

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.30		PASS
		1	12	22.13		PASS
		1	24	22.46		PASS
		12	0	22.51		PASS
		12	6	22.09		PASS
		12	13	22.82		PASS
		25	0	22.63		PASS
	MCH	1	0	22.04		PASS
		1	12	22.19		PASS
		1	24	22.65		PASS
		12	0	22.07		PASS
		12	6	22.04		PASS
		12	13	21.93		PASS
		25	0	22.48		PASS
	HCH	1	0	22.15		PASS
		1	12	22.67		PASS
		1	24	22.00		PASS
		12	0	22.20		PASS
		12	6	22.48		PASS
		12	13	22.29		PASS
		25	0	22.07		PASS
16QAM	LCH	1	0	21.11		PASS
		1	12	21.55		PASS
		1	24	21.17		PASS
		12	0	21.68		PASS
		12	6	21.03		PASS
		12	13	21.52		PASS
		25	0	21.61		PASS
	MCH	1	0	21.61		PASS
		1	12	21.71		PASS
		1	24	21.61		PASS
		12	0	21.42		PASS
		12	6	21.33		PASS
		12	13	21.30		PASS
		25	0	21.73		PASS

	HCH	1	0	21.58		PASS
		1	12	21.70		PASS
		1	24	21.14		PASS
		12	0	21.73		PASS
		12	6	21.86		PASS
		12	13	21.00		PASS
		25	0	20.75		PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.87		PASS
		1	24	21.90		PASS
		1	49	22.35		PASS
		25	0	21.79		PASS
		25	12	22.34		PASS
		25	25	22.05		PASS
		50	0	22.27		PASS
	MCH	1	0	22.01		PASS
		1	24	22.22		PASS
		1	49	22.33		PASS
		25	0	22.39		PASS
		25	12	21.55		PASS
		25	25	22.31		PASS
		50	0	22.32		PASS
	HCH	1	0	21.82		PASS
		1	24	21.87		PASS
		1	49	21.94		PASS
		25	0	21.92		PASS
		25	12	22.48		PASS
		25	25	21.72		PASS
		50	0	21.84		PASS
16QAM	LCH	1	0	20.58		PASS
		1	24	20.72		PASS
		1	49	20.51		PASS
		25	0	20.84		PASS
		25	12	21.48		PASS
		25	25	21.41		PASS
		50	0	20.98		PASS
	MCH	1	0	21.00		PASS
		1	24	21.45		PASS
		1	49	21.02		PASS
		25	0	21.18		PASS

		25	12	20.78		PASS
		25	25	21.49		PASS
		50	0	20.94		PASS
	HCH	1	0	20.65		PASS
		1	24	21.37		PASS
		1	49	21.44		PASS
		25	0	21.33		PASS
		25	12	20.65		PASS
		25	25	20.56		PASS
		50	0	20.94		PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.49		PASS
		1	37	22.30		PASS
		1	74	21.52		PASS
		37	0	21.50		PASS
		37	18	22.00		PASS
		37	38	21.78		PASS
		75	0	22.40		PASS
	MCH	1	0	21.76		PASS
		1	37	22.11		PASS
		1	74	21.60		PASS
		37	0	22.26		PASS
		37	18	22.47		PASS
		37	38	22.34		PASS
		75	0	22.27		PASS
	HCH	1	0	22.10		PASS
		1	37	21.72		PASS
		1	74	22.44		PASS
		37	0	22.25		PASS
		37	18	21.75		PASS
		37	38	21.46		PASS
		75	0	21.53		PASS
16QAM	LCH	1	0	20.88		PASS
		1	37	21.29		PASS
		1	74	20.61		PASS
		37	0	21.16		PASS
		37	18	20.94		PASS
		37	38	21.43		PASS
		75	0	20.52		PASS
	MCH	1	0	20.70		PASS

		1	37	21.03		PASS
		1	74	20.70		PASS
		37	0	20.61		PASS
		37	18	21.32		PASS
		37	38	20.99		PASS
		75	0	21.02		PASS
	HCH	1	0	21.37		PASS
		1	37	21.15		PASS
		1	74	21.07		PASS
		37	0	20.71		PASS
		37	18	20.67		PASS
		37	38	20.34		PASS
		75	0	20.04		PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.22		PASS
		1	49	22.10		PASS
		1	99	22.34		PASS
		50	0	22.19		PASS
		50	25	21.84		PASS
		50	50	22.37		PASS
		100	0	21.52		PASS
	MCH	1	0	21.82		PASS
		1	49	21.86		PASS
		1	99	22.18		PASS
		50	0	22.22		PASS
		50	25	21.95		PASS
		50	50	22.38		PASS
		100	0	21.62		PASS
	HCH	1	0	21.81		PASS
		1	49	21.94		PASS
		1	99	22.12		PASS
		50	0	21.87		PASS
		50	25	21.95		PASS
		50	50	21.27		PASS
		100	0	21.76		PASS
16QAM	LCH	1	0	21.41		PASS
		1	49	21.37		PASS
		1	99	20.70		PASS
		50	0	20.70		PASS
		50	25	20.90		PASS

		50	50	21.10		PASS
		100	0	21.21		PASS
	MCH	1	0	21.23		PASS
		1	49	20.61		PASS
		1	99	21.46		PASS
		50	0	21.40		PASS
		50	25	21.33		PASS
		50	50	20.74		PASS
		100	0	20.83		PASS
	HCH	1	0	20.91		PASS
		1	49	20.71		PASS
		1	99	20.57		PASS
		50	0	21.44		PASS
		50	25	20.82		PASS
		50	50	20.55		PASS
		100	0	20.94		PASS