

E.1: Effective (Isotropic) Radiated Power Output Data

Test Result

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	22.47		PASS
		1	12	22.68		PASS
		1	24	22.44		PASS
		12	0	21.30		PASS
		12	6	21.37		PASS
		12	13	21.28		PASS
		25	0	21.37		PASS
	MCH	1	0	22.32		PASS
		1	12	22.46		PASS
		1	24	22.59		PASS
		12	0	21.36		PASS
		12	6	21.32		PASS
		12	13	21.37		PASS
		25	0	21.37		PASS
	HCH	1	0	22.38		PASS
		1	12	22.44		PASS
		1	24	22.46		PASS
		12	0	21.37		PASS
		12	6	21.41		PASS
		12	13	21.36		PASS
		25	0	21.37		PASS
16QAM	LCH	1	0	21.99		PASS
		1	12	21.82		PASS
		1	24	21.88		PASS
		12	0	20.46		PASS
		12	6	20.44		PASS
		12	13	20.37		PASS
		25	0	20.40		PASS
	MCH	1	0	21.41		PASS
		1	12	21.52		PASS
		1	24	21.46		PASS
		12	0	20.31		PASS
		12	6	20.37		PASS
		12	13	20.43		PASS

		25	0	20.40		PASS
	HCH	1	0	21.51		PASS
		1	12	21.61		PASS
		1	24	21.69		PASS
		12	0	20.37		PASS
		12	6	20.48		PASS
		12	13	20.40		PASS
		25	0	20.49		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	22.36		PASS
		1	24	22.33		PASS
		1	49	22.48		PASS
		25	0	21.33		PASS
		25	12	21.50		PASS
		25	25	21.44		PASS
		50	0	21.46		PASS
	MCH	1	0	22.40		PASS
		1	24	22.41		PASS
		1	49	22.63		PASS
		25	0	21.32		PASS
		25	12	21.47		PASS
		25	25	21.46		PASS
		50	0	21.47		PASS
	HCH	1	0	22.43		PASS
		1	24	22.40		PASS
		1	49	22.54		PASS
		25	0	21.34		PASS
		25	12	21.46		PASS
		25	25	21.47		PASS
		50	0	21.47		PASS
16QAM	LCH	1	0	21.92		PASS
		1	24	21.86		PASS
		1	49	22.11		PASS
		25	0	20.31		PASS
		25	12	20.47		PASS
		25	25	20.40		PASS
		50	0	20.45		PASS

	MCH	1	0	21.99		PASS
		1	24	21.83		PASS
		1	49	22.23		PASS
		25	0	20.32		PASS
		25	12	20.46		PASS
		25	25	20.37		PASS
		50	0	20.44		PASS
	HCH	1	0	21.91		PASS
		1	24	21.92		PASS
		1	49	22.18		PASS
		25	0	20.33		PASS
		25	12	20.48		PASS
		25	25	20.42		PASS
		50	0	20.43		PASS