

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	21.74	6	27.74	<=33.00	Pass
			13	21.88	6	27.88	<=33.00	Pass
			24	21.56	6	27.56	<=33.00	Pass
		12	0	20.46	6	26.46	<=33.00	Pass
			6	20.65	6	26.65	<=33.00	Pass
			13	20.62	6	26.62	<=33.00	Pass
		25	0	20.72	6	26.72	<=33.00	Pass
	2593	1	0	21.88	6	27.88	<=33.00	Pass
			13	21.68	6	27.68	<=33.00	Pass
			24	21.58	6	27.58	<=33.00	Pass
		12	0	20.51	6	26.51	<=33.00	Pass
			6	20.43	6	26.43	<=33.00	Pass
			13	20.72	6	26.72	<=33.00	Pass
		25	0	20.73	6	26.73	<=33.00	Pass
	2687.5	1	0	21.62	6	27.62	<=33.00	Pass
			13	21.84	6	27.84	<=33.00	Pass
			24	21.59	6	27.59	<=33.00	Pass
		12	0	20.98	6	26.98	<=33.00	Pass
			6	20.82	6	26.82	<=33.00	Pass
			13	20.71	6	26.71	<=33.00	Pass
		25	0	20.66	6	26.66	<=33.00	Pass
16QAM	2498.5	1	0	20.27	6	26.27	<=33.00	Pass
			13	19.97	6	25.97	<=33.00	Pass
			24	20.37	6	26.37	<=33.00	Pass
		12	0	19.24	6	25.24	<=33.00	Pass
			6	19.11	6	25.11	<=33.00	Pass
			13	19.24	6	25.24	<=33.00	Pass
		25	0	19.55	6	25.55	<=33.00	Pass
	2593	1	0	20.53	6	26.53	<=33.00	Pass
			13	20.56	6	26.56	<=33.00	Pass
			24	20.78	6	26.78	<=33.00	Pass
		12	0	19.85	6	25.85	<=33.00	Pass
			6	19.71	6	25.71	<=33.00	Pass
			13	19.65	6	25.65	<=33.00	Pass
		25	0	19.53	6	25.53	<=33.00	Pass
	2687.5	1	0	20.70	6	26.70	<=33.00	Pass
			13	20.91	6	26.91	<=33.00	Pass
			24	20.16	6	26.16	<=33.00	Pass
		12	0	19.77	6	25.77	<=33.00	Pass
			6	19.66	6	25.66	<=33.00	Pass
			13	19.76	6	25.76	<=33.00	Pass
		25	0	19.87	6	25.87	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2501	1	0	21.73	6	27.73	<=33.00	Pass		
			25	21.61	6	27.61	<=33.00	Pass		
			49	21.74	6	27.74	<=33.00	Pass		
		25	0	20.61	6	26.61	<=33.00	Pass		
			13	20.56	6	26.56	<=33.00	Pass		
			25	20.71	6	26.71	<=33.00	Pass		
		50	0	20.61	6	26.61	<=33.00	Pass		
		2593	1	0	21.79	6	27.79	<=33.00	Pass	
				25	22.00	6	28.00	<=33.00	Pass	
	49			21.85	6	27.85	<=33.00	Pass		
	25		0	20.61	6	26.61	<=33.00	Pass		
			13	20.82	6	26.82	<=33.00	Pass		
			25	20.64	6	26.64	<=33.00	Pass		
	50		0	20.68	6	26.68	<=33.00	Pass		
	2685		1	0	22.08	6	28.08	<=33.00	Pass	
				25	22.06	6	28.06	<=33.00	Pass	
		49		21.93	6	27.93	<=33.00	Pass		
		25	0	21.06	6	27.06	<=33.00	Pass		
			13	20.65	6	26.65	<=33.00	Pass		
			25	20.93	6	26.93	<=33.00	Pass		
		50	0	20.76	6	26.76	<=33.00	Pass		
		16QAM	2501	1	0	20.09	6	26.09	<=33.00	Pass
					25	20.21	6	26.21	<=33.00	Pass
	49				20.57	6	26.57	<=33.00	Pass	
25	0			19.36	6	25.36	<=33.00	Pass		
	13			19.62	6	25.62	<=33.00	Pass		
	25			19.87	6	25.87	<=33.00	Pass		
50	0			19.53	6	25.53	<=33.00	Pass		
2593	1			0	20.63	6	26.63	<=33.00	Pass	
				25	20.52	6	26.52	<=33.00	Pass	
			49	20.43	6	26.43	<=33.00	Pass		
	25		0	19.50	6	25.50	<=33.00	Pass		
			13	19.78	6	25.78	<=33.00	Pass		
			25	19.36	6	25.36	<=33.00	Pass		
	50		0	19.82	6	25.82	<=33.00	Pass		
	2685		1	0	20.21	6	26.21	<=33.00	Pass	
				25	20.39	6	26.39	<=33.00	Pass	
49				20.11	6	26.11	<=33.00	Pass		
25			0	19.91	6	25.91	<=33.00	Pass		
			13	19.96	6	25.96	<=33.00	Pass		
			25	19.60	6	25.60	<=33.00	Pass		
50			0	20.09	6	26.09	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	21.40	6	27.40	<=33.00	Pass
			38	21.54	6	27.54	<=33.00	Pass
			74	21.49	6	27.49	<=33.00	Pass
		36	0	20.04	6	26.04	<=33.00	Pass
			18	20.45	6	26.45	<=33.00	Pass
			39	20.33	6	26.33	<=33.00	Pass
		75	0	20.58	6	26.58	<=33.00	Pass
	2593	1	0	21.77	6	27.77	<=33.00	Pass
			38	21.87	6	27.87	<=33.00	Pass
			74	21.40	6	27.40	<=33.00	Pass
		36	0	20.86	6	26.86	<=33.00	Pass
			18	20.83	6	26.83	<=33.00	Pass
			39	20.57	6	26.57	<=33.00	Pass
		75	0	20.65	6	26.65	<=33.00	Pass
	2682.5	1	0	22.00	6	28.00	<=33.00	Pass
			38	21.79	6	27.79	<=33.00	Pass
			74	21.92	6	27.92	<=33.00	Pass
		36	0	20.86	6	26.86	<=33.00	Pass
			18	20.84	6	26.84	<=33.00	Pass
			39	20.58	6	26.58	<=33.00	Pass
		75	0	20.88	6	26.88	<=33.00	Pass
16QAM	2503.5	1	0	19.85	6	25.85	<=33.00	Pass
			38	20.22	6	26.22	<=33.00	Pass
			74	20.78	6	26.78	<=33.00	Pass
		36	0	18.93	6	24.93	<=33.00	Pass
			18	19.43	6	25.43	<=33.00	Pass
			39	19.32	6	25.32	<=33.00	Pass
		75	0	18.97	6	24.97	<=33.00	Pass
	2593	1	0	20.70	6	26.70	<=33.00	Pass
			38	20.54	6	26.54	<=33.00	Pass
			74	20.09	6	26.09	<=33.00	Pass
		36	0	19.57	6	25.57	<=33.00	Pass
			18	19.54	6	25.54	<=33.00	Pass
			39	19.57	6	25.57	<=33.00	Pass
		75	0	19.41	6	25.41	<=33.00	Pass
	2682.5	1	0	20.43	6	26.43	<=33.00	Pass
			38	20.19	6	26.19	<=33.00	Pass
			74	19.98	6	25.98	<=33.00	Pass
		36	0	19.92	6	25.92	<=33.00	Pass
			18	19.69	6	25.69	<=33.00	Pass
			39	19.74	6	25.74	<=33.00	Pass
		75	0	19.77	6	25.77	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	21.19	6	27.19	<=33.00	Pass
			50	21.72	6	27.72	<=33.00	Pass
			99	21.34	6	27.34	<=33.00	Pass
		50	0	20.21	6	26.21	<=33.00	Pass
			25	20.63	6	26.63	<=33.00	Pass
			50	20.70	6	26.70	<=33.00	Pass
		100	0	20.44	6	26.44	<=33.00	Pass
	2593	1	0	21.64	6	27.64	<=33.00	Pass
			50	21.88	6	27.88	<=33.00	Pass
			99	21.44	6	27.44	<=33.00	Pass
		50	0	20.85	6	26.85	<=33.00	Pass
			25	20.48	6	26.48	<=33.00	Pass
			50	20.65	6	26.65	<=33.00	Pass
		100	0	20.49	6	26.49	<=33.00	Pass
	2680	1	0	21.36	6	27.36	<=33.00	Pass
			50	22.02	6	28.02	<=33.00	Pass
			99	21.61	6	27.61	<=33.00	Pass
		50	0	20.84	6	26.84	<=33.00	Pass
			25	20.80	6	26.80	<=33.00	Pass
			50	20.63	6	26.63	<=33.00	Pass
		100	0	20.84	6	26.84	<=33.00	Pass
16QAM	2506	1	0	19.81	6	25.81	<=33.00	Pass
			50	20.09	6	26.09	<=33.00	Pass
			99	19.92	6	25.92	<=33.00	Pass
		50	0	19.14	6	25.14	<=33.00	Pass
			25	19.28	6	25.28	<=33.00	Pass
			50	19.50	6	25.50	<=33.00	Pass
		100	0	19.71	6	25.71	<=33.00	Pass
	2593	1	0	20.00	6	26.00	<=33.00	Pass
			50	20.02	6	26.02	<=33.00	Pass
			99	19.90	6	25.90	<=33.00	Pass
		50	0	19.61	6	25.61	<=33.00	Pass
			25	19.52	6	25.52	<=33.00	Pass
	100	0	19.55	6	25.55	<=33.00	Pass	
	2680	1	0	20.38	6	26.38	<=33.00	Pass
			50	20.49	6	26.49	<=33.00	Pass
			99	20.37	6	26.37	<=33.00	Pass
		50	0	19.54	6	25.54	<=33.00	Pass
			25	19.90	6	25.90	<=33.00	Pass
50			19.62	6	25.62	<=33.00	Pass	
100		0	19.74	6	25.74	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

- End of the Report -