

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.75	-4.1	16.50	<=38.45	Pass
			2	22.89	-4.1	16.64	<=38.45	Pass
			5	22.79	-4.1	16.54	<=38.45	Pass
		3	0	22.85	-4.1	16.60	<=38.45	Pass
			2	22.89	-4.1	16.64	<=38.45	Pass
			3	22.42	-4.1	16.17	<=38.45	Pass
		6	0	21.47	-4.1	15.22	<=38.45	Pass
	836.5	1	0	22.76	-4.1	16.51	<=38.45	Pass
			2	23.08	-4.1	16.83	<=38.45	Pass
			5	22.85	-4.1	16.60	<=38.45	Pass
		3	0	22.54	-4.1	16.29	<=38.45	Pass
			2	22.94	-4.1	16.69	<=38.45	Pass
			3	22.79	-4.1	16.54	<=38.45	Pass
		6	0	21.61	-4.1	15.36	<=38.45	Pass
	848.3	1	0	22.49	-4.1	16.24	<=38.45	Pass
			2	22.93	-4.1	16.68	<=38.45	Pass
			5	22.77	-4.1	16.52	<=38.45	Pass
		3	0	22.68	-4.1	16.43	<=38.45	Pass
			2	22.57	-4.1	16.32	<=38.45	Pass
			3	22.71	-4.1	16.46	<=38.45	Pass
		6	0	21.60	-4.1	15.35	<=38.45	Pass
16QAM	824.7	1	0	21.58	-4.1	15.33	<=38.45	Pass
			2	21.46	-4.1	15.21	<=38.45	Pass
			5	21.28	-4.1	15.03	<=38.45	Pass
		3	0	21.59	-4.1	15.34	<=38.45	Pass
			2	21.61	-4.1	15.36	<=38.45	Pass
			3	21.45	-4.1	15.20	<=38.45	Pass
		6	0	20.97	-4.1	14.72	<=38.45	Pass
	836.5	1	0	21.25	-4.1	15.00	<=38.45	Pass
			2	21.43	-4.1	15.18	<=38.45	Pass
			5	21.41	-4.1	15.16	<=38.45	Pass
		3	0	21.53	-4.1	15.28	<=38.45	Pass
			2	21.63	-4.1	15.38	<=38.45	Pass
			3	21.54	-4.1	15.29	<=38.45	Pass
		6	0	20.30	-4.1	14.05	<=38.45	Pass
	848.3	1	0	21.44	-4.1	15.19	<=38.45	Pass
			2	21.43	-4.1	15.18	<=38.45	Pass
			5	21.29	-4.1	15.04	<=38.45	Pass
		3	0	21.43	-4.1	15.18	<=38.45	Pass
			2	21.38	-4.1	15.13	<=38.45	Pass
			3	21.52	-4.1	15.27	<=38.45	Pass
		6	0	20.62	-4.1	14.37	<=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	22.42	-4.1	16.17	<=38.45	Pass	
			7	22.61	-4.1	16.36	<=38.45	Pass	
			14	22.64	-4.1	16.39	<=38.45	Pass	
		8	0	21.69	-4.1	15.44	<=38.45	Pass	
			4	21.65	-4.1	15.40	<=38.45	Pass	
			7	21.87	-4.1	15.62	<=38.45	Pass	
		15	0	21.82	-4.1	15.57	<=38.45	Pass	
		836.5	1	0	22.76	-4.1	16.51	<=38.45	Pass
				7	23.33	-4.1	17.08	<=38.45	Pass
	14			22.83	-4.1	16.58	<=38.45	Pass	
	8		0	21.76	-4.1	15.51	<=38.45	Pass	
			4	21.79	-4.1	15.54	<=38.45	Pass	
			7	21.76	-4.1	15.51	<=38.45	Pass	
	15	0	21.47	-4.1	15.22	<=38.45	Pass		
	847.5	1	0	22.76	-4.1	16.51	<=38.45	Pass	
			7	22.65	-4.1	16.40	<=38.45	Pass	
			14	22.51	-4.1	16.26	<=38.45	Pass	
		8	0	21.71	-4.1	15.46	<=38.45	Pass	
			4	21.52	-4.1	15.27	<=38.45	Pass	
			7	21.62	-4.1	15.37	<=38.45	Pass	
		15	0	21.44	-4.1	15.19	<=38.45	Pass	
16QAM		825.5	1	0	21.16	-4.1	14.91	<=38.45	Pass
				7	21.37	-4.1	15.12	<=38.45	Pass
	14			21.35	-4.1	15.10	<=38.45	Pass	
	8		0	20.95	-4.1	14.70	<=38.45	Pass	
			4	20.60	-4.1	14.35	<=38.45	Pass	
			7	20.94	-4.1	14.69	<=38.45	Pass	
	15		0	20.95	-4.1	14.70	<=38.45	Pass	
	836.5	1	0	21.30	-4.1	15.05	<=38.45	Pass	
			7	21.72	-4.1	15.47	<=38.45	Pass	
			14	21.20	-4.1	14.95	<=38.45	Pass	
		8	0	20.26	-4.1	14.01	<=38.45	Pass	
			4	20.96	-4.1	14.71	<=38.45	Pass	
			7	20.93	-4.1	14.68	<=38.45	Pass	
	15	0	20.81	-4.1	14.56	<=38.45	Pass		
	847.5	1	0	21.53	-4.1	15.28	<=38.45	Pass	
			7	21.50	-4.1	15.25	<=38.45	Pass	
			14	21.33	-4.1	15.08	<=38.45	Pass	
		8	0	20.88	-4.1	14.63	<=38.45	Pass	
			4	20.91	-4.1	14.66	<=38.45	Pass	
			7	20.95	-4.1	14.70	<=38.45	Pass	
		15	0	20.46	-4.1	14.21	<=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	22.68	-4.1	16.43	<=38.45	Pass
			13	22.88	-4.1	16.63	<=38.45	Pass
			24	22.51	-4.1	16.26	<=38.45	Pass
		12	0	21.62	-4.1	15.37	<=38.45	Pass
			6	21.72	-4.1	15.47	<=38.45	Pass
			13	21.53	-4.1	15.28	<=38.45	Pass

	836.5	25	0	21.59	-4.1	15.34	<=38.45	Pass
		1	0	22.58	-4.1	16.33	<=38.45	Pass
			13	22.70	-4.1	16.45	<=38.45	Pass
			24	22.49	-4.1	16.24	<=38.45	Pass
			0	21.57	-4.1	15.32	<=38.45	Pass
		12	6	21.54	-4.1	15.29	<=38.45	Pass
			13	21.54	-4.1	15.29	<=38.45	Pass
			25	21.76	-4.1	15.51	<=38.45	Pass
	846.5	1	0	22.80	-4.1	16.55	<=38.45	Pass
			13	22.69	-4.1	16.44	<=38.45	Pass
			24	22.30	-4.1	16.05	<=38.45	Pass
		12	0	21.69	-4.1	15.44	<=38.45	Pass
			6	21.37	-4.1	15.12	<=38.45	Pass
			13	21.65	-4.1	15.40	<=38.45	Pass
		25	0	21.37	-4.1	15.12	<=38.45	Pass
			0	21.29	-4.1	15.04	<=38.45	Pass
			13	21.26	-4.1	15.01	<=38.45	Pass
16QAM	826.5	1	24	20.95	-4.1	14.70	<=38.45	Pass
			0	20.46	-4.1	14.21	<=38.45	Pass
			6	20.33	-4.1	14.08	<=38.45	Pass
		12	13	20.43	-4.1	14.18	<=38.45	Pass
			0	20.66	-4.1	14.41	<=38.45	Pass
			25	20.66	-4.1	14.41	<=38.45	Pass
	836.5	1	0	21.04	-4.1	14.79	<=38.45	Pass
			13	21.38	-4.1	15.13	<=38.45	Pass
			24	21.14	-4.1	14.89	<=38.45	Pass
		12	0	20.76	-4.1	14.51	<=38.45	Pass
			6	20.91	-4.1	14.66	<=38.45	Pass
			13	20.43	-4.1	14.18	<=38.45	Pass
		25	0	20.48	-4.1	14.23	<=38.45	Pass
	846.5	1	0	20.93	-4.1	14.68	<=38.45	Pass
			13	21.21	-4.1	14.96	<=38.45	Pass
			24	21.16	-4.1	14.91	<=38.45	Pass
		12	0	20.49	-4.1	14.24	<=38.45	Pass
			6	20.66	-4.1	14.41	<=38.45	Pass
			13	20.31	-4.1	14.06	<=38.45	Pass
		25	0	20.45	-4.1	14.20	<=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	22.63	-4.1	16.38	<=38.45	Pass
			25	22.63	-4.1	16.38	<=38.45	Pass
			49	22.52	-4.1	16.27	<=38.45	Pass
		25	0	21.76	-4.1	15.51	<=38.45	Pass
			13	21.69	-4.1	15.44	<=38.45	Pass
			25	21.44	-4.1	15.19	<=38.45	Pass
		50	0	21.68	-4.1	15.43	<=38.45	Pass
	836.5	1	0	22.83	-4.1	16.58	<=38.45	Pass
			25	22.96	-4.1	16.71	<=38.45	Pass
			49	22.71	-4.1	16.46	<=38.45	Pass
		25	0	21.75	-4.1	15.50	<=38.45	Pass
			13	21.47	-4.1	15.22	<=38.45	Pass
			25	21.77	-4.1	15.52	<=38.45	Pass
		50	0	21.57	-4.1	15.32	<=38.45	Pass

	844	1	0	22.94	-4.1	16.69	<=38.45	Pass		
			25	23.15	-4.1	16.90	<=38.45	Pass		
			49	22.64	-4.1	16.39	<=38.45	Pass		
		25	0	21.80	-4.1	15.55	<=38.45	Pass		
			13	21.74	-4.1	15.49	<=38.45	Pass		
			25	21.58	-4.1	15.33	<=38.45	Pass		
		50	0	21.40	-4.1	15.15	<=38.45	Pass		
		16QAM	829	1	0	21.24	-4.1	14.99	<=38.45	Pass
					25	21.14	-4.1	14.89	<=38.45	Pass
49	21.27				-4.1	15.02	<=38.45	Pass		
25	0			20.82	-4.1	14.57	<=38.45	Pass		
	13			21.04	-4.1	14.79	<=38.45	Pass		
	25			20.48	-4.1	14.23	<=38.45	Pass		
50	0		20.58	-4.1	14.33	<=38.45	Pass			
836.5	1		0	21.69	-4.1	15.44	<=38.45	Pass		
			25	21.64	-4.1	15.39	<=38.45	Pass		
		49	21.10	-4.1	14.85	<=38.45	Pass			
	25	0	20.47	-4.1	14.22	<=38.45	Pass			
		13	20.63	-4.1	14.38	<=38.45	Pass			
		25	20.59	-4.1	14.34	<=38.45	Pass			
50	0	20.73	-4.1	14.48	<=38.45	Pass				
844	1	0	21.32	-4.1	15.07	<=38.45	Pass			
		25	21.54	-4.1	15.29	<=38.45	Pass			
		49	21.19	-4.1	14.94	<=38.45	Pass			
	25	0	20.70	-4.1	14.45	<=38.45	Pass			
		13	20.82	-4.1	14.57	<=38.45	Pass			
		25	20.56	-4.1	14.31	<=38.45	Pass			
50	0	20.71	-4.1	14.46	<=38.45	Pass				
Note1: ERP=Conducted Power+Antenna Gain-2.15										

- End of the Report -