

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	23.95	1.22	23.02	<=34.77	Pass
			13	24.07	1.22	23.14	<=34.77	Pass
			24	24.42	1.22	23.49	<=34.77	Pass
		12	0	23.09	1.22	22.16	<=34.77	Pass
			6	23.02	1.22	22.09	<=34.77	Pass
			13	23.17	1.22	22.24	<=34.77	Pass
		25	0	22.87	1.22	21.94	<=34.77	Pass
	680.5	1	0	23.66	1.22	22.73	<=34.77	Pass
			13	23.77	1.22	22.84	<=34.77	Pass
			24	24.04	1.22	23.11	<=34.77	Pass
		12	0	22.82	1.22	21.89	<=34.77	Pass
			6	22.81	1.22	21.88	<=34.77	Pass
			13	22.95	1.22	22.02	<=34.77	Pass
		25	0	22.80	1.22	21.87	<=34.77	Pass
	695.5	1	0	23.51	1.22	22.58	<=34.77	Pass
			13	23.61	1.22	22.68	<=34.77	Pass
			24	23.48	1.22	22.55	<=34.77	Pass
		12	0	22.52	1.22	21.59	<=34.77	Pass
			6	22.50	1.22	21.57	<=34.77	Pass
			13	22.59	1.22	21.66	<=34.77	Pass
		25	0	22.49	1.22	21.56	<=34.77	Pass
16QAM	665.5	1	0	23.44	1.22	22.51	<=34.77	Pass
			13	23.01	1.22	22.08	<=34.77	Pass
			24	23.62	1.22	22.69	<=34.77	Pass
		12	0	22.06	1.22	21.13	<=34.77	Pass
			6	22.09	1.22	21.16	<=34.77	Pass
			13	21.85	1.22	20.92	<=34.77	Pass
		25	0	21.88	1.22	20.95	<=34.77	Pass
	680.5	1	0	22.54	1.22	21.61	<=34.77	Pass
			13	22.87	1.22	21.94	<=34.77	Pass
			24	23.18	1.22	22.25	<=34.77	Pass
		12	0	21.85	1.22	20.92	<=34.77	Pass
			6	21.77	1.22	20.84	<=34.77	Pass
			13	21.99	1.22	21.06	<=34.77	Pass
		25	0	21.72	1.22	20.79	<=34.77	Pass
	695.5	1	0	23.19	1.22	22.26	<=34.77	Pass
			13	22.69	1.22	21.76	<=34.77	Pass
			24	22.90	1.22	21.97	<=34.77	Pass
		12	0	21.55	1.22	20.62	<=34.77	Pass
			6	21.54	1.22	20.61	<=34.77	Pass
			13	21.59	1.22	20.66	<=34.77	Pass
		25	0	21.55	1.22	20.62	<=34.77	Pass
64QAM	665.5	1	0	23.12	1.22	22.19	<=34.77	Pass
			13	23.25	1.22	22.32	<=34.77	Pass
			24	22.81	1.22	21.88	<=34.77	Pass
		12	0	22.04	1.22	21.11	<=34.77	Pass
			6	21.89	1.22	20.96	<=34.77	Pass
			13	21.81	1.22	20.88	<=34.77	Pass
		25	0	21.87	1.22	20.94	<=34.77	Pass

	680.5	1	0	22.41	1.22	21.48	<=34.77	Pass
			13	22.72	1.22	21.79	<=34.77	Pass
			24	22.94	1.22	22.01	<=34.77	Pass
		12	0	21.79	1.22	20.86	<=34.77	Pass
			6	21.75	1.22	20.82	<=34.77	Pass
			13	21.98	1.22	21.05	<=34.77	Pass
		25	0	21.84	1.22	20.91	<=34.77	Pass
	695.5	1	0	22.68	1.22	21.75	<=34.77	Pass
			13	22.74	1.22	21.81	<=34.77	Pass
			24	22.65	1.22	21.72	<=34.77	Pass
		12	0	21.53	1.22	20.60	<=34.77	Pass
			6	21.50	1.22	20.57	<=34.77	Pass
			13	21.65	1.22	20.72	<=34.77	Pass
		25	0	21.49	1.22	20.56	<=34.77	Pass
256QAM	665.5	1	0	19.18	1.22	18.25	<=34.77	Pass
			13	19.12	1.22	18.19	<=34.77	Pass
			24	18.85	1.22	17.92	<=34.77	Pass
		12	0	18.95	1.22	18.02	<=34.77	Pass
			6	18.81	1.22	17.88	<=34.77	Pass
			13	18.82	1.22	17.89	<=34.77	Pass
		25	0	18.87	1.22	17.94	<=34.77	Pass
	680.5	1	0	18.70	1.22	17.77	<=34.77	Pass
			13	18.92	1.22	17.99	<=34.77	Pass
			24	18.81	1.22	17.88	<=34.77	Pass
		12	0	18.75	1.22	17.82	<=34.77	Pass
			6	18.82	1.22	17.89	<=34.77	Pass
			13	18.88	1.22	17.95	<=34.77	Pass
		25	0	18.80	1.22	17.87	<=34.77	Pass
	695.5	1	0	18.55	1.22	17.62	<=34.77	Pass
			13	18.81	1.22	17.88	<=34.77	Pass
			24	18.79	1.22	17.86	<=34.77	Pass
		12	0	18.61	1.22	17.68	<=34.77	Pass
			6	18.54	1.22	17.61	<=34.77	Pass
			13	18.57	1.22	17.64	<=34.77	Pass
		25	0	18.39	1.22	17.46	<=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	24.31	1.22	23.38	<=34.77	Pass
			25	24.02	1.22	23.09	<=34.77	Pass
			49	24.40	1.22	23.47	<=34.77	Pass
		25	0	22.86	1.22	21.93	<=34.77	Pass
			13	22.96	1.22	22.03	<=34.77	Pass
			25	23.54	1.22	22.61	<=34.77	Pass
		50	0	23.07	1.22	22.14	<=34.77	Pass
	680.5	1	0	23.95	1.22	23.02	<=34.77	Pass
			25	23.92	1.22	22.99	<=34.77	Pass
			49	24.17	1.22	23.24	<=34.77	Pass
		25	0	23.29	1.22	22.36	<=34.77	Pass
			13	22.74	1.22	21.81	<=34.77	Pass
			25	22.93	1.22	22.00	<=34.77	Pass
		50	0	22.87	1.22	21.94	<=34.77	Pass
	693	1	0	23.80	1.22	22.87	<=34.77	Pass

		25	25	23.80	1.22	22.87	<=34.77	Pass
			49	23.31	1.22	22.38	<=34.77	Pass
			0	22.91	1.22	21.98	<=34.77	Pass
			13	22.77	1.22	21.84	<=34.77	Pass
			25	22.58	1.22	21.65	<=34.77	Pass
		50	0	22.77	1.22	21.84	<=34.77	Pass
16QAM	668	1	0	23.05	1.22	22.12	<=34.77	Pass
			25	22.92	1.22	21.99	<=34.77	Pass
			49	23.25	1.22	22.32	<=34.77	Pass
		25	0	21.89	1.22	20.96	<=34.77	Pass
			13	21.62	1.22	20.69	<=34.77	Pass
			25	22.44	1.22	21.51	<=34.77	Pass
		50	0	22.10	1.22	21.17	<=34.77	Pass
	680.5	1	0	23.11	1.22	22.18	<=34.77	Pass
			25	22.89	1.22	21.96	<=34.77	Pass
			49	23.08	1.22	22.15	<=34.77	Pass
		25	0	22.26	1.22	21.33	<=34.77	Pass
			13	21.80	1.22	20.87	<=34.77	Pass
			25	21.92	1.22	20.99	<=34.77	Pass
		50	0	21.86	1.22	20.93	<=34.77	Pass
	693	1	0	23.86	1.22	22.93	<=34.77	Pass
			25	22.94	1.22	22.01	<=34.77	Pass
			49	22.78	1.22	21.85	<=34.77	Pass
		25	0	21.98	1.22	21.05	<=34.77	Pass
			13	21.78	1.22	20.85	<=34.77	Pass
			25	21.63	1.22	20.70	<=34.77	Pass
		50	0	21.88	1.22	20.95	<=34.77	Pass
64QAM	668	1	0	23.09	1.22	22.16	<=34.77	Pass
			25	22.81	1.22	21.88	<=34.77	Pass
			49	23.26	1.22	22.33	<=34.77	Pass
		25	0	21.95	1.22	21.02	<=34.77	Pass
			13	21.98	1.22	21.05	<=34.77	Pass
			25	22.73	1.22	21.80	<=34.77	Pass
		50	0	22.04	1.22	21.11	<=34.77	Pass
	680.5	1	0	22.75	1.22	21.82	<=34.77	Pass
			25	22.81	1.22	21.88	<=34.77	Pass
			49	23.34	1.22	22.41	<=34.77	Pass
		25	0	22.37	1.22	21.44	<=34.77	Pass
			13	21.72	1.22	20.79	<=34.77	Pass
			25	21.94	1.22	21.01	<=34.77	Pass
		50	0	22.31	1.22	21.38	<=34.77	Pass
	693	1	0	23.58	1.22	22.65	<=34.77	Pass
			25	23.19	1.22	22.26	<=34.77	Pass
			49	22.49	1.22	21.56	<=34.77	Pass
		25	0	22.00	1.22	21.07	<=34.77	Pass
			13	21.56	1.22	20.63	<=34.77	Pass
			25	21.56	1.22	20.63	<=34.77	Pass
		50	0	21.88	1.22	20.95	<=34.77	Pass
256QAM	668	1	0	19.18	1.22	18.25	<=34.77	Pass
			25	18.64	1.22	17.71	<=34.77	Pass
			49	19.26	1.22	18.33	<=34.77	Pass
		25	0	18.78	1.22	17.85	<=34.77	Pass
			13	18.92	1.22	17.99	<=34.77	Pass
			25	19.11	1.22	18.18	<=34.77	Pass
		50	0	18.98	1.22	18.05	<=34.77	Pass
	680.5	1	0	18.85	1.22	17.92	<=34.77	Pass
			25	18.92	1.22	17.99	<=34.77	Pass
			49	19.19	1.22	18.26	<=34.77	Pass
		25	0	18.80	1.22	17.87	<=34.77	Pass

			13	18.88	1.22	17.95	<=34.77	Pass
			25	18.96	1.22	18.03	<=34.77	Pass
		50	0	18.84	1.22	17.91	<=34.77	Pass
	693	1	0	19.04	1.22	18.11	<=34.77	Pass
			25	18.74	1.22	17.81	<=34.77	Pass
			49	18.62	1.22	17.69	<=34.77	Pass
		25	0	18.92	1.22	17.99	<=34.77	Pass
			13	18.82	1.22	17.89	<=34.77	Pass
			25	18.62	1.22	17.69	<=34.77	Pass
		50	0	18.76	1.22	17.83	<=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	24.09	1.22	23.16	<=34.77	Pass
			38	24.65	1.22	23.72	<=34.77	Pass
			74	23.57	1.22	22.64	<=34.77	Pass
		36	0	23.27	1.22	22.34	<=34.77	Pass
			18	23.02	1.22	22.09	<=34.77	Pass
			39	22.93	1.22	22.00	<=34.77	Pass
		75	0	23.03	1.22	22.10	<=34.77	Pass
	680.5	1	0	23.91	1.22	22.98	<=34.77	Pass
			38	23.72	1.22	22.79	<=34.77	Pass
			74	24.43	1.22	23.50	<=34.77	Pass
		36	0	22.55	1.22	21.62	<=34.77	Pass
			18	22.87	1.22	21.94	<=34.77	Pass
			39	23.07	1.22	22.14	<=34.77	Pass
		75	0	22.86	1.22	21.93	<=34.77	Pass
	690.5	1	0	23.50	1.22	22.57	<=34.77	Pass
			38	23.90	1.22	22.97	<=34.77	Pass
			74	23.28	1.22	22.35	<=34.77	Pass
		36	0	23.11	1.22	22.18	<=34.77	Pass
			18	23.06	1.22	22.13	<=34.77	Pass
			39	22.59	1.22	21.66	<=34.77	Pass
		75	0	22.99	1.22	22.06	<=34.77	Pass
16QAM	670.5	1	0	23.43	1.22	22.50	<=34.77	Pass
			38	23.37	1.22	22.44	<=34.77	Pass
			74	22.52	1.22	21.59	<=34.77	Pass
		36	0	22.39	1.22	21.46	<=34.77	Pass
			18	21.86	1.22	20.93	<=34.77	Pass
			39	22.38	1.22	21.45	<=34.77	Pass
		75	0	21.98	1.22	21.05	<=34.77	Pass
	680.5	1	0	23.07	1.22	22.14	<=34.77	Pass
			38	23.02	1.22	22.09	<=34.77	Pass
			74	23.14	1.22	22.21	<=34.77	Pass
		36	0	21.65	1.22	20.72	<=34.77	Pass
			18	21.84	1.22	20.91	<=34.77	Pass
			39	22.27	1.22	21.34	<=34.77	Pass
		75	0	21.90	1.22	20.97	<=34.77	Pass
	690.5	1	0	23.22	1.22	22.29	<=34.77	Pass
			38	22.78	1.22	21.85	<=34.77	Pass
			74	22.20	1.22	21.27	<=34.77	Pass
		36	0	22.00	1.22	21.07	<=34.77	Pass
			18	21.98	1.22	21.05	<=34.77	Pass

			39	21.73	1.22	20.80	<=34.77	Pass	
		75	0	22.01	1.22	21.08	<=34.77	Pass	
64QAM	670.5	1	0	23.07	1.22	22.14	<=34.77	Pass	
			38	23.31	1.22	22.38	<=34.77	Pass	
			74	22.56	1.22	21.63	<=34.77	Pass	
			0	22.29	1.22	21.36	<=34.77	Pass	
		36	18	22.00	1.22	21.07	<=34.77	Pass	
			39	21.91	1.22	20.98	<=34.77	Pass	
			75	0	22.00	1.22	21.07	<=34.77	Pass
		680.5	1	0	22.82	1.22	21.89	<=34.77	Pass
				38	22.62	1.22	21.69	<=34.77	Pass
				74	23.47	1.22	22.54	<=34.77	Pass
	0			21.80	1.22	20.87	<=34.77	Pass	
	36		18	21.91	1.22	20.98	<=34.77	Pass	
			39	22.05	1.22	21.12	<=34.77	Pass	
			75	0	22.45	1.22	21.52	<=34.77	Pass
	690.5		1	0	23.03	1.22	22.10	<=34.77	Pass
				38	23.01	1.22	22.08	<=34.77	Pass
				74	22.53	1.22	21.60	<=34.77	Pass
		0		22.12	1.22	21.19	<=34.77	Pass	
		36	18	21.95	1.22	21.02	<=34.77	Pass	
			39	21.57	1.22	20.64	<=34.77	Pass	
			75	0	21.99	1.22	21.06	<=34.77	Pass
		256QAM	670.5	1	0	18.93	1.22	18.00	<=34.77
38	19.68				1.22	18.75	<=34.77	Pass	
74	18.80				1.22	17.87	<=34.77	Pass	
36	0			18.68	1.22	17.75	<=34.77	Pass	
	18			19.68	1.22	18.75	<=34.77	Pass	
	39			18.92	1.22	17.99	<=34.77	Pass	
75	0			18.90	1.22	17.97	<=34.77	Pass	
680.5	1		0	18.70	1.22	17.77	<=34.77	Pass	
			38	18.84	1.22	17.91	<=34.77	Pass	
			74	19.32	1.22	18.39	<=34.77	Pass	
			0	18.77	1.22	17.84	<=34.77	Pass	
	36		18	18.82	1.22	17.89	<=34.77	Pass	
			39	19.24	1.22	18.31	<=34.77	Pass	
			75	0	18.91	1.22	17.98	<=34.77	Pass
690.5	1		0	18.99	1.22	18.06	<=34.77	Pass	
			38	19.20	1.22	18.27	<=34.77	Pass	
			74	18.67	1.22	17.74	<=34.77	Pass	
			0	19.08	1.22	18.15	<=34.77	Pass	
	36		18	18.97	1.22	18.04	<=34.77	Pass	
			39	18.71	1.22	17.78	<=34.77	Pass	
			75	0	18.92	1.22	17.99	<=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	23.83	1.22	22.90	<=34.77	Pass
			50	24.14	1.22	23.21	<=34.77	Pass
			99	23.86	1.22	22.93	<=34.77	Pass
		50	0	23.12	1.22	22.19	<=34.77	Pass
			25	23.23	1.22	22.30	<=34.77	Pass
			50	23.20	1.22	22.27	<=34.77	Pass

		100	0	22.94	1.22	22.01	<=34.77	Pass
	683	1	0	23.81	1.22	22.88	<=34.77	Pass
			50	24.27	1.22	23.34	<=34.77	Pass
			99	23.80	1.22	22.87	<=34.77	Pass
		50	0	22.84	1.22	21.91	<=34.77	Pass
			25	23.09	1.22	22.16	<=34.77	Pass
			50	23.08	1.22	22.15	<=34.77	Pass
	100	0	23.02	1.22	22.09	<=34.77	Pass	
	688	1	0	23.65	1.22	22.72	<=34.77	Pass
			50	24.08	1.22	23.15	<=34.77	Pass
			99	23.33	1.22	22.40	<=34.77	Pass
		50	0	22.97	1.22	22.04	<=34.77	Pass
			25	22.97	1.22	22.04	<=34.77	Pass
			50	22.82	1.22	21.89	<=34.77	Pass
	100	0	22.88	1.22	21.95	<=34.77	Pass	
16QAM	673	1	0	23.10	1.22	22.17	<=34.77	Pass
			50	23.04	1.22	22.11	<=34.77	Pass
			99	23.02	1.22	22.09	<=34.77	Pass
		50	0	22.01	1.22	21.08	<=34.77	Pass
			25	22.00	1.22	21.07	<=34.77	Pass
			50	21.61	1.22	20.68	<=34.77	Pass
		100	0	21.89	1.22	20.96	<=34.77	Pass
	683	1	0	23.56	1.22	22.63	<=34.77	Pass
			50	23.28	1.22	22.35	<=34.77	Pass
			99	22.87	1.22	21.94	<=34.77	Pass
		50	0	21.83	1.22	20.90	<=34.77	Pass
			25	22.11	1.22	21.18	<=34.77	Pass
			50	22.10	1.22	21.17	<=34.77	Pass
		100	0	22.01	1.22	21.08	<=34.77	Pass
	688	1	0	22.59	1.22	21.66	<=34.77	Pass
			50	23.51	1.22	22.58	<=34.77	Pass
			99	22.74	1.22	21.81	<=34.77	Pass
		50	0	21.95	1.22	21.02	<=34.77	Pass
			25	22.00	1.22	21.07	<=34.77	Pass
			50	21.84	1.22	20.91	<=34.77	Pass
		100	0	21.99	1.22	21.06	<=34.77	Pass
	64QAM	673	1	0	22.73	1.22	21.80	<=34.77
50				23.73	1.22	22.80	<=34.77	Pass
99				22.86	1.22	21.93	<=34.77	Pass
50			0	21.46	1.22	20.53	<=34.77	Pass
			25	22.11	1.22	21.18	<=34.77	Pass
			50	22.06	1.22	21.13	<=34.77	Pass
100			0	21.98	1.22	21.05	<=34.77	Pass
683		1	0	23.17	1.22	22.24	<=34.77	Pass
			50	23.05	1.22	22.12	<=34.77	Pass
			99	22.64	1.22	21.71	<=34.77	Pass
		50	0	21.93	1.22	21.00	<=34.77	Pass
			25	22.08	1.22	21.15	<=34.77	Pass
			50	22.09	1.22	21.16	<=34.77	Pass
		100	0	21.90	1.22	20.97	<=34.77	Pass
688		1	0	22.76	1.22	21.83	<=34.77	Pass
			50	23.22	1.22	22.29	<=34.77	Pass
			99	22.47	1.22	21.54	<=34.77	Pass
		50	0	22.05	1.22	21.12	<=34.77	Pass
	25		22.16	1.22	21.23	<=34.77	Pass	
	50		21.79	1.22	20.86	<=34.77	Pass	
	100	0	21.87	1.22	20.94	<=34.77	Pass	
256QAM	673	1	0	18.77	1.22	17.84	<=34.77	Pass
			50	19.12	1.22	18.19	<=34.77	Pass

			99	18.68	1.22	17.75	<=34.77	Pass
		50	0	18.73	1.22	17.80	<=34.77	Pass
			25	19.11	1.22	18.18	<=34.77	Pass
			50	18.87	1.22	17.94	<=34.77	Pass
		100	0	18.98	1.22	18.05	<=34.77	Pass
	683	1	0	18.88	1.22	17.95	<=34.77	Pass
			50	19.04	1.22	18.11	<=34.77	Pass
			99	18.51	1.22	17.58	<=34.77	Pass
		50	0	18.73	1.22	17.80	<=34.77	Pass
			25	19.05	1.22	18.12	<=34.77	Pass
			50	19.03	1.22	18.10	<=34.77	Pass
		100	0	18.93	1.22	18.00	<=34.77	Pass
	688	1	0	18.83	1.22	17.90	<=34.77	Pass
			50	19.21	1.22	18.28	<=34.77	Pass
			99	18.47	1.22	17.54	<=34.77	Pass
		50	0	19.08	1.22	18.15	<=34.77	Pass
			25	19.13	1.22	18.20	<=34.77	Pass
			50	18.83	1.22	17.90	<=34.77	Pass
		100	0	18.98	1.22	18.05	<=34.77	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							