

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	23.60	0.50	21.95	<=34.77	Pass
			13	24.11	0.50	22.46	<=34.77	Pass
			24	23.88	0.50	22.23	<=34.77	Pass
		12	0	22.71	0.50	21.06	<=34.77	Pass
			6	22.93	0.50	21.28	<=34.77	Pass
			13	22.89	0.50	21.24	<=34.77	Pass
		25	0	22.93	0.50	21.28	<=34.77	Pass
	710	1	0	24.03	0.50	22.38	<=34.77	Pass
			13	24.14	0.50	22.49	<=34.77	Pass
			24	24.05	0.50	22.40	<=34.77	Pass
		12	0	23.03	0.50	21.38	<=34.77	Pass
			6	23.05	0.50	21.40	<=34.77	Pass
			13	23.14	0.50	21.49	<=34.77	Pass
		25	0	23.00	0.50	21.35	<=34.77	Pass
	713.5	1	0	24.12	0.50	22.47	<=34.77	Pass
			13	24.31	0.50	22.66	<=34.77	Pass
			24	24.26	0.50	22.61	<=34.77	Pass
		12	0	23.15	0.50	21.50	<=34.77	Pass
			6	23.27	0.50	21.62	<=34.77	Pass
			13	23.17	0.50	21.52	<=34.77	Pass
		25	0	23.14	0.50	21.49	<=34.77	Pass
16QAM	706.5	1	0	23.08	0.50	21.43	<=34.77	Pass
			13	23.54	0.50	21.89	<=34.77	Pass
			24	23.10	0.50	21.45	<=34.77	Pass
		12	0	21.73	0.50	20.08	<=34.77	Pass
			6	21.94	0.50	20.29	<=34.77	Pass
			13	21.90	0.50	20.25	<=34.77	Pass
		25	0	21.84	0.50	20.19	<=34.77	Pass
	710	1	0	22.90	0.50	21.25	<=34.77	Pass
			13	23.48	0.50	21.83	<=34.77	Pass
			24	23.56	0.50	21.91	<=34.77	Pass
		12	0	22.04	0.50	20.39	<=34.77	Pass
			6	22.12	0.50	20.47	<=34.77	Pass
			13	22.19	0.50	20.54	<=34.77	Pass
		25	0	22.05	0.50	20.40	<=34.77	Pass
	713.5	1	0	23.19	0.50	21.54	<=34.77	Pass
			13	23.25	0.50	21.60	<=34.77	Pass
			24	23.45	0.50	21.80	<=34.77	Pass
		12	0	22.14	0.50	20.49	<=34.77	Pass
			6	22.22	0.50	20.57	<=34.77	Pass
			13	22.27	0.50	20.62	<=34.77	Pass
		25	0	22.12	0.50	20.47	<=34.77	Pass
64QAM	706.5	1	0	22.86	0.50	21.21	<=34.77	Pass
			13	22.70	0.50	21.05	<=34.77	Pass
			24	22.96	0.50	21.31	<=34.77	Pass
		12	0	21.79	0.50	20.14	<=34.77	Pass
			6	21.94	0.50	20.29	<=34.77	Pass
			13	21.91	0.50	20.26	<=34.77	Pass
		25	0	21.85	0.50	20.20	<=34.77	Pass

	710	1	0	23.23	0.50	21.58	<=34.77	Pass
			13	23.42	0.50	21.77	<=34.77	Pass
			24	23.02	0.50	21.37	<=34.77	Pass
		12	0	21.98	0.50	20.33	<=34.77	Pass
			6	22.13	0.50	20.48	<=34.77	Pass
			13	22.17	0.50	20.52	<=34.77	Pass
		25	0	22.12	0.50	20.47	<=34.77	Pass
	713.5	1	0	23.10	0.50	21.45	<=34.77	Pass
			13	23.25	0.50	21.60	<=34.77	Pass
			24	22.98	0.50	21.33	<=34.77	Pass
		12	0	22.16	0.50	20.51	<=34.77	Pass
			6	22.34	0.50	20.69	<=34.77	Pass
			13	22.27	0.50	20.62	<=34.77	Pass
		25	0	22.13	0.50	20.48	<=34.77	Pass
256QAM	706.5	1	0	18.80	0.50	17.15	<=34.77	Pass
			13	19.14	0.50	17.49	<=34.77	Pass
			24	18.84	0.50	17.19	<=34.77	Pass
		12	0	18.74	0.50	17.09	<=34.77	Pass
			6	18.88	0.50	17.23	<=34.77	Pass
			13	18.91	0.50	17.26	<=34.77	Pass
		25	0	18.73	0.50	17.08	<=34.77	Pass
	710	1	0	18.93	0.50	17.28	<=34.77	Pass
			13	19.15	0.50	17.50	<=34.77	Pass
			24	19.19	0.50	17.54	<=34.77	Pass
		12	0	18.94	0.50	17.29	<=34.77	Pass
			6	19.07	0.50	17.42	<=34.77	Pass
			13	19.06	0.50	17.41	<=34.77	Pass
		25	0	18.99	0.50	17.34	<=34.77	Pass
	713.5	1	0	19.21	0.50	17.56	<=34.77	Pass
			13	19.43	0.50	17.78	<=34.77	Pass
			24	19.28	0.50	17.63	<=34.77	Pass
		12	0	19.21	0.50	17.56	<=34.77	Pass
			6	19.27	0.50	17.62	<=34.77	Pass
			13	19.22	0.50	17.57	<=34.77	Pass
		25	0	19.26	0.50	17.61	<=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	23.59	0.50	21.94	<=34.77	Pass
			25	23.88	0.50	22.23	<=34.77	Pass
			49	24.10	0.50	22.45	<=34.77	Pass
		25	0	22.86	0.50	21.21	<=34.77	Pass
			13	23.14	0.50	21.49	<=34.77	Pass
			25	23.18	0.50	21.53	<=34.77	Pass
		50	0	23.03	0.50	21.38	<=34.77	Pass
	710	1	0	23.81	0.50	22.16	<=34.77	Pass
			25	24.05	0.50	22.40	<=34.77	Pass
			49	24.26	0.50	22.61	<=34.77	Pass
		25	0	22.97	0.50	21.32	<=34.77	Pass
			13	23.07	0.50	21.42	<=34.77	Pass
			25	23.11	0.50	21.46	<=34.77	Pass
		50	0	23.02	0.50	21.37	<=34.77	Pass
	711	1	0	23.71	0.50	22.06	<=34.77	Pass

		25	25	24.23	0.50	22.58	<=34.77	Pass
			49	24.27	0.50	22.62	<=34.77	Pass
			0	23.01	0.50	21.36	<=34.77	Pass
			13	23.18	0.50	21.53	<=34.77	Pass
			25	23.17	0.50	21.52	<=34.77	Pass
		50	0	23.04	0.50	21.39	<=34.77	Pass
16QAM	709	1	0	22.71	0.50	21.06	<=34.77	Pass
			25	23.24	0.50	21.59	<=34.77	Pass
			49	23.23	0.50	21.58	<=34.77	Pass
		25	0	21.85	0.50	20.20	<=34.77	Pass
			13	22.11	0.50	20.46	<=34.77	Pass
			25	22.07	0.50	20.42	<=34.77	Pass
		50	0	22.06	0.50	20.41	<=34.77	Pass
	710	1	0	23.01	0.50	21.36	<=34.77	Pass
			25	23.16	0.50	21.51	<=34.77	Pass
			49	22.87	0.50	21.22	<=34.77	Pass
		25	0	21.88	0.50	20.23	<=34.77	Pass
			13	22.01	0.50	20.36	<=34.77	Pass
			25	22.22	0.50	20.57	<=34.77	Pass
		50	0	22.09	0.50	20.44	<=34.77	Pass
	711	1	0	22.96	0.50	21.31	<=34.77	Pass
			25	23.36	0.50	21.71	<=34.77	Pass
			49	23.32	0.50	21.67	<=34.77	Pass
		25	0	21.98	0.50	20.33	<=34.77	Pass
			13	22.13	0.50	20.48	<=34.77	Pass
			25	22.23	0.50	20.58	<=34.77	Pass
		50	0	22.07	0.50	20.42	<=34.77	Pass
64QAM	709	1	0	22.81	0.50	21.16	<=34.77	Pass
			25	22.98	0.50	21.33	<=34.77	Pass
			49	23.06	0.50	21.41	<=34.77	Pass
		25	0	21.88	0.50	20.23	<=34.77	Pass
			13	22.19	0.50	20.54	<=34.77	Pass
			25	22.18	0.50	20.53	<=34.77	Pass
		50	0	22.06	0.50	20.41	<=34.77	Pass
	710	1	0	22.78	0.50	21.13	<=34.77	Pass
			25	23.21	0.50	21.56	<=34.77	Pass
			49	23.23	0.50	21.58	<=34.77	Pass
		25	0	21.84	0.50	20.19	<=34.77	Pass
			13	22.13	0.50	20.48	<=34.77	Pass
			25	22.21	0.50	20.56	<=34.77	Pass
		50	0	21.97	0.50	20.32	<=34.77	Pass
	711	1	0	22.89	0.50	21.24	<=34.77	Pass
			25	22.63	0.50	20.98	<=34.77	Pass
			49	22.79	0.50	21.14	<=34.77	Pass
		25	0	21.94	0.50	20.29	<=34.77	Pass
			13	22.10	0.50	20.45	<=34.77	Pass
			25	22.10	0.50	20.45	<=34.77	Pass
		50	0	22.06	0.50	20.41	<=34.77	Pass
256QAM	709	1	0	18.58	0.50	16.93	<=34.77	Pass
			25	19.11	0.50	17.46	<=34.77	Pass
			49	19.78	0.50	18.13	<=34.77	Pass
		25	0	18.90	0.50	17.25	<=34.77	Pass
			13	19.11	0.50	17.46	<=34.77	Pass
			25	19.26	0.50	17.61	<=34.77	Pass
		50	0	19.02	0.50	17.37	<=34.77	Pass
	710	1	0	18.78	0.50	17.13	<=34.77	Pass
			25	19.26	0.50	17.61	<=34.77	Pass
			49	18.99	0.50	17.34	<=34.77	Pass
		25	0	18.92	0.50	17.27	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15