

Band 2 Appendix A Section 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	25.20	/	PASS
		1	3	25.22	/	PASS
		1	5	25.25	/	PASS
		3	0	25.13	/	PASS
		3	2	25.21	/	PASS
		3	3	25.16	/	PASS
		6	0	24.44	/	PASS
	MCH	1	0	25.05	/	PASS
		1	3	25.13	/	PASS
		1	5	25.19	/	PASS
		3	0	25.07	/	PASS
		3	2	25.06	/	PASS
		3	3	25.02	/	PASS
		6	0	24.37	/	PASS
	HCH	1	0	25.16	/	PASS
		1	3	25.18	/	PASS
		1	5	25.21	/	PASS
		3	0	25.05	/	PASS
		3	2	25.13	/	PASS
		3	3	25.07	/	PASS
		6	0	24.43	/	PASS
16QAM	LCH	1	0	24.26	/	PASS
		1	3	24.30	/	PASS
		1	5	24.31	/	PASS
		3	0	24.22	/	PASS
		3	2	24.23	/	PASS
		3	3	24.23	/	PASS
		6	0	23.25	/	PASS
	MCH	1	0	24.33	/	PASS
		1	3	24.33	/	PASS
		1	5	24.37	/	PASS
		3	0	23.97	/	PASS

		3	2	24.05	/	PASS
		3	3	24.01	/	PASS
		6	0	23.11	/	PASS
	HCH	1	0	24.20	/	PASS
		1	3	24.26	/	PASS
		1	5	24.26	/	PASS
		3	0	24.00	/	PASS
		3	2	24.10	/	PASS
		3	3	24.08	/	PASS
		6	0	23.31	/	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	25.29	/	PASS
		1	7	25.40	/	PASS
		1	14	25.35	/	PASS
		8	0	24.47	/	PASS
		8	4	24.47	/	PASS
		8	7	24.52	/	PASS
		15	0	24.46	/	PASS
	MCH	1	0	25.12	/	PASS
		1	7	25.22	/	PASS
		1	14	25.17	/	PASS
		8	0	24.33	/	PASS
		8	4	24.31	/	PASS
		8	7	24.38	/	PASS
		15	0	24.25	/	PASS
	HCH	1	0	25.23	/	PASS
		1	7	25.31	/	PASS
		1	14	25.28	/	PASS
		8	0	24.34	/	PASS
		8	4	24.35	/	PASS
		8	7	24.37	/	PASS
		15	0	24.24	/	PASS
16QAM	LCH	1	0	24.44	/	PASS
		1	7	24.55	/	PASS
		1	14	24.49	/	PASS
		8	0	23.40	/	PASS
		8	4	23.43	/	PASS

		8	7	23.45	/	PASS
		15	0	23.30	/	PASS
	MCH	1	0	24.21	/	PASS
		1	7	24.29	/	PASS
		1	14	24.24	/	PASS
		8	0	23.22	/	PASS
		8	4	23.25	/	PASS
		8	7	23.24	/	PASS
		15	0	23.09	/	PASS
		HCH	1	0	24.39	/
	1		7	24.45	/	PASS
	1		14	24.33	/	PASS
	8		0	23.21	/	PASS
	8		4	23.19	/	PASS
	8		7	23.22	/	PASS
15	0		23.13	/	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	25.33	/	PASS
		1	12	25.44	/	PASS
		1	24	25.40	/	PASS
		12	0	24.36	/	PASS
		12	6	24.40	/	PASS
		12	13	24.45	/	PASS
		25	0	24.37	/	PASS
	MCH	1	0	25.15	/	PASS
		1	12	25.25	/	PASS
		1	24	25.24	/	PASS
		12	0	24.14	/	PASS
		12	6	24.18	/	PASS
		12	13	24.13	/	PASS
		25	0	24.06	/	PASS
	HCH	1	0	25.24	/	PASS
		1	12	25.34	/	PASS
		1	24	25.31	/	PASS
		12	0	24.15	/	PASS
		12	6	24.20	/	PASS
		12	13	24.13	/	PASS

		25	0	24.12	/	PASS
16QAM	LCH	1	0	24.52	/	PASS
		1	12	24.66	/	PASS
		1	24	24.62	/	PASS
		12	0	23.36	/	PASS
		12	6	23.40	/	PASS
		12	13	23.44	/	PASS
		25	0	23.29	/	PASS
	MCH	1	0	24.32	/	PASS
		1	12	24.36	/	PASS
		1	24	24.32	/	PASS
		12	0	23.10	/	PASS
		12	6	23.13	/	PASS
		12	13	23.09	/	PASS
		25	0	22.98	/	PASS
	HCH	1	0	24.11	/	PASS
		1	12	24.14	/	PASS
		1	24	24.04	/	PASS
		12	0	23.06	/	PASS
		12	6	23.11	/	PASS
		12	13	23.06	/	PASS
		25	0	23.04	/	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	25.41	/	PASS
		1	24	25.47	/	PASS
		1	49	25.55	/	PASS
		25	0	24.30	/	PASS
		25	12	24.41	/	PASS
		25	25	24.54	/	PASS
		50	0	24.38	/	PASS
	MCH	1	0	25.26	/	PASS
		1	24	25.26	/	PASS
		1	49	25.39	/	PASS
		25	0	24.11	/	PASS
		25	12	24.13	/	PASS
		25	25	24.10	/	PASS
		50	0	24.06	/	PASS

	HCH	1	0	25.45	/	PASS
		1	24	25.33	/	PASS
		1	49	25.36	/	PASS
		25	0	24.21	/	PASS
		25	12	24.22	/	PASS
		25	25	24.25	/	PASS
		50	0	24.22	/	PASS
16QAM	LCH	1	0	24.56	/	PASS
		1	24	24.64	/	PASS
		1	49	24.74	/	PASS
		25	0	23.20	/	PASS
		25	12	23.31	/	PASS
		25	25	23.47	/	PASS
		50	0	23.33	/	PASS
	MCH	1	0	24.40	/	PASS
		1	24	24.32	/	PASS
		1	49	24.45	/	PASS
		25	0	23.00	/	PASS
		25	12	23.01	/	PASS
		25	25	22.97	/	PASS
		50	0	22.98	/	PASS
	HCH	1	0	24.68	/	PASS
		1	24	24.56	/	PASS
		1	49	24.45	/	PASS
		25	0	23.18	/	PASS
		25	12	23.18	/	PASS
		25	25	23.20	/	PASS
		50	0	23.19	/	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	25.46	/	PASS
		1	37	25.50	/	PASS
		1	74	25.55	/	PASS
		37	0	24.46	/	PASS
		37	18	24.55	/	PASS
		37	38	24.66	/	PASS
		75	0	24.57	/	PASS
	MCH	1	0	25.37	/	PASS

		1	37	25.27	/	PASS
		1	74	25.49	/	PASS
		37	0	24.32	/	PASS
		37	18	24.37	/	PASS
		37	38	24.39	/	PASS
		75	0	24.31	/	PASS
	HCH	1	0	25.62	/	PASS
		1	37	25.40	/	PASS
		1	74	25.45	/	PASS
		37	0	24.50	/	PASS
		37	18	24.43	/	PASS
		37	38	24.43	/	PASS
		75	0	24.44	/	PASS
	16QAM	LCH	1	0	24.60	/
1			37	24.71	/	PASS
1			74	24.75	/	PASS
37			0	23.36	/	PASS
37			18	23.45	/	PASS
37			38	23.57	/	PASS
75			0	23.47	/	PASS
MCH		1	0	24.51	/	PASS
		1	37	24.34	/	PASS
		1	74	24.57	/	PASS
		37	0	23.18	/	PASS
		37	18	23.20	/	PASS
		37	38	23.20	/	PASS
		75	0	23.19	/	PASS
HCH		1	0	24.72	/	PASS
		1	37	24.56	/	PASS
		1	74	24.47	/	PASS
		37	0	23.42	/	PASS
		37	18	23.34	/	PASS
		37	38	23.36	/	PASS
		75	0	23.34	/	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	25.62	/	PASS
		1	49	25.64	/	PASS

		1	99	25.62	/	PASS	
		50	0	24.27	/	PASS	
		50	25	24.47	/	PASS	
		50	50	24.61	/	PASS	
		100	0	24.50	/	PASS	
	MCH	1	0	25.59	/	PASS	
		1	49	25.41	/	PASS	
		1	99	25.75	/	PASS	
		50	0	24.13	/	PASS	
		50	25	24.15	/	PASS	
		50	50	24.14	/	PASS	
		100	0	24.15	/	PASS	
	HCH	1	0	25.76	/	PASS	
		1	49	25.54	/	PASS	
		1	99	25.56	/	PASS	
		50	0	24.40	/	PASS	
		50	25	24.35	/	PASS	
		50	50	24.42	/	PASS	
		100	0	24.44	/	PASS	
	16QAM	LCH	1	0	24.70	/	PASS
			1	49	24.74	/	PASS
1			99	24.71	/	PASS	
50			0	23.18	/	PASS	
50			25	23.37	/	PASS	
50			50	23.54	/	PASS	
100			0	23.41	/	PASS	
MCH		1	0	24.67	/	PASS	
		1	49	24.39	/	PASS	
		1	99	24.73	/	PASS	
		50	0	23.05	/	PASS	
		50	25	23.03	/	PASS	
		50	50	23.00	/	PASS	
		100	0	23.04	/	PASS	
HCH		1	0	24.87	/	PASS	
		1	49	24.72	/	PASS	
		1	99	24.62	/	PASS	
		50	0	23.36	/	PASS	
		50	25	23.30	/	PASS	
		50	50	23.39	/	PASS	
		100	0	23.36	/	PASS	