

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B71_5MHz_ERP

Band: 71 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	22.56	-4.90	15.51	<=34.77	Pass
			13	22.48	-4.90	15.43	<=34.77	Pass
			24	22.29	-4.90	15.24	<=34.77	Pass
		12	0	21.60	-4.90	14.55	<=34.77	Pass
			6	21.30	-4.90	14.25	<=34.77	Pass
			13	21.19	-4.90	14.14	<=34.77	Pass
		25	0	21.31	-4.90	14.26	<=34.77	Pass
	680.5	1	0	22.64	-4.90	15.59	<=34.77	Pass
			13	22.73	-4.90	15.68	<=34.77	Pass
			24	22.18	-4.90	15.13	<=34.77	Pass
		12	0	21.41	-4.90	14.36	<=34.77	Pass
			6	21.22	-4.90	14.17	<=34.77	Pass
			13	21.47	-4.90	14.42	<=34.77	Pass
		25	0	21.36	-4.90	14.31	<=34.77	Pass
	695.5	1	0	22.17	-4.90	15.12	<=34.77	Pass
			13	22.73	-4.90	15.68	<=34.77	Pass
			24	22.10	-4.90	15.05	<=34.77	Pass
		12	0	21.57	-4.90	14.52	<=34.77	Pass
			6	21.44	-4.90	14.39	<=34.77	Pass
			13	21.21	-4.90	14.16	<=34.77	Pass
		25	0	21.37	-4.90	14.32	<=34.77	Pass
16QAM	665.5	1	0	21.33	-4.90	14.28	<=34.77	Pass
			13	21.25	-4.90	14.20	<=34.77	Pass
			24	20.97	-4.90	13.92	<=34.77	Pass
		12	0	20.03	-4.90	12.98	<=34.77	Pass
			6	20.45	-4.90	13.40	<=34.77	Pass
			13	20.07	-4.90	13.02	<=34.77	Pass
		25	0	20.11	-4.90	13.06	<=34.77	Pass
	680.5	1	0	21.12	-4.90	14.07	<=34.77	Pass
			13	21.16	-4.90	14.11	<=34.77	Pass
			24	21.01	-4.90	13.96	<=34.77	Pass
		12	0	20.41	-4.90	13.36	<=34.77	Pass
			6	20.40	-4.90	13.35	<=34.77	Pass
			13	20.50	-4.90	13.45	<=34.77	Pass
		25	0	20.30	-4.90	13.25	<=34.77	Pass
	695.5	1	0	21.07	-4.90	14.02	<=34.77	Pass
			13	21.03	-4.90	13.98	<=34.77	Pass
			24	21.19	-4.90	14.14	<=34.77	Pass
		12	0	20.48	-4.90	13.43	<=34.77	Pass
			6	20.36	-4.90	13.31	<=34.77	Pass
			13	20.51	-4.90	13.46	<=34.77	Pass
		25	0	20.16	-4.90	13.11	<=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	22.47	-4.90	15.42	<=34.77	Pass	
			25	22.64	-4.90	15.59	<=34.77	Pass	
			49	22.29	-4.90	15.24	<=34.77	Pass	
		25	0	21.43	-4.90	14.38	<=34.77	Pass	
			13	21.40	-4.90	14.35	<=34.77	Pass	
			25	21.24	-4.90	14.19	<=34.77	Pass	
		50	0	21.60	-4.90	14.55	<=34.77	Pass	
		680.5	1	0	22.71	-4.90	15.66	<=34.77	Pass
				25	23.15	-4.90	16.10	<=34.77	Pass
	49			22.55	-4.90	15.50	<=34.77	Pass	
	25		0	21.45	-4.90	14.40	<=34.77	Pass	
			13	21.56	-4.90	14.51	<=34.77	Pass	
			25	21.09	-4.90	14.04	<=34.77	Pass	
	50	0	21.28	-4.90	14.23	<=34.77	Pass		
	693	1	0	22.47	-4.90	15.42	<=34.77	Pass	
			25	22.39	-4.90	15.34	<=34.77	Pass	
			49	21.94	-4.90	14.89	<=34.77	Pass	
		25	0	21.50	-4.90	14.45	<=34.77	Pass	
			13	21.24	-4.90	14.19	<=34.77	Pass	
			25	20.95	-4.90	13.90	<=34.77	Pass	
		50	0	21.15	-4.90	14.10	<=34.77	Pass	
16QAM		668	1	0	20.99	-4.90	13.94	<=34.77	Pass
				25	20.92	-4.90	13.87	<=34.77	Pass
	49			21.06	-4.90	14.01	<=34.77	Pass	
	25		0	20.49	-4.90	13.44	<=34.77	Pass	
			13	20.45	-4.90	13.40	<=34.77	Pass	
			25	20.07	-4.90	13.02	<=34.77	Pass	
	50		0	20.16	-4.90	13.11	<=34.77	Pass	
	680.5	1	0	21.27	-4.90	14.22	<=34.77	Pass	
			25	21.44	-4.90	14.39	<=34.77	Pass	
			49	20.82	-4.90	13.77	<=34.77	Pass	
		25	0	20.22	-4.90	13.17	<=34.77	Pass	
			13	20.12	-4.90	13.07	<=34.77	Pass	
			25	20.50	-4.90	13.45	<=34.77	Pass	
	50	0	20.43	-4.90	13.38	<=34.77	Pass		
	693	1	0	21.18	-4.90	14.13	<=34.77	Pass	
			25	21.62	-4.90	14.57	<=34.77	Pass	
			49	21.06	-4.90	14.01	<=34.77	Pass	
		25	0	20.22	-4.90	13.17	<=34.77	Pass	
			13	20.48	-4.90	13.43	<=34.77	Pass	
			25	20.22	-4.90	13.17	<=34.77	Pass	
		50	0	20.26	-4.90	13.21	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B71_15MHz_ERP

Band: 71 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	22.14	-4.90	15.09	<=34.77	Pass
			38	22.61	-4.90	15.56	<=34.77	Pass
			74	21.98	-4.90	14.93	<=34.77	Pass
		36	0	21.16	-4.90	14.11	<=34.77	Pass
			18	21.12	-4.90	14.07	<=34.77	Pass
			39	21.14	-4.90	14.09	<=34.77	Pass

		75	0	21.54	-4.90	14.49	<=34.77	Pass
	680.5	1	0	22.26	-4.90	15.21	<=34.77	Pass
			38	22.45	-4.90	15.40	<=34.77	Pass
			74	22.40	-4.90	15.35	<=34.77	Pass
			0	21.37	-4.90	14.32	<=34.77	Pass
		36	18	21.05	-4.90	14.00	<=34.77	Pass
			39	21.06	-4.90	14.01	<=34.77	Pass
			75	0	20.97	-4.90	13.92	<=34.77
	690.5	1	0	22.51	-4.90	15.46	<=34.77	Pass
			38	22.48	-4.90	15.43	<=34.77	Pass
			74	22.38	-4.90	15.33	<=34.77	Pass
		36	0	21.29	-4.90	14.24	<=34.77	Pass
			18	21.40	-4.90	14.35	<=34.77	Pass
			39	21.21	-4.90	14.16	<=34.77	Pass
		75	0	21.48	-4.90	14.43	<=34.77	Pass
16QAM	670.5	1	0	20.79	-4.90	13.74	<=34.77	Pass
			38	20.88	-4.90	13.83	<=34.77	Pass
			74	21.15	-4.90	14.10	<=34.77	Pass
		36	0	20.33	-4.90	13.28	<=34.77	Pass
			18	20.58	-4.90	13.53	<=34.77	Pass
			39	20.38	-4.90	13.33	<=34.77	Pass
		75	0	20.54	-4.90	13.49	<=34.77	Pass
	680.5	1	0	21.00	-4.90	13.95	<=34.77	Pass
			38	21.02	-4.90	13.97	<=34.77	Pass
			74	20.90	-4.90	13.85	<=34.77	Pass
		36	0	20.25	-4.90	13.20	<=34.77	Pass
			18	20.39	-4.90	13.34	<=34.77	Pass
			39	20.14	-4.90	13.09	<=34.77	Pass
		75	0	20.21	-4.90	13.16	<=34.77	Pass
	690.5	1	0	20.98	-4.90	13.93	<=34.77	Pass
			38	20.96	-4.90	13.91	<=34.77	Pass
			74	21.11	-4.90	14.06	<=34.77	Pass
		36	0	20.12	-4.90	13.07	<=34.77	Pass
			18	20.68	-4.90	13.63	<=34.77	Pass
			39	20.18	-4.90	13.13	<=34.77	Pass
		75	0	20.39	-4.90	13.34	<=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	22.14	-4.90	15.09	<=34.77	Pass
			50	22.36	-4.90	15.31	<=34.77	Pass
			99	22.16	-4.90	15.11	<=34.77	Pass
		50	0	21.50	-4.90	14.45	<=34.77	Pass
			25	21.39	-4.90	14.34	<=34.77	Pass
			50	21.31	-4.90	14.26	<=34.77	Pass
		100	0	21.11	-4.90	14.06	<=34.77	Pass
	683	1	0	22.05	-4.90	15.00	<=34.77	Pass
			50	22.48	-4.90	15.43	<=34.77	Pass
			99	22.80	-4.90	15.75	<=34.77	Pass
		50	0	21.58	-4.90	14.53	<=34.77	Pass
			25	21.31	-4.90	14.26	<=34.77	Pass
			50	20.77	-4.90	13.72	<=34.77	Pass
		100	0	21.47	-4.90	14.42	<=34.77	Pass

	688	1	0	22.29	-4.90	15.24	<=34.77	Pass
			50	22.57	-4.90	15.52	<=34.77	Pass
			99	22.04	-4.90	14.99	<=34.77	Pass
		50	0	21.23	-4.90	14.18	<=34.77	Pass
			25	21.42	-4.90	14.37	<=34.77	Pass
			50	20.95	-4.90	13.90	<=34.77	Pass
		100	0	21.57	-4.90	14.52	<=34.77	Pass
		1	0	21.21	-4.90	14.16	<=34.77	Pass
			50	21.35	-4.90	14.30	<=34.77	Pass
			99	21.04	-4.90	13.99	<=34.77	Pass
16QAM	673	50	0	20.57	-4.90	13.52	<=34.77	Pass
			25	20.48	-4.90	13.43	<=34.77	Pass
			50	20.41	-4.90	13.36	<=34.77	Pass
		100	0	20.40	-4.90	13.35	<=34.77	Pass
	683	1	0	20.69	-4.90	13.64	<=34.77	Pass
			50	21.23	-4.90	14.18	<=34.77	Pass
			99	20.65	-4.90	13.60	<=34.77	Pass
		50	0	20.46	-4.90	13.41	<=34.77	Pass
			25	20.39	-4.90	13.34	<=34.77	Pass
			50	20.53	-4.90	13.48	<=34.77	Pass
	688	100	0	20.50	-4.90	13.45	<=34.77	Pass
			0	20.96	-4.90	13.91	<=34.77	Pass
			50	21.16	-4.90	14.11	<=34.77	Pass
		1	99	20.68	-4.90	13.63	<=34.77	Pass
			0	20.36	-4.90	13.31	<=34.77	Pass
			25	20.64	-4.90	13.59	<=34.77	Pass
		50	50	20.42	-4.90	13.37	<=34.77	Pass
			0	20.50	-4.90	13.45	<=34.77	Pass
			0	20.50	-4.90	13.45	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

- End of the Report -