

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	23.18	-0.36	20.67	<=38.45	Pass
			2	23.41	-0.36	20.90	<=38.45	Pass
			5	23.15	-0.36	20.64	<=38.45	Pass
		3	0	23.28	-0.36	20.77	<=38.45	Pass
			2	23.30	-0.36	20.79	<=38.45	Pass
			3	23.13	-0.36	20.62	<=38.45	Pass
		6	0	22.25	-0.36	19.74	<=38.45	Pass
	836.5	1	0	23.38	-0.36	20.87	<=38.45	Pass
			2	23.63	-0.36	21.12	<=38.45	Pass
			5	23.62	-0.36	21.11	<=38.45	Pass
		3	0	23.40	-0.36	20.89	<=38.45	Pass
			2	23.56	-0.36	21.05	<=38.45	Pass
			3	23.67	-0.36	21.16	<=38.45	Pass
		6	0	22.42	-0.36	19.91	<=38.45	Pass
	848.3	1	0	23.40	-0.36	20.89	<=38.45	Pass
			2	23.33	-0.36	20.82	<=38.45	Pass
			5	23.38	-0.36	20.87	<=38.45	Pass
		3	0	23.31	-0.36	20.80	<=38.45	Pass
			2	23.28	-0.36	20.77	<=38.45	Pass
			3	23.30	-0.36	20.79	<=38.45	Pass
		6	0	22.28	-0.36	19.77	<=38.45	Pass
16QAM	824.7	1	0	22.99	-0.36	20.48	<=38.45	Pass
			2	22.99	-0.36	20.48	<=38.45	Pass
			5	22.31	-0.36	19.80	<=38.45	Pass
		3	0	21.86	-0.36	19.35	<=38.45	Pass
			2	22.33	-0.36	19.82	<=38.45	Pass
			3	21.92	-0.36	19.41	<=38.45	Pass
		6	0	21.17	-0.36	18.66	<=38.45	Pass
	836.5	1	0	22.51	-0.36	20.00	<=38.45	Pass
			2	22.59	-0.36	20.08	<=38.45	Pass
			5	22.45	-0.36	19.94	<=38.45	Pass
		3	0	22.46	-0.36	19.95	<=38.45	Pass
			2	22.51	-0.36	20.00	<=38.45	Pass
			3	22.51	-0.36	20.00	<=38.45	Pass
		6	0	21.15	-0.36	18.64	<=38.45	Pass
	848.3	1	0	22.45	-0.36	19.94	<=38.45	Pass
			2	22.51	-0.36	20.00	<=38.45	Pass
			5	22.47	-0.36	19.96	<=38.45	Pass
		3	0	22.33	-0.36	19.82	<=38.45	Pass
			2	22.42	-0.36	19.91	<=38.45	Pass
			3	22.38	-0.36	19.87	<=38.45	Pass
		6	0	21.11	-0.36	18.60	<=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	23.39	-0.36	20.88	<=38.45	Pass
			7	23.14	-0.36	20.63	<=38.45	Pass
			14	23.32	-0.36	20.81	<=38.45	Pass
		8	0	22.38	-0.36	19.87	<=38.45	Pass
			4	22.17	-0.36	19.66	<=38.45	Pass
			7	22.17	-0.36	19.66	<=38.45	Pass
		15	0	22.25	-0.36	19.74	<=38.45	Pass
	836.5	1	0	23.46	-0.36	20.95	<=38.45	Pass
			7	23.71	-0.36	21.20	<=38.45	Pass
			14	23.36	-0.36	20.85	<=38.45	Pass
		8	0	22.55	-0.36	20.04	<=38.45	Pass
			4	22.47	-0.36	19.96	<=38.45	Pass
			7	22.48	-0.36	19.97	<=38.45	Pass
		15	0	22.52	-0.36	20.01	<=38.45	Pass
	847.5	1	0	23.32	-0.36	20.81	<=38.45	Pass
			7	23.40	-0.36	20.89	<=38.45	Pass
			14	23.26	-0.36	20.75	<=38.45	Pass
		8	0	22.31	-0.36	19.80	<=38.45	Pass
			4	22.26	-0.36	19.75	<=38.45	Pass
			7	22.28	-0.36	19.77	<=38.45	Pass
		15	0	22.37	-0.36	19.86	<=38.45	Pass
16QAM	825.5	1	0	22.95	-0.36	20.44	<=38.45	Pass
			7	22.96	-0.36	20.45	<=38.45	Pass
			14	22.53	-0.36	20.02	<=38.45	Pass
		8	0	21.46	-0.36	18.95	<=38.45	Pass
			4	21.34	-0.36	18.83	<=38.45	Pass
			7	21.28	-0.36	18.77	<=38.45	Pass
		15	0	21.14	-0.36	18.63	<=38.45	Pass
	836.5	1	0	22.84	-0.36	20.33	<=38.45	Pass
			7	23.13	-0.36	20.62	<=38.45	Pass
			14	23.23	-0.36	20.72	<=38.45	Pass
		8	0	21.67	-0.36	19.16	<=38.45	Pass
			4	21.62	-0.36	19.11	<=38.45	Pass
			7	21.61	-0.36	19.10	<=38.45	Pass
		15	0	21.37	-0.36	18.86	<=38.45	Pass
	847.5	1	0	22.19	-0.36	19.68	<=38.45	Pass
			7	22.19	-0.36	19.68	<=38.45	Pass
			14	22.12	-0.36	19.61	<=38.45	Pass
		8	0	21.08	-0.36	18.57	<=38.45	Pass
			4	21.02	-0.36	18.51	<=38.45	Pass
			7	21.07	-0.36	18.56	<=38.45	Pass
		15	0	21.29	-0.36	18.78	<=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	23.03	-0.36	20.52	<=38.45	Pass
			13	23.13	-0.36	20.62	<=38.45	Pass
			24	23.29	-0.36	20.78	<=38.45	Pass
		12	0	22.23	-0.36	19.72	<=38.45	Pass
			6	22.38	-0.36	19.87	<=38.45	Pass
			13	22.41	-0.36	19.90	<=38.45	Pass
		25	0	22.28	-0.36	19.77	<=38.45	Pass
	836.5	1	0	23.11	-0.36	20.60	<=38.45	Pass
			13	23.33	-0.36	20.82	<=38.45	Pass
			24	23.07	-0.36	20.56	<=38.45	Pass
		12	0	22.48	-0.36	19.97	<=38.45	Pass
			6	22.47	-0.36	19.96	<=38.45	Pass
			13	22.51	-0.36	20.00	<=38.45	Pass
		25	0	22.46	-0.36	19.95	<=38.45	Pass
	846.5	1	0	23.08	-0.36	20.57	<=38.45	Pass
			13	23.37	-0.36	20.86	<=38.45	Pass
			24	23.04	-0.36	20.53	<=38.45	Pass
		12	0	22.29	-0.36	19.78	<=38.45	Pass
			6	22.44	-0.36	19.93	<=38.45	Pass
			13	22.31	-0.36	19.80	<=38.45	Pass
		25	0	22.27	-0.36	19.76	<=38.45	Pass
16QAM	826.5	1	0	21.61	-0.36	19.10	<=38.45	Pass
			13	21.66	-0.36	19.15	<=38.45	Pass
			24	21.63	-0.36	19.12	<=38.45	Pass
		12	0	20.99	-0.36	18.48	<=38.45	Pass
			6	21.33	-0.36	18.82	<=38.45	Pass
			13	21.42	-0.36	18.91	<=38.45	Pass
		25	0	21.08	-0.36	18.57	<=38.45	Pass
	836.5	1	0	22.84	-0.36	20.33	<=38.45	Pass
			13	23.19	-0.36	20.68	<=38.45	Pass
			24	22.94	-0.36	20.43	<=38.45	Pass
		12	0	21.29	-0.36	18.78	<=38.45	Pass
			6	21.39	-0.36	18.88	<=38.45	Pass
			13	21.32	-0.36	18.81	<=38.45	Pass
		25	0	21.32	-0.36	18.81	<=38.45	Pass
	846.5	1	0	22.16	-0.36	19.65	<=38.45	Pass
			13	22.59	-0.36	20.08	<=38.45	Pass
			24	22.10	-0.36	19.59	<=38.45	Pass
		12	0	20.92	-0.36	18.41	<=38.45	Pass
			6	20.96	-0.36	18.45	<=38.45	Pass
			13	21.27	-0.36	18.76	<=38.45	Pass
		25	0	21.17	-0.36	18.66	<=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	23.18	-0.36	20.67	<=38.45	Pass
			25	23.62	-0.36	21.11	<=38.45	Pass
			49	23.37	-0.36	20.86	<=38.45	Pass
		25	0	22.42	-0.36	19.91	<=38.45	Pass
			13	22.46	-0.36	19.95	<=38.45	Pass

			25	22.51	-0.36	20.00	<=38.45	Pass
		50	0	22.47	-0.36	19.96	<=38.45	Pass
	836.5	1	0	23.64	-0.36	21.13	<=38.45	Pass
			25	23.73	-0.36	21.22	<=38.45	Pass
			49	23.36	-0.36	20.85	<=38.45	Pass
			0	22.54	-0.36	20.03	<=38.45	Pass
		25	13	22.52	-0.36	20.01	<=38.45	Pass
			25	22.52	-0.36	20.01	<=38.45	Pass
			50	0	22.55	-0.36	20.04	<=38.45
		844	1	0	23.42	-0.36	20.91	<=38.45
	25			23.73	-0.36	21.22	<=38.45	Pass
	49			23.37	-0.36	20.86	<=38.45	Pass
	0			22.44	-0.36	19.93	<=38.45	Pass
	25		13	22.40	-0.36	19.89	<=38.45	Pass
			25	22.35	-0.36	19.84	<=38.45	Pass
			50	0	22.41	-0.36	19.90	<=38.45
16QAM	829		1	0	22.93	-0.36	20.42	<=38.45
		25		22.94	-0.36	20.43	<=38.45	Pass
		49		22.80	-0.36	20.29	<=38.45	Pass
		25	0	21.19	-0.36	18.68	<=38.45	Pass
			13	21.46	-0.36	18.95	<=38.45	Pass
			25	21.44	-0.36	18.93	<=38.45	Pass
			50	0	21.32	-0.36	18.81	<=38.45
		836.5	1	0	23.20	-0.36	20.69	<=38.45
	25			22.97	-0.36	20.46	<=38.45	Pass
	49			23.14	-0.36	20.63	<=38.45	Pass
	25		0	21.22	-0.36	18.71	<=38.45	Pass
			13	21.49	-0.36	18.98	<=38.45	Pass
			25	21.42	-0.36	18.91	<=38.45	Pass
	50		0	21.61	-0.36	19.10	<=38.45	Pass
	844	1	0	22.30	-0.36	19.79	<=38.45	Pass
			25	22.32	-0.36	19.81	<=38.45	Pass
			49	22.14	-0.36	19.63	<=38.45	Pass
		25	0	21.14	-0.36	18.63	<=38.45	Pass
			13	21.19	-0.36	18.68	<=38.45	Pass
			25	21.68	-0.36	19.17	<=38.45	Pass
		50	0	21.19	-0.36	18.68	<=38.45	Pass
		Note1: ERP=Conducted Power+Antenna Gain-2.15						

Note1: ERP=Conducted Power+Antenna Gain-2.15