

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	22.61		PASS
		1	3	22.42		PASS
		1	5	22.33		PASS
		3	0	21.68		PASS
		3	2	21.43		PASS
		3	3	21.38		PASS
		6	0	21.09		PASS
	MCH	1	0	22.10		PASS
		1	3	21.95		PASS
		1	5	22.36		PASS
		3	0	21.18		PASS
		3	2	21.57		PASS
		3	3	21.68		PASS
		6	0	21.49		PASS
	HCH	1	0	22.24		PASS
		1	3	22.15		PASS
		1	5	22.15		PASS
		3	0	21.48		PASS
		3	2	21.73		PASS
		3	3	21.20		PASS
		6	0	21.55		PASS
16QAM	LCH	1	0	21.69		PASS
		1	3	21.19		PASS
		1	5	21.50		PASS
		3	0	20.17		PASS
		3	2	20.80		PASS
		3	3	20.55		PASS
		6	0	20.29		PASS
	MCH	1	0	21.71		PASS
		1	3	21.21		PASS
		1	5	21.24		PASS
		3	0	20.63		PASS
		3	2	20.93		PASS
		3	3	20.21		PASS
		6	0	20.73		PASS

	HCH	1	0	21.99		PASS
		1	3	21.54		PASS
		1	5	21.77		PASS
		3	0	20.72		PASS
		3	2	20.93		PASS
		3	3	20.74		PASS
		6	0	20.34		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.28		PASS
		1	7	22.11		PASS
		1	14	22.59		PASS
		8	0	21.91		PASS
		8	4	21.37		PASS
		8	7	21.28		PASS
		15	0	21.00		PASS
	MCH	1	0	22.58		PASS
		1	7	22.35		PASS
		1	14	22.27		PASS
		8	0	21.92		PASS
		8	4	21.33		PASS
		8	7	21.49		PASS
		15	0	21.50		PASS
	HCH	1	0	22.45		PASS
		1	7	22.05		PASS
		1	14	22.03		PASS
		8	0	21.60		PASS
		8	4	21.40		PASS
		8	7	21.19		PASS
		15	0	21.46		PASS
16QAM	LCH	1	0	21.73		PASS
		1	7	21.68		PASS
		1	14	21.88		PASS
		8	0	20.68		PASS
		8	4	20.55		PASS
		8	7	20.60		PASS
		15	0	20.31		PASS
	MCH	1	0	21.68		PASS
		1	7	21.62		PASS
		1	14	21.82		PASS
		8	0	20.87		PASS

		8	4	20.22		PASS
		8	7	20.13		PASS
		15	0	20.40		PASS
	HCH	1	0	21.78		PASS
		1	7	21.93		PASS
		1	14	21.68		PASS
		8	0	20.25		PASS
		8	4	20.64		PASS
		8	7	20.15		PASS
		15	0	20.50		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.27		PASS
		1	12	22.65		PASS
		1	24	22.47		PASS
		12	0	21.51		PASS
		12	6	21.50		PASS
		12	13	21.94		PASS
		25	0	21.50		PASS
	MCH	1	0	22.39		PASS
		1	12	22.31		PASS
		1	24	22.65		PASS
		12	0	21.54		PASS
		12	6	21.11		PASS
		12	13	21.25		PASS
		25	0	21.42		PASS
	HCH	1	0	22.28		PASS
		1	12	22.01		PASS
		1	24	22.45		PASS
		12	0	21.40		PASS
		12	6	21.52		PASS
		12	13	21.28		PASS
		25	0	21.51		PASS
16QAM	LCH	1	0	21.16		PASS
		1	12	21.12		PASS
		1	24	21.24		PASS
		12	0	20.54		PASS
		12	6	20.99		PASS
		12	13	20.82		PASS
		25	0	20.55		PASS
	MCH	1	0	21.29		PASS

		1	12	21.18		PASS
		1	24	21.18		PASS
		12	0	20.21		PASS
		12	6	20.51		PASS
		12	13	20.62		PASS
		25	0	20.47		PASS
	HCH	1	0	21.53		PASS
		1	12	21.92		PASS
		1	24	21.67		PASS
		12	0	20.63		PASS
		12	6	20.23		PASS
		12	13	20.13		PASS
		25	0	20.15		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.31		PASS
		1	24	22.45		PASS
		1	49	22.26		PASS
		25	0	21.43		PASS
		25	12	21.56		PASS
		25	25	21.62		PASS
		50	0	21.40		PASS
	MCH	1	0	22.19		PASS
		1	24	22.18		PASS
		1	49	22.19		PASS
		25	0	21.94		PASS
		25	12	21.40		PASS
		25	25	21.95		PASS
		50	0	21.40		PASS
	HCH	1	0	22.51		PASS
		1	24	21.92		PASS
		1	49	22.21		PASS
		25	0	21.03		PASS
		25	12	21.54		PASS
		25	25	21.28		PASS
		50	0	21.20		PASS
16QAM	LCH	1	0	21.84		PASS
		1	24	21.93		PASS
		1	49	21.61		PASS
		25	0	20.83		PASS
		25	12	20.62		PASS

		25	25	20.61		PASS
		50	0	20.57		PASS
	MCH	1	0	21.82		PASS
		1	24	21.87		PASS
		1	49	21.02		PASS
		25	0	20.75		PASS
		25	12	20.20		PASS
		25	25	20.83		PASS
		50	0	20.66		PASS
	HCH	1	0	21.68		PASS
		1	24	21.97		PASS
		1	49	20.74		PASS
		25	0	20.92		PASS
		25	12	20.56		PASS
		25	25	20.20		PASS
		50	0	22.20		PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.90		PASS
		1	37	22.13		PASS
		1	74	22.38		PASS
		37	0	21.93		PASS
		37	18	21.32		PASS
		37	38	21.05		PASS
		75	0	21.13		PASS
	MCH	1	0	22.54		PASS
		1	37	22.63		PASS
		1	74	22.68		PASS
		37	0	21.28		PASS
		37	18	21.58		PASS
		37	38	21.25		PASS
		75	0	21.42		PASS
	HCH	1	0	22.06		PASS
		1	37	22.65		PASS
		1	74	21.92		PASS
		37	0	21.44		PASS
		37	18	21.23		PASS
		37	38	21.10		PASS
		75	0	21.17		PASS
16QAM	LCH	1	0	21.27		PASS
		1	37	21.82		PASS

		1	74	21.28		PASS
		37	0	20.79		PASS
		37	18	20.60		PASS
		37	38	20.83		PASS
		75	0	20.07		PASS
	MCH	1	0	21.77		PASS
		1	37	21.97		PASS
		1	74	21.68		PASS
		37	0	20.88		PASS
		37	18	20.16		PASS
		37	38	20.84		PASS
		75	0	20.04		PASS
	HCH	1	0	21.02		PASS
		1	37	21.22		PASS
		1	74	21.61		PASS
		37	0	20.22		PASS
		37	18	20.55		PASS
		37	38	20.64		PASS
		75	0	20.37		PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.78		PASS
		1	49	22.89		PASS
		1	99	22.80		PASS
		50	0	21.65		PASS
		50	25	21.90		PASS
		50	50	21.45		PASS
		100	0	21.20		PASS
	MCH	1	0	22.61		PASS
		1	49	22.73		PASS
		1	99	22.71		PASS
		50	0	21.35		PASS
		50	25	21.82		PASS
		50	50	21.84		PASS
		100	0	21.63		PASS
	HCH	1	0	22.37		PASS
		1	49	22.72		PASS
		1	99	22.85		PASS
		50	0	21.41		PASS
		50	25	21.75		PASS
		50	50	21.30		PASS

		100	0	21.70		PASS
16QAM	LCH	1	0	21.57		PASS
		1	49	21.43		PASS
		1	99	21.10		PASS
		50	0	20.16		PASS
		50	25	20.60		PASS
		50	50	20.17		PASS
		100	0	20.24		PASS
	MCH	1	0	21.97		PASS
		1	49	21.85		PASS
		1	99	20.45		PASS
		50	0	20.33		PASS
		50	25	20.37		PASS
		50	50	20.17		PASS
		100	0	20.11		PASS
	HCH	1	0	21.51		PASS
		1	49	21.37		PASS
		1	99	21.27		PASS
		50	0	20.95		PASS
		50	25	20.82		PASS
		50	50	20.78		PASS
		100	0	20.54		PASS