

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	22.73	/	PASS
		1	3	22.84	/	PASS
		1	5	23.18	/	PASS
		3	0	22.82	/	PASS
		3	2	21.93	/	PASS
		3	3	21.85	/	PASS
		6	0	21.75	/	PASS
	MCH	1	0	22.25	/	PASS
		1	3	22.30	/	PASS
		1	5	22.26	/	PASS
		3	0	21.36	/	PASS
		3	2	22.00	/	PASS
		3	3	21.45	/	PASS
		6	0	21.72	/	PASS
	HCH	1	0	21.98	/	PASS
		1	3	22.80	/	PASS
		1	5	22.51	/	PASS
		3	0	21.32	/	PASS
		3	2	21.39	/	PASS
		3	3	21.38	/	PASS
		6	0	21.25	/	PASS
16QAM	LCH	1	0	22.01	/	PASS
		1	3	21.84	/	PASS
		1	5	21.97	/	PASS
		3	0	21.37	/	PASS
		3	2	21.42	/	PASS
		3	3	21.22	/	PASS
		6	0	21.39	/	PASS
	MCH	1	0	21.12	/	PASS
		1	3	21.40	/	PASS
		1	5	20.77	/	PASS
		3	0	20.66	/	PASS
		3	2	21.49	/	PASS
		3	3	20.53	/	PASS

		6	0	20.53	/	PASS
	HCH	1	0	21.30	/	PASS
		1	3	21.37	/	PASS
		1	5	21.25	/	PASS
		3	0	21.06	/	PASS
		3	2	21.09	/	PASS
		3	3	21.00	/	PASS
		6	0	21.15	/	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	22.45	/	PASS
		1	7	22.35	/	PASS
		1	14	22.13	/	PASS
		8	0	21.94	/	PASS
		8	4	21.82	/	PASS
		8	7	21.76	/	PASS
		15	0	21.30	/	PASS
	MCH	1	0	22.52	/	PASS
		1	7	22.29	/	PASS
		1	14	22.36	/	PASS
		8	0	21.99	/	PASS
		8	4	21.83	/	PASS
		8	7	21.59	/	PASS
		15	0	20.81	/	PASS
	HCH	1	0	21.71	/	PASS
		1	7	22.06	/	PASS
		1	14	21.92	/	PASS
		8	0	21.75	/	PASS
		8	4	21.11	/	PASS
		8	7	21.46	/	PASS
		15	0	20.60	/	PASS
16QAM	LCH	1	0	21.31	/	PASS
		1	7	21.12	/	PASS
		1	14	21.41	/	PASS
		8	0	20.95	/	PASS
		8	4	20.82	/	PASS
		8	7	20.89	/	PASS
		15	0	20.46	/	PASS
	MCH	1	0	21.76	/	PASS

		1	7	21.55	/	PASS
		1	14	21.74	/	PASS
		8	0	20.88	/	PASS
		8	4	20.79	/	PASS
		8	7	20.83	/	PASS
		15	0	20.15	/	PASS
	HCH	1	0	21.10	/	PASS
		1	7	21.50	/	PASS
		1	14	21.02	/	PASS
		8	0	20.89	/	PASS
		8	4	20.90	/	PASS
		8	7	20.77	/	PASS
		15	0	20.17	/	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	21.47	/	PASS
		1	12	21.07	/	PASS
		1	24	22.46	/	PASS
		12	0	21.20	/	PASS
		12	6	21.03	/	PASS
		12	13	21.65	/	PASS
		25	0	20.59	/	PASS
	MCH	1	0	21.60	/	PASS
		1	12	21.22	/	PASS
		1	24	21.83	/	PASS
		12	0	21.51	/	PASS
		12	6	21.30	/	PASS
		12	13	21.12	/	PASS
		25	0	20.52	/	PASS
	HCH	1	0	22.19	/	PASS
		1	12	21.90	/	PASS
		1	24	21.03	/	PASS
		12	0	20.30	/	PASS
		12	6	20.11	/	PASS
		12	13	20.96	/	PASS
		25	0	20.26	/	PASS
16QAM	LCH	1	0	20.94	/	PASS
		1	12	20.78	/	PASS
		1	24	20.75	/	PASS

		12	0	19.89	/	PASS
		12	6	19.14	/	PASS
		12	13	19.59	/	PASS
		25	0	19.41	/	PASS
	MCH	1	0	20.61	/	PASS
		1	12	20.43	/	PASS
		1	24	20.86	/	PASS
		12	0	20.65	/	PASS
		12	6	20.72	/	PASS
		12	13	20.70	/	PASS
		25	0	20.34	/	PASS
	HCH	1	0	21.28	/	PASS
		1	12	21.02	/	PASS
		1	24	21.14	/	PASS
		12	0	19.89	/	PASS
		12	6	19.94	/	PASS
		12	13	20.12	/	PASS
		25	0	20.06	/	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	21.90	/	PASS
		1	24	21.46	/	PASS
		1	49	22.13	/	PASS
		25	0	21.91	/	PASS
		25	12	21.13	/	PASS
		25	25	21.09	/	PASS
		50	0	20.81	/	PASS
	MCH	1	0	22.03	/	PASS
		1	24	21.44	/	PASS
		1	49	21.90	/	PASS
		25	0	20.96	/	PASS
		25	12	20.45	/	PASS
		25	25	20.38	/	PASS
		50	0	20.06	/	PASS
	HCH	1	0	21.43	/	PASS
		1	24	20.56	/	PASS
		1	49	20.80	/	PASS
		25	0	20.42	/	PASS
		25	12	20.59	/	PASS

		25	25	20.93	/	PASS
		50	0	20.12	/	PASS
16QAM	LCH	1	0	21.19	/	PASS
		1	24	21.00	/	PASS
		1	49	21.08	/	PASS
		25	0	20.39	/	PASS
		25	12	20.58	/	PASS
		25	25	20.84	/	PASS
		50	0	19.87	/	PASS
		50	0	19.87	/	PASS
	MCH	1	0	20.81	/	PASS
		1	24	20.37	/	PASS
		1	49	20.37	/	PASS
		25	0	19.85	/	PASS
		25	12	19.96	/	PASS
		25	25	19.82	/	PASS
		50	0	19.52	/	PASS
		50	0	19.52	/	PASS
	HCH	1	0	20.53	/	PASS
		1	24	20.66	/	PASS
		1	49	20.46	/	PASS
		25	0	19.97	/	PASS
		25	12	19.34	/	PASS
		25	25	19.47	/	PASS
		50	0	19.16	/	PASS
		50	0	19.16	/	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	21.91	/	PASS
		1	37	22.09	/	PASS
		1	74	22.33	/	PASS
		37	0	21.53	/	PASS
		37	18	21.64	/	PASS
		37	38	21.67	/	PASS
		75	0	20.78	/	PASS
	MCH	1	0	22.20	/	PASS
		1	37	21.58	/	PASS
		1	74	22.11	/	PASS
		37	0	21.39	/	PASS
		37	18	20.89	/	PASS
		37	38	21.35	/	PASS
		75	0	20.37	/	PASS

	HCH	1	0	22.37	/	PASS
		1	37	21.96	/	PASS
		1	74	21.96	/	PASS
		37	0	20.68	/	PASS
		37	18	20.64	/	PASS
		37	38	20.71	/	PASS
		75	0	20.52	/	PASS
16QAM	LCH	1	0	20.68	/	PASS
		1	37	20.59	/	PASS
		1	74	21.46	/	PASS
		37	0	20.97	/	PASS
		37	18	20.74	/	PASS
		37	38	20.38	/	PASS
		75	0	19.70	/	PASS
	MCH	1	0	21.12	/	PASS
		1	37	21.12	/	PASS
		1	74	21.06	/	PASS
		37	0	20.51	/	PASS
		37	18	20.13	/	PASS
		37	38	20.62	/	PASS
		75	0	19.95	/	PASS
	HCH	1	0	20.56	/	PASS
		1	37	20.88	/	PASS
		1	74	20.81	/	PASS
		37	0	20.16	/	PASS
		37	18	20.01	/	PASS
		37	38	19.96	/	PASS
		75	0	19.87	/	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	21.23	/	PASS
		1	49	21.03	/	PASS
		1	99	21.33	/	PASS
		50	0	20.49	/	PASS
		50	25	20.44	/	PASS
		50	50	20.44	/	PASS
		100	0	20.18	/	PASS
	MCH	1	0	21.36	/	PASS
		1	49	21.14	/	PASS

		1	99	21.18	/	PASS
		50	0	20.11	/	PASS
		50	25	20.32	/	PASS
		50	50	20.54	/	PASS
		100	0	20.45	/	PASS
	HCH	1	0	21.15	/	PASS
		1	49	21.04	/	PASS
		1	99	20.85	/	PASS
		50	0	20.11	/	PASS
		50	25	20.09	/	PASS
		50	50	20.37	/	PASS
		100	0	20.33	/	PASS
16QAM	LCH	1	0	20.90	/	PASS
		1	49	20.65	/	PASS
		1	99	20.82	/	PASS
		50	0	19.70	/	PASS
		50	25	19.86	/	PASS
		50	50	19.71	/	PASS
		100	0	19.19	/	PASS
	MCH	1	0	20.29	/	PASS
		1	49	20.83	/	PASS
		1	99	20.05	/	PASS
		50	0	19.93	/	PASS
		50	25	19.56	/	PASS
		50	50	19.67	/	PASS
		100	0	19.79	/	PASS
	HCH	1	0	20.16	/	PASS
		1	49	20.33	/	PASS
		1	99	20.47	/	PASS
		50	0	19.33	/	PASS
		50	25	19.91	/	PASS
		50	50	19.24	/	PASS
		100	0	19.52	/	PASS