

Appendix C.1: RF Output Power Data

Test Result

Band 12:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.34		PASS
		1	3	22.52		PASS
		1	5	22.27		PASS
		3	0	21.67		PASS
		3	2	21.87		PASS
		3	3	21.20		PASS
		6	0	21.55		PASS
	MCH	1	0	22.28		PASS
		1	3	22.56		PASS
		1	5	22.97		PASS
		3	0	21.36		PASS
		3	2	21.28		PASS
		3	3	21.90		PASS
		6	0	21.27		PASS
	HCH	1	0	22.57		PASS
		1	3	22.70		PASS
		1	5	22.27		PASS
		3	0	21.96		PASS
		3	2	21.87		PASS
		3	3	21.53		PASS
		6	0	21.48		PASS
16QAM	LCH	1	0	21.52		PASS
		1	3	21.50		PASS
		1	5	21.16		PASS
		3	0	20.54		PASS
		3	2	20.48		PASS
		3	3	20.05		PASS
		6	0	20.05		PASS
	MCH	1	0	22.55		PASS
		1	3	22.18		PASS
		1	5	21.99		PASS
		3	0	20.82		PASS
		3	2	20.22		PASS
		3	3	20.64		PASS
		6	0	20.53		PASS

	HCH	1	0	21.43		PASS
		1	3	21.40		PASS
		1	5	21.51		PASS
		3	0	20.46		PASS
		3	2	20.83		PASS
		3	3	20.83		PASS
		6	0	20.63		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.57		PASS
		1	7	22.91		PASS
		1	14	22.47		PASS
		8	0	21.32		PASS
		8	4	21.93		PASS
		8	7	21.60		PASS
		15	0	21.89		PASS
	MCH	1	0	22.45		PASS
		1	7	22.79		PASS
		1	14	22.32		PASS
		8	0	21.26		PASS
		8	4	21.86		PASS
		8	7	21.73		PASS
		15	0	21.62		PASS
	HCH	1	0	22.50		PASS
		1	7	22.71		PASS
		1	14	22.61		PASS
		8	0	21.73		PASS
		8	4	21.95		PASS
		8	7	21.57		PASS
		15	0	21.45		PASS
16QAM	LCH	1	0	21.51		PASS
		1	7	21.33		PASS
		1	14	21.15		PASS
		8	0	20.02		PASS
		8	4	20.87		PASS
		8	7	20.57		PASS
		15	0	20.68		PASS
	MCH	1	0	21.35		PASS
		1	7	21.51		PASS
		1	14	21.30		PASS
		8	0	20.36		PASS

		8	4	20.48		PASS
		8	7	20.36		PASS
		15	0	20.31		PASS
	HCH	1	0	21.20		PASS
		1	7	21.41		PASS
		1	14	21.52		PASS
		8	0	20.90		PASS
		8	4	20.51		PASS
		8	7	20.28		PASS
		15	0	20.39		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.38		PASS
		1	12	22.54		PASS
		1	24	22.57		PASS
		12	0	21.80		PASS
		12	6	21.66		PASS
		12	13	21.79		PASS
		25	0	21.51		PASS
	MCH	1	0	22.62		PASS
		1	12	22.96		PASS
		1	24	22.57		PASS
		12	0	21.83		PASS
		12	6	21.33		PASS
		12	13	21.64		PASS
		25	0	21.79		PASS
	HCH	1	0	22.91		PASS
		1	12	22.68		PASS
		1	24	22.98		PASS
		12	0	21.80		PASS
		12	6	21.90		PASS
		12	13	21.58		PASS
		25	0	21.57		PASS
16QAM	LCH	1	0	21.60		PASS
		1	12	21.83		PASS
		1	24	21.15		PASS
		12	0	20.54		PASS
		12	6	20.04		PASS
		12	13	20.50		PASS
		25	0	20.02		PASS
	MCH	1	0	21.52		PASS

		1	12	21.16		PASS
		1	24	21.88		PASS
		12	0	20.36		PASS
		12	6	20.28		PASS
		12	13	20.44		PASS
		25	0	20.26		PASS
	HCH	1	0	21.21		PASS
		1	12	21.46		PASS
		1	24	21.46		PASS
		12	0	20.34		PASS
		12	6	20.40		PASS
		12	13	20.44		PASS
		25	0	20.40		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.96		PASS
		1	24	22.85		PASS
		1	49	22.62		PASS
		25	0	21.87		PASS
		25	12	21.89		PASS
		25	25	21.52		PASS
		50	0	21.59		PASS
	MCH	1	0	22.98		PASS
		1	24	22.92		PASS
		1	49	22.83		PASS
		25	0	21.95		PASS
		25	12	21.84		PASS
		25	25	21.99		PASS
		50	0	21.87		PASS
	HCH	1	0	22.96		PASS
		1	24	22.56		PASS
		1	49	22.50		PASS
		25	0	21.98		PASS
		25	12	21.62		PASS
		25	25	21.88		PASS
		50	0	21.72		PASS
16QAM	LCH	1	0	21.50		PASS
		1	24	21.86		PASS
		1	49	21.75		PASS
		25	0	20.43		PASS
		25	12	20.13		PASS

		25	25	20.87		PASS
		50	0	20.55		PASS
	MCH	1	0	21.40		PASS
		1	24	21.33		PASS
		1	49	21.62		PASS
		25	0	20.55		PASS
		25	12	20.66		PASS
		25	25	20.49		PASS
		50	0	20.11		PASS
	HCH	1	0	21.21		PASS
		1	24	21.77		PASS
		1	49	21.81		PASS
		25	0	20.62		PASS
		25	12	20.49		PASS
		25	25	20.77		PASS
		50	0	20.68		PASS