

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	22.61	-0.9	19.56	<=34.77	Pass		
			2	22.85	-0.9	19.80	<=34.77	Pass		
			5	22.80	-0.9	19.75	<=34.77	Pass		
		3	0	22.49	-0.9	19.44	<=34.77	Pass		
			2	22.76	-0.9	19.71	<=34.77	Pass		
			3	22.52	-0.9	19.47	<=34.77	Pass		
		6	0	21.79	-0.9	18.74	<=34.77	Pass		
		707.5	1	0	23.03	-0.9	19.98	<=34.77	Pass	
				2	23.20	-0.9	20.15	<=34.77	Pass	
	5			22.90	-0.9	19.85	<=34.77	Pass		
	3		0	23.10	-0.9	20.05	<=34.77	Pass		
			2	23.05	-0.9	20.00	<=34.77	Pass		
			3	22.86	-0.9	19.81	<=34.77	Pass		
	6	0	21.75	-0.9	18.70	<=34.77	Pass			
	715.3	1	0	22.88	-0.9	19.83	<=34.77	Pass		
			2	23.10	-0.9	20.05	<=34.77	Pass		
			5	22.92	-0.9	19.87	<=34.77	Pass		
		3	0	22.75	-0.9	19.70	<=34.77	Pass		
			2	22.76	-0.9	19.71	<=34.77	Pass		
			3	22.97	-0.9	19.92	<=34.77	Pass		
		6	0	21.70	-0.9	18.65	<=34.77	Pass		
		16QAM	699.7	1	0	21.69	-0.9	18.64	<=34.77	Pass
					2	20.99	-0.9	17.94	<=34.77	Pass
	5				20.99	-0.9	17.94	<=34.77	Pass	
3	0			21.57	-0.9	18.52	<=34.77	Pass		
	2			21.74	-0.9	18.69	<=34.77	Pass		
	3			21.77	-0.9	18.72	<=34.77	Pass		
6	0			20.59	-0.9	17.54	<=34.77	Pass		
707.5	1			0	21.68	-0.9	18.63	<=34.77	Pass	
				2	21.79	-0.9	18.74	<=34.77	Pass	
			5	21.74	-0.9	18.69	<=34.77	Pass		
	3		0	21.78	-0.9	18.73	<=34.77	Pass		
			2	22.15	-0.9	19.10	<=34.77	Pass		
			3	21.83	-0.9	18.78	<=34.77	Pass		
6	0		21.00	-0.9	17.95	<=34.77	Pass			
715.3	1		0	21.46	-0.9	18.41	<=34.77	Pass		
			2	21.60	-0.9	18.55	<=34.77	Pass		
			5	21.60	-0.9	18.55	<=34.77	Pass		
	3		0	21.89	-0.9	18.84	<=34.77	Pass		
			2	21.98	-0.9	18.93	<=34.77	Pass		
			3	21.87	-0.9	18.82	<=34.77	Pass		
	6		0	20.63	-0.9	17.58	<=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	22.44	-0.9	19.39	<=34.77	Pass		
			7	22.56	-0.9	19.51	<=34.77	Pass		
			14	22.46	-0.9	19.41	<=34.77	Pass		
		8	0	21.77	-0.9	18.72	<=34.77	Pass		
			4	21.70	-0.9	18.65	<=34.77	Pass		
			7	21.48	-0.9	18.43	<=34.77	Pass		
		15	0	21.88	-0.9	18.83	<=34.77	Pass		
		707.5	1	0	22.89	-0.9	19.84	<=34.77	Pass	
				7	23.24	-0.9	20.19	<=34.77	Pass	
	14			23.12	-0.9	20.07	<=34.77	Pass		
	8		0	22.02	-0.9	18.97	<=34.77	Pass		
			4	22.16	-0.9	19.11	<=34.77	Pass		
			7	21.92	-0.9	18.87	<=34.77	Pass		
	15	0	21.92	-0.9	18.87	<=34.77	Pass			
	714.5	1	0	23.06	-0.9	20.01	<=34.77	Pass		
			7	23.08	-0.9	20.03	<=34.77	Pass		
			14	22.88	-0.9	19.83	<=34.77	Pass		
		8	0	22.20	-0.9	19.15	<=34.77	Pass		
			4	22.12	-0.9	19.07	<=34.77	Pass		
			7	21.94	-0.9	18.89	<=34.77	Pass		
		15	0	21.94	-0.9	18.89	<=34.77	Pass		
		16QAM	700.5	1	0	21.87	-0.9	18.82	<=34.77	Pass
					7	21.53	-0.9	18.48	<=34.77	Pass
	14				21.38	-0.9	18.33	<=34.77	Pass	
8	0			20.54	-0.9	17.49	<=34.77	Pass		
	4			20.71	-0.9	17.66	<=34.77	Pass		
	7			20.51	-0.9	17.46	<=34.77	Pass		
15	0			20.54	-0.9	17.49	<=34.77	Pass		
707.5	1			0	22.08	-0.9	19.03	<=34.77	Pass	
				7	21.69	-0.9	18.64	<=34.77	Pass	
			14	21.54	-0.9	18.49	<=34.77	Pass		
	8		0	21.17	-0.9	18.12	<=34.77	Pass		
			4	20.75	-0.9	17.70	<=34.77	Pass		
			7	20.93	-0.9	17.88	<=34.77	Pass		
15	0		21.00	-0.9	17.95	<=34.77	Pass			
714.5	1		0	21.84	-0.9	18.79	<=34.77	Pass		
			7	21.61	-0.9	18.56	<=34.77	Pass		
			14	21.21	-0.9	18.16	<=34.77	Pass		
	8		0	20.78	-0.9	17.73	<=34.77	Pass		
			4	20.87	-0.9	17.82	<=34.77	Pass		
			7	20.49	-0.9	17.44	<=34.77	Pass		
	15		0	20.89	-0.9	17.84	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B12 5MHz ERP

Band: 12 / Bandwidth: 5MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	701.5	1	0	22.66	-0.9	19.61	<=34.77	Pass		
			13	22.90	-0.9	19.85	<=34.77	Pass		
			24	22.63	-0.9	19.58	<=34.77	Pass		
		12	0	21.81	-0.9	18.76	<=34.77	Pass		
			6	21.81	-0.9	18.76	<=34.77	Pass		
			13	21.79	-0.9	18.74	<=34.77	Pass		
		25	0	21.71	-0.9	18.66	<=34.77	Pass		
		707.5	1	0	22.76	-0.9	19.71	<=34.77	Pass	
				13	23.25	-0.9	20.20	<=34.77	Pass	
	24			22.79	-0.9	19.74	<=34.77	Pass		
	12		0	22.09	-0.9	19.04	<=34.77	Pass		
			6	22.16	-0.9	19.11	<=34.77	Pass		
			13	21.57	-0.9	18.52	<=34.77	Pass		
	25		0	21.67	-0.9	18.62	<=34.77	Pass		
	713.5		1	0	22.86	-0.9	19.81	<=34.77	Pass	
				13	23.12	-0.9	20.07	<=34.77	Pass	
		24		22.58	-0.9	19.53	<=34.77	Pass		
		12	0	21.81	-0.9	18.76	<=34.77	Pass		
			6	21.99	-0.9	18.94	<=34.77	Pass		
			13	21.71	-0.9	18.66	<=34.77	Pass		
		25	0	21.89	-0.9	18.84	<=34.77	Pass		
		16QAM	701.5	1	0	21.29	-0.9	18.24	<=34.77	Pass
					13	21.83	-0.9	18.78	<=34.77	Pass
	24				20.99	-0.9	17.94	<=34.77	Pass	
12	0			20.53	-0.9	17.48	<=34.77	Pass		
	6			20.81	-0.9	17.76	<=34.77	Pass		
	13			20.82	-0.9	17.77	<=34.77	Pass		
25	0			20.82	-0.9	17.77	<=34.77	Pass		
707.5	1			0	21.71	-0.9	18.66	<=34.77	Pass	
				13	21.38	-0.9	18.33	<=34.77	Pass	
			24	21.11	-0.9	18.06	<=34.77	Pass		
	12		0	20.66	-0.9	17.61	<=34.77	Pass		
			6	20.62	-0.9	17.57	<=34.77	Pass		
			13	20.55	-0.9	17.50	<=34.77	Pass		
	25		0	20.88	-0.9	17.83	<=34.77	Pass		
	713.5		1	0	21.23	-0.9	18.18	<=34.77	Pass	
				13	21.92	-0.9	18.87	<=34.77	Pass	
24				21.14	-0.9	18.09	<=34.77	Pass		
12			0	20.70	-0.9	17.65	<=34.77	Pass		
			6	20.52	-0.9	17.47	<=34.77	Pass		
			13	20.94	-0.9	17.89	<=34.77	Pass		
25			0	20.93	-0.9	17.88	<=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	22.50	-0.9	19.45	<=34.77	Pass
			25	22.95	-0.9	19.90	<=34.77	Pass
			49	22.77	-0.9	19.72	<=34.77	Pass
		25	0	21.97	-0.9	18.92	<=34.77	Pass
			13	21.87	-0.9	18.82	<=34.77	Pass
			25	21.77	-0.9	18.72	<=34.77	Pass
		50	0	21.84	-0.9	18.79	<=34.77	Pass
	707.5	1	0	22.79	-0.9	19.74	<=34.77	Pass
			25	23.18	-0.9	20.13	<=34.77	Pass
			49	22.79	-0.9	19.74	<=34.77	Pass
		25	0	21.71	-0.9	18.66	<=34.77	Pass
			13	21.74	-0.9	18.69	<=34.77	Pass
			25	21.94	-0.9	18.89	<=34.77	Pass
		50	0	21.79	-0.9	18.74	<=34.77	Pass
	711	1	0	22.83	-0.9	19.78	<=34.77	Pass
			25	23.10	-0.9	20.05	<=34.77	Pass
			49	22.72	-0.9	19.67	<=34.77	Pass
		25	0	21.93	-0.9	18.88	<=34.77	Pass
			13	22.05	-0.9	19.00	<=34.77	Pass
			25	21.68	-0.9	18.63	<=34.77	Pass
		50	0	21.73	-0.9	18.68	<=34.77	Pass
16QAM	704	1	0	21.33	-0.9	18.28	<=34.77	Pass
			25	22.07	-0.9	19.02	<=34.77	Pass
			49	21.40	-0.9	18.35	<=34.77	Pass
		25	0	20.96	-0.9	17.91	<=34.77	Pass
			13	20.67	-0.9	17.62	<=34.77	Pass
			25	20.73	-0.9	17.68	<=34.77	Pass
		50	0	20.86	-0.9	17.81	<=34.77	Pass
	707.5	1	0	21.08	-0.9	18.03	<=34.77	Pass
			25	21.16	-0.9	18.11	<=34.77	Pass
			49	20.87	-0.9	17.82	<=34.77	Pass
		25	0	20.86	-0.9	17.81	<=34.77	Pass
			13	21.03	-0.9	17.98	<=34.77	Pass
			25	20.87	-0.9	17.82	<=34.77	Pass
		50	0	21.11	-0.9	18.06	<=34.77	Pass
	711	1	0	21.93	-0.9	18.88	<=34.77	Pass
			25	21.76	-0.9	18.71	<=34.77	Pass
			49	21.13	-0.9	18.08	<=34.77	Pass
		25	0	21.05	-0.9	18.00	<=34.77	Pass
			13	21.34	-0.9	18.29	<=34.77	Pass
			25	20.89	-0.9	17.84	<=34.77	Pass
		50	0	20.88	-0.9	17.83	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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