

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	22.86	-3.53	17.18	<=34.77	Pass
			2	22.54	-3.53	16.86	<=34.77	Pass
			5	22.82	-3.53	17.14	<=34.77	Pass
		3	0	22.75	-3.53	17.07	<=34.77	Pass
			2	22.76	-3.53	17.08	<=34.77	Pass
			3	22.58	-3.53	16.90	<=34.77	Pass
		6	0	21.60	-3.53	15.92	<=34.77	Pass
	707.5	1	0	22.90	-3.53	17.22	<=34.77	Pass
			2	22.99	-3.53	17.31	<=34.77	Pass
			5	23.00	-3.53	17.32	<=34.77	Pass
		3	0	23.16	-3.53	17.48	<=34.77	Pass
			2	22.97	-3.53	17.29	<=34.77	Pass
			3	22.71	-3.53	17.03	<=34.77	Pass
		6	0	21.75	-3.53	16.07	<=34.77	Pass
	715.3	1	0	22.70	-3.53	17.02	<=34.77	Pass
			2	23.08	-3.53	17.40	<=34.77	Pass
			5	22.91	-3.53	17.23	<=34.77	Pass
		3	0	23.09	-3.53	17.41	<=34.77	Pass
			2	22.77	-3.53	17.09	<=34.77	Pass
			3	22.91	-3.53	17.23	<=34.77	Pass
		6	0	21.90	-3.53	16.22	<=34.77	Pass
16QAM	699.7	1	0	21.69	-3.53	16.01	<=34.77	Pass
			2	21.23	-3.53	15.55	<=34.77	Pass
			5	21.06	-3.53	15.38	<=34.77	Pass
		3	0	21.69	-3.53	16.01	<=34.77	Pass
			2	21.92	-3.53	16.24	<=34.77	Pass
			3	21.57	-3.53	15.89	<=34.77	Pass
		6	0	20.54	-3.53	14.86	<=34.77	Pass
	707.5	1	0	21.96	-3.53	16.28	<=34.77	Pass
			2	21.92	-3.53	16.24	<=34.77	Pass
			5	21.33	-3.53	15.65	<=34.77	Pass
		3	0	22.06	-3.53	16.38	<=34.77	Pass
			2	21.95	-3.53	16.27	<=34.77	Pass
			3	22.06	-3.53	16.38	<=34.77	Pass
		6	0	21.01	-3.53	15.33	<=34.77	Pass
	715.3	1	0	21.47	-3.53	15.79	<=34.77	Pass
			2	21.38	-3.53	15.70	<=34.77	Pass
			5	21.19	-3.53	15.51	<=34.77	Pass
		3	0	21.69	-3.53	16.01	<=34.77	Pass
2			21.97	-3.53	16.29	<=34.77	Pass	
3			21.83	-3.53	16.15	<=34.77	Pass	
6		0	20.82	-3.53	15.14	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	700.5	1	0	22.44	-3.53	16.76	<=34.77	Pass	
			7	22.62	-3.53	16.94	<=34.77	Pass	
			14	22.22	-3.53	16.54	<=34.77	Pass	
		8	0	21.69	-3.53	16.01	<=34.77	Pass	
			4	21.73	-3.53	16.05	<=34.77	Pass	
			7	21.56	-3.53	15.88	<=34.77	Pass	
		15	0	21.47	-3.53	15.79	<=34.77	Pass	
		707.5	1	0	22.91	-3.53	17.23	<=34.77	Pass
				7	23.15	-3.53	17.47	<=34.77	Pass
	14			22.93	-3.53	17.25	<=34.77	Pass	
	8		0	21.80	-3.53	16.12	<=34.77	Pass	
			4	21.84	-3.53	16.16	<=34.77	Pass	
			7	21.87	-3.53	16.19	<=34.77	Pass	
	15		0	21.96	-3.53	16.28	<=34.77	Pass	
	714.5		1	0	22.92	-3.53	17.24	<=34.77	Pass
				7	23.30	-3.53	17.62	<=34.77	Pass
		14		22.74	-3.53	17.06	<=34.77	Pass	
		8	0	22.11	-3.53	16.43	<=34.77	Pass	
			4	22.07	-3.53	16.39	<=34.77	Pass	
			7	21.64	-3.53	15.96	<=34.77	Pass	
		15	0	21.84	-3.53	16.16	<=34.77	Pass	
16QAM		700.5	1	0	21.81	-3.53	16.13	<=34.77	Pass
				7	21.93	-3.53	16.25	<=34.77	Pass
	14			21.17	-3.53	15.49	<=34.77	Pass	
	8		0	20.63	-3.53	14.95	<=34.77	Pass	
			4	20.54	-3.53	14.86	<=34.77	Pass	
			7	20.50	-3.53	14.82	<=34.77	Pass	
	15		0	20.44	-3.53	14.76	<=34.77	Pass	
	707.5		1	0	21.93	-3.53	16.25	<=34.77	Pass
				7	21.66	-3.53	15.98	<=34.77	Pass
		14		21.40	-3.53	15.72	<=34.77	Pass	
		8	0	20.93	-3.53	15.25	<=34.77	Pass	
			4	20.91	-3.53	15.23	<=34.77	Pass	
			7	21.24	-3.53	15.56	<=34.77	Pass	
		15	0	21.11	-3.53	15.43	<=34.77	Pass	
		714.5	1	0	21.80	-3.53	16.12	<=34.77	Pass
				7	21.82	-3.53	16.14	<=34.77	Pass
	14			21.18	-3.53	15.50	<=34.77	Pass	
	8		0	20.97	-3.53	15.29	<=34.77	Pass	
			4	20.88	-3.53	15.20	<=34.77	Pass	
			7	20.67	-3.53	14.99	<=34.77	Pass	
	15		0	20.63	-3.53	14.95	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.63	-3.53	16.95	<=34.77	Pass
			13	22.86	-3.53	17.18	<=34.77	Pass
			24	22.48	-3.53	16.80	<=34.77	Pass
		12	0	21.83	-3.53	16.15	<=34.77	Pass
			6	22.11	-3.53	16.43	<=34.77	Pass
			13	21.39	-3.53	15.71	<=34.77	Pass

		25	0	21.66	-3.53	15.98	<=34.77	Pass
	707.5	1	0	22.73	-3.53	17.05	<=34.77	Pass
			13	22.86	-3.53	17.18	<=34.77	Pass
			24	22.73	-3.53	17.05	<=34.77	Pass
			0	21.95	-3.53	16.27	<=34.77	Pass
		12	6	22.07	-3.53	16.39	<=34.77	Pass
			13	21.85	-3.53	16.17	<=34.77	Pass
			25	0	21.79	-3.53	16.11	<=34.77
	713.5	1	0	22.56	-3.53	16.88	<=34.77	Pass
			13	23.22	-3.53	17.54	<=34.77	Pass
			24	22.49	-3.53	16.81	<=34.77	Pass
		12	0	21.64	-3.53	15.96	<=34.77	Pass
			6	21.65	-3.53	15.97	<=34.77	Pass
			13	21.52	-3.53	15.84	<=34.77	Pass
		25	0	21.56	-3.53	15.88	<=34.77	Pass
16QAM	701.5	1	0	21.18	-3.53	15.50	<=34.77	Pass
			13	21.48	-3.53	15.80	<=34.77	Pass
			24	21.35	-3.53	15.67	<=34.77	Pass
		12	0	20.37	-3.53	14.69	<=34.77	Pass
			6	20.78	-3.53	15.10	<=34.77	Pass
			13	20.61	-3.53	14.93	<=34.77	Pass
		25	0	21.03	-3.53	15.35	<=34.77	Pass
	707.5	1	0	21.81	-3.53	16.13	<=34.77	Pass
			13	21.31	-3.53	15.63	<=34.77	Pass
			24	21.34	-3.53	15.66	<=34.77	Pass
		12	0	20.49	-3.53	14.81	<=34.77	Pass
			6	20.63	-3.53	14.95	<=34.77	Pass
			13	20.50	-3.53	14.82	<=34.77	Pass
		25	0	20.84	-3.53	15.16	<=34.77	Pass
	713.5	1	0	20.94	-3.53	15.26	<=34.77	Pass
			13	21.50	-3.53	15.82	<=34.77	Pass
			24	20.98	-3.53	15.30	<=34.77	Pass
		12	0	20.59	-3.53	14.91	<=34.77	Pass
			6	20.47	-3.53	14.79	<=34.77	Pass
			13	20.72	-3.53	15.04	<=34.77	Pass
		25	0	20.69	-3.53	15.01	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	22.21	-3.53	16.53	<=34.77	Pass
			25	22.70	-3.53	17.02	<=34.77	Pass
			49	22.54	-3.53	16.86	<=34.77	Pass
		25	0	21.88	-3.53	16.20	<=34.77	Pass
			13	21.65	-3.53	15.97	<=34.77	Pass
			25	21.95	-3.53	16.27	<=34.77	Pass
		50	0	21.61	-3.53	15.93	<=34.77	Pass
	707.5	1	0	22.56	-3.53	16.88	<=34.77	Pass
			25	23.27	-3.53	17.59	<=34.77	Pass
			49	22.74	-3.53	17.06	<=34.77	Pass
		25	0	21.76	-3.53	16.08	<=34.77	Pass
			13	21.87	-3.53	16.19	<=34.77	Pass
			25	21.81	-3.53	16.13	<=34.77	Pass
		50	0	21.87	-3.53	16.19	<=34.77	Pass

	711	1	0	22.63	-3.53	16.95	<=34.77	Pass		
			25	22.89	-3.53	17.21	<=34.77	Pass		
			49	22.64	-3.53	16.96	<=34.77	Pass		
		25	0	21.99	-3.53	16.31	<=34.77	Pass		
			13	21.69	-3.53	16.01	<=34.77	Pass		
			25	22.06	-3.53	16.38	<=34.77	Pass		
		50	0	22.02	-3.53	16.34	<=34.77	Pass		
		16QAM	704	1	0	21.37	-3.53	15.69	<=34.77	Pass
					25	21.93	-3.53	16.25	<=34.77	Pass
49	21.31				-3.53	15.63	<=34.77	Pass		
25	0			21.00	-3.53	15.32	<=34.77	Pass		
	13			20.55	-3.53	14.87	<=34.77	Pass		
	25			20.80	-3.53	15.12	<=34.77	Pass		
50	0			20.98	-3.53	15.30	<=34.77	Pass		
707.5	1		0	21.11	-3.53	15.43	<=34.77	Pass		
			25	21.37	-3.53	15.69	<=34.77	Pass		
			49	20.79	-3.53	15.11	<=34.77	Pass		
	25		0	20.86	-3.53	15.18	<=34.77	Pass		
			13	20.63	-3.53	14.95	<=34.77	Pass		
			25	20.79	-3.53	15.11	<=34.77	Pass		
	50		0	21.06	-3.53	15.38	<=34.77	Pass		
711	1		0	21.54	-3.53	15.86	<=34.77	Pass		
		25	21.82	-3.53	16.14	<=34.77	Pass			
		49	21.34	-3.53	15.66	<=34.77	Pass			
	25	0	20.67	-3.53	14.99	<=34.77	Pass			
		13	21.18	-3.53	15.50	<=34.77	Pass			
		25	20.66	-3.53	14.98	<=34.77	Pass			
	50	0	20.86	-3.53	15.18	<=34.77	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15										

- End of the Report -