

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	23.03	-3.11	17.77	<=34.77	Pass
			2	23.14	-3.11	17.88	<=34.77	Pass
			5	23.09	-3.11	17.83	<=34.77	Pass
		3	0	22.99	-3.11	17.73	<=34.77	Pass
			2	23.08	-3.11	17.82	<=34.77	Pass
			3	23.04	-3.11	17.78	<=34.77	Pass
		6	0	22.08	-3.11	16.82	<=34.77	Pass
	707.5	1	0	23.36	-3.11	18.1	<=34.77	Pass
			2	23.32	-3.11	18.06	<=34.77	Pass
			5	23.42	-3.11	18.16	<=34.77	Pass
		3	0	23.31	-3.11	18.05	<=34.77	Pass
			2	23.25	-3.11	17.99	<=34.77	Pass
			3	23.25	-3.11	17.99	<=34.77	Pass
		6	0	22.25	-3.11	16.99	<=34.77	Pass
	715.3	1	0	23.15	-3.11	17.89	<=34.77	Pass
			2	23.26	-3.11	18	<=34.77	Pass
			5	23.32	-3.11	18.06	<=34.77	Pass
		3	0	23.22	-3.11	17.96	<=34.77	Pass
			2	23.18	-3.11	17.92	<=34.77	Pass
			3	23.20	-3.11	17.94	<=34.77	Pass
		6	0	22.09	-3.11	16.83	<=34.77	Pass
16QAM	699.7	1	0	21.87	-3.11	16.61	<=34.77	Pass
			2	21.51	-3.11	16.25	<=34.77	Pass
			5	21.37	-3.11	16.11	<=34.77	Pass
		3	0	21.99	-3.11	16.73	<=34.77	Pass
			2	22.08	-3.11	16.82	<=34.77	Pass
			3	22.05	-3.11	16.79	<=34.77	Pass
		6	0	20.96	-3.11	15.7	<=34.77	Pass
	707.5	1	0	22.18	-3.11	16.92	<=34.77	Pass
			2	22.12	-3.11	16.86	<=34.77	Pass
			5	21.89	-3.11	16.63	<=34.77	Pass
		3	0	22.31	-3.11	17.05	<=34.77	Pass
			2	22.28	-3.11	17.02	<=34.77	Pass
			3	22.23	-3.11	16.97	<=34.77	Pass
	6	0	21.22	-3.11	15.96	<=34.77	Pass	
	715.3	1	0	21.86	-3.11	16.6	<=34.77	Pass
			2	21.83	-3.11	16.57	<=34.77	Pass
			5	21.73	-3.11	16.47	<=34.77	Pass
		3	0	22.10	-3.11	16.84	<=34.77	Pass
2			22.12	-3.11	16.86	<=34.77	Pass	
3			22.00	-3.11	16.74	<=34.77	Pass	
6		0	20.98	-3.11	15.72	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	22.81	-3.11	17.55	<=34.77	Pass
			7	23.02	-3.11	17.76	<=34.77	Pass
			14	22.77	-3.11	17.51	<=34.77	Pass
		8	0	22.12	-3.11	16.86	<=34.77	Pass
			4	22.16	-3.11	16.9	<=34.77	Pass
			7	21.98	-3.11	16.72	<=34.77	Pass
		15	0	22.05	-3.11	16.79	<=34.77	Pass
	707.5	1	0	23.33	-3.11	18.07	<=34.77	Pass
			7	23.52	-3.11	18.26	<=34.77	Pass
			14	23.26	-3.11	18	<=34.77	Pass
		8	0	22.39	-3.11	17.13	<=34.77	Pass
			4	22.33	-3.11	17.07	<=34.77	Pass
			7	22.19	-3.11	16.93	<=34.77	Pass
		15	0	22.15	-3.11	16.89	<=34.77	Pass
	714.5	1	0	23.31	-3.11	18.05	<=34.77	Pass
			7	23.43	-3.11	18.17	<=34.77	Pass
			14	23.13	-3.11	17.87	<=34.77	Pass
		8	0	22.42	-3.11	17.16	<=34.77	Pass
			4	22.30	-3.11	17.04	<=34.77	Pass
			7	22.17	-3.11	16.91	<=34.77	Pass
		15	0	22.22	-3.11	16.96	<=34.77	Pass
16QAM	700.5	1	0	22.18	-3.11	16.92	<=34.77	Pass
			7	22.06	-3.11	16.8	<=34.77	Pass
			14	21.54	-3.11	16.28	<=34.77	Pass
		8	0	20.93	-3.11	15.67	<=34.77	Pass
			4	21.07	-3.11	15.81	<=34.77	Pass
			7	20.91	-3.11	15.65	<=34.77	Pass
		15	0	20.92	-3.11	15.66	<=34.77	Pass
	707.5	1	0	22.21	-3.11	16.95	<=34.77	Pass
			7	22.03	-3.11	16.77	<=34.77	Pass
			14	21.84	-3.11	16.58	<=34.77	Pass
		8	0	21.44	-3.11	16.18	<=34.77	Pass
			4	21.22	-3.11	15.96	<=34.77	Pass
			7	21.38	-3.11	16.12	<=34.77	Pass
		15	0	21.43	-3.11	16.17	<=34.77	Pass
	714.5	1	0	22.15	-3.11	16.89	<=34.77	Pass
			7	22.07	-3.11	16.81	<=34.77	Pass
			14	21.51	-3.11	16.25	<=34.77	Pass
		8	0	21.12	-3.11	15.86	<=34.77	Pass
4			21.11	-3.11	15.85	<=34.77	Pass	
7			20.89	-3.11	15.63	<=34.77	Pass	
15		0	21.16	-3.11	15.9	<=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	22.95	-3.11	17.69	<=34.77	Pass
			13	23.03	-3.11	17.77	<=34.77	Pass
			24	22.78	-3.11	17.52	<=34.77	Pass
		12	0	22.18	-3.11	16.92	<=34.77	Pass

	707.5	25	6	22.26	-3.11	17	<=34.77	Pass
			13	21.98	-3.11	16.72	<=34.77	Pass
			0	22.12	-3.11	16.86	<=34.77	Pass
		1	0	23.22	-3.11	17.96	<=34.77	Pass
			13	23.42	-3.11	18.16	<=34.77	Pass
			24	22.94	-3.11	17.68	<=34.77	Pass
		12	0	22.22	-3.11	16.96	<=34.77	Pass
			6	22.32	-3.11	17.06	<=34.77	Pass
			13	22.00	-3.11	16.74	<=34.77	Pass
		25	0	22.18	-3.11	16.92	<=34.77	Pass
	713.5	1	0	23.01	-3.11	17.75	<=34.77	Pass
			13	23.40	-3.11	18.14	<=34.77	Pass
			24	23.07	-3.11	17.81	<=34.77	Pass
		12	0	22.08	-3.11	16.82	<=34.77	Pass
			6	22.20	-3.11	16.94	<=34.77	Pass
			13	22.06	-3.11	16.8	<=34.77	Pass
		25	0	22.14	-3.11	16.88	<=34.77	Pass
16QAM	701.5	1	0	21.70	-3.11	16.44	<=34.77	Pass
			13	21.96	-3.11	16.7	<=34.77	Pass
			24	21.52	-3.11	16.26	<=34.77	Pass
		12	0	20.96	-3.11	15.7	<=34.77	Pass
			6	20.96	-3.11	15.7	<=34.77	Pass
			13	21.09	-3.11	15.83	<=34.77	Pass
		25	0	21.30	-3.11	16.04	<=34.77	Pass
	707.5	1	0	22.10	-3.11	16.84	<=34.77	Pass
			13	21.75	-3.11	16.49	<=34.77	Pass
			24	21.62	-3.11	16.36	<=34.77	Pass
		12	0	21.04	-3.11	15.78	<=34.77	Pass
			6	21.14	-3.11	15.88	<=34.77	Pass
			13	20.91	-3.11	15.65	<=34.77	Pass
		25	0	21.08	-3.11	15.82	<=34.77	Pass
	713.5	1	0	21.52	-3.11	16.26	<=34.77	Pass
			13	22.06	-3.11	16.8	<=34.77	Pass
			24	21.40	-3.11	16.14	<=34.77	Pass
		12	0	20.90	-3.11	15.64	<=34.77	Pass
			6	21.02	-3.11	15.76	<=34.77	Pass
			13	21.09	-3.11	15.83	<=34.77	Pass
		25	0	21.25	-3.11	15.99	<=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	22.80	-3.11	17.54	<=34.77	Pass
			25	23.13	-3.11	17.87	<=34.77	Pass
			49	22.94	-3.11	17.68	<=34.77	Pass
		25	0	22.11	-3.11	16.85	<=34.77	Pass
			13	22.08	-3.11	16.82	<=34.77	Pass
			25	22.10	-3.11	16.84	<=34.77	Pass
		50	0	22.15	-3.11	16.89	<=34.77	Pass
	707.5	1	0	23.06	-3.11	17.8	<=34.77	Pass
			25	23.59	-3.11	18.33	<=34.77	Pass
			49	23.03	-3.11	17.77	<=34.77	Pass
		25	0	22.20	-3.11	16.94	<=34.77	Pass

			13	22.17	-3.11	16.91	<=34.77	Pass		
			25	22.14	-3.11	16.88	<=34.77	Pass		
		50	0	22.18	-3.11	16.92	<=34.77	Pass		
	711	1	0	23.22	-3.11	17.96	<=34.77	Pass		
			25	23.45	-3.11	18.19	<=34.77	Pass		
			49	23.14	-3.11	17.88	<=34.77	Pass		
		25	0	22.20	-3.11	16.94	<=34.77	Pass		
			13	22.21	-3.11	16.95	<=34.77	Pass		
			25	22.20	-3.11	16.94	<=34.77	Pass		
		50	0	22.21	-3.11	16.95	<=34.77	Pass		
		16QAM	704	1	0	21.74	-3.11	16.48	<=34.77	Pass
					25	22.30	-3.11	17.04	<=34.77	Pass
49	21.71				-3.11	16.45	<=34.77	Pass		
25	0			21.21	-3.11	15.95	<=34.77	Pass		
	13			21.13	-3.11	15.87	<=34.77	Pass		
	25			21.19	-3.11	15.93	<=34.77	Pass		
50	0			21.32	-3.11	16.06	<=34.77	Pass		
707.5	1		0	21.54	-3.11	16.28	<=34.77	Pass		
			25	21.68	-3.11	16.42	<=34.77	Pass		
			49	21.16	-3.11	15.9	<=34.77	Pass		
	25		0	21.30	-3.11	16.04	<=34.77	Pass		
			13	21.17	-3.11	15.91	<=34.77	Pass		
		25	21.15	-3.11	15.89	<=34.77	Pass			
	50	0	21.28	-3.11	16.02	<=34.77	Pass			
711	1	0	22.05	-3.11	16.79	<=34.77	Pass			
		25	22.15	-3.11	16.89	<=34.77	Pass			
		49	21.60	-3.11	16.34	<=34.77	Pass			
	25	0	21.18	-3.11	15.92	<=34.77	Pass			
		13	21.48	-3.11	16.22	<=34.77	Pass			
		25	21.22	-3.11	15.96	<=34.77	Pass			
	50	0	21.31	-3.11	16.05	<=34.77	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15										