

Effective (Isotropic) Radiated Power Output Data

Band2

Test Band: 2 _ 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.48	22.89	23.04	/	1.50	23.98	24.39	24.54	33.01	PASS
		2	22.56	23.12	23.11	/	1.50	24.06	24.62	24.61	33.01	PASS
		5	22.39	22.87	22.93	/	1.50	23.89	24.37	24.43	33.01	PASS
	3	0	22.43	23.04	23	/	1.50	23.93	24.54	24.5	33.01	PASS
		2	22.52	23	23.13	/	1.50	24.02	24.5	24.63	33.01	PASS
		3	22.73	22.91	23.06	/	1.50	24.23	24.41	24.56	33.01	PASS
16QAM	1	0	21.6	22.05	21.96	/	1.50	23.1	23.55	23.46	33.01	PASS
			21.84	22.01	21.94	/	1.50	23.34	23.51	23.44	33.01	PASS
		2	22.07	22.32	22.06	/	1.50	23.57	23.82	23.56	33.01	PASS
	3	5	21.87	22.08	21.87	/	1.50	23.37	23.58	23.37	33.01	PASS
		0	21.61	21.86	22.18	/	1.50	23.11	23.36	23.68	33.01	PASS
		2	21.73	21.75	22.06	/	1.50	23.23	23.25	23.56	33.01	PASS
	6	3	21.56	21.74	22.01	/	1.50	23.06	23.24	23.51	33.01	PASS
		0	20.43	21.02	20.64	/	1.50	21.93	22.52	22.14	33.01	PASS

Note:
1) dBd = dBi - 2.15
2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 _ 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.65	23.04	23.24	/	1.50	24.15	24.54	24.74	33.01	PASS
		7	22.59	23.12	23.03	/	1.50	24.09	24.62	24.53	33.01	PASS
		14	22.57	23.21	23.22	/	1.50	24.07	24.71	24.72	33.01	PASS
	8	0	21.62	22.07	21.9	/	1.50	23.12	23.57	23.4	33.01	PASS
		4	21.68	22.11	21.92	/	1.50	23.18	23.61	23.42	33.01	PASS
		7	21.65	22.06	21.89	/	1.50	23.15	23.56	23.39	33.01	PASS
16QAM	15	0	21.63	22.04	21.98	/	1.50	23.13	23.54	23.48	33.01	PASS
			21.62	22.06	22.37	/	1.50	23.12	23.56	23.87	33.01	PASS
		7	21.33	22.07	21.89	/	1.50	22.83	23.57	23.39	33.01	PASS
	1	14	21.58	22.15	22.32	/	1.50	23.08	23.65	23.82	33.01	PASS
		0	20.54	20.82	20.65	/	1.50	22.04	22.32	22.15	33.01	PASS
		4	20.59	20.84	20.66	/	1.50	22.09	22.34	22.16	33.01	PASS
	8	7	20.57	20.81	20.62	/	1.50	22.07	22.31	22.12	33.01	PASS
		0	20.68	20.78	20.86	/	1.50	22.18	22.28	22.36	33.01	PASS

Note:
1) dBd = dBi - 2.15
2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2_ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.59	23.21	23.05	/	1.50	24.09	24.71	24.55	33.01	PASS
		13	22.58	23.15	22.85	/	1.50	24.08	24.65	24.35	33.01	PASS
		24	22.72	23.28	23.22	/	1.50	24.22	24.78	24.72	33.01	PASS
	12	0	21.51	22.06	21.92	/	1.50	23.01	23.56	23.42	33.01	PASS
		6	21.54	22.04	21.88	/	1.50	23.04	23.54	23.38	33.01	PASS
		13	21.54	22.06	22.06	/	1.50	23.04	23.56	23.56	33.01	PASS
16QAM	1	0	21.52	21.95	21.99	/	1.50	23.02	23.45	23.49	33.01	PASS
		13	21.99	22.47	21.82	/	1.50	23.49	23.97	23.32	33.01	PASS
		24	22.19	22.14	21.57	/	1.50	23.69	23.64	23.07	33.01	PASS
	12	0	20.74	20.88	20.73	/	1.50	22.24	22.38	22.23	33.01	PASS
		6	20.76	20.87	20.48	/	1.50	22.26	22.37	21.98	33.01	PASS
		13	20.78	20.87	20.63	/	1.50	22.28	22.37	22.13	33.01	PASS
	25	0	20.64	21.08	20.84	/	1.50	22.14	22.58	22.34	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2_ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.58	22.85	23.17	/	1.50	24.08	24.35	24.67	33.01	PASS
		25	22.72	22.84	22.92	/	1.50	24.22	24.34	24.42	33.01	PASS
		49	22.69	23.05	23.02	/	1.50	24.19	24.55	24.52	33.01	PASS
	25	0	21.6	21.93	22.13	/	1.50	23.1	23.43	23.63	33.01	PASS
		13	21.66	21.93	21.98	/	1.50	23.16	23.43	23.48	33.01	PASS
		25	21.74	21.96	21.97	/	1.50	23.24	23.46	23.47	33.01	PASS
16QAM	1	0	21.66	21.93	22.05	/	1.50	23.16	23.43	23.55	33.01	PASS
		25	21.46	22.12	22.04	/	1.50	22.96	23.62	23.54	33.01	PASS
		49	21.84	22.22	21.81	/	1.50	23.34	23.72	23.31	33.01	PASS
	25	0	20.64	20.93	21.02	/	1.50	22.14	22.43	22.52	33.01	PASS
		13	20.69	20.91	20.83	/	1.50	22.19	22.41	22.33	33.01	PASS
		25	20.68	20.93	20.78	/	1.50	22.18	22.43	22.28	33.01	PASS
	50	0	20.64	20.96	20.97	/	1.50	22.14	22.46	22.47	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2_ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.57	22.75	23.33	/	1.50	24.07	24.25	24.83	33.01	PASS
		38	22.53	22.75	22.79	/	1.50	24.03	24.25	24.29	33.01	PASS
		74	22.58	22.94	22.87	/	1.50	24.08	24.44	24.37	33.01	PASS
	36	0	21.55	21.82	22.07	/	1.50	23.05	23.32	23.57	33.01	PASS
		18	21.66	21.94	21.9	/	1.50	23.16	23.44	23.4	33.01	PASS
		39	21.7	21.91	21.82	/	1.50	23.2	23.41	23.32	33.01	PASS
16QAM	1	0	21.6	21.87	21.92	/	1.50	23.1	23.37	23.42	33.01	PASS
		38	21.52	22.22	22.04	/	1.50	23.02	23.72	23.54	33.01	PASS
		74	21.6	22.18	21.7	/	1.50	23.1	23.68	23.2	33.01	PASS
	36	0	20.48	20.84	21.18	/	1.50	21.98	22.34	22.68	33.01	PASS
		18	20.6	20.96	20.86	/	1.50	22.1	22.46	22.36	33.01	PASS
		39	20.57	21.01	20.8	/	1.50	22.07	22.51	22.3	33.01	PASS
	75	0	20.69	20.86	20.95	/	1.50	22.19	22.36	22.45	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2_ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.56	22.93	23.02	/	1.50	24.06	24.43	24.52	33.01	PASS
		50	22.71	23.04	23.09	/	1.50	24.21	24.54	24.59	33.01	PASS
		99	22.63	22.98	22.59	/	1.50	24.13	24.48	24.09	33.01	PASS
	50	0	21.7	21.74	21.99	/	1.50	23.2	23.24	23.49	33.01	PASS
		25	21.79	21.99	21.92	/	1.50	23.29	23.49	23.42	33.01	PASS
		50	21.59	21.87	21.88	/	1.50	23.09	23.37	23.38	33.01	PASS
16QAM	1	0	21.67	21.82	22.04	/	1.50	23.17	23.32	23.54	33.01	PASS
		50	21.64	21.72	22.37	/	1.50	23.14	23.22	23.87	33.01	PASS
		99	21.95	22.07	22.41	/	1.50	23.45	23.57	23.91	33.01	PASS
	50	0	20.61	20.75	21.14	/	1.50	22.11	22.25	22.64	33.01	PASS
		25	20.8	20.97	21.02	/	1.50	22.3	22.47	22.52	33.01	PASS
		50	20.61	20.93	20.9	/	1.50	22.11	22.43	22.4	33.01	PASS
	100	0	20.65	20.81	21	/	1.50	22.15	22.31	22.5	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Band4

Test Band: 4 _ 1.4MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	23.55	23.54	23.33	/	1.50	25.05	25.04	24.83	30.00	PASS	
		2	23.47	23.57	23.28	/	1.50	24.97	25.07	24.78	30.00	PASS	
		5	23.55	23.49	23.30	/	1.50	25.05	24.99	24.8	30.00	PASS	
	3	0	22.44	22.44	22.25	/	1.50	23.94	23.94	23.75	30.00	PASS	
		2	22.55	22.30	22.25	/	1.50	24.05	23.8	23.75	30.00	PASS	
		3	22.43	22.38	22.24	/	1.50	23.93	23.88	23.74	30.00	PASS	
	6	0	22.43	22.30	22.19	/	1.50	23.93	23.8	23.69	30.00	PASS	
	16QAM	1	0	22.93	22.50	21.85	/	1.50	24.43	24	23.35	30.00	PASS
			2	22.90	22.42	21.82	/	1.50	24.4	23.92	23.32	30.00	PASS
5			22.95	22.43	21.77	/	1.50	24.45	23.93	23.27	30.00	PASS	
3		0	21.69	21.51	20.90	/	1.50	23.19	23.01	22.4	30.00	PASS	
		2	21.64	21.51	21.19	/	1.50	23.14	23.01	22.69	30.00	PASS	
		3	21.66	21.49	21.20	/	1.50	23.16	22.99	22.7	30.00	PASS	
6		0	21.67	21.57	21.44	/	1.50	23.17	23.07	22.94	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 _ 3MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	23.56	23.53	23.32	/	1.50	25.06	25.03	24.82	30.00	PASS	
		7	23.49	23.58	23.31	/	1.50	24.99	25.08	24.81	30.00	PASS	
		14	23.56	23.50	23.32	/	1.50	25.06	25	24.82	30.00	PASS	
	8	0	22.43	22.42	22.22	/	1.50	23.93	23.92	23.72	30.00	PASS	
		4	22.55	22.30	22.26	/	1.50	24.05	23.8	23.76	30.00	PASS	
		7	22.44	22.37	22.25	/	1.50	23.94	23.87	23.75	30.00	PASS	
	15	0	22.41	22.28	22.20	/	1.50	23.91	23.78	23.7	30.00	PASS	
	16QAM	1	0	22.95	22.52	21.86	/	1.50	24.45	24.02	23.36	30.00	PASS
			7	22.90	22.43	21.85	/	1.50	24.4	23.93	23.35	30.00	PASS
14			22.95	22.44	21.78	/	1.50	24.45	23.94	23.28	30.00	PASS	
8		0	21.68	21.48	20.91	/	1.50	23.18	22.98	22.41	30.00	PASS	
		4	21.64	21.51	21.18	/	1.50	23.14	23.01	22.68	30.00	PASS	
		7	21.64	21.49	21.22	/	1.50	23.14	22.99	22.72	30.00	PASS	
15		0	21.66	21.56	21.45	/	1.50	23.16	23.06	22.95	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	23.56	23.52	23.33	/	1.50	25.06	25.02	24.83	30.00	PASS
		13	23.48	23.57	23.29	/	1.50	24.98	25.07	24.79	30.00	PASS
		24	23.54	23.5	23.3	/	1.50	25.04	25	24.8	30.00	PASS
	12	0	22.42	22.42	22.23	/	1.50	23.92	23.92	23.73	30.00	PASS
		6	22.55	22.31	22.25	/	1.50	24.05	23.81	23.75	30.00	PASS
		13	22.43	22.36	22.25	/	1.50	23.93	23.86	23.75	30.00	PASS
16QAM	1	0	22.41	22.28	22.19	/	1.50	23.91	23.78	23.69	30.00	PASS
		13	22.94	22.5	21.84	/	1.50	24.44	24	23.34	30.00	PASS
		24	22.89	22.43	21.83	/	1.50	24.39	23.93	23.33	30.00	PASS
	12	0	21.69	21.49	20.9	/	1.50	23.19	22.99	22.4	30.00	PASS
		6	21.63	21.49	21.19	/	1.50	23.13	22.99	22.69	30.00	PASS
		13	21.65	21.5	21.21	/	1.50	23.15	23	22.71	30.00	PASS
25	0	21.66	21.56	21.44	/	1.50	23.16	23.06	22.94	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	23.43	23.34	23.19	/	1.50	24.93	24.84	24.69	30.00	PASS
		25	23.43	23.38	23.23	/	1.50	24.93	24.88	24.73	30.00	PASS
		49	23.42	23.29	23.16	/	1.50	24.92	24.79	24.66	30.00	PASS
	25	0	22.47	22.27	22.3	/	1.50	23.97	23.77	23.8	30.00	PASS
		13	22.4	22.37	22.22	/	1.50	23.9	23.87	23.72	30.00	PASS
		25	22.46	22.25	22.18	/	1.50	23.96	23.75	23.68	30.00	PASS
16QAM	1	0	22.5	22.45	22.22	/	1.50	24	23.95	23.72	30.00	PASS
		25	22.24	21.85	22.75	/	1.50	23.74	23.35	24.25	30.00	PASS
		49	22.32	21.82	22.74	/	1.50	23.82	23.32	24.24	30.00	PASS
	25	0	21.59	21.59	21.29	/	1.50	23.09	23.09	22.79	30.00	PASS
		13	21.49	21.53	21.33	/	1.50	22.99	23.03	22.83	30.00	PASS
		25	21.49	21.57	21.3	/	1.50	22.99	23.07	22.8	30.00	PASS
50	0	21.46	21.47	21.36	/	1.50	22.96	22.97	22.86	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 _ 15MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	23.49	23.37	23.3	/	1.50	24.99	24.87	24.8	30.00	PASS	
		38	23.44	23.27	23.24	/	1.50	24.94	24.77	24.74	30.00	PASS	
		74	23.34	23.23	23.14	/	1.50	24.84	24.73	24.64	30.00	PASS	
	36	0	22.49	22.44	22.31	/	1.50	23.99	23.94	23.81	30.00	PASS	
		18	22.45	22.26	22.21	/	1.50	23.95	23.76	23.71	30.00	PASS	
		39	22.43	22.32	22.25	/	1.50	23.93	23.82	23.75	30.00	PASS	
	75	0	22.44	22.26	22.39	/	1.50	23.94	23.76	23.89	30.00	PASS	
	16QAM	1	0	22.55	22.54	22.09	/	1.50	24.05	24.04	23.59	30.00	PASS
			38	22.51	22.48	22.17	/	1.50	24.01	23.98	23.67	30.00	PASS
74			22.5	22.37	21.99	/	1.50	24	23.87	23.49	30.00	PASS	
36		0	21.58	21.5	21.58	/	1.50	23.08	23	23.08	30.00	PASS	
		18	21.54	21.52	21.58	/	1.50	23.04	23.02	23.08	30.00	PASS	
		39	21.56	21.44	21.22	/	1.50	23.06	22.94	22.72	30.00	PASS	
75		0	21.48	21.54	21.54	/	1.50	22.98	23.04	23.04	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 _ 20MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	23.58	23.43	23.39	/	1.50	25.08	24.93	24.89	30.00	PASS	
		50	23.56	23.64	23.37	/	1.50	25.06	25.14	24.87	30.00	PASS	
		99	23.55	23.55	23.21	/	1.50	25.05	25.05	24.71	30.00	PASS	
	50	0	22.31	22.57	22.4	/	1.50	23.81	24.07	23.9	30.00	PASS	
		25	22.45	22.29	22.22	/	1.50	23.95	23.79	23.72	30.00	PASS	
		50	22.38	22.43	22.37	/	1.50	23.88	23.93	23.87	30.00	PASS	
	100	0	22.39	22.39	22.2	/	1.50	23.89	23.89	23.7	30.00	PASS	
	16QAM	1	0	22.52	22.87	21.64	/	1.50	24.02	24.37	23.14	30.00	PASS
			50	22.4	22.82	21.56	/	1.50	23.9	24.32	23.06	30.00	PASS
99			22.4	22.77	21.49	/	1.50	23.9	24.27	22.99	30.00	PASS	
50		0	21.59	21.61	21.58	/	1.50	23.09	23.11	23.08	30.00	PASS	
		25	21.48	21.67	21.44	/	1.50	22.98	23.17	22.94	30.00	PASS	
		50	21.59	21.6	21.47	/	1.50	23.09	23.1	22.97	30.00	PASS	
100		0	21.53	21.4	21.35	/	1.50	23.03	22.9	22.85	30.00	PASS	

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)