

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.59	0.89	23.48	<=33.01	Pass
			13	22.60	0.89	23.49	<=33.01	Pass
			24	22.51	0.89	23.40	<=33.01	Pass
		12	0	21.71	0.89	22.60	<=33.01	Pass
			6	21.65	0.89	22.54	<=33.01	Pass
			13	21.62	0.89	22.51	<=33.01	Pass
		25	0	21.69	0.89	22.58	<=33.01	Pass
	2535	1	0	22.68	0.89	23.57	<=33.01	Pass
			13	22.59	0.89	23.48	<=33.01	Pass
			24	22.63	0.89	23.52	<=33.01	Pass
		12	0	21.87	0.89	22.76	<=33.01	Pass
			6	21.65	0.89	22.54	<=33.01	Pass
			13	21.54	0.89	22.43	<=33.01	Pass
		25	0	21.60	0.89	22.49	<=33.01	Pass
	2567.5	1	0	22.47	0.89	23.36	<=33.01	Pass
			13	22.42	0.89	23.31	<=33.01	Pass
			24	22.44	0.89	23.33	<=33.01	Pass
		12	0	21.65	0.89	22.54	<=33.01	Pass
			6	21.59	0.89	22.48	<=33.01	Pass
			13	21.70	0.89	22.59	<=33.01	Pass
		25	0	21.72	0.89	22.61	<=33.01	Pass
16QAM	2502.5	1	0	21.30	0.89	22.19	<=33.01	Pass
			13	21.34	0.89	22.23	<=33.01	Pass
			24	21.31	0.89	22.20	<=33.01	Pass
		12	0	21.14	0.89	22.03	<=33.01	Pass
			6	20.74	0.89	21.63	<=33.01	Pass
			13	20.71	0.89	21.60	<=33.01	Pass
		25	0	20.80	0.89	21.69	<=33.01	Pass
	2535	1	0	21.82	0.89	22.71	<=33.01	Pass
			13	21.86	0.89	22.75	<=33.01	Pass
			24	21.74	0.89	22.63	<=33.01	Pass
		12	0	20.46	0.89	21.35	<=33.01	Pass
			6	20.33	0.89	21.22	<=33.01	Pass
			13	20.40	0.89	21.29	<=33.01	Pass
		25	0	20.38	0.89	21.27	<=33.01	Pass
	2567.5	1	0	22.17	0.89	23.06	<=33.01	Pass
			13	22.31	0.89	23.20	<=33.01	Pass
			24	22.14	0.89	23.03	<=33.01	Pass
		12	0	20.62	0.89	21.51	<=33.01	Pass
			6	20.60	0.89	21.49	<=33.01	Pass
			13	20.51	0.89	21.40	<=33.01	Pass
		25	0	20.67	0.89	21.56	<=33.01	Pass
64QAM	2502.5	1	0	21.42	0.89	22.31	<=33.01	Pass
			13	21.12	0.89	22.01	<=33.01	Pass
			24	21.06	0.89	21.95	<=33.01	Pass
		12	0	20.59	0.89	21.48	<=33.01	Pass

	2535	25	6	20.12	0.89	21.01	<=33.01	Pass
			13	20.04	0.89	20.93	<=33.01	Pass
			0	20.17	0.89	21.06	<=33.01	Pass
		1	0	21.24	0.89	22.13	<=33.01	Pass
			13	21.18	0.89	22.07	<=33.01	Pass
			24	21.19	0.89	22.08	<=33.01	Pass
		12	0	20.18	0.89	21.07	<=33.01	Pass
			6	20.10	0.89	20.99	<=33.01	Pass
			13	20.60	0.89	21.49	<=33.01	Pass
		25	0	20.22	0.89	21.11	<=33.01	Pass
	2567.5	1	0	20.77	0.89	21.66	<=33.01	Pass
			13	20.81	0.89	21.70	<=33.01	Pass
			24	20.83	0.89	21.72	<=33.01	Pass
		12	0	20.04	0.89	20.93	<=33.01	Pass
			6	20.02	0.89	20.91	<=33.01	Pass
			13	20.04	0.89	20.93	<=33.01	Pass
		25	0	20.13	0.89	21.02	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.53	0.89	23.42	<=33.01	Pass
			25	22.64	0.89	23.53	<=33.01	Pass
			49	22.52	0.89	23.41	<=33.01	Pass
		25	0	21.81	0.89	22.70	<=33.01	Pass
			13	21.71	0.89	22.60	<=33.01	Pass
			25	21.71	0.89	22.60	<=33.01	Pass
		50	0	21.70	0.89	22.59	<=33.01	Pass
	2535	1	0	22.57	0.89	23.46	<=33.01	Pass
			25	22.54	0.89	23.43	<=33.01	Pass
			49	22.59	0.89	23.48	<=33.01	Pass
		25	0	21.44	0.89	22.33	<=33.01	Pass
			13	21.48	0.89	22.37	<=33.01	Pass
			25	21.53	0.89	22.42	<=33.01	Pass
		50	0	21.57	0.89	22.46	<=33.01	Pass
	2565	1	0	22.65	0.89	23.54	<=33.01	Pass
			25	22.49	0.89	23.38	<=33.01	Pass
			49	22.45	0.89	23.34	<=33.01	Pass
		25	0	21.64	0.89	22.53	<=33.01	Pass
			13	21.66	0.89	22.55	<=33.01	Pass
			25	21.57	0.89	22.46	<=33.01	Pass
		50	0	21.56	0.89	22.45	<=33.01	Pass
16QAM	2505	1	0	22.70	0.89	23.59	<=33.01	Pass
			25	22.65	0.89	23.54	<=33.01	Pass
			49	22.58	0.89	23.47	<=33.01	Pass
		25	0	20.75	0.89	21.64	<=33.01	Pass
			13	20.75	0.89	21.64	<=33.01	Pass
			25	20.76	0.89	21.65	<=33.01	Pass
		50	0	20.74	0.89	21.63	<=33.01	Pass
	2535	1	0	22.79	0.89	23.68	<=33.01	Pass
			25	22.88	0.89	23.77	<=33.01	Pass

64QAM	2565	25	49	22.81	0.89	23.70	<=33.01	Pass
			0	20.70	0.89	21.59	<=33.01	Pass
			13	20.61	0.89	21.50	<=33.01	Pass
			25	20.65	0.89	21.54	<=33.01	Pass
		50	0	20.52	0.89	21.41	<=33.01	Pass
			0	21.92	0.89	22.81	<=33.01	Pass
			25	21.91	0.89	22.80	<=33.01	Pass
			49	21.86	0.89	22.75	<=33.01	Pass
	2505	25	0	20.81	0.89	21.70	<=33.01	Pass
			13	20.76	0.89	21.65	<=33.01	Pass
			25	20.78	0.89	21.67	<=33.01	Pass
			0	20.67	0.89	21.56	<=33.01	Pass
		50	0	22.40	0.89	23.29	<=33.01	Pass
			25	21.88	0.89	22.77	<=33.01	Pass
			49	21.91	0.89	22.80	<=33.01	Pass
			0	20.40	0.89	21.29	<=33.01	Pass
64QAM	2535	25	13	20.38	0.89	21.27	<=33.01	Pass
			25	20.29	0.89	21.18	<=33.01	Pass
			0	20.46	0.89	21.35	<=33.01	Pass
			0	21.29	0.89	22.18	<=33.01	Pass
		50	25	21.16	0.89	22.05	<=33.01	Pass
			49	21.27	0.89	22.16	<=33.01	Pass
			0	20.12	0.89	21.01	<=33.01	Pass
			13	20.11	0.89	21.00	<=33.01	Pass
			25	20.63	0.89	21.52	<=33.01	Pass
			0	19.92	0.89	20.81	<=33.01	Pass
	2565	1	0	21.54	0.89	22.43	<=33.01	Pass
			25	21.56	0.89	22.45	<=33.01	Pass
			49	21.44	0.89	22.33	<=33.01	Pass
			0	20.68	0.89	21.57	<=33.01	Pass
		25	13	20.12	0.89	21.01	<=33.01	Pass
			25	20.20	0.89	21.09	<=33.01	Pass
			0	20.16	0.89	21.05	<=33.01	Pass
			0	20.16	0.89	21.05	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.59	0.89	23.48	<=33.01	Pass
			38	22.66	0.89	23.55	<=33.01	Pass
			74	22.47	0.89	23.36	<=33.01	Pass
		36	0	21.75	0.89	22.64	<=33.01	Pass
			18	21.71	0.89	22.60	<=33.01	Pass
			39	21.69	0.89	22.58	<=33.01	Pass
		75	0	21.68	0.89	22.57	<=33.01	Pass
			0	22.51	0.89	23.40	<=33.01	Pass
			38	22.46	0.89	23.35	<=33.01	Pass
	2535	1	74	22.52	0.89	23.41	<=33.01	Pass
			0	21.63	0.89	22.52	<=33.01	Pass
			18	21.64	0.89	22.53	<=33.01	Pass
		36	39	21.59	0.89	22.48	<=33.01	Pass
			0	21.59	0.89	22.48	<=33.01	Pass
		75	0	21.59	0.89	22.48	<=33.01	Pass
			0	21.59	0.89	22.48	<=33.01	Pass

	2562.5	1	0	22.56	0.89	23.45	<=33.01	Pass
			38	22.43	0.89	23.32	<=33.01	Pass
			74	22.44	0.89	23.33	<=33.01	Pass
		36	0	21.95	0.89	22.84	<=33.01	Pass
			18	21.65	0.89	22.54	<=33.01	Pass
			39	21.67	0.89	22.56	<=33.01	Pass
		75	0	21.54	0.89	22.43	<=33.01	Pass
16QAM	2507.5	1	0	22.73	0.89	23.62	<=33.01	Pass
			38	22.28	0.89	23.17	<=33.01	Pass
			74	22.25	0.89	23.14	<=33.01	Pass
		36	0	20.92	0.89	21.81	<=33.01	Pass
			18	20.92	0.89	21.81	<=33.01	Pass
			39	20.70	0.89	21.59	<=33.01	Pass
		75	0	20.82	0.89	21.71	<=33.01	Pass
	2535	1	0	22.90	0.89	23.79	<=33.01	Pass
			38	22.90	0.89	23.79	<=33.01	Pass
			74	22.83	0.89	23.72	<=33.01	Pass
		36	0	20.52	0.89	21.41	<=33.01	Pass
			18	20.57	0.89	21.46	<=33.01	Pass
			39	20.70	0.89	21.59	<=33.01	Pass
		75	0	20.54	0.89	21.43	<=33.01	Pass
	2562.5	1	0	22.47	0.89	23.36	<=33.01	Pass
			38	22.29	0.89	23.18	<=33.01	Pass
			74	22.25	0.89	23.14	<=33.01	Pass
		36	0	20.66	0.89	21.55	<=33.01	Pass
			18	20.60	0.89	21.49	<=33.01	Pass
			39	20.57	0.89	21.46	<=33.01	Pass
		75	0	20.52	0.89	21.41	<=33.01	Pass
64QAM	2507.5	1	0	22.45	0.89	23.34	<=33.01	Pass
			38	22.02	0.89	22.91	<=33.01	Pass
			74	21.85	0.89	22.74	<=33.01	Pass
		36	0	20.41	0.89	21.30	<=33.01	Pass
			18	20.45	0.89	21.34	<=33.01	Pass
			39	20.78	0.89	21.67	<=33.01	Pass
		75	0	20.34	0.89	21.23	<=33.01	Pass
	2535	1	0	21.21	0.89	22.10	<=33.01	Pass
			38	21.17	0.89	22.06	<=33.01	Pass
			74	21.16	0.89	22.05	<=33.01	Pass
		36	0	20.50	0.89	21.39	<=33.01	Pass
			18	20.13	0.89	21.02	<=33.01	Pass
			39	20.18	0.89	21.07	<=33.01	Pass
		75	0	20.14	0.89	21.03	<=33.01	Pass
	2562.5	1	0	21.84	0.89	22.73	<=33.01	Pass
			38	21.69	0.89	22.58	<=33.01	Pass
			74	21.56	0.89	22.45	<=33.01	Pass
36		0	20.31	0.89	21.20	<=33.01	Pass	
		18	20.59	0.89	21.48	<=33.01	Pass	
		39	20.09	0.89	20.98	<=33.01	Pass	
75		0	20.67	0.89	21.56	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.65	0.89	23.54	<=33.01	Pass
			50	22.61	0.89	23.50	<=33.01	Pass
			99	22.59	0.89	23.48	<=33.01	Pass
		50	0	21.81	0.89	22.70	<=33.01	Pass
			25	21.73	0.89	22.62	<=33.01	Pass
			50	21.52	0.89	22.41	<=33.01	Pass
		100	0	21.79	0.89	22.68	<=33.01	Pass
	2535	1	0	22.96	0.89	23.85	<=33.01	Pass
			50	22.91	0.89	23.80	<=33.01	Pass
			99	22.87	0.89	23.76	<=33.01	Pass
		50	0	21.60	0.89	22.49	<=33.01	Pass
			25	21.57	0.89	22.46	<=33.01	Pass
			50	21.65	0.89	22.54	<=33.01	Pass
		100	0	21.55	0.89	22.44	<=33.01	Pass
	2560	1	0	22.75	0.89	23.64	<=33.01	Pass
			50	22.58	0.89	23.47	<=33.01	Pass
			99	22.57	0.89	23.46	<=33.01	Pass
		50	0	21.80	0.89	22.69	<=33.01	Pass
			25	21.63	0.89	22.52	<=33.01	Pass
			50	21.63	0.89	22.52	<=33.01	Pass
		100	0	21.65	0.89	22.54	<=33.01	Pass
16QAM	2510	1	0	21.98	0.89	22.87	<=33.01	Pass
			50	21.97	0.89	22.86	<=33.01	Pass
			99	21.82	0.89	22.71	<=33.01	Pass
		50	0	20.89	0.89	21.78	<=33.01	Pass
			25	20.85	0.89	21.74	<=33.01	Pass
			50	20.76	0.89	21.65	<=33.01	Pass
		100	0	20.75	0.89	21.64	<=33.01	Pass
	2535	1	0	22.44	0.89	23.33	<=33.01	Pass
			50	22.33	0.89	23.22	<=33.01	Pass
			99	22.30	0.89	23.19	<=33.01	Pass
		50	0	20.63	0.89	21.52	<=33.01	Pass
			25	20.62	0.89	21.51	<=33.01	Pass
			50	20.73	0.89	21.62	<=33.01	Pass
		100	0	20.52	0.89	21.41	<=33.01	Pass
	2560	1	0	23.04	0.89	23.93	<=33.01	Pass
			50	22.82	0.89	23.71	<=33.01	Pass
			99	22.73	0.89	23.62	<=33.01	Pass
		50	0	20.69	0.89	21.58	<=33.01	Pass
			25	20.70	0.89	21.59	<=33.01	Pass
			50	20.61	0.89	21.50	<=33.01	Pass
		100	0	20.74	0.89	21.63	<=33.01	Pass
64QAM	2510	1	0	21.92	0.89	22.81	<=33.01	Pass
			50	21.56	0.89	22.45	<=33.01	Pass
			99	21.37	0.89	22.26	<=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	20.16	0.89	21.05	<=33.01	Pass
		100	0	20.25	0.89	21.14	<=33.01	Pass
	2535	1	0	22.15	0.89	23.04	<=33.01	Pass
			50	22.01	0.89	22.90	<=33.01	Pass
			99	22.09	0.89	22.98	<=33.01	Pass
		50	0	20.45	0.89	21.34	<=33.01	Pass
			25	20.03	0.89	20.92	<=33.01	Pass



			50	20.07	0.89	20.96	<=33.01	Pass
		100	0	20.29	0.89	21.18	<=33.01	Pass
	2560	1	0	22.05	0.89	22.94	<=33.01	Pass
			50	21.86	0.89	22.75	<=33.01	Pass
			99	21.82	0.89	22.71	<=33.01	Pass
		50	0	20.24	0.89	21.13	<=33.01	Pass
			25	20.25	0.89	21.14	<=33.01	Pass
			50	20.01	0.89	20.90	<=33.01	Pass
		100	0	20.28	0.89	21.17	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

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