

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	25.60	2.70	28.30	<=33.01	Pass
			13	25.64	2.70	28.34	<=33.01	Pass
			24	25.59	2.70	28.29	<=33.01	Pass
		12	0	24.55	2.70	27.25	<=33.01	Pass
			6	24.57	2.70	27.27	<=33.01	Pass
			13	24.58	2.70	27.28	<=33.01	Pass
		25	0	24.49	2.70	27.19	<=33.01	Pass
	2593	1	0	25.53	2.70	28.23	<=33.01	Pass
			13	25.56	2.70	28.26	<=33.01	Pass
			24	25.46	2.70	28.16	<=33.01	Pass
		12	0	24.51	2.70	27.21	<=33.01	Pass
			6	24.54	2.70	27.24	<=33.01	Pass
			13	24.47	2.70	27.17	<=33.01	Pass
		25	0	24.49	2.70	27.19	<=33.01	Pass
	2687.5	1	0	25.65	2.70	28.35	<=33.01	Pass
			13	25.69	2.70	28.39	<=33.01	Pass
			24	25.52	2.70	28.22	<=33.01	Pass
		12	0	24.63	2.70	27.33	<=33.01	Pass
			6	24.59	2.70	27.29	<=33.01	Pass
			13	24.59	2.70	27.29	<=33.01	Pass
		25	0	24.60	2.70	27.30	<=33.01	Pass
16QAM	2498.5	1	0	25.01	2.70	27.71	<=33.01	Pass
			13	25.07	2.70	27.77	<=33.01	Pass
			24	24.95	2.70	27.65	<=33.01	Pass
		12	0	23.58	2.70	26.28	<=33.01	Pass
			6	23.62	2.70	26.32	<=33.01	Pass
			13	23.60	2.70	26.30	<=33.01	Pass
		25	0	23.62	2.70	26.32	<=33.01	Pass
	2593	1	0	24.82	2.70	27.52	<=33.01	Pass
			13	24.85	2.70	27.55	<=33.01	Pass
			24	24.87	2.70	27.57	<=33.01	Pass
		12	0	23.57	2.70	26.27	<=33.01	Pass
			6	23.50	2.70	26.20	<=33.01	Pass
			13	23.53	2.70	26.23	<=33.01	Pass
		25	0	23.57	2.70	26.27	<=33.01	Pass
	2687.5	1	0	24.97	2.70	27.67	<=33.01	Pass
			13	25.08	2.70	27.78	<=33.01	Pass
			24	24.96	2.70	27.66	<=33.01	Pass
		12	0	23.73	2.70	26.43	<=33.01	Pass
			6	23.68	2.70	26.38	<=33.01	Pass
			13	23.68	2.70	26.38	<=33.01	Pass
		25	0	23.63	2.70	26.33	<=33.01	Pass
64QAM	2498.5	1	0	23.76	2.70	26.46	<=33.01	Pass
			13	23.82	2.70	26.52	<=33.01	Pass
			24	23.77	2.70	26.47	<=33.01	Pass
		12	0	22.64	2.70	25.34	<=33.01	Pass
			6	22.68	2.70	25.38	<=33.01	Pass
			13	22.61	2.70	25.31	<=33.01	Pass

		25	0	22.60	2.70	25.30	<=33.01	Pass	
	2593	1	0	23.64	2.70	26.34	<=33.01	Pass	
			13	23.75	2.70	26.45	<=33.01	Pass	
			24	23.56	2.70	26.26	<=33.01	Pass	
			0	22.60	2.70	25.30	<=33.01	Pass	
		12	6	22.51	2.70	25.21	<=33.01	Pass	
			13	22.43	2.70	25.13	<=33.01	Pass	
			25	0	22.57	2.70	25.27	<=33.01	Pass
	2687.5	1	0	23.76	2.70	26.46	<=33.01	Pass	
			13	23.91	2.70	26.61	<=33.01	Pass	
			24	23.77	2.70	26.47	<=33.01	Pass	
			0	22.65	2.70	25.35	<=33.01	Pass	
		12	6	22.74	2.70	25.44	<=33.01	Pass	
			13	22.68	2.70	25.38	<=33.01	Pass	
			25	0	22.63	2.70	25.33	<=33.01	Pass
	256QAM	2498.5	1	0	20.79	2.70	23.49	<=33.01	Pass
13				20.75	2.70	23.45	<=33.01	Pass	
24				20.69	2.70	23.39	<=33.01	Pass	
0				20.66	2.70	23.36	<=33.01	Pass	
12			6	20.65	2.70	23.35	<=33.01	Pass	
			13	20.67	2.70	23.37	<=33.01	Pass	
			25	0	20.63	2.70	23.33	<=33.01	Pass
2593		1	0	20.57	2.70	23.27	<=33.01	Pass	
			13	20.64	2.70	23.34	<=33.01	Pass	
			24	20.60	2.70	23.30	<=33.01	Pass	
			0	20.56	2.70	23.26	<=33.01	Pass	
		12	6	20.61	2.70	23.31	<=33.01	Pass	
			13	20.51	2.70	23.21	<=33.01	Pass	
			25	0	20.59	2.70	23.29	<=33.01	Pass
2687.5		1	0	20.66	2.70	23.36	<=33.01	Pass	
			13	20.89	2.70	23.59	<=33.01	Pass	
			24	20.66	2.70	23.36	<=33.01	Pass	
			0	20.65	2.70	23.35	<=33.01	Pass	
		12	6	20.74	2.70	23.44	<=33.01	Pass	
			13	20.61	2.70	23.31	<=33.01	Pass	
			25	0	20.71	2.70	23.41	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	25.61	2.70	28.31	<=33.01	Pass
			25	25.60	2.70	28.30	<=33.01	Pass
			49	25.71	2.70	28.41	<=33.01	Pass
		25	0	24.55	2.70	27.25	<=33.01	Pass
			13	24.59	2.70	27.29	<=33.01	Pass
			25	24.60	2.70	27.30	<=33.01	Pass
		50	0	24.60	2.70	27.30	<=33.01	Pass
	2593	1	0	25.61	2.70	28.31	<=33.01	Pass
			25	25.58	2.70	28.28	<=33.01	Pass
			49	25.44	2.70	28.14	<=33.01	Pass
		25	0	24.53	2.70	27.23	<=33.01	Pass
			13	24.50	2.70	27.20	<=33.01	Pass
			25	24.49	2.70	27.19	<=33.01	Pass

	2685	50	0	24.50	2.70	27.20	<=33.01	Pass
		1	0	25.54	2.70	28.24	<=33.01	Pass
			25	25.69	2.70	28.39	<=33.01	Pass
			49	25.45	2.70	28.15	<=33.01	Pass
		25	0	24.57	2.70	27.27	<=33.01	Pass
			13	24.61	2.70	27.31	<=33.01	Pass
			25	24.58	2.70	27.28	<=33.01	Pass
16QAM	2501	50	0	24.58	2.70	27.28	<=33.01	Pass
		1	0	24.96	2.70	27.66	<=33.01	Pass
			25	24.84	2.70	27.54	<=33.01	Pass
			49	24.74	2.70	27.44	<=33.01	Pass
			0	23.58	2.70	26.28	<=33.01	Pass
		25	13	23.62	2.70	26.32	<=33.01	Pass
			25	23.62	2.70	26.32	<=33.01	Pass
		50	0	23.57	2.70	26.27	<=33.01	Pass
	2593	1	0	24.81	2.70	27.51	<=33.01	Pass
			25	24.79	2.70	27.49	<=33.01	Pass
			49	24.64	2.70	27.34	<=33.01	Pass
		25	0	23.51	2.70	26.21	<=33.01	Pass
			13	23.56	2.70	26.26	<=33.01	Pass
			25	23.46	2.70	26.16	<=33.01	Pass
		50	0	23.51	2.70	26.21	<=33.01	Pass
	2685	1	0	24.77	2.70	27.47	<=33.01	Pass
			25	24.85	2.70	27.55	<=33.01	Pass
			49	24.73	2.70	27.43	<=33.01	Pass
		25	0	23.63	2.70	26.33	<=33.01	Pass
			13	23.69	2.70	26.39	<=33.01	Pass
			25	23.67	2.70	26.37	<=33.01	Pass
		50	0	23.65	2.70	26.35	<=33.01	Pass
64QAM	2501	1	0	23.74	2.70	26.44	<=33.01	Pass
			25	23.74	2.70	26.44	<=33.01	Pass
			49	23.70	2.70	26.40	<=33.01	Pass
		25	0	22.62	2.70	25.32	<=33.01	Pass
			13	22.57	2.70	25.27	<=33.01	Pass
			25	22.67	2.70	25.37	<=33.01	Pass
		50	0	22.64	2.70	25.34	<=33.01	Pass
	2593	1	0	23.72	2.70	26.42	<=33.01	Pass
			25	23.73	2.70	26.43	<=33.01	Pass
			49	23.61	2.70	26.31	<=33.01	Pass
		25	0	22.55	2.70	25.25	<=33.01	Pass
			13	22.55	2.70	25.25	<=33.01	Pass
			25	22.50	2.70	25.20	<=33.01	Pass
		50	0	22.54	2.70	25.24	<=33.01	Pass
	2685	1	0	23.80	2.70	26.50	<=33.01	Pass
			25	23.79	2.70	26.49	<=33.01	Pass
			49	23.74	2.70	26.44	<=33.01	Pass
		25	0	22.63	2.70	25.33	<=33.01	Pass
			13	22.67	2.70	25.37	<=33.01	Pass
			25	22.62	2.70	25.32	<=33.01	Pass
		50	0	22.63	2.70	25.33	<=33.01	Pass
256QAM	2501	1	0	20.51	2.70	23.21	<=33.01	Pass
			25	20.75	2.70	23.45	<=33.01	Pass
			49	20.52	2.70	23.22	<=33.01	Pass
		25	0	20.64	2.70	23.34	<=33.01	Pass
			13	20.67	2.70	23.37	<=33.01	Pass
			25	20.72	2.70	23.42	<=33.01	Pass
		50	0	20.64	2.70	23.34	<=33.01	Pass
	2593	1	0	20.65	2.70	23.35	<=33.01	Pass

		25	25	20.46	2.70	23.16	<=33.01	Pass
			49	20.64	2.70	23.34	<=33.01	Pass
			0	20.63	2.70	23.33	<=33.01	Pass
			13	20.59	2.70	23.29	<=33.01	Pass
			25	20.54	2.70	23.24	<=33.01	Pass
		50	0	20.57	2.70	23.27	<=33.01	Pass
	2685	1	0	20.77	2.70	23.47	<=33.01	Pass
			25	20.73	2.70	23.43	<=33.01	Pass
			49	20.74	2.70	23.44	<=33.01	Pass
		25	0	20.70	2.70	23.40	<=33.01	Pass
			13	20.70	2.70	23.40	<=33.01	Pass
			25	20.71	2.70	23.41	<=33.01	Pass
		50	0	20.67	2.70	23.37	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	25.40	2.70	28.10	<=33.01	Pass
			38	25.57	2.70	28.27	<=33.01	Pass
			74	25.68	2.70	28.38	<=33.01	Pass
		36	0	24.57	2.70	27.27	<=33.01	Pass
			18	24.60	2.70	27.30	<=33.01	Pass
			39	24.57	2.70	27.27	<=33.01	Pass
		75	0	24.55	2.70	27.25	<=33.01	Pass
	2593	1	0	25.37	2.70	28.07	<=33.01	Pass
			38	25.37	2.70	28.07	<=33.01	Pass
			74	25.31	2.70	28.01	<=33.01	Pass
		36	0	24.46	2.70	27.16	<=33.01	Pass
			18	24.52	2.70	27.22	<=33.01	Pass
			39	24.43	2.70	27.13	<=33.01	Pass
		75	0	24.45	2.70	27.15	<=33.01	Pass
	2682.5	1	0	25.32	2.70	28.02	<=33.01	Pass
			38	25.74	2.70	28.44	<=33.01	Pass
			74	25.78	2.70	28.48	<=33.01	Pass
		36	0	24.57	2.70	27.27	<=33.01	Pass
			18	24.60	2.70	27.30	<=33.01	Pass
			39	24.54	2.70	27.24	<=33.01	Pass
		75	0	24.54	2.70	27.24	<=33.01	Pass
16QAM	2503.5	1	0	24.88	2.70	27.58	<=33.01	Pass
			38	24.74	2.70	27.44	<=33.01	Pass
			74	24.75	2.70	27.45	<=33.01	Pass
		36	0	23.61	2.70	26.31	<=33.01	Pass
			18	23.63	2.70	26.33	<=33.01	Pass
			39	23.64	2.70	26.34	<=33.01	Pass
		75	0	23.57	2.70	26.27	<=33.01	Pass
	2593	1	0	24.70	2.70	27.40	<=33.01	Pass
			38	24.71	2.70	27.41	<=33.01	Pass
			74	24.60	2.70	27.30	<=33.01	Pass
		36	0	23.55	2.70	26.25	<=33.01	Pass
			18	23.52	2.70	26.22	<=33.01	Pass
			39	23.47	2.70	26.17	<=33.01	Pass
		75	0	23.47	2.70	26.17	<=33.01	Pass
	2682.5	1	0	24.79	2.70	27.49	<=33.01	Pass

			38	24.68	2.70	27.38	<=33.01	Pass		
			74	24.78	2.70	27.48	<=33.01	Pass		
			0	23.57	2.70	26.27	<=33.01	Pass		
		36	18	23.66	2.70	26.36	<=33.01	Pass		
			39	23.59	2.70	26.29	<=33.01	Pass		
			75	0	23.58	2.70	26.28	<=33.01	Pass	
64QAM	2503.5	1	0	23.62	2.70	26.32	<=33.01	Pass		
			38	23.98	2.70	26.68	<=33.01	Pass		
			74	23.81	2.70	26.51	<=33.01	Pass		
		36	0	22.62	2.70	25.32	<=33.01	Pass		
			18	22.65	2.70	25.35	<=33.01	Pass		
			39	22.62	2.70	25.32	<=33.01	Pass		
		75	0	22.60	2.70	25.30	<=33.01	Pass		
		2593	1	0	23.55	2.70	26.25	<=33.01	Pass	
				38	23.61	2.70	26.31	<=33.01	Pass	
	74			23.55	2.70	26.25	<=33.01	Pass		
	36		0	22.53	2.70	25.23	<=33.01	Pass		
			18	22.52	2.70	25.22	<=33.01	Pass		
			39	22.43	2.70	25.13	<=33.01	Pass		
	75		0	22.48	2.70	25.18	<=33.01	Pass		
	2682.5		1	0	23.64	2.70	26.34	<=33.01	Pass	
				38	23.69	2.70	26.39	<=33.01	Pass	
		74		23.73	2.70	26.43	<=33.01	Pass		
		36	0	22.61	2.70	25.31	<=33.01	Pass		
			18	22.61	2.70	25.31	<=33.01	Pass		
			39	22.57	2.70	25.27	<=33.01	Pass		
		75	0	22.59	2.70	25.29	<=33.01	Pass		
		256QAM	2503.5	1	0	20.56	2.70	23.26	<=33.01	Pass
					38	20.70	2.70	23.40	<=33.01	Pass
	74				20.64	2.70	23.34	<=33.01	Pass	
36	0			20.53	2.70	23.23	<=33.01	Pass		
	18			20.63	2.70	23.33	<=33.01	Pass		
	39			20.54	2.70	23.24	<=33.01	Pass		
75	0			20.61	2.70	23.31	<=33.01	Pass		
2593	1			0	20.63	2.70	23.33	<=33.01	Pass	
				38	20.70	2.70	23.40	<=33.01	Pass	
			74	20.52	2.70	23.22	<=33.01	Pass		
	36		0	20.50	2.70	23.20	<=33.01	Pass		
			18	20.51	2.70	23.21	<=33.01	Pass		
			39	20.48	2.70	23.18	<=33.01	Pass		
	75		0	20.47	2.70	23.17	<=33.01	Pass		
	2682.5		1	0	20.64	2.70	23.34	<=33.01	Pass	
				38	20.71	2.70	23.41	<=33.01	Pass	
74				20.52	2.70	23.22	<=33.01	Pass		
36			0	20.54	2.70	23.24	<=33.01	Pass		
			18	20.68	2.70	23.38	<=33.01	Pass		
			39	20.64	2.70	23.34	<=33.01	Pass		
75			0	20.62	2.70	23.32	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	25.38	2.70	28.08	<=33.01	Pass

			50	25.87	2.70	28.57	<=33.01	Pass
			99	25.82	2.70	28.52	<=33.01	Pass
			0	24.54	2.70	27.24	<=33.01	Pass
			25	24.64	2.70	27.34	<=33.01	Pass
			50	24.60	2.70	27.30	<=33.01	Pass
		100	0	24.56	2.70	27.26	<=33.01	Pass
		2593	0	25.51	2.70	28.21	<=33.01	Pass
			50	25.88	2.70	28.58	<=33.01	Pass
			99	25.25	2.70	27.95	<=33.01	Pass
			0	24.45	2.70	27.15	<=33.01	Pass
			25	24.48	2.70	27.18	<=33.01	Pass
			50	24.44	2.70	27.14	<=33.01	Pass
		100	0	24.43	2.70	27.13	<=33.01	Pass
	2680	1	0	25.35	2.70	28.05	<=33.01	Pass
			50	25.79	2.70	28.49	<=33.01	Pass
			99	25.47	2.70	28.17	<=33.01	Pass
		50	0	24.55	2.70	27.25	<=33.01	Pass
			25	24.61	2.70	27.31	<=33.01	Pass
			50	24.56	2.70	27.26	<=33.01	Pass
		100	0	24.53	2.70	27.23	<=33.01	Pass
	16QAM	2506	0	24.69	2.70	27.39	<=33.01	Pass
			50	25.05	2.70	27.75	<=33.01	Pass
			99	24.93	2.70	27.63	<=33.01	Pass
			0	23.61	2.70	26.31	<=33.01	Pass
			25	23.63	2.70	26.33	<=33.01	Pass
			50	23.63	2.70	26.33	<=33.01	Pass
		100	0	23.62	2.70	26.32	<=33.01	Pass
		2593	0	24.80	2.70	27.50	<=33.01	Pass
			50	24.81	2.70	27.51	<=33.01	Pass
			99	24.53	2.70	27.23	<=33.01	Pass
			0	23.53	2.70	26.23	<=33.01	Pass
			25	23.51	2.70	26.21	<=33.01	Pass
			50	23.42	2.70	26.12	<=33.01	Pass
		100	0	23.50	2.70	26.20	<=33.01	Pass
		2680	0	24.70	2.70	27.40	<=33.01	Pass
			50	25.10	2.70	27.80	<=33.01	Pass
			99	24.69	2.70	27.39	<=33.01	Pass
			0	23.54	2.70	26.24	<=33.01	Pass
			25	23.64	2.70	26.34	<=33.01	Pass
			50	23.59	2.70	26.29	<=33.01	Pass
	64QAM	2506	0	23.63	2.70	26.33	<=33.01	Pass
			50	23.82	2.70	26.52	<=33.01	Pass
			99	23.99	2.70	26.69	<=33.01	Pass
			0	22.60	2.70	25.30	<=33.01	Pass
			25	22.65	2.70	25.35	<=33.01	Pass
			50	22.63	2.70	25.33	<=33.01	Pass
		100	0	22.55	2.70	25.25	<=33.01	Pass
		2593	0	23.69	2.70	26.39	<=33.01	Pass
			50	23.62	2.70	26.32	<=33.01	Pass
			99	23.39	2.70	26.09	<=33.01	Pass
			0	22.51	2.70	25.21	<=33.01	Pass
			25	22.54	2.70	25.24	<=33.01	Pass
			50	22.45	2.70	25.15	<=33.01	Pass
		100	0	22.47	2.70	25.17	<=33.01	Pass
		2680	0	23.50	2.70	26.20	<=33.01	Pass
			50	23.91	2.70	26.61	<=33.01	Pass
			99	23.61	2.70	26.31	<=33.01	Pass

256QAM		50	0	22.58	2.70	25.28	<=33.01	Pass
			25	22.61	2.70	25.31	<=33.01	Pass
			50	22.62	2.70	25.32	<=33.01	Pass
		100	0	22.60	2.70	25.30	<=33.01	Pass
	2506	1	0	20.42	2.70	23.12	<=33.01	Pass
			50	20.78	2.70	23.48	<=33.01	Pass
			99	20.80	2.70	23.50	<=33.01	Pass
		50	0	20.55	2.70	23.25	<=33.01	Pass
			25	20.64	2.70	23.34	<=33.01	Pass
			50	20.62	2.70	23.32	<=33.01	Pass
		100	0	20.58	2.70	23.28	<=33.01	Pass
	2593	1	0	20.72	2.70	23.42	<=33.01	Pass
			50	20.74	2.70	23.44	<=33.01	Pass
			99	20.36	2.70	23.06	<=33.01	Pass
		50	0	20.56	2.70	23.26	<=33.01	Pass
			25	20.52	2.70	23.22	<=33.01	Pass
			50	20.46	2.70	23.16	<=33.01	Pass
		100	0	20.46	2.70	23.16	<=33.01	Pass
	2680	1	0	20.66	2.70	23.36	<=33.01	Pass
			50	20.76	2.70	23.46	<=33.01	Pass
			99	20.51	2.70	23.21	<=33.01	Pass
		50	0	20.56	2.70	23.26	<=33.01	Pass
			25	20.65	2.70	23.35	<=33.01	Pass
			50	20.60	2.70	23.30	<=33.01	Pass
		100	0	20.60	2.70	23.30	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

---End of Attachment---