

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B71_5MHz_ERP

Band: 71 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	22.52	-7.5	12.87	<=34.77	Pass
			13	22.62	-7.5	12.97	<=34.77	Pass
			24	22.10	-7.5	12.45	<=34.77	Pass
		12	0	21.29	-7.5	11.64	<=34.77	Pass
			6	21.29	-7.5	11.64	<=34.77	Pass
			13	21.40	-7.5	11.75	<=34.77	Pass
		25	0	21.23	-7.5	11.58	<=34.77	Pass
	680.5	1	0	22.75	-7.5	13.10	<=34.77	Pass
			13	22.77	-7.5	13.12	<=34.77	Pass
			24	22.05	-7.5	12.40	<=34.77	Pass
		12	0	21.44	-7.5	11.79	<=34.77	Pass
			6	21.55	-7.5	11.90	<=34.77	Pass
			13	21.35	-7.5	11.70	<=34.77	Pass
		25	0	21.34	-7.5	11.69	<=34.77	Pass
	695.5	1	0	22.60	-7.5	12.95	<=34.77	Pass
			13	22.85	-7.5	13.20	<=34.77	Pass
			24	22.26	-7.5	12.61	<=34.77	Pass
		12	0	21.51	-7.5	11.86	<=34.77	Pass
			6	21.66	-7.5	12.01	<=34.77	Pass
			13	21.52	-7.5	11.87	<=34.77	Pass
		25	0	21.22	-7.5	11.57	<=34.77	Pass
16QAM	665.5	1	0	21.09	-7.5	11.44	<=34.77	Pass
			13	20.98	-7.5	11.33	<=34.77	Pass
			24	20.70	-7.5	11.05	<=34.77	Pass
		12	0	20.28	-7.5	10.63	<=34.77	Pass
			6	20.42	-7.5	10.77	<=34.77	Pass
			13	20.44	-7.5	10.79	<=34.77	Pass
		25	0	20.26	-7.5	10.61	<=34.77	Pass
	680.5	1	0	21.44	-7.5	11.79	<=34.77	Pass
			13	21.50	-7.5	11.85	<=34.77	Pass
			24	20.94	-7.5	11.29	<=34.77	Pass
		12	0	20.51	-7.5	10.86	<=34.77	Pass
			6	20.36	-7.5	10.71	<=34.77	Pass
			13	20.32	-7.5	10.67	<=34.77	Pass
		25	0	20.35	-7.5	10.70	<=34.77	Pass
	695.5	1	0	21.40	-7.5	11.75	<=34.77	Pass
			13	20.89	-7.5	11.24	<=34.77	Pass
			24	21.36	-7.5	11.71	<=34.77	Pass
		12	0	20.57	-7.5	10.92	<=34.77	Pass
			6	20.41	-7.5	10.76	<=34.77	Pass
			13	20.50	-7.5	10.85	<=34.77	Pass
		25	0	20.49	-7.5	10.84	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B71_10MHz_ERP

Band: 71 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	22.70	-7.5	13.05	<=34.77	Pass
			25	22.68	-7.5	13.03	<=34.77	Pass
			49	22.39	-7.5	12.74	<=34.77	Pass
		25	0	21.57	-7.5	11.92	<=34.77	Pass
			13	21.57	-7.5	11.92	<=34.77	Pass
			25	21.57	-7.5	11.92	<=34.77	Pass
		50	0	21.30	-7.5	11.65	<=34.77	Pass
	680.5	1	0	22.42	-7.5	12.77	<=34.77	Pass
			25	23.13	-7.5	13.48	<=34.77	Pass
			49	22.55	-7.5	12.90	<=34.77	Pass
		25	0	21.61	-7.5	11.96	<=34.77	Pass
			13	21.18	-7.5	11.53	<=34.77	Pass
			25	21.19	-7.5	11.54	<=34.77	Pass
		50	0	21.52	-7.5	11.87	<=34.77	Pass
	693	1	0	22.60	-7.5	12.95	<=34.77	Pass
			25	22.30	-7.5	12.65	<=34.77	Pass
			49	21.99	-7.5	12.34	<=34.77	Pass
		25	0	21.60	-7.5	11.95	<=34.77	Pass
			13	21.48	-7.5	11.83	<=34.77	Pass
			25	20.99	-7.5	11.34	<=34.77	Pass
		50	0	21.26	-7.5	11.61	<=34.77	Pass
16QAM	668	1	0	21.34	-7.5	11.69	<=34.77	Pass
			25	20.97	-7.5	11.32	<=34.77	Pass
			49	20.93	-7.5	11.28	<=34.77	Pass
		25	0	20.50	-7.5	10.85	<=34.77	Pass
			13	20.60	-7.5	10.95	<=34.77	Pass
			25	20.20	-7.5	10.55	<=34.77	Pass
		50	0	20.34	-7.5	10.69	<=34.77	Pass
	680.5	1	0	21.22	-7.5	11.57	<=34.77	Pass
			25	21.41	-7.5	11.76	<=34.77	Pass
			49	20.85	-7.5	11.20	<=34.77	Pass
		25	0	20.64	-7.5	10.99	<=34.77	Pass
			13	20.50	-7.5	10.85	<=34.77	Pass
			25	20.21	-7.5	10.56	<=34.77	Pass
		50	0	20.31	-7.5	10.66	<=34.77	Pass
	693	1	0	21.27	-7.5	11.62	<=34.77	Pass
			25	21.49	-7.5	11.84	<=34.77	Pass
			49	21.02	-7.5	11.37	<=34.77	Pass
		25	0	20.50	-7.5	10.85	<=34.77	Pass
			13	20.29	-7.5	10.64	<=34.77	Pass
			25	20.14	-7.5	10.49	<=34.77	Pass
		50	0	20.33	-7.5	10.68	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B71_15MHz_ERP

Band: 71 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	670.5	1	0	22.44	-7.5	12.79	<=34.77	Pass		
			38	22.43	-7.5	12.78	<=34.77	Pass		
			74	22.20	-7.5	12.55	<=34.77	Pass		
		36	0	21.30	-7.5	11.65	<=34.77	Pass		
			18	21.21	-7.5	11.56	<=34.77	Pass		
			39	21.12	-7.5	11.47	<=34.77	Pass		
		75	0	21.40	-7.5	11.75	<=34.77	Pass		
		680.5	1	0	22.37	-7.5	12.72	<=34.77	Pass	
				38	22.25	-7.5	12.60	<=34.77	Pass	
	74			22.33	-7.5	12.68	<=34.77	Pass		
	36		0	21.51	-7.5	11.86	<=34.77	Pass		
			18	21.26	-7.5	11.61	<=34.77	Pass		
			39	21.15	-7.5	11.50	<=34.77	Pass		
	75	0	21.10	-7.5	11.45	<=34.77	Pass			
	690.5	1	0	22.42	-7.5	12.77	<=34.77	Pass		
			38	22.67	-7.5	13.02	<=34.77	Pass		
			74	22.71	-7.5	13.06	<=34.77	Pass		
		36	0	21.13	-7.5	11.48	<=34.77	Pass		
			18	21.16	-7.5	11.51	<=34.77	Pass		
			39	21.08	-7.5	11.43	<=34.77	Pass		
		75	0	21.44	-7.5	11.79	<=34.77	Pass		
		16QAM	670.5	1	0	20.78	-7.5	11.13	<=34.77	Pass
					38	21.29	-7.5	11.64	<=34.77	Pass
	74				20.92	-7.5	11.27	<=34.77	Pass	
36	0			20.28	-7.5	10.63	<=34.77	Pass		
	18			20.58	-7.5	10.93	<=34.77	Pass		
	39			20.41	-7.5	10.76	<=34.77	Pass		
75	0			20.49	-7.5	10.84	<=34.77	Pass		
680.5	1			0	20.90	-7.5	11.25	<=34.77	Pass	
				38	21.29	-7.5	11.64	<=34.77	Pass	
			74	20.94	-7.5	11.29	<=34.77	Pass		
	36		0	20.20	-7.5	10.55	<=34.77	Pass		
			18	20.44	-7.5	10.79	<=34.77	Pass		
			39	20.33	-7.5	10.68	<=34.77	Pass		
75	0		20.37	-7.5	10.72	<=34.77	Pass			
690.5	1		0	20.96	-7.5	11.31	<=34.77	Pass		
			38	21.31	-7.5	11.66	<=34.77	Pass		
			74	21.00	-7.5	11.35	<=34.77	Pass		
	36		0	20.00	-7.5	10.35	<=34.77	Pass		
			18	20.44	-7.5	10.79	<=34.77	Pass		
			39	20.35	-7.5	10.70	<=34.77	Pass		
	75		0	20.27	-7.5	10.62	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B71_20MHz_ERP

Band: 71 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	22.15	-7.5	12.50	<=34.77	Pass
			50	22.65	-7.5	13.00	<=34.77	Pass
			99	22.11	-7.5	12.46	<=34.77	Pass
		50	0	21.49	-7.5	11.84	<=34.77	Pass
			25	21.38	-7.5	11.73	<=34.77	Pass
			50	21.26	-7.5	11.61	<=34.77	Pass
		100	0	21.45	-7.5	11.80	<=34.77	Pass
	683	1	0	22.16	-7.5	12.51	<=34.77	Pass
			50	22.53	-7.5	12.88	<=34.77	Pass
			99	22.66	-7.5	13.01	<=34.77	Pass
		50	0	21.67	-7.5	12.02	<=34.77	Pass
			25	21.39	-7.5	11.74	<=34.77	Pass
			50	21.18	-7.5	11.53	<=34.77	Pass
		100	0	21.43	-7.5	11.78	<=34.77	Pass
	688	1	0	22.27	-7.5	12.62	<=34.77	Pass
			50	22.47	-7.5	12.82	<=34.77	Pass
			99	22.19	-7.5	12.54	<=34.77	Pass
		50	0	21.30	-7.5	11.65	<=34.77	Pass
			25	21.52	-7.5	11.87	<=34.77	Pass
			50	21.36	-7.5	11.71	<=34.77	Pass
		100	0	21.57	-7.5	11.92	<=34.77	Pass
16QAM	673	1	0	21.08	-7.5	11.43	<=34.77	Pass
			50	21.06	-7.5	11.41	<=34.77	Pass
			99	20.97	-7.5	11.32	<=34.77	Pass
		50	0	20.55	-7.5	10.90	<=34.77	Pass
			25	20.47	-7.5	10.82	<=34.77	Pass
			50	20.16	-7.5	10.51	<=34.77	Pass
		100	0	20.32	-7.5	10.67	<=34.77	Pass
	683	1	0	20.77	-7.5	11.12	<=34.77	Pass
			50	21.19	-7.5	11.54	<=34.77	Pass
			99	20.89	-7.5	11.24	<=34.77	Pass
		50	0	20.55	-7.5	10.90	<=34.77	Pass
			25	20.50	-7.5	10.85	<=34.77	Pass
			50	20.19	-7.5	10.54	<=34.77	Pass
		100	0	20.40	-7.5	10.75	<=34.77	Pass
	688	1	0	21.16	-7.5	11.51	<=34.77	Pass
			50	21.39	-7.5	11.74	<=34.77	Pass
			99	20.93	-7.5	11.28	<=34.77	Pass
		50	0	20.48	-7.5	10.83	<=34.77	Pass
			25	20.66	-7.5	11.01	<=34.77	Pass
			50	20.22	-7.5	10.57	<=34.77	Pass
		100	0	20.29	-7.5	10.64	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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