

Effective (Isotropic) Radiated Power Output Data

Test Result

LTE Band 14				Conducted Power(dBm)			ERP(dBm)			Limit	Verdict
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel		
				23305	23330	23355	23305	23330	23355		
5MHz	QPSK	1	0	23.47	23.38	23.45	18.75	18.66	18.73	50.00	PASS
		1	13	23.48	23.38	23.49	18.76	18.66	18.77	50.00	PASS
		1	24	23.38	23.30	23.42	18.66	18.58	18.70	50.00	PASS
		12	0	22.37	22.40	22.48	17.65	17.68	17.76	50.00	PASS
		12	6	22.44	22.49	22.42	17.72	17.77	17.70	50.00	PASS
		12	13	22.48	22.28	22.45	17.76	17.56	17.73	50.00	PASS
		25	0	22.41	22.49	22.43	17.69	17.77	17.71	50.00	PASS
	16QAM	1	0	22.68	22.73	22.70	17.96	18.01	17.98	50.00	PASS
		1	13	22.83	22.72	22.72	18.11	18.00	18.00	50.00	PASS
		1	24	22.68	22.84	22.75	17.96	18.12	18.03	50.00	PASS
		12	0	21.56	21.43	21.57	16.84	16.71	16.85	50.00	PASS
		12	6	21.49	21.51	21.52	16.77	16.79	16.80	50.00	PASS
		12	13	21.56	21.36	21.53	16.84	16.64	16.81	50.00	PASS
		25	0	21.50	21.33	21.50	16.78	16.61	16.78	50.00	PASS
	64QAM	1	0	22.36	22.32	22.33	17.64	17.60	17.61	50.00	PASS
		1	13	22.45	22.35	22.29	17.73	17.63	17.57	50.00	PASS
		1	24	22.25	22.19	22.26	17.53	17.47	17.54	50.00	PASS
		12	0	21.13	21.18	21.31	16.41	16.46	16.59	50.00	PASS
		12	6	21.12	21.16	21.18	16.40	16.44	16.46	50.00	PASS
		12	13	21.27	21.37	21.26	16.55	16.65	16.54	50.00	PASS
		25	0	21.13	21.15	21.02	16.41	16.43	16.30	50.00	PASS
	256QAM	1	0	18.13	18.11	18.14	13.41	13.39	13.42	50.00	PASS
		1	13	18.29	18.27	18.36	13.57	13.55	13.64	50.00	PASS
		1	24	18.26	18.26	18.33	13.54	13.54	13.61	50.00	PASS
		12	0	18.08	18.16	18.10	13.36	13.44	13.38	50.00	PASS
		12	6	18.11	18.18	18.16	13.39	13.46	13.44	50.00	PASS
		12	13	18.04	18.15	18.10	13.32	13.43	13.38	50.00	PASS
		25	0	18.05	18.01	18.08	13.33	13.29	13.36	50.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
10MHz	QPSK	1	0	/	23351	/	/	18.79	/	50.00	PASS
		1	25	/	23353	/	/	18.81	/	50.00	PASS
		1	49	/	23342	/	/	18.70	/	50.00	PASS
		25	0	/	22342	/	/	17.70	/	50.00	PASS
		25	13	/	22345	/	/	17.73	/	50.00	PASS
		25	25	/	22341	/	/	17.69	/	50.00	PASS

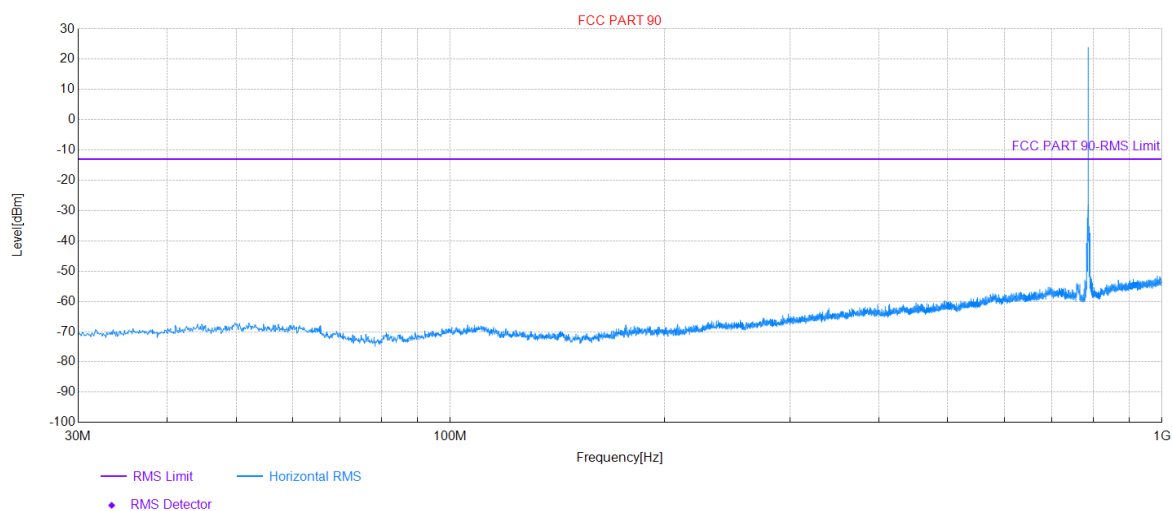
		50	0	/	22.44	/	/	17.72	/	50.00	PASS
	16QAM	1	0	/	22.83	/	/	18.11	/	50.00	PASS
		1	25	/	22.85	/	/	18.13	/	50.00	PASS
		1	49	/	22.79	/	/	18.07	/	50.00	PASS
		25	0	/	21.49	/	/	16.77	/	50.00	PASS
		25	13	/	21.49	/	/	16.77	/	50.00	PASS
		25	25	/	21.48	/	/	16.76	/	50.00	PASS
		50	0	/	21.47	/	/	16.75	/	50.00	PASS
	64QAM	1	0	/	22.30	/	/	17.58	/	50.00	PASS
		1	25	/	22.38	/	/	17.66	/	50.00	PASS
		1	49	/	22.33	/	/	17.61	/	50.00	PASS
		25	0	/	21.24	/	/	16.52	/	50.00	PASS
		25	13	/	21.27	/	/	16.55	/	50.00	PASS
		25	25	/	21.31	/	/	16.59	/	50.00	PASS
		50	0	/	21.16	/	/	16.44	/	50.00	PASS
	256QAM	1	0	/	18.08	/	/	13.36	/	50.00	PASS
		1	25	/	18.31	/	/	13.59	/	50.00	PASS
		1	49	/	18.24	/	/	13.52	/	50.00	PASS
		25	0	/	18.13	/	/	13.41	/	50.00	PASS
		25	13	/	18.14	/	/	13.42	/	50.00	PASS
		25	25	/	18.11	/	/	13.39	/	50.00	PASS
		50	0	/	18.09	/	/	13.37	/	50.00	PASS

Field Strength of Spurious Radiation

Below 1GHz

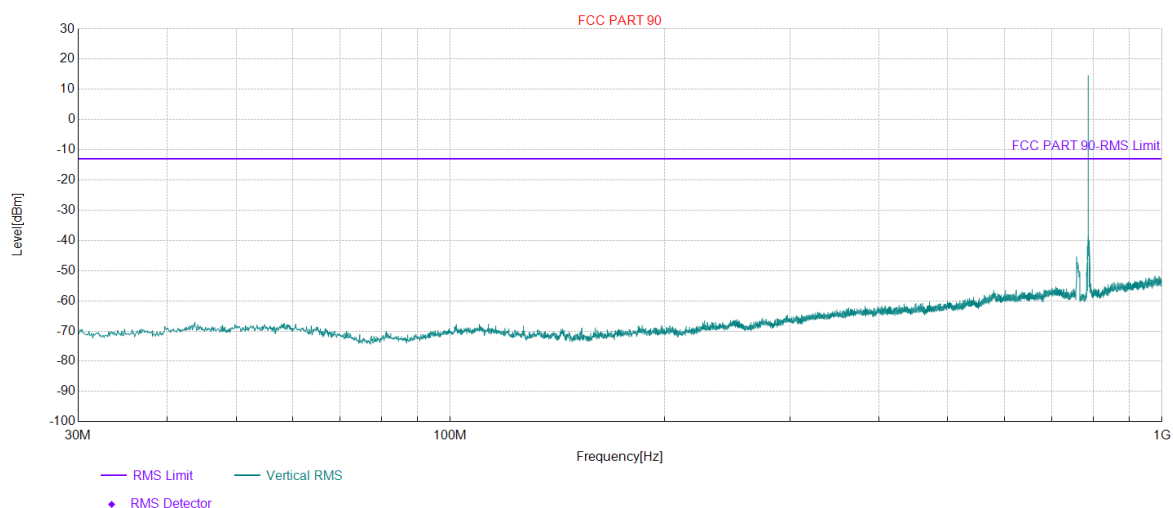
Project Information			
Mode:	LTE B14	Band:	Band 14
Bandwidth:	10M	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 90			

Test Graph



Project Information			
Mode:	LTE B14	Band:	Band 14
Bandwidth:	10M	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 90			

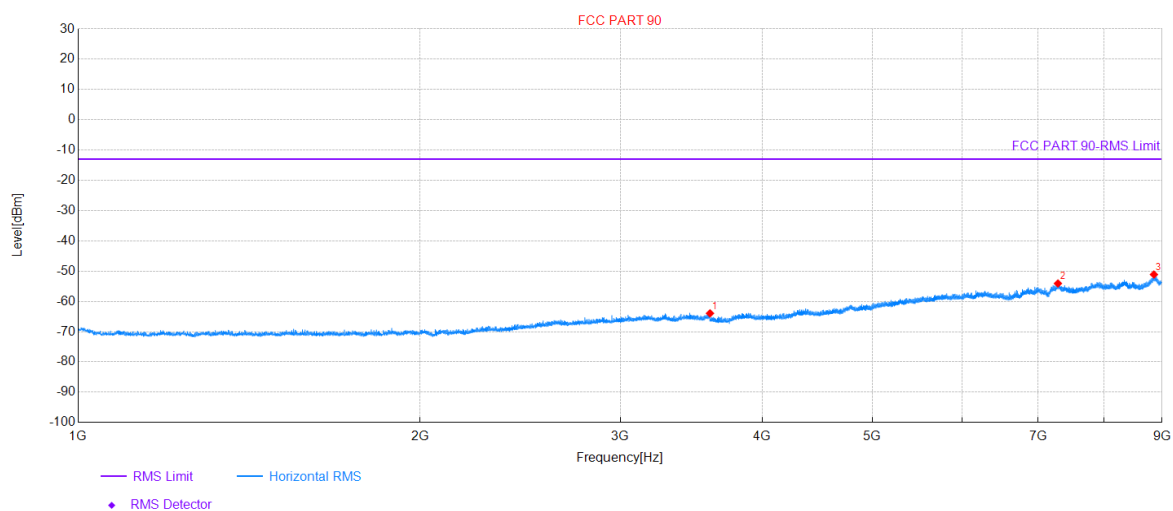
Test Graph



Above 1GHz

Project Information			
Mode:	LTE	Band:	B14
Bandwidth:	10M	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 90			

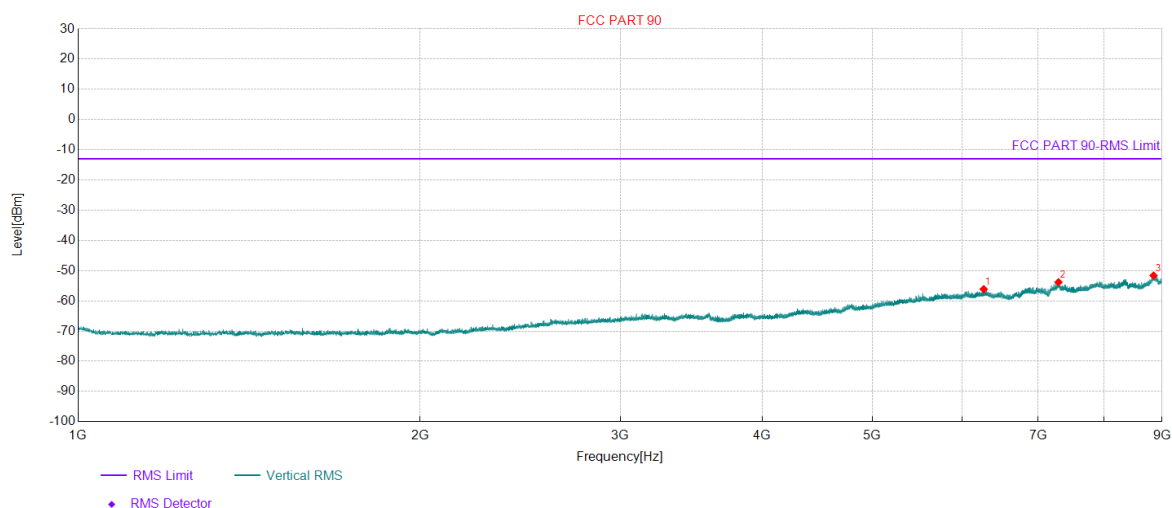
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3599.6	43.17	-107.10	-63.93	-13.00	50.93	278	351	RMS	Horizontal	PASS
2	7287.6	42.08	-96.14	-54.06	-13.00	41.06	136	358	RMS	Horizontal	PASS
3	8853.2	41.78	-92.90	-51.12	-13.00	38.12	187	260	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B14
Bandwidth:	10M	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	X		
Test Standard: FCC PART 90			

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	6269.6	43.02	-99.16	-56.14	-13.00	43.14	162	47	RMS	Vertical	PASS
2	7296.8	42.13	-95.95	-53.82	-13.00	40.82	124	356	RMS	Vertical	PASS
3	8846.8	41.30	-92.93	-51.63	-13.00	38.63	240	73	RMS	Vertical	PASS