

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	23.89	3.57	27.46	<=30	Pass
			2	23.60	3.57	27.17	<=30	Pass
			5	23.70	3.57	27.27	<=30	Pass
		3	0	23.65	3.57	27.22	<=30	Pass
			2	23.65	3.57	27.22	<=30	Pass
			3	23.70	3.57	27.27	<=30	Pass
		6	0	22.67	3.57	26.24	<=30	Pass
	1732.5	1	0	23.69	3.57	27.26	<=30	Pass
			2	23.53	3.57	27.10	<=30	Pass
			5	23.26	3.57	26.83	<=30	Pass
		3	0	23.40	3.57	26.97	<=30	Pass
			2	23.41	3.57	26.98	<=30	Pass
			3	23.34	3.57	26.91	<=30	Pass
		6	0	22.39	3.57	25.96	<=30	Pass
	1754.3	1	0	23.01	3.57	26.58	<=30	Pass
			2	22.96	3.57	26.53	<=30	Pass
			5	23.28	3.57	26.85	<=30	Pass
		3	0	23.27	3.57	26.84	<=30	Pass
			2	23.20	3.57	26.77	<=30	Pass
			3	23.22	3.57	26.79	<=30	Pass
		6	0	22.14	3.57	25.71	<=30	Pass
16QAM	1710.7	1	0	22.14	3.57	25.71	<=30	Pass
			2	22.35	3.57	25.92	<=30	Pass
			5	22.17	3.57	25.74	<=30	Pass
		3	0	22.08	3.57	25.65	<=30	Pass
			2	22.29	3.57	25.86	<=30	Pass
			3	22.27	3.57	25.84	<=30	Pass
		6	0	20.83	3.57	24.40	<=30	Pass
	1732.5	1	0	22.47	3.57	26.04	<=30	Pass
			2	22.53	3.57	26.10	<=30	Pass
			5	22.17	3.57	25.74	<=30	Pass
		3	0	21.85	3.57	25.42	<=30	Pass
			2	21.71	3.57	25.28	<=30	Pass
			3	21.82	3.57	25.39	<=30	Pass
		6	0	21.04	3.57	24.61	<=30	Pass
	1754.3	1	0	21.57	3.57	25.14	<=30	Pass
			2	21.66	3.57	25.23	<=30	Pass
			5	21.55	3.57	25.12	<=30	Pass
		3	0	21.73	3.57	25.30	<=30	Pass
			2	21.54	3.57	25.11	<=30	Pass
			3	21.80	3.57	25.37	<=30	Pass
		6	0	20.42	3.57	23.99	<=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	23.59	3.57	27.16	<=30	Pass
			7	24.18	3.57	27.75	<=30	Pass
			14	23.66	3.57	27.23	<=30	Pass
		8	0	22.69	3.57	26.26	<=30	Pass
			4	22.57	3.57	26.14	<=30	Pass
			7	22.66	3.57	26.23	<=30	Pass
		15	0	22.59	3.57	26.16	<=30	Pass
	1732.5	1	0	23.21	3.57	26.78	<=30	Pass
			7	23.47	3.57	27.04	<=30	Pass
			14	23.26	3.57	26.83	<=30	Pass
		8	0	22.43	3.57	26.00	<=30	Pass
			4	22.35	3.57	25.92	<=30	Pass
			7	22.25	3.57	25.82	<=30	Pass
		15	0	22.39	3.57	25.96	<=30	Pass
	1753.5	1	0	22.82	3.57	26.39	<=30	Pass
			7	23.08	3.57	26.65	<=30	Pass
			14	23.06	3.57	26.63	<=30	Pass
		8	0	21.93	3.57	25.50	<=30	Pass
			4	21.95	3.57	25.52	<=30	Pass
			7	21.89	3.57	25.46	<=30	Pass
		15	0	22.00	3.57	25.57	<=30	Pass
16QAM	1711.5	1	0	22.96	3.57	26.53	<=30	Pass
			7	23.06	3.57	26.63	<=30	Pass
			14	23.09	3.57	26.66	<=30	Pass
		8	0	21.78	3.57	25.35	<=30	Pass
			4	21.75	3.57	25.32	<=30	Pass
			7	21.96	3.57	25.53	<=30	Pass
		15	0	21.48	3.57	25.05	<=30	Pass
	1732.5	1	0	22.76	3.57	26.33	<=30	Pass
			7	23.03	3.57	26.60	<=30	Pass
			14	22.56	3.57	26.13	<=30	Pass
		8	0	21.53	3.57	25.10	<=30	Pass
			4	21.45	3.57	25.02	<=30	Pass
			7	21.46	3.57	25.03	<=30	Pass
		15	0	21.31	3.57	24.88	<=30	Pass
	1753.5	1	0	22.22	3.57	25.79	<=30	Pass
			7	22.15	3.57	25.72	<=30	Pass
			14	21.88	3.57	25.45	<=30	Pass
		8	0	21.12	3.57	24.69	<=30	Pass
			4	21.14	3.57	24.71	<=30	Pass
			7	21.39	3.57	24.96	<=30	Pass
		15	0	21.12	3.57	24.69	<=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	24.00	3.57	27.57	<=30	Pass
			13	24.27	3.57	27.84	<=30	Pass
			24	24.03	3.57	27.60	<=30	Pass
		12	0	23.36	3.57	26.93	<=30	Pass
			6	23.48	3.57	27.05	<=30	Pass
			13	23.40	3.57	26.97	<=30	Pass
		25	0	23.34	3.57	26.91	<=30	Pass
	1732.5	1	0	23.98	3.57	27.55	<=30	Pass
			13	24.09	3.57	27.66	<=30	Pass
			24	23.61	3.57	27.18	<=30	Pass
		12	0	23.08	3.57	26.65	<=30	Pass
			6	23.05	3.57	26.62	<=30	Pass
			13	22.89	3.57	26.46	<=30	Pass
		25	0	23.00	3.57	26.57	<=30	Pass
	1752.5	1	0	23.56	3.57	27.13	<=30	Pass
			13	23.80	3.57	27.37	<=30	Pass
			24	23.72	3.57	27.29	<=30	Pass
		12	0	22.66	3.57	26.23	<=30	Pass
			6	22.71	3.57	26.28	<=30	Pass
			13	22.85	3.57	26.42	<=30	Pass
		25	0	22.62	3.57	26.19	<=30	Pass
16QAM	1712.5	1	0	22.32	3.57	25.89	<=30	Pass
			13	22.18	3.57	25.75	<=30	Pass
			24	21.98	3.57	25.55	<=30	Pass
		12	0	21.65	3.57	25.22	<=30	Pass
			6	21.81	3.57	25.38	<=30	Pass
			13	21.81	3.57	25.38	<=30	Pass
		25	0	21.79	3.57	25.36	<=30	Pass
	1732.5	1	0	23.02	3.57	26.59	<=30	Pass
			13	23.00	3.57	26.57	<=30	Pass
			24	22.78	3.57	26.35	<=30	Pass
		12	0	21.45	3.57	25.02	<=30	Pass
			6	21.40	3.57	24.97	<=30	Pass
			13	21.25	3.57	24.82	<=30	Pass
		25	0	21.44	3.57	25.01	<=30	Pass
	1752.5	1	0	21.73	3.57	25.30	<=30	Pass
			13	22.12	3.57	25.69	<=30	Pass
			24	22.30	3.57	25.87	<=30	Pass
		12	0	21.07	3.57	24.64	<=30	Pass
			6	21.03	3.57	24.60	<=30	Pass
			13	21.06	3.57	24.63	<=30	Pass
		25	0	21.06	3.57	24.63	<=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	23.49	3.57	27.06	<=30	Pass
			25	23.88	3.57	27.45	<=30	Pass
			49	23.50	3.57	27.07	<=30	Pass
		25	0	22.61	3.57	26.18	<=30	Pass
			13	22.58	3.57	26.15	<=30	Pass

16QAM		50	25	22.46	3.57	26.03	<=30	Pass
			0	22.63	3.57	26.20	<=30	Pass
	1732.5	1	0	23.43	3.57	27.00	<=30	Pass
			25	23.63	3.57	27.20	<=30	Pass
			49	22.91	3.57	26.48	<=30	Pass
		25	0	22.40	3.57	25.97	<=30	Pass
			13	22.26	3.57	25.83	<=30	Pass
			25	22.23	3.57	25.80	<=30	Pass
		50	0	22.21	3.57	25.78	<=30	Pass
	1750	1	0	23.18	3.57	26.75	<=30	Pass
			25	23.17	3.57	26.74	<=30	Pass
			49	23.17	3.57	26.74	<=30	Pass
		25	0	21.95	3.57	25.52	<=30	Pass
			13	22.04	3.57	25.61	<=30	Pass
			25	22.06	3.57	25.63	<=30	Pass
		50	0	22.03	3.57	25.60	<=30	Pass
	1715	1	0	22.45	3.57	26.02	<=30	Pass
			25	22.24	3.57	25.81	<=30	Pass
			49	22.26	3.57	25.83	<=30	Pass
		25	0	21.15	3.57	24.72	<=30	Pass
			13	20.84	3.57	24.41	<=30	Pass
			25	20.97	3.57	24.54	<=30	Pass
		50	0	20.95	3.57	24.52	<=30	Pass
		1	0	22.61	3.57	26.18	<=30	Pass
			25	22.32	3.57	25.89	<=30	Pass
			49	22.04	3.57	25.61	<=30	Pass
		25	0	20.93	3.57	24.50	<=30	Pass
			13	20.80	3.57	24.37	<=30	Pass
			25	20.74	3.57	24.31	<=30	Pass
		50	0	20.61	3.57	24.18	<=30	Pass
	1750	1	0	21.57	3.57	25.14	<=30	Pass
			25	21.58	3.57	25.15	<=30	Pass
			49	21.32	3.57	24.89	<=30	Pass
		25	0	20.31	3.57	23.88	<=30	Pass
			13	20.43	3.57	24.00	<=30	Pass
			25	20.78	3.57	24.35	<=30	Pass
		50	0	20.49	3.57	24.06	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.84	3.57	27.41	<=30	Pass
			38	23.41	3.57	26.98	<=30	Pass
			74	23.31	3.57	26.88	<=30	Pass
		36	0	22.70	3.57	26.27	<=30	Pass
			18	22.55	3.57	26.12	<=30	Pass
			39	22.52	3.57	26.09	<=30	Pass
		75	0	22.65	3.57	26.22	<=30	Pass
	1732.5	1	0	23.36	3.57	26.93	<=30	Pass
			38	23.36	3.57	26.93	<=30	Pass
			74	23.42	3.57	26.99	<=30	Pass

16QAM	1747.5	36	0	22.52	3.57	26.09	<=30	Pass
			18	22.39	3.57	25.96	<=30	Pass
			39	22.19	3.57	25.76	<=30	Pass
		75	0	22.37	3.57	25.94	<=30	Pass
		1	0	23.39	3.57	26.96	<=30	Pass
			38	23.09	3.57	26.66	<=30	Pass
			74	23.06	3.57	26.63	<=30	Pass
		36	0	22.26	3.57	25.83	<=30	Pass
			18	22.14	3.57	25.71	<=30	Pass
			39	22.18	3.57	25.75	<=30	Pass
		75	0	22.16	3.57	25.73	<=30	Pass
	1717.5	1	0	22.85	3.57	26.42	<=30	Pass
			38	22.15	3.57	25.72	<=30	Pass
			74	22.36	3.57	25.93	<=30	Pass
		36	0	21.07	3.57	24.64	<=30	Pass
			18	20.94	3.57	24.51	<=30	Pass
			39	20.88	3.57	24.45	<=30	Pass
		75	0	21.09	3.57	24.66	<=30	Pass
	1732.5	1	0	22.62	3.57	26.19	<=30	Pass
			38	22.62	3.57	26.19	<=30	Pass
			74	22.51	3.57	26.08	<=30	Pass
		36	0	20.93	3.57	24.50	<=30	Pass
			18	20.85	3.57	24.42	<=30	Pass
			39	20.63	3.57	24.20	<=30	Pass
		75	0	20.84	3.57	24.41	<=30	Pass
	1747.5	1	0	21.94	3.57	25.51	<=30	Pass
			38	21.77	3.57	25.34	<=30	Pass
			74	21.30	3.57	24.87	<=30	Pass
		36	0	20.61	3.57	24.18	<=30	Pass
			18	20.44	3.57	24.01	<=30	Pass
			39	20.39	3.57	23.96	<=30	Pass
		75	0	20.68	3.57	24.25	<=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	24.27	3.57	27.84	<=30	Pass
			50	24.29	3.57	27.86	<=30	Pass
			99	24.13	3.57	27.70	<=30	Pass
		50	0	23.27	3.57	26.84	<=30	Pass
			25	23.16	3.57	26.73	<=30	Pass
			50	23.09	3.57	26.66	<=30	Pass
		100	0	23.21	3.57	26.78	<=30	Pass
	1732.5	1	0	24.14	3.57	27.71	<=30	Pass
			50	24.13	3.57	27.70	<=30	Pass
			99	23.91	3.57	27.48	<=30	Pass
		50	0	23.00	3.57	26.57	<=30	Pass
			25	22.94	3.57	26.51	<=30	Pass
			50	22.95	3.57	26.52	<=30	Pass
		100	0	22.96	3.57	26.53	<=30	Pass
	1745	1	0	23.85	3.57	27.42	<=30	Pass

			50	24.15	3.57	27.72	<=30	Pass
			99	23.91	3.57	27.48	<=30	Pass
		50	0	23.00	3.57	26.57	<=30	Pass
			25	22.83	3.57	26.40	<=30	Pass
		100	50	22.75	3.57	26.32	<=30	Pass
			0	22.81	3.57	26.38	<=30	Pass
16QAM	1720	1	0	23.24	3.57	26.81	<=30	Pass
			50	23.06	3.57	26.63	<=30	Pass
			99	23.03	3.57	26.60	<=30	Pass
		50	0	21.72	3.57	25.29	<=30	Pass
			25	21.59	3.57	25.16	<=30	Pass
			50	21.61	3.57	25.18	<=30	Pass
		100	0	21.56	3.57	25.13	<=30	Pass
	1732.5	1	0	22.69	3.57	26.26	<=30	Pass
			50	22.67	3.57	26.24	<=30	Pass
			99	22.54	3.57	26.11	<=30	Pass
		50	0	21.53	3.57	25.10	<=30	Pass
			25	21.41	3.57	24.98	<=30	Pass
			50	21.39	3.57	24.96	<=30	Pass
		100	0	21.48	3.57	25.05	<=30	Pass
	1745	1	0	23.30	3.57	26.87	<=30	Pass
			50	22.72	3.57	26.29	<=30	Pass
			99	23.13	3.57	26.70	<=30	Pass
		50	0	21.25	3.57	24.82	<=30	Pass
			25	21.11	3.57	24.68	<=30	Pass
			50	21.19	3.57	24.76	<=30	Pass
		100	0	21.17	3.57	24.74	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain