

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.37	1.15	23.52	<=30	Pass
			2	22.52	1.15	23.67	<=30	Pass
			5	21.93	1.15	23.08	<=30	Pass
		3	0	22.54	1.15	23.69	<=30	Pass
			2	21.96	1.15	23.11	<=30	Pass
			3	22.19	1.15	23.34	<=30	Pass
		6	0	20.94	1.15	22.09	<=30	Pass
	1732.5	1	0	22.11	1.15	23.26	<=30	Pass
			2	22.08	1.15	23.23	<=30	Pass
			5	22.01	1.15	23.16	<=30	Pass
		3	0	21.96	1.15	23.11	<=30	Pass
			2	21.81	1.15	22.96	<=30	Pass
			3	21.74	1.15	22.89	<=30	Pass
		6	0	20.98	1.15	22.13	<=30	Pass
	1754.3	1	0	21.87	1.15	23.02	<=30	Pass
			2	22.26	1.15	23.41	<=30	Pass
			5	22.00	1.15	23.15	<=30	Pass
		3	0	21.97	1.15	23.12	<=30	Pass
			2	21.97	1.15	23.12	<=30	Pass
			3	21.70	1.15	22.85	<=30	Pass
		6	0	20.75	1.15	21.90	<=30	Pass
16QAM	1710.7	1	0	20.96	1.15	22.11	<=30	Pass
			2	21.03	1.15	22.18	<=30	Pass
			5	20.79	1.15	21.94	<=30	Pass
		3	0	20.83	1.15	21.98	<=30	Pass
			2	21.07	1.15	22.22	<=30	Pass
			3	21.32	1.15	22.47	<=30	Pass
		6	0	19.89	1.15	21.04	<=30	Pass
	1732.5	1	0	20.86	1.15	22.01	<=30	Pass
			2	21.00	1.15	22.15	<=30	Pass
			5	21.02	1.15	22.17	<=30	Pass
		3	0	20.96	1.15	22.11	<=30	Pass
			2	20.70	1.15	21.85	<=30	Pass
			3	20.88	1.15	22.03	<=30	Pass
		6	0	19.61	1.15	20.76	<=30	Pass
	1754.3	1	0	20.89	1.15	22.04	<=30	Pass
			2	20.99	1.15	22.14	<=30	Pass
			5	20.22	1.15	21.37	<=30	Pass
		3	0	21.05	1.15	22.20	<=30	Pass
2			20.86	1.15	22.01	<=30	Pass	
3			20.94	1.15	22.09	<=30	Pass	
6		0	19.97	1.15	21.12	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1711.5	1	0	21.80	1.15	22.95	<=30	Pass	
			7	21.80	1.15	22.95	<=30	Pass	
			14	21.77	1.15	22.92	<=30	Pass	
		8	0	21.13	1.15	22.28	<=30	Pass	
			4	20.88	1.15	22.03	<=30	Pass	
			7	20.97	1.15	22.12	<=30	Pass	
		15	0	20.85	1.15	22.00	<=30	Pass	
		1732.5	1	0	22.05	1.15	23.20	<=30	Pass
				7	22.27	1.15	23.42	<=30	Pass
	14			22.05	1.15	23.20	<=30	Pass	
	8		0	20.73	1.15	21.88	<=30	Pass	
			4	20.78	1.15	21.93	<=30	Pass	
			7	21.04	1.15	22.19	<=30	Pass	
	15	0	20.72	1.15	21.87	<=30	Pass		
	1753.5	1	0	22.08	1.15	23.23	<=30	Pass	
			7	22.32	1.15	23.47	<=30	Pass	
			14	21.71	1.15	22.86	<=30	Pass	
		8	0	20.69	1.15	21.84	<=30	Pass	
			4	20.84	1.15	21.99	<=30	Pass	
			7	20.96	1.15	22.11	<=30	Pass	
		15	0	21.15	1.15	22.30	<=30	Pass	
16QAM		1711.5	1	0	20.86	1.15	22.01	<=30	Pass
				7	21.04	1.15	22.19	<=30	Pass
	14			20.60	1.15	21.75	<=30	Pass	
	8		0	19.54	1.15	20.69	<=30	Pass	
			4	19.87	1.15	21.02	<=30	Pass	
			7	20.15	1.15	21.30	<=30	Pass	
	15		0	19.70	1.15	20.85	<=30	Pass	
	1732.5		1	0	20.32	1.15	21.47	<=30	Pass
				7	20.54	1.15	21.69	<=30	Pass
		14		20.51	1.15	21.66	<=30	Pass	
		8	0	19.86	1.15	21.01	<=30	Pass	
			4	19.80	1.15	20.95	<=30	Pass	
			7	19.65	1.15	20.80	<=30	Pass	
	15	0	19.73	1.15	20.88	<=30	Pass		
	1753.5	1	0	20.24	1.15	21.39	<=30	Pass	
			7	20.48	1.15	21.63	<=30	Pass	
			14	20.21	1.15	21.36	<=30	Pass	
		8	0	19.94	1.15	21.09	<=30	Pass	
			4	20.11	1.15	21.26	<=30	Pass	
			7	20.11	1.15	21.26	<=30	Pass	
		15	0	19.71	1.15	20.86	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.36	1.15	23.51	<=30	Pass
			13	22.22	1.15	23.37	<=30	Pass
			24	21.89	1.15	23.04	<=30	Pass
		12	0	21.12	1.15	22.27	<=30	Pass
			6	20.64	1.15	21.79	<=30	Pass
			13	20.95	1.15	22.10	<=30	Pass

	1732.5	25	0	20.92	1.15	22.07	<=30	Pass
		1	0	22.10	1.15	23.25	<=30	Pass
			13	22.01	1.15	23.16	<=30	Pass
			24	21.90	1.15	23.05	<=30	Pass
			0	21.06	1.15	22.21	<=30	Pass
		12	6	21.01	1.15	22.16	<=30	Pass
			13	20.97	1.15	22.12	<=30	Pass
			25	20.90	1.15	22.05	<=30	Pass
	1752.5	1	0	21.94	1.15	23.09	<=30	Pass
			13	22.08	1.15	23.23	<=30	Pass
			24	22.19	1.15	23.34	<=30	Pass
		12	0	21.00	1.15	22.15	<=30	Pass
			6	20.78	1.15	21.93	<=30	Pass
			13	21.25	1.15	22.40	<=30	Pass
		25	0	20.84	1.15	21.99	<=30	Pass
			0	20.87	1.15	22.02	<=30	Pass
16QAM	1712.5	1	13	20.54	1.15	21.69	<=30	Pass
			24	20.32	1.15	21.47	<=30	Pass
			0	19.85	1.15	21.00	<=30	Pass
		12	6	19.76	1.15	20.91	<=30	Pass
			13	19.57	1.15	20.72	<=30	Pass
			0	19.88	1.15	21.03	<=30	Pass
	1732.5	1	0	20.74	1.15	21.89	<=30	Pass
			13	20.44	1.15	21.59	<=30	Pass
			24	20.68	1.15	21.83	<=30	Pass
		12	0	19.72	1.15	20.87	<=30	Pass
			6	19.62	1.15	20.77	<=30	Pass
			13	19.78	1.15	20.93	<=30	Pass
		25	0	19.67	1.15	20.82	<=30	Pass
	1752.5	1	0	20.40	1.15	21.55	<=30	Pass
			13	21.01	1.15	22.16	<=30	Pass
			24	20.19	1.15	21.34	<=30	Pass
		12	0	19.54	1.15	20.69	<=30	Pass
			6	19.99	1.15	21.14	<=30	Pass
			13	19.71	1.15	20.86	<=30	Pass
		25	0	19.63	1.15	20.78	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.48	1.15	22.63	<=30	Pass
			25	22.14	1.15	23.29	<=30	Pass
			49	21.73	1.15	22.88	<=30	Pass
		25	0	20.77	1.15	21.92	<=30	Pass
			13	21.14	1.15	22.29	<=30	Pass
			25	20.82	1.15	21.97	<=30	Pass
		50	0	21.12	1.15	22.27	<=30	Pass
	1732.5	1	0	22.03	1.15	23.18	<=30	Pass
			25	22.28	1.15	23.43	<=30	Pass
			49	21.78	1.15	22.93	<=30	Pass
		25	0	20.82	1.15	21.97	<=30	Pass
			13	20.86	1.15	22.01	<=30	Pass
			25	20.71	1.15	21.86	<=30	Pass
		50	0	20.72	1.15	21.87	<=30	Pass

16QAM	1750	1	0	22.06	1.15	23.21	<=30	Pass
			25	22.46	1.15	23.61	<=30	Pass
			49	22.24	1.15	23.39	<=30	Pass
		25	0	20.76	1.15	21.91	<=30	Pass
			13	21.03	1.15	22.18	<=30	Pass
			25	20.82	1.15	21.97	<=30	Pass
		50	0	20.83	1.15	21.98	<=30	Pass
	1715	1	0	21.03	1.15	22.18	<=30	Pass
			25	21.19	1.15	22.34	<=30	Pass
			49	20.53	1.15	21.68	<=30	Pass
		25	0	19.80	1.15	20.95	<=30	Pass
			13	20.16	1.15	21.31	<=30	Pass
			25	20.02	1.15	21.17	<=30	Pass
		50	0	20.12	1.15	21.27	<=30	Pass
	1732.5	1	0	20.41	1.15	21.56	<=30	Pass
			25	20.78	1.15	21.93	<=30	Pass
			49	20.66	1.15	21.81	<=30	Pass
		25	0	19.92	1.15	21.07	<=30	Pass
			13	20.05	1.15	21.20	<=30	Pass
			25	19.48	1.15	20.63	<=30	Pass
		50	0	19.90	1.15	21.05	<=30	Pass
	1750	1	0	20.77	1.15	21.92	<=30	Pass
			25	20.91	1.15	22.06	<=30	Pass
			49	20.88	1.15	22.03	<=30	Pass
		25	0	19.94	1.15	21.09	<=30	Pass
			13	19.70	1.15	20.85	<=30	Pass
			25	20.12	1.15	21.27	<=30	Pass
		50	0	19.84	1.15	20.99	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.18	1.15	23.33	<=30	Pass
			38	22.06	1.15	23.21	<=30	Pass
			74	21.83	1.15	22.98	<=30	Pass
		36	0	20.80	1.15	21.95	<=30	Pass
			18	21.01	1.15	22.16	<=30	Pass
			39	20.93	1.15	22.08	<=30	Pass
		75	0	20.95	1.15	22.10	<=30	Pass
	1732.5	1	0	21.92	1.15	23.07	<=30	Pass
			38	22.46	1.15	23.61	<=30	Pass
			74	21.84	1.15	22.99	<=30	Pass
		36	0	20.72	1.15	21.87	<=30	Pass
			18	20.66	1.15	21.81	<=30	Pass
			39	20.99	1.15	22.14	<=30	Pass
		75	0	20.62	1.15	21.77	<=30	Pass
	1747.5	1	0	21.64	1.15	22.79	<=30	Pass
			38	21.95	1.15	23.10	<=30	Pass
			74	22.20	1.15	23.35	<=30	Pass
		36	0	20.69	1.15	21.84	<=30	Pass
			18	20.98	1.15	22.13	<=30	Pass
			39	20.90	1.15	22.05	<=30	Pass
		75	0	20.80	1.15	21.95	<=30	Pass
16QAM	1717.5	1	0	20.74	1.15	21.89	<=30	Pass

			38	20.68	1.15	21.83	<=30	Pass
			74	20.07	1.15	21.22	<=30	Pass
		36	0	19.82	1.15	20.97	<=30	Pass
			18	19.89	1.15	21.04	<=30	Pass
			39	19.82	1.15	20.97	<=30	Pass
		75	0	19.86	1.15	21.01	<=30	Pass
	1732.5	1	0	20.44	1.15	21.59	<=30	Pass
			38	20.77	1.15	21.92	<=30	Pass
			74	20.15	1.15	21.30	<=30	Pass
		36	0	19.70	1.15	20.85	<=30	Pass
			18	20.08	1.15	21.23	<=30	Pass
			39	19.46	1.15	20.61	<=30	Pass
		75	0	19.81	1.15	20.96	<=30	Pass
	1747.5	1	0	19.98	1.15	21.13	<=30	Pass
			38	20.44	1.15	21.59	<=30	Pass
			74	20.61	1.15	21.76	<=30	Pass
		36	0	19.80	1.15	20.95	<=30	Pass
			18	19.67	1.15	20.82	<=30	Pass
			39	19.99	1.15	21.14	<=30	Pass
		75	0	19.81	1.15	20.96	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.92	1.15	23.07	<=30	Pass
			50	22.05	1.15	23.20	<=30	Pass
			99	21.93	1.15	23.08	<=30	Pass
		50	0	20.73	1.15	21.88	<=30	Pass
			25	20.72	1.15	21.87	<=30	Pass
			50	20.91	1.15	22.06	<=30	Pass
		100	0	21.02	1.15	22.17	<=30	Pass
	1732.5	1	0	21.62	1.15	22.77	<=30	Pass
			50	22.16	1.15	23.31	<=30	Pass
			99	21.98	1.15	23.13	<=30	Pass
		50	0	21.01	1.15	22.16	<=30	Pass
			25	20.70	1.15	21.85	<=30	Pass
			50	20.97	1.15	22.12	<=30	Pass
		100	0	20.87	1.15	22.02	<=30	Pass
	1745	1	0	22.28	1.15	23.43	<=30	Pass
			50	22.11	1.15	23.26	<=30	Pass
			99	22.07	1.15	23.22	<=30	Pass
		50	0	20.85	1.15	22.00	<=30	Pass
			25	21.00	1.15	22.15	<=30	Pass
			50	20.79	1.15	21.94	<=30	Pass
		100	0	20.70	1.15	21.85	<=30	Pass
16QAM	1720	1	0	20.55	1.15	21.70	<=30	Pass
			50	21.09	1.15	22.24	<=30	Pass
			99	20.45	1.15	21.60	<=30	Pass
		50	0	19.94	1.15	21.09	<=30	Pass
			25	19.95	1.15	21.10	<=30	Pass
			50	19.73	1.15	20.88	<=30	Pass
		100	0	19.73	1.15	20.88	<=30	Pass
	1732.5	1	0	20.43	1.15	21.58	<=30	Pass
			50	20.74	1.15	21.89	<=30	Pass

			99	20.51	1.15	21.66	<=30	Pass
		50	0	20.07	1.15	21.22	<=30	Pass
			25	19.84	1.15	20.99	<=30	Pass
			50	19.92	1.15	21.07	<=30	Pass
	1745	100	0	19.70	1.15	20.85	<=30	Pass
		1	0	20.80	1.15	21.95	<=30	Pass
			50	20.62	1.15	21.77	<=30	Pass
			99	20.52	1.15	21.67	<=30	Pass
		50	0	20.09	1.15	21.24	<=30	Pass
			25	19.86	1.15	21.01	<=30	Pass
			50	19.70	1.15	20.85	<=30	Pass
		100	0	19.71	1.15	20.86	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

- End of the Report -