

Effective (Isotropic) Radiated Power Output Data

Test Result

LTE Band 13				Conducted Power(dBm)			ERP(dBm)			Limit	Verdict
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel		
				23205	23230	23255	23205	23230	23255		
5MHz	QPSK	1	0	23.80	23.79	23.82	19.08	19.07	19.10	34.77	PASS
		1	13	23.86	23.87	23.85	19.14	19.15	19.13	34.77	PASS
		1	24	23.84	23.81	23.84	19.12	19.09	19.12	34.77	PASS
		12	0	22.65	22.70	22.71	17.93	17.98	17.99	34.77	PASS
		12	6	22.71	22.69	22.66	17.99	17.97	17.94	34.77	PASS
		12	13	22.67	22.74	22.72	17.95	18.02	18.00	34.77	PASS
		25	0	22.64	22.72	22.71	17.92	18.00	17.99	34.77	PASS
	16QAM	1	0	22.91	22.93	22.86	18.19	18.21	18.14	34.77	PASS
		1	13	22.90	22.96	22.93	18.18	18.24	18.21	34.77	PASS
		1	24	22.89	22.97	22.90	18.17	18.25	18.18	34.77	PASS
		12	0	21.70	21.78	21.72	16.98	17.06	17.00	34.77	PASS
		12	6	21.72	21.79	21.74	17.00	17.07	17.02	34.77	PASS
		12	13	21.69	21.76	21.70	16.97	17.04	16.98	34.77	PASS
		25	0	21.68	21.75	21.69	16.96	17.03	16.97	34.77	PASS
	64QAM	1	0	22.82	22.81	22.67	18.10	18.09	17.95	34.77	PASS
		1	13	22.59	22.70	22.71	17.87	17.98	17.99	34.77	PASS
		1	24	22.72	22.59	22.80	18.00	17.87	18.08	34.77	PASS
		12	0	21.74	21.59	21.62	17.02	16.87	16.90	34.77	PASS
		12	6	21.67	21.59	21.65	16.95	16.87	16.93	34.77	PASS
		12	13	21.58	21.61	21.70	16.86	16.89	16.98	34.77	PASS
		25	0	21.66	21.61	21.65	16.94	16.89	16.93	34.77	PASS
	256QAM	1	0	18.65	18.76	18.65	13.93	14.04	13.93	34.77	PASS
		1	13	18.98	18.89	18.98	14.26	14.17	14.26	34.77	PASS
		1	24	18.88	18.84	18.86	14.16	14.12	14.14	34.77	PASS
		12	0	18.94	18.91	18.76	14.22	14.19	14.04	34.77	PASS
		12	6	18.79	18.88	18.82	14.07	14.16	14.1	34.77	PASS
		12	13	18.85	18.81	18.73	14.13	14.09	14.01	34.77	PASS
		25	0	18.85	18.87	18.74	14.13	14.15	14.02	34.77	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				/	23230	/	/	23230	/		
10MHz	QPSK	1	0	/	23.81	/	/	19.09	/	34.77	PASS
		1	25	/	23.90	/	/	19.18	/	34.77	PASS
		1	49	/	23.82	/	/	19.10	/	34.77	PASS
		25	0	/	22.66	/	/	17.94	/	34.77	PASS
		25	13	/	22.77	/	/	18.05	/	34.77	PASS
		25	25	/	22.63	/	/	17.91	/	34.77	PASS

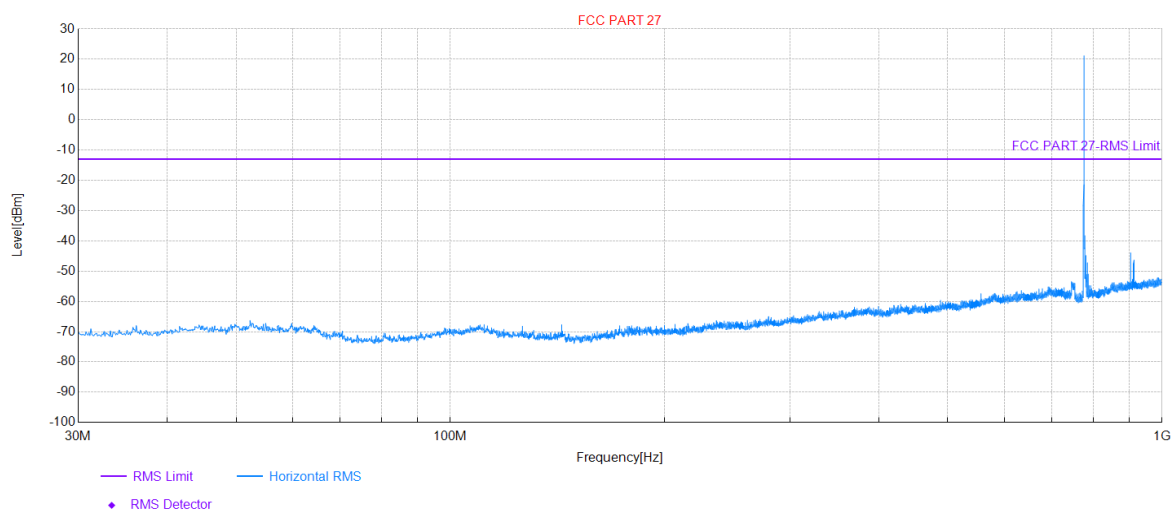
		50	0	/	22.61	/	/	17.89	/	34.77	PASS
	16QAM	1	0	/	22.87	/	/	18.15	/	34.77	PASS
		1	25	/	22.91	/	/	18.19	/	34.77	PASS
		1	49	/	22.88	/	/	18.16	/	34.77	PASS
		25	0	/	21.73	/	/	17.01	/	34.77	PASS
		25	13	/	21.75	/	/	17.03	/	34.77	PASS
		25	25	/	21.74	/	/	17.02	/	34.77	PASS
		50	0	/	21.79	/	/	17.07	/	34.77	PASS
	64QAM	1	0	/	22.81	/	/	18.09	/	34.77	PASS
		1	25	/	22.69	/	/	17.97	/	34.77	PASS
		1	49	/	22.74	/	/	18.02	/	34.77	PASS
		25	0	/	21.66	/	/	16.94	/	34.77	PASS
		25	13	/	21.69	/	/	16.97	/	34.77	PASS
		25	25	/	21.71	/	/	16.99	/	34.77	PASS
		50	0	/	21.63	/	/	16.91	/	34.77	PASS
	256QAM	1	0	/	18.72	/	/	14	/		
		1	25	/	18.95	/	/	14.23	/		
		1	49	/	18.85	/	/	14.13	/		
		25	0	/	18.84	/	/	14.12	/		
		25	13	/	18.79	/	/	14.07	/		
		1	0	/	18.72	/	/	14	/		
		1	25	/	18.95	/	/	14.23	/		

Field Strength of Spurious Radiation

Below 1GHz

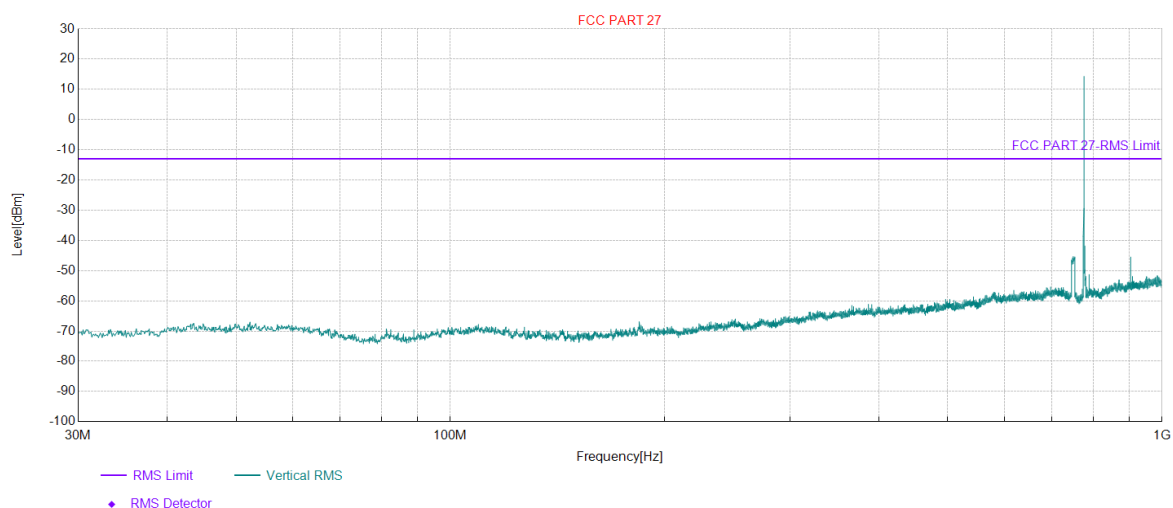
Project Information			
Mode:	LTE	Band:	Band 13
Bandwidth:	10M	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 27			

Test Graph



Project Information			
Mode:	LTE	Band:	Band 13
Bandwidth:	10M	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 27			

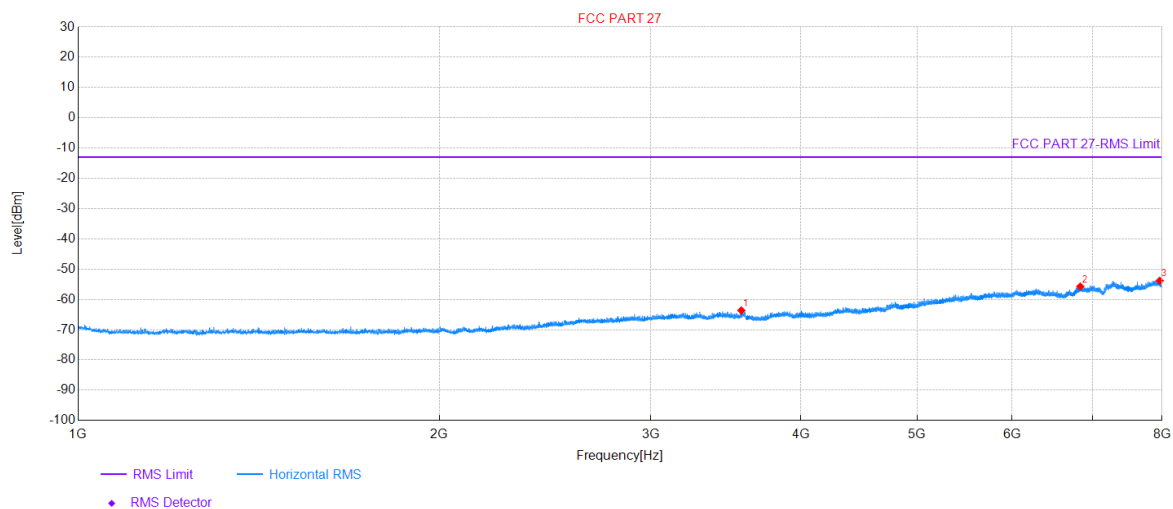
Test Graph



Above 1GHz

Project Information			
Mode:	LTE	Band:	B13
Bandwidth:	10M	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 27			

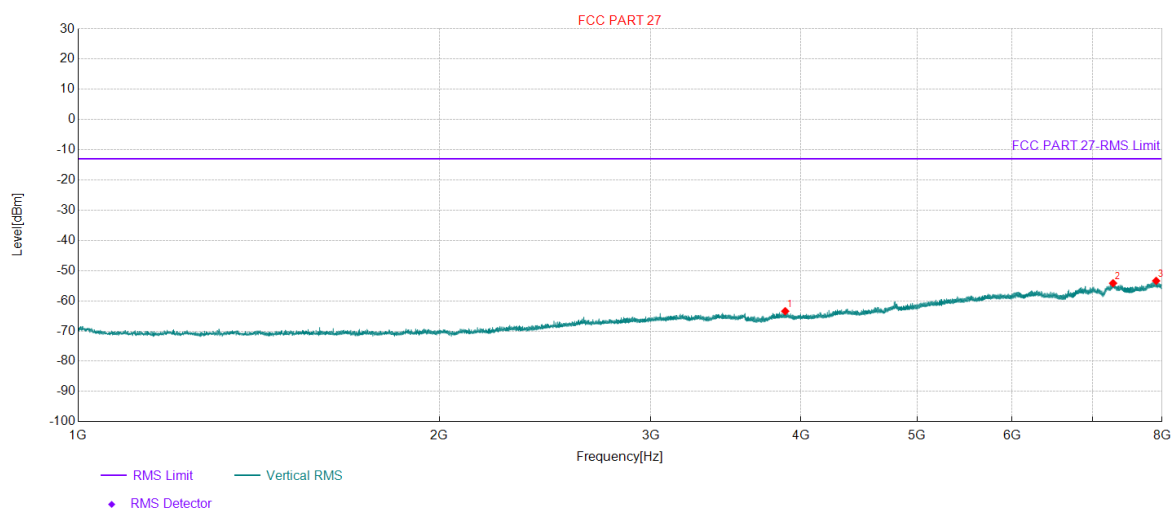
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3569.35	43.86	-107.51	-63.65	-13.00	50.65	223	155	RMS	Horizontal	PASS
2	6838.7	42.06	-97.81	-55.75	-13.00	42.75	278	21	RMS	Horizontal	PASS
3	7964.65	41.67	-95.49	-53.82	-13.00	40.82	116	7	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B13
Bandwidth:	10M	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
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	3882.6	42.74	-106.17	-63.43	-13.00	50.43	162	279	RMS	Vertical	PASS
2	7282.85	42.08	-96.24	-54.16	-13.00	41.16	124	318	RMS	Vertical	PASS
3	7910.05	42.26	-95.64	-53.38	-13.00	40.38	240	27	RMS	Vertical	PASS