

Effective (Isotropic) Radiated Power Output Data

Test Result

N2				Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
SCS 15kHz											
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Channel 372000	Channel 376000	Channel 380000		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.15	19.18	19.06	19.25	19.28	19.16	33.00	PASS
		1	53	19.11	19.13	19.07	19.21	19.23	19.17	33.00	PASS
		1	104	19.14	19.05	19.09	19.24	19.15	19.19	33.00	PASS
		50	0	19.08	19.01	18.86	19.18	19.11	18.96	33.00	PASS
		50	28	18.90	18.99	18.89	19.00	19.09	18.99	33.00	PASS
		50	56	18.96	19.03	18.90	19.06	19.13	19.00	33.00	PASS
		100	0	19.05	19.05	19.00	19.15	19.15	19.10	33.00	PASS
	DFT-s-OFDM QPSK	1	1	19.17	19.29	19.17	19.27	19.39	19.27	33.00	PASS
		1	53	19.14	19.18	19.11	19.24	19.28	19.21	33.00	PASS
		1	104	19.01	19.13	19.17	19.11	19.23	19.27	33.00	PASS
		50	0	19.05	19.25	19.13	19.15	19.35	19.23	33.00	PASS
		50	28	19.03	19.24	19.14	19.13	19.34	19.24	33.00	PASS
		50	56	19.12	19.21	19.09	19.22	19.31	19.19	33.00	PASS
		100	0	18.98	19.22	19.16	19.08	19.32	19.26	33.00	PASS
	DFT-s-OFDM 16QAM	1	1	18.96	19.12	19.10	19.06	19.22	19.20	33.00	PASS
	DFT-s-OFDM 64QAM	1	1	19.11	19.21	19.13	19.21	19.31	19.23	33.00	PASS
	DFT-s-OFDM 256QAM	1	1	19.13	19.11	19.09	19.23	19.21	19.19	33.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Channel 372000	Channel 376000	Channel 380000	Limit	Verdict
20MHz	CP-OFDM QPSK	1	1	18.85	18.91	18.83	18.95	19.01	18.93	33.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Channel 371500	Channel 376000	Channel 380500	Limit	Verdict
15MHz	DFT-s-OFDM QPSK	1	1	19.12	19.08	19.17	19.22	19.18	19.27	33.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Channel 371000	Channel 376000	Channel 381000	Limit	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	19.03	19.10	19.14	19.13	19.20	19.24	33.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Channel 370500	Channel 376000	Channel 381500	Limit	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	19.11	19.09	19.18	19.21	19.19	19.28	33.00	PASS

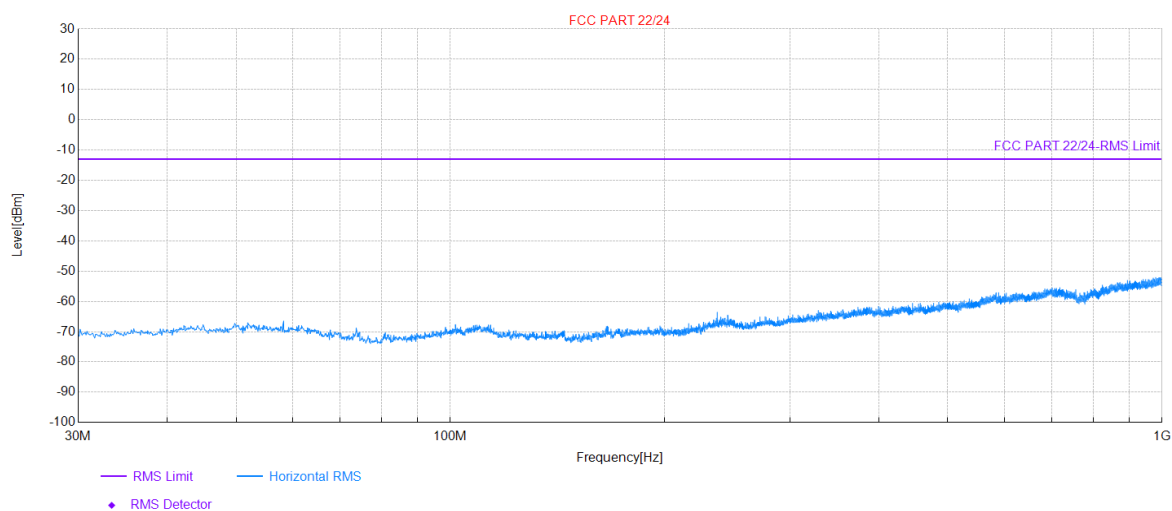
Reference module report (FCC ID: ZMOFM160NA), only spot check testing is conducted here.

Field Strength of Spurious Radiation

Below 1GHz

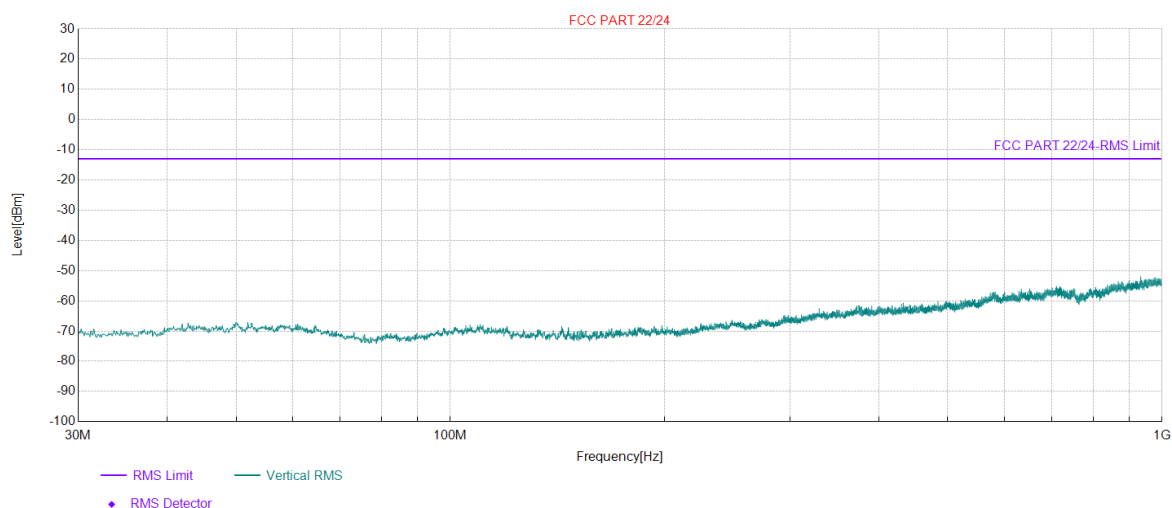
Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

Test Graph



Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

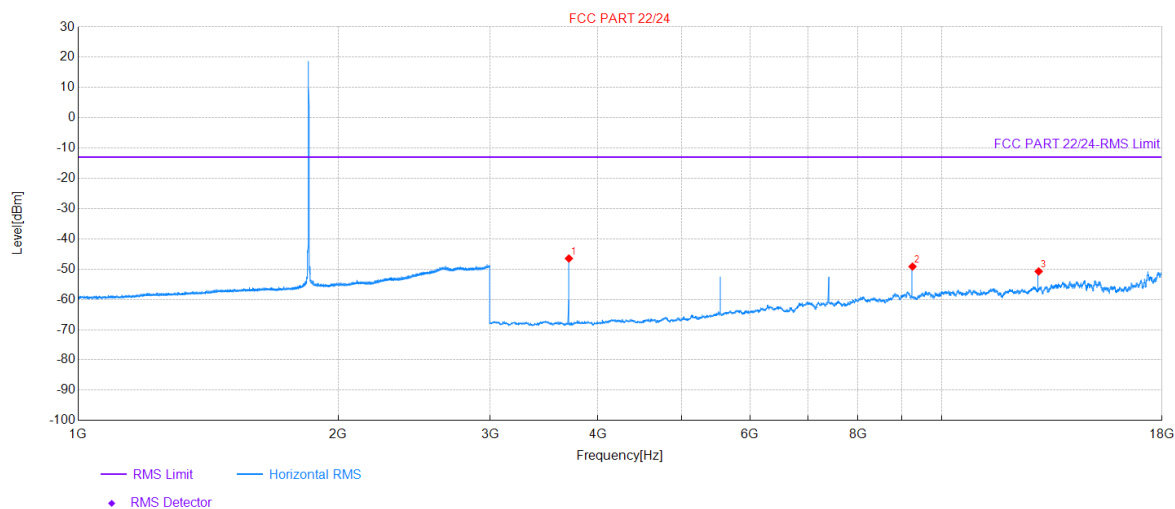
Test Graph



Above 1GHz

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

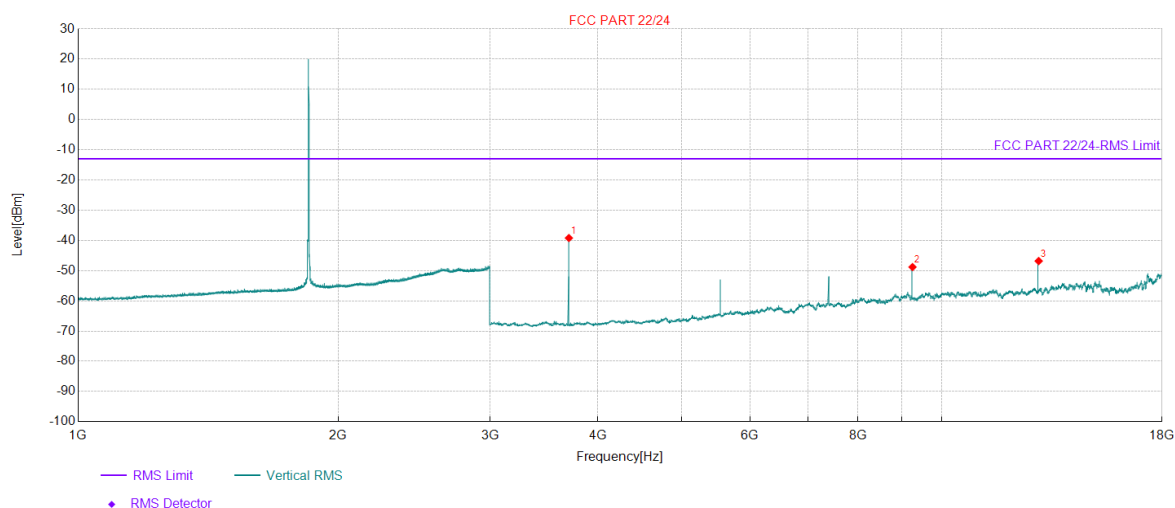
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3701.25	61.03	-107.51	-46.48	-13.00	33.48	211	285	RMS	Horizontal	PASS
2	9253.125	43.52	-92.67	-49.15	-13.00	36.15	156	127	RMS	Horizontal	PASS
3	12954.37	39.40	-90.14	-50.74	-13.00	37.74	159	65	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

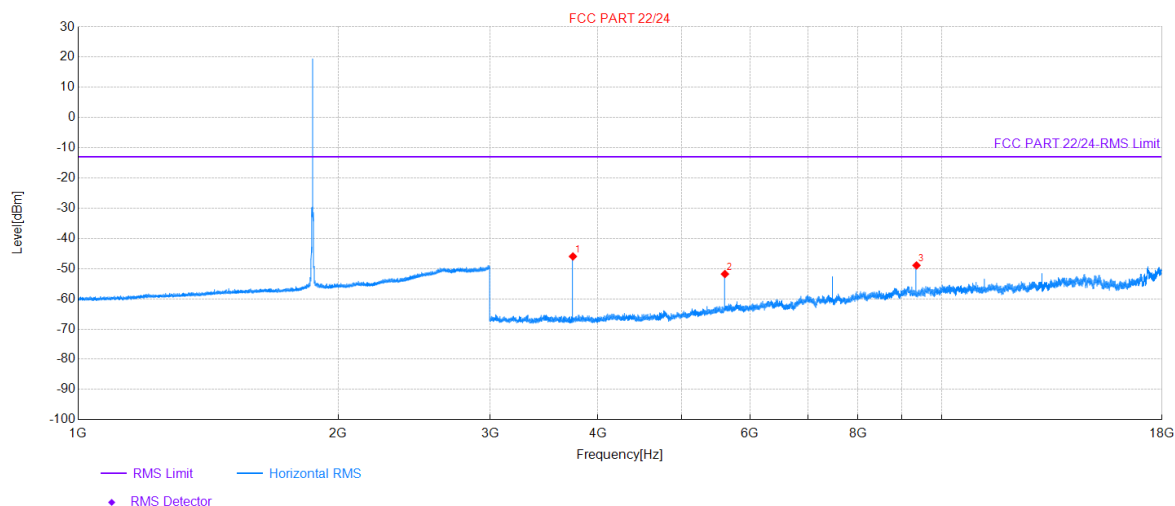
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3701.25	68.31	-107.51	-39.20	-13.00	26.20	230	222	RMS	Vertical	PASS
2	9253.125	43.86	-92.67	-48.81	-13.00	35.81	171	222	RMS	Vertical	PASS
3	12954.37	43.32	-90.14	-46.82	-13.00	33.82	288	160	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

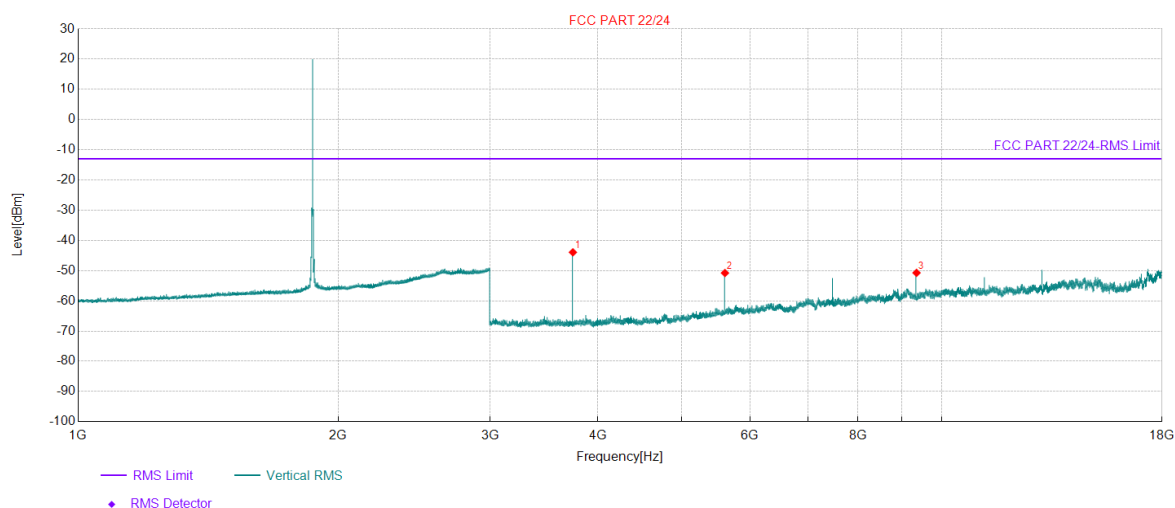
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3741	61.48	-107.44	-45.96	-13.00	32.96	202	213	RMS	Horizontal	PASS
2	5611.5	49.43	-101.21	-51.78	-13.00	38.78	111	336	RMS	Horizontal	PASS
3	9352.5	44.30	-93.23	-48.93	-13.00	35.93	235	0	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

Test Graph

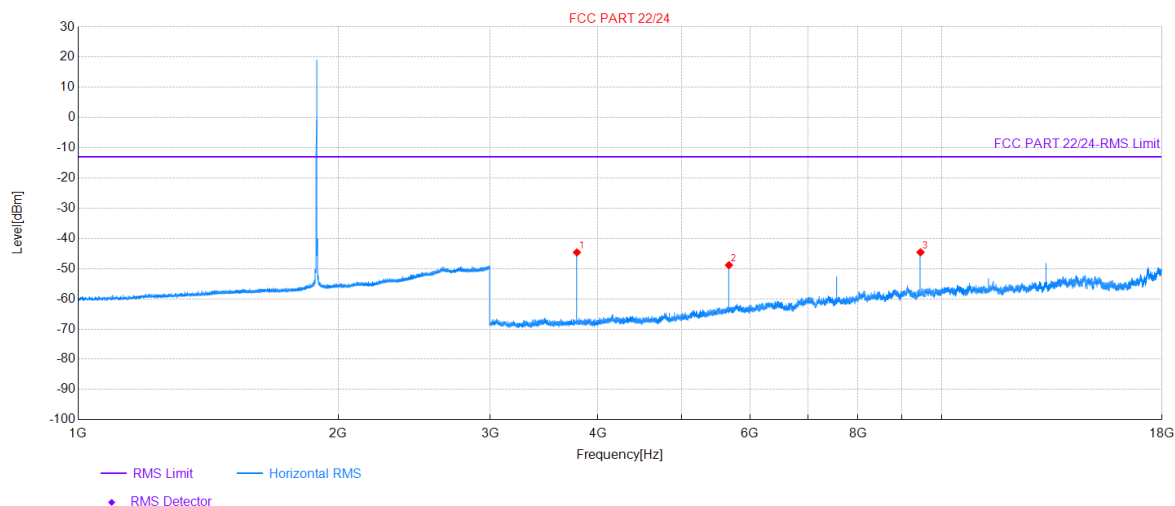


Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3741	63.51	-107.44	-43.93	-13.00	30.93	242	335	RMS	Vertical	PASS
2	5611.5	50.42	-101.21	-50.79	-13.00	37.79	159	350	RMS	Vertical	PASS
3	9352.5	42.50	-93.23	-50.73	-13.00	37.73	145	321	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

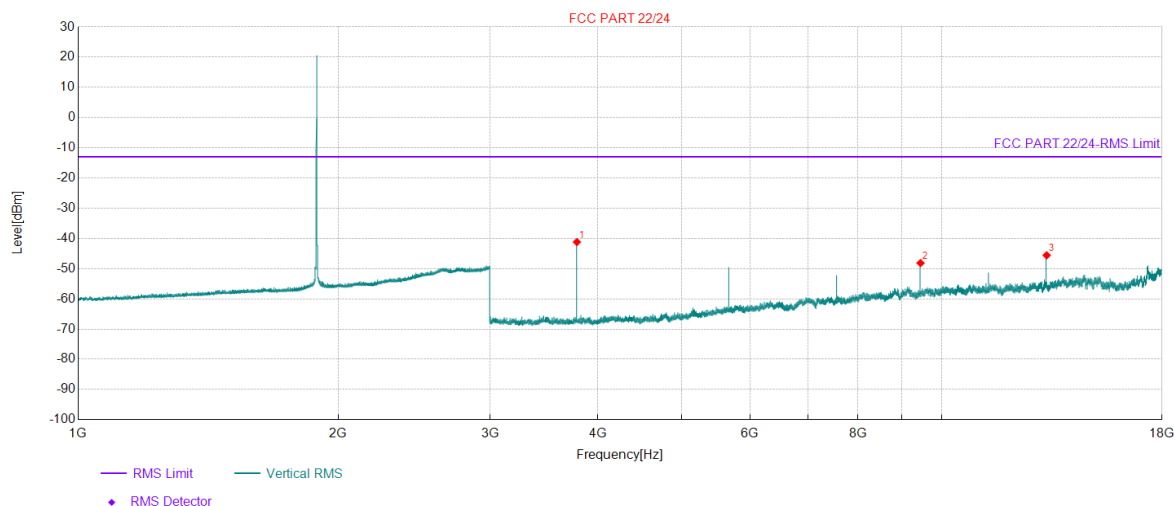
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3781	62.27	-106.90	-44.63	-13.00	31.63	286	212	RMS	Horizontal	PASS
2	5671.5	51.92	-100.77	-48.85	-13.00	35.85	207	335	RMS	Horizontal	PASS
3	9452.5	48.88	-93.48	-44.60	-13.00	31.60	222	6	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n2
Bandwidth:	20MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3781	65.70	-106.90	-41.20	-13.00	28.20	201	357	RMS	Vertical	PASS
2	9453	45.33	-93.48	-48.15	-13.00	35.15	298	204	RMS	Vertical	PASS
3	13233.5	42.62	-88.20	-45.58	-13.00	32.58	187	342	RMS	Vertical	PASS