

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	22.63	-2.89	17.59	<=38.45	Pass
			2	23.09	-2.89	18.05	<=38.45	Pass
			5	22.69	-2.89	17.65	<=38.45	Pass
		3	0	22.58	-2.89	17.54	<=38.45	Pass
			2	22.85	-2.89	17.81	<=38.45	Pass
			3	22.41	-2.89	17.37	<=38.45	Pass
		6	0	21.60	-2.89	16.56	<=38.45	Pass
	836.5	1	0	22.95	-2.89	17.91	<=38.45	Pass
			2	22.89	-2.89	17.85	<=38.45	Pass
			5	23.01	-2.89	17.97	<=38.45	Pass
		3	0	22.64	-2.89	17.60	<=38.45	Pass
			2	22.91	-2.89	17.87	<=38.45	Pass
			3	22.58	-2.89	17.54	<=38.45	Pass
		6	0	21.89	-2.89	16.85	<=38.45	Pass
	848.3	1	0	22.75	-2.89	17.71	<=38.45	Pass
			2	23.08	-2.89	18.04	<=38.45	Pass
			5	22.65	-2.89	17.61	<=38.45	Pass
		3	0	22.77	-2.89	17.73	<=38.45	Pass
			2	22.61	-2.89	17.57	<=38.45	Pass
			3	22.31	-2.89	17.27	<=38.45	Pass
		6	0	21.80	-2.89	16.76	<=38.45	Pass
16QAM	824.7	1	0	21.36	-2.89	16.32	<=38.45	Pass
			2	21.26	-2.89	16.22	<=38.45	Pass
			5	21.19	-2.89	16.15	<=38.45	Pass
		3	0	21.35	-2.89	16.31	<=38.45	Pass
			2	21.42	-2.89	16.38	<=38.45	Pass
			3	21.26	-2.89	16.22	<=38.45	Pass
		6	0	20.78	-2.89	15.74	<=38.45	Pass
	836.5	1	0	21.62	-2.89	16.58	<=38.45	Pass
			2	21.35	-2.89	16.31	<=38.45	Pass
			5	21.39	-2.89	16.35	<=38.45	Pass
		3	0	21.77	-2.89	16.73	<=38.45	Pass
			2	21.90	-2.89	16.86	<=38.45	Pass
			3	21.73	-2.89	16.69	<=38.45	Pass
		6	0	20.39	-2.89	15.35	<=38.45	Pass
	848.3	1	0	21.16	-2.89	16.12	<=38.45	Pass
			2	21.17	-2.89	16.13	<=38.45	Pass
			5	21.24	-2.89	16.20	<=38.45	Pass
		3	0	21.63	-2.89	16.59	<=38.45	Pass
2			21.61	-2.89	16.57	<=38.45	Pass	
3			21.56	-2.89	16.52	<=38.45	Pass	
6		0	20.75	-2.89	15.71	<=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	22.46	-2.89	17.42	<=38.45	Pass	
			7	22.55	-2.89	17.51	<=38.45	Pass	
			14	22.73	-2.89	17.69	<=38.45	Pass	
		8	0	21.70	-2.89	16.66	<=38.45	Pass	
			4	21.47	-2.89	16.43	<=38.45	Pass	
			7	21.89	-2.89	16.85	<=38.45	Pass	
		15	0	21.41	-2.89	16.37	<=38.45	Pass	
		836.5	1	0	22.71	-2.89	17.67	<=38.45	Pass
				7	23.40	-2.89	18.36	<=38.45	Pass
	14			22.89	-2.89	17.85	<=38.45	Pass	
	8		0	21.83	-2.89	16.79	<=38.45	Pass	
			4	21.63	-2.89	16.59	<=38.45	Pass	
			7	21.53	-2.89	16.49	<=38.45	Pass	
	15	0	21.74	-2.89	16.70	<=38.45	Pass		
	847.5	1	0	22.50	-2.89	17.46	<=38.45	Pass	
			7	22.72	-2.89	17.68	<=38.45	Pass	
			14	22.80	-2.89	17.76	<=38.45	Pass	
		8	0	21.57	-2.89	16.53	<=38.45	Pass	
			4	21.55	-2.89	16.51	<=38.45	Pass	
			7	21.51	-2.89	16.47	<=38.45	Pass	
		15	0	21.52	-2.89	16.48	<=38.45	Pass	
16QAM		825.5	1	0	21.30	-2.89	16.26	<=38.45	Pass
				7	21.33	-2.89	16.29	<=38.45	Pass
	14			21.16	-2.89	16.12	<=38.45	Pass	
	8		0	20.91	-2.89	15.87	<=38.45	Pass	
			4	20.66	-2.89	15.62	<=38.45	Pass	
			7	21.00	-2.89	15.96	<=38.45	Pass	
	15		0	20.69	-2.89	15.65	<=38.45	Pass	
	836.5		1	0	21.28	-2.89	16.24	<=38.45	Pass
				7	21.46	-2.89	16.42	<=38.45	Pass
		14		21.14	-2.89	16.10	<=38.45	Pass	
		8	0	20.35	-2.89	15.31	<=38.45	Pass	
			4	21.04	-2.89	16.00	<=38.45	Pass	
			7	20.78	-2.89	15.74	<=38.45	Pass	
	15	0	20.61	-2.89	15.57	<=38.45	Pass		
	847.5	1	0	21.18	-2.89	16.14	<=38.45	Pass	
			7	21.11	-2.89	16.07	<=38.45	Pass	
			14	20.96	-2.89	15.92	<=38.45	Pass	
		8	0	20.71	-2.89	15.67	<=38.45	Pass	
			4	20.74	-2.89	15.70	<=38.45	Pass	
			7	20.74	-2.89	15.70	<=38.45	Pass	
		15	0	20.45	-2.89	15.41	<=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	22.52	-2.89	17.48	<=38.45	Pass
			13	22.66	-2.89	17.62	<=38.45	Pass
			24	22.41	-2.89	17.37	<=38.45	Pass
		12	0	21.82	-2.89	16.78	<=38.45	Pass
			6	21.53	-2.89	16.49	<=38.45	Pass
			13	21.40	-2.89	16.36	<=38.45	Pass

		25	0	21.54	-2.89	16.50	<=38.45	Pass
	836.5	1	0	22.56	-2.89	17.52	<=38.45	Pass
			13	22.79	-2.89	17.75	<=38.45	Pass
			24	22.54	-2.89	17.50	<=38.45	Pass
			0	21.61	-2.89	16.57	<=38.45	Pass
		12	6	21.74	-2.89	16.70	<=38.45	Pass
			13	21.72	-2.89	16.68	<=38.45	Pass
			25	0	21.61	-2.89	16.57	<=38.45
	846.5	1	0	22.65	-2.89	17.61	<=38.45	Pass
			13	22.79	-2.89	17.75	<=38.45	Pass
			24	22.50	-2.89	17.46	<=38.45	Pass
		12	0	21.73	-2.89	16.69	<=38.45	Pass
			6	21.48	-2.89	16.44	<=38.45	Pass
			13	21.34	-2.89	16.30	<=38.45	Pass
		25	0	21.35	-2.89	16.31	<=38.45	Pass
16QAM	826.5	1	0	21.08	-2.89	16.04	<=38.45	Pass
			13	21.36	-2.89	16.32	<=38.45	Pass
			24	20.92	-2.89	15.88	<=38.45	Pass
		12	0	20.30	-2.89	15.26	<=38.45	Pass
			6	20.67	-2.89	15.63	<=38.45	Pass
			13	20.26	-2.89	15.22	<=38.45	Pass
		25	0	20.69	-2.89	15.65	<=38.45	Pass
	836.5	1	0	21.03	-2.89	15.99	<=38.45	Pass
			13	21.25	-2.89	16.21	<=38.45	Pass
			24	21.36	-2.89	16.32	<=38.45	Pass
		12	0	20.57	-2.89	15.53	<=38.45	Pass
			6	20.76	-2.89	15.72	<=38.45	Pass
			13	20.36	-2.89	15.32	<=38.45	Pass
		25	0	20.67	-2.89	15.63	<=38.45	Pass
	846.5	1	0	21.04	-2.89	16.00	<=38.45	Pass
			13	21.21	-2.89	16.17	<=38.45	Pass
			24	21.06	-2.89	16.02	<=38.45	Pass
		12	0	20.30	-2.89	15.26	<=38.45	Pass
			6	20.52	-2.89	15.48	<=38.45	Pass
			13	20.50	-2.89	15.46	<=38.45	Pass
		25	0	20.65	-2.89	15.61	<=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	22.67	-2.89	17.63	<=38.45	Pass
			25	22.58	-2.89	17.54	<=38.45	Pass
			49	22.43	-2.89	17.39	<=38.45	Pass
		25	0	21.63	-2.89	16.59	<=38.45	Pass
			13	21.66	-2.89	16.62	<=38.45	Pass
			25	21.59	-2.89	16.55	<=38.45	Pass
		50	0	21.70	-2.89	16.66	<=38.45	Pass
	836.5	1	0	22.86	-2.89	17.82	<=38.45	Pass
			25	22.89	-2.89	17.85	<=38.45	Pass
			49	22.49	-2.89	17.45	<=38.45	Pass
		25	0	21.59	-2.89	16.55	<=38.45	Pass
			13	21.40	-2.89	16.36	<=38.45	Pass
			25	21.80	-2.89	16.76	<=38.45	Pass
		50	0	21.49	-2.89	16.45	<=38.45	Pass

	844	1	0	22.91	-2.89	17.87	<=38.45	Pass		
			25	23.13	-2.89	18.09	<=38.45	Pass		
			49	22.63	-2.89	17.59	<=38.45	Pass		
		25	0	21.88	-2.89	16.84	<=38.45	Pass		
			13	21.61	-2.89	16.57	<=38.45	Pass		
			25	21.28	-2.89	16.24	<=38.45	Pass		
		50	0	21.69	-2.89	16.65	<=38.45	Pass		
		16QAM	829	1	0	21.57	-2.89	16.53	<=38.45	Pass
					25	21.13	-2.89	16.09	<=38.45	Pass
49	21.17				-2.89	16.13	<=38.45	Pass		
25	0			20.71	-2.89	15.67	<=38.45	Pass		
	13			20.85	-2.89	15.81	<=38.45	Pass		
	25			20.73	-2.89	15.69	<=38.45	Pass		
50	0			20.52	-2.89	15.48	<=38.45	Pass		
836.5	1			0	21.27	-2.89	16.23	<=38.45	Pass	
				25	21.61	-2.89	16.57	<=38.45	Pass	
			49	20.82	-2.89	15.78	<=38.45	Pass		
	25		0	20.48	-2.89	15.44	<=38.45	Pass		
			13	20.42	-2.89	15.38	<=38.45	Pass		
			25	20.79	-2.89	15.75	<=38.45	Pass		
	50		0	20.66	-2.89	15.62	<=38.45	Pass		
	844		1	0	21.22	-2.89	16.18	<=38.45	Pass	
		25		21.80	-2.89	16.76	<=38.45	Pass		
49		21.01		-2.89	15.97	<=38.45	Pass			
25		0	20.38	-2.89	15.34	<=38.45	Pass			
		13	20.89	-2.89	15.85	<=38.45	Pass			
		25	20.67	-2.89	15.63	<=38.45	Pass			
50		0	20.64	-2.89	15.60	<=38.45	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15										

- End of the Report -