

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.80	2.39	25.19	<=30	Pass
			2	22.81	2.39	25.2	<=30	Pass
			5	22.52	2.39	24.91	<=30	Pass
		3	0	22.74	2.39	25.13	<=30	Pass
			2	22.46	2.39	24.85	<=30	Pass
			3	22.33	2.39	24.72	<=30	Pass
		6	0	21.42	2.39	23.81	<=30	Pass
	1732.5	1	0	22.39	2.39	24.78	<=30	Pass
			2	22.45	2.39	24.84	<=30	Pass
			5	22.49	2.39	24.88	<=30	Pass
		3	0	22.33	2.39	24.72	<=30	Pass
			2	22.38	2.39	24.77	<=30	Pass
			3	22.30	2.39	24.69	<=30	Pass
		6	0	21.26	2.39	23.65	<=30	Pass
	1754.3	1	0	22.31	2.39	24.7	<=30	Pass
			2	22.44	2.39	24.83	<=30	Pass
			5	22.38	2.39	24.77	<=30	Pass
		3	0	22.32	2.39	24.71	<=30	Pass
			2	22.34	2.39	24.73	<=30	Pass
			3	22.28	2.39	24.67	<=30	Pass
		6	0	21.32	2.39	23.71	<=30	Pass
16QAM	1710.7	1	0	21.32	2.39	23.71	<=30	Pass
			2	21.43	2.39	23.82	<=30	Pass
			5	21.09	2.39	23.48	<=30	Pass
		3	0	21.27	2.39	23.66	<=30	Pass
			2	21.48	2.39	23.87	<=30	Pass
			3	21.49	2.39	23.88	<=30	Pass
		6	0	20.41	2.39	22.8	<=30	Pass
	1732.5	1	0	21.20	2.39	23.59	<=30	Pass
			2	21.14	2.39	23.53	<=30	Pass
			5	21.20	2.39	23.59	<=30	Pass
		3	0	21.22	2.39	23.61	<=30	Pass
			2	21.12	2.39	23.51	<=30	Pass
			3	21.19	2.39	23.58	<=30	Pass
		6	0	20.04	2.39	22.43	<=30	Pass
	1754.3	1	0	21.20	2.39	23.59	<=30	Pass
			2	21.21	2.39	23.6	<=30	Pass
			5	20.74	2.39	23.13	<=30	Pass
		3	0	21.28	2.39	23.67	<=30	Pass
			2	21.41	2.39	23.8	<=30	Pass
			3	21.40	2.39	23.79	<=30	Pass
		6	0	20.26	2.39	22.65	<=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	22.30	2.39	24.69	<=30	Pass
			7	22.31	2.39	24.7	<=30	Pass
			14	22.16	2.39	24.55	<=30	Pass
		8	0	21.40	2.39	23.79	<=30	Pass
			4	21.45	2.39	23.84	<=30	Pass
			7	21.50	2.39	23.89	<=30	Pass
		15	0	21.44	2.39	23.83	<=30	Pass
	1732.5	1	0	22.40	2.39	24.79	<=30	Pass
			7	22.57	2.39	24.96	<=30	Pass
			14	22.41	2.39	24.8	<=30	Pass
		8	0	21.26	2.39	23.65	<=30	Pass
			4	21.27	2.39	23.66	<=30	Pass
			7	21.23	2.39	23.62	<=30	Pass
		15	0	21.20	2.39	23.59	<=30	Pass
	1753.5	1	0	22.36	2.39	24.75	<=30	Pass
			7	22.58	2.39	24.97	<=30	Pass
			14	22.28	2.39	24.67	<=30	Pass
		8	0	21.15	2.39	23.54	<=30	Pass
			4	21.30	2.39	23.69	<=30	Pass
			7	21.30	2.39	23.69	<=30	Pass
		15	0	21.32	2.39	23.71	<=30	Pass
16QAM	1711.5	1	0	21.43	2.39	23.82	<=30	Pass
			7	21.40	2.39	23.79	<=30	Pass
			14	21.09	2.39	23.48	<=30	Pass
		8	0	20.06	2.39	22.45	<=30	Pass
			4	20.33	2.39	22.72	<=30	Pass
			7	20.32	2.39	22.71	<=30	Pass
		15	0	20.09	2.39	22.48	<=30	Pass
	1732.5	1	0	20.86	2.39	23.25	<=30	Pass
			7	21.08	2.39	23.47	<=30	Pass
			14	21.04	2.39	23.43	<=30	Pass
		8	0	20.03	2.39	22.42	<=30	Pass
			4	20.14	2.39	22.53	<=30	Pass
			7	20.00	2.39	22.39	<=30	Pass
		15	0	20.10	2.39	22.49	<=30	Pass
	1753.5	1	0	20.68	2.39	23.07	<=30	Pass
			7	20.82	2.39	23.21	<=30	Pass
			14	20.73	2.39	23.12	<=30	Pass
		8	0	20.18	2.39	22.57	<=30	Pass
4			20.32	2.39	22.71	<=30	Pass	
7			20.34	2.39	22.73	<=30	Pass	
15		0	19.98	2.39	22.37	<=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	22.50	2.39	24.89	<=30	Pass
			13	22.38	2.39	24.77	<=30	Pass
			24	22.25	2.39	24.64	<=30	Pass
		12	0	21.31	2.39	23.7	<=30	Pass

		25	6	21.16	2.39	23.55	<=30	Pass
			13	21.14	2.39	23.53	<=30	Pass
			0	21.28	2.39	23.67	<=30	Pass
	1732.5	1	0	22.51	2.39	24.9	<=30	Pass
			13	22.52	2.39	24.91	<=30	Pass
			24	22.30	2.39	24.69	<=30	Pass
		12	0	21.26	2.39	23.65	<=30	Pass
			6	21.28	2.39	23.67	<=30	Pass
			13	21.19	2.39	23.58	<=30	Pass
		25	0	21.23	2.39	23.62	<=30	Pass
	1752.5	1	0	22.29	2.39	24.68	<=30	Pass
			13	22.53	2.39	24.92	<=30	Pass
			24	22.44	2.39	24.83	<=30	Pass
		12	0	21.31	2.39	23.7	<=30	Pass
			6	21.31	2.39	23.7	<=30	Pass
			13	21.39	2.39	23.78	<=30	Pass
	25	0	21.33	2.39	23.72	<=30	Pass	
	16QAM	1712.5	1	0	21.23	2.39	23.62	<=30
13				20.78	2.39	23.17	<=30	Pass
24				20.60	2.39	22.99	<=30	Pass
12			0	20.11	2.39	22.5	<=30	Pass
			6	20.09	2.39	22.48	<=30	Pass
			13	20.07	2.39	22.46	<=30	Pass
25		0	20.19	2.39	22.58	<=30	Pass	
1732.5		1	0	21.02	2.39	23.41	<=30	Pass
			13	20.86	2.39	23.25	<=30	Pass
			24	21.01	2.39	23.4	<=30	Pass
		12	0	20.12	2.39	22.51	<=30	Pass
			6	20.17	2.39	22.56	<=30	Pass
			13	20.25	2.39	22.64	<=30	Pass
25		0	20.08	2.39	22.47	<=30	Pass	
1752.5		1	0	20.99	2.39	23.38	<=30	Pass
			13	21.25	2.39	23.64	<=30	Pass
			24	20.75	2.39	23.14	<=30	Pass
		12	0	20.13	2.39	22.52	<=30	Pass
			6	20.19	2.39	22.58	<=30	Pass
			13	20.26	2.39	22.65	<=30	Pass
25		0	20.22	2.39	22.61	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.02	2.39	24.41	<=30	Pass
			25	22.56	2.39	24.95	<=30	Pass
			49	22.31	2.39	24.7	<=30	Pass
		25	0	21.33	2.39	23.72	<=30	Pass
			13	21.29	2.39	23.68	<=30	Pass
			25	21.32	2.39	23.71	<=30	Pass
		50	0	21.34	2.39	23.73	<=30	Pass
	1732.5	1	0	22.42	2.39	24.81	<=30	Pass
			25	22.63	2.39	25.02	<=30	Pass
			49	22.34	2.39	24.73	<=30	Pass
		25	0	21.06	2.39	23.45	<=30	Pass

		50	13	21.27	2.39	23.66	<=30	Pass
			25	21.16	2.39	23.55	<=30	Pass
			0	21.24	2.39	23.63	<=30	Pass
	1750	1	0	22.30	2.39	24.69	<=30	Pass
			25	22.79	2.39	25.18	<=30	Pass
			49	22.56	2.39	24.95	<=30	Pass
		25	0	21.13	2.39	23.52	<=30	Pass
			13	21.20	2.39	23.59	<=30	Pass
			25	21.23	2.39	23.62	<=30	Pass
		50	0	21.25	2.39	23.64	<=30	Pass
16QAM	1715	1	0	21.31	2.39	23.7	<=30	Pass
			25	21.34	2.39	23.73	<=30	Pass
			49	20.95	2.39	23.34	<=30	Pass
		25	0	20.35	2.39	22.74	<=30	Pass
			13	20.50	2.39	22.89	<=30	Pass
			25	20.40	2.39	22.79	<=30	Pass
		50	0	20.34	2.39	22.73	<=30	Pass
	1732.5	1	0	20.72	2.39	23.11	<=30	Pass
			25	21.29	2.39	23.68	<=30	Pass
			49	20.82	2.39	23.21	<=30	Pass
		25	0	20.23	2.39	22.62	<=30	Pass
			13	20.25	2.39	22.64	<=30	Pass
			25	20.06	2.39	22.45	<=30	Pass
		50	0	20.05	2.39	22.44	<=30	Pass
	1750	1	0	20.97	2.39	23.36	<=30	Pass
			25	21.20	2.39	23.59	<=30	Pass
			49	21.12	2.39	23.51	<=30	Pass
		25	0	20.10	2.39	22.49	<=30	Pass
			13	20.25	2.39	22.64	<=30	Pass
			25	20.28	2.39	22.67	<=30	Pass
		50	0	20.20	2.39	22.59	<=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	22.36	2.39	24.75	<=30	Pass
			38	22.62	2.39	25.01	<=30	Pass
			74	22.25	2.39	24.64	<=30	Pass
		36	0	21.36	2.39	23.75	<=30	Pass
			18	21.40	2.39	23.79	<=30	Pass
			39	21.20	2.39	23.59	<=30	Pass
		75	0	21.25	2.39	23.64	<=30	Pass
	1732.5	1	0	22.42	2.39	24.81	<=30	Pass
			38	22.75	2.39	25.14	<=30	Pass
			74	22.39	2.39	24.78	<=30	Pass
		36	0	21.23	2.39	23.62	<=30	Pass
			18	21.15	2.39	23.54	<=30	Pass
			39	21.17	2.39	23.56	<=30	Pass
		75	0	21.22	2.39	23.61	<=30	Pass
	1747.5	1	0	22.23	2.39	24.62	<=30	Pass
			38	22.43	2.39	24.82	<=30	Pass
			74	22.47	2.39	24.86	<=30	Pass
		36	0	21.15	2.39	23.54	<=30	Pass

16QAM		75	18	21.17	2.39	23.56	<=30	Pass
			39	21.22	2.39	23.61	<=30	Pass
			0	21.20	2.39	23.59	<=30	Pass
	1717.5	1	0	20.92	2.39	23.31	<=30	Pass
			38	21.08	2.39	23.47	<=30	Pass
			74	20.58	2.39	22.97	<=30	Pass
		36	0	20.19	2.39	22.58	<=30	Pass
			18	20.39	2.39	22.78	<=30	Pass
			39	20.15	2.39	22.54	<=30	Pass
		75	0	20.17	2.39	22.56	<=30	Pass
	1732.5	1	0	20.81	2.39	23.2	<=30	Pass
			38	20.96	2.39	23.35	<=30	Pass
			74	20.44	2.39	22.83	<=30	Pass
		36	0	20.02	2.39	22.41	<=30	Pass
			18	20.22	2.39	22.61	<=30	Pass
			39	20.05	2.39	22.44	<=30	Pass
		75	0	20.10	2.39	22.49	<=30	Pass
	1747.5	1	0	20.36	2.39	22.75	<=30	Pass
			38	20.77	2.39	23.16	<=30	Pass
			74	21.15	2.39	23.54	<=30	Pass
		36	0	20.07	2.39	22.46	<=30	Pass
			18	20.21	2.39	22.6	<=30	Pass
			39	20.18	2.39	22.57	<=30	Pass
		75	0	20.30	2.39	22.69	<=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	22.39	2.39	24.78	<=30	Pass
			50	22.55	2.39	24.94	<=30	Pass
			99	22.18	2.39	24.57	<=30	Pass
		50	0	21.25	2.39	23.64	<=30	Pass
			25	21.29	2.39	23.68	<=30	Pass
			50	21.23	2.39	23.62	<=30	Pass
	1732.5	100	0	21.26	2.39	23.65	<=30	Pass
		1	0	22.21	2.39	24.6	<=30	Pass
			50	22.56	2.39	24.95	<=30	Pass
			99	22.36	2.39	24.75	<=30	Pass
		50	0	21.27	2.39	23.66	<=30	Pass
			25	21.30	2.39	23.69	<=30	Pass
			50	21.18	2.39	23.57	<=30	Pass
		100	0	21.25	2.39	23.64	<=30	Pass
	1745	1	0	22.47	2.39	24.86	<=30	Pass
			50	22.55	2.39	24.94	<=30	Pass
			99	22.39	2.39	24.78	<=30	Pass
		50	0	21.29	2.39	23.68	<=30	Pass
			25	21.25	2.39	23.64	<=30	Pass
			50	21.15	2.39	23.54	<=30	Pass
		100	0	21.21	2.39	23.6	<=30	Pass
16QAM	1720	1	0	20.69	2.39	23.08	<=30	Pass
			50	21.34	2.39	23.73	<=30	Pass
			99	20.95	2.39	23.34	<=30	Pass
		50	0	20.25	2.39	22.64	<=30	Pass

			25	20.41	2.39	22.8	<=30	Pass
			50	20.18	2.39	22.57	<=30	Pass
		100	0	20.14	2.39	22.53	<=30	Pass
	1732.5	1	0	21.01	2.39	23.4	<=30	Pass
			50	20.93	2.39	23.32	<=30	Pass
			99	20.94	2.39	23.33	<=30	Pass
		50	0	20.25	2.39	22.64	<=30	Pass
			25	20.31	2.39	22.7	<=30	Pass
			50	20.15	2.39	22.54	<=30	Pass
		100	0	20.07	2.39	22.46	<=30	Pass
	1745	1	0	21.03	2.39	23.42	<=30	Pass
			50	21.08	2.39	23.47	<=30	Pass
			99	20.88	2.39	23.27	<=30	Pass
		50	0	20.26	2.39	22.65	<=30	Pass
			25	20.22	2.39	22.61	<=30	Pass
			50	20.20	2.39	22.59	<=30	Pass
		100	0	20.14	2.39	22.53	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							