

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.88	1.66	24.54	<=30	Pass
			2	22.87	1.66	24.53	<=30	Pass
			5	22.83	1.66	24.49	<=30	Pass
		3	0	22.81	1.66	24.47	<=30	Pass
			2	22.74	1.66	24.40	<=30	Pass
			3	22.70	1.66	24.36	<=30	Pass
		6	0	21.77	1.66	23.43	<=30	Pass
	1732.5	1	0	22.87	1.66	24.53	<=30	Pass
			2	22.81	1.66	24.47	<=30	Pass
			5	22.91	1.66	24.57	<=30	Pass
		3	0	22.99	1.66	24.65	<=30	Pass
			2	23.01	1.66	24.67	<=30	Pass
			3	22.89	1.66	24.55	<=30	Pass
		6	0	21.92	1.66	23.58	<=30	Pass
	1754.3	1	0	23.13	1.66	24.79	<=30	Pass
			2	22.94	1.66	24.60	<=30	Pass
			5	23.13	1.66	24.79	<=30	Pass
		3	0	22.94	1.66	24.60	<=30	Pass
			2	22.95	1.66	24.61	<=30	Pass
			3	22.97	1.66	24.63	<=30	Pass
		6	0	21.91	1.66	23.57	<=30	Pass
16QAM	1710.7	1	0	22.48	1.66	24.14	<=30	Pass
			2	22.40	1.66	24.06	<=30	Pass
			5	22.44	1.66	24.10	<=30	Pass
		3	0	22.18	1.66	23.84	<=30	Pass
			2	21.90	1.66	23.56	<=30	Pass
			3	21.74	1.66	23.40	<=30	Pass
		6	0	20.96	1.66	22.62	<=30	Pass
	1732.5	1	0	21.95	1.66	23.61	<=30	Pass
			2	22.03	1.66	23.69	<=30	Pass
			5	21.94	1.66	23.60	<=30	Pass
		3	0	22.00	1.66	23.66	<=30	Pass
			2	22.07	1.66	23.73	<=30	Pass
			3	22.02	1.66	23.68	<=30	Pass
		6	0	20.79	1.66	22.45	<=30	Pass
	1754.3	1	0	22.13	1.66	23.79	<=30	Pass
			2	22.26	1.66	23.92	<=30	Pass
			5	22.37	1.66	24.03	<=30	Pass
		3	0	21.99	1.66	23.65	<=30	Pass
			2	22.06	1.66	23.72	<=30	Pass
			3	22.18	1.66	23.84	<=30	Pass
		6	0	20.84	1.66	22.50	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	1711.5	1	0	22.71	1.66	24.37	<=30	Pass	
			7	23.20	1.66	24.86	<=30	Pass	
			14	22.71	1.66	24.37	<=30	Pass	
		8	0	21.76	1.66	23.42	<=30	Pass	
			4	21.75	1.66	23.41	<=30	Pass	
			7	21.68	1.66	23.34	<=30	Pass	
		15	0	21.75	1.66	23.41	<=30	Pass	
		1732.5	1	0	22.87	1.66	24.53	<=30	Pass
				7	22.96	1.66	24.62	<=30	Pass
	14			22.98	1.66	24.64	<=30	Pass	
	8		0	22.11	1.66	23.77	<=30	Pass	
			4	22.02	1.66	23.68	<=30	Pass	
			7	21.99	1.66	23.65	<=30	Pass	
	15		0	22.02	1.66	23.68	<=30	Pass	
	1753.5		1	0	22.80	1.66	24.46	<=30	Pass
				7	23.12	1.66	24.78	<=30	Pass
		14		23.01	1.66	24.67	<=30	Pass	
		8	0	21.87	1.66	23.53	<=30	Pass	
			4	21.81	1.66	23.47	<=30	Pass	
			7	21.91	1.66	23.57	<=30	Pass	
		15	0	21.94	1.66	23.60	<=30	Pass	
16QAM		1711.5	1	0	22.11	1.66	23.77	<=30	Pass
				7	22.21	1.66	23.87	<=30	Pass
	14			22.20	1.66	23.86	<=30	Pass	
	8		0	21.02	1.66	22.68	<=30	Pass	
			4	20.94	1.66	22.60	<=30	Pass	
			7	20.98	1.66	22.64	<=30	Pass	
	15		0	20.76	1.66	22.42	<=30	Pass	
	1732.5		1	0	22.30	1.66	23.96	<=30	Pass
				7	22.88	1.66	24.54	<=30	Pass
		14		22.35	1.66	24.01	<=30	Pass	
		8	0	21.22	1.66	22.88	<=30	Pass	
			4	20.97	1.66	22.63	<=30	Pass	
			7	20.90	1.66	22.56	<=30	Pass	
		15	0	20.78	1.66	22.44	<=30	Pass	
		1753.5	1	0	21.84	1.66	23.50	<=30	Pass
				7	22.16	1.66	23.82	<=30	Pass
	14			22.14	1.66	23.80	<=30	Pass	
	8		0	20.86	1.66	22.52	<=30	Pass	
			4	20.91	1.66	22.57	<=30	Pass	
			7	21.00	1.66	22.66	<=30	Pass	
	15		0	21.02	1.66	22.68	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.65	1.66	24.31	<=30	Pass
			13	22.64	1.66	24.30	<=30	Pass
			24	22.63	1.66	24.29	<=30	Pass
		12	0	21.69	1.66	23.35	<=30	Pass
			6	21.69	1.66	23.35	<=30	Pass
			13	21.73	1.66	23.39	<=30	Pass
		25	0	21.72	1.66	23.38	<=30	Pass
	1732.5	1	0	22.63	1.66	24.29	<=30	Pass

			13	22.86	1.66	24.52	<=30	Pass	
			24	22.62	1.66	24.28	<=30	Pass	
		12	0	21.92	1.66	23.58	<=30	Pass	
			6	22.07	1.66	23.73	<=30	Pass	
			13	22.06	1.66	23.72	<=30	Pass	
		25	0	22.00	1.66	23.66	<=30	Pass	
	1752.5	1	0	22.73	1.66	24.39	<=30	Pass	
			13	22.83	1.66	24.49	<=30	Pass	
			24	22.99	1.66	24.65	<=30	Pass	
		12	0	21.82	1.66	23.48	<=30	Pass	
			6	21.81	1.66	23.47	<=30	Pass	
			13	21.90	1.66	23.56	<=30	Pass	
		25	0	21.92	1.66	23.58	<=30	Pass	
		16QAM	1712.5	1	0	21.42	1.66	23.08	<=30
	13				21.90	1.66	23.56	<=30	Pass
24	21.46				1.66	23.12	<=30	Pass	
12	0			20.89	1.66	22.55	<=30	Pass	
	6			20.92	1.66	22.58	<=30	Pass	
	13			20.85	1.66	22.51	<=30	Pass	
25	0			20.67	1.66	22.33	<=30	Pass	
1732.5	1			0	21.62	1.66	23.28	<=30	Pass
			13	22.69	1.66	24.35	<=30	Pass	
			24	22.49	1.66	24.15	<=30	Pass	
	12		0	20.84	1.66	22.50	<=30	Pass	
			6	20.99	1.66	22.65	<=30	Pass	
			13	20.82	1.66	22.48	<=30	Pass	
	25		0	21.09	1.66	22.75	<=30	Pass	
	1752.5		1	0	21.01	1.66	22.67	<=30	Pass
13				22.04	1.66	23.70	<=30	Pass	
24				21.25	1.66	22.91	<=30	Pass	
12			0	20.75	1.66	22.41	<=30	Pass	
			6	20.83	1.66	22.49	<=30	Pass	
			13	20.85	1.66	22.51	<=30	Pass	
25			0	21.10	1.66	22.76	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.77	1.66	24.43	<=30	Pass
			25	22.77	1.66	24.43	<=30	Pass
			49	22.83	1.66	24.49	<=30	Pass
		25	0	21.77	1.66	23.43	<=30	Pass
			13	21.83	1.66	23.49	<=30	Pass
			25	21.85	1.66	23.51	<=30	Pass
		50	0	21.83	1.66	23.49	<=30	Pass
	1732.5	1	0	22.81	1.66	24.47	<=30	Pass
			25	23.38	1.66	25.04	<=30	Pass
			49	22.93	1.66	24.59	<=30	Pass
		25	0	21.91	1.66	23.57	<=30	Pass
			13	21.98	1.66	23.64	<=30	Pass
			25	22.00	1.66	23.66	<=30	Pass
		50	0	21.94	1.66	23.60	<=30	Pass
	1750	1	0	23.08	1.66	24.74	<=30	Pass
			25	23.24	1.66	24.90	<=30	Pass
			49	23.13	1.66	24.79	<=30	Pass

		25	0	21.88	1.66	23.54	<=30	Pass		
			13	21.88	1.66	23.54	<=30	Pass		
			25	22.08	1.66	23.74	<=30	Pass		
		50	0	21.93	1.66	23.59	<=30	Pass		
16QAM	1715	1	0	22.14	1.66	23.80	<=30	Pass		
			25	22.36	1.66	24.02	<=30	Pass		
			49	22.16	1.66	23.82	<=30	Pass		
		25	0	20.88	1.66	22.54	<=30	Pass		
			13	21.05	1.66	22.71	<=30	Pass		
			25	21.02	1.66	22.68	<=30	Pass		
		50	0	20.82	1.66	22.48	<=30	Pass		
		1732.5	1	0	22.06	1.66	23.72	<=30	Pass	
				25	22.62	1.66	24.28	<=30	Pass	
	49			22.65	1.66	24.31	<=30	Pass		
	25		0	21.08	1.66	22.74	<=30	Pass		
			13	21.15	1.66	22.81	<=30	Pass		
			25	21.17	1.66	22.83	<=30	Pass		
	50		0	20.92	1.66	22.58	<=30	Pass		
	1750		1	0	21.82	1.66	23.48	<=30	Pass	
				25	21.54	1.66	23.20	<=30	Pass	
		49		21.89	1.66	23.55	<=30	Pass		
		25	0	21.08	1.66	22.74	<=30	Pass		
			13	21.08	1.66	22.74	<=30	Pass		
			25	21.17	1.66	22.83	<=30	Pass		
		50	0	20.97	1.66	22.63	<=30	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.81	1.66	24.47	<=30	Pass
			38	22.82	1.66	24.48	<=30	Pass
			74	22.87	1.66	24.53	<=30	Pass
		36	0	21.84	1.66	23.50	<=30	Pass
			18	21.94	1.66	23.60	<=30	Pass
			39	21.90	1.66	23.56	<=30	Pass
		75	0	21.78	1.66	23.44	<=30	Pass
	1732.5	1	0	22.67	1.66	24.33	<=30	Pass
			38	23.13	1.66	24.79	<=30	Pass
			74	23.04	1.66	24.70	<=30	Pass
		36	0	21.83	1.66	23.49	<=30	Pass
			18	21.93	1.66	23.59	<=30	Pass
			39	22.03	1.66	23.69	<=30	Pass
		75	0	21.95	1.66	23.61	<=30	Pass
	1747.5	1	0	23.09	1.66	24.75	<=30	Pass
			38	22.72	1.66	24.38	<=30	Pass
			74	22.89	1.66	24.55	<=30	Pass
		36	0	22.01	1.66	23.67	<=30	Pass
			18	21.79	1.66	23.45	<=30	Pass
			39	21.88	1.66	23.54	<=30	Pass
		75	0	21.92	1.66	23.58	<=30	Pass
16QAM	1717.5	1	0	22.22	1.66	23.88	<=30	Pass
			38	23.14	1.66	24.80	<=30	Pass
			74	22.25	1.66	23.91	<=30	Pass
		36	0	20.97	1.66	22.63	<=30	Pass
			18	20.87	1.66	22.53	<=30	Pass

			39	20.95	1.66	22.61	<=30	Pass
		75	0	20.91	1.66	22.57	<=30	Pass
	1732.5	1	0	22.55	1.66	24.21	<=30	Pass
			38	22.69	1.66	24.35	<=30	Pass
			74	22.68	1.66	24.34	<=30	Pass
		36	0	21.10	1.66	22.76	<=30	Pass
			18	20.93	1.66	22.59	<=30	Pass
			39	21.03	1.66	22.69	<=30	Pass
		75	0	20.86	1.66	22.52	<=30	Pass
	1747.5	1	0	22.44	1.66	24.10	<=30	Pass
			38	22.11	1.66	23.77	<=30	Pass
			74	21.68	1.66	23.34	<=30	Pass
		36	0	21.01	1.66	22.67	<=30	Pass
			18	20.80	1.66	22.46	<=30	Pass
			39	20.98	1.66	22.64	<=30	Pass
		75	0	21.02	1.66	22.68	<=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	22.57	1.66	24.23	<=30	Pass
			50	22.79	1.66	24.45	<=30	Pass
			99	22.52	1.66	24.18	<=30	Pass
		50	0	21.84	1.66	23.50	<=30	Pass
			25	21.82	1.66	23.48	<=30	Pass
			50	21.73	1.66	23.39	<=30	Pass
		100	0	21.85	1.66	23.51	<=30	Pass
	1732.5	1	0	22.74	1.66	24.40	<=30	Pass
			50	22.74	1.66	24.40	<=30	Pass
			99	22.73	1.66	24.39	<=30	Pass
		50	0	21.72	1.66	23.38	<=30	Pass
			25	21.90	1.66	23.56	<=30	Pass
			50	21.95	1.66	23.61	<=30	Pass
		100	0	21.89	1.66	23.55	<=30	Pass
	1745	1	0	23.01	1.66	24.67	<=30	Pass
			50	23.16	1.66	24.82	<=30	Pass
			99	22.79	1.66	24.45	<=30	Pass
		50	0	22.12	1.66	23.78	<=30	Pass
			25	21.99	1.66	23.65	<=30	Pass
			50	21.86	1.66	23.52	<=30	Pass
		100	0	21.89	1.66	23.55	<=30	Pass
16QAM	1720	1	0	22.21	1.66	23.87	<=30	Pass
			50	22.67	1.66	24.33	<=30	Pass
			99	22.19	1.66	23.85	<=30	Pass
		50	0	20.95	1.66	22.61	<=30	Pass
			25	21.08	1.66	22.74	<=30	Pass
			50	20.94	1.66	22.60	<=30	Pass
		100	0	20.98	1.66	22.64	<=30	Pass
	1732.5	1	0	22.79	1.66	24.45	<=30	Pass
			50	23.11	1.66	24.77	<=30	Pass
			99	22.82	1.66	24.48	<=30	Pass
		50	0	20.87	1.66	22.53	<=30	Pass
			25	20.91	1.66	22.57	<=30	Pass
			50	20.93	1.66	22.59	<=30	Pass
		100	0	21.02	1.66	22.68	<=30	Pass

	1745	1	0	22.62	1.66	24.28	<=30	Pass
			50	22.80	1.66	24.46	<=30	Pass
			99	22.44	1.66	24.10	<=30	Pass
		50	0	21.30	1.66	22.96	<=30	Pass
			25	21.05	1.66	22.71	<=30	Pass
			50	20.95	1.66	22.61	<=30	Pass
		100	0	20.99	1.66	22.65	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						