

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.20	-3.36	17.69	<=38.45	Pass
			2	23.23	-3.36	17.72	<=38.45	Pass
			5	23.10	-3.36	17.59	<=38.45	Pass
		3	0	23.04	-3.36	17.53	<=38.45	Pass
			2	23.03	-3.36	17.52	<=38.45	Pass
			3	22.89	-3.36	17.38	<=38.45	Pass
		6	0	21.95	-3.36	16.44	<=38.45	Pass
	836.5	1	0	23.18	-3.36	17.67	<=38.45	Pass
			2	23.23	-3.36	17.72	<=38.45	Pass
			5	23.18	-3.36	17.67	<=38.45	Pass
		3	0	23.02	-3.36	17.51	<=38.45	Pass
			2	23.09	-3.36	17.58	<=38.45	Pass
			3	23.05	-3.36	17.54	<=38.45	Pass
		6	0	22.05	-3.36	16.54	<=38.45	Pass
	848.3	1	0	22.93	-3.36	17.42	<=38.45	Pass
			2	23.26	-3.36	17.75	<=38.45	Pass
			5	23.03	-3.36	17.52	<=38.45	Pass
		3	0	22.98	-3.36	17.47	<=38.45	Pass
			2	22.97	-3.36	17.46	<=38.45	Pass
			3	22.91	-3.36	17.4	<=38.45	Pass
		6	0	21.95	-3.36	16.44	<=38.45	Pass
16QAM	824.7	1	0	21.80	-3.36	16.29	<=38.45	Pass
			2	21.79	-3.36	16.28	<=38.45	Pass
			5	21.67	-3.36	16.16	<=38.45	Pass
		3	0	21.73	-3.36	16.22	<=38.45	Pass
			2	21.95	-3.36	16.44	<=38.45	Pass
			3	21.66	-3.36	16.15	<=38.45	Pass
		6	0	21.14	-3.36	15.63	<=38.45	Pass
	836.5	1	0	21.75	-3.36	16.24	<=38.45	Pass
			2	21.62	-3.36	16.11	<=38.45	Pass
			5	21.81	-3.36	16.3	<=38.45	Pass
		3	0	21.95	-3.36	16.44	<=38.45	Pass
			2	22.08	-3.36	16.57	<=38.45	Pass
			3	21.98	-3.36	16.47	<=38.45	Pass
		6	0	20.72	-3.36	15.21	<=38.45	Pass
	848.3	1	0	21.70	-3.36	16.19	<=38.45	Pass
			2	21.68	-3.36	16.17	<=38.45	Pass
			5	21.58	-3.36	16.07	<=38.45	Pass
		3	0	21.88	-3.36	16.37	<=38.45	Pass
2			21.87	-3.36	16.36	<=38.45	Pass	
3			21.90	-3.36	16.39	<=38.45	Pass	
6		0	20.99	-3.36	15.48	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.89	-3.36	17.38	<=38.45	Pass
			7	22.90	-3.36	17.39	<=38.45	Pass
			14	22.94	-3.36	17.43	<=38.45	Pass
		8	0	22.01	-3.36	16.5	<=38.45	Pass
			4	22.00	-3.36	16.49	<=38.45	Pass
			7	22.03	-3.36	16.52	<=38.45	Pass
		15	0	22.01	-3.36	16.5	<=38.45	Pass
	836.5	1	0	23.12	-3.36	17.61	<=38.45	Pass
			7	23.62	-3.36	18.11	<=38.45	Pass
			14	23.17	-3.36	17.66	<=38.45	Pass
		8	0	22.06	-3.36	16.55	<=38.45	Pass
			4	22.03	-3.36	16.52	<=38.45	Pass
			7	21.99	-3.36	16.48	<=38.45	Pass
		15	0	21.94	-3.36	16.43	<=38.45	Pass
	847.5	1	0	23.03	-3.36	17.52	<=38.45	Pass
			7	22.99	-3.36	17.48	<=38.45	Pass
			14	23.00	-3.36	17.49	<=38.45	Pass
		8	0	22.02	-3.36	16.51	<=38.45	Pass
			4	21.87	-3.36	16.36	<=38.45	Pass
			7	21.86	-3.36	16.35	<=38.45	Pass
		15	0	21.80	-3.36	16.29	<=38.45	Pass
16QAM	825.5	1	0	21.54	-3.36	16.03	<=38.45	Pass
			7	21.75	-3.36	16.24	<=38.45	Pass
			14	21.62	-3.36	16.11	<=38.45	Pass
		8	0	21.08	-3.36	15.57	<=38.45	Pass
			4	20.97	-3.36	15.46	<=38.45	Pass
			7	21.13	-3.36	15.62	<=38.45	Pass
		15	0	21.19	-3.36	15.68	<=38.45	Pass
	836.5	1	0	21.57	-3.36	16.06	<=38.45	Pass
			7	21.98	-3.36	16.47	<=38.45	Pass
			14	21.72	-3.36	16.21	<=38.45	Pass
		8	0	20.76	-3.36	15.25	<=38.45	Pass
			4	21.17	-3.36	15.66	<=38.45	Pass
			7	21.20	-3.36	15.69	<=38.45	Pass
		15	0	21.02	-3.36	15.51	<=38.45	Pass
	847.5	1	0	21.71	-3.36	16.2	<=38.45	Pass
			7	21.63	-3.36	16.12	<=38.45	Pass
			14	21.49	-3.36	15.98	<=38.45	Pass
		8	0	21.09	-3.36	15.58	<=38.45	Pass
4			21.11	-3.36	15.6	<=38.45	Pass	
7			21.11	-3.36	15.6	<=38.45	Pass	
15		0	20.97	-3.36	15.46	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.81	-3.36	17.3	<=38.45	Pass
			13	23.08	-3.36	17.57	<=38.45	Pass
			24	22.70	-3.36	17.19	<=38.45	Pass
		12	0	21.97	-3.36	16.46	<=38.45	Pass

	836.5	25	6	22.06	-3.36	16.55	<=38.45	Pass	
			13	21.98	-3.36	16.47	<=38.45	Pass	
			0	21.98	-3.36	16.47	<=38.45	Pass	
		12	1	0	23.09	-3.36	17.58	<=38.45	Pass
				13	23.18	-3.36	17.67	<=38.45	Pass
				24	23.00	-3.36	17.49	<=38.45	Pass
			6	0	22.07	-3.36	16.56	<=38.45	Pass
				6	21.98	-3.36	16.47	<=38.45	Pass
				13	21.94	-3.36	16.43	<=38.45	Pass
	25	0	21.96	-3.36	16.45	<=38.45	Pass		
	846.5	1	0	22.97	-3.36	17.46	<=38.45	Pass	
			13	23.08	-3.36	17.57	<=38.45	Pass	
			24	22.82	-3.36	17.31	<=38.45	Pass	
		12	0	21.96	-3.36	16.45	<=38.45	Pass	
			6	21.85	-3.36	16.34	<=38.45	Pass	
			13	21.78	-3.36	16.27	<=38.45	Pass	
		25	0	21.85	-3.36	16.34	<=38.45	Pass	
		16QAM	826.5	1	0	21.63	-3.36	16.12	<=38.45
13					21.68	-3.36	16.17	<=38.45	Pass
24	21.41				-3.36	15.9	<=38.45	Pass	
12	0			20.82	-3.36	15.31	<=38.45	Pass	
	6			20.85	-3.36	15.34	<=38.45	Pass	
	13			20.85	-3.36	15.34	<=38.45	Pass	
25	0		20.82	-3.36	15.31	<=38.45	Pass		
836.5	1		0	21.44	-3.36	15.93	<=38.45	Pass	
			13	21.72	-3.36	16.21	<=38.45	Pass	
			24	21.51	-3.36	16	<=38.45	Pass	
	12		0	20.99	-3.36	15.48	<=38.45	Pass	
			6	21.05	-3.36	15.54	<=38.45	Pass	
			13	20.94	-3.36	15.43	<=38.45	Pass	
25	0		20.97	-3.36	15.46	<=38.45	Pass		
846.5	1		0	21.26	-3.36	15.75	<=38.45	Pass	
			13	21.57	-3.36	16.06	<=38.45	Pass	
			24	21.49	-3.36	15.98	<=38.45	Pass	
	12		0	20.90	-3.36	15.39	<=38.45	Pass	
		6	20.81	-3.36	15.3	<=38.45	Pass		
		13	20.82	-3.36	15.31	<=38.45	Pass		
25	0	20.90	-3.36	15.39	<=38.45	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.87	-3.36	17.36	<=38.45	Pass
			25	23.16	-3.36	17.65	<=38.45	Pass
			49	22.91	-3.36	17.4	<=38.45	Pass
		25	0	22.01	-3.36	16.5	<=38.45	Pass
			13	22.07	-3.36	16.56	<=38.45	Pass
			25	21.97	-3.36	16.46	<=38.45	Pass
		50	0	22.00	-3.36	16.49	<=38.45	Pass
	836.5	1	0	23.34	-3.36	17.83	<=38.45	Pass
			25	23.39	-3.36	17.88	<=38.45	Pass
			49	22.92	-3.36	17.41	<=38.45	Pass
		25	0	21.89	-3.36	16.38	<=38.45	Pass

			13	21.96	-3.36	16.45	<=38.45	Pass
			25	21.95	-3.36	16.44	<=38.45	Pass
		50	0	22.03	-3.36	16.52	<=38.45	Pass
	844	1	0	23.06	-3.36	17.55	<=38.45	Pass
			25	23.32	-3.36	17.81	<=38.45	Pass
			49	23.04	-3.36	17.53	<=38.45	Pass
		25	0	22.03	-3.36	16.52	<=38.45	Pass
			13	21.91	-3.36	16.4	<=38.45	Pass
			25	21.87	-3.36	16.36	<=38.45	Pass
		50	0	21.93	-3.36	16.42	<=38.45	Pass
16QAM	829	1	0	21.77	-3.36	16.26	<=38.45	Pass
			25	21.57	-3.36	16.06	<=38.45	Pass
			49	21.60	-3.36	16.09	<=38.45	Pass
		25	0	20.94	-3.36	15.43	<=38.45	Pass
			13	21.18	-3.36	15.67	<=38.45	Pass
			25	20.99	-3.36	15.48	<=38.45	Pass
		50	0	21.02	-3.36	15.51	<=38.45	Pass
	836.5	1	0	21.86	-3.36	16.35	<=38.45	Pass
			25	22.07	-3.36	16.56	<=38.45	Pass
			49	21.38	-3.36	15.87	<=38.45	Pass
		25	0	20.97	-3.36	15.46	<=38.45	Pass
			13	20.96	-3.36	15.45	<=38.45	Pass
			25	21.04	-3.36	15.53	<=38.45	Pass
		50	0	21.12	-3.36	15.61	<=38.45	Pass
	844	1	0	21.55	-3.36	16.04	<=38.45	Pass
			25	21.94	-3.36	16.43	<=38.45	Pass
			49	21.38	-3.36	15.87	<=38.45	Pass
		25	0	20.95	-3.36	15.44	<=38.45	Pass
			13	21.04	-3.36	15.53	<=38.45	Pass
			25	21.06	-3.36	15.55	<=38.45	Pass
50		0	21.01	-3.36	15.5	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								