

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	24.00	-1.04	20.81	<=34.77	Pass
			2	23.96	-1.04	20.77	<=34.77	Pass
			5	23.96	-1.04	20.77	<=34.77	Pass
		3	0	23.83	-1.04	20.64	<=34.77	Pass
			2	23.94	-1.04	20.75	<=34.77	Pass
			3	23.87	-1.04	20.68	<=34.77	Pass
		6	0	22.87	-1.04	19.68	<=34.77	Pass
	707.5	1	0	23.68	-1.04	20.49	<=34.77	Pass
			2	23.78	-1.04	20.59	<=34.77	Pass
			5	23.77	-1.04	20.58	<=34.77	Pass
		3	0	23.93	-1.04	20.74	<=34.77	Pass
			2	23.95	-1.04	20.76	<=34.77	Pass
			3	23.88	-1.04	20.69	<=34.77	Pass
		6	0	22.84	-1.04	19.65	<=34.77	Pass
	715.3	1	0	23.85	-1.04	20.66	<=34.77	Pass
			2	23.82	-1.04	20.63	<=34.77	Pass
			5	23.91	-1.04	20.72	<=34.77	Pass
		3	0	23.91	-1.04	20.72	<=34.77	Pass
			2	23.85	-1.04	20.66	<=34.77	Pass
			3	23.87	-1.04	20.68	<=34.77	Pass
		6	0	22.81	-1.04	19.62	<=34.77	Pass
16QAM	699.7	1	0	22.42	-1.04	19.23	<=34.77	Pass
			2	22.43	-1.04	19.24	<=34.77	Pass
			5	22.36	-1.04	19.17	<=34.77	Pass
		3	0	22.70	-1.04	19.51	<=34.77	Pass
			2	22.66	-1.04	19.47	<=34.77	Pass
			3	22.72	-1.04	19.53	<=34.77	Pass
		6	0	22.00	-1.04	18.81	<=34.77	Pass
	707.5	1	0	22.85	-1.04	19.66	<=34.77	Pass
			2	23.05	-1.04	19.86	<=34.77	Pass
			5	23.01	-1.04	19.82	<=34.77	Pass
		3	0	22.81	-1.04	19.62	<=34.77	Pass
			2	22.83	-1.04	19.64	<=34.77	Pass
			3	23.08	-1.04	19.89	<=34.77	Pass
		6	0	21.92	-1.04	18.73	<=34.77	Pass
	715.3	1	0	23.44	-1.04	20.25	<=34.77	Pass
			2	23.40	-1.04	20.21	<=34.77	Pass
			5	23.51	-1.04	20.32	<=34.77	Pass
		3	0	22.89	-1.04	19.70	<=34.77	Pass
			2	22.82	-1.04	19.63	<=34.77	Pass
			3	22.86	-1.04	19.67	<=34.77	Pass
		6	0	22.04	-1.04	18.85	<=34.77	Pass
64QAM	699.7	1	0	21.56	-1.04	18.37	<=34.77	Pass
			2	21.59	-1.04	18.40	<=34.77	Pass
			5	21.62	-1.04	18.43	<=34.77	Pass
		3	0	22.45	-1.04	19.26	<=34.77	Pass
			2	22.41	-1.04	19.22	<=34.77	Pass
			3	22.37	-1.04	19.18	<=34.77	Pass
		6	0	21.13	-1.04	17.94	<=34.77	Pass

	707.5	1	0	22.00	-1.04	18.81	<=34.77	Pass
			2	22.24	-1.04	19.05	<=34.77	Pass
			5	21.59	-1.04	18.40	<=34.77	Pass
		3	0	22.44	-1.04	19.25	<=34.77	Pass
			2	22.43	-1.04	19.24	<=34.77	Pass
			3	22.30	-1.04	19.11	<=34.77	Pass
	715.3	6	0	20.97	-1.04	17.78	<=34.77	Pass
			0	21.35	-1.04	18.16	<=34.77	Pass
			2	22.01	-1.04	18.82	<=34.77	Pass
		1	5	21.35	-1.04	18.16	<=34.77	Pass
			0	22.57	-1.04	19.38	<=34.77	Pass
			2	22.07	-1.04	18.88	<=34.77	Pass
		3	3	22.04	-1.04	18.85	<=34.77	Pass
			0	21.05	-1.04	17.86	<=34.77	Pass
			0					

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	23.80	-1.04	20.61	<=34.77	Pass
			7	23.73	-1.04	20.54	<=34.77	Pass
			14	23.71	-1.04	20.52	<=34.77	Pass
		8	0	22.83	-1.04	19.64	<=34.77	Pass
			4	22.71	-1.04	19.52	<=34.77	Pass
			7	22.82	-1.04	19.63	<=34.77	Pass
		15	0	22.77	-1.04	19.58	<=34.77	Pass
	707.5	1	0	23.77	-1.04	20.58	<=34.77	Pass
			7	23.85	-1.04	20.66	<=34.77	Pass
			14	23.81	-1.04	20.62	<=34.77	Pass
		8	0	22.70	-1.04	19.51	<=34.77	Pass
			4	22.84	-1.04	19.65	<=34.77	Pass
			7	22.89	-1.04	19.70	<=34.77	Pass
		15	0	22.82	-1.04	19.63	<=34.77	Pass
	714.5	1	0	23.95	-1.04	20.76	<=34.77	Pass
			7	23.98	-1.04	20.79	<=34.77	Pass
			14	23.73	-1.04	20.54	<=34.77	Pass
		8	0	22.76	-1.04	19.57	<=34.77	Pass
			4	22.81	-1.04	19.62	<=34.77	Pass
			7	22.79	-1.04	19.60	<=34.77	Pass
		15	0	22.77	-1.04	19.58	<=34.77	Pass
16QAM	700.5	1	0	23.21	-1.04	20.02	<=34.77	Pass
			7	23.04	-1.04	19.85	<=34.77	Pass
			14	22.95	-1.04	19.76	<=34.77	Pass
		8	0	22.08	-1.04	18.89	<=34.77	Pass
			4	22.00	-1.04	18.81	<=34.77	Pass
			7	22.01	-1.04	18.82	<=34.77	Pass
		15	0	21.98	-1.04	18.79	<=34.77	Pass
	707.5	1	0	22.96	-1.04	19.77	<=34.77	Pass
			7	23.11	-1.04	19.92	<=34.77	Pass
			14	23.05	-1.04	19.86	<=34.77	Pass
		8	0	21.84	-1.04	18.65	<=34.77	Pass
			4	21.86	-1.04	18.67	<=34.77	Pass
			7	22.00	-1.04	18.81	<=34.77	Pass
		15	0	21.98	-1.04	18.79	<=34.77	Pass
	714.5	1	0	22.45	-1.04	19.26	<=34.77	Pass

		8	7	22.53	-1.04	19.34	<=34.77	Pass		
			14	22.46	-1.04	19.27	<=34.77	Pass		
			0	22.07	-1.04	18.88	<=34.77	Pass		
			4	22.06	-1.04	18.87	<=34.77	Pass		
			7	22.03	-1.04	18.84	<=34.77	Pass		
			15	0	21.89	-1.04	18.70	<=34.77	Pass	
64QAM	700.5	1	0	22.64	-1.04	19.45	<=34.77	Pass		
			7	22.54	-1.04	19.35	<=34.77	Pass		
			14	22.47	-1.04	19.28	<=34.77	Pass		
		8	0	21.00	-1.04	17.81	<=34.77	Pass		
			4	20.96	-1.04	17.77	<=34.77	Pass		
			7	20.96	-1.04	17.77	<=34.77	Pass		
		15	0	20.92	-1.04	17.73	<=34.77	Pass		
		707.5	1	0	21.37	-1.04	18.18	<=34.77	Pass	
				7	21.53	-1.04	18.34	<=34.77	Pass	
	14			21.41	-1.04	18.22	<=34.77	Pass		
	8		0	20.77	-1.04	17.58	<=34.77	Pass		
			4	20.78	-1.04	17.59	<=34.77	Pass		
			7	20.75	-1.04	17.56	<=34.77	Pass		
	15		0	20.93	-1.04	17.74	<=34.77	Pass		
	714.5		1	0	21.78	-1.04	18.59	<=34.77	Pass	
				7	21.75	-1.04	18.56	<=34.77	Pass	
		14		21.76	-1.04	18.57	<=34.77	Pass		
		8	0	20.80	-1.04	17.61	<=34.77	Pass		
			4	20.87	-1.04	17.68	<=34.77	Pass		
			7	20.85	-1.04	17.66	<=34.77	Pass		
		15	0	20.94	-1.04	17.75	<=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	23.79	-1.04	20.60	<=34.77	Pass
			13	23.68	-1.04	20.49	<=34.77	Pass
			24	23.63	-1.04	20.44	<=34.77	Pass
		12	0	22.73	-1.04	19.54	<=34.77	Pass
			6	22.78	-1.04	19.59	<=34.77	Pass
			13	22.70	-1.04	19.51	<=34.77	Pass
		25	0	22.81	-1.04	19.62	<=34.77	Pass
	707.5	1	0	23.82	-1.04	20.63	<=34.77	Pass
			13	23.81	-1.04	20.62	<=34.77	Pass
			24	23.83	-1.04	20.64	<=34.77	Pass
		12	0	22.83	-1.04	19.64	<=34.77	Pass
			6	22.87	-1.04	19.68	<=34.77	Pass
			13	22.83	-1.04	19.64	<=34.77	Pass
		25	0	22.73	-1.04	19.54	<=34.77	Pass
	713.5	1	0	23.80	-1.04	20.61	<=34.77	Pass
			13	23.65	-1.04	20.46	<=34.77	Pass
			24	23.35	-1.04	20.16	<=34.77	Pass
		12	0	22.91	-1.04	19.72	<=34.77	Pass
			6	22.79	-1.04	19.60	<=34.77	Pass
			13	22.77	-1.04	19.58	<=34.77	Pass
		25	0	22.83	-1.04	19.64	<=34.77	Pass
16QAM	701.5	1	0	22.08	-1.04	18.89	<=34.77	Pass
			13	21.96	-1.04	18.77	<=34.77	Pass

			24	21.99	-1.04	18.80	<=34.77	Pass	
		12	0	21.80	-1.04	18.61	<=34.77	Pass	
			6	21.83	-1.04	18.64	<=34.77	Pass	
			13	21.75	-1.04	18.56	<=34.77	Pass	
		25	0	21.92	-1.04	18.73	<=34.77	Pass	
	707.5	1	0	22.54	-1.04	19.35	<=34.77	Pass	
			13	22.57	-1.04	19.38	<=34.77	Pass	
			24	22.76	-1.04	19.57	<=34.77	Pass	
		12	0	21.72	-1.04	18.53	<=34.77	Pass	
			6	21.77	-1.04	18.58	<=34.77	Pass	
			13	21.78	-1.04	18.59	<=34.77	Pass	
		25	0	21.83	-1.04	18.64	<=34.77	Pass	
	713.5	1	0	22.91	-1.04	19.72	<=34.77	Pass	
			13	22.90	-1.04	19.71	<=34.77	Pass	
			24	23.02	-1.04	19.83	<=34.77	Pass	
		12	0	21.88	-1.04	18.69	<=34.77	Pass	
			6	21.86	-1.04	18.67	<=34.77	Pass	
			13	21.86	-1.04	18.67	<=34.77	Pass	
	25	0	21.93	-1.04	18.74	<=34.77	Pass		
	64QAM	701.5	1	0	21.29	-1.04	18.10	<=34.77	Pass
				13	21.29	-1.04	18.10	<=34.77	Pass
24				21.25	-1.04	18.06	<=34.77	Pass	
12			0	20.70	-1.04	17.51	<=34.77	Pass	
			6	20.71	-1.04	17.52	<=34.77	Pass	
			13	20.60	-1.04	17.41	<=34.77	Pass	
25		0	20.98	-1.04	17.79	<=34.77	Pass		
707.5		1	0	22.45	-1.04	19.26	<=34.77	Pass	
			13	22.38	-1.04	19.19	<=34.77	Pass	
			24	22.36	-1.04	19.17	<=34.77	Pass	
		12	0	20.94	-1.04	17.75	<=34.77	Pass	
			6	21.01	-1.04	17.82	<=34.77	Pass	
			13	20.95	-1.04	17.76	<=34.77	Pass	
25		0	20.92	-1.04	17.73	<=34.77	Pass		
713.5		1	0	21.39	-1.04	18.20	<=34.77	Pass	
			13	21.22	-1.04	18.03	<=34.77	Pass	
			24	21.42	-1.04	18.23	<=34.77	Pass	
		12	0	20.82	-1.04	17.63	<=34.77	Pass	
			6	20.84	-1.04	17.65	<=34.77	Pass	
			13	20.86	-1.04	17.67	<=34.77	Pass	
25		0	20.99	-1.04	17.80	<=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	23.75	-1.04	20.56	<=34.77	Pass
			25	23.63	-1.04	20.44	<=34.77	Pass
			49	23.57	-1.04	20.38	<=34.77	Pass
		25	0	22.86	-1.04	19.67	<=34.77	Pass
			13	22.79	-1.04	19.60	<=34.77	Pass
			25	22.66	-1.04	19.47	<=34.77	Pass
		50	0	22.75	-1.04	19.56	<=34.77	Pass
	707.5	1	0	23.63	-1.04	20.44	<=34.77	Pass
			25	23.75	-1.04	20.56	<=34.77	Pass
			49	23.67	-1.04	20.48	<=34.77	Pass

