

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	23.16	2.50	25.66	<=30	Pass
			2	23.22	2.50	25.72	<=30	Pass
			5	23.23	2.50	25.73	<=30	Pass
		3	0	23.26	2.50	25.76	<=30	Pass
			2	23.30	2.50	25.80	<=30	Pass
			3	23.27	2.50	25.77	<=30	Pass
		6	0	22.20	2.50	24.70	<=30	Pass
	1732.5	1	0	22.88	2.50	25.38	<=30	Pass
			2	23.00	2.50	25.50	<=30	Pass
			5	22.92	2.50	25.42	<=30	Pass
		3	0	23.04	2.50	25.54	<=30	Pass
			2	23.10	2.50	25.60	<=30	Pass
			3	23.02	2.50	25.52	<=30	Pass
		6	0	21.99	2.50	24.49	<=30	Pass
	1754.3	1	0	23.24	2.50	25.74	<=30	Pass
			2	23.26	2.50	25.76	<=30	Pass
			5	23.33	2.50	25.83	<=30	Pass
		3	0	23.26	2.50	25.76	<=30	Pass
			2	23.34	2.50	25.84	<=30	Pass
			3	23.30	2.50	25.80	<=30	Pass
		6	0	22.27	2.50	24.77	<=30	Pass
16QAM	1710.7	1	0	22.43	2.50	24.93	<=30	Pass
			2	22.53	2.50	25.03	<=30	Pass
			5	22.44	2.50	24.94	<=30	Pass
		3	0	22.32	2.50	24.82	<=30	Pass
			2	22.36	2.50	24.86	<=30	Pass
			3	22.31	2.50	24.81	<=30	Pass
		6	0	21.33	2.50	23.83	<=30	Pass
	1732.5	1	0	22.05	2.50	24.55	<=30	Pass
			2	22.17	2.50	24.67	<=30	Pass
			5	22.01	2.50	24.51	<=30	Pass
		3	0	22.23	2.50	24.73	<=30	Pass
			2	22.29	2.50	24.79	<=30	Pass
			3	22.25	2.50	24.75	<=30	Pass
		6	0	21.14	2.50	23.64	<=30	Pass
	1754.3	1	0	22.38	2.50	24.88	<=30	Pass
			2	22.38	2.50	24.88	<=30	Pass
			5	22.33	2.50	24.83	<=30	Pass
		3	0	22.40	2.50	24.90	<=30	Pass
			2	22.50	2.50	25.00	<=30	Pass
			3	22.38	2.50	24.88	<=30	Pass
		6	0	21.29	2.50	23.79	<=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	23.21	2.50	25.71	<=30	Pass	
			7	23.32	2.50	25.82	<=30	Pass	
			14	23.31	2.50	25.81	<=30	Pass	
		8	0	22.33	2.50	24.83	<=30	Pass	
			4	22.43	2.50	24.93	<=30	Pass	
			7	22.32	2.50	24.82	<=30	Pass	
		15	0	22.45	2.50	24.95	<=30	Pass	
		1732.5	1	0	22.99	2.50	25.49	<=30	Pass
				7	23.12	2.50	25.62	<=30	Pass
	14			22.97	2.50	25.47	<=30	Pass	
	8		0	22.04	2.50	24.54	<=30	Pass	
			4	22.07	2.50	24.57	<=30	Pass	
			7	21.99	2.50	24.49	<=30	Pass	
	15	0	22.09	2.50	24.59	<=30	Pass		
	1753.5	1	0	23.29	2.50	25.79	<=30	Pass	
			7	23.41	2.50	25.91	<=30	Pass	
			14	23.35	2.50	25.85	<=30	Pass	
		8	0	22.28	2.50	24.78	<=30	Pass	
			4	22.34	2.50	24.84	<=30	Pass	
			7	22.26	2.50	24.76	<=30	Pass	
		15	0	22.36	2.50	24.86	<=30	Pass	
16QAM		1711.5	1	0	22.60	2.50	25.10	<=30	Pass
				7	22.69	2.50	25.19	<=30	Pass
	14			22.63	2.50	25.13	<=30	Pass	
	8		0	21.40	2.50	23.90	<=30	Pass	
			4	21.44	2.50	23.94	<=30	Pass	
			7	21.39	2.50	23.89	<=30	Pass	
	15		0	21.44	2.50	23.94	<=30	Pass	
	1732.5		1	0	22.66	2.50	25.16	<=30	Pass
				7	22.79	2.50	25.29	<=30	Pass
		14		22.67	2.50	25.17	<=30	Pass	
		8	0	21.33	2.50	23.83	<=30	Pass	
			4	21.28	2.50	23.78	<=30	Pass	
			7	21.22	2.50	23.72	<=30	Pass	
	15	0	21.14	2.50	23.64	<=30	Pass		
	1753.5	1	0	22.40	2.50	24.90	<=30	Pass	
			7	22.49	2.50	24.99	<=30	Pass	
			14	22.44	2.50	24.94	<=30	Pass	
		8	0	21.37	2.50	23.87	<=30	Pass	
			4	21.45	2.50	23.95	<=30	Pass	
			7	21.42	2.50	23.92	<=30	Pass	
		15	0	21.42	2.50	23.92	<=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	23.40	2.50	25.90	<=30	Pass
			13	23.49	2.50	25.99	<=30	Pass
			24	23.38	2.50	25.88	<=30	Pass
		12	0	22.42	2.50	24.92	<=30	Pass
			6	22.41	2.50	24.91	<=30	Pass
			13	22.36	2.50	24.86	<=30	Pass

		25	0	22.33	2.50	24.83	<=30	Pass
		1	0	23.06	2.50	25.56	<=30	Pass
			13	23.13	2.50	25.63	<=30	Pass
			24	23.04	2.50	25.54	<=30	Pass
		12	0	22.07	2.50	24.57	<=30	Pass
			6	22.11	2.50	24.61	<=30	Pass
			13	22.02	2.50	24.52	<=30	Pass
		25	0	22.09	2.50	24.59	<=30	Pass
		1752.5	0	23.24	2.50	25.74	<=30	Pass
			13	23.39	2.50	25.89	<=30	Pass
			24	23.36	2.50	25.86	<=30	Pass
		12	0	22.31	2.50	24.81	<=30	Pass
			6	22.41	2.50	24.91	<=30	Pass
			13	22.38	2.50	24.88	<=30	Pass
		25	0	22.39	2.50	24.89	<=30	Pass
16QAM	1712.5	1	0	22.62	2.50	25.12	<=30	Pass
			13	22.63	2.50	25.13	<=30	Pass
			24	22.55	2.50	25.05	<=30	Pass
		12	0	21.48	2.50	23.98	<=30	Pass
			6	21.51	2.50	24.01	<=30	Pass
			13	21.41	2.50	23.91	<=30	Pass
		25	0	21.49	2.50	23.99	<=30	Pass
	1732.5	1	0	22.41	2.50	24.91	<=30	Pass
			13	22.48	2.50	24.98	<=30	Pass
			24	22.35	2.50	24.85	<=30	Pass
		12	0	21.18	2.50	23.68	<=30	Pass
			6	21.20	2.50	23.70	<=30	Pass
			13	21.20	2.50	23.70	<=30	Pass
		25	0	21.17	2.50	23.67	<=30	Pass
	1752.5	1	0	22.31	2.50	24.81	<=30	Pass
			13	22.38	2.50	24.88	<=30	Pass
			24	22.32	2.50	24.82	<=30	Pass
		12	0	21.49	2.50	23.99	<=30	Pass
			6	21.51	2.50	24.01	<=30	Pass
			13	21.45	2.50	23.95	<=30	Pass
		25	0	21.51	2.50	24.01	<=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	23.44	2.50	25.94	<=30	Pass
			25	23.33	2.50	25.83	<=30	Pass
			49	23.26	2.50	25.76	<=30	Pass
		25	0	22.37	2.50	24.87	<=30	Pass
			13	22.38	2.50	24.88	<=30	Pass
			25	22.33	2.50	24.83	<=30	Pass
		50	0	22.37	2.50	24.87	<=30	Pass
	1732.5	1	0	23.07	2.50	25.57	<=30	Pass
			25	23.04	2.50	25.54	<=30	Pass
			49	22.97	2.50	25.47	<=30	Pass
		25	0	22.13	2.50	24.63	<=30	Pass
			13	22.15	2.50	24.65	<=30	Pass
			25	22.11	2.50	24.61	<=30	Pass
		50	0	22.12	2.50	24.62	<=30	Pass

16QAM	1750	1	0	23.21	2.50	25.71	<=30	Pass
			25	23.23	2.50	25.73	<=30	Pass
			49	23.26	2.50	25.76	<=30	Pass
		25	0	22.29	2.50	24.79	<=30	Pass
			13	22.35	2.50	24.85	<=30	Pass
			25	22.27	2.50	24.77	<=30	Pass
		50	0	22.28	2.50	24.78	<=30	Pass
	1715	1	0	22.49	2.50	24.99	<=30	Pass
			25	22.41	2.50	24.91	<=30	Pass
			49	22.37	2.50	24.87	<=30	Pass
		25	0	21.52	2.50	24.02	<=30	Pass
			13	21.53	2.50	24.03	<=30	Pass
			25	21.46	2.50	23.96	<=30	Pass
		50	0	21.42	2.50	23.92	<=30	Pass
	1732.5	1	0	22.31	2.50	24.81	<=30	Pass
			25	22.34	2.50	24.84	<=30	Pass
			49	22.22	2.50	24.72	<=30	Pass
		25	0	21.24	2.50	23.74	<=30	Pass
			13	21.22	2.50	23.72	<=30	Pass
			25	21.18	2.50	23.68	<=30	Pass
		50	0	21.16	2.50	23.66	<=30	Pass
	1750	1	0	22.82	2.50	25.32	<=30	Pass
			25	22.90	2.50	25.40	<=30	Pass
			49	22.86	2.50	25.36	<=30	Pass
		25	0	21.48	2.50	23.98	<=30	Pass
			13	21.48	2.50	23.98	<=30	Pass
			25	21.40	2.50	23.90	<=30	Pass
		50	0	21.35	2.50	23.85	<=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	23.39	2.50	25.89	<=30	Pass
			38	23.36	2.50	25.86	<=30	Pass
			74	23.21	2.50	25.71	<=30	Pass
		36	0	22.39	2.50	24.89	<=30	Pass
			18	22.32	2.50	24.82	<=30	Pass
			39	22.25	2.50	24.75	<=30	Pass
		75	0	22.25	2.50	24.75	<=30	Pass
	1732.5	1	0	23.11	2.50	25.61	<=30	Pass
			38	23.05	2.50	25.55	<=30	Pass
			74	23.03	2.50	25.53	<=30	Pass
		36	0	22.01	2.50	24.51	<=30	Pass
			18	22.10	2.50	24.60	<=30	Pass
			39	22.05	2.50	24.55	<=30	Pass
		75	0	22.03	2.50	24.53	<=30	Pass
	1747.5	1	0	23.15	2.50	25.65	<=30	Pass
			38	23.23	2.50	25.73	<=30	Pass
			74	23.34	2.50	25.84	<=30	Pass
		36	0	22.20	2.50	24.70	<=30	Pass
			18	22.24	2.50	24.74	<=30	Pass
			39	22.26	2.50	24.76	<=30	Pass
		75	0	22.27	2.50	24.77	<=30	Pass
16QAM	1717.5	1	0	22.89	2.50	25.39	<=30	Pass

			38	22.81	2.50	25.31	<=30	Pass
			74	22.61	2.50	25.11	<=30	Pass
		36	0	21.43	2.50	23.93	<=30	Pass
			18	21.40	2.50	23.90	<=30	Pass
			39	21.27	2.50	23.77	<=30	Pass
		75	0	21.38	2.50	23.88	<=30	Pass
	1732.5	1	0	22.33	2.50	24.83	<=30	Pass
			38	22.32	2.50	24.82	<=30	Pass
			74	22.28	2.50	24.78	<=30	Pass
		36	0	21.21	2.50	23.71	<=30	Pass
			18	21.12	2.50	23.62	<=30	Pass
			39	21.12	2.50	23.62	<=30	Pass
		75	0	21.15	2.50	23.65	<=30	Pass
	1747.5	1	0	22.74	2.50	25.24	<=30	Pass
			38	22.89	2.50	25.39	<=30	Pass
			74	22.89	2.50	25.39	<=30	Pass
		36	0	21.28	2.50	23.78	<=30	Pass
			18	21.38	2.50	23.88	<=30	Pass
			39	21.41	2.50	23.91	<=30	Pass
		75	0	21.36	2.50	23.86	<=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	23.36	2.50	25.86	<=30	Pass
			50	23.28	2.50	25.78	<=30	Pass
			99	23.20	2.50	25.70	<=30	Pass
		50	0	22.43	2.50	24.93	<=30	Pass
			25	22.28	2.50	24.78	<=30	Pass
			50	22.33	2.50	24.83	<=30	Pass
		100	0	22.37	2.50	24.87	<=30	Pass
	1732.5	1	0	23.15	2.50	25.65	<=30	Pass
			50	23.15	2.50	25.65	<=30	Pass
			99	23.06	2.50	25.56	<=30	Pass
		50	0	22.10	2.50	24.60	<=30	Pass
			25	22.18	2.50	24.68	<=30	Pass
			50	22.04	2.50	24.54	<=30	Pass
		100	0	22.15	2.50	24.65	<=30	Pass
	1745	1	0	22.96	2.50	25.46	<=30	Pass
			50	23.24	2.50	25.74	<=30	Pass
			99	23.35	2.50	25.85	<=30	Pass
		50	0	22.08	2.50	24.58	<=30	Pass
			25	22.26	2.50	24.76	<=30	Pass
			50	22.29	2.50	24.79	<=30	Pass
		100	0	21.58	2.50	24.08	<=30	Pass
16QAM	1720	1	0	23.04	2.50	25.54	<=30	Pass
			50	22.90	2.50	25.40	<=30	Pass
			99	22.83	2.50	25.33	<=30	Pass
		50	0	21.47	2.50	23.97	<=30	Pass
			25	21.44	2.50	23.94	<=30	Pass
			50	21.40	2.50	23.90	<=30	Pass
		100	0	21.48	2.50	23.98	<=30	Pass
	1732.5	1	0	22.43	2.50	24.93	<=30	Pass
			50	22.38	2.50	24.88	<=30	Pass

			99	22.33	2.50	24.83	<=30	Pass
		50	0	21.24	2.50	23.74	<=30	Pass
			25	21.19	2.50	23.69	<=30	Pass
			50	21.20	2.50	23.70	<=30	Pass
	1745	100	0	21.20	2.50	23.70	<=30	Pass
		1	0	21.83	2.50	24.33	<=30	Pass
			50	22.10	2.50	24.60	<=30	Pass
			99	22.31	2.50	24.81	<=30	Pass
		50	0	20.67	2.50	23.17	<=30	Pass
			25	20.88	2.50	23.38	<=30	Pass
			50	20.97	2.50	23.47	<=30	Pass
		100	0	20.76	2.50	23.26	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

---End of Attachment---