

**Appendix A.8****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 B17_5MHz_ERP**

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.93	0.00	21.78	<=34.77	Pass
			13	23.75	0.00	21.60	<=34.77	Pass
			24	23.75	0.00	21.60	<=34.77	Pass
		12	0	22.97	0.00	20.82	<=34.77	Pass
			6	23.00	0.00	20.85	<=34.77	Pass
			13	22.88	0.00	20.73	<=34.77	Pass
		25	0	22.93	0.00	20.78	<=34.77	Pass
	710	1	0	23.91	0.00	21.76	<=34.77	Pass
			13	23.83	0.00	21.68	<=34.77	Pass
			24	23.82	0.00	21.67	<=34.77	Pass
		12	0	22.96	0.00	20.81	<=34.77	Pass
			6	22.90	0.00	20.75	<=34.77	Pass
			13	22.86	0.00	20.71	<=34.77	Pass
		25	0	22.92	0.00	20.77	<=34.77	Pass
	713.5	1	0	23.94	0.00	21.79	<=34.77	Pass
			13	23.87	0.00	21.72	<=34.77	Pass
			24	23.88	0.00	21.73	<=34.77	Pass
		12	0	22.91	0.00	20.76	<=34.77	Pass
			6	22.90	0.00	20.75	<=34.77	Pass
			13	22.84	0.00	20.69	<=34.77	Pass
		25	0	23.04	0.00	20.89	<=34.77	Pass
16QAM	706.5	1	0	23.21	0.00	21.06	<=34.77	Pass
			13	23.20	0.00	21.05	<=34.77	Pass
			24	23.11	0.00	20.96	<=34.77	Pass
		12	0	21.82	0.00	19.67	<=34.77	Pass
			6	21.96	0.00	19.81	<=34.77	Pass
			13	21.91	0.00	19.76	<=34.77	Pass
		25	0	21.98	0.00	19.83	<=34.77	Pass
	710	1	0	23.35	0.00	21.20	<=34.77	Pass
			13	23.31	0.00	21.16	<=34.77	Pass
			24	23.21	0.00	21.06	<=34.77	Pass
		12	0	21.99	0.00	19.84	<=34.77	Pass
			6	22.06	0.00	19.91	<=34.77	Pass
			13	21.93	0.00	19.78	<=34.77	Pass
		25	0	21.92	0.00	19.77	<=34.77	Pass
	713.5	1	0	23.38	0.00	21.23	<=34.77	Pass
			13	23.25	0.00	21.10	<=34.77	Pass
			24	23.22	0.00	21.07	<=34.77	Pass
		12	0	21.98	0.00	19.83	<=34.77	Pass
			6	22.06	0.00	19.91	<=34.77	Pass
			13	22.06	0.00	19.91	<=34.77	Pass



Report No.: SUCR260400030106

Page: 2 of 4

64QAM	706.5	25	13	21.97	0.00	19.82	<=34.77	Pass
			0	21.98	0.00	19.83	<=34.77	Pass
	706.5	1	0	23.05	0.00	20.90	<=34.77	Pass
			13	23.01	0.00	20.86	<=34.77	Pass
			24	23.10	0.00	20.95	<=34.77	Pass
		12	0	21.92	0.00	19.77	<=34.77	Pass
			6	21.99	0.00	19.84	<=34.77	Pass
			13	21.91	0.00	19.76	<=34.77	Pass
	710	25	0	22.00	0.00	19.85	<=34.77	Pass
			0	23.14	0.00	20.99	<=34.77	Pass
			13	22.96	0.00	20.81	<=34.77	Pass
		1	24	23.16	0.00	21.01	<=34.77	Pass
			0	22.10	0.00	19.95	<=34.77	Pass
			6	21.94	0.00	19.79	<=34.77	Pass
		12	13	21.94	0.00	19.79	<=34.77	Pass
			0	21.96	0.00	19.81	<=34.77	Pass
			0	23.06	0.00	20.91	<=34.77	Pass
		1	13	23.22	0.00	21.07	<=34.77	Pass
			24	22.94	0.00	20.79	<=34.77	Pass
	713.5	12	0	21.94	0.00	19.79	<=34.77	Pass
			6	21.90	0.00	19.75	<=34.77	Pass
			13	21.96	0.00	19.81	<=34.77	Pass
		25	0	21.86	0.00	19.71	<=34.77	Pass
256QAM	706.5	1	0	18.98	0.00	16.83	<=34.77	Pass
			13	19.04	0.00	16.89	<=34.77	Pass
			24	19.18	0.00	17.03	<=34.77	Pass
		12	0	18.91	0.00	16.76	<=34.77	Pass
			6	19.02	0.00	16.87	<=34.77	Pass
			13	18.94	0.00	16.79	<=34.77	Pass
		25	0	19.00	0.00	16.85	<=34.77	Pass
	710	1	0	19.12	0.00	16.97	<=34.77	Pass
			13	18.92	0.00	16.77	<=34.77	Pass
			24	19.17	0.00	17.02	<=34.77	Pass
		12	0	19.02	0.00	16.87	<=34.77	Pass
			6	18.96	0.00	16.81	<=34.77	Pass
			13	18.87	0.00	16.72	<=34.77	Pass
		25	0	18.94	0.00	16.79	<=34.77	Pass
	713.5	1	0	19.13	0.00	16.98	<=34.77	Pass
			13	19.41	0.00	17.26	<=34.77	Pass
			24	19.16	0.00	17.01	<=34.77	Pass
		12	0	19.04	0.00	16.89	<=34.77	Pass
			6	18.99	0.00	16.84	<=34.77	Pass
			13	18.96	0.00	16.81	<=34.77	Pass
		25	0	19.00	0.00	16.85	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	

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QPSK	709	1	0	23.85	0.00	21.70	<=34.77	Pass
			25	23.91	0.00	21.76	<=34.77	Pass
			49	23.97	0.00	21.82	<=34.77	Pass
		25	0	22.94	0.00	20.79	<=34.77	Pass
			13	23.04	0.00	20.89	<=34.77	Pass
			25	22.88	0.00	20.73	<=34.77	Pass
		50	0	22.83	0.00	20.68	<=34.77	Pass
	710	1	0	23.77	0.00	21.62	<=34.77	Pass
			25	23.88	0.00	21.73	<=34.77	Pass
			49	23.84	0.00	21.69	<=34.77	Pass
		25	0	22.99	0.00	20.84	<=34.77	Pass
			13	22.84	0.00	20.69	<=34.77	Pass
			25	22.93	0.00	20.78	<=34.77	Pass
		50	0	22.99	0.00	20.84	<=34.77	Pass
	711	1	0	23.95	0.00	21.80	<=34.77	Pass
			25	23.84	0.00	21.69	<=34.77	Pass
			49	23.56	0.00	21.41	<=34.77	Pass
		25	0	22.92	0.00	20.77	<=34.77	Pass
			13	23.01	0.00	20.86	<=34.77	Pass
			25	22.85	0.00	20.70	<=34.77	Pass
		50	0	22.84	0.00	20.69	<=34.77	Pass
16QAM	709	1	0	23.12	0.00	20.97	<=34.77	Pass
			25	23.06	0.00	20.91	<=34.77	Pass
			49	23.27	0.00	21.12	<=34.77	Pass
		25	0	22.02	0.00	19.87	<=34.77	Pass
			13	22.10	0.00	19.95	<=34.77	Pass
			25	21.93	0.00	19.78	<=34.77	Pass
		50	0	21.89	0.00	19.74	<=34.77	Pass
	710	1	0	23.18	0.00	21.03	<=34.77	Pass
			25	23.12	0.00	20.97	<=34.77	Pass
			49	23.12	0.00	20.97	<=34.77	Pass
		25	0	22.04	0.00	19.89	<=34.77	Pass
			13	22.00	0.00	19.85	<=34.77	Pass
			25	21.96	0.00	19.81	<=34.77	Pass
		50	0	21.95	0.00	19.80	<=34.77	Pass
	711	1	0	23.20	0.00	21.05	<=34.77	Pass
			25	23.03	0.00	20.88	<=34.77	Pass
			49	23.10	0.00	20.95	<=34.77	Pass
		25	0	22.09	0.00	19.94	<=34.77	Pass
			13	21.95	0.00	19.80	<=34.77	Pass
			25	21.91	0.00	19.76	<=34.77	Pass
		50	0	21.91	0.00	19.76	<=34.77	Pass
64QAM	709	1	0	23.14	0.00	20.99	<=34.77	Pass
			25	22.83	0.00	20.68	<=34.77	Pass
			49	22.92	0.00	20.77	<=34.77	Pass
		25	0	22.03	0.00	19.88	<=34.77	Pass
			13	21.89	0.00	19.74	<=34.77	Pass
			25	21.95	0.00	19.80	<=34.77	Pass
		50	0	21.88	0.00	19.73	<=34.77	Pass
	710	1	0	23.13	0.00	20.98	<=34.77	Pass
			25	23.08	0.00	20.93	<=34.77	Pass
			49	23.10	0.00	20.95	<=34.77	Pass
		25	0	22.00	0.00	19.85	<=34.77	Pass

		50	13	21.99	0.00	19.84	<=34.77	Pass
			25	21.86	0.00	19.71	<=34.77	Pass
			0	21.92	0.00	19.77	<=34.77	Pass
	711	1	0	23.26	0.00	21.11	<=34.77	Pass
			25	22.94	0.00	20.79	<=34.77	Pass
			49	23.00	0.00	20.85	<=34.77	Pass
		25	0	21.97	0.00	19.82	<=34.77	Pass
			13	22.05	0.00	19.90	<=34.77	Pass
			25	21.86	0.00	19.71	<=34.77	Pass
50		0	21.88	0.00	19.73	<=34.77	Pass	
256QAM	709	1	0	19.02	0.00	16.87	<=34.77	Pass
			25	18.95	0.00	16.80	<=34.77	Pass
			49	18.97	0.00	16.82	<=34.77	Pass
		25	0	19.08	0.00	16.93	<=34.77	Pass
			13	19.02	0.00	16.87	<=34.77	Pass
			25	18.92	0.00	16.77	<=34.77	Pass
	50	0	18.98	0.00	16.83	<=34.77	Pass	
	710	1	0	19.07	0.00	16.92	<=34.77	Pass
			25	19.02	0.00	16.87	<=34.77	Pass
			49	18.98	0.00	16.83	<=34.77	Pass
		25	0	19.03	0.00	16.88	<=34.77	Pass
			13	19.00	0.00	16.85	<=34.77	Pass
			25	18.93	0.00	16.78	<=34.77	Pass
	50	0	18.93	0.00	16.78	<=34.77	Pass	
	711	1	0	19.09	0.00	16.94	<=34.77	Pass
			25	18.68	0.00	16.53	<=34.77	Pass
			49	19.03	0.00	16.88	<=34.77	Pass
		25	0	19.03	0.00	16.88	<=34.77	Pass
			13	19.03	0.00	16.88	<=34.77	Pass
			25	18.91	0.00	16.76	<=34.77	Pass
	50	0	19.00	0.00	16.85	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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---End of Attachment---