

**Appendix A.2****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 B4_1.4MHz_EIRP**

Band: 4 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.23	2.57	24.80	<=30	Pass
			2	22.31	2.57	24.88	<=30	Pass
			5	22.27	2.57	24.84	<=30	Pass
		3	0	22.39	2.57	24.96	<=30	Pass
			2	22.46	2.57	25.03	<=30	Pass
			3	22.48	2.57	25.05	<=30	Pass
		6	0	21.67	2.57	24.24	<=30	Pass
	1732.5	1	0	23.78	2.57	26.35	<=30	Pass
			2	23.71	2.57	26.28	<=30	Pass
			5	23.72	2.57	26.29	<=30	Pass
		3	0	23.71	2.57	26.28	<=30	Pass
			2	23.68	2.57	26.25	<=30	Pass
			3	23.72	2.57	26.29	<=30	Pass
		6	0	22.91	2.57	25.48	<=30	Pass
	1754.3	1	0	22.54	2.57	25.11	<=30	Pass
			2	22.73	2.57	25.30	<=30	Pass
			5	22.65	2.57	25.22	<=30	Pass
		3	0	22.61	2.57	25.18	<=30	Pass
			2	22.63	2.57	25.20	<=30	Pass
			3	22.66	2.57	25.23	<=30	Pass
		6	0	21.73	2.57	24.30	<=30	Pass
16QAM	1710.7	1	0	21.45	2.57	24.02	<=30	Pass
			2	21.55	2.57	24.12	<=30	Pass
			5	21.58	2.57	24.15	<=30	Pass
		3	0	21.81	2.57	24.38	<=30	Pass
			2	21.80	2.57	24.37	<=30	Pass
			3	21.84	2.57	24.41	<=30	Pass
		6	0	20.99	2.57	23.56	<=30	Pass
	1732.5	1	0	22.93	2.57	25.50	<=30	Pass
			2	22.97	2.57	25.54	<=30	Pass
			5	22.93	2.57	25.50	<=30	Pass
		3	0	22.83	2.57	25.40	<=30	Pass
			2	22.84	2.57	25.41	<=30	Pass
			3	22.78	2.57	25.35	<=30	Pass
		6	0	21.95	2.57	24.52	<=30	Pass
	1754.3	1	0	21.73	2.57	24.30	<=30	Pass
			2	21.75	2.57	24.32	<=30	Pass
			5	21.71	2.57	24.28	<=30	Pass
		3	0	21.70	2.57	24.27	<=30	Pass
			2	21.68	2.57	24.25	<=30	Pass



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		3	21.67	2.57	24.24	<=30	Pass
		6	20.77	2.57	23.34	<=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	23.00	2.57	25.57	<=30	Pass
			7	23.21	2.57	25.78	<=30	Pass
			14	23.02	2.57	25.59	<=30	Pass
		8	0	22.08	2.57	24.65	<=30	Pass
			4	22.11	2.57	24.68	<=30	Pass
			7	22.04	2.57	24.61	<=30	Pass
		15	0	22.03	2.57	24.60	<=30	Pass
	1732.5	1	0	23.51	2.57	26.08	<=30	Pass
			7	23.72	2.57	26.29	<=30	Pass
			14	23.51	2.57	26.08	<=30	Pass
		8	0	22.63	2.57	25.20	<=30	Pass
			4	22.70	2.57	25.27	<=30	Pass
			7	22.66	2.57	25.23	<=30	Pass
		15	0	22.63	2.57	25.20	<=30	Pass
	1753.5	1	0	22.51	2.57	25.08	<=30	Pass
			7	22.60	2.57	25.17	<=30	Pass
			14	22.51	2.57	25.08	<=30	Pass
		8	0	21.70	2.57	24.27	<=30	Pass
			4	21.76	2.57	24.33	<=30	Pass
			7	21.74	2.57	24.31	<=30	Pass
		15	0	21.72	2.57	24.29	<=30	Pass
16QAM	1711.5	1	0	22.17	2.57	24.74	<=30	Pass
			7	22.30	2.57	24.87	<=30	Pass
			14	22.13	2.57	24.70	<=30	Pass
		8	0	21.12	2.57	23.69	<=30	Pass
			4	21.16	2.57	23.73	<=30	Pass
			7	21.08	2.57	23.65	<=30	Pass
		15	0	21.01	2.57	23.58	<=30	Pass
	1732.5	1	0	22.49	2.57	25.06	<=30	Pass
			7	22.66	2.57	25.23	<=30	Pass
			14	22.46	2.57	25.03	<=30	Pass
		8	0	21.77	2.57	24.34	<=30	Pass
			4	21.84	2.57	24.41	<=30	Pass
			7	21.79	2.57	24.36	<=30	Pass
		15	0	21.73	2.57	24.30	<=30	Pass
	1753.5	1	0	21.39	2.57	23.96	<=30	Pass
			7	21.58	2.57	24.15	<=30	Pass
			14	21.43	2.57	24.00	<=30	Pass
		8	0	20.81	2.57	23.38	<=30	Pass
			4	20.90	2.57	23.47	<=30	Pass
			7	20.88	2.57	23.45	<=30	Pass
		15	0	20.87	2.57	23.44	<=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	23.11	2.57	25.68	<=30	Pass
			13	23.09	2.57	25.66	<=30	Pass
			24	23.26	2.57	25.83	<=30	Pass
		12	0	22.25	2.57	24.82	<=30	Pass
			6	22.20	2.57	24.77	<=30	Pass
			13	22.27	2.57	24.84	<=30	Pass
		25	0	22.26	2.57	24.83	<=30	Pass
	1732.5	1	0	23.85	2.57	26.42	<=30	Pass
			13	23.70	2.57	26.27	<=30	Pass
			24	23.78	2.57	26.35	<=30	Pass
		12	0	22.91	2.57	25.48	<=30	Pass
			6	22.79	2.57	25.36	<=30	Pass
			13	22.90	2.57	25.47	<=30	Pass
		25	0	22.89	2.57	25.46	<=30	Pass
	1752.5	1	0	22.62	2.57	25.19	<=30	Pass
			13	22.59	2.57	25.16	<=30	Pass
			24	22.73	2.57	25.30	<=30	Pass
		12	0	21.74	2.57	24.31	<=30	Pass
			6	21.72	2.57	24.29	<=30	Pass
			13	21.81	2.57	24.38	<=30	Pass
		25	0	21.77	2.57	24.34	<=30	Pass
16QAM	1712.5	1	0	22.42	2.57	24.99	<=30	Pass
			13	22.30	2.57	24.87	<=30	Pass
			24	22.44	2.57	25.01	<=30	Pass
		12	0	21.31	2.57	23.88	<=30	Pass
			6	21.26	2.57	23.83	<=30	Pass
			13	21.32	2.57	23.89	<=30	Pass
		25	0	21.34	2.57	23.91	<=30	Pass
	1732.5	1	0	22.90	2.57	25.47	<=30	Pass
			13	22.93	2.57	25.50	<=30	Pass
			24	22.93	2.57	25.50	<=30	Pass
		12	0	21.94	2.57	24.51	<=30	Pass
			6	21.83	2.57	24.40	<=30	Pass
			13	21.87	2.57	24.44	<=30	Pass
		25	0	21.87	2.57	24.44	<=30	Pass
	1752.5	1	0	21.93	2.57	24.50	<=30	Pass
			13	21.90	2.57	24.47	<=30	Pass
			24	22.03	2.57	24.60	<=30	Pass
		12	0	20.84	2.57	23.41	<=30	Pass
			6	20.84	2.57	23.41	<=30	Pass
			13	20.96	2.57	23.53	<=30	Pass
		25	0	20.96	2.57	23.53	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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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	23.34	2.57	25.91	<=30	Pass
			25	23.19	2.57	25.76	<=30	Pass
			49	23.53	2.57	26.10	<=30	Pass
		25	0	22.28	2.57	24.85	<=30	Pass
			13	22.27	2.57	24.84	<=30	Pass
			25	22.40	2.57	24.97	<=30	Pass
		50	0	22.35	2.57	24.92	<=30	Pass
	1732.5	1	0	23.86	2.57	26.43	<=30	Pass
			25	23.69	2.57	26.26	<=30	Pass
			49	23.66	2.57	26.23	<=30	Pass
		25	0	22.79	2.57	25.36	<=30	Pass
			13	22.77	2.57	25.34	<=30	Pass
			25	22.76	2.57	25.33	<=30	Pass
		50	0	22.79	2.57	25.36	<=30	Pass
	1750	1	0	22.97	2.57	25.54	<=30	Pass
			25	22.72	2.57	25.29	<=30	Pass
			49	22.92	2.57	25.49	<=30	Pass
		25	0	21.87	2.57	24.44	<=30	Pass
			13	21.81	2.57	24.38	<=30	Pass
			25	21.87	2.57	24.44	<=30	Pass
		50	0	21.86	2.57	24.43	<=30	Pass
16QAM	1715	1	0	22.54	2.57	25.11	<=30	Pass
			25	22.40	2.57	24.97	<=30	Pass
			49	22.77	2.57	25.34	<=30	Pass
		12	0	22.36	2.57	24.93	<=30	Pass
			19	22.24	2.57	24.81	<=30	Pass
			38	22.51	2.57	25.08	<=30	Pass
		27	0	21.31	2.57	23.88	<=30	Pass
	1732.5	1	0	22.84	2.57	25.41	<=30	Pass
			25	22.73	2.57	25.30	<=30	Pass
			49	22.73	2.57	25.30	<=30	Pass
		12	0	22.78	2.57	25.35	<=30	Pass
			19	22.70	2.57	25.27	<=30	Pass
			38	22.70	2.57	25.27	<=30	Pass
		27	0	21.86	2.57	24.43	<=30	Pass
	1750	1	0	21.74	2.57	24.31	<=30	Pass
			25	21.56	2.57	24.13	<=30	Pass
			49	21.80	2.57	24.37	<=30	Pass
		12	0	21.95	2.57	24.52	<=30	Pass
			19	21.77	2.57	24.34	<=30	Pass
			38	21.96	2.57	24.53	<=30	Pass
		27	23	20.97	2.57	23.54	<=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	22.95	2.57	25.52	<=30	Pass
			38	22.99	2.57	25.56	<=30	Pass
			74	23.45	2.57	26.02	<=30	Pass
		36	0	22.09	2.57	24.66	<=30	Pass
			18	22.20	2.57	24.77	<=30	Pass
			39	22.52	2.57	25.09	<=30	Pass
		75	0	22.29	2.57	24.86	<=30	Pass
	1732.5	1	0	23.34	2.57	25.91	<=30	Pass
			38	23.81	2.57	26.38	<=30	Pass
			74	23.49	2.57	26.06	<=30	Pass
		36	0	22.84	2.57	25.41	<=30	Pass
			18	22.82	2.57	25.39	<=30	Pass
			39	22.73	2.57	25.30	<=30	Pass
		75	0	22.72	2.57	25.29	<=30	Pass
	1747.5	1	0	22.79	2.57	25.36	<=30	Pass
			38	22.77	2.57	25.34	<=30	Pass
			74	22.83	2.57	25.40	<=30	Pass
		36	0	22.23	2.57	24.80	<=30	Pass
			18	22.10	2.57	24.67	<=30	Pass
			39	22.16	2.57	24.73	<=30	Pass
		75	0	22.17	2.57	24.74	<=30	Pass
16QAM	1717.5	1	0	22.00	2.57	24.57	<=30	Pass
			38	22.08	2.57	24.65	<=30	Pass
			74	22.52	2.57	25.09	<=30	Pass
		12	0	21.94	2.57	24.51	<=30	Pass
			31	22.01	2.57	24.58	<=30	Pass
			63	22.44	2.57	25.01	<=30	Pass
		27	0	21.17	2.57	23.74	<=30	Pass
	1732.5	1	0	22.50	2.57	25.07	<=30	Pass
			38	22.66	2.57	25.23	<=30	Pass
			74	22.40	2.57	24.97	<=30	Pass
		12	0	22.64	2.57	25.21	<=30	Pass
			31	22.70	2.57	25.27	<=30	Pass
			63	22.47	2.57	25.04	<=30	Pass
		27	0	21.89	2.57	24.46	<=30	Pass
	1747.5	1	0	22.28	2.57	24.85	<=30	Pass
			38	22.03	2.57	24.60	<=30	Pass
			74	21.95	2.57	24.52	<=30	Pass
		12	0	22.19	2.57	24.76	<=30	Pass
			31	22.00	2.57	24.57	<=30	Pass
			63	22.07	2.57	24.64	<=30	Pass
		27	48	21.23	2.57	23.80	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	1720	1	0	22.38	2.57	24.95	<=30	Pass	
			50	22.50	2.57	25.07	<=30	Pass	
			99	23.36	2.57	25.93	<=30	Pass	
		50	0	21.85	2.57	24.42	<=30	Pass	
			25	22.05	2.57	24.62	<=30	Pass	
			50	22.43	2.57	25.00	<=30	Pass	
		100	0	22.24	2.57	24.81	<=30	Pass	
		1732.5	1	0	23.01	2.57	25.58	<=30	Pass
				50	23.31	2.57	25.88	<=30	Pass
	99			23.09	2.57	25.66	<=30	Pass	
	50		0	22.70	2.57	25.27	<=30	Pass	
			25	22.72	2.57	25.29	<=30	Pass	
			50	22.65	2.57	25.22	<=30	Pass	
	100		0	22.76	2.57	25.33	<=30	Pass	
	1745		1	0	23.17	2.57	25.74	<=30	Pass
				50	22.93	2.57	25.50	<=30	Pass
		99		22.87	2.57	25.44	<=30	Pass	
		50	0	22.44	2.57	25.01	<=30	Pass	
			25	22.27	2.57	24.84	<=30	Pass	
			50	22.21	2.57	24.78	<=30	Pass	
		100	0	22.33	2.57	24.90	<=30	Pass	
16QAM		1720	1	0	22.29	2.57	24.86	<=30	Pass
				50	22.37	2.57	24.94	<=30	Pass
	99			23.11	2.57	25.68	<=30	Pass	
	12		0	21.92	2.57	24.49	<=30	Pass	
			44	22.16	2.57	24.73	<=30	Pass	
			88	22.79	2.57	25.36	<=30	Pass	
	27		0	21.13	2.57	23.70	<=30	Pass	
	1732.5	1	0	22.92	2.57	25.49	<=30	Pass	
			50	23.15	2.57	25.72	<=30	Pass	
			99	22.84	2.57	25.41	<=30	Pass	
		12	0	22.77	2.57	25.34	<=30	Pass	
			44	22.87	2.57	25.44	<=30	Pass	
			88	22.62	2.57	25.19	<=30	Pass	
		27	0	21.86	2.57	24.43	<=30	Pass	
	1745	1	0	22.99	2.57	25.56	<=30	Pass	
			50	22.46	2.57	25.03	<=30	Pass	
			99	22.33	2.57	24.90	<=30	Pass	
		12	0	22.62	2.57	25.19	<=30	Pass	
			44	22.21	2.57	24.78	<=30	Pass	
			88	22.09	2.57	24.66	<=30	Pass	
		27	73	21.21	2.57	23.78	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

---End of Attachment---