.07	3.39	-13.0	28.07	61.00	Vertical	Vertical	N/A
5980.000	-40.60	14.23	-13.0	27.60	298.00	Vertical	Vertical	Pass
7784.500	-37.22	18.26	-13.0	24.22	21.00	Vertical	Vertical	Pass
13627.250	-32.98	24.85	-13.0	19.98	3.00	Vertical	Vertical	Pass



BAND:WCDMA B2 ,Channel:MID range

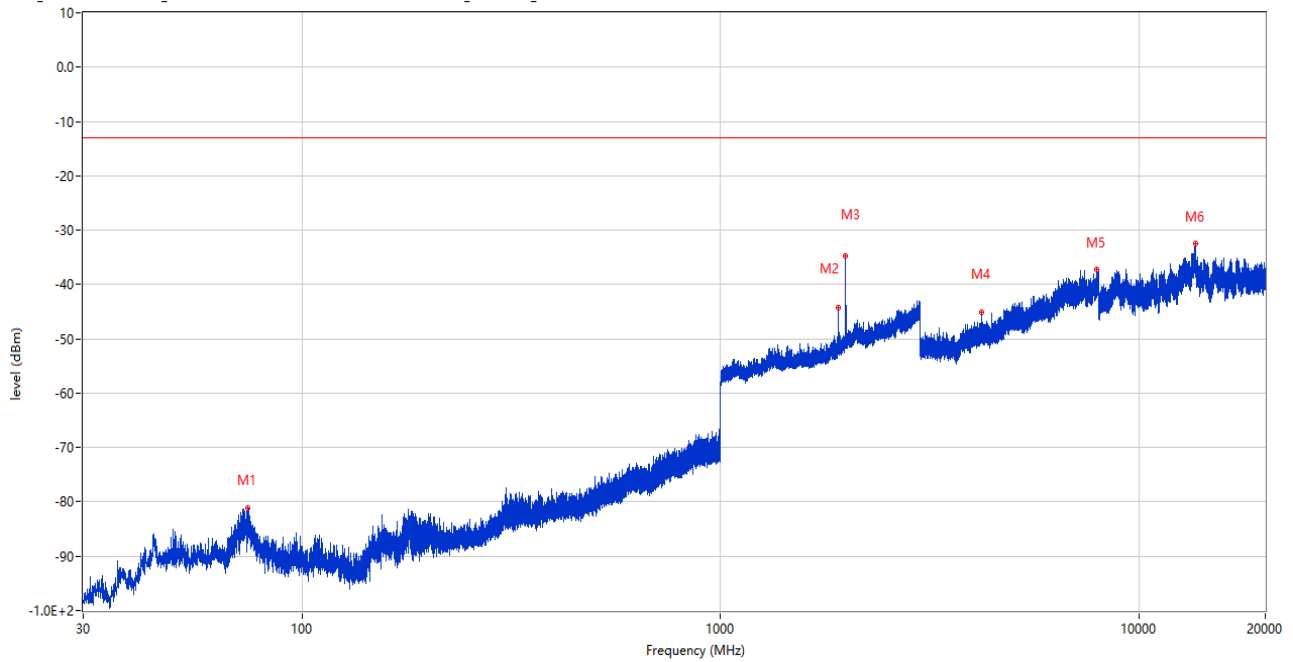
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.505	-74.62	-20.04	-13.0	61.62	54.00	Vertical	Horizontal	Pass
1880.600	-47.54	2.76	-13.0	34.54	325.00	Vertical	Horizontal	N/A
1961.000	-39.90	3.38	-13.0	26.90	126.00	Vertical	Horizontal	N/A
5752.750	-40.43	14.20	-13.0	27.43	19.00	Vertical	Horizontal	Pass
7996.250	-36.92	18.78	-13.0	23.92	97.00	Vertical	Horizontal	Pass
13646.099	-32.99	24.83	-13.0	19.99	208.00	Vertical	Horizontal	Pass

BAND:WCDMA B2 ,Channel:HIGH range

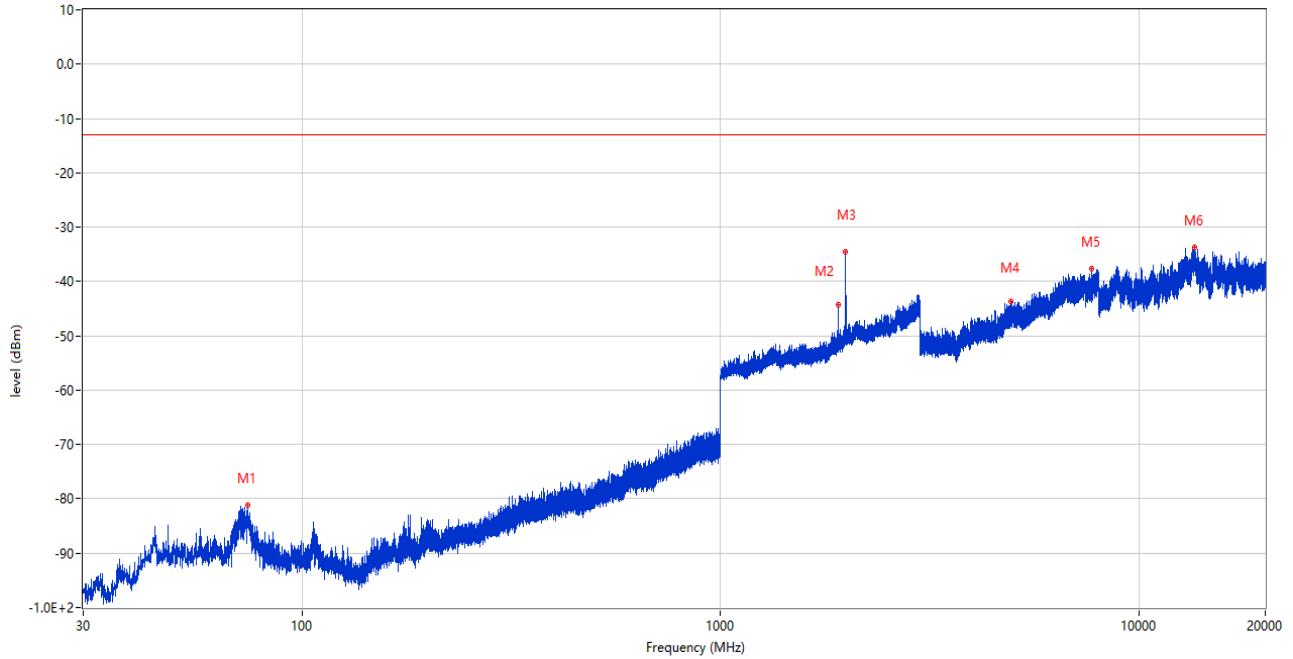
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.038	-81.07	-20.10	-13.0	68.07	362.00	Horizontal	Horizontal	Pass
1909.900	-44.34	3.09	-13.0	31.34	299.00	Horizontal	Horizontal	N/A
1988.600	-34.84	4.52	-13.0	21.84	254.00	Horizontal	Horizontal	N/A
4209.500	-45.17	10.98	-13.0	32.17	299.00	Horizontal	Horizontal	Pass
7918.250	-37.26	18.17	-13.0	24.26	86.00	Horizontal	Horizontal	Pass
13638.487	-32.47	24.84	-13.0	19.47	326.00	Horizontal	Horizontal	Pass

BAND:WCDMA B2 ,Channel:HIGH range

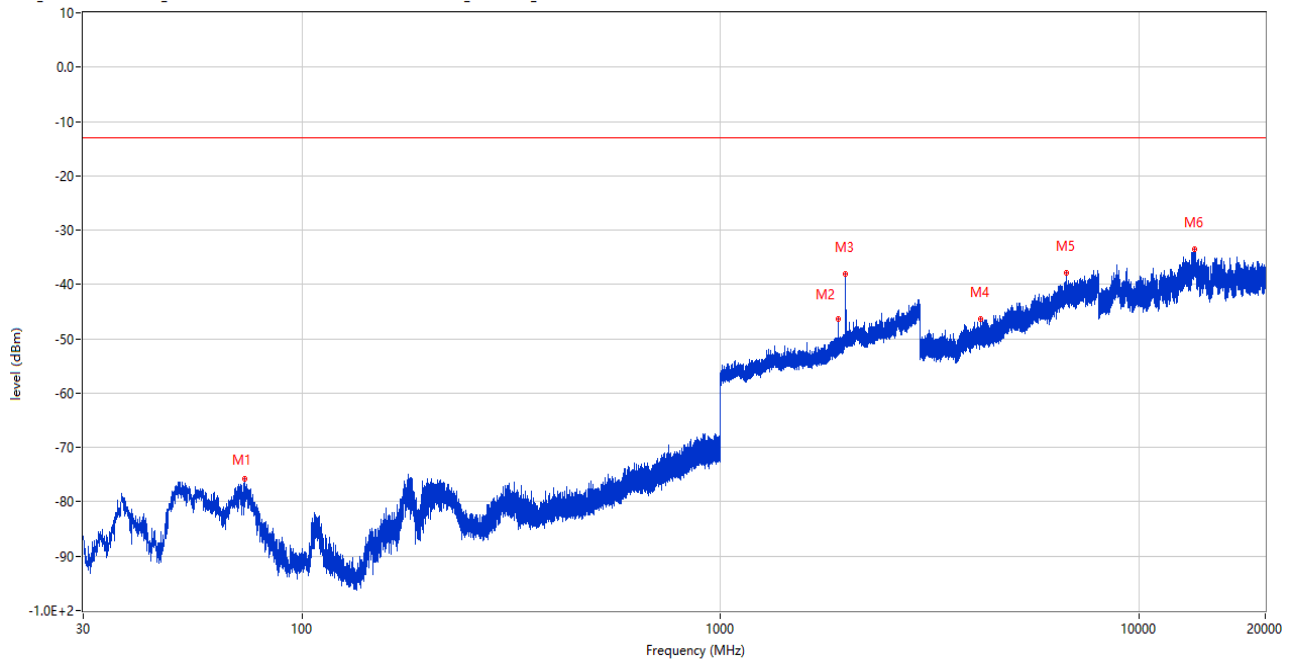
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.281	-81.25	-20.15	-13.0	68.25	360.00	Horizontal	Vertical	Pass
1909.800	-44.35	3.09	-13.0	31.35	184.00	Horizontal	Vertical	N/A
1987.600	-34.63	4.43	-13.0	21.63	269.00	Horizontal	Vertical	N/A
4933.250	-43.55	12.78	-13.0	30.55	141.00	Horizontal	Vertical	Pass
7706.750	-37.64	17.27	-13.0	24.64	63.00	Horizontal	Vertical	Pass
13554.388	-33.78	25.19	-13.0	20.78	36.00	Horizontal	Vertical	Pass

BAND:WCDMA B2 ,Channel:HIGH range

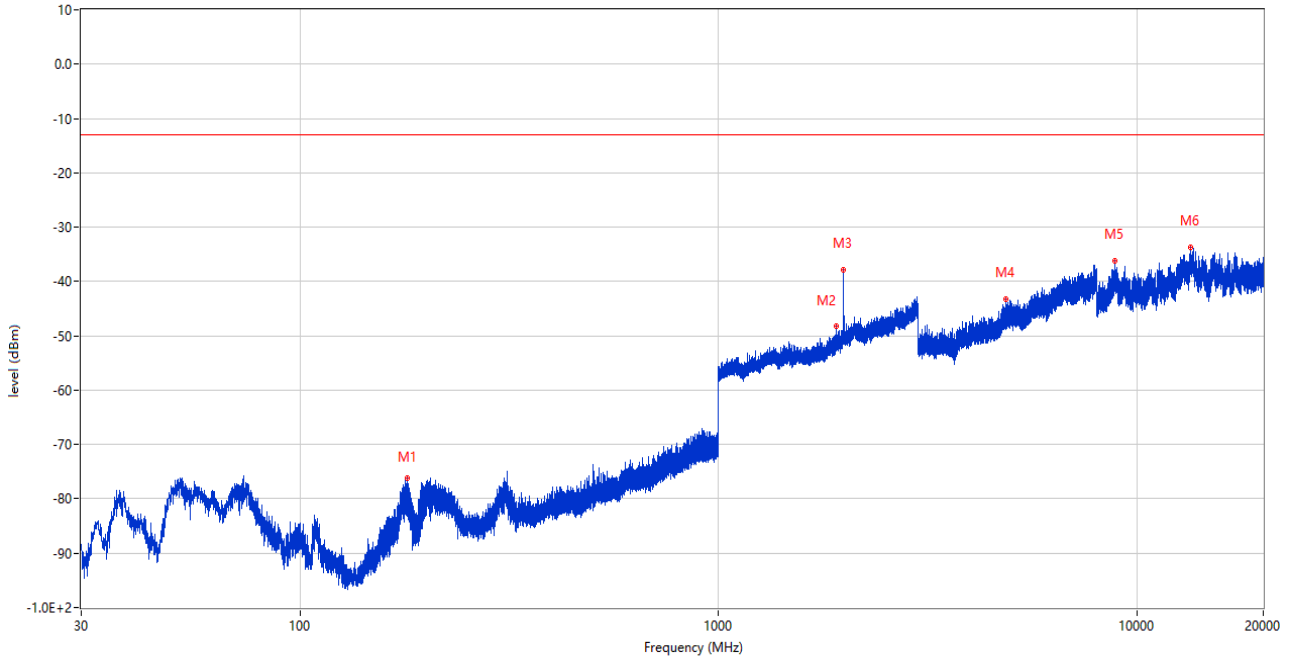
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.020	-75.82	-19.98	-13.0	62.82	16.00	Vertical	Vertical	Pass
1910.000	-46.39	3.09	-13.0	33.39	120.00	Vertical	Vertical	N/A
1988.700	-38.15	4.52	-13.0	25.15	69.00	Vertical	Vertical	N/A
4173.500	-46.41	10.18	-13.0	33.41	164.00	Vertical	Vertical	Pass
6688.500	-37.90	17.04	-13.0	24.90	41.00	Vertical	Vertical	Pass
13579.400	-33.58	25.01	-13.0	20.58	277.00	Vertical	Vertical	Pass

BAND:WCDMA B2 ,Channel:HIGH range

OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

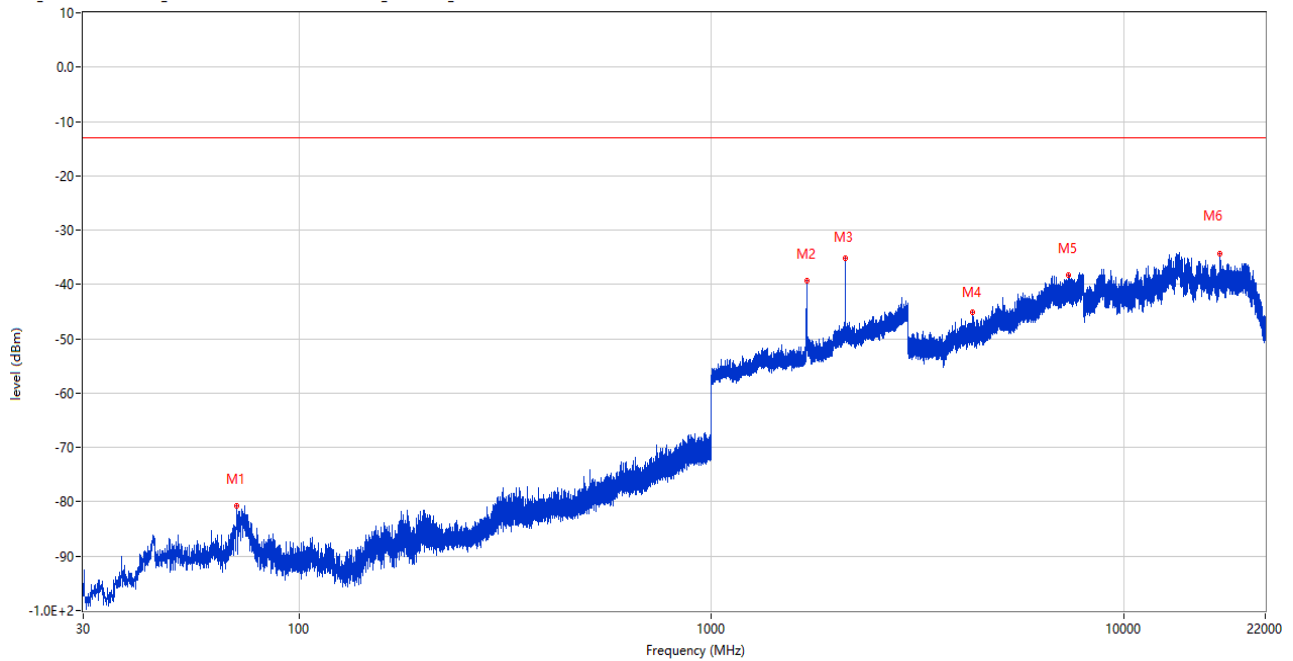


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
180.156	-76.09	-17.16	-13.0	63.09	247.00	Vertical	Horizontal	Pass
1909.300	-48.29	3.08	-13.0	35.29	41.00	Vertical	Horizontal	N/A
1988.400	-37.93	4.50	-13.0	24.93	74.00	Vertical	Horizontal	N/A
4861.250	-43.25	12.33	-13.0	30.25	76.00	Vertical	Horizontal	Pass
8853.100	-36.18	20.32	-13.0	23.18	296.00	Vertical	Horizontal	Pass
13391.263	-33.77	24.80	-13.0	20.77	1.00	Vertical	Horizontal	Pass

### 3.2 WCDMA Band 4

BAND:WCDMA B4 ,Channel:LOW range

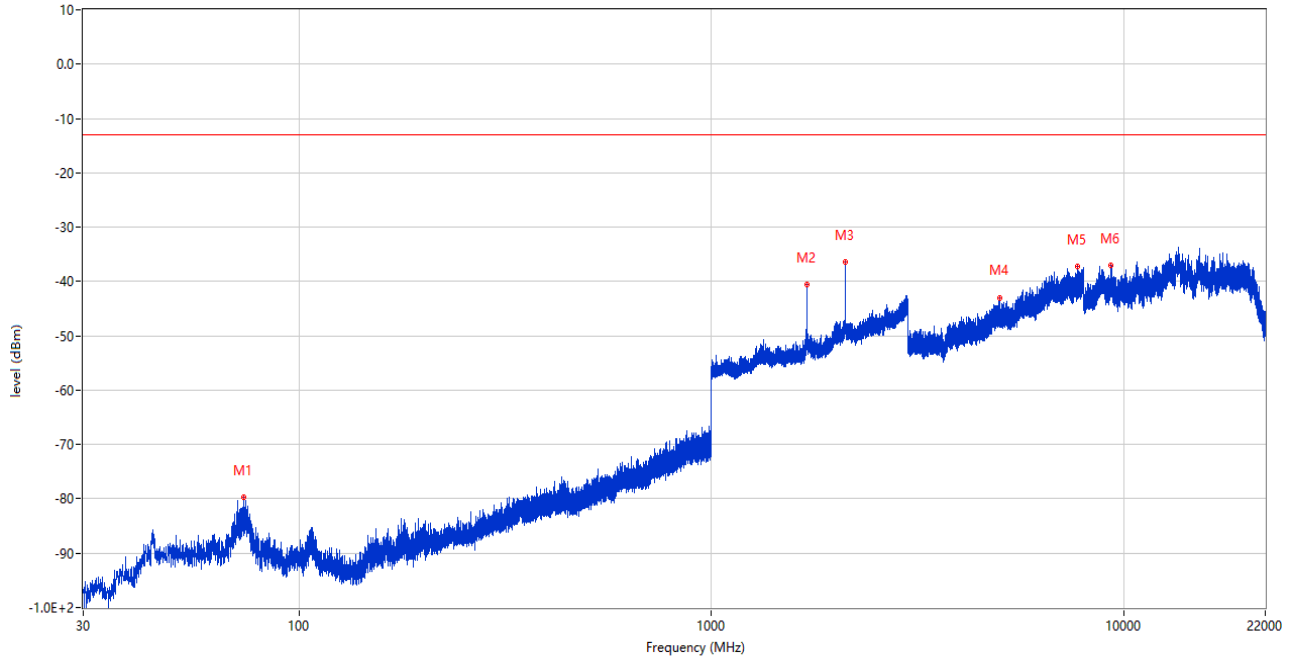
OPPO\_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.546	-80.75	-19.34	-13.0	67.75	3.00	Horizontal	Horizontal	Pass
1701.600	-39.37	2.77	-13.0	26.37	268.00	Horizontal	Horizontal	N/A
2112.700	-35.16	5.72	-13.0	22.16	152.00	Horizontal	Horizontal	N/A
4303.250	-45.17	10.79	-13.0	32.17	275.00	Horizontal	Horizontal	Pass
7352.500	-38.32	17.22	-13.0	25.32	198.00	Horizontal	Horizontal	Pass
17061.887	-34.36	22.80	-13.0	21.36	1.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:LOW range

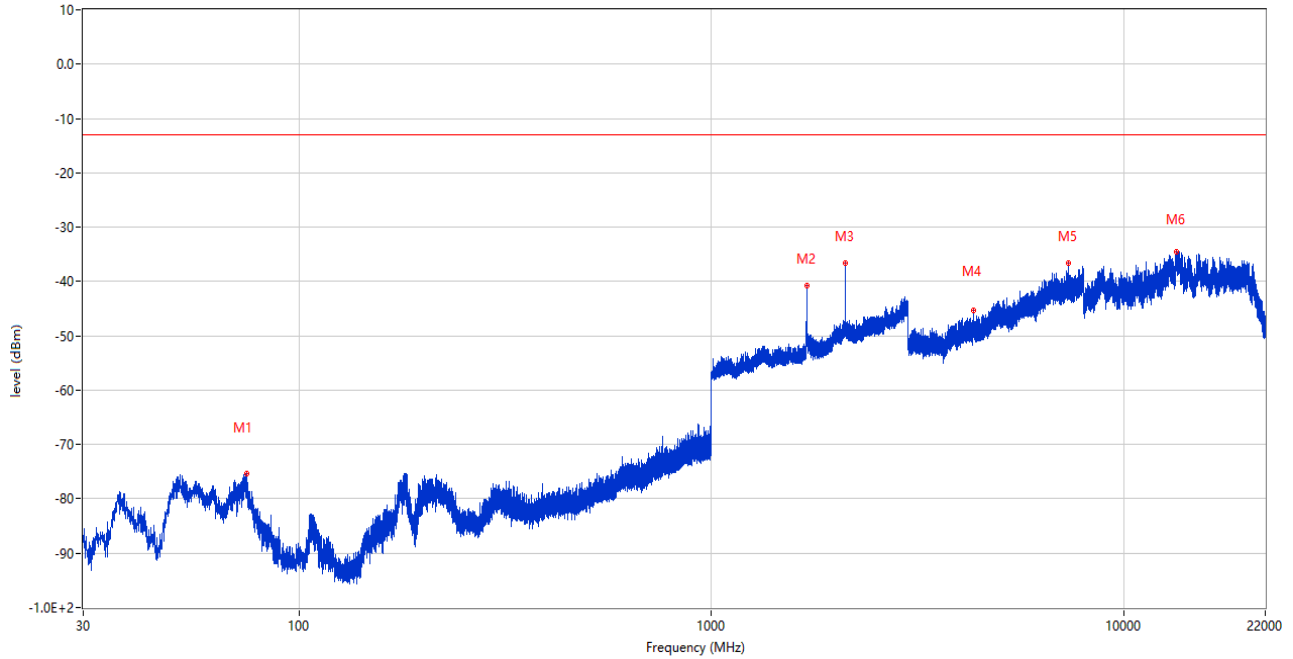
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.311	-79.75	-20.02	-13.0	66.75	363.00	Horizontal	Vertical	Pass
1701.400	-40.63	2.77	-13.0	27.63	273.00	Horizontal	Vertical	N/A
2114.100	-36.42	5.65	-13.0	23.42	125.00	Horizontal	Vertical	N/A
4987.250	-42.95	13.25	-13.0	29.95	360.00	Horizontal	Vertical	Pass
7719.500	-37.33	17.01	-13.0	24.33	360.00	Horizontal	Vertical	Pass
9277.038	-37.08	19.19	-13.0	24.08	274.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:LOW range

OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

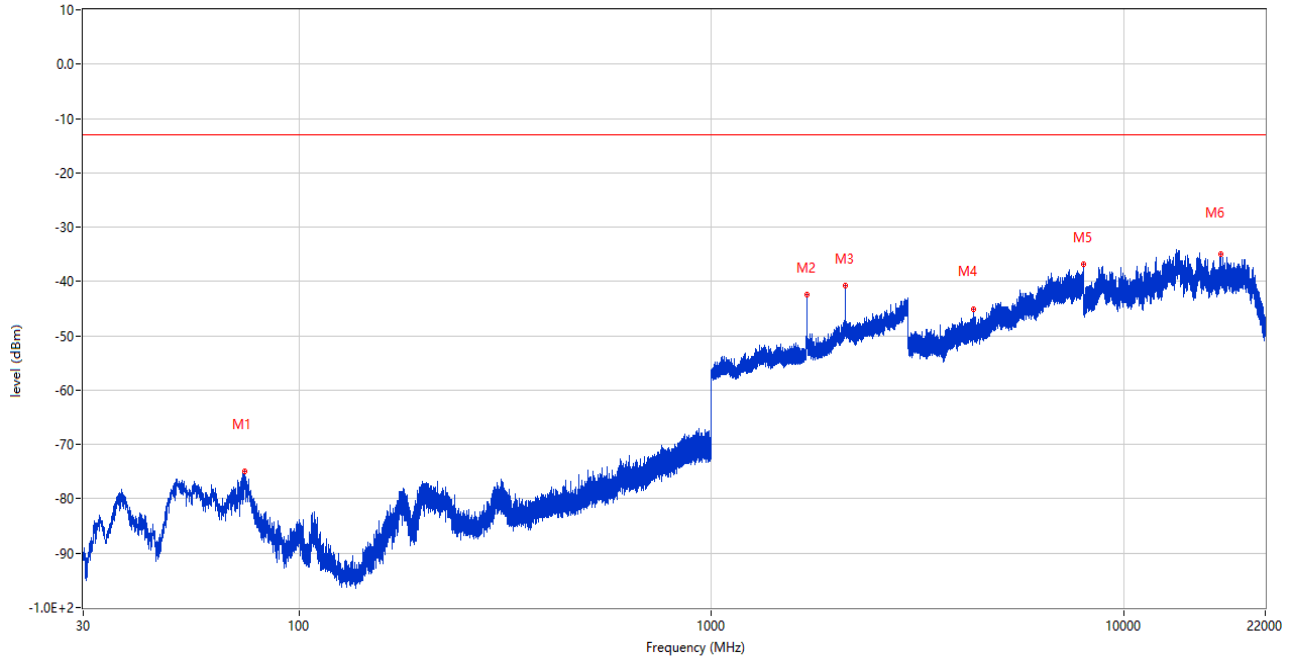


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.814	-75.27	-20.28	-13.0	62.27	12.00	Vertical	Vertical	Pass
1701.800	-40.69	2.76	-13.0	27.69	216.00	Vertical	Vertical	N/A
2114.300	-36.56	5.66	-13.0	23.56	275.00	Vertical	Vertical	N/A
4308.000	-45.29	10.55	-13.0	32.29	8.00	Vertical	Vertical	Pass
7314.750	-36.63	17.13	-13.0	23.63	19.00	Vertical	Vertical	Pass
13403.513	-34.52	24.83	-13.0	21.52	295.00	Vertical	Vertical	Pass



BAND:WCDMA B4 ,Channel:LOW range

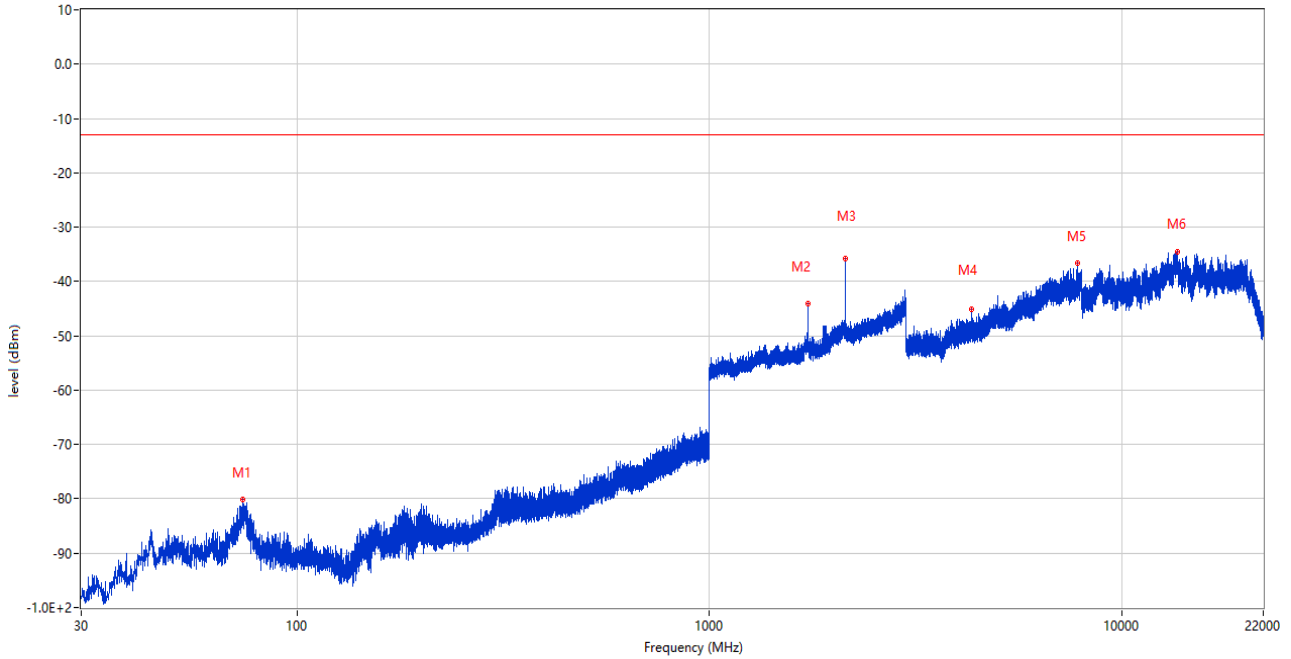
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.990	-75.02	-20.09	-13.0	62.02	360.00	Vertical	Horizontal	Pass
1701.700	-42.36	2.76	-13.0	29.36	254.00	Vertical	Horizontal	N/A
2113.900	-40.75	5.65	-13.0	27.75	331.00	Vertical	Horizontal	N/A
4311.500	-45.15	10.31	-13.0	32.15	277.00	Vertical	Horizontal	Pass
7998.750	-36.84	18.91	-13.0	23.84	164.00	Vertical	Horizontal	Pass
17149.301	-35.00	23.52	-13.0	22.00	41.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

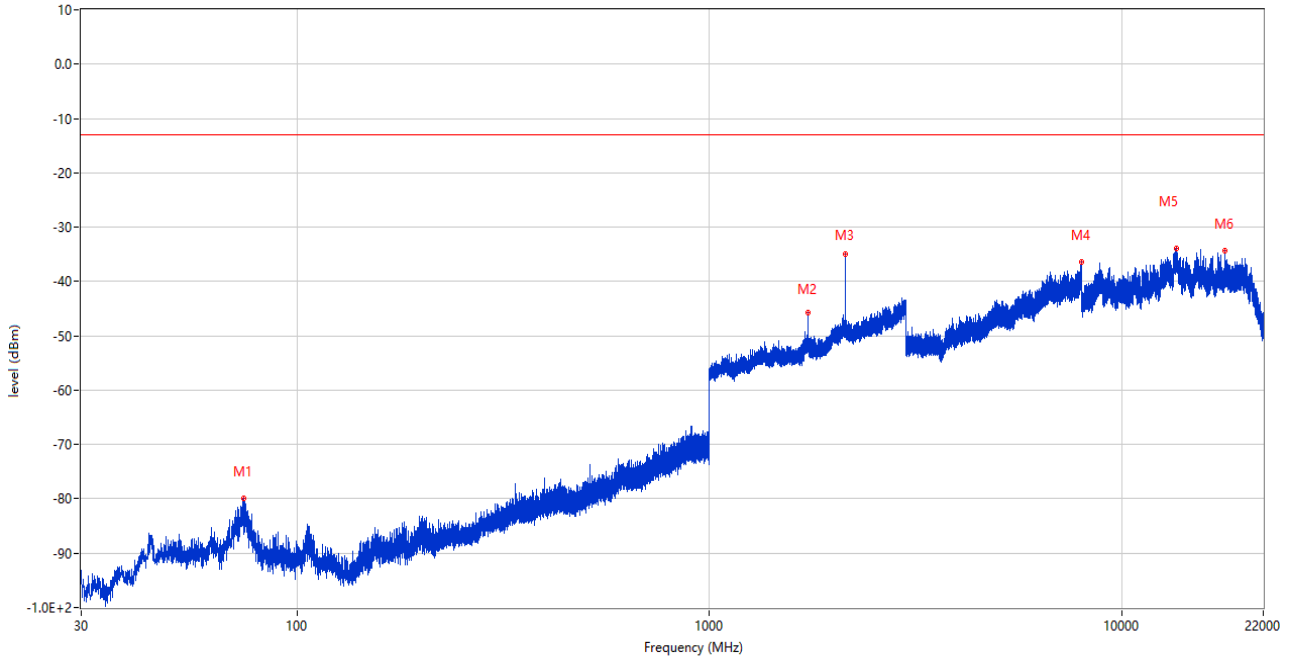
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.747	-80.21	-20.07	-13.0	67.21	4.00	Horizontal	Horizontal	Pass
1734.500	-44.08	2.43	-13.0	31.08	210.00	Horizontal	Horizontal	N/A
2134.300	-35.85	4.99	-13.0	22.85	172.00	Horizontal	Horizontal	N/A
4306.750	-45.08	10.68	-13.0	32.08	64.00	Horizontal	Horizontal	Pass
7780.000	-36.63	18.20	-13.0	23.63	164.00	Horizontal	Horizontal	Pass
13623.663	-34.44	24.85	-13.0	21.44	209.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:MID range

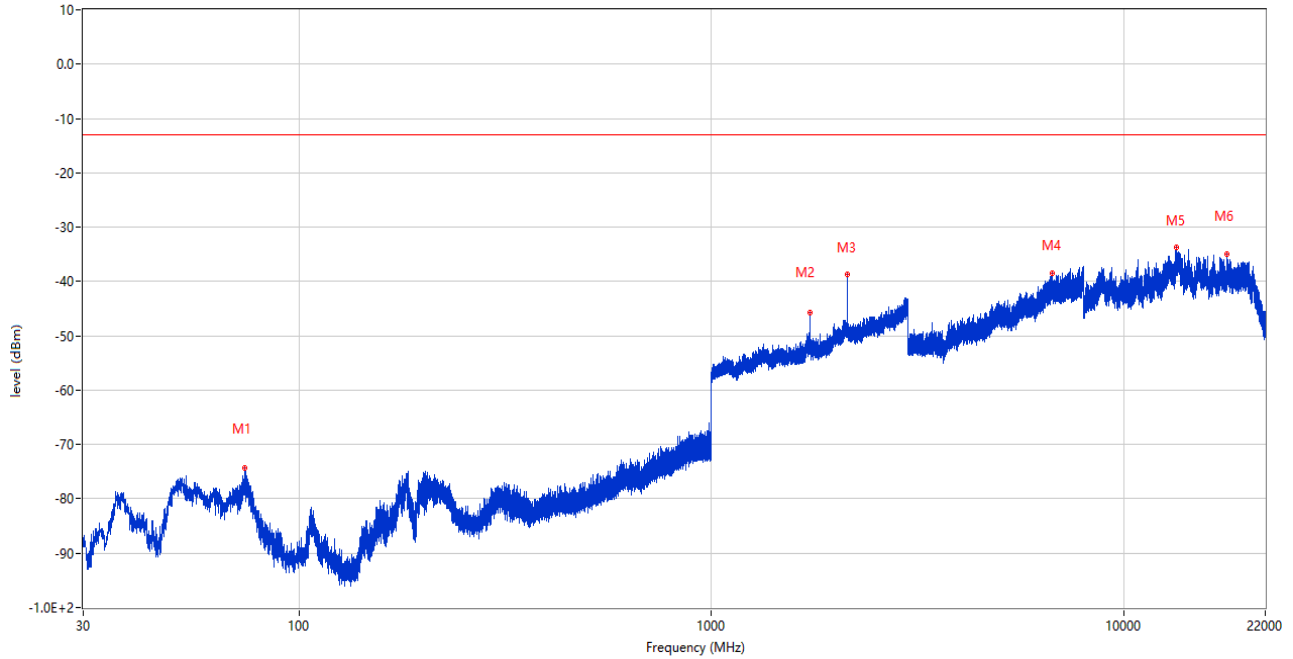
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.378	-79.95	-20.18	-13.0	66.95	360.00	Horizontal	Vertical	Pass
1734.300	-45.64	2.43	-13.0	32.64	177.00	Horizontal	Vertical	N/A
2132.700	-34.88	4.89	-13.0	21.88	132.00	Horizontal	Vertical	N/A
7976.500	-36.34	18.17	-13.0	23.34	241.00	Horizontal	Vertical	Pass
13582.037	-33.95	25.00	-13.0	20.95	83.00	Horizontal	Vertical	Pass
17789.401	-34.38	22.29	-13.0	21.38	131.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:MID range

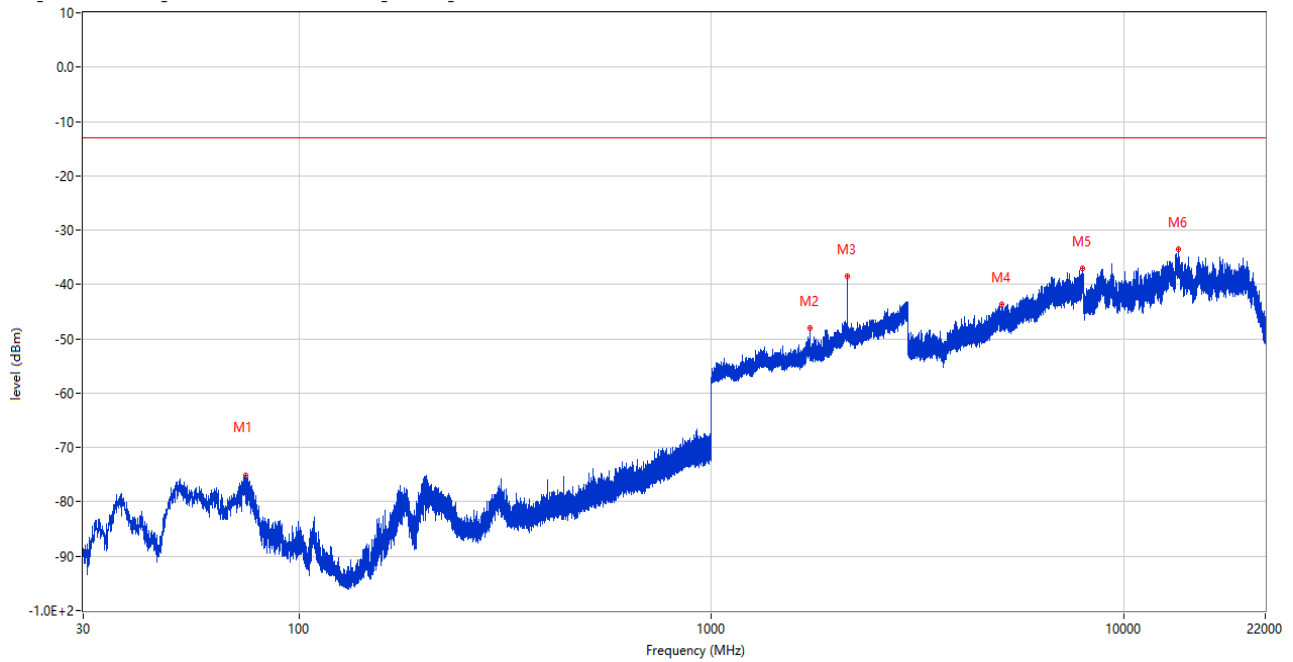
OPPO\_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.087	-74.34	-20.11	-13.0	61.34	2.00	Vertical	Vertical	Pass
1734.200	-45.67	2.43	-13.0	32.67	319.00	Vertical	Vertical	N/A
2134.100	-38.66	4.95	-13.0	25.66	204.00	Vertical	Vertical	N/A
6709.000	-38.57	16.64	-13.0	25.57	153.00	Vertical	Vertical	Pass
13362.813	-33.68	24.62	-13.0	20.68	279.00	Vertical	Vertical	Pass
17788.475	-34.90	22.25	-13.0	21.90	184.00	Vertical	Vertical	Pass

BAND:WCDMA B4 ,Channel:MID range

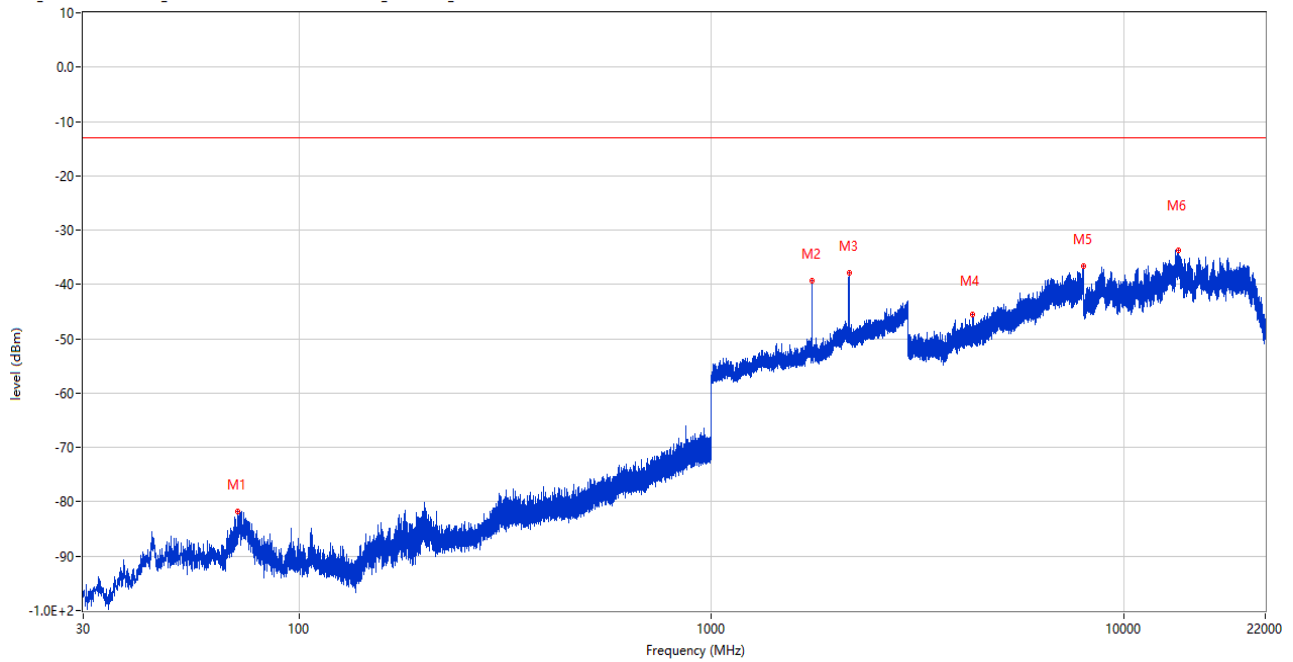
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.329	-75.11	-20.17	-13.0	62.11	3.00	Vertical	Horizontal	Pass
1732.100	-48.10	2.45	-13.0	35.10	247.00	Vertical	Horizontal	N/A
2132.100	-38.53	4.90	-13.0	25.53	318.00	Vertical	Horizontal	N/A
5042.500	-43.65	12.10	-13.0	30.65	253.00	Vertical	Horizontal	Pass
7952.250	-36.97	18.47	-13.0	23.97	219.00	Vertical	Horizontal	Pass
13523.299	-33.51	24.54	-13.0	20.51	85.00	Vertical	Horizontal	Pass

BAND:WCDMA B4 ,Channel:HIGH range

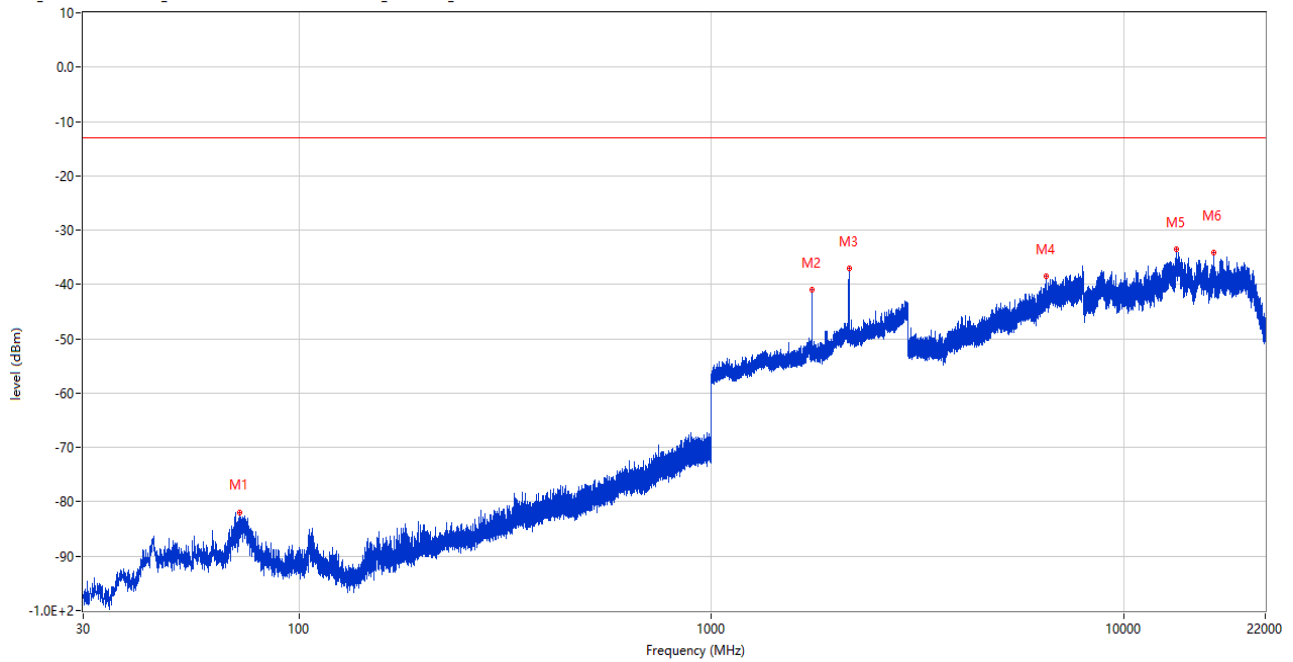
OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
70.982	-81.73	-19.46	-13.0	68.73	1.00	Horizontal	Horizontal	Pass
1751.700	-39.36	2.26	-13.0	26.36	212.00	Horizontal	Horizontal	N/A
2153.400	-37.93	4.90	-13.0	24.93	153.00	Horizontal	Horizontal	N/A
4300.500	-45.58	10.78	-13.0	32.58	75.00	Horizontal	Horizontal	Pass
7977.250	-36.59	18.04	-13.0	23.59	341.00	Horizontal	Horizontal	Pass
13524.688	-33.76	24.57	-13.0	20.76	3.00	Horizontal	Horizontal	Pass

BAND:WCDMA B4 ,Channel:HIGH range

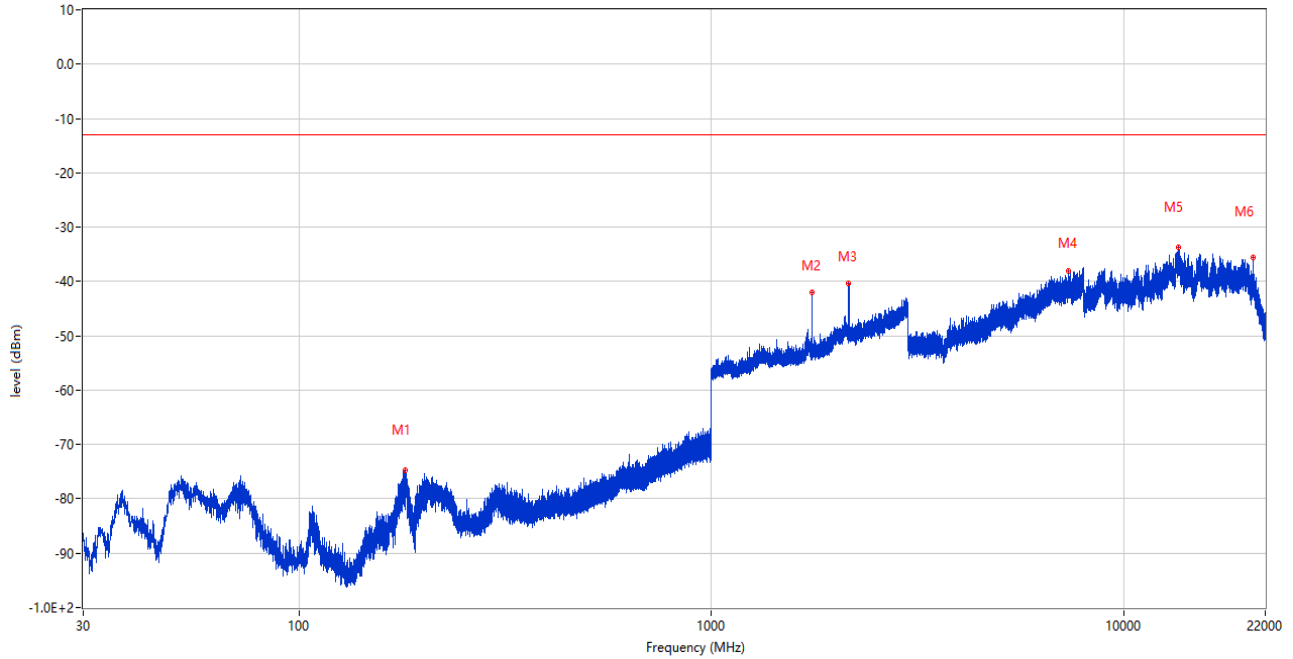
OPPO\_FCC PART2&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.661	-81.88	-19.65	-13.0	68.88	1.00	Horizontal	Vertical	Pass
1751.800	-41.06	2.26	-13.0	28.06	190.00	Horizontal	Vertical	N/A
2154.500	-36.96	4.86	-13.0	23.96	125.00	Horizontal	Vertical	N/A
6470.000	-38.43	15.98	-13.0	25.43	220.00	Horizontal	Vertical	Pass
13381.313	-33.51	24.73	-13.0	20.51	360.00	Horizontal	Vertical	Pass
16467.113	-34.20	22.95	-13.0	21.20	280.00	Horizontal	Vertical	Pass

BAND:WCDMA B4 ,Channel:HIGH range

OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

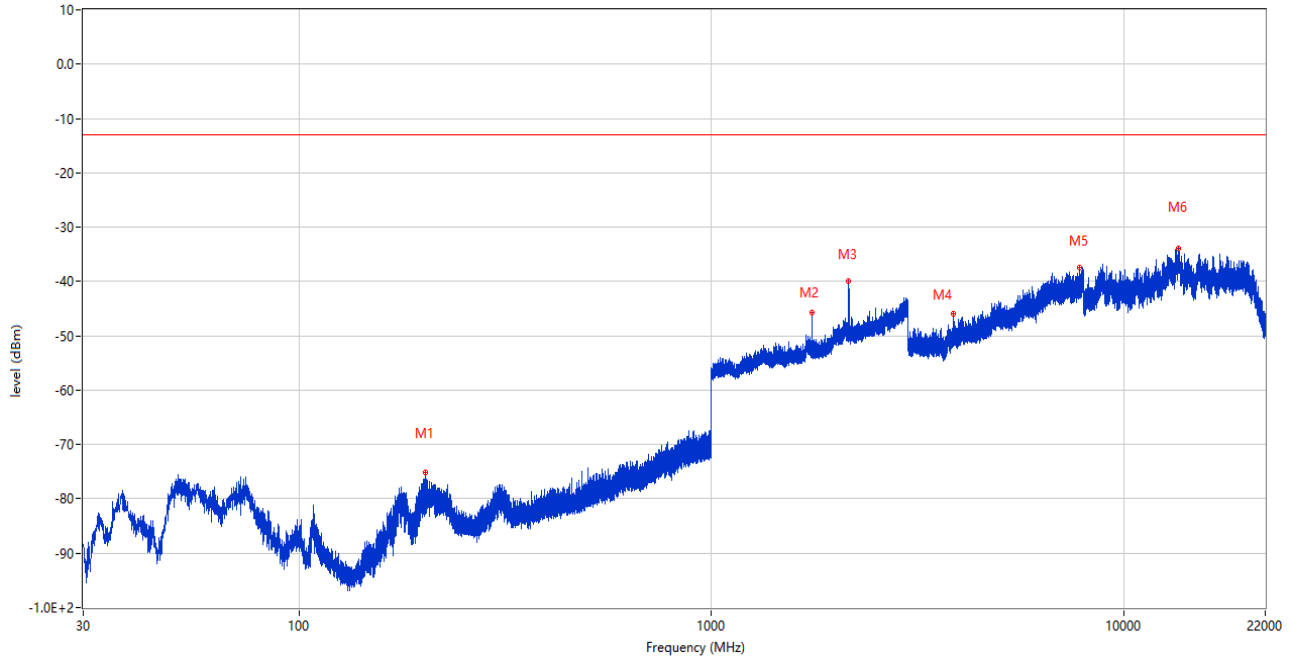


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
181.466	-74.78	-17.13	-13.0	61.78	250.00	Vertical	Vertical	Pass
1751.900	-41.93	2.26	-13.0	28.93	222.00	Vertical	Vertical	N/A
2152.400	-40.26	4.97	-13.0	27.26	248.00	Vertical	Vertical	N/A
7320.500	-38.08	17.18	-13.0	25.08	198.00	Vertical	Vertical	Pass
13561.687	-33.78	25.14	-13.0	20.78	176.00	Vertical	Vertical	Pass
20588.913	-35.59	21.73	-13.0	22.59	272.00	Vertical	Vertical	Pass



BAND:WCDMA B4 ,Channel:HIGH range

OPPO\_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz

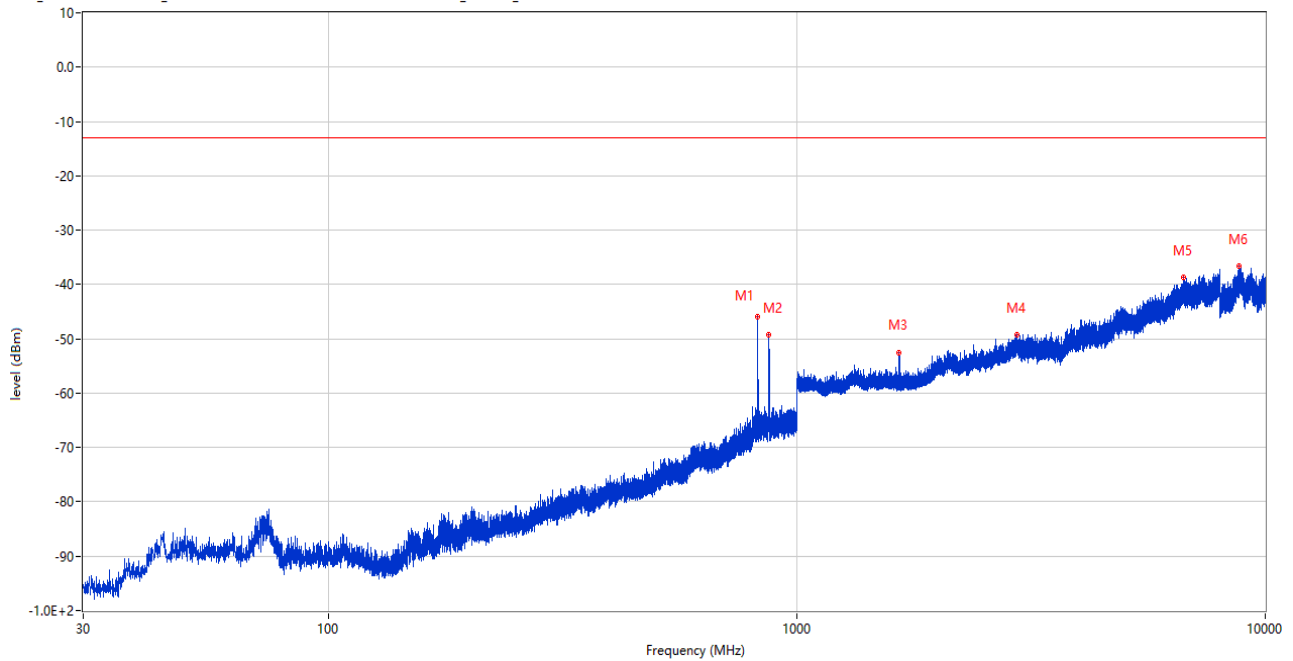


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
202.854	-75.23	-15.59	-13.0	62.23	354.00	Vertical	Horizontal	Pass
1751.700	-45.66	2.26	-13.0	32.66	242.00	Vertical	Horizontal	N/A
2152.500	-39.86	4.97	-13.0	26.86	332.00	Vertical	Horizontal	N/A
3852.000	-45.98	9.51	-13.0	32.98	311.00	Vertical	Horizontal	Pass
7801.000	-37.49	18.17	-13.0	24.49	299.00	Vertical	Horizontal	Pass
13547.350	-33.88	25.15	-13.0	20.88	112.00	Vertical	Horizontal	Pass

### 3.3 WCDMA Band 5

BAND:WCDMA B5 ,Channel:LOW range

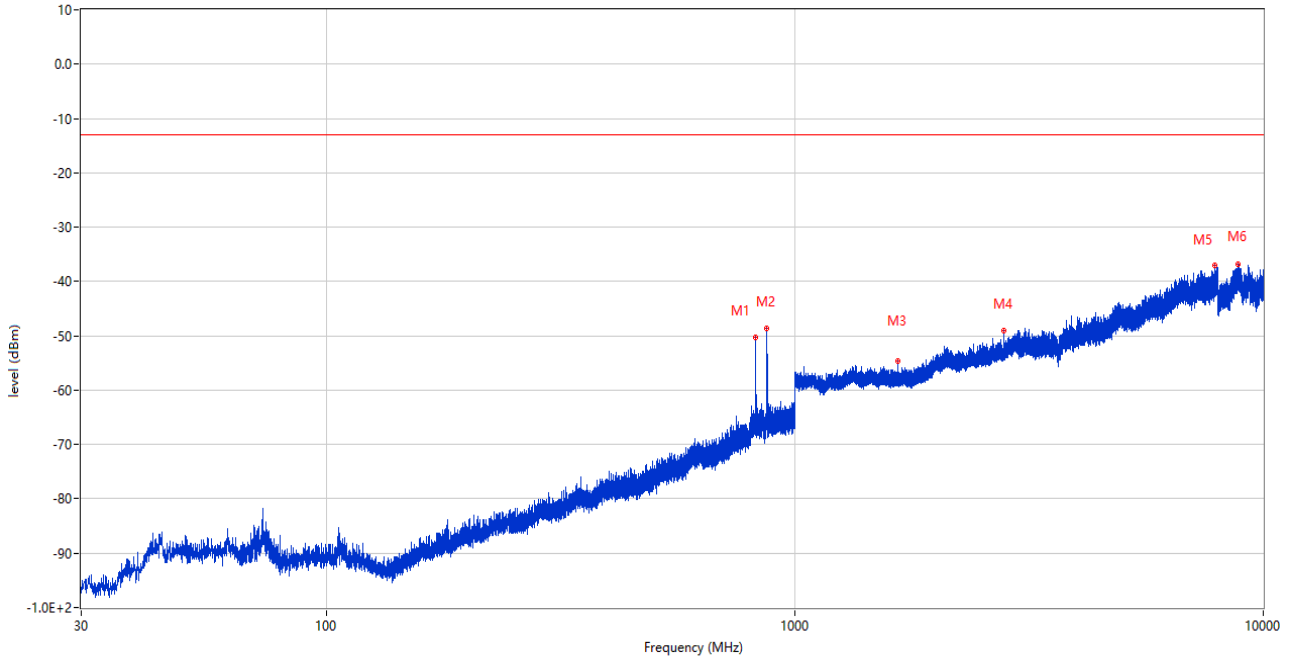
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-46.03	6.92	-13.0	33.03	198.00	Horizontal	Horizontal	N/A
872.251	-49.25	6.42	-13.0	36.25	360.00	Horizontal	Horizontal	N/A
1655.300	-52.48	-3.60	-13.0	39.48	360.00	Horizontal	Horizontal	Pass
2949.200	-49.33	4.75	-13.0	36.33	360.00	Horizontal	Horizontal	Pass
6690.250	-38.63	16.99	-13.0	25.63	112.00	Horizontal	Horizontal	Pass
8793.800	-36.71	19.45	-13.0	23.71	224.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:LOW range

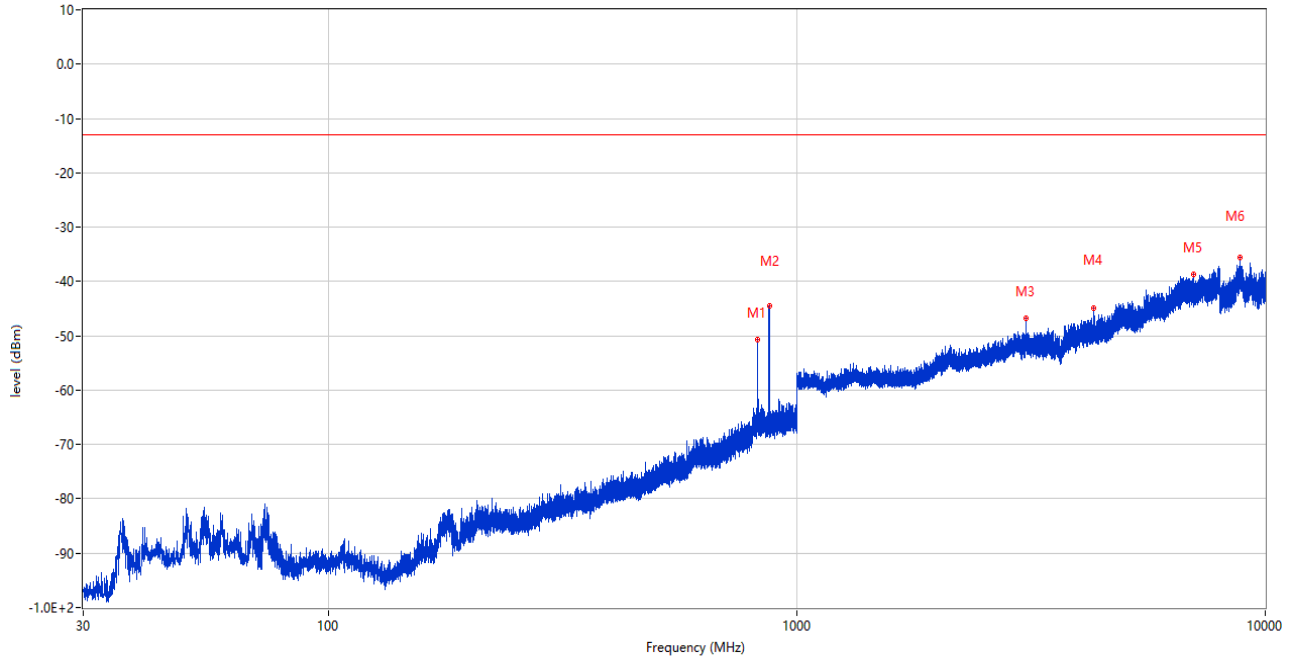
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.818	-50.26	6.92	-13.0	37.26	360.00	Horizontal	Vertical	N/A
870.457	-48.65	6.37	-13.0	35.65	73.00	Horizontal	Vertical	N/A
1658.000	-54.56	-3.65	-13.0	41.56	360.00	Horizontal	Vertical	Pass
2800.900	-49.05	3.65	-13.0	36.05	174.00	Horizontal	Vertical	Pass
7887.000	-37.05	17.83	-13.0	24.05	27.00	Horizontal	Vertical	Pass
8836.901	-36.73	20.15	-13.0	23.73	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:LOW range

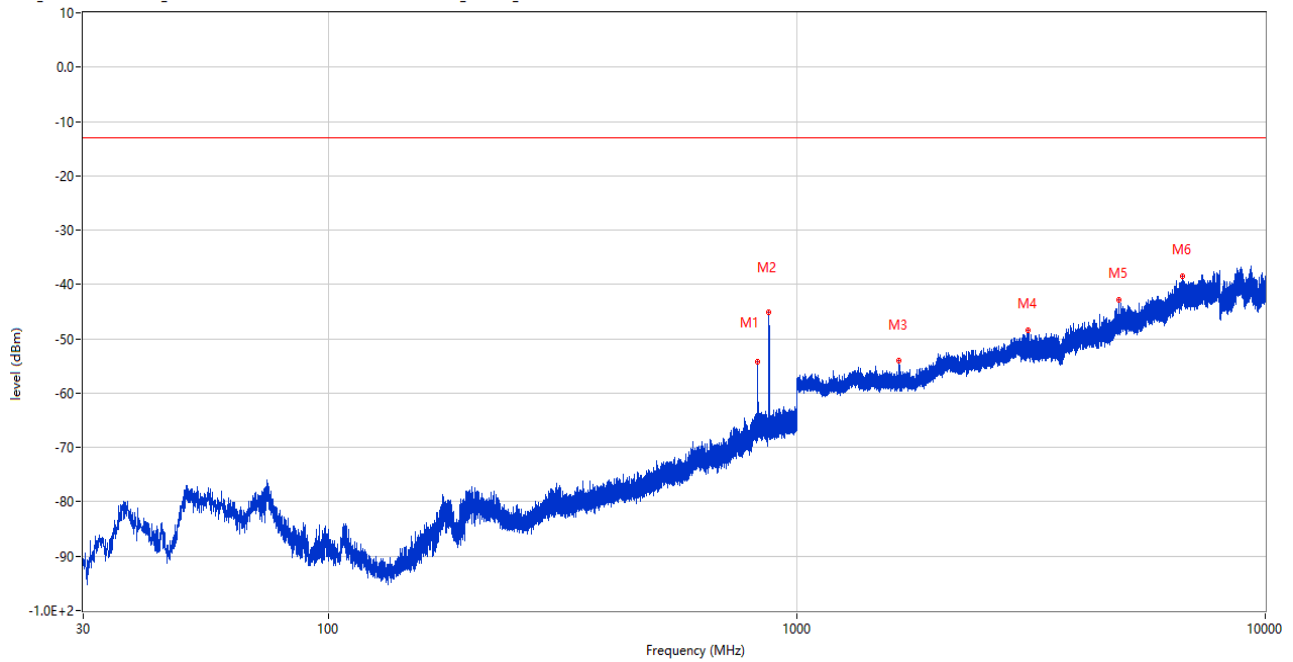
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.866	-50.64	6.92	-13.0	37.64	212.00	Vertical	Vertical	N/A
873.172	-44.53	6.43	-13.0	31.53	287.00	Vertical	Vertical	N/A
3089.250	-46.77	6.90	-13.0	33.77	230.00	Vertical	Vertical	Pass
4311.750	-44.85	10.30	-13.0	31.85	129.00	Vertical	Vertical	Pass
7032.000	-38.68	15.42	-13.0	25.68	198.00	Vertical	Vertical	Pass
8854.901	-35.53	20.30	-13.0	22.53	0.00	Vertical	Vertical	Pass

BAND:WCDMA B5 ,Channel:LOW range

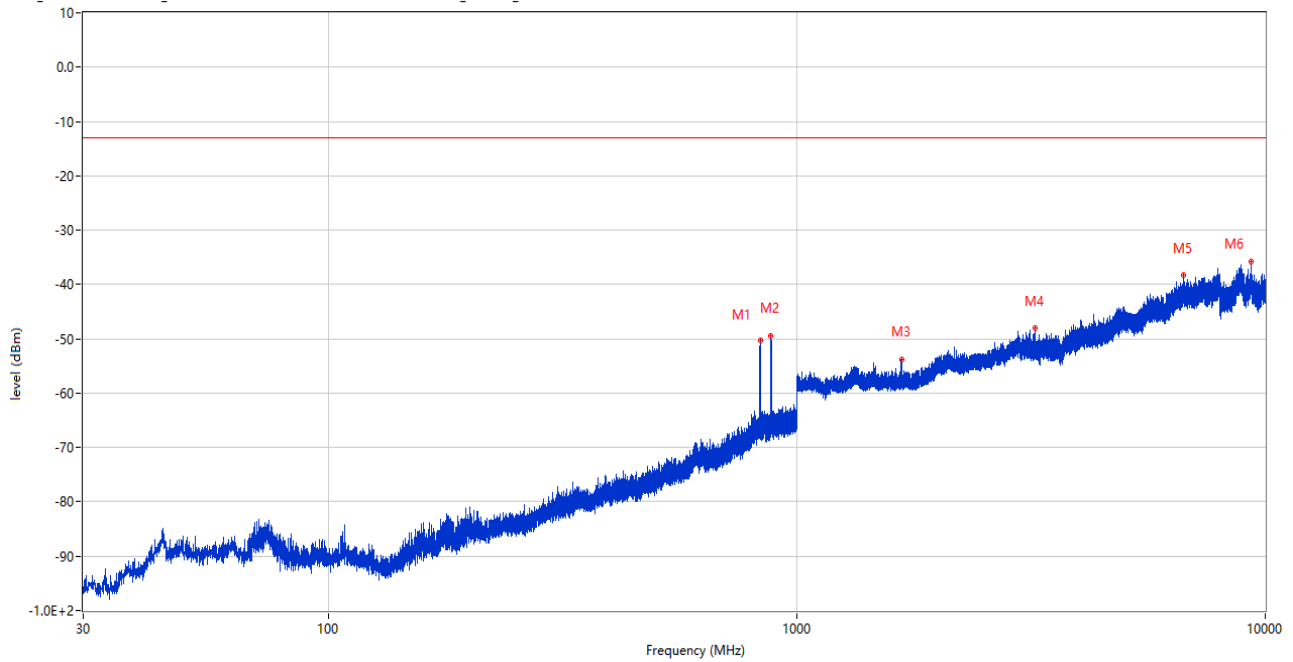
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Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.769	-54.15	6.92	-13.0	41.15	316.00	Vertical	Horizontal	N/A
871.135	-45.16	6.42	-13.0	32.16	294.00	Vertical	Horizontal	N/A
1655.300	-54.09	-3.60	-13.0	41.09	81.00	Vertical	Horizontal	Pass
3114.250	-48.42	6.33	-13.0	35.42	3.00	Vertical	Horizontal	Pass
4860.750	-42.77	12.34	-13.0	29.77	112.00	Vertical	Horizontal	Pass
6670.250	-38.52	16.55	-13.0	25.52	146.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

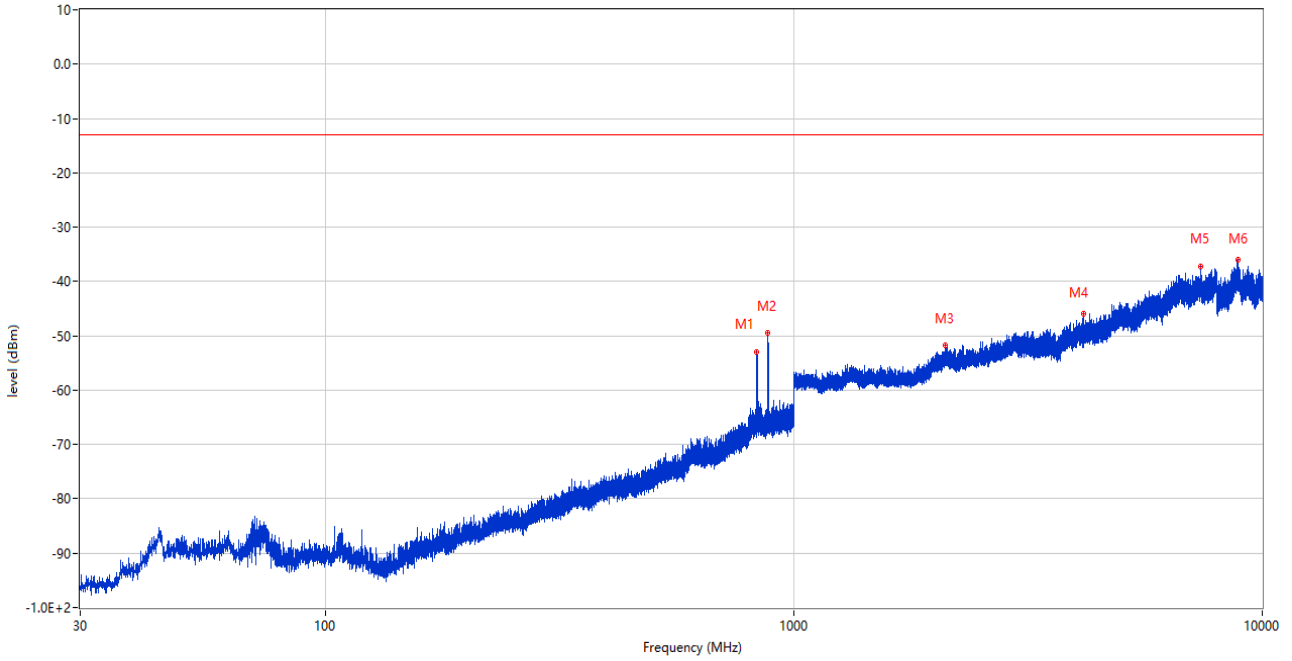
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.197	-50.38	7.10	-13.0	37.38	188.00	Horizontal	Horizontal	N/A
881.660	-49.37	6.75	-13.0	36.37	105.00	Horizontal	Horizontal	N/A
1676.400	-53.72	-3.65	-13.0	40.72	360.00	Horizontal	Horizontal	Pass
3229.500	-48.10	6.41	-13.0	35.10	1.00	Horizontal	Horizontal	Pass
6689.000	-38.37	17.06	-13.0	25.37	112.00	Horizontal	Horizontal	Pass
9348.901	-35.85	19.13	-13.0	22.85	292.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:MID range

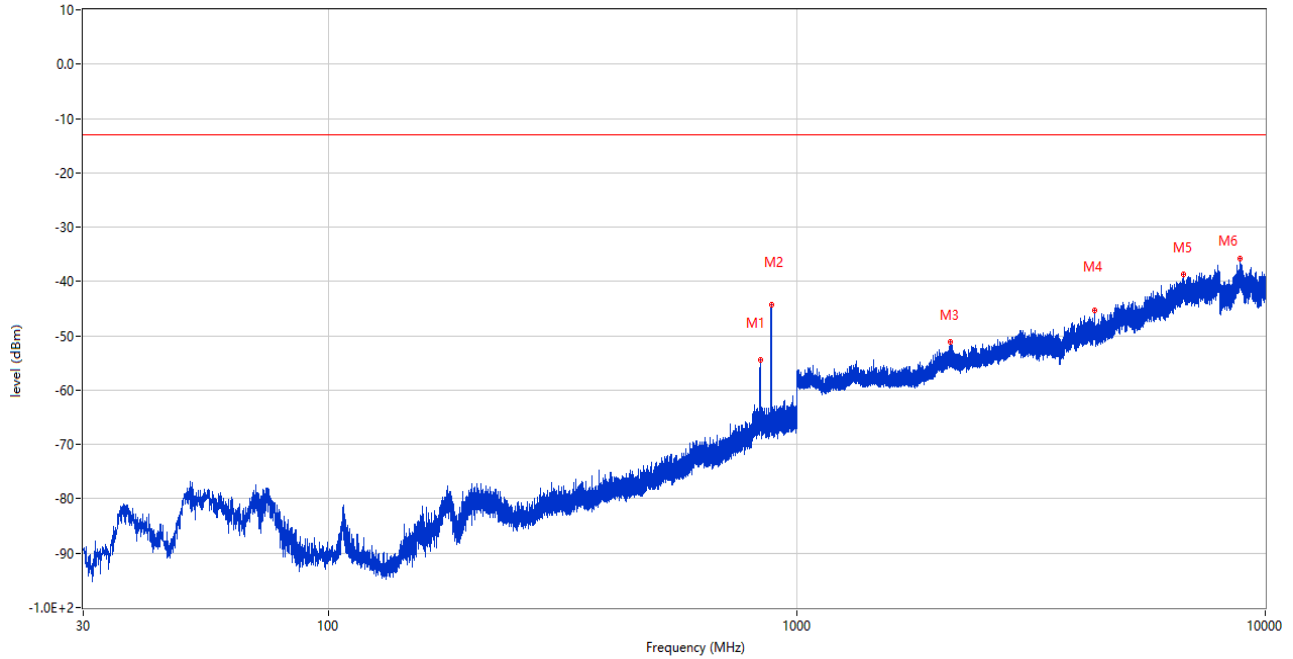
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.003	-53.07	7.10	-13.0	40.07	155.00	Horizontal	Vertical	N/A
881.417	-49.38	6.74	-13.0	36.38	107.00	Horizontal	Vertical	N/A
2105.600	-51.82	0.18	-13.0	38.82	134.00	Horizontal	Vertical	Pass
4157.500	-45.87	9.60	-13.0	32.87	350.00	Horizontal	Vertical	Pass
7400.500	-37.15	17.83	-13.0	24.15	266.00	Horizontal	Vertical	Pass
8858.401	-36.07	20.26	-13.0	23.07	360.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:MID range

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

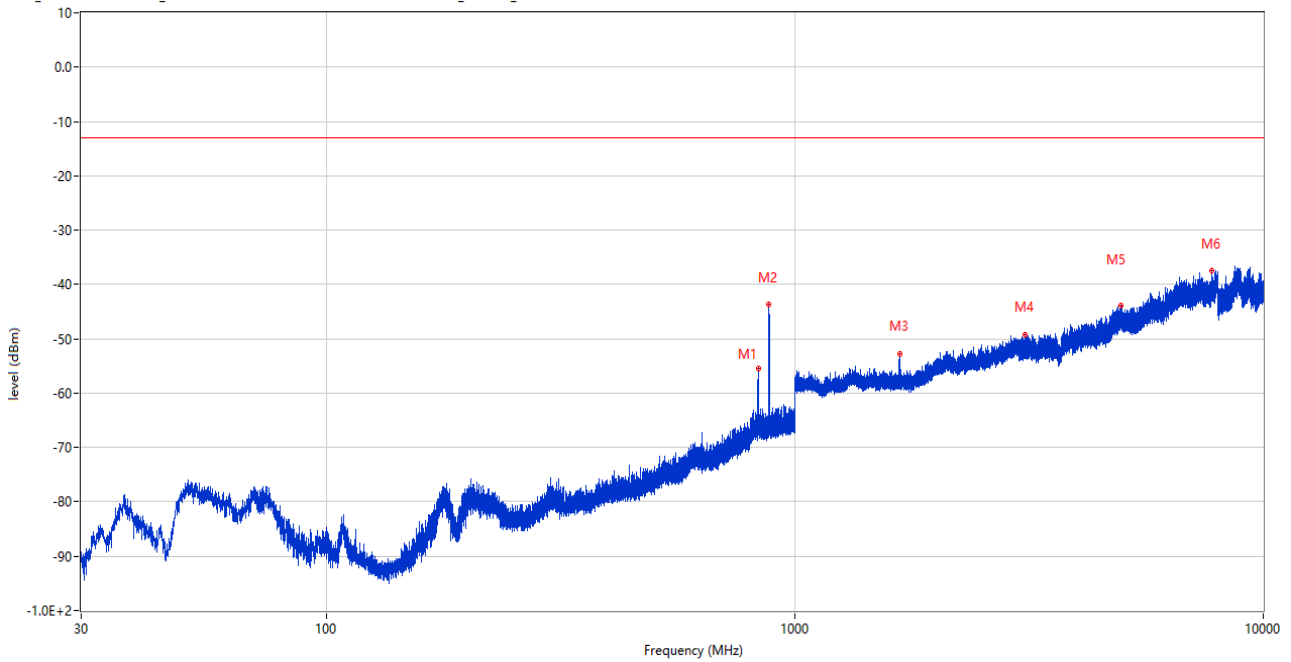


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.391	-54.51	7.11	-13.0	41.51	188.00	Vertical	Vertical	N/A
882.339	-44.35	6.79	-13.0	31.35	282.00	Vertical	Vertical	N/A
2125.200	-51.20	-0.24	-13.0	38.20	308.00	Vertical	Vertical	Pass
4314.500	-45.41	10.15	-13.0	32.41	1.00	Vertical	Vertical	Pass
6704.000	-38.68	16.72	-13.0	25.68	350.00	Vertical	Vertical	Pass
8844.701	-35.88	20.27	-13.0	22.88	360.00	Vertical	Vertical	Pass



BAND:WCDMA B5 ,Channel:MID range

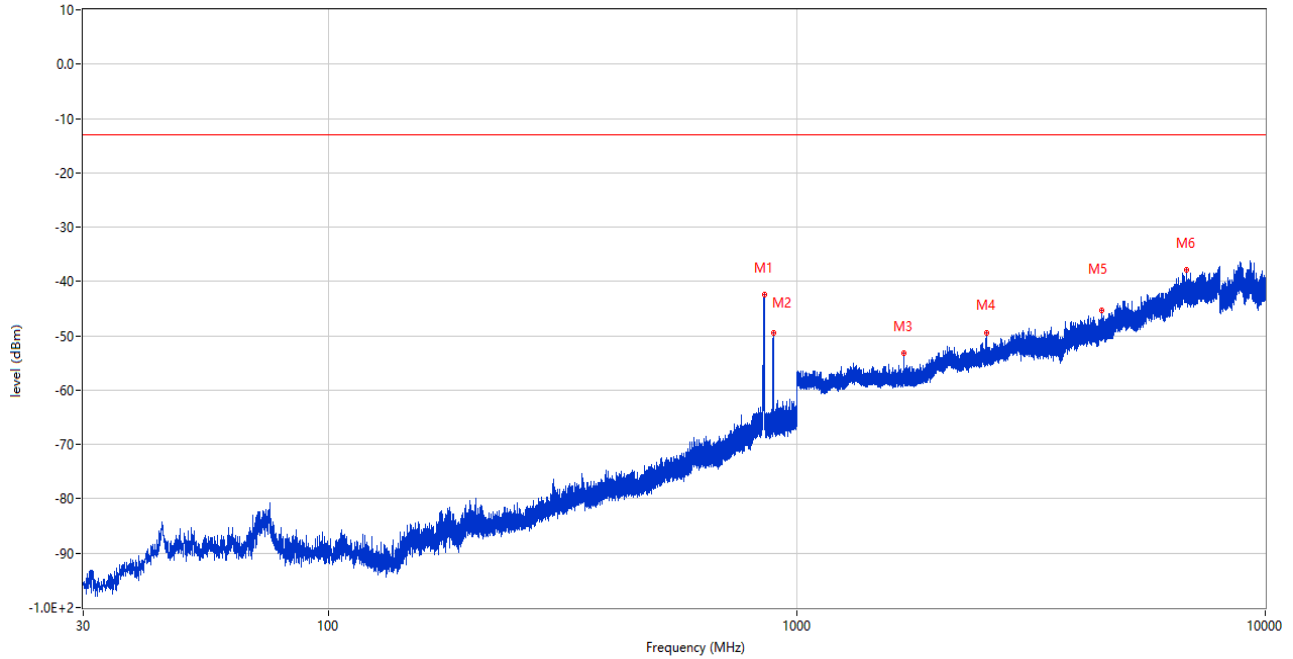
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.052	-55.53	7.10	-13.0	42.53	308.00	Vertical	Horizontal	N/A
880.545	-43.66	6.70	-13.0	30.66	296.00	Vertical	Horizontal	N/A
1675.200	-52.67	-3.63	-13.0	39.67	49.00	Vertical	Horizontal	Pass
3098.250	-49.33	6.42	-13.0	36.33	179.00	Vertical	Horizontal	Pass
4979.500	-43.92	13.36	-13.0	30.92	230.00	Vertical	Horizontal	Pass
7777.000	-37.38	18.20	-13.0	24.38	360.00	Vertical	Horizontal	Pass

BAND:WCDMA B5 ,Channel:HIGH range

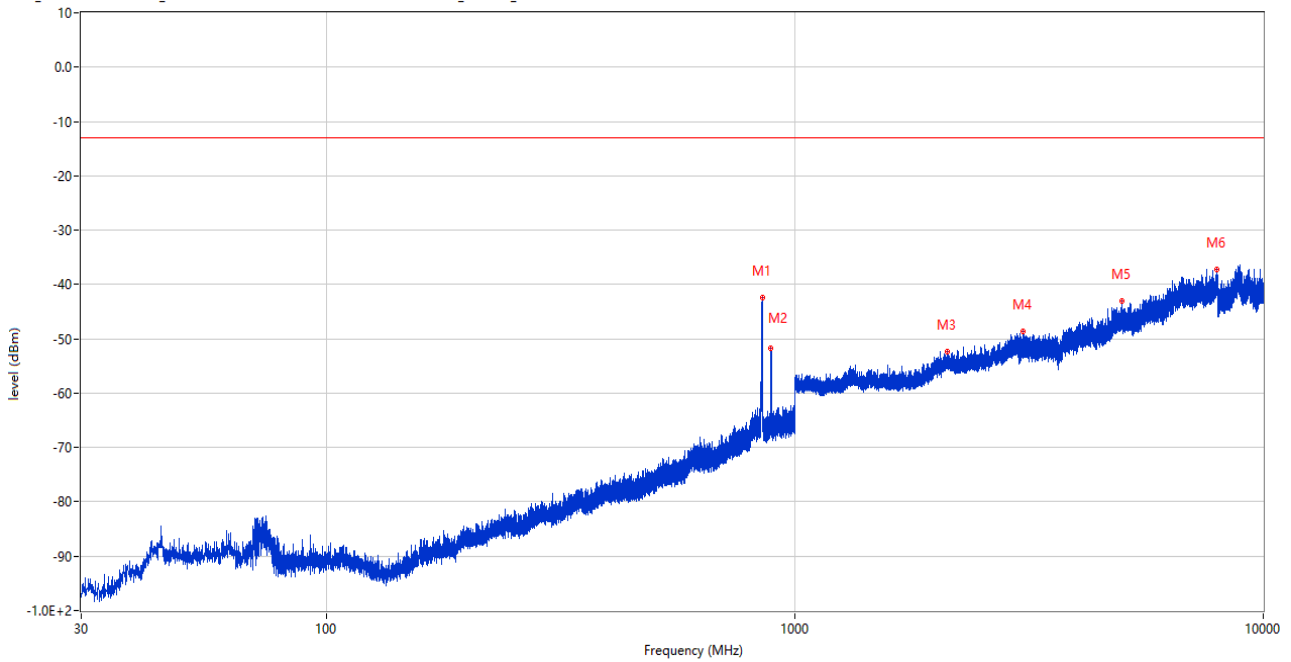
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.318	-42.50	7.36	-13.0	29.50	187.00	Horizontal	Horizontal	N/A
892.185	-49.48	6.95	-13.0	36.48	92.00	Horizontal	Horizontal	N/A
1692.700	-53.17	-3.64	-13.0	40.17	360.00	Horizontal	Horizontal	Pass
2538.400	-49.36	1.40	-13.0	36.36	128.00	Horizontal	Horizontal	Pass
4468.750	-45.40	10.31	-13.0	32.40	43.00	Horizontal	Horizontal	Pass
6798.000	-37.82	16.52	-13.0	24.82	231.00	Horizontal	Horizontal	Pass

BAND:WCDMA B5 ,Channel:HIGH range

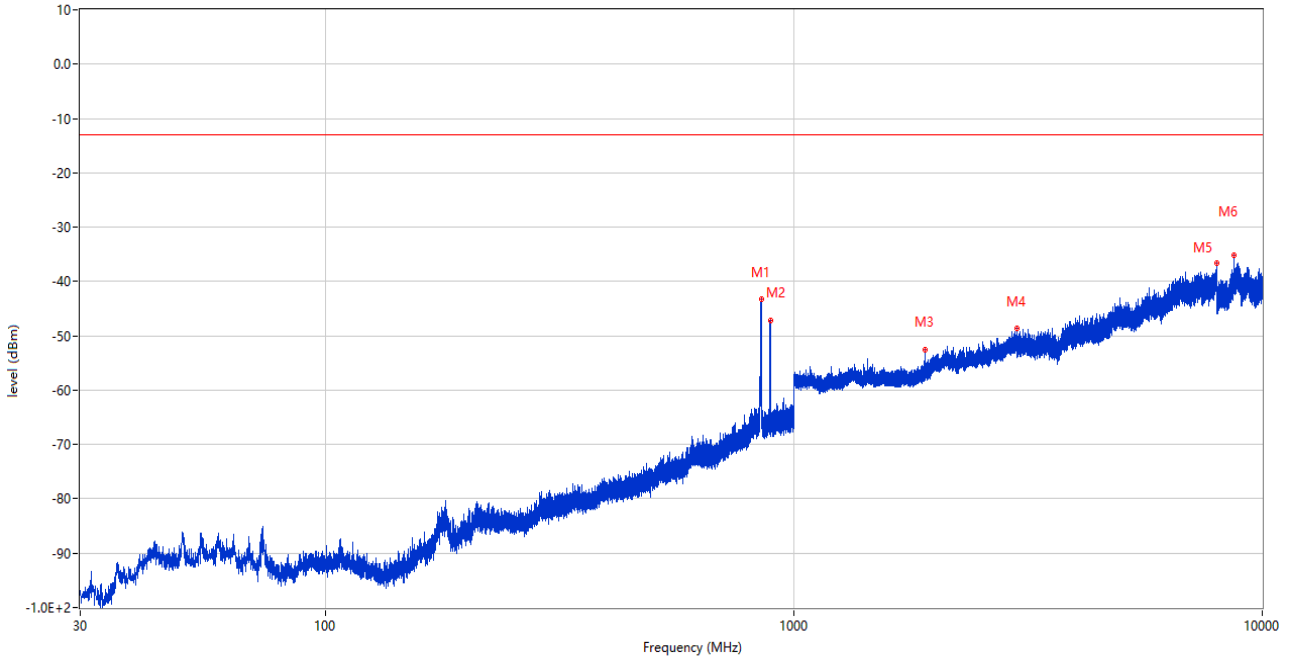
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.366	-42.34	7.36	-13.0	29.34	131.00	Horizontal	Vertical	N/A
890.536	-51.65	6.97	-13.0	38.65	113.00	Horizontal	Vertical	N/A
2116.400	-52.32	0.07	-13.0	39.32	94.00	Horizontal	Vertical	Pass
3063.750	-48.67	5.84	-13.0	35.67	298.00	Horizontal	Vertical	Pass
4982.000	-43.10	13.27	-13.0	30.10	282.00	Horizontal	Vertical	Pass
7966.000	-37.20	18.06	-13.0	24.20	248.00	Horizontal	Vertical	Pass

BAND:WCDMA B5 ,Channel:HIGH range

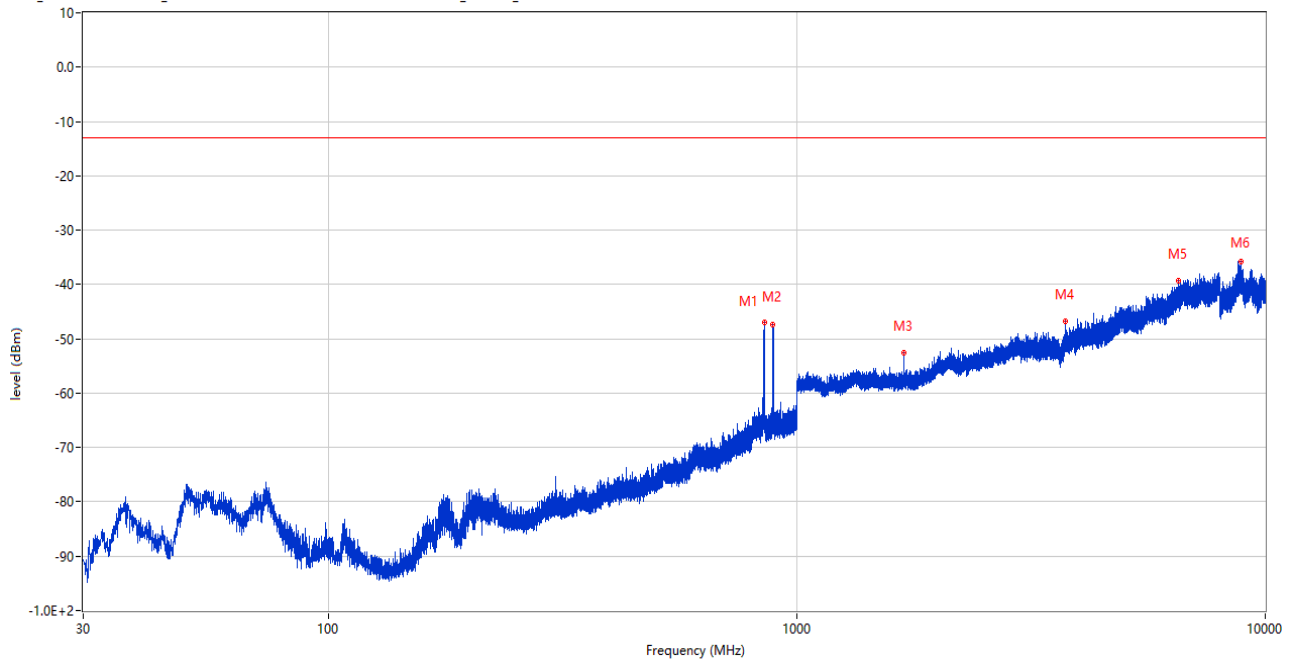
OPPO\_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.511	-43.20	7.37	-13.0	30.20	189.00	Vertical	Vertical	N/A
892.233	-47.14	6.95	-13.0	34.14	163.00	Vertical	Vertical	N/A
1904.700	-52.47	-2.71	-13.0	39.47	121.00	Vertical	Vertical	Pass
2999.800	-48.65	4.78	-13.0	35.65	0.00	Vertical	Vertical	Pass
7998.750	-36.56	18.91	-13.0	23.56	3.00	Vertical	Vertical	Pass
8720.000	-35.25	19.19	-13.0	22.25	360.00	Vertical	Vertical	Pass

BAND:WCDMA B5 ,Channel:HIGH range

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



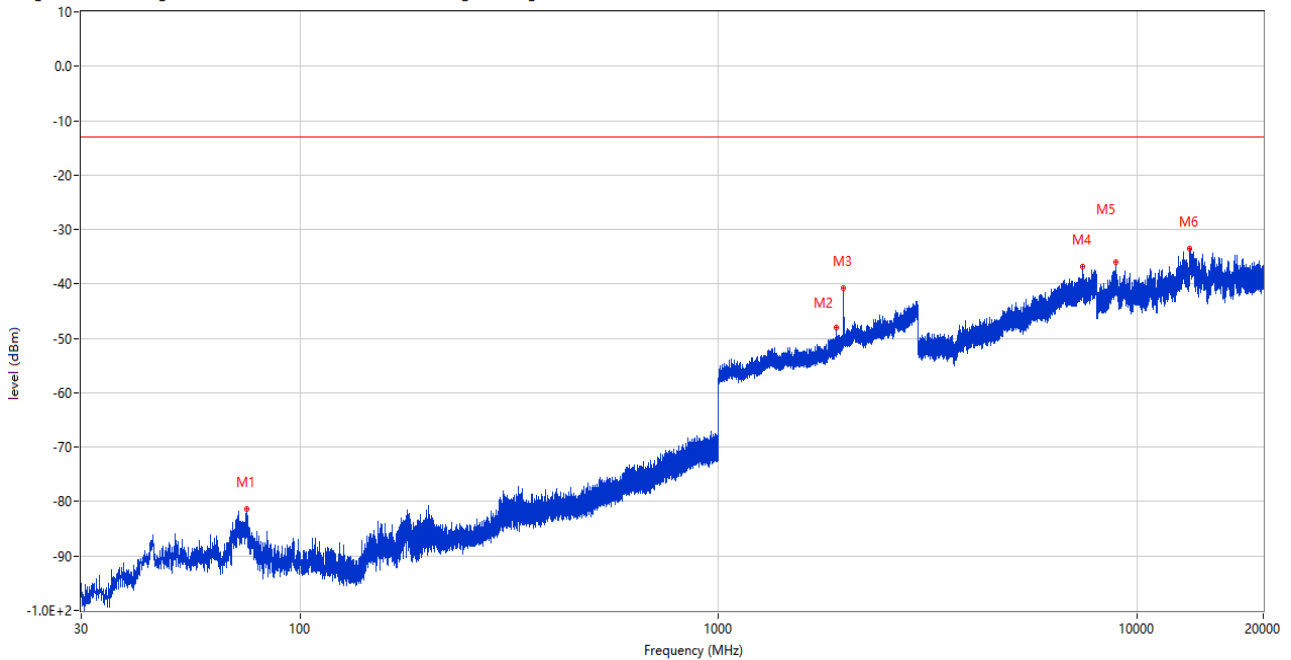
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
852.221	-46.94	7.36	-13.0	33.94	322.00	Vertical	Horizontal	N/A
889.905	-47.29	7.03	-13.0	34.29	166.00	Vertical	Horizontal	N/A
1691.900	-52.64	-3.60	-13.0	39.64	49.00	Vertical	Horizontal	Pass
3751.000	-46.85	9.57	-13.0	33.85	1.00	Vertical	Horizontal	Pass
6540.250	-39.35	15.83	-13.0	26.35	94.00	Vertical	Horizontal	Pass
8857.600	-35.78	20.27	-13.0	22.78	0.00	Vertical	Horizontal	Pass

## 4. LTE

### 4.1 LTE Band 2

BAND:LTE B2 ,Channel:HIGH range BW :5M

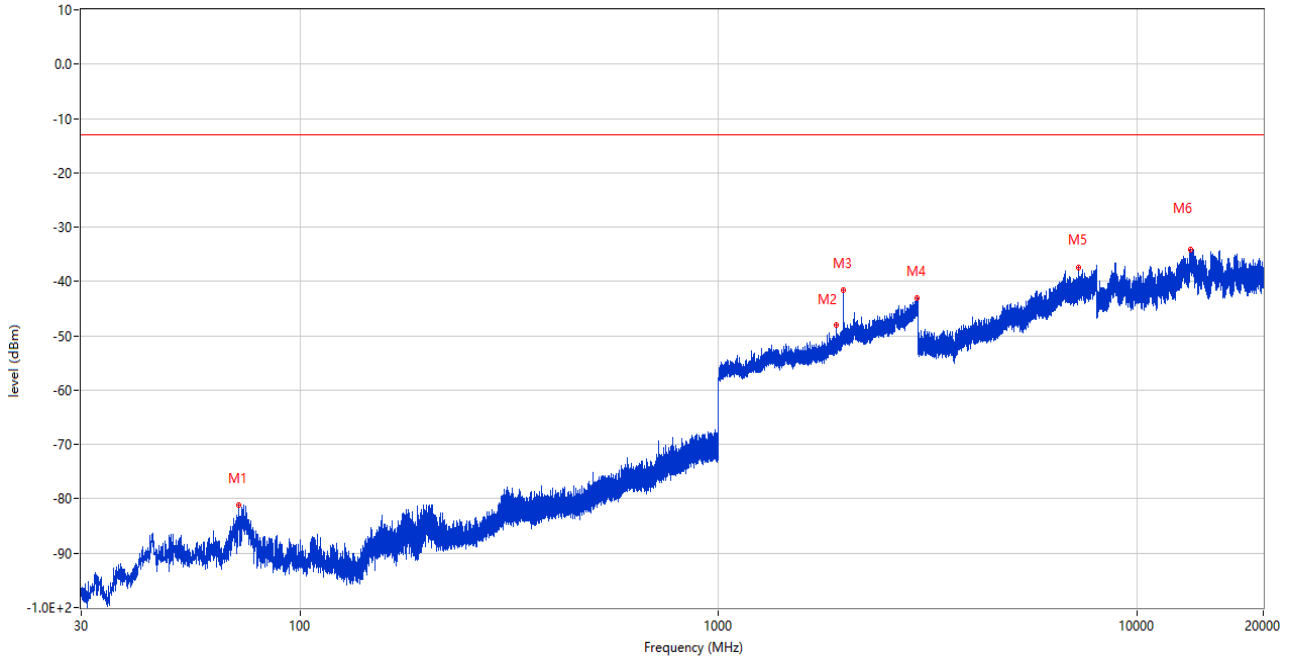
OPPO\_FCC PART2&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
74.475	-81.43	-20.20	-13.0	68.43	17.00	Horizontal	Horizontal	Pass
1908.800	-47.91	3.07	-13.0	34.91	285.00	Horizontal	Horizontal	N/A
1988.800	-40.72	4.53	-13.0	27.72	252.00	Horizontal	Horizontal	N/A
7406.750	-36.80	18.00	-13.0	23.80	52.00	Horizontal	Horizontal	Pass
8884.450	-35.96	19.94	-13.0	22.96	-1.00	Horizontal	Horizontal	Pass
13358.638	-33.56	24.59	-13.0	20.56	41.00	Horizontal	Horizontal	Pass

BAND:LTE B2 ,Channel:HIGH range BW :5M

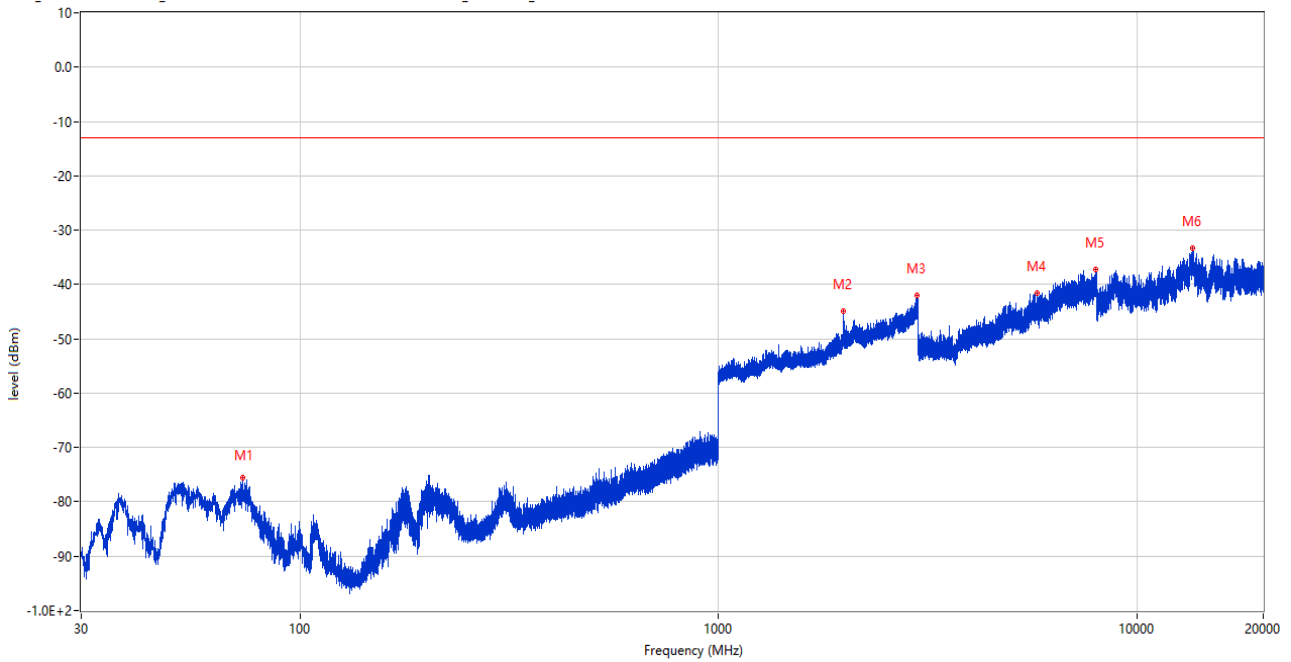
OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
71.273	-81.18	-19.53	-13.0	68.18	360.00	Horizontal	Vertical	Pass
1908.600	-48.07	3.07	-13.0	35.07	289.00	Horizontal	Vertical	N/A
1988.300	-41.52	4.49	-13.0	28.52	263.00	Horizontal	Vertical	N/A
2969.700	-43.04	11.87	-13.0	30.04	302.00	Horizontal	Vertical	Pass
7222.750	-37.35	16.74	-13.0	24.35	287.00	Horizontal	Vertical	Pass
13428.237	-34.20	24.66	-13.0	21.20	202.00	Horizontal	Vertical	Pass

BAND:LTE B2 ,Channel:HIGH range BW :5M

OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

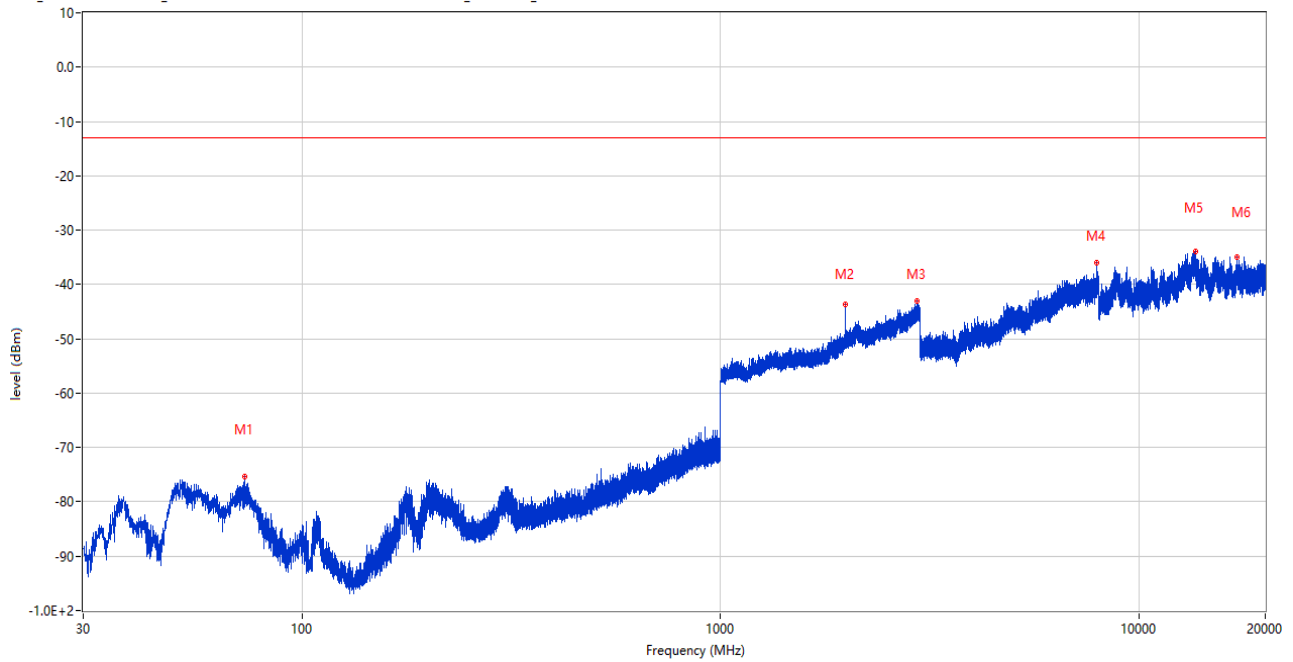


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.068	-75.61	-19.99	-13.0	62.61	19.00	Vertical	Vertical	Pass
1987.800	-44.96	4.45	-13.0	31.96	188.00	Vertical	Vertical	N/A
2975.200	-42.03	11.69	-13.0	29.03	234.00	Vertical	Vertical	Pass
5767.750	-41.56	14.38	-13.0	28.56	97.00	Vertical	Vertical	Pass
7978.250	-37.28	18.18	-13.0	24.28	360.00	Vertical	Vertical	Pass
13567.799	-33.22	25.10	-13.0	20.22	205.00	Vertical	Vertical	Pass



BAND:LTE B2 ,Channel:HIGH range BW :5M

OPPO\_FCC PART22&24&27\_CDMA BC1 & WCDMA Band 2 & LTE Band 2 & 25\_1830-1920\_30MHz-20GHz

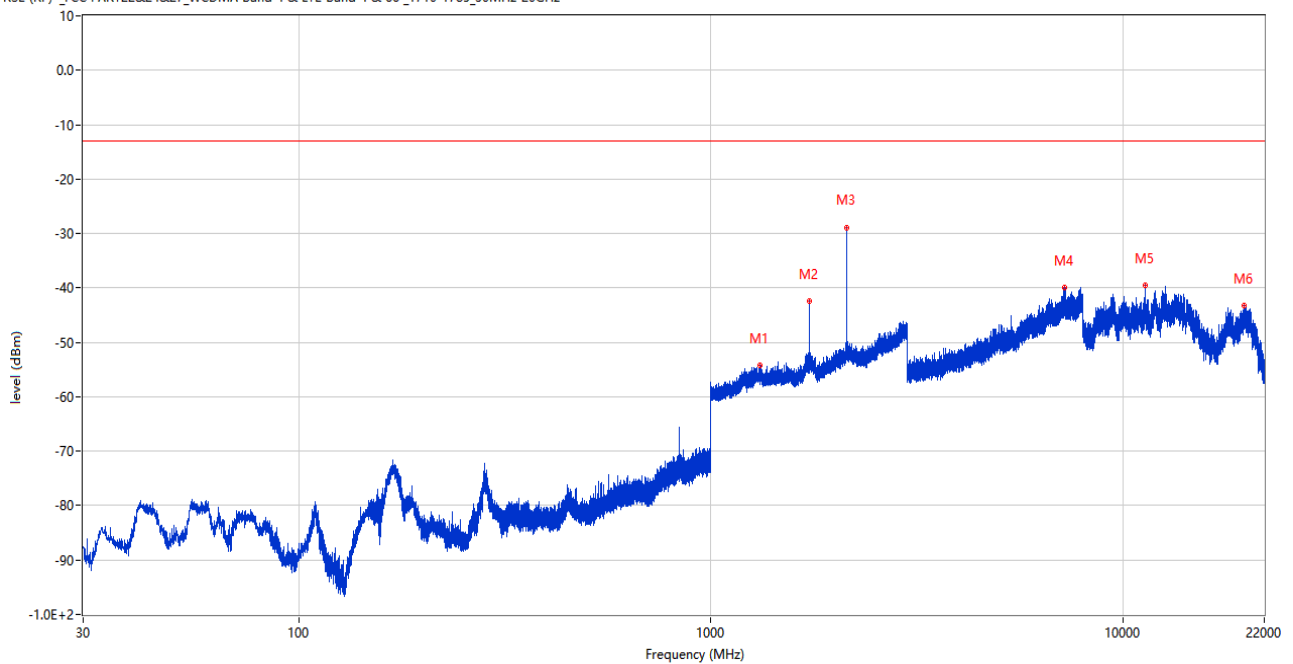


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
73.020	-75.38	-19.98	-13.0	62.38	43.00	Vertical	Horizontal	Pass
1988.100	-43.63	4.48	-13.0	30.63	62.00	Vertical	Horizontal	N/A
2940.400	-43.13	10.66	-13.0	30.13	4.00	Vertical	Horizontal	Pass
7925.250	-36.06	18.41	-13.0	23.06	352.00	Vertical	Horizontal	Pass
13633.050	-33.91	24.84	-13.0	20.91	153.00	Vertical	Horizontal	Pass
17092.025	-34.91	23.49	-13.0	21.91	106.00	Vertical	Horizontal	Pass

## 4.2 LTE Band 4

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

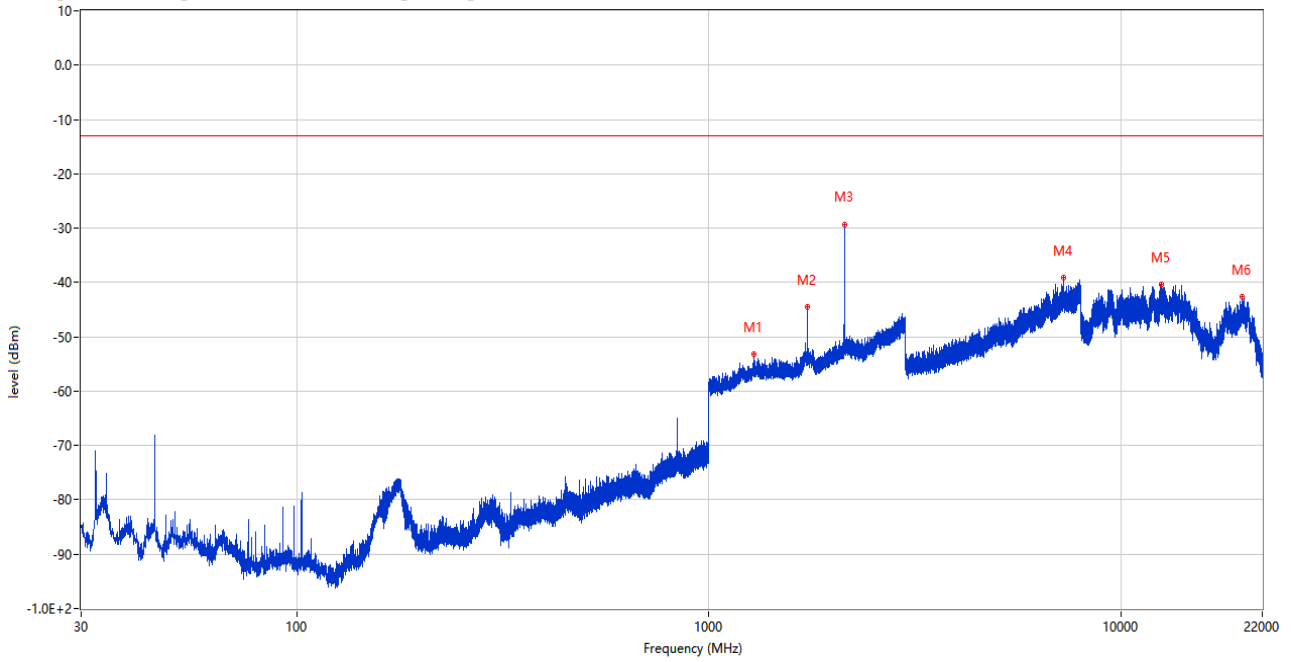
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1313.300	-54.26	-0.84	-13.0	41.26	350.00	Horizontal	Horizontal	Pass
1733.600	-42.46	1.12	-13.0	29.46	335.00	Horizontal	Horizontal	N/A
2133.900	-28.84	2.72	-13.0	15.84	255.00	Horizontal	Horizontal	N/A
7195.750	-40.00	14.05	-13.0	27.00	140.00	Horizontal	Horizontal	Pass
11290.563	-39.61	14.05	-13.0	26.61	360.00	Horizontal	Horizontal	Pass
19706.462	-43.29	12.65	-13.0	30.29	360.00	Horizontal	Horizontal	Pass

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

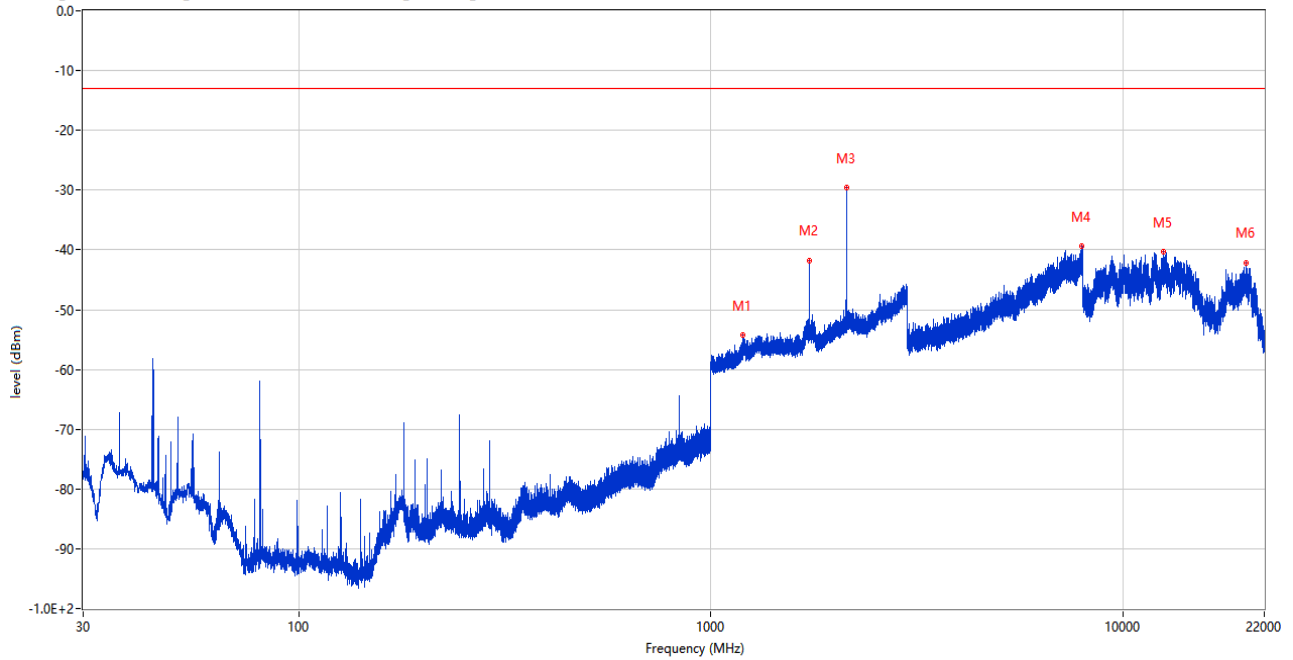
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66\_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1285.400	-53.27	-1.23	-13.0	40.27	321.00	Horizontal	Vertical	Pass
1733.700	-44.50	1.12	-13.0	31.50	172.00	Horizontal	Vertical	N/A
2133.700	-29.27	2.73	-13.0	16.27	241.00	Horizontal	Vertical	N/A
7235.500	-39.13	14.78	-13.0	26.13	63.00	Horizontal	Vertical	Pass
12502.762	-40.35	14.56	-13.0	27.35	3.00	Horizontal	Vertical	Pass
19668.537	-42.67	12.65	-13.0	29.67	100.00	Horizontal	Vertical	Pass

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

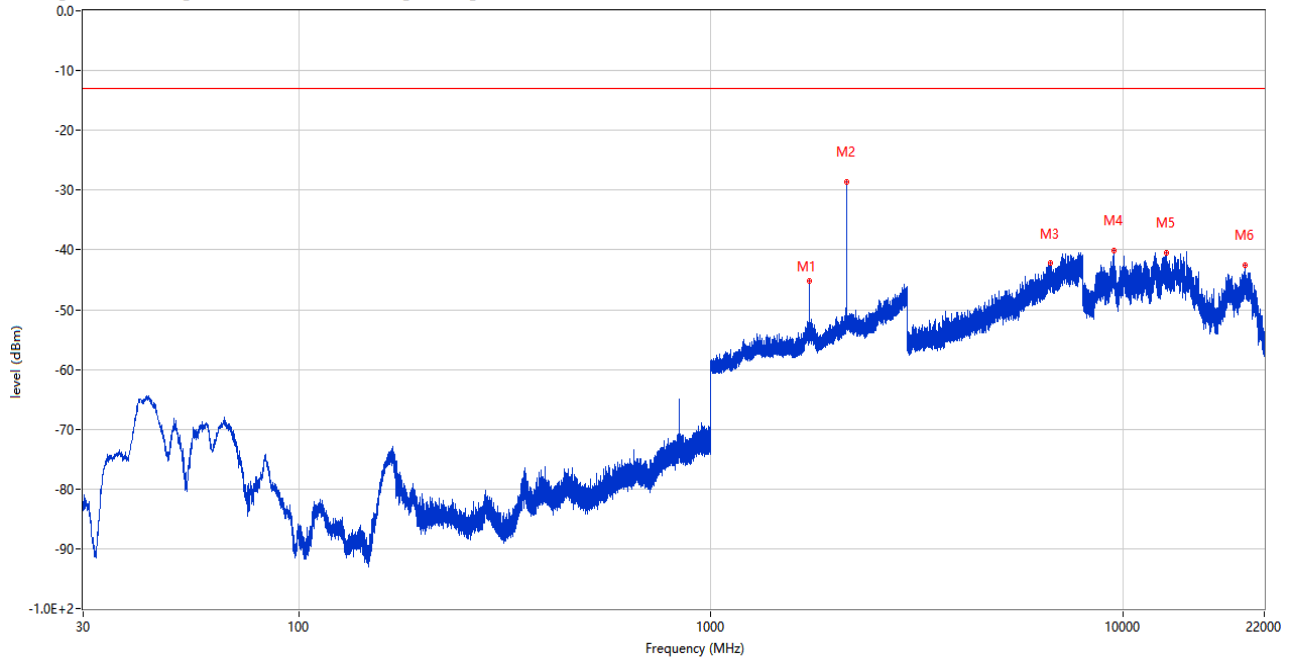
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1192.300	-54.28	-1.89	-13.0	41.28	299.00	Vertical	Vertical	Pass
1733.300	-41.82	1.12	-13.0	28.82	113.00	Vertical	Vertical	N/A
2134.800	-29.58	2.78	-13.0	16.58	284.00	Vertical	Vertical	N/A
7926.250	-39.40	15.13	-13.0	26.40	281.00	Vertical	Vertical	Pass
12519.151	-40.36	14.19	-13.0	27.36	155.00	Vertical	Vertical	Pass
19899.324	-42.16	12.70	-13.0	29.16	285.00	Vertical	Vertical	Pass

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

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

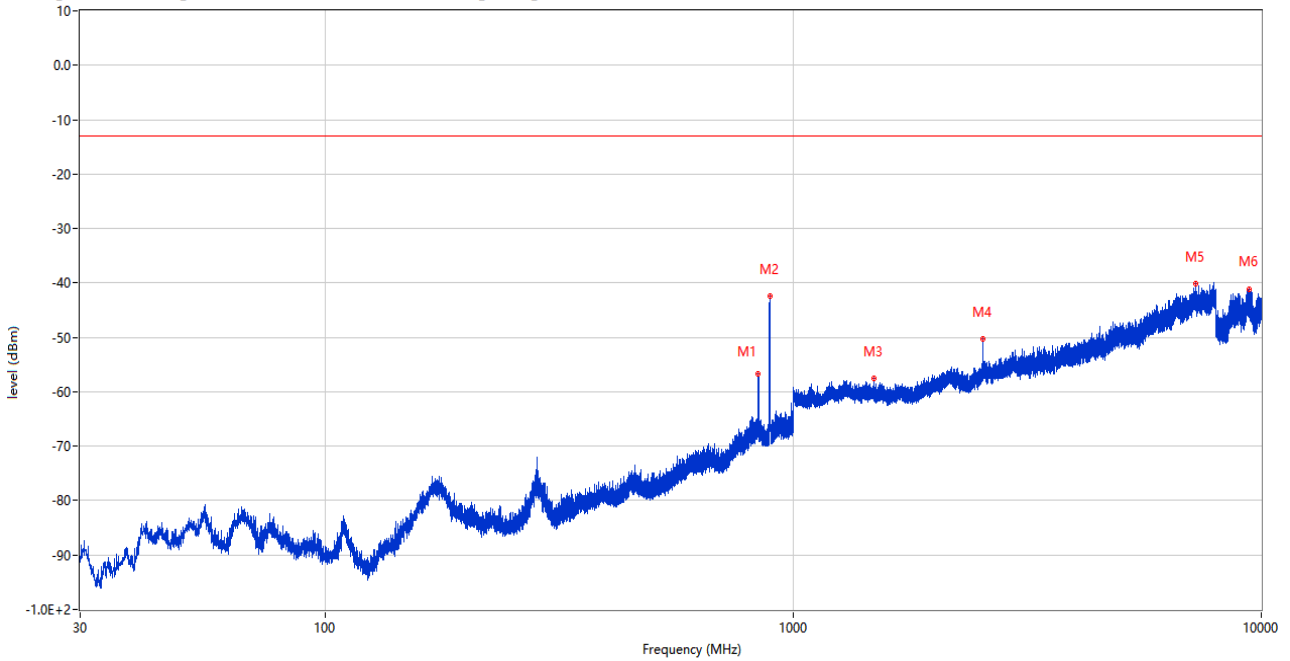


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.400	-45.18	1.12	-13.0	32.18	131.00	Vertical	Horizontal	N/A
2133.700	-28.57	2.73	-13.0	15.57	282.00	Vertical	Horizontal	N/A
6656.750	-42.26	12.50	-13.0	29.26	34.00	Vertical	Horizontal	Pass
9506.700	-40.10	12.80	-13.0	27.10	249.00	Vertical	Horizontal	Pass
12717.225	-40.48	14.84	-13.0	27.48	35.00	Vertical	Horizontal	Pass
19762.887	-42.49	12.67	-13.0	29.49	310.00	Vertical	Horizontal	Pass

### 4.3 LTE Band 5

BAND:LTE B5 ,Channel:HIGH range BW :5M

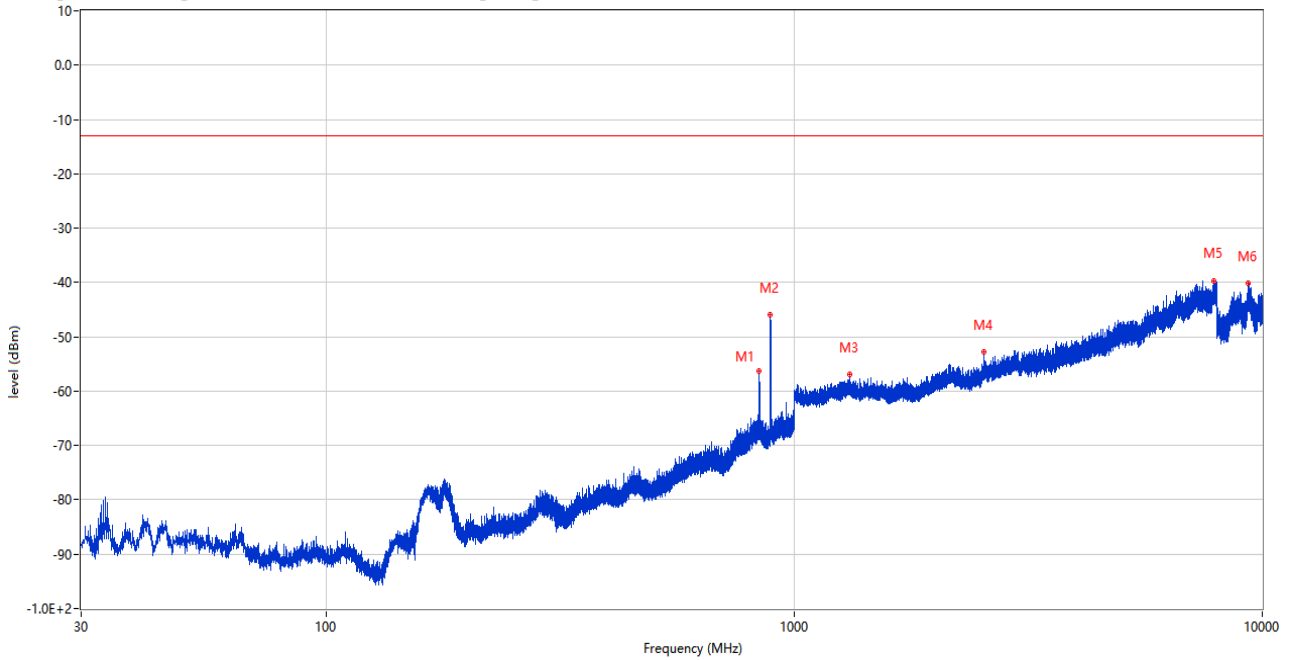
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.72	5.85	-13.0	43.72	154.00	Horizontal	Horizontal	N/A
891.020	-42.51	4.48	-13.0	29.51	1.00	Horizontal	Horizontal	N/A
1488.300	-57.58	-5.56	-13.0	44.58	158.00	Horizontal	Horizontal	Pass
2541.100	-50.28	-0.33	-13.0	37.28	37.00	Horizontal	Horizontal	Pass
7256.250	-40.16	14.68	-13.0	27.16	155.00	Horizontal	Horizontal	Pass
9435.099	-41.09	13.66	-13.0	28.09	360.00	Horizontal	Horizontal	Pass

BAND:LTE B5 ,Channel:HIGH range BW :5M

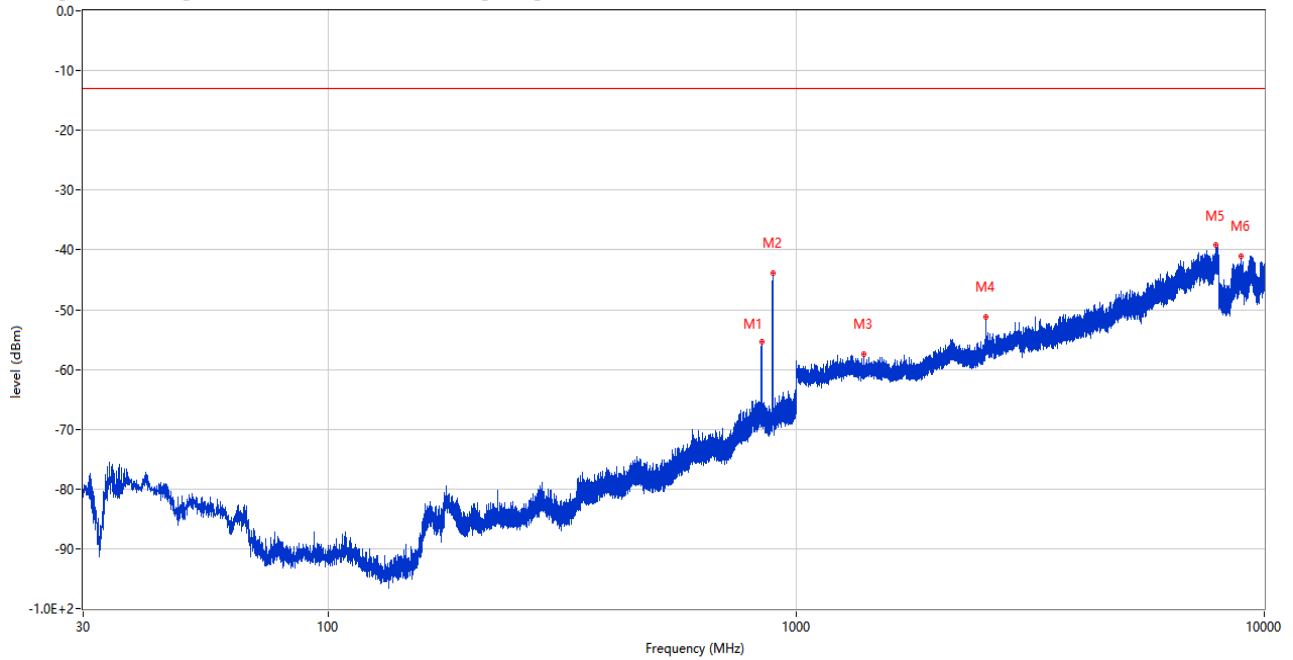
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.20	5.85	-13.0	43.20	353.00	Horizontal	Vertical	N/A
890.487	-45.99	4.50	-13.0	32.99	3.00	Horizontal	Vertical	N/A
1317.300	-56.97	-4.60	-13.0	43.97	329.00	Horizontal	Vertical	Pass
2540.700	-52.73	-0.29	-13.0	39.73	292.00	Horizontal	Vertical	Pass
7868.250	-39.62	14.62	-13.0	26.62	149.00	Horizontal	Vertical	Pass
9313.901	-40.11	14.29	-13.0	27.11	353.00	Horizontal	Vertical	Pass

BAND:LTE B5 ,Channel:HIGH range BW :5M

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

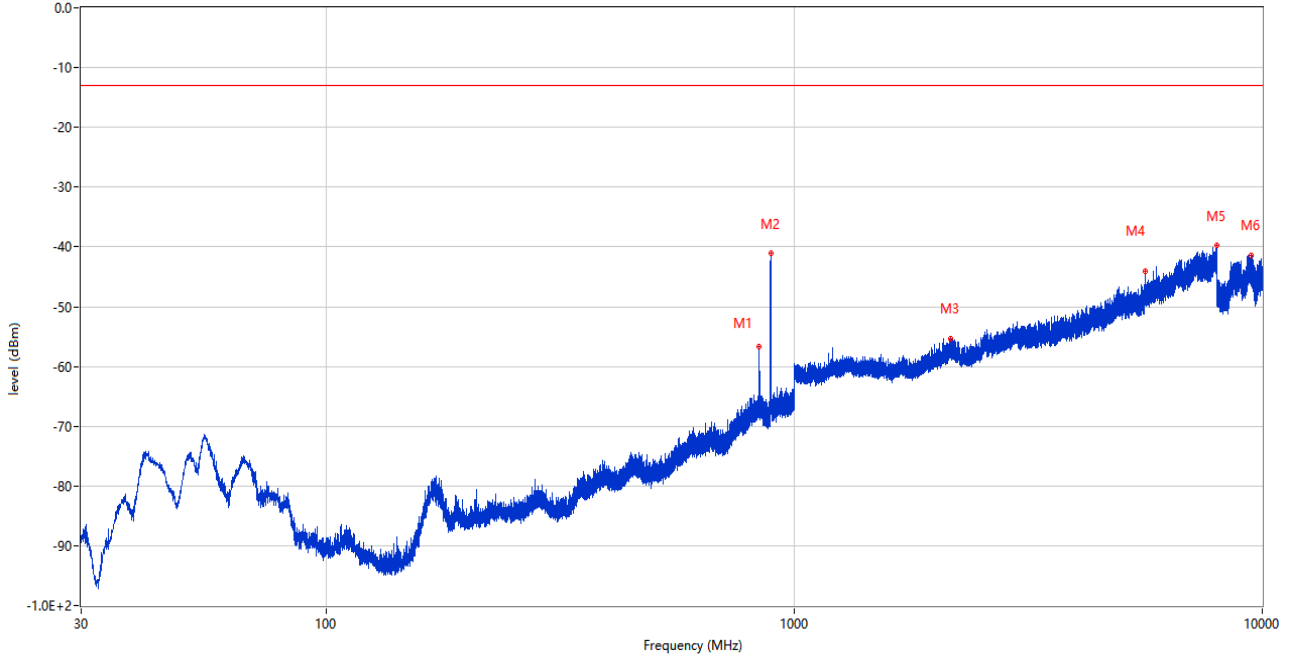


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
846.740	-55.38	5.62	-13.0	42.38	111.00	Vertical	Vertical	N/A
891.409	-43.85	4.48	-13.0	30.85	330.00	Vertical	Vertical	N/A
1397.400	-57.39	-5.37	-13.0	44.39	1.00	Vertical	Vertical	Pass
2540.800	-51.23	-0.30	-13.0	38.23	35.00	Vertical	Vertical	Pass
7892.250	-39.20	14.91	-13.0	26.20	360.00	Vertical	Vertical	Pass
8942.900	-41.00	12.28	-13.0	28.00	318.00	Vertical	Vertical	Pass



BAND:LTE B5 ,Channel:HIGH range BW :5M

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

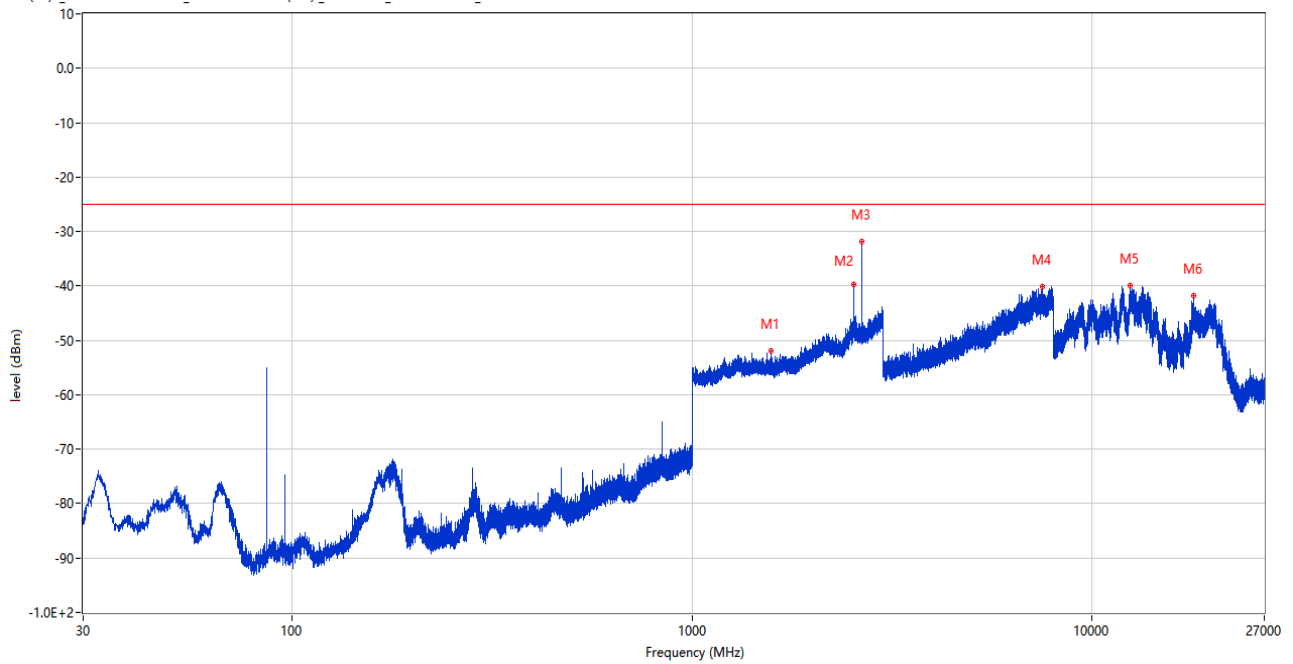


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.68	5.85	-13.0	43.68	350.00	Vertical	Horizontal	N/A
892.864	-41.12	4.52	-13.0	28.12	360.00	Vertical	Horizontal	N/A
2153.800	-55.28	-1.93	-13.0	42.28	159.00	Vertical	Horizontal	Pass
5623.750	-44.13	10.26	-13.0	31.13	294.00	Vertical	Horizontal	Pass
7985.500	-39.83	14.49	-13.0	26.83	248.00	Vertical	Horizontal	Pass
9462.700	-41.38	13.51	-13.0	28.38	3.00	Vertical	Horizontal	Pass

#### 4.4 LTE Band 7

BAND:LTE B7 ,Channel:MID range BW :5M

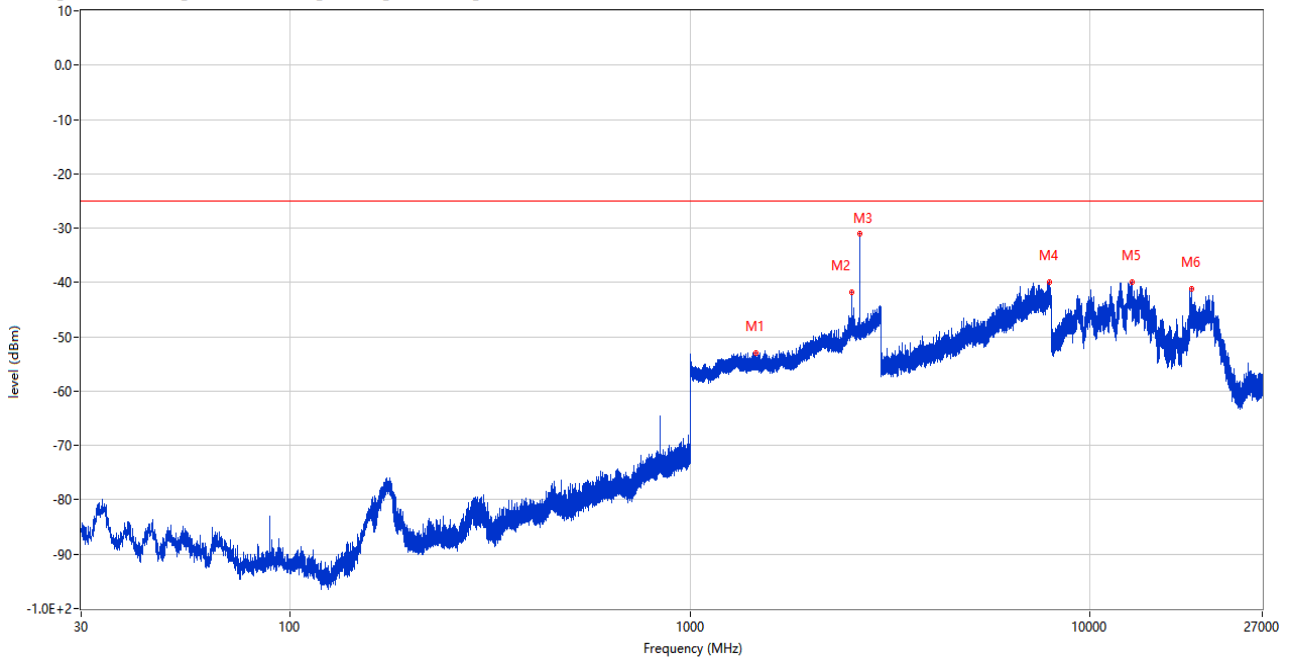
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low)\_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1572.200	-51.92	0.15	-25.0	26.92	118.00	Horizontal	Horizontal	Pass
2535.900	-39.78	8.32	-25.0	14.78	11.00	Horizontal	Horizontal	N/A
2656.100	-31.90	7.35	-25.0	6.90	15.00	Horizontal	Horizontal	N/A
7520.000	-40.09	13.93	-25.0	15.09	46.00	Horizontal	Horizontal	Pass
12484.475	-39.85	14.58	-25.0	14.85	207.00	Horizontal	Horizontal	Pass
17952.750	-41.83	14.02	-25.0	16.83	243.00	Horizontal	Horizontal	Pass

BAND:LTE B7 ,Channel:MID range BW :5M

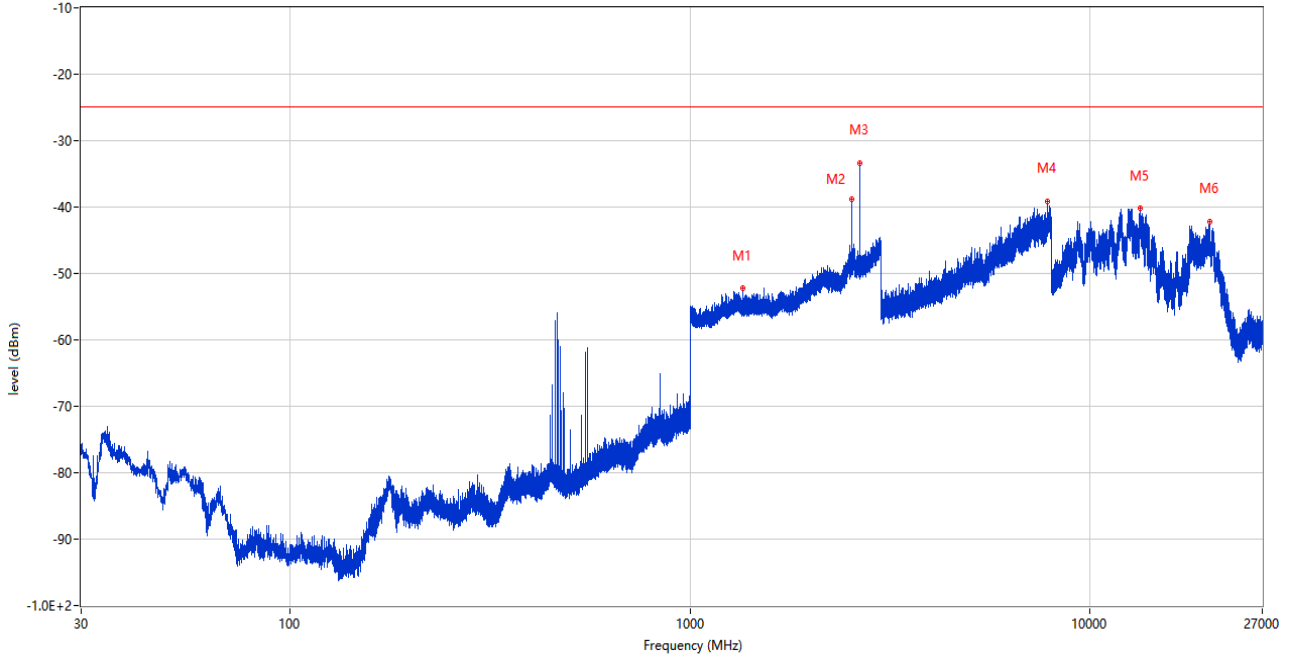
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1457.700	-52.93	-0.06	-25.0	27.93	360.00	Horizontal	Vertical	Pass
2535.900	-41.78	8.32	-25.0	16.78	184.00	Horizontal	Vertical	N/A
2656.700	-30.95	7.24	-25.0	5.95	214.00	Horizontal	Vertical	N/A
7936.750	-39.91	15.04	-25.0	14.91	235.00	Horizontal	Vertical	Pass
12745.962	-39.96	14.72	-25.0	14.96	178.00	Horizontal	Vertical	Pass
17951.437	-41.24	14.05	-25.0	16.24	39.00	Horizontal	Vertical	Pass

BAND:LTE B7 ,Channel:MID range BW :5M

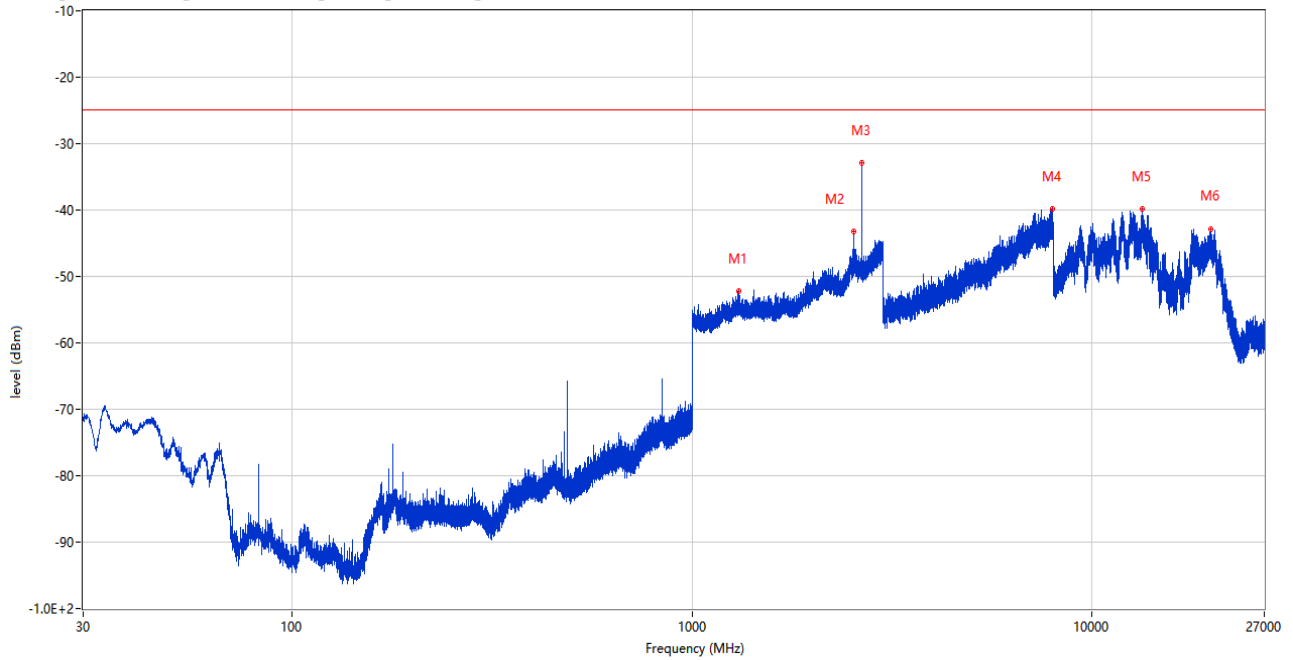
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low)\_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1357.700	-52.24	-0.46	-25.0	27.24	1.00	Vertical	Vertical	Pass
2535.800	-38.80	8.32	-25.0	13.80	222.00	Vertical	Vertical	N/A
2655.100	-33.39	7.47	-25.0	8.39	336.00	Vertical	Vertical	N/A
7853.250	-39.11	14.59	-25.0	14.11	269.00	Vertical	Vertical	Pass
13384.724	-40.24	16.87	-25.0	15.24	291.00	Vertical	Vertical	Pass
19930.950	-42.13	12.95	-25.0	17.13	360.00	Vertical	Vertical	Pass

BAND:LTE B7 ,Channel:MID range BW :5M

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

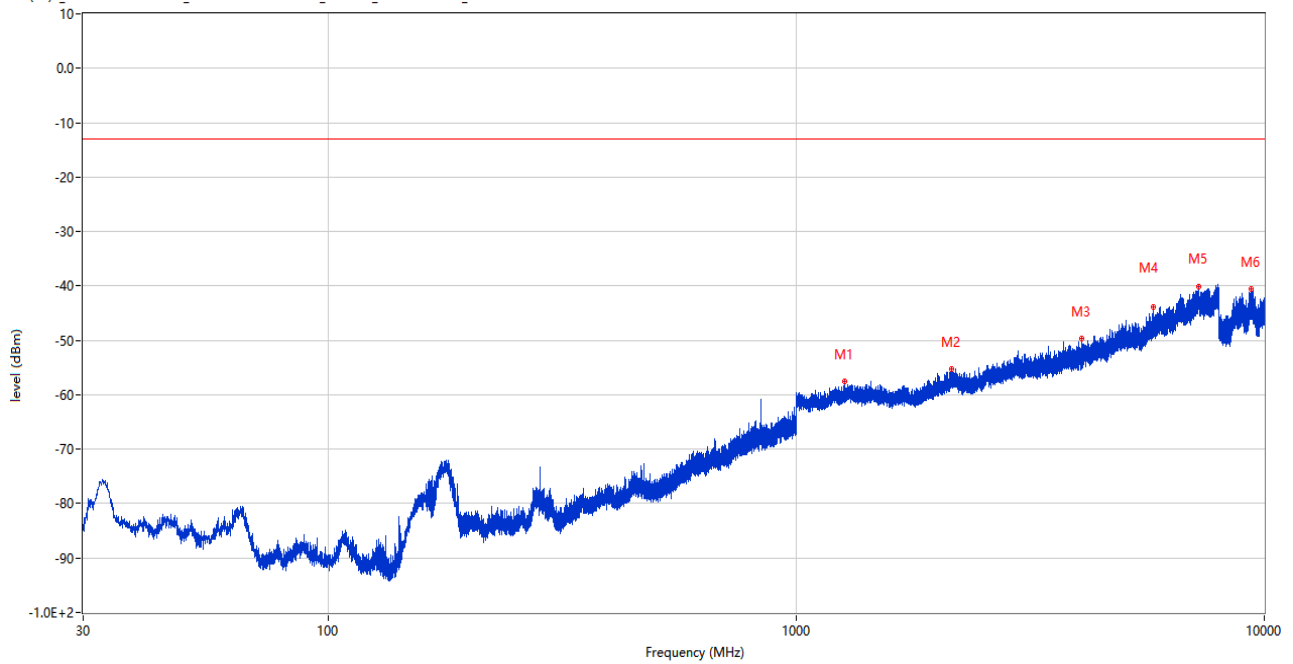


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1308.500	-52.24	0.59	-25.0	27.24	213.00	Vertical	Horizontal	Pass
2536.000	-43.18	8.32	-25.0	18.18	133.00	Vertical	Horizontal	N/A
2655.000	-32.88	7.48	-25.0	7.88	350.00	Vertical	Horizontal	N/A
7950.500	-39.86	14.91	-25.0	14.86	207.00	Vertical	Horizontal	Pass
13388.401	-39.87	16.90	-25.0	14.87	294.00	Vertical	Horizontal	Pass
19830.151	-42.88	12.94	-25.0	17.88	257.00	Vertical	Horizontal	Pass

### 4.5 LTE Band 12

BAND:LTE B12 ,Channel:HIGH range BW :5M

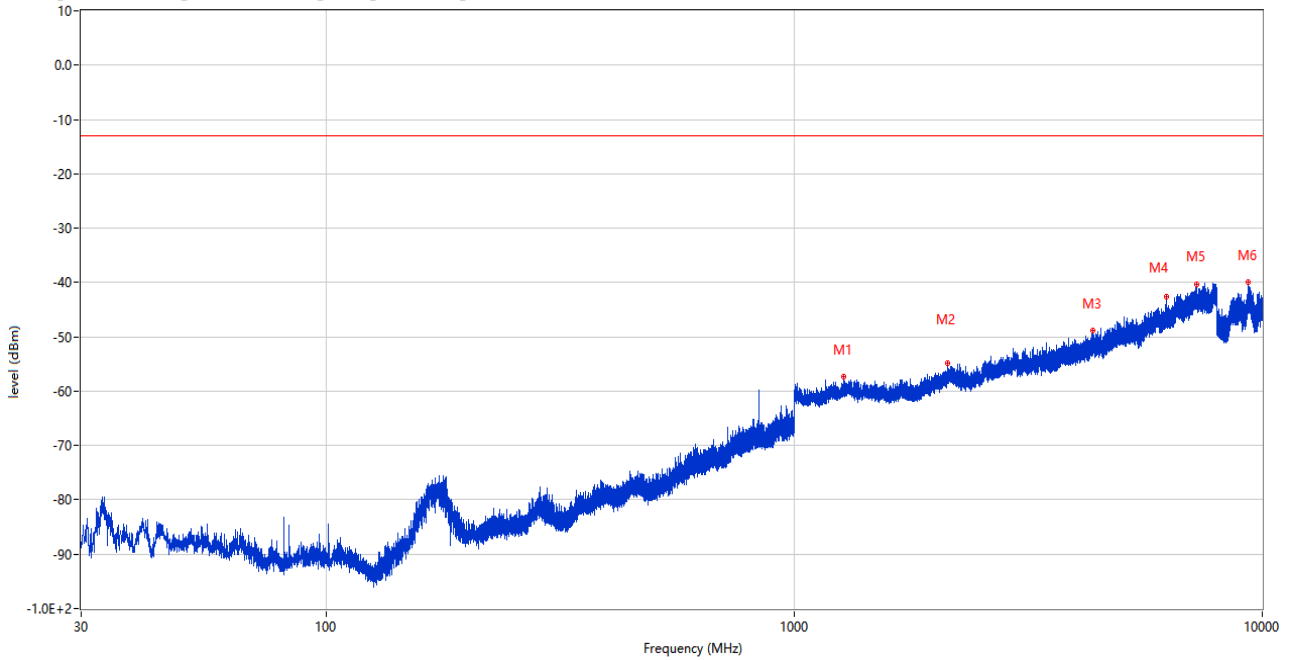
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1269.000	-57.60	-4.92	-13.0	44.60	141.00	Horizontal	Horizontal	Pass
2153.000	-55.27	-1.92	-13.0	42.27	260.00	Horizontal	Horizontal	Pass
4066.750	-49.72	5.98	-13.0	36.72	187.00	Horizontal	Horizontal	Pass
5794.000	-43.95	10.22	-13.0	30.95	344.00	Horizontal	Horizontal	Pass
7236.250	-40.21	14.86	-13.0	27.21	60.00	Horizontal	Horizontal	Pass
9354.000	-40.61	13.87	-13.0	27.61	64.00	Horizontal	Horizontal	Pass

BAND:LTE B12 ,Channel:HIGH range BW :5M

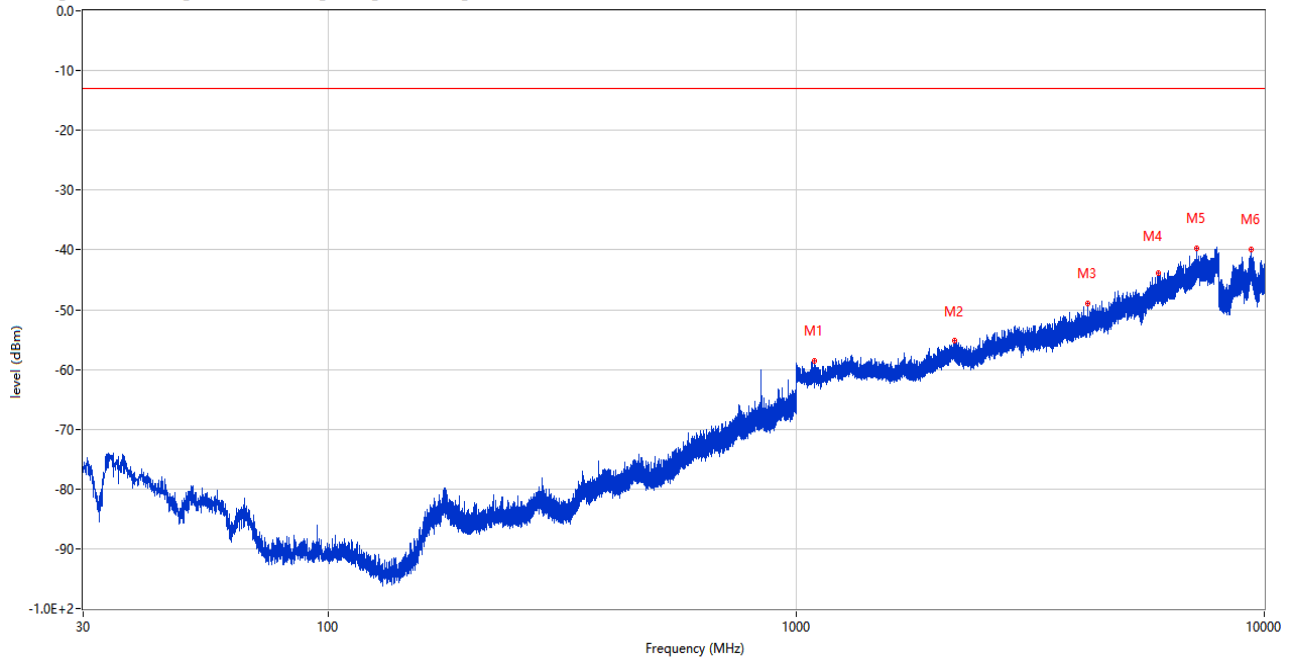
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1277.800	-57.30	-4.85	-13.0	44.30	360.00	Horizontal	Vertical	Pass
2129.000	-54.82	-2.53	-13.0	41.82	218.00	Horizontal	Vertical	Pass
4335.500	-48.91	6.97	-13.0	35.91	355.00	Horizontal	Vertical	Pass
6227.750	-42.61	11.94	-13.0	29.61	347.00	Horizontal	Vertical	Pass
7233.750	-40.25	14.78	-13.0	27.25	272.00	Horizontal	Vertical	Pass
9348.100	-39.88	13.93	-13.0	26.88	161.00	Horizontal	Vertical	Pass

BAND:LTE B12 ,Channel:HIGH range BW :5M

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_

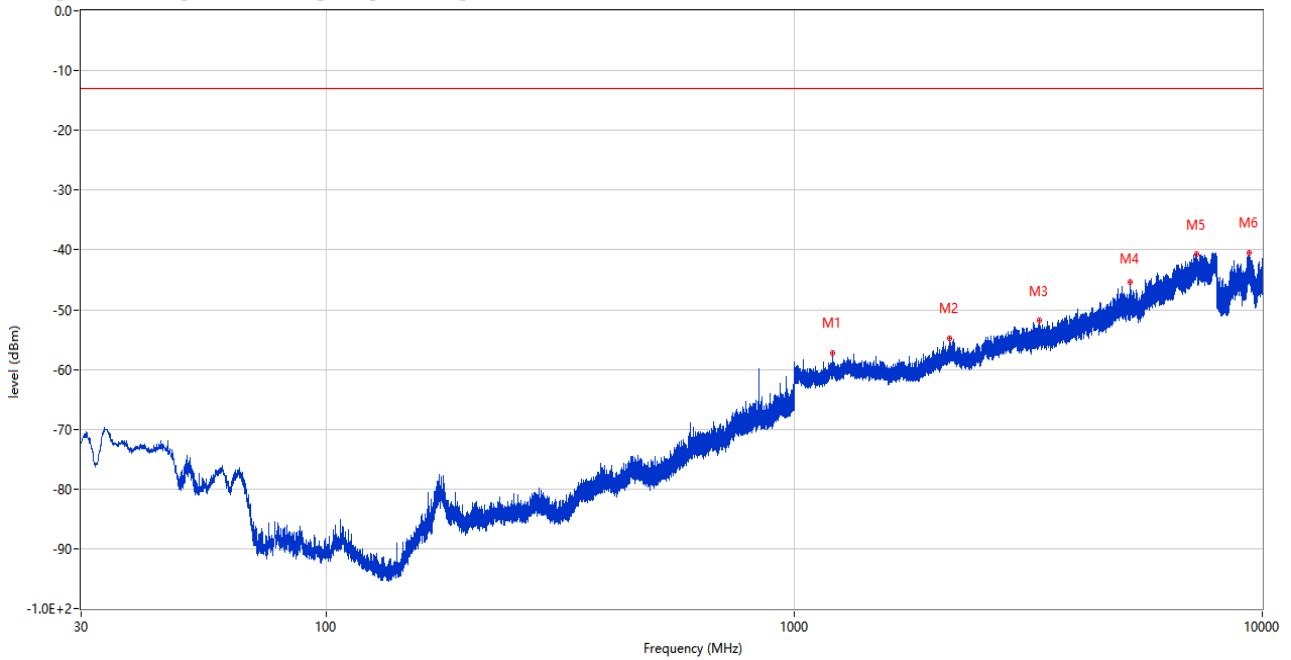


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1093.400	-58.52	-5.88	-13.0	45.52	323.00	Vertical	Vertical	Pass
2179.400	-55.21	-2.14	-13.0	42.21	360.00	Vertical	Vertical	Pass
4203.250	-48.89	6.25	-13.0	35.89	96.00	Vertical	Vertical	Pass
5945.750	-43.88	10.84	-13.0	30.88	123.00	Vertical	Vertical	Pass
7177.500	-39.65	14.33	-13.0	26.65	305.00	Vertical	Vertical	Pass
9356.900	-39.88	13.84	-13.0	26.88	71.00	Vertical	Vertical	Pass



BAND:LTE B12 ,Channel:HIGH range BW :5M

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_

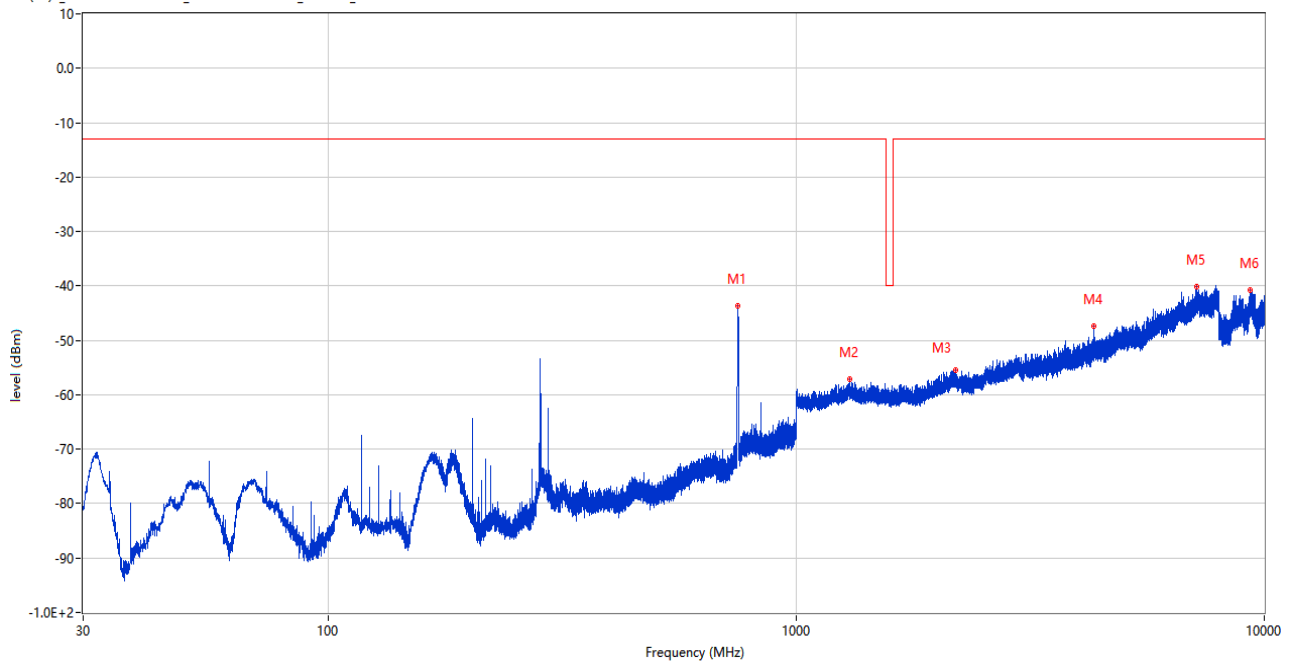


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1205.600	-57.23	-4.96	-13.0	44.23	61.00	Vertical	Horizontal	Pass
2153.600	-54.75	-1.93	-13.0	41.75	137.00	Vertical	Horizontal	Pass
3344.000	-51.87	4.17	-13.0	38.87	39.00	Vertical	Horizontal	Pass
5223.000	-45.37	9.03	-13.0	32.37	55.00	Vertical	Horizontal	Pass
7239.500	-40.69	14.99	-13.0	27.69	63.00	Vertical	Horizontal	Pass
9363.299	-40.46	13.77	-13.0	27.46	38.00	Vertical	Horizontal	Pass

## 4.6 LTE Band 13

BAND:LTE B13 ,Channel:MID range BW :5M

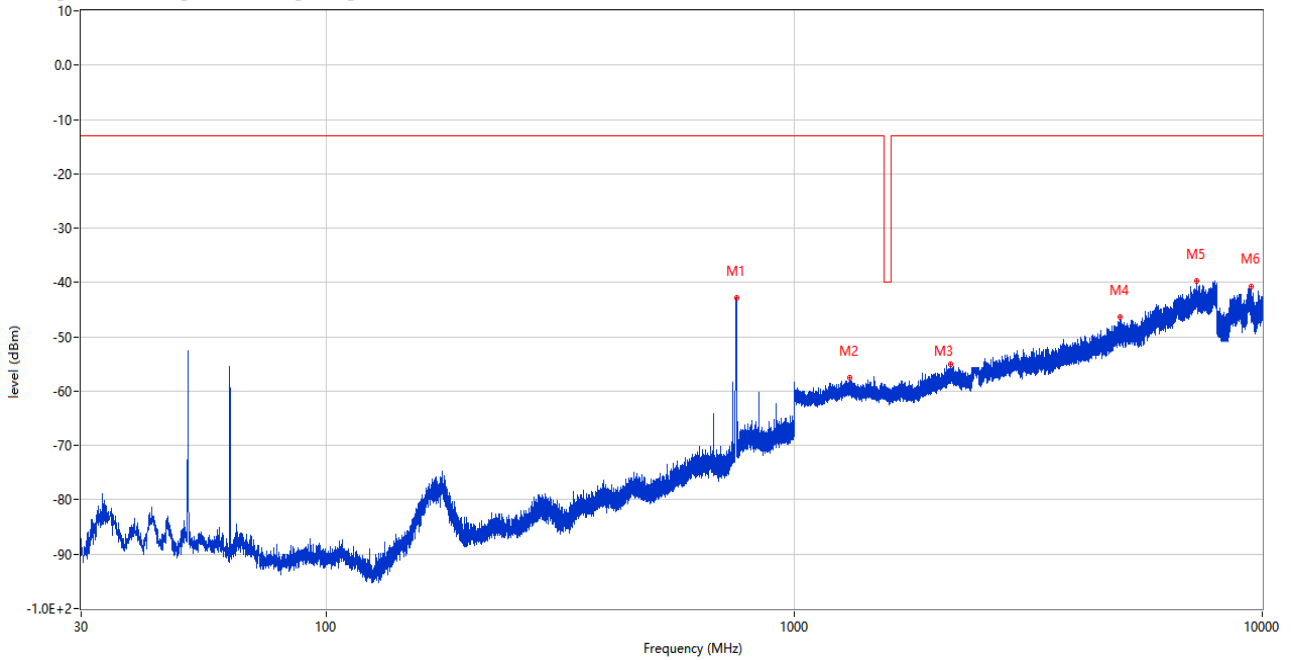
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.214	-43.67	1.63	-13.0	30.67	287.00	Horizontal	Horizontal	N/A
1302.100	-57.20	-4.39	-13.0	44.20	329.00	Horizontal	Horizontal	Pass
2187.800	-55.55	-2.15	-13.0	42.55	33.00	Horizontal	Horizontal	Pass
4320.000	-47.45	7.02	-13.0	34.45	143.00	Horizontal	Horizontal	Pass
7176.250	-40.20	14.30	-13.0	27.20	228.00	Horizontal	Horizontal	Pass
9329.901	-40.84	14.12	-13.0	27.84	71.00	Horizontal	Horizontal	Pass

BAND:LTE B13 ,Channel:MID range BW :5M

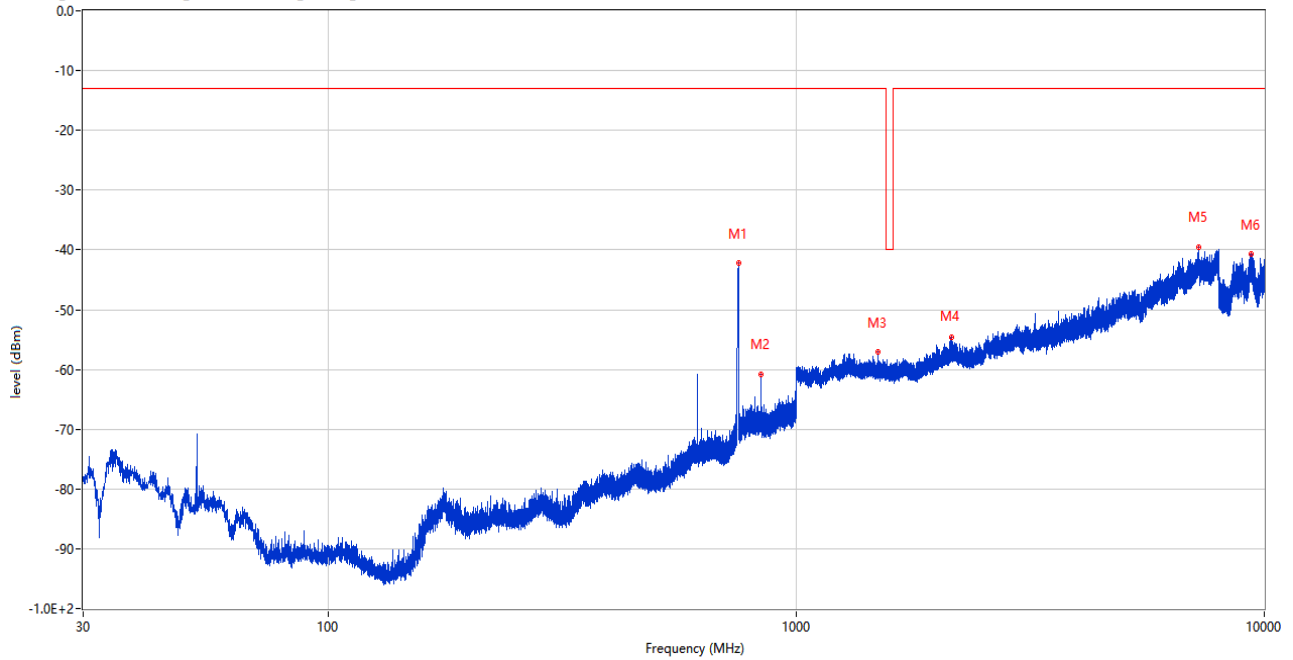
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
753.086	-42.85	1.63	-13.0	29.85	125.00	Horizontal	Vertical	N/A
1313.800	-57.54	-4.42	-13.0	44.54	9.00	Horizontal	Vertical	Pass
2159.000	-55.01	-2.13	-13.0	42.01	181.00	Horizontal	Vertical	Pass
4967.000	-46.29	8.81	-13.0	33.29	208.00	Horizontal	Vertical	Pass
7237.250	-39.82	14.91	-13.0	26.82	327.00	Horizontal	Vertical	Pass
9466.800	-40.67	13.42	-13.0	27.67	109.00	Horizontal	Vertical	Pass

BAND:LTE B13 ,Channel:MID range BW :5M

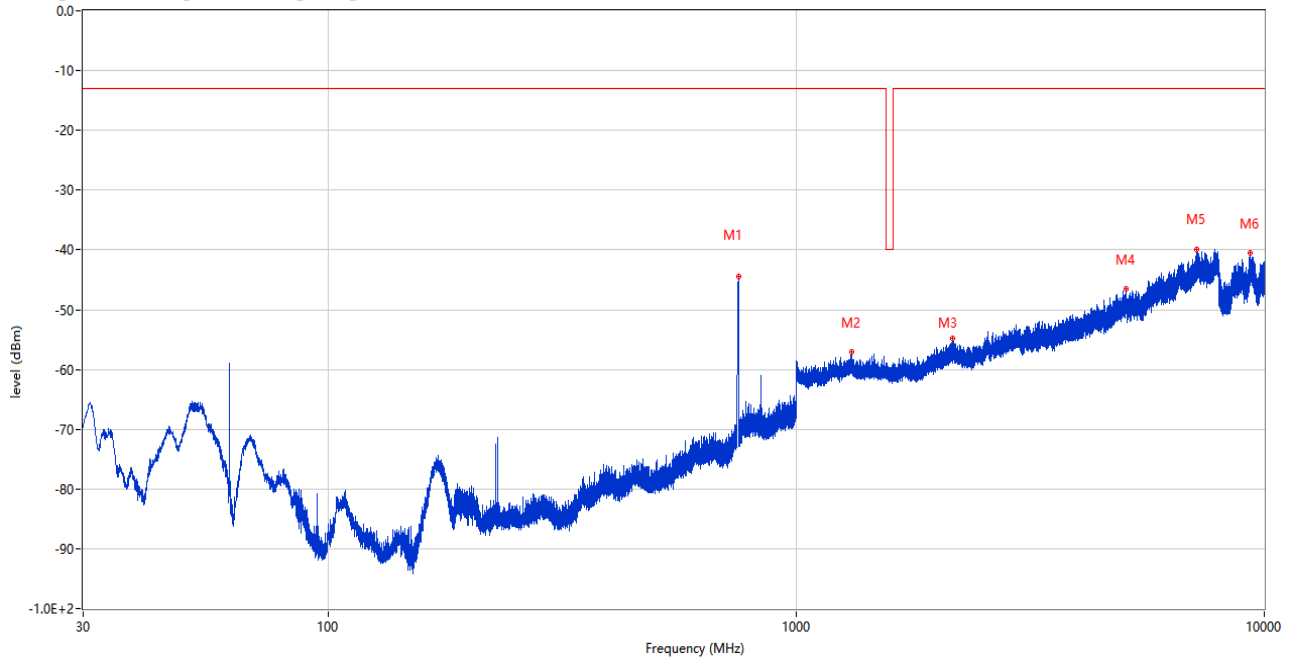
RSE (RF) \_FCC PART22&24&27\_LTE Band 13 & 14 \_777-803\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
753.038	-42.27	1.63	-13.0	29.27	360.00	Vertical	Vertical	N/A
839.998	-60.83	4.01	-13.0	47.83	170.00	Vertical	Vertical	Pass
1492.200	-57.13	-5.71	-13.0	44.13	262.00	Vertical	Vertical	Pass
2147.100	-54.65	-2.05	-13.0	41.65	142.00	Vertical	Vertical	Pass
7245.750	-39.51	15.02	-13.0	26.51	65.00	Vertical	Vertical	Pass
9364.799	-40.72	13.75	-13.0	27.72	18.00	Vertical	Vertical	Pass

BAND:LTE B13 ,Channel:MID range BW :5M

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

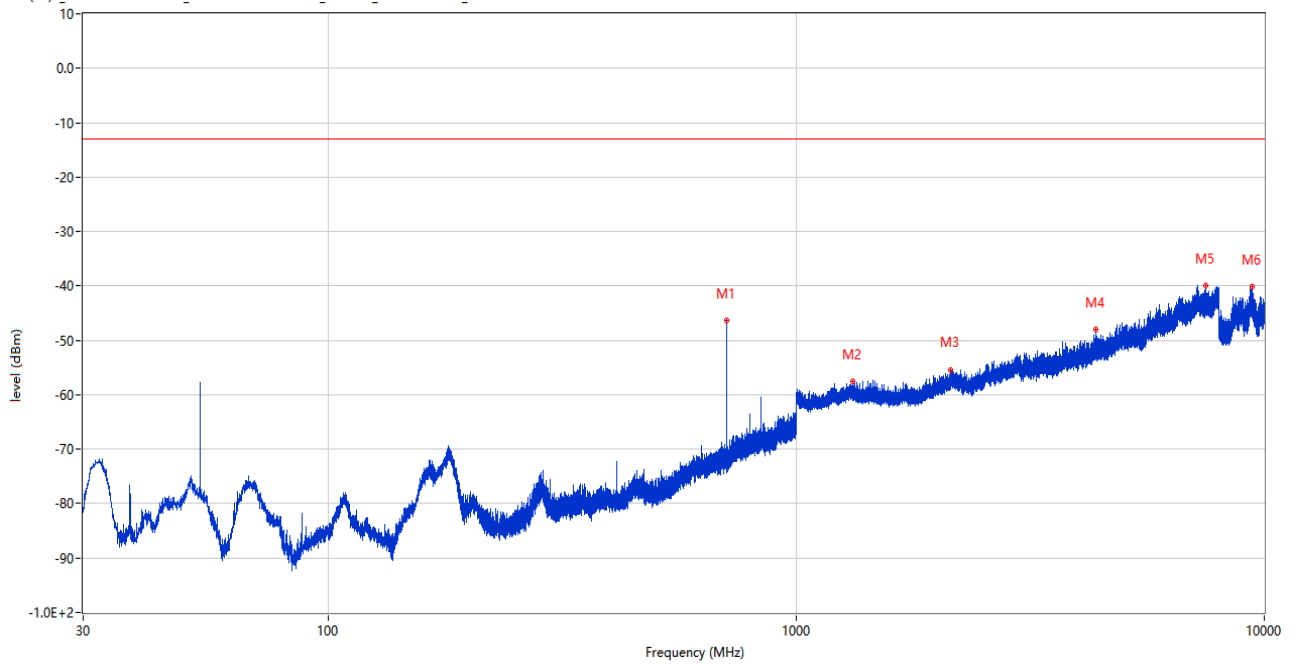


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
752.601	-44.44	1.63	-13.0	31.44	360.00	Vertical	Horizontal	N/A
1313.300	-57.10	-4.38	-13.0	44.10	311.00	Vertical	Horizontal	Pass
2155.100	-54.88	-1.99	-13.0	41.88	221.00	Vertical	Horizontal	Pass
5072.500	-46.60	9.76	-13.0	33.60	0.00	Vertical	Horizontal	Pass
7188.250	-39.88	14.04	-13.0	26.88	350.00	Vertical	Horizontal	Pass
9329.599	-40.54	14.12	-13.0	27.54	335.00	Vertical	Horizontal	Pass

## 4.7 LTE Band 17

BAND:LTE B17 ,Channel:MID range BW :5M

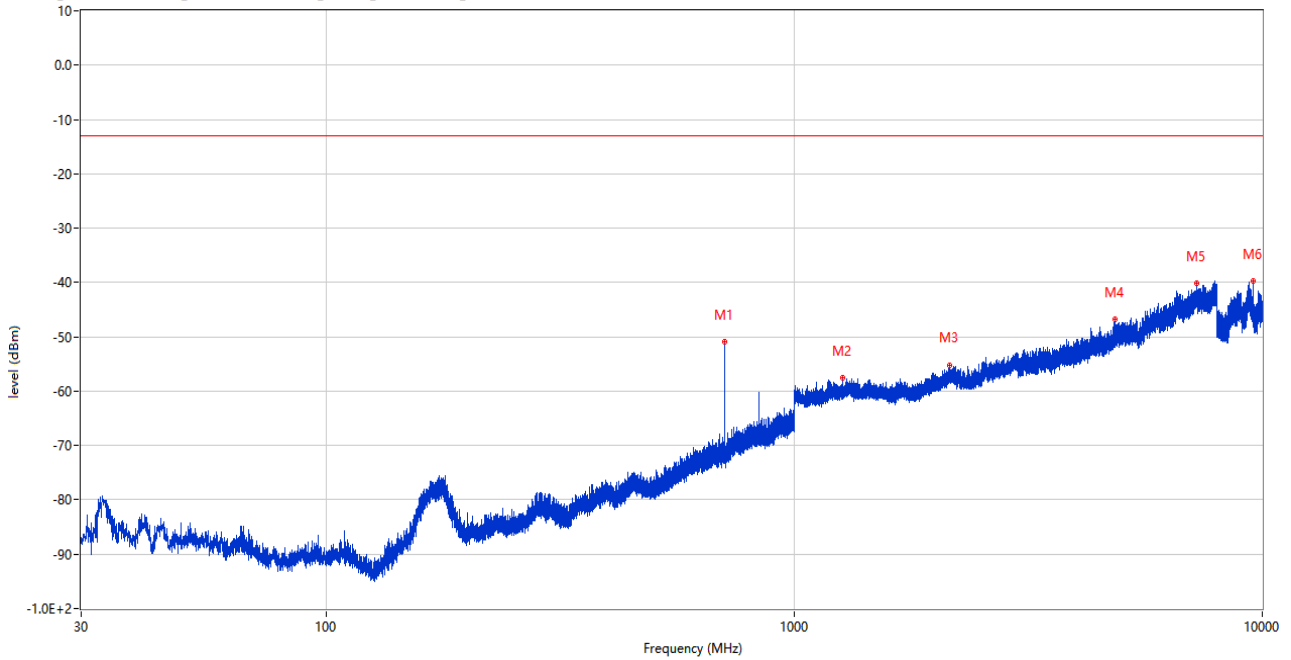
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
710.164	-46.38	1.44	-13.0	33.38	237.00	Horizontal	Horizontal	N/A
1319.700	-57.53	-4.68	-13.0	44.53	314.00	Horizontal	Horizontal	Pass
2136.200	-55.37	-2.26	-13.0	42.37	202.00	Horizontal	Horizontal	Pass
4364.000	-47.97	7.01	-13.0	34.97	49.00	Horizontal	Horizontal	Pass
7485.250	-39.85	14.31	-13.0	26.85	349.00	Horizontal	Horizontal	Pass
9441.800	-40.08	13.71	-13.0	27.08	140.00	Horizontal	Horizontal	Pass

BAND:LTE B17 ,Channel:MID range BW :5M

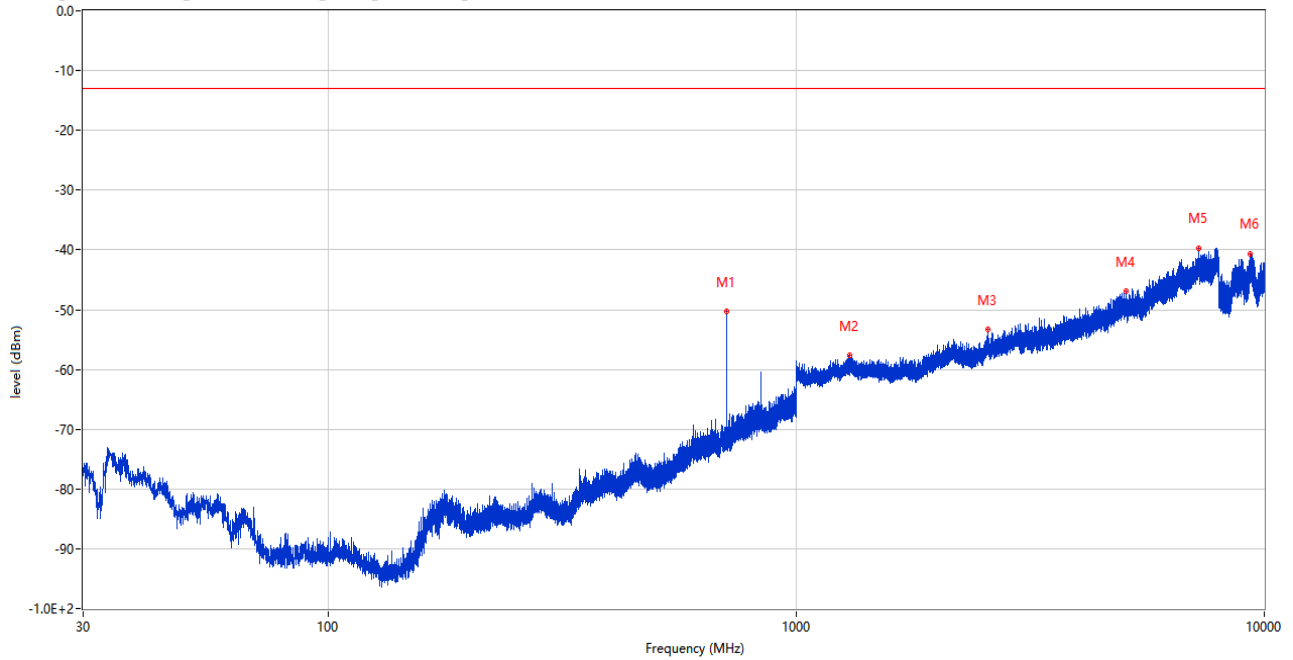
RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
710.213	-50.99	1.44	-13.0	37.99	180.00	Horizontal	Vertical	N/A
1270.000	-57.52	-4.96	-13.0	44.52	14.00	Horizontal	Vertical	Pass
2146.800	-55.16	-2.10	-13.0	42.16	123.00	Horizontal	Vertical	Pass
4850.750	-46.85	7.78	-13.0	33.85	39.00	Horizontal	Vertical	Pass
7242.000	-40.21	14.99	-13.0	27.21	198.00	Horizontal	Vertical	Pass
9555.100	-39.70	13.14	-13.0	26.70	158.00	Horizontal	Vertical	Pass

BAND:LTE B17 ,Channel:MID range BW :5M

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_

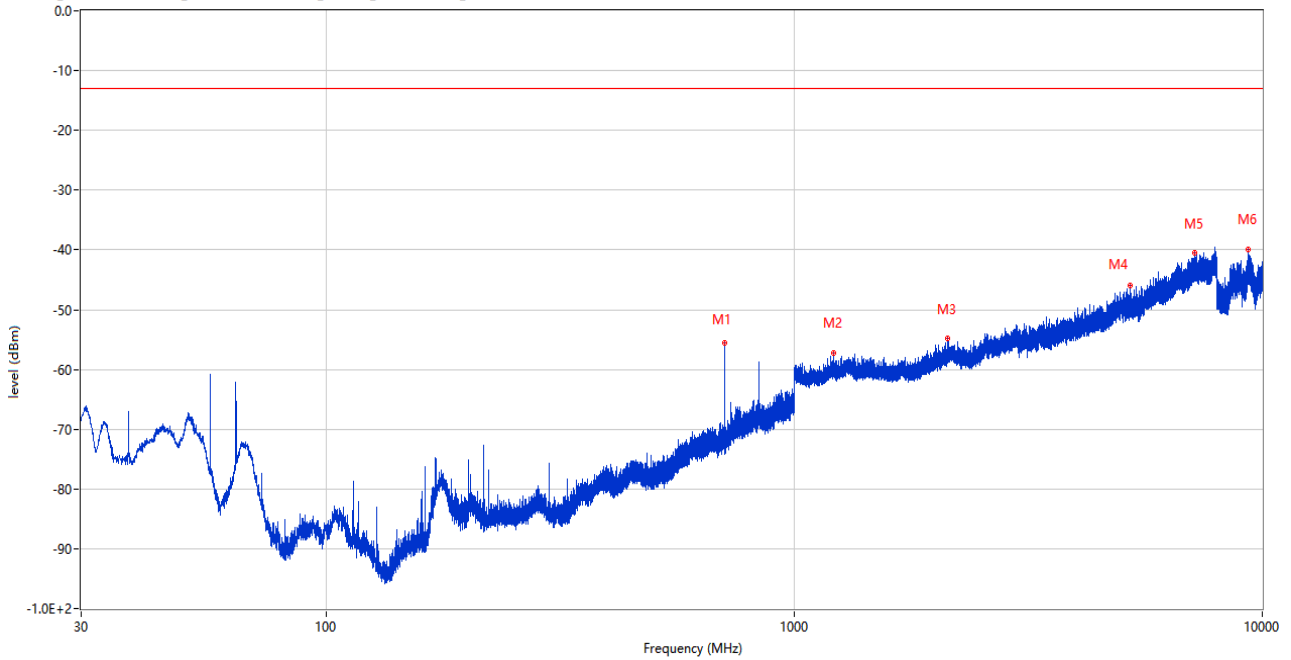


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
710.213	-50.34	1.44	-13.0	37.34	212.00	Vertical	Vertical	N/A
1304.000	-57.66	-4.36	-13.0	44.66	136.00	Vertical	Vertical	Pass
2564.300	-53.39	0.31	-13.0	40.39	0.00	Vertical	Vertical	Pass
5062.500	-46.91	9.93	-13.0	33.91	343.00	Vertical	Vertical	Pass
7231.750	-39.66	14.69	-13.0	26.66	83.00	Vertical	Vertical	Pass
9330.500	-40.62	14.11	-13.0	27.62	162.00	Vertical	Vertical	Pass



BAND:LTE B17 ,Channel:MID range BW :5M

RSE (RF) \_FCC PART22&24&27\_LTE B12 & B17 & B28 \_699-748\_30MHz-10GHz\_

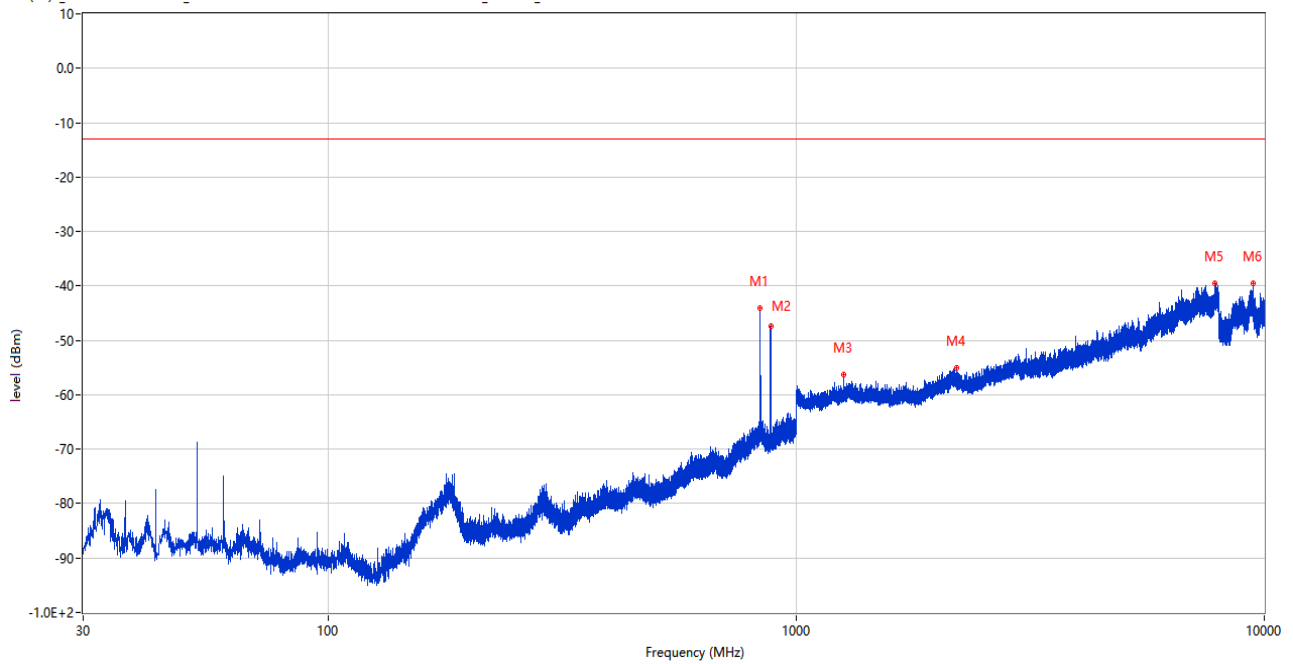


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
710.261	-55.56	1.44	-13.0	42.56	144.00	Vertical	Horizontal	N/A
1215.400	-57.18	-5.08	-13.0	44.18	360.00	Vertical	Horizontal	Pass
2124.900	-54.83	-2.67	-13.0	41.83	52.00	Vertical	Horizontal	Pass
5225.000	-46.03	9.07	-13.0	33.03	135.00	Vertical	Horizontal	Pass
7174.750	-40.52	14.34	-13.0	27.52	199.00	Vertical	Horizontal	Pass
9348.100	-40.01	13.93	-13.0	27.01	272.00	Vertical	Horizontal	Pass

### 4.8 LTE Band 26 (Part 22)

BAND:LTE B26 ,Channel:MID range BW :5M

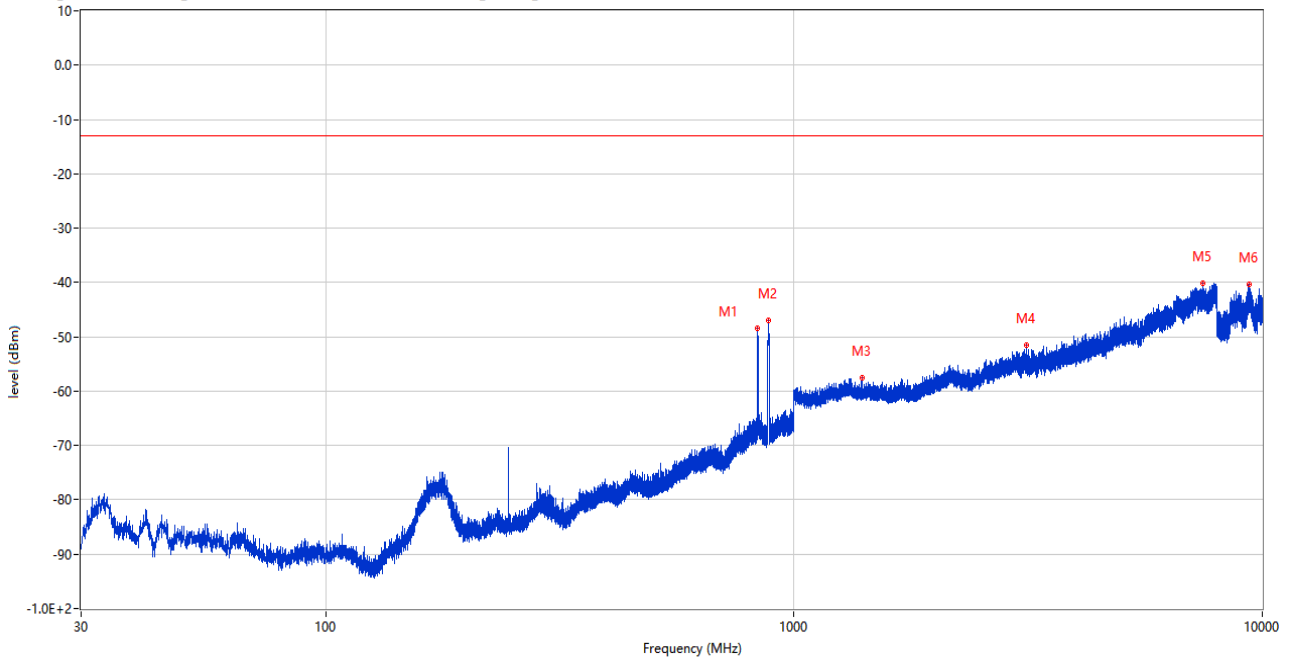
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.700	-44.01	5.71	-13.0	31.01	234.00	Horizontal	Horizontal	N/A
882.679	-47.39	4.15	-13.0	34.39	0.00	Horizontal	Horizontal	N/A
1264.100	-56.22	-4.88	-13.0	43.22	262.00	Horizontal	Horizontal	Pass
2205.100	-55.04	-2.66	-13.0	42.04	146.00	Horizontal	Horizontal	Pass
7849.500	-39.55	14.62	-13.0	26.55	47.00	Horizontal	Horizontal	Pass
9447.700	-39.48	13.76	-13.0	26.48	3.00	Horizontal	Horizontal	Pass

BAND:LTE B26 ,Channel:MID range BW :5M

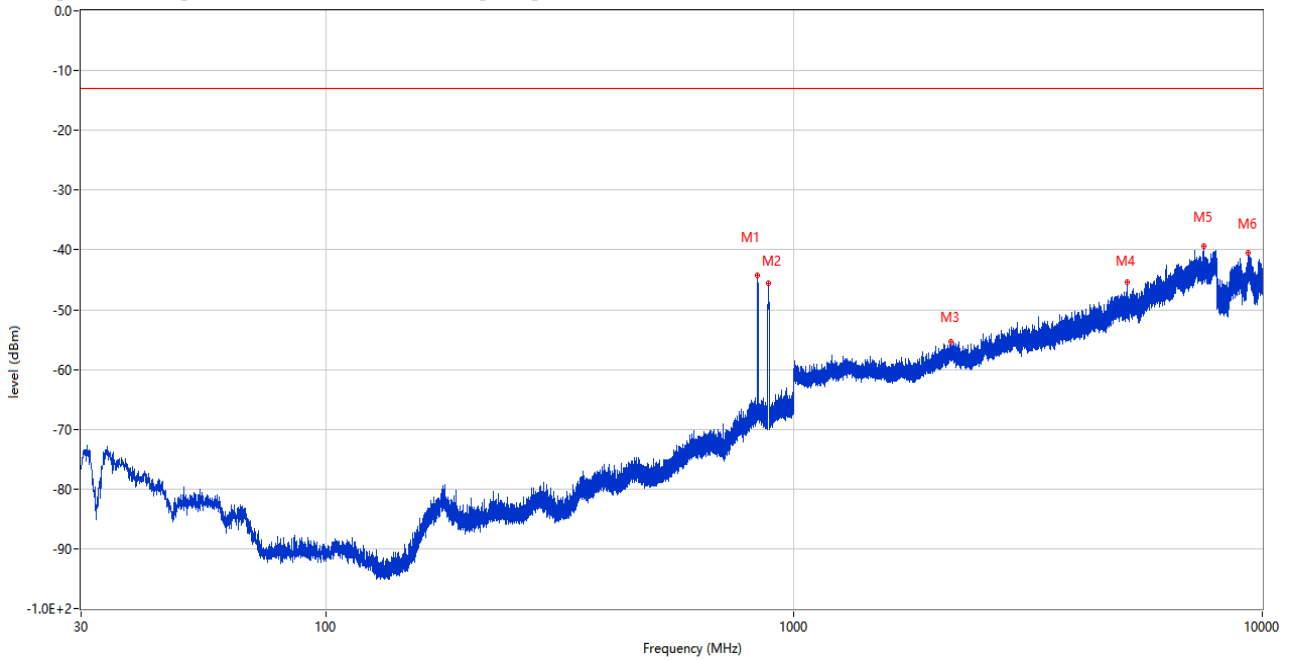
RSE (RF) \_FCC PART22&24&27\_CDMA BCO & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-48.35	5.71	-13.0	35.35	153.00	Horizontal	Vertical	N/A
883.067	-47.04	4.16	-13.0	34.04	172.00	Horizontal	Vertical	N/A
1396.400	-57.56	-5.40	-13.0	44.56	207.00	Horizontal	Vertical	Pass
3129.000	-51.53	3.73	-13.0	38.53	174.00	Horizontal	Vertical	Pass
7454.250	-40.08	13.51	-13.0	27.08	105.00	Horizontal	Vertical	Pass
9363.900	-40.42	13.76	-13.0	27.42	49.00	Horizontal	Vertical	Pass

BAND:LTE B26 ,Channel:MID range BW :5M

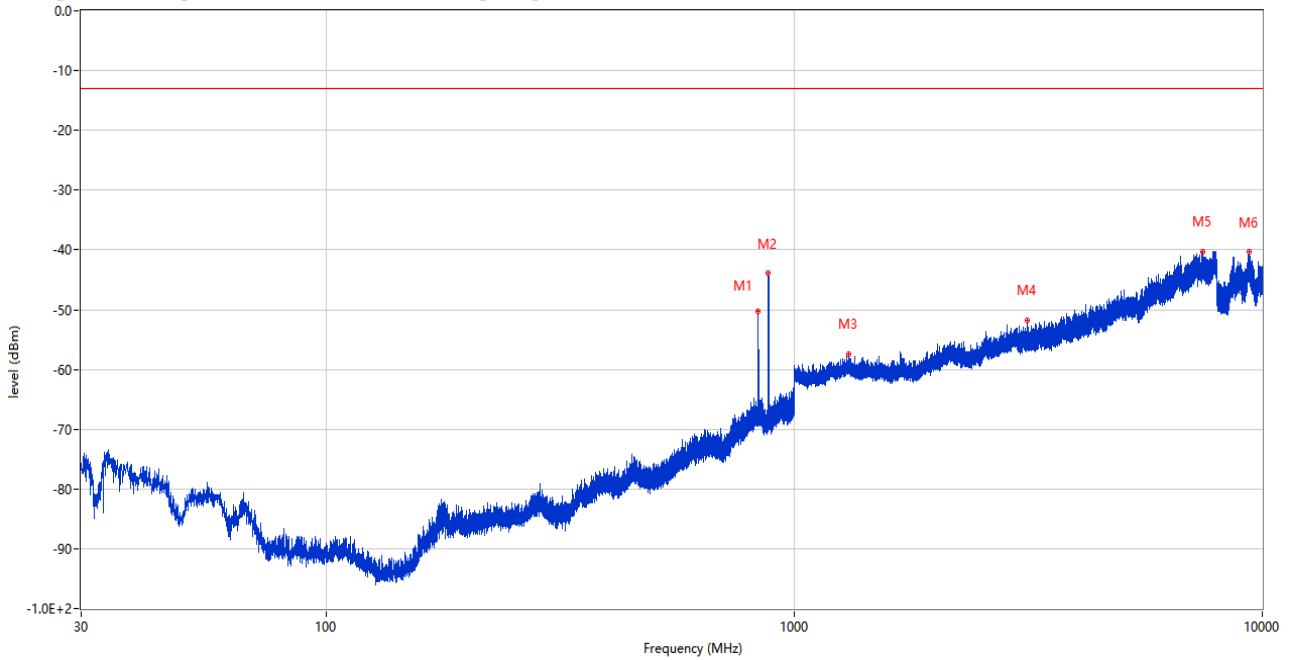
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.749	-44.23	5.71	-13.0	31.23	108.00	Vertical	Vertical	N/A
880.496	-45.65	4.01	-13.0	32.65	360.00	Vertical	Vertical	N/A
2164.900	-55.29	-2.24	-13.0	42.29	298.00	Vertical	Vertical	Pass
5157.250	-45.47	9.11	-13.0	32.47	170.00	Vertical	Vertical	Pass
7495.000	-39.41	13.84	-13.0	26.41	52.00	Vertical	Vertical	Pass
9330.900	-40.50	14.11	-13.0	27.50	263.00	Vertical	Vertical	Pass

BAND:LTE B26 ,Channel:MID range BW :5M

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

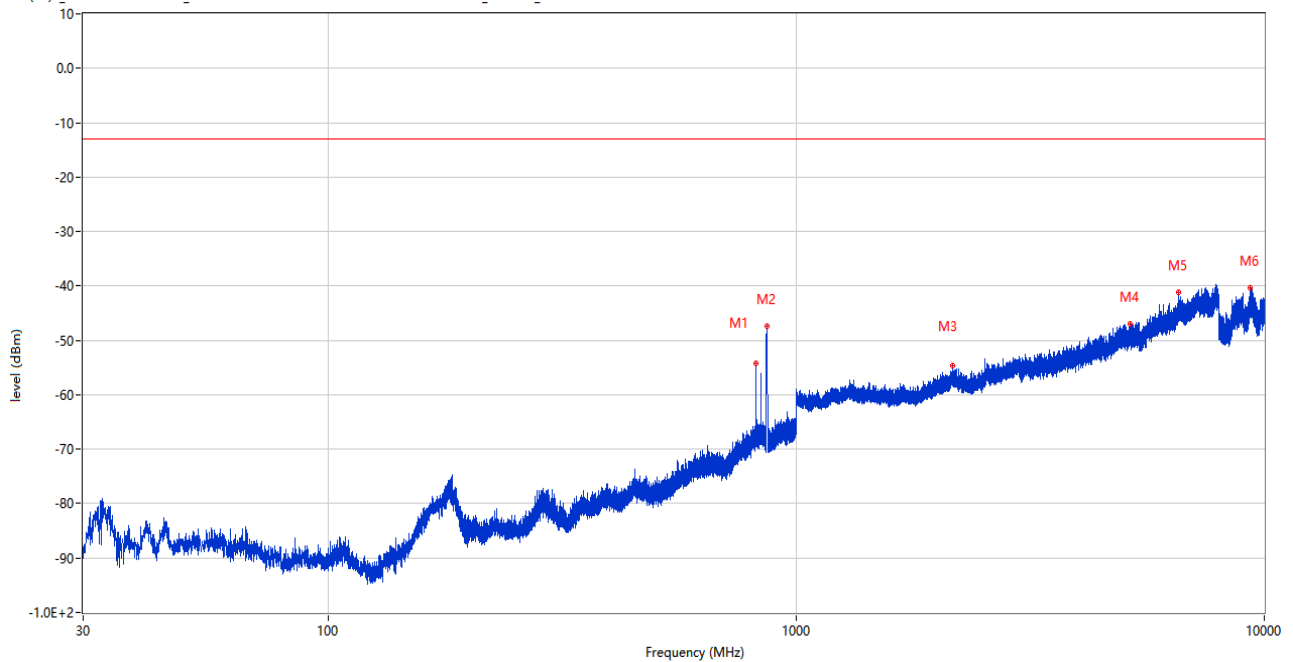


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.749	-50.34	5.71	-13.0	37.34	357.00	Vertical	Horizontal	N/A
880.545	-43.90	4.02	-13.0	30.90	357.00	Vertical	Horizontal	N/A
1305.400	-57.42	-4.40	-13.0	44.42	52.00	Vertical	Horizontal	Pass
3140.500	-51.79	3.93	-13.0	38.79	136.00	Vertical	Horizontal	Pass
7455.750	-40.38	13.57	-13.0	27.38	359.00	Vertical	Horizontal	Pass
9384.200	-40.38	13.54	-13.0	27.38	34.00	Vertical	Horizontal	Pass

### 4.9 LTE Band 26 (Part 90)

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

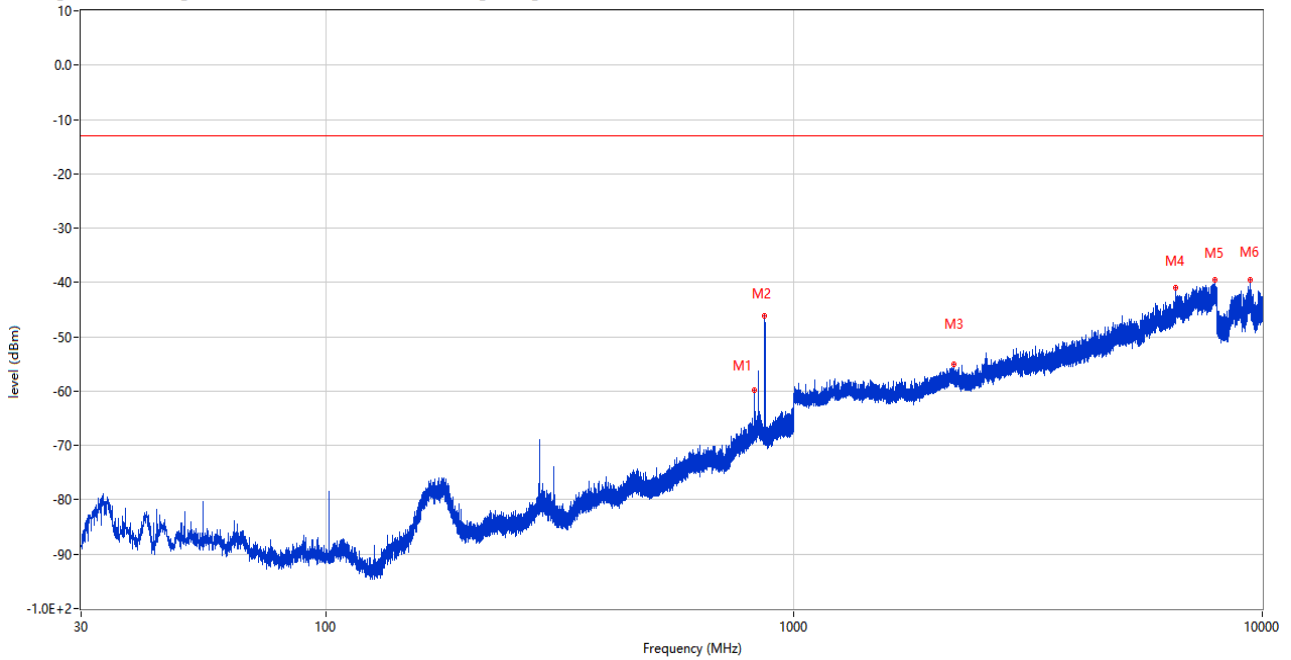
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-54.26	5.08	-13.0	41.26	227.00	Horizontal	Horizontal	N/A
867.110	-47.48	4.18	-13.0	34.48	0.00	Horizontal	Horizontal	N/A
2163.000	-54.66	-2.23	-13.0	41.66	287.00	Horizontal	Horizontal	Pass
5157.000	-46.92	9.08	-13.0	33.92	144.00	Horizontal	Horizontal	Pass
6570.500	-41.23	13.00	-13.0	28.23	180.00	Horizontal	Horizontal	Pass
9330.300	-40.31	14.11	-13.0	27.31	149.00	Horizontal	Horizontal	Pass

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

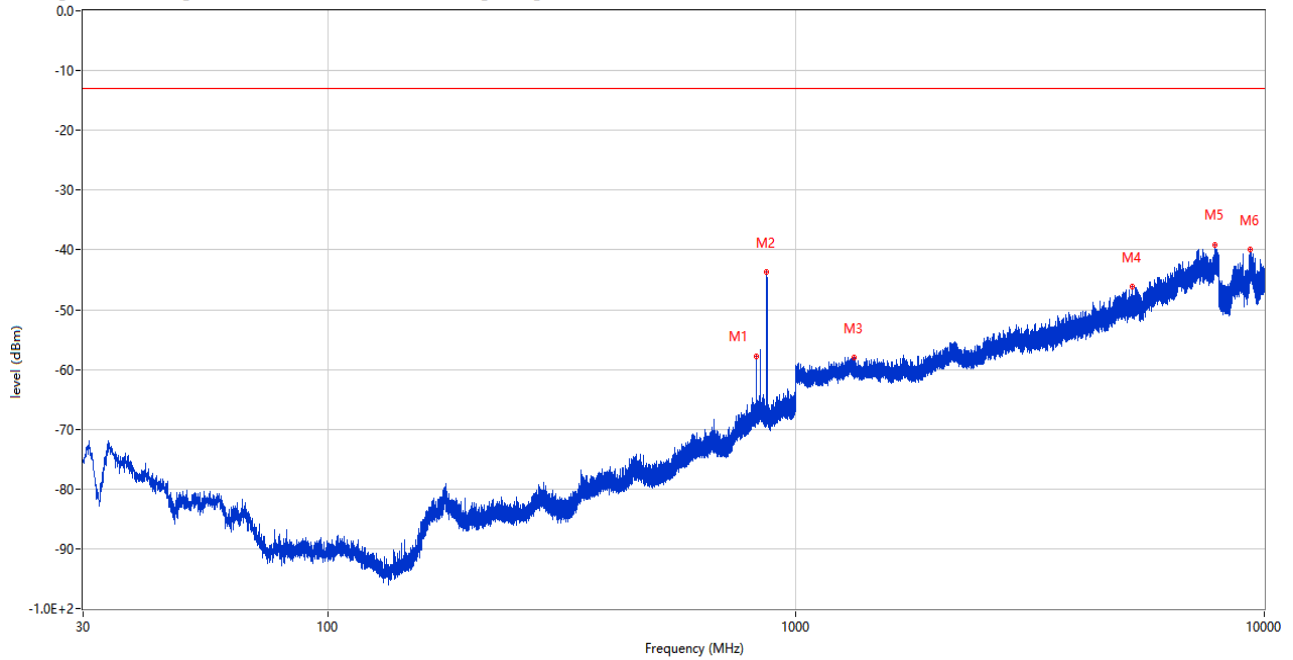
RSE (RF) \_FCC PART22&24&27\_CDMA BC0 & WCDMA Band5 & LTE Band 5 & 26 \_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.617	-59.82	5.08	-13.0	46.82	139.00	Horizontal	Vertical	N/A
865.364	-46.10	4.17	-13.0	33.10	168.00	Horizontal	Vertical	N/A
2194.800	-55.00	-2.24	-13.0	42.00	319.00	Horizontal	Vertical	Pass
6521.250	-41.03	11.80	-13.0	28.03	61.00	Horizontal	Vertical	Pass
7909.500	-39.56	14.70	-13.0	26.56	289.00	Horizontal	Vertical	Pass
9400.300	-39.43	13.37	-13.0	26.43	136.00	Horizontal	Vertical	Pass

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

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

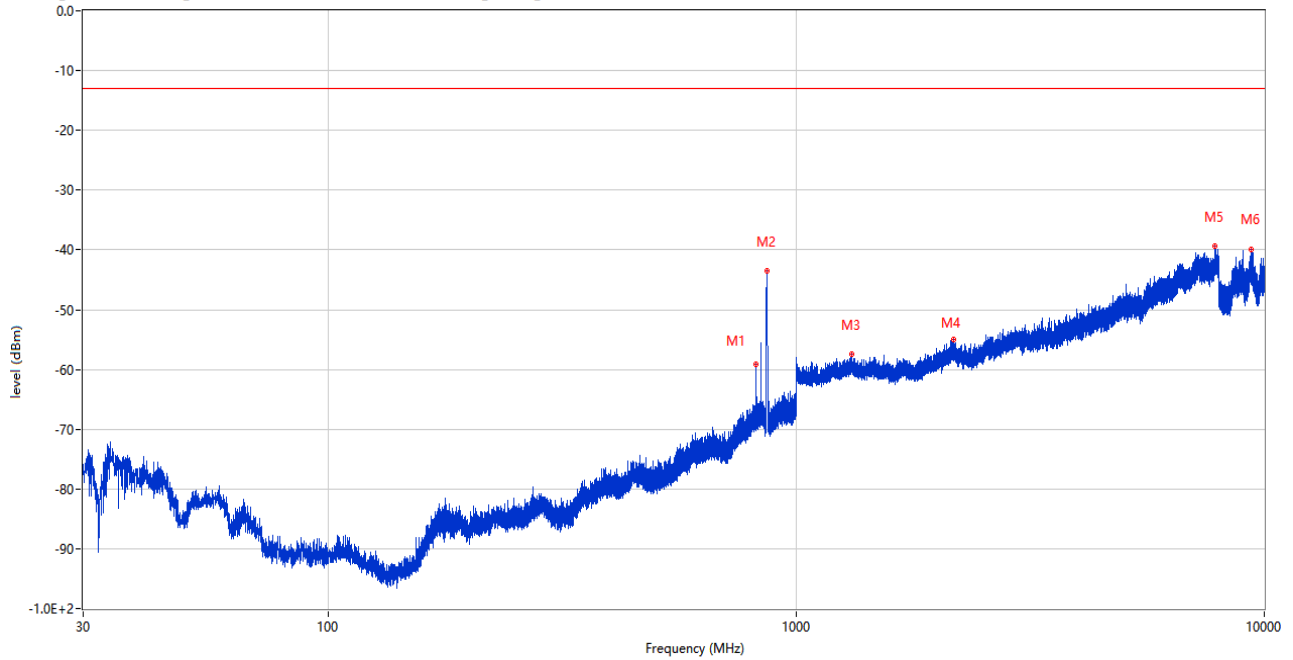


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.666	-57.73	5.08	-13.0	44.73	105.00	Vertical	Vertical	N/A
866.237	-43.75	4.11	-13.0	30.75	355.00	Vertical	Vertical	N/A
1326.900	-58.02	-5.02	-13.0	45.02	28.00	Vertical	Vertical	Pass
5212.750	-46.09	8.48	-13.0	33.09	10.00	Vertical	Vertical	Pass
7838.750	-39.09	14.98	-13.0	26.09	43.00	Vertical	Vertical	Pass
9319.599	-39.98	14.23	-13.0	26.98	234.00	Vertical	Vertical	Pass



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

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

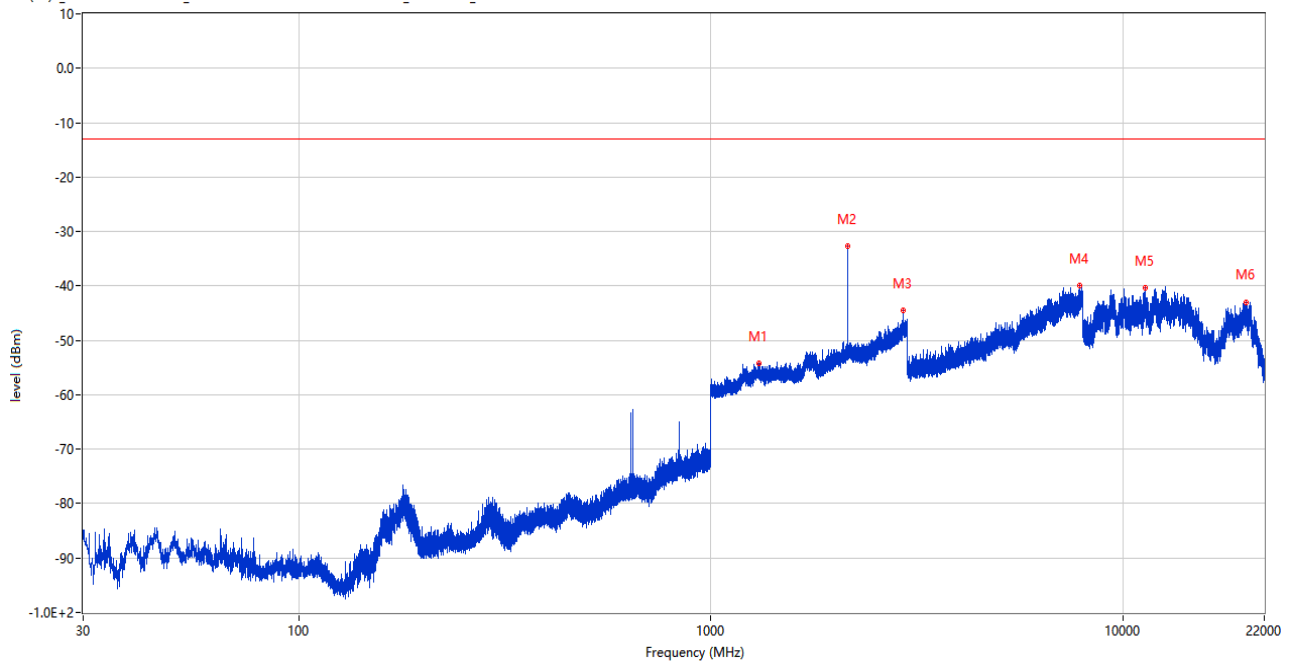


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
821.714	-59.17	5.08	-13.0	46.17	342.00	Vertical	Horizontal	N/A
866.868	-43.55	4.16	-13.0	30.55	360.00	Vertical	Horizontal	N/A
1316.800	-57.52	-4.57	-13.0	44.52	12.00	Vertical	Horizontal	Pass
2165.800	-55.00	-2.25	-13.0	42.00	268.00	Vertical	Horizontal	Pass
7841.000	-39.37	14.81	-13.0	26.37	23.00	Vertical	Horizontal	Pass
9396.600	-39.91	13.41	-13.0	26.91	3.00	Vertical	Horizontal	Pass

## 4.10 LTE Band 66

BAND:LTE B66 ,Channel:MID range BW :3M

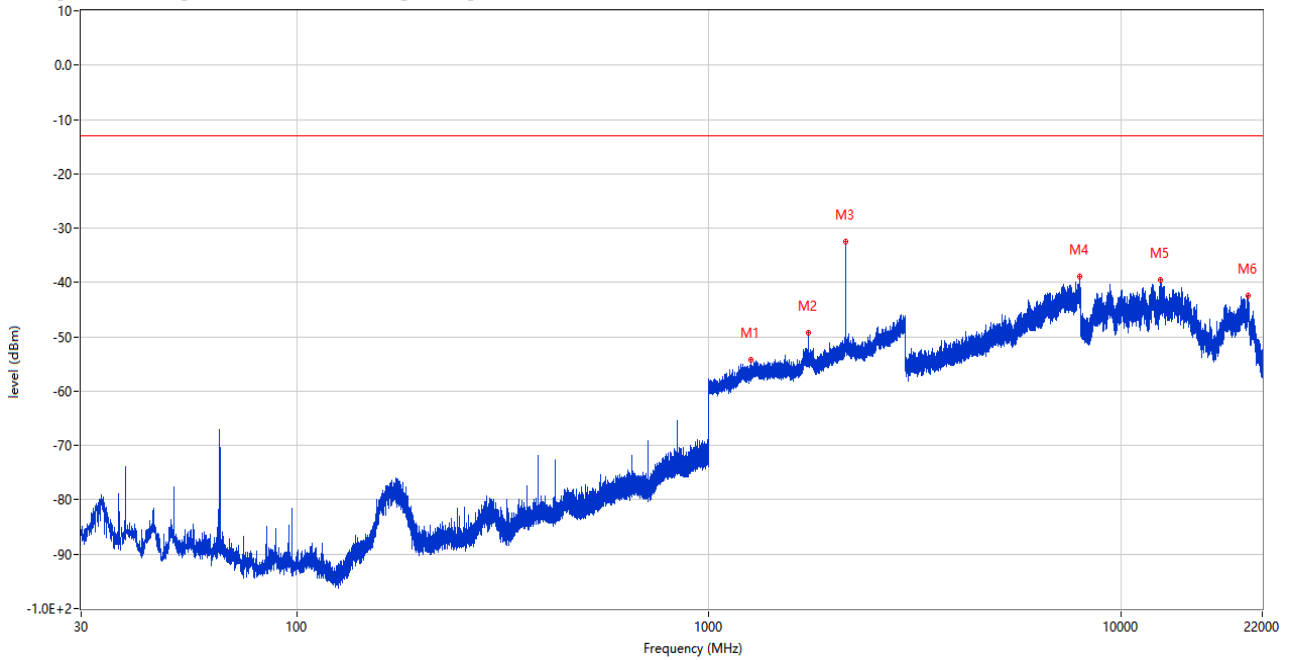
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1310.600	-54.18	-0.72	-13.0	41.18	238.00	Horizontal	Horizontal	Pass
2145.700	-32.76	3.13	-13.0	19.76	243.00	Horizontal	Horizontal	N/A
2931.300	-44.54	8.76	-13.0	31.54	191.00	Horizontal	Horizontal	Pass
7849.250	-39.85	14.63	-13.0	26.85	60.00	Horizontal	Horizontal	Pass
11290.563	-40.34	14.05	-13.0	27.34	258.00	Horizontal	Horizontal	Pass
19895.626	-42.93	12.70	-13.0	29.93	43.00	Horizontal	Horizontal	Pass

BAND:LTE B66 ,Channel:MID range BW :3M

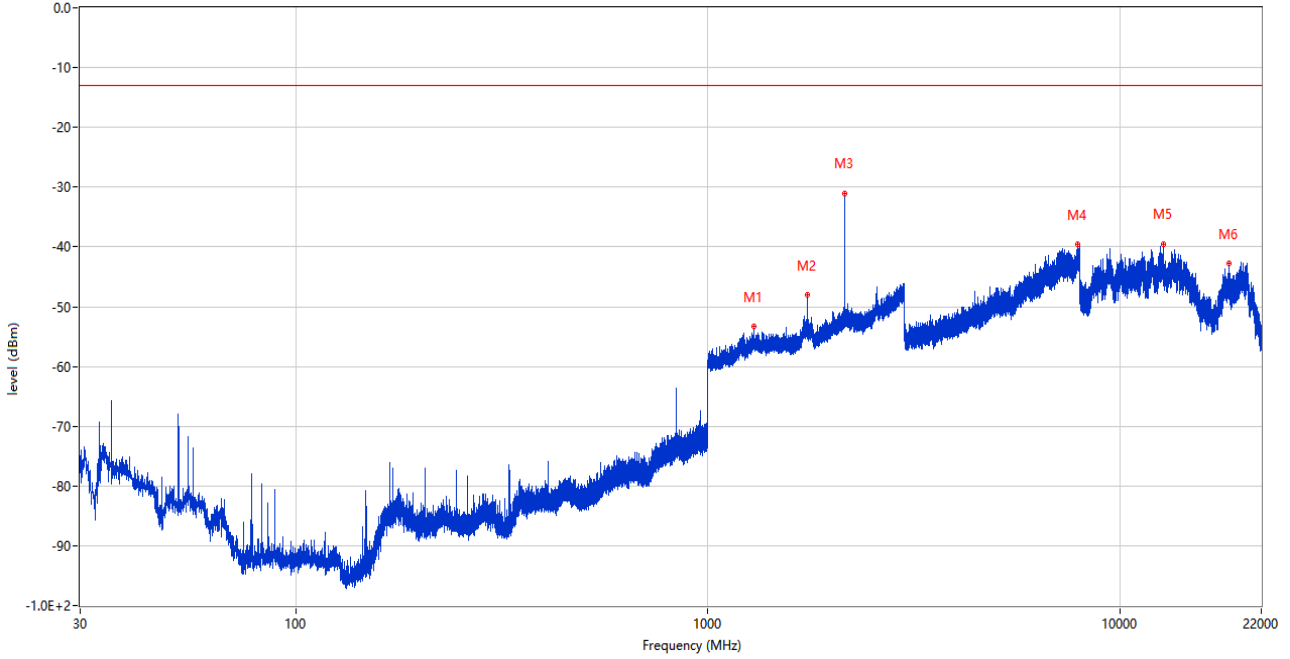
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1264.900	-54.21	-1.55	-13.0	41.21	176.00	Horizontal	Vertical	Pass
1745.500	-49.25	1.01	-13.0	36.25	180.00	Horizontal	Vertical	N/A
2144.800	-32.53	3.13	-13.0	19.53	256.00	Horizontal	Vertical	N/A
7936.500	-38.98	15.02	-13.0	25.98	1.00	Horizontal	Vertical	Pass
12481.863	-39.49	14.37	-13.0	26.49	17.00	Horizontal	Vertical	Pass
20353.036	-42.34	12.80	-13.0	29.34	319.00	Horizontal	Vertical	Pass

BAND:LTE B66 ,Channel:MID range BW :3M

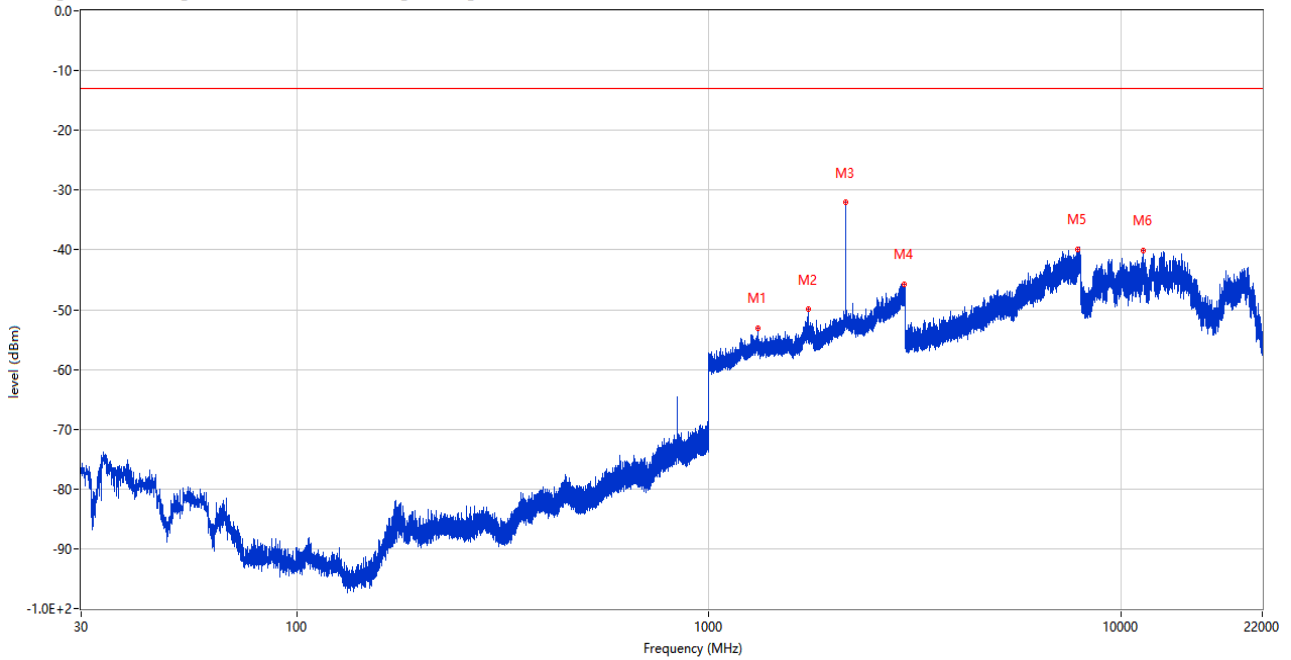
RSE (RF) \_FCC PART22&24&27\_WCDMA Band 4 & LTE Band 4 & 66 \_1710-1785\_30MHz-20GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.700	-53.36	-1.12	-13.0	40.36	360.00	Vertical	Vertical	Pass
1745.800	-48.05	1.01	-13.0	35.05	114.00	Vertical	Vertical	N/A
2146.600	-31.02	3.10	-13.0	18.02	289.00	Vertical	Vertical	N/A
7883.500	-39.61	15.06	-13.0	26.61	271.00	Vertical	Vertical	Pass
12735.275	-39.50	14.81	-13.0	26.50	315.00	Vertical	Vertical	Pass
18329.137	-42.81	12.34	-13.0	29.81	0.00	Vertical	Vertical	Pass

BAND:LTE B66 ,Channel:MID range BW :3M

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

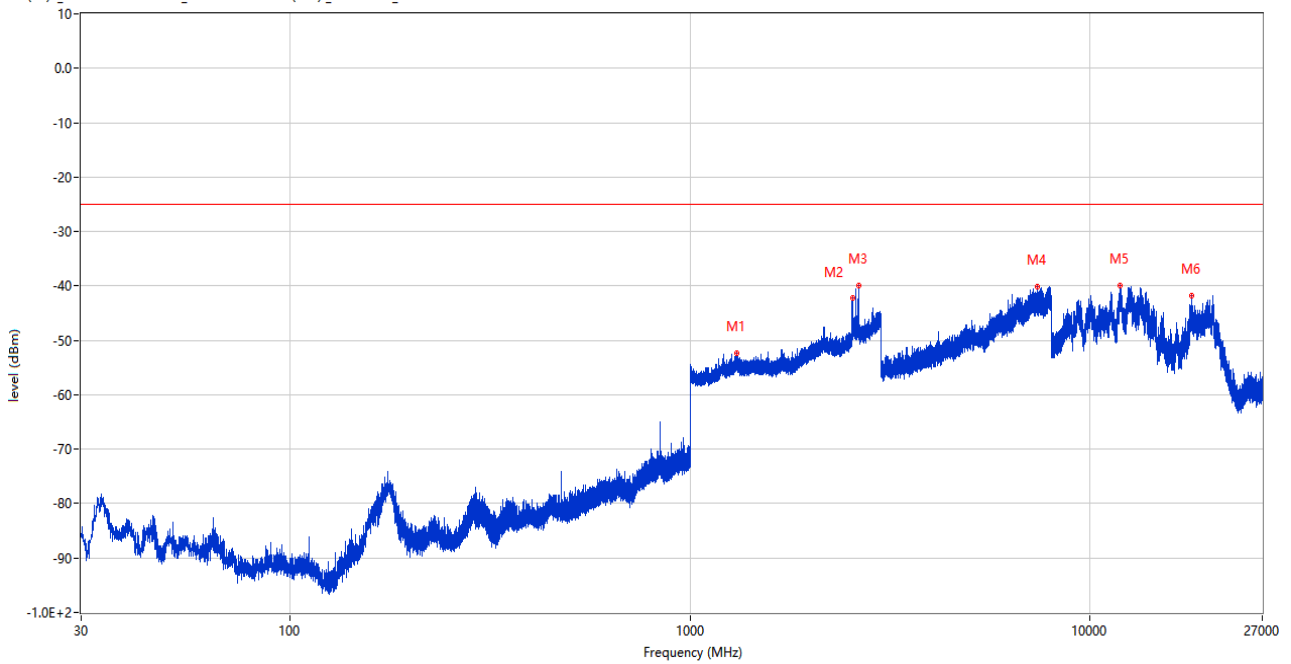


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1316.300	-53.03	-1.08	-13.0	40.03	228.00	Vertical	Horizontal	Pass
1746.400	-49.92	1.00	-13.0	36.92	165.00	Vertical	Horizontal	N/A
2146.200	-32.04	3.11	-13.0	19.04	291.00	Vertical	Horizontal	N/A
2981.500	-45.69	8.98	-13.0	32.69	151.00	Vertical	Horizontal	Pass
7866.750	-39.85	14.48	-13.0	26.85	217.00	Vertical	Horizontal	Pass
11291.987	-40.09	14.08	-13.0	27.09	46.00	Vertical	Horizontal	Pass

### 4.11 LTE Band 38

BAND:LTE B38 ,Channel:MID range BW :5M

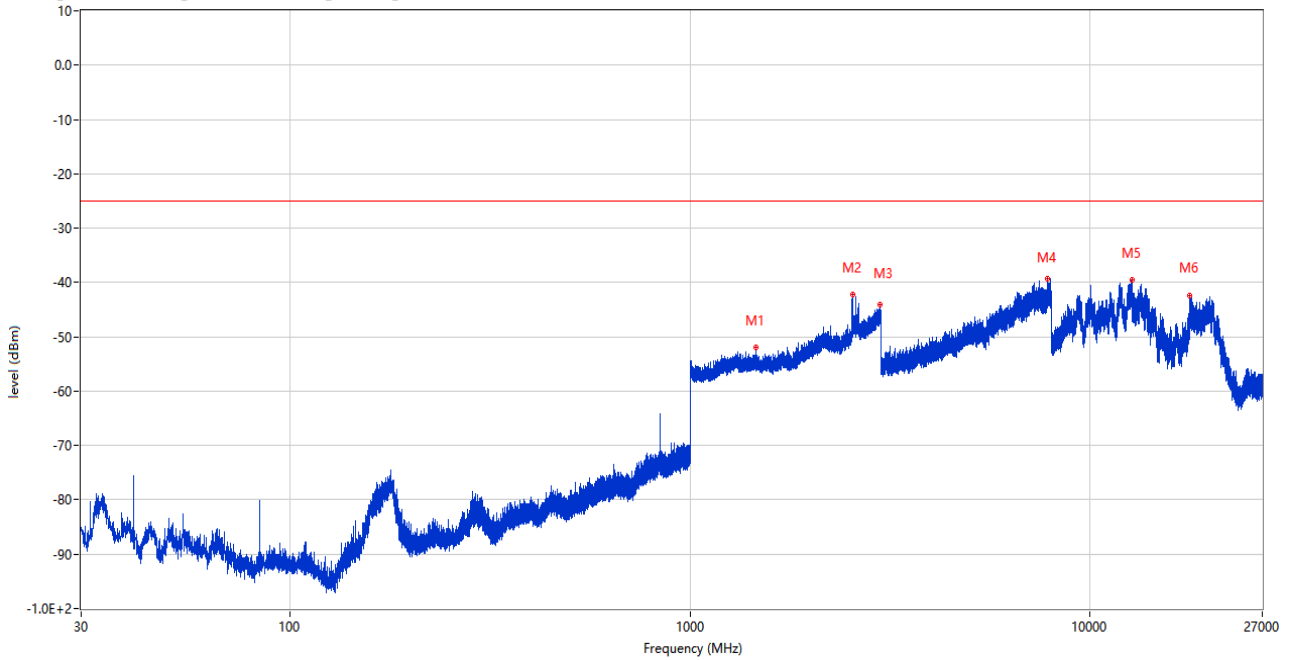
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.000	-52.30	0.63	-25.0	27.30	258.00	Horizontal	Horizontal	Pass
2554.800	-42.25	7.87	-25.0	17.25	360.00	Horizontal	Horizontal	Pass
2647.800	-39.99	8.74	-25.0	14.99	1.00	Horizontal	Horizontal	Pass
7393.750	-40.17	13.92	-25.0	15.17	140.00	Horizontal	Horizontal	Pass
11921.838	-39.95	13.97	-25.0	14.95	20.00	Horizontal	Horizontal	Pass
17956.950	-41.80	13.92	-25.0	16.80	343.00	Horizontal	Horizontal	Pass

BAND:LTE B38 ,Channel:MID range BW :5M

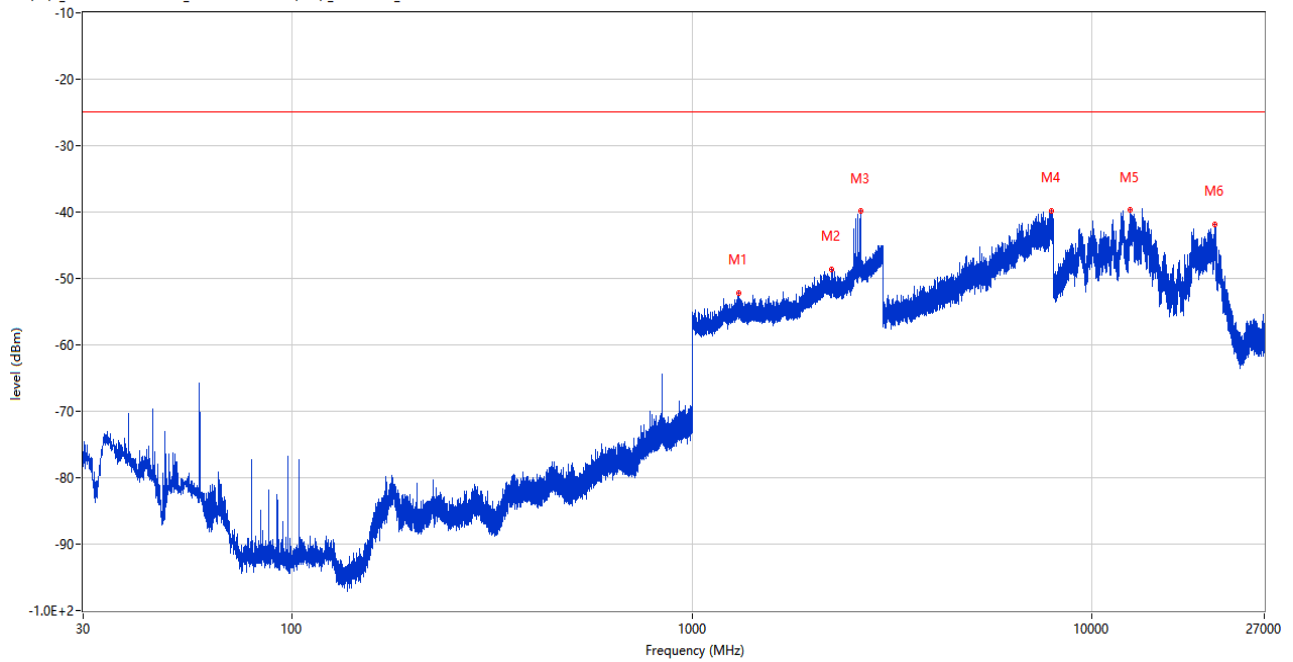
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1465.600	-52.02	-0.27	-25.0	27.02	15.00	Horizontal	Vertical	Pass
2559.500	-42.21	8.24	-25.0	17.21	178.00	Horizontal	Vertical	Pass
2993.800	-44.07	10.60	-25.0	19.07	206.00	Horizontal	Vertical	Pass
7851.250	-39.23	14.60	-25.0	14.23	85.00	Horizontal	Vertical	Pass
12739.787	-39.59	14.73	-25.0	14.59	331.00	Horizontal	Vertical	Pass
17810.475	-42.33	12.92	-25.0	17.33	180.00	Horizontal	Vertical	Pass

BAND:LTE B38 ,Channel:MID range BW :5M

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

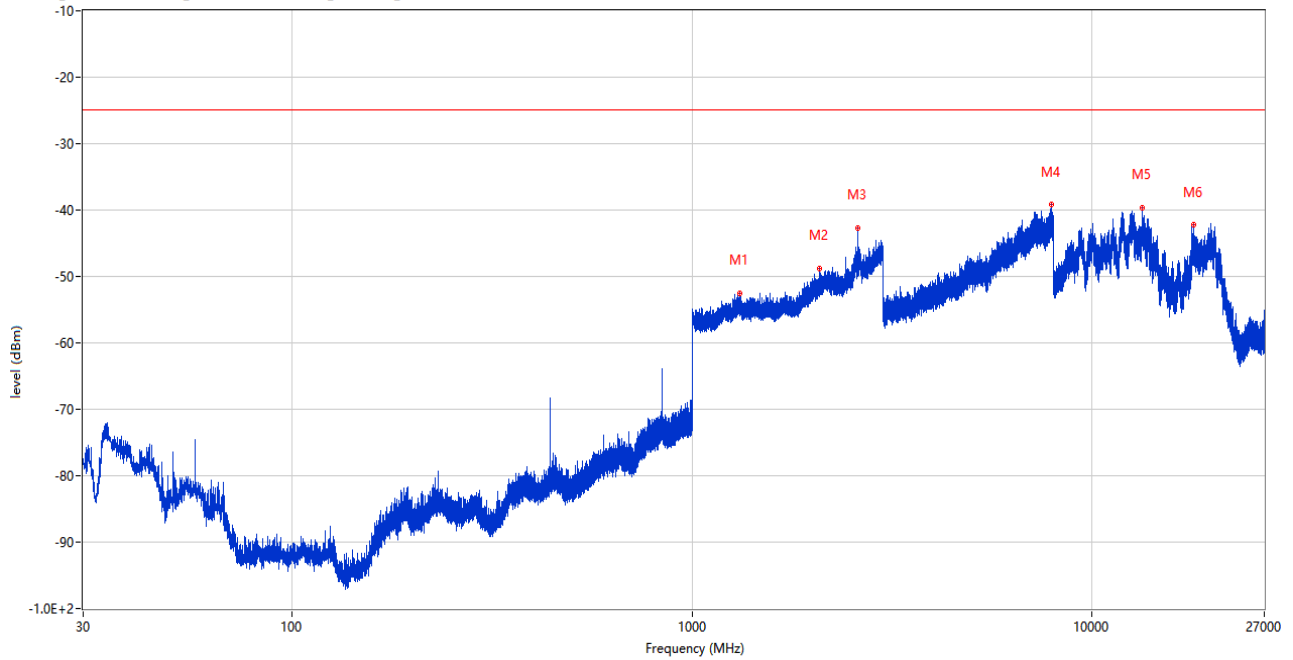


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1310.700	-52.17	0.73	-25.0	27.17	35.00	Vertical	Vertical	Pass
2240.400	-48.63	4.74	-25.0	23.63	329.00	Vertical	Vertical	Pass
2647.700	-39.84	8.74	-25.0	14.84	263.00	Vertical	Vertical	Pass
7938.250	-39.83	15.05	-25.0	14.83	184.00	Vertical	Vertical	Pass
12489.938	-39.67	14.63	-25.0	14.67	182.00	Vertical	Vertical	Pass
20273.400	-41.85	12.97	-25.0	16.85	346.00	Vertical	Vertical	Pass



BAND:LTE B38 ,Channel:MID range BW :5M

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

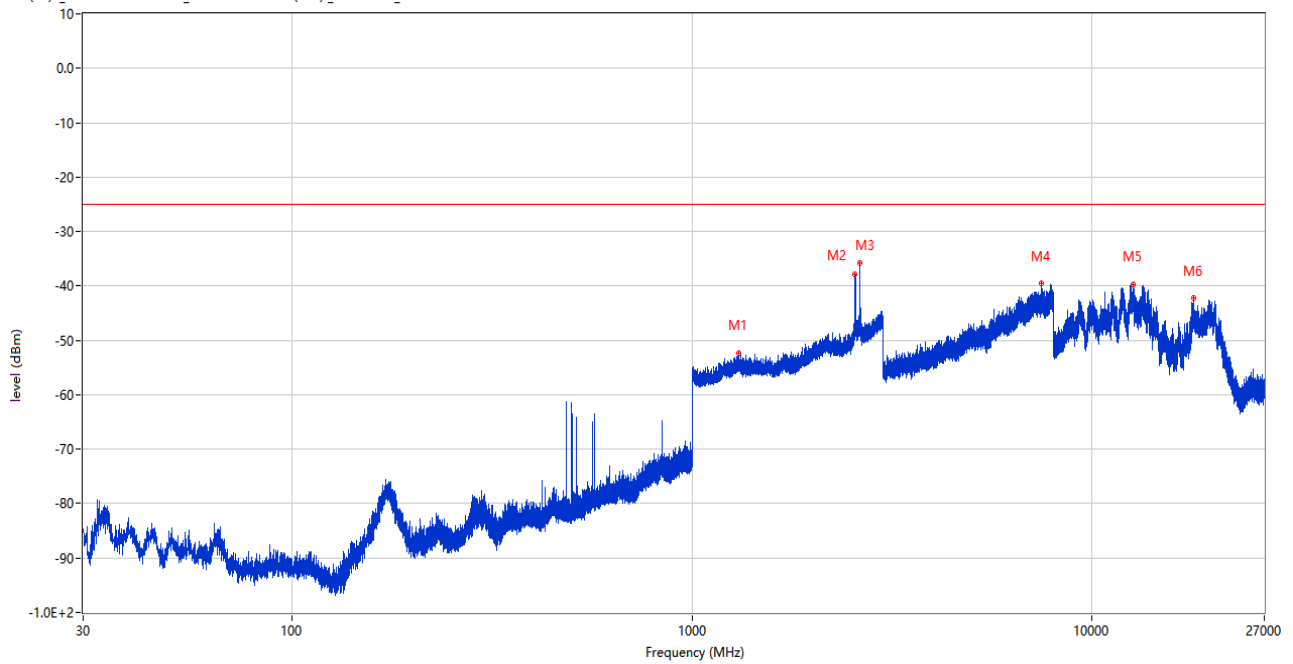


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.300	-52.53	0.54	-25.0	27.53	195.00	Vertical	Horizontal	Pass
2078.600	-48.76	3.54	-25.0	23.76	43.00	Vertical	Horizontal	Pass
2596.300	-42.64	8.27	-25.0	17.64	128.00	Vertical	Horizontal	N/A
7903.500	-39.17	14.88	-25.0	14.17	175.00	Vertical	Horizontal	Pass
13386.299	-39.64	16.88	-25.0	14.64	152.00	Vertical	Horizontal	Pass
17953.800	-42.17	14.00	-25.0	17.17	3.00	Vertical	Horizontal	Pass

## 4.12 LTE Band 41

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

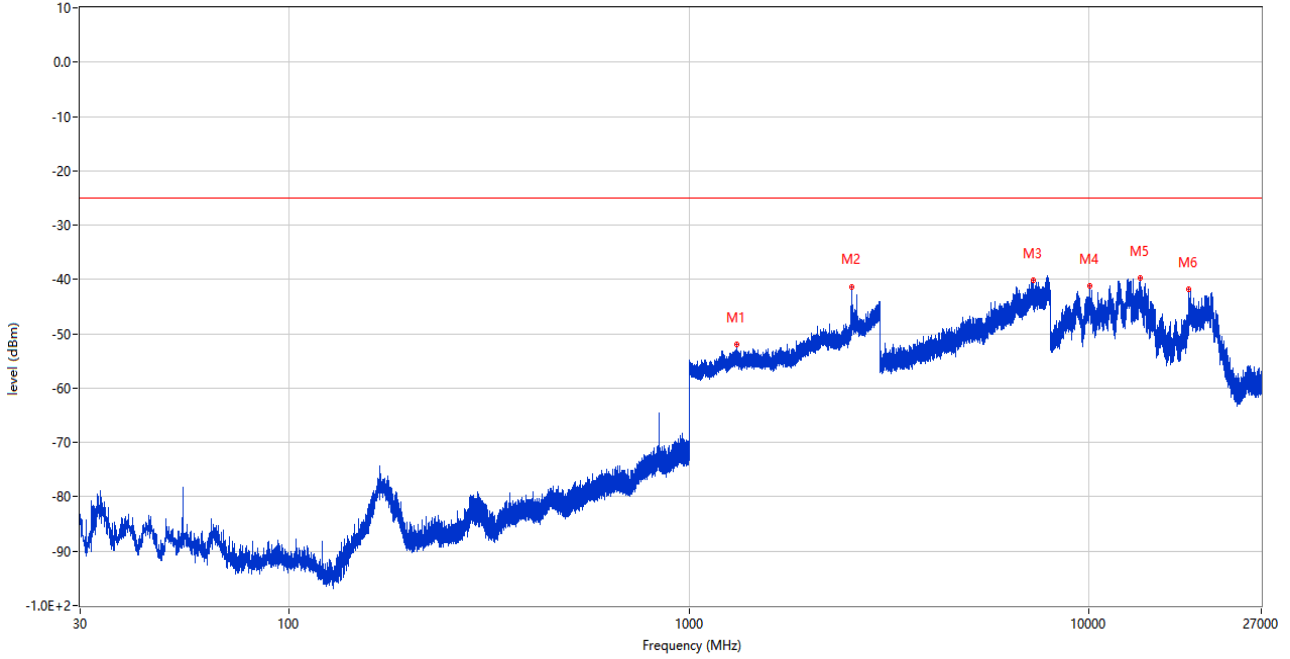
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1309.800	-52.27	0.65	-25.0	27.27	1.00	Horizontal	Horizontal	Pass
2558.300	-37.85	8.24	-25.0	12.85	209.00	Horizontal	Horizontal	Pass
2628.100	-35.87	8.48	-25.0	10.87	209.00	Horizontal	Horizontal	Pass
7465.750	-39.48	14.48	-25.0	14.48	167.00	Horizontal	Horizontal	Pass
12717.225	-39.62	14.76	-25.0	14.62	32.00	Horizontal	Horizontal	Pass
17947.763	-42.15	14.04	-25.0	17.15	315.00	Horizontal	Horizontal	Pass

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

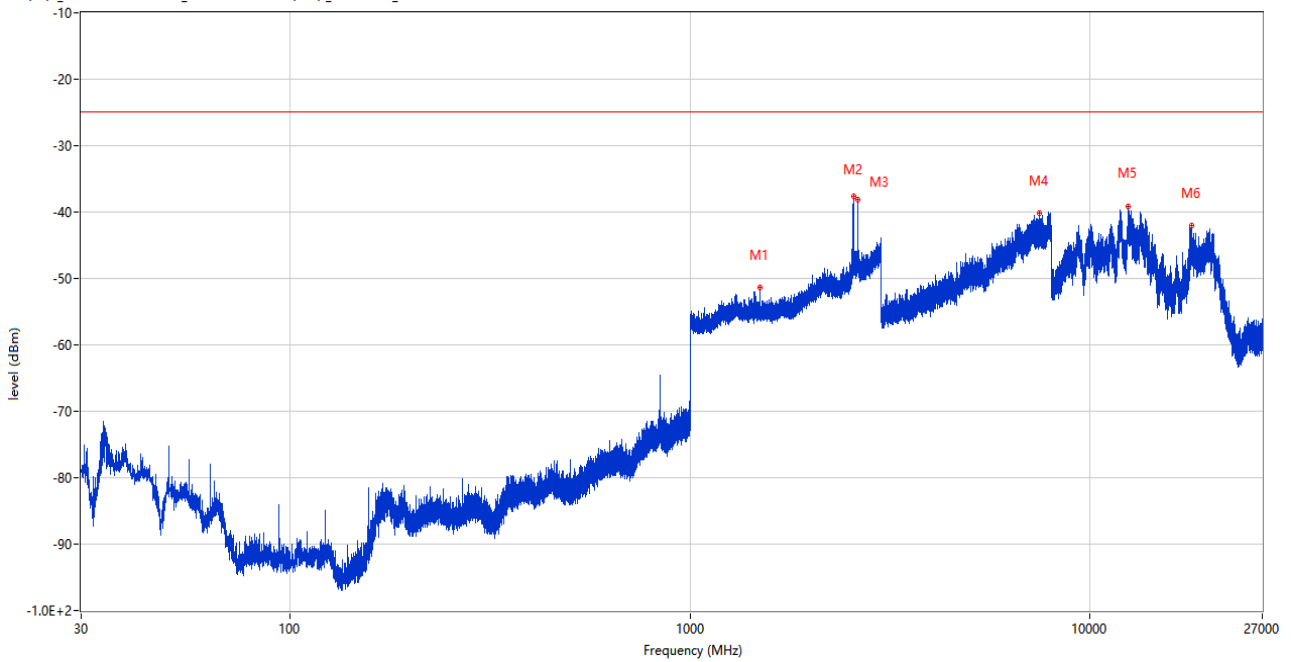
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1313.200	-51.97	0.50	-25.0	26.97	309.00	Horizontal	Vertical	Pass
2559.800	-41.29	8.24	-25.0	16.29	167.00	Horizontal	Vertical	Pass
7246.000	-40.13	14.99	-25.0	15.13	330.00	Horizontal	Vertical	Pass
10069.576	-41.11	12.65	-25.0	16.11	20.00	Horizontal	Vertical	Pass
13413.599	-39.65	16.71	-25.0	14.65	343.00	Horizontal	Vertical	Pass
17799.188	-41.87	13.15	-25.0	16.87	3.00	Horizontal	Vertical	Pass

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

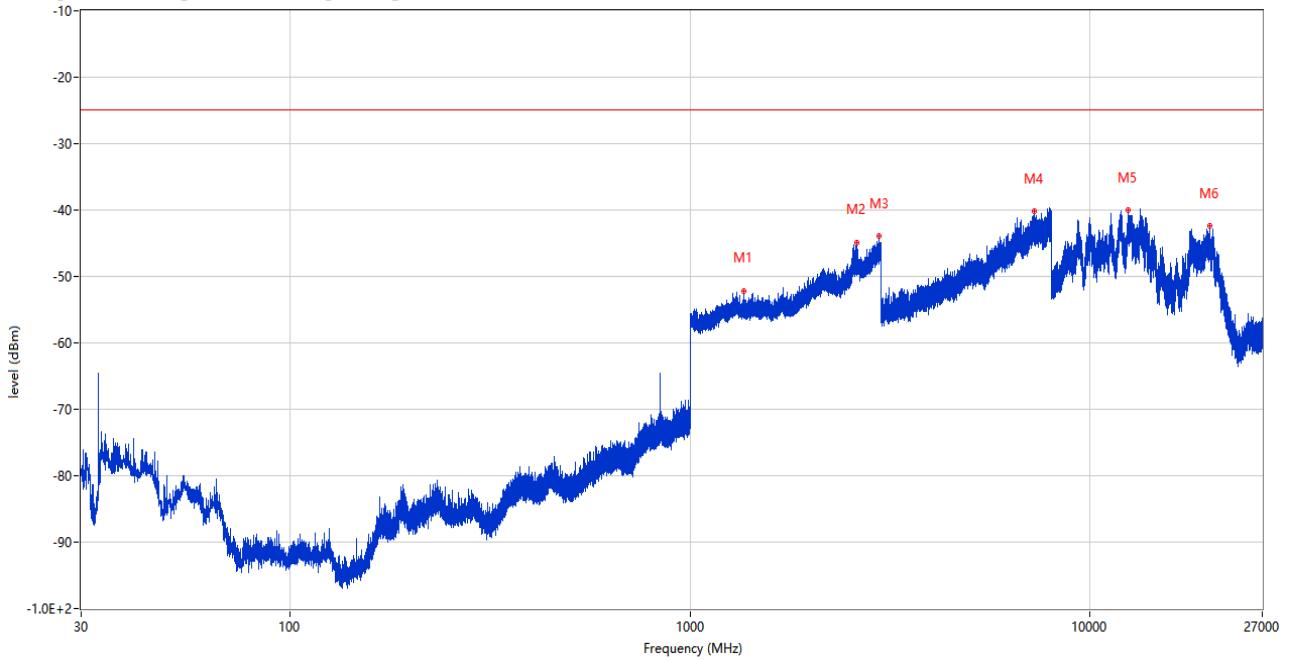
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1492.100	-51.36	-0.43	-25.0	26.36	234.00	Vertical	Vertical	Pass
2562.300	-37.61	8.24	-25.0	12.61	145.00	Vertical	Vertical	Pass
2628.800	-38.20	8.32	-25.0	13.20	140.00	Vertical	Vertical	Pass
7474.000	-40.20	14.65	-25.0	15.20	78.00	Vertical	Vertical	Pass
12438.875	-39.09	13.93	-25.0	14.09	38.00	Vertical	Vertical	Pass
17951.699	-42.04	14.05	-25.0	17.04	177.00	Vertical	Vertical	Pass

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

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1365.900	-52.14	-0.20	-25.0	27.14	72.00	Vertical	Horizontal	Pass
2620.600	-44.84	8.43	-25.0	19.84	87.00	Vertical	Horizontal	Pass
2972.100	-43.98	10.65	-25.0	18.98	155.00	Vertical	Horizontal	Pass
7251.500	-40.22	14.85	-25.0	15.22	145.00	Vertical	Horizontal	Pass
12476.401	-40.08	14.51	-25.0	15.08	296.00	Vertical	Horizontal	Pass
19907.551	-42.45	12.95	-25.0	17.45	352.00	Vertical	Horizontal	Pass

### 4.13 CA\_7C

BAND:CA\_7C,Channel: MID range BW:20M+20M

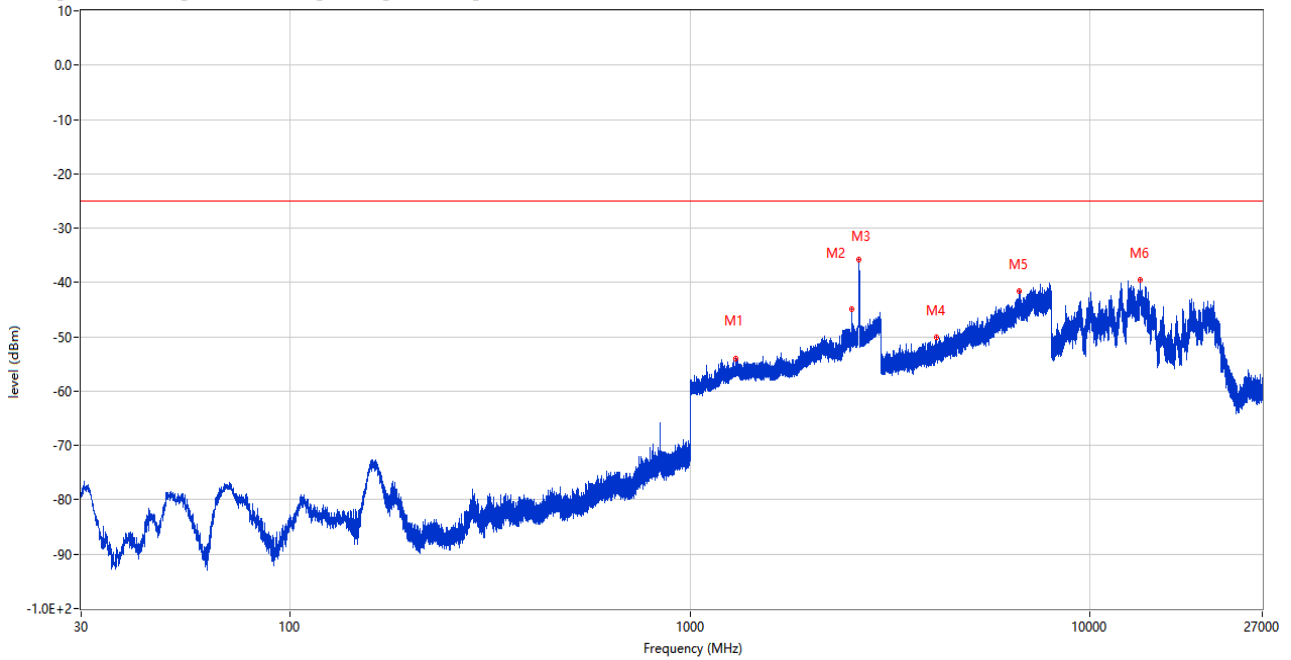
RSE (RF) \_FCC PART22&24&27\_LTE Band 7 & 41(low) \_2496-2570\_30MHz-27GHz\_



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1311.600	-52.60	-0.95	-25.0	27.60	232.00	Horizontal	Horizontal	Pass
2536.800	-43.13	6.41	-25.0	18.13	0.00	Horizontal	Horizontal	N/A
2648.500	-35.47	6.31	-25.0	10.47	0.00	Horizontal	Horizontal	N/A
4663.500	-47.74	7.87	-25.0	22.74	14.00	Horizontal	Horizontal	Pass
7245.000	-40.65	15.03	-25.0	15.65	266.00	Horizontal	Horizontal	Pass
13336.424	-39.99	16.01	-25.0	14.99	206.00	Horizontal	Horizontal	Pass

BAND:CA\_7C,Channel: MID range BW:20M+20M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1304.400	-53.95	-0.99	-25.0	28.95	0.00	Horizontal	Vertical	Pass
2534.600	-44.89	6.39	-25.0	19.89	165.00	Horizontal	Vertical	N/A
2643.500	-35.86	6.58	-25.0	10.86	9.00	Horizontal	Vertical	N/A
4145.250	-50.03	6.17	-25.0	25.03	360.00	Horizontal	Vertical	Pass
6644.000	-41.56	12.76	-25.0	16.56	360.00	Horizontal	Vertical	Pass
13396.537	-39.44	16.98	-25.0	14.44	345.00	Horizontal	Vertical	Pass

BAND:CA\_7C,Channel: MID range BW:20M+20M

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

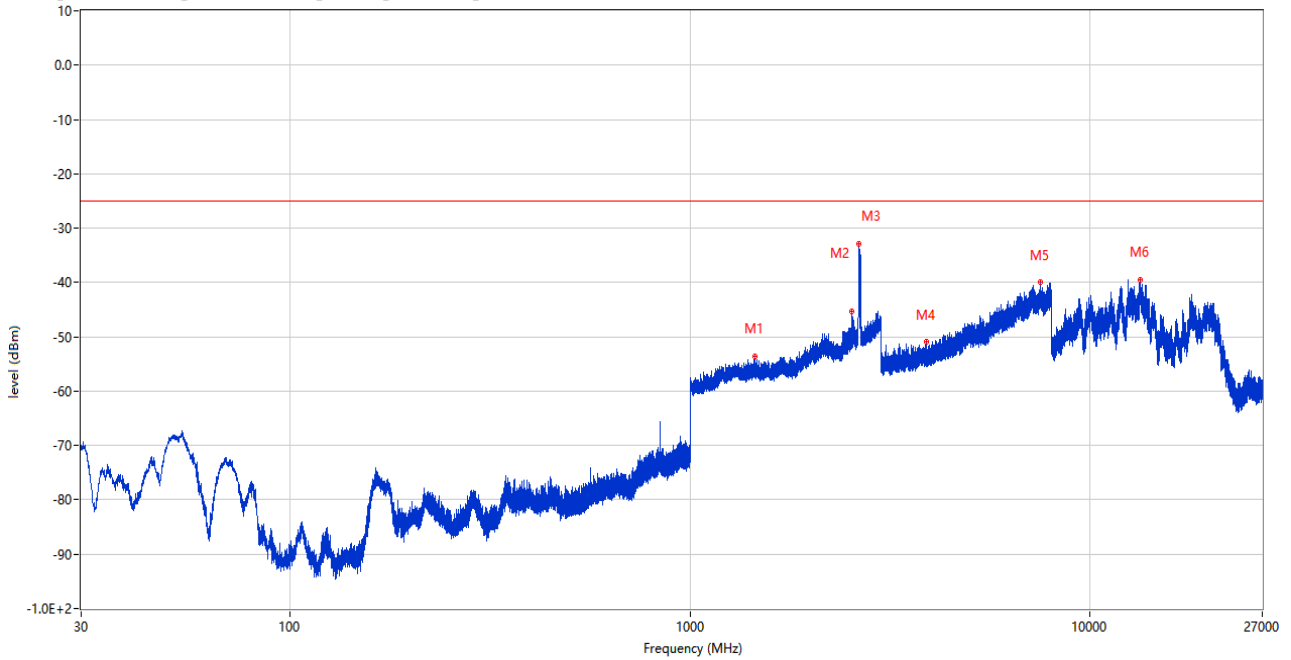


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1335.500	-53.37	-1.68	-25.0	28.37	68.00	Vertical	Vertical	Pass
2534.700	-43.44	6.39	-25.0	18.44	209.00	Vertical	Vertical	N/A
2637.700	-35.45	6.65	-25.0	10.45	0.00	Vertical	Vertical	N/A
4906.500	-46.96	8.28	-25.0	21.96	308.00	Vertical	Vertical	Pass
7475.750	-40.22	14.66	-25.0	15.22	137.00	Vertical	Vertical	Pass
12454.075	-39.32	14.31	-25.0	14.32	41.00	Vertical	Vertical	Pass



BAND:CA\_7C,Channel: MID range BW:20M+20M

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

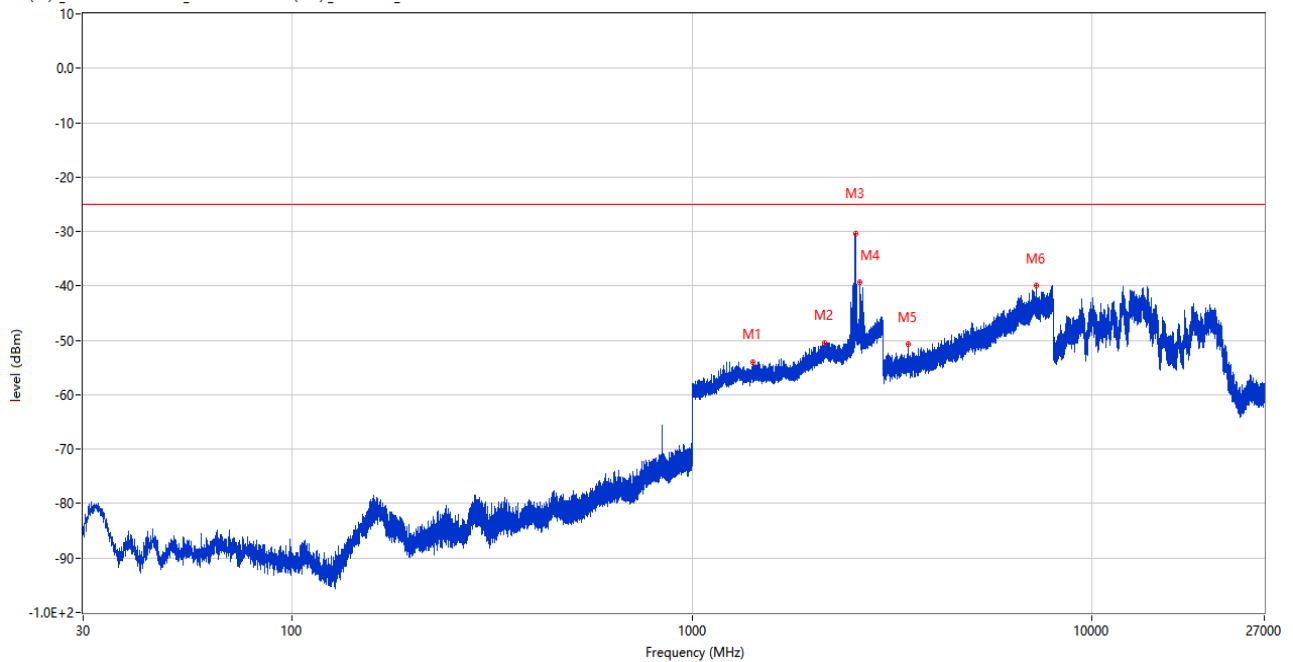


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1451.600	-53.68	-1.19	-25.0	28.68	92.00	Vertical	Horizontal	Pass
2537.000	-45.39	6.42	-25.0	20.39	46.00	Vertical	Horizontal	N/A
2638.100	-32.79	6.69	-25.0	7.79	0.00	Vertical	Horizontal	N/A
3896.000	-50.97	5.77	-25.0	25.97	249.00	Vertical	Horizontal	Pass
7509.500	-39.89	13.72	-25.0	14.89	274.00	Vertical	Horizontal	Pass
13378.950	-39.42	16.81	-25.0	14.42	360.00	Vertical	Horizontal	Pass

#### 4.14 CA\_38C

BAND:CA\_38 C,Channel: MID range BW:15M+15M

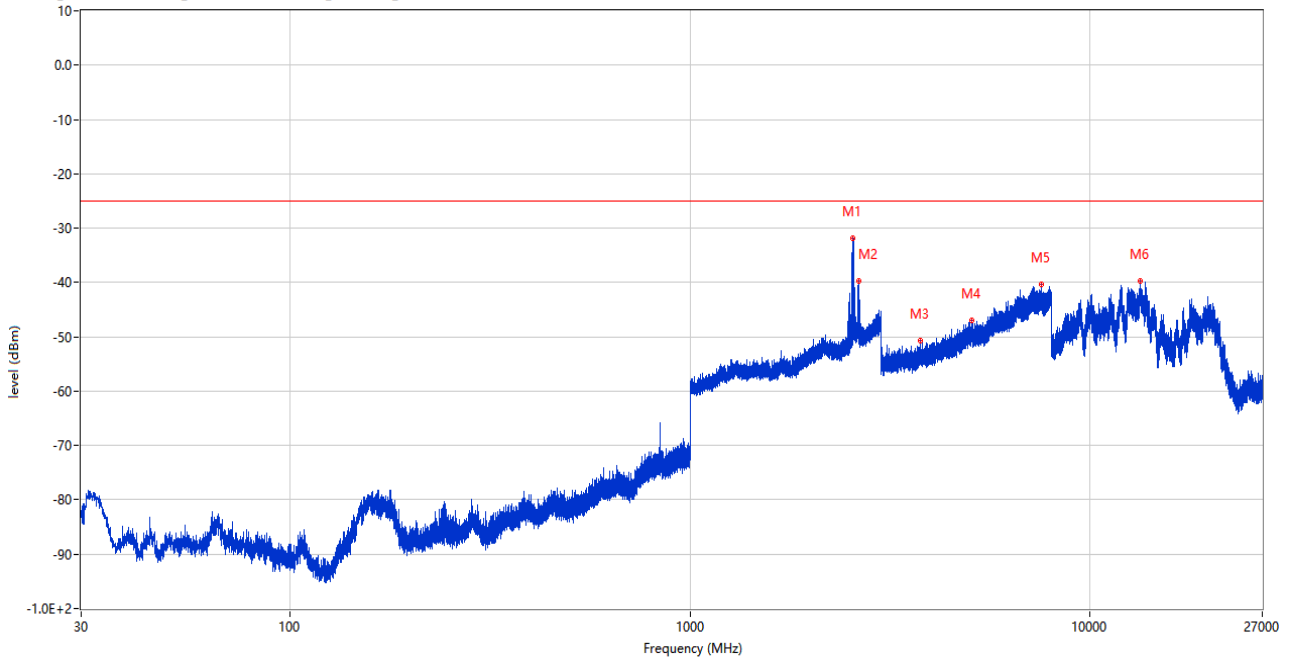
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1423.900	-53.92	-1.46	-25.0	28.92	180.00	Horizontal	Horizontal	Pass
2145.400	-50.51	3.24	-25.0	25.51	192.00	Horizontal	Horizontal	Pass
2564.100	-30.40	7.53	-25.0	5.40	250.00	Horizontal	Horizontal	N/A
2625.700	-39.32	7.26	-25.0	14.32	263.00	Horizontal	Horizontal	N/A
3470.500	-50.77	5.44	-25.0	25.77	339.00	Horizontal	Horizontal	Pass
7250.000	-39.94	14.86	-25.0	14.94	79.00	Horizontal	Horizontal	Pass

BAND:CA\_38 C,Channel: MID range BW:15M+15M

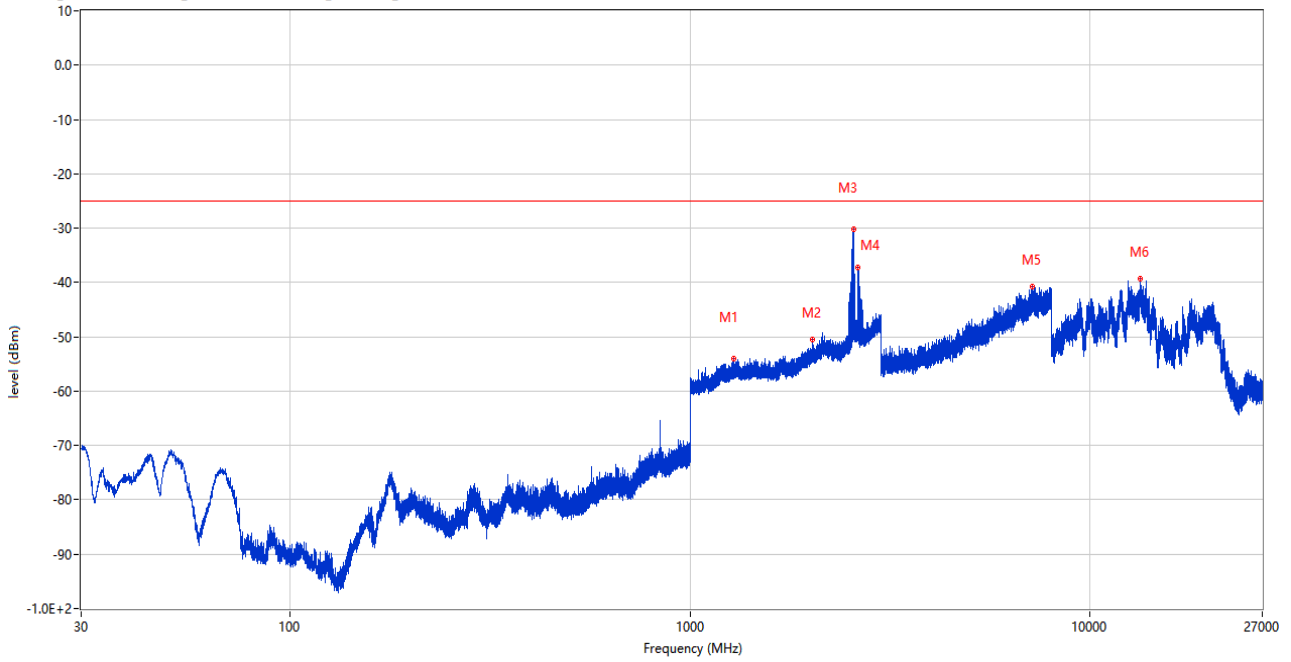
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2549.100	-31.83	5.81	-25.0	6.83	156.00	Horizontal	Vertical	N/A
2642.300	-39.71	6.83	-25.0	14.71	150.00	Horizontal	Vertical	N/A
3778.500	-50.62	5.81	-25.0	25.62	110.00	Horizontal	Vertical	Pass
5061.750	-47.03	9.89	-25.0	22.03	192.00	Horizontal	Vertical	Pass
7580.250	-40.37	14.03	-25.0	15.37	0.00	Horizontal	Vertical	Pass
13386.563	-39.68	16.88	-25.0	14.68	247.00	Horizontal	Vertical	Pass

BAND:CA\_38 C,Channel: MID range BW:15M+15M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1287.000	-53.95	-1.21	-25.0	28.95	331.00	Vertical	Vertical	Pass
2028.100	-50.49	1.88	-25.0	25.49	120.00	Vertical	Vertical	Pass
2562.500	-30.18	7.54	-25.0	5.18	299.00	Vertical	Vertical	N/A
2631.200	-37.20	6.95	-25.0	12.20	120.00	Vertical	Vertical	N/A
7198.500	-40.76	14.02	-25.0	15.76	161.00	Vertical	Vertical	Pass
13383.151	-39.39	16.85	-25.0	14.39	86.00	Vertical	Vertical	Pass

BAND:CA\_38 C,Channel: MID range BW:15M+15M

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

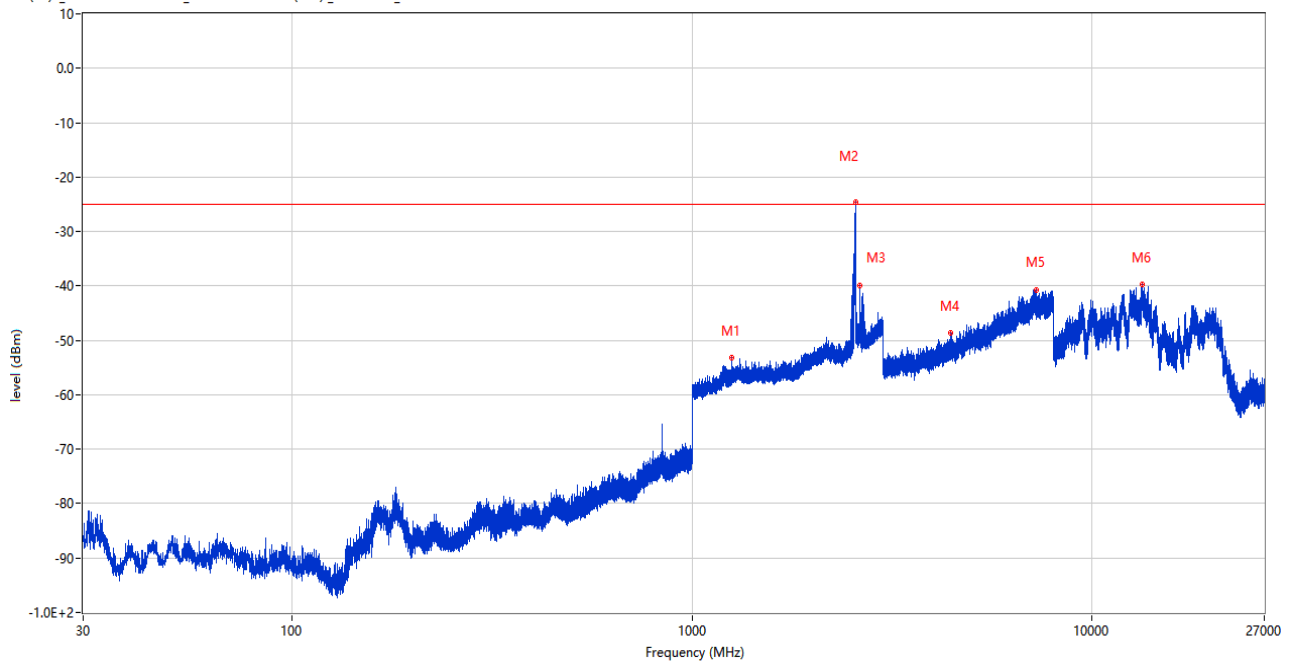


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.100	-54.75	-1.13	-25.0	29.75	262.00	Vertical	Horizontal	Pass
2562.700	-36.98	7.54	-25.0	11.98	222.00	Vertical	Horizontal	N/A
2630.600	-42.58	7.06	-25.0	17.58	127.00	Vertical	Horizontal	N/A
4535.250	-48.57	7.20	-25.0	23.57	1.00	Vertical	Horizontal	Pass
7236.000	-40.38	14.85	-25.0	15.38	111.00	Vertical	Horizontal	Pass
13820.213	-39.71	16.54	-25.0	14.71	0.00	Vertical	Horizontal	Pass

### 4.15 CA\_41C

BAND:CA\_41C,Channel: MID range BW:20M+20M

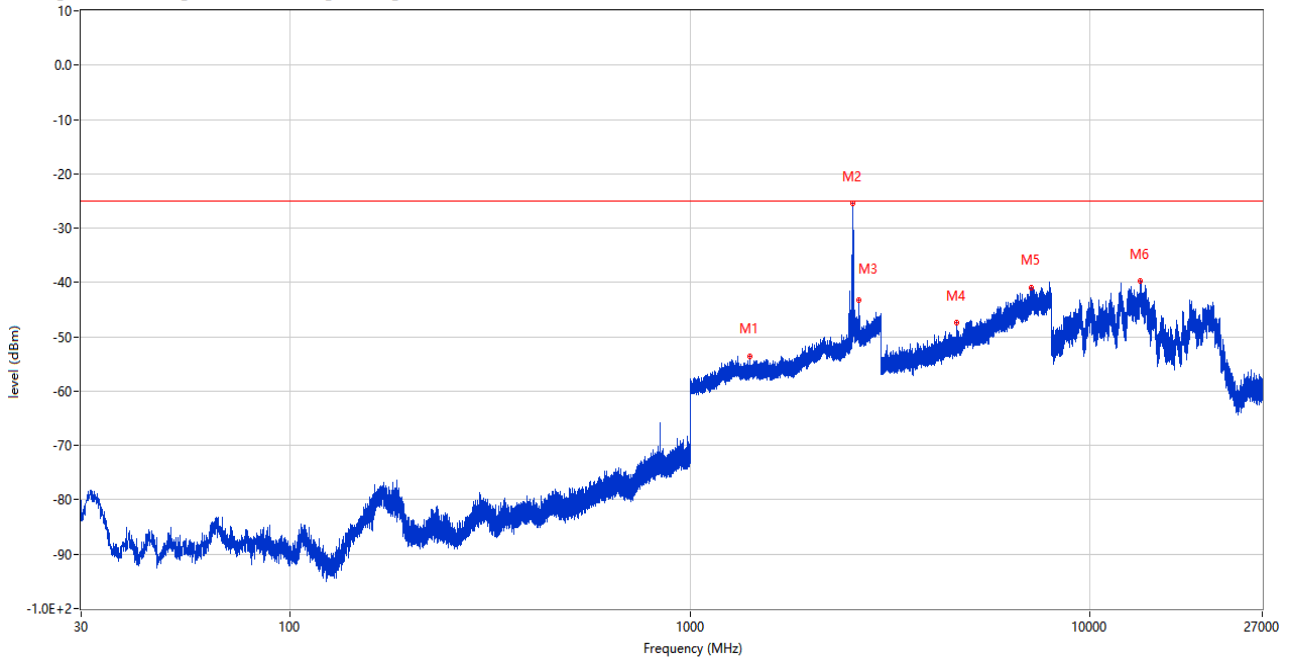
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1256.100	-53.22	-1.61	-25.0	28.22	0.00	Horizontal	Horizontal	Pass
2561.700	-24.67	7.55	-25.0	-0.33	360.00	Horizontal	Horizontal	N/A
2630.500	-39.90	7.05	-25.0	14.90	184.00	Horizontal	Horizontal	N/A
4436.000	-48.65	7.13	-25.0	23.65	200.00	Horizontal	Horizontal	Pass
7247.250	-40.67	14.96	-25.0	15.67	0.00	Horizontal	Horizontal	Pass
13349.026	-39.77	16.50	-25.0	14.77	0.00	Horizontal	Horizontal	Pass

BAND:CA\_41C,Channel: MID range BW:20M+20M

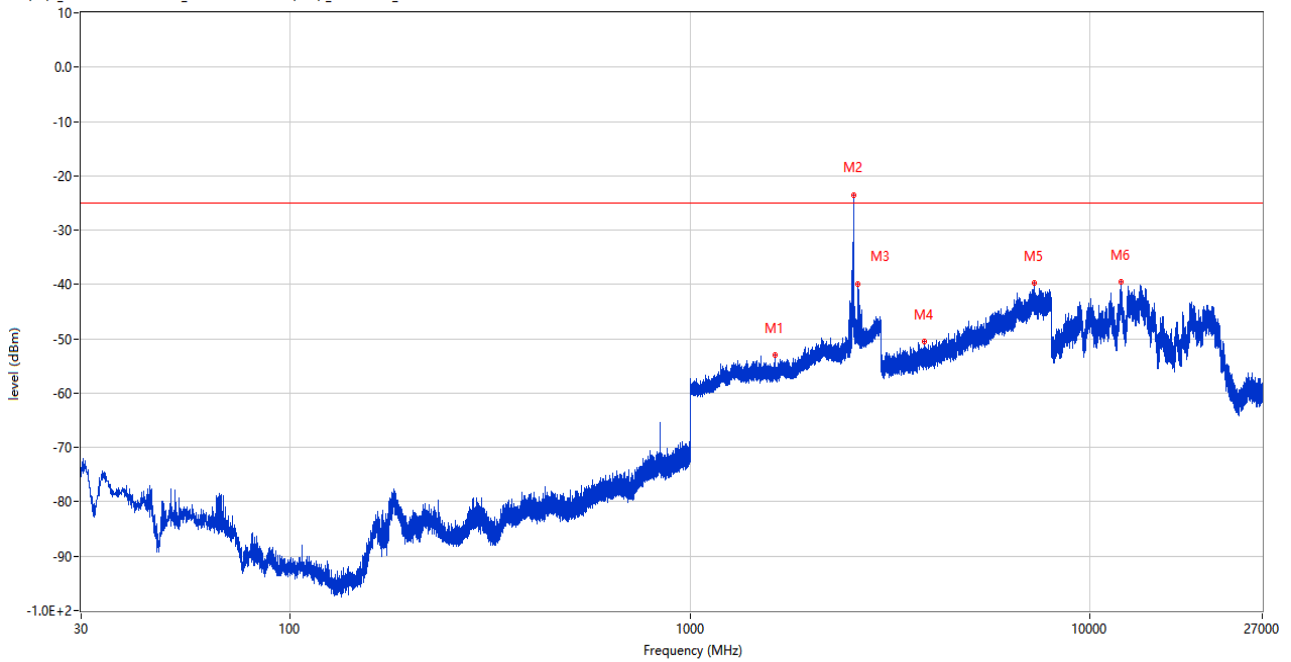
RSE (RF) \_FCC PART22&24&27\_LTE Band 38 & 41(mid) \_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1411.300	-53.51	-1.40	-25.0	28.51	68.00	Horizontal	Vertical	Pass
2559.700	-25.47	7.56	-25.0	0.47	305.00	Horizontal	Vertical	N/A
2641.400	-43.19	6.73	-25.0	18.19	145.00	Horizontal	Vertical	Pass
4653.750	-47.43	7.57	-25.0	22.43	62.00	Horizontal	Vertical	Pass
7144.250	-40.88	14.19	-25.0	15.88	0.00	Horizontal	Vertical	Pass
13371.338	-39.75	16.74	-25.0	14.75	1.00	Horizontal	Vertical	Pass

BAND:CA\_41C,Channel: MID range BW:20M+20M

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

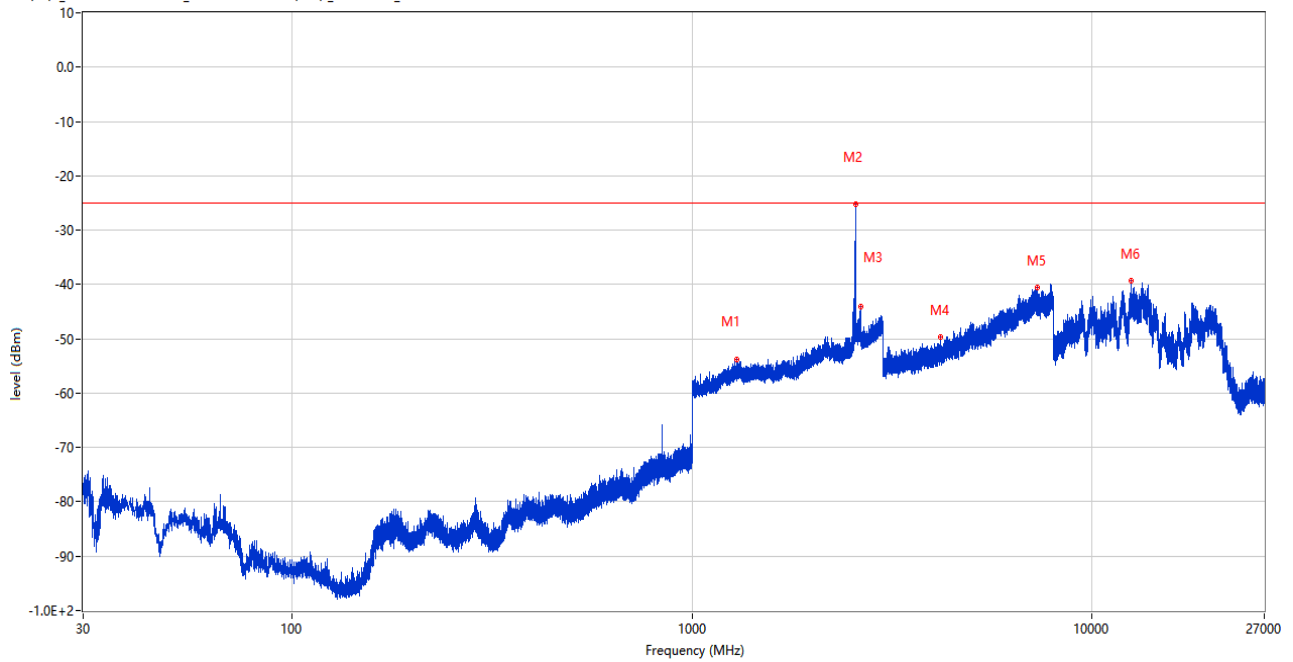


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1634.200	-53.01	-1.49	-25.0	28.01	332.00	Vertical	Vertical	Pass
2561.300	-23.46	7.55	-25.0	-1.54	199.00	Vertical	Vertical	N/A
2631.600	-39.95	6.83	-25.0	14.95	30.00	Vertical	Vertical	N/A
3852.000	-50.56	6.43	-25.0	25.56	298.00	Vertical	Vertical	Pass
7264.750	-39.75	14.40	-25.0	14.75	84.00	Vertical	Vertical	Pass
11971.713	-39.54	13.93	-25.0	14.54	299.00	Vertical	Vertical	Pass



BAND:CA\_41C,Channel: MID range BW:20M+20M

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



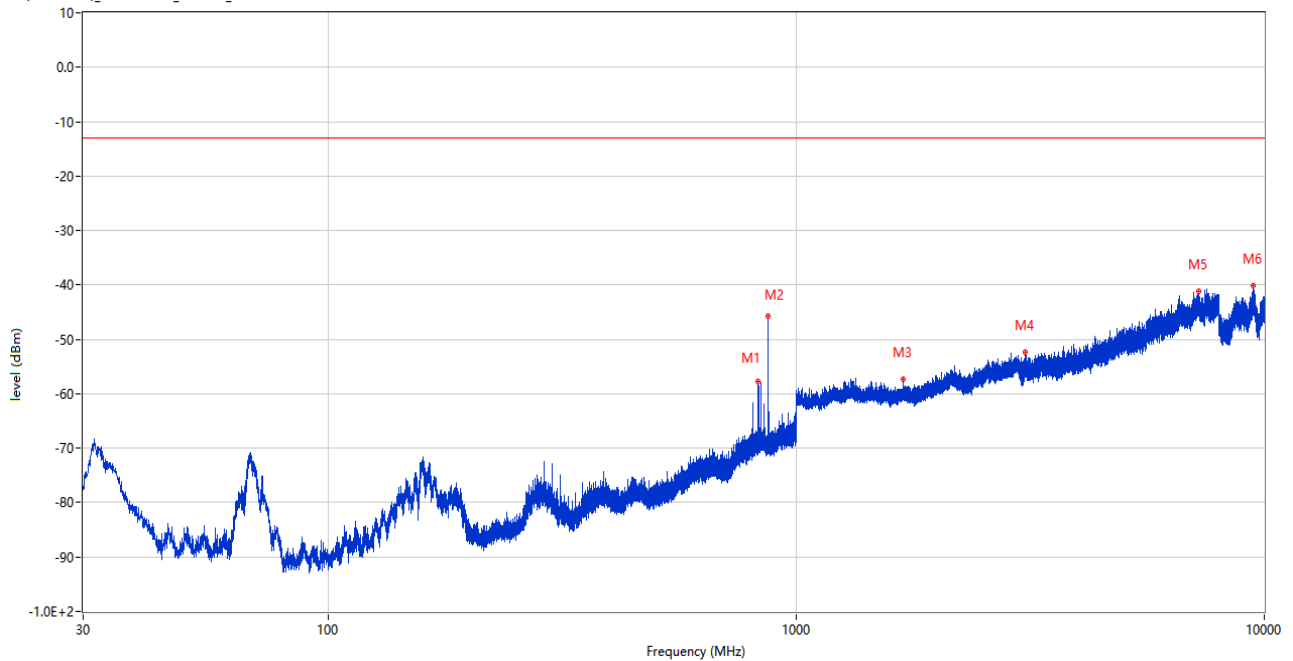
Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1292.900	-53.89	-1.13	-25.0	28.89	147.00	Vertical	Horizontal	Pass
2562.700	-25.30	7.54	-25.0	0.30	127.00	Vertical	Horizontal	N/A
2645.000	-44.09	7.34	-25.0	19.09	127.00	Vertical	Horizontal	Pass
4180.500	-49.75	6.76	-25.0	24.75	0.00	Vertical	Horizontal	Pass
7301.750	-40.58	14.02	-25.0	15.58	0.00	Vertical	Horizontal	Pass
12516.300	-39.31	14.46	-25.0	14.31	112.00	Vertical	Horizontal	Pass

## 5. NR

### 5.1 n5

BAND:SA N5 ,Channel:LOW range BW :15M

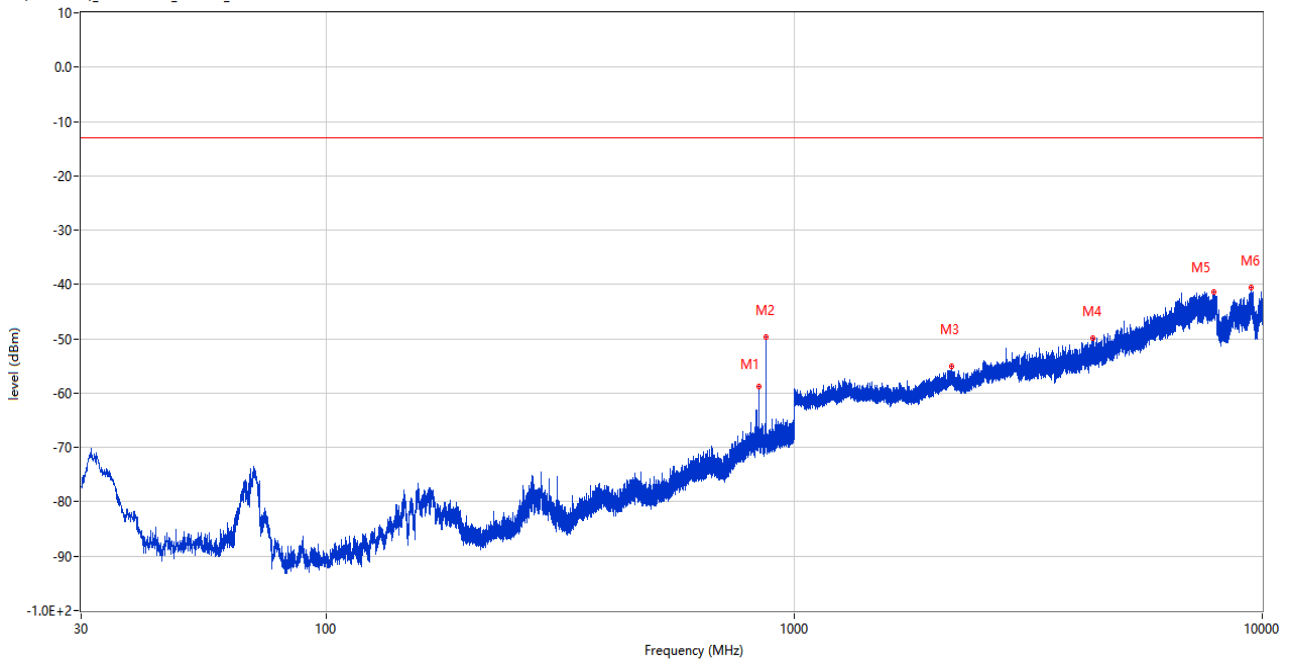
RSE[5G SA FCC]\_5G N5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
830.105	-57.70	4.28	-13.0	44.70	201.00	Horizontal	Horizontal	N/A
871.330	-45.67	3.35	-13.0	32.67	240.00	Horizontal	Horizontal	N/A
1689.900	-57.36	-5.14	-13.0	44.36	47.00	Horizontal	Horizontal	Pass
3086.000	-52.38	3.85	-13.0	39.38	316.00	Horizontal	Horizontal	Pass
7244.750	-41.15	15.02	-13.0	28.15	202.00	Horizontal	Horizontal	Pass
9464.700	-40.15	13.47	-13.0	27.15	61.00	Horizontal	Horizontal	Pass

BAND:SA N5 ,Channel:LOW range BW :15M

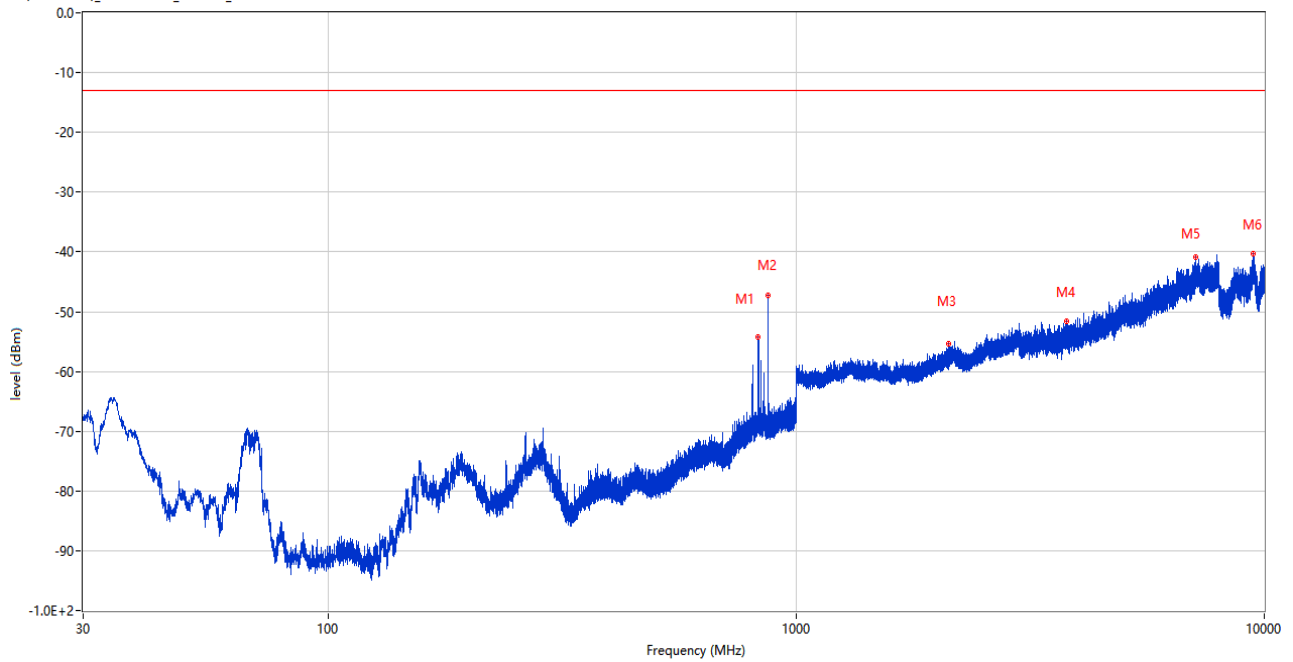
RSE(5G SA FCC)\_5G N5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.70	4.75	-13.0	45.70	17.00	Horizontal	Vertical	N/A
869.535	-49.63	3.43	-13.0	36.63	124.00	Horizontal	Vertical	N/A
2168.300	-55.01	-2.21	-13.0	42.01	105.00	Horizontal	Vertical	Pass
4339.000	-49.82	7.06	-13.0	36.82	257.00	Horizontal	Vertical	Pass
7895.750	-41.35	14.90	-13.0	28.35	332.00	Horizontal	Vertical	Pass
9447.300	-40.47	13.76	-13.0	27.47	153.00	Horizontal	Vertical	Pass

BAND:SA N5 ,Channel:LOW range BW :15M

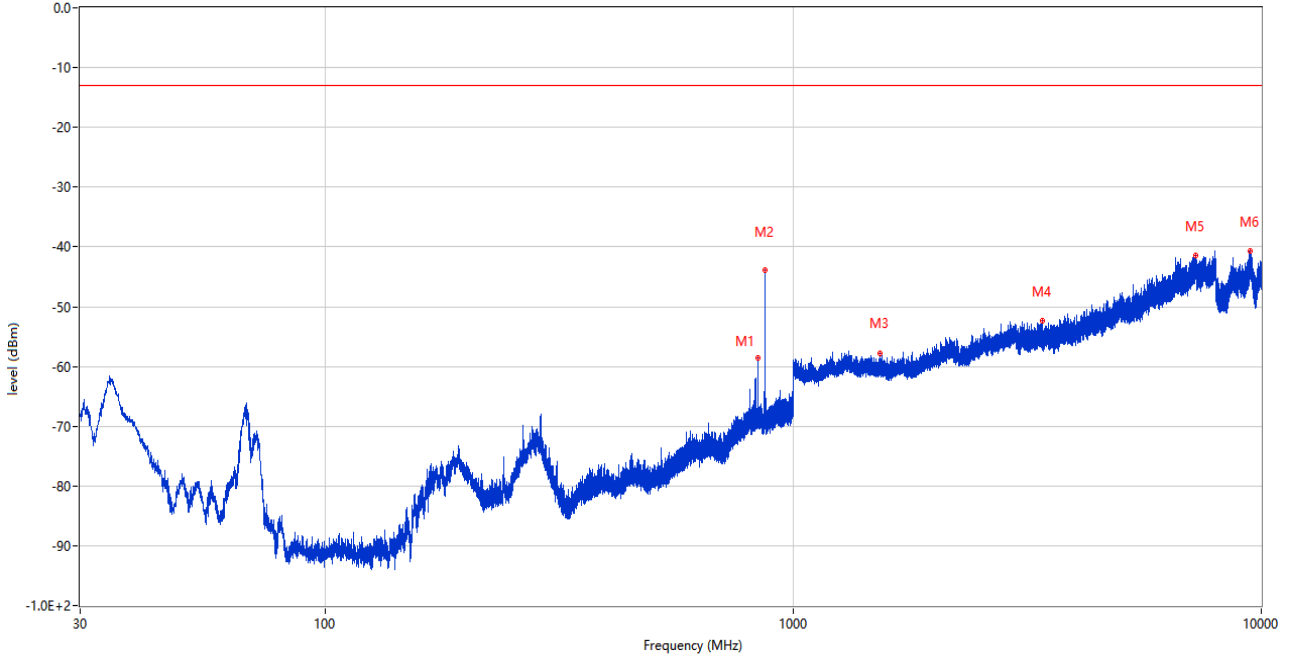
RSE(5G SA FCC)\_5G N5 & 26\_814-849\_30MHz-10GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
830.153	-54.31	4.29	-13.0	41.31	220.00	Vertical	Vertical	N/A
871.766	-47.24	3.43	-13.0	34.24	220.00	Vertical	Vertical	N/A
2116.300	-55.33	-2.94	-13.0	42.33	45.00	Vertical	Vertical	Pass
3788.750	-51.66	5.64	-13.0	38.66	295.00	Vertical	Vertical	Pass
7145.500	-40.89	14.22	-13.0	27.89	295.00	Vertical	Vertical	Pass
9450.299	-40.37	13.77	-13.0	27.37	73.00	Vertical	Vertical	Pass

BAND:SA N5 ,Channel:LOW range BW :15M

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

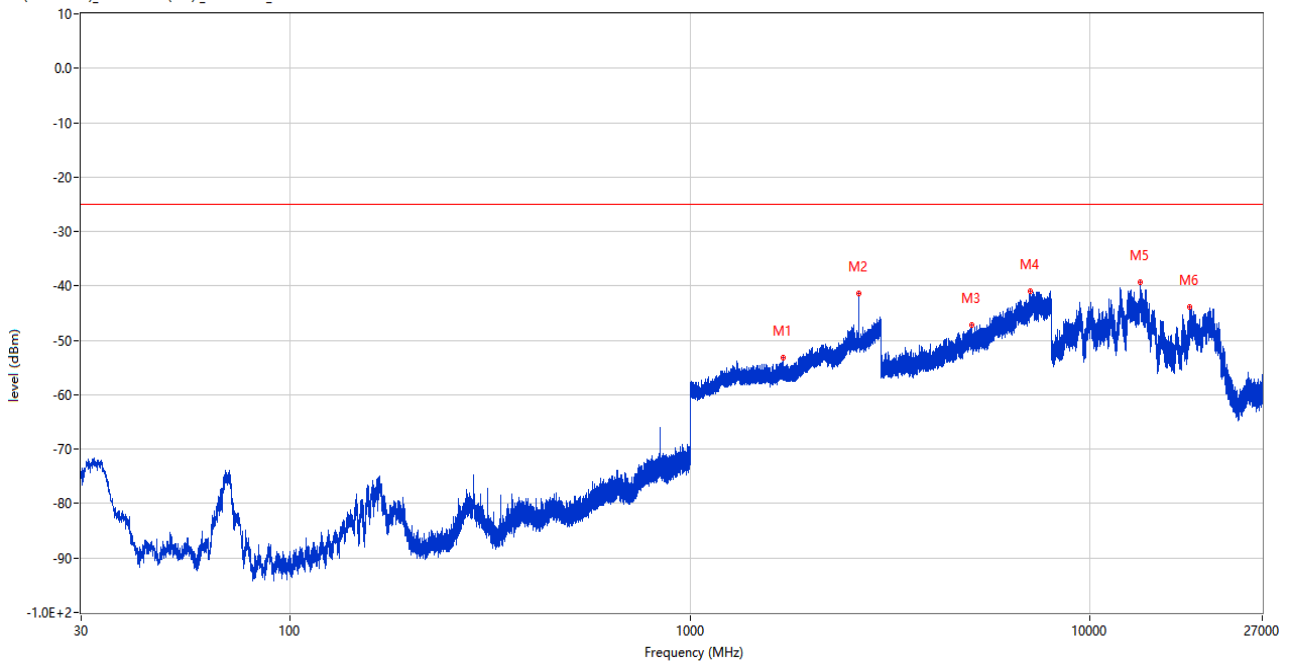


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.60	4.75	-13.0	45.60	301.00	Vertical	Horizontal	N/A
872.978	-43.85	3.54	-13.0	30.85	189.00	Vertical	Horizontal	N/A
1535.500	-57.78	-5.42	-13.0	44.78	191.00	Vertical	Horizontal	Pass
3403.750	-52.41	4.58	-13.0	39.41	300.00	Vertical	Horizontal	Pass
7237.750	-41.45	14.95	-13.0	28.45	98.00	Vertical	Horizontal	Pass
9466.700	-40.70	13.43	-13.0	27.70	311.00	Vertical	Horizontal	Pass

## 5.2 n7

BAND:SA N7 ,Channel:MID range BW :20M

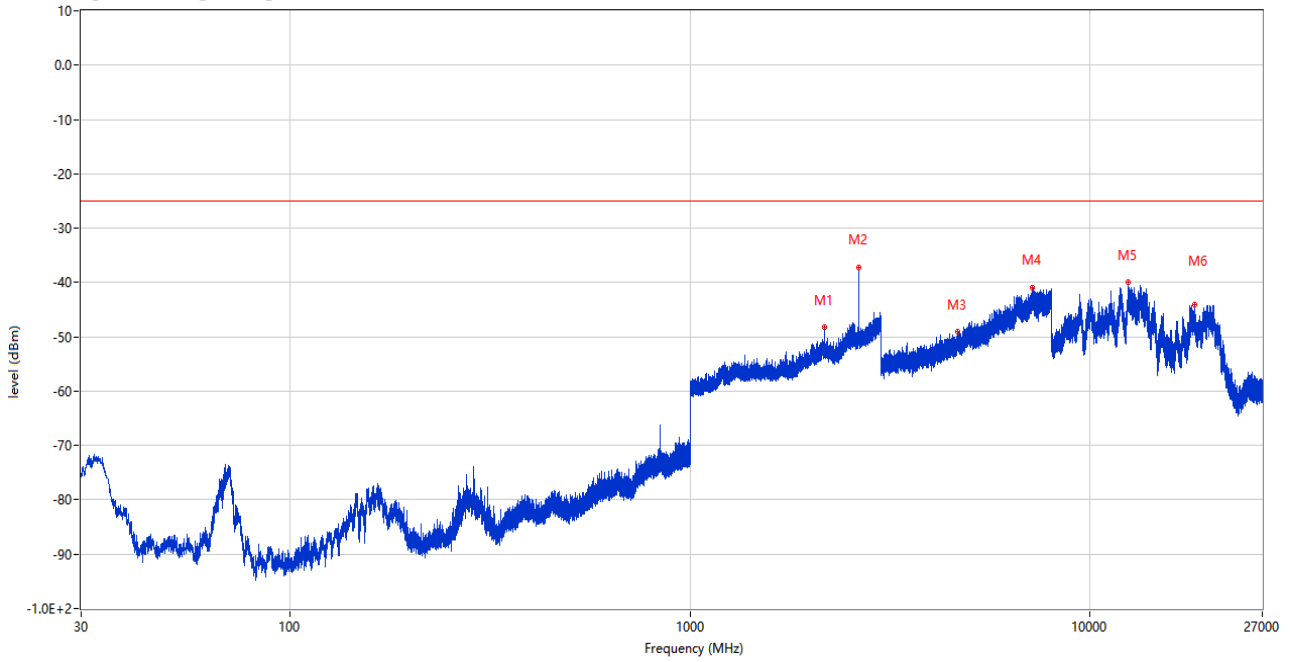
RSE(5G SA FCC\_5G N7 & 41(low) \_2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1706.500	-53.25	-0.48	-25.0	28.25	1.00	Horizontal	Horizontal	Pass
2647.500	-41.42	6.31	-25.0	16.42	115.00	Horizontal	Horizontal	N/A
5058.250	-47.15	9.70	-25.0	22.15	243.00	Horizontal	Horizontal	Pass
7108.000	-41.03	13.19	-25.0	16.03	27.00	Horizontal	Horizontal	Pass
13345.875	-39.38	16.38	-25.0	14.38	343.00	Horizontal	Horizontal	Pass
17788.948	-43.92	12.51	-25.0	18.92	44.00	Horizontal	Horizontal	Pass

BAND:SA N7 ,Channel:MID range BW :20M

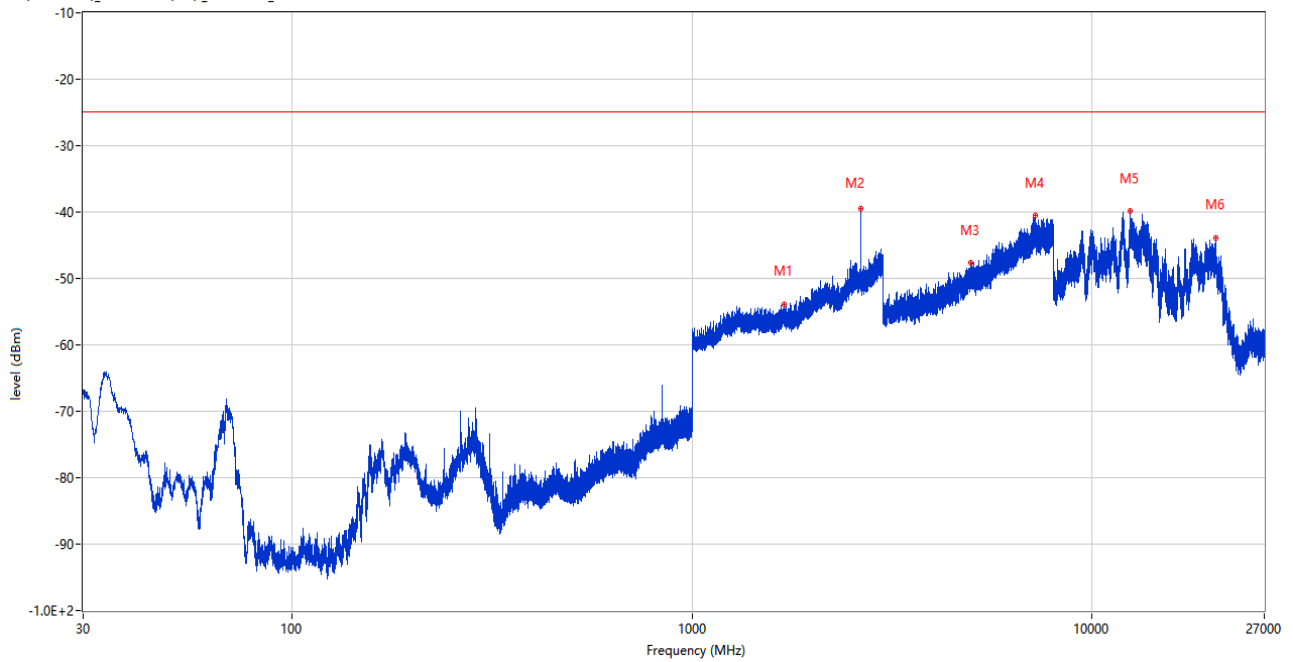
RSE(5G SA FCC)\_5G N7 & 41(low)\_2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2166.800	-48.19	3.04	-25.0	23.19	201.00	Horizontal	Vertical	Pass
2647.000	-37.13	6.36	-25.0	12.13	111.00	Horizontal	Vertical	N/A
4670.500	-48.99	7.90	-25.0	23.99	360.00	Horizontal	Vertical	Pass
7191.500	-40.87	14.03	-25.0	15.87	235.00	Horizontal	Vertical	Pass
12467.375	-40.02	14.43	-25.0	15.02	360.00	Horizontal	Vertical	Pass
18246.150	-44.09	12.86	-25.0	19.09	180.00	Horizontal	Vertical	Pass

BAND:SA N7 ,Channel:MID range BW :20M

RSE(5G SA FCC)\_5G N7 & 41(low)\_2496-2570\_30MHz-27GHz

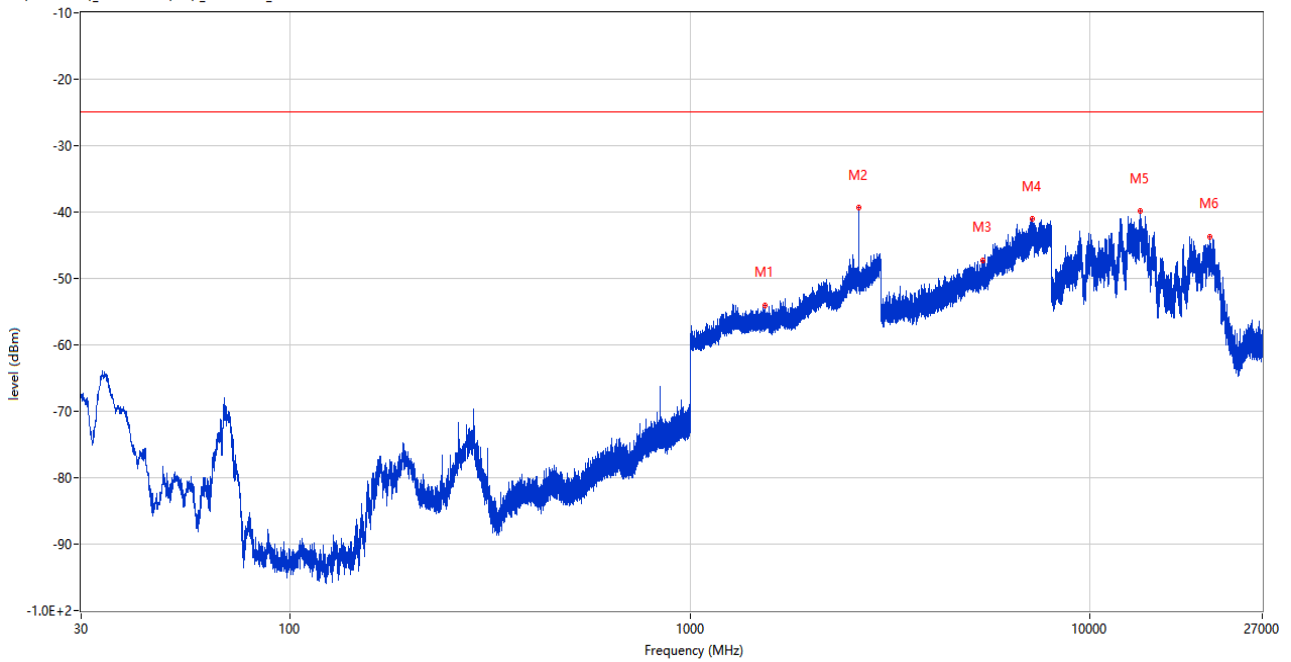


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1704.600	-53.85	-0.47	-25.0	28.85	325.00	Vertical	Vertical	Pass
2646.900	-39.46	6.37	-25.0	14.46	13.00	Vertical	Vertical	N/A
4993.500	-47.63	9.12	-25.0	22.63	228.00	Vertical	Vertical	Pass
7237.250	-40.59	14.91	-25.0	15.59	360.00	Vertical	Vertical	Pass
12479.487	-39.89	14.54	-25.0	14.89	134.00	Vertical	Vertical	Pass
20372.400	-43.83	12.97	-25.0	18.83	360.00	Vertical	Vertical	Pass



BAND:SA N7 ,Channel:MID range BW :20M

RSE(5G SA FCC\_5G N7 & 41(low)\_2496-2570\_30MHz-27GHz

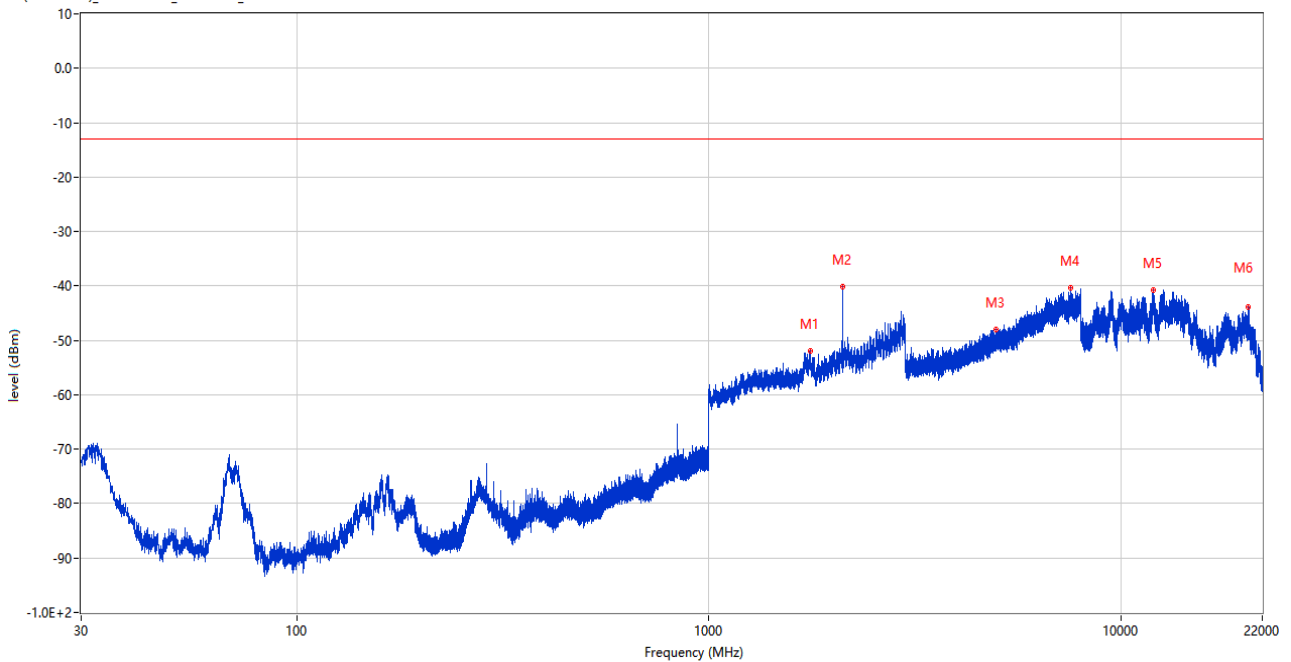


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1536.800	-54.04	-1.28	-25.0	29.04	272.00	Vertical	Horizontal	Pass
2647.800	-39.38	6.28	-25.0	14.38	1.00	Vertical	Horizontal	N/A
5394.500	-47.27	9.01	-25.0	22.27	6.00	Vertical	Horizontal	Pass
7187.000	-41.02	14.04	-25.0	16.02	55.00	Vertical	Horizontal	Pass
13351.650	-39.84	16.56	-25.0	14.84	40.00	Vertical	Horizontal	Pass
19967.400	-43.67	12.95	-25.0	18.67	50.00	Vertical	Horizontal	Pass

### 5.3 n66

BAND:SA N66 ,Channel:LOW range BW :5M

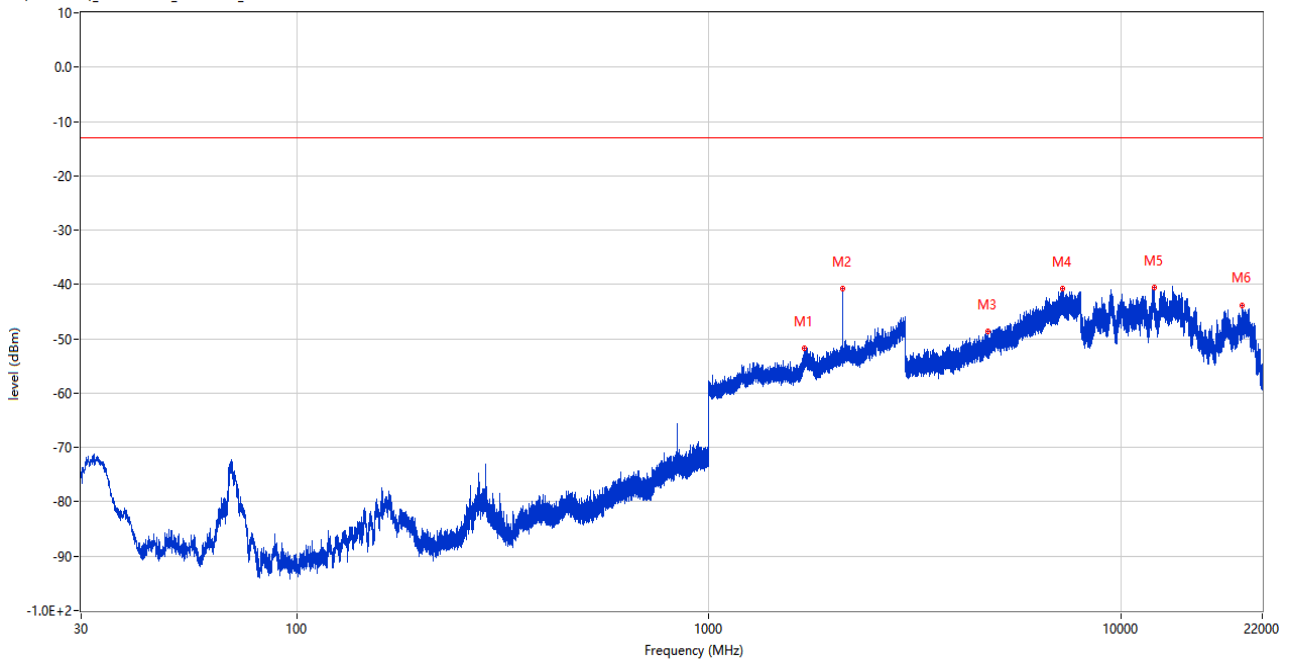
RSE(5G SA FCC\_5G N4 & 66\_1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1761.900	-51.89	0.95	-13.0	38.89	360.00	Horizontal	Horizontal	Pass
2112.600	-40.06	2.48	-13.0	27.06	220.00	Horizontal	Horizontal	N/A
4979.750	-48.07	9.36	-13.0	35.07	360.00	Horizontal	Horizontal	Pass
7531.250	-40.39	13.74	-13.0	27.39	231.00	Horizontal	Horizontal	Pass
11957.463	-40.86	14.04	-13.0	27.86	67.00	Horizontal	Horizontal	Pass
20347.025	-43.80	12.80	-13.0	30.80	360.00	Horizontal	Horizontal	Pass

BAND:SA N66 ,Channel:LOW range BW :5M

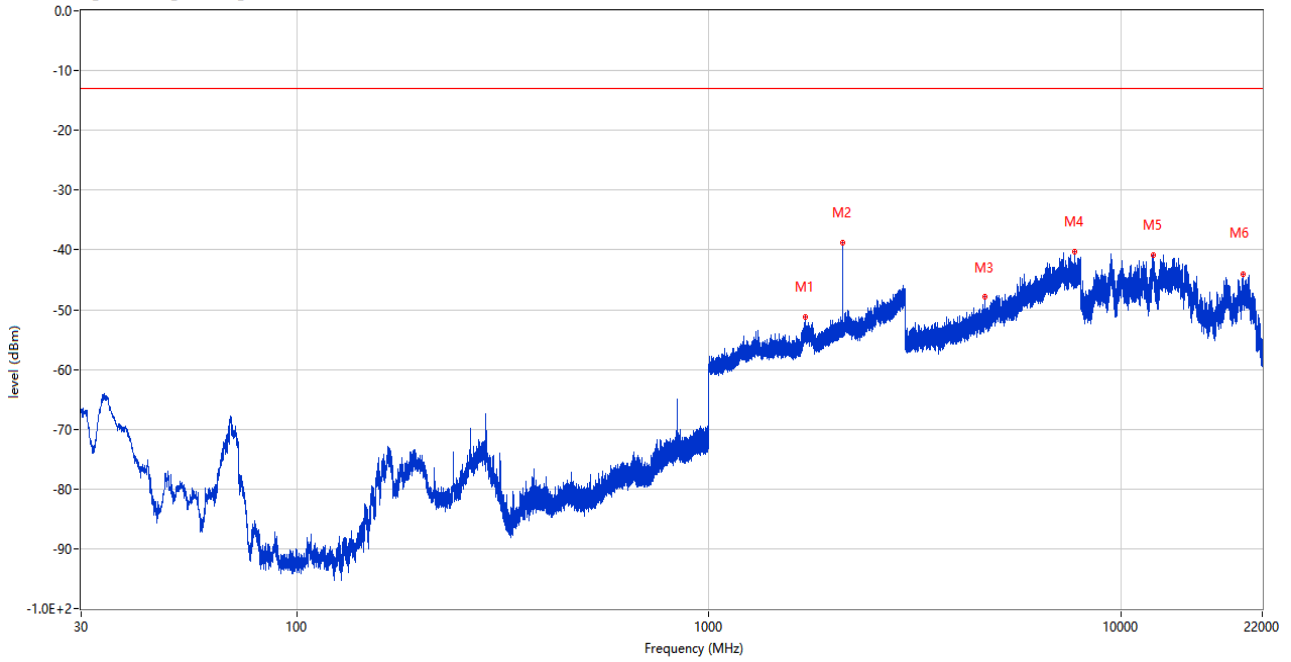
RSE(5G SA FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.800	-51.71	1.39	-13.0	38.71	360.00	Horizontal	Vertical	Pass
2112.500	-40.69	2.48	-13.0	27.69	202.00	Horizontal	Vertical	N/A
4761.250	-48.57	7.65	-13.0	35.57	324.00	Horizontal	Vertical	Pass
7227.500	-40.85	14.46	-13.0	27.85	0.00	Horizontal	Vertical	Pass
12016.838	-40.59	13.66	-13.0	27.59	360.00	Horizontal	Vertical	Pass
19666.225	-43.77	12.64	-13.0	30.77	264.00	Horizontal	Vertical	Pass

BAND:SA N66 ,Channel:LOW range BW :5M

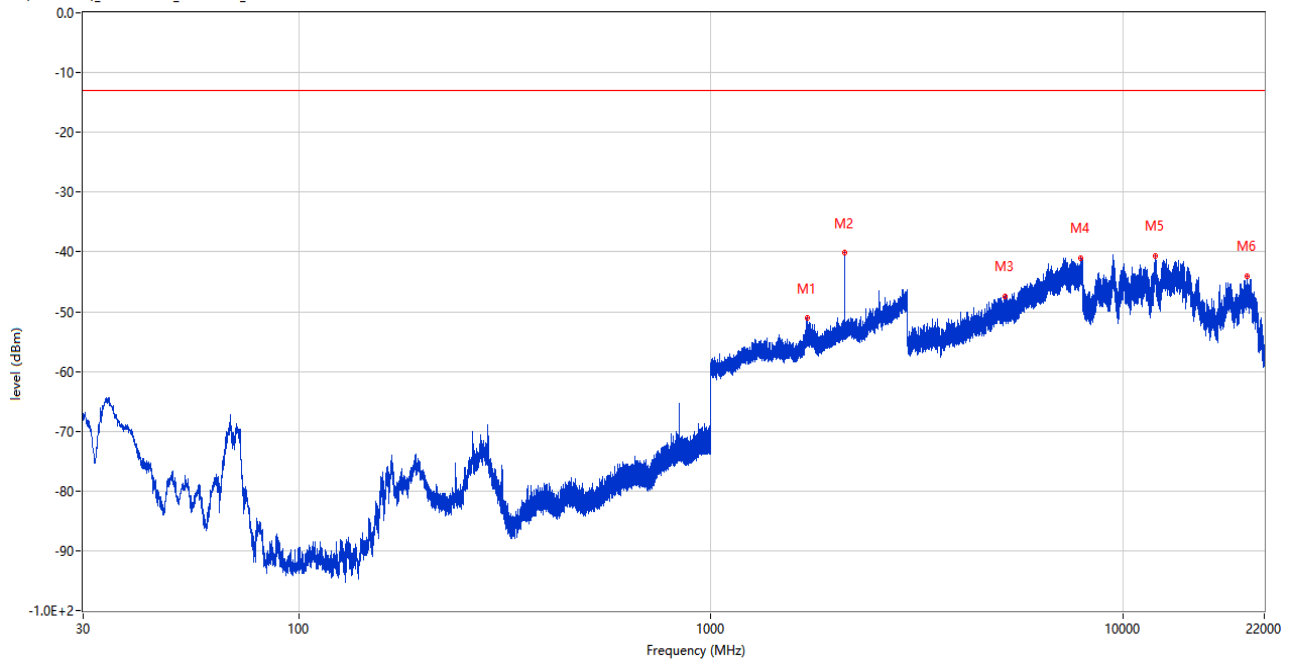
RSE(5G SA FCC)\_5G N4 & 66\_1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1716.500	-51.23	1.27	-13.0	38.23	126.00	Vertical	Vertical	N/A
2112.200	-38.78	2.47	-13.0	25.78	296.00	Vertical	Vertical	N/A
4671.000	-47.90	7.90	-13.0	34.90	30.00	Vertical	Vertical	Pass
7717.000	-40.24	13.82	-13.0	27.24	360.00	Vertical	Vertical	Pass
11955.088	-40.86	14.04	-13.0	27.86	280.00	Vertical	Vertical	Pass
19745.776	-44.12	12.66	-13.0	31.12	244.00	Vertical	Vertical	Pass

BAND:SA N66 ,Channel:LOW range BW :5M

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



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.700	-51.09	1.31	-13.0	38.09	339.00	Vertical	Horizontal	N/A
2113.600	-40.17	2.48	-13.0	27.17	263.00	Vertical	Horizontal	N/A
5165.000	-47.40	9.04	-13.0	34.40	335.00	Vertical	Horizontal	Pass
7888.000	-41.03	14.91	-13.0	28.03	1.00	Vertical	Horizontal	Pass
11983.825	-40.65	14.02	-13.0	27.65	160.00	Vertical	Horizontal	Pass
20021.426	-44.04	12.73	-13.0	31.04	342.00	Vertical	Horizontal	Pass

### 5.4 n38

BAND:SA N38 ,Channel:MID range BW :30M

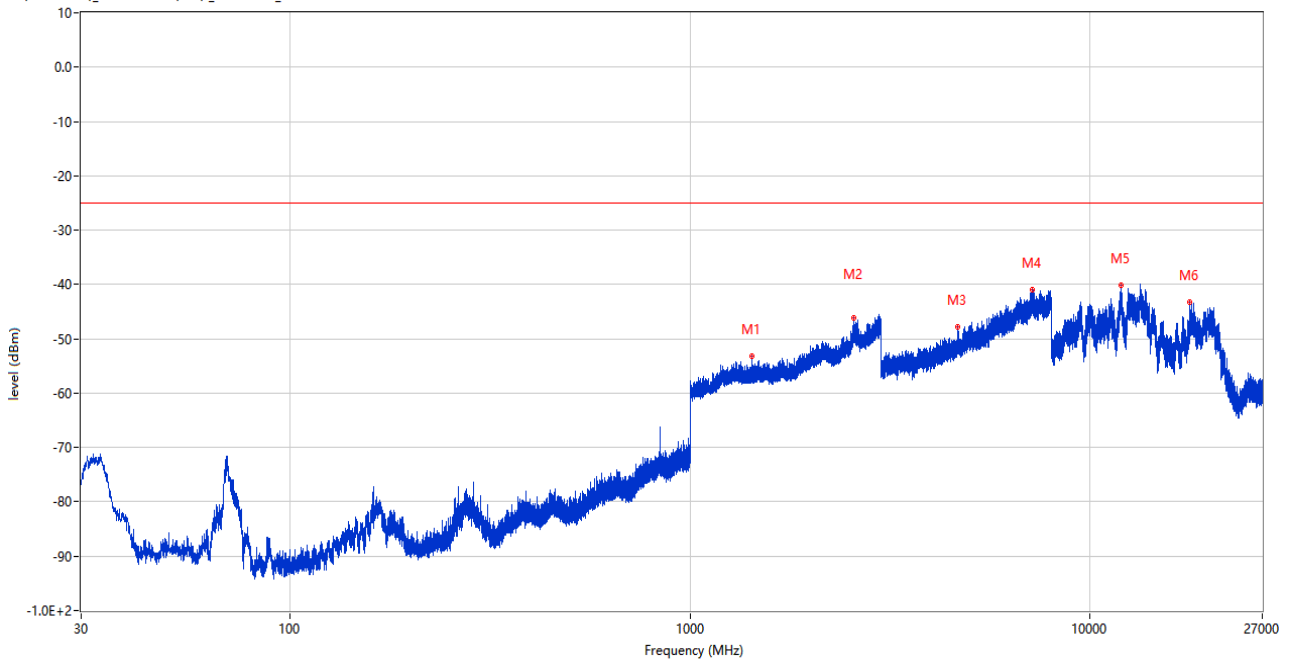
RSE(5G SA FCC\_5G N38 & 41(mid)\_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1659.200	-54.03	-1.61	-25.0	29.03	47.00	Horizontal	Horizontal	Pass
2598.300	-45.98	7.29	-25.0	20.98	183.00	Horizontal	Horizontal	N/A
5457.250	-46.78	8.92	-25.0	21.78	360.00	Horizontal	Horizontal	Pass
7552.500	-40.37	13.62	-25.0	15.37	59.00	Horizontal	Horizontal	Pass
13395.750	-39.69	16.97	-25.0	14.69	360.00	Horizontal	Horizontal	Pass
19347.751	-43.28	12.92	-25.0	18.28	0.00	Horizontal	Horizontal	Pass

BAND:SA N38 ,Channel:MID range BW :30M

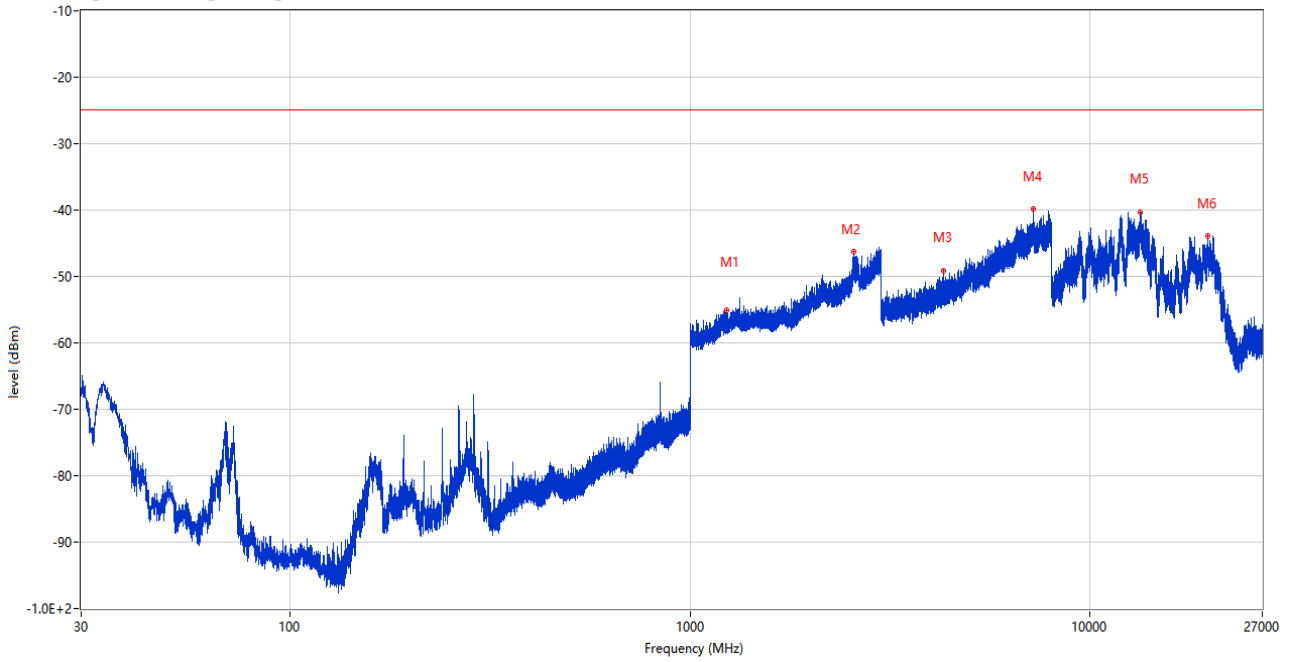
RSE(5G SA FCC)\_5G N38 & 41(mid)\_2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1432.100	-53.27	-1.43	-25.0	28.27	1.00	Horizontal	Vertical	Pass
2570.600	-46.16	7.48	-25.0	21.16	2.00	Horizontal	Vertical	N/A
4674.000	-47.82	7.92	-25.0	22.82	103.00	Horizontal	Vertical	Pass
7188.000	-41.01	14.02	-25.0	16.01	360.00	Horizontal	Vertical	Pass
11971.474	-40.20	13.93	-25.0	15.20	271.00	Horizontal	Vertical	Pass
17800.761	-43.25	13.18	-25.0	18.25	360.00	Horizontal	Vertical	Pass

BAND:SA N38 ,Channel:MID range BW :30M

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

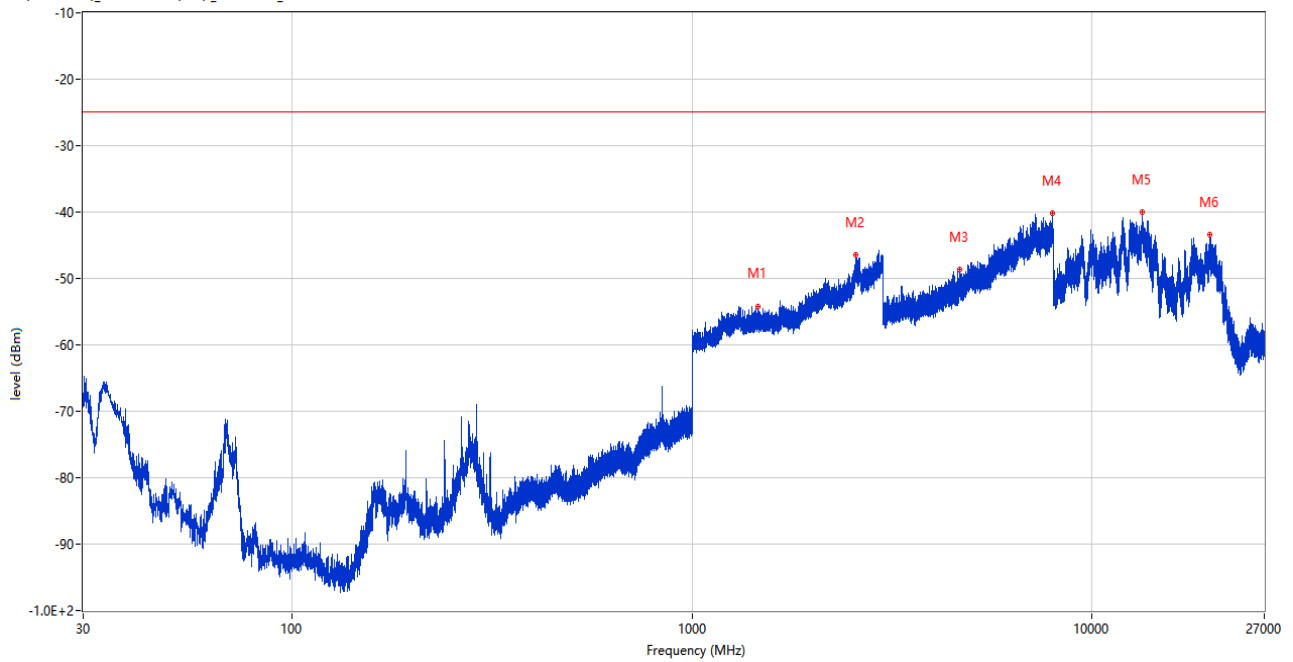


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1237.700	-55.02	-1.97	-25.0	30.02	283.00	Vertical	Vertical	Pass
2564.100	-46.26	7.53	-25.0	21.26	103.00	Vertical	Vertical	N/A
4301.000	-49.15	6.67	-25.0	24.15	150.00	Vertical	Vertical	Pass
7240.500	-39.88	15.00	-25.0	14.88	150.00	Vertical	Vertical	Pass
13380.263	-40.30	16.82	-25.0	15.30	3.00	Vertical	Vertical	Pass
19675.349	-43.91	12.94	-25.0	18.91	295.00	Vertical	Vertical	Pass



BAND:SA N38 ,Channel:MID range BW :30M

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

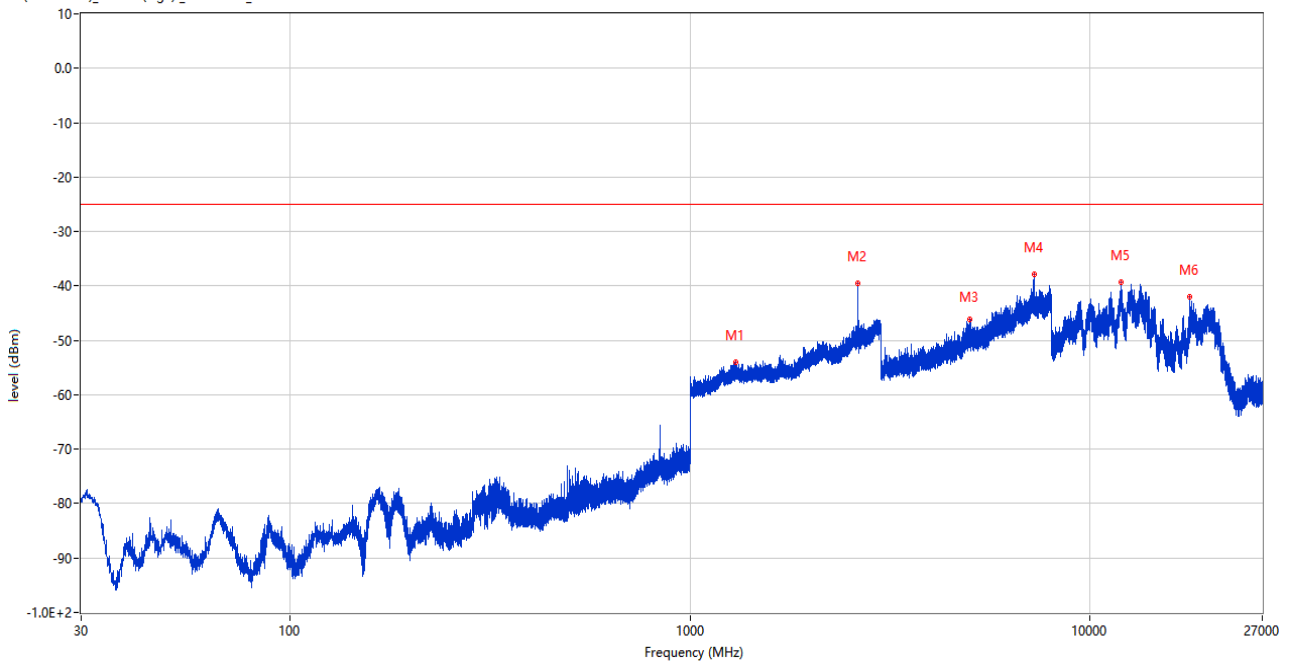


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1461.000	-54.23	-1.30	-25.0	29.23	1.00	Vertical	Horizontal	Pass
2561.800	-46.45	7.54	-25.0	21.45	44.00	Vertical	Horizontal	N/A
4668.500	-48.71	7.89	-25.0	23.71	297.00	Vertical	Horizontal	Pass
7958.000	-40.18	14.68	-25.0	15.18	151.00	Vertical	Horizontal	Pass
13396.799	-40.01	16.98	-25.0	15.01	5.00	Vertical	Horizontal	Pass
19756.349	-43.39	12.94	-25.0	18.39	295.00	Vertical	Horizontal	Pass

### 5.5 n41

BAND:SA N41 ,Channel:HIGH range BW :60M

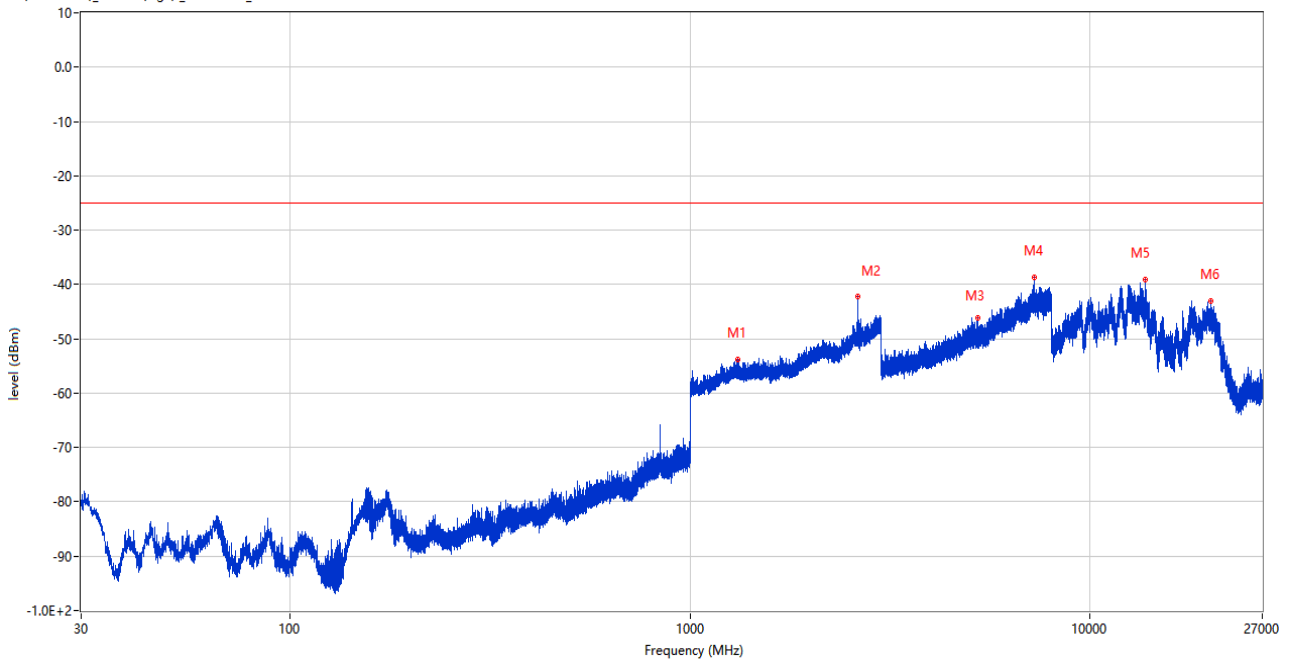
RSE(5G SA FCC\_5G N41(high)\_2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1297.800	-53.96	-0.93	-25.0	28.96	306.00	Horizontal	Horizontal	Pass
2632.100	-39.44	6.49	-25.0	14.44	265.00	Horizontal	Horizontal	N/A
4999.500	-46.09	9.10	-25.0	21.09	160.00	Horizontal	Horizontal	Pass
7282.500	-37.90	13.64	-25.0	12.90	258.00	Horizontal	Horizontal	Pass
11984.062	-39.33	13.88	-25.0	14.33	298.00	Horizontal	Horizontal	Pass
17799.449	-41.94	13.17	-25.0	16.94	344.00	Horizontal	Horizontal	Pass

BAND:SA N41 ,Channel:HIGH range BW :60M

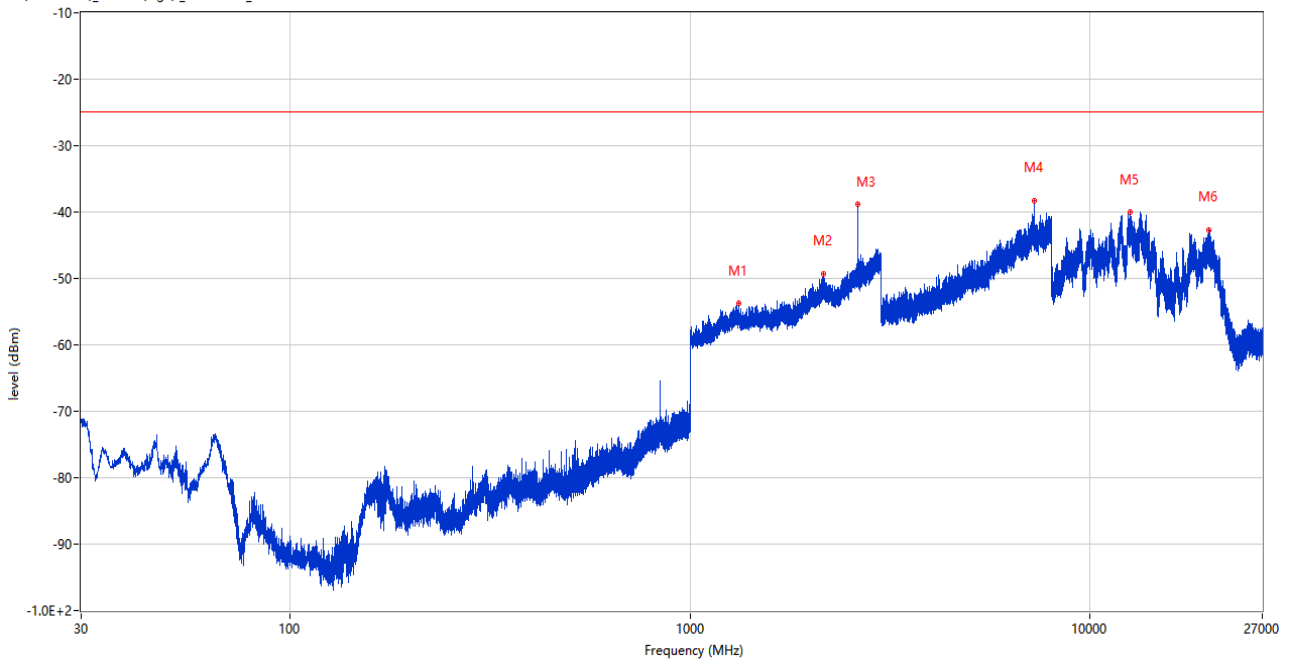
RSE(5G SA FCC)\_5G N41(high)\_2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1314.300	-53.84	-1.04	-25.0	28.84	1.00	Horizontal	Vertical	Pass
2632.200	-42.21	6.49	-25.0	17.21	1.00	Horizontal	Vertical	N/A
5236.250	-46.16	9.01	-25.0	21.16	290.00	Horizontal	Vertical	Pass
7281.000	-38.78	13.69	-25.0	13.78	241.00	Horizontal	Vertical	Pass
13790.812	-39.09	16.40	-25.0	14.09	112.00	Horizontal	Vertical	Pass
20125.800	-43.12	12.96	-25.0	18.12	61.00	Horizontal	Vertical	Pass

BAND:SA N41 ,Channel:HIGH range BW :60M

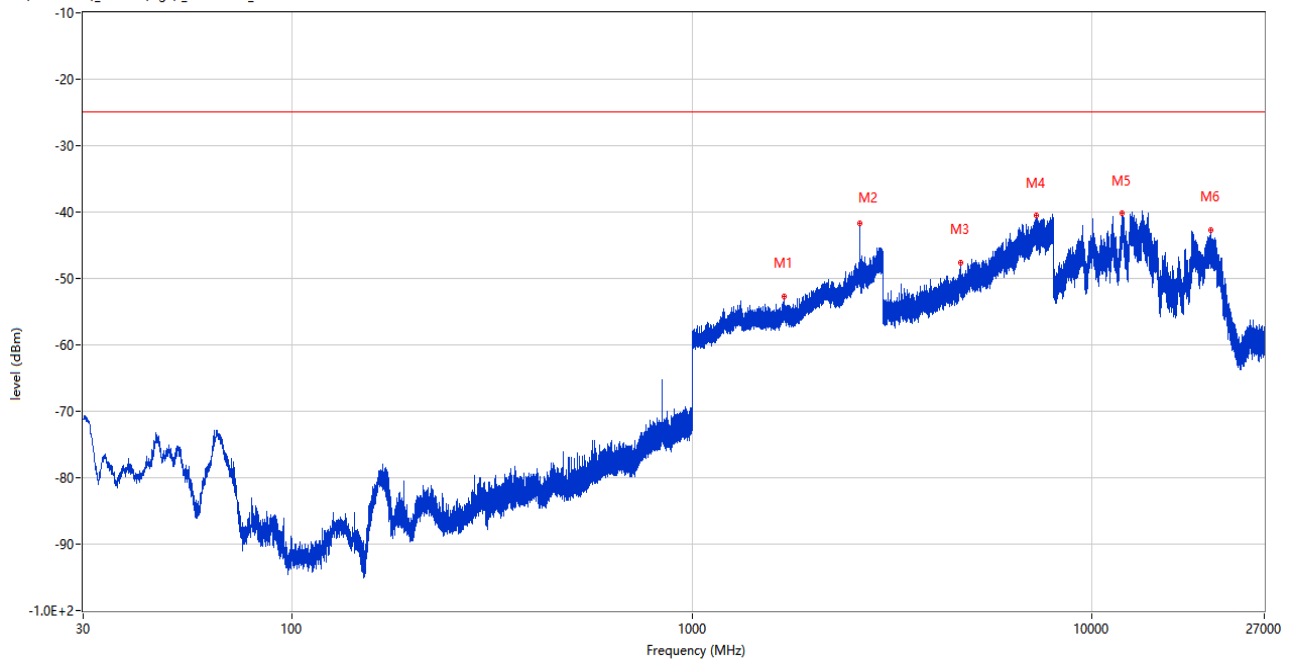
RSE(5G SA FCC)\_5G N41(high)\_2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1321.100	-53.75	-1.20	-25.0	28.75	360.00	Vertical	Vertical	Pass
2156.500	-49.38	3.13	-25.0	24.38	92.00	Vertical	Vertical	Pass
2632.000	-38.88	6.49	-25.0	13.88	225.00	Vertical	Vertical	N/A
7280.250	-38.26	13.62	-25.0	13.26	121.00	Vertical	Vertical	Pass
12584.225	-40.03	14.10	-25.0	15.03	298.00	Vertical	Vertical	Pass
19864.349	-42.66	12.95	-25.0	17.66	179.00	Vertical	Vertical	Pass

BAND:SA N41 ,Channel:HIGH range BW :60M

RSE(5G SA FCC)\_5G N41(high)\_2620-2690\_30MHz-27GHz

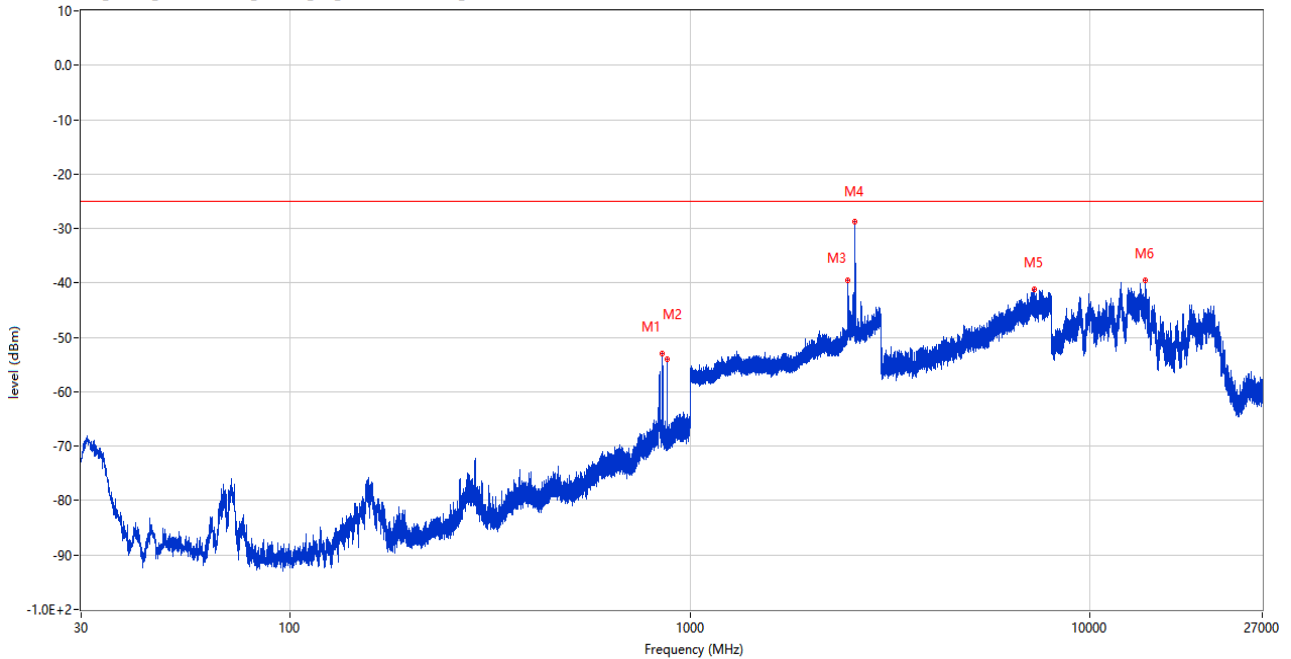


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1702.500	-52.79	-0.49	-25.0	27.79	124.00	Vertical	Horizontal	Pass
2632.200	-41.74	6.49	-25.0	16.74	360.00	Vertical	Horizontal	N/A
4693.750	-47.58	7.45	-25.0	22.58	274.00	Vertical	Horizontal	Pass
7281.500	-40.58	13.68	-25.0	15.58	55.00	Vertical	Horizontal	Pass
11916.375	-40.19	13.96	-25.0	15.19	208.00	Vertical	Horizontal	Pass
19896.750	-42.69	12.95	-25.0	17.69	324.00	Vertical	Horizontal	Pass

### 5.6 DC\_7A\_n5A

BAND:DC\_7A\_n5A ,Channel:HIGH range BW :20M+20M

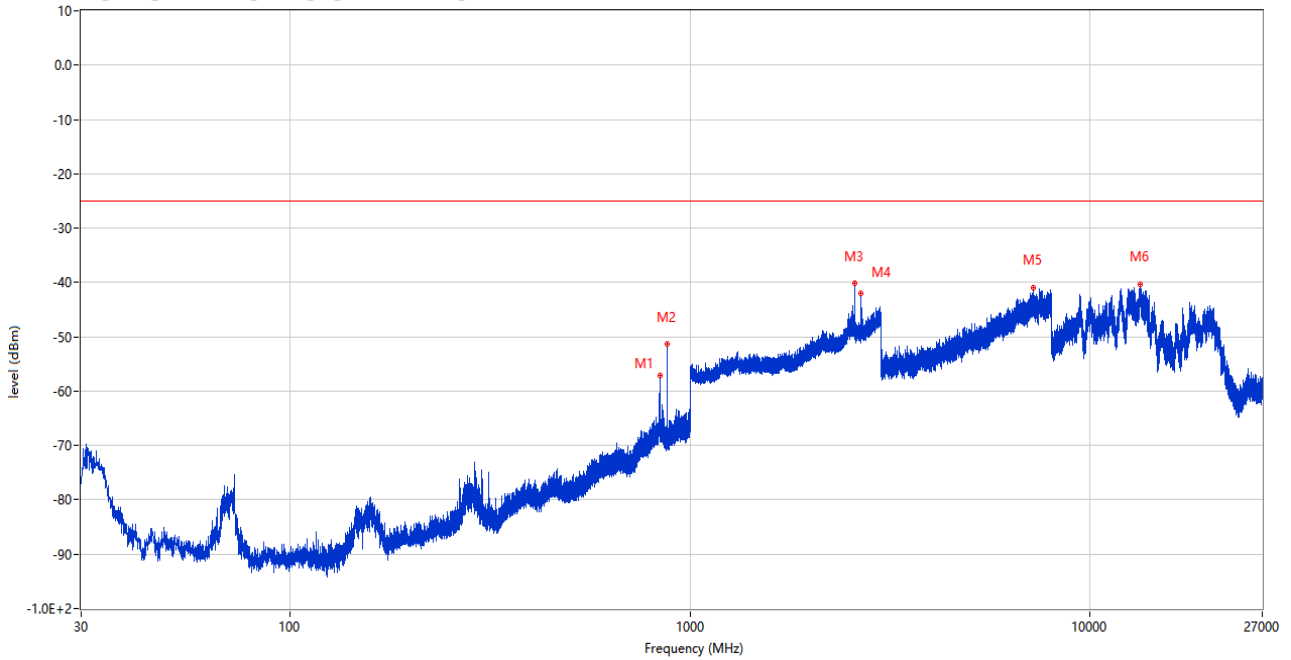
RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
853.870	-52.97	5.37	-25.0	27.97	213.00	Horizontal	Horizontal	N/A
876.034	-54.02	3.95	-25.0	29.02	265.00	Horizontal	Horizontal	N/A
2485.600	-39.48	7.48	-25.0	14.48	351.00	Horizontal	Horizontal	Pass
2583.900	-28.68	7.37	-25.0	3.68	121.00	Horizontal	Horizontal	N/A
7249.750	-41.24	14.88	-25.0	16.24	227.00	Horizontal	Horizontal	Pass
13797.900	-39.59	16.87	-25.0	14.59	360.00	Horizontal	Horizontal	Pass

BAND:DC\_7A\_n5A ,Channel:HIGH range BW :20M+20M

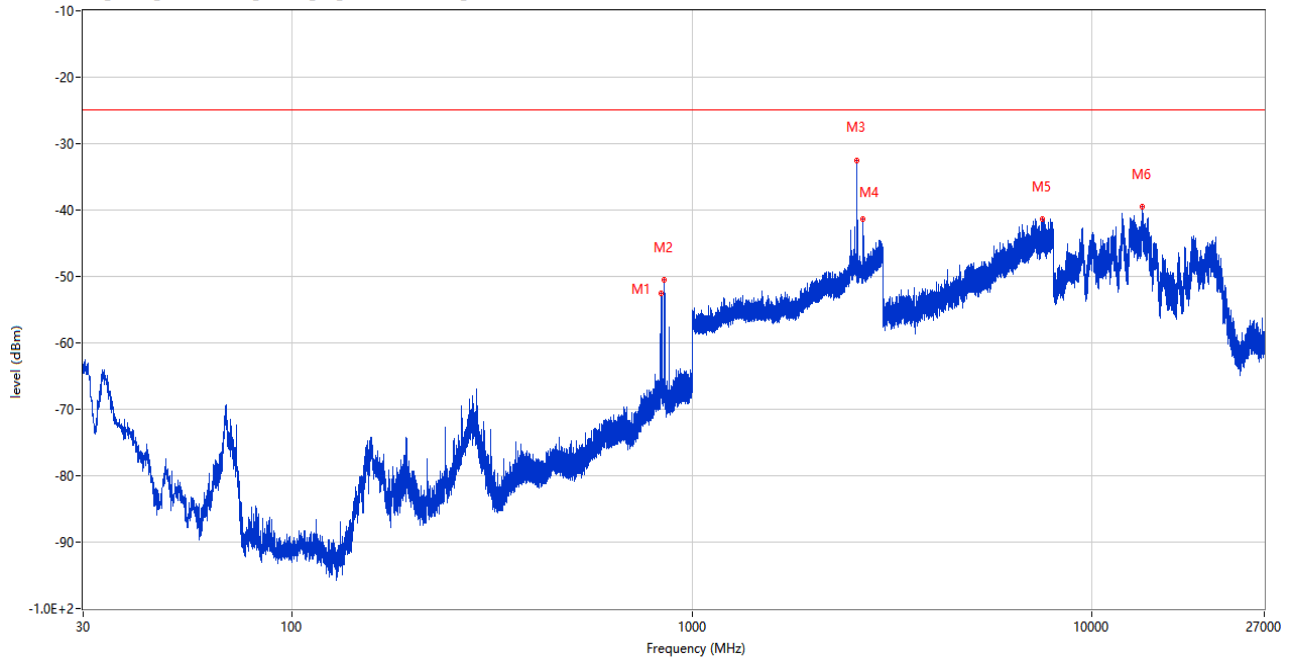
RSE(5G NSA FCC)\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.08	5.85	-25.0	32.08	26.00	Horizontal	Vertical	N/A
874.628	-51.27	4.02	-25.0	26.27	53.00	Horizontal	Vertical	N/A
2579.000	-40.17	8.19	-25.0	15.17	0.00	Horizontal	Vertical	N/A
2680.800	-41.98	7.33	-25.0	16.98	0.00	Horizontal	Vertical	N/A
7233.500	-40.87	14.77	-25.0	15.87	360.00	Horizontal	Vertical	Pass
13364.250	-40.24	16.67	-25.0	15.24	360.00	Horizontal	Vertical	Pass

BAND:DC\_7A\_n5A ,Channel:HIGH range BW :20M+20M

RSE(5G NSA FCC\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz

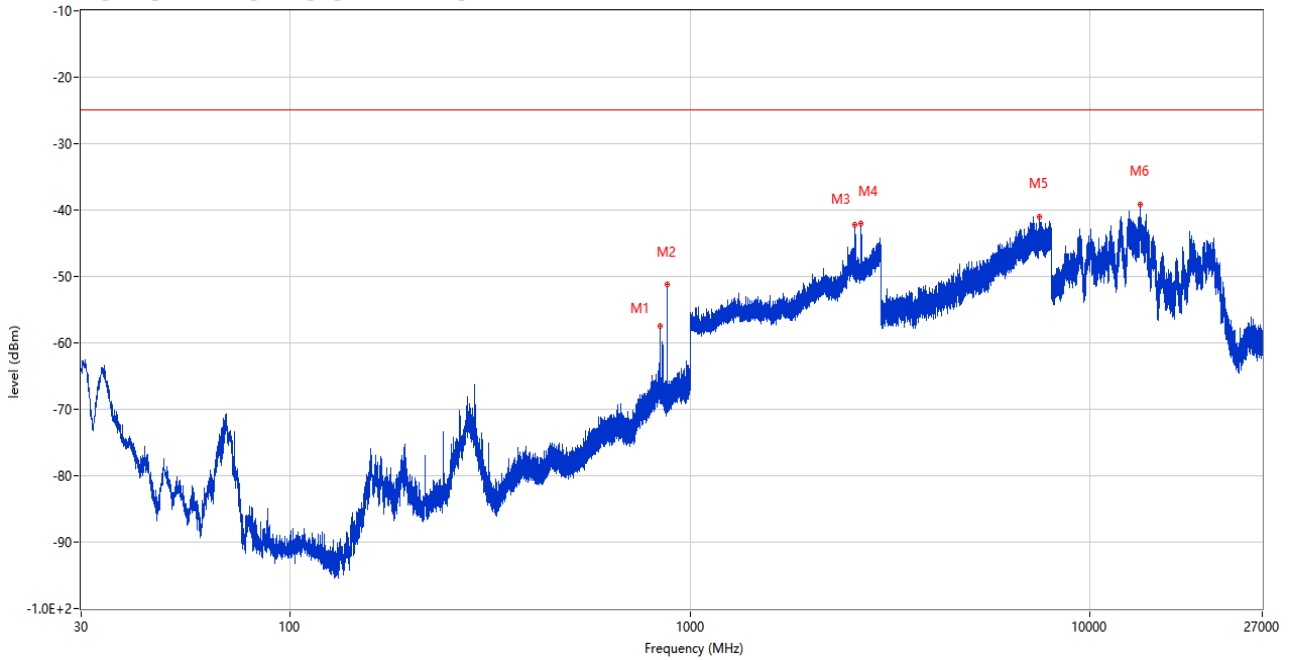


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.022	-52.58	5.68	-25.0	27.58	181.00	Vertical	Vertical	N/A
852.657	-50.56	5.41	-25.0	25.56	200.00	Vertical	Vertical	N/A
2583.100	-32.49	7.58	-25.0	7.49	0.00	Vertical	Vertical	N/A
2680.800	-41.43	7.33	-25.0	16.43	157.00	Vertical	Vertical	N/A
7515.000	-41.36	13.91	-25.0	16.36	360.00	Vertical	Vertical	Pass
13376.062	-39.52	16.78	-25.0	14.52	195.00	Vertical	Vertical	Pass



BAND:DC\_7A\_n5A ,Channel:HIGH range BW :20M+20M

RSE(5G NSA FCC\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz

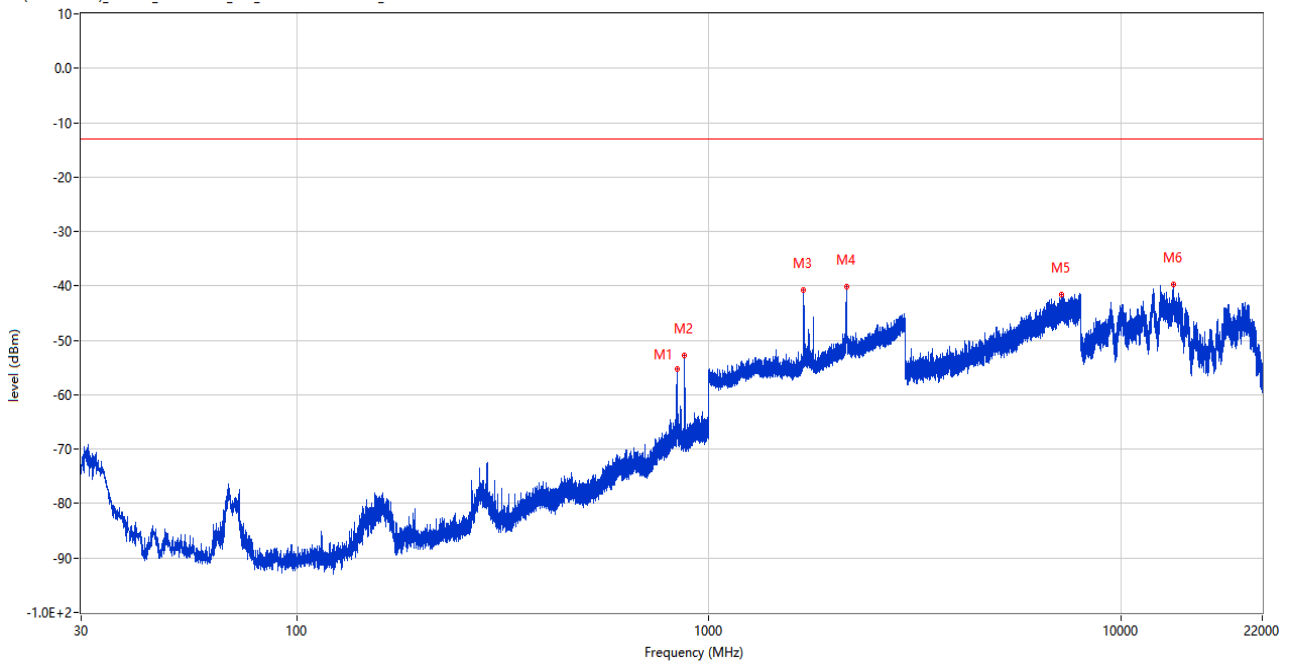


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.49	5.85	-25.0	32.49	11.00	Vertical	Horizontal	N/A
877.150	-51.21	3.82	-25.0	26.21	169.00	Vertical	Horizontal	N/A
2587.500	-42.26	7.13	-25.0	17.26	77.00	Vertical	Horizontal	N/A
2680.800	-42.08	7.33	-25.0	17.08	156.00	Vertical	Horizontal	N/A
7475.250	-40.94	14.65	-25.0	15.94	153.00	Vertical	Horizontal	Pass
13362.938	-39.14	16.66	-25.0	14.14	111.00	Vertical	Horizontal	Pass

### 5.7 DC\_66A\_n5A

BAND:DC\_66A\_n5A ,Channel:MID range BW :20M+20M

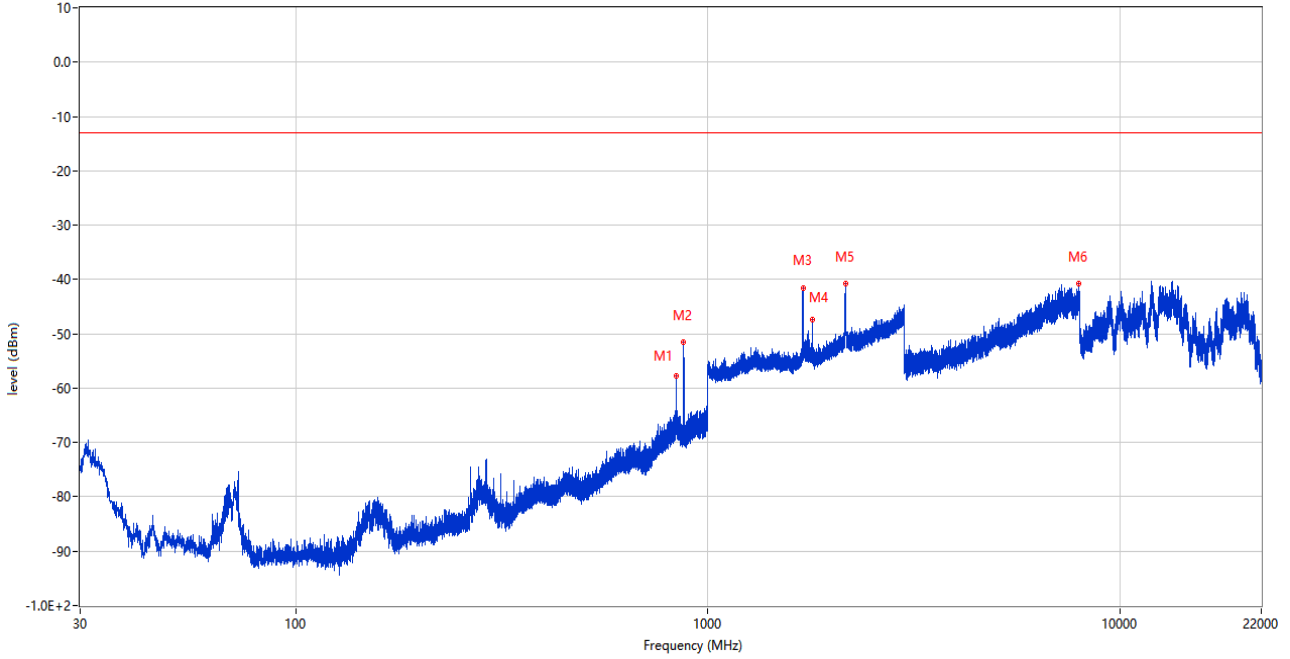
RSE(5G NSA FCC)\_NSA 5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.562	-55.35	5.83	-13.0	42.35	214.00	Horizontal	Horizontal	N/A
873.852	-52.82	4.04	-13.0	39.82	239.00	Horizontal	Horizontal	N/A
1697.000	-40.75	1.77	-13.0	27.75	86.00	Horizontal	Horizontal	Pass
2156.000	-40.18	4.29	-13.0	27.18	225.00	Horizontal	Horizontal	N/A
7180.750	-41.53	14.17	-13.0	28.53	350.00	Horizontal	Horizontal	Pass
13369.763	-39.64	16.73	-13.0	26.64	360.00	Horizontal	Horizontal	Pass

BAND:DC\_66A\_n5A ,Channel:MID range BW :20M+20M

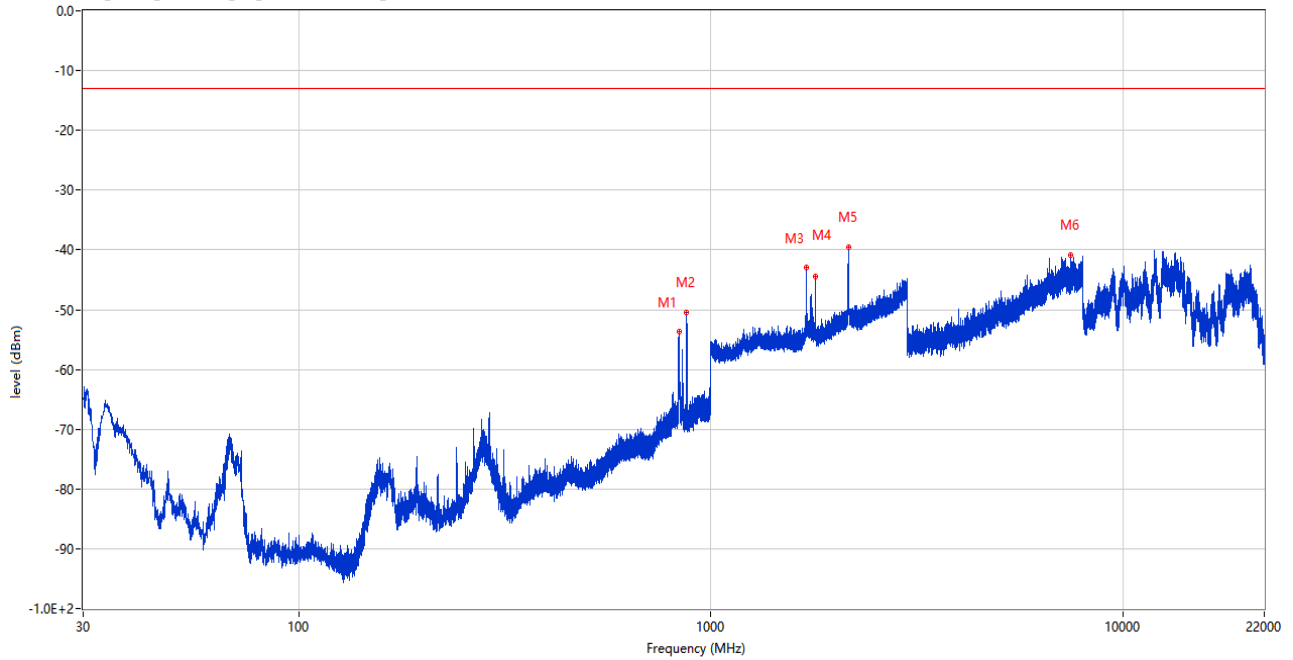
RSE(5G NSA FCC)\_NSA 5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.81	5.85	-13.0	44.81	193.00	Horizontal	Vertical	N/A
873.706	-51.48	4.03	-13.0	38.48	64.00	Horizontal	Vertical	N/A
1702.500	-41.49	2.39	-13.0	28.49	0.00	Horizontal	Vertical	N/A
1792.300	-47.37	1.55	-13.0	34.37	306.00	Horizontal	Vertical	Pass
2156.200	-40.69	4.28	-13.0	27.69	210.00	Horizontal	Vertical	N/A
7921.500	-40.79	15.03	-13.0	27.79	220.00	Horizontal	Vertical	Pass

BAND:DC\_66A\_n5A ,Channel:MID range BW :20M+20M

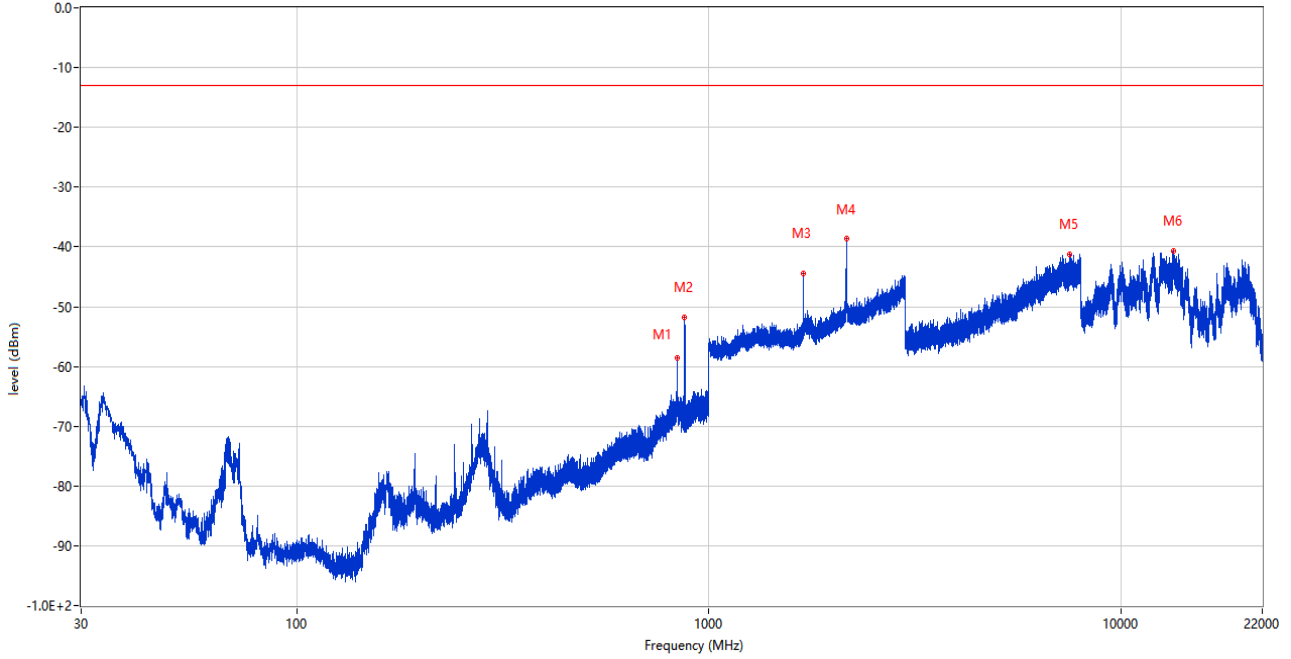
RSE(5G NSA FCC)\_NSA 5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.476	-53.72	5.75	-13.0	40.72	176.00	Vertical	Vertical	N/A
872.106	-50.47	4.09	-13.0	37.47	182.00	Vertical	Vertical	N/A
1703.600	-43.03	2.37	-13.0	30.03	179.00	Vertical	Vertical	N/A
1791.800	-44.47	1.55	-13.0	31.47	120.00	Vertical	Vertical	Pass
2155.800	-39.52	4.30	-13.0	26.52	272.00	Vertical	Vertical	N/A
7467.250	-40.78	14.54	-13.0	27.78	3.00	Vertical	Vertical	Pass

BAND:DC\_66A\_n5A ,Channel:MID range BW :20M+20M

RSE(5G NSA FCC)\_NSA 5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-58.52	5.85	-13.0	45.52	267.00	Vertical	Horizontal	N/A
872.300	-51.76	4.07	-13.0	38.76	188.00	Vertical	Horizontal	N/A
1699.000	-44.35	2.33	-13.0	31.35	138.00	Vertical	Horizontal	Pass
2155.500	-38.67	4.30	-13.0	25.67	138.00	Vertical	Horizontal	N/A
7514.000	-41.16	13.89	-13.0	28.16	3.00	Vertical	Horizontal	Pass
13371.338	-40.68	16.74	-13.0	27.68	34.00	Vertical	Horizontal	Pass

### 5.8 DC\_2A\_n7A

BAND:DC\_2A\_n7A ,Channel:HIGH range BW :5M+5M

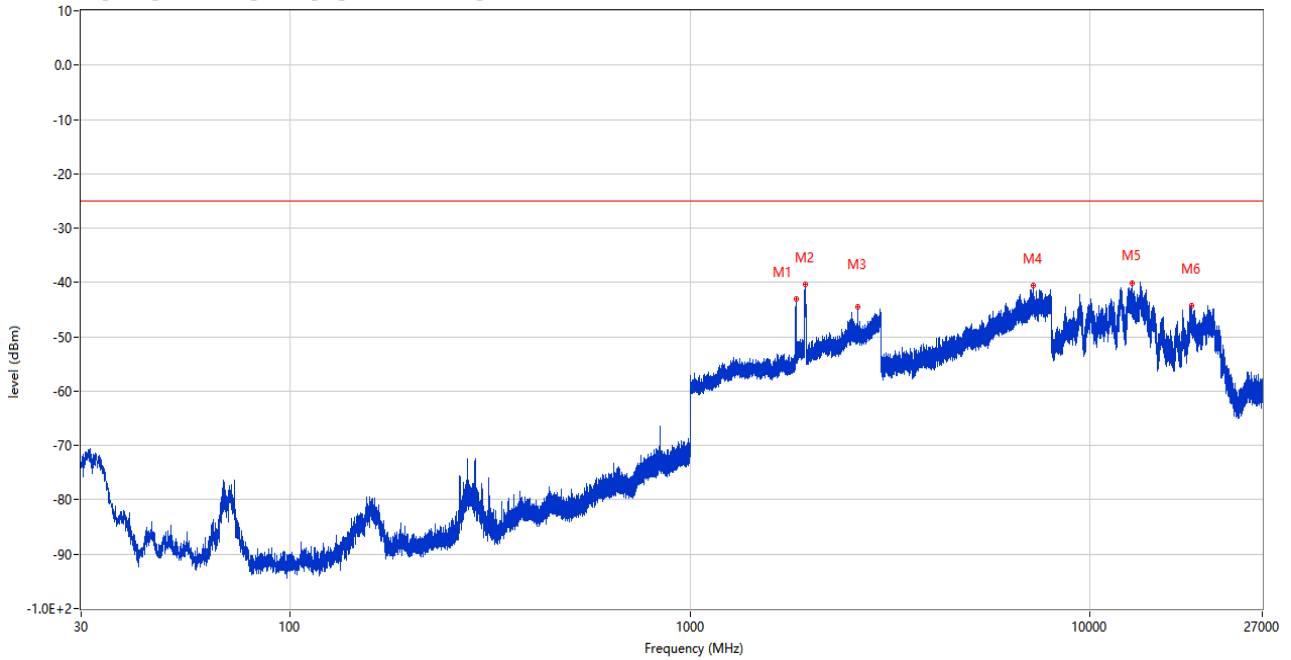
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1911.200	-39.33	2.25	-25.0	14.33	164.00	Horizontal	Horizontal	N/A
1986.600	-38.40	1.83	-25.0	13.40	213.00	Horizontal	Horizontal	N/A
2561.400	-45.88	6.86	-25.0	20.88	40.00	Horizontal	Horizontal	N/A
7239.000	-40.73	14.99	-25.0	15.73	360.00	Horizontal	Horizontal	Pass
13347.450	-40.44	16.44	-25.0	15.44	267.00	Horizontal	Horizontal	Pass
17906.551	-43.60	13.05	-25.0	18.60	215.00	Horizontal	Horizontal	Pass

BAND:DC\_2A\_n7A ,Channel:HIGH range BW :5M+5M

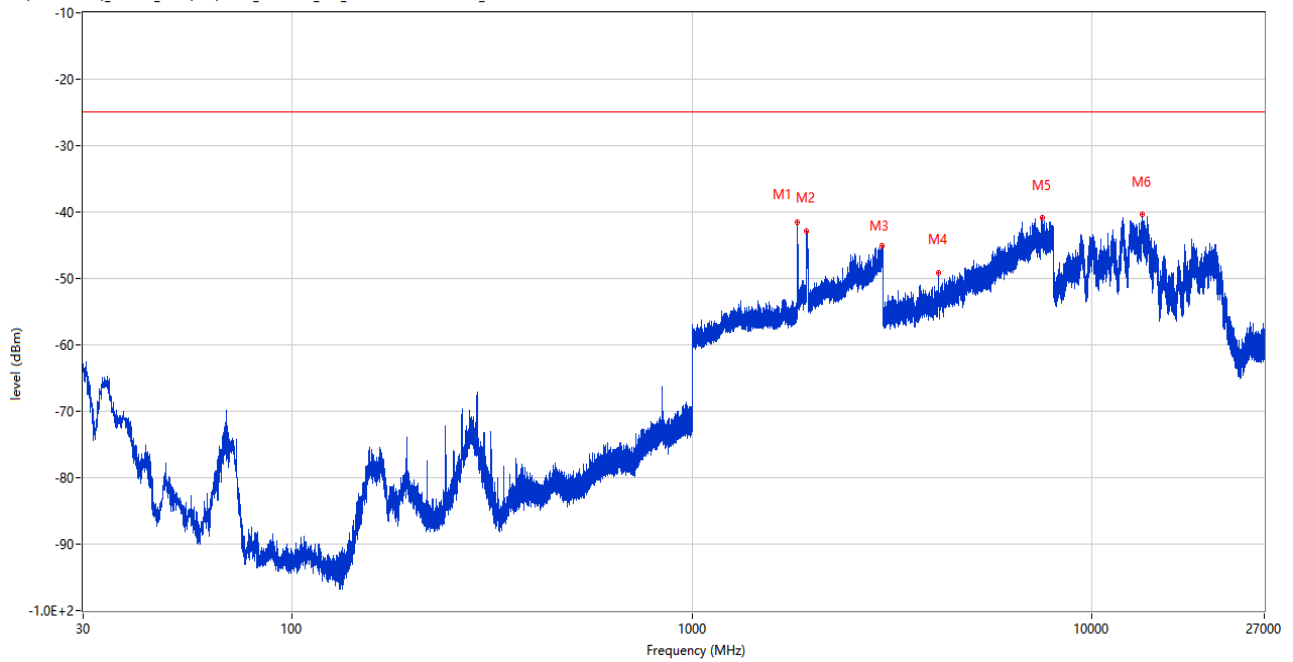
RSE(5G NSA FCC\_NSA 2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1909.100	-42.93	1.93	-25.0	17.93	0.00	Horizontal	Vertical	N/A
1990.500	-40.31	1.82	-25.0	15.31	226.00	Horizontal	Vertical	N/A
2692.300	-44.44	6.48	-25.0	19.44	114.00	Horizontal	Vertical	N/A
7236.750	-40.56	14.87	-25.0	15.56	34.00	Horizontal	Vertical	Pass
12747.625	-40.03	14.71	-25.0	15.03	22.00	Horizontal	Vertical	Pass
17955.375	-44.21	13.96	-25.0	19.21	287.00	Horizontal	Vertical	Pass

BAND:DC\_2A\_n7A ,Channel:HIGH range BW :5M+5M

RSE(5G NSA FCC\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz

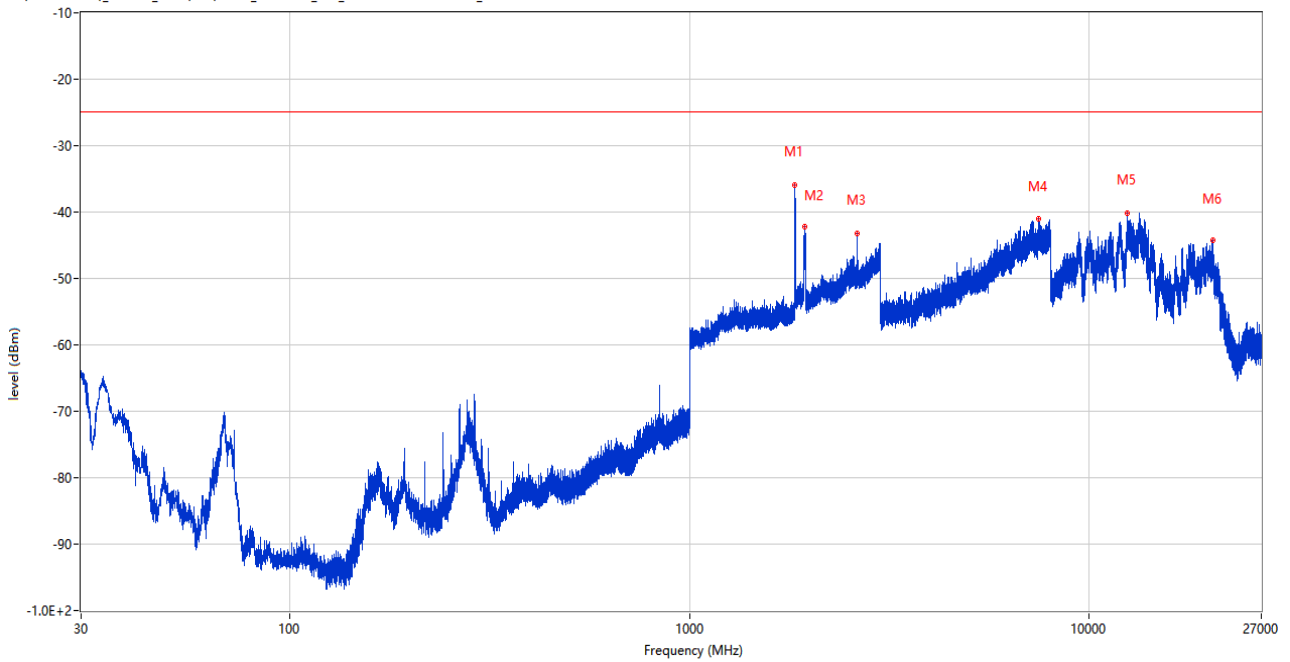


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1912.400	-41.56	0.92	-25.0	16.56	32.00	Vertical	Vertical	N/A
1986.700	-42.82	2.02	-25.0	17.82	220.00	Vertical	Vertical	N/A
2988.100	-45.15	10.21	-25.0	20.15	0.00	Vertical	Vertical	Pass
4133.750	-49.15	6.43	-25.0	24.15	34.00	Vertical	Vertical	Pass
7517.750	-40.89	13.99	-25.0	15.89	158.00	Vertical	Vertical	Pass
13360.838	-40.41	16.64	-25.0	15.41	191.00	Vertical	Vertical	Pass



BAND:DC\_2A\_n7A ,Channel:HIGH range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz

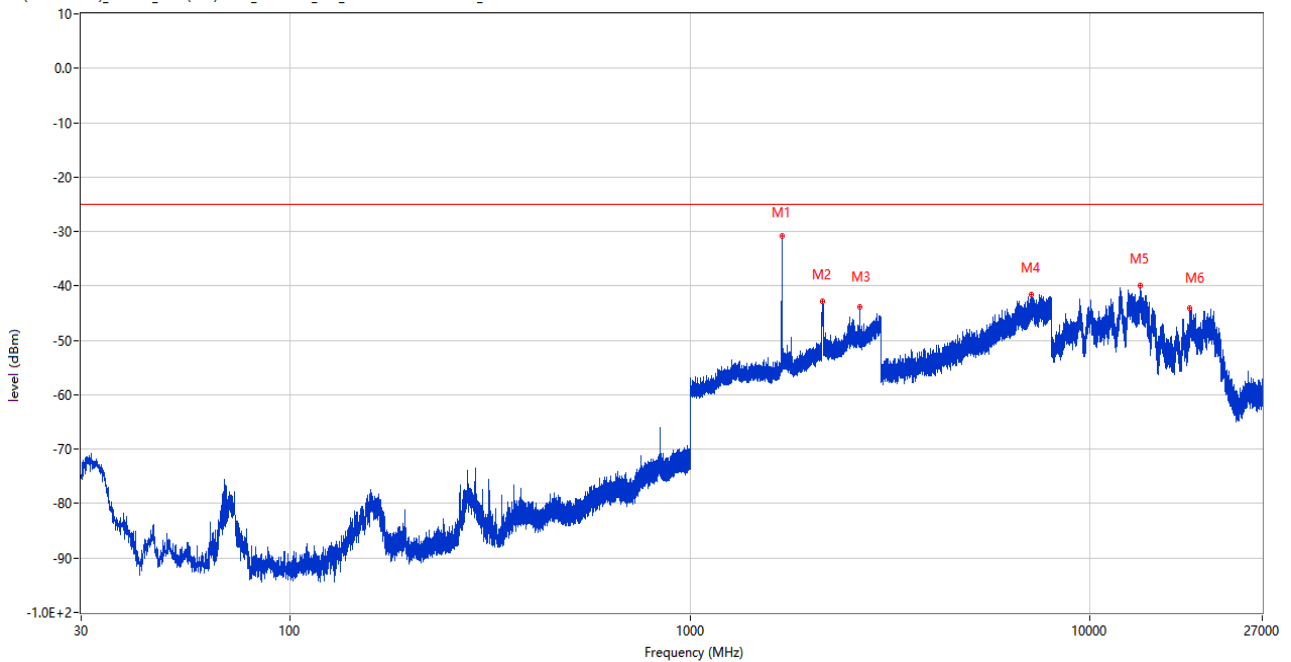


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1908.300	-35.93	1.44	-25.0	10.93	116.00	Vertical	Horizontal	N/A
1990.600	-42.16	1.83	-25.0	17.16	194.00	Vertical	Horizontal	N/A
2692.700	-43.15	6.52	-25.0	18.15	29.00	Vertical	Horizontal	N/A
7492.500	-41.08	14.02	-25.0	16.08	192.00	Vertical	Horizontal	Pass
12503.474	-40.10	14.66	-25.0	15.10	235.00	Vertical	Horizontal	Pass
20381.850	-44.27	12.97	-25.0	19.27	86.00	Vertical	Horizontal	Pass

### 5.9 DC\_4A\_n7A

BAND:DC\_4A\_n7A ,Channel:LOW range BW :5M+5M

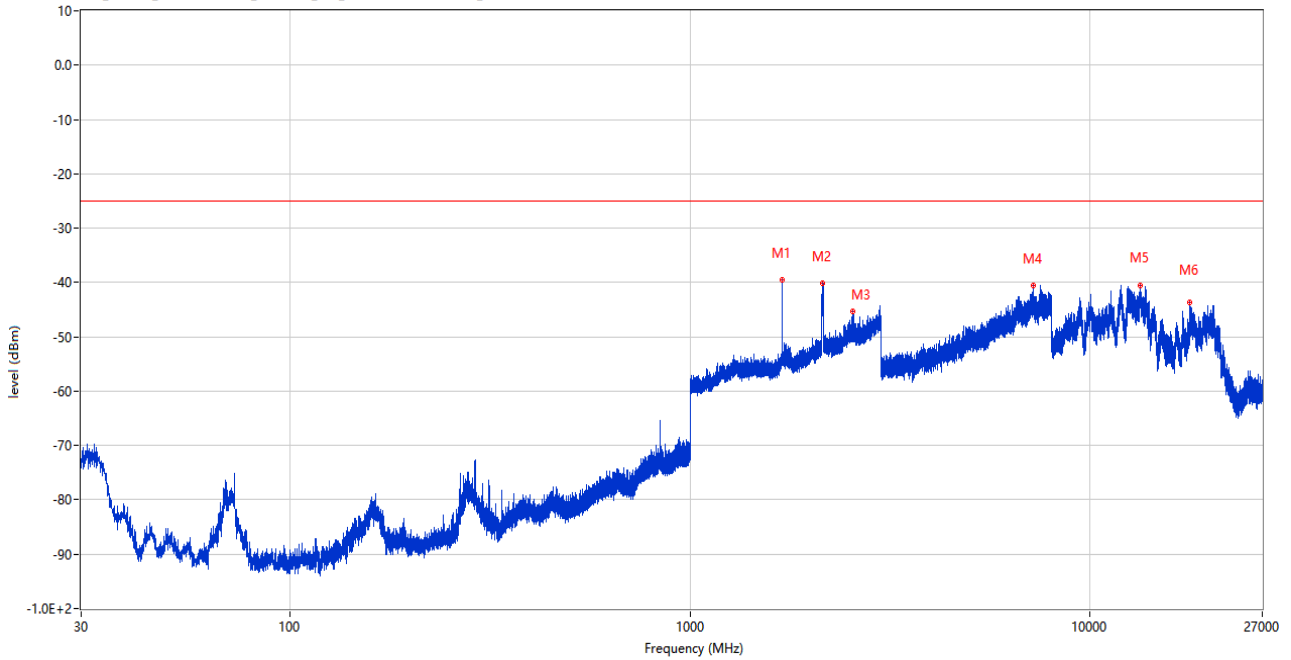
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1705.600	-30.83	1.52	-25.0	5.83	0.00	Horizontal	Horizontal	N/A
2115.700	-42.89	3.90	-25.0	17.89	237.00	Horizontal	Horizontal	N/A
2625.100	-43.88	6.28	-25.0	18.88	0.00	Horizontal	Horizontal	N/A
7136.250	-41.53	13.97	-25.0	16.53	125.00	Horizontal	Horizontal	Pass
13365.826	-39.87	16.69	-25.0	14.87	12.00	Horizontal	Horizontal	Pass
17794.724	-44.10	12.87	-25.0	19.10	77.00	Horizontal	Horizontal	Pass

BAND:DC\_4A\_n7A ,Channel:LOW range BW :5M+5M

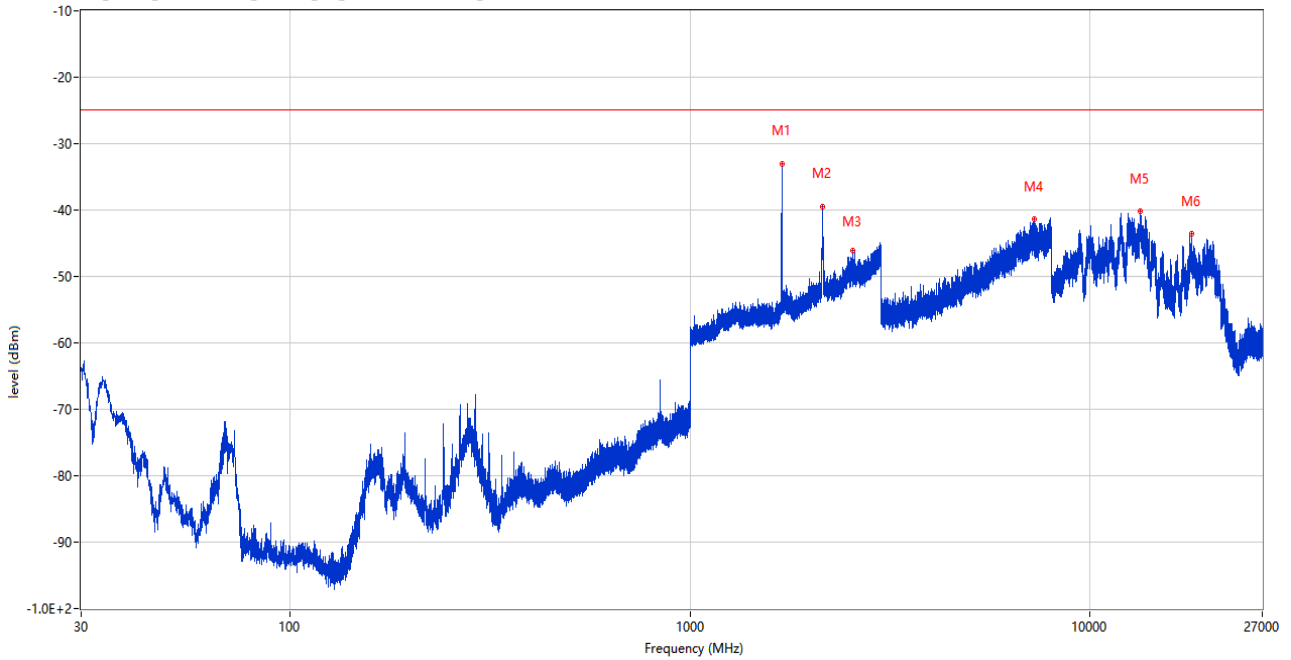
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1717.800	-39.55	1.30	-25.0	14.55	306.00	Horizontal	Vertical	N/A
2115.400	-40.21	3.89	-25.0	15.21	236.00	Horizontal	Vertical	N/A
2504.400	-45.36	7.43	-25.0	20.36	315.00	Horizontal	Vertical	N/A
7239.000	-40.57	14.99	-25.0	15.57	360.00	Horizontal	Vertical	Pass
13381.576	-40.46	16.84	-25.0	15.46	89.00	Horizontal	Vertical	Pass
17802.074	-43.70	13.14	-25.0	18.70	1.00	Horizontal	Vertical	Pass

BAND:DC\_4A\_n7A ,Channel:LOW range BW :5M+5M

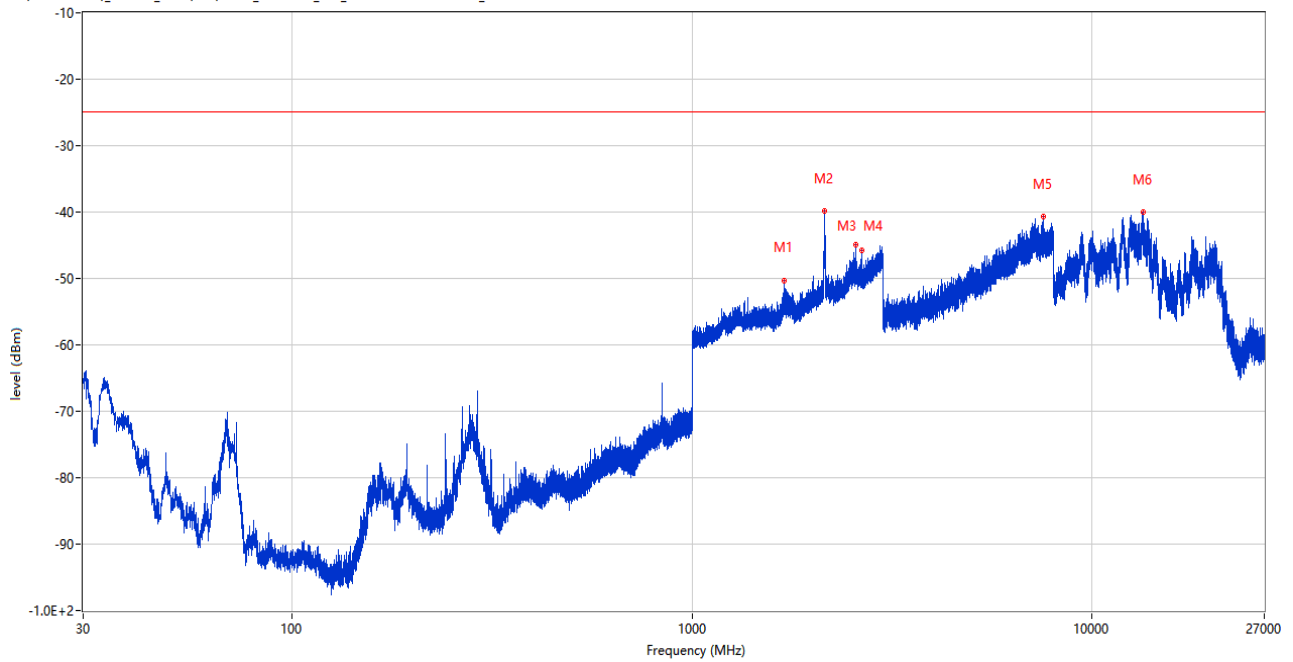
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Low) & 2A\_n7A & 7A\_n2A\_1850-1920&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1713.400	-33.05	1.54	-25.0	8.05	97.00	Vertical	Vertical	N/A
2115.800	-39.48	3.89	-25.0	14.48	146.00	Vertical	Vertical	N/A
2505.700	-46.03	7.43	-25.0	21.03	118.00	Vertical	Vertical	N/A
7252.500	-41.37	14.82	-25.0	16.37	13.00	Vertical	Vertical	Pass
13381.576	-40.23	16.84	-25.0	15.23	212.00	Vertical	Vertical	Pass
17967.712	-43.61	13.65	-25.0	18.61	351.00	Vertical	Vertical	Pass

BAND:DC\_4A\_n7A ,Channel:LOW range BW :5M+5M

RSE(5G NSA FCC\_NSA 2A\_n41A(Low) & 2A\_n7A & 7A\_n2A 1850-1920&2496-2570\_30MHz-27GHz

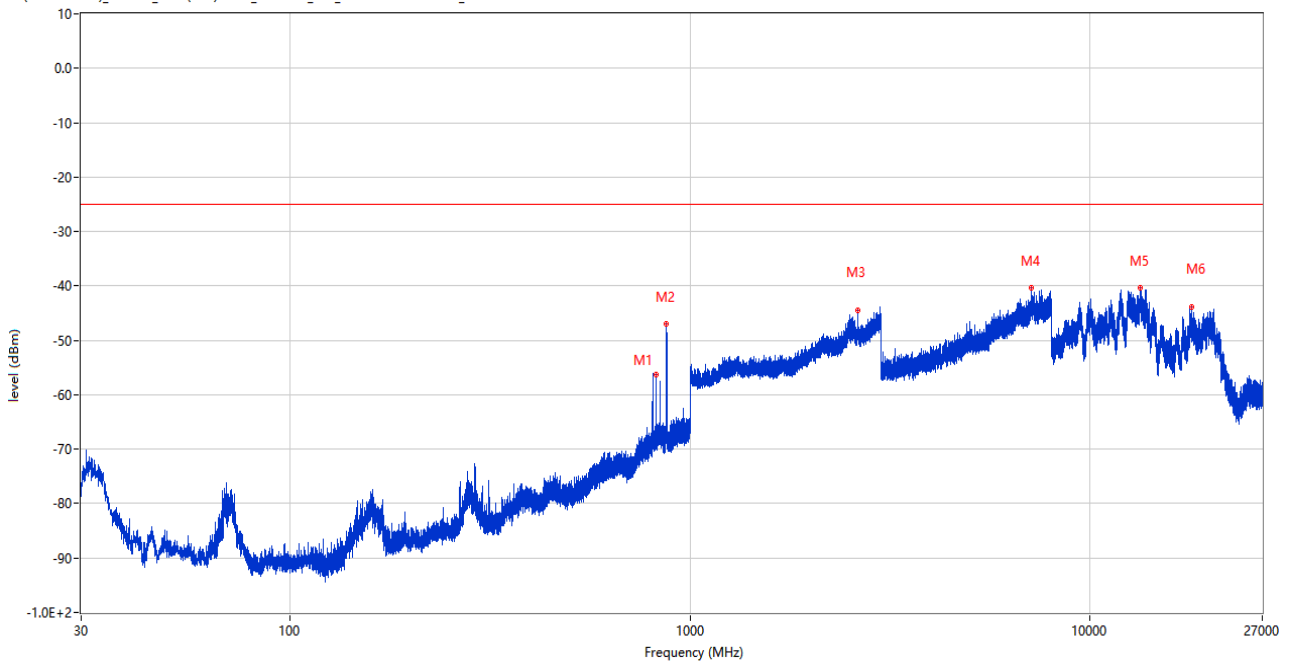


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1706.200	-50.28	0.93	-25.0	25.28	265.00	Vertical	Horizontal	N/A
2115.900	-39.88	3.89	-25.0	14.88	115.00	Vertical	Horizontal	N/A
2571.400	-44.90	7.41	-25.0	19.90	295.00	Vertical	Horizontal	Pass
2623.400	-45.71	6.16	-25.0	20.71	345.00	Vertical	Horizontal	N/A
7581.500	-40.68	13.98	-25.0	15.68	3.00	Vertical	Horizontal	Pass
13420.162	-40.08	16.57	-25.0	15.08	96.00	Vertical	Horizontal	Pass

### 5.10 DC\_5A\_n7A

BAND:DC\_5A\_n7A ,Channel:LOW range BW :5M+5M

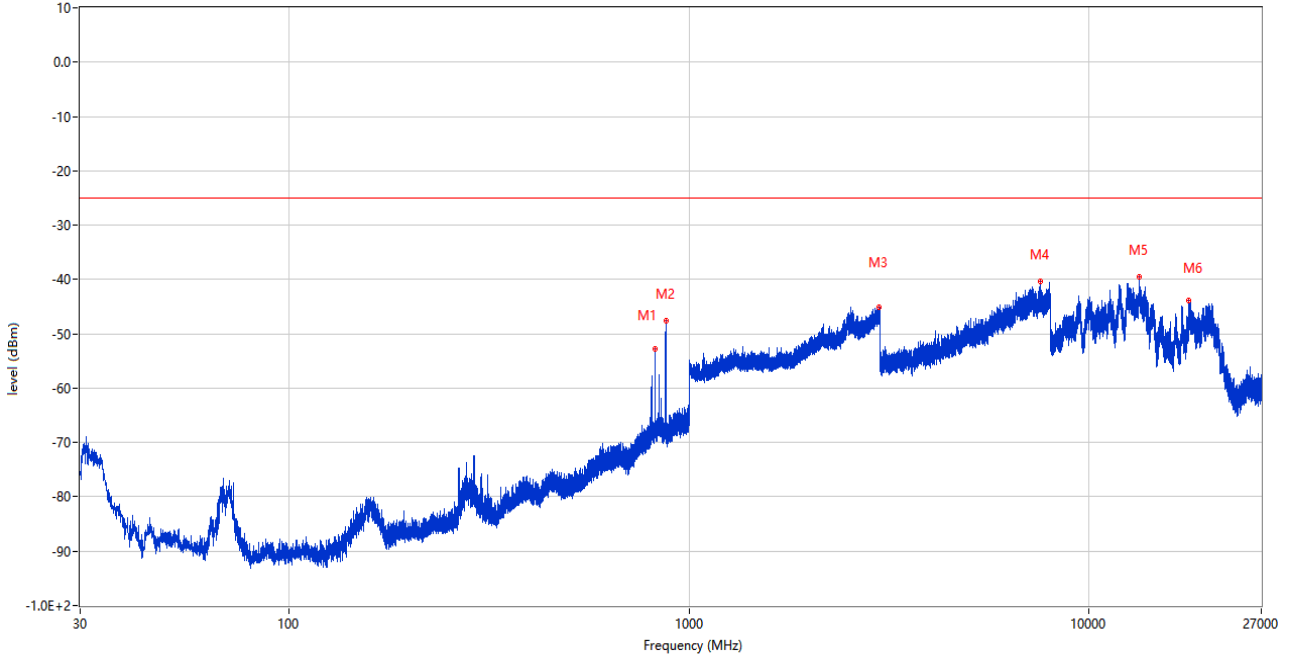
RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-56.25	5.20	-25.0	31.25	135.00	Horizontal	Horizontal	N/A
873.900	-47.03	4.04	-25.0	22.03	231.00	Horizontal	Horizontal	N/A
2622.400	-44.50	7.03	-25.0	19.50	115.00	Horizontal	Horizontal	N/A
7150.000	-40.35	14.31	-25.0	15.35	338.00	Horizontal	Horizontal	Pass
13372.125	-40.40	16.75	-25.0	15.40	256.00	Horizontal	Horizontal	Pass
17946.450	-43.78	14.00	-25.0	18.78	336.00	Horizontal	Horizontal	Pass

BAND:DC\_5A\_n7A ,Channel:LOW range BW :5M+5M

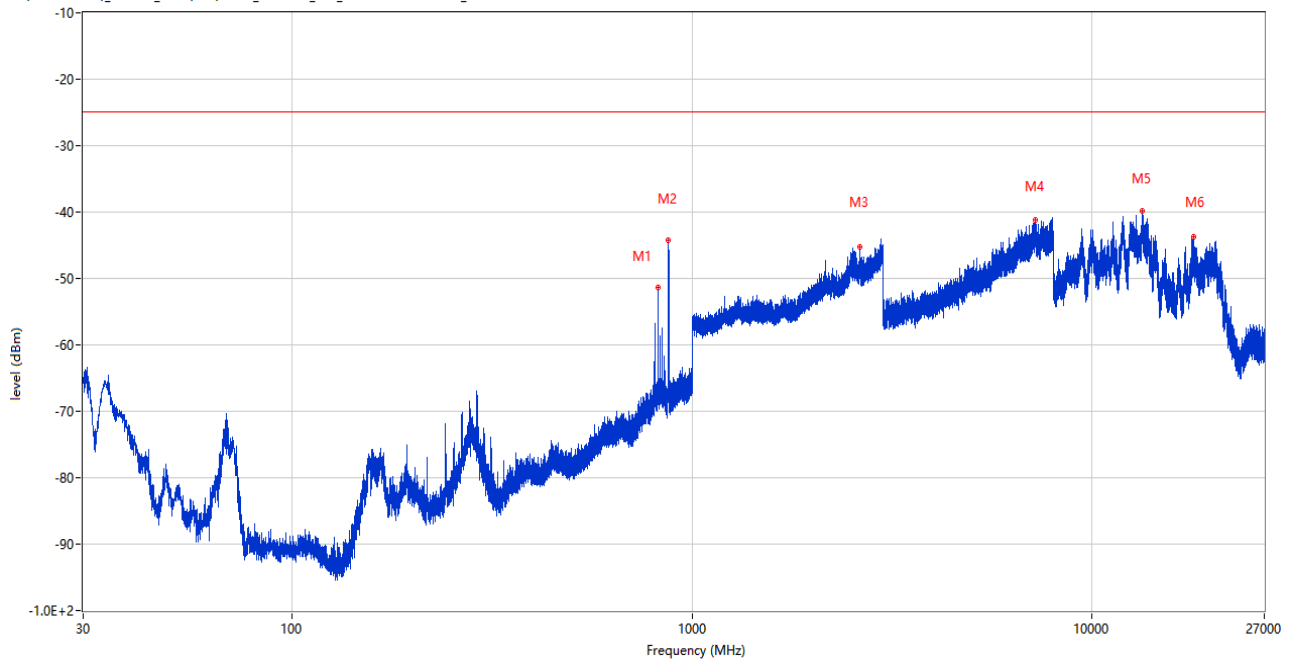
RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.624	-52.80	5.20	-25.0	27.80	185.00	Horizontal	Vertical	N/A
876.616	-47.59	3.90	-25.0	22.59	50.00	Horizontal	Vertical	N/A
2984.100	-45.02	10.47	-25.0	20.02	155.00	Horizontal	Vertical	Pass
7564.500	-40.33	13.78	-25.0	15.33	360.00	Horizontal	Vertical	Pass
13351.125	-39.60	16.55	-25.0	14.60	55.00	Horizontal	Vertical	Pass
17808.114	-43.89	12.98	-25.0	18.89	256.00	Horizontal	Vertical	Pass

BAND:DC\_5A\_n7A ,Channel:LOW range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz

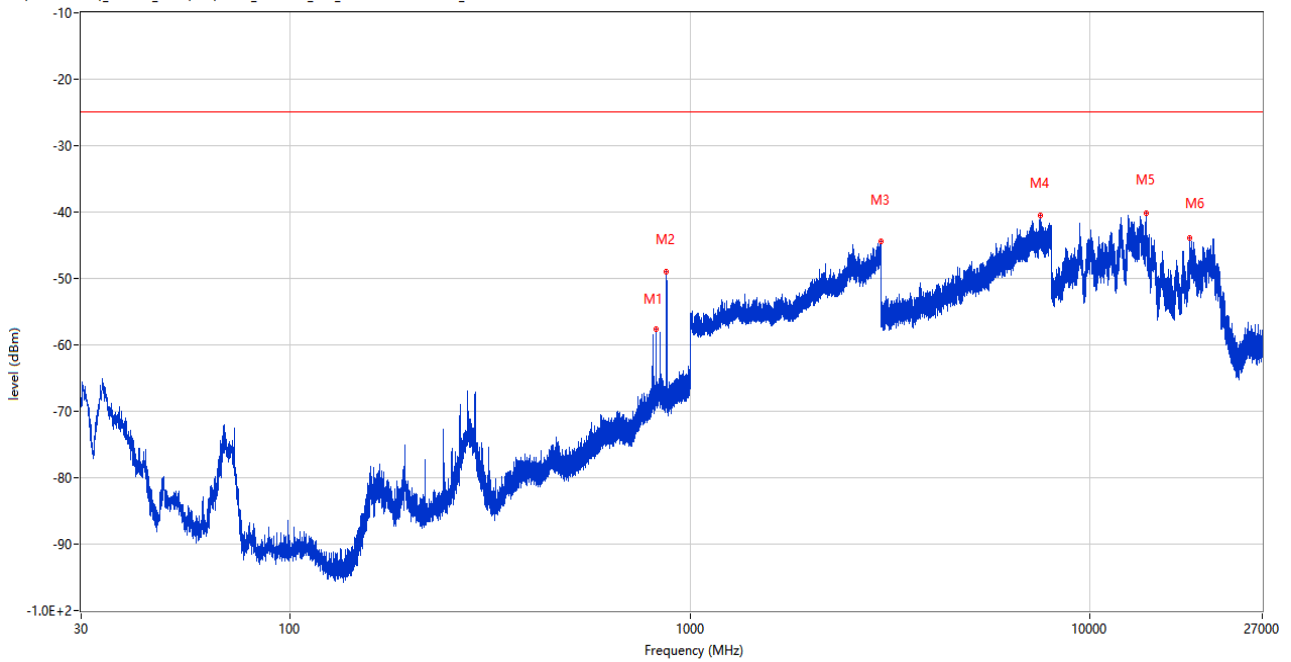


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-51.36	5.20	-25.0	26.36	188.00	Vertical	Vertical	N/A
871.718	-44.24	4.17	-25.0	19.24	164.00	Vertical	Vertical	N/A
2625.300	-45.29	7.24	-25.0	20.29	0.00	Vertical	Vertical	N/A
7232.000	-41.12	14.70	-25.0	16.12	206.00	Vertical	Vertical	Pass
13400.738	-39.86	16.99	-25.0	14.86	282.00	Vertical	Vertical	Pass
17937.787	-43.81	13.80	-25.0	18.81	70.00	Vertical	Vertical	Pass



BAND:DC\_5A\_n7A ,Channel:LOW range BW :5M+5M

RSE(5G NSA FCC)\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
824.575	-57.69	5.20	-25.0	32.69	336.00	Vertical	Horizontal	N/A
873.948	-49.02	4.04	-25.0	24.02	145.00	Vertical	Horizontal	N/A
2999.800	-44.45	10.51	-25.0	19.45	89.00	Vertical	Horizontal	Pass
7520.750	-40.47	13.96	-25.0	15.47	354.00	Vertical	Horizontal	Pass
13840.950	-40.11	16.05	-25.0	15.11	0.00	Vertical	Horizontal	Pass
17806.801	-43.92	13.02	-25.0	18.92	297.00	Vertical	Horizontal	Pass

### 5.11 DC\_12A\_n7A

BAND:DC\_12A\_n7A ,Channel:LOW range BW :5M+5M

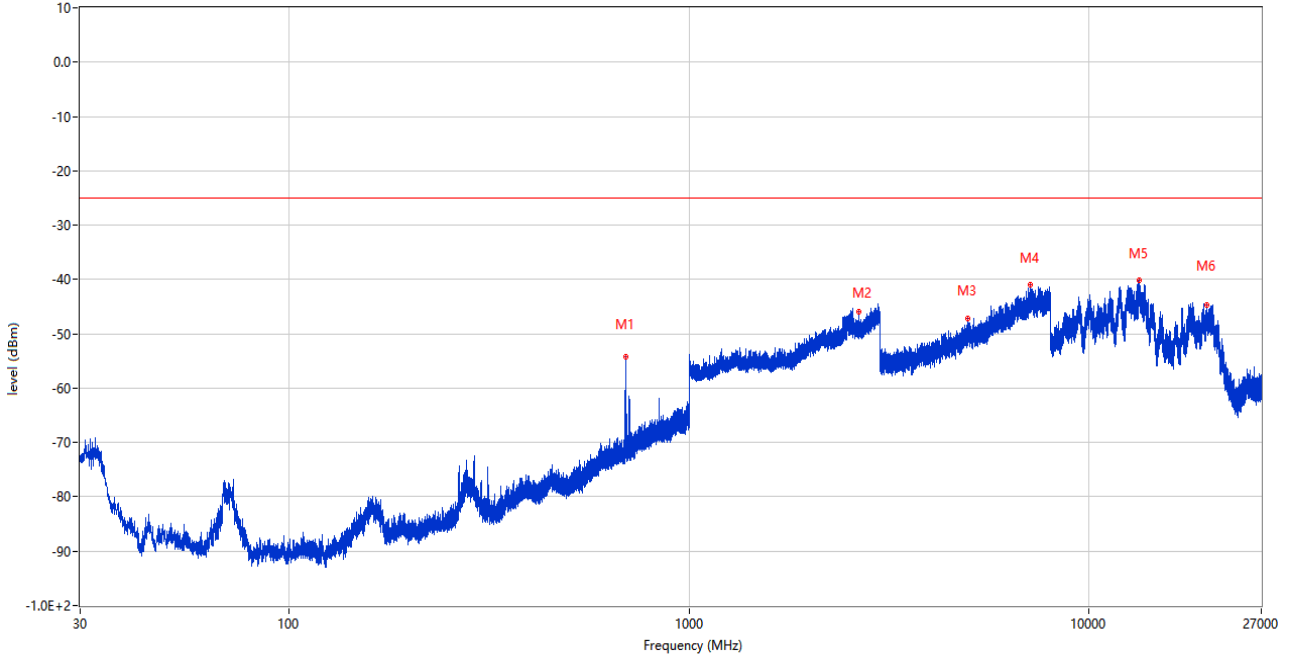
RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.808	-50.79	1.46	-25.0	25.79	222.00	Horizontal	Horizontal	N/A
2929.600	-45.10	10.07	-25.0	20.10	197.00	Horizontal	Horizontal	Pass
5065.750	-46.91	9.93	-25.0	21.91	75.00	Horizontal	Horizontal	Pass
7859.250	-40.63	14.47	-25.0	15.63	1.00	Horizontal	Horizontal	Pass
11967.674	-40.09	13.94	-25.0	15.09	322.00	Horizontal	Horizontal	Pass
17948.025	-43.24	14.04	-25.0	18.24	77.00	Horizontal	Horizontal	Pass

BAND:DC\_12A\_n7A ,Channel:LOW range BW :5M+5M

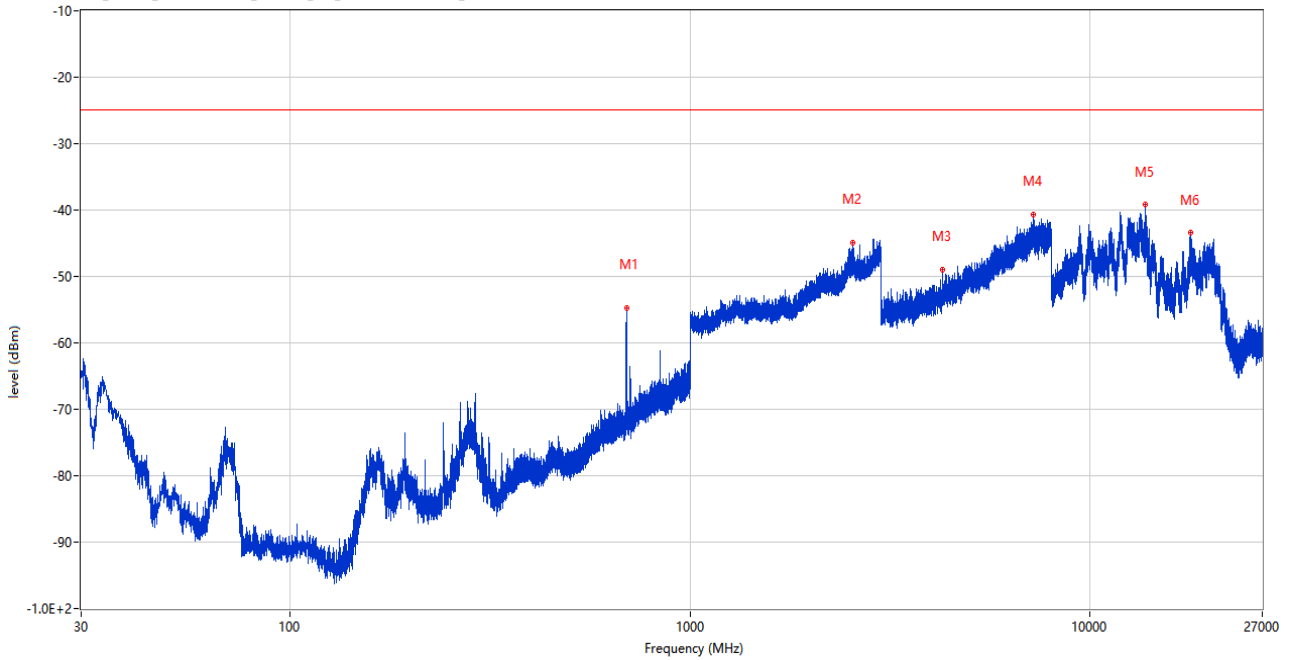
RSE(5G NSA FCC\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
699.596	-54.24	1.49	-25.0	29.24	209.00	Horizontal	Vertical	N/A
2623.500	-46.02	6.76	-25.0	21.02	0.00	Horizontal	Vertical	N/A
4991.500	-47.08	9.06	-25.0	22.08	335.00	Horizontal	Vertical	Pass
7132.750	-40.89	13.85	-25.0	15.89	257.00	Horizontal	Vertical	Pass
13375.799	-40.18	16.78	-25.0	15.18	0.00	Horizontal	Vertical	Pass
19749.151	-44.62	12.94	-25.0	19.62	333.00	Horizontal	Vertical	Pass

BAND:DC\_12A\_n7A ,Channel:LOW range BW :5M+5M

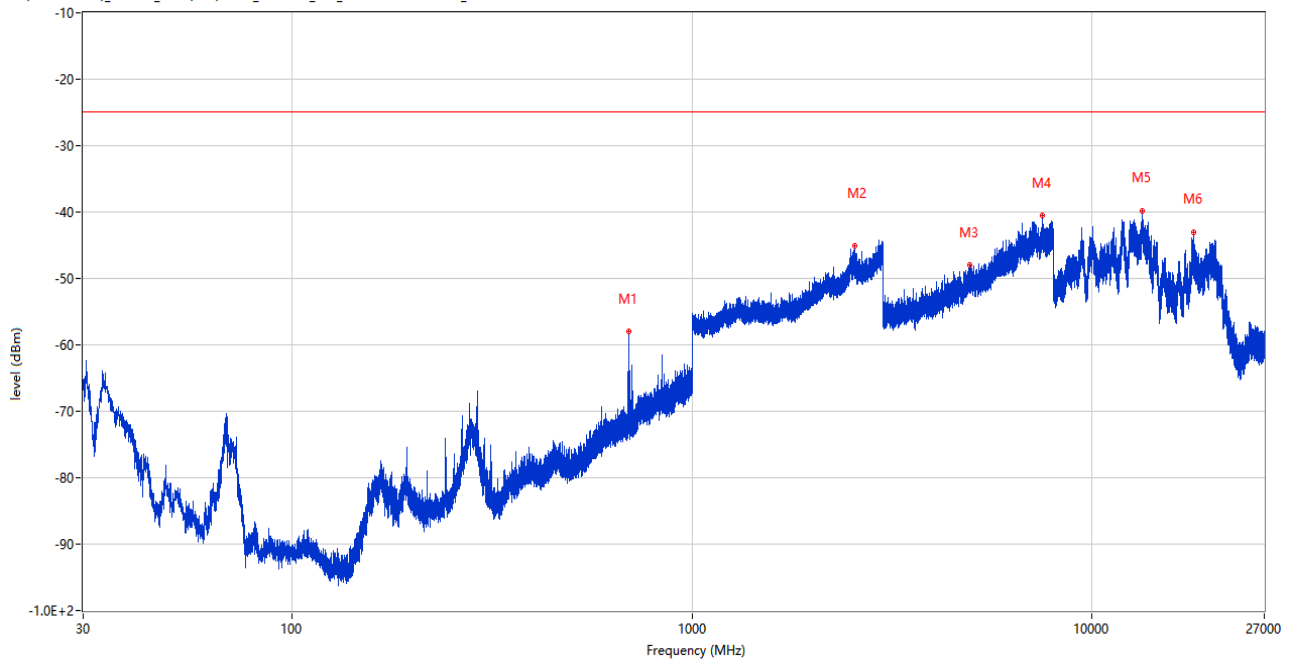
RSE(5G NSA FCC\_NSA 5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
698.577	-54.76	1.22	-25.0	29.76	186.00	Vertical	Vertical	N/A
2503.600	-44.89	8.38	-25.0	19.89	347.00	Vertical	Vertical	N/A
4292.750	-48.95	6.59	-25.0	23.95	359.00	Vertical	Vertical	Pass
7232.000	-40.62	14.70	-25.0	15.62	112.00	Vertical	Vertical	Pass
13795.276	-39.22	16.69	-25.0	14.22	188.00	Vertical	Vertical	Pass
17915.474	-43.47	13.26	-25.0	18.47	227.00	Vertical	Vertical	Pass

BAND:DC\_12A\_n7A ,Channel:LOW range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_5A\_n41A(Low) & 5A\_n7A &7A\_n5A\_814-849&2496-2570\_30MHz-27GHz

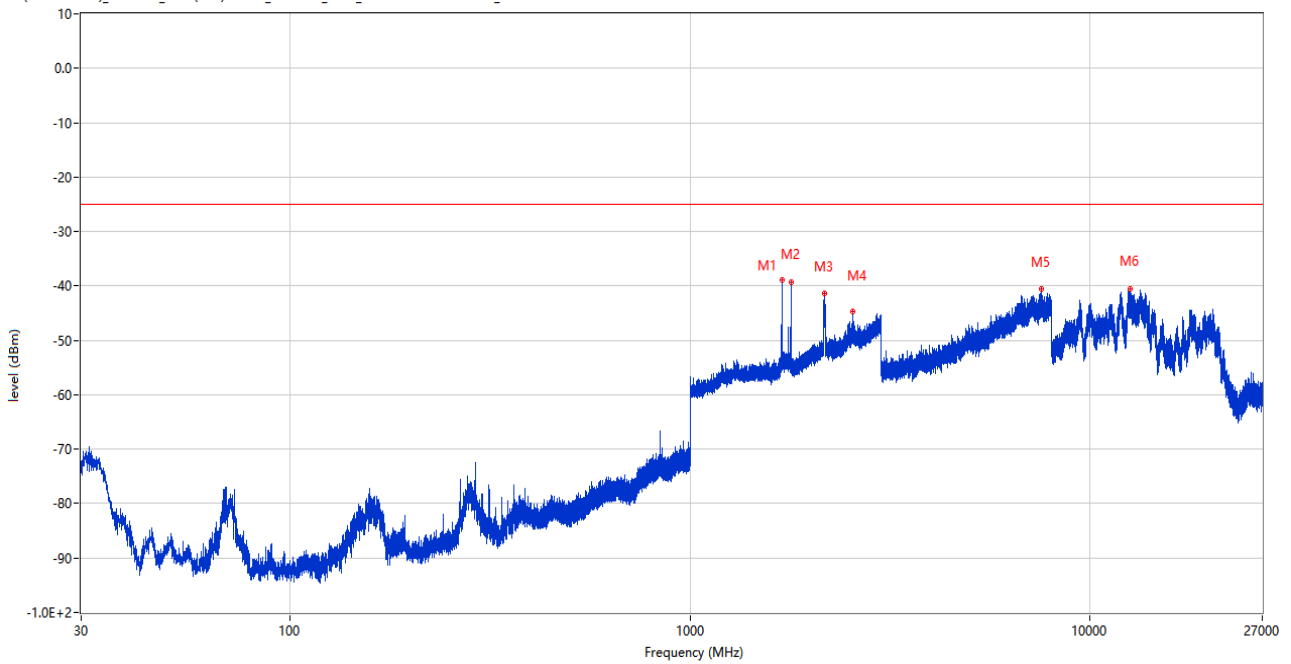


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.226	-58.04	1.47	-25.0	33.04	219.00	Vertical	Horizontal	N/A
2504.600	-45.05	8.37	-25.0	20.05	330.00	Vertical	Horizontal	N/A
4961.250	-48.04	8.56	-25.0	23.04	229.00	Vertical	Horizontal	Pass
7522.750	-40.57	13.95	-25.0	15.57	6.00	Vertical	Horizontal	Pass
13361.100	-39.83	16.64	-25.0	14.83	360.00	Vertical	Horizontal	Pass
17964.036	-43.03	13.74	-25.0	18.03	187.00	Vertical	Horizontal	Pass

### 5.12 DC\_66A\_n7A

BAND:DC\_66A\_n7A ,Channel:HIGH range BW :20M+40M

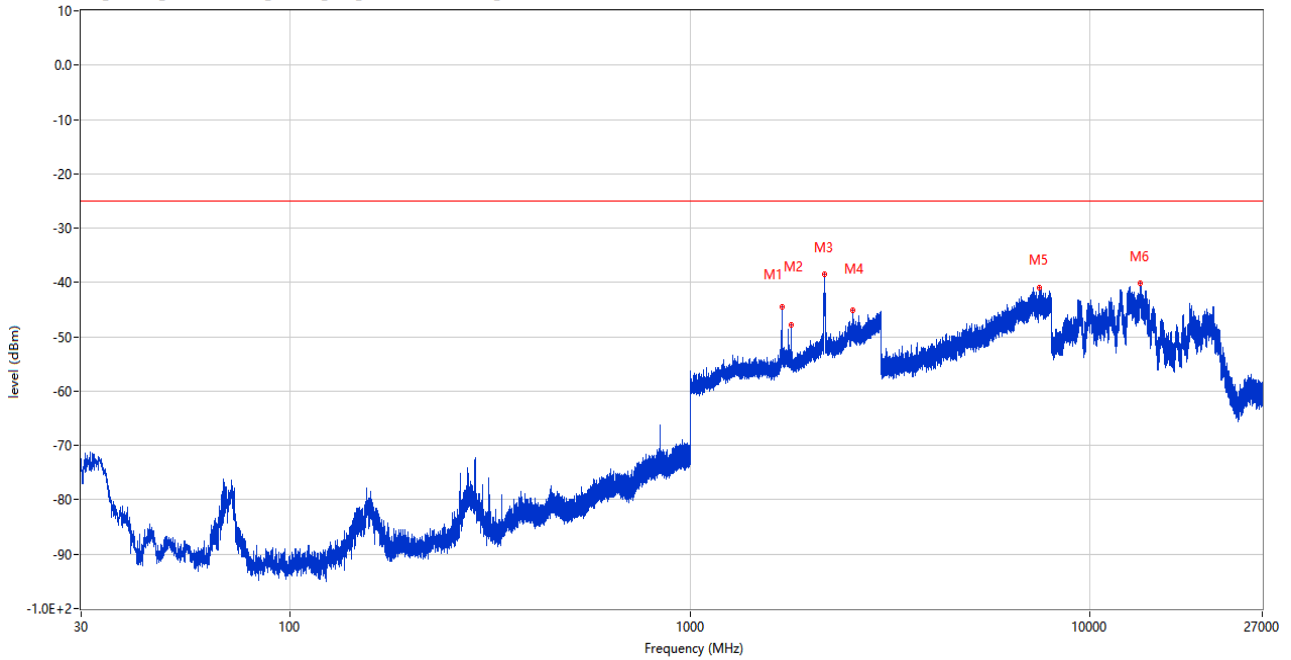
RSE(5G NSA FCC)\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1696.500	-38.93	1.01	-25.0	13.93	58.00	Horizontal	Horizontal	Pass
1792.200	-39.21	0.85	-25.0	14.21	360.00	Horizontal	Horizontal	N/A
2170.300	-41.46	3.60	-25.0	16.46	209.00	Horizontal	Horizontal	N/A
2555.200	-44.68	7.43	-25.0	19.68	199.00	Horizontal	Horizontal	N/A
7579.750	-40.61	14.01	-25.0	15.61	69.00	Horizontal	Horizontal	Pass
12588.975	-40.47	14.12	-25.0	15.47	26.00	Horizontal	Horizontal	Pass

BAND:DC\_66A\_n7A ,Channel:HIGH range BW :20M+40M

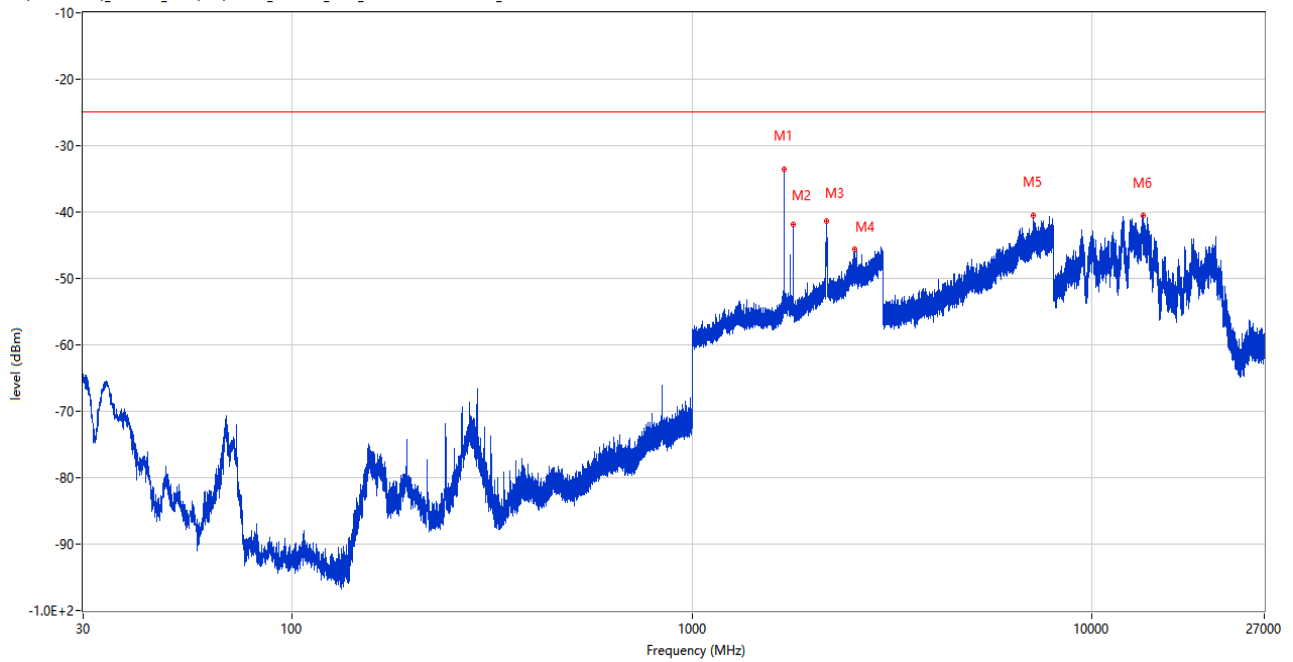
RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1696.300	-44.49	0.96	-25.0	19.49	360.00	Horizontal	Vertical	Pass
1790.700	-47.84	0.86	-25.0	22.84	360.00	Horizontal	Vertical	N/A
2170.700	-38.45	3.58	-25.0	13.45	218.00	Horizontal	Vertical	N/A
2555.500	-45.11	7.43	-25.0	20.11	360.00	Horizontal	Vertical	N/A
7483.000	-40.87	14.37	-25.0	15.87	209.00	Horizontal	Vertical	Pass
13359.787	-40.17	16.63	-25.0	15.17	341.00	Horizontal	Vertical	Pass

BAND:DC\_66A\_n7A ,Channel:HIGH range BW :20M+40M

RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz

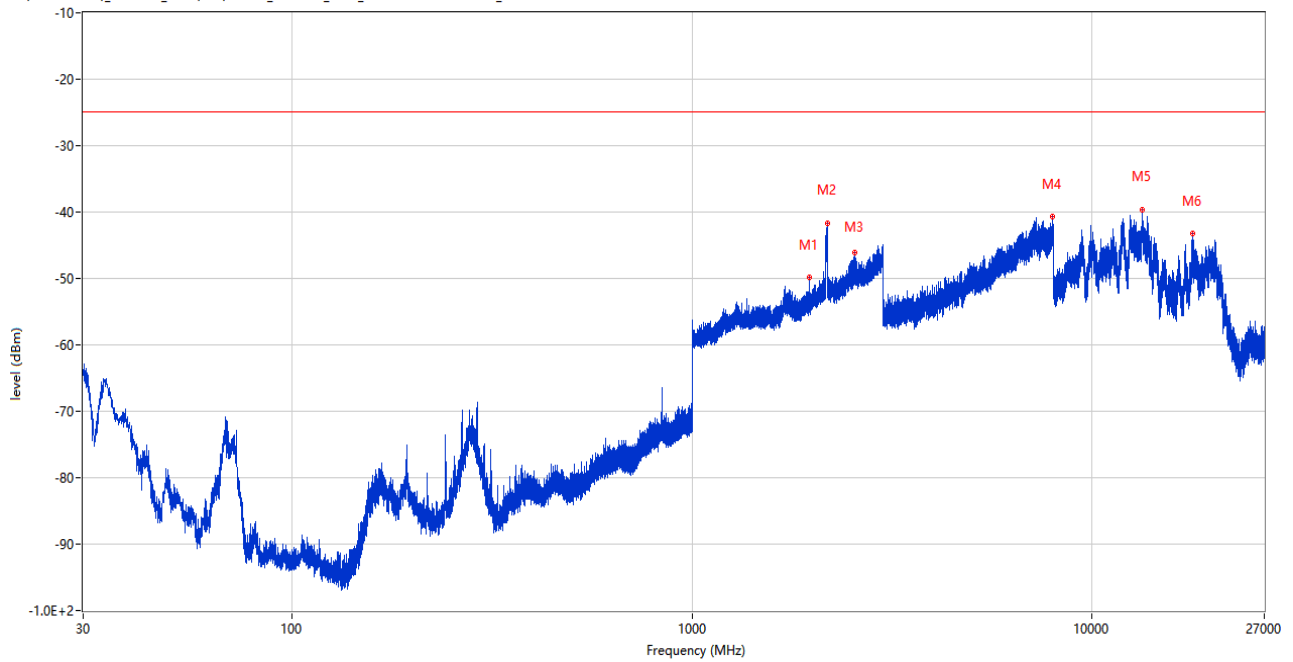


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1700.100	-33.48	1.54	-25.0	8.48	360.00	Vertical	Vertical	Pass
1794.600	-41.85	0.56	-25.0	16.85	342.00	Vertical	Vertical	N/A
2170.500	-41.28	3.59	-25.0	16.28	100.00	Vertical	Vertical	N/A
2555.200	-45.63	7.43	-25.0	20.63	222.00	Vertical	Vertical	N/A
7135.250	-40.44	13.92	-25.0	15.44	90.00	Vertical	Vertical	Pass
13414.651	-40.53	16.69	-25.0	15.53	212.00	Vertical	Vertical	Pass



BAND:DC\_66A\_n7A ,Channel:HIGH range BW :20M+40M

RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz

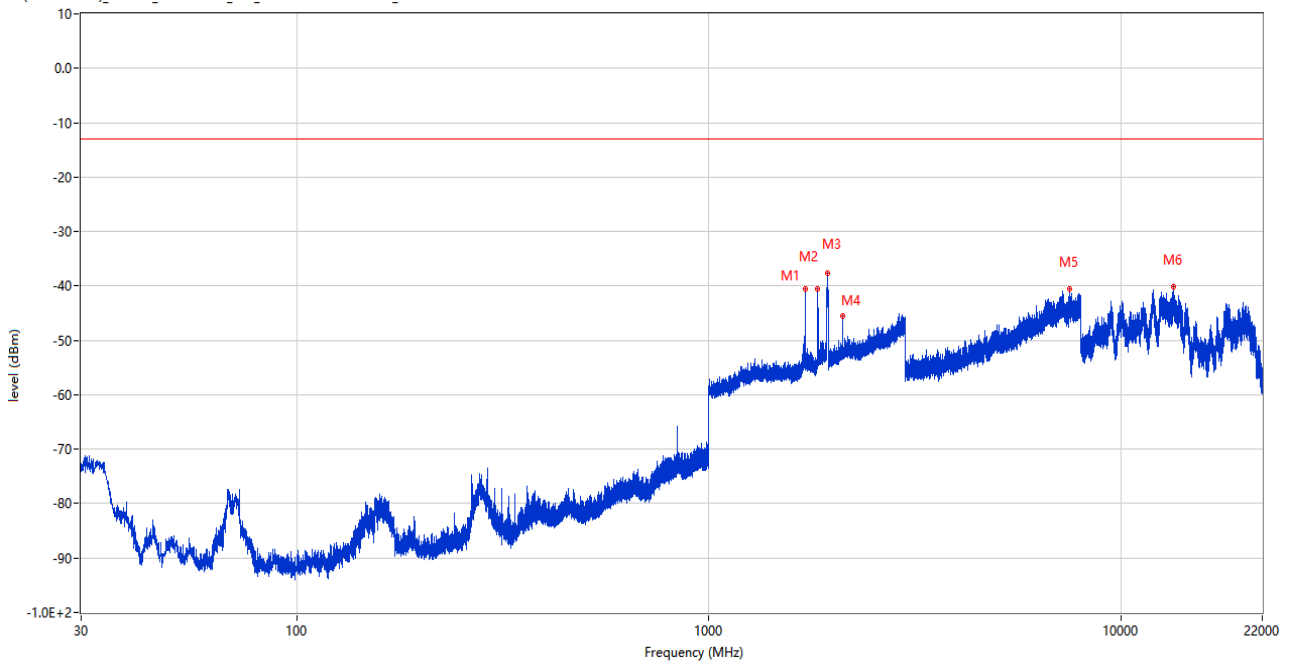


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1965.500	-49.86	1.35	-25.0	24.86	360.00	Vertical	Horizontal	Pass
2177.400	-41.66	3.60	-25.0	16.66	97.00	Vertical	Horizontal	N/A
2558.800	-46.13	7.42	-25.0	21.13	346.00	Vertical	Horizontal	N/A
7971.500	-40.74	14.76	-25.0	15.74	7.00	Vertical	Horizontal	Pass
13350.338	-39.63	16.54	-25.0	14.63	151.00	Vertical	Horizontal	Pass
17902.350	-43.22	12.95	-25.0	18.22	23.00	Vertical	Horizontal	Pass

### 5.13 DC\_2A\_n66A

BAND:DC\_2A\_n66A ,Channel:LOW range BW :20M+40M

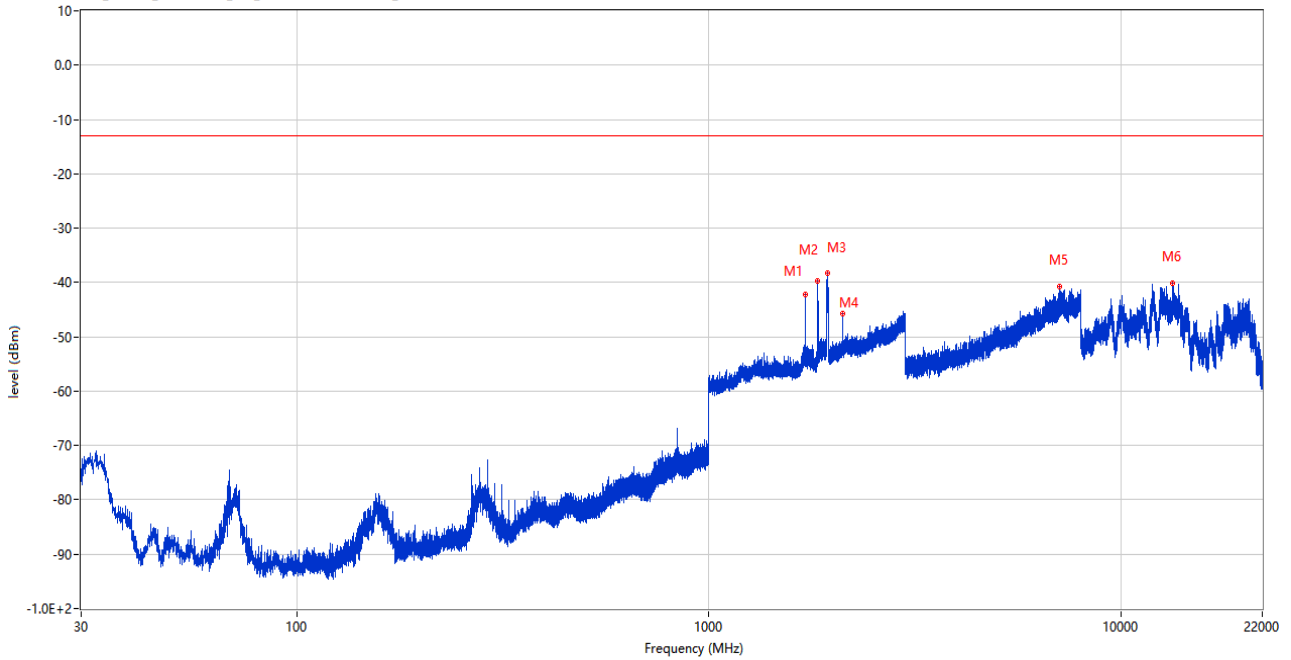
RSE(5G NSA FCC)\_NSA\_2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-40.63	1.50	-13.0	27.63	360.00	Horizontal	Horizontal	N/A
1835.600	-40.63	1.52	-13.0	27.63	313.00	Horizontal	Horizontal	N/A
1940.700	-37.59	1.65	-13.0	24.59	229.00	Horizontal	Horizontal	N/A
2113.900	-45.49	2.90	-13.0	32.49	188.00	Horizontal	Horizontal	N/A
7519.000	-40.60	14.02	-13.0	27.60	26.00	Horizontal	Horizontal	Pass
13396.275	-40.23	16.97	-13.0	27.23	149.00	Horizontal	Horizontal	Pass

BAND:DC\_2A\_n66A ,Channel:LOW range BW :20M+40M

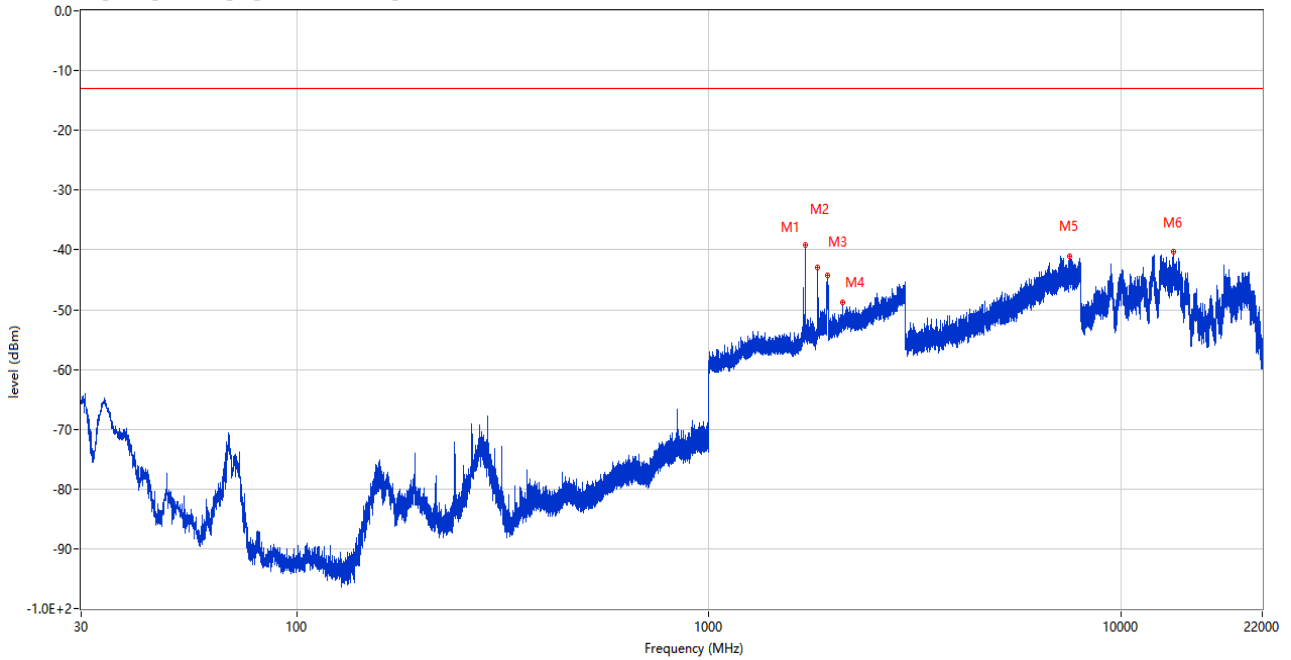
RSE(5G NSA FCC\_NSA 2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.500	-42.14	1.50	-13.0	29.14	176.00	Horizontal	Vertical	N/A
1834.200	-39.71	1.02	-13.0	26.71	115.00	Horizontal	Vertical	N/A
1940.600	-38.35	1.65	-13.0	25.35	228.00	Horizontal	Vertical	N/A
2113.200	-45.82	2.93	-13.0	32.82	96.00	Horizontal	Vertical	N/A
7090.000	-40.86	13.63	-13.0	27.86	221.00	Horizontal	Vertical	Pass
13347.974	-40.17	16.46	-13.0	27.17	337.00	Horizontal	Vertical	Pass

BAND:DC\_2A\_n66A ,Channel:LOW range BW :20M+40M

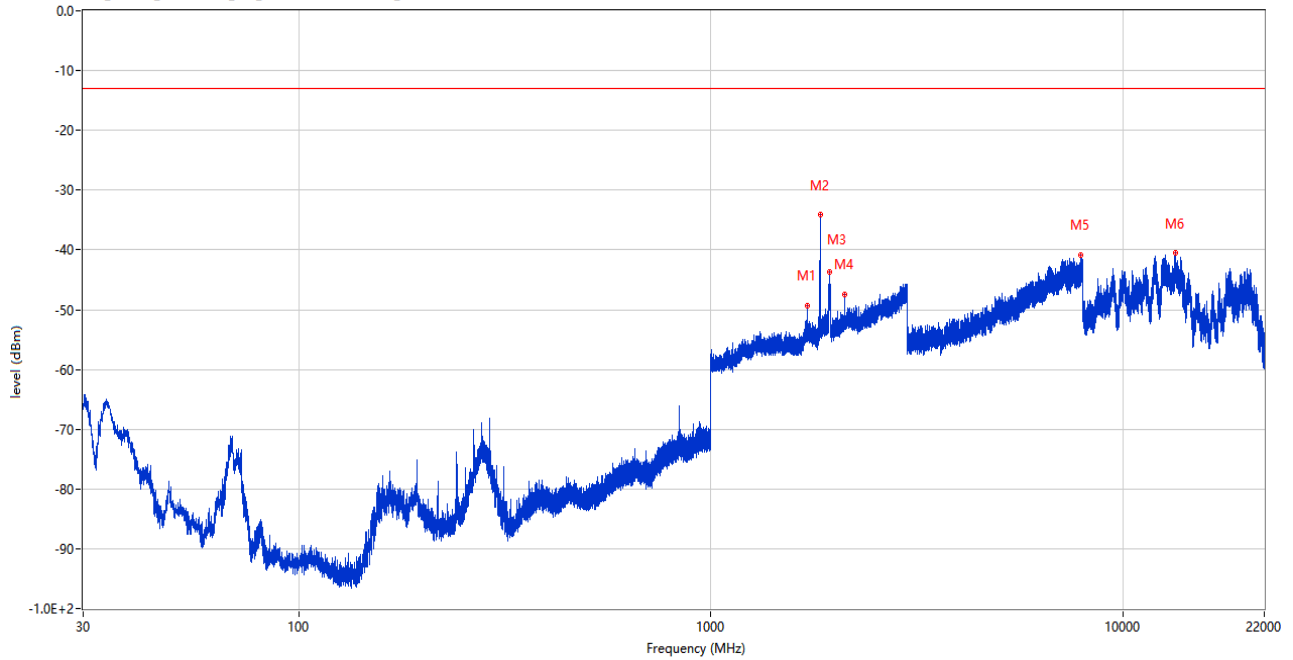
RSE(5G NSA FCC)\_NSA 2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.600	-39.12	1.50	-13.0	26.12	166.00	Vertical	Vertical	N/A
1837.600	-42.96	2.31	-13.0	29.96	236.00	Vertical	Vertical	N/A
1941.000	-44.24	1.67	-13.0	31.24	206.00	Vertical	Vertical	N/A
2112.400	-48.76	3.03	-13.0	35.76	275.00	Vertical	Vertical	N/A
7511.500	-40.99	13.83	-13.0	27.99	304.00	Vertical	Vertical	Pass
13397.850	-40.37	16.99	-13.0	27.37	46.00	Vertical	Vertical	Pass

BAND:DC\_2A\_n66A ,Channel:LOW range BW :20M+40M

RSE(5G NSA FCC)\_NSA 2A\_n66A & 66A\_n2A\_1710-1785&1850-1920\_30MHz-22GHz

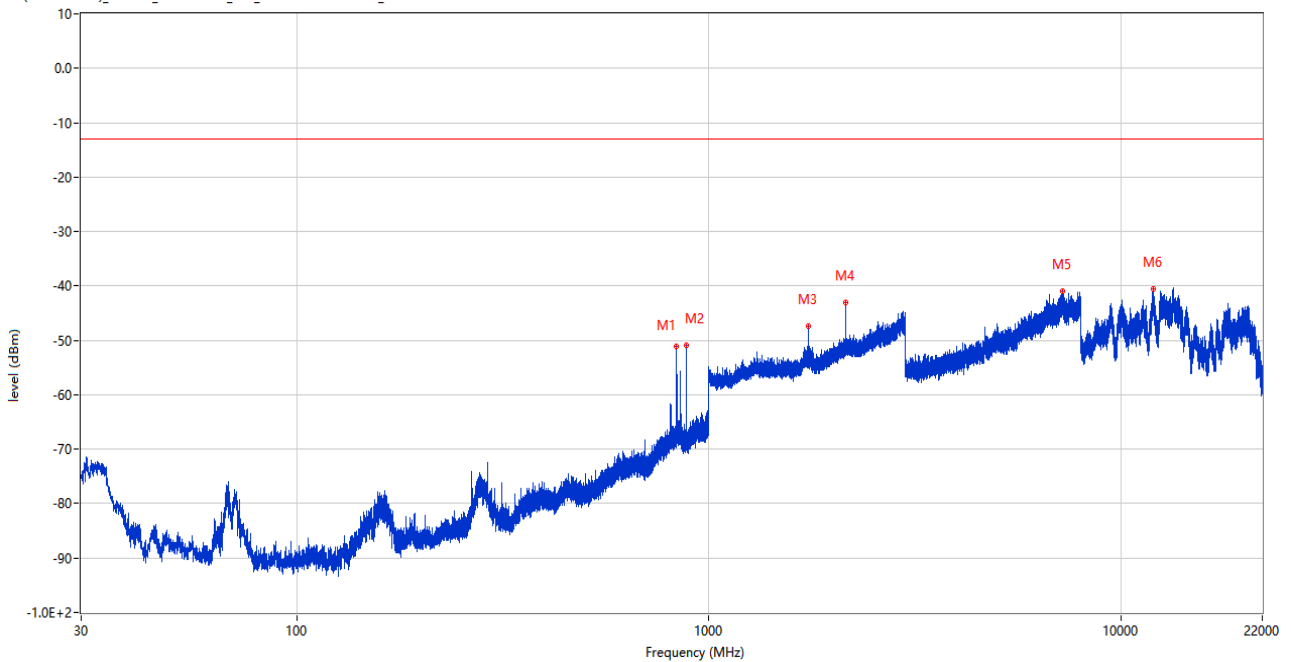


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1711.500	-49.27	1.50	-13.0	36.27	293.00	Vertical	Horizontal	N/A
1839.300	-34.14	2.27	-13.0	21.14	74.00	Vertical	Horizontal	N/A
1940.600	-43.66	1.65	-13.0	30.66	213.00	Vertical	Horizontal	N/A
2112.600	-47.38	3.00	-13.0	34.38	163.00	Vertical	Horizontal	N/A
7907.250	-40.81	14.78	-13.0	27.81	1.00	Vertical	Horizontal	Pass
13393.125	-40.55	16.95	-13.0	27.55	202.00	Vertical	Horizontal	Pass

### 5.14 DC\_5A\_n66A

BAND:DC\_5A\_n66A ,Channel:MID range BW :5M+5M

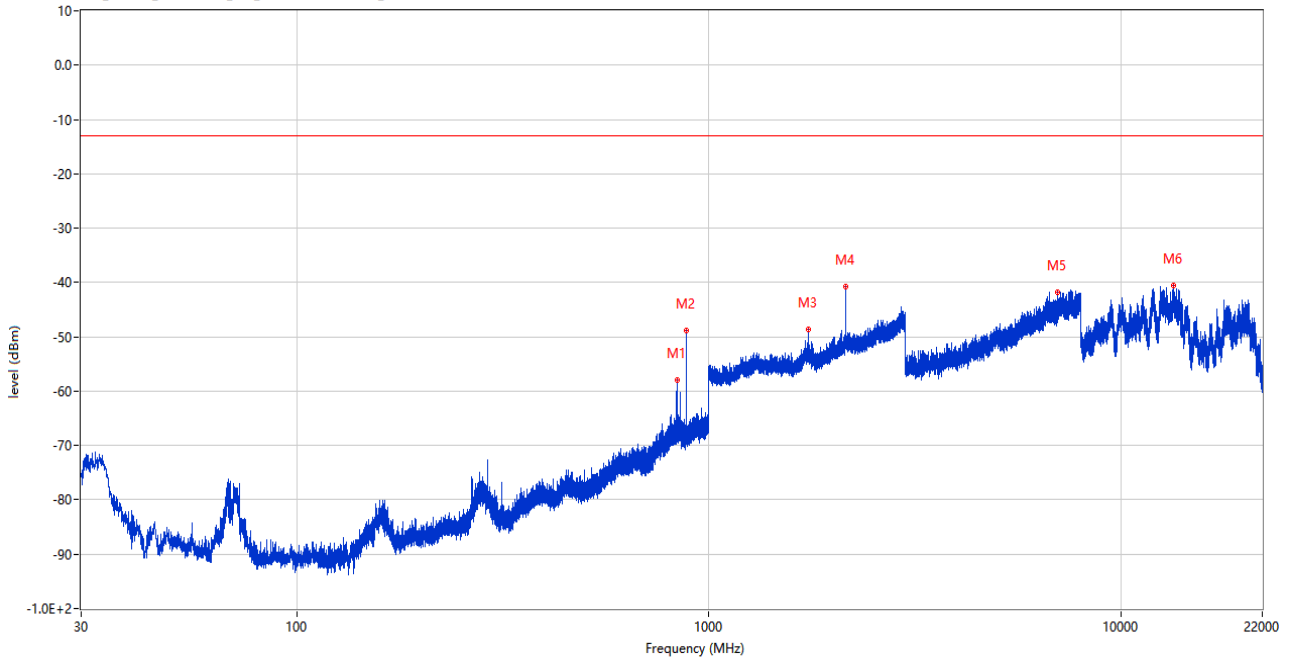
RSE(5G NSA FCC)\_NSA\_5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.343	-51.18	5.66	-13.0	38.18	251.00	Horizontal	Horizontal	N/A
880.399	-50.97	4.00	-13.0	37.97	0.00	Horizontal	Horizontal	N/A
1745.700	-47.35	1.85	-13.0	34.35	340.00	Horizontal	Horizontal	N/A
2145.300	-43.12	4.22	-13.0	30.12	204.00	Horizontal	Horizontal	N/A
7193.750	-40.92	14.02	-13.0	27.92	290.00	Horizontal	Horizontal	Pass
11945.349	-40.51	14.00	-13.0	27.51	259.00	Horizontal	Horizontal	Pass

BAND:DC\_5A\_n66A ,Channel:MID range BW :5M+5M

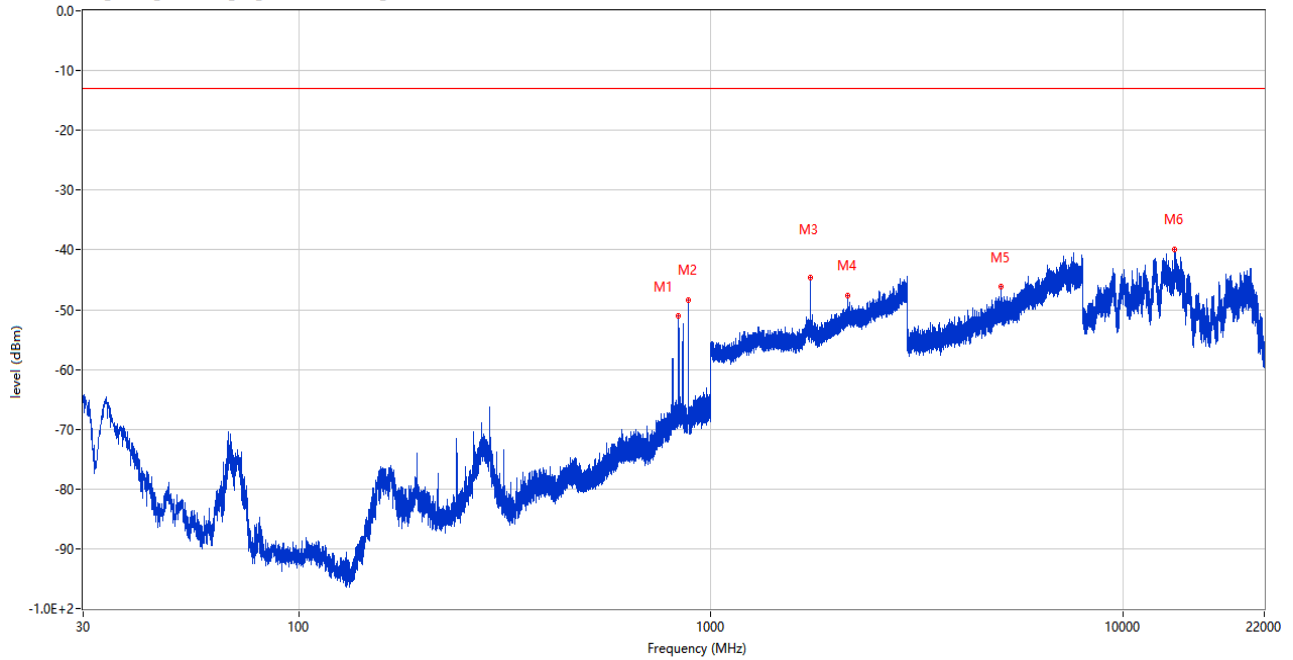
RSE(5G NSA FCC)\_NSA 5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.87	5.85	-13.0	44.87	104.00	Horizontal	Vertical	N/A
881.612	-48.83	4.03	-13.0	35.83	104.00	Horizontal	Vertical	N/A
1746.100	-48.72	1.85	-13.0	35.72	317.00	Horizontal	Vertical	N/A
2143.800	-40.85	4.26	-13.0	27.85	223.00	Horizontal	Vertical	N/A
7026.750	-41.72	13.13	-13.0	28.72	360.00	Horizontal	Vertical	Pass
13364.775	-40.52	16.68	-13.0	27.52	337.00	Horizontal	Vertical	Pass

BAND:DC\_5A\_n66A ,Channel:MID range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz

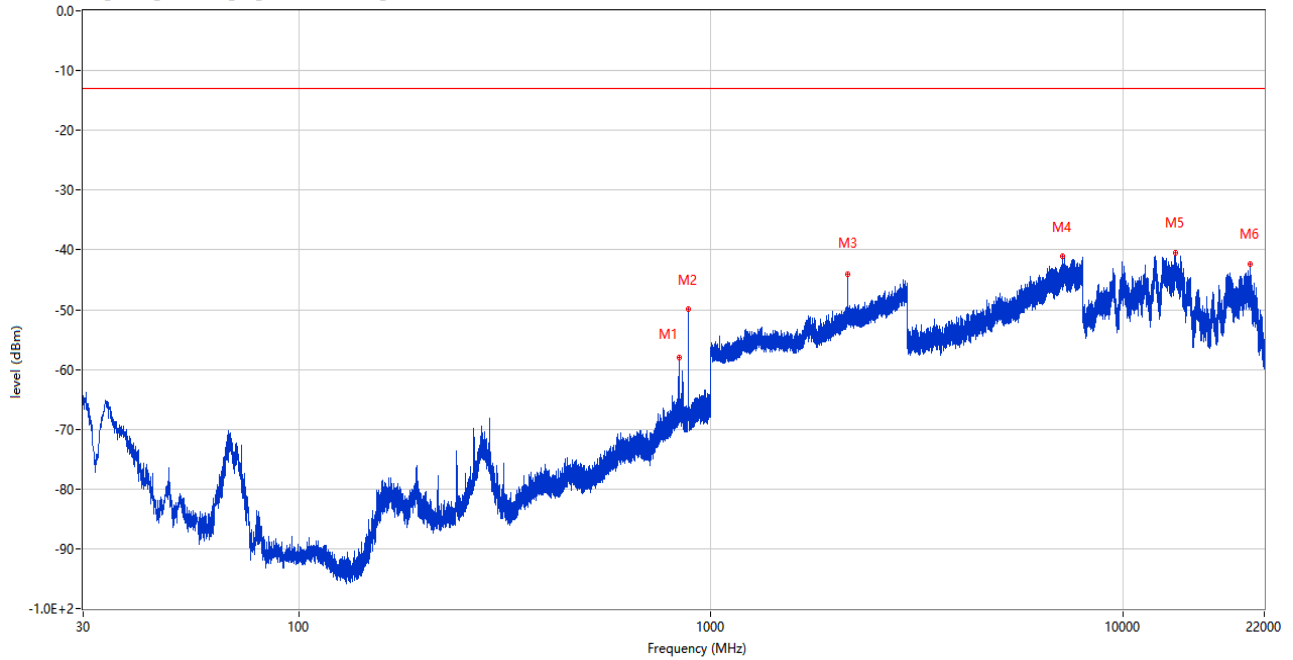


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
835.197	-50.97	5.65	-13.0	37.97	200.00	Vertical	Vertical	N/A
881.514	-48.31	4.02	-13.0	35.31	186.00	Vertical	Vertical	N/A
1746.500	-44.57	1.84	-13.0	31.57	166.00	Vertical	Vertical	N/A
2144.000	-47.57	4.23	-13.0	34.57	145.00	Vertical	Vertical	N/A
5049.250	-46.17	9.20	-13.0	33.17	245.00	Vertical	Vertical	Pass
13346.925	-39.85	16.42	-13.0	26.85	218.00	Vertical	Vertical	Pass



BAND:DC\_5A\_n66A ,Channel:MID range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_5A\_n66A & 66A\_n5A\_814-849&1710-1785\_30MHz-22GHz

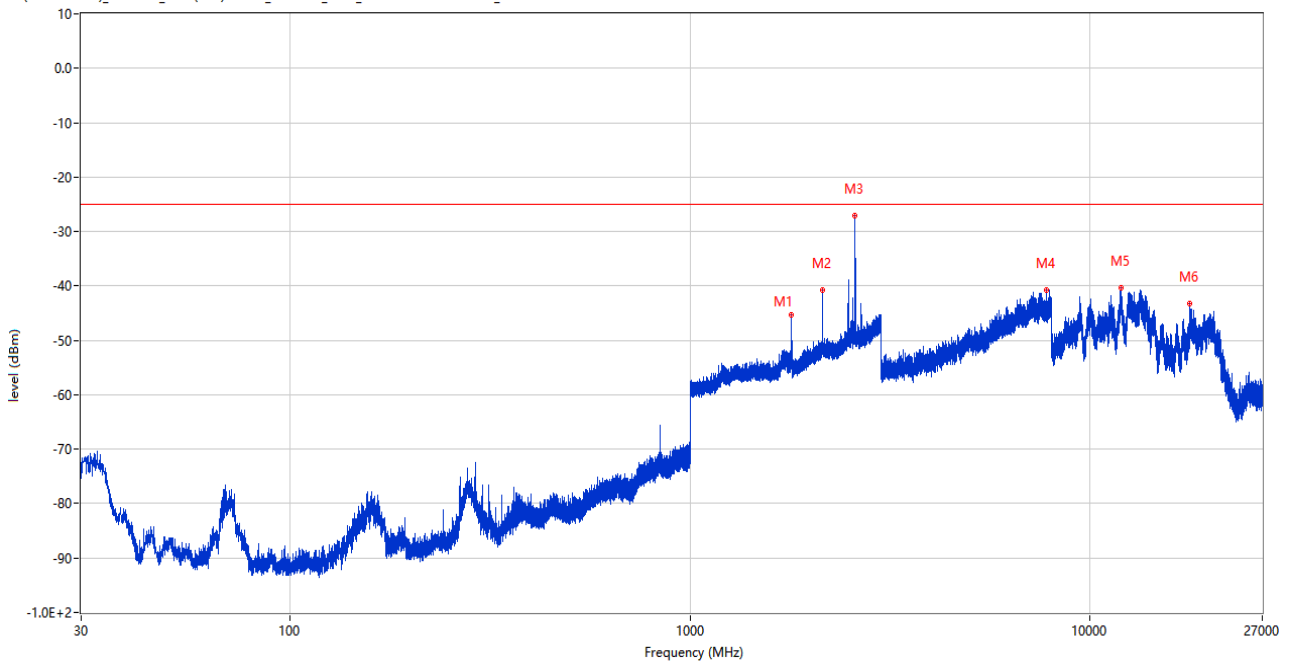


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-57.98	5.85	-13.0	44.98	219.00	Vertical	Horizontal	N/A
881.175	-49.92	4.03	-13.0	36.92	173.00	Vertical	Horizontal	N/A
2146.800	-44.03	4.26	-13.0	31.03	151.00	Vertical	Horizontal	N/A
7133.500	-41.07	13.87	-13.0	28.07	319.00	Vertical	Horizontal	Pass
13376.850	-40.50	16.79	-13.0	27.50	217.00	Vertical	Horizontal	Pass
20345.999	-42.37	12.97	-13.0	29.37	235.00	Vertical	Horizontal	Pass

### 5.15 DC\_7A\_n66A

BAND:DC\_7A\_n66A ,Channel:HIGH range BW :20M+40M

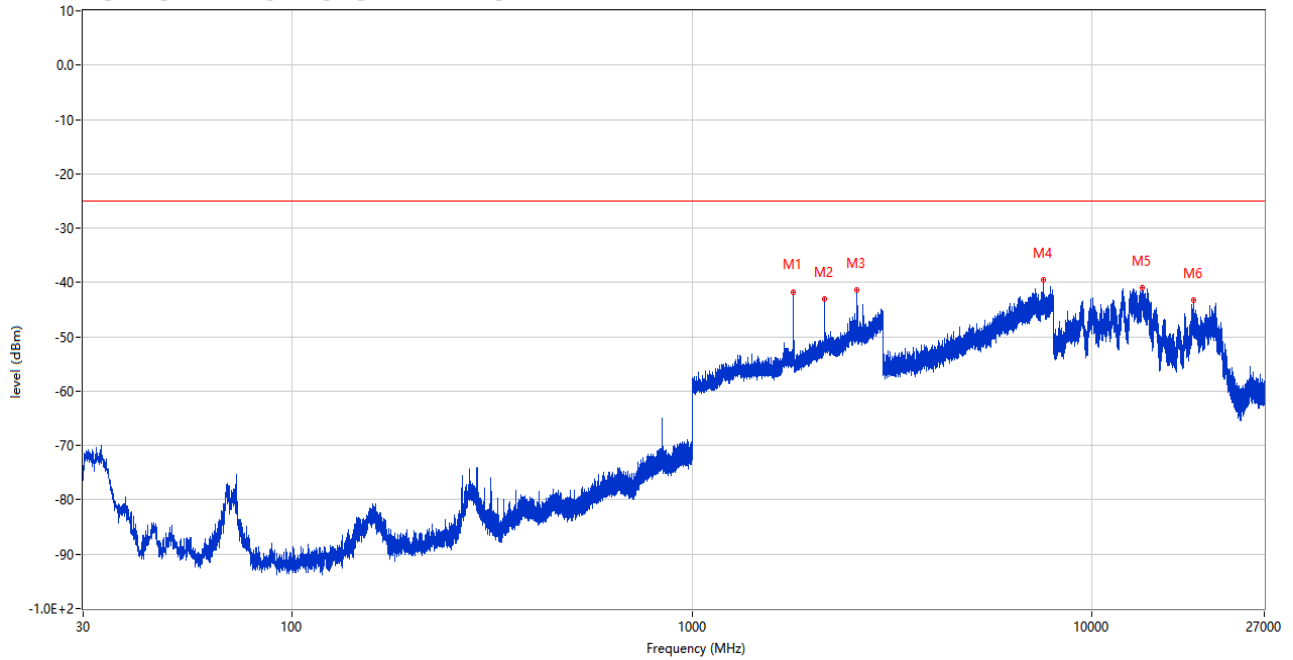
RSE(5G NSA FCC)\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1793.600	-45.33	0.84	-25.0	20.33	282.00	Horizontal	Horizontal	N/A
2142.500	-40.75	3.63	-25.0	15.75	199.00	Horizontal	Horizontal	N/A
2584.100	-27.06	6.85	-25.0	2.06	147.00	Horizontal	Horizontal	N/A
7788.500	-40.71	14.59	-25.0	15.71	34.00	Horizontal	Horizontal	Pass
11975.750	-40.34	13.91	-25.0	15.34	103.00	Horizontal	Horizontal	Pass
17795.250	-43.30	12.91	-25.0	18.30	226.00	Horizontal	Horizontal	Pass

BAND:DC\_7A\_n66A ,Channel:HIGH range BW :20M+40M

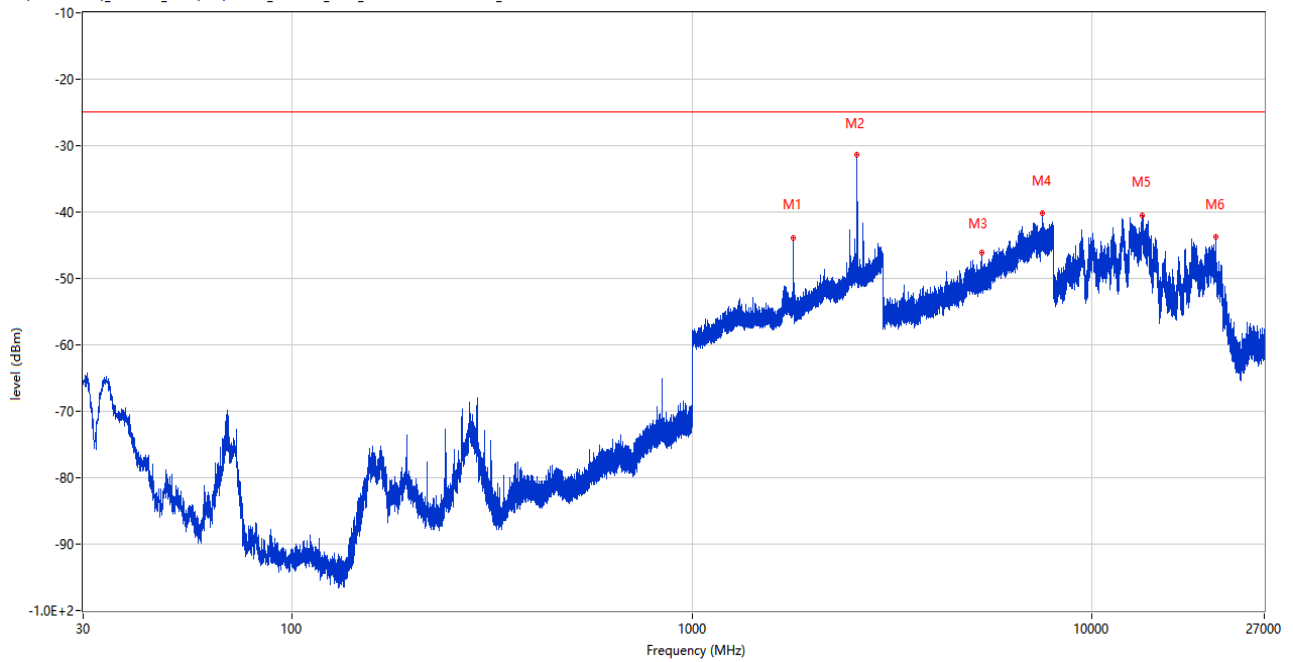
RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1792.200	-41.70	0.85	-25.0	16.70	122.00	Horizontal	Vertical	N/A
2141.900	-43.13	3.62	-25.0	18.13	219.00	Horizontal	Vertical	N/A
2580.100	-41.39	7.39	-25.0	16.39	44.00	Horizontal	Vertical	N/A
7566.750	-39.57	13.90	-25.0	14.57	61.00	Horizontal	Vertical	Pass
13369.763	-40.93	16.73	-25.0	15.93	240.00	Horizontal	Vertical	Pass
17950.386	-43.20	14.08	-25.0	18.20	216.00	Horizontal	Vertical	Pass

BAND:DC\_7A\_n66A ,Channel:HIGH range BW :20M+40M

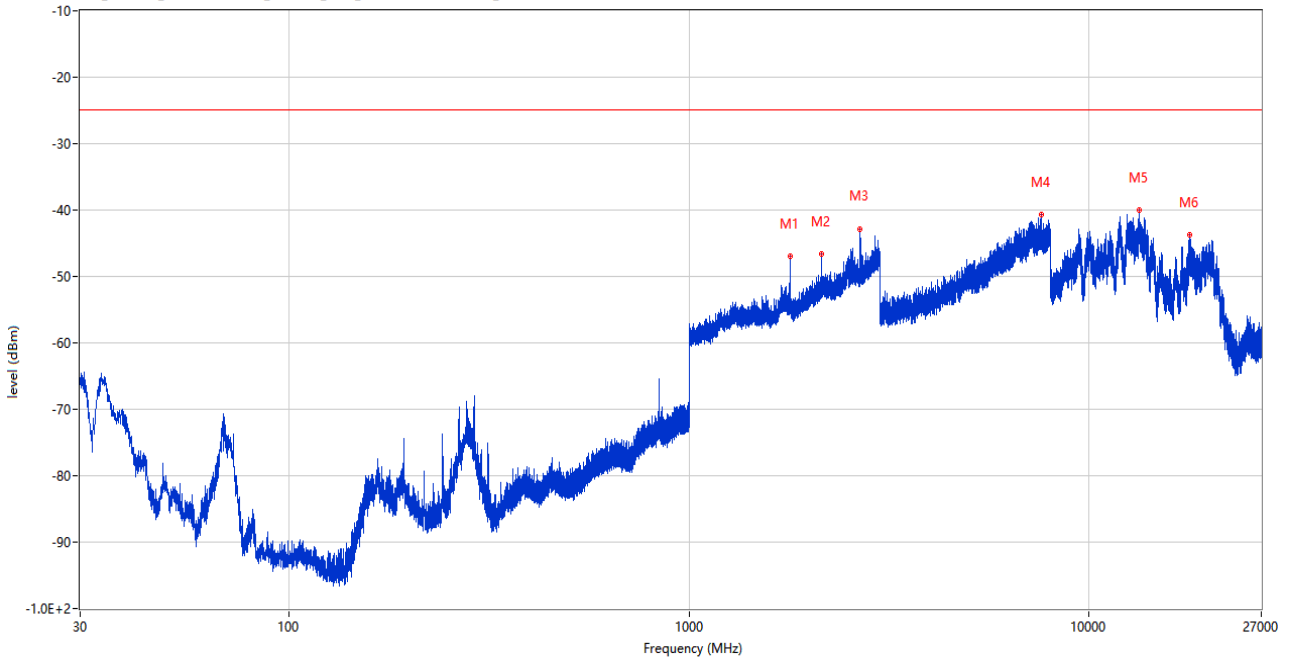
RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1793.400	-43.87	0.85	-25.0	18.87	112.00	Vertical	Vertical	N/A
2583.500	-31.31	6.94	-25.0	6.31	304.00	Vertical	Vertical	N/A
5313.500	-46.17	8.22	-25.0	21.17	300.00	Vertical	Vertical	Pass
7520.000	-40.24	13.93	-25.0	15.24	90.00	Vertical	Vertical	Pass
13380.000	-40.44	16.82	-25.0	15.44	163.00	Vertical	Vertical	Pass
20378.249	-43.79	12.97	-25.0	18.79	3.00	Vertical	Vertical	Pass

BAND:DC\_7A\_n66A ,Channel:HIGH range BW :20M+40M

RSE(5G NSA FCC\_NSA\_66A\_n41A(Low) & 66A\_n7A &7A\_n66A\_1710-1785&2496-2570\_30MHz-27GHz

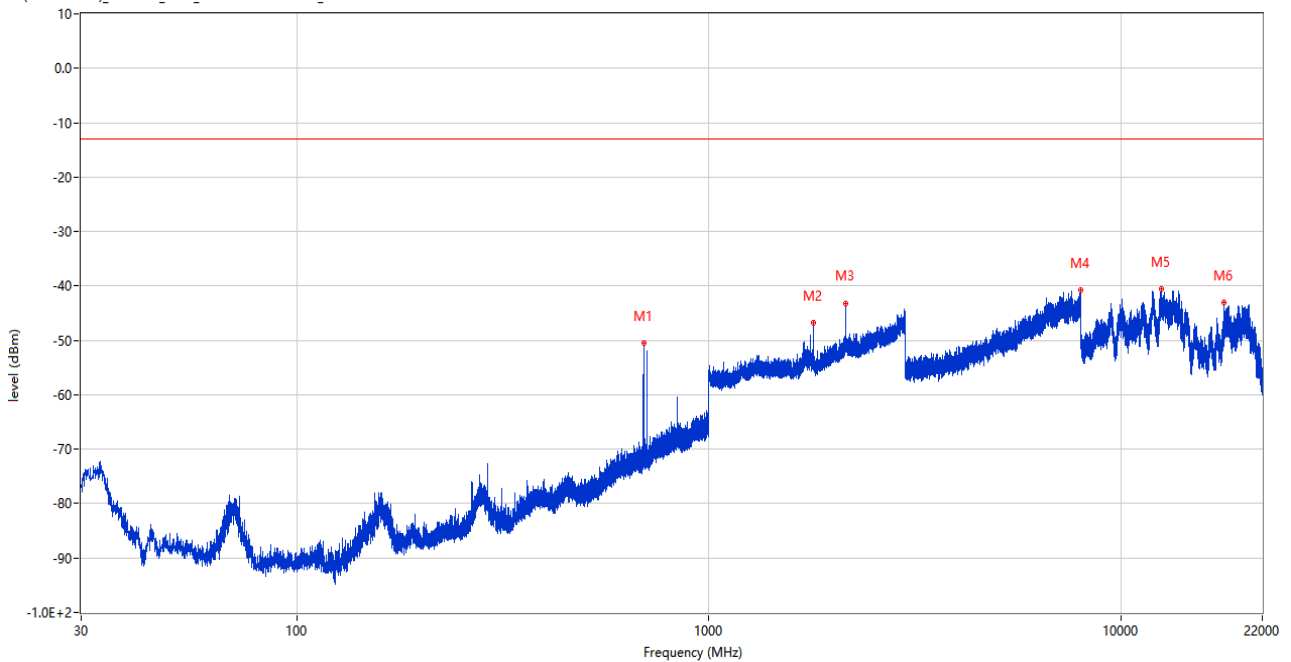


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1794.400	-47.03	0.63	-25.0	22.03	286.00	Vertical	Horizontal	N/A
2142.500	-46.64	3.63	-25.0	21.64	138.00	Vertical	Horizontal	N/A
2680.900	-42.87	6.72	-25.0	17.87	345.00	Vertical	Horizontal	N/A
7607.000	-40.76	13.33	-25.0	15.76	310.00	Vertical	Horizontal	Pass
13373.963	-40.07	16.77	-25.0	15.07	35.00	Vertical	Horizontal	Pass
17835.676	-43.80	12.23	-25.0	18.80	271.00	Vertical	Horizontal	Pass

### 5.16 DC\_12A\_n66A

BAND:DC\_12A\_n66A ,Channel:HIGH range BW :10M+40M

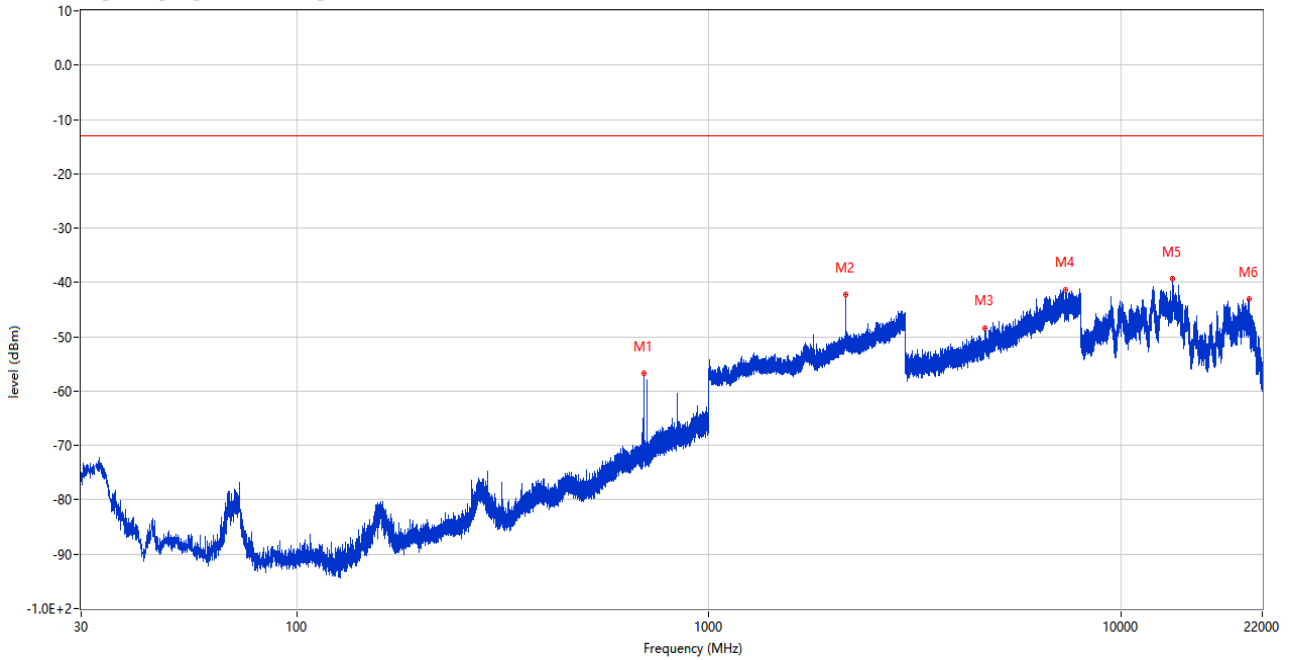
RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.420	-50.48	1.47	-13.0	37.48	221.00	Horizontal	Horizontal	N/A
1793.100	-46.74	1.41	-13.0	33.74	0.00	Horizontal	Horizontal	N/A
2145.100	-43.15	4.20	-13.0	30.15	208.00	Horizontal	Horizontal	N/A
7999.750	-40.75	14.50	-13.0	27.75	347.00	Horizontal	Horizontal	Pass
12500.862	-40.61	14.71	-13.0	27.61	128.00	Horizontal	Horizontal	Pass
17809.426	-43.11	12.94	-13.0	30.11	132.00	Horizontal	Horizontal	Pass

BAND:DC\_12A\_n66A ,Channel:HIGH range BW :10M+40M

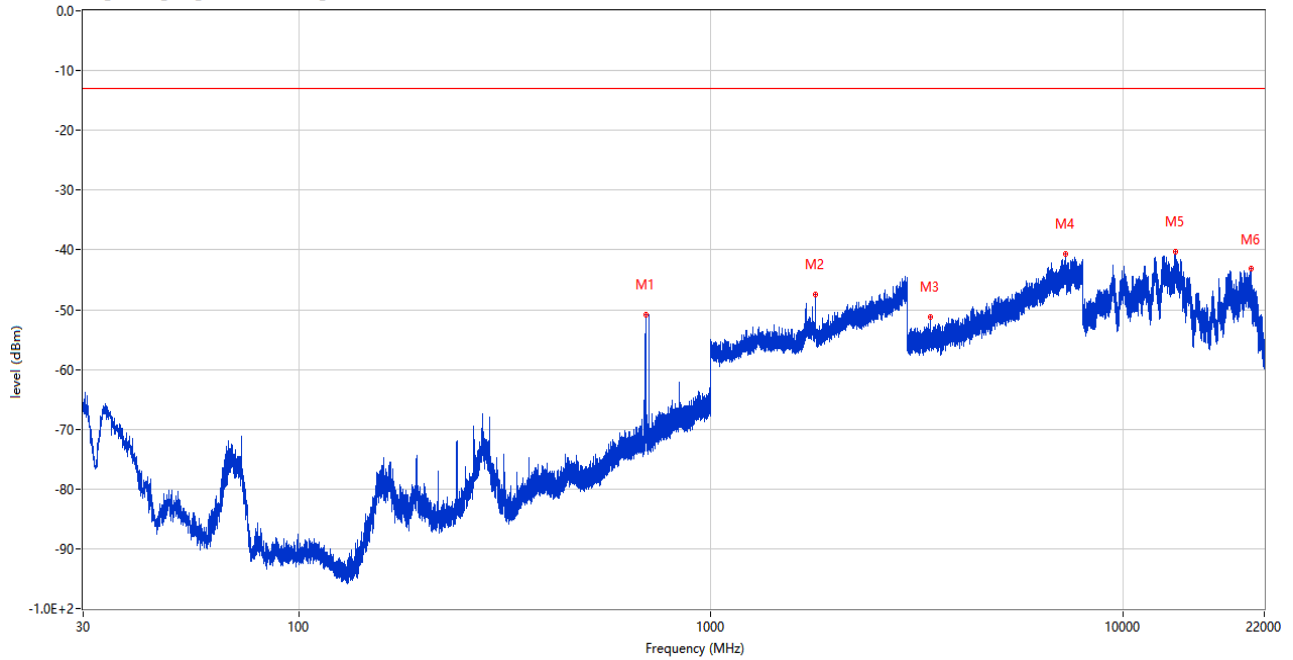
RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.760	-56.71	1.46	-13.0	43.71	240.00	Horizontal	Vertical	N/A
2145.000	-42.27	4.19	-13.0	29.27	212.00	Horizontal	Vertical	N/A
4666.750	-48.34	7.89	-13.0	35.34	32.00	Horizontal	Vertical	Pass
7326.250	-41.29	13.84	-13.0	28.29	41.00	Horizontal	Vertical	Pass
13346.925	-39.36	16.42	-13.0	26.36	136.00	Horizontal	Vertical	Pass
20390.199	-43.03	12.97	-13.0	30.03	239.00	Horizontal	Vertical	Pass

BAND:DC\_12A\_n66A ,Channel:HIGH range BW :10M+40M

RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz

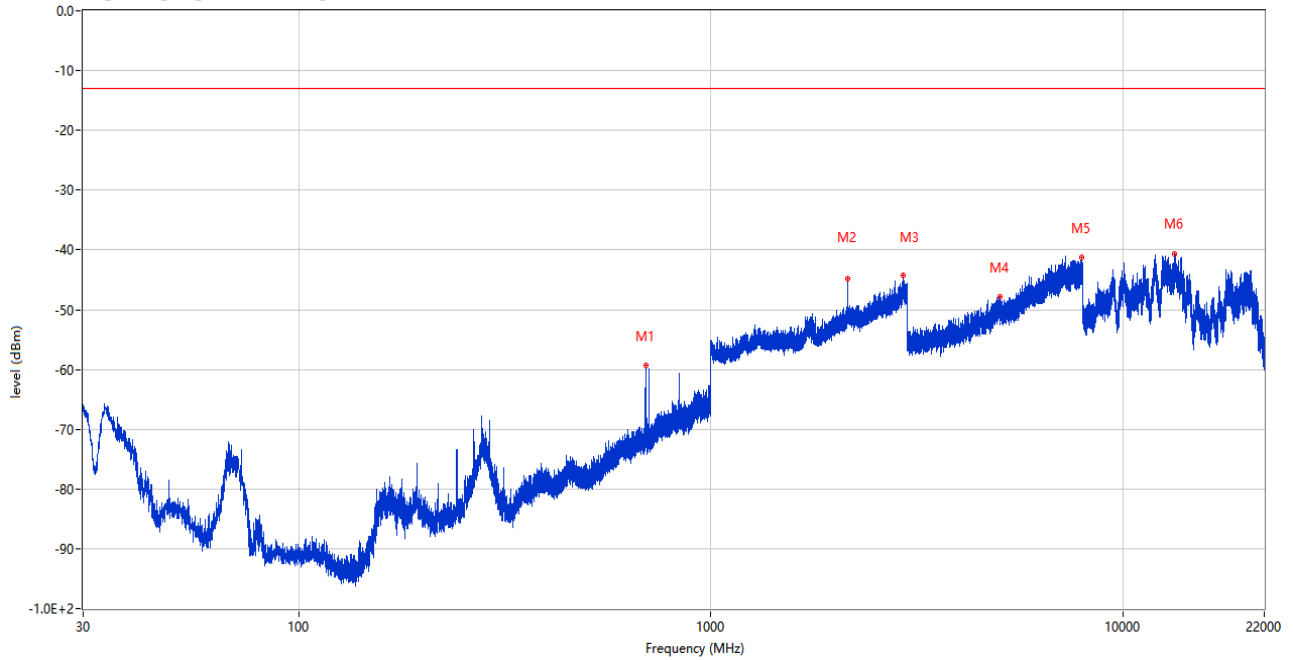


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.420	-50.85	1.47	-13.0	37.85	227.00	Vertical	Vertical	N/A
1791.900	-47.39	1.55	-13.0	34.39	184.00	Vertical	Vertical	N/A
3401.750	-51.20	4.52	-13.0	38.20	360.00	Vertical	Vertical	Pass
7237.750	-40.68	14.95	-13.0	27.68	360.00	Vertical	Vertical	Pass
13380.525	-40.21	16.83	-13.0	27.21	302.00	Vertical	Vertical	Pass
20390.801	-43.15	12.97	-13.0	30.15	360.00	Vertical	Vertical	Pass



BAND:DC\_12A\_n66A ,Channel:HIGH range BW :10M+40M

RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz

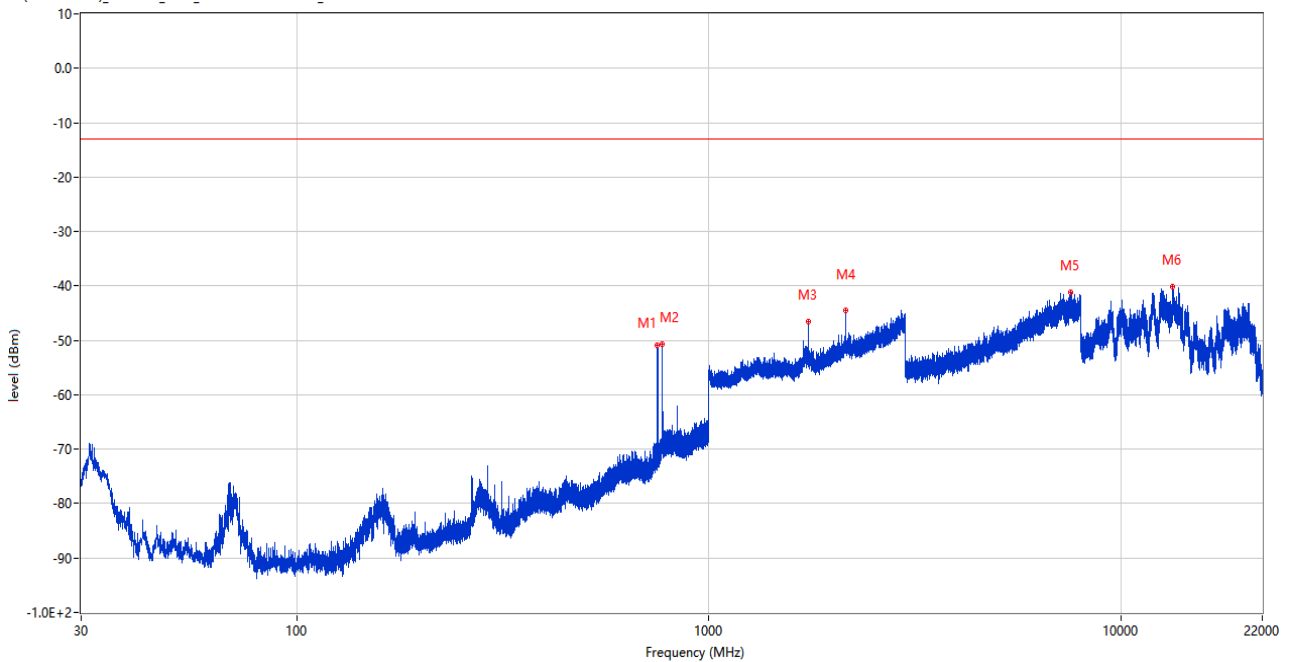


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
695.226	-59.33	1.47	-13.0	46.33	226.00	Vertical	Horizontal	N/A
2142.600	-44.75	4.21	-13.0	31.75	163.00	Vertical	Horizontal	N/A
2926.400	-44.17	9.80	-13.0	31.17	142.00	Vertical	Horizontal	Pass
5035.000	-47.87	8.62	-13.0	34.87	360.00	Vertical	Horizontal	Pass
7950.250	-41.31	14.93	-13.0	28.31	0.00	Vertical	Horizontal	Pass
13355.062	-40.64	16.59	-13.0	27.64	82.00	Vertical	Horizontal	Pass

### 5.17 DC\_13A\_n66A

BAND:DC\_13A\_n66A ,Channel:MID range BW :5M+5M

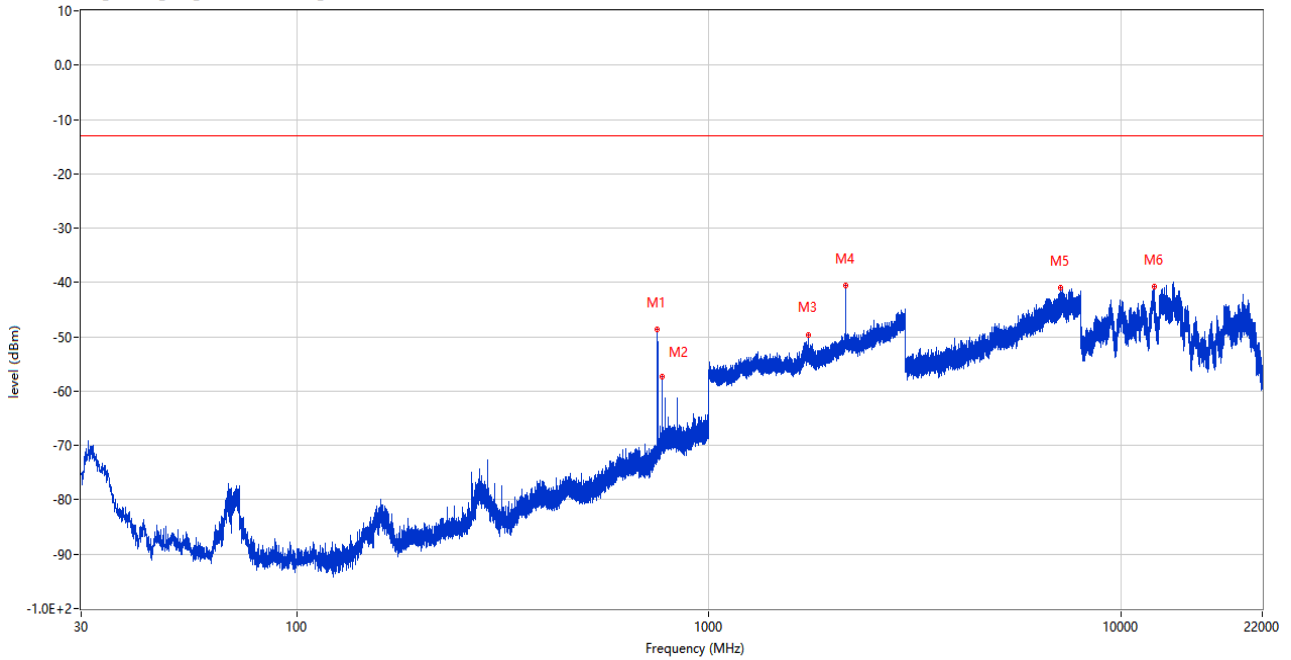
RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
749.982	-50.98	1.33	-13.0	37.98	84.00	Horizontal	Horizontal	N/A
771.128	-50.70	3.60	-13.0	37.70	3.00	Horizontal	Horizontal	N/A
1746.300	-46.54	1.84	-13.0	33.54	0.00	Horizontal	Horizontal	N/A
2144.500	-44.51	4.16	-13.0	31.51	213.00	Horizontal	Horizontal	N/A
7524.250	-41.27	13.90	-13.0	28.27	293.00	Horizontal	Horizontal	Pass
13356.375	-40.19	16.60	-13.0	27.19	360.00	Horizontal	Horizontal	Pass

BAND:DC\_13A\_n66A ,Channel:MID range BW :5M+5M

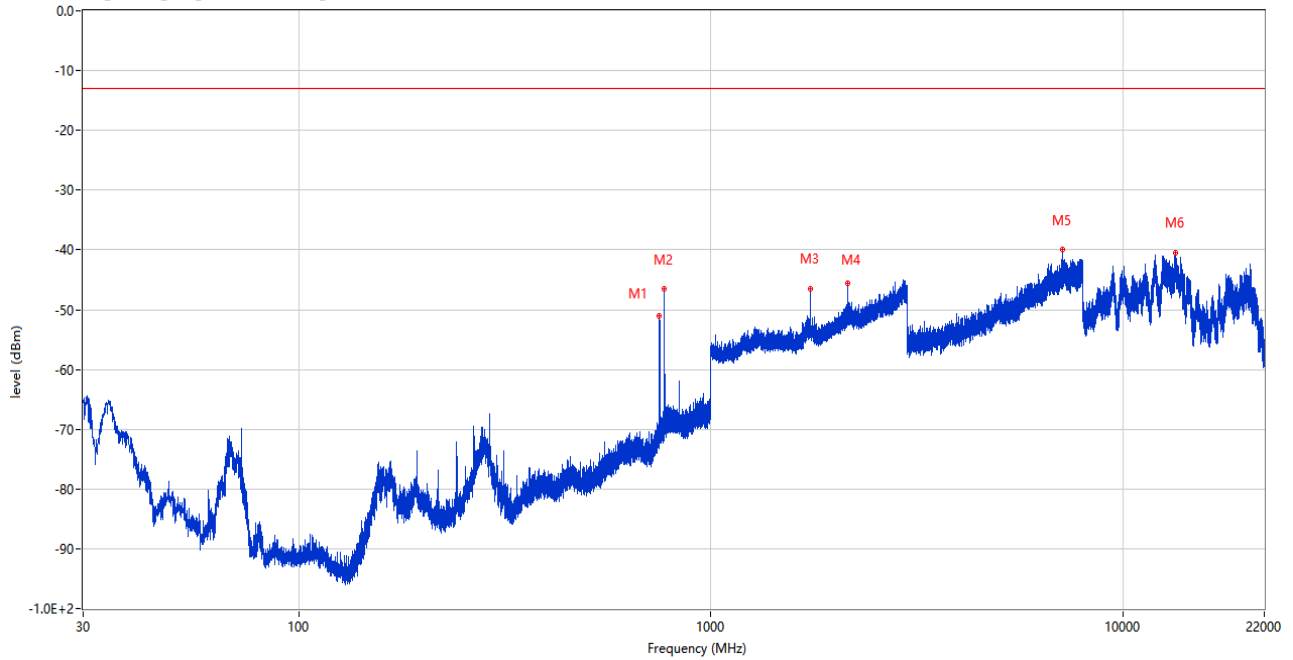
RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
750.758	-48.65	1.43	-13.0	35.65	106.00	Horizontal	Vertical	N/A
771.516	-57.39	3.60	-13.0	44.39	106.00	Horizontal	Vertical	N/A
1746.000	-49.56	1.85	-13.0	36.56	168.00	Horizontal	Vertical	N/A
2145.300	-40.52	4.22	-13.0	27.52	220.00	Horizontal	Vertical	N/A
7144.000	-40.99	14.21	-13.0	27.99	360.00	Horizontal	Vertical	Pass
12006.862	-40.73	13.60	-13.0	27.73	126.00	Horizontal	Vertical	Pass

BAND:DC\_13A\_n66A ,Channel:MID range BW :5M+5M

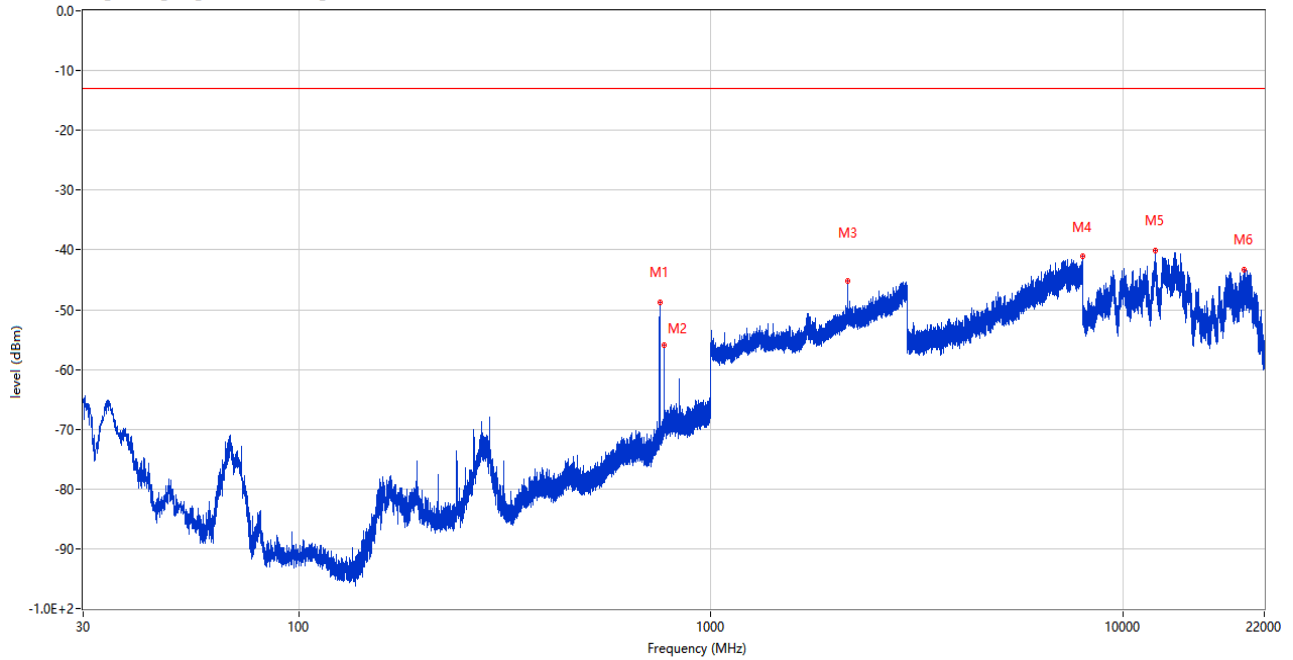
RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
748.818	-51.07	1.30	-13.0	38.07	178.00	Vertical	Vertical	N/A
771.614	-46.55	3.60	-13.0	33.55	238.00	Vertical	Vertical	N/A
1745.900	-46.44	1.85	-13.0	33.44	0.00	Vertical	Vertical	N/A
2145.100	-45.58	4.20	-13.0	32.58	142.00	Vertical	Vertical	N/A
7118.750	-40.00	13.35	-13.0	27.00	338.00	Vertical	Vertical	Pass
13372.125	-40.44	16.75	-13.0	27.44	0.00	Vertical	Vertical	Pass

BAND:DC\_13A\_n66A ,Channel:MID range BW :5M+5M

RSE(5G NSA FCC)\_NSA\_12A\_n66A\_699-716&1710-1785\_30MHz-22GHz

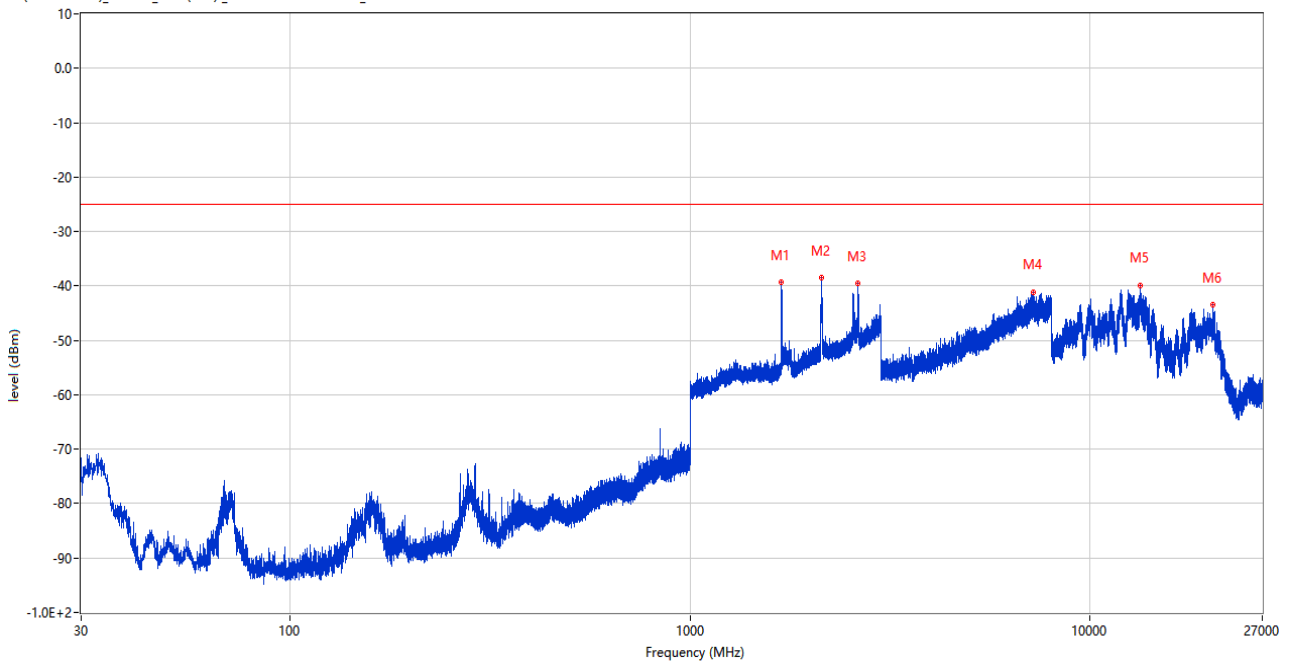


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
751.001	-48.79	1.50	-13.0	35.79	173.00	Vertical	Horizontal	N/A
771.371	-56.02	3.60	-13.0	43.02	333.00	Vertical	Horizontal	N/A
2145.100	-45.26	4.20	-13.0	32.26	144.00	Vertical	Horizontal	N/A
7982.000	-41.14	14.57	-13.0	28.14	27.00	Vertical	Horizontal	Pass
11962.450	-40.08	13.96	-13.0	27.08	357.00	Vertical	Horizontal	Pass
19695.600	-43.25	12.94	-13.0	30.25	21.00	Vertical	Horizontal	Pass

### 5.18 DC\_4A\_n38A

BAND:DC\_4A\_n38A ,Channel:MID range BW :20M+40M

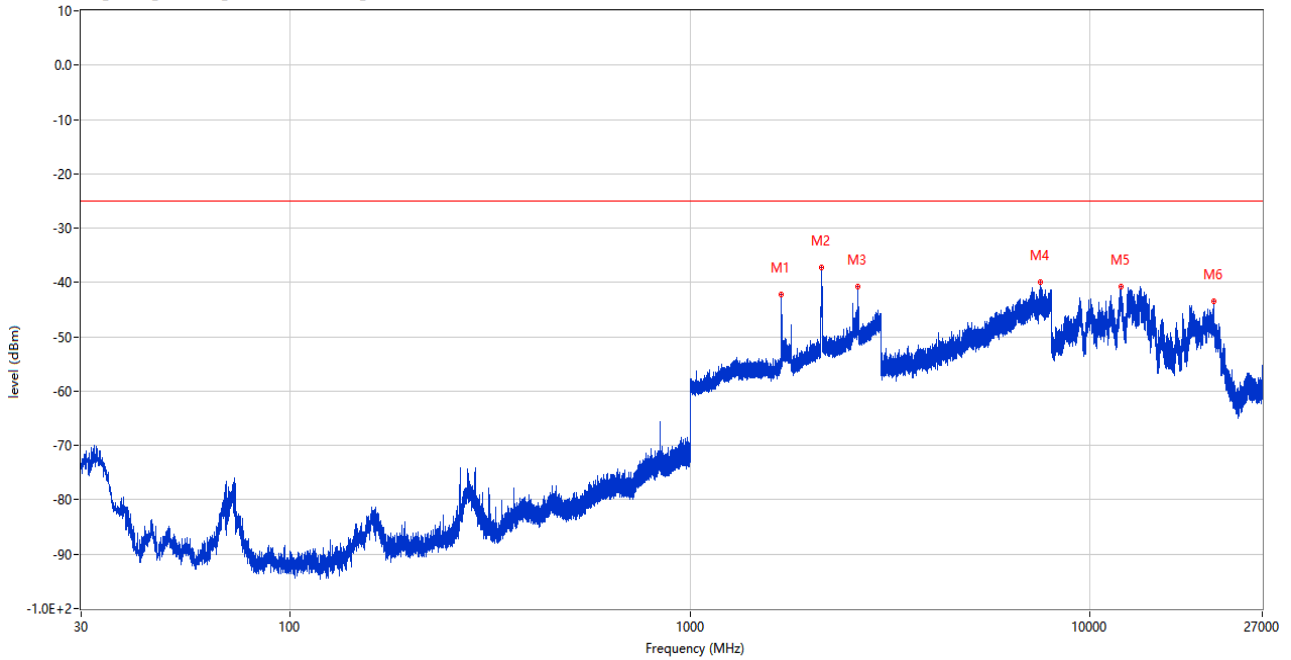
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1694.100	-39.25	0.74	-25.0	14.25	314.00	Horizontal	Horizontal	N/A
2132.900	-38.57	3.36	-25.0	13.57	191.00	Horizontal	Horizontal	N/A
2634.700	-39.44	7.43	-25.0	14.44	1.00	Horizontal	Horizontal	N/A
7228.000	-41.09	14.47	-25.0	16.09	93.00	Horizontal	Horizontal	Pass
13377.112	-39.85	16.79	-25.0	14.85	3.00	Horizontal	Horizontal	Pass
20361.150	-43.52	12.97	-25.0	18.52	0.00	Horizontal	Horizontal	Pass

BAND:DC\_4A\_n38A ,Channel:MID range BW :20M+40M

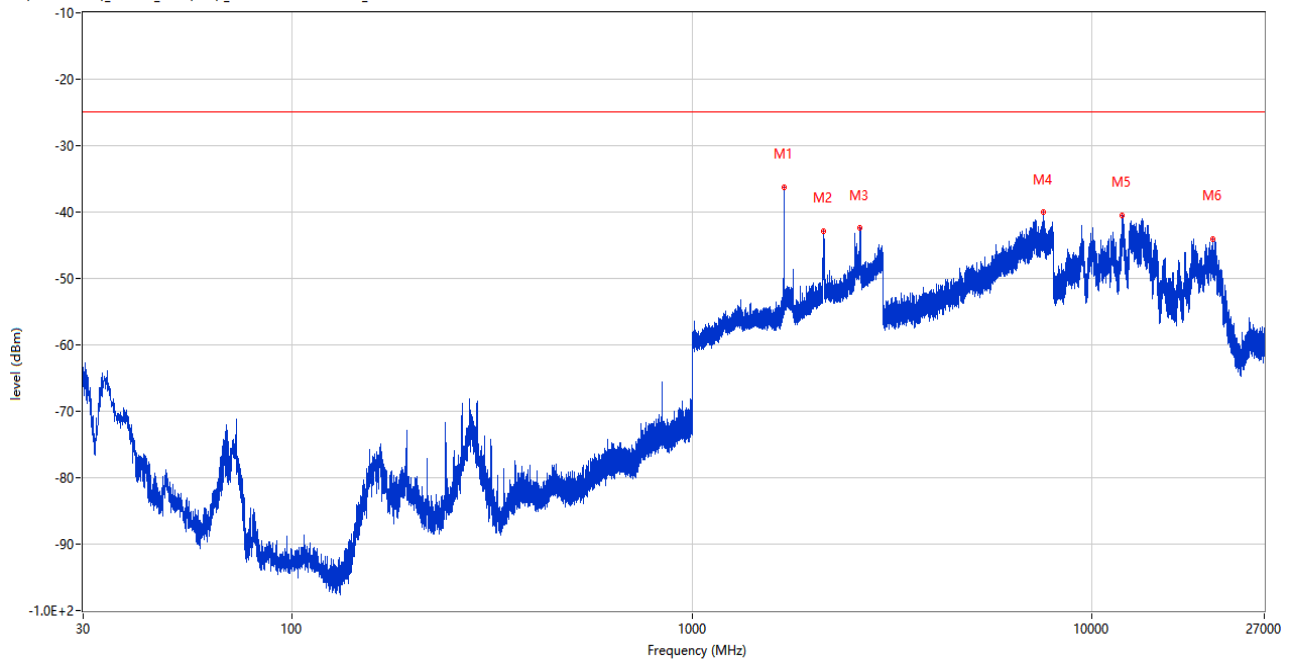
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1690.700	-42.23	0.84	-25.0	17.23	62.00	Horizontal	Vertical	N/A
2133.800	-37.27	3.33	-25.0	12.27	216.00	Horizontal	Vertical	N/A
2628.100	-40.71	7.92	-25.0	15.71	197.00	Horizontal	Vertical	N/A
7525.750	-39.97	13.86	-25.0	14.97	360.00	Horizontal	Vertical	Pass
11961.026	-40.82	13.97	-25.0	15.82	65.00	Horizontal	Vertical	Pass
20397.150	-43.55	12.97	-25.0	18.55	0.00	Horizontal	Vertical	Pass

BAND:DC\_4A\_n38A ,Channel:MID range BW :20M+40M

RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz

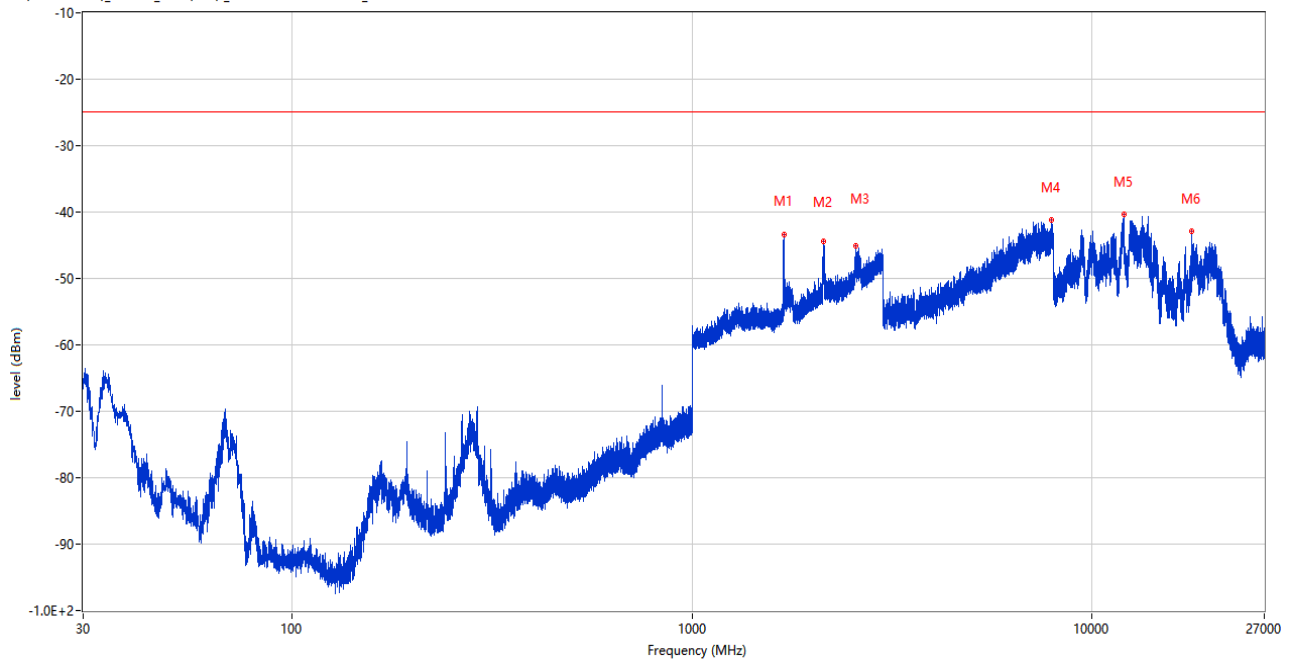


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1698.400	-36.20	1.49	-25.0	11.20	151.00	Vertical	Vertical	N/A
2132.900	-42.80	3.36	-25.0	17.80	162.00	Vertical	Vertical	N/A
2633.900	-42.43	7.40	-25.0	17.43	213.00	Vertical	Vertical	N/A
7568.500	-40.02	13.94	-25.0	15.02	21.00	Vertical	Vertical	Pass
11931.575	-40.47	13.98	-25.0	15.47	250.00	Vertical	Vertical	Pass
20054.700	-44.13	12.95	-25.0	19.13	185.00	Vertical	Vertical	Pass



BAND:DC\_4A\_n38A ,Channel:MID range BW :20M+40M

RSE(5G NSA FCC)\_NSA 2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz

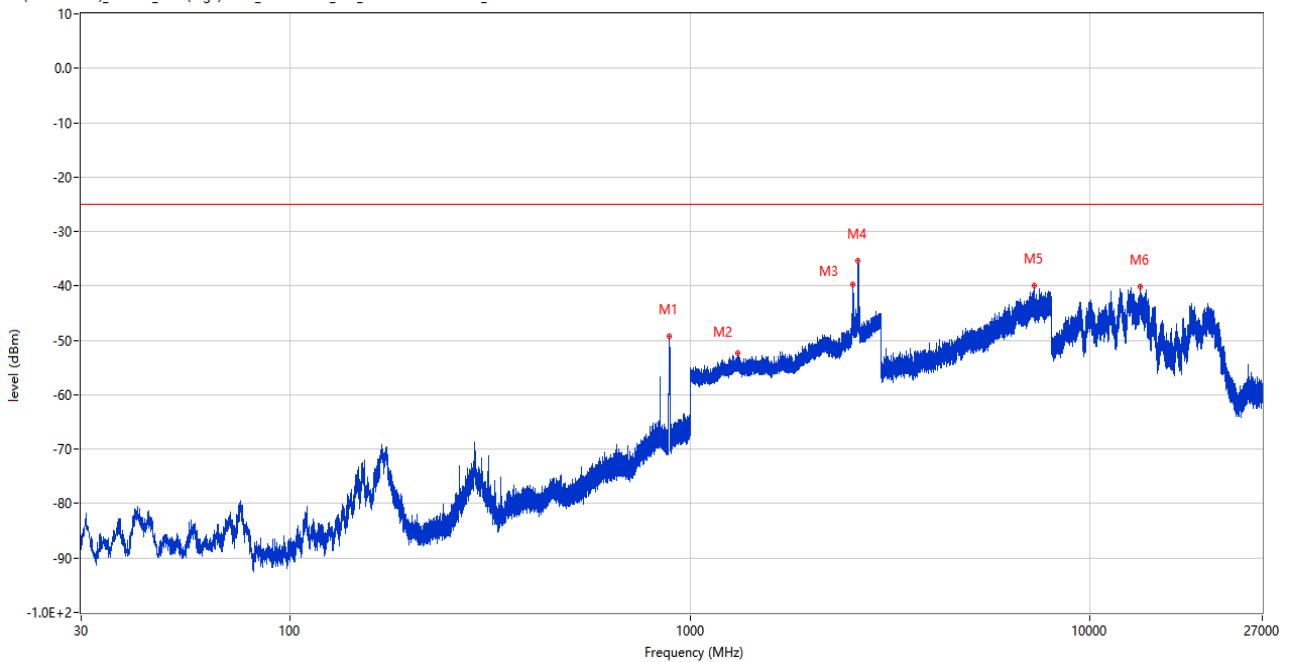


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1699.800	-43.32	2.32	-25.0	18.32	84.00	Vertical	Horizontal	N/A
2137.700	-44.46	3.45	-25.0	19.46	153.00	Vertical	Horizontal	N/A
2570.100	-45.14	8.22	-25.0	20.14	305.00	Vertical	Horizontal	N/A
7931.500	-41.20	15.16	-25.0	16.20	69.00	Vertical	Horizontal	Pass
12007.576	-40.37	13.58	-25.0	15.37	359.00	Vertical	Horizontal	Pass
17821.499	-42.94	12.62	-25.0	17.94	66.00	Vertical	Horizontal	Pass

### 5.19 DC\_5A\_n38A

BAND:DC\_5A\_n38A ,Channel:HIGH range BW :10M+40M

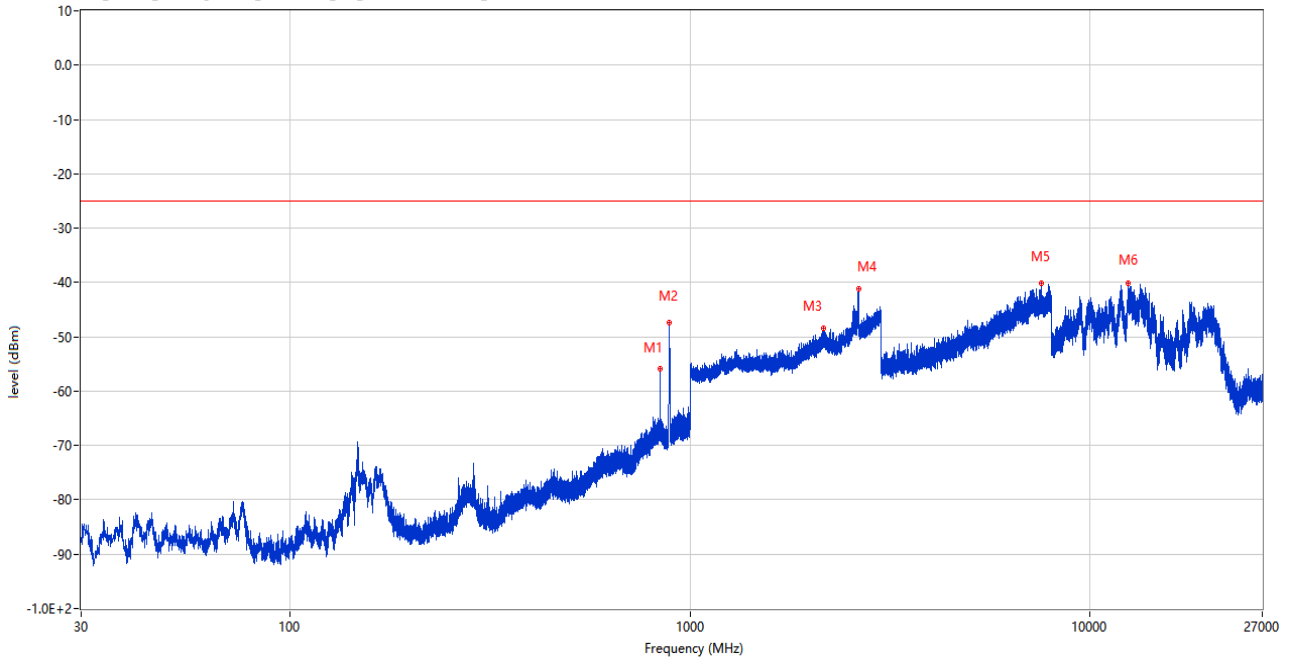
RSE(5G NSA FCC)\_NSA\_5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
886.704	-49.27	4.34	-25.0	24.27	44.00	Horizontal	Horizontal	N/A
1316.500	-52.37	0.24	-25.0	27.37	247.00	Horizontal	Horizontal	Pass
2559.600	-39.79	8.24	-25.0	14.79	0.00	Horizontal	Horizontal	N/A
2626.300	-35.35	8.47	-25.0	10.35	134.00	Horizontal	Horizontal	N/A
7248.000	-39.93	14.91	-25.0	14.93	103.00	Horizontal	Horizontal	Pass
13373.700	-40.15	16.76	-25.0	15.15	138.00	Horizontal	Horizontal	Pass

BAND:DC\_5A\_n38A ,Channel:HIGH range BW :10M+40M

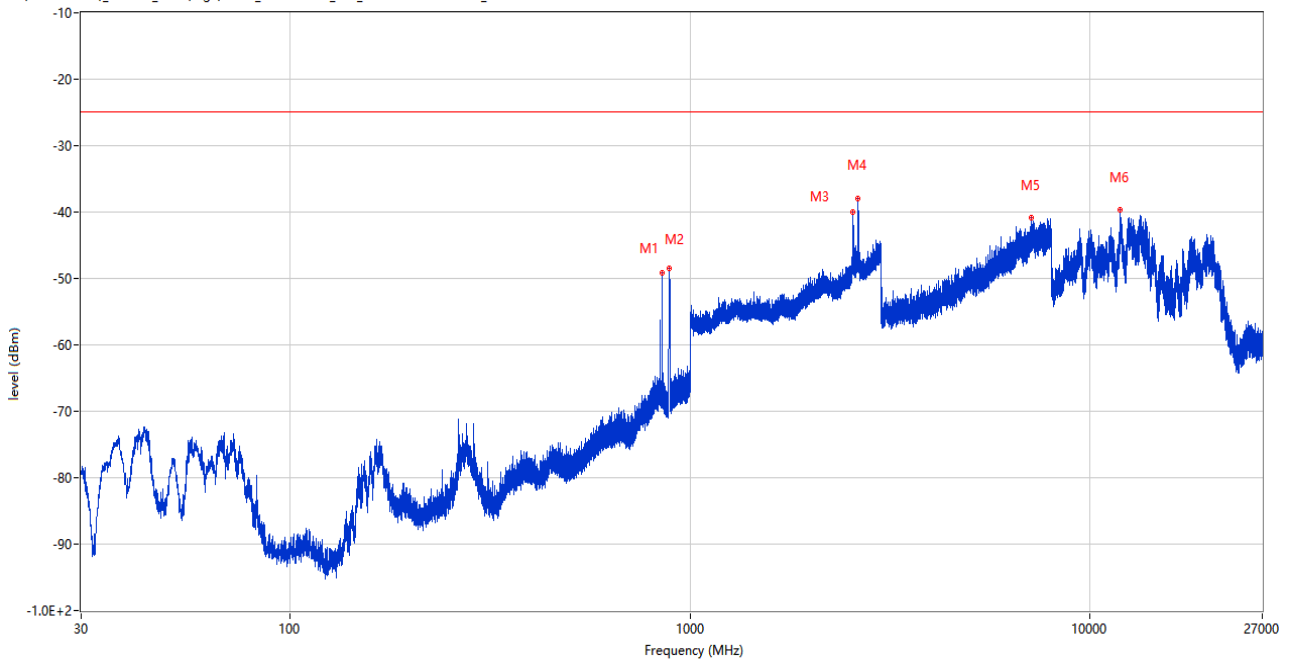
RSE(5G NSA FCC)\_NSA\_5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-55.79	5.85	-25.0	30.79	29.00	Horizontal	Vertical	N/A
889.420	-47.37	4.50	-25.0	22.37	313.00	Horizontal	Vertical	N/A
2160.300	-48.40	4.25	-25.0	23.40	124.00	Horizontal	Vertical	Pass
2632.600	-41.11	8.00	-25.0	16.11	322.00	Horizontal	Vertical	N/A
7572.500	-40.17	14.05	-25.0	15.17	92.00	Horizontal	Vertical	Pass
12499.438	-40.11	14.71	-25.0	15.11	251.00	Horizontal	Vertical	Pass

BAND:DC\_5A\_n38A ,Channel:HIGH range BW :10M+40M

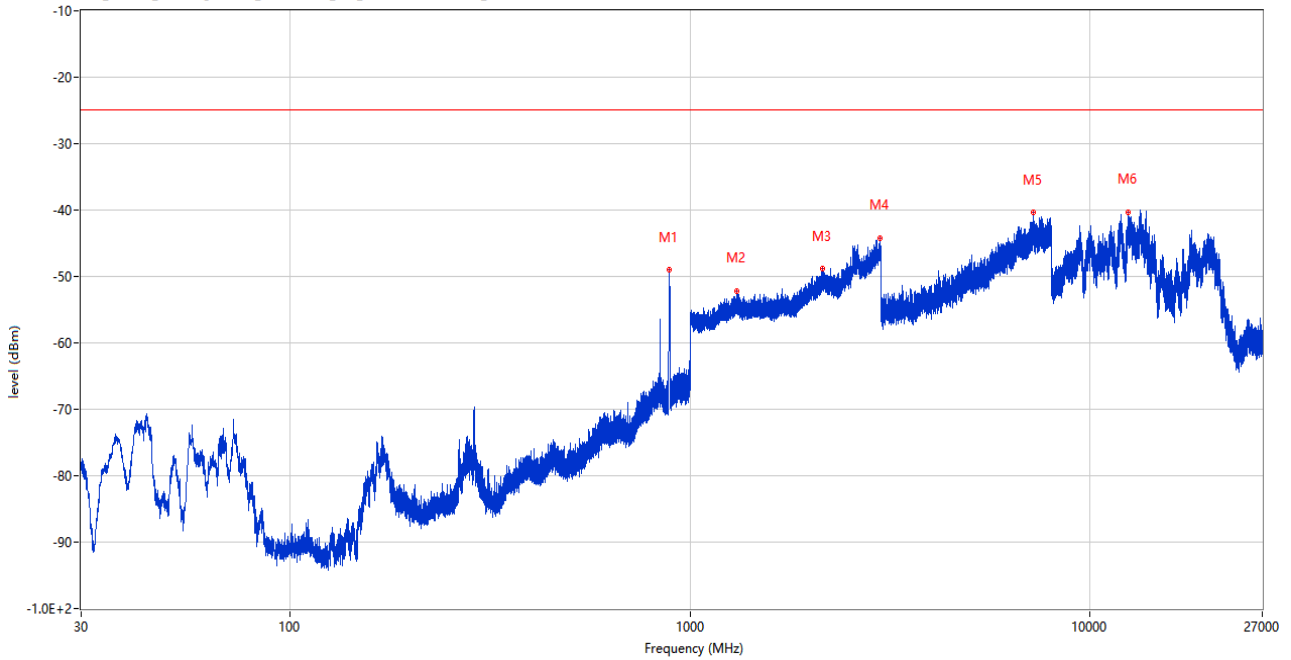
RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
851.833	-49.08	5.44	-25.0	24.08	58.00	Vertical	Vertical	N/A
886.704	-48.55	4.34	-25.0	23.55	111.00	Vertical	Vertical	N/A
2567.800	-40.04	8.24	-25.0	15.04	171.00	Vertical	Vertical	N/A
2626.100	-37.91	8.47	-25.0	12.91	171.00	Vertical	Vertical	N/A
7126.750	-40.88	13.66	-25.0	15.88	3.00	Vertical	Vertical	Pass
11925.162	-39.69	13.98	-25.0	14.69	126.00	Vertical	Vertical	Pass

BAND:DC\_5A\_n38A ,Channel:HIGH range BW :10M+40M

RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz

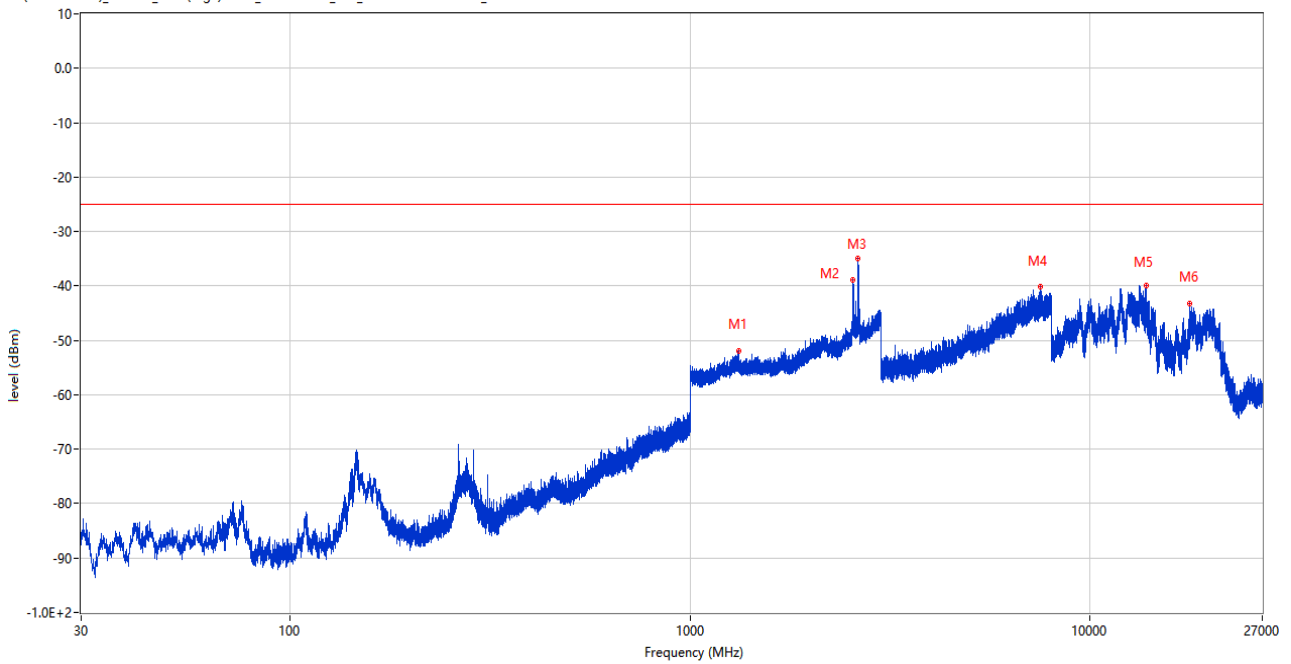


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
889.420	-49.06	4.50	-25.0	24.06	6.00	Vertical	Horizontal	N/A
1310.600	-52.14	0.72	-25.0	27.14	35.00	Vertical	Horizontal	Pass
2145.000	-48.84	4.38	-25.0	23.84	223.00	Vertical	Horizontal	Pass
2988.500	-44.23	10.55	-25.0	19.23	218.00	Vertical	Horizontal	Pass
7238.250	-40.42	14.97	-25.0	15.42	360.00	Vertical	Horizontal	Pass
12491.600	-40.31	14.64	-25.0	15.31	228.00	Vertical	Horizontal	Pass

### 5.20 DC\_12A\_n38A

BAND:DC\_12A\_n38A ,Channel:MID range BW :10M+40M

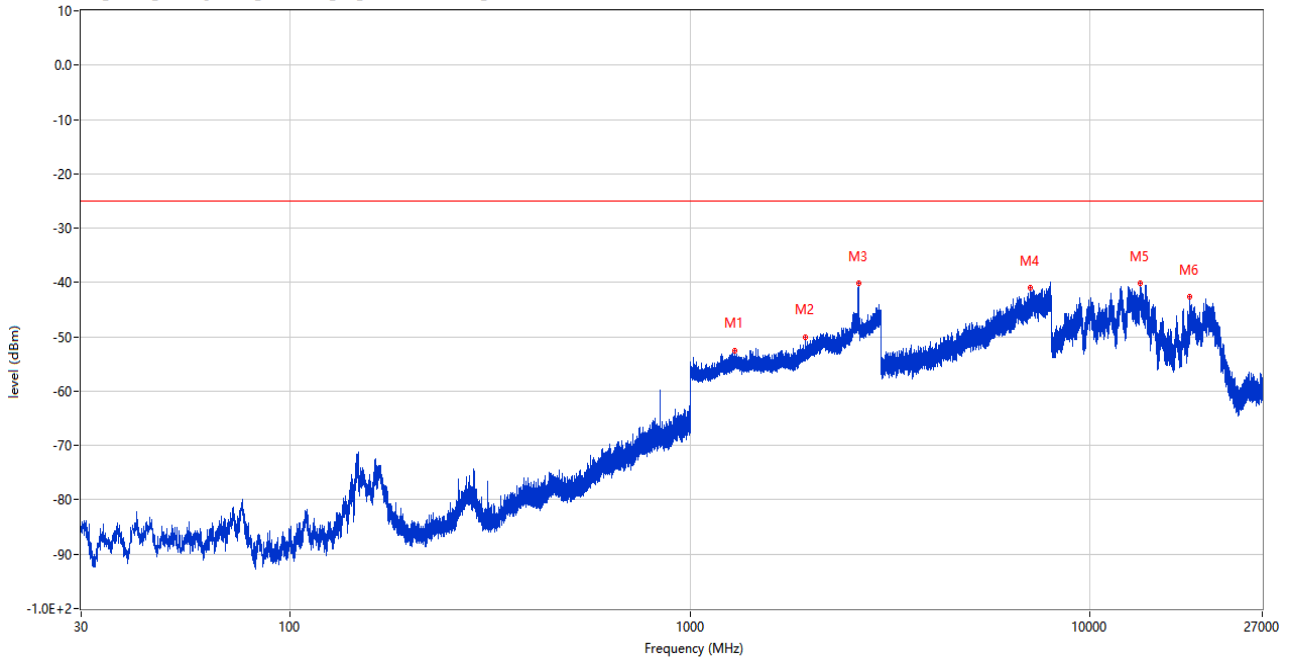
RSE(5G NSA FCC)\_NSA\_5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1320.800	-52.00	0.29	-25.0	27.00	285.00	Horizontal	Horizontal	Pass
2558.600	-38.96	8.24	-25.0	13.96	154.00	Horizontal	Horizontal	N/A
2626.200	-34.86	8.47	-25.0	9.86	59.00	Horizontal	Horizontal	N/A
7509.000	-40.21	13.74	-25.0	15.21	61.00	Horizontal	Horizontal	Pass
13809.450	-39.83	16.79	-25.0	14.83	260.00	Horizontal	Horizontal	Pass
17804.175	-43.20	13.09	-25.0	18.20	165.00	Horizontal	Horizontal	Pass

BAND:DC\_12A\_n38A ,Channel:MID range BW :10M+40M

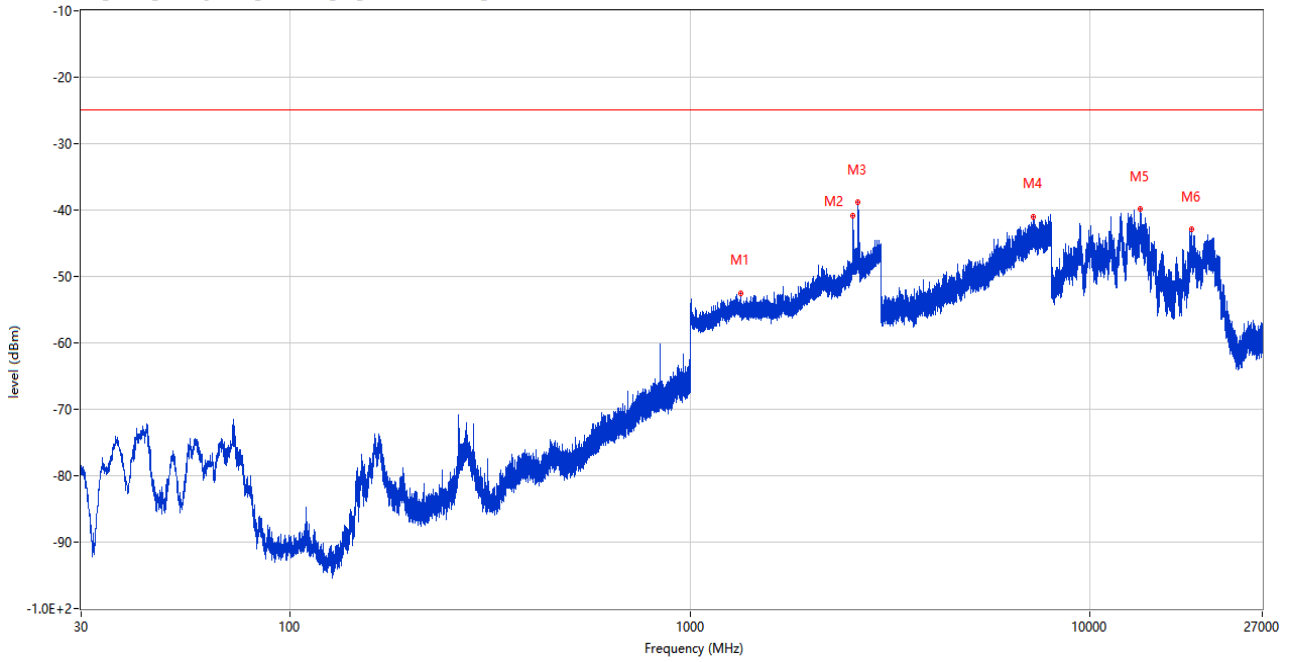
RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1293.600	-52.46	0.29	-25.0	27.46	44.00	Horizontal	Vertical	Pass
1940.700	-49.98	1.87	-25.0	24.98	101.00	Horizontal	Vertical	Pass
2640.700	-40.06	7.86	-25.0	15.06	190.00	Horizontal	Vertical	N/A
7087.500	-41.00	13.71	-25.0	16.00	196.00	Horizontal	Vertical	Pass
13357.425	-40.23	16.61	-25.0	15.23	50.00	Horizontal	Vertical	Pass
17796.301	-42.70	12.97	-25.0	17.70	2.00	Horizontal	Vertical	Pass

BAND:DC\_12A\_n38A ,Channel:MID range BW :10M+40M

RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz

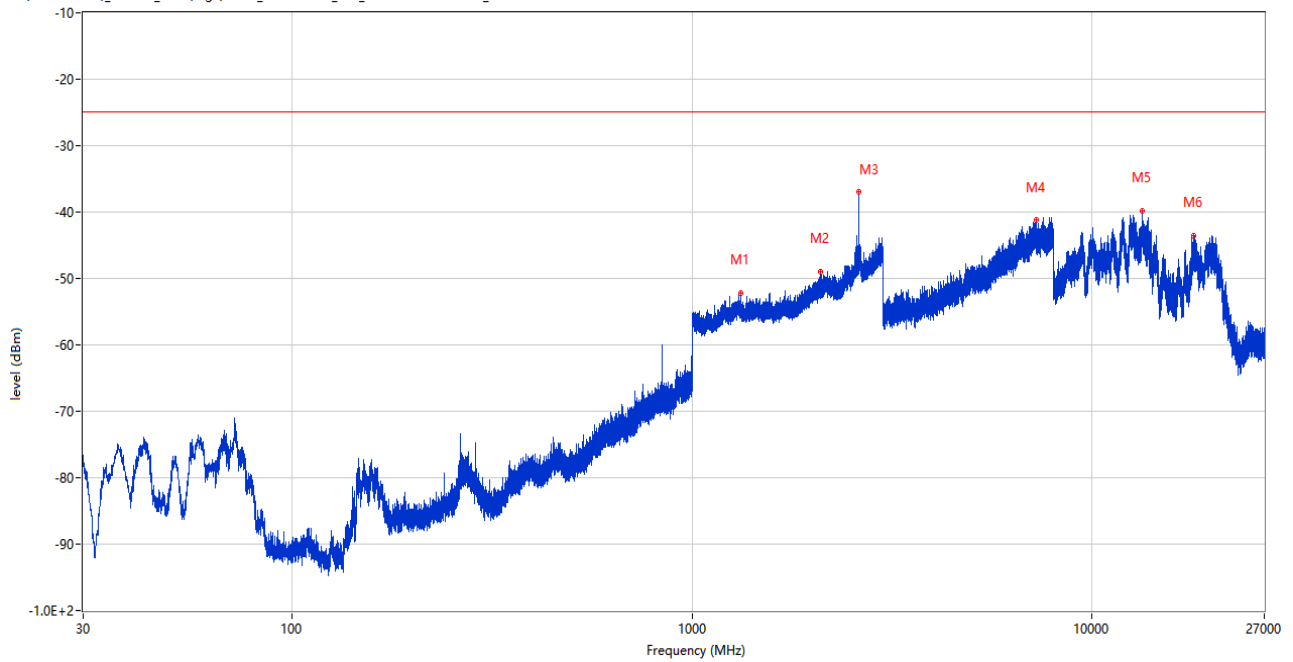


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1338.500	-52.47	-0.23	-25.0	27.47	189.00	Vertical	Vertical	Pass
2569.000	-40.80	8.24	-25.0	15.80	170.00	Vertical	Vertical	N/A
2634.300	-38.89	7.93	-25.0	13.89	161.00	Vertical	Vertical	N/A
7230.250	-40.99	14.61	-25.0	15.99	77.00	Vertical	Vertical	Pass
13392.862	-39.90	16.94	-25.0	14.90	85.00	Vertical	Vertical	Pass
17934.901	-42.94	13.73	-25.0	17.94	360.00	Vertical	Vertical	Pass



BAND:DC\_12A\_n38A ,Channel:MID range BW :10M+40M

RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz

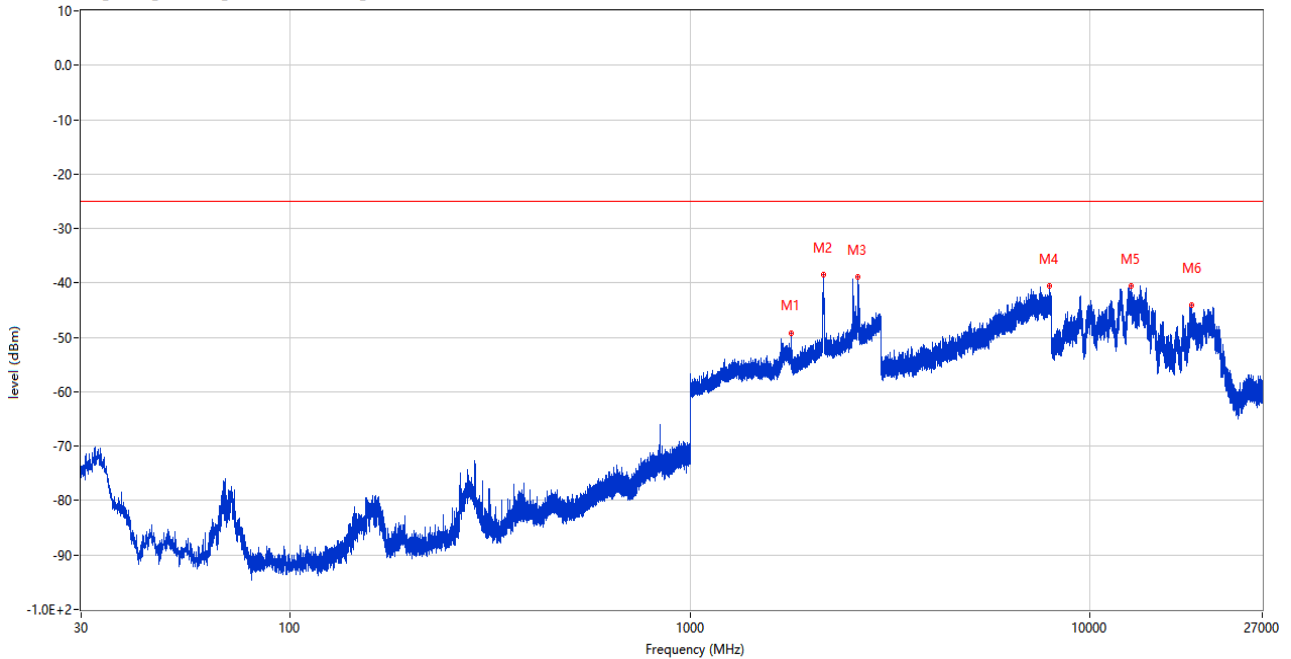


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1322.800	-52.12	0.21	-25.0	27.12	329.00	Vertical	Horizontal	Pass
2101.500	-48.96	3.66	-25.0	23.96	358.00	Vertical	Horizontal	Pass
2613.300	-37.03	8.37	-25.0	12.03	263.00	Vertical	Horizontal	N/A
7258.000	-41.20	14.60	-25.0	16.20	301.00	Vertical	Horizontal	Pass
13378.950	-39.82	16.81	-25.0	14.82	55.00	Vertical	Horizontal	Pass
17955.637	-43.53	13.95	-25.0	18.53	3.00	Vertical	Horizontal	Pass

### 5.21 DC\_66A\_n38A

BAND:DC\_66A\_n38A ,Channel:MID range BW :20M+40M

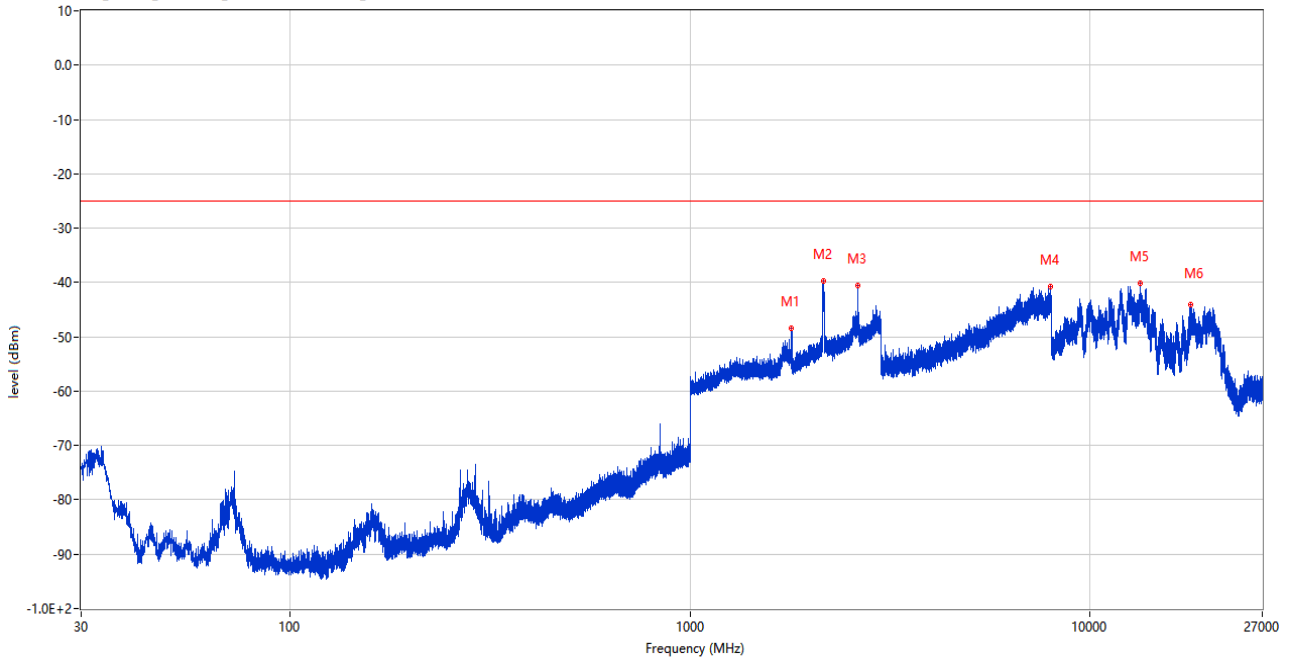
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1791.300	-49.16	1.97	-25.0	24.16	0.00	Horizontal	Horizontal	N/A
2155.900	-38.48	3.60	-25.0	13.48	230.00	Horizontal	Horizontal	N/A
2633.200	-38.90	7.39	-25.0	13.90	0.00	Horizontal	Horizontal	N/A
7915.500	-40.50	14.87	-25.0	15.50	360.00	Horizontal	Horizontal	Pass
12720.312	-40.52	14.76	-25.0	15.52	360.00	Horizontal	Horizontal	Pass
17954.589	-44.14	13.98	-25.0	19.14	197.00	Horizontal	Horizontal	Pass

BAND:DC\_66A\_n38A ,Channel:MID range BW :20M+40M

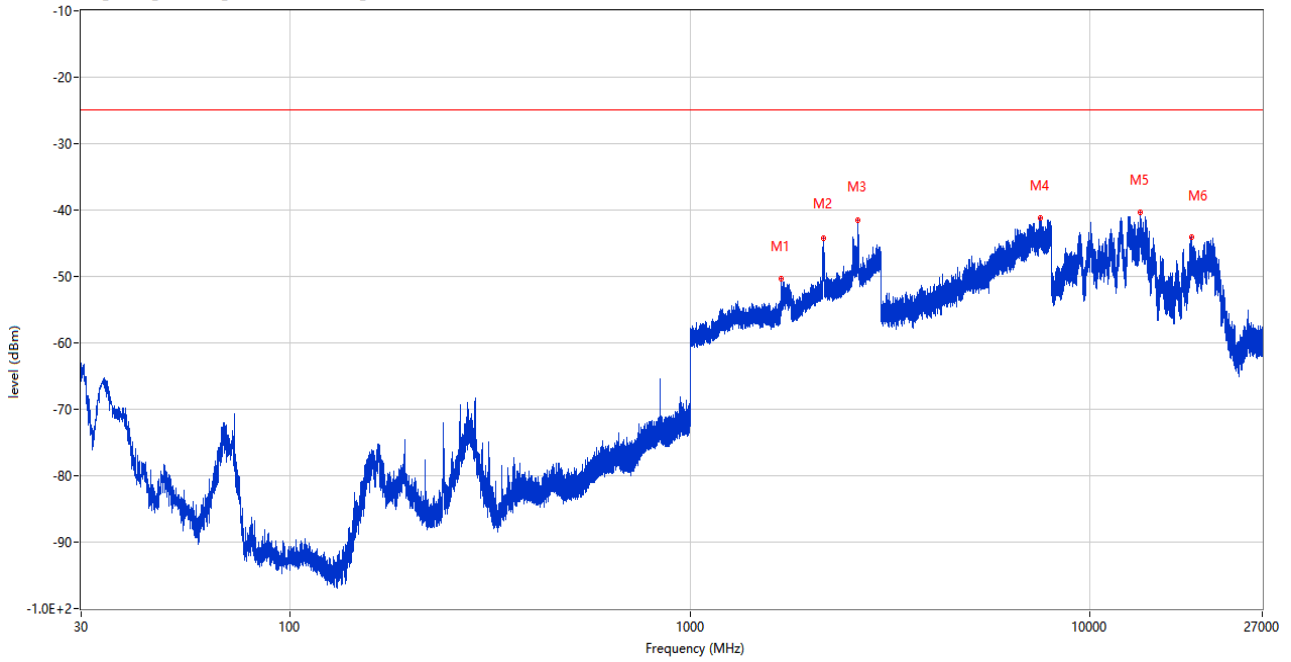
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1793.400	-48.49	0.97	-25.0	23.49	14.00	Horizontal	Vertical	N/A
2160.200	-39.77	3.59	-25.0	14.77	226.00	Horizontal	Vertical	N/A
2634.900	-40.61	7.44	-25.0	15.61	185.00	Horizontal	Vertical	N/A
7978.250	-40.80	14.72	-25.0	15.80	360.00	Horizontal	Vertical	Pass
13359.263	-40.17	16.63	-25.0	15.17	21.00	Horizontal	Vertical	Pass
17906.287	-44.10	13.04	-25.0	19.10	208.00	Horizontal	Vertical	Pass

BAND:DC\_66A\_n38A ,Channel:MID range BW :20M+40M

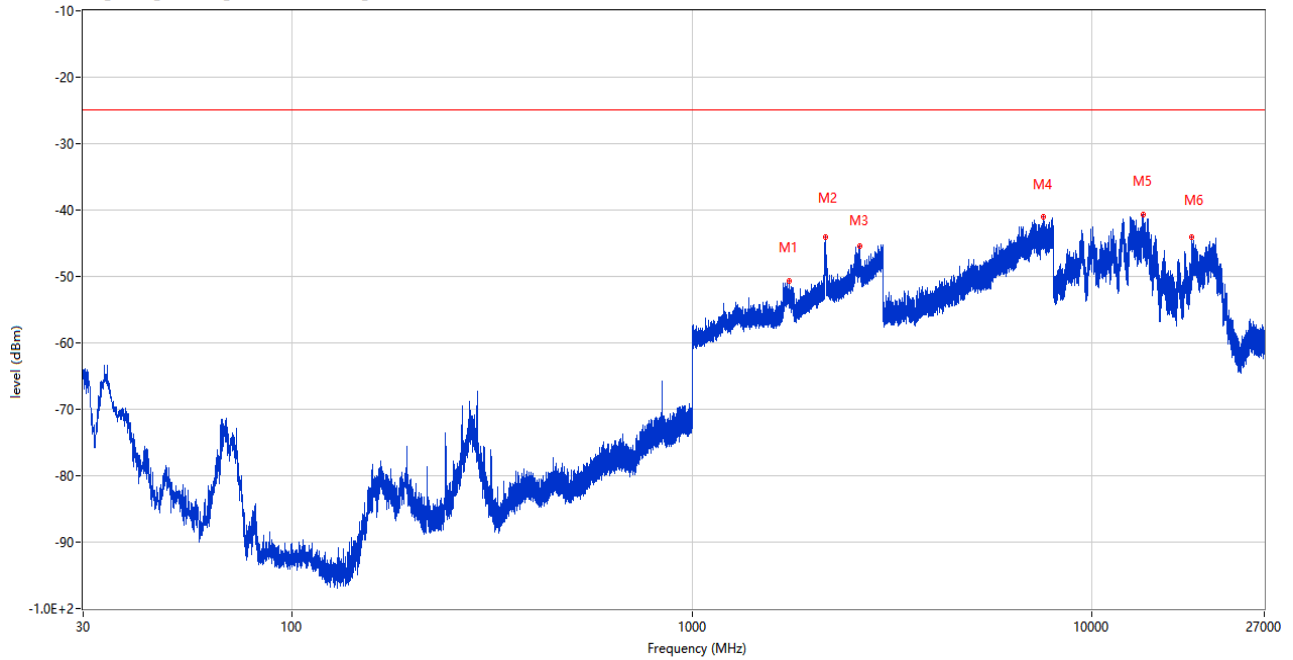
RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1694.000	-50.36	0.73	-25.0	25.36	340.00	Vertical	Vertical	Pass
2156.200	-44.23	3.58	-25.0	19.23	107.00	Vertical	Vertical	N/A
2633.600	-41.47	7.39	-25.0	16.47	189.00	Vertical	Vertical	N/A
7527.250	-41.23	13.82	-25.0	16.23	96.00	Vertical	Vertical	Pass
13383.151	-40.39	16.85	-25.0	15.39	251.00	Vertical	Vertical	Pass
17972.437	-44.08	13.53	-25.0	19.08	181.00	Vertical	Vertical	Pass

BAND:DC\_66A\_n38A ,Channel:MID range BW :20M+40M

RSE(5G NSA FCC)\_NSA\_2A\_n41A(Mid)\_1850-1920&2570-2620\_30MHz-27GHz

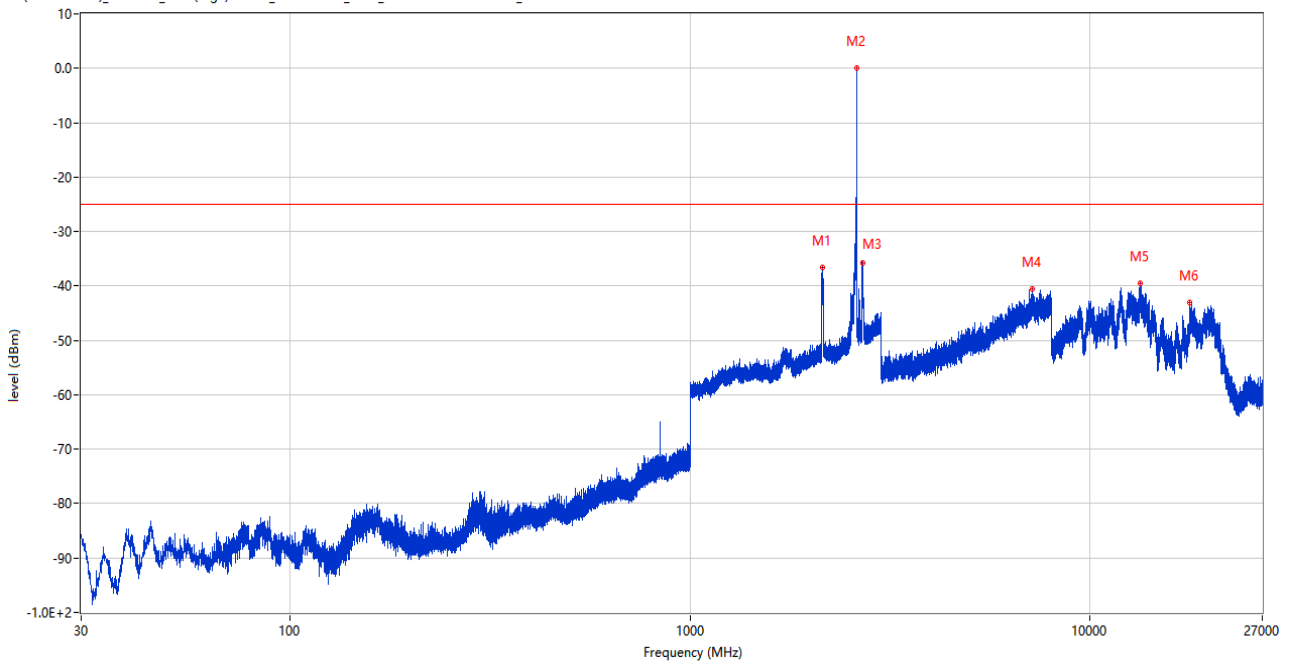


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1753.700	-50.66	2.06	-25.0	25.66	13.00	Vertical	Horizontal	N/A
2156.000	-44.14	3.59	-25.0	19.14	100.00	Vertical	Horizontal	N/A
2621.100	-45.41	8.12	-25.0	20.41	178.00	Vertical	Horizontal	N/A
7570.250	-41.03	14.00	-25.0	16.03	360.00	Vertical	Horizontal	Pass
13418.325	-40.61	16.61	-25.0	15.61	198.00	Vertical	Horizontal	Pass
17807.849	-44.11	12.99	-25.0	19.11	280.00	Vertical	Horizontal	Pass

### 5.22 DC\_4A\_n41A

BAND:DC\_4A\_n41A ,Channel:HIGH range BW :20M+100M

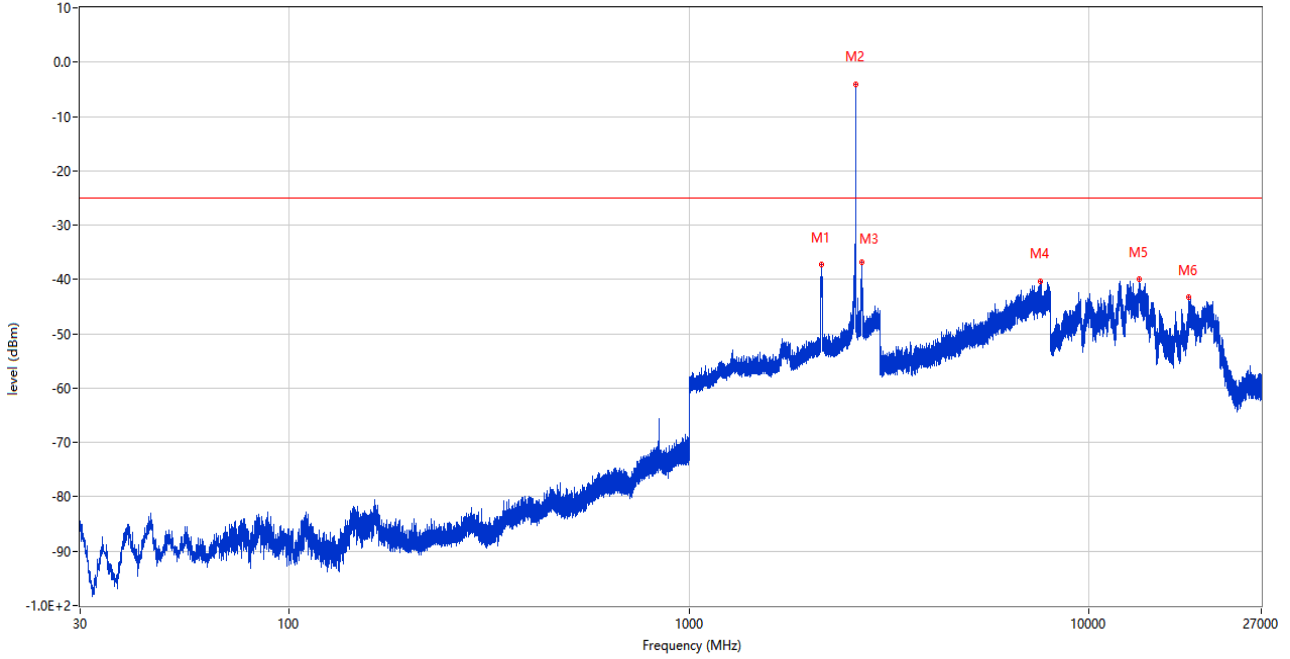
RSE(5G NSA FCC)\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2148.400	-36.58	3.75	-25.0	11.58	232.00	Horizontal	Horizontal	N/A
2616.000	-0.04	8.01	-25.0	-24.96	360.00	Horizontal	Horizontal	N/A
2702.200	-35.83	7.35	-25.0	10.83	3.00	Horizontal	Horizontal	N/A
7198.250	-40.59	14.03	-25.0	15.59	78.00	Horizontal	Horizontal	Pass
13363.724	-39.55	16.67	-25.0	14.55	213.00	Horizontal	Horizontal	Pass
17802.074	-43.07	13.14	-25.0	18.07	115.00	Horizontal	Horizontal	Pass

BAND:DC\_4A\_n41A ,Channel:HIGH range BW :20M+100M

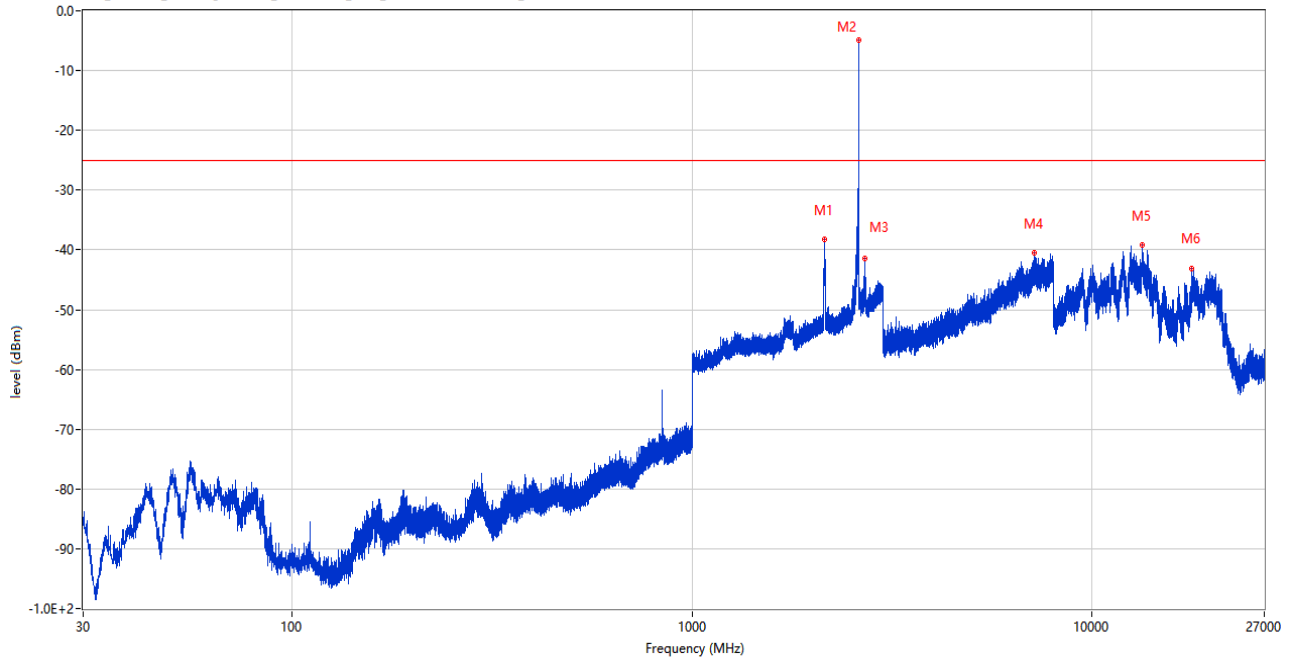
RSE(5G NSA FCC\_NSA 66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2145.800	-37.29	3.73	-25.0	12.29	249.00	Horizontal	Vertical	N/A
2616.300	-4.00	8.01	-25.0	-21.00	190.00	Horizontal	Vertical	N/A
2699.700	-36.75	7.68	-25.0	11.75	190.00	Horizontal	Vertical	N/A
7565.750	-40.26	13.84	-25.0	15.26	0.00	Horizontal	Vertical	Pass
13346.400	-39.89	16.40	-25.0	14.89	253.00	Horizontal	Vertical	Pass
17793.937	-43.23	12.82	-25.0	18.23	0.00	Horizontal	Vertical	Pass

BAND:DC\_4A\_n41A ,Channel:HIGH range BW :20M+100M

RSE(5G NSA FCC\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz

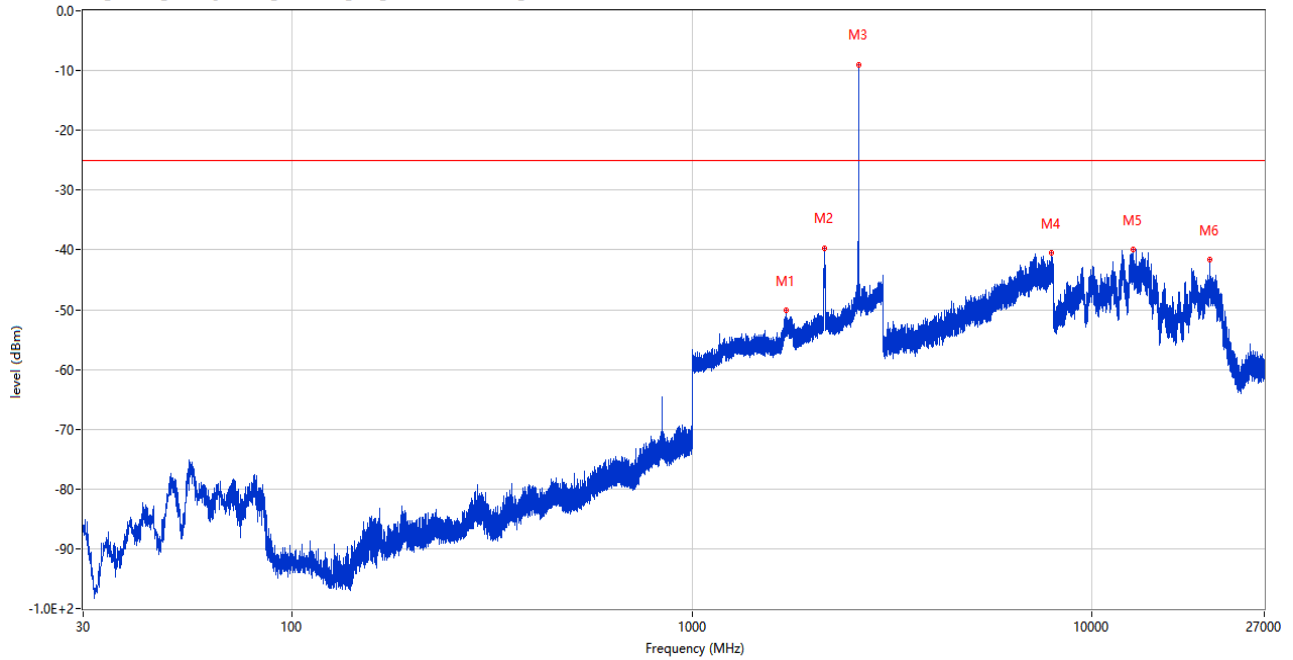


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
2145.800	-38.29	3.73	-25.0	13.29	29.00	Vertical	Vertical	N/A
2616.500	-4.92	8.01	-25.0	-20.08	50.00	Vertical	Vertical	N/A
2708.000	-41.42	7.36	-25.0	16.42	50.00	Vertical	Vertical	N/A
7188.250	-40.58	14.04	-25.0	15.58	126.00	Vertical	Vertical	Pass
13386.037	-39.18	16.88	-25.0	14.18	115.00	Vertical	Vertical	Pass
17817.563	-43.05	12.72	-25.0	18.05	1.00	Vertical	Vertical	Pass



BAND:DC\_4A\_n41A ,Channel:HIGH range BW :20M+100M

RSE(5G NSA FCC\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz

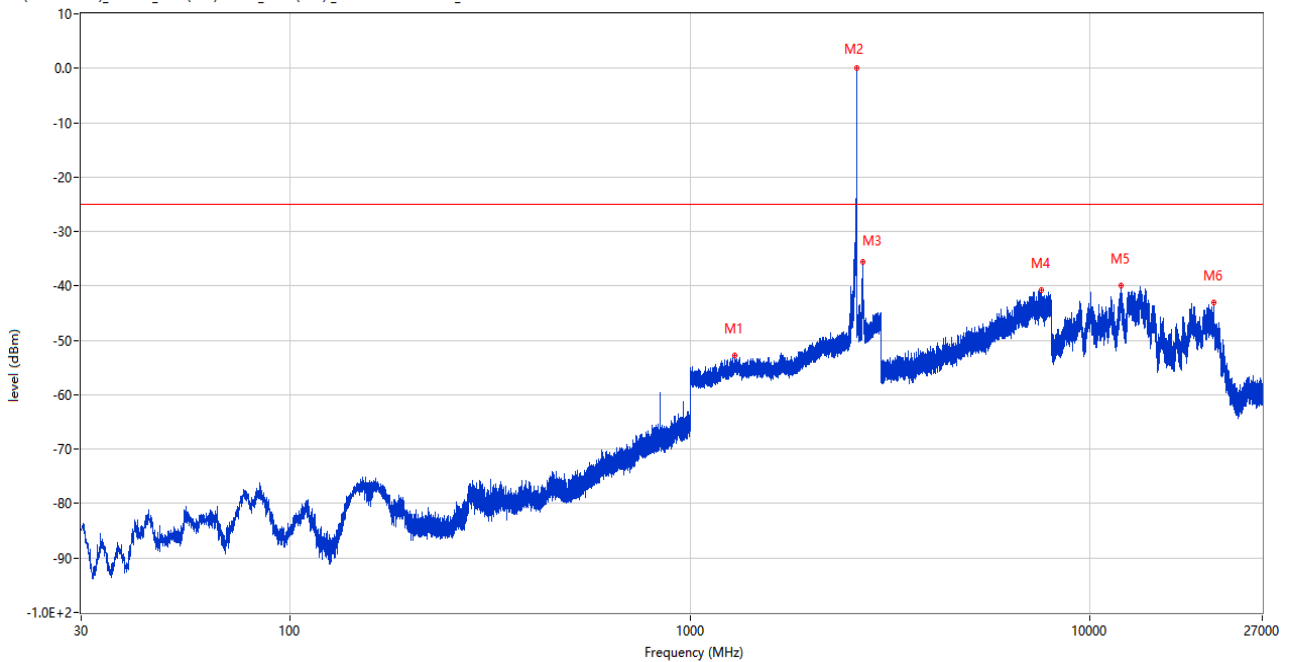


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1733.800	-50.13	2.17	-25.0	25.13	211.00	Vertical	Horizontal	N/A
2146.100	-39.68	3.72	-25.0	14.68	44.00	Vertical	Horizontal	N/A
2616.000	-9.02	8.01	-25.0	-15.98	12.00	Vertical	Horizontal	N/A
7924.000	-40.57	15.13	-25.0	15.57	146.00	Vertical	Horizontal	Pass
12663.075	-39.95	14.41	-25.0	14.95	360.00	Vertical	Horizontal	Pass
19698.301	-41.68	12.94	-25.0	16.68	198.00	Vertical	Horizontal	Pass

### 5.23 DC\_12A\_n41A

BAND:DC\_12A\_n41A ,Channel:HIGH range BW :10M+100M

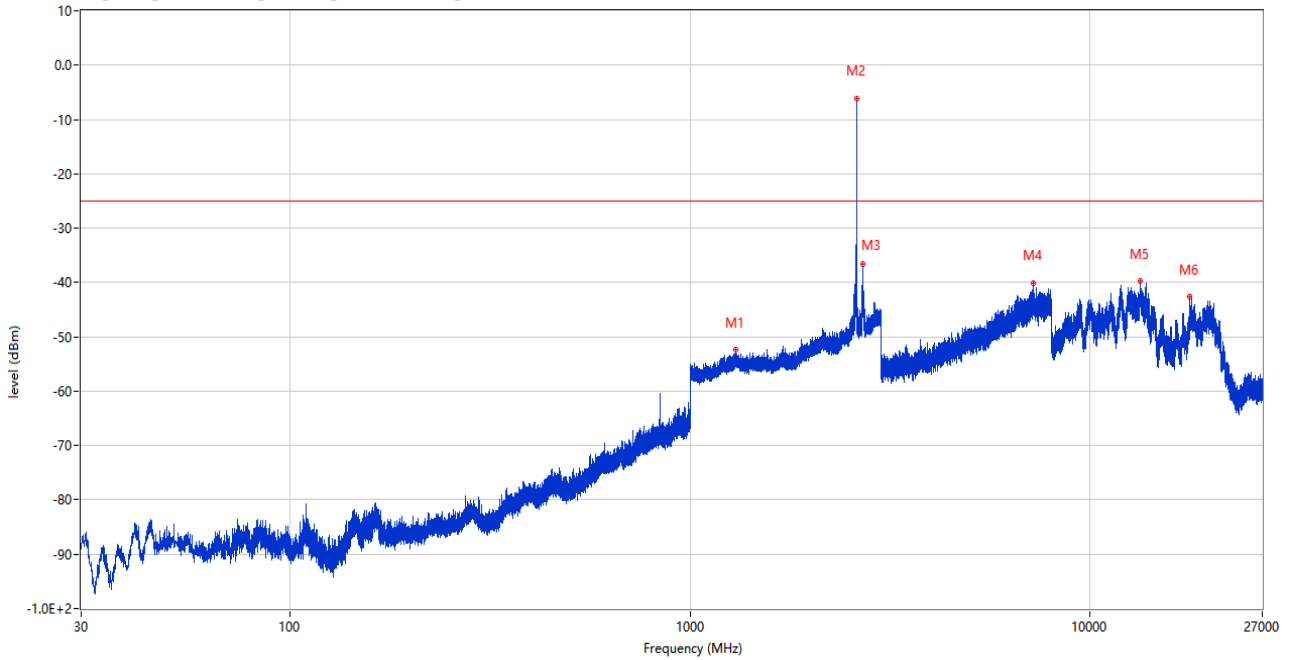
RSE(5G NSA FCC)\_NSA\_5A\_n41A(Mid) & 26A\_N41A(Mid)\_814-849&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1294.000	-52.77	0.32	-25.0	27.77	74.00	Horizontal	Horizontal	Pass
2616.400	-0.03	8.43	-25.0	-24.97	360.00	Horizontal	Horizontal	N/A
2706.100	-35.53	7.84	-25.0	10.53	360.00	Horizontal	Horizontal	N/A
7574.000	-40.82	14.09	-25.0	15.82	360.00	Horizontal	Horizontal	Pass
11988.338	-40.02	13.86	-25.0	15.02	163.00	Horizontal	Horizontal	Pass
20372.849	-43.02	12.97	-25.0	18.02	20.00	Horizontal	Horizontal	Pass

BAND:DC\_12A\_n41A ,Channel:HIGH range BW :10M+100M

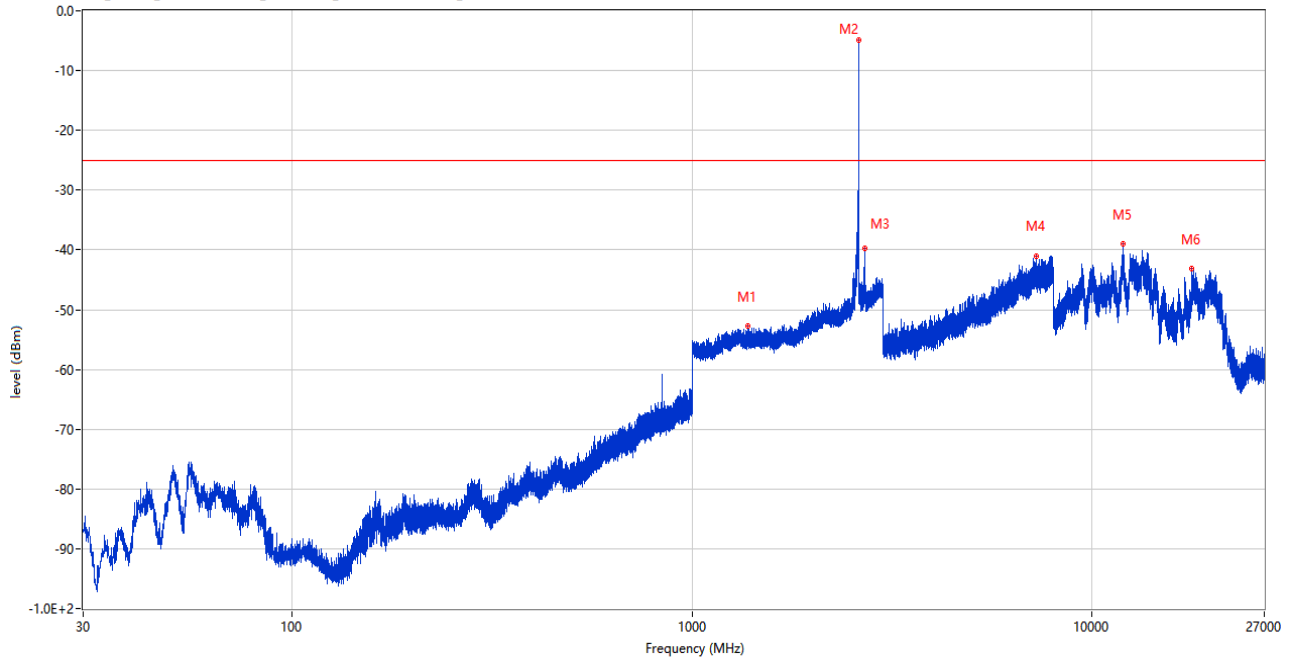
RSE(5G NSA FCC\_NSA 5A\_n41A(Mid) & 26A\_N41A(Mid) \_814-849&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1299.500	-52.36	0.62	-25.0	27.36	252.00	Horizontal	Vertical	Pass
2616.500	-6.07	8.43	-25.0	-18.93	190.00	Horizontal	Vertical	N/A
2707.700	-36.63	7.69	-25.0	11.63	181.00	Horizontal	Vertical	N/A
7216.750	-40.03	14.01	-25.0	15.03	45.00	Horizontal	Vertical	Pass
13377.901	-39.71	16.80	-25.0	14.71	302.00	Horizontal	Vertical	Pass
17800.499	-42.70	13.19	-25.0	17.70	302.00	Horizontal	Vertical	Pass

BAND:DC\_12A\_n41A ,Channel:HIGH range BW :10M+100M

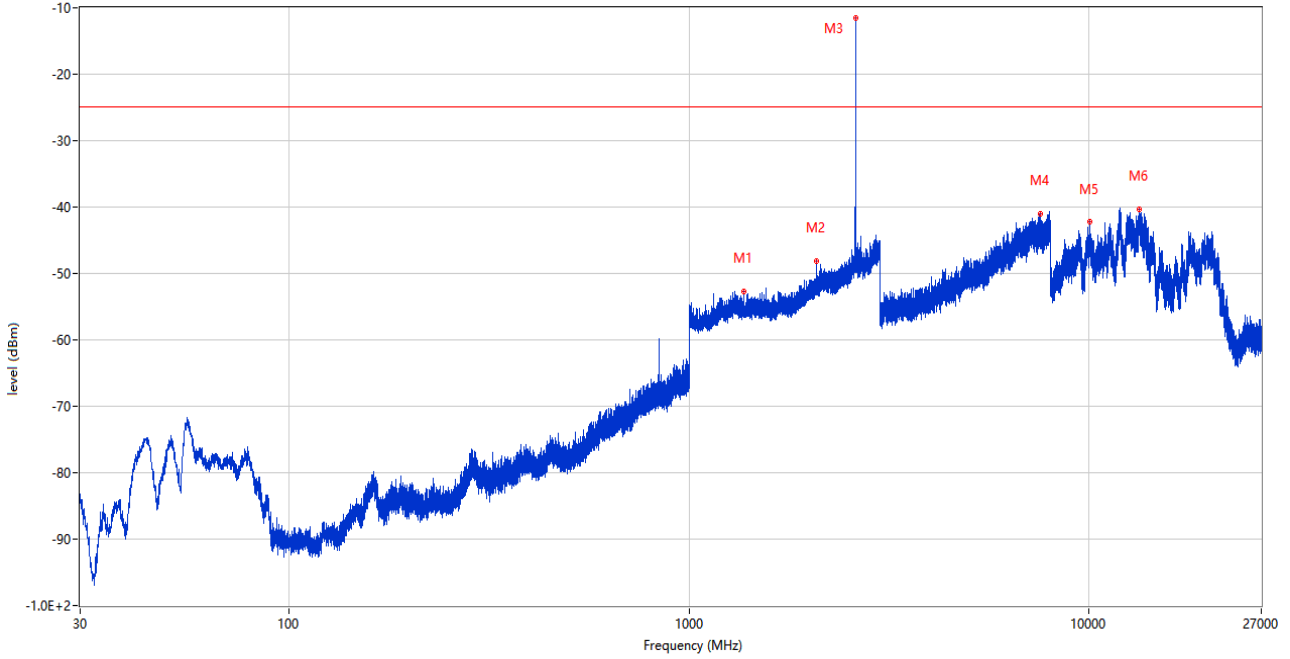
RSE(5G NSA FCC\_NSA 5A\_n41A(Mid) & 26A\_N41A(Mid)\_814-849&2570-2620\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1380.200	-52.78	-0.07	-25.0	27.78	322.00	Vertical	Vertical	Pass
2616.000	-4.96	8.43	-25.0	-20.04	53.00	Vertical	Vertical	N/A
2701.400	-39.81	8.16	-25.0	14.81	153.00	Vertical	Vertical	N/A
7247.000	-41.01	14.97	-25.0	16.01	260.00	Vertical	Vertical	Pass
11996.412	-39.00	13.83	-25.0	14.00	55.00	Vertical	Vertical	Pass
17795.774	-43.14	12.94	-25.0	18.14	0.00	Vertical	Vertical	Pass

BAND:DC\_12A\_n41A ,Channel:HIGH range BW :10M+100M

RSE(5G NSA FCC\_NSA 5A\_n41A(Mid) & 26A\_N41A(Mid) \_814-849&2570-2620\_30MHz-27GHz

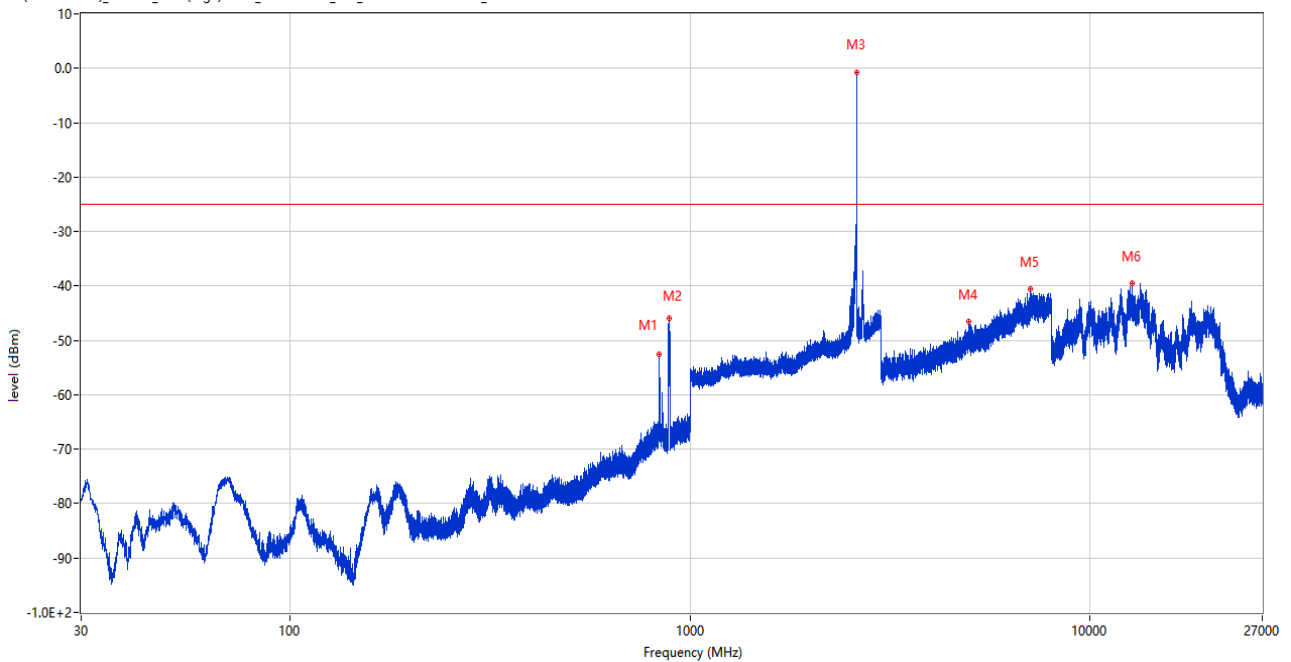


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1372.300	-52.70	-0.12	-25.0	27.70	95.00	Vertical	Horizontal	Pass
2077.800	-48.10	3.62	-25.0	23.10	346.00	Vertical	Horizontal	Pass
2616.100	-11.56	8.43	-25.0	-13.44	17.00	Vertical	Horizontal	N/A
7578.750	-40.96	14.05	-25.0	15.96	309.00	Vertical	Horizontal	Pass
10045.350	-42.21	13.05	-25.0	17.21	360.00	Vertical	Horizontal	Pass
13375.275	-40.31	16.78	-25.0	15.31	0.00	Vertical	Horizontal	Pass

### 5.24 DC\_26A\_n41A

BAND:DC\_26A\_n41A ,Channel:HIGH range BW :15M+100M

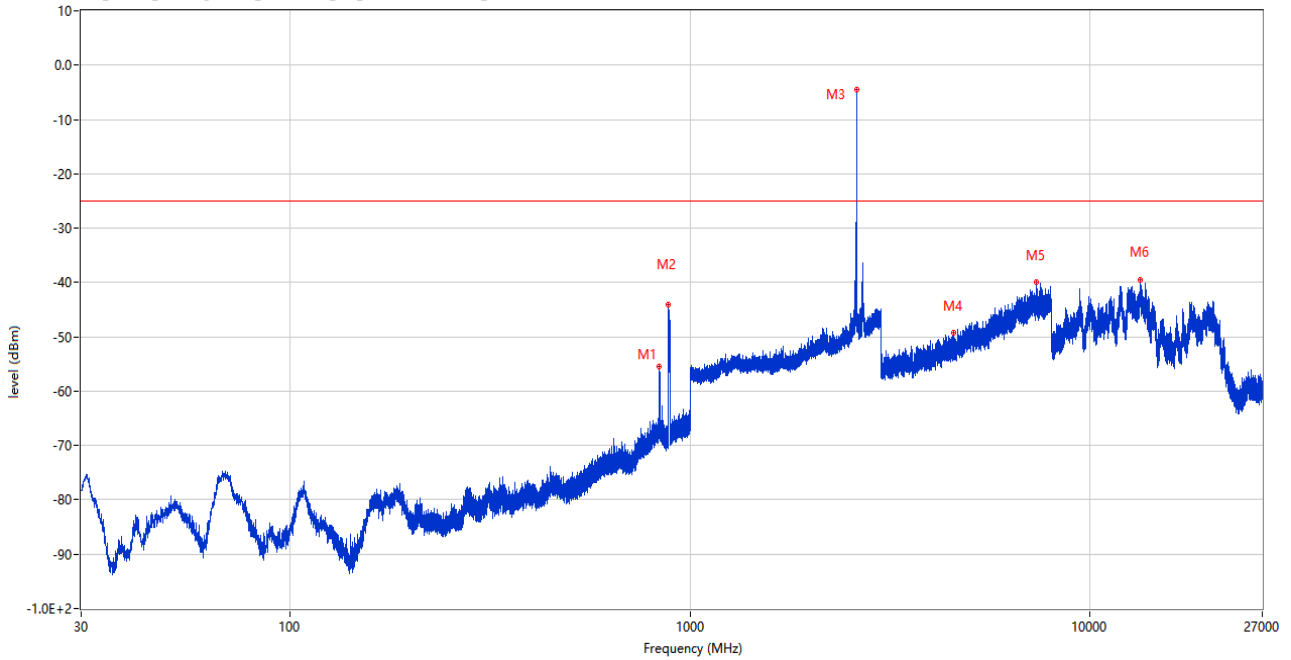
RSE(5G NSA FCC)\_NSA\_5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.331	-52.55	5.74	-25.0	27.55	230.00	Horizontal	Horizontal	N/A
886.170	-45.98	4.28	-25.0	20.98	94.00	Horizontal	Horizontal	N/A
2616.400	-0.69	8.43	-25.0	-24.31	105.00	Horizontal	Horizontal	N/A
4978.500	-46.65	9.40	-25.0	21.65	287.00	Horizontal	Horizontal	Pass
7096.250	-40.62	13.40	-25.0	15.62	0.00	Horizontal	Horizontal	Pass
12726.487	-39.45	14.75	-25.0	14.45	203.00	Horizontal	Horizontal	Pass

BAND:DC\_26A\_n41A ,Channel:HIGH range BW :15M+100M

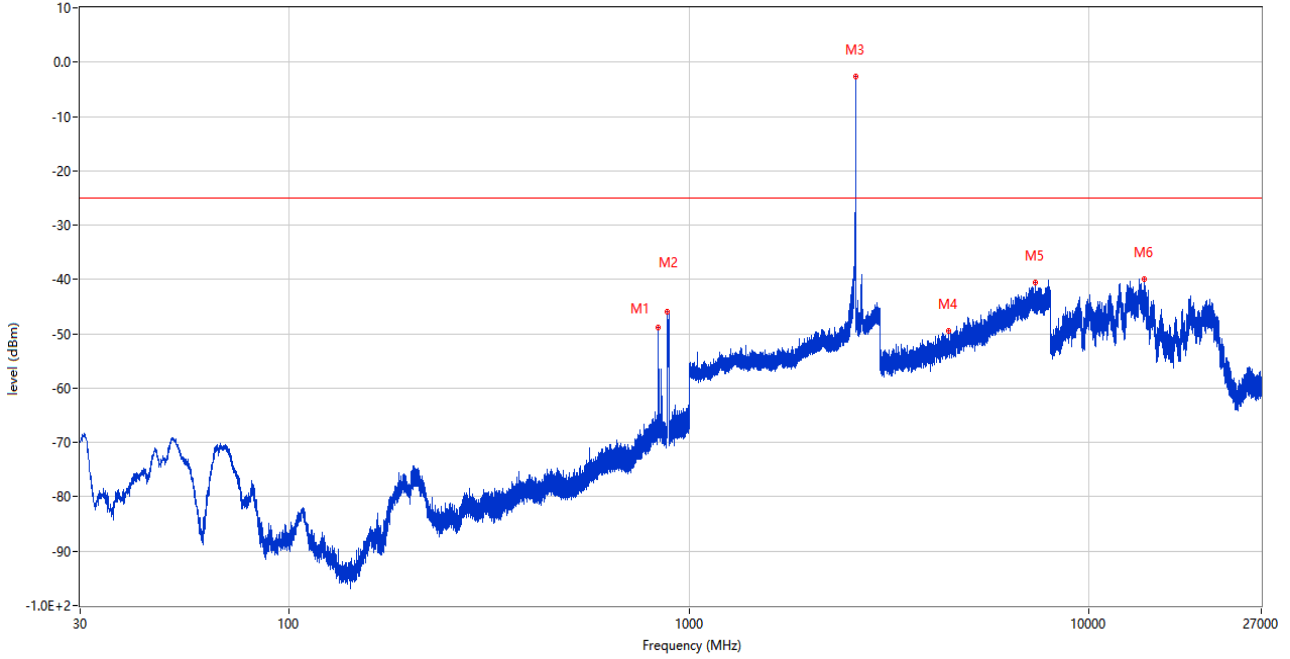
RSE(5G NSA FCC)\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
836.652	-55.45	5.71	-25.0	30.45	161.00	Horizontal	Vertical	N/A
883.067	-44.10	4.16	-25.0	19.10	96.00	Horizontal	Vertical	N/A
2616.000	-4.43	8.43	-25.0	-20.57	210.00	Horizontal	Vertical	N/A
4574.000	-49.24	6.89	-25.0	24.24	294.00	Horizontal	Vertical	Pass
7350.000	-39.98	14.39	-25.0	14.98	352.00	Horizontal	Vertical	Pass
13369.763	-39.42	16.73	-25.0	14.42	73.00	Horizontal	Vertical	Pass

BAND:DC\_26A\_n41A ,Channel:HIGH range BW :15M+100M

RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz

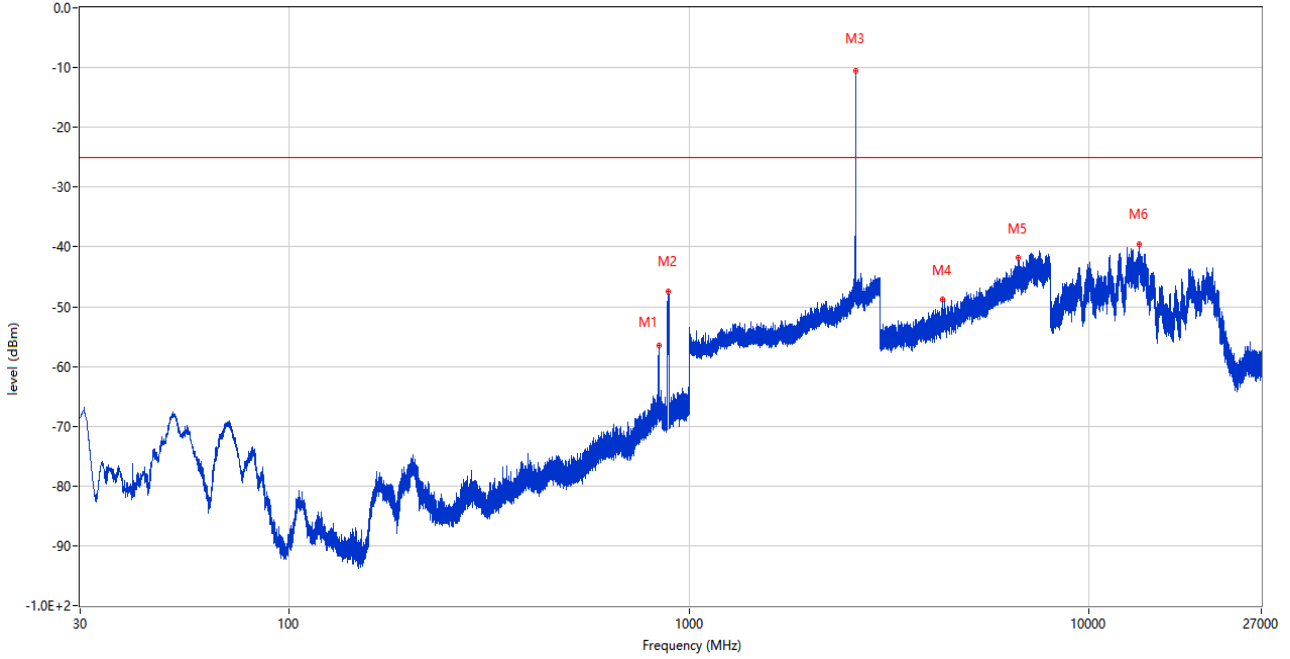


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
837.428	-48.87	5.74	-25.0	23.87	272.00	Vertical	Vertical	N/A
879.865	-45.91	3.92	-25.0	20.91	272.00	Vertical	Vertical	N/A
2616.000	-2.71	8.43	-25.0	-22.29	334.00	Vertical	Vertical	N/A
4451.000	-49.54	7.29	-25.0	24.54	360.00	Vertical	Vertical	Pass
7360.750	-40.48	14.46	-25.0	15.48	360.00	Vertical	Vertical	Pass
13802.625	-39.85	16.95	-25.0	14.85	360.00	Vertical	Vertical	Pass



BAND:DC\_26A\_n41A ,Channel:HIGH range BW :15M+100M

RSE(5G NSA FCC\_NSA 5A\_n41A(High) & 5A\_n38A & 38A\_n5A\_814-849&2620-2690\_30MHz-27GHz

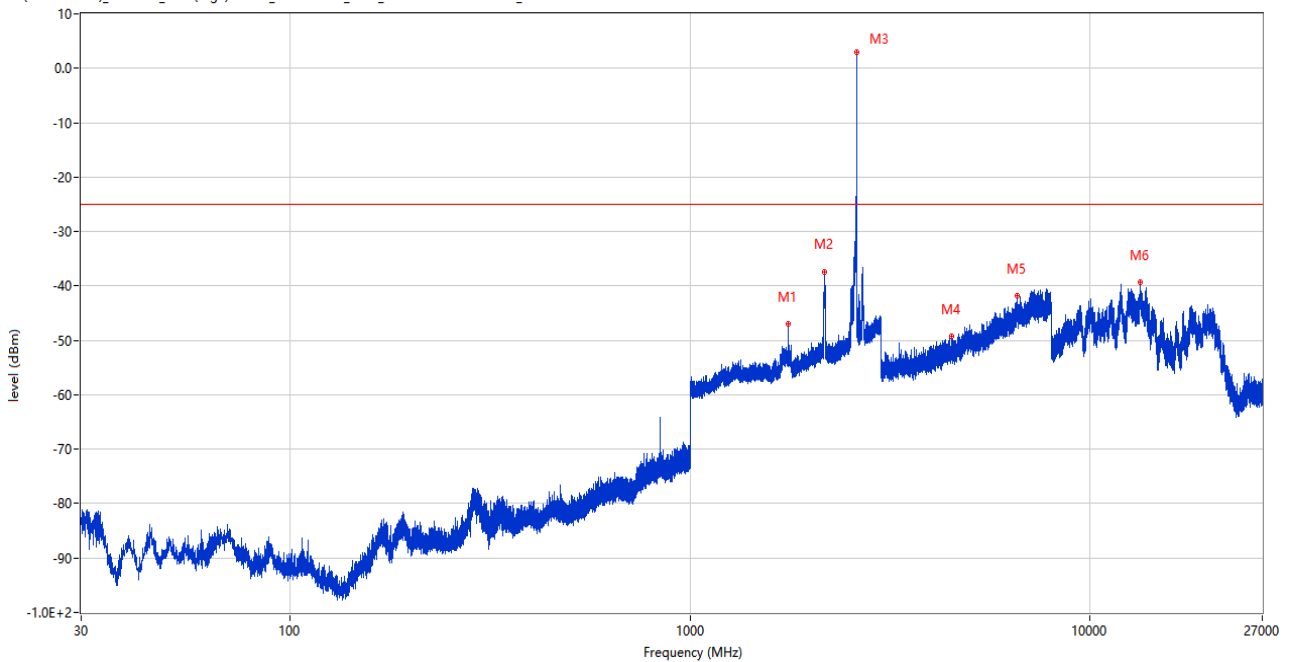


Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
839.998	-56.51	5.85	-25.0	31.51	1.00	Vertical	Horizontal	N/A
886.558	-47.44	4.33	-25.0	22.44	333.00	Vertical	Horizontal	N/A
2616.100	-16.31	8.43	-25.0	-8.69	0.00	Vertical	Horizontal	N/A
4312.750	-48.80	6.79	-25.0	23.80	0.00	Vertical	Horizontal	Pass
6641.750	-41.85	12.73	-25.0	16.85	229.00	Vertical	Horizontal	Pass
13363.200	-39.56	16.66	-25.0	14.56	345.00	Vertical	Horizontal	Pass

### 5.25 DC\_66A\_n41A

BAND:DC\_66A\_n41A ,Channel:HIGH range BW :20M+100M

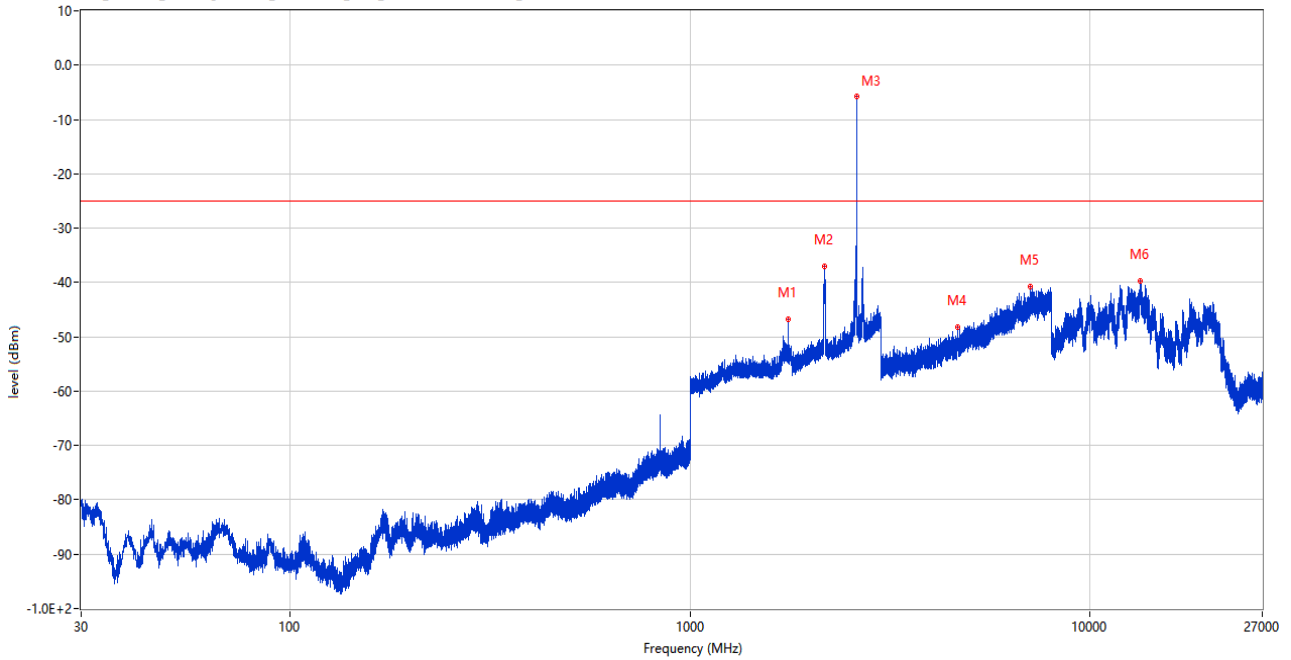
RSE(5G NSA FCC)\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1762.900	-46.88	1.87	-25.0	21.88	303.00	Horizontal	Horizontal	N/A
2170.700	-37.35	3.67	-25.0	12.35	31.00	Horizontal	Horizontal	N/A
2615.900	2.87	8.01	-25.0	-27.87	0.00	Horizontal	Horizontal	N/A
4501.000	-49.28	7.67	-25.0	24.28	288.00	Horizontal	Horizontal	Pass
6580.250	-41.86	13.33	-25.0	16.86	16.00	Horizontal	Horizontal	Pass
13331.963	-39.32	15.83	-25.0	14.32	360.00	Horizontal	Horizontal	Pass

BAND:DC\_66A\_n41A ,Channel:HIGH range BW :20M+100M

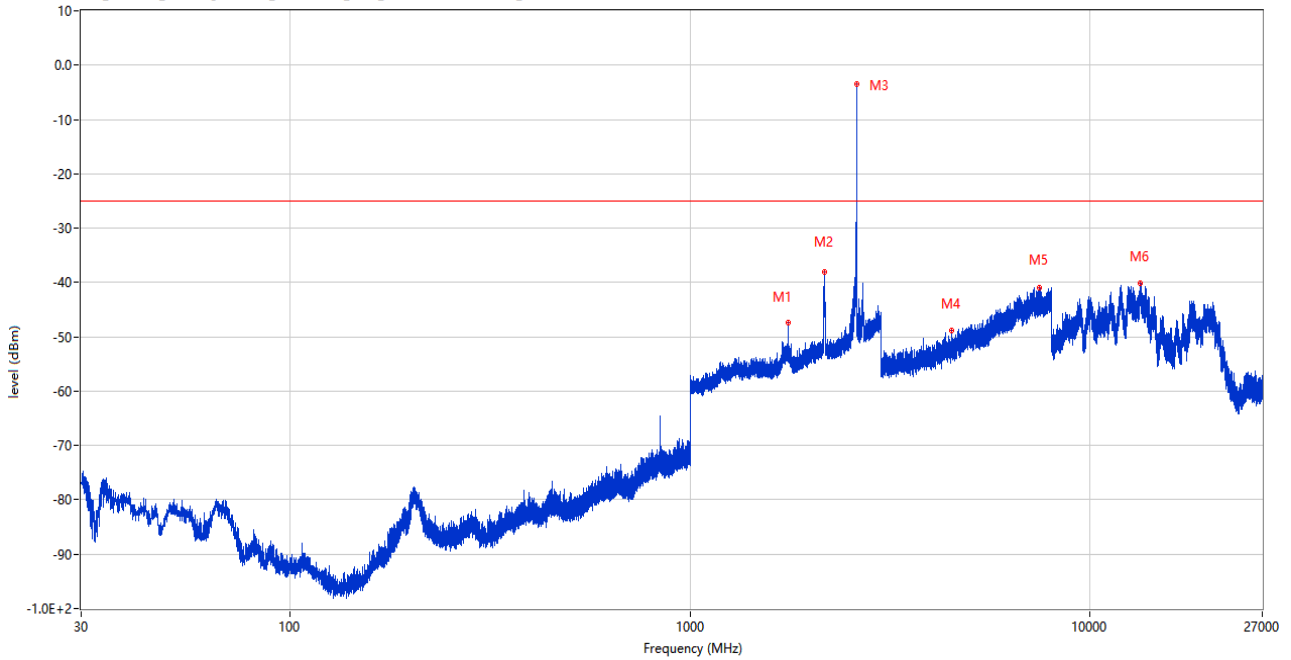
RSE(5G NSA FCC\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1762.100	-46.80	1.87	-25.0	21.80	168.00	Horizontal	Vertical	N/A
2171.100	-36.97	3.68	-25.0	11.97	227.00	Horizontal	Vertical	N/A
2616.100	-5.75	8.01	-25.0	-19.25	187.00	Horizontal	Vertical	N/A
4682.000	-48.24	7.80	-25.0	23.24	360.00	Horizontal	Vertical	Pass
7084.500	-40.81	13.76	-25.0	15.81	114.00	Horizontal	Vertical	Pass
13352.175	-39.72	16.56	-25.0	14.72	360.00	Horizontal	Vertical	Pass

BAND:DC\_66A\_n41A ,Channel:HIGH range BW :20M+100M

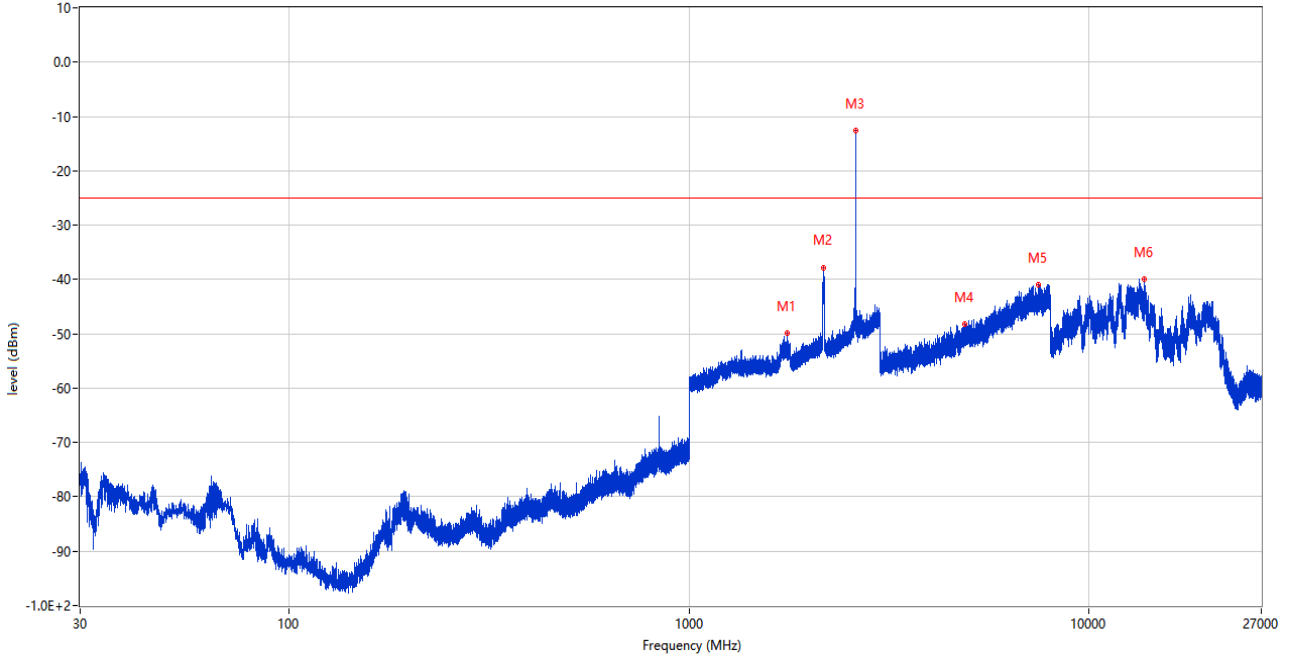
RSE(5G NSA FCC)\_NSA\_66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1762.700	-47.32	1.87	-25.0	22.32	303.00	Vertical	Vertical	N/A
2170.900	-38.01	3.69	-25.0	13.01	12.00	Vertical	Vertical	N/A
2615.900	-3.37	8.01	-25.0	-21.63	313.00	Vertical	Vertical	N/A
4519.500	-48.91	8.06	-25.0	23.91	216.00	Vertical	Vertical	Pass
7469.500	-40.86	14.61	-25.0	15.86	342.00	Vertical	Vertical	Pass
13361.362	-40.10	16.65	-25.0	15.10	270.00	Vertical	Vertical	Pass

BAND:DC\_66A\_n41A ,Channel:HIGH range BW :20M+100M

RSE(5G NSA FCC\_NSA 66A\_n41A(High) & 66A\_n38A & 38A\_n66A\_1710-1785&2620-2690\_30MHz-27GHz



Frequency (MHz)	Result (dBm)	Factor (dB)	Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
1762.300	-49.92	1.87	-25.0	24.92	360.00	Vertical	Horizontal	N/A
2170.600	-37.75	3.66	-25.0	12.75	98.00	Vertical	Horizontal	N/A
2616.200	-12.64	8.01	-25.0	-12.36	0.00	Vertical	Horizontal	N/A
4903.750	-48.15	8.23	-25.0	23.15	126.00	Vertical	Horizontal	Pass
7477.500	-41.06	14.61	-25.0	16.06	71.00	Vertical	Horizontal	Pass
13790.287	-39.90	16.36	-25.0	14.90	360.00	Vertical	Horizontal	Pass

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