

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B14_5MHz_ERP

Band: 14 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	790.5	1	0	24.24	0.10	22.19	<=34.77	Pass
			13	24.03	0.10	21.98	<=34.77	Pass
			24	23.80	0.10	21.75	<=34.77	Pass
		12	0	23.06	0.10	21.01	<=34.77	Pass
			6	23.00	0.10	20.95	<=34.77	Pass
			13	22.88	0.10	20.83	<=34.77	Pass
		25	0	22.90	0.10	20.85	<=34.77	Pass
	793	1	0	23.82	0.10	21.77	<=34.77	Pass
			13	23.64	0.10	21.59	<=34.77	Pass
			24	23.60	0.10	21.55	<=34.77	Pass
		12	0	22.79	0.10	20.74	<=34.77	Pass
			6	22.81	0.10	20.76	<=34.77	Pass
			13	22.79	0.10	20.74	<=34.77	Pass
		25	0	22.60	0.10	20.55	<=34.77	Pass
	795.5	1	0	23.81	0.10	21.76	<=34.77	Pass
			13	23.86	0.10	21.81	<=34.77	Pass
			24	23.64	0.10	21.59	<=34.77	Pass
		12	0	22.74	0.10	20.69	<=34.77	Pass
			6	22.80	0.10	20.75	<=34.77	Pass
			13	22.74	0.10	20.69	<=34.77	Pass
		25	0	22.78	0.10	20.73	<=34.77	Pass
16QAM	790.5	1	0	23.20	0.10	21.15	<=34.77	Pass
			13	22.97	0.10	20.92	<=34.77	Pass
			24	22.97	0.10	20.92	<=34.77	Pass
		12	0	22.10	0.10	20.05	<=34.77	Pass
			6	22.06	0.10	20.01	<=34.77	Pass
			13	21.85	0.10	19.80	<=34.77	Pass
		25	0	21.91	0.10	19.86	<=34.77	Pass
	793	1	0	23.10	0.10	21.05	<=34.77	Pass
			13	22.92	0.10	20.87	<=34.77	Pass
			24	22.68	0.10	20.63	<=34.77	Pass
		12	0	21.74	0.10	19.69	<=34.77	Pass
			6	21.73	0.10	19.68	<=34.77	Pass
			13	21.71	0.10	19.66	<=34.77	Pass
		25	0	21.83	0.10	19.78	<=34.77	Pass
	795.5	1	0	23.05	0.10	21.00	<=34.77	Pass
			13	23.04	0.10	20.99	<=34.77	Pass
			24	22.48	0.10	20.43	<=34.77	Pass
		12	0	21.84	0.10	19.79	<=34.77	Pass
			6	21.77	0.10	19.72	<=34.77	Pass
			13	21.79	0.10	19.74	<=34.77	Pass
		25	0	21.78	0.10	19.73	<=34.77	Pass
64QAM	790.5	1	0	22.64	0.10	20.59	<=34.77	Pass
			13	23.14	0.10	21.09	<=34.77	Pass
			24	22.84	0.10	20.79	<=34.77	Pass
		12	0	22.07	0.10	20.02	<=34.77	Pass
			6	22.01	0.10	19.96	<=34.77	Pass
			13	21.86	0.10	19.81	<=34.77	Pass
		25	0	21.89	0.10	19.84	<=34.77	Pass

	793	1	0	22.51	0.10	20.46	<=34.77	Pass
			13	22.65	0.10	20.60	<=34.77	Pass
			24	22.91	0.10	20.86	<=34.77	Pass
		12	0	21.88	0.10	19.83	<=34.77	Pass
			6	21.75	0.10	19.70	<=34.77	Pass
			13	21.80	0.10	19.75	<=34.77	Pass
		25	0	21.79	0.10	19.74	<=34.77	Pass
	795.5	1	0	22.81	0.10	20.76	<=34.77	Pass
			13	22.84	0.10	20.79	<=34.77	Pass
			24	22.71	0.10	20.66	<=34.77	Pass
		12	0	21.73	0.10	19.68	<=34.77	Pass
			6	21.81	0.10	19.76	<=34.77	Pass
			13	21.75	0.10	19.70	<=34.77	Pass
		25	0	21.79	0.10	19.74	<=34.77	Pass
256QAM	790.5	1	0	18.92	0.10	16.87	<=34.77	Pass
			13	19.00	0.10	16.95	<=34.77	Pass
			24	18.98	0.10	16.93	<=34.77	Pass
		12	0	19.05	0.10	17.00	<=34.77	Pass
			6	19.01	0.10	16.96	<=34.77	Pass
			13	18.81	0.10	16.76	<=34.77	Pass
		25	0	18.96	0.10	16.91	<=34.77	Pass
	793	1	0	18.80	0.10	16.75	<=34.77	Pass
			13	18.81	0.10	16.76	<=34.77	Pass
			24	18.88	0.10	16.83	<=34.77	Pass
		12	0	18.85	0.10	16.80	<=34.77	Pass
			6	18.62	0.10	16.57	<=34.77	Pass
			13	18.75	0.10	16.70	<=34.77	Pass
		25	0	18.75	0.10	16.70	<=34.77	Pass
	795.5	1	0	18.81	0.10	16.76	<=34.77	Pass
			13	18.67	0.10	16.62	<=34.77	Pass
			24	18.51	0.10	16.46	<=34.77	Pass
		12	0	18.70	0.10	16.65	<=34.77	Pass
			6	18.87	0.10	16.82	<=34.77	Pass
			13	18.71	0.10	16.66	<=34.77	Pass
		25	0	18.75	0.10	16.70	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B14_10MHz_ERP

Band: 14 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	793	1	0	23.99	0.10	21.94	<=34.77	Pass
			25	23.57	0.10	21.52	<=34.77	Pass
			49	23.61	0.10	21.56	<=34.77	Pass
		25	0	22.92	0.10	20.87	<=34.77	Pass
			13	22.81	0.10	20.76	<=34.77	Pass
			25	22.75	0.10	20.70	<=34.77	Pass
		50	0	22.82	0.10	20.77	<=34.77	Pass
16QAM	793	1	0	22.94	0.10	20.89	<=34.77	Pass
			25	23.00	0.10	20.95	<=34.77	Pass
			49	22.11	0.10	20.06	<=34.77	Pass
		25	0	21.85	0.10	19.80	<=34.77	Pass
			13	21.84	0.10	19.79	<=34.77	Pass
			25	21.85	0.10	19.80	<=34.77	Pass
		50	0	21.75	0.10	19.70	<=34.77	Pass
64QAM	793	1	0	22.86	0.10	20.81	<=34.77	Pass

			25	22.93	0.10	20.88	<=34.77	Pass
			49	22.68	0.10	20.63	<=34.77	Pass
		25	0	21.84	0.10	19.79	<=34.77	Pass
			13	21.73	0.10	19.68	<=34.77	Pass
			25	21.50	0.10	19.45	<=34.77	Pass
		50	0	21.75	0.10	19.70	<=34.77	Pass
256QAM	793	1	0	19.15	0.10	17.10	<=34.77	Pass
			25	19.06	0.10	17.01	<=34.77	Pass
			49	18.96	0.10	16.91	<=34.77	Pass
		25	0	18.86	0.10	16.81	<=34.77	Pass
			13	18.76	0.10	16.71	<=34.77	Pass
			25	18.81	0.10	16.76	<=34.77	Pass
		50	0	18.72	0.10	16.67	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								