

Effective (Isotropic) Radiated Power Output Data

Test Result

N71				Conducted Power(dBm)			ERP(dBm)			Limit	Verdict
SCS 15kHz											
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel		
				134600	136100	137600	134600	136100	137600		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.69	21.74	21.63	19.47	19.52	19.41	34.77	PASS
		1	53	21.75	21.70	21.74	19.53	19.48	19.52	34.77	PASS
		1	104	21.73	21.72	21.65	19.51	19.50	19.43	34.77	PASS
		50	0	21.71	21.74	21.72	19.49	19.52	19.50	34.77	PASS
		50	28	21.72	21.75	21.75	19.50	19.53	19.53	34.77	PASS
		50	56	21.73	21.70	21.76	19.51	19.48	19.54	34.77	PASS
		100	0	21.71	21.71	21.74	19.49	19.49	19.52	34.77	PASS
	DFT-s-OFDM QPSK	1	1	21.75	21.77	21.74	19.53	19.55	19.52	34.77	PASS
		1	53	21.73	21.72	21.72	19.51	19.50	19.50	34.77	PASS
		1	104	21.71	21.71	21.56	19.49	19.49	19.34	34.77	PASS
		50	0	21.62	21.69	21.63	19.40	19.47	19.41	34.77	PASS
		50	28	21.66	21.70	21.68	19.44	19.48	19.46	34.77	PASS
		50	56	21.64	21.68	21.62	19.42	19.46	19.40	34.77	PASS
		100	0	21.74	21.70	21.66	19.52	19.48	19.44	34.77	PASS
	DFT-s-OFDM 16QAM	1	1	21.69	21.73	21.65	19.47	19.51	19.43	34.77	PASS
	DFT-s-OFDM 64QAM	1	1	21.37	21.34	21.39	19.15	19.12	19.17	34.77	PASS
	DFT-s-OFDM 256QAM	1	1	19.20	19.17	19.21	16.98	16.95	16.99	34.77	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				134600	136100	137600	134600	136100	137600		
20MHz	CP-OFDM QPSK	1	1	21.42	21.56	21.50	19.20	19.34	19.28	34.77	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				134100	136100	138100	134100	136100	138100		
15MHz	DFT-s-OFDM QPSK	1	1	21.69	21.71	21.76	19.47	19.49	19.54	34.77	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				133600	136100	138600	133600	136100	138600		
10MHz	DFT-s-OFDM QPSK	1	1	21.77	21.78	21.73	19.55	19.56	19.51	34.77	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				133100	136100	139100	133100	136100	139100		
5MHz	DFT-s-OFDM QPSK	1	1	21.75	21.69	21.73	19.53	19.47	19.51	34.77	PASS

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

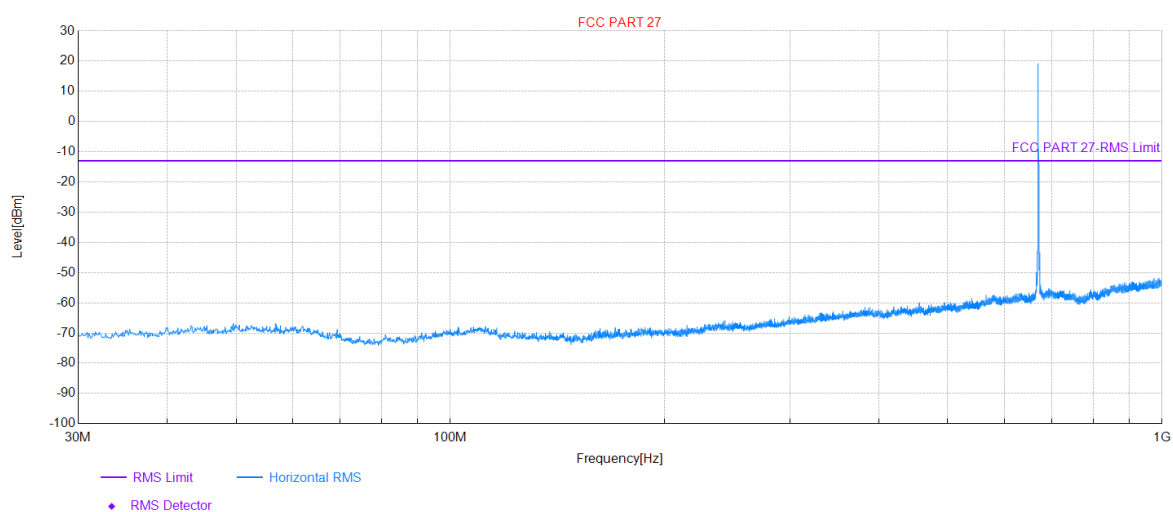
Field Strength of Spurious Radiation

Below 1GHz

Test Report

Project Information			
Mode:	NR	Band:	n71
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 27			

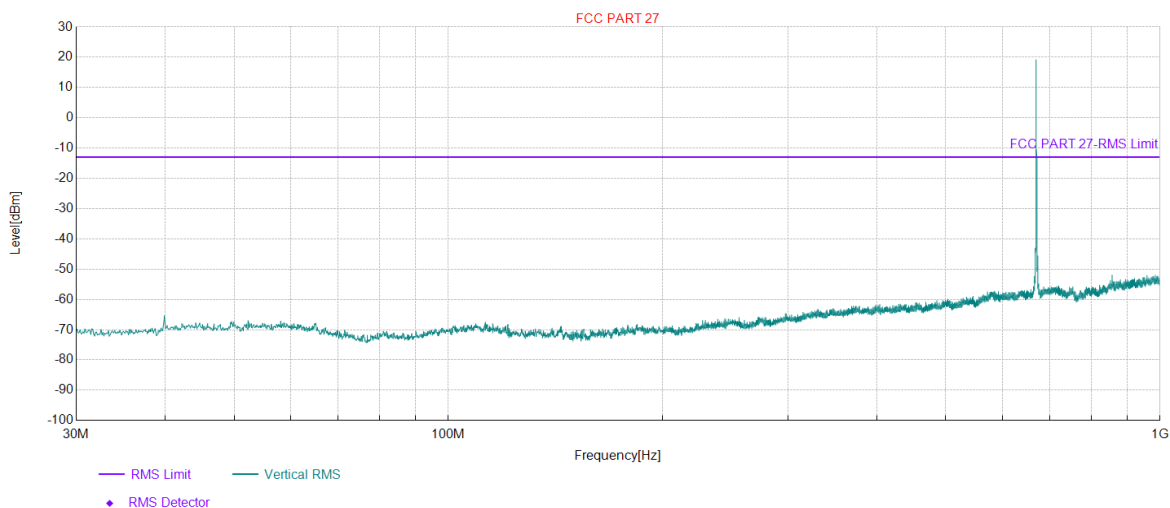
Test Graph



Test Report

Project Information			
Mode:	NR	Band:	n71
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 27			

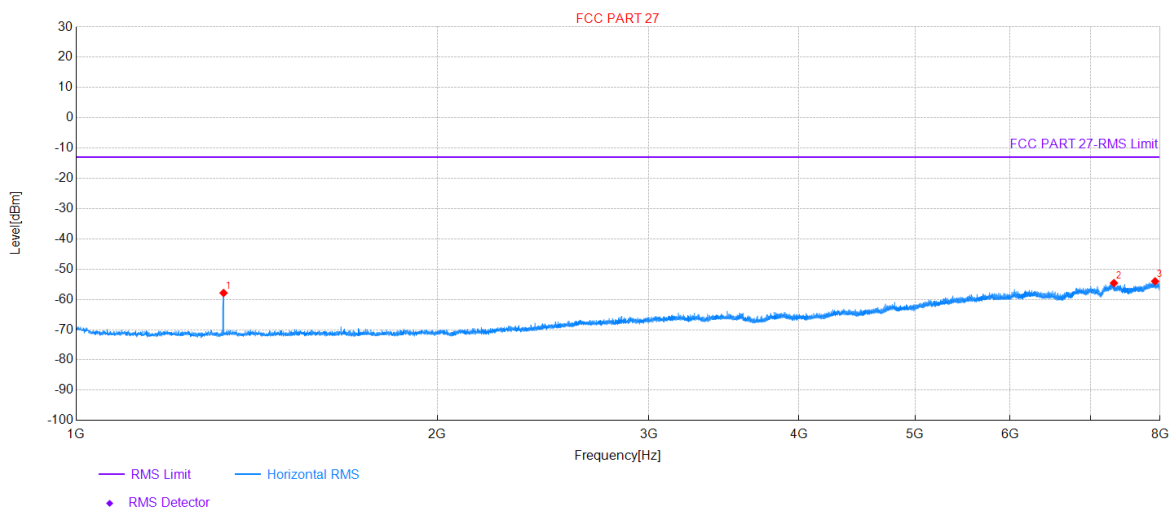
Test Graph



Above 1GHz

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

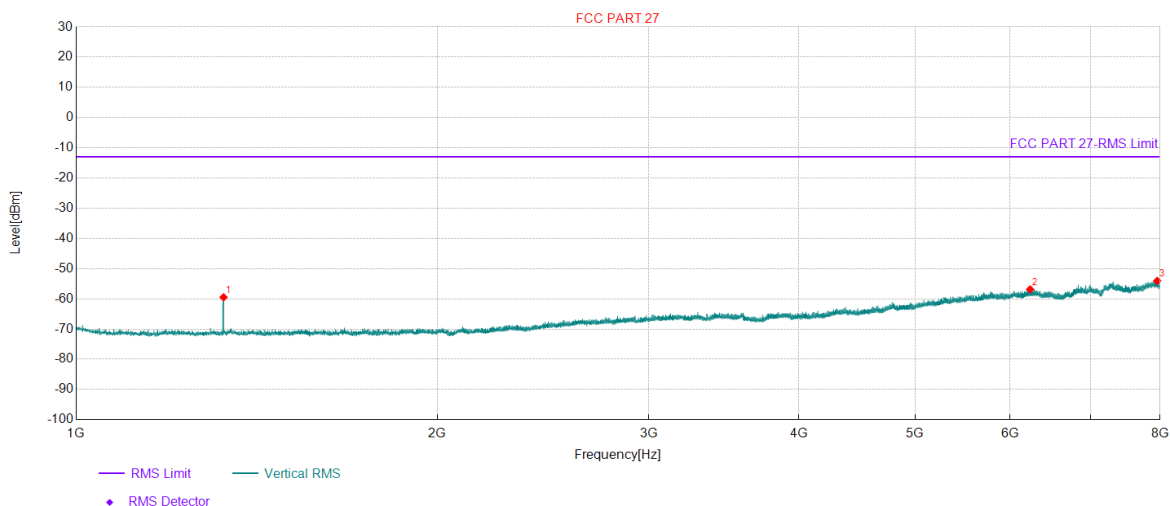
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1326.9	56.43	-114.29	-57.86	-13.00	44.86	178	44	RMS	Horizontal	PASS
2	7323.45	41.70	-96.30	-54.60	-13.00	41.60	202	345	RMS	Horizontal	PASS
3	7925.1	41.56	-95.57	-54.01	-13.00	41.01	111	1	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

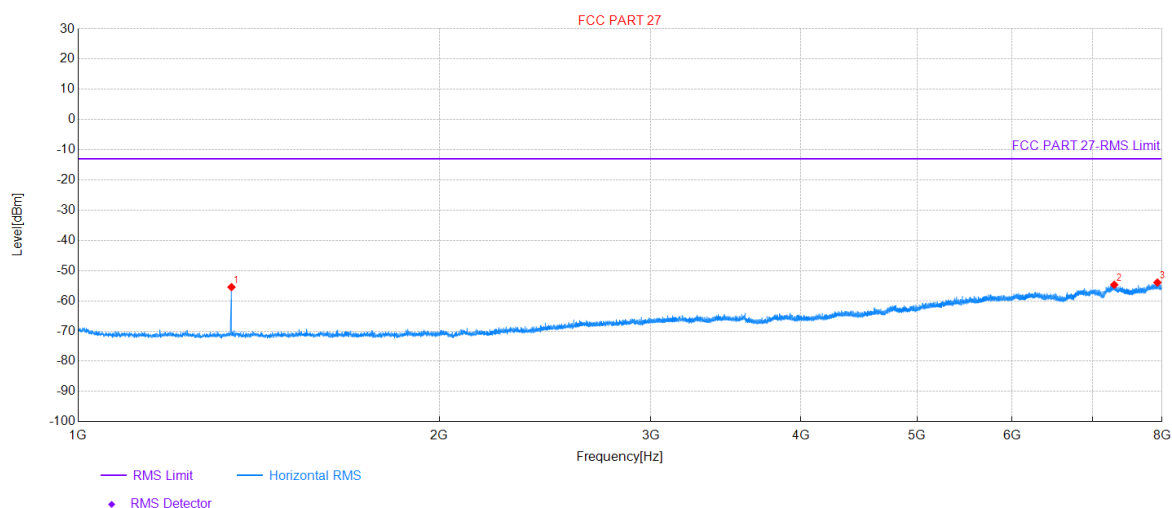
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1326.9	54.81	-114.29	-59.48	-13.00	46.48	211	235	RMS	Vertical	PASS
2	6234.95	42.50	-99.36	-56.86	-13.00	43.86	125	126	RMS	Vertical	PASS
3	7956.6	41.43	-95.48	-54.05	-13.00	41.05	155	106	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

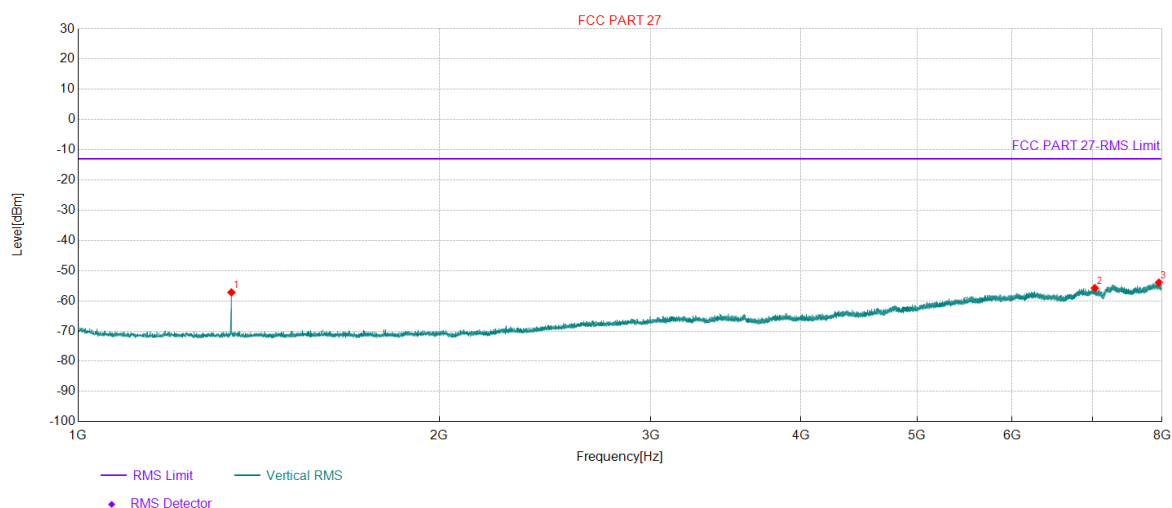
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1341.95	58.76	-114.22	-55.46	-13.00	42.46	166	44	RMS	Horizontal	PASS
2	7299.3	41.22	-95.90	-54.68	-13.00	41.68	276	160	RMS	Horizontal	PASS
3	7930	41.61	-95.55	-53.94	-13.00	40.94	156	277	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

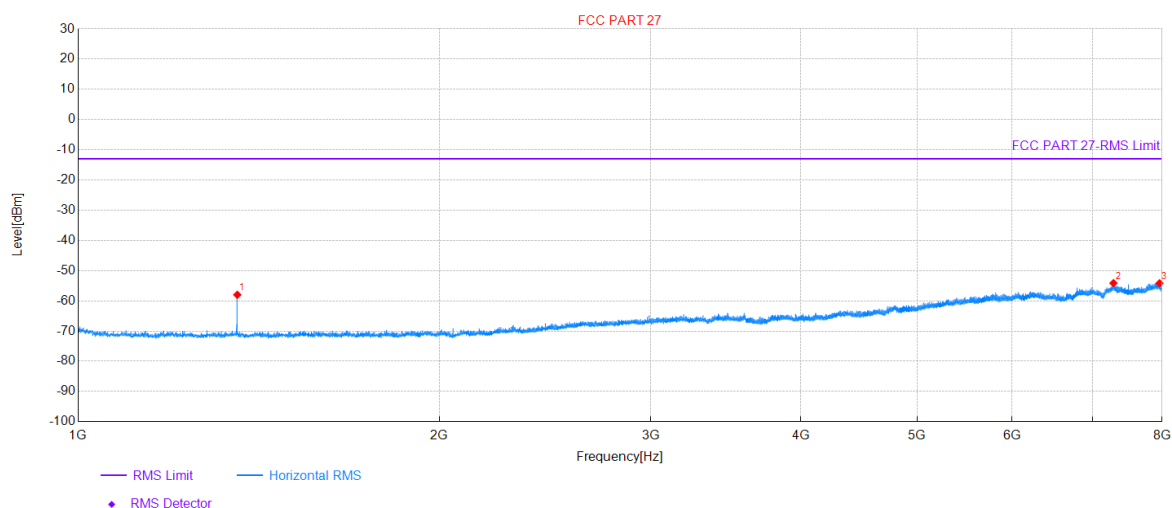
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1341.95	57.03	-114.22	-57.19	-13.00	44.19	151	230	RMS	Vertical	PASS
2	7031.9	41.66	-97.43	-55.77	-13.00	42.77	115	259	RMS	Vertical	PASS
3	7951.35	41.51	-95.47	-53.96	-13.00	40.96	181	71	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

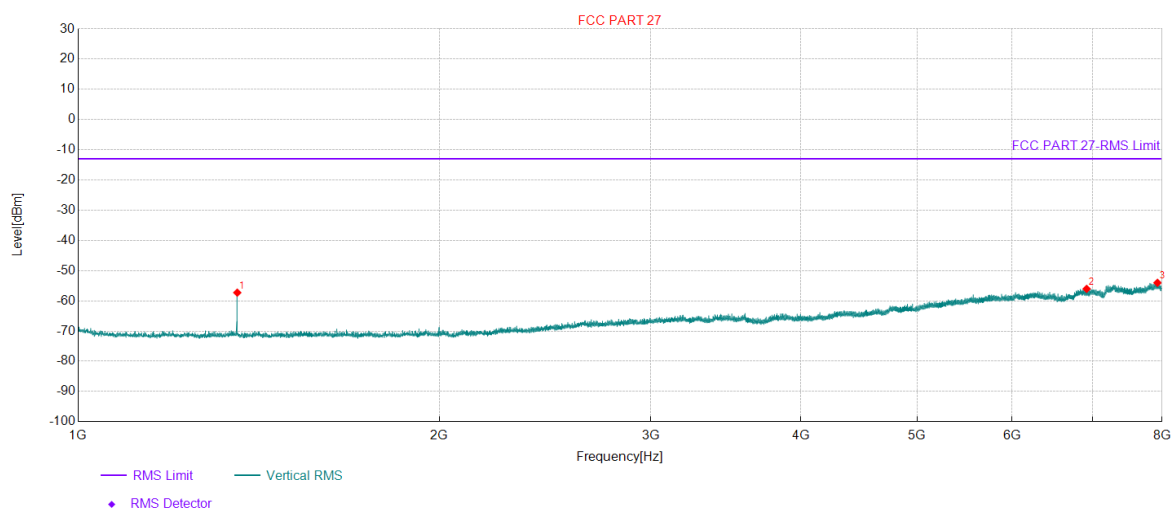
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1357	56.19	-114.19	-58.00	-13.00	45.00	172	99	RMS	Horizontal	PASS
2	7288.45	41.99	-96.12	-54.13	-13.00	41.13	140	4	RMS	Horizontal	PASS
3	7961.15	41.31	-95.49	-54.18	-13.00	41.18	125	51	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	Band 71
Bandwidth:	20MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X ANT3		
Test Standard: FCC PART 27			

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	1357	56.91	-114.19	-57.28	-13.00	44.28	116	230	RMS	Vertical	PASS
2	6922.7	41.71	-97.75	-56.04	-13.00	43.04	192	174	RMS	Vertical	PASS
3	7930	41.53	-95.55	-54.02	-13.00	41.02	170	315	RMS	Vertical	PASS