

F.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	21.83		PASS
		1	3	21.87		PASS
		1	5	21.92		PASS
		3	0	21.72		PASS
		3	2	21.76		PASS
		3	3	21.79		PASS
		6	0	21.77		PASS
	MCH	1	0	21.89		PASS
		1	3	21.76		PASS
		1	5	21.78		PASS
		3	0	21.59		PASS
		3	2	21.70		PASS
		3	3	21.62		PASS
		6	0	20.62		PASS
	HCH	1	0	22.29		PASS
		1	3	22.24		PASS
		1	5	22.30		PASS
		3	0	22.02		PASS
		3	2	22.15		PASS
		3	3	22.08		PASS
		6	0	21.11		PASS
16QAM	LCH	1	0	21.37		PASS
		1	3	21.20		PASS
		1	5	21.29		PASS
		3	0	20.78		PASS
		3	2	20.82		PASS
		3	3	20.81		PASS
		6	0	20.57		PASS
	MCH	1	0	20.45		PASS
		1	3	20.98		PASS
		1	5	20.95		PASS
		3	0	20.78		PASS
		3	2	20.77		PASS
		3	3	20.74		PASS

		6	0	19.65		PASS
	HCH	1	0	21.33		PASS
		1	3	21.63		PASS
		1	5	21.52		PASS
		3	0	21.19		PASS
		3	2	21.24		PASS
		3	3	21.21		PASS
		6	0	20.09		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	22.26		PASS
		1	7	22.21		PASS
		1	14	22.22		PASS
		8	0	22.02		PASS
		8	4	22.15		PASS
		8	7	22.32		PASS
		15	0	22.25		PASS
	MCH	1	0	21.71		PASS
		1	7	22.02		PASS
		1	14	21.67		PASS
		8	0	20.74		PASS
		8	4	20.78		PASS
		8	7	20.76		PASS
		15	0	20.70		PASS
	HCH	1	0	22.20		PASS
		1	7	22.53		PASS
		1	14	22.19		PASS
		8	0	21.13		PASS
		8	4	21.15		PASS
		8	7	21.17		PASS
		15	0	21.19		PASS
16QAM	LCH	1	0	21.32		PASS
		1	7	21.25		PASS
		1	14	21.10		PASS
		8	0	21.02		PASS
		8	4	21.35		PASS
		8	7	21.20		PASS
		15	0	21.62		PASS

	MCH	1	0	21.03		PASS
		1	7	21.16		PASS
		1	14	21.21		PASS
		8	0	19.82		PASS
		8	4	19.83		PASS
		8	7	19.80		PASS
		15	0	19.69		PASS
	HCH	1	0	21.55		PASS
		1	7	21.45		PASS
		1	14	21.61		PASS
		8	0	20.16		PASS
		8	4	20.22		PASS
		8	7	20.28		PASS
		15	0	20.14		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	22.11		PASS
		1	12	22.15		PASS
		1	24	22.12		PASS
		12	0	21.08		PASS
		12	6	21.07		PASS
		12	13	21.09		PASS
		25	0	20.13		PASS
	MCH	1	0	21.95		PASS
		1	12	21.58		PASS
		1	24	21.85		PASS
		12	0	20.77		PASS
		12	6	20.84		PASS
		12	13	20.74		PASS
		25	0	20.71		PASS
	HCH	1	0	22.28		PASS
		1	12	22.13		PASS
		1	24	22.26		PASS
		12	0	21.25		PASS
		12	6	21.26		PASS
		12	13	21.35		PASS
		25	0	21.29		PASS
16QAM	LCH	1	0	21.42		PASS

		1	12	21.64		PASS
		1	24	21.68		PASS
		12	0	20.13		PASS
		12	6	20.14		PASS
		12	13	20.13		PASS
		25	0	20.10		PASS
	MCH	1	0	21.36		PASS
		1	12	21.37		PASS
		1	24	21.02		PASS
		12	0	19.88		PASS
		12	6	19.91		PASS
		12	13	19.88		PASS
	HCH	25	0	19.80		PASS
		1	0	21.52		PASS
		1	12	21.81		PASS
		1	24	21.58		PASS
		12	0	20.33		PASS
		12	6	20.35		PASS
		12	13	20.45		PASS
	25	0	20.28		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	22.22		PASS
		1	24	22.21		PASS
		1	49	22.24		PASS
		25	0	21.14		PASS
		25	12	21.14		PASS
		25	25	21.14		PASS
		50	0	20.24		PASS
	MCH	1	0	21.98		PASS
		1	24	21.79		PASS
		1	49	21.92		PASS
		25	0	20.83		PASS
		25	12	20.79		PASS
		25	25	20.75		PASS
		50	0	20.81		PASS
	HCH	1	0	22.35		PASS
		1	24	22.14		PASS

		1	49	22.20		PASS
		25	0	21.24		PASS
		25	12	21.31		PASS
		25	25	21.21		PASS
		50	0	21.28		PASS
16QAM	LCH	1	0	21.39		PASS
		1	24	21.51		PASS
		1	49	21.51		PASS
		25	0	20.14		PASS
		25	12	20.25		PASS
		25	25	20.17		PASS
		50	0	20.19		PASS
	MCH	1	0	21.51		PASS
		1	24	21.15		PASS
		1	49	21.32		PASS
		25	0	19.79		PASS
		25	12	19.83		PASS
		25	25	19.85		PASS
		50	0	19.75		PASS
	HCH	1	0	21.76		PASS
		1	24	21.73		PASS
		1	49	21.68		PASS
		25	0	20.32		PASS
		25	12	20.34		PASS
		25	25	20.29		PASS
		50	0	20.34		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	22.29		PASS
		1	37	22.24		PASS
		1	74	22.25		PASS
		37	0	21.22		PASS
		37	18	21.20		PASS
		37	38	21.18		PASS
		75	0	20.20		PASS
	MCH	1	0	22.13		PASS
		1	37	22.14		PASS
		1	74	22.06		PASS

		37	0	21.11		PASS	
		37	18	21.08		PASS	
		37	38	21.11		PASS	
		75	0	21.15		PASS	
	HCH	1	0	22.75		PASS	
		1	37	22.62		PASS	
		1	74	22.10		PASS	
		37	0	21.37		PASS	
		37	18	21.41		PASS	
		37	38	21.22		PASS	
		75	0	21.41		PASS	
	16QAM	LCH	1	0	21.82		PASS
			1	37	21.52		PASS
1			74	21.51		PASS	
37			0	20.21		PASS	
37			18	20.20		PASS	
37			38	20.19		PASS	
75			0	20.22		PASS	
MCH		1	0	21.33		PASS	
		1	37	21.27		PASS	
		1	74	21.34		PASS	
		37	0	20.12		PASS	
		37	18	20.13		PASS	
		37	38	20.07		PASS	
		75	0	20.16		PASS	
HCH		1	0	21.91		PASS	
		1	37	21.39		PASS	
		1	74	21.35		PASS	
		37	0	20.40		PASS	
		37	18	20.42		PASS	
		37	38	20.14		PASS	
		75	0	20.41		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	22.55		PASS
		1	49	22.18		PASS
		1	99	22.16		PASS
		50	0	21.38		PASS

		50	25	21.15		PASS
		50	50	21.14		PASS
		100	0	20.14		PASS
	MCH	1	0	22.35		PASS
		1	49	22.13		PASS
		1	99	22.13		PASS
		50	0	21.04		PASS
		50	25	21.05		PASS
		50	50	21.07		PASS
		100	0	21.09		PASS
	HCH	1	0	22.82		PASS
		1	49	22.53		PASS
		1	99	21.97		PASS
		50	0	21.71		PASS
		50	25	21.48		PASS
		50	50	21.26		PASS
		100	0	21.50		PASS
	16QAM	LCH	1	0	21.78	
1			49	21.36		PASS
1			99	21.38		PASS
50			0	20.40		PASS
50			25	20.18		PASS
50			50	20.13		PASS
100			0	20.15		PASS
MCH		1	0	21.58		PASS
		1	49	21.28		PASS
		1	99	21.45		PASS
		50	0	20.04		PASS
		50	25	20.04		PASS
		50	50	20.09		PASS
		100	0	20.15		PASS
HCH		1	0	22.00		PASS
		1	49	21.72		PASS
		1	99	21.19		PASS
		50	0	20.71		PASS
		50	25	20.55		PASS
		50	50	20.28		PASS
		100	0	20.49		PASS