

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.79	-4.29	17.35	<=38.45	Pass
			2	23.86	-4.29	17.42	<=38.45	Pass
			5	23.78	-4.29	17.34	<=38.45	Pass
		3	0	23.89	-4.29	17.45	<=38.45	Pass
			2	23.88	-4.29	17.44	<=38.45	Pass
			3	23.95	-4.29	17.51	<=38.45	Pass
		6	0	22.83	-4.29	16.39	<=38.45	Pass
	836.5	1	0	23.92	-4.29	17.48	<=38.45	Pass
			2	23.81	-4.29	17.37	<=38.45	Pass
			5	23.82	-4.29	17.38	<=38.45	Pass
		3	0	23.76	-4.29	17.32	<=38.45	Pass
			2	23.81	-4.29	17.37	<=38.45	Pass
			3	23.71	-4.29	17.27	<=38.45	Pass
		6	0	22.76	-4.29	16.32	<=38.45	Pass
	848.3	1	0	23.82	-4.29	17.38	<=38.45	Pass
			2	23.71	-4.29	17.27	<=38.45	Pass
			5	23.83	-4.29	17.39	<=38.45	Pass
		3	0	23.74	-4.29	17.30	<=38.45	Pass
			2	23.83	-4.29	17.39	<=38.45	Pass
			3	23.75	-4.29	17.31	<=38.45	Pass
		6	0	22.75	-4.29	16.31	<=38.45	Pass
16QAM	824.7	1	0	23.08	-4.29	16.64	<=38.45	Pass
			2	23.05	-4.29	16.61	<=38.45	Pass
			5	23.09	-4.29	16.65	<=38.45	Pass
		3	0	22.97	-4.29	16.53	<=38.45	Pass
			2	22.98	-4.29	16.54	<=38.45	Pass
			3	22.96	-4.29	16.52	<=38.45	Pass
		6	0	22.09	-4.29	15.65	<=38.45	Pass
	836.5	1	0	22.37	-4.29	15.93	<=38.45	Pass
			2	22.28	-4.29	15.84	<=38.45	Pass
			5	22.33	-4.29	15.89	<=38.45	Pass
		3	0	22.66	-4.29	16.22	<=38.45	Pass
			2	22.61	-4.29	16.17	<=38.45	Pass
			3	22.62	-4.29	16.18	<=38.45	Pass
		6	0	21.96	-4.29	15.52	<=38.45	Pass
	848.3	1	0	22.41	-4.29	15.97	<=38.45	Pass
			2	22.41	-4.29	15.97	<=38.45	Pass
			5	22.42	-4.29	15.98	<=38.45	Pass
		3	0	22.64	-4.29	16.20	<=38.45	Pass
			2	22.65	-4.29	16.21	<=38.45	Pass
			3	22.67	-4.29	16.23	<=38.45	Pass
		6	0	22.07	-4.29	15.63	<=38.45	Pass
64QAM	824.7	1	0	21.53	-4.29	15.09	<=38.45	Pass
			2	22.08	-4.29	15.64	<=38.45	Pass
			5	21.47	-4.29	15.03	<=38.45	Pass
		3	0	22.54	-4.29	16.10	<=38.45	Pass

	836.5	6	2	22.16	-4.29	15.72	<=38.45	Pass
			3	22.17	-4.29	15.73	<=38.45	Pass
		1	0	21.18	-4.29	14.74	<=38.45	Pass
			0	21.54	-4.29	15.10	<=38.45	Pass
			2	21.55	-4.29	15.11	<=38.45	Pass
			5	21.52	-4.29	15.08	<=38.45	Pass
		3	0	22.31	-4.29	15.87	<=38.45	Pass
			2	22.30	-4.29	15.86	<=38.45	Pass
			3	22.39	-4.29	15.95	<=38.45	Pass
		6	0	20.99	-4.29	14.55	<=38.45	Pass
	848.3	1	0	21.76	-4.29	15.32	<=38.45	Pass
			2	21.80	-4.29	15.36	<=38.45	Pass
			5	21.75	-4.29	15.31	<=38.45	Pass
		3	0	22.48	-4.29	16.04	<=38.45	Pass
			2	22.49	-4.29	16.05	<=38.45	Pass
			3	22.42	-4.29	15.98	<=38.45	Pass
		6	0	21.12	-4.29	14.68	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.82	-4.29	17.38	<=38.45	Pass
			7	23.83	-4.29	17.39	<=38.45	Pass
			14	23.69	-4.29	17.25	<=38.45	Pass
		8	0	22.88	-4.29	16.44	<=38.45	Pass
			4	22.83	-4.29	16.39	<=38.45	Pass
			7	22.77	-4.29	16.33	<=38.45	Pass
		15	0	22.77	-4.29	16.33	<=38.45	Pass
	836.5	1	0	23.85	-4.29	17.41	<=38.45	Pass
			7	23.65	-4.29	17.21	<=38.45	Pass
			14	23.65	-4.29	17.21	<=38.45	Pass
		8	0	22.80	-4.29	16.36	<=38.45	Pass
			4	22.67	-4.29	16.23	<=38.45	Pass
			7	22.77	-4.29	16.33	<=38.45	Pass
		15	0	22.80	-4.29	16.36	<=38.45	Pass
	847.5	1	0	23.93	-4.29	17.49	<=38.45	Pass
			7	23.88	-4.29	17.44	<=38.45	Pass
			14	23.83	-4.29	17.39	<=38.45	Pass
		8	0	22.85	-4.29	16.41	<=38.45	Pass
			4	22.68	-4.29	16.24	<=38.45	Pass
			7	22.84	-4.29	16.40	<=38.45	Pass
		15	0	22.80	-4.29	16.36	<=38.45	Pass
16QAM	825.5	1	0	23.07	-4.29	16.63	<=38.45	Pass
			7	23.09	-4.29	16.65	<=38.45	Pass
			14	22.97	-4.29	16.53	<=38.45	Pass
		8	0	22.09	-4.29	15.65	<=38.45	Pass
			4	22.06	-4.29	15.62	<=38.45	Pass
			7	22.01	-4.29	15.57	<=38.45	Pass
		15	0	22.02	-4.29	15.58	<=38.45	Pass
	836.5	1	0	23.60	-4.29	17.16	<=38.45	Pass
			7	23.70	-4.29	17.26	<=38.45	Pass

64QAM	847.5	8	14	23.63	-4.29	17.19	<=38.45	Pass
			0	21.95	-4.29	15.51	<=38.45	Pass
			4	21.99	-4.29	15.55	<=38.45	Pass
			7	21.92	-4.29	15.48	<=38.45	Pass
		15	0	21.93	-4.29	15.49	<=38.45	Pass
			0	22.40	-4.29	15.96	<=38.45	Pass
			7	22.44	-4.29	16.00	<=38.45	Pass
		8	14	22.45	-4.29	16.01	<=38.45	Pass
			0	22.05	-4.29	15.61	<=38.45	Pass
			4	22.11	-4.29	15.67	<=38.45	Pass
			7	22.09	-4.29	15.65	<=38.45	Pass
		15	0	21.95	-4.29	15.51	<=38.45	Pass
	825.5	1	0	22.67	-4.29	16.23	<=38.45	Pass
			7	22.57	-4.29	16.13	<=38.45	Pass
			14	22.60	-4.29	16.16	<=38.45	Pass
			0	21.14	-4.29	14.70	<=38.45	Pass
		8	4	21.10	-4.29	14.66	<=38.45	Pass
			7	21.23	-4.29	14.79	<=38.45	Pass
			0	21.09	-4.29	14.65	<=38.45	Pass
		15	0	22.04	-4.29	15.60	<=38.45	Pass
			7	22.02	-4.29	15.58	<=38.45	Pass
			14	22.01	-4.29	15.57	<=38.45	Pass
	836.5	1	0	20.84	-4.29	14.40	<=38.45	Pass
			4	20.81	-4.29	14.37	<=38.45	Pass
			7	20.78	-4.29	14.34	<=38.45	Pass
			0	20.99	-4.29	14.55	<=38.45	Pass
		8	0	21.80	-4.29	15.36	<=38.45	Pass
			7	21.69	-4.29	15.25	<=38.45	Pass
			14	22.44	-4.29	16.00	<=38.45	Pass
			0	21.20	-4.29	14.76	<=38.45	Pass
			4	21.28	-4.29	14.84	<=38.45	Pass
			7	20.90	-4.29	14.46	<=38.45	Pass
		15	0	21.27	-4.29	14.83	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.80	-4.29	17.36	<=38.45	Pass
			13	23.77	-4.29	17.33	<=38.45	Pass
			24	23.73	-4.29	17.29	<=38.45	Pass
		12	0	22.80	-4.29	16.36	<=38.45	Pass
			6	22.86	-4.29	16.42	<=38.45	Pass
			13	22.73	-4.29	16.29	<=38.45	Pass
		25	0	22.75	-4.29	16.31	<=38.45	Pass
			0	23.92	-4.29	17.48	<=38.45	Pass
			13	23.90	-4.29	17.46	<=38.45	Pass
	836.5	1	24	23.89	-4.29	17.45	<=38.45	Pass
			0	22.92	-4.29	16.48	<=38.45	Pass
			6	22.88	-4.29	16.44	<=38.45	Pass
		12	13	22.84	-4.29	16.40	<=38.45	Pass
			0	22.72	-4.29	16.28	<=38.45	Pass

	846.5	1	0	23.83	-4.29	17.39	<=38.45	Pass		
			13	23.69	-4.29	17.25	<=38.45	Pass		
			24	23.63	-4.29	17.19	<=38.45	Pass		
		12	0	22.80	-4.29	16.36	<=38.45	Pass		
			6	22.82	-4.29	16.38	<=38.45	Pass		
			13	22.74	-4.29	16.30	<=38.45	Pass		
		25	0	22.81	-4.29	16.37	<=38.45	Pass		
		16QAM	826.5	1	0	22.15	-4.29	15.71	<=38.45	Pass
					13	22.00	-4.29	15.56	<=38.45	Pass
24	22.00				-4.29	15.56	<=38.45	Pass		
12	0			21.97	-4.29	15.53	<=38.45	Pass		
	6			21.95	-4.29	15.51	<=38.45	Pass		
	13			21.92	-4.29	15.48	<=38.45	Pass		
25	0			22.03	-4.29	15.59	<=38.45	Pass		
836.5	1			0	22.78	-4.29	16.34	<=38.45	Pass	
				13	22.82	-4.29	16.38	<=38.45	Pass	
			24	22.84	-4.29	16.40	<=38.45	Pass		
	12		0	21.81	-4.29	15.37	<=38.45	Pass		
			6	21.78	-4.29	15.34	<=38.45	Pass		
			13	21.76	-4.29	15.32	<=38.45	Pass		
25	0		21.81	-4.29	15.37	<=38.45	Pass			
846.5	1		0	22.93	-4.29	16.49	<=38.45	Pass		
			13	22.87	-4.29	16.43	<=38.45	Pass		
			24	22.97	-4.29	16.53	<=38.45	Pass		
	12		0	21.76	-4.29	15.32	<=38.45	Pass		
			6	21.98	-4.29	15.54	<=38.45	Pass		
			13	21.97	-4.29	15.53	<=38.45	Pass		
	25		0	22.09	-4.29	15.65	<=38.45	Pass		
	64QAM	826.5	1	0	21.40	-4.29	14.96	<=38.45	Pass	
				13	21.43	-4.29	14.99	<=38.45	Pass	
24				21.45	-4.29	15.01	<=38.45	Pass		
12			0	20.89	-4.29	14.45	<=38.45	Pass		
			6	21.04	-4.29	14.60	<=38.45	Pass		
			13	21.08	-4.29	14.64	<=38.45	Pass		
25			0	21.44	-4.29	15.00	<=38.45	Pass		
836.5			1	0	22.09	-4.29	15.65	<=38.45	Pass	
				13	22.10	-4.29	15.66	<=38.45	Pass	
		24		22.02	-4.29	15.58	<=38.45	Pass		
		12	0	20.97	-4.29	14.53	<=38.45	Pass		
			6	20.94	-4.29	14.50	<=38.45	Pass		
			13	20.98	-4.29	14.54	<=38.45	Pass		
25		0	21.05	-4.29	14.61	<=38.45	Pass			
846.5		1	0	21.38	-4.29	14.94	<=38.45	Pass		
			13	21.39	-4.29	14.95	<=38.45	Pass		
			24	21.39	-4.29	14.95	<=38.45	Pass		
		12	0	21.14	-4.29	14.70	<=38.45	Pass		
			6	21.25	-4.29	14.81	<=38.45	Pass		
			13	21.23	-4.29	14.79	<=38.45	Pass		
		25	0	21.33	-4.29	14.89	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.87	-4.29	17.43	<=38.45	Pass
			25	23.68	-4.29	17.24	<=38.45	Pass
			49	23.70	-4.29	17.26	<=38.45	Pass
		25	0	22.81	-4.29	16.37	<=38.45	Pass
			13	22.78	-4.29	16.34	<=38.45	Pass
			25	22.77	-4.29	16.33	<=38.45	Pass
		50	0	22.89	-4.29	16.45	<=38.45	Pass
	836.5	1	0	23.72	-4.29	17.28	<=38.45	Pass
			25	23.63	-4.29	17.19	<=38.45	Pass
			49	23.69	-4.29	17.25	<=38.45	Pass
		25	0	22.84	-4.29	16.40	<=38.45	Pass
			13	22.81	-4.29	16.37	<=38.45	Pass
			25	22.77	-4.29	16.33	<=38.45	Pass
		50	0	22.66	-4.29	16.22	<=38.45	Pass
	844	1	0	23.76	-4.29	17.32	<=38.45	Pass
			25	23.71	-4.29	17.27	<=38.45	Pass
			49	23.74	-4.29	17.30	<=38.45	Pass
		25	0	22.80	-4.29	16.36	<=38.45	Pass
			13	22.75	-4.29	16.31	<=38.45	Pass
			25	22.80	-4.29	16.36	<=38.45	Pass
		50	0	22.69	-4.29	16.25	<=38.45	Pass
16QAM	829	1	0	23.18	-4.29	16.74	<=38.45	Pass
			25	23.09	-4.29	16.65	<=38.45	Pass
			49	23.06	-4.29	16.62	<=38.45	Pass
		25	0	21.92	-4.29	15.48	<=38.45	Pass
			13	21.85	-4.29	15.41	<=38.45	Pass
			25	21.88	-4.29	15.44	<=38.45	Pass
		50	0	21.91	-4.29	15.47	<=38.45	Pass
	836.5	1	0	23.44	-4.29	17.00	<=38.45	Pass
			25	22.93	-4.29	16.49	<=38.45	Pass
			49	22.97	-4.29	16.53	<=38.45	Pass
		25	0	21.95	-4.29	15.51	<=38.45	Pass
			13	22.00	-4.29	15.56	<=38.45	Pass
			25	21.95	-4.29	15.51	<=38.45	Pass
		50	0	21.92	-4.29	15.48	<=38.45	Pass
	844	1	0	22.71	-4.29	16.27	<=38.45	Pass
			25	22.59	-4.29	16.15	<=38.45	Pass
			49	22.64	-4.29	16.20	<=38.45	Pass
		25	0	22.07	-4.29	15.63	<=38.45	Pass
			13	22.04	-4.29	15.60	<=38.45	Pass
			25	22.04	-4.29	15.60	<=38.45	Pass
		50	0	21.92	-4.29	15.48	<=38.45	Pass
64QAM	829	1	0	22.68	-4.29	16.24	<=38.45	Pass
			25	22.57	-4.29	16.13	<=38.45	Pass
			49	22.61	-4.29	16.17	<=38.45	Pass
		25	0	21.33	-4.29	14.89	<=38.45	Pass
			13	21.33	-4.29	14.89	<=38.45	Pass
			25	21.12	-4.29	14.68	<=38.45	Pass
		50	0	21.32	-4.29	14.88	<=38.45	Pass
	836.5	1	0	21.50	-4.29	15.06	<=38.45	Pass
			25	21.46	-4.29	15.02	<=38.45	Pass
			49	21.52	-4.29	15.08	<=38.45	Pass
		25	0	21.01	-4.29	14.57	<=38.45	Pass
			13	20.99	-4.29	14.55	<=38.45	Pass

			25	21.00	-4.29	14.56	<=38.45	Pass	
		50	0	20.91	-4.29	14.47	<=38.45	Pass	
	844	1		0	22.40	-4.29	15.96	<=38.45	Pass
				25	22.28	-4.29	15.84	<=38.45	Pass
				49	22.38	-4.29	15.94	<=38.45	Pass
		25		0	21.29	-4.29	14.85	<=38.45	Pass
				13	20.98	-4.29	14.54	<=38.45	Pass
				25	21.33	-4.29	14.89	<=38.45	Pass
		50	0	21.05	-4.29	14.61	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

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