

Appendix A: RF Output Power Data

Test Result

Band 2:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.51		PASS
		1	3	22.73		PASS
		1	5	22.60		PASS
		3	0	22.56		PASS
		3	2	22.73		PASS
		3	3	22.52		PASS
		6	0	22.85		PASS
	MCH	1	0	22.32		PASS
		1	3	22.68		PASS
		1	5	22.27		PASS
		3	0	22.59		PASS
		3	2	22.37		PASS
		3	3	22.68		PASS
		6	0	22.35		PASS
	HCH	1	0	22.79		PASS
		1	3	22.55		PASS
		1	5	22.56		PASS
		3	0	22.24		PASS
		3	2	22.65		PASS
		3	3	22.81		PASS
		6	0	22.36		PASS
16QAM	LCH	1	0	22.19		PASS
		1	3	21.97		PASS
		1	5	22.51		PASS
		3	0	22.51		PASS
		3	2	22.43		PASS
		3	3	22.57		PASS
		6	0	21.94		PASS
	MCH	1	0	21.88		PASS
		1	3	22.48		PASS
		1	5	22.45		PASS
		3	0	22.39		PASS
		3	2	21.82		PASS
		3	3	22.51		PASS
		6	0	22.18		PASS

HCH	1	0	22.52	PASS
	1	3	22.09	PASS
	1	5	22.49	PASS
	3	0	22.08	PASS
	3	2	22.29	PASS
	3	3	22.26	PASS
	6	0	22.40	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.74		PASS
		1	7	22.55		PASS
		1	14	22.54		PASS
		8	0	22.18		PASS
		8	4	22.38		PASS
		8	7	22.35		PASS
		15	0	22.30		PASS
	MCH	1	0	22.27		PASS
		1	7	22.24		PASS
		1	14	22.39		PASS
		8	0	22.37		PASS
		8	4	22.64		PASS
		8	7	22.71		PASS
		15	0	22.27		PASS
	HCH	1	0	22.28		PASS
		1	7	22.63		PASS
		1	14	22.52		PASS
		8	0	22.41		PASS
		8	4	22.71		PASS
		8	7	22.19		PASS
		15	0	22.54		PASS
16QAM	LCH	1	0	21.94		PASS
		1	7	21.97		PASS
		1	14	21.75		PASS
		8	0	22.15		PASS
		8	4	21.67		PASS
		8	7	21.64		PASS
		15	0	21.75		PASS
	MCH	1	0	21.95		PASS
		1	7	22.13		PASS
		1	14	21.89		PASS
		8	0	21.70		PASS

		8	4	22.02		PASS
		8	7	21.67		PASS
		15	0	22.04		PASS
	HCH	1	0	22.35		PASS
		1	7	22.05		PASS
		1	14	21.64		PASS
		8	0	22.14		PASS
		8	4	22.11		PASS
		8	7	22.18		PASS
		15	0	22.16		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.91		PASS
		1	12	22.47		PASS
		1	24	22.02		PASS
		12	0	22.03		PASS
		12	6	22.50		PASS
		12	13	22.23		PASS
		25	0	22.21		PASS
	MCH	1	0	22.42		PASS
		1	12	22.42		PASS
		1	24	22.34		PASS
		12	0	22.55		PASS
		12	6	22.30		PASS
		12	13	22.26		PASS
		25	0	22.46		PASS
	HCH	1	0	22.49		PASS
		1	12	22.42		PASS
		1	24	21.97		PASS
		12	0	22.21		PASS
		12	6	22.10		PASS
		12	13	22.18		PASS
		25	0	22.53		PASS
16QAM	LCH	1	0	22.28		PASS
		1	12	22.00		PASS
		1	24	22.13		PASS
		12	0	22.27		PASS
		12	6	22.01		PASS
		12	13	21.56		PASS
		25	0	21.96		PASS
	MCH	1	0	21.57		PASS

		1	12	21.80		PASS
		1	24	21.66		PASS
		12	0	22.01		PASS
		12	6	22.25		PASS
		12	13	22.23		PASS
		25	0	21.72		PASS
	HCH	1	0	22.20		PASS
		1	12	22.04		PASS
		1	24	21.90		PASS
		12	0	21.52		PASS
		12	6	21.79		PASS
		12	13	21.78		PASS
		25	0	21.74		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.28		PASS
		1	24	22.29		PASS
		1	49	22.07		PASS
		25	0	22.10		PASS
		25	12	22.15		PASS
		25	25	21.93		PASS
		50	0	22.53		PASS
	MCH	1	0	22.46		PASS
		1	24	22.12		PASS
		1	49	22.45		PASS
		25	0	22.69		PASS
		25	12	22.29		PASS
		25	25	22.10		PASS
		50	0	22.41		PASS
	HCH	1	0	22.60		PASS
		1	24	22.64		PASS
		1	49	22.28		PASS
		25	0	21.95		PASS
		25	12	22.62		PASS
		25	25	22.52		PASS
		50	0	22.67		PASS
16QAM	LCH	1	0	22.03		PASS
		1	24	21.58		PASS
		1	49	21.52		PASS
		25	0	21.96		PASS
		25	12	22.09		PASS

		25	25	21.60		PASS
		50	0	21.52		PASS
	MCH	1	0	21.81		PASS
		1	24	21.66		PASS
		1	49	22.04		PASS
		25	0	22.27		PASS
		25	12	22.15		PASS
		25	25	22.25		PASS
		50	0	21.64		PASS
		HCH	1	0	22.22	
	1		24	21.98		PASS
	1		49	21.98		PASS
	25		0	22.19		PASS
	25		12	22.02		PASS
	25		25	22.03		PASS
50	0		21.67		PASS	

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.49		PASS
		1	37	22.30		PASS
		1	74	22.08		PASS
		37	0	21.71		PASS
		37	18	22.26		PASS
		37	38	21.97		PASS
		75	0	21.72		PASS
	MCH	1	0	22.25		PASS
		1	37	22.46		PASS
		1	74	21.71		PASS
		37	0	22.15		PASS
		37	18	21.85		PASS
		37	38	21.90		PASS
		75	0	22.49		PASS
	HCH	1	0	22.48		PASS
		1	37	22.24		PASS
		1	74	21.86		PASS
		37	0	21.73		PASS
		37	18	22.07		PASS
		37	38	22.08		PASS
		75	0	22.46		PASS
16QAM	LCH	1	0	22.08		PASS
		1	37	21.67		PASS

		1	74	21.72		PASS
		37	0	21.81		PASS
		37	18	21.66		PASS
		37	38	21.91		PASS
		75	0	21.76		PASS
	MCH	1	0	21.96		PASS
		1	37	21.92		PASS
		1	74	21.32		PASS
		37	0	21.76		PASS
		37	18	21.48		PASS
		37	38	22.08		PASS
		75	0	22.09		PASS
	HCH	1	0	21.54		PASS
		1	37	21.89		PASS
		1	74	21.35		PASS
		37	0	21.97		PASS
		37	18	21.32		PASS
		37	38	21.81		PASS
		75	0	22.00		PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.88		PASS
		1	49	22.09		PASS
		1	99	21.98		PASS
		50	0	21.81		PASS
		50	25	22.20		PASS
		50	50	21.75		PASS
		100	0	22.36		PASS
	MCH	1	0	22.25		PASS
		1	49	22.10		PASS
		1	99	22.09		PASS
		50	0	22.42		PASS
		50	25	22.23		PASS
		50	50	22.46		PASS
		100	0	21.82		PASS
	HCH	1	0	22.41		PASS
		1	49	22.15		PASS
		1	99	22.32		PASS
		50	0	21.87		PASS
		50	25	22.48		PASS
		50	50	22.46		PASS

		100	0	21.88		PASS
16QAM	LCH	1	0	22.01		PASS
		1	49	21.72		PASS
		1	99	21.57		PASS
		50	0	22.02		PASS
		50	25	21.48		PASS
		50	50	22.02		PASS
		100	0	21.92		PASS
	MCH	1	0	21.57		PASS
		1	49	22.03		PASS
		1	99	21.70		PASS
		50	0	22.16		PASS
		50	25	22.01		PASS
		50	50	22.17		PASS
		100	0	21.75		PASS
	HCH	1	0	21.57		PASS
		1	49	22.16		PASS
		1	99	21.55		PASS
		50	0	21.79		PASS
		50	25	21.42		PASS
		50	50	21.90		PASS
		100	0	21.82		PASS