

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	21.38	/	PASS
		1	3	21.33	/	PASS
		1	5	21.34	/	PASS
		3	0	21.24	/	PASS
		3	2	21.24	/	PASS
		3	3	20.23	/	PASS
		6	0	20.46	/	PASS
	MCH	1	0	21.30	/	PASS
		1	3	21.21	/	PASS
		1	5	21.36	/	PASS
		3	0	21.21	/	PASS
		3	2	21.18	/	PASS
		3	3	21.22	/	PASS
		6	0	20.36	/	PASS
	HCH	1	0	21.58	/	PASS
		1	3	21.34	/	PASS
		1	5	21.33	/	PASS
		3	0	21.50	/	PASS
		3	2	21.39	/	PASS
		3	3	21.33	/	PASS
		6	0	20.77	/	PASS
16QAM	LCH	1	0	20.39	/	PASS
		1	3	20.45	/	PASS
		1	5	20.37	/	PASS
		3	0	20.32	/	PASS
		3	2	20.27	/	PASS
		3	3	20.26	/	PASS
		6	0	19.28	/	PASS
	MCH	1	0	20.67	/	PASS
		1	3	20.58	/	PASS
		1	5	20.74	/	PASS
		3	0	20.24	/	PASS
		3	2	20.28	/	PASS
		3	3	20.33	/	PASS
		6	0	19.37	/	PASS
	HCH	1	0	20.96	/	PASS
		1	3	20.81	/	PASS
		1	5	20.74	/	PASS
		3	0	20.74	/	PASS
		3	2	20.62	/	PASS
		3	3	20.61	/	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	21.11	/	PASS
		1	7	21.09	/	PASS
		1	14	21.10	/	PASS
		8	0	20.44	/	PASS
		8	4	20.43	/	PASS
		8	7	20.39	/	PASS
		15	0	20.37	/	PASS
	MCH	1	0	21.18	/	PASS
		1	7	21.16	/	PASS
		1	14	21.39	/	PASS
		8	0	20.32	/	PASS
		8	4	20.35	/	PASS
		8	7	20.45	/	PASS
		15	0	20.38	/	PASS
	HCH	1	0	21.95	/	PASS
		1	7	21.62	/	PASS
		1	14	21.38	/	PASS
		8	0	21.23	/	PASS
		8	4	21.04	/	PASS
		8	7	20.93	/	PASS
		15	0	21.06	/	PASS
16QAM	LCH	1	0	20.45	/	PASS
		1	7	20.46	/	PASS
		1	14	20.31	/	PASS
		8	0	19.39	/	PASS
		8	4	19.40	/	PASS
		8	7	19.33	/	PASS
		15	0	19.26	/	PASS
	MCH	1	0	20.52	/	PASS
		1	7	20.50	/	PASS
		1	14	20.72	/	PASS
		8	0	19.45	/	PASS
		8	4	19.52	/	PASS
		8	7	19.57	/	PASS
		15	0	19.44	/	PASS
	HCH	1	0	21.41	/	PASS
		1	7	21.12	/	PASS
		1	14	20.91	/	PASS
		8	0	20.43	/	PASS
		8	4	20.25	/	PASS
		8	7	20.15	/	PASS
		15	0	20.28	/	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	21.06	/	PASS
		1	12	20.79	/	PASS
		1	24	21.07	/	PASS
		12	0	20.16	/	PASS
		12	6	20.11	/	PASS
		12	13	20.20	/	PASS
		25	0	20.18	/	PASS
	MCH	1	0	21.06	/	PASS
		1	12	20.72	/	PASS
		1	24	21.37	/	PASS
		12	0	19.87	/	PASS
		12	6	19.84	/	PASS
		12	13	20.10	/	PASS
		25	0	19.96	/	PASS
	HCH	1	0	21.19	/	PASS
		1	12	21.56	/	PASS
		1	24	21.38	/	PASS
		12	0	21.15	/	PASS
		12	6	20.87	/	PASS
		12	13	20.67	/	PASS
		25	0	20.95	/	PASS
16QAM	LCH	1	0	20.45	/	PASS
		1	12	20.20	/	PASS
		1	24	20.30	/	PASS
		12	0	19.34	/	PASS
		12	6	19.32	/	PASS
		12	13	19.30	/	PASS
		25	0	19.22	/	PASS
	MCH	1	0	20.49	/	PASS
		1	12	20.11	/	PASS
		1	24	20.82	/	PASS
		12	0	19.08	/	PASS
		12	6	19.05	/	PASS
		12	13	19.31	/	PASS
		25	0	19.05	/	PASS
	HCH	1	0	21.33	/	PASS
		1	12	20.67	/	PASS
		1	24	20.52	/	PASS
		12	0	20.37	/	PASS
		12	6	20.11	/	PASS
		12	13	19.92	/	PASS
		25	0	20.13	/	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	20.63	/	PASS
		1	24	20.77	/	PASS
		1	49	20.13	/	PASS
		25	0	20.13	/	PASS
		25	12	20.11	/	PASS
		25	25	19.92	/	PASS
		50	0	20.07	/	PASS
	MCH	1	0	20.53	/	PASS
		1	24	20.72	/	PASS
		1	49	20.06	/	PASS
		25	0	19.80	/	PASS
		25	12	19.91	/	PASS
		25	25	20.15	/	PASS
		50	0	20.00	/	PASS
	HCH	1	0	21.82	/	PASS
		1	24	21.85	/	PASS
		1	49	20.90	/	PASS
		25	0	21.36	/	PASS
		25	12	21.31	/	PASS
		25	25	20.96	/	PASS
		50	0	21.20	/	PASS
16QAM	LCH	1	0	20.01	/	PASS
		1	24	20.15	/	PASS
		1	49	19.54	/	PASS
		25	0	19.21	/	PASS
		25	12	19.07	/	PASS
		25	25	18.88	/	PASS
		50	0	19.04	/	PASS
	MCH	1	0	19.86	/	PASS
		1	24	19.95	/	PASS
		1	49	19.45	/	PASS
		25	0	18.90	/	PASS
		25	12	18.31	/	PASS
		25	25	18.23	/	PASS
		50	0	18.07	/	PASS
	HCH	1	0	21.29	/	PASS
		1	24	21.39	/	PASS
		1	49	20.45	/	PASS
		25	0	20.32	/	PASS
		25	12	20.46	/	PASS
		25	25	20.18	/	PASS
		50	0	20.40	/	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	20.87	/	PASS
		1	37	20.53	/	PASS
		1	74	19.85	/	PASS
		37	0	20.11	/	PASS
		37	18	19.84	/	PASS
		37	38	19.42	/	PASS
		75	0	19.78	/	PASS
	MCH	1	0	20.84	/	PASS
		1	37	20.65	/	PASS
		1	74	20.69	/	PASS
		37	0	19.81	/	PASS
		37	18	19.86	/	PASS
		37	38	19.25	/	PASS
		75	0	19.06	/	PASS
	HCH	1	0	20.31	/	PASS
		1	37	20.90	/	PASS
		1	74	20.09	/	PASS
		37	0	20.03	/	PASS
		37	18	20.25	/	PASS
		37	38	20.06	/	PASS
		75	0	20.10	/	PASS
16QAM	LCH	1	0	20.18	/	PASS
		1	37	19.90	/	PASS
		1	74	19.22	/	PASS
		37	0	19.18	/	PASS
		37	18	18.93	/	PASS
		37	38	18.51	/	PASS
		75	0	18.87	/	PASS
	MCH	1	0	19.16	/	PASS
		1	37	19.00	/	PASS
		1	74	19.96	/	PASS
		37	0	19.89	/	PASS
		37	18	18.94	/	PASS
		37	38	18.33	/	PASS
		75	0	18.13	/	PASS
	HCH	1	0	19.62	/	PASS
		1	37	19.29	/	PASS
		1	74	19.53	/	PASS
		37	0	19.11	/	PASS
		37	18	19.43	/	PASS
		37	38	19.27	/	PASS
		75	0	19.22	/	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	21.01	/	PASS
		1	49	20.35	/	PASS
		1	99	20.60	/	PASS
		50	0	19.99	/	PASS
		50	25	19.55	/	PASS
		50	50	19.03	/	PASS
		100	0	19.56	/	PASS
	MCH	1	0	20.12	/	PASS
		1	49	20.76	/	PASS
		1	99	21.36	/	PASS
		50	0	19.90	/	PASS
		50	25	19.91	/	PASS
		50	50	19.51	/	PASS
		100	0	19.23	/	PASS
	HCH	1	0	21.31	/	PASS
		1	49	21.81	/	PASS
		1	99	21.14	/	PASS
		50	0	20.32	/	PASS
		50	25	20.81	/	PASS
		50	50	20.90	/	PASS
		100	0	20.77	/	PASS
16QAM	LCH	1	0	19.23	/	PASS
		1	49	19.61	/	PASS
		1	99	19.86	/	PASS
		50	0	19.06	/	PASS
		50	25	18.62	/	PASS
		50	50	18.11	/	PASS
		100	0	18.68	/	PASS
	MCH	1	0	19.39	/	PASS
		1	49	19.99	/	PASS
		1	99	20.64	/	PASS
		50	0	18.95	/	PASS
		50	25	18.97	/	PASS
		50	50	18.58	/	PASS
		100	0	18.34	/	PASS
	HCH	1	0	19.69	/	PASS
		1	49	20.26	/	PASS
		1	99	20.63	/	PASS
		50	0	19.45	/	PASS
		50	25	19.75	/	PASS
		50	50	19.92	/	PASS
		100	0	19.89	/	PASS