

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	22.96	-1.16	19.65	<=38.45	Pass
			2	22.86	-1.16	19.55	<=38.45	Pass
			5	22.61	-1.16	19.3	<=38.45	Pass
		3	0	22.67	-1.16	19.36	<=38.45	Pass
			2	22.73	-1.16	19.42	<=38.45	Pass
			3	22.62	-1.16	19.31	<=38.45	Pass
		6	0	21.77	-1.16	18.46	<=38.45	Pass
	836.5	1	0	22.88	-1.16	19.57	<=38.45	Pass
			2	22.93	-1.16	19.62	<=38.45	Pass
			5	22.88	-1.16	19.57	<=38.45	Pass
		3	0	22.82	-1.16	19.51	<=38.45	Pass
			2	22.94	-1.16	19.63	<=38.45	Pass
			3	22.81	-1.16	19.5	<=38.45	Pass
		6	0	22.02	-1.16	18.71	<=38.45	Pass
	848.3	1	0	23.00	-1.16	19.69	<=38.45	Pass
			2	23.10	-1.16	19.79	<=38.45	Pass
			5	22.90	-1.16	19.59	<=38.45	Pass
		3	0	22.82	-1.16	19.51	<=38.45	Pass
			2	22.87	-1.16	19.56	<=38.45	Pass
			3	22.80	-1.16	19.49	<=38.45	Pass
		6	0	21.93	-1.16	18.62	<=38.45	Pass
16QAM	824.7	1	0	22.59	-1.16	19.28	<=38.45	Pass
			2	22.47	-1.16	19.16	<=38.45	Pass
			5	22.54	-1.16	19.23	<=38.45	Pass
		3	0	22.25	-1.16	18.94	<=38.45	Pass
			2	22.10	-1.16	18.79	<=38.45	Pass
			3	21.85	-1.16	18.54	<=38.45	Pass
		6	0	21.11	-1.16	17.8	<=38.45	Pass
	836.5	1	0	22.16	-1.16	18.85	<=38.45	Pass
			2	22.21	-1.16	18.9	<=38.45	Pass
			5	22.04	-1.16	18.73	<=38.45	Pass
		3	0	22.10	-1.16	18.79	<=38.45	Pass
			2	22.13	-1.16	18.82	<=38.45	Pass
			3	22.06	-1.16	18.75	<=38.45	Pass
		6	0	20.78	-1.16	17.47	<=38.45	Pass
	848.3	1	0	22.11	-1.16	18.8	<=38.45	Pass
			2	22.25	-1.16	18.94	<=38.45	Pass
			5	21.91	-1.16	18.6	<=38.45	Pass
		3	0	22.25	-1.16	18.94	<=38.45	Pass
			2	22.21	-1.16	18.9	<=38.45	Pass
			3	22.06	-1.16	18.75	<=38.45	Pass
		6	0	21.07	-1.16	17.76	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	825.5	1	0	22.69	-1.16	19.38	<=38.45	Pass	
			7	23.00	-1.16	19.69	<=38.45	Pass	
			14	22.73	-1.16	19.42	<=38.45	Pass	
		8	0	21.78	-1.16	18.47	<=38.45	Pass	
			4	21.80	-1.16	18.49	<=38.45	Pass	
			7	21.78	-1.16	18.47	<=38.45	Pass	
		15	0	21.84	-1.16	18.53	<=38.45	Pass	
		836.5	1	0	22.83	-1.16	19.52	<=38.45	Pass
				7	23.03	-1.16	19.72	<=38.45	Pass
	14			22.89	-1.16	19.58	<=38.45	Pass	
	8		0	22.04	-1.16	18.73	<=38.45	Pass	
			4	21.97	-1.16	18.66	<=38.45	Pass	
			7	22.05	-1.16	18.74	<=38.45	Pass	
	15	0	22.09	-1.16	18.78	<=38.45	Pass		
	847.5	1	0	22.97	-1.16	19.66	<=38.45	Pass	
			7	22.86	-1.16	19.55	<=38.45	Pass	
			14	22.84	-1.16	19.53	<=38.45	Pass	
		8	0	21.97	-1.16	18.66	<=38.45	Pass	
			4	21.89	-1.16	18.58	<=38.45	Pass	
			7	22.00	-1.16	18.69	<=38.45	Pass	
		15	0	22.13	-1.16	18.82	<=38.45	Pass	
16QAM		825.5	1	0	22.40	-1.16	19.09	<=38.45	Pass
				7	22.30	-1.16	18.99	<=38.45	Pass
	14			22.21	-1.16	18.9	<=38.45	Pass	
	8		0	20.83	-1.16	17.52	<=38.45	Pass	
			4	20.96	-1.16	17.65	<=38.45	Pass	
			7	20.95	-1.16	17.64	<=38.45	Pass	
	15		0	20.78	-1.16	17.47	<=38.45	Pass	
	836.5		1	0	22.41	-1.16	19.1	<=38.45	Pass
				7	22.65	-1.16	19.34	<=38.45	Pass
		14		22.70	-1.16	19.39	<=38.45	Pass	
		8	0	21.28	-1.16	17.97	<=38.45	Pass	
			4	21.25	-1.16	17.94	<=38.45	Pass	
			7	21.21	-1.16	17.9	<=38.45	Pass	
	15	0	20.97	-1.16	17.66	<=38.45	Pass		
	847.5	1	0	22.42	-1.16	19.11	<=38.45	Pass	
			7	22.43	-1.16	19.12	<=38.45	Pass	
			14	22.12	-1.16	18.81	<=38.45	Pass	
		8	0	21.24	-1.16	17.93	<=38.45	Pass	
			4	21.23	-1.16	17.92	<=38.45	Pass	
			7	21.30	-1.16	17.99	<=38.45	Pass	
		15	0	20.99	-1.16	17.68	<=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	22.66	-1.16	19.35	<=38.45	Pass
			13	22.71	-1.16	19.4	<=38.45	Pass
			24	22.73	-1.16	19.42	<=38.45	Pass
		12	0	21.70	-1.16	18.39	<=38.45	Pass
			6	21.74	-1.16	18.43	<=38.45	Pass
			13	21.86	-1.16	18.55	<=38.45	Pass
		25	0	21.72	-1.16	18.41	<=38.45	Pass
	836.5	1	0	22.50	-1.16	19.19	<=38.45	Pass

			13	22.75	-1.16	19.44	<=38.45	Pass
			24	22.55	-1.16	19.24	<=38.45	Pass
			0	22.00	-1.16	18.69	<=38.45	Pass
		12	6	22.06	-1.16	18.75	<=38.45	Pass
			13	21.96	-1.16	18.65	<=38.45	Pass
		25	0	21.94	-1.16	18.63	<=38.45	Pass
	846.5	1	0	23.03	-1.16	19.72	<=38.45	Pass
			13	23.01	-1.16	19.7	<=38.45	Pass
			24	22.68	-1.16	19.37	<=38.45	Pass
		12	0	22.18	-1.16	18.87	<=38.45	Pass
			6	22.22	-1.16	18.91	<=38.45	Pass
			13	22.01	-1.16	18.7	<=38.45	Pass
		25	0	22.01	-1.16	18.7	<=38.45	Pass
		1	0	21.33	-1.16	18.02	<=38.45	Pass
			13	21.16	-1.16	17.85	<=38.45	Pass
			24	21.31	-1.16	18	<=38.45	Pass
16QAM	826.5	12	0	20.87	-1.16	17.56	<=38.45	Pass
			6	20.84	-1.16	17.53	<=38.45	Pass
			13	20.84	-1.16	17.53	<=38.45	Pass
		25	0	20.94	-1.16	17.63	<=38.45	Pass
	836.5	1	0	22.19	-1.16	18.88	<=38.45	Pass
			13	22.74	-1.16	19.43	<=38.45	Pass
			24	22.47	-1.16	19.16	<=38.45	Pass
		12	0	20.93	-1.16	17.62	<=38.45	Pass
			6	20.90	-1.16	17.59	<=38.45	Pass
			13	20.70	-1.16	17.39	<=38.45	Pass
	846.5	25	0	20.93	-1.16	17.62	<=38.45	Pass
		1	0	21.89	-1.16	18.58	<=38.45	Pass
			13	21.84	-1.16	18.53	<=38.45	Pass
			24	21.86	-1.16	18.55	<=38.45	Pass
		12	0	21.15	-1.16	17.84	<=38.45	Pass
			6	21.02	-1.16	17.71	<=38.45	Pass
			13	20.85	-1.16	17.54	<=38.45	Pass
		25	0	21.16	-1.16	17.85	<=38.45	Pass
		1	0	22.72	-1.16	19.41	<=38.45	Pass
			25	22.80	-1.16	19.49	<=38.45	Pass
			49	22.64	-1.16	19.33	<=38.45	Pass
	829	25	0	21.95	-1.16	18.64	<=38.45	Pass
			13	21.91	-1.16	18.6	<=38.45	Pass
			25	21.92	-1.16	18.61	<=38.45	Pass
		50	0	21.94	-1.16	18.63	<=38.45	Pass
	836.5	1	0	22.71	-1.16	19.4	<=38.45	Pass
			25	23.17	-1.16	19.86	<=38.45	Pass
			49	22.85	-1.16	19.54	<=38.45	Pass
		25	0	21.88	-1.16	18.57	<=38.45	Pass
			13	22.07	-1.16	18.76	<=38.45	Pass
			25	22.05	-1.16	18.74	<=38.45	Pass
	844	1	0	21.96	-1.16	18.65	<=38.45	Pass
			0	22.96	-1.16	19.65	<=38.45	Pass
			25	23.35	-1.16	20.04	<=38.45	Pass
		1	49	23.18	-1.16	19.87	<=38.45	Pass
			0	22.96	-1.16	19.65	<=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	22.72	-1.16	19.41	<=38.45	Pass
			25	22.80	-1.16	19.49	<=38.45	Pass
			49	22.64	-1.16	19.33	<=38.45	Pass
		25	0	21.95	-1.16	18.64	<=38.45	Pass
			13	21.91	-1.16	18.6	<=38.45	Pass
			25	21.92	-1.16	18.61	<=38.45	Pass
	836.5	50	0	21.94	-1.16	18.63	<=38.45	Pass
		1	0	22.71	-1.16	19.4	<=38.45	Pass
			25	23.17	-1.16	19.86	<=38.45	Pass
			49	22.85	-1.16	19.54	<=38.45	Pass
		25	0	21.88	-1.16	18.57	<=38.45	Pass
			13	22.07	-1.16	18.76	<=38.45	Pass
			25	22.05	-1.16	18.74	<=38.45	Pass
		50	0	21.96	-1.16	18.65	<=38.45	Pass
	844	1	0	22.96	-1.16	19.65	<=38.45	Pass
			25	23.35	-1.16	20.04	<=38.45	Pass
			49	23.18	-1.16	19.87	<=38.45	Pass

		25	0	22.12	-1.16	18.81	<=38.45	Pass	
			13	22.16	-1.16	18.85	<=38.45	Pass	
			25	22.11	-1.16	18.8	<=38.45	Pass	
		50	0	22.13	-1.16	18.82	<=38.45	Pass	
16QAM	829	1	0	22.30	-1.16	18.99	<=38.45	Pass	
			25	22.39	-1.16	19.08	<=38.45	Pass	
			49	22.09	-1.16	18.78	<=38.45	Pass	
		25	0	21.11	-1.16	17.8	<=38.45	Pass	
			13	21.08	-1.16	17.77	<=38.45	Pass	
			25	21.00	-1.16	17.69	<=38.45	Pass	
		50	0	21.08	-1.16	17.77	<=38.45	Pass	
		836.5	1	0	22.37	-1.16	19.06	<=38.45	Pass
				25	22.50	-1.16	19.19	<=38.45	Pass
	49			22.70	-1.16	19.39	<=38.45	Pass	
	25		0	21.10	-1.16	17.79	<=38.45	Pass	
			13	21.20	-1.16	17.89	<=38.45	Pass	
			25	21.00	-1.16	17.69	<=38.45	Pass	
	50		0	20.88	-1.16	17.57	<=38.45	Pass	
	844		1	0	21.85	-1.16	18.54	<=38.45	Pass
				25	22.07	-1.16	18.76	<=38.45	Pass
		49		21.90	-1.16	18.59	<=38.45	Pass	
		25	0	21.40	-1.16	18.09	<=38.45	Pass	
			13	21.46	-1.16	18.15	<=38.45	Pass	
			25	21.32	-1.16	18.01	<=38.45	Pass	
		50	0	21.18	-1.16	17.87	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									