

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	24.58	0.20	22.63	<=34.77	Pass
			13	24.53	0.20	22.58	<=34.77	Pass
			24	24.33	0.20	22.38	<=34.77	Pass
		12	0	23.53	0.20	21.58	<=34.77	Pass
			6	23.46	0.20	21.51	<=34.77	Pass
			13	23.47	0.20	21.52	<=34.77	Pass
		25	0	23.57	0.20	21.62	<=34.77	Pass
	782	1	0	24.61	0.20	22.66	<=34.77	Pass
			13	24.45	0.20	22.50	<=34.77	Pass
			24	24.20	0.20	22.25	<=34.77	Pass
		12	0	23.31	0.20	21.36	<=34.77	Pass
			6	23.44	0.20	21.49	<=34.77	Pass
			13	23.29	0.20	21.34	<=34.77	Pass
		25	0	23.26	0.20	21.31	<=34.77	Pass
	784.5	1	0	24.36	0.20	22.41	<=34.77	Pass
			13	24.14	0.20	22.19	<=34.77	Pass
			24	23.91	0.20	21.96	<=34.77	Pass
		12	0	23.25	0.20	21.30	<=34.77	Pass
			6	23.21	0.20	21.26	<=34.77	Pass
			13	23.04	0.20	21.09	<=34.77	Pass
		25	0	23.13	0.20	21.18	<=34.77	Pass
16QAM	779.5	1	0	24.00	0.20	22.05	<=34.77	Pass
			13	23.78	0.20	21.83	<=34.77	Pass
			24	23.75	0.20	21.80	<=34.77	Pass
		12	0	22.39	0.20	20.44	<=34.77	Pass
			6	22.62	0.20	20.67	<=34.77	Pass
			13	22.39	0.20	20.44	<=34.77	Pass
		25	0	22.51	0.20	20.56	<=34.77	Pass
	782	1	0	23.91	0.20	21.96	<=34.77	Pass
			13	23.82	0.20	21.87	<=34.77	Pass
			24	23.52	0.20	21.57	<=34.77	Pass
		12	0	22.56	0.20	20.61	<=34.77	Pass
			6	22.47	0.20	20.52	<=34.77	Pass
			13	22.27	0.20	20.32	<=34.77	Pass
		25	0	22.32	0.20	20.37	<=34.77	Pass
	784.5	1	0	23.12	0.20	21.17	<=34.77	Pass
			13	23.73	0.20	21.78	<=34.77	Pass
			24	23.36	0.20	21.41	<=34.77	Pass
		12	0	22.23	0.20	20.28	<=34.77	Pass
			6	22.14	0.20	20.19	<=34.77	Pass
			13	22.19	0.20	20.24	<=34.77	Pass
		25	0	22.04	0.20	20.09	<=34.77	Pass
64QAM	779.5	1	0	23.77	0.20	21.82	<=34.77	Pass
			13	23.94	0.20	21.99	<=34.77	Pass
			24	23.43	0.20	21.48	<=34.77	Pass
		12	0	23.22	0.20	21.27	<=34.77	Pass
			6	22.46	0.20	20.51	<=34.77	Pass
			13	22.48	0.20	20.53	<=34.77	Pass
		25	0	22.52	0.20	20.57	<=34.77	Pass

	782	1	0	23.52	0.20	21.57	<=34.77	Pass
			13	23.70	0.20	21.75	<=34.77	Pass
			24	23.18	0.20	21.23	<=34.77	Pass
		12	0	22.35	0.20	20.40	<=34.77	Pass
			6	22.33	0.20	20.38	<=34.77	Pass
			13	22.31	0.20	20.36	<=34.77	Pass
		25	0	22.26	0.20	20.31	<=34.77	Pass
	784.5	1	0	23.63	0.20	21.68	<=34.77	Pass
			13	22.78	0.20	20.83	<=34.77	Pass
			24	22.93	0.20	20.98	<=34.77	Pass
		12	0	22.21	0.20	20.26	<=34.77	Pass
			6	22.22	0.20	20.27	<=34.77	Pass
			13	22.11	0.20	20.16	<=34.77	Pass
		25	0	22.17	0.20	20.22	<=34.77	Pass
256QAM	779.5	1	0	19.57	0.20	17.62	<=34.77	Pass
			13	19.48	0.20	17.53	<=34.77	Pass
			24	19.42	0.20	17.47	<=34.77	Pass
		12	0	19.51	0.20	17.56	<=34.77	Pass
			6	19.69	0.20	17.74	<=34.77	Pass
			13	19.43	0.20	17.48	<=34.77	Pass
		25	0	19.56	0.20	17.61	<=34.77	Pass
	782	1	0	19.73	0.20	17.78	<=34.77	Pass
			13	19.72	0.20	17.77	<=34.77	Pass
			24	18.94	0.20	16.99	<=34.77	Pass
		12	0	19.43	0.20	17.48	<=34.77	Pass
			6	19.24	0.20	17.29	<=34.77	Pass
			13	19.40	0.20	17.45	<=34.77	Pass
		25	0	19.30	0.20	17.35	<=34.77	Pass
	784.5	1	0	19.31	0.20	17.36	<=34.77	Pass
			13	19.43	0.20	17.48	<=34.77	Pass
			24	19.11	0.20	17.16	<=34.77	Pass
		12	0	19.35	0.20	17.40	<=34.77	Pass
			6	19.29	0.20	17.34	<=34.77	Pass
			13	19.20	0.20	17.25	<=34.77	Pass
		25	0	19.26	0.20	17.31	<=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	24.56	0.20	22.61	<=34.77	Pass
			25	24.47	0.20	22.52	<=34.77	Pass
			49	24.07	0.20	22.12	<=34.77	Pass
		25	0	23.43	0.20	21.48	<=34.77	Pass
			13	23.41	0.20	21.46	<=34.77	Pass
			25	23.32	0.20	21.37	<=34.77	Pass
		50	0	23.44	0.20	21.49	<=34.77	Pass
16QAM	782	1	0	23.14	0.20	21.19	<=34.77	Pass
			25	23.56	0.20	21.61	<=34.77	Pass
			49	23.31	0.20	21.36	<=34.77	Pass
		25	0	22.41	0.20	20.46	<=34.77	Pass
			13	22.38	0.20	20.43	<=34.77	Pass
			25	22.31	0.20	20.36	<=34.77	Pass
		50	0	22.40	0.20	20.45	<=34.77	Pass
64QAM	782	1	0	23.34	0.20	21.39	<=34.77	Pass

			25	23.13	0.20	21.18	<=34.77	Pass
			49	23.20	0.20	21.25	<=34.77	Pass
		25	0	22.50	0.20	20.55	<=34.77	Pass
			13	22.40	0.20	20.45	<=34.77	Pass
			25	22.36	0.20	20.41	<=34.77	Pass
		50	0	22.50	0.20	20.55	<=34.77	Pass
		256QAM	782	1	0	19.42	0.20	17.47
25	19.43				0.20	17.48	<=34.77	Pass
49	19.18				0.20	17.23	<=34.77	Pass
25	0			19.48	0.20	17.53	<=34.77	Pass
	13			19.33	0.20	17.38	<=34.77	Pass
	25			19.32	0.20	17.37	<=34.77	Pass
50	0			19.43	0.20	17.48	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								