

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	22.78	1.85	22.48	<=34.77	Pass	
			2	22.60	1.85	22.3	<=34.77	Pass	
			5	22.73	1.85	22.43	<=34.77	Pass	
		3	0	22.49	1.85	22.19	<=34.77	Pass	
			2	22.47	1.85	22.17	<=34.77	Pass	
			3	22.50	1.85	22.2	<=34.77	Pass	
		6	0	21.52	1.85	21.22	<=34.77	Pass	
	707.5	1	0	22.76	1.85	22.46	<=34.77	Pass	
			2	22.83	1.85	22.53	<=34.77	Pass	
			5	22.89	1.85	22.59	<=34.77	Pass	
		3	0	22.96	1.85	22.66	<=34.77	Pass	
			2	22.80	1.85	22.5	<=34.77	Pass	
		3	22.79	1.85	22.49	<=34.77	Pass		
	715.3	6	0	21.93	1.85	21.63	<=34.77	Pass	
			1	0	22.85	1.85	22.55	<=34.77	Pass
				2	22.90	1.85	22.6	<=34.77	Pass
		5		22.80	1.85	22.5	<=34.77	Pass	
		3	0	22.93	1.85	22.63	<=34.77	Pass	
			2	22.82	1.85	22.52	<=34.77	Pass	
			3	22.85	1.85	22.55	<=34.77	Pass	
	16QAM	699.7	6	0	21.76	1.85	21.46	<=34.77	Pass
1				0	21.76	1.85	21.46	<=34.77	Pass
				2	21.81	1.85	21.51	<=34.77	Pass
			5	21.27	1.85	20.97	<=34.77	Pass	
3			0	21.65	1.85	21.35	<=34.77	Pass	
			2	21.60	1.85	21.3	<=34.77	Pass	
			3	21.72	1.85	21.42	<=34.77	Pass	
6		0	20.49	1.85	20.19	<=34.77	Pass		
707.5		1	0	22.63	1.85	22.33	<=34.77	Pass	
			2	22.52	1.85	22.22	<=34.77	Pass	
			5	22.52	1.85	22.22	<=34.77	Pass	
		3	0	22.11	1.85	21.81	<=34.77	Pass	
			2	22.00	1.85	21.7	<=34.77	Pass	
		3	21.68	1.85	21.38	<=34.77	Pass		
6		0	20.50	1.85	20.2	<=34.77	Pass		
715.3		1	0	21.77	1.85	21.47	<=34.77	Pass	
			2	21.80	1.85	21.5	<=34.77	Pass	
			5	21.79	1.85	21.49	<=34.77	Pass	
		3	0	21.87	1.85	21.57	<=34.77	Pass	
			2	21.93	1.85	21.63	<=34.77	Pass	
			3	21.84	1.85	21.54	<=34.77	Pass	
	6	0	20.57	1.85	20.27	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	700.5	1	0	22.56	1.85	22.26	<=34.77	Pass	
			7	22.80	1.85	22.5	<=34.77	Pass	
			14	22.60	1.85	22.3	<=34.77	Pass	
		8	0	21.61	1.85	21.31	<=34.77	Pass	
			4	21.55	1.85	21.25	<=34.77	Pass	
			7	21.65	1.85	21.35	<=34.77	Pass	
		15	0	21.61	1.85	21.31	<=34.77	Pass	
		707.5	1	0	22.82	1.85	22.52	<=34.77	Pass
				7	22.86	1.85	22.56	<=34.77	Pass
	14			22.66	1.85	22.36	<=34.77	Pass	
	8		0	21.97	1.85	21.67	<=34.77	Pass	
			4	21.99	1.85	21.69	<=34.77	Pass	
			7	21.85	1.85	21.55	<=34.77	Pass	
	15		0	21.85	1.85	21.55	<=34.77	Pass	
	714.5		1	0	23.17	1.85	22.87	<=34.77	Pass
				7	23.08	1.85	22.78	<=34.77	Pass
		14		22.87	1.85	22.57	<=34.77	Pass	
		8	0	21.91	1.85	21.61	<=34.77	Pass	
			4	21.83	1.85	21.53	<=34.77	Pass	
			7	21.81	1.85	21.51	<=34.77	Pass	
		15	0	21.96	1.85	21.66	<=34.77	Pass	
16QAM		700.5	1	0	21.96	1.85	21.66	<=34.77	Pass
				7	22.05	1.85	21.75	<=34.77	Pass
	14			22.04	1.85	21.74	<=34.77	Pass	
	8		0	20.63	1.85	20.33	<=34.77	Pass	
			4	20.54	1.85	20.24	<=34.77	Pass	
			7	20.84	1.85	20.54	<=34.77	Pass	
	15		0	20.61	1.85	20.31	<=34.77	Pass	
	707.5		1	0	22.36	1.85	22.06	<=34.77	Pass
				7	22.63	1.85	22.33	<=34.77	Pass
		14		22.42	1.85	22.12	<=34.77	Pass	
		8	0	20.80	1.85	20.5	<=34.77	Pass	
			4	21.16	1.85	20.86	<=34.77	Pass	
			7	21.13	1.85	20.83	<=34.77	Pass	
		15	0	20.79	1.85	20.49	<=34.77	Pass	
		714.5	1	0	22.23	1.85	21.93	<=34.77	Pass
				7	21.72	1.85	21.42	<=34.77	Pass
	14			21.83	1.85	21.53	<=34.77	Pass	
	8		0	20.94	1.85	20.64	<=34.77	Pass	
			4	20.88	1.85	20.58	<=34.77	Pass	
			7	20.83	1.85	20.53	<=34.77	Pass	
	15		0	20.96	1.85	20.66	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.34	1.85	22.04	<=34.77	Pass
			13	22.44	1.85	22.14	<=34.77	Pass
			24	22.43	1.85	22.13	<=34.77	Pass
		12	0	21.54	1.85	21.24	<=34.77	Pass
			6	21.68	1.85	21.38	<=34.77	Pass
			13	21.62	1.85	21.32	<=34.77	Pass
		25	0	21.52	1.85	21.22	<=34.77	Pass
	707.5	1	0	22.53	1.85	22.23	<=34.77	Pass

			13	22.59	1.85	22.29	<=34.77	Pass
			24	22.42	1.85	22.12	<=34.77	Pass
			0	21.97	1.85	21.67	<=34.77	Pass
			6	21.92	1.85	21.62	<=34.77	Pass
			13	21.80	1.85	21.5	<=34.77	Pass
		25	0	21.85	1.85	21.55	<=34.77	Pass
	713.5	1	0	22.49	1.85	22.19	<=34.77	Pass
			13	22.85	1.85	22.55	<=34.77	Pass
			24	22.67	1.85	22.37	<=34.77	Pass
		12	0	22.02	1.85	21.72	<=34.77	Pass
			6	21.99	1.85	21.69	<=34.77	Pass
			13	21.79	1.85	21.49	<=34.77	Pass
		25	0	21.87	1.85	21.57	<=34.77	Pass
	16QAM	701.5	0	21.23	1.85	20.93	<=34.77	Pass
			13	21.08	1.85	20.78	<=34.77	Pass
			24	20.84	1.85	20.54	<=34.77	Pass
		12	0	20.50	1.85	20.2	<=34.77	Pass
			6	20.65	1.85	20.35	<=34.77	Pass
			13	20.63	1.85	20.33	<=34.77	Pass
		25	0	20.69	1.85	20.39	<=34.77	Pass
		707.5	0	22.37	1.85	22.07	<=34.77	Pass
			13	22.61	1.85	22.31	<=34.77	Pass
			24	22.33	1.85	22.03	<=34.77	Pass
		12	0	20.86	1.85	20.56	<=34.77	Pass
			6	20.88	1.85	20.58	<=34.77	Pass
			13	20.78	1.85	20.48	<=34.77	Pass
		25	0	20.88	1.85	20.58	<=34.77	Pass
		713.5	0	21.93	1.85	21.63	<=34.77	Pass
			13	21.69	1.85	21.39	<=34.77	Pass
			24	21.56	1.85	21.26	<=34.77	Pass
			0	20.82	1.85	20.52	<=34.77	Pass
			6	20.95	1.85	20.65	<=34.77	Pass
			13	20.75	1.85	20.45	<=34.77	Pass
		25	0	20.97	1.85	20.67	<=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	22.46	1.85	22.16	<=34.77	Pass
			25	22.63	1.85	22.33	<=34.77	Pass
			49	22.60	1.85	22.3	<=34.77	Pass
		25	0	21.63	1.85	21.33	<=34.77	Pass
			13	21.73	1.85	21.43	<=34.77	Pass
			25	21.78	1.85	21.48	<=34.77	Pass
		50	0	21.74	1.85	21.44	<=34.77	Pass
	707.5	1	0	22.50	1.85	22.2	<=34.77	Pass
			25	23.27	1.85	22.97	<=34.77	Pass
			49	22.78	1.85	22.48	<=34.77	Pass
		25	0	21.80	1.85	21.5	<=34.77	Pass
			13	21.78	1.85	21.48	<=34.77	Pass
			25	21.76	1.85	21.46	<=34.77	Pass
		50	0	21.83	1.85	21.53	<=34.77	Pass
	711	1	0	22.74	1.85	22.44	<=34.77	Pass
			25	22.66	1.85	22.36	<=34.77	Pass
			49	22.57	1.85	22.27	<=34.77	Pass

		25	0	21.77	1.85	21.47	<=34.77	Pass	
			13	21.82	1.85	21.52	<=34.77	Pass	
			25	21.86	1.85	21.56	<=34.77	Pass	
		50	0	21.79	1.85	21.49	<=34.77	Pass	
16QAM	704	1	0	21.95	1.85	21.65	<=34.77	Pass	
			25	22.39	1.85	22.09	<=34.77	Pass	
			49	22.11	1.85	21.81	<=34.77	Pass	
		25	0	20.76	1.85	20.46	<=34.77	Pass	
			13	20.73	1.85	20.43	<=34.77	Pass	
			25	20.74	1.85	20.44	<=34.77	Pass	
		50	0	20.84	1.85	20.54	<=34.77	Pass	
		707.5	1	0	22.31	1.85	22.01	<=34.77	Pass
				25	22.66	1.85	22.36	<=34.77	Pass
	49			22.48	1.85	22.18	<=34.77	Pass	
	25		0	20.85	1.85	20.55	<=34.77	Pass	
			13	20.91	1.85	20.61	<=34.77	Pass	
			25	20.91	1.85	20.61	<=34.77	Pass	
	50		0	20.79	1.85	20.49	<=34.77	Pass	
	711		1	0	22.51	1.85	22.21	<=34.77	Pass
				25	22.76	1.85	22.46	<=34.77	Pass
		49		21.97	1.85	21.67	<=34.77	Pass	
		25	0	20.99	1.85	20.69	<=34.77	Pass	
			13	21.05	1.85	20.75	<=34.77	Pass	
			25	20.99	1.85	20.69	<=34.77	Pass	
		50	0	20.71	1.85	20.41	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									