

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.79	-1.37	20.27	<=38.45	Pass
			2	23.86	-1.37	20.34	<=38.45	Pass
			5	23.78	-1.37	20.26	<=38.45	Pass
		3	0	23.89	-1.37	20.37	<=38.45	Pass
			2	23.88	-1.37	20.36	<=38.45	Pass
			3	23.95	-1.37	20.43	<=38.45	Pass
		6	0	22.83	-1.37	19.31	<=38.45	Pass
	836.5	1	0	23.92	-1.37	20.40	<=38.45	Pass
			2	23.81	-1.37	20.29	<=38.45	Pass
			5	23.82	-1.37	20.30	<=38.45	Pass
		3	0	23.76	-1.37	20.24	<=38.45	Pass
			2	23.81	-1.37	20.29	<=38.45	Pass
			3	23.71	-1.37	20.19	<=38.45	Pass
		6	0	22.76	-1.37	19.24	<=38.45	Pass
	848.3	1	0	23.82	-1.37	20.30	<=38.45	Pass
			2	23.71	-1.37	20.19	<=38.45	Pass
			5	23.83	-1.37	20.31	<=38.45	Pass
		3	0	23.74	-1.37	20.22	<=38.45	Pass
			2	23.83	-1.37	20.31	<=38.45	Pass
			3	23.75	-1.37	20.23	<=38.45	Pass
		6	0	22.75	-1.37	19.23	<=38.45	Pass
16QAM	824.7	1	0	23.08	-1.37	19.56	<=38.45	Pass
			2	23.05	-1.37	19.53	<=38.45	Pass
			5	23.09	-1.37	19.57	<=38.45	Pass
		3	0	22.97	-1.37	19.45	<=38.45	Pass
			2	22.98	-1.37	19.46	<=38.45	Pass
			3	22.96	-1.37	19.44	<=38.45	Pass
		6	0	22.09	-1.37	18.57	<=38.45	Pass
	836.5	1	0	22.37	-1.37	18.85	<=38.45	Pass
			2	22.28	-1.37	18.76	<=38.45	Pass
			5	22.33	-1.37	18.81	<=38.45	Pass
		3	0	22.66	-1.37	19.14	<=38.45	Pass
			2	22.61	-1.37	19.09	<=38.45	Pass
			3	22.62	-1.37	19.10	<=38.45	Pass
		6	0	21.96	-1.37	18.44	<=38.45	Pass
	848.3	1	0	22.41	-1.37	18.89	<=38.45	Pass
			2	22.41	-1.37	18.89	<=38.45	Pass
			5	22.42	-1.37	18.90	<=38.45	Pass
		3	0	22.64	-1.37	19.12	<=38.45	Pass
			2	22.65	-1.37	19.13	<=38.45	Pass
			3	22.67	-1.37	19.15	<=38.45	Pass
		6	0	22.07	-1.37	18.55	<=38.45	Pass
64QAM	824.7	1	0	21.53	-1.37	18.01	<=38.45	Pass
			2	22.08	-1.37	18.56	<=38.45	Pass
			5	21.47	-1.37	17.95	<=38.45	Pass
		3	0	22.54	-1.37	19.02	<=38.45	Pass
			2	22.16	-1.37	18.64	<=38.45	Pass
			3	22.17	-1.37	18.65	<=38.45	Pass
		6	0	21.18	-1.37	17.66	<=38.45	Pass

	836.5	1	0	21.54	-1.37	18.02	<=38.45	Pass
			2	21.55	-1.37	18.03	<=38.45	Pass
			5	21.52	-1.37	18.00	<=38.45	Pass
		3	0	22.31	-1.37	18.79	<=38.45	Pass
			2	22.30	-1.37	18.78	<=38.45	Pass
			3	22.39	-1.37	18.87	<=38.45	Pass
	848.3	6	0	20.99	-1.37	17.47	<=38.45	Pass
			0	21.76	-1.37	18.24	<=38.45	Pass
			2	21.80	-1.37	18.28	<=38.45	Pass
		1	5	21.75	-1.37	18.23	<=38.45	Pass
			0	22.48	-1.37	18.96	<=38.45	Pass
			2	22.49	-1.37	18.97	<=38.45	Pass
		3	3	22.42	-1.37	18.90	<=38.45	Pass
			0	21.12	-1.37	17.60	<=38.45	Pass
			0	21.12	-1.37	17.60	<=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	-1.37	20.30	<=38.45	Pass
			7	23.83	-1.37	20.31	<=38.45	Pass
			14	23.69	-1.37	20.17	<=38.45	Pass
		8	0	22.88	-1.37	19.36	<=38.45	Pass
			4	22.83	-1.37	19.31	<=38.45	Pass
			7	22.77	-1.37	19.25	<=38.45	Pass
		15	0	22.77	-1.37	19.25	<=38.45	Pass
	836.5	1	0	23.85	-1.37	20.33	<=38.45	Pass
			7	23.65	-1.37	20.13	<=38.45	Pass
			14	23.65	-1.37	20.13	<=38.45	Pass
		8	0	22.80	-1.37	19.28	<=38.45	Pass
			4	22.67	-1.37	19.15	<=38.45	Pass
			7	22.77	-1.37	19.25	<=38.45	Pass
		15	0	22.80	-1.37	19.28	<=38.45	Pass
	847.5	1	0	23.93	-1.37	20.41	<=38.45	Pass
			7	23.88	-1.37	20.36	<=38.45	Pass
			14	23.83	-1.37	20.31	<=38.45	Pass
		8	0	22.85	-1.37	19.33	<=38.45	Pass
			4	22.68	-1.37	19.16	<=38.45	Pass
			7	22.84	-1.37	19.32	<=38.45	Pass
		15	0	22.80	-1.37	19.28	<=38.45	Pass
16QAM	825.5	1	0	23.07	-1.37	19.55	<=38.45	Pass
			7	23.09	-1.37	19.57	<=38.45	Pass
			14	22.97	-1.37	19.45	<=38.45	Pass
		8	0	22.09	-1.37	18.57	<=38.45	Pass
			4	22.06	-1.37	18.54	<=38.45	Pass
			7	22.01	-1.37	18.49	<=38.45	Pass
		15	0	22.02	-1.37	18.50	<=38.45	Pass
	836.5	1	0	23.60	-1.37	20.08	<=38.45	Pass
			7	23.70	-1.37	20.18	<=38.45	Pass
			14	23.63	-1.37	20.11	<=38.45	Pass
		8	0	21.95	-1.37	18.43	<=38.45	Pass
			4	21.99	-1.37	18.47	<=38.45	Pass
			7	21.92	-1.37	18.40	<=38.45	Pass
		15	0	21.93	-1.37	18.41	<=38.45	Pass
	847.5	1	0	22.40	-1.37	18.88	<=38.45	Pass

			7	22.44	-1.37	18.92	<=38.45	Pass	
			14	22.45	-1.37	18.93	<=38.45	Pass	
		8	0	22.05	-1.37	18.53	<=38.45	Pass	
			4	22.11	-1.37	18.59	<=38.45	Pass	
			7	22.09	-1.37	18.57	<=38.45	Pass	
		15	0	21.95	-1.37	18.43	<=38.45	Pass	
64QAM	825.5	1	0	22.67	-1.37	19.15	<=38.45	Pass	
			7	22.57	-1.37	19.05	<=38.45	Pass	
			14	22.60	-1.37	19.08	<=38.45	Pass	
		8	0	21.14	-1.37	17.62	<=38.45	Pass	
			4	21.10	-1.37	17.58	<=38.45	Pass	
			7	21.23	-1.37	17.71	<=38.45	Pass	
		15	0	21.09	-1.37	17.57	<=38.45	Pass	
	836.5	1	0	22.04	-1.37	18.52	<=38.45	Pass	
			7	22.02	-1.37	18.50	<=38.45	Pass	
			14	22.01	-1.37	18.49	<=38.45	Pass	
		8	0	20.84	-1.37	17.32	<=38.45	Pass	
			4	20.81	-1.37	17.29	<=38.45	Pass	
			7	20.78	-1.37	17.26	<=38.45	Pass	
		15	0	20.99	-1.37	17.47	<=38.45	Pass	
	847.5	1	0	21.80	-1.37	18.28	<=38.45	Pass	
			7	21.69	-1.37	18.17	<=38.45	Pass	
			14	22.44	-1.37	18.92	<=38.45	Pass	
		8	0	21.20	-1.37	17.68	<=38.45	Pass	
			4	21.28	-1.37	17.76	<=38.45	Pass	
			7	20.90	-1.37	17.38	<=38.45	Pass	
		15	0	21.27	-1.37	17.75	<=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	-1.37	20.28	<=38.45	Pass
			13	23.77	-1.37	20.25	<=38.45	Pass
			24	23.73	-1.37	20.21	<=38.45	Pass
		12	0	22.80	-1.37	19.28	<=38.45	Pass
			6	22.86	-1.37	19.34	<=38.45	Pass
			13	22.73	-1.37	19.21	<=38.45	Pass
		25	0	22.75	-1.37	19.23	<=38.45	Pass
	836.5	1	0	23.92	-1.37	20.40	<=38.45	Pass
			13	23.90	-1.37	20.38	<=38.45	Pass
			24	23.89	-1.37	20.37	<=38.45	Pass
		12	0	22.92	-1.37	19.40	<=38.45	Pass
			6	22.88	-1.37	19.36	<=38.45	Pass
			13	22.84	-1.37	19.32	<=38.45	Pass
		25	0	22.72	-1.37	19.20	<=38.45	Pass
	846.5	1	0	23.83	-1.37	20.31	<=38.45	Pass
			13	23.69	-1.37	20.17	<=38.45	Pass
			24	23.63	-1.37	20.11	<=38.45	Pass
		12	0	22.80	-1.37	19.28	<=38.45	Pass
			6	22.82	-1.37	19.30	<=38.45	Pass
			13	22.74	-1.37	19.22	<=38.45	Pass
		25	0	22.81	-1.37	19.29	<=38.45	Pass
16QAM	826.5	1	0	22.15	-1.37	18.63	<=38.45	Pass
			13	22.00	-1.37	18.48	<=38.45	Pass

		12	24	22.00	-1.37	18.48	<=38.45	Pass	
			0	21.97	-1.37	18.45	<=38.45	Pass	
			6	21.95	-1.37	18.43	<=38.45	Pass	
			13	21.92	-1.37	18.40	<=38.45	Pass	
		25	0	22.03	-1.37	18.51	<=38.45	Pass	
	836.5	1	0	22.78	-1.37	19.26	<=38.45	Pass	
			13	22.82	-1.37	19.30	<=38.45	Pass	
			24	22.84	-1.37	19.32	<=38.45	Pass	
		12	0	21.81	-1.37	18.29	<=38.45	Pass	
			6	21.78	-1.37	18.26	<=38.45	Pass	
			13	21.76	-1.37	18.24	<=38.45	Pass	
		25	0	21.81	-1.37	18.29	<=38.45	Pass	
		846.5	1	0	22.93	-1.37	19.41	<=38.45	Pass
	13			22.87	-1.37	19.35	<=38.45	Pass	
	24			22.97	-1.37	19.45	<=38.45	Pass	
	12		0	21.76	-1.37	18.24	<=38.45	Pass	
			6	21.98	-1.37	18.46	<=38.45	Pass	
			13	21.97	-1.37	18.45	<=38.45	Pass	
	25		0	22.09	-1.37	18.57	<=38.45	Pass	
	64QAM	826.5	1	0	21.40	-1.37	17.88	<=38.45	Pass
				13	21.43	-1.37	17.91	<=38.45	Pass
				24	21.45	-1.37	17.93	<=38.45	Pass
			12	0	20.89	-1.37	17.37	<=38.45	Pass
				6	21.04	-1.37	17.52	<=38.45	Pass
13				21.08	-1.37	17.56	<=38.45	Pass	
25			0	21.44	-1.37	17.92	<=38.45	Pass	
836.5		1	0	22.09	-1.37	18.57	<=38.45	Pass	
			13	22.10	-1.37	18.58	<=38.45	Pass	
			24	22.02	-1.37	18.50	<=38.45	Pass	
		12	0	20.97	-1.37	17.45	<=38.45	Pass	
			6	20.94	-1.37	17.42	<=38.45	Pass	
			13	20.98	-1.37	17.46	<=38.45	Pass	
25		0	21.05	-1.37	17.53	<=38.45	Pass		
846.5		1	0	21.38	-1.37	17.86	<=38.45	Pass	
			13	21.39	-1.37	17.87	<=38.45	Pass	
			24	21.39	-1.37	17.87	<=38.45	Pass	
		12	0	21.14	-1.37	17.62	<=38.45	Pass	
			6	21.25	-1.37	17.73	<=38.45	Pass	
			13	21.23	-1.37	17.71	<=38.45	Pass	
		25	0	21.33	-1.37	17.81	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.87	-1.37	20.35	<=38.45	Pass
			25	23.68	-1.37	20.16	<=38.45	Pass
			49	23.70	-1.37	20.18	<=38.45	Pass
		25	0	22.81	-1.37	19.29	<=38.45	Pass
			13	22.78	-1.37	19.26	<=38.45	Pass
			25	22.77	-1.37	19.25	<=38.45	Pass
		50	0	22.89	-1.37	19.37	<=38.45	Pass
	836.5	1	0	23.72	-1.37	20.20	<=38.45	Pass
			25	23.63	-1.37	20.11	<=38.45	Pass
			49	23.69	-1.37	20.17	<=38.45	Pass

		25	0	22.84	-1.37	19.32	<=38.45	Pass		
			13	22.81	-1.37	19.29	<=38.45	Pass		
			25	22.77	-1.37	19.25	<=38.45	Pass		
		50	0	22.66	-1.37	19.14	<=38.45	Pass		
			1	0	23.76	-1.37	20.24	<=38.45	Pass	
				25	23.71	-1.37	20.19	<=38.45	Pass	
		49		23.74	-1.37	20.22	<=38.45	Pass		
		844	25	0	22.80	-1.37	19.28	<=38.45	Pass	
				13	22.75	-1.37	19.23	<=38.45	Pass	
	25			22.80	-1.37	19.28	<=38.45	Pass		
	50		0	22.69	-1.37	19.17	<=38.45	Pass		
16QAM	829	1	0	23.18	-1.37	19.66	<=38.45	Pass		
			25	23.09	-1.37	19.57	<=38.45	Pass		
			49	23.06	-1.37	19.54	<=38.45	Pass		
		25	0	21.92	-1.37	18.40	<=38.45	Pass		
			13	21.85	-1.37	18.33	<=38.45	Pass		
			25	21.88	-1.37	18.36	<=38.45	Pass		
			50	0	21.91	-1.37	18.39	<=38.45	Pass	
			836.5	1	0	23.44	-1.37	19.92	<=38.45	Pass
		25			22.93	-1.37	19.41	<=38.45	Pass	
	49	22.97			-1.37	19.45	<=38.45	Pass		
	25	0		21.95	-1.37	18.43	<=38.45	Pass		
		13		22.00	-1.37	18.48	<=38.45	Pass		
		25		21.95	-1.37	18.43	<=38.45	Pass		
	50	0	21.92	-1.37	18.40	<=38.45	Pass			
	844	1	0	22.71	-1.37	19.19	<=38.45	Pass		
			25	22.59	-1.37	19.07	<=38.45	Pass		
			49	22.64	-1.37	19.12	<=38.45	Pass		
		25	0	22.07	-1.37	18.55	<=38.45	Pass		
			13	22.04	-1.37	18.52	<=38.45	Pass		
			25	22.04	-1.37	18.52	<=38.45	Pass		
		50	0	21.92	-1.37	18.40	<=38.45	Pass		
		64QAM	829	1	0	22.68	-1.37	19.16	<=38.45	Pass
	25				22.57	-1.37	19.05	<=38.45	Pass	
49	22.61				-1.37	19.09	<=38.45	Pass		
25	0			21.33	-1.37	17.81	<=38.45	Pass		
	13			21.33	-1.37	17.81	<=38.45	Pass		
	25			21.12	-1.37	17.60	<=38.45	Pass		
	50			0	21.32	-1.37	17.80	<=38.45	Pass	
	836.5			1	0	21.50	-1.37	17.98	<=38.45	Pass
25					21.46	-1.37	17.94	<=38.45	Pass	
49			21.52		-1.37	18.00	<=38.45	Pass		
25			0	21.01	-1.37	17.49	<=38.45	Pass		
			13	20.99	-1.37	17.47	<=38.45	Pass		
			25	21.00	-1.37	17.48	<=38.45	Pass		
50	0		20.91	-1.37	17.39	<=38.45	Pass			
844	1		0	22.40	-1.37	18.88	<=38.45	Pass		
			25	22.28	-1.37	18.76	<=38.45	Pass		
			49	22.38	-1.37	18.86	<=38.45	Pass		
	25		0	21.29	-1.37	17.77	<=38.45	Pass		
			13	20.98	-1.37	17.46	<=38.45	Pass		
			25	21.33	-1.37	17.81	<=38.45	Pass		
	50		0	21.05	-1.37	17.53	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									