Appendix B.1: RF Output Power Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.82		PASS
		1	3	23.80		PASS
		1	5	23.81		PASS
		3	0	23.79		PASS
		3	2	23.76		PASS
		3	3	23.77		PASS
		6	0	23.40		PASS
	MCH	1	0	23.64		PASS
		1	3	23.62		PASS
		1	5	23.67		PASS
		3	0	23.70		PASS
		3	2	23.62		PASS
		3	3	23.66		PASS
		6	0	23.63		PASS
	HCH	1	0	23.53		PASS
		1	3	23.54		PASS
		1	5	23.53		PASS
		3	0	23.59		PASS
		3	2	23.54		PASS
		3	3	23.54		PASS
		6	0	23.17		PASS
16QAM	LCH	1	0	22.76		PASS
		1	3	22.90		PASS
		1	5	22.95		PASS
		3	0	22.91		PASS
		3	2	22.85		PASS
		3	3	22.86		PASS
		6	0	22.74		PASS
	MCH	1	0	22.97		PASS
		1	3	22.80		PASS
		1	5	22.97		PASS
		3	0	22.68		PASS
		3	2	22.64		PASS
		3	3	22.67		PASS

		6	0	22.57		PASS
	HCH	1	0	22.75		PASS
		1	3	22.81		PASS
		1	5	22.76		PASS
		3	0	22.62		PASS
		3	2	22.56		PASS
		3	3	22.60		PASS
		6	0	22.47		PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.69		PASS
		1	7	23.73		PASS
		1	14	23.65		PASS
		8	0	22.80		PASS
		8	4	22.81		PASS
		8	7	22.79		PASS
		15	0	22.78		PASS
	MCH	1	0	23.53		PASS
		1	7	23.58		PASS
		1	14	23.53		PASS
		8	0	22.65		PASS
		8	4	22.65		PASS
		8	7	22.66		PASS
		15	0	22.63		PASS
	HCH	1	0	23.52		PASS
		1	7	23.56		PASS
		1	14	23.45		PASS
		8	0	22.60		PASS
		8	4	22.58		PASS
		8	7	22.55		PASS
		15	0	22.51		PASS
16QAM	LCH	1	0	22.93		PASS
		1	7	22.96		PASS
		1	14	22.90		PASS
		8	0	21.85		PASS
		8	4	21.87		PASS
		8	7	21.83		PASS
		15	0	21.79		PASS
	MCH	1	0	22.79		PASS

		1	7	22.88		PASS
		1	14	22.80		PASS
		8	0	21.72		PASS
		8	4	21.73		PASS
		8	7	21.71		PASS
		15	0	21.65		PASS
	HCH	1	0	22.85		PASS
		1	7	22.88		PASS
		1	14	22.77		PASS
		8	0	21.57		PASS
		8	4	21.53		PASS
		8	7	21.56		PASS
		15	0	21.55		PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.78		PASS
		1	12	23.77		PASS
		1	24	23.69		PASS
		12	0	22.84		PASS
		12	6	22.81		PASS
		12	13	22.80		PASS
		25	0	22.75		PASS
	MCH	1	0	23.64		PASS
		1	12	23.66		PASS
		1	24	23.59		PASS
		12	0	22.71		PASS
		12	6	22.68		PASS
		12	13	22.70		PASS
		25	0	22.64		PASS
	HCH	1	0	23.64		PASS
		1	12	23.63		PASS
		1	24	23.55		PASS
		12	0	22.64		PASS
		12	6	22.61		PASS
		12	13	22.58		PASS
		25	0	22.57		PASS
16QAM	LCH	1	0	22.81		PASS
		1	12	22.90		PASS
		1	24	22.80		PASS

		12	0	21.98		PASS
		12	6	21.96		PASS
		12	13	21.93		PASS
		25	0	21.78		PASS
	MCH	1	0	22.91		PASS
		1	12	22.72		PASS
		1	24	22.93		PASS
		12	0	21.86		PASS
		12	6	21.86		PASS
		12	13	21.87		PASS
		25	0	21.70		PASS
	HCH	1	0	22.65		PASS
		1	12	22.66		PASS
		1	24	22.51		PASS
		12	0	21.71		PASS
		12	6	21.67		PASS
		12	13	21.65		PASS
		25	0	21.65		PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.79		PASS
		1	24	23.75		PASS
		1	49	23.66		PASS
		25	0	22.81		PASS
		25	12	22.77		PASS
		25	25	22.74		PASS
		50	0	22.79		PASS
	MCH	1	0	23.62		PASS
		1	24	23.62		PASS
		1	49	23.64		PASS
		25	0	22.66		PASS
		25	12	22.67		PASS
		25	25	22.65		PASS
		50	0	22.67		PASS
	HCH	1	0	23.58		PASS
		1	24	23.58		PASS
		1	49	23.48		PASS
		25	0	22.61		PASS
		25	12	22.57		PASS

		25	25	22.52		PASS
		50	0	22.57		PASS
16QAM	LCH	1	0	22.85		PASS
		1	24	22.98		PASS
		1	49	22.91		PASS
		25	0	21.80		PASS
		25	12	21.78		PASS
		25	25	21.75		PASS
		50	0	21.79		PASS
	MCH	1	0	22.90		PASS
		1	24	22.91		PASS
		1	49	22.89		PASS
		25	0	21.71		PASS
		25	12	21.68		PASS
		25	25	21.68		PASS
		50	0	21.70		PASS
	HCH	1	0	22.97		PASS
		1	24	22.94		PASS
		1	49	22.84		PASS
		25	0	21.65		PASS
		25	12	21.65		PASS
		25	25	21.59		PASS
		50	0	21.66		PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.76		PASS
		1	37	23.72		PASS
		1	74	23.57		PASS
		37	0	22.86		PASS
		37	18	22.81		PASS
		37	38	22.75		PASS
		75	0	22.81		PASS
	MCH	1	0	23.65		PASS
		1	37	23.65		PASS
		1	74	23.63		PASS
		37	0	22.75		PASS
		37	18	22.74		PASS
		37	38	22.72		PASS
		75	0	22.75		PASS

	HCH	1	0	23.59		PASS
		1	37	23.63		PASS
		1	74	23.53		PASS
		37	0	22.68		PASS
		37	18	22.70		PASS
		37	38	22.64		PASS
		75	0	22.66		PASS
16QAM	LCH	1	0	22.92		PASS
		1	37	22.96		PASS
		1	74	22.82		PASS
		37	0	21.82		PASS
		37	18	21.79		PASS
		37	38	21.71		PASS
		75	0	21.78		PASS
	MCH	1	0	22.89		PASS
		1	37	22.93		PASS
		1	74	22.89		PASS
		37	0	21.74		PASS
		37	18	21.72		PASS
		37	38	21.71		PASS
		75	0	21.74		PASS
	HCH	1	0	22.88		PASS
		1	37	22.96		PASS
		1	74	22.76		PASS
		37	0	21.70		PASS
		37	18	21.70		PASS
		37	38	21.65		PASS
		75	0	21.67		PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	23.91		PASS
		1	49	23.81		PASS
		1	99	23.65		PASS
		50	0	22.80		PASS
		50	25	22.71		PASS
		50	50	22.63		PASS
		100	0	22.70		PASS
	MCH	1	0	23.80		PASS
		1	49	23.75		PASS

		1	99	23.70		PASS
		50	0	22.69		PASS
		50	25	22.70		PASS
		50	50	22.71		PASS
		100	0	22.69		PASS
	HCH	1	0	23.71		PASS
		1	49	23.72		PASS
		1	99	23.60		PASS
		50	0	22.66		PASS
		50	25	22.65		PASS
		50	50	22.62		PASS
		100	0	22.61		PASS
16QAM	LCH	1	0	22.87		PASS
		1	49	22.94		PASS
		1	99	22.77		PASS
		50	0	21.78		PASS
		50	25	21.69		PASS
		50	50	21.64		PASS
		100	0	21.71		PASS
	MCH	1	0	22.94		PASS
		1	49	22.89		PASS
		1	99	22.86		PASS
		50	0	21.71		PASS
		50	25	21.69		PASS
		50	50	21.74		PASS
		100	0	21.70		PASS
	HCH	1	0	22.99		PASS
		1	49	22.86		PASS
		1	99	22.87		PASS
		50	0	21.74		PASS
		50	25	21.74		PASS
		50	50	21.71		PASS
		100	0	21.67		PASS