

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.63	-2.87	18.61	<=34.77	Pass
			13	23.61	-2.87	18.59	<=34.77	Pass
			24	23.69	-2.87	18.67	<=34.77	Pass
		12	0	22.76	-2.87	17.74	<=34.77	Pass
			6	22.65	-2.87	17.63	<=34.77	Pass
			13	22.88	-2.87	17.86	<=34.77	Pass
		25	0	22.78	-2.87	17.76	<=34.77	Pass
	710	1	0	23.79	-2.87	18.77	<=34.77	Pass
			13	23.82	-2.87	18.80	<=34.77	Pass
			24	23.82	-2.87	18.80	<=34.77	Pass
		12	0	22.78	-2.87	17.76	<=34.77	Pass
			6	22.95	-2.87	17.93	<=34.77	Pass
			13	22.81	-2.87	17.79	<=34.77	Pass
		25	0	22.92	-2.87	17.90	<=34.77	Pass
	713.5	1	0	23.80	-2.87	18.78	<=34.77	Pass
			13	23.73	-2.87	18.71	<=34.77	Pass
			24	23.31	-2.87	18.29	<=34.77	Pass
		12	0	22.89	-2.87	17.87	<=34.77	Pass
			6	22.77	-2.87	17.75	<=34.77	Pass
			13	22.86	-2.87	17.84	<=34.77	Pass
		25	0	22.93	-2.87	17.91	<=34.77	Pass
16QAM	706.5	1	0	21.93	-2.87	16.91	<=34.77	Pass
			13	21.88	-2.87	16.86	<=34.77	Pass
			24	21.92	-2.87	16.90	<=34.77	Pass
		12	0	21.89	-2.87	16.87	<=34.77	Pass
			6	21.75	-2.87	16.73	<=34.77	Pass
			13	21.89	-2.87	16.87	<=34.77	Pass
		25	0	21.85	-2.87	16.83	<=34.77	Pass
	710	1	0	22.55	-2.87	17.53	<=34.77	Pass
			13	22.60	-2.87	17.58	<=34.77	Pass
			24	22.52	-2.87	17.50	<=34.77	Pass
		12	0	21.88	-2.87	16.86	<=34.77	Pass
			6	21.89	-2.87	16.87	<=34.77	Pass
			13	21.90	-2.87	16.88	<=34.77	Pass
		25	0	21.81	-2.87	16.79	<=34.77	Pass
	713.5	1	0	22.90	-2.87	17.88	<=34.77	Pass
			13	22.97	-2.87	17.95	<=34.77	Pass
			24	22.99	-2.87	17.97	<=34.77	Pass
		12	0	21.92	-2.87	16.90	<=34.77	Pass
			6	21.89	-2.87	16.87	<=34.77	Pass
			13	21.85	-2.87	16.83	<=34.77	Pass
		25	0	21.96	-2.87	16.94	<=34.77	Pass
64QAM	706.5	1	0	21.25	-2.87	16.23	<=34.77	Pass
			13	21.20	-2.87	16.18	<=34.77	Pass
			24	21.31	-2.87	16.29	<=34.77	Pass
		12	0	20.70	-2.87	15.68	<=34.77	Pass

		25	6	20.60	-2.87	15.58	<=34.77	Pass
			13	20.69	-2.87	15.67	<=34.77	Pass
			0	20.94	-2.87	15.92	<=34.77	Pass
	710	1	0	22.47	-2.87	17.45	<=34.77	Pass
			13	22.39	-2.87	17.37	<=34.77	Pass
			24	22.42	-2.87	17.40	<=34.77	Pass
		12	0	20.92	-2.87	15.90	<=34.77	Pass
			6	21.12	-2.87	16.10	<=34.77	Pass
			13	20.99	-2.87	15.97	<=34.77	Pass
		25	0	20.95	-2.87	15.93	<=34.77	Pass
	713.5	1	0	21.38	-2.87	16.36	<=34.77	Pass
			13	21.30	-2.87	16.28	<=34.77	Pass
			24	21.46	-2.87	16.44	<=34.77	Pass
		12	0	20.79	-2.87	15.77	<=34.77	Pass
			6	20.75	-2.87	15.73	<=34.77	Pass
			13	20.86	-2.87	15.84	<=34.77	Pass
		25	0	21.00	-2.87	15.98	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.68	-2.87	18.66	<=34.77	Pass
			25	23.66	-2.87	18.64	<=34.77	Pass
			49	23.70	-2.87	18.68	<=34.77	Pass
		25	0	22.70	-2.87	17.68	<=34.77	Pass
			13	22.72	-2.87	17.70	<=34.77	Pass
			25	22.87	-2.87	17.85	<=34.77	Pass
		50	0	22.93	-2.87	17.91	<=34.77	Pass
	710	1	0	23.71	-2.87	18.69	<=34.77	Pass
			25	23.74	-2.87	18.72	<=34.77	Pass
			49	23.76	-2.87	18.74	<=34.77	Pass
		25	0	22.91	-2.87	17.89	<=34.77	Pass
			13	22.84	-2.87	17.82	<=34.77	Pass
			25	22.78	-2.87	17.76	<=34.77	Pass
		50	0	22.84	-2.87	17.82	<=34.77	Pass
	711	1	0	23.77	-2.87	18.75	<=34.77	Pass
			25	23.79	-2.87	18.77	<=34.77	Pass
			49	23.88	-2.87	18.86	<=34.77	Pass
		25	0	22.82	-2.87	17.80	<=34.77	Pass
			13	22.92	-2.87	17.90	<=34.77	Pass
			25	22.90	-2.87	17.88	<=34.77	Pass
		50	0	22.93	-2.87	17.91	<=34.77	Pass
16QAM	709	1	0	23.15	-2.87	18.13	<=34.77	Pass
			25	23.20	-2.87	18.18	<=34.77	Pass
			49	23.26	-2.87	18.24	<=34.77	Pass
		25	0	21.79	-2.87	16.77	<=34.77	Pass
			13	21.87	-2.87	16.85	<=34.77	Pass
			25	21.86	-2.87	16.84	<=34.77	Pass
		50	0	21.89	-2.87	16.87	<=34.77	Pass
	710	1	0	23.60	-2.87	18.58	<=34.77	Pass
			25	23.62	-2.87	18.60	<=34.77	Pass

64QAM		25	49	23.66	-2.87	18.64	<=34.77	Pass
			0	21.96	-2.87	16.94	<=34.77	Pass
			13	21.91	-2.87	16.89	<=34.77	Pass
			25	21.89	-2.87	16.87	<=34.77	Pass
	711	50	0	21.95	-2.87	16.93	<=34.77	Pass
			0	22.26	-2.87	17.24	<=34.77	Pass
			25	22.40	-2.87	17.38	<=34.77	Pass
		1	49	22.39	-2.87	17.37	<=34.77	Pass
			0	22.02	-2.87	17.00	<=34.77	Pass
			13	22.00	-2.87	16.98	<=34.77	Pass
		25	25	22.01	-2.87	16.99	<=34.77	Pass
			0	21.92	-2.87	16.90	<=34.77	Pass
		50	0	22.53	-2.87	17.51	<=34.77	Pass
			25	22.47	-2.87	17.45	<=34.77	Pass
			49	22.47	-2.87	17.45	<=34.77	Pass
64QAM	709	1	0	20.84	-2.87	15.82	<=34.77	Pass
			13	20.88	-2.87	15.86	<=34.77	Pass
			25	20.89	-2.87	15.87	<=34.77	Pass
		25	0	20.94	-2.87	15.92	<=34.77	Pass
			0	21.93	-2.87	16.91	<=34.77	Pass
			25	22.01	-2.87	16.99	<=34.77	Pass
		50	49	21.98	-2.87	16.96	<=34.77	Pass
			0	20.93	-2.87	15.91	<=34.77	Pass
			13	21.03	-2.87	16.01	<=34.77	Pass
	710	25	25	20.86	-2.87	15.84	<=34.77	Pass
			0	21.03	-2.87	16.01	<=34.77	Pass
			13	21.13	-2.87	16.11	<=34.77	Pass
		50	25	20.95	-2.87	15.93	<=34.77	Pass
			0	21.15	-2.87	16.13	<=34.77	Pass
		711	0	21.62	-2.87	16.60	<=34.77	Pass
			25	21.47	-2.87	16.45	<=34.77	Pass
			49	21.57	-2.87	16.55	<=34.77	Pass
		25	0	21.04	-2.87	16.02	<=34.77	Pass
			13	21.13	-2.87	16.11	<=34.77	Pass
			25	20.95	-2.87	15.93	<=34.77	Pass
		50	0	21.15	-2.87	16.13	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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