

Appendix B.7

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	23.36	3.16	26.52	<=30	Pass
			2	23.36	3.16	26.52	<=30	Pass
			5	23.35	3.16	26.51	<=30	Pass
		3	0	23.33	3.16	26.49	<=30	Pass
			2	23.38	3.16	26.54	<=30	Pass
			3	23.31	3.16	26.47	<=30	Pass
		6	0	22.34	3.16	25.50	<=30	Pass
	1732.5	1	0	23.17	3.16	26.33	<=30	Pass
			2	23.20	3.16	26.36	<=30	Pass
			5	23.20	3.16	26.36	<=30	Pass
		3	0	23.25	3.16	26.41	<=30	Pass
			2	23.22	3.16	26.38	<=30	Pass
			3	23.23	3.16	26.39	<=30	Pass
		6	0	22.21	3.16	25.37	<=30	Pass
	1754.3	1	0	23.14	3.16	26.30	<=30	Pass
			2	23.13	3.16	26.29	<=30	Pass
			5	23.10	3.16	26.26	<=30	Pass
		3	0	23.19	3.16	26.35	<=30	Pass
			2	23.17	3.16	26.33	<=30	Pass
			3	23.21	3.16	26.37	<=30	Pass
		6	0	22.21	3.16	25.37	<=30	Pass
16QAM	1710.7	1	0	22.59	3.16	25.75	<=30	Pass
			2	22.59	3.16	25.75	<=30	Pass
			5	22.47	3.16	25.63	<=30	Pass
		3	0	22.29	3.16	25.45	<=30	Pass
			2	22.32	3.16	25.48	<=30	Pass
			3	22.38	3.16	25.54	<=30	Pass
		6	0	21.40	3.16	24.56	<=30	Pass
	1732.5	1	0	22.29	3.16	25.45	<=30	Pass
			2	22.39	3.16	25.55	<=30	Pass
			5	22.35	3.16	25.51	<=30	Pass
		3	0	22.30	3.16	25.46	<=30	Pass
			2	22.15	3.16	25.31	<=30	Pass
			3	22.13	3.16	25.29	<=30	Pass
		6	0	21.29	3.16	24.45	<=30	Pass
	1754.3	1	0	22.35	3.16	25.51	<=30	Pass
			2	22.48	3.16	25.64	<=30	Pass
			5	22.41	3.16	25.57	<=30	Pass
		3	0	22.16	3.16	25.32	<=30	Pass
			2	22.16	3.16	25.32	<=30	Pass
			3	22.24	3.16	25.40	<=30	Pass

		6	0	21.21	3.16	24.37	<=30	Pass	
64QAM	1710.7	1	0	21.40	3.16	24.56	<=30	Pass	
			2	21.39	3.16	24.55	<=30	Pass	
			5	21.40	3.16	24.56	<=30	Pass	
			0	21.35	3.16	24.51	<=30	Pass	
		3	2	21.40	3.16	24.56	<=30	Pass	
			3	21.36	3.16	24.52	<=30	Pass	
			6	0	20.22	3.16	23.38	<=30	Pass
		1732.5	1	0	21.30	3.16	24.46	<=30	Pass
				2	21.31	3.16	24.47	<=30	Pass
	5			21.28	3.16	24.44	<=30	Pass	
	0			21.28	3.16	24.44	<=30	Pass	
	3		2	21.24	3.16	24.40	<=30	Pass	
			3	21.27	3.16	24.43	<=30	Pass	
			6	0	20.15	3.16	23.31	<=30	Pass
	1754.3		1	0	21.23	3.16	24.39	<=30	Pass
				2	21.28	3.16	24.44	<=30	Pass
		5		21.20	3.16	24.36	<=30	Pass	
		0		21.27	3.16	24.43	<=30	Pass	
		3	2	21.26	3.16	24.42	<=30	Pass	
			3	21.30	3.16	24.46	<=30	Pass	
			6	0	20.16	3.16	23.32	<=30	Pass
256QAM		1710.7	1	0	18.37	3.16	21.53	<=30	Pass
				2	18.55	3.16	21.71	<=30	Pass
	5			18.52	3.16	21.68	<=30	Pass	
	0			18.52	3.16	21.68	<=30	Pass	
	3		2	18.48	3.16	21.64	<=30	Pass	
			3	18.48	3.16	21.64	<=30	Pass	
			6	0	18.31	3.16	21.47	<=30	Pass
	1732.5		1	0	18.39	3.16	21.55	<=30	Pass
				2	18.43	3.16	21.59	<=30	Pass
		5		18.32	3.16	21.48	<=30	Pass	
		0		18.34	3.16	21.50	<=30	Pass	
		3	2	18.37	3.16	21.53	<=30	Pass	
			3	18.38	3.16	21.54	<=30	Pass	
			6	0	18.31	3.16	21.47	<=30	Pass
		1754.3	1	0	18.18	3.16	21.34	<=30	Pass
				2	18.26	3.16	21.42	<=30	Pass
	5			18.22	3.16	21.38	<=30	Pass	
	0			18.12	3.16	21.28	<=30	Pass	
	3		2	18.19	3.16	21.35	<=30	Pass	
			3	18.19	3.16	21.35	<=30	Pass	
			6	0	18.05	3.16	21.21	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.30	3.16	26.46	<=30	Pass
			7	23.33	3.16	26.49	<=30	Pass
			14	23.28	3.16	26.44	<=30	Pass

	1732.5	8	0	22.32	3.16	25.48	<=30	Pass
			4	22.33	3.16	25.49	<=30	Pass
			7	22.35	3.16	25.51	<=30	Pass
		15	0	22.32	3.16	25.48	<=30	Pass
			0	23.16	3.16	26.32	<=30	Pass
			7	23.22	3.16	26.38	<=30	Pass
		1	14	23.17	3.16	26.33	<=30	Pass
			0	22.20	3.16	25.36	<=30	Pass
			4	22.17	3.16	25.33	<=30	Pass
	1753.5	8	7	22.11	3.16	25.27	<=30	Pass
			0	22.18	3.16	25.34	<=30	Pass
			0	23.10	3.16	26.26	<=30	Pass
		1	7	23.13	3.16	26.29	<=30	Pass
			14	23.12	3.16	26.28	<=30	Pass
			0	22.18	3.16	25.34	<=30	Pass
		8	4	22.17	3.16	25.33	<=30	Pass
			7	22.11	3.16	25.27	<=30	Pass
			0	22.15	3.16	25.31	<=30	Pass
16QAM	1711.5	1	0	22.55	3.16	25.71	<=30	Pass
			7	22.57	3.16	25.73	<=30	Pass
			14	22.49	3.16	25.65	<=30	Pass
		8	0	21.42	3.16	24.58	<=30	Pass
			4	21.35	3.16	24.51	<=30	Pass
			7	21.41	3.16	24.57	<=30	Pass
		15	0	21.37	3.16	24.53	<=30	Pass
			0	22.32	3.16	25.48	<=30	Pass
			7	22.43	3.16	25.59	<=30	Pass
	1732.5	1	14	22.41	3.16	25.57	<=30	Pass
			0	21.26	3.16	24.42	<=30	Pass
			4	21.21	3.16	24.37	<=30	Pass
		8	7	21.23	3.16	24.39	<=30	Pass
			0	21.15	3.16	24.31	<=30	Pass
			0	22.47	3.16	25.63	<=30	Pass
		1	7	22.39	3.16	25.55	<=30	Pass
			14	22.34	3.16	25.50	<=30	Pass
			0	21.20	3.16	24.36	<=30	Pass
64QAM	1711.5	8	4	21.16	3.16	24.32	<=30	Pass
			7	21.16	3.16	24.32	<=30	Pass
			0	21.14	3.16	24.30	<=30	Pass
		1	0	21.44	3.16	24.60	<=30	Pass
			7	21.44	3.16	24.60	<=30	Pass
			14	21.39	3.16	24.55	<=30	Pass
		8	0	20.34	3.16	23.50	<=30	Pass
			4	20.32	3.16	23.48	<=30	Pass
			7	20.33	3.16	23.49	<=30	Pass
	1732.5	15	0	20.27	3.16	23.43	<=30	Pass
			0	21.32	3.16	24.48	<=30	Pass
			7	21.36	3.16	24.52	<=30	Pass
		1	14	21.34	3.16	24.50	<=30	Pass
			0	20.23	3.16	23.39	<=30	Pass
			4	20.19	3.16	23.35	<=30	Pass
		8	7	20.19	3.16	23.35	<=30	Pass
			0	20.16	3.16	23.32	<=30	Pass
			0	21.25	3.16	24.41	<=30	Pass
	1753.5	1	7	21.30	3.16	24.46	<=30	Pass

			14	21.32	3.16	24.48	<=30	Pass	
		8	0	20.18	3.16	23.34	<=30	Pass	
			4	20.17	3.16	23.33	<=30	Pass	
			7	20.20	3.16	23.36	<=30	Pass	
	15	0	20.10	3.16	23.26	<=30	Pass		
256QAM	1711.5	1	0	18.49	3.16	21.65	<=30	Pass	
			7	18.55	3.16	21.71	<=30	Pass	
			14	18.43	3.16	21.59	<=30	Pass	
		8	0	18.43	3.16	21.59	<=30	Pass	
			4	18.45	3.16	21.61	<=30	Pass	
			7	18.45	3.16	21.61	<=30	Pass	
		15	0	18.38	3.16	21.54	<=30	Pass	
		1732.5	1	0	18.38	3.16	21.54	<=30	Pass
				7	18.32	3.16	21.48	<=30	Pass
				14	18.34	3.16	21.50	<=30	Pass
			8	0	18.34	3.16	21.50	<=30	Pass
				4	18.26	3.16	21.42	<=30	Pass
	7			18.28	3.16	21.44	<=30	Pass	
	15	0	18.27	3.16	21.43	<=30	Pass		
	1753.5	1	0	18.13	3.16	21.29	<=30	Pass	
			7	18.16	3.16	21.32	<=30	Pass	
			14	18.10	3.16	21.26	<=30	Pass	
		8	0	18.10	3.16	21.26	<=30	Pass	
			4	18.07	3.16	21.23	<=30	Pass	
			7	18.07	3.16	21.23	<=30	Pass	
		15	0	18.11	3.16	21.27	<=30	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

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	23.32	3.16	26.48	<=30	Pass
			13	23.25	3.16	26.41	<=30	Pass
			24	23.25	3.16	26.41	<=30	Pass
		12	0	22.35	3.16	25.51	<=30	Pass
			6	22.30	3.16	25.46	<=30	Pass
			13	22.34	3.16	25.50	<=30	Pass
		25	0	22.37	3.16	25.53	<=30	Pass
	1732.5	1	0	23.19	3.16	26.35	<=30	Pass
			13	23.08	3.16	26.24	<=30	Pass
			24	23.12	3.16	26.28	<=30	Pass
		12	0	22.13	3.16	25.29	<=30	Pass
			6	22.17	3.16	25.33	<=30	Pass
			13	22.14	3.16	25.30	<=30	Pass
		25	0	22.18	3.16	25.34	<=30	Pass
	1752.5	1	0	23.14	3.16	26.30	<=30	Pass
			13	23.08	3.16	26.24	<=30	Pass
			24	23.18	3.16	26.34	<=30	Pass
		12	0	22.20	3.16	25.36	<=30	Pass
			6	22.17	3.16	25.33	<=30	Pass
			13	22.22	3.16	25.38	<=30	Pass

		25	0	22.17	3.16	25.33	<=30	Pass
16QAM	1712.5	1	0	22.66	3.16	25.82	<=30	Pass
			13	22.50	3.16	25.66	<=30	Pass
			24	22.55	3.16	25.71	<=30	Pass
		12	0	21.23	3.16	24.39	<=30	Pass
			6	21.17	3.16	24.33	<=30	Pass
			13	21.13	3.16	24.29	<=30	Pass
		25	0	21.25	3.16	24.41	<=30	Pass
	1732.5	1	0	22.38	3.16	25.54	<=30	Pass
			13	22.33	3.16	25.49	<=30	Pass
			24	22.36	3.16	25.52	<=30	Pass
		12	0	21.23	3.16	24.39	<=30	Pass
			6	21.20	3.16	24.36	<=30	Pass
			13	21.20	3.16	24.36	<=30	Pass
		25	0	21.16	3.16	24.32	<=30	Pass
	1752.5	1	0	22.42	3.16	25.58	<=30	Pass
			13	22.34	3.16	25.50	<=30	Pass
			24	22.34	3.16	25.50	<=30	Pass
		12	0	21.16	3.16	24.32	<=30	Pass
			6	21.19	3.16	24.35	<=30	Pass
			13	21.16	3.16	24.32	<=30	Pass
		25	0	21.17	3.16	24.33	<=30	Pass
64QAM	1712.5	1	0	21.44	3.16	24.60	<=30	Pass
			13	21.31	3.16	24.47	<=30	Pass
			24	21.44	3.16	24.60	<=30	Pass
		12	0	20.36	3.16	23.52	<=30	Pass
			6	20.31	3.16	23.47	<=30	Pass
			13	20.33	3.16	23.49	<=30	Pass
		25	0	20.16	3.16	23.32	<=30	Pass
	1732.5	1	0	21.38	3.16	24.54	<=30	Pass
			13	21.21	3.16	24.37	<=30	Pass
			24	21.34	3.16	24.50	<=30	Pass
		12	0	20.24	3.16	23.40	<=30	Pass
			6	20.18	3.16	23.34	<=30	Pass
			13	20.19	3.16	23.35	<=30	Pass
		25	0	20.20	3.16	23.36	<=30	Pass
	1752.5	1	0	21.28	3.16	24.44	<=30	Pass
			13	21.18	3.16	24.34	<=30	Pass
			24	21.27	3.16	24.43	<=30	Pass
		12	0	20.16	3.16	23.32	<=30	Pass
			6	20.17	3.16	23.33	<=30	Pass
			13	20.19	3.16	23.35	<=30	Pass
		25	0	20.18	3.16	23.34	<=30	Pass
256QAM	1712.5	1	0	18.37	3.16	21.53	<=30	Pass
			13	18.49	3.16	21.65	<=30	Pass
			24	18.53	3.16	21.69	<=30	Pass
		12	0	18.46	3.16	21.62	<=30	Pass
			6	18.40	3.16	21.56	<=30	Pass
			13	18.33	3.16	21.49	<=30	Pass
		25	0	18.44	3.16	21.60	<=30	Pass
	1732.5	1	0	18.39	3.16	21.55	<=30	Pass
			13	18.38	3.16	21.54	<=30	Pass
			24	18.36	3.16	21.52	<=30	Pass
		12	0	18.26	3.16	21.42	<=30	Pass
			6	18.30	3.16	21.46	<=30	Pass

			13	18.14	3.16	21.30	<=30	Pass	
		25	0	18.27	3.16	21.43	<=30	Pass	
	1752.5	1		0	18.32	3.16	21.48	<=30	Pass
				13	18.15	3.16	21.31	<=30	Pass
				24	18.26	3.16	21.42	<=30	Pass
		12		0	18.09	3.16	21.25	<=30	Pass
				6	18.06	3.16	21.22	<=30	Pass
				13	18.08	3.16	21.24	<=30	Pass
		25	0	18.11	3.16	21.27	<=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	23.27	3.16	26.43	<=30	Pass
			25	23.29	3.16	26.45	<=30	Pass
			49	23.26	3.16	26.42	<=30	Pass
		25	0	22.32	3.16	25.48	<=30	Pass
			13	22.27	3.16	25.43	<=30	Pass
			25	22.33	3.16	25.49	<=30	Pass
		50	0	22.37	3.16	25.53	<=30	Pass
	1732.5	1	0	23.18	3.16	26.34	<=30	Pass
			25	23.18	3.16	26.34	<=30	Pass
			49	23.16	3.16	26.32	<=30	Pass
		25	0	22.18	3.16	25.34	<=30	Pass
			13	22.25	3.16	25.41	<=30	Pass
			25	22.20	3.16	25.36	<=30	Pass
		50	0	22.22	3.16	25.38	<=30	Pass
	1750	1	0	23.08	3.16	26.24	<=30	Pass
			25	23.15	3.16	26.31	<=30	Pass
			49	23.17	3.16	26.33	<=30	Pass
		25	0	22.21	3.16	25.37	<=30	Pass
			13	22.18	3.16	25.34	<=30	Pass
			25	22.24	3.16	25.40	<=30	Pass
		50	0	22.21	3.16	25.37	<=30	Pass
16QAM	1715	1	0	22.53	3.16	25.69	<=30	Pass
			25	22.42	3.16	25.58	<=30	Pass
			49	22.46	3.16	25.62	<=30	Pass
		25	0	21.30	3.16	24.46	<=30	Pass
			13	21.30	3.16	24.46	<=30	Pass
			25	21.35	3.16	24.51	<=30	Pass
		50	0	21.35	3.16	24.51	<=30	Pass
	1732.5	1	0	22.42	3.16	25.58	<=30	Pass
			25	22.40	3.16	25.56	<=30	Pass
			49	22.37	3.16	25.53	<=30	Pass
		25	0	21.25	3.16	24.41	<=30	Pass
			13	21.23	3.16	24.39	<=30	Pass
			25	21.18	3.16	24.34	<=30	Pass
		50	0	21.16	3.16	24.32	<=30	Pass
	1750	1	0	22.25	3.16	25.41	<=30	Pass
			25	22.43	3.16	25.59	<=30	Pass

64QAM	1715	25	49	22.42	3.16	25.58	<=30	Pass
			0	21.17	3.16	24.33	<=30	Pass
			13	21.19	3.16	24.35	<=30	Pass
			25	21.23	3.16	24.39	<=30	Pass
		50	0	21.18	3.16	24.34	<=30	Pass
			0	21.37	3.16	24.53	<=30	Pass
			25	21.36	3.16	24.52	<=30	Pass
			49	21.06	3.16	24.22	<=30	Pass
		25	0	20.30	3.16	23.46	<=30	Pass
			13	20.34	3.16	23.50	<=30	Pass
			25	20.31	3.16	23.47	<=30	Pass
			0	20.32	3.16	23.48	<=30	Pass
64QAM	1732.5	1	0	21.32	3.16	24.48	<=30	Pass
			25	21.34	3.16	24.50	<=30	Pass
			49	21.25	3.16	24.41	<=30	Pass
			0	20.20	3.16	23.36	<=30	Pass
		25	13	20.21	3.16	23.37	<=30	Pass
			25	20.17	3.16	23.33	<=30	Pass
			0	20.17	3.16	23.33	<=30	Pass
		50	0	21.27	3.16	24.43	<=30	Pass
			25	21.24	3.16	24.40	<=30	Pass
			49	21.32	3.16	24.48	<=30	Pass
			0	20.13	3.16	23.29	<=30	Pass
256QAM	1715	1	0	18.51	3.16	21.67	<=30	Pass
			25	18.49	3.16	21.65	<=30	Pass
			49	18.51	3.16	21.67	<=30	Pass
		25	0	18.44	3.16	21.60	<=30	Pass
			13	18.39	3.16	21.55	<=30	Pass
			25	18.41	3.16	21.57	<=30	Pass
			0	18.42	3.16	21.58	<=30	Pass
		50	0	18.46	3.16	21.62	<=30	Pass
			25	18.38	3.16	21.54	<=30	Pass
			49	18.32	3.16	21.48	<=30	Pass
			0	18.34	3.16	21.50	<=30	Pass
256QAM	1732.5	1	13	18.29	3.16	21.45	<=30	Pass
			25	18.30	3.16	21.46	<=30	Pass
			0	18.31	3.16	21.47	<=30	Pass
		25	0	18.25	3.16	21.41	<=30	Pass
			25	18.23	3.16	21.39	<=30	Pass
			49	18.34	3.16	21.50	<=30	Pass
			0	18.22	3.16	21.38	<=30	Pass
		50	13	18.09	3.16	21.25	<=30	Pass
			25	18.14	3.16	21.30	<=30	Pass
			0	18.12	3.16	21.28	<=30	Pass
			0	18.12	3.16	21.28	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1717.5	1	0	23.15	3.16	26.31	<=30	Pass
			38	23.22	3.16	26.38	<=30	Pass
			74	23.15	3.16	26.31	<=30	Pass
		36	0	22.28	3.16	25.44	<=30	Pass
			18	22.26	3.16	25.42	<=30	Pass
			39	22.35	3.16	25.51	<=30	Pass
		75	0	22.34	3.16	25.50	<=30	Pass
	1732.5	1	0	23.07	3.16	26.23	<=30	Pass
			38	23.17	3.16	26.33	<=30	Pass
			74	23.10	3.16	26.26	<=30	Pass
		36	0	22.11	3.16	25.27	<=30	Pass
			18	22.24	3.16	25.40	<=30	Pass
			39	22.19	3.16	25.35	<=30	Pass
		75	0	22.14	3.16	25.30	<=30	Pass
	1747.5	1	0	23.01	3.16	26.17	<=30	Pass
			38	23.14	3.16	26.30	<=30	Pass
			74	23.10	3.16	26.26	<=30	Pass
		36	0	22.14	3.16	25.30	<=30	Pass
			18	22.14	3.16	25.30	<=30	Pass
			39	22.20	3.16	25.36	<=30	Pass
		75	0	22.16	3.16	25.32	<=30	Pass
16QAM	1717.5	1	0	22.41	3.16	25.57	<=30	Pass
			38	22.55	3.16	25.71	<=30	Pass
			74	22.30	3.16	25.46	<=30	Pass
		36	0	21.21	3.16	24.37	<=30	Pass
			18	21.23	3.16	24.39	<=30	Pass
			39	21.28	3.16	24.44	<=30	Pass
		75	0	21.28	3.16	24.44	<=30	Pass
	1732.5	1	0	22.22	3.16	25.38	<=30	Pass
			38	22.35	3.16	25.51	<=30	Pass
			74	22.38	3.16	25.54	<=30	Pass
		36	0	21.15	3.16	24.31	<=30	Pass
			18	21.19	3.16	24.35	<=30	Pass
			39	21.13	3.16	24.29	<=30	Pass
		75	0	21.18	3.16	24.34	<=30	Pass
	1747.5	1	0	22.22	3.16	25.38	<=30	Pass
			38	22.20	3.16	25.36	<=30	Pass
			74	22.34	3.16	25.50	<=30	Pass
		36	0	21.14	3.16	24.30	<=30	Pass
			18	21.12	3.16	24.28	<=30	Pass
			39	21.14	3.16	24.30	<=30	Pass
		75	0	21.17	3.16	24.33	<=30	Pass
64QAM	1717.5	1	0	21.35	3.16	24.51	<=30	Pass
			38	21.35	3.16	24.51	<=30	Pass
			74	21.33	3.16	24.49	<=30	Pass
		36	0	20.21	3.16	23.37	<=30	Pass
			18	20.21	3.16	23.37	<=30	Pass
			39	20.24	3.16	23.40	<=30	Pass
		75	0	20.31	3.16	23.47	<=30	Pass
	1732.5	1	0	21.29	3.16	24.45	<=30	Pass
			38	21.25	3.16	24.41	<=30	Pass
			74	21.21	3.16	24.37	<=30	Pass
		36	0	20.12	3.16	23.28	<=30	Pass
			18	20.16	3.16	23.32	<=30	Pass

256QAM	1747.5	75	39	20.11	3.16	23.27	<=30	Pass
			0	20.15	3.16	23.31	<=30	Pass
			0	21.07	3.16	24.23	<=30	Pass
		1	38	21.33	3.16	24.49	<=30	Pass
			74	21.22	3.16	24.38	<=30	Pass
			0	20.09	3.16	23.25	<=30	Pass
		36	18	20.09	3.16	23.25	<=30	Pass
			39	20.19	3.16	23.35	<=30	Pass
			75	20.19	3.16	23.35	<=30	Pass
		1	0	18.38	3.16	21.54	<=30	Pass
			38	18.52	3.16	21.68	<=30	Pass
			74	18.45	3.16	21.61	<=30	Pass
		36	0	18.40	3.16	21.56	<=30	Pass
			18	18.32	3.16	21.48	<=30	Pass
			39	18.44	3.16	21.60	<=30	Pass
256QAM	1717.5	75	0	18.36	3.16	21.52	<=30	Pass
			0	18.18	3.16	21.34	<=30	Pass
			38	18.49	3.16	21.65	<=30	Pass
		1	74	18.30	3.16	21.46	<=30	Pass
			0	18.30	3.16	21.46	<=30	Pass
			18	18.34	3.16	21.50	<=30	Pass
		36	39	18.21	3.16	21.37	<=30	Pass
			75	18.29	3.16	21.45	<=30	Pass
			0	18.21	3.16	21.37	<=30	Pass
	1732.5	1	38	18.17	3.16	21.33	<=30	Pass
			74	18.17	3.16	21.33	<=30	Pass
			0	18.26	3.16	21.42	<=30	Pass
		36	18	18.27	3.16	21.43	<=30	Pass
			39	18.12	3.16	21.28	<=30	Pass
			75	18.09	3.16	21.25	<=30	Pass
	1747.5	1	0	23.11	3.16	26.27	<=30	Pass
			50	23.21	3.16	26.37	<=30	Pass
			99	23.13	3.16	26.29	<=30	Pass
		50	0	22.22	3.16	25.38	<=30	Pass
			25	22.30	3.16	25.46	<=30	Pass
			50	22.35	3.16	25.51	<=30	Pass
		100	0	22.28	3.16	25.44	<=30	Pass
			0	23.04	3.16	26.20	<=30	Pass
			50	23.14	3.16	26.30	<=30	Pass
QPSK	1720	1	0	22.09	3.16	25.25	<=30	Pass
			25	22.14	3.16	25.30	<=30	Pass
			50	22.04	3.16	25.20	<=30	Pass
		50	0	22.05	3.16	25.21	<=30	Pass
			0	23.00	3.16	26.16	<=30	Pass
			50	23.09	3.16	26.25	<=30	Pass
	1732.5	1	0	23.11	3.16	26.27	<=30	Pass
			50	23.21	3.16	26.37	<=30	Pass
			99	23.13	3.16	26.29	<=30	Pass
		50	0	22.22	3.16	25.38	<=30	Pass
			25	22.30	3.16	25.46	<=30	Pass
			50	22.35	3.16	25.51	<=30	Pass
	1745	1	0	22.28	3.16	25.44	<=30	Pass
			0	23.04	3.16	26.20	<=30	Pass
			50	23.14	3.16	26.30	<=30	Pass
		50	0	22.09	3.16	25.25	<=30	Pass
			25	22.14	3.16	25.30	<=30	Pass
			50	22.04	3.16	25.20	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.11	3.16	26.27	<=30	Pass
			50	23.21	3.16	26.37	<=30	Pass
			99	23.13	3.16	26.29	<=30	Pass
		50	0	22.22	3.16	25.38	<=30	Pass
			25	22.30	3.16	25.46	<=30	Pass
			50	22.35	3.16	25.51	<=30	Pass
		100	0	22.28	3.16	25.44	<=30	Pass
			0	23.04	3.16	26.20	<=30	Pass
			50	23.14	3.16	26.30	<=30	Pass
	1732.5	1	0	22.09	3.16	25.25	<=30	Pass
			25	22.14	3.16	25.30	<=30	Pass
			50	22.04	3.16	25.20	<=30	Pass
		50	0	22.05	3.16	25.21	<=30	Pass
			0	23.00	3.16	26.16	<=30	Pass
			50	23.09	3.16	26.25	<=30	Pass
	1745	1	0	23.11	3.16	26.27	<=30	Pass
			50	23.21	3.16	26.37	<=30	Pass
			99	23.13	3.16	26.29	<=30	Pass

16QAM	1720	50	99	23.11	3.16	26.27	<=30	Pass
			0	22.17	3.16	25.33	<=30	Pass
			25	22.23	3.16	25.39	<=30	Pass
			50	22.14	3.16	25.30	<=30	Pass
			0	22.16	3.16	25.32	<=30	Pass
		100	0	22.41	3.16	25.57	<=30	Pass
			50	22.47	3.16	25.63	<=30	Pass
			99	22.35	3.16	25.51	<=30	Pass
			0	21.21	3.16	24.37	<=30	Pass
			25	21.27	3.16	24.43	<=30	Pass
16QAM	1732.5	50	50	21.36	3.16	24.52	<=30	Pass
			0	21.24	3.16	24.40	<=30	Pass
			25	21.24	3.16	24.40	<=30	Pass
			50	21.24	3.16	24.40	<=30	Pass
			0	21.24	3.16	24.40	<=30	Pass
		100	0	22.18	3.16	25.34	<=30	Pass
			50	22.01	3.16	25.17	<=30	Pass
			99	22.34	3.16	25.50	<=30	Pass
			0	21.08	3.16	24.24	<=30	Pass
			25	21.16	3.16	24.32	<=30	Pass
16QAM	1745	50	50	21.09	3.16	24.25	<=30	Pass
			0	20.95	3.16	24.11	<=30	Pass
			25	20.95	3.16	24.11	<=30	Pass
			50	20.95	3.16	24.11	<=30	Pass
			0	20.95	3.16	24.11	<=30	Pass
		100	0	22.20	3.16	25.36	<=30	Pass
			50	22.35	3.16	25.51	<=30	Pass
			99	22.37	3.16	25.53	<=30	Pass
			0	21.15	3.16	24.31	<=30	Pass
			25	21.19	3.16	24.35	<=30	Pass
64QAM	1720	50	50	21.14	3.16	24.30	<=30	Pass
			0	21.11	3.16	24.27	<=30	Pass
			25	21.11	3.16	24.27	<=30	Pass
			50	21.11	3.16	24.27	<=30	Pass
			0	21.11	3.16	24.27	<=30	Pass
		100	0	21.19	3.16	24.35	<=30	Pass
			50	21.34	3.16	24.50	<=30	Pass
			99	21.19	3.16	24.35	<=30	Pass
			0	20.18	3.16	23.34	<=30	Pass
			25	20.26	3.16	23.42	<=30	Pass
64QAM	1732.5	50	50	20.36	3.16	23.52	<=30	Pass
			0	20.20	3.16	23.36	<=30	Pass
			25	20.20	3.16	23.36	<=30	Pass
			50	20.20	3.16	23.36	<=30	Pass
			0	20.20	3.16	23.36	<=30	Pass
		100	0	21.22	3.16	24.38	<=30	Pass
			50	21.25	3.16	24.41	<=30	Pass
			99	21.15	3.16	24.31	<=30	Pass
			0	20.08	3.16	23.24	<=30	Pass
			25	20.11	3.16	23.27	<=30	Pass
64QAM	1745	50	50	20.05	3.16	23.21	<=30	Pass
			0	20.00	3.16	23.16	<=30	Pass
			25	20.00	3.16	23.16	<=30	Pass
			50	20.00	3.16	23.16	<=30	Pass
			0	20.00	3.16	23.16	<=30	Pass
		100	0	21.07	3.16	24.23	<=30	Pass
			50	21.23	3.16	24.39	<=30	Pass
			99	21.11	3.16	24.27	<=30	Pass
			0	20.18	3.16	23.34	<=30	Pass
			25	20.15	3.16	23.31	<=30	Pass
256QAM	1720	50	50	20.09	3.16	23.25	<=30	Pass
			0	20.10	3.16	23.26	<=30	Pass
			25	20.10	3.16	23.26	<=30	Pass
			50	20.10	3.16	23.26	<=30	Pass
			0	20.10	3.16	23.26	<=30	Pass
		100	0	18.32	3.16	21.48	<=30	Pass
			50	18.42	3.16	21.58	<=30	Pass
			99	18.42	3.16	21.58	<=30	Pass
			0	18.33	3.16	21.49	<=30	Pass
			25	18.35	3.16	21.51	<=30	Pass
256QAM	1732.5	50	50	18.43	3.16	21.59	<=30	Pass
			0	18.37	3.16	21.53	<=30	Pass
			25	18.37	3.16	21.53	<=30	Pass
			50	18.37	3.16	21.53	<=30	Pass
			0	18.37	3.16	21.53	<=30	Pass
		100	0	18.20	3.16	21.36	<=30	Pass
			50	18.20	3.16	21.36	<=30	Pass
			99	18.20	3.16	21.36	<=30	Pass
			0	18.20	3.16	21.36	<=30	Pass
			25	18.20	3.16	21.36	<=30	Pass

			50	18.42	3.16	21.58	<=30	Pass
			99	18.34	3.16	21.50	<=30	Pass
		50	0	18.18	3.16	21.34	<=30	Pass
			25	18.28	3.16	21.44	<=30	Pass
			50	18.16	3.16	21.32	<=30	Pass
		100	0	18.22	3.16	21.38	<=30	Pass
	1745	1	0	18.16	3.16	21.32	<=30	Pass
			50	18.20	3.16	21.36	<=30	Pass
			99	18.25	3.16	21.41	<=30	Pass
		50	0	18.28	3.16	21.44	<=30	Pass
			25	18.25	3.16	21.41	<=30	Pass
			50	18.03	3.16	21.19	<=30	Pass
		100	0	18.27	3.16	21.43	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

- End of the Appendix -