

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	22.62	1.7	22.17	<=34.77	Pass
			13	22.72	1.7	22.27	<=34.77	Pass
			24	22.57	1.7	22.12	<=34.77	Pass
		12	0	21.76	1.7	21.31	<=34.77	Pass
			6	21.81	1.7	21.36	<=34.77	Pass
			13	21.71	1.7	21.26	<=34.77	Pass
		25	0	21.75	1.7	21.3	<=34.77	Pass
	680.5	1	0	22.92	1.7	22.47	<=34.77	Pass
			13	23.05	1.7	22.6	<=34.77	Pass
			24	22.93	1.7	22.48	<=34.77	Pass
		12	0	22.12	1.7	21.67	<=34.77	Pass
			6	22.25	1.7	21.8	<=34.77	Pass
			13	22.13	1.7	21.68	<=34.77	Pass
		25	0	22.24	1.7	21.79	<=34.77	Pass
	695.5	1	0	22.73	1.7	22.28	<=34.77	Pass
			13	23.04	1.7	22.59	<=34.77	Pass
			24	22.98	1.7	22.53	<=34.77	Pass
		12	0	22.05	1.7	21.6	<=34.77	Pass
			6	22.03	1.7	21.58	<=34.77	Pass
			13	21.95	1.7	21.5	<=34.77	Pass
		25	0	21.96	1.7	21.51	<=34.77	Pass
16QAM	665.5	1	0	21.47	1.7	21.02	<=34.77	Pass
			13	21.91	1.7	21.46	<=34.77	Pass
			24	21.38	1.7	20.93	<=34.77	Pass
		12	0	20.72	1.7	20.27	<=34.77	Pass
			6	20.88	1.7	20.43	<=34.77	Pass
			13	20.87	1.7	20.42	<=34.77	Pass
		25	0	20.77	1.7	20.32	<=34.77	Pass
	680.5	1	0	21.90	1.7	21.45	<=34.77	Pass
			13	22.83	1.7	22.38	<=34.77	Pass
			24	22.68	1.7	22.23	<=34.77	Pass
		12	0	21.08	1.7	20.63	<=34.77	Pass
			6	21.13	1.7	20.68	<=34.77	Pass
			13	21.20	1.7	20.75	<=34.77	Pass
		25	0	21.16	1.7	20.71	<=34.77	Pass
	695.5	1	0	21.86	1.7	21.41	<=34.77	Pass
			13	21.97	1.7	21.52	<=34.77	Pass
			24	21.78	1.7	21.33	<=34.77	Pass
		12	0	21.08	1.7	20.63	<=34.77	Pass
			6	21.06	1.7	20.61	<=34.77	Pass
			13	21.00	1.7	20.55	<=34.77	Pass
		25	0	21.04	1.7	20.59	<=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	22.77	1.7	22.32	<=34.77	Pass	
			25	23.04	1.7	22.59	<=34.77	Pass	
			49	22.80	1.7	22.35	<=34.77	Pass	
		25	0	21.78	1.7	21.33	<=34.77	Pass	
			13	21.93	1.7	21.48	<=34.77	Pass	
			25	21.84	1.7	21.39	<=34.77	Pass	
		50	0	21.86	1.7	21.41	<=34.77	Pass	
		680.5	1	0	23.02	1.7	22.57	<=34.77	Pass
				25	23.18	1.7	22.73	<=34.77	Pass
	49			22.99	1.7	22.54	<=34.77	Pass	
	25		0	22.12	1.7	21.67	<=34.77	Pass	
			13	22.21	1.7	21.76	<=34.77	Pass	
			25	22.14	1.7	21.69	<=34.77	Pass	
	693	50	0	22.21	1.7	21.76	<=34.77	Pass	
			1	0	23.13	1.7	22.68	<=34.77	Pass
				25	23.42	1.7	22.97	<=34.77	Pass
		49		23.10	1.7	22.65	<=34.77	Pass	
		25	0	22.15	1.7	21.7	<=34.77	Pass	
			13	22.16	1.7	21.71	<=34.77	Pass	
			25	22.13	1.7	21.68	<=34.77	Pass	
		50	0	22.11	1.7	21.66	<=34.77	Pass	
16QAM		668	1	0	22.10	1.7	21.65	<=34.77	Pass
	25			22.34	1.7	21.89	<=34.77	Pass	
	49			22.16	1.7	21.71	<=34.77	Pass	
	25		0	20.89	1.7	20.44	<=34.77	Pass	
			13	20.81	1.7	20.36	<=34.77	Pass	
			25	20.87	1.7	20.42	<=34.77	Pass	
	50		0	21.01	1.7	20.56	<=34.77	Pass	
	680.5	1	0	22.76	1.7	22.31	<=34.77	Pass	
			25	22.63	1.7	22.18	<=34.77	Pass	
			49	22.95	1.7	22.5	<=34.77	Pass	
		25	0	21.30	1.7	20.85	<=34.77	Pass	
			13	21.45	1.7	21	<=34.77	Pass	
			25	21.46	1.7	21.01	<=34.77	Pass	
	50	0	21.04	1.7	20.59	<=34.77	Pass		
	693	1	0	22.04	1.7	21.59	<=34.77	Pass	
			25	22.01	1.7	21.56	<=34.77	Pass	
			49	21.78	1.7	21.33	<=34.77	Pass	
		25	0	21.26	1.7	20.81	<=34.77	Pass	
			13	21.27	1.7	20.82	<=34.77	Pass	
			25	21.23	1.7	20.78	<=34.77	Pass	
		50	0	21.15	1.7	20.7	<=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	22.67	1.7	22.22	<=34.77	Pass
			38	22.83	1.7	22.38	<=34.77	Pass
			74	22.98	1.7	22.53	<=34.77	Pass
		36	0	21.79	1.7	21.34	<=34.77	Pass
			18	21.84	1.7	21.39	<=34.77	Pass
			39	21.98	1.7	21.53	<=34.77	Pass

		75	0	21.97	1.7	21.52	<=34.77	Pass
	680.5	1	0	22.83	1.7	22.38	<=34.77	Pass
			38	23.08	1.7	22.63	<=34.77	Pass
			74	22.99	1.7	22.54	<=34.77	Pass
			0	22.04	1.7	21.59	<=34.77	Pass
		36	18	22.17	1.7	21.72	<=34.77	Pass
			39	22.14	1.7	21.69	<=34.77	Pass
			75	0	22.16	1.7	21.71	<=34.77
	690.5	1	0	22.99	1.7	22.54	<=34.77	Pass
			38	23.09	1.7	22.64	<=34.77	Pass
			74	23.00	1.7	22.55	<=34.77	Pass
			0	22.14	1.7	21.69	<=34.77	Pass
		36	18	22.17	1.7	21.72	<=34.77	Pass
			39	22.08	1.7	21.63	<=34.77	Pass
			75	0	22.12	1.7	21.67	<=34.77
16QAM	670.5	1	0	22.14	1.7	21.69	<=34.77	Pass
			38	22.30	1.7	21.85	<=34.77	Pass
			74	22.43	1.7	21.98	<=34.77	Pass
			0	20.89	1.7	20.44	<=34.77	Pass
		36	18	21.00	1.7	20.55	<=34.77	Pass
			39	21.07	1.7	20.62	<=34.77	Pass
			75	0	20.89	1.7	20.44	<=34.77
	680.5	1	0	22.27	1.7	21.82	<=34.77	Pass
			38	23.46	1.7	23.01	<=34.77	Pass
			74	22.89	1.7	22.44	<=34.77	Pass
			0	21.05	1.7	20.6	<=34.77	Pass
		36	18	21.19	1.7	20.74	<=34.77	Pass
			39	20.95	1.7	20.5	<=34.77	Pass
			75	0	21.15	1.7	20.7	<=34.77
	690.5	1	0	22.48	1.7	22.03	<=34.77	Pass
			38	22.12	1.7	21.67	<=34.77	Pass
			74	21.55	1.7	21.1	<=34.77	Pass
			0	21.15	1.7	20.7	<=34.77	Pass
		36	18	21.28	1.7	20.83	<=34.77	Pass
			39	21.09	1.7	20.64	<=34.77	Pass
			75	0	21.13	1.7	20.68	<=34.77
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	22.59	1.7	22.14	<=34.77	Pass
			50	23.09	1.7	22.64	<=34.77	Pass
			99	23.02	1.7	22.57	<=34.77	Pass
		50	0	21.90	1.7	21.45	<=34.77	Pass
			25	22.01	1.7	21.56	<=34.77	Pass
			50	22.02	1.7	21.57	<=34.77	Pass
		100	0	21.95	1.7	21.5	<=34.77	Pass
	683	1	0	22.91	1.7	22.46	<=34.77	Pass
			50	23.44	1.7	22.99	<=34.77	Pass
			99	22.86	1.7	22.41	<=34.77	Pass
		50	0	22.09	1.7	21.64	<=34.77	Pass
			25	22.19	1.7	21.74	<=34.77	Pass
			50	22.18	1.7	21.73	<=34.77	Pass
		100	0	22.16	1.7	21.71	<=34.77	Pass

	688	1	0	22.88	1.7	22.43	<=34.77	Pass		
			50	23.40	1.7	22.95	<=34.77	Pass		
			99	22.89	1.7	22.44	<=34.77	Pass		
		50	0	22.16	1.7	21.71	<=34.77	Pass		
			25	22.17	1.7	21.72	<=34.77	Pass		
			50	22.06	1.7	21.61	<=34.77	Pass		
		100	0	22.10	1.7	21.65	<=34.77	Pass		
		16QAM	673	1	0	22.05	1.7	21.6	<=34.77	Pass
					50	22.46	1.7	22.01	<=34.77	Pass
99	21.98				1.7	21.53	<=34.77	Pass		
50	0			20.90	1.7	20.45	<=34.77	Pass		
	25			21.11	1.7	20.66	<=34.77	Pass		
	50			21.04	1.7	20.59	<=34.77	Pass		
100	0			20.94	1.7	20.49	<=34.77	Pass		
683	1			0	21.94	1.7	21.49	<=34.77	Pass	
				50	22.30	1.7	21.85	<=34.77	Pass	
			99	21.56	1.7	21.11	<=34.77	Pass		
	50		0	21.24	1.7	20.79	<=34.77	Pass		
			25	21.21	1.7	20.76	<=34.77	Pass		
			50	21.20	1.7	20.75	<=34.77	Pass		
	100		0	21.19	1.7	20.74	<=34.77	Pass		
	688		1	0	22.95	1.7	22.5	<=34.77	Pass	
				50	23.61	1.7	23.16	<=34.77	Pass	
99				22.82	1.7	22.37	<=34.77	Pass		
50			0	21.16	1.7	20.71	<=34.77	Pass		
			25	21.08	1.7	20.63	<=34.77	Pass		
			50	21.07	1.7	20.62	<=34.77	Pass		
100			0	21.15	1.7	20.7	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										