

## Appendix A: Conduced Output Power

LTE Band 2

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.01	/	PASS
		1	3	22.03	/	PASS
		1	5	21.78	/	PASS
		3	0	21.50	/	PASS
		3	2	22.14	/	PASS
		3	3	21.67	/	PASS
		6	0	20.55	/	PASS
	MCH	1	0	21.31	/	PASS
		1	3	21.33	/	PASS
		1	5	21.07	/	PASS
		3	0	21.34	/	PASS
		3	2	21.22	/	PASS
		3	3	22.11	/	PASS
		6	0	21.80	/	PASS
	HCH	1	0	22.03	/	PASS
		1	3	21.31	/	PASS
		1	5	21.64	/	PASS
		3	0	21.81	/	PASS
		3	2	20.92	/	PASS
		3	3	21.22	/	PASS
		6	0	21.24	/	PASS
16QAM	LCH	1	0	21.59	/	PASS
		1	3	21.43	/	PASS
		1	5	21.58	/	PASS
		3	0	22.11	/	PASS
		3	2	21.89	/	PASS
		3	3	21.93	/	PASS
		6	0	21.79	/	PASS
	MCH	1	0	21.51	/	PASS
		1	3	21.51	/	PASS
		1	5	20.43	/	PASS

		3	0	21.35	/	PASS
		3	2	21.46	/	PASS
		3	3	21.37	/	PASS
		6	0	21.16	/	PASS
	HCH	1	0	21.17	/	PASS
		1	3	21.93	/	PASS
		1	5	22.06	/	PASS
		3	0	21.56	/	PASS
		3	2	21.94	/	PASS
		3	3	22.11	/	PASS
		6	0	21.74	/	PASS

### Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.16	/	PASS
		1	7	21.60	/	PASS
		1	14	21.23	/	PASS
		8	0	21.59	/	PASS
		8	4	21.11	/	PASS
		8	7	21.48	/	PASS
		15	0	20.96	/	PASS
	MCH	1	0	21.54	/	PASS
		1	7	21.53	/	PASS
		1	14	21.20	/	PASS
		8	0	21.66	/	PASS
		8	4	21.22	/	PASS
		8	7	21.47	/	PASS
		15	0	21.34	/	PASS
	HCH	1	0	21.07	/	PASS
		1	7	21.40	/	PASS
		1	14	21.76	/	PASS
		8	0	21.19	/	PASS
		8	4	20.30	/	PASS
		8	7	21.34	/	PASS
		15	0	21.19	/	PASS
16QAM	LCH	1	0	21.38	/	PASS
		1	7	21.23	/	PASS
		1	14	21.30	/	PASS
		8	0	20.91	/	PASS
		8	4	20.97	/	PASS

		8	7	20.91	/	PASS
		15	0	20.68	/	PASS
	MCH	1	0	20.70	/	PASS
		1	7	20.75	/	PASS
		1	14	19.74	/	PASS
		8	0	20.63	/	PASS
		8	4	20.63	/	PASS
		8	7	20.90	/	PASS
		15	0	20.58	/	PASS
		HCH	1	0	20.07	/
	1		7	20.53	/	PASS
	1		14	20.59	/	PASS
	8		0	20.42	/	PASS
	8		4	20.07	/	PASS
	8		7	20.67	/	PASS
15	0		19.58	/	PASS	

### Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.12	/	PASS
		1	12	21.02	/	PASS
		1	24	21.16	/	PASS
		12	0	20.72	/	PASS
		12	6	20.79	/	PASS
		12	13	20.91	/	PASS
		25	0	20.80	/	PASS
	MCH	1	0	21.16	/	PASS
		1	12	20.67	/	PASS
		1	24	20.79	/	PASS
		12	0	19.95	/	PASS
		12	6	19.90	/	PASS
		12	13	20.26	/	PASS
		25	0	20.16	/	PASS
	HCH	1	0	21.25	/	PASS
		1	12	21.04	/	PASS
		1	24	21.44	/	PASS
		12	0	20.30	/	PASS
		12	6	20.95	/	PASS
		12	13	20.67	/	PASS
		25	0	20.43	/	PASS

16QAM	LCH	1	0	20.59	/	PASS
		1	12	20.29	/	PASS
		1	24	20.69	/	PASS
		12	0	20.30	/	PASS
		12	6	20.57	/	PASS
		12	13	21.34	/	PASS
		25	0	20.91	/	PASS
	MCH	1	0	21.05	/	PASS
		1	12	20.57	/	PASS
		1	24	20.91	/	PASS
		12	0	20.44	/	PASS
		12	6	20.24	/	PASS
		12	13	20.69	/	PASS
		25	0	20.79	/	PASS
	HCH	1	0	20.39	/	PASS
		1	12	20.42	/	PASS
		1	24	20.48	/	PASS
		12	0	20.55	/	PASS
		12	6	19.70	/	PASS
		12	13	19.92	/	PASS
		25	0	19.65	/	PASS

### Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.92	/	PASS
		1	24	20.77	/	PASS
		1	49	21.41	/	PASS
		25	0	19.44	/	PASS
		25	12	19.97	/	PASS
		25	25	20.14	/	PASS
		50	0	19.89	/	PASS
	MCH	1	0	21.31	/	PASS
		1	24	20.30	/	PASS
		1	49	20.96	/	PASS
		25	0	19.57	/	PASS
		25	12	19.35	/	PASS
		25	25	19.71	/	PASS
		50	0	19.56	/	PASS
	HCH	1	0	21.51	/	PASS
		1	24	20.69	/	PASS

		1	49	21.13	/	PASS
		25	0	20.31	/	PASS
		25	12	19.89	/	PASS
		25	25	20.24	/	PASS
		50	0	20.35	/	PASS
16QAM	LCH	1	0	20.35	/	PASS
		1	24	19.94	/	PASS
		1	49	20.41	/	PASS
		25	0	19.48	/	PASS
		25	12	19.58	/	PASS
		25	25	21.69	/	PASS
		50	0	20.95	/	PASS
	MCH	1	0	20.94	/	PASS
		1	24	20.15	/	PASS
		1	49	20.30	/	PASS
		25	0	19.99	/	PASS
		25	12	20.35	/	PASS
		25	25	20.19	/	PASS
		50	0	20.05	/	PASS
	HCH	1	0	20.77	/	PASS
		1	24	20.08	/	PASS
		1	49	20.33	/	PASS
		25	0	20.40	/	PASS
		25	12	19.42	/	PASS
		25	25	19.56	/	PASS
		50	0	19.73	/	PASS

### Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.18	/	PASS
		1	37	20.55	/	PASS
		1	74	20.60	/	PASS
		37	0	19.68	/	PASS
		37	18	19.98	/	PASS
		37	38	20.21	/	PASS
		75	0	19.90	/	PASS
	MCH	1	0	20.20	/	PASS
		1	37	20.55	/	PASS
		1	74	20.25	/	PASS
		37	0	19.73	/	PASS

		37	18	19.67	/	PASS
		37	38	20.25	/	PASS
		75	0	20.37	/	PASS
	HCH	1	0	19.87	/	PASS
		1	37	20.10	/	PASS
		1	74	20.35	/	PASS
		37	0	19.09	/	PASS
		37	18	19.25	/	PASS
		37	38	19.20	/	PASS
		75	0	18.98	/	PASS
16QAM	LCH	1	0	19.90	/	PASS
		1	37	19.41	/	PASS
		1	74	19.49	/	PASS
		37	0	20.87	/	PASS
		37	18	21.05	/	PASS
		37	38	21.12	/	PASS
		75	0	20.24	/	PASS
	MCH	1	0	20.23	/	PASS
		1	37	20.21	/	PASS
		1	74	20.49	/	PASS
		37	0	21.21	/	PASS
		37	18	20.37	/	PASS
		37	38	20.54	/	PASS
		75	0	20.03	/	PASS
	HCH	1	0	19.25	/	PASS
		1	37	20.02	/	PASS
		1	74	20.17	/	PASS
		37	0	20.22	/	PASS
		37	18	20.61	/	PASS
		37	38	20.46	/	PASS
		75	0	20.31	/	PASS

### Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.95	/	PASS
		1	49	21.18	/	PASS
		1	99	21.24	/	PASS
		50	0	20.12	/	PASS
		50	25	20.32	/	PASS
		50	50	20.56	/	PASS

		100	0	20.53	/	PASS
	MCH	1	0	21.09	/	PASS
		1	49	20.48	/	PASS
		1	99	20.64	/	PASS
		50	0	19.81	/	PASS
		50	25	19.45	/	PASS
		50	50	21.19	/	PASS
		100	0	20.64	/	PASS
		HCH	1	0	20.96	/
	1		49	20.53	/	PASS
	1		99	20.32	/	PASS
	50		0	20.52	/	PASS
	50		25	20.40	/	PASS
	50		50	19.76	/	PASS
100	0		20.36	/	PASS	
16QAM	LCH		1	0	20.44	/
		1	49	19.17	/	PASS
		1	99	19.95	/	PASS
		50	0	21.43	/	PASS
		50	25	20.71	/	PASS
		50	50	21.17	/	PASS
		100	0	21.48	/	PASS
		MCH	1	0	21.34	/
	1		49	21.04	/	PASS
	1		99	21.60	/	PASS
	50		0	21.25	/	PASS
	50		25	20.12	/	PASS
	50		50	21.68	/	PASS
	100		0	21.40	/	PASS
	HCH		1	0	21.22	/
		1	49	21.15	/	PASS
		1	99	20.93	/	PASS
		50	0	21.19	/	PASS
		50	25	20.57	/	PASS
		50	50	20.87	/	PASS
		100	0	20.93	/	PASS