

**Appendix A.3****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 B5_1.4MHz_ERP**

Band: 5 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	21.95	1.95	21.75	<=38.45	Pass
			2	21.83	1.95	21.63	<=38.45	Pass
			5	21.78	1.95	21.58	<=38.45	Pass
		3	0	21.86	1.95	21.66	<=38.45	Pass
			2	21.77	1.95	21.57	<=38.45	Pass
			3	21.85	1.95	21.65	<=38.45	Pass
		6	0	20.84	1.95	20.64	<=38.45	Pass
	836.5	1	0	22.65	1.95	22.45	<=38.45	Pass
			2	22.55	1.95	22.35	<=38.45	Pass
			5	22.50	1.95	22.30	<=38.45	Pass
		3	0	22.45	1.95	22.25	<=38.45	Pass
			2	22.45	1.95	22.25	<=38.45	Pass
			3	22.43	1.95	22.23	<=38.45	Pass
		6	0	21.48	1.95	21.28	<=38.45	Pass
	848.3	1	0	22.43	1.95	22.23	<=38.45	Pass
			2	22.39	1.95	22.19	<=38.45	Pass
			5	22.26	1.95	22.06	<=38.45	Pass
		3	0	22.31	1.95	22.11	<=38.45	Pass
			2	22.26	1.95	22.06	<=38.45	Pass
			3	22.21	1.95	22.01	<=38.45	Pass
		6	0	21.28	1.95	21.08	<=38.45	Pass
16QAM	824.7	1	0	20.83	1.95	20.63	<=38.45	Pass
			2	20.95	1.95	20.75	<=38.45	Pass
			5	20.93	1.95	20.73	<=38.45	Pass
		3	0	20.87	1.95	20.67	<=38.45	Pass
			2	20.83	1.95	20.63	<=38.45	Pass
			3	20.83	1.95	20.63	<=38.45	Pass
		6	0	19.88	1.95	19.68	<=38.45	Pass
	836.5	1	0	21.32	1.95	21.12	<=38.45	Pass
			2	21.26	1.95	21.06	<=38.45	Pass
			5	21.24	1.95	21.04	<=38.45	Pass
		3	0	21.48	1.95	21.28	<=38.45	Pass
			2	21.48	1.95	21.28	<=38.45	Pass
			3	21.47	1.95	21.27	<=38.45	Pass
		6	0	20.41	1.95	20.21	<=38.45	Pass
	848.3	1	0	21.35	1.95	21.15	<=38.45	Pass
			2	21.36	1.95	21.16	<=38.45	Pass
			5	21.28	1.95	21.08	<=38.45	Pass
		3	0	21.23	1.95	21.03	<=38.45	Pass
			2	21.23	1.95	21.03	<=38.45	Pass
			2	21.23	1.95	21.03	<=38.45	Pass



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		3	21.18	1.95	20.98	<=38.45	Pass
	6	0	20.33	1.95	20.13	<=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	21.62	1.95	21.42	<=38.45	Pass
			7	21.79	1.95	21.59	<=38.45	Pass
			14	21.61	1.95	21.41	<=38.45	Pass
		8	0	20.70	1.95	20.50	<=38.45	Pass
			4	20.77	1.95	20.57	<=38.45	Pass
			7	20.77	1.95	20.57	<=38.45	Pass
		15	0	20.72	1.95	20.52	<=38.45	Pass
	836.5	1	0	22.20	1.95	22.00	<=38.45	Pass
			7	22.13	1.95	21.93	<=38.45	Pass
			14	21.93	1.95	21.73	<=38.45	Pass
		8	0	21.20	1.95	21.00	<=38.45	Pass
			4	21.19	1.95	20.99	<=38.45	Pass
			7	21.17	1.95	20.97	<=38.45	Pass
		15	0	21.15	1.95	20.95	<=38.45	Pass
	847.5	1	0	22.01	1.95	21.81	<=38.45	Pass
			7	22.12	1.95	21.92	<=38.45	Pass
			14	21.82	1.95	21.62	<=38.45	Pass
		8	0	21.09	1.95	20.89	<=38.45	Pass
			4	21.11	1.95	20.91	<=38.45	Pass
			7	21.05	1.95	20.85	<=38.45	Pass
		15	0	21.06	1.95	20.86	<=38.45	Pass
16QAM	825.5	1	0	20.74	1.95	20.54	<=38.45	Pass
			7	20.99	1.95	20.79	<=38.45	Pass
			14	20.85	1.95	20.65	<=38.45	Pass
		8	0	19.73	1.95	19.53	<=38.45	Pass
			4	19.83	1.95	19.63	<=38.45	Pass
			7	19.83	1.95	19.63	<=38.45	Pass
		15	0	19.70	1.95	19.50	<=38.45	Pass
	836.5	1	0	21.15	1.95	20.95	<=38.45	Pass
			7	21.16	1.95	20.96	<=38.45	Pass
			14	20.94	1.95	20.74	<=38.45	Pass
		8	0	20.24	1.95	20.04	<=38.45	Pass
			4	20.24	1.95	20.04	<=38.45	Pass
			7	20.22	1.95	20.02	<=38.45	Pass
		15	0	20.15	1.95	19.95	<=38.45	Pass
	847.5	1	0	20.76	1.95	20.56	<=38.45	Pass
			7	20.94	1.95	20.74	<=38.45	Pass
			14	20.64	1.95	20.44	<=38.45	Pass
		8	0	20.14	1.95	19.94	<=38.45	Pass
			4	20.18	1.95	19.98	<=38.45	Pass
			7	20.11	1.95	19.91	<=38.45	Pass
		15	0	20.13	1.95	19.93	<=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	21.69	1.95	21.49	<=38.45	Pass
			13	21.62	1.95	21.42	<=38.45	Pass
			24	21.70	1.95	21.50	<=38.45	Pass
		12	0	20.67	1.95	20.47	<=38.45	Pass
			6	20.70	1.95	20.50	<=38.45	Pass
			13	20.73	1.95	20.53	<=38.45	Pass
		25	0	20.72	1.95	20.52	<=38.45	Pass
	836.5	1	0	22.33	1.95	22.13	<=38.45	Pass
			13	22.06	1.95	21.86	<=38.45	Pass
			24	21.95	1.95	21.75	<=38.45	Pass
		12	0	21.26	1.95	21.06	<=38.45	Pass
			6	21.17	1.95	20.97	<=38.45	Pass
			13	21.16	1.95	20.96	<=38.45	Pass
		25	0	21.22	1.95	21.02	<=38.45	Pass
	846.5	1	0	22.16	1.95	21.96	<=38.45	Pass
			13	22.02	1.95	21.82	<=38.45	Pass
			24	22.06	1.95	21.86	<=38.45	Pass
		12	0	21.17	1.95	20.97	<=38.45	Pass
			6	21.17	1.95	20.97	<=38.45	Pass
			13	21.19	1.95	20.99	<=38.45	Pass
		25	0	21.18	1.95	20.98	<=38.45	Pass
16QAM	826.5	1	0	20.80	1.95	20.60	<=38.45	Pass
			13	20.83	1.95	20.63	<=38.45	Pass
			24	20.95	1.95	20.75	<=38.45	Pass
		12	0	19.70	1.95	19.50	<=38.45	Pass
			6	19.73	1.95	19.53	<=38.45	Pass
			13	19.77	1.95	19.57	<=38.45	Pass
		25	0	19.79	1.95	19.59	<=38.45	Pass
	836.5	1	0	21.42	1.95	21.22	<=38.45	Pass
			13	21.18	1.95	20.98	<=38.45	Pass
			24	21.09	1.95	20.89	<=38.45	Pass
		12	0	20.29	1.95	20.09	<=38.45	Pass
			6	20.20	1.95	20.00	<=38.45	Pass
			13	20.19	1.95	19.99	<=38.45	Pass
		25	0	20.24	1.95	20.04	<=38.45	Pass
	846.5	1	0	21.40	1.95	21.20	<=38.45	Pass
			13	21.30	1.95	21.10	<=38.45	Pass
			24	21.32	1.95	21.12	<=38.45	Pass
		12	0	20.20	1.95	20.00	<=38.45	Pass
			6	20.21	1.95	20.01	<=38.45	Pass
			13	20.24	1.95	20.04	<=38.45	Pass
		25	0	20.27	1.95	20.07	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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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	21.97	1.95	21.77	<=38.45	Pass
			25	21.87	1.95	21.67	<=38.45	Pass
			49	22.12	1.95	21.92	<=38.45	Pass
		25	0	21.02	1.95	20.82	<=38.45	Pass
			13	20.96	1.95	20.76	<=38.45	Pass
			25	21.03	1.95	20.83	<=38.45	Pass
		50	0	21.04	1.95	20.84	<=38.45	Pass
	836.5	1	0	22.25	1.95	22.05	<=38.45	Pass
			25	22.07	1.95	21.87	<=38.45	Pass
			49	22.19	1.95	21.99	<=38.45	Pass
		25	0	21.30	1.95	21.10	<=38.45	Pass
			13	21.16	1.95	20.96	<=38.45	Pass
			25	21.17	1.95	20.97	<=38.45	Pass
		50	0	21.21	1.95	21.01	<=38.45	Pass
	844	1	0	22.28	1.95	22.08	<=38.45	Pass
			25	22.04	1.95	21.84	<=38.45	Pass
			49	22.28	1.95	22.08	<=38.45	Pass
		25	0	21.17	1.95	20.97	<=38.45	Pass
			13	21.12	1.95	20.92	<=38.45	Pass
			25	21.19	1.95	20.99	<=38.45	Pass
		50	0	21.19	1.95	20.99	<=38.45	Pass
16QAM	829	1	0	21.19	1.95	20.99	<=38.45	Pass
			25	21.17	1.95	20.97	<=38.45	Pass
			49	21.44	1.95	21.24	<=38.45	Pass
		12	0	21.08	1.95	20.88	<=38.45	Pass
			19	20.97	1.95	20.77	<=38.45	Pass
			38	21.13	1.95	20.93	<=38.45	Pass
		27	0	20.08	1.95	19.88	<=38.45	Pass
	836.5	1	0	21.23	1.95	21.03	<=38.45	Pass
			25	21.07	1.95	20.87	<=38.45	Pass
			49	21.20	1.95	21.00	<=38.45	Pass
		12	0	21.23	1.95	21.03	<=38.45	Pass
			19	21.08	1.95	20.88	<=38.45	Pass
			38	21.15	1.95	20.95	<=38.45	Pass
		27	0	20.29	1.95	20.09	<=38.45	Pass
	844	1	0	21.11	1.95	20.91	<=38.45	Pass
			25	20.92	1.95	20.72	<=38.45	Pass
			49	21.08	1.95	20.88	<=38.45	Pass
		12	0	21.27	1.95	21.07	<=38.45	Pass
			19	21.11	1.95	20.91	<=38.45	Pass
			38	21.28	1.95	21.08	<=38.45	Pass
		27	23	20.23	1.95	20.03	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

---End of Attachment---