

# 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	21.85	/	PASS
		1	3	21.88	/	PASS
		1	5	21.90	/	PASS
		3	0	21.68	/	PASS
		3	2	21.66	/	PASS
		3	3	21.66	/	PASS
		6	0	20.77	/	PASS
	MCH	1	0	21.39	/	PASS
		1	3	21.24	/	PASS
		1	5	21.20	/	PASS
		3	0	21.40	/	PASS
		3	2	21.32	/	PASS
		3	3	21.33	/	PASS
		6	0	20.54	/	PASS
	HCH	1	0	21.51	/	PASS
		1	3	21.32	/	PASS
		1	5	21.33	/	PASS
		3	0	21.30	/	PASS
		3	2	21.28	/	PASS
		3	3	21.22	/	PASS
		6	0	20.57	/	PASS
16QAM	LCH	1	0	20.92	/	PASS
		1	3	21.01	/	PASS
		1	5	20.99	/	PASS
		3	0	20.82	/	PASS
		3	2	20.79	/	PASS
		3	3	20.82	/	PASS
		6	0	19.82	/	PASS
	MCH	1	0	20.72	/	PASS
		1	3	20.71	/	PASS
		1	5	20.77	/	PASS
		3	0	20.48	/	PASS
		3	2	20.45	/	PASS
		3	3	20.46	/	PASS
		6	0	19.60	/	PASS
	HCH	1	0	20.80	/	PASS
		1	3	20.71	/	PASS
		1	5	20.68	/	PASS
		3	0	20.52	/	PASS
		3	2	20.42	/	PASS
		3	3	20.47	/	PASS
		6	0	19.86	/	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	21.07	/	PASS
		1	7	21.05	/	PASS
		1	14	21.21	/	PASS
		8	0	20.46	/	PASS
		8	4	20.52	/	PASS
		8	7	20.55	/	PASS
		15	0	20.55	/	PASS
	MCH	1	0	21.06	/	PASS
		1	7	20.88	/	PASS
		1	14	20.90	/	PASS
		8	0	20.29	/	PASS
		8	4	20.23	/	PASS
		8	7	20.20	/	PASS
		15	0	20.29	/	PASS
	HCH	1	0	21.42	/	PASS
		1	7	21.18	/	PASS
		1	14	21.03	/	PASS
		8	0	20.63	/	PASS
		8	4	20.51	/	PASS
		8	7	20.46	/	PASS
		15	0	20.49	/	PASS
16QAM	LCH	1	0	20.51	/	PASS
		1	7	20.54	/	PASS
		1	14	20.56	/	PASS
		8	0	19.63	/	PASS
		8	4	19.70	/	PASS
		8	7	19.72	/	PASS
		15	0	19.61	/	PASS
	MCH	1	0	20.48	/	PASS
		1	7	20.31	/	PASS
		1	14	20.24	/	PASS
		8	0	19.48	/	PASS
		8	4	19.43	/	PASS
		8	7	19.39	/	PASS
		15	0	19.35	/	PASS
	HCH	1	0	20.82	/	PASS
		1	7	20.61	/	PASS
		1	14	20.51	/	PASS
		8	0	19.77	/	PASS
		8	4	19.70	/	PASS
		8	7	19.68	/	PASS
		15	0	19.69	/	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	20.77	/	PASS	
		1	12	20.67	/	PASS	
		1	24	21.16	/	PASS	
		12	0	19.97	/	PASS	
		12	6	19.96	/	PASS	
		12	13	20.14	/	PASS	
		25	0	20.01	/	PASS	
	MCH	1	0	20.86	/	PASS	
		1	12	20.37	/	PASS	
		1	24	20.71	/	PASS	
		12	0	19.79	/	PASS	
		12	6	19.60	/	PASS	
		12	13	19.66	/	PASS	
		25	0	19.70	/	PASS	
	HCH	1	0	21.39	/	PASS	
		1	12	20.95	/	PASS	
		1	24	21.01	/	PASS	
		12	0	20.30	/	PASS	
		12	6	20.15	/	PASS	
		12	13	20.12	/	PASS	
		25	0	20.20	/	PASS	
	16QAM	LCH	1	0	20.32	/	PASS
			1	12	20.08	/	PASS
			1	24	20.67	/	PASS
12			0	19.20	/	PASS	
12			6	19.22	/	PASS	
12			13	19.40	/	PASS	
25			0	19.14	/	PASS	
MCH		1	0	20.37	/	PASS	
		1	12	19.79	/	PASS	
		1	24	20.23	/	PASS	
		12	0	19.00	/	PASS	
		12	6	18.86	/	PASS	
		12	13	18.93	/	PASS	
		25	0	18.84	/	PASS	
HCH		1	0	20.41	/	PASS	
		1	12	20.01	/	PASS	
		1	24	20.09	/	PASS	
		12	0	19.50	/	PASS	
		12	6	19.37	/	PASS	
		12	13	19.35	/	PASS	
		25	0	19.41	/	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	20.40	/	PASS
		1	24	20.85	/	PASS
		1	49	20.72	/	PASS
		25	0	19.94	/	PASS
		25	12	20.09	/	PASS
		25	25	20.21	/	PASS
		50	0	20.10	/	PASS
	MCH	1	0	20.46	/	PASS
		1	24	20.30	/	PASS
		1	49	20.12	/	PASS
		25	0	19.73	/	PASS
		25	12	19.62	/	PASS
		25	25	19.56	/	PASS
		50	0	19.68	/	PASS
	HCH	1	0	20.98	/	PASS
		1	24	21.03	/	PASS
		1	49	20.55	/	PASS
		25	0	20.40	/	PASS
		25	12	20.34	/	PASS
		25	25	20.23	/	PASS
		50	0	20.32	/	PASS
16QAM	LCH	1	0	19.69	/	PASS
		1	24	20.26	/	PASS
		1	49	20.24	/	PASS
		25	0	19.04	/	PASS
		25	12	19.20	/	PASS
		25	25	19.32	/	PASS
		50	0	19.18	/	PASS
	MCH	1	0	19.89	/	PASS
		1	24	19.76	/	PASS
		1	49	19.50	/	PASS
		25	0	18.83	/	PASS
		25	12	18.75	/	PASS
		25	25	18.69	/	PASS
		50	0	18.79	/	PASS
	HCH	1	0	20.56	/	PASS
		1	24	20.39	/	PASS
		1	49	20.07	/	PASS
		25	0	19.55	/	PASS
		25	12	19.53	/	PASS
		25	25	19.44	/	PASS
		50	0	19.52	/	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	20.62	/	PASS
		1	37	20.98	/	PASS
		1	74	20.97	/	PASS
		37	0	20.09	/	PASS
		37	18	20.24	/	PASS
		37	38	20.29	/	PASS
		75	0	20.25	/	PASS
	MCH	1	0	20.84	/	PASS
		1	37	20.30	/	PASS
		1	74	20.58	/	PASS
		37	0	19.79	/	PASS
		37	18	19.59	/	PASS
		37	38	19.58	/	PASS
		75	0	19.72	/	PASS
	HCH	1	0	21.32	/	PASS
		1	37	21.08	/	PASS
		1	74	20.77	/	PASS
		37	0	20.46	/	PASS
		37	18	20.41	/	PASS
		37	38	20.32	/	PASS
		75	0	20.46	/	PASS
16QAM	LCH	1	0	20.02	/	PASS
		1	37	20.40	/	PASS
		1	74	20.41	/	PASS
		37	0	19.16	/	PASS
		37	18	19.32	/	PASS
		37	38	19.42	/	PASS
		75	0	19.34	/	PASS
	MCH	1	0	20.23	/	PASS
		1	37	19.64	/	PASS
		1	74	19.99	/	PASS
		37	0	18.87	/	PASS
		37	18	18.69	/	PASS
		37	38	18.73	/	PASS
		75	0	18.83	/	PASS
	HCH	1	0	20.66	/	PASS
		1	37	20.47	/	PASS
		1	74	20.26	/	PASS
		37	0	19.66	/	PASS
		37	18	19.60	/	PASS
		37	38	19.55	/	PASS
		75	0	19.61	/	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	20.85	/	PASS
		1	49	21.17	/	PASS
		1	99	21.18	/	PASS
		50	0	20.17	/	PASS
		50	25	20.23	/	PASS
		50	50	20.26	/	PASS
		100	0	20.36	/	PASS
	MCH	1	0	21.23	/	PASS
		1	49	20.52	/	PASS
		1	99	21.03	/	PASS
		50	0	19.94	/	PASS
		50	25	19.65	/	PASS
		50	50	19.72	/	PASS
		100	0	19.86	/	PASS
	HCH	1	0	21.21	/	PASS
		1	49	21.17	/	PASS
		1	99	20.82	/	PASS
		50	0	20.39	/	PASS
		50	25	20.37	/	PASS
		50	50	20.35	/	PASS
		100	0	20.42	/	PASS
16QAM	LCH	1	0	20.06	/	PASS
		1	49	20.38	/	PASS
		1	99	20.43	/	PASS
		50	0	19.35	/	PASS
		50	25	19.42	/	PASS
		50	50	19.48	/	PASS
		100	0	19.41	/	PASS
	MCH	1	0	20.55	/	PASS
		1	49	19.79	/	PASS
		1	99	20.30	/	PASS
		50	0	19.01	/	PASS
		50	25	18.75	/	PASS
		50	50	18.82	/	PASS
		100	0	18.94	/	PASS
	HCH	1	0	20.57	/	PASS
		1	49	20.58	/	PASS
		1	99	20.36	/	PASS
		50	0	19.57	/	PASS
		50	25	19.57	/	PASS
		50	50	19.59	/	PASS
		100	0	19.57	/	PASS