

A.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	21.36		PASS
		1	3	21.46		PASS
		1	5	21.28		PASS
		3	0	21.28		PASS
		3	2	21.26		PASS
		3	3	21.19		PASS
		6	0	20.53		PASS
	MCH	1	0	20.92		PASS
		1	3	20.95		PASS
		1	5	20.77		PASS
		3	0	20.96		PASS
		3	2	20.94		PASS
		3	3	20.86		PASS
		6	0	20.46		PASS
	HCH	1	0	19.46		PASS
		1	3	19.46		PASS
		1	5	19.30		PASS
		3	0	19.40		PASS
		3	2	19.41		PASS
		3	3	19.34		PASS
		6	0	18.79		PASS
16QAM	LCH	1	0	20.80		PASS
		1	3	20.81		PASS
		1	5	20.66		PASS
		3	0	20.63		PASS
		3	2	20.61		PASS
		3	3	20.55		PASS
		6	0	19.50		PASS
	MCH	1	0	20.76		PASS
		1	3	20.79		PASS
		1	5	20.63		PASS
		3	0	20.45		PASS
		3	2	20.44		PASS
		3	3	20.38		PASS

		6	0	19.56		PASS
	HCH	1	0	19.01		PASS
		1	3	19.02		PASS
		1	5	18.86		PASS
		3	0	18.88		PASS
		3	2	18.86		PASS
		3	3	18.80		PASS
		6	0	17.85		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	21.42		PASS
		1	7	21.23		PASS
		1	14	21.20		PASS
		8	0	20.67		PASS
		8	4	20.52		PASS
		8	7	20.50		PASS
		15	0	20.58		PASS
	MCH	1	0	21.21		PASS
		1	7	20.93		PASS
		1	14	20.91		PASS
		8	0	20.71		PASS
		8	4	20.56		PASS
		8	7	20.49		PASS
		15	0	20.52		PASS
	HCH	1	0	20.23		PASS
		1	7	19.79		PASS
		1	14	19.64		PASS
		8	0	19.27		PASS
		8	4	19.06		PASS
		8	7	18.97		PASS
		15	0	19.07		PASS
16QAM	LCH	1	0	20.96		PASS
		1	7	20.66		PASS
		1	14	20.93		PASS
		8	0	19.61		PASS
		8	4	19.49		PASS
		8	7	19.45		PASS
		15	0	19.53		PASS

	MCH	1	0	20.95		PASS
		1	7	20.66		PASS
		1	14	20.66		PASS
		8	0	19.76		PASS
		8	4	19.66		PASS
		8	7	19.59		PASS
		15	0	19.70		PASS
	HCH	1	0	19.92		PASS
		1	7	19.40		PASS
		1	14	19.44		PASS
		8	0	18.35		PASS
		8	4	18.14		PASS
		8	7	18.03		PASS
		15	0	18.21		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	21.16		PASS
		1	12	21.10		PASS
		1	24	20.76		PASS
		12	0	20.40		PASS
		12	6	20.40		PASS
		12	13	20.39		PASS
		25	0	20.31		PASS
	MCH	1	0	20.85		PASS
		1	12	20.95		PASS
		1	24	20.39		PASS
		12	0	20.58		PASS
		12	6	20.54		PASS
		12	13	20.21		PASS
		25	0	20.43		PASS
	HCH	1	0	20.50		PASS
		1	12	19.92		PASS
		1	24	19.20		PASS
		12	0	19.60		PASS
		12	6	19.33		PASS
		12	13	18.86		PASS
		25	0	19.28		PASS
16QAM	LCH	1	0	20.61		PASS

		1	12	20.60		PASS
		1	24	20.48		PASS
		12	0	19.51		PASS
		12	6	19.44		PASS
		12	13	19.38		PASS
		25	0	19.30		PASS
	MCH	1	0	20.68		PASS
		1	12	20.68		PASS
		1	24	20.16		PASS
		12	0	19.82		PASS
		12	6	19.70		PASS
		12	13	19.40		PASS
	HCH	25	0	19.56		PASS
		1	0	19.71		PASS
		1	12	19.23		PASS
		1	24	18.63		PASS
		12	0	18.78		PASS
		12	6	18.53		PASS
		12	13	18.07		PASS
	25	0	18.44		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	21.09		PASS
		1	24	21.09		PASS
		1	49	20.87		PASS
		25	0	20.64		PASS
		25	12	20.51		PASS
		25	25	20.60		PASS
		50	0	20.60		PASS
	MCH	1	0	21.13		PASS
		1	24	20.98		PASS
		1	49	20.07		PASS
		25	0	20.84		PASS
		25	12	20.53		PASS
		25	25	20.21		PASS
		50	0	20.43		PASS
	HCH	1	0	21.18		PASS
		1	24	20.78		PASS

		1	49	18.81		PASS
		25	0	21.04		PASS
		25	12	20.24		PASS
		25	25	19.27		PASS
		50	0	20.28		PASS
16QAM	LCH	1	0	20.51		PASS
		1	24	20.80		PASS
		1	49	20.51		PASS
		25	0	19.53		PASS
		25	12	19.42		PASS
		25	25	19.51		PASS
		50	0	19.50		PASS
	MCH	1	0	20.74		PASS
		1	24	20.63		PASS
		1	49	19.73		PASS
		25	0	19.95		PASS
		25	12	19.53		PASS
		25	25	19.18		PASS
		50	0	19.56		PASS
	HCH	1	0	20.76		PASS
		1	24	20.34		PASS
		1	49	18.54		PASS
		25	0	20.11		PASS
		25	12	19.34		PASS
		25	25	18.40		PASS
		50	0	19.39		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	20.51		PASS
		1	37	21.15		PASS
		1	74	20.27		PASS
		37	0	20.49		PASS
		37	18	20.64		PASS
		37	38	20.64		PASS
		75	0	20.71		PASS
	MCH	1	0	20.46		PASS
		1	37	20.71		PASS
		1	74	19.43		PASS

		37	0	20.50		PASS	
		37	18	20.33		PASS	
		37	38	19.78		PASS	
		75	0	20.27		PASS	
	HCH	1	0	20.58		PASS	
		1	37	20.98		PASS	
		1	74	18.32		PASS	
		37	0	20.80		PASS	
		37	18	20.51		PASS	
		37	38	19.79		PASS	
		75	0	20.09		PASS	
	16QAM	LCH	1	0	20.18		PASS
			1	37	20.88		PASS
1			74	20.25		PASS	
37			0	19.29		PASS	
37			18	19.49		PASS	
37			38	19.50		PASS	
75			0	19.54		PASS	
MCH		1	0	20.34		PASS	
		1	37	20.50		PASS	
		1	74	19.37		PASS	
		37	0	19.63		PASS	
		37	18	19.49		PASS	
		37	38	18.91		PASS	
		75	0	19.42		PASS	
HCH		1	0	20.25		PASS	
		1	37	20.64		PASS	
		1	74	18.21		PASS	
		37	0	20.12		PASS	
		37	18	19.79		PASS	
		37	38	18.95		PASS	
		75	0	19.39		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	21.64		PASS
		1	49	21.39		PASS
		1	99	21.48		PASS
		50	0	20.60		PASS

		50	25	20.64		PASS	
		50	50	20.59		PASS	
		100	0	20.87		PASS	
	MCH	1	0	21.47		PASS	
		1	49	20.83		PASS	
		1	99	21.03		PASS	
		50	0	20.67		PASS	
		50	25	20.37		PASS	
		50	50	19.84		PASS	
		100	0	20.56		PASS	
	HCH	1	0	21.37		PASS	
		1	49	21.45		PASS	
		1	99	19.40		PASS	
		50	0	20.53		PASS	
		50	25	20.68		PASS	
		50	50	20.35		PASS	
		100	0	20.34		PASS	
	16QAM	LCH	1	0	21.25		PASS
			1	49	20.87		PASS
			1	99	21.39		PASS
			50	0	19.43		PASS
50			25	19.48		PASS	
50			50	19.67		PASS	
100			0	19.56		PASS	
MCH		1	0	21.38		PASS	
		1	49	20.47		PASS	
		1	99	20.48		PASS	
		50	0	19.71		PASS	
		50	25	19.43		PASS	
		50	50	18.93		PASS	
		100	0	19.50		PASS	
HCH		1	0	21.00		PASS	
		1	49	21.16		PASS	
		1	99	19.39		PASS	
		50	0	19.88		PASS	
		50	25	20.05		PASS	
		50	50	19.50		PASS	
		100	0	19.51		PASS	