

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B43c_5MHz_EIRP

Band: 43c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3602.5	1	0	19.90	1.54	21.44	<=30	Pass
			13	19.99	1.54	21.53	<=30	Pass
			24	19.99	1.54	21.53	<=30	Pass
		12	0	19.02	1.54	20.56	<=30	Pass
			6	19.02	1.54	20.56	<=30	Pass
			13	19.08	1.54	20.62	<=30	Pass
		25	0	19.01	1.54	20.55	<=30	Pass
	3650	1	0	19.91	1.54	21.45	<=30	Pass
			13	19.92	1.54	21.46	<=30	Pass
			24	19.92	1.54	21.46	<=30	Pass
		12	0	18.99	1.54	20.53	<=30	Pass
			6	18.98	1.54	20.52	<=30	Pass
			13	19.00	1.54	20.54	<=30	Pass
		25	0	18.98	1.54	20.52	<=30	Pass
	3697.5	1	0	19.54	1.54	21.08	<=30	Pass
			13	19.53	1.54	21.07	<=30	Pass
			24	19.49	1.54	21.03	<=30	Pass
		12	0	18.60	1.54	20.14	<=30	Pass
			6	18.63	1.54	20.17	<=30	Pass
			13	18.59	1.54	20.13	<=30	Pass
		25	0	18.62	1.54	20.16	<=30	Pass
16QAM	3602.5	1	0	19.06	1.54	20.60	<=30	Pass
			13	19.12	1.54	20.66	<=30	Pass
			24	19.17	1.54	20.71	<=30	Pass
		12	0	17.94	1.54	19.48	<=30	Pass
			6	17.94	1.54	19.48	<=30	Pass
			13	18.01	1.54	19.55	<=30	Pass
		25	0	17.99	1.54	19.53	<=30	Pass
	3650	1	0	19.07	1.54	20.61	<=30	Pass
			13	19.10	1.54	20.64	<=30	Pass
			24	19.09	1.54	20.63	<=30	Pass
		12	0	17.98	1.54	19.52	<=30	Pass
			6	17.96	1.54	19.50	<=30	Pass
			13	17.91	1.54	19.45	<=30	Pass
		25	0	18.01	1.54	19.55	<=30	Pass
	3697.5	1	0	18.71	1.54	20.25	<=30	Pass
			13	18.73	1.54	20.27	<=30	Pass
			24	18.67	1.54	20.21	<=30	Pass
		12	0	17.58	1.54	19.12	<=30	Pass
			6	17.59	1.54	19.13	<=30	Pass
			13	17.56	1.54	19.10	<=30	Pass
		25	0	17.59	1.54	19.13	<=30	Pass
64QAM	3602.5	1	0	18.75	1.54	20.29	<=30	Pass
			13	18.93	1.54	20.47	<=30	Pass
			24	18.90	1.54	20.44	<=30	Pass
		12	0	18.01	1.54	19.55	<=30	Pass
			6	18.03	1.54	19.57	<=30	Pass
			13	18.02	1.54	19.56	<=30	Pass
		25	0	17.97	1.54	19.51	<=30	Pass

	3650	1	0	18.93	1.54	20.47	<=30	Pass
			13	18.91	1.54	20.45	<=30	Pass
			24	18.85	1.54	20.39	<=30	Pass
		12	0	18.01	1.54	19.55	<=30	Pass
			6	18.01	1.54	19.55	<=30	Pass
			13	17.99	1.54	19.53	<=30	Pass
		25	0	17.95	1.54	19.49	<=30	Pass
	3697.5	1	0	18.55	1.54	20.09	<=30	Pass
			13	18.58	1.54	20.12	<=30	Pass
			24	18.56	1.54	20.10	<=30	Pass
		12	0	17.66	1.54	19.20	<=30	Pass
			6	17.60	1.54	19.14	<=30	Pass
			13	17.62	1.54	19.16	<=30	Pass
		25	0	17.61	1.54	19.15	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B43c_10MHz_EIRP

Band: 43c / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3605	1	0	19.88	1.54	21.42	<=30	Pass
			25	20.01	1.54	21.55	<=30	Pass
			49	20.04	1.54	21.58	<=30	Pass
		25	0	19.01	1.54	20.55	<=30	Pass
			13	19.06	1.54	20.60	<=30	Pass
			25	19.04	1.54	20.58	<=30	Pass
		50	0	19.07	1.54	20.61	<=30	Pass
	3650	1	0	19.89	1.54	21.43	<=30	Pass
			25	19.90	1.54	21.44	<=30	Pass
			49	19.81	1.54	21.35	<=30	Pass
		25	0	19.02	1.54	20.56	<=30	Pass
			13	19.03	1.54	20.57	<=30	Pass
			25	18.98	1.54	20.52	<=30	Pass
		50	0	19.01	1.54	20.55	<=30	Pass
	3695	1	0	19.58	1.54	21.12	<=30	Pass
			25	19.51	1.54	21.05	<=30	Pass
			49	19.49	1.54	21.03	<=30	Pass
		25	0	18.68	1.54	20.22	<=30	Pass
			13	18.66	1.54	20.20	<=30	Pass
			25	18.62	1.54	20.16	<=30	Pass
		50	0	18.66	1.54	20.20	<=30	Pass
16QAM	3605	1	0	19.07	1.54	20.61	<=30	Pass
			25	19.09	1.54	20.63	<=30	Pass
			49	19.13	1.54	20.67	<=30	Pass
		25	0	18.00	1.54	19.54	<=30	Pass
			13	18.10	1.54	19.64	<=30	Pass
			25	18.09	1.54	19.63	<=30	Pass
		50	0	18.08	1.54	19.62	<=30	Pass
	3650	1	0	19.13	1.54	20.67	<=30	Pass
			25	19.04	1.54	20.58	<=30	Pass
			49	19.03	1.54	20.57	<=30	Pass
		25	0	18.02	1.54	19.56	<=30	Pass
			13	18.05	1.54	19.59	<=30	Pass
			25	17.99	1.54	19.53	<=30	Pass
		50	0	18.01	1.54	19.55	<=30	Pass
	3695	1	0	18.74	1.54	20.28	<=30	Pass

			25	18.68	1.54	20.22	<=30	Pass	
			49	18.63	1.54	20.17	<=30	Pass	
		25	0	17.64	1.54	19.18	<=30	Pass	
			13	17.71	1.54	19.25	<=30	Pass	
			25	17.67	1.54	19.21	<=30	Pass	
		50	0	17.72	1.54	19.26	<=30	Pass	
64QAM	3605	1	0	18.89	1.54	20.43	<=30	Pass	
			25	18.79	1.54	20.33	<=30	Pass	
			49	18.90	1.54	20.44	<=30	Pass	
		25	0	18.01	1.54	19.55	<=30	Pass	
			13	18.04	1.54	19.58	<=30	Pass	
			25	18.06	1.54	19.60	<=30	Pass	
		50	0	18.05	1.54	19.59	<=30	Pass	
	3650	1	0	18.88	1.54	20.42	<=30	Pass	
			25	18.77	1.54	20.31	<=30	Pass	
			49	18.88	1.54	20.42	<=30	Pass	
		25	0	18.00	1.54	19.54	<=30	Pass	
			13	18.02	1.54	19.56	<=30	Pass	
			25	17.95	1.54	19.49	<=30	Pass	
		50	0	18.01	1.54	19.55	<=30	Pass	
	3695	1	0	18.52	1.54	20.06	<=30	Pass	
			25	18.41	1.54	19.95	<=30	Pass	
			49	18.54	1.54	20.08	<=30	Pass	
		25	0	17.65	1.54	19.19	<=30	Pass	
			13	17.66	1.54	19.20	<=30	Pass	
			25	17.61	1.54	19.15	<=30	Pass	
		50	0	17.67	1.54	19.21	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B43c_15MHz_EIRP

Band: 43c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3607.5	1	0	19.80	1.54	21.34	<=30	Pass
			38	19.86	1.54	21.40	<=30	Pass
			74	19.98	1.54	21.52	<=30	Pass
		36	0	18.85	1.54	20.39	<=30	Pass
			18	18.93	1.54	20.47	<=30	Pass
			39	18.99	1.54	20.53	<=30	Pass
		75	0	18.99	1.54	20.53	<=30	Pass
	3650	1	0	19.85	1.54	21.39	<=30	Pass
			38	19.73	1.54	21.27	<=30	Pass
			74	19.82	1.54	21.36	<=30	Pass
		36	0	18.88	1.54	20.42	<=30	Pass
			18	18.88	1.54	20.42	<=30	Pass
			39	18.85	1.54	20.39	<=30	Pass
		75	0	18.86	1.54	20.40	<=30	Pass
	3692.5	1	0	19.60	1.54	21.14	<=30	Pass
			38	19.48	1.54	21.02	<=30	Pass
			74	19.42	1.54	20.96	<=30	Pass
		36	0	18.60	1.54	20.14	<=30	Pass
			18	18.59	1.54	20.13	<=30	Pass
			39	18.53	1.54	20.07	<=30	Pass
		75	0	18.54	1.54	20.08	<=30	Pass
16QAM	3607.5	1	0	18.95	1.54	20.49	<=30	Pass
			38	18.98	1.54	20.52	<=30	Pass

			74	19.15	1.54	20.69	<=30	Pass	
		36	0	17.91	1.54	19.45	<=30	Pass	
			18	17.93	1.54	19.47	<=30	Pass	
			39	17.97	1.54	19.51	<=30	Pass	
		75	0	17.93	1.54	19.47	<=30	Pass	
	3650	1	0	19.00	1.54	20.54	<=30	Pass	
			38	18.94	1.54	20.48	<=30	Pass	
			74	18.99	1.54	20.53	<=30	Pass	
		36	0	17.87	1.54	19.41	<=30	Pass	
			18	17.88	1.54	19.42	<=30	Pass	
			39	17.86	1.54	19.40	<=30	Pass	
		75	0	17.94	1.54	19.48	<=30	Pass	
	3692.5	1	0	18.74	1.54	20.28	<=30	Pass	
			38	18.61	1.54	20.15	<=30	Pass	
			74	18.57	1.54	20.11	<=30	Pass	
		36	0	17.57	1.54	19.11	<=30	Pass	
			18	17.58	1.54	19.12	<=30	Pass	
			39	17.54	1.54	19.08	<=30	Pass	
	75	0	17.59	1.54	19.13	<=30	Pass		
	64QAM	3607.5	1	0	18.61	1.54	20.15	<=30	Pass
				38	18.65	1.54	20.19	<=30	Pass
74				18.80	1.54	20.34	<=30	Pass	
36			0	17.88	1.54	19.42	<=30	Pass	
			18	17.95	1.54	19.49	<=30	Pass	
			39	17.99	1.54	19.53	<=30	Pass	
75			0	18.00	1.54	19.54	<=30	Pass	
3650		1	0	18.69	1.54	20.23	<=30	Pass	
			38	18.72	1.54	20.26	<=30	Pass	
			74	18.72	1.54	20.26	<=30	Pass	
		36	0	17.89	1.54	19.43	<=30	Pass	
			18	17.88	1.54	19.42	<=30	Pass	
			39	17.88	1.54	19.42	<=30	Pass	
75		0	17.97	1.54	19.51	<=30	Pass		
3692.5		1	0	18.46	1.54	20.00	<=30	Pass	
			38	18.42	1.54	19.96	<=30	Pass	
			74	18.39	1.54	19.93	<=30	Pass	
		36	0	17.60	1.54	19.14	<=30	Pass	
			18	17.60	1.54	19.14	<=30	Pass	
			39	17.52	1.54	19.06	<=30	Pass	
		75	0	17.58	1.54	19.12	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B43c_20MHz_EIRP

Band: 43c / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3610	1	0	19.84	1.54	21.38	<=30	Pass
			50	19.93	1.54	21.47	<=30	Pass
			99	19.99	1.54	21.53	<=30	Pass
		50	0	18.94	1.54	20.48	<=30	Pass
			25	19.01	1.54	20.55	<=30	Pass
			50	19.01	1.54	20.55	<=30	Pass
		100	0	19.02	1.54	20.56	<=30	Pass
	3650	1	0	19.90	1.54	21.44	<=30	Pass
			50	19.77	1.54	21.31	<=30	Pass
			99	19.87	1.54	21.41	<=30	Pass

		50	0	18.93	1.54	20.47	<=30	Pass		
			25	18.95	1.54	20.49	<=30	Pass		
			50	18.90	1.54	20.44	<=30	Pass		
		3690	100	0	18.90	1.54	20.44	<=30	Pass	
				1	0	19.71	1.54	21.25	<=30	Pass
					50	19.45	1.54	20.99	<=30	Pass
			99		19.43	1.54	20.97	<=30	Pass	
			50	0	18.68	1.54	20.22	<=30	Pass	
				25	18.59	1.54	20.13	<=30	Pass	
	50			18.51	1.54	20.05	<=30	Pass		
	100	0	18.62	1.54	20.16	<=30	Pass			
	16QAM	3610	1	0	18.99	1.54	20.53	<=30	Pass	
50				19.04	1.54	20.58	<=30	Pass		
99				19.16	1.54	20.70	<=30	Pass		
50			0	17.98	1.54	19.52	<=30	Pass		
			25	18.02	1.54	19.56	<=30	Pass		
			50	18.04	1.54	19.58	<=30	Pass		
			100	0	17.99	1.54	19.53	<=30	Pass	
			3650	1	0	19.01	1.54	20.55	<=30	Pass
50					18.93	1.54	20.47	<=30	Pass	
99		18.98			1.54	20.52	<=30	Pass		
50		0		17.96	1.54	19.50	<=30	Pass		
		25		17.92	1.54	19.46	<=30	Pass		
		50		17.96	1.54	19.50	<=30	Pass		
100		0	17.92	1.54	19.46	<=30	Pass			
3690		1	0	18.84	1.54	20.38	<=30	Pass		
			50	18.60	1.54	20.14	<=30	Pass		
			99	18.60	1.54	20.14	<=30	Pass		
		50	0	17.72	1.54	19.26	<=30	Pass		
			25	17.65	1.54	19.19	<=30	Pass		
			50	17.59	1.54	19.13	<=30	Pass		
		100	0	17.61	1.54	19.15	<=30	Pass		
		64QAM	3610	1	0	18.68	1.54	20.22	<=30	Pass
					50	18.79	1.54	20.33	<=30	Pass
99					18.92	1.54	20.46	<=30	Pass	
50				0	17.91	1.54	19.45	<=30	Pass	
				25	17.95	1.54	19.49	<=30	Pass	
				50	18.04	1.54	19.58	<=30	Pass	
	100			0	18.02	1.54	19.56	<=30	Pass	
	3650			1	0	18.69	1.54	20.23	<=30	Pass
50					18.64	1.54	20.18	<=30	Pass	
99			18.71		1.54	20.25	<=30	Pass		
50			0	17.90	1.54	19.44	<=30	Pass		
			25	17.89	1.54	19.43	<=30	Pass		
			50	17.89	1.54	19.43	<=30	Pass		
100	0		18.00	1.54	19.54	<=30	Pass			
3690	1		0	18.49	1.54	20.03	<=30	Pass		
		50	18.43	1.54	19.97	<=30	Pass			
		99	18.35	1.54	19.89	<=30	Pass			
	50	0	17.69	1.54	19.23	<=30	Pass			
		25	17.60	1.54	19.14	<=30	Pass			
		50	17.51	1.54	19.05	<=30	Pass			
	100	0	17.69	1.54	19.23	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										