

Appendix A: 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	22.67	/	PASS
		1	3	22.84	/	PASS
		1	5	23.06	/	PASS
		3	0	22.52	/	PASS
		3	2	22.43	/	PASS
		3	3	22.51	/	PASS
		6	0	21.65	/	PASS
	MCH	1	0	22.44	/	PASS
		1	3	22.33	/	PASS
		1	5	22.12	/	PASS
		3	0	22.23	/	PASS
		3	2	22.18	/	PASS
		3	3	21.98	/	PASS
		6	0	22.19	/	PASS
	HCH	1	0	23.01	/	PASS
		1	3	22.58	/	PASS
		1	5	22.70	/	PASS
		3	0	22.85	/	PASS
		3	2	22.91	/	PASS
		3	3	22.48	/	PASS
		6	0	22.23	/	PASS
16QAM	LCH	1	0	21.30	/	PASS
		1	3	21.88	/	PASS
		1	5	21.38	/	PASS
		3	0	21.12	/	PASS
		3	2	21.27	/	PASS
		3	3	21.16	/	PASS
		6	0	21.09	/	PASS
	MCH	1	0	21.53	/	PASS
		1	3	21.55	/	PASS
		1	5	21.66	/	PASS
		3	0	21.24	/	PASS
		3	2	21.22	/	PASS
		3	3	21.30	/	PASS

		6	0	21.46	/	PASS
	HCH	1	0	21.23	/	PASS
		1	3	21.91	/	PASS
		1	5	21.77	/	PASS
		3	0	21.56	/	PASS
		3	2	21.81	/	PASS
		3	3	21.77	/	PASS
		6	0	21.56	/	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	22.36	/	PASS
		1	7	22.38	/	PASS
		1	14	22.37	/	PASS
		8	0	21.47	/	PASS
		8	4	21.27	/	PASS
		8	7	21.42	/	PASS
		15	0	20.72	/	PASS
	MCH	1	0	21.60	/	PASS
		1	7	21.40	/	PASS
		1	14	21.42	/	PASS
		8	0	21.41	/	PASS
		8	4	21.31	/	PASS
		8	7	21.36	/	PASS
		15	0	21.26	/	PASS
	HCH	1	0	21.00	/	PASS
		1	7	21.21	/	PASS
		1	14	21.49	/	PASS
		8	0	21.25	/	PASS
		8	4	20.46	/	PASS
		8	7	21.40	/	PASS
		15	0	21.41	/	PASS
16QAM	LCH	1	0	21.51	/	PASS
		1	7	21.27	/	PASS
		1	14	21.17	/	PASS
		8	0	20.73	/	PASS
		8	4	20.91	/	PASS
		8	7	20.84	/	PASS
		15	0	20.63	/	PASS
	MCH	1	0	20.68	/	PASS

		1	7	20.75	/	PASS
		1	14	20.88	/	PASS
		8	0	20.83	/	PASS
		8	4	20.86	/	PASS
		8	7	20.83	/	PASS
		15	0	20.62	/	PASS
	HCH	1	0	20.29	/	PASS
		1	7	20.60	/	PASS
		1	14	20.67	/	PASS
		8	0	20.45	/	PASS
		8	4	20.26	/	PASS
		8	7	20.54	/	PASS
		15	0	19.68	/	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	21.90	/	PASS
		1	12	21.99	/	PASS
		1	24	22.30	/	PASS
		12	0	21.44	/	PASS
		12	6	21.69	/	PASS
		12	13	21.73	/	PASS
		25	0	21.71	/	PASS
	MCH	1	0	22.02	/	PASS
		1	12	22.70	/	PASS
		1	24	22.06	/	PASS
		12	0	21.24	/	PASS
		12	6	21.05	/	PASS
		12	13	21.30	/	PASS
		25	0	21.15	/	PASS
	HCH	1	0	21.29	/	PASS
		1	12	21.09	/	PASS
		1	24	21.20	/	PASS
		12	0	20.57	/	PASS
		12	6	20.70	/	PASS
		12	13	20.47	/	PASS
		25	0	20.31	/	PASS
16QAM	LCH	1	0	21.63	/	PASS
		1	12	21.35	/	PASS
		1	24	21.56	/	PASS

		12	0	20.37	/	PASS
		12	6	20.23	/	PASS
		12	13	20.27	/	PASS
		25	0	20.08	/	PASS
	MCH	1	0	21.06	/	PASS
		1	12	20.55	/	PASS
		1	24	20.64	/	PASS
		12	0	20.57	/	PASS
		12	6	20.38	/	PASS
		12	13	20.65	/	PASS
		25	0	20.64	/	PASS
	HCH	1	0	20.47	/	PASS
		1	12	20.64	/	PASS
		1	24	20.46	/	PASS
		12	0	20.49	/	PASS
		12	6	19.90	/	PASS
		12	13	19.68	/	PASS
		25	0	19.62	/	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	21.94	/	PASS
		1	24	21.58	/	PASS
		1	49	22.19	/	PASS
		25	0	20.77	/	PASS
		25	12	20.99	/	PASS
		25	25	21.11	/	PASS
		50	0	20.95	/	PASS
	MCH	1	0	21.98	/	PASS
		1	24	21.26	/	PASS
		1	49	21.75	/	PASS
		25	0	20.86	/	PASS
		25	12	20.58	/	PASS
		25	25	20.79	/	PASS
		50	0	20.83	/	PASS
	HCH	1	0	22.56	/	PASS
		1	24	21.92	/	PASS
		1	49	21.90	/	PASS
		25	0	21.28	/	PASS
		25	12	20.98	/	PASS

		25	25	20.00	/	PASS
		50	0	20.21	/	PASS
16QAM	LCH	1	0	20.42	/	PASS
		1	24	20.14	/	PASS
		1	49	20.59	/	PASS
		25	0	19.62	/	PASS
		25	12	19.70	/	PASS
		25	25	20.53	/	PASS
		50	0	20.75	/	PASS
		50	0	20.75	/	PASS
	MCH	1	0	20.87	/	PASS
		1	24	20.17	/	PASS
		1	49	20.28	/	PASS
		25	0	19.94	/	PASS
		25	12	20.26	/	PASS
		25	25	20.40	/	PASS
		50	0	20.11	/	PASS
		50	0	20.11	/	PASS
	HCH	1	0	20.73	/	PASS
		1	24	20.24	/	PASS
		1	49	20.18	/	PASS
		25	0	20.25	/	PASS
		25	12	19.45	/	PASS
		25	25	19.52	/	PASS
		50	0	19.49	/	PASS
		50	0	19.49	/	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	21.30	/	PASS
		1	37	21.70	/	PASS
		1	74	21.81	/	PASS
		37	0	20.88	/	PASS
		37	18	20.96	/	PASS
		37	38	20.30	/	PASS
		75	0	20.19	/	PASS
	MCH	1	0	21.31	/	PASS
		1	37	21.44	/	PASS
		1	74	21.00	/	PASS
		37	0	20.75	/	PASS
		37	18	20.65	/	PASS
		37	38	20.14	/	PASS
		75	0	20.25	/	PASS

	HCH	1	0	20.70	/	PASS
		1	37	21.26	/	PASS
		1	74	21.11	/	PASS
		37	0	20.19	/	PASS
		37	18	20.29	/	PASS
		37	38	20.13	/	PASS
		75	0	20.05	/	PASS
16QAM	LCH	1	0	20.03	/	PASS
		1	37	19.56	/	PASS
		1	74	19.67	/	PASS
		37	0	19.79	/	PASS
		37	18	19.16	/	PASS
		37	38	19.10	/	PASS
		75	0	19.18	/	PASS
	MCH	1	0	20.43	/	PASS
		1	37	20.48	/	PASS
		1	74	20.40	/	PASS
		37	0	19.95	/	PASS
		37	18	19.29	/	PASS
		37	38	19.66	/	PASS
		75	0	19.97	/	PASS
	HCH	1	0	19.51	/	PASS
		1	37	20.09	/	PASS
		1	74	20.22	/	PASS
		37	0	19.38	/	PASS
		37	18	19.95	/	PASS
		37	38	19.35	/	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	21.85	/	PASS
		1	49	22.17	/	PASS
		1	99	22.18	/	PASS
		50	0	21.17	/	PASS
		50	25	21.23	/	PASS
		50	50	21.26	/	PASS
		100	0	21.36	/	PASS
	MCH	1	0	22.23	/	PASS
		1	49	21.52	/	PASS

		1	99	22.03	/	PASS
		50	0	21.94	/	PASS
		50	25	21.65	/	PASS
		50	50	21.10	/	PASS
		100	0	21.02	/	PASS
	HCH	1	0	21.95	/	PASS
		1	49	21.56	/	PASS
		1	99	21.54	/	PASS
		50	0	20.35	/	PASS
		50	25	20.38	/	PASS
		50	50	20.96	/	PASS
		100	0	20.49	/	PASS
16QAM	LCH	1	0	21.41	/	PASS
		1	49	21.34	/	PASS
		1	99	21.60	/	PASS
		50	0	20.77	/	PASS
		50	25	20.62	/	PASS
		50	50	20.29	/	PASS
		100	0	20.43	/	PASS
	MCH	1	0	21.29	/	PASS
		1	49	21.23	/	PASS
		1	99	21.50	/	PASS
		50	0	20.34	/	PASS
		50	25	20.37	/	PASS
		50	50	20.52	/	PASS
		100	0	20.25	/	PASS
	HCH	1	0	20.27	/	PASS
		1	49	20.91	/	PASS
		1	99	20.94	/	PASS
		50	0	19.89	/	PASS
		50	25	19.89	/	PASS
		50	50	19.67	/	PASS
		100	0	19.89	/	PASS