

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	23.11	-3.36	17.60	<=38.45	Pass
			2	23.18	-3.36	17.67	<=38.45	Pass
			5	23.01	-3.36	17.50	<=38.45	Pass
		3	0	22.97	-3.36	17.46	<=38.45	Pass
			2	22.96	-3.36	17.45	<=38.45	Pass
			3	22.86	-3.36	17.35	<=38.45	Pass
		6	0	21.88	-3.36	16.37	<=38.45	Pass
	836.5	1	0	23.15	-3.36	17.64	<=38.45	Pass
			2	23.18	-3.36	17.67	<=38.45	Pass
			5	23.08	-3.36	17.57	<=38.45	Pass
		3	0	22.90	-3.36	17.39	<=38.45	Pass
			2	23.00	-3.36	17.49	<=38.45	Pass
			3	23.01	-3.36	17.50	<=38.45	Pass
	6	0	21.99	-3.36	16.48	<=38.45	Pass	
	848.3	1	0	22.86	-3.36	17.35	<=38.45	Pass
			2	23.23	-3.36	17.72	<=38.45	Pass
			5	22.93	-3.36	17.42	<=38.45	Pass
		3	0	22.92	-3.36	17.41	<=38.45	Pass
			2	22.93	-3.36	17.42	<=38.45	Pass
			3	22.80	-3.36	17.29	<=38.45	Pass
		6	0	21.87	-3.36	16.36	<=38.45	Pass
16QAM	824.7	1	0	21.77	-3.36	16.26	<=38.45	Pass
			2	21.76	-3.36	16.25	<=38.45	Pass
			5	21.63	-3.36	16.12	<=38.45	Pass
		3	0	21.67	-3.36	16.16	<=38.45	Pass
			2	21.86	-3.36	16.35	<=38.45	Pass
			3	21.57	-3.36	16.06	<=38.45	Pass
		6	0	21.08	-3.36	15.57	<=38.45	Pass
	836.5	1	0	21.70	-3.36	16.19	<=38.45	Pass
			2	21.58	-3.36	16.07	<=38.45	Pass
			5	21.75	-3.36	16.24	<=38.45	Pass
		3	0	21.84	-3.36	16.33	<=38.45	Pass
			2	22.01	-3.36	16.50	<=38.45	Pass
			3	21.87	-3.36	16.36	<=38.45	Pass
	6	0	20.66	-3.36	15.15	<=38.45	Pass	
	848.3	1	0	21.65	-3.36	16.14	<=38.45	Pass
			2	21.61	-3.36	16.10	<=38.45	Pass
			5	21.53	-3.36	16.02	<=38.45	Pass
		3	0	21.84	-3.36	16.33	<=38.45	Pass
			2	21.80	-3.36	16.29	<=38.45	Pass
			3	21.86	-3.36	16.35	<=38.45	Pass
		6	0	20.93	-3.36	15.42	<=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	22.82	-3.36	17.31	<=38.45	Pass
			7	22.87	-3.36	17.36	<=38.45	Pass
			14	22.82	-3.36	17.31	<=38.45	Pass

		8	0	21.90	-3.36	16.39	<=38.45	Pass
			4	21.96	-3.36	16.45	<=38.45	Pass
			7	21.99	-3.36	16.48	<=38.45	Pass
		15	0	21.91	-3.36	16.40	<=38.45	Pass
			0	23.08	-3.36	17.57	<=38.45	Pass
			7	23.58	-3.36	18.07	<=38.45	Pass
		1	14	23.11	-3.36	17.60	<=38.45	Pass
			0	22.01	-3.36	16.50	<=38.45	Pass
			4	21.91	-3.36	16.40	<=38.45	Pass
	836.5	8	7	21.94	-3.36	16.43	<=38.45	Pass
			0	21.82	-3.36	16.31	<=38.45	Pass
			7	22.97	-3.36	17.46	<=38.45	Pass
		1	7	22.92	-3.36	17.41	<=38.45	Pass
			14	22.90	-3.36	17.39	<=38.45	Pass
			0	21.98	-3.36	16.47	<=38.45	Pass
		8	4	21.80	-3.36	16.29	<=38.45	Pass
			7	21.76	-3.36	16.25	<=38.45	Pass
			0	21.75	-3.36	16.24	<=38.45	Pass
	847.5	15	0	21.49	-3.36	15.98	<=38.45	Pass
			7	21.68	-3.36	16.17	<=38.45	Pass
			14	21.55	-3.36	16.04	<=38.45	Pass
	825.5	1	0	21.01	-3.36	15.50	<=38.45	Pass
			4	20.93	-3.36	15.42	<=38.45	Pass
			7	21.02	-3.36	15.51	<=38.45	Pass
		8	0	21.15	-3.36	15.64	<=38.45	Pass
			0	21.49	-3.36	15.98	<=38.45	Pass
			7	21.88	-3.36	16.37	<=38.45	Pass
		1	14	21.67	-3.36	16.16	<=38.45	Pass
			0	20.72	-3.36	15.21	<=38.45	Pass
			4	21.11	-3.36	15.60	<=38.45	Pass
16QAM	836.5	8	7	21.12	-3.36	15.61	<=38.45	Pass
			0	20.93	-3.36	15.42	<=38.45	Pass
			0	21.61	-3.36	16.10	<=38.45	Pass
		1	7	21.57	-3.36	16.06	<=38.45	Pass
			14	21.37	-3.36	15.86	<=38.45	Pass
			0	20.97	-3.36	15.46	<=38.45	Pass
		8	4	20.99	-3.36	15.48	<=38.45	Pass
			7	21.07	-3.36	15.56	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
	847.5	15	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
		1	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
		8	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
	825.5	15	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
		1	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
		8	0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=38.45	Pass
			0	20.91	-3.36	15.40	<=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	22.73	-3.36	17.22	<=38.45	Pass
			13	22.99	-3.36	17.48	<=38.45	Pass
			24	22.65	-3.36	17.14	<=38.45	Pass
		12	0	21.88	-3.36	16.37	<=38.45	Pass
			6	21.96	-3.36	16.45	<=38.45	Pass
			13	21.87	-3.36	16.36	<=38.45	Pass
		25	0	21.88	-3.36	16.37	<=38.45	Pass
			0	23.03	-3.36	17.52	<=38.45	Pass
			13	23.07	-3.36	17.56	<=38.45	Pass
	836.5	1	24	22.90	-3.36	17.39	<=38.45	Pass
			0	22.03	-3.36	16.52	<=38.45	Pass
			6	21.92	-3.36	16.41	<=38.45	Pass
		12	13	21.87	-3.36	16.36	<=38.45	Pass
			0	21.85	-3.36	16.34	<=38.45	Pass
			0	22.88	-3.36	17.37	<=38.45	Pass
		25	0	21.85	-3.36	16.34	<=38.45	Pass
			0	22.88	-3.36	17.37	<=38.45	Pass
			13	22.99	-3.36	17.48	<=38.45	Pass
	846.5	1	0	22.88	-3.36	17.37	<=38.45	Pass
			0	22.88	-3.36	17.37	<=38.45	Pass
			13	22.99	-3.36	17.48	<=38.45	Pass

			24	22.74	-3.36	17.23	<=38.45	Pass	
		12	0	21.91	-3.36	16.40	<=38.45	Pass	
			6	21.77	-3.36	16.26	<=38.45	Pass	
			13	21.69	-3.36	16.18	<=38.45	Pass	
	25	0	21.82	-3.36	16.31	<=38.45	Pass		
16QAM	826.5	1	0	21.54	-3.36	16.03	<=38.45	Pass	
			13	21.57	-3.36	16.06	<=38.45	Pass	
			24	21.30	-3.36	15.79	<=38.45	Pass	
		12	0	20.71	-3.36	15.20	<=38.45	Pass	
			6	20.75	-3.36	15.24	<=38.45	Pass	
			13	20.75	-3.36	15.24	<=38.45	Pass	
		25	0	20.78	-3.36	15.27	<=38.45	Pass	
		836.5	1	0	21.33	-3.36	15.82	<=38.45	Pass
				13	21.64	-3.36	16.13	<=38.45	Pass
				24	21.48	-3.36	15.97	<=38.45	Pass
	12		0	20.93	-3.36	15.42	<=38.45	Pass	
			6	21.00	-3.36	15.49	<=38.45	Pass	
			13	20.84	-3.36	15.33	<=38.45	Pass	
	25		0	20.92	-3.36	15.41	<=38.45	Pass	
	846.5	1	0	21.19	-3.36	15.68	<=38.45	Pass	
			13	21.46	-3.36	15.95	<=38.45	Pass	
			24	21.38	-3.36	15.87	<=38.45	Pass	
		12	0	20.84	-3.36	15.33	<=38.45	Pass	
			6	20.73	-3.36	15.22	<=38.45	Pass	
			13	20.75	-3.36	15.24	<=38.45	Pass	
		25	0	20.81	-3.36	15.30	<=38.45	Pass	
		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	22.83	-3.36	17.32	<=38.45	Pass
			25	23.06	-3.36	17.55	<=38.45	Pass
			49	22.84	-3.36	17.33	<=38.45	Pass
		25	0	21.93	-3.36	16.42	<=38.45	Pass
			13	22.02	-3.36	16.51	<=38.45	Pass
			25	21.88	-3.36	16.37	<=38.45	Pass
	836.5	50	0	21.96	-3.36	16.45	<=38.45	Pass
		1	0	23.28	-3.36	17.77	<=38.45	Pass
			25	23.29	-3.36	17.78	<=38.45	Pass
			49	22.82	-3.36	17.31	<=38.45	Pass
		25	0	21.80	-3.36	16.29	<=38.45	Pass
			13	21.85	-3.36	16.34	<=38.45	Pass
			25	21.87	-3.36	16.36	<=38.45	Pass
		50	0	21.91	-3.36	16.40	<=38.45	Pass
	844	1	0	23.01	-3.36	17.50	<=38.45	Pass
			25	23.21	-3.36	17.70	<=38.45	Pass
			49	22.93	-3.36	17.42	<=38.45	Pass
		25	0	22.00	-3.36	16.49	<=38.45	Pass
			13	21.80	-3.36	16.29	<=38.45	Pass
			25	21.76	-3.36	16.25	<=38.45	Pass
		50	0	21.84	-3.36	16.33	<=38.45	Pass
16QAM	829	1	0	21.69	-3.36	16.18	<=38.45	Pass
			25	21.53	-3.36	16.02	<=38.45	Pass
			49	21.56	-3.36	16.05	<=38.45	Pass
		25	0	20.84	-3.36	15.33	<=38.45	Pass
			13	21.08	-3.36	15.57	<=38.45	Pass
			25	20.93	-3.36	15.42	<=38.45	Pass
	836.5	1	0	20.93	-3.36	15.42	<=38.45	Pass

			25	22.00	-3.36	16.49	<=38.45	Pass
			49	21.29	-3.36	15.78	<=38.45	Pass
		25	0	20.92	-3.36	15.41	<=38.45	Pass
			13	20.85	-3.36	15.34	<=38.45	Pass
			25	20.96	-3.36	15.45	<=38.45	Pass
		50	0	21.01	-3.36	15.50	<=38.45	Pass
	844	1	0	21.44	-3.36	15.93	<=38.45	Pass
			25	21.83	-3.36	16.32	<=38.45	Pass
			49	21.34	-3.36	15.83	<=38.45	Pass
		25	0	20.87	-3.36	15.36	<=38.45	Pass
			13	20.92	-3.36	15.41	<=38.45	Pass
			25	20.98	-3.36	15.47	<=38.45	Pass
		50	0	20.96	-3.36	15.45	<=38.45	Pass
		Note1: ERP=Conducted Power+Antenna Gain-2.15						

- End of the Report -