

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	22.99	-3.11	17.73	<=34.77	Pass
			2	23.09	-3.11	17.83	<=34.77	Pass
			5	23.05	-3.11	17.79	<=34.77	Pass
		3	0	22.92	-3.11	17.66	<=34.77	Pass
			2	23.01	-3.11	17.75	<=34.77	Pass
			3	22.94	-3.11	17.68	<=34.77	Pass
		6	0	22.02	-3.11	16.76	<=34.77	Pass
	707.5	1	0	23.28	-3.11	18.02	<=34.77	Pass
			2	23.26	-3.11	18.00	<=34.77	Pass
			5	23.36	-3.11	18.10	<=34.77	Pass
		3	0	23.25	-3.11	17.99	<=34.77	Pass
			2	23.20	-3.11	17.94	<=34.77	Pass
			3	23.21	-3.11	17.95	<=34.77	Pass
		6	0	22.18	-3.11	16.92	<=34.77	Pass
	715.3	1	0	23.09	-3.11	17.83	<=34.77	Pass
			2	23.19	-3.11	17.93	<=34.77	Pass
			5	23.20	-3.11	17.94	<=34.77	Pass
		3	0	23.11	-3.11	17.85	<=34.77	Pass
			2	23.14	-3.11	17.88	<=34.77	Pass
			3	23.17	-3.11	17.91	<=34.77	Pass
		6	0	22.03	-3.11	16.77	<=34.77	Pass
16QAM	699.7	1	0	21.82	-3.11	16.56	<=34.77	Pass
			2	21.42	-3.11	16.16	<=34.77	Pass
			5	21.30	-3.11	16.04	<=34.77	Pass
		3	0	21.91	-3.11	16.65	<=34.77	Pass
			2	22.01	-3.11	16.75	<=34.77	Pass
			3	21.94	-3.11	16.68	<=34.77	Pass
		6	0	20.89	-3.11	15.63	<=34.77	Pass
	707.5	1	0	22.12	-3.11	16.86	<=34.77	Pass
			2	22.02	-3.11	16.76	<=34.77	Pass
			5	21.79	-3.11	16.53	<=34.77	Pass
		3	0	22.27	-3.11	17.01	<=34.77	Pass
			2	22.22	-3.11	16.96	<=34.77	Pass
			3	22.16	-3.11	16.90	<=34.77	Pass
		6	0	21.16	-3.11	15.90	<=34.77	Pass
	715.3	1	0	21.75	-3.11	16.49	<=34.77	Pass
			2	21.75	-3.11	16.49	<=34.77	Pass
			5	21.66	-3.11	16.40	<=34.77	Pass
		3	0	22.03	-3.11	16.77	<=34.77	Pass
			2	22.03	-3.11	16.77	<=34.77	Pass
			3	21.89	-3.11	16.63	<=34.77	Pass
		6	0	20.88	-3.11	15.62	<=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	22.74	-3.11	17.48	<=34.77	Pass
			7	22.91	-3.11	17.65	<=34.77	Pass
			14	22.66	-3.11	17.40	<=34.77	Pass

	707.5	8	0	22.06	-3.11	16.80	<=34.77	Pass
			4	22.06	-3.11	16.80	<=34.77	Pass
			7	21.90	-3.11	16.64	<=34.77	Pass
		15	0	22.01	-3.11	16.75	<=34.77	Pass
			0	23.27	-3.11	18.01	<=34.77	Pass
			7	23.41	-3.11	18.15	<=34.77	Pass
		1	14	23.21	-3.11	17.95	<=34.77	Pass
			0	22.35	-3.11	17.09	<=34.77	Pass
			4	22.29	-3.11	17.03	<=34.77	Pass
	714.5	8	7	22.12	-3.11	16.86	<=34.77	Pass
			0	22.05	-3.11	16.79	<=34.77	Pass
			0	23.26	-3.11	18.00	<=34.77	Pass
		1	7	23.38	-3.11	18.12	<=34.77	Pass
			14	23.02	-3.11	17.76	<=34.77	Pass
			0	22.31	-3.11	17.05	<=34.77	Pass
		8	4	22.26	-3.11	17.00	<=34.77	Pass
			7	22.08	-3.11	16.82	<=34.77	Pass
			0	22.19	-3.11	16.93	<=34.77	Pass
16QAM	700.5	1	0	22.07	-3.11	16.81	<=34.77	Pass
			7	22.00	-3.11	16.74	<=34.77	Pass
			14	21.51	-3.11	16.25	<=34.77	Pass
		8	0	20.89	-3.11	15.63	<=34.77	Pass
			4	20.98	-3.11	15.72	<=34.77	Pass
			7	20.85	-3.11	15.59	<=34.77	Pass
		15	0	20.84	-3.11	15.58	<=34.77	Pass
			0	22.11	-3.11	16.85	<=34.77	Pass
			7	21.96	-3.11	16.70	<=34.77	Pass
	707.5	1	14	21.77	-3.11	16.51	<=34.77	Pass
			0	21.36	-3.11	16.10	<=34.77	Pass
			4	21.14	-3.11	15.88	<=34.77	Pass
		8	7	21.28	-3.11	16.02	<=34.77	Pass
			0	21.34	-3.11	16.08	<=34.77	Pass
			0	22.09	-3.11	16.83	<=34.77	Pass
		1	7	21.96	-3.11	16.70	<=34.77	Pass
			14	21.40	-3.11	16.14	<=34.77	Pass
			0	21.04	-3.11	15.78	<=34.77	Pass
	714.5	8	4	21.01	-3.11	15.75	<=34.77	Pass
			7	20.79	-3.11	15.53	<=34.77	Pass
			0	21.13	-3.11	15.87	<=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	22.89	-3.11	17.63	<=34.77	Pass
			13	22.92	-3.11	17.66	<=34.77	Pass
			24	22.68	-3.11	17.42	<=34.77	Pass
		12	0	22.12	-3.11	16.86	<=34.77	Pass
			6	22.22	-3.11	16.96	<=34.77	Pass
			13	21.95	-3.11	16.69	<=34.77	Pass
	707.5	25	0	22.08	-3.11	16.82	<=34.77	Pass
			0	23.12	-3.11	17.86	<=34.77	Pass
			13	23.38	-3.11	18.12	<=34.77	Pass
		1	24	22.86	-3.11	17.60	<=34.77	Pass
			0	22.11	-3.11	16.85	<=34.77	Pass
			6	22.26	-3.11	17.00	<=34.77	Pass
		12	13	21.92	-3.11	16.66	<=34.77	Pass
			0	22.11	-3.11	16.85	<=34.77	Pass
			0	22.96	-3.11	17.70	<=34.77	Pass
	713.5	1	13	23.33	-3.11	18.07	<=34.77	Pass

			24	23.02	-3.11	17.76	<=34.77	Pass		
		12	0	22.00	-3.11	16.74	<=34.77	Pass		
			6	22.11	-3.11	16.85	<=34.77	Pass		
			13	22.00	-3.11	16.74	<=34.77	Pass		
		25	0	22.09	-3.11	16.83	<=34.77	Pass		
16QAM	701.5	1	0	21.64	-3.11	16.38	<=34.77	Pass		
			13	21.88	-3.11	16.62	<=34.77	Pass		
			24	21.47	-3.11	16.21	<=34.77	Pass		
		12	0	20.91	-3.11	15.65	<=34.77	Pass		
			6	20.93	-3.11	15.67	<=34.77	Pass		
			13	21.00	-3.11	15.74	<=34.77	Pass		
		25	0	21.21	-3.11	15.95	<=34.77	Pass		
		707.5	1	0	22.06	-3.11	16.80	<=34.77	Pass	
				13	21.64	-3.11	16.38	<=34.77	Pass	
	24			21.51	-3.11	16.25	<=34.77	Pass		
	12		0	20.93	-3.11	15.67	<=34.77	Pass		
			6	21.06	-3.11	15.80	<=34.77	Pass		
			13	20.85	-3.11	15.59	<=34.77	Pass		
	25		0	21.03	-3.11	15.77	<=34.77	Pass		
	713.5		1	0	21.43	-3.11	16.17	<=34.77	Pass	
				13	22.02	-3.11	16.76	<=34.77	Pass	
		24		21.28	-3.11	16.02	<=34.77	Pass		
		12	0	20.82	-3.11	15.56	<=34.77	Pass		
			6	20.93	-3.11	15.67	<=34.77	Pass		
			13	20.98	-3.11	15.72	<=34.77	Pass		
		25	0	21.19	-3.11	15.93	<=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	22.75	-3.11	17.49	<=34.77	Pass
			25	23.07	-3.11	17.81	<=34.77	Pass
			49	22.86	-3.11	17.60	<=34.77	Pass
		25	0	22.03	-3.11	16.77	<=34.77	Pass
			13	22.01	-3.11	16.75	<=34.77	Pass
			25	22.00	-3.11	16.74	<=34.77	Pass
	707.5	50	0	22.04	-3.11	16.78	<=34.77	Pass
		1	0	22.95	-3.11	17.69	<=34.77	Pass
			25	23.50	-3.11	18.24	<=34.77	Pass
			49	22.92	-3.11	17.66	<=34.77	Pass
		25	0	22.17	-3.11	16.91	<=34.77	Pass
			13	22.12	-3.11	16.86	<=34.77	Pass
			25	22.08	-3.11	16.82	<=34.77	Pass
		50	0	22.15	-3.11	16.89	<=34.77	Pass
	711	1	0	23.13	-3.11	17.87	<=34.77	Pass
			25	23.42	-3.11	18.16	<=34.77	Pass
			49	23.06	-3.11	17.80	<=34.77	Pass
		25	0	22.09	-3.11	16.83	<=34.77	Pass
			13	22.14	-3.11	16.88	<=34.77	Pass
			25	22.11	-3.11	16.85	<=34.77	Pass
		50	0	22.17	-3.11	16.91	<=34.77	Pass
16QAM	704	1	0	21.68	-3.11	16.42	<=34.77	Pass
			25	22.23	-3.11	16.97	<=34.77	Pass
			49	21.59	-3.11	16.33	<=34.77	Pass
		25	0	21.12	-3.11	15.86	<=34.77	Pass
			13	21.03	-3.11	15.77	<=34.77	Pass
			25	21.16	-3.11	15.90	<=34.77	Pass
	707.5	50	0	21.20	-3.11	15.94	<=34.77	Pass
	707.5	1	0	21.49	-3.11	16.23	<=34.77	Pass

			25	21.57	-3.11	16.31	<=34.77	Pass
			49	21.12	-3.11	15.86	<=34.77	Pass
		25	0	21.27	-3.11	16.01	<=34.77	Pass
			13	21.06	-3.11	15.80	<=34.77	Pass
			25	21.09	-3.11	15.83	<=34.77	Pass
		50	0	21.24	-3.11	15.98	<=34.77	Pass
	711	1	0	21.98	-3.11	16.72	<=34.77	Pass
			25	22.06	-3.11	16.80	<=34.77	Pass
			49	21.57	-3.11	16.31	<=34.77	Pass
		25	0	21.14	-3.11	15.88	<=34.77	Pass
			13	21.39	-3.11	16.13	<=34.77	Pass
			25	21.11	-3.11	15.85	<=34.77	Pass
		50	0	21.22	-3.11	15.96	<=34.77	Pass
		Note1: ERP=Conducted Power+Antenna Gain-2.15						

- End of the Report -