

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	22.72		PASS
		1	3	22.61		PASS
		1	5	22.64		PASS
		3	0	21.79		PASS
		3	2	21.67		PASS
		3	3	21.08		PASS
		6	0	21.34		PASS
	MCH	1	0	22.71		PASS
		1	3	22.76		PASS
		1	5	22.93		PASS
		3	0	21.83		PASS
		3	2	21.92		PASS
		3	3	21.89		PASS
		6	0	21.67		PASS
	HCH	1	0	22.78		PASS
		1	3	22.13		PASS
		1	5	22.75		PASS
		3	0	21.88		PASS
		3	2	21.88		PASS
		3	3	21.30		PASS
		6	0	21.08		PASS
16QAM	LCH	1	0	21.43		PASS
		1	3	21.12		PASS
		1	5	21.48		PASS
		3	0	20.37		PASS
		3	2	20.66		PASS
		3	3	20.72		PASS
		6	0	20.68		PASS
	MCH	1	0	21.53		PASS
		1	3	21.84		PASS
		1	5	21.69		PASS
		3	0	20.76		PASS
		3	2	20.94		PASS
		3	3	20.80		PASS

		6	0	20.78		PASS
	HCH	1	0	21.37		PASS
		1	3	21.78		PASS
		1	5	21.45		PASS
		3	0	20.94		PASS
		3	2	20.64		PASS
		3	3	20.81		PASS
		6	0	20.36		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.73		PASS
		1	7	22.84		PASS
		1	14	22.06		PASS
		8	0	21.85		PASS
		8	4	21.64		PASS
		8	7	21.88		PASS
		15	0	21.24		PASS
	MCH	1	0	22.62		PASS
		1	7	22.78		PASS
		1	14	22.00		PASS
		8	0	21.82		PASS
		8	4	21.91		PASS
		8	7	21.27		PASS
		15	0	21.19		PASS
	HCH	1	0	22.63		PASS
		1	7	22.91		PASS
		1	14	22.75		PASS
		8	0	21.82		PASS
		8	4	21.70		PASS
		8	7	21.72		PASS
		15	0	21.62		PASS
16QAM	LCH	1	0	21.79		PASS
		1	7	21.70		PASS
		1	14	21.80		PASS
		8	0	20.24		PASS
		8	4	20.68		PASS
		8	7	20.31		PASS
		15	0	20.47		PASS
	MCH	1	0	21.29		PASS
		1	7	21.69		PASS
		1	14	21.76		PASS

		8	0	20.65		PASS
		8	4	20.45		PASS
		8	7	20.62		PASS
		15	0	20.36		PASS
	HCH	1	0	21.79		PASS
		1	7	21.39		PASS
		1	14	21.31		PASS
		8	0	20.86		PASS
		8	4	20.44		PASS
		8	7	20.48		PASS
		15	0	20.34		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.98		PASS
		1	12	22.23		PASS
		1	24	22.35		PASS
		12	0	21.23		PASS
		12	6	21.71		PASS
		12	13	21.81		PASS
		25	0	21.24		PASS
	MCH	1	0	22.30		PASS
		1	12	22.59		PASS
		1	24	22.36		PASS
		12	0	21.97		PASS
		12	6	21.61		PASS
		12	13	21.25		PASS
		25	0	21.80		PASS
	HCH	1	0	22.86		PASS
		1	12	22.62		PASS
		1	24	22.35		PASS
		12	0	21.71		PASS
		12	6	21.30		PASS
		12	13	21.15		PASS
		25	0	21.50		PASS
16QAM	LCH	1	0	21.99		PASS
		1	12	21.27		PASS
		1	24	21.29		PASS
		12	0	20.62		PASS
		12	6	20.61		PASS
		12	13	20.60		PASS
		25	0	20.58		PASS

	MCH	1	0	21.71		PASS
		1	12	21.95		PASS
		1	24	21.87		PASS
		12	0	20.88		PASS
		12	6	20.91		PASS
		12	13	20.36		PASS
		25	0	20.37		PASS
	HCH	1	0	21.47		PASS
		1	12	21.36		PASS
		1	24	21.69		PASS
		12	0	20.49		PASS
		12	6	20.46		PASS
		12	13	20.79		PASS
		25	0	20.24		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.08		PASS
		1	24	22.64		PASS
		1	49	22.92		PASS
		25	0	21.32		PASS
		25	12	21.06		PASS
		25	25	21.83		PASS
		50	0	21.79		PASS
	MCH	1	0	22.69		PASS
		1	24	22.18		PASS
		1	49	22.86		PASS
		25	0	21.86		PASS
		25	12	21.74		PASS
		25	25	21.23		PASS
		50	0	21.85		PASS
	HCH	1	0	22.96		PASS
		1	24	22.10		PASS
		1	49	22.62		PASS
		25	0	21.25		PASS
		25	12	21.61		PASS
		25	25	21.80		PASS
		50	0	21.68		PASS
16QAM	LCH	1	0	21.56		PASS
		1	24	21.63		PASS
		1	49	21.86		PASS
		25	0	20.22		PASS

		25	12	20.73		PASS
		25	25	20.60		PASS
		50	0	20.41		PASS
	MCH	1	0	21.84		PASS
		1	24	21.29		PASS
		1	49	21.95		PASS
		25	0	20.21		PASS
		25	12	20.68		PASS
		25	25	20.34		PASS
		50	0	20.61		PASS
	HCH	1	0	21.25		PASS
		1	24	21.23		PASS
		1	49	21.74		PASS
		25	0	20.47		PASS
		25	12	20.87		PASS
		25	25	20.57		PASS
		50	0	20.31		PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.50		PASS
		1	37	22.33		PASS
		1	74	22.36		PASS
		37	0	21.34		PASS
		37	18	21.27		PASS
		37	38	21.18		PASS
		75	0	21.16		PASS
	MCH	1	0	22.13		PASS
		1	37	22.04		PASS
		1	74	22.42		PASS
		37	0	21.56		PASS
		37	18	21.91		PASS
		37	38	21.52		PASS
		75	0	21.48		PASS
	HCH	1	0	22.82		PASS
		1	37	22.43		PASS
		1	74	22.08		PASS
		37	0	21.89		PASS
		37	18	21.60		PASS
		37	38	21.47		PASS
		75	0	21.53		PASS
16QAM	LCH	1	0	21.29		PASS

		1	37	21.84		PASS
		1	74	21.86		PASS
		37	0	20.83		PASS
		37	18	20.84		PASS
		37	38	20.60		PASS
		75	0	20.55		PASS
	MCH	1	0	21.70		PASS
		1	37	21.49		PASS
		1	74	21.57		PASS
		37	0	20.20		PASS
		37	18	20.79		PASS
		37	38	20.98		PASS
		75	0	20.55		PASS
	HCH	1	0	21.41		PASS
		1	37	21.50		PASS
		1	74	21.79		PASS
		37	0	20.74		PASS
		37	18	20.81		PASS
		37	38	20.57		PASS
		75	0	20.64		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	22.16		PASS
		1	99	22.49		PASS
		50	0	21.65		PASS
		50	25	21.39		PASS
		50	50	21.20		PASS
		100	0	21.17		PASS
	MCH	1	0	22.47		PASS
		1	49	22.53		PASS
		1	99	22.61		PASS
		50	0	21.83		PASS
		50	25	21.31		PASS
		50	50	21.74		PASS
		100	0	21.59		PASS
	HCH	1	0	22.30		PASS
		1	49	22.61		PASS
		1	99	22.23		PASS
		50	0	21.70		PASS
		50	25	21.50		PASS

		50	50	21.73		PASS
		100	0	21.59		PASS
16QAM	LCH	1	0	21.38		PASS
		1	49	21.67		PASS
		1	99	21.15		PASS
		50	0	20.94		PASS
		50	25	20.72		PASS
		50	50	20.90		PASS
		100	0	20.78		PASS
	MCH	1	0	21.29		PASS
		1	49	21.01		PASS
		1	99	21.65		PASS
		50	0	20.93		PASS
		50	25	20.97		PASS
		50	50	20.84		PASS
		100	0	20.28		PASS
	HCH	1	0	21.62		PASS
		1	49	21.29		PASS
		1	99	21.16		PASS
		50	0	20.62		PASS
		50	25	20.36		PASS
		50	50	20.44		PASS
		100	0	20.46		PASS