

Appendix B.1: RF Output Power Data

Test Result

Band 4:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.20		PASS
		1	3	21.92		PASS
		1	5	21.76		PASS
		3	0	21.96		PASS
		3	2	22.11		PASS
		3	3	21.79		PASS
		6	0	22.37		PASS
	MCH	1	0	22.26		PASS
		1	3	22.20		PASS
		1	5	22.26		PASS
		3	0	22.19		PASS
		3	2	22.00		PASS
		3	3	22.23		PASS
		6	0	22.21		PASS
	HCH	1	0	21.78		PASS
		1	3	22.28		PASS
		1	5	22.17		PASS
		3	0	21.88		PASS
		3	2	22.02		PASS
		3	3	21.95		PASS
		6	0	21.62		PASS
16QAM	LCH	1	0	21.50		PASS
		1	3	21.54		PASS
		1	5	21.39		PASS
		3	0	21.58		PASS
		3	2	21.33		PASS
		3	3	21.44		PASS
		6	0	21.58		PASS
	MCH	1	0	21.58		PASS
		1	3	21.77		PASS
		1	5	21.89		PASS
		3	0	21.67		PASS
		3	2	21.49		PASS
		3	3	21.40		PASS

		6	0	21.61		PASS
	HCH	1	0	21.30		PASS
		1	3	21.82		PASS
		1	5	21.95		PASS
		3	0	21.60		PASS
		3	2	21.98		PASS
		3	3	21.87		PASS
		6	0	21.59		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.38		PASS
		1	7	21.79		PASS
		1	14	22.06		PASS
		8	0	21.98		PASS
		8	4	21.94		PASS
		8	7	22.20		PASS
		15	0	21.73		PASS
	MCH	1	0	22.14		PASS
		1	7	22.03		PASS
		1	14	21.93		PASS
		8	0	22.39		PASS
		8	4	22.07		PASS
		8	7	21.95		PASS
		15	0	21.87		PASS
	HCH	1	0	21.77		PASS
		1	7	22.10		PASS
		1	14	22.22		PASS
		8	0	22.05		PASS
		8	4	21.80		PASS
		8	7	21.94		PASS
		15	0	22.18		PASS
16QAM	LCH	1	0	21.94		PASS
		1	7	21.73		PASS
		1	14	21.67		PASS
		8	0	21.29		PASS
		8	4	21.69		PASS
		8	7	21.52		PASS
		15	0	21.39		PASS
	MCH	1	0	21.83		PASS
		1	7	21.28		PASS
1		14	21.24		PASS	

		8	0	21.77		PASS
		8	4	21.29		PASS
		8	7	21.96		PASS
		15	0	21.35		PASS
	HCH	1	0	21.40		PASS
		1	7	21.82		PASS
		1	14	21.52		PASS
		8	0	21.97		PASS
		8	4	21.90		PASS
		8	7	21.87		PASS
		15	0	21.59		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.61		PASS
		1	12	21.77		PASS
		1	24	22.25		PASS
		12	0	22.13		PASS
		12	6	21.94		PASS
		12	13	21.92		PASS
		25	0	22.19		PASS
	MCH	1	0	21.92		PASS
		1	12	22.29		PASS
		1	24	21.64		PASS
		12	0	21.79		PASS
		12	6	22.32		PASS
		12	13	22.32		PASS
		25	0	22.31		PASS
	HCH	1	0	21.94		PASS
		1	12	22.36		PASS
		1	24	21.93		PASS
		12	0	22.22		PASS
		12	6	21.90		PASS
		12	13	22.34		PASS
		25	0	21.79		PASS
16QAM	LCH	1	0	21.32		PASS
		1	12	21.67		PASS
		1	24	21.86		PASS
		12	0	21.68		PASS
		12	6	21.95		PASS
		12	13	21.82		PASS
		25	0	21.40		PASS

	MCH	1	0	21.26		PASS
		1	12	21.36		PASS
		1	24	21.44		PASS
		12	0	21.47		PASS
		12	6	21.63		PASS
		12	13	21.26		PASS
		25	0	21.43		PASS
	HCH	1	0	21.34		PASS
		1	12	21.52		PASS
		1	24	21.66		PASS
		12	0	21.51		PASS
		12	6	21.89		PASS
		12	13	21.34		PASS
		25	0	21.37		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.32		PASS
		1	24	22.80		PASS
		1	49	21.90		PASS
		25	0	21.86		PASS
		25	12	22.32		PASS
		25	25	21.90		PASS
		50	0	21.83		PASS
	MCH	1	0	22.07		PASS
		1	24	21.73		PASS
		1	49	21.68		PASS
		25	0	21.74		PASS
		25	12	22.25		PASS
		25	25	21.91		PASS
		50	0	21.87		PASS
	HCH	1	0	21.99		PASS
		1	24	21.68		PASS
		1	49	21.63		PASS
		25	0	21.93		PASS
		25	12	22.05		PASS
		25	25	21.96		PASS
		50	0	22.23		PASS
16QAM	LCH	1	0	21.48		PASS
		1	24	21.91		PASS
		1	49	21.76		PASS
		25	0	21.38		PASS

		25	12	21.73		PASS
		25	25	21.67		PASS
		50	0	21.71		PASS
	MCH	1	0	21.81		PASS
		1	24	21.26		PASS
		1	49	21.76		PASS
		25	0	21.41		PASS
		25	12	21.92		PASS
		25	25	21.85		PASS
		50	0	21.71		PASS
	HCH	1	0	21.50		PASS
		1	24	21.58		PASS
		1	49	21.26		PASS
		25	0	21.89		PASS
		25	12	21.31		PASS
25		25	21.90		PASS	
50		0	21.48		PASS	

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.95		PASS
		1	37	22.31		PASS
		1	74	21.97		PASS
		37	0	22.36		PASS
		37	18	21.88		PASS
		37	38	21.84		PASS
		75	0	21.92		PASS
	MCH	1	0	22.39		PASS
		1	37	22.20		PASS
		1	74	21.93		PASS
		37	0	22.15		PASS
		37	18	22.50		PASS
		37	38	22.00		PASS
		75	0	22.11		PASS
	HCH	1	0	22.42		PASS
		1	37	22.18		PASS
		1	74	21.84		PASS
		37	0	21.96		PASS
		37	18	22.42		PASS
		37	38	22.04		PASS
		75	0	22.44		PASS
16QAM	LCH	1	0	21.85		PASS

		1	37	21.68		PASS
		1	74	21.91		PASS
		37	0	21.63		PASS
		37	18	21.78		PASS
		37	38	21.48		PASS
		75	0	21.64		PASS
	MCH	1	0	21.61		PASS
		1	37	21.45		PASS
		1	74	21.87		PASS
		37	0	21.53		PASS
		37	18	21.85		PASS
		37	38	21.55		PASS
	HCH	75	0	21.58		PASS
		1	0	21.54		PASS
		1	37	21.72		PASS
		1	74	21.60		PASS
		37	0	21.93		PASS
		37	18	21.73		PASS
		37	38	21.48		PASS
	75	0	21.46		PASS	

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.42		PASS
		1	49	22.57		PASS
		1	99	22.84		PASS
		50	0	22.33		PASS
		50	25	22.76		PASS
		50	50	22.61		PASS
		100	0	22.49		PASS
	MCH	1	0	22.17		PASS
		1	49	22.39		PASS
		1	99	22.18		PASS
		50	0	22.24		PASS
		50	25	22.82		PASS
		50	50	22.82		PASS
		100	0	22.34		PASS
	HCH	1	0	22.23		PASS
		1	49	22.16		PASS
		1	99	22.64		PASS
		50	0	22.78		PASS
		50	25	22.68		PASS

		50	50	22.57		PASS
		100	0	22.74		PASS
16QAM	LCH	1	0	21.73		PASS
		1	49	21.93		PASS
		1	99	21.93		PASS
		50	0	21.91		PASS
		50	25	21.86		PASS
		50	50	21.77		PASS
		100	0	21.89		PASS
		MCH	1	0	21.96	
	1		49	21.82		PASS
	1		99	21.70		PASS
	50		0	21.71		PASS
	50		25	21.79		PASS
	50		50	21.73		PASS
	100		0	21.90		PASS
	HCH	1	0	22.26		PASS
		1	49	21.99		PASS
		1	99	21.79		PASS
		50	0	21.88		PASS
		50	25	21.94		PASS
		50	50	21.99		PASS
		100	0	21.89		PASS