

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B71_5MHz_ERP

Band: 71 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	22.70	-5.61	14.94	<=34.77	Pass
			13	22.88	-5.61	15.12	<=34.77	Pass
			24	22.58	-5.61	14.82	<=34.77	Pass
		12	0	21.79	-5.61	14.03	<=34.77	Pass
			6	21.76	-5.61	14	<=34.77	Pass
			13	21.64	-5.61	13.88	<=34.77	Pass
		25	0	21.71	-5.61	13.95	<=34.77	Pass
	680.5	1	0	22.89	-5.61	15.13	<=34.77	Pass
			13	22.90	-5.61	15.14	<=34.77	Pass
			24	22.56	-5.61	14.8	<=34.77	Pass
		12	0	21.85	-5.61	14.09	<=34.77	Pass
			6	21.80	-5.61	14.04	<=34.77	Pass
			13	21.77	-5.61	14.01	<=34.77	Pass
		25	0	21.73	-5.61	13.97	<=34.77	Pass
	695.5	1	0	22.73	-5.61	14.97	<=34.77	Pass
			13	23.02	-5.61	15.26	<=34.77	Pass
			24	22.63	-5.61	14.87	<=34.77	Pass
		12	0	21.76	-5.61	14	<=34.77	Pass
			6	21.79	-5.61	14.03	<=34.77	Pass
			13	21.75	-5.61	13.99	<=34.77	Pass
		25	0	21.72	-5.61	13.96	<=34.77	Pass
16QAM	665.5	1	0	21.53	-5.61	13.77	<=34.77	Pass
			13	21.39	-5.61	13.63	<=34.77	Pass
			24	21.19	-5.61	13.43	<=34.77	Pass
		12	0	20.58	-5.61	12.82	<=34.77	Pass
			6	20.78	-5.61	13.02	<=34.77	Pass
			13	20.65	-5.61	12.89	<=34.77	Pass
		25	0	20.70	-5.61	12.94	<=34.77	Pass
	680.5	1	0	21.63	-5.61	13.87	<=34.77	Pass
			13	21.67	-5.61	13.91	<=34.77	Pass
			24	21.24	-5.61	13.48	<=34.77	Pass
		12	0	20.79	-5.61	13.03	<=34.77	Pass
			6	20.80	-5.61	13.04	<=34.77	Pass
			13	20.75	-5.61	12.99	<=34.77	Pass
		25	0	20.56	-5.61	12.8	<=34.77	Pass
	695.5	1	0	21.66	-5.61	13.9	<=34.77	Pass
			13	21.26	-5.61	13.5	<=34.77	Pass
			24	21.52	-5.61	13.76	<=34.77	Pass
		12	0	20.70	-5.61	12.94	<=34.77	Pass
6			20.72	-5.61	12.96	<=34.77	Pass	
13			20.70	-5.61	12.94	<=34.77	Pass	
25		0	20.67	-5.61	12.91	<=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	22.90	-5.61	15.14	<=34.77	Pass		
			25	22.81	-5.61	15.05	<=34.77	Pass		
			49	22.76	-5.61	15	<=34.77	Pass		
		25	0	21.77	-5.61	14.01	<=34.77	Pass		
			13	21.81	-5.61	14.05	<=34.77	Pass		
			25	21.76	-5.61	14	<=34.77	Pass		
		50	0	21.75	-5.61	13.99	<=34.77	Pass		
		680.5	1	0	22.84	-5.61	15.08	<=34.77	Pass	
				25	23.35	-5.61	15.59	<=34.77	Pass	
	49			22.72	-5.61	14.96	<=34.77	Pass		
	25		0	21.80	-5.61	14.04	<=34.77	Pass		
			13	21.70	-5.61	13.94	<=34.77	Pass		
			25	21.67	-5.61	13.91	<=34.77	Pass		
	50	0	21.78	-5.61	14.02	<=34.77	Pass			
	693	1	0	22.80	-5.61	15.04	<=34.77	Pass		
			25	22.62	-5.61	14.86	<=34.77	Pass		
			49	22.49	-5.61	14.73	<=34.77	Pass		
		25	0	21.79	-5.61	14.03	<=34.77	Pass		
			13	21.70	-5.61	13.94	<=34.77	Pass		
			25	21.40	-5.61	13.64	<=34.77	Pass		
		50	0	21.73	-5.61	13.97	<=34.77	Pass		
		16QAM	668	1	0	21.53	-5.61	13.77	<=34.77	Pass
					25	21.40	-5.61	13.64	<=34.77	Pass
	49				21.30	-5.61	13.54	<=34.77	Pass	
25	0			20.69	-5.61	12.93	<=34.77	Pass		
	13			20.74	-5.61	12.98	<=34.77	Pass		
	25			20.46	-5.61	12.7	<=34.77	Pass		
50	0			20.70	-5.61	12.94	<=34.77	Pass		
680.5	1			0	21.44	-5.61	13.68	<=34.77	Pass	
				25	21.85	-5.61	14.09	<=34.77	Pass	
			49	21.22	-5.61	13.46	<=34.77	Pass		
	25		0	20.80	-5.61	13.04	<=34.77	Pass		
			13	20.63	-5.61	12.87	<=34.77	Pass		
			25	20.66	-5.61	12.9	<=34.77	Pass		
50	0		20.60	-5.61	12.84	<=34.77	Pass			
693	1		0	21.61	-5.61	13.85	<=34.77	Pass		
			25	21.92	-5.61	14.16	<=34.77	Pass		
			49	21.46	-5.61	13.7	<=34.77	Pass		
	25		0	20.79	-5.61	13.03	<=34.77	Pass		
			13	20.79	-5.61	13.03	<=34.77	Pass		
			25	20.65	-5.61	12.89	<=34.77	Pass		
	50		0	20.75	-5.61	12.99	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B71_15MHz_ERP

Band: 71 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	22.58	-5.61	14.82	<=34.77	Pass
			38	22.81	-5.61	15.05	<=34.77	Pass
			74	22.49	-5.61	14.73	<=34.77	Pass
		36	0	21.44	-5.61	13.68	<=34.77	Pass

	680.5	75	18	21.58	-5.61	13.82	<=34.77	Pass	
			39	21.56	-5.61	13.8	<=34.77	Pass	
			0	21.84	-5.61	14.08	<=34.77	Pass	
		36	1	0	22.84	-5.61	15.08	<=34.77	Pass
				38	22.75	-5.61	14.99	<=34.77	Pass
				74	22.74	-5.61	14.98	<=34.77	Pass
			75	0	21.67	-5.61	13.91	<=34.77	Pass
					18	-5.61	13.87	<=34.77	Pass
					39	-5.61	13.78	<=34.77	Pass
	690.5	1	0	21.47	-5.61	13.71	<=34.77	Pass	
			0	22.70	-5.61	14.94	<=34.77	Pass	
			38	23.01	-5.61	15.25	<=34.77	Pass	
		36	74	22.86	-5.61	15.1	<=34.77	Pass	
			0	21.55	-5.61	13.79	<=34.77	Pass	
			18	21.64	-5.61	13.88	<=34.77	Pass	
		75	39	21.58	-5.61	13.82	<=34.77	Pass	
			0	21.67	-5.61	13.91	<=34.77	Pass	
0			21.19	-5.61	13.43	<=34.77	Pass		
16QAM	670.5	1	38	21.43	-5.61	13.67	<=34.77	Pass	
			74	21.41	-5.61	13.65	<=34.77	Pass	
			0	20.53	-5.61	12.77	<=34.77	Pass	
		36	18	20.73	-5.61	12.97	<=34.77	Pass	
			39	20.70	-5.61	12.94	<=34.77	Pass	
			75	0	20.75	-5.61	12.99	<=34.77	Pass
		680.5	1	0	20.75	-5.61	12.99	<=34.77	Pass
				0	21.24	-5.61	13.48	<=34.77	Pass
				38	21.48	-5.61	13.72	<=34.77	Pass
	36		74	21.30	-5.61	13.54	<=34.77	Pass	
			0	20.65	-5.61	12.89	<=34.77	Pass	
			18	20.76	-5.61	13	<=34.77	Pass	
	690.5	75	39	20.46	-5.61	12.7	<=34.77	Pass	
			0	20.76	-5.61	13	<=34.77	Pass	
			0	21.27	-5.61	13.51	<=34.77	Pass	
		1	38	21.51	-5.61	13.75	<=34.77	Pass	
			74	21.24	-5.61	13.48	<=34.77	Pass	
0			20.38	-5.61	12.62	<=34.77	Pass		
36		18	20.84	-5.61	13.08	<=34.77	Pass		
		39	20.64	-5.61	12.88	<=34.77	Pass		
75	0	20.76	-5.61	13	<=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	22.54	-5.61	14.78	<=34.77	Pass
			50	22.81	-5.61	15.05	<=34.77	Pass
			99	22.37	-5.61	14.61	<=34.77	Pass
		50	0	21.77	-5.61	14.01	<=34.77	Pass
			25	21.62	-5.61	13.86	<=34.77	Pass
			50	21.56	-5.61	13.8	<=34.77	Pass
	683	100	0	21.66	-5.61	13.9	<=34.77	Pass
		1	0	22.56	-5.61	14.8	<=34.77	Pass
			50	22.90	-5.61	15.14	<=34.77	Pass
			99	23.01	-5.61	15.25	<=34.77	Pass
		50	0	21.80	-5.61	14.04	<=34.77	Pass

		100	25	21.64	-5.61	13.88	<=34.77	Pass
			50	21.32	-5.61	13.56	<=34.77	Pass
			0	21.62	-5.61	13.86	<=34.77	Pass
	688	1	0	22.56	-5.61	14.8	<=34.77	Pass
			50	22.87	-5.61	15.11	<=34.77	Pass
			99	22.53	-5.61	14.77	<=34.77	Pass
			0	21.70	-5.61	13.94	<=34.77	Pass
		50	25	21.66	-5.61	13.9	<=34.77	Pass
			50	21.48	-5.61	13.72	<=34.77	Pass
			0	21.74	-5.61	13.98	<=34.77	Pass
100		0	21.74	-5.61	13.98	<=34.77	Pass	

16QAM	673	1	0	21.35	-5.61	13.59	<=34.77	Pass
			50	21.50	-5.61	13.74	<=34.77	Pass
			99	21.28	-5.61	13.52	<=34.77	Pass
		50	0	20.84	-5.61	13.08	<=34.77	Pass
			25	20.65	-5.61	12.89	<=34.77	Pass
			50	20.66	-5.61	12.9	<=34.77	Pass
			0	20.61	-5.61	12.85	<=34.77	Pass
	683	1	0	21.17	-5.61	13.41	<=34.77	Pass
			50	21.71	-5.61	13.95	<=34.77	Pass
			99	21.22	-5.61	13.46	<=34.77	Pass
		50	0	20.79	-5.61	13.03	<=34.77	Pass
			25	20.77	-5.61	13.01	<=34.77	Pass
			50	20.71	-5.61	12.95	<=34.77	Pass
			0	20.70	-5.61	12.94	<=34.77	Pass
	688	1	0	21.41	-5.61	13.65	<=34.77	Pass
			50	21.69	-5.61	13.93	<=34.77	Pass
			99	21.08	-5.61	13.32	<=34.77	Pass
		50	0	20.79	-5.61	13.03	<=34.77	Pass
			25	20.85	-5.61	13.09	<=34.77	Pass
			50	20.68	-5.61	12.92	<=34.77	Pass
100		0	20.63	-5.61	12.87	<=34.77	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15