

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	22.81	0.89	23.70	<=33.01	Pass
			13	22.90	0.89	23.79	<=33.01	Pass
			24	22.91	0.89	23.80	<=33.01	Pass
		12	0	21.89	0.89	22.78	<=33.01	Pass
			6	21.98	0.89	22.87	<=33.01	Pass
			13	21.95	0.89	22.84	<=33.01	Pass
		25	0	21.90	0.89	22.79	<=33.01	Pass
	2593	1	0	22.87	0.89	23.76	<=33.01	Pass
			13	22.73	0.89	23.62	<=33.01	Pass
			24	22.79	0.89	23.68	<=33.01	Pass
		12	0	21.84	0.89	22.73	<=33.01	Pass
			6	21.88	0.89	22.77	<=33.01	Pass
			13	21.79	0.89	22.68	<=33.01	Pass
		25	0	21.87	0.89	22.76	<=33.01	Pass
	2687.5	1	0	23.42	0.89	24.31	<=33.01	Pass
			13	23.26	0.89	24.15	<=33.01	Pass
			24	23.23	0.89	24.12	<=33.01	Pass
		12	0	22.29	0.89	23.18	<=33.01	Pass
			6	22.32	0.89	23.21	<=33.01	Pass
			13	22.37	0.89	23.26	<=33.01	Pass
		25	0	22.30	0.89	23.19	<=33.01	Pass
16QAM	2498.5	1	0	22.27	0.89	23.16	<=33.01	Pass
			13	22.33	0.89	23.22	<=33.01	Pass
			24	22.44	0.89	23.33	<=33.01	Pass
		12	0	20.74	0.89	21.63	<=33.01	Pass
			6	20.85	0.89	21.74	<=33.01	Pass
			13	20.84	0.89	21.73	<=33.01	Pass
		25	0	20.92	0.89	21.81	<=33.01	Pass
	2593	1	0	23.19	0.89	24.08	<=33.01	Pass
			13	22.84	0.89	23.73	<=33.01	Pass
			24	22.95	0.89	23.84	<=33.01	Pass
		12	0	20.84	0.89	21.73	<=33.01	Pass
			6	20.59	0.89	21.48	<=33.01	Pass
			13	20.73	0.89	21.62	<=33.01	Pass
		25	0	20.71	0.89	21.60	<=33.01	Pass
	2687.5	1	0	22.85	0.89	23.74	<=33.01	Pass
			13	22.75	0.89	23.64	<=33.01	Pass
			24	22.79	0.89	23.68	<=33.01	Pass
		12	0	21.25	0.89	22.14	<=33.01	Pass
			6	21.18	0.89	22.07	<=33.01	Pass
			13	21.36	0.89	22.25	<=33.01	Pass
		25	0	21.35	0.89	22.24	<=33.01	Pass
64QAM	2498.5	1	0	21.38	0.89	22.27	<=33.01	Pass
			13	21.36	0.89	22.25	<=33.01	Pass
			24	21.60	0.89	22.49	<=33.01	Pass
		12	0	20.30	0.89	21.19	<=33.01	Pass

		25	6	20.30	0.89	21.19	<=33.01	Pass
			13	20.28	0.89	21.17	<=33.01	Pass
			0	20.45	0.89	21.34	<=33.01	Pass
	2593	1	0	21.80	0.89	22.69	<=33.01	Pass
			13	21.32	0.89	22.21	<=33.01	Pass
			24	21.62	0.89	22.51	<=33.01	Pass
		12	0	20.16	0.89	21.05	<=33.01	Pass
			6	20.32	0.89	21.21	<=33.01	Pass
			13	20.23	0.89	21.12	<=33.01	Pass
		25	0	20.49	0.89	21.38	<=33.01	Pass
	2687.5	1	0	21.23	0.89	22.12	<=33.01	Pass
			13	21.04	0.89	21.93	<=33.01	Pass
			24	20.61	0.89	21.50	<=33.01	Pass
		12	0	20.63	0.89	21.52	<=33.01	Pass
			6	20.65	0.89	21.54	<=33.01	Pass
			13	20.82	0.89	21.71	<=33.01	Pass
		25	0	20.82	0.89	21.71	<=33.01	Pass

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	22.95	0.89	23.84	<=33.01	Pass
			25	22.91	0.89	23.80	<=33.01	Pass
			49	22.80	0.89	23.69	<=33.01	Pass
		25	0	21.92	0.89	22.81	<=33.01	Pass
			13	21.82	0.89	22.71	<=33.01	Pass
			25	21.81	0.89	22.70	<=33.01	Pass
		50	0	21.92	0.89	22.81	<=33.01	Pass
	2593	1	0	22.91	0.89	23.80	<=33.01	Pass
			25	22.80	0.89	23.69	<=33.01	Pass
			49	22.89	0.89	23.78	<=33.01	Pass
		25	0	21.75	0.89	22.64	<=33.01	Pass
			13	21.74	0.89	22.63	<=33.01	Pass
			25	21.79	0.89	22.68	<=33.01	Pass
		50	0	21.80	0.89	22.69	<=33.01	Pass
	2685	1	0	23.26	0.89	24.15	<=33.01	Pass
			25	23.31	0.89	24.20	<=33.01	Pass
			49	23.21	0.89	24.10	<=33.01	Pass
		25	0	22.35	0.89	23.24	<=33.01	Pass
			13	22.43	0.89	23.32	<=33.01	Pass
			25	22.41	0.89	23.30	<=33.01	Pass
		50	0	22.33	0.89	23.22	<=33.01	Pass
16QAM	2501	1	0	22.49	0.89	23.38	<=33.01	Pass
			25	22.05	0.89	22.94	<=33.01	Pass
			49	22.33	0.89	23.22	<=33.01	Pass
		25	0	20.89	0.89	21.78	<=33.01	Pass
			13	20.78	0.89	21.67	<=33.01	Pass
			25	20.82	0.89	21.71	<=33.01	Pass
		50	0	20.85	0.89	21.74	<=33.01	Pass
	2593	1	0	23.09	0.89	23.98	<=33.01	Pass
			25	23.11	0.89	24.00	<=33.01	Pass

64QAM	2685	25	49	23.05	0.89	23.94	<=33.01	Pass
			0	20.86	0.89	21.75	<=33.01	Pass
			13	20.73	0.89	21.62	<=33.01	Pass
			25	20.80	0.89	21.69	<=33.01	Pass
		50	0	20.83	0.89	21.72	<=33.01	Pass
			0	23.27	0.89	24.16	<=33.01	Pass
			25	22.71	0.89	23.60	<=33.01	Pass
			49	22.82	0.89	23.71	<=33.01	Pass
	2593	1	0	21.52	0.89	22.41	<=33.01	Pass
			13	21.61	0.89	22.50	<=33.01	Pass
			25	21.61	0.89	22.50	<=33.01	Pass
			0	21.12	0.89	22.01	<=33.01	Pass
		25	0	21.14	0.89	22.03	<=33.01	Pass
			25	21.49	0.89	22.38	<=33.01	Pass
			49	20.73	0.89	21.62	<=33.01	Pass
			0	20.40	0.89	21.29	<=33.01	Pass
64QAM	2501	1	13	20.31	0.89	21.20	<=33.01	Pass
			25	20.31	0.89	21.20	<=33.01	Pass
			0	20.41	0.89	21.30	<=33.01	Pass
			0	21.67	0.89	22.56	<=33.01	Pass
		25	25	21.69	0.89	22.58	<=33.01	Pass
			49	21.81	0.89	22.70	<=33.01	Pass
			0	20.18	0.89	21.07	<=33.01	Pass
			13	20.24	0.89	21.13	<=33.01	Pass
	2593	1	25	20.22	0.89	21.11	<=33.01	Pass
			0	20.22	0.89	21.11	<=33.01	Pass
			0	21.93	0.89	22.82	<=33.01	Pass
			25	21.80	0.89	22.69	<=33.01	Pass
		25	49	21.91	0.89	22.80	<=33.01	Pass
			0	21.12	0.89	22.01	<=33.01	Pass
			13	21.08	0.89	21.97	<=33.01	Pass
			25	20.82	0.89	21.71	<=33.01	Pass
	2685	1	0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	Pass
		25	0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	Pass
			0	21.05	0.89	21.94	<=33.01	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	22.85	0.89	23.74	<=33.01	Pass
			38	22.86	0.89	23.75	<=33.01	Pass
			74	22.76	0.89	23.65	<=33.01	Pass
		36	0	21.79	0.89	22.68	<=33.01	Pass
			18	21.82	0.89	22.71	<=33.01	Pass
			39	21.79	0.89	22.68	<=33.01	Pass
		75	0	21.77	0.89	22.66	<=33.01	Pass
			0	22.92	0.89	23.81	<=33.01	Pass
	2593	1	38	22.73	0.89	23.62	<=33.01	Pass
			74	22.91	0.89	23.80	<=33.01	Pass
			0	21.67	0.89	22.56	<=33.01	Pass
		36	18	21.80	0.89	22.69	<=33.01	Pass
			39	21.76	0.89	22.65	<=33.01	Pass
			0	21.78	0.89	22.67	<=33.01	Pass
		75	0	21.78	0.89	22.67	<=33.01	Pass
			0	21.78	0.89	22.67	<=33.01	Pass

	2682.5	1	0	23.25	0.89	24.14	<=33.01	Pass
			38	23.36	0.89	24.25	<=33.01	Pass
			74	23.37	0.89	24.26	<=33.01	Pass
		36	0	22.37	0.89	23.26	<=33.01	Pass
			18	22.25	0.89	23.14	<=33.01	Pass
			39	22.29	0.89	23.18	<=33.01	Pass
		75	0	22.38	0.89	23.27	<=33.01	Pass
16QAM	2503.5	1	0	22.23	0.89	23.12	<=33.01	Pass
			38	22.34	0.89	23.23	<=33.01	Pass
			74	22.33	0.89	23.22	<=33.01	Pass
		36	0	20.67	0.89	21.56	<=33.01	Pass
			18	20.70	0.89	21.59	<=33.01	Pass
			39	20.69	0.89	21.58	<=33.01	Pass
		75	0	20.78	0.89	21.67	<=33.01	Pass
	2593	1	0	23.03	0.89	23.92	<=33.01	Pass
			38	23.00	0.89	23.89	<=33.01	Pass
			74	23.03	0.89	23.92	<=33.01	Pass
		36	0	20.78	0.89	21.67	<=33.01	Pass
			18	20.62	0.89	21.51	<=33.01	Pass
			39	20.74	0.89	21.63	<=33.01	Pass
		75	0	20.64	0.89	21.53	<=33.01	Pass
	2682.5	1	0	22.57	0.89	23.46	<=33.01	Pass
			38	22.67	0.89	23.56	<=33.01	Pass
			74	22.93	0.89	23.82	<=33.01	Pass
		36	0	21.39	0.89	22.28	<=33.01	Pass
			18	21.39	0.89	22.28	<=33.01	Pass
			39	21.24	0.89	22.13	<=33.01	Pass
		75	0	21.33	0.89	22.22	<=33.01	Pass
64QAM	2503.5	1	0	21.01	0.89	21.90	<=33.01	Pass
			38	20.96	0.89	21.85	<=33.01	Pass
			74	20.93	0.89	21.82	<=33.01	Pass
		36	0	20.44	0.89	21.33	<=33.01	Pass
			18	20.37	0.89	21.26	<=33.01	Pass
			39	20.26	0.89	21.15	<=33.01	Pass
		75	0	20.27	0.89	21.16	<=33.01	Pass
	2593	1	0	21.74	0.89	22.63	<=33.01	Pass
			38	21.19	0.89	22.08	<=33.01	Pass
			74	21.20	0.89	22.09	<=33.01	Pass
		36	0	20.25	0.89	21.14	<=33.01	Pass
			18	20.16	0.89	21.05	<=33.01	Pass
			39	20.15	0.89	21.04	<=33.01	Pass
		75	0	20.28	0.89	21.17	<=33.01	Pass
	2682.5	1	0	21.86	0.89	22.75	<=33.01	Pass
			38	22.13	0.89	23.02	<=33.01	Pass
			74	21.99	0.89	22.88	<=33.01	Pass
		36	0	20.89	0.89	21.78	<=33.01	Pass
			18	20.91	0.89	21.80	<=33.01	Pass
			39	20.86	0.89	21.75	<=33.01	Pass
		75	0	20.85	0.89	21.74	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNv

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.90	0.89	23.79	<=33.01	Pass
			50	22.81	0.89	23.70	<=33.01	Pass
			99	22.63	0.89	23.52	<=33.01	Pass
		50	0	21.75	0.89	22.64	<=33.01	Pass
			25	21.76	0.89	22.65	<=33.01	Pass
			50	21.77	0.89	22.66	<=33.01	Pass
		100	0	21.86	0.89	22.75	<=33.01	Pass
	2593	1	0	22.64	0.89	23.53	<=33.01	Pass
			50	22.71	0.89	23.60	<=33.01	Pass
			99	22.77	0.89	23.66	<=33.01	Pass
		50	0	21.85	0.89	22.74	<=33.01	Pass
			25	21.74	0.89	22.63	<=33.01	Pass
			50	21.82	0.89	22.71	<=33.01	Pass
		100	0	21.67	0.89	22.56	<=33.01	Pass
	2680	1	0	23.54	0.89	24.43	<=33.01	Pass
			50	23.56	0.89	24.45	<=33.01	Pass
			99	23.37	0.89	24.26	<=33.01	Pass
		50	0	22.19	0.89	23.08	<=33.01	Pass
			25	22.32	0.89	23.21	<=33.01	Pass
			50	22.32	0.89	23.21	<=33.01	Pass
		100	0	22.33	0.89	23.22	<=33.01	Pass
16QAM	2506	1	0	23.06	0.89	23.95	<=33.01	Pass
			50	23.19	0.89	24.08	<=33.01	Pass
			99	22.96	0.89	23.85	<=33.01	Pass
		50	0	20.90	0.89	21.79	<=33.01	Pass
			25	20.93	0.89	21.82	<=33.01	Pass
			50	20.91	0.89	21.80	<=33.01	Pass
		100	0	20.87	0.89	21.76	<=33.01	Pass
	2593	1	0	22.17	0.89	23.06	<=33.01	Pass
			50	22.43	0.89	23.32	<=33.01	Pass
			99	22.19	0.89	23.08	<=33.01	Pass
		50	0	20.77	0.89	21.66	<=33.01	Pass
			25	20.66	0.89	21.55	<=33.01	Pass
			50	20.88	0.89	21.77	<=33.01	Pass
		100	0	20.71	0.89	21.60	<=33.01	Pass
	2680	1	0	22.87	0.89	23.76	<=33.01	Pass
			50	23.41	0.89	24.30	<=33.01	Pass
			99	23.36	0.89	24.25	<=33.01	Pass
		50	0	21.16	0.89	22.05	<=33.01	Pass
			25	21.22	0.89	22.11	<=33.01	Pass
			50	21.24	0.89	22.13	<=33.01	Pass
		100	0	21.31	0.89	22.20	<=33.01	Pass
64QAM	2506	1	0	21.84	0.89	22.73	<=33.01	Pass
			50	21.78	0.89	22.67	<=33.01	Pass
			99	21.44	0.89	22.33	<=33.01	Pass
		50	0	20.47	0.89	21.36	<=33.01	Pass
			25	20.35	0.89	21.24	<=33.01	Pass
			50	20.30	0.89	21.19	<=33.01	Pass
		100	0	20.34	0.89	21.23	<=33.01	Pass
	2593	1	0	21.71	0.89	22.60	<=33.01	Pass
			50	21.35	0.89	22.24	<=33.01	Pass
			99	21.36	0.89	22.25	<=33.01	Pass
		50	0	20.31	0.89	21.20	<=33.01	Pass
			25	20.33	0.89	21.22	<=33.01	Pass



			50	20.31	0.89	21.20	<=33.01	Pass
		100	0	20.35	0.89	21.24	<=33.01	Pass
	2680	1	0	22.29	0.89	23.18	<=33.01	Pass
			50	22.36	0.89	23.25	<=33.01	Pass
			99	22.23	0.89	23.12	<=33.01	Pass
		50	0	20.87	0.89	21.76	<=33.01	Pass
			25	20.89	0.89	21.78	<=33.01	Pass
			50	20.94	0.89	21.83	<=33.01	Pass
		100	0	20.74	0.89	21.63	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

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