

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	23.20	-4.1	16.95	<=38.45	Pass
			2	23.23	-4.1	16.98	<=38.45	Pass
			5	23.10	-4.1	16.85	<=38.45	Pass
		3	0	23.04	-4.1	16.79	<=38.45	Pass
			2	23.03	-4.1	16.78	<=38.45	Pass
			3	22.89	-4.1	16.64	<=38.45	Pass
		6	0	21.95	-4.1	15.7	<=38.45	Pass
	836.5	1	0	23.18	-4.1	16.93	<=38.45	Pass
			2	23.23	-4.1	16.98	<=38.45	Pass
			5	23.18	-4.1	16.93	<=38.45	Pass
		3	0	23.02	-4.1	16.77	<=38.45	Pass
			2	23.09	-4.1	16.84	<=38.45	Pass
			3	23.05	-4.1	16.8	<=38.45	Pass
		6	0	22.05	-4.1	15.8	<=38.45	Pass
	848.3	1	0	22.93	-4.1	16.68	<=38.45	Pass
			2	23.26	-4.1	17.01	<=38.45	Pass
			5	23.03	-4.1	16.78	<=38.45	Pass
		3	0	22.98	-4.1	16.73	<=38.45	Pass
			2	22.97	-4.1	16.72	<=38.45	Pass
			3	22.91	-4.1	16.66	<=38.45	Pass
		6	0	21.95	-4.1	15.7	<=38.45	Pass
16QAM	824.7	1	0	21.80	-4.1	15.55	<=38.45	Pass
			2	21.79	-4.1	15.54	<=38.45	Pass
			5	21.67	-4.1	15.42	<=38.45	Pass
		3	0	21.73	-4.1	15.48	<=38.45	Pass
			2	21.95	-4.1	15.7	<=38.45	Pass
			3	21.66	-4.1	15.41	<=38.45	Pass
		6	0	21.14	-4.1	14.89	<=38.45	Pass
	836.5	1	0	21.75	-4.1	15.5	<=38.45	Pass
			2	21.62	-4.1	15.37	<=38.45	Pass
			5	21.81	-4.1	15.56	<=38.45	Pass
		3	0	21.95	-4.1	15.7	<=38.45	Pass
			2	22.08	-4.1	15.83	<=38.45	Pass
			3	21.98	-4.1	15.73	<=38.45	Pass
		6	0	20.72	-4.1	14.47	<=38.45	Pass
	848.3	1	0	21.70	-4.1	15.45	<=38.45	Pass
			2	21.68	-4.1	15.43	<=38.45	Pass
			5	21.58	-4.1	15.33	<=38.45	Pass
		3	0	21.88	-4.1	15.63	<=38.45	Pass
			2	21.87	-4.1	15.62	<=38.45	Pass
			3	21.90	-4.1	15.65	<=38.45	Pass
		6	0	20.99	-4.1	14.74	<=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	22.89	-4.1	16.64	<=38.45	Pass	
			7	22.90	-4.1	16.65	<=38.45	Pass	
			14	22.94	-4.1	16.69	<=38.45	Pass	
		8	0	22.01	-4.1	15.76	<=38.45	Pass	
			4	22.00	-4.1	15.75	<=38.45	Pass	
			7	22.03	-4.1	15.78	<=38.45	Pass	
		15	0	22.01	-4.1	15.76	<=38.45	Pass	
		836.5	1	0	23.12	-4.1	16.87	<=38.45	Pass
				7	23.62	-4.1	17.37	<=38.45	Pass
	14			23.17	-4.1	16.92	<=38.45	Pass	
	8		0	22.06	-4.1	15.81	<=38.45	Pass	
			4	22.03	-4.1	15.78	<=38.45	Pass	
			7	21.99	-4.1	15.74	<=38.45	Pass	
	15	0	21.94	-4.1	15.69	<=38.45	Pass		
	847.5	1	0	23.03	-4.1	16.78	<=38.45	Pass	
			7	22.99	-4.1	16.74	<=38.45	Pass	
			14	23.00	-4.1	16.75	<=38.45	Pass	
		8	0	22.02	-4.1	15.77	<=38.45	Pass	
			4	21.87	-4.1	15.62	<=38.45	Pass	
			7	21.86	-4.1	15.61	<=38.45	Pass	
		15	0	21.80	-4.1	15.55	<=38.45	Pass	
16QAM		825.5	1	0	21.54	-4.1	15.29	<=38.45	Pass
				7	21.75	-4.1	15.5	<=38.45	Pass
	14			21.62	-4.1	15.37	<=38.45	Pass	
	8		0	21.08	-4.1	14.83	<=38.45	Pass	
			4	20.97	-4.1	14.72	<=38.45	Pass	
			7	21.13	-4.1	14.88	<=38.45	Pass	
	15		0	21.19	-4.1	14.94	<=38.45	Pass	
	836.5	1	0	21.57	-4.1	15.32	<=38.45	Pass	
			7	21.98	-4.1	15.73	<=38.45	Pass	
			14	21.72	-4.1	15.47	<=38.45	Pass	
		8	0	20.76	-4.1	14.51	<=38.45	Pass	
			4	21.17	-4.1	14.92	<=38.45	Pass	
			7	21.20	-4.1	14.95	<=38.45	Pass	
	15	0	21.02	-4.1	14.77	<=38.45	Pass		
	847.5	1	0	21.71	-4.1	15.46	<=38.45	Pass	
			7	21.63	-4.1	15.38	<=38.45	Pass	
			14	21.49	-4.1	15.24	<=38.45	Pass	
		8	0	21.09	-4.1	14.84	<=38.45	Pass	
			4	21.11	-4.1	14.86	<=38.45	Pass	
			7	21.11	-4.1	14.86	<=38.45	Pass	
		15	0	20.97	-4.1	14.72	<=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	22.81	-4.1	16.56	<=38.45	Pass
			13	23.08	-4.1	16.83	<=38.45	Pass
			24	22.70	-4.1	16.45	<=38.45	Pass
		12	0	21.97	-4.1	15.72	<=38.45	Pass
			6	22.06	-4.1	15.81	<=38.45	Pass
			13	21.98	-4.1	15.73	<=38.45	Pass

	836.5	25	0	21.98	-4.1	15.73	<=38.45	Pass	
		1	0	23.09	-4.1	16.84	<=38.45	Pass	
			13	23.18	-4.1	16.93	<=38.45	Pass	
			24	23.00	-4.1	16.75	<=38.45	Pass	
			12	0	22.07	-4.1	15.82	<=38.45	Pass
		6		21.98	-4.1	15.73	<=38.45	Pass	
		13		21.94	-4.1	15.69	<=38.45	Pass	
		25	0	21.96	-4.1	15.71	<=38.45	Pass	
		846.5	1	0	22.97	-4.1	16.72	<=38.45	Pass
				13	23.08	-4.1	16.83	<=38.45	Pass
	24			22.82	-4.1	16.57	<=38.45	Pass	
	12		0	21.96	-4.1	15.71	<=38.45	Pass	
			6	21.85	-4.1	15.6	<=38.45	Pass	
			13	21.78	-4.1	15.53	<=38.45	Pass	
	25	0	21.85	-4.1	15.6	<=38.45	Pass		
	16QAM	826.5	1	0	21.63	-4.1	15.38	<=38.45	Pass
13				21.68	-4.1	15.43	<=38.45	Pass	
24				21.41	-4.1	15.16	<=38.45	Pass	
12			0	20.82	-4.1	14.57	<=38.45	Pass	
			6	20.85	-4.1	14.6	<=38.45	Pass	
			13	20.85	-4.1	14.6	<=38.45	Pass	
25		0	20.82	-4.1	14.57	<=38.45	Pass		
836.5		1	0	21.44	-4.1	15.19	<=38.45	Pass	
			13	21.72	-4.1	15.47	<=38.45	Pass	
			24	21.51	-4.1	15.26	<=38.45	Pass	
		12	0	20.99	-4.1	14.74	<=38.45	Pass	
			6	21.05	-4.1	14.8	<=38.45	Pass	
			13	20.94	-4.1	14.69	<=38.45	Pass	
25		0	20.97	-4.1	14.72	<=38.45	Pass		
846.5		1	0	21.26	-4.1	15.01	<=38.45	Pass	
			13	21.57	-4.1	15.32	<=38.45	Pass	
			24	21.49	-4.1	15.24	<=38.45	Pass	
		12	0	20.90	-4.1	14.65	<=38.45	Pass	
			6	20.81	-4.1	14.56	<=38.45	Pass	
			13	20.82	-4.1	14.57	<=38.45	Pass	
25		0	20.90	-4.1	14.65	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

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	22.87	-4.1	16.62	<=38.45	Pass
			25	23.16	-4.1	16.91	<=38.45	Pass
			49	22.91	-4.1	16.66	<=38.45	Pass
		25	0	22.01	-4.1	15.76	<=38.45	Pass
			13	22.07	-4.1	15.82	<=38.45	Pass
			25	21.97	-4.1	15.72	<=38.45	Pass
		50	0	22.00	-4.1	15.75	<=38.45	Pass
	836.5	1	0	23.34	-4.1	17.09	<=38.45	Pass
			25	23.39	-4.1	17.14	<=38.45	Pass
			49	22.92	-4.1	16.67	<=38.45	Pass
		25	0	21.89	-4.1	15.64	<=38.45	Pass
			13	21.96	-4.1	15.71	<=38.45	Pass
			25	21.95	-4.1	15.7	<=38.45	Pass
		50	0	22.03	-4.1	15.78	<=38.45	Pass

	844	1	0	23.06	-4.1	16.81	<=38.45	Pass		
			25	23.32	-4.1	17.07	<=38.45	Pass		
			49	23.04	-4.1	16.79	<=38.45	Pass		
		25	0	22.03	-4.1	15.78	<=38.45	Pass		
			13	21.91	-4.1	15.66	<=38.45	Pass		
			25	21.87	-4.1	15.62	<=38.45	Pass		
		50	0	21.93	-4.1	15.68	<=38.45	Pass		
		16QAM	829	1	0	21.77	-4.1	15.52	<=38.45	Pass
					25	21.57	-4.1	15.32	<=38.45	Pass
49	21.60				-4.1	15.35	<=38.45	Pass		
25	0			20.94	-4.1	14.69	<=38.45	Pass		
	13			21.18	-4.1	14.93	<=38.45	Pass		
	25			20.99	-4.1	14.74	<=38.45	Pass		
50	0			21.02	-4.1	14.77	<=38.45	Pass		
836.5	1			0	21.86	-4.1	15.61	<=38.45	Pass	
				25	22.07	-4.1	15.82	<=38.45	Pass	
			49	21.38	-4.1	15.13	<=38.45	Pass		
	25		0	20.97	-4.1	14.72	<=38.45	Pass		
			13	20.96	-4.1	14.71	<=38.45	Pass		
			25	21.04	-4.1	14.79	<=38.45	Pass		
	50		0	21.12	-4.1	14.87	<=38.45	Pass		
	844		1	0	21.55	-4.1	15.3	<=38.45	Pass	
				25	21.94	-4.1	15.69	<=38.45	Pass	
49				21.38	-4.1	15.13	<=38.45	Pass		
25			0	20.95	-4.1	14.7	<=38.45	Pass		
			13	21.04	-4.1	14.79	<=38.45	Pass		
			25	21.06	-4.1	14.81	<=38.45	Pass		
50			0	21.01	-4.1	14.76	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										