

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	22.97		PASS
		1	3	22.27		PASS
		1	5	22.19		PASS
		3	0	22.85		PASS
		3	2	22.55		PASS
		3	3	22.70		PASS
		6	0	22.21		PASS
	MCH	1	0	22.55		PASS
		1	3	22.71		PASS
		1	5	22.07		PASS
		3	0	22.44		PASS
		3	2	21.96		PASS
		3	3	22.42		PASS
		6	0	22.03		PASS
	HCH	1	0	22.44		PASS
		1	3	22.56		PASS
		1	5	22.29		PASS
		3	0	22.57		PASS
		3	2	22.58		PASS
		3	3	22.56		PASS
		6	0	22.29		PASS
16QAM	LCH	1	0	22.20		PASS
		1	3	21.95		PASS
		1	5	21.95		PASS
		3	0	22.14		PASS
		3	2	21.80		PASS
		3	3	21.59		PASS
		6	0	22.17		PASS
	MCH	1	0	22.05		PASS
		1	3	22.14		PASS
		1	5	21.90		PASS
		3	0	22.18		PASS
		3	2	21.53		PASS
		3	3	22.19		PASS
		6	0	21.75		PASS

	HCH	1	0	21.85		PASS
		1	3	21.66		PASS
		1	5	22.10		PASS
		3	0	22.04		PASS
		3	2	22.19		PASS
		3	3	21.70		PASS
		6	0	21.92		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.60		PASS
		1	7	22.66		PASS
		1	14	22.66		PASS
		8	0	22.70		PASS
		8	4	22.52		PASS
		8	7	22.61		PASS
		15	0	22.06		PASS
	MCH	1	0	22.27		PASS
		1	7	22.46		PASS
		1	14	22.44		PASS
		8	0	22.35		PASS
		8	4	22.50		PASS
		8	7	22.16		PASS
		15	0	22.58		PASS
	HCH	1	0	22.26		PASS
		1	7	22.29		PASS
		1	14	22.63		PASS
		8	0	22.25		PASS
		8	4	22.67		PASS
		8	7	22.41		PASS
		15	0	22.58		PASS
16QAM	LCH	1	0	22.04		PASS
		1	7	22.17		PASS
		1	14	21.58		PASS
		8	0	22.26		PASS
		8	4	22.09		PASS
		8	7	22.20		PASS
		15	0	21.57		PASS
	MCH	1	0	22.06		PASS
		1	7	21.59		PASS
		1	14	21.84		PASS
		8	0	22.04		PASS

		8	4	22.08		PASS
		8	7	21.97		PASS
		15	0	22.04		PASS
	HCH	1	0	21.57		PASS
		1	7	21.93		PASS
		1	14	21.63		PASS
		8	0	22.11		PASS
		8	4	21.51		PASS
		8	7	22.26		PASS
		15	0	22.11		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.45		PASS
		1	12	22.09		PASS
		1	24	22.49		PASS
		12	0	22.03		PASS
		12	6	22.32		PASS
		12	13	22.61		PASS
		25	0	22.05		PASS
	MCH	1	0	22.53		PASS
		1	12	22.02		PASS
		1	24	22.59		PASS
		12	0	22.41		PASS
		12	6	22.45		PASS
		12	13	21.98		PASS
		25	0	21.93		PASS
	HCH	1	0	22.62		PASS
		1	12	22.32		PASS
		1	24	22.43		PASS
		12	0	22.46		PASS
		12	6	22.07		PASS
		12	13	22.30		PASS
		25	0	22.37		PASS
16QAM	LCH	1	0	21.70		PASS
		1	12	21.63		PASS
		1	24	21.74		PASS
		12	0	21.76		PASS
		12	6	22.05		PASS
		12	13	21.73		PASS
		25	0	21.66		PASS
	MCH	1	0	21.54		PASS

		1	12	21.98		PASS
		1	24	21.68		PASS
		12	0	22.28		PASS
		12	6	21.53		PASS
		12	13	21.51		PASS
		25	0	21.80		PASS
	HCH	1	0	21.91		PASS
		1	12	22.20		PASS
		1	24	21.57		PASS
		12	0	22.07		PASS
		12	6	21.98		PASS
		12	13	22.08		PASS
		25	0	21.51		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.13		PASS
		1	24	22.04		PASS
		1	49	22.57		PASS
		25	0	22.43		PASS
		25	12	22.07		PASS
		25	25	21.99		PASS
		50	0	22.59		PASS
	MCH	1	0	22.57		PASS
		1	24	22.45		PASS
		1	49	22.13		PASS
		25	0	22.42		PASS
		25	12	22.52		PASS
		25	25	22.36		PASS
		50	0	22.27		PASS
	HCH	1	0	22.13		PASS
		1	24	22.25		PASS
		1	49	22.61		PASS
		25	0	22.50		PASS
		25	12	22.51		PASS
		25	25	22.26		PASS
		50	0	22.15		PASS
16QAM	LCH	1	0	21.96		PASS
		1	24	21.83		PASS
		1	49	22.14		PASS
		25	0	21.57		PASS
		25	12	21.52		PASS

		25	25	21.71		PASS
		50	0	21.72		PASS
	MCH	1	0	21.78		PASS
		1	24	21.77		PASS
		1	49	21.75		PASS
		25	0	22.19		PASS
		25	12	21.70		PASS
		25	25	21.89		PASS
		50	0	21.59		PASS
	HCH	1	0	21.93		PASS
		1	24	21.81		PASS
		1	49	21.66		PASS
		25	0	21.86		PASS
		25	12	22.02		PASS
		25	25	21.94		PASS
		50	0	21.60		PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.11		PASS
		1	37	22.40		PASS
		1	74	22.47		PASS
		37	0	22.67		PASS
		37	18	22.52		PASS
		37	38	21.96		PASS
		75	0	22.39		PASS
	MCH	1	0	22.61		PASS
		1	37	22.42		PASS
		1	74	22.28		PASS
		37	0	22.70		PASS
		37	18	22.39		PASS
		37	38	22.27		PASS
		75	0	22.01		PASS
	HCH	1	0	22.68		PASS
		1	37	22.55		PASS
		1	74	22.33		PASS
		37	0	22.51		PASS
		37	18	21.98		PASS
		37	38	22.03		PASS
		75	0	22.64		PASS
16QAM	LCH	1	0	21.80		PASS
		1	37	21.92		PASS

		1	74	21.92		PASS
		37	0	22.04		PASS
		37	18	22.22		PASS
		37	38	21.92		PASS
		75	0	21.89		PASS
	MCH	1	0	22.25		PASS
		1	37	22.18		PASS
		1	74	21.72		PASS
		37	0	22.01		PASS
		37	18	21.62		PASS
		37	38	22.24		PASS
		75	0	21.97		PASS
	HCH	1	0	21.82		PASS
		1	37	21.89		PASS
		1	74	21.55		PASS
		37	0	21.70		PASS
		37	18	21.65		PASS
		37	38	21.95		PASS
		75	0	21.55		PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.73		PASS
		1	49	22.45		PASS
		1	99	22.77		PASS
		50	0	22.55		PASS
		50	25	22.54		PASS
		50	50	22.87		PASS
		100	0	22.39		PASS
	MCH	1	0	22.80		PASS
		1	49	22.70		PASS
		1	99	22.34		PASS
		50	0	22.74		PASS
		50	25	22.68		PASS
		50	50	22.80		PASS
		100	0	22.48		PASS
	HCH	1	0	22.39		PASS
		1	49	22.41		PASS
		1	99	22.67		PASS
		50	0	22.67		PASS
		50	25	22.60		PASS
		50	50	22.79		PASS

		100	0	22.65		PASS
16QAM	LCH	1	0	22.17		PASS
		1	49	22.45		PASS
		1	99	22.09		PASS
		50	0	22.26		PASS
		50	25	22.19		PASS
		50	50	22.05		PASS
		100	0	22.26		PASS
	MCH	1	0	22.14		PASS
		1	49	22.53		PASS
		1	99	22.38		PASS
		50	0	22.22		PASS
		50	25	22.59		PASS
		50	50	22.24		PASS
		100	0	22.23		PASS
	HCH	1	0	21.93		PASS
		1	49	22.28		PASS
		1	99	22.35		PASS
		50	0	22.33		PASS
		50	25	22.01		PASS
		50	50	22.30		PASS
		100	0	22.55		PASS