

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	23.66	-3.68	17.83	<=34.77	Pass
			13	23.75	-3.68	17.92	<=34.77	Pass
			24	23.61	-3.68	17.78	<=34.77	Pass
		12	0	22.70	-3.68	16.87	<=34.77	Pass
			6	22.76	-3.68	16.93	<=34.77	Pass
			13	22.69	-3.68	16.86	<=34.77	Pass
		25	0	22.73	-3.68	16.90	<=34.77	Pass
	782	1	0	23.72	-3.68	17.89	<=34.77	Pass
			13	23.74	-3.68	17.91	<=34.77	Pass
			24	23.71	-3.68	17.88	<=34.77	Pass
		12	0	22.64	-3.68	16.81	<=34.77	Pass
			6	22.68	-3.68	16.85	<=34.77	Pass
			13	22.69	-3.68	16.86	<=34.77	Pass
		25	0	22.60	-3.68	16.77	<=34.77	Pass
	784.5	1	0	23.69	-3.68	17.86	<=34.77	Pass
			13	23.58	-3.68	17.75	<=34.77	Pass
			24	23.55	-3.68	17.72	<=34.77	Pass
		12	0	22.66	-3.68	16.83	<=34.77	Pass
			6	22.69	-3.68	16.86	<=34.77	Pass
			13	22.55	-3.68	16.72	<=34.77	Pass
		25	0	22.75	-3.68	16.92	<=34.77	Pass
16QAM	779.5	1	0	21.92	-3.68	16.09	<=34.77	Pass
			13	21.87	-3.68	16.04	<=34.77	Pass
			24	21.87	-3.68	16.04	<=34.77	Pass
		12	0	21.74	-3.68	15.91	<=34.77	Pass
			6	21.78	-3.68	15.95	<=34.77	Pass
			13	21.76	-3.68	15.93	<=34.77	Pass
		25	0	21.84	-3.68	16.01	<=34.77	Pass
	782	1	0	22.79	-3.68	16.96	<=34.77	Pass
			13	22.85	-3.68	17.02	<=34.77	Pass
			24	22.87	-3.68	17.04	<=34.77	Pass
		12	0	21.70	-3.68	15.87	<=34.77	Pass
			6	22.07	-3.68	16.24	<=34.77	Pass
			13	21.86	-3.68	16.03	<=34.77	Pass
		25	0	22.05	-3.68	16.22	<=34.77	Pass
	784.5	1	0	22.82	-3.68	16.99	<=34.77	Pass
			13	22.87	-3.68	17.04	<=34.77	Pass
			24	22.83	-3.68	17.00	<=34.77	Pass
		12	0	21.87	-3.68	16.04	<=34.77	Pass
			6	21.86	-3.68	16.03	<=34.77	Pass
			13	21.78	-3.68	15.95	<=34.77	Pass
		25	0	21.96	-3.68	16.13	<=34.77	Pass
64QAM	779.5	1	0	21.26	-3.68	15.43	<=34.77	Pass
			13	21.18	-3.68	15.35	<=34.77	Pass
			24	21.48	-3.68	15.65	<=34.77	Pass
		12	0	20.84	-3.68	15.01	<=34.77	Pass

		25	6	20.69	-3.68	14.86	<=34.77	Pass
			13	20.65	-3.68	14.82	<=34.77	Pass
			0	21.01	-3.68	15.18	<=34.77	Pass
	782	1	0	22.40	-3.68	16.57	<=34.77	Pass
			13	22.56	-3.68	16.73	<=34.77	Pass
			24	22.31	-3.68	16.48	<=34.77	Pass
		12	0	21.05	-3.68	15.22	<=34.77	Pass
			6	21.20	-3.68	15.37	<=34.77	Pass
			13	20.90	-3.68	15.07	<=34.77	Pass
		25	0	21.23	-3.68	15.40	<=34.77	Pass
	784.5	1	0	21.49	-3.68	15.66	<=34.77	Pass
			13	21.27	-3.68	15.44	<=34.77	Pass
			24	21.30	-3.68	15.47	<=34.77	Pass
		12	0	20.65	-3.68	14.82	<=34.77	Pass
			6	20.67	-3.68	14.84	<=34.77	Pass
			13	20.74	-3.68	14.91	<=34.77	Pass
		25	0	20.78	-3.68	14.95	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B13_10MHz_ERP

Band: 13 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	23.65	-3.68	17.82	<=34.77	Pass
			25	23.66	-3.68	17.83	<=34.77	Pass
			49	23.61	-3.68	17.78	<=34.77	Pass
		25	0	22.59	-3.68	16.76	<=34.77	Pass
			13	22.55	-3.68	16.72	<=34.77	Pass
			25	22.54	-3.68	16.71	<=34.77	Pass
		50	0	22.61	-3.68	16.78	<=34.77	Pass
16QAM	782	1	0	23.17	-3.68	17.34	<=34.77	Pass
			25	23.14	-3.68	17.31	<=34.77	Pass
			49	23.13	-3.68	17.30	<=34.77	Pass
		25	0	21.81	-3.68	15.98	<=34.77	Pass
			13	22.01	-3.68	16.18	<=34.77	Pass
			25	21.88	-3.68	16.05	<=34.77	Pass
		50	0	22.03	-3.68	16.20	<=34.77	Pass
64QAM	782	1	0	22.52	-3.68	16.69	<=34.77	Pass
			25	22.69	-3.68	16.86	<=34.77	Pass
			49	22.43	-3.68	16.60	<=34.77	Pass
		25	0	20.98	-3.68	15.15	<=34.77	Pass
			13	21.13	-3.68	15.30	<=34.77	Pass
			25	20.75	-3.68	14.92	<=34.77	Pass
		50	0	21.07	-3.68	15.24	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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