

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

Test Result

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	23.10		PASS
		1	3	23.04		PASS
		1	5	23.05		PASS
		3	0	23.13		PASS
		3	2	23.10		PASS
		3	3	23.11		PASS
		6	0	22.11		PASS
	MCH	1	0	23.45		PASS
		1	3	23.44		PASS
		1	5	23.46		PASS
		3	0	23.58		PASS
		3	2	23.51		PASS
		3	3	23.55		PASS
		6	0	22.49		PASS
	HCH	1	0	22.77		PASS
		1	3	22.79		PASS
		1	5	22.79		PASS
		3	0	22.92		PASS
		3	2	22.86		PASS
		3	3	22.87		PASS
		6	0	21.82		PASS
16QAM	LCH	1	0	22.21		PASS
		1	3	22.25		PASS
		1	5	22.24		PASS
		3	0	22.26		PASS
		3	2	22.18		PASS
		3	3	22.17		PASS
		6	0	21.03		PASS
	MCH	1	0	22.78		PASS
		1	3	22.81		PASS
		1	5	22.77		PASS
		3	0	22.56		PASS
		3	2	22.53		PASS
		3	3	22.54		PASS

		6	0	21.41		PASS
	HCH	1	0	22.01		PASS
		1	3	22.12		PASS
		1	5	22.02		PASS
		3	0	21.96		PASS
		3	2	21.92		PASS
		3	3	21.95		PASS
		6	0	20.97		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	22.99		PASS
		1	7	23.01		PASS
		1	14	22.87		PASS
		8	0	22.17		PASS
		8	4	22.11		PASS
		8	7	22.10		PASS
		15	0	22.11		PASS
	MCH	1	0	23.35		PASS
		1	7	23.44		PASS
		1	14	23.39		PASS
		8	0	22.56		PASS
		8	4	22.57		PASS
		8	7	22.59		PASS
		15	0	22.55		PASS
	HCH	1	0	22.73		PASS
		1	7	22.80		PASS
		1	14	22.74		PASS
		8	0	21.85		PASS
		8	4	21.82		PASS
		8	7	21.82		PASS
		15	0	21.82		PASS
16QAM	LCH	1	0	22.20		PASS
		1	7	22.26		PASS
		1	14	22.12		PASS
		8	0	21.20		PASS
		8	4	21.17		PASS
		8	7	21.12		PASS
		15	0	21.07		PASS

	MCH	1	0	22.60		PASS
		1	7	22.70		PASS
		1	14	22.62		PASS
		8	0	21.59		PASS
		8	4	21.63		PASS
		8	7	21.62		PASS
		15	0	21.52		PASS
	HCH	1	0	22.09		PASS
		1	7	22.16		PASS
		1	14	22.08		PASS
		8	0	20.87		PASS
		8	4	20.83		PASS
		8	7	20.85		PASS
		15	0	20.88		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	23.14		PASS
		1	12	23.09		PASS
		1	24	22.90		PASS
		12	0	22.19		PASS
		12	6	22.13		PASS
		12	13	22.10		PASS
		25	0	22.07		PASS
	MCH	1	0	23.44		PASS
		1	12	23.57		PASS
		1	24	23.53		PASS
		12	0	22.60		PASS
		12	6	22.63		PASS
		12	13	22.62		PASS
		25	0	22.56		PASS
	HCH	1	0	22.77		PASS
		1	12	22.83		PASS
		1	24	22.82		PASS
		12	0	21.85		PASS
		12	6	21.84		PASS
		12	13	21.85		PASS
		25	0	21.72		PASS
16QAM	LCH	1	0	22.43		PASS

		1	12	22.42		PASS
		1	24	22.29		PASS
		12	0	21.32		PASS
		12	6	21.31		PASS
		12	13	21.27		PASS
		25	0	21.13		PASS
	MCH	1	0	22.75		PASS
		1	12	22.90		PASS
		1	24	22.78		PASS
		12	0	21.74		PASS
		12	6	21.80		PASS
		12	13	21.76		PASS
	HCH	25	0	21.61		PASS
		1	0	21.80		PASS
		1	12	21.88		PASS
		1	24	21.75		PASS
		12	0	20.97		PASS
		12	6	20.85		PASS
		12	13	21.23		PASS
	25	0	20.84		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	23.15		PASS
		1	24	22.99		PASS
		1	49	23.05		PASS
		25	0	22.04		PASS
		25	12	22.11		PASS
		25	25	22.07		PASS
		50	0	21.93		PASS
	MCH	1	0	23.26		PASS
		1	24	23.50		PASS
		1	49	23.45		PASS
		25	0	22.45		PASS
		25	12	22.57		PASS
		25	25	22.53		PASS
		50	0	22.51		PASS
	HCH	1	0	23.05		PASS
		1	24	22.89		PASS

		1	49	22.84		PASS
		25	0	21.97		PASS
		25	12	21.92		PASS
		25	25	21.87		PASS
		50	0	21.93		PASS
16QAM	LCH	1	0	22.38		PASS
		1	24	22.60		PASS
		1	49	22.07		PASS
		25	0	21.07		PASS
		25	12	21.39		PASS
		25	25	20.88		PASS
		50	0	21.07		PASS
	MCH	1	0	22.53		PASS
		1	24	22.75		PASS
		1	49	22.62		PASS
		25	0	21.49		PASS
		25	12	21.58		PASS
		25	25	21.57		PASS
		50	0	21.55		PASS
	HCH	1	0	22.35		PASS
		1	24	22.25		PASS
		1	49	22.19		PASS
		25	0	21.08		PASS
		25	12	21.01		PASS
		25	25	20.96		PASS
		50	0	21.04		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	23.15		PASS
		1	37	22.99		PASS
		1	74	23.12		PASS
		37	0	22.23		PASS
		37	18	22.15		PASS
		37	38	22.21		PASS
		75	0	22.24		PASS
	MCH	1	0	23.17		PASS
		1	37	23.55		PASS
		1	74	23.44		PASS

		37	0	22.56		PASS	
		37	18	22.69		PASS	
		37	38	22.75		PASS	
		75	0	22.68		PASS	
	HCH	1	0	23.49		PASS	
		1	37	23.05		PASS	
		1	74	22.91		PASS	
		37	0	22.37		PASS	
		37	18	22.19		PASS	
		37	38	22.04		PASS	
		75	0	22.22		PASS	
	16QAM	LCH	1	0	22.31		PASS
			1	37	22.27		PASS
1			74	22.40		PASS	
37			0	21.17		PASS	
37			18	21.12		PASS	
37			38	21.18		PASS	
75			0	21.22		PASS	
MCH		1	0	22.42		PASS	
		1	37	22.81		PASS	
		1	74	22.60		PASS	
		37	0	21.51		PASS	
		37	18	21.65		PASS	
		37	38	21.68		PASS	
		75	0	21.63		PASS	
HCH		1	0	22.57		PASS	
		1	37	22.28		PASS	
		1	74	22.12		PASS	
		37	0	21.34		PASS	
		37	18	21.16		PASS	
		37	38	21.07		PASS	
		75	0	21.18		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	23.25		PASS
		1	49	23.09		PASS
		1	99	23.62		PASS
		50	0	22.10		PASS

		50	25	22.09		PASS
		50	50	22.32		PASS
		100	0	22.20		PASS
	MCH	1	0	23.20		PASS
		1	49	23.69		PASS
		1	99	23.46		PASS
		50	0	22.45		PASS
		50	25	22.57		PASS
		50	50	22.56		PASS
		100	0	22.49		PASS
	HCH	1	0	23.86		PASS
		1	49	23.32		PASS
		1	99	23.07		PASS
		50	0	22.52		PASS
50		25	22.26		PASS	
50		50	22.08		PASS	
100		0	22.32		PASS	
16QAM	LCH	1	0	22.35		PASS
		1	49	22.28		PASS
		1	99	22.73		PASS
		50	0	21.11		PASS
		50	25	21.13		PASS
		50	50	21.31		PASS
		100	0	21.21		PASS
	MCH	1	0	22.36		PASS
		1	49	22.81		PASS
		1	99	22.48		PASS
		50	0	21.42		PASS
		50	25	21.59		PASS
		50	50	21.56		PASS
		100	0	21.49		PASS
	HCH	1	0	23.06		PASS
		1	49	22.54		PASS
		1	99	22.33		PASS
		50	0	21.55		PASS
		50	25	21.32		PASS
		50	50	21.17		PASS
		100	0	21.33		PASS