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	22.24		PASS
		1	3	22.64		PASS
		1	5	22.93		PASS
		3	0	22.74		PASS
		3	2	22.84		PASS
		3	3	22.74		PASS
		6	0	22.97		PASS
	MCH	1	0	22.96		PASS
		1	3	22.38		PASS
		1	5	22.81		PASS
		3	0	22.78		PASS
		3	2	22.65		PASS
		3	3	22.50		PASS
		6	0	22.63		PASS
	HCH	1	0	22.76		PASS
		1	3	22.40		PASS
		1	5	22.20		PASS
		3	0	22.30		PASS
		3	2	22.58		PASS
		3	3	22.89		PASS
		6	0	22.67		PASS
16QAM	LCH	1	0	22.17		PASS
		1	3	22.15		PASS
		1	5	21.84		PASS
		3	0	22.25		PASS
		3	2	22.44		PASS
		3	3	22.33		PASS
		6	0	22.09		PASS
	MCH	1	0	22.26		PASS
		1	3	22.28		PASS
		1	5	22.16		PASS
		3	0	22.48		PASS
		3	2	22.47		PASS
		3	3	22.48		PASS
		6	0	22.16		PASS

	HCH	1	0	22.56		PASS
		1	3	21.83		PASS
		1	5	21.81		PASS
		3	0	22.26		PASS
		3	2	22.33		PASS
		3	3	22.00		PASS
		6	0	22.43		PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.73		PASS
		1	7	22.94		PASS
		1	14	22.56		PASS
		8	0	22.99		PASS
		8	4	22.61		PASS
		8	7	22.52		PASS
		15	0	22.35		PASS
	MCH	1	0	22.86		PASS
		1	7	22.86		PASS
		1	14	22.71		PASS
		8	0	22.70		PASS
		8	4	23.00		PASS
		8	7	22.58		PASS
		15	0	22.84		PASS
	HCH	1	0	22.85		PASS
		1	7	22.42		PASS
		1	14	22.69		PASS
		8	0	22.21		PASS
		8	4	22.30		PASS
		8	7	22.81		PASS
		15	0	22.65		PASS
16QAM	LCH	1	0	22.50		PASS
		1	7	22.08		PASS
		1	14	22.25		PASS
		8	0	22.18		PASS
		8	4	22.35		PASS
		8	7	22.44		PASS
		15	0	22.21		PASS
	MCH	1	0	21.92		PASS
		1	7	21.83		PASS
		1	14	22.13		PASS
		8	0	22.23		PASS

		Size	Offset			
		8	4	21.82		PASS
		8	7	22.56		PASS
		15	0	22.42		PASS
	HCH	1	0	22.41		PASS
		1	7	22.29		PASS
		1	14	22.05		PASS
		8	0	21.96		PASS
		8	4	22.27		PASS
		8	7	22.52		PASS
		15	0	21.89		PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.90		PASS
		1	12	22.30		PASS
		1	24	22.39		PASS
		12	0	22.80		PASS
		12	6	22.76		PASS
		12	13	22.64		PASS
		25	0	22.58		PASS
	MCH	1	0	22.29		PASS
		1	12	22.93		PASS
		1	24	22.27		PASS
		12	0	22.39		PASS
		12	6	22.51		PASS
		12	13	22.88		PASS
		25	0	22.46		PASS
	HCH	1	0	22.51		PASS
		1	12	22.56		PASS
		1	24	22.54		PASS
		12	0	22.77		PASS
		12	6	22.81		PASS
		12	13	22.44		PASS
		25	0	22.72		PASS
16QAM	LCH	1	0	22.10		PASS
		1	12	22.23		PASS
		1	24	21.92		PASS
		12	0	21.87		PASS
		12	6	21.82		PASS
		12	13	21.84		PASS
		25	0	22.56		PASS
	MCH	1	0	22.24		PASS

		Size	Offset			
		1	12	22.50		PASS
		1	24	21.93		PASS
		12	0	22.27		PASS
		12	6	22.34		PASS
		12	13	22.19		PASS
		25	0	22.36		PASS
	HCH	1	0	22.31		PASS
		1	12	22.54		PASS
		1	24	22.07		PASS
		12	0	21.87		PASS
		12	6	22.07		PASS
		12	13	22.04		PASS
		25	0	22.05		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.98		PASS
		1	24	22.89		PASS
		1	49	22.66		PASS
		25	0	22.99		PASS
		25	12	22.81		PASS
		25	25	22.83		PASS
		50	0	22.85		PASS
	MCH	1	0	22.97		PASS
		1	24	22.81		PASS
		1	49	22.59		PASS
		25	0	22.77		PASS
		25	12	22.83		PASS
		25	25	22.66		PASS
		50	0	22.88		PASS
	HCH	1	0	22.81		PASS
		1	24	22.61		PASS
		1	49	22.77		PASS
		25	0	22.91		PASS
		25	12	22.75		PASS
		25	25	22.92		PASS
		50	0	22.68		PASS
16QAM	LCH	1	0	22.21		PASS
		1	24	22.35		PASS
		1	49	22.79		PASS
		25	0	22.69		PASS
		25	12	22.52		PASS

		25	25	22.65		PASS
		50	0	22.61		PASS
	MCH	1	0	22.80		PASS
		1	24	22.64		PASS
		1	49	22.21		PASS
		25	0	22.46		PASS
		25	12	22.80		PASS
		25	25	22.55		PASS
		50	0	22.38		PASS
	HCH	1	0	22.52		PASS
		1	24	22.70		PASS
		1	49	22.27		PASS
		25	0	22.44		PASS
		25	12	22.61		PASS
		25	25	22.54		PASS
		50	0	22.28		PASS