

Appendix A.1: RF Output Power Data

Test Result

Band 2

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	23.40		PASS
		1	3	23.55		PASS
		1	5	23.44		PASS
		3	0	23.62		PASS
		3	2	23.62		PASS
		3	3	23.63		PASS
		6	0	22.50		PASS
	MCH	1	0	23.58		PASS
		1	3	23.66		PASS
		1	5	23.61		PASS
		3	0	23.71		PASS
		3	2	23.64		PASS
		3	3	23.72		PASS
		6	0	22.64		PASS
	HCH	1	0	23.82		PASS
		1	3	23.81		PASS
		1	5	23.87		PASS
		3	0	23.93		PASS
		3	2	23.89		PASS
		3	3	23.91		PASS
		6	0	22.85		PASS
16QAM	LCH	1	0	22.79		PASS
		1	3	22.96		PASS
		1	5	22.81		PASS
		3	0	22.81		PASS
		3	2	22.75		PASS
		3	3	22.78		PASS
		6	0	21.58		PASS
	MCH	1	0	22.84		PASS
		1	3	22.74		PASS
		1	5	22.44		PASS
		3	0	22.73		PASS
		3	2	22.70		PASS

		3	3	22.79		PASS
		6	0	21.67		PASS
	HCH	1	0	22.99		PASS
		1	3	22.52		PASS
		1	5	22.77		PASS
		3	0	22.92		PASS
		3	2	22.88		PASS
		3	3	22.92		PASS
		6	0	21.95		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	23.52		PASS
		1	7	23.57		PASS
		1	14	23.49		PASS
		8	0	22.59		PASS
		8	4	22.58		PASS
		8	7	22.58		PASS
		15	0	22.62		PASS
	MCH	1	0	23.55		PASS
		1	7	23.56		PASS
		1	14	23.52		PASS
		8	0	22.66		PASS
		8	4	22.68		PASS
		8	7	22.64		PASS
		15	0	22.67		PASS
	HCH	1	0	23.76		PASS
		1	7	23.84		PASS
		1	14	23.80		PASS
		8	0	22.86		PASS
		8	4	22.84		PASS
		8	7	22.86		PASS
		15	0	22.82		PASS
16QAM	LCH	1	0	22.85		PASS
		1	7	22.90		PASS
		1	14	22.83		PASS
		8	0	21.73		PASS
		8	4	21.75		PASS
		8	7	21.72		PASS
		15	0	21.68		PASS

	MCH	1	0	22.89		PASS
		1	7	22.89		PASS
		1	14	22.85		PASS
		8	0	21.76		PASS
		8	4	21.78		PASS
		8	7	21.72		PASS
		15	0	21.68		PASS
	HCH	1	0	22.88		PASS
		1	7	22.71		PASS
		1	14	22.96		PASS
		8	0	21.85		PASS
		8	4	21.81		PASS
		8	7	21.85		PASS
		15	0	21.86		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	23.61		PASS
		1	12	23.66		PASS
		1	24	23.55		PASS
		12	0	22.70		PASS
		12	6	22.70		PASS
		12	13	22.69		PASS
		25	0	22.64		PASS
	MCH	1	0	23.67		PASS
		1	12	23.69		PASS
		1	24	23.62		PASS
		12	0	22.77		PASS
		12	6	22.76		PASS
		12	13	22.73		PASS
		25	0	22.71		PASS
	HCH	1	0	23.86		PASS
		1	12	23.89		PASS
		1	24	23.93		PASS
		12	0	22.86		PASS
		12	6	22.86		PASS
		12	13	22.90		PASS
		25	0	22.84		PASS
16QAM	LCH	1	0	22.77		PASS
		1	12	22.91		PASS

		1	24	22.70		PASS
		12	0	21.95		PASS
		12	6	21.96		PASS
		12	13	21.94		PASS
		25	0	21.79		PASS
	MCH	1	0	22.91		PASS
		1	12	22.88		PASS
		1	24	22.95		PASS
		12	0	21.96		PASS
		12	6	21.95		PASS
		12	13	21.97		PASS
		25	0	21.80		PASS
	HCH	1	0	22.85		PASS
		1	12	22.87		PASS
		1	24	22.77		PASS
		12	0	21.96		PASS
		12	6	21.96		PASS
		12	13	21.97		PASS
		25	0	21.93		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	23.59		PASS
		1	24	23.62		PASS
		1	49	23.50		PASS
		25	0	22.69		PASS
		25	12	22.64		PASS
		25	25	22.63		PASS
		50	0	22.81		PASS
	MCH	1	0	23.66		PASS
		1	24	23.66		PASS
		1	49	23.63		PASS
		25	0	22.75		PASS
		25	12	22.73		PASS
		25	25	22.68		PASS
		50	0	22.75		PASS
	HCH	1	0	23.77		PASS
		1	24	23.82		PASS
		1	49	23.82		PASS
		25	0	22.95		PASS

		25	12	22.94		PASS
		25	25	22.95		PASS
		50	0	22.83		PASS
16QAM	LCH	1	0	22.92		PASS
		1	24	22.95		PASS
		1	49	22.87		PASS
		25	0	21.77		PASS
		25	12	21.89		PASS
		25	25	21.75		PASS
		50	0	21.77		PASS
	MCH	1	0	22.88		PASS
		1	24	22.96		PASS
		1	49	22.95		PASS
		25	0	21.82		PASS
		25	12	21.80		PASS
		25	25	21.77		PASS
		50	0	21.80		PASS
	HCH	1	0	22.94		PASS
		1	24	22.87		PASS
		1	49	22.91		PASS
		25	0	21.98		PASS
		25	12	21.91		PASS
		25	25	21.89		PASS
		50	0	21.92		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	23.61		PASS
		1	37	23.65		PASS
		1	74	23.88		PASS
		37	0	22.67		PASS
		37	18	22.69		PASS
		37	38	22.62		PASS
		75	0	22.51		PASS
	MCH	1	0	23.89		PASS
		1	37	23.63		PASS
		1	74	23.10		PASS
		37	0	23.10		PASS
		37	18	22.73		PASS
		37	38	23.18		PASS

	HCH	75	0	22.75	PASS
		1	0	23.67	PASS
		1	37	23.79	PASS
		1	74	23.87	PASS
		37	0	22.81	PASS
		37	18	22.60	PASS
		37	38	22.89	PASS
		75	0	22.65	PASS
16QAM	LCH	1	0	22.88	PASS
		1	37	22.98	PASS
		1	74	22.95	PASS
		37	0	21.85	PASS
		37	18	22.16	PASS
		37	38	22.08	PASS
		75	0	22.28	PASS
	MCH	1	0	22.88	PASS
		1	37	22.95	PASS
		1	74	22.78	PASS
		37	0	21.78	PASS
		37	18	21.75	PASS
		37	38	21.75	PASS
		75	0	21.78	PASS
	HCH	1	0	22.80	PASS
		1	37	22.81	PASS
		1	74	22.78	PASS
		37	0	21.86	PASS
		37	18	21.82	PASS
		37	38	21.84	PASS
		75	0	21.88	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	23.73	PASS	
		1	49	23.68	PASS	
		1	99	23.71	PASS	
		50	0	22.72	PASS	
		50	25	22.70	PASS	
		50	50	22.69	PASS	
		100	0	22.72	PASS	
	MCH	1	0	23.77	PASS	

		1	49	23.77		PASS
		1	99	23.73		PASS
		50	0	22.58		PASS
		50	25	22.32		PASS
		50	50	22.85		PASS
		100	0	22.16		PASS
	HCH	1	0	23.82		PASS
		1	49	23.88		PASS
		1	99	23.74		PASS
		50	0	22.77		PASS
		50	25	22.82		PASS
		50	50	22.82		PASS
		100	0	22.73		PASS
16QAM	LCH	1	0	22.93		PASS
		1	49	22.96		PASS
		1	99	22.95		PASS
		50	0	21.80		PASS
		50	25	21.77		PASS
		50	50	21.75		PASS
		100	0	21.79		PASS
	MCH	1	0	22.95		PASS
		1	49	22.99		PASS
		1	99	22.81		PASS
		50	0	21.30		PASS
		50	25	21.19		PASS
		50	50	21.17		PASS
		100	0	21.06		PASS
	HCH	1	0	22.84		PASS
		1	49	22.95		PASS
		1	99	22.83		PASS
		50	0	21.67		PASS
		50	25	21.83		PASS
		50	50	21.69		PASS
		100	0	21.79		PASS