

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	22.81	2.29	25.1	<=33.01	Pass		
			2	22.85	2.29	25.14	<=33.01	Pass		
			5	23.00	2.29	25.29	<=33.01	Pass		
		3	0	22.90	2.29	25.19	<=33.01	Pass		
			2	22.99	2.29	25.28	<=33.01	Pass		
			3	22.94	2.29	25.23	<=33.01	Pass		
		6	0	21.81	2.29	24.1	<=33.01	Pass		
		1880	1	0	22.84	2.29	25.13	<=33.01	Pass	
				2	22.84	2.29	25.13	<=33.01	Pass	
	5			22.88	2.29	25.17	<=33.01	Pass		
	3		0	22.90	2.29	25.19	<=33.01	Pass		
			2	22.79	2.29	25.08	<=33.01	Pass		
	3		3	22.83	2.29	25.12	<=33.01	Pass		
	6	0	21.77	2.29	24.06	<=33.01	Pass			
	1909.3	1	0	22.49	2.29	24.78	<=33.01	Pass		
			2	22.65	2.29	24.94	<=33.01	Pass		
			5	22.59	2.29	24.88	<=33.01	Pass		
			3	0	22.68	2.29	24.97	<=33.01	Pass	
				2	22.67	2.29	24.96	<=33.01	Pass	
				3	22.61	2.29	24.9	<=33.01	Pass	
		6	0	21.61	2.29	23.9	<=33.01	Pass		
		16QAM	1850.7	1	0	22.00	2.29	24.29	<=33.01	Pass
					2	22.20	2.29	24.49	<=33.01	Pass
	5				21.97	2.29	24.26	<=33.01	Pass	
3	0			21.80	2.29	24.09	<=33.01	Pass		
	2			21.82	2.29	24.11	<=33.01	Pass		
	3			21.84	2.29	24.13	<=33.01	Pass		
6	0			20.68	2.29	22.97	<=33.01	Pass		
1880	1			0	22.27	2.29	24.56	<=33.01	Pass	
				2	22.44	2.29	24.73	<=33.01	Pass	
			5	22.44	2.29	24.73	<=33.01	Pass		
	3		0	21.90	2.29	24.19	<=33.01	Pass		
			2	22.00	2.29	24.29	<=33.01	Pass		
	3		3	21.85	2.29	24.14	<=33.01	Pass		
6	0		20.98	2.29	23.27	<=33.01	Pass			
1909.3	1		0	21.57	2.29	23.86	<=33.01	Pass		
		2	21.51	2.29	23.8	<=33.01	Pass			
		5	21.64	2.29	23.93	<=33.01	Pass			
	3	0	21.67	2.29	23.96	<=33.01	Pass			
		2	21.66	2.29	23.95	<=33.01	Pass			
		3	21.88	2.29	24.17	<=33.01	Pass			
6	0	20.70	2.29	22.99	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	22.89	2.29	25.18	<=33.01	Pass		
			7	23.13	2.29	25.42	<=33.01	Pass		
			14	22.95	2.29	25.24	<=33.01	Pass		
		8	0	22.01	2.29	24.3	<=33.01	Pass		
			4	21.91	2.29	24.2	<=33.01	Pass		
			7	21.92	2.29	24.21	<=33.01	Pass		
		15	0	21.95	2.29	24.24	<=33.01	Pass		
		1880	1	0	22.80	2.29	25.09	<=33.01	Pass	
				7	22.97	2.29	25.26	<=33.01	Pass	
	14			22.85	2.29	25.14	<=33.01	Pass		
	8		0	21.73	2.29	24.02	<=33.01	Pass		
			4	21.77	2.29	24.06	<=33.01	Pass		
			7	21.79	2.29	24.08	<=33.01	Pass		
	15		0	21.76	2.29	24.05	<=33.01	Pass		
	1908.5		1	0	22.42	2.29	24.71	<=33.01	Pass	
				7	22.51	2.29	24.8	<=33.01	Pass	
		14		22.52	2.29	24.81	<=33.01	Pass		
		8	0	21.52	2.29	23.81	<=33.01	Pass		
			4	21.58	2.29	23.87	<=33.01	Pass		
			7	21.52	2.29	23.81	<=33.01	Pass		
		15	0	21.62	2.29	23.91	<=33.01	Pass		
		16QAM	1851.5	1	0	22.24	2.29	24.53	<=33.01	Pass
					7	22.55	2.29	24.84	<=33.01	Pass
	14				22.21	2.29	24.5	<=33.01	Pass	
8	0			21.75	2.29	24.04	<=33.01	Pass		
	4			21.79	2.29	24.08	<=33.01	Pass		
	7			21.86	2.29	24.15	<=33.01	Pass		
15	0			20.70	2.29	22.99	<=33.01	Pass		
1880	1			0	21.90	2.29	24.19	<=33.01	Pass	
				7	21.89	2.29	24.18	<=33.01	Pass	
			14	21.51	2.29	23.8	<=33.01	Pass		
	8		0	21.59	2.29	23.88	<=33.01	Pass		
			4	21.81	2.29	24.1	<=33.01	Pass		
			7	21.91	2.29	24.2	<=33.01	Pass		
	15		0	20.77	2.29	23.06	<=33.01	Pass		
	1908.5		1	0	21.87	2.29	24.16	<=33.01	Pass	
				7	22.00	2.29	24.29	<=33.01	Pass	
14				21.82	2.29	24.11	<=33.01	Pass		
8			0	21.04	2.29	23.33	<=33.01	Pass		
			4	21.06	2.29	23.35	<=33.01	Pass		
			7	21.18	2.29	23.47	<=33.01	Pass		
15			0	20.82	2.29	23.11	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	22.64	2.29	24.93	<=33.01	Pass		
			13	22.84	2.29	25.13	<=33.01	Pass		
			24	22.65	2.29	24.94	<=33.01	Pass		
		12	0	21.93	2.29	24.22	<=33.01	Pass		
			6	21.99	2.29	24.28	<=33.01	Pass		
			13	21.89	2.29	24.18	<=33.01	Pass		
		25	0	21.92	2.29	24.21	<=33.01	Pass		
		1880	1	0	22.41	2.29	24.7	<=33.01	Pass	
				13	22.77	2.29	25.06	<=33.01	Pass	
	24			22.57	2.29	24.86	<=33.01	Pass		
	12		0	21.75	2.29	24.04	<=33.01	Pass		
			6	21.86	2.29	24.15	<=33.01	Pass		
			13	21.76	2.29	24.05	<=33.01	Pass		
	25		0	21.82	2.29	24.11	<=33.01	Pass		
	1907.5		1	0	22.21	2.29	24.5	<=33.01	Pass	
				13	22.53	2.29	24.82	<=33.01	Pass	
		24		22.22	2.29	24.51	<=33.01	Pass		
		12	0	21.46	2.29	23.75	<=33.01	Pass		
			6	21.55	2.29	23.84	<=33.01	Pass		
			13	21.50	2.29	23.79	<=33.01	Pass		
		25	0	21.50	2.29	23.79	<=33.01	Pass		
		16QAM	1852.5	1	0	21.22	2.29	23.51	<=33.01	Pass
					13	21.66	2.29	23.95	<=33.01	Pass
	24				21.03	2.29	23.32	<=33.01	Pass	
12	0			20.94	2.29	23.23	<=33.01	Pass		
	6			20.93	2.29	23.22	<=33.01	Pass		
	13			20.80	2.29	23.09	<=33.01	Pass		
25	0			20.86	2.29	23.15	<=33.01	Pass		
1880	1			0	22.10	2.29	24.39	<=33.01	Pass	
				13	22.51	2.29	24.8	<=33.01	Pass	
			24	22.07	2.29	24.36	<=33.01	Pass		
	12		0	20.71	2.29	23	<=33.01	Pass		
			6	20.76	2.29	23.05	<=33.01	Pass		
			13	20.78	2.29	23.07	<=33.01	Pass		
	25		0	20.77	2.29	23.06	<=33.01	Pass		
	1907.5		1	0	21.42	2.29	23.71	<=33.01	Pass	
				13	21.79	2.29	24.08	<=33.01	Pass	
24				21.35	2.29	23.64	<=33.01	Pass		
12			0	20.40	2.29	22.69	<=33.01	Pass		
			6	20.54	2.29	22.83	<=33.01	Pass		
			13	20.31	2.29	22.6	<=33.01	Pass		
25			0	20.39	2.29	22.68	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	23.10	2.29	25.39	<=33.01	Pass		
			25	23.18	2.29	25.47	<=33.01	Pass		
			49	22.68	2.29	24.97	<=33.01	Pass		
		25	0	22.04	2.29	24.33	<=33.01	Pass		
			13	21.90	2.29	24.19	<=33.01	Pass		
			25	21.78	2.29	24.07	<=33.01	Pass		
		50	0	21.93	2.29	24.22	<=33.01	Pass		
		1880	1	0	22.78	2.29	25.07	<=33.01	Pass	
				25	23.22	2.29	25.51	<=33.01	Pass	
	49			22.73	2.29	25.02	<=33.01	Pass		
	25		0	21.71	2.29	24	<=33.01	Pass		
			13	21.87	2.29	24.16	<=33.01	Pass		
			25	21.77	2.29	24.06	<=33.01	Pass		
	50		0	21.75	2.29	24.04	<=33.01	Pass		
	1905		1	0	22.42	2.29	24.71	<=33.01	Pass	
				25	22.73	2.29	25.02	<=33.01	Pass	
		49		22.70	2.29	24.99	<=33.01	Pass		
		25	0	21.34	2.29	23.63	<=33.01	Pass		
			13	21.59	2.29	23.88	<=33.01	Pass		
			25	21.50	2.29	23.79	<=33.01	Pass		
		50	0	21.47	2.29	23.76	<=33.01	Pass		
		16QAM	1855	1	0	22.37	2.29	24.66	<=33.01	Pass
					25	22.47	2.29	24.76	<=33.01	Pass
	49				22.05	2.29	24.34	<=33.01	Pass	
25	0			20.99	2.29	23.28	<=33.01	Pass		
	13			20.95	2.29	23.24	<=33.01	Pass		
	25			20.79	2.29	23.08	<=33.01	Pass		
50	0			20.89	2.29	23.18	<=33.01	Pass		
1880	1			0	22.40	2.29	24.69	<=33.01	Pass	
				25	22.57	2.29	24.86	<=33.01	Pass	
			49	22.12	2.29	24.41	<=33.01	Pass		
	25		0	20.58	2.29	22.87	<=33.01	Pass		
			13	20.89	2.29	23.18	<=33.01	Pass		
			25	20.91	2.29	23.2	<=33.01	Pass		
	50		0	20.80	2.29	23.09	<=33.01	Pass		
	1905		1	0	21.59	2.29	23.88	<=33.01	Pass	
				25	21.67	2.29	23.96	<=33.01	Pass	
49				21.35	2.29	23.64	<=33.01	Pass		
25			0	20.22	2.29	22.51	<=33.01	Pass		
			13	20.69	2.29	22.98	<=33.01	Pass		
			25	20.69	2.29	22.98	<=33.01	Pass		
50			0	20.41	2.29	22.7	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.95	2.29	25.24	<=33.01	Pass		
			38	22.88	2.29	25.17	<=33.01	Pass		
			74	22.47	2.29	24.76	<=33.01	Pass		
		36	0	21.91	2.29	24.2	<=33.01	Pass		
			18	21.89	2.29	24.18	<=33.01	Pass		
			39	21.78	2.29	24.07	<=33.01	Pass		
		75	0	21.85	2.29	24.14	<=33.01	Pass		
		1880	1	0	22.06	2.29	24.35	<=33.01	Pass	
				38	22.95	2.29	25.24	<=33.01	Pass	
	74			22.48	2.29	24.77	<=33.01	Pass		
	36		0	21.85	2.29	24.14	<=33.01	Pass		
			18	21.86	2.29	24.15	<=33.01	Pass		
			39	21.72	2.29	24.01	<=33.01	Pass		
	75		0	21.80	2.29	24.09	<=33.01	Pass		
	1902.5		1	0	22.28	2.29	24.57	<=33.01	Pass	
				38	22.43	2.29	24.72	<=33.01	Pass	
		74		22.54	2.29	24.83	<=33.01	Pass		
		36	0	21.52	2.29	23.81	<=33.01	Pass		
			18	21.52	2.29	23.81	<=33.01	Pass		
			39	21.54	2.29	23.83	<=33.01	Pass		
		75	0	21.44	2.29	23.73	<=33.01	Pass		
		16QAM	1857.5	1	0	22.47	2.29	24.76	<=33.01	Pass
					38	22.36	2.29	24.65	<=33.01	Pass
	74				22.10	2.29	24.39	<=33.01	Pass	
36	0			21.02	2.29	23.31	<=33.01	Pass		
	18			20.87	2.29	23.16	<=33.01	Pass		
	39			20.69	2.29	22.98	<=33.01	Pass		
75	0			20.79	2.29	23.08	<=33.01	Pass		
1880	1			0	22.45	2.29	24.74	<=33.01	Pass	
				38	22.53	2.29	24.82	<=33.01	Pass	
			74	22.19	2.29	24.48	<=33.01	Pass		
	36		0	20.66	2.29	22.95	<=33.01	Pass		
			18	20.85	2.29	23.14	<=33.01	Pass		
			39	20.68	2.29	22.97	<=33.01	Pass		
	75		0	20.71	2.29	23	<=33.01	Pass		
	1902.5		1	0	21.74	2.29	24.03	<=33.01	Pass	
				38	21.60	2.29	23.89	<=33.01	Pass	
74				21.80	2.29	24.09	<=33.01	Pass		
36			0	20.25	2.29	22.54	<=33.01	Pass		
			18	20.49	2.29	22.78	<=33.01	Pass		
			39	20.52	2.29	22.81	<=33.01	Pass		
75			0	20.46	2.29	22.75	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	22.86	2.29	25.15	<=33.01	Pass	
			50	23.07	2.29	25.36	<=33.01	Pass	
			99	21.71	2.29	24	<=33.01	Pass	
		50	0	21.85	2.29	24.14	<=33.01	Pass	
			25	21.83	2.29	24.12	<=33.01	Pass	
			50	21.82	2.29	24.11	<=33.01	Pass	
		100	0	21.91	2.29	24.2	<=33.01	Pass	
		1880	1	0	21.70	2.29	23.99	<=33.01	Pass
				50	23.17	2.29	25.46	<=33.01	Pass
	99			22.45	2.29	24.74	<=33.01	Pass	
	50		0	21.73	2.29	24.02	<=33.01	Pass	
			25	21.89	2.29	24.18	<=33.01	Pass	
			50	21.71	2.29	24	<=33.01	Pass	
	100		0	21.77	2.29	24.06	<=33.01	Pass	
	1900		1	0	22.30	2.29	24.59	<=33.01	Pass
				50	22.24	2.29	24.53	<=33.01	Pass
		99		22.41	2.29	24.7	<=33.01	Pass	
		50	0	21.37	2.29	23.66	<=33.01	Pass	
25			21.49	2.29	23.78	<=33.01	Pass		
50			21.46	2.29	23.75	<=33.01	Pass		
100		0	21.45	2.29	23.74	<=33.01	Pass		
16QAM		1860	1	0	22.13	2.29	24.42	<=33.01	Pass
				50	22.59	2.29	24.88	<=33.01	Pass
	99			21.94	2.29	24.23	<=33.01	Pass	
	50		0	21.03	2.29	23.32	<=33.01	Pass	
			25	20.91	2.29	23.2	<=33.01	Pass	
			50	20.81	2.29	23.1	<=33.01	Pass	
	100		0	20.77	2.29	23.06	<=33.01	Pass	
	1880		1	0	21.85	2.29	24.14	<=33.01	Pass
				50	21.97	2.29	24.26	<=33.01	Pass
		99		21.54	2.29	23.83	<=33.01	Pass	
		50	0	20.67	2.29	22.96	<=33.01	Pass	
			25	20.89	2.29	23.18	<=33.01	Pass	
			50	20.68	2.29	22.97	<=33.01	Pass	
		100	0	20.70	2.29	22.99	<=33.01	Pass	
		1900	1	0	22.24	2.29	24.53	<=33.01	Pass
				50	22.16	2.29	24.45	<=33.01	Pass
	99			22.35	2.29	24.64	<=33.01	Pass	
	50		0	20.39	2.29	22.68	<=33.01	Pass	
25			20.41	2.29	22.7	<=33.01	Pass		
50			20.40	2.29	22.69	<=33.01	Pass		
100	0		20.47	2.29	22.76	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Effective (Isotropic) Radiated Power Output Data

2.1 B38_5MHz_EIRP

2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	21.30	2.1	23.4	<=33.01	Pass		
			13	21.49	2.1	23.59	<=33.01	Pass		
			24	21.25	2.1	23.35	<=33.01	Pass		
		12	0	20.53	2.1	22.63	<=33.01	Pass		
			6	20.63	2.1	22.73	<=33.01	Pass		
			13	20.48	2.1	22.58	<=33.01	Pass		
		25	0	20.51	2.1	22.61	<=33.01	Pass		
		2595	1	0	21.08	2.1	23.18	<=33.01	Pass	
				13	21.19	2.1	23.29	<=33.01	Pass	
	24			20.98	2.1	23.08	<=33.01	Pass		
	12		0	20.34	2.1	22.44	<=33.01	Pass		
			6	20.36	2.1	22.46	<=33.01	Pass		
			13	20.35	2.1	22.45	<=33.01	Pass		
	25		0	20.30	2.1	22.4	<=33.01	Pass		
	2617.5		1	0	20.92	2.1	23.02	<=33.01	Pass	
				13	20.98	2.1	23.08	<=33.01	Pass	
		24		20.82	2.1	22.92	<=33.01	Pass		
		12	0	20.13	2.1	22.23	<=33.01	Pass		
			6	20.12	2.1	22.22	<=33.01	Pass		
			13	20.03	2.1	22.13	<=33.01	Pass		
		25	0	20.09	2.1	22.19	<=33.01	Pass		
		16QAM	2572.5	1	0	20.20	2.1	22.3	<=33.01	Pass
					13	20.32	2.1	22.42	<=33.01	Pass
	24				20.45	2.1	22.55	<=33.01	Pass	
12	0			19.35	2.1	21.45	<=33.01	Pass		
	6			19.52	2.1	21.62	<=33.01	Pass		
	13			19.28	2.1	21.38	<=33.01	Pass		
25	0			19.47	2.1	21.57	<=33.01	Pass		
2595	1			0	20.13	2.1	22.23	<=33.01	Pass	
				13	20.22	2.1	22.32	<=33.01	Pass	
			24	20.13	2.1	22.23	<=33.01	Pass		
	12		0	19.34	2.1	21.44	<=33.01	Pass		
			6	19.27	2.1	21.37	<=33.01	Pass		
			13	19.36	2.1	21.46	<=33.01	Pass		
	25		0	19.38	2.1	21.48	<=33.01	Pass		
	2617.5		1	0	20.64	2.1	22.74	<=33.01	Pass	
				13	20.43	2.1	22.53	<=33.01	Pass	
24				20.46	2.1	22.56	<=33.01	Pass		
12			0	18.84	2.1	20.94	<=33.01	Pass		
			6	19.08	2.1	21.18	<=33.01	Pass		
			13	18.78	2.1	20.88	<=33.01	Pass		
25			0	19.07	2.1	21.17	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2.2 B38_10MHz_EIRP

2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2575	1	0	21.23	2.1	23.33	<=33.01	Pass		
			25	21.46	2.1	23.56	<=33.01	Pass		
			49	21.19	2.1	23.29	<=33.01	Pass		
		25	0	20.47	2.1	22.57	<=33.01	Pass		
			13	20.49	2.1	22.59	<=33.01	Pass		
			25	20.51	2.1	22.61	<=33.01	Pass		
		50	0	20.42	2.1	22.52	<=33.01	Pass		
		2595	1	0	21.40	2.1	23.5	<=33.01	Pass	
				25	21.47	2.1	23.57	<=33.01	Pass	
	49			21.27	2.1	23.37	<=33.01	Pass		
	25		0	20.43	2.1	22.53	<=33.01	Pass		
			13	20.42	2.1	22.52	<=33.01	Pass		
			25	20.45	2.1	22.55	<=33.01	Pass		
	50		0	20.44	2.1	22.54	<=33.01	Pass		
	2615		1	0	21.04	2.1	23.14	<=33.01	Pass	
				25	21.06	2.1	23.16	<=33.01	Pass	
		49		20.68	2.1	22.78	<=33.01	Pass		
		25	0	20.19	2.1	22.29	<=33.01	Pass		
			13	20.10	2.1	22.2	<=33.01	Pass		
			25	20.07	2.1	22.17	<=33.01	Pass		
		50	0	20.07	2.1	22.17	<=33.01	Pass		
		16QAM	2575	1	0	20.29	2.1	22.39	<=33.01	Pass
					25	20.20	2.1	22.3	<=33.01	Pass
	49				19.96	2.1	22.06	<=33.01	Pass	
25	0			19.59	2.1	21.69	<=33.01	Pass		
	13			19.51	2.1	21.61	<=33.01	Pass		
	25			19.47	2.1	21.57	<=33.01	Pass		
50	0			19.33	2.1	21.43	<=33.01	Pass		
2595	1			0	20.91	2.1	23.01	<=33.01	Pass	
				25	21.09	2.1	23.19	<=33.01	Pass	
			49	20.83	2.1	22.93	<=33.01	Pass		
	25		0	19.68	2.1	21.78	<=33.01	Pass		
			13	19.36	2.1	21.46	<=33.01	Pass		
			25	19.45	2.1	21.55	<=33.01	Pass		
	50		0	19.43	2.1	21.53	<=33.01	Pass		
	2615		1	0	20.41	2.1	22.51	<=33.01	Pass	
				25	20.92	2.1	23.02	<=33.01	Pass	
49				20.33	2.1	22.43	<=33.01	Pass		
25			0	19.10	2.1	21.2	<=33.01	Pass		
			13	19.18	2.1	21.28	<=33.01	Pass		
			25	19.20	2.1	21.3	<=33.01	Pass		
50			0	19.20	2.1	21.3	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2.3 B38_15MHz_EIRP

2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	21.31	2.1	23.41	<=33.01	Pass		
			38	21.59	2.1	23.69	<=33.01	Pass		
			74	21.23	2.1	23.33	<=33.01	Pass		
		36	0	20.42	2.1	22.52	<=33.01	Pass		
			18	20.49	2.1	22.59	<=33.01	Pass		
			39	20.45	2.1	22.55	<=33.01	Pass		
		75	0	20.44	2.1	22.54	<=33.01	Pass		
		2595	1	0	21.33	2.1	23.43	<=33.01	Pass	
				38	21.49	2.1	23.59	<=33.01	Pass	
	74			21.12	2.1	23.22	<=33.01	Pass		
	36		0	20.41	2.1	22.51	<=33.01	Pass		
			18	20.45	2.1	22.55	<=33.01	Pass		
			39	20.35	2.1	22.45	<=33.01	Pass		
	75		0	20.32	2.1	22.42	<=33.01	Pass		
	2612.5		1	0	21.20	2.1	23.3	<=33.01	Pass	
				38	20.98	2.1	23.08	<=33.01	Pass	
		74		20.65	2.1	22.75	<=33.01	Pass		
		36	0	20.21	2.1	22.31	<=33.01	Pass		
			18	20.14	2.1	22.24	<=33.01	Pass		
			39	19.98	2.1	22.08	<=33.01	Pass		
		75	0	20.24	2.1	22.34	<=33.01	Pass		
		16QAM	2577.5	1	0	20.38	2.1	22.48	<=33.01	Pass
					38	20.16	2.1	22.26	<=33.01	Pass
	74				19.71	2.1	21.81	<=33.01	Pass	
36	0			19.52	2.1	21.62	<=33.01	Pass		
	18			19.53	2.1	21.63	<=33.01	Pass		
	39			19.41	2.1	21.51	<=33.01	Pass		
75	0			19.47	2.1	21.57	<=33.01	Pass		
2595	1			0	20.89	2.1	22.99	<=33.01	Pass	
				38	20.97	2.1	23.07	<=33.01	Pass	
			74	20.61	2.1	22.71	<=33.01	Pass		
	36		0	19.67	2.1	21.77	<=33.01	Pass		
			18	19.39	2.1	21.49	<=33.01	Pass		
			39	19.20	2.1	21.3	<=33.01	Pass		
	75		0	19.23	2.1	21.33	<=33.01	Pass		
	2612.5		1	0	20.40	2.1	22.5	<=33.01	Pass	
				38	19.97	2.1	22.07	<=33.01	Pass	
74				19.65	2.1	21.75	<=33.01	Pass		
36			0	19.34	2.1	21.44	<=33.01	Pass		
			18	19.21	2.1	21.31	<=33.01	Pass		
			39	18.87	2.1	20.97	<=33.01	Pass		
75			0	19.17	2.1	21.27	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2.4 B38_20MHz_EIRP

2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2580	1	0	21.33	2.1	23.43	<=33.01	Pass		
			50	21.56	2.1	23.66	<=33.01	Pass		
			99	21.06	2.1	23.16	<=33.01	Pass		
		50	0	20.51	2.1	22.61	<=33.01	Pass		
			25	20.60	2.1	22.7	<=33.01	Pass		
			50	20.50	2.1	22.6	<=33.01	Pass		
		100	0	20.41	2.1	22.51	<=33.01	Pass		
		2595	1	0	21.38	2.1	23.48	<=33.01	Pass	
				50	21.57	2.1	23.67	<=33.01	Pass	
	99			20.89	2.1	22.99	<=33.01	Pass		
	50		0	20.46	2.1	22.56	<=33.01	Pass		
			25	20.47	2.1	22.57	<=33.01	Pass		
			50	20.23	2.1	22.33	<=33.01	Pass		
	100		0	20.34	2.1	22.44	<=33.01	Pass		
	2610		1	0	21.49	2.1	23.59	<=33.01	Pass	
				50	21.40	2.1	23.5	<=33.01	Pass	
		99		20.90	2.1	23	<=33.01	Pass		
		50	0	20.31	2.1	22.41	<=33.01	Pass		
			25	20.25	2.1	22.35	<=33.01	Pass		
			50	20.04	2.1	22.14	<=33.01	Pass		
		100	0	20.09	2.1	22.19	<=33.01	Pass		
		16QAM	2580	1	0	20.75	2.1	22.85	<=33.01	Pass
					50	20.13	2.1	22.23	<=33.01	Pass
	99				20.50	2.1	22.6	<=33.01	Pass	
50	0			19.67	2.1	21.77	<=33.01	Pass		
	25			19.67	2.1	21.77	<=33.01	Pass		
	50			19.48	2.1	21.58	<=33.01	Pass		
100	0			19.47	2.1	21.57	<=33.01	Pass		
2595	1			0	20.15	2.1	22.25	<=33.01	Pass	
				50	20.36	2.1	22.46	<=33.01	Pass	
			99	19.79	2.1	21.89	<=33.01	Pass		
	50		0	19.52	2.1	21.62	<=33.01	Pass		
			25	19.42	2.1	21.52	<=33.01	Pass		
			50	19.24	2.1	21.34	<=33.01	Pass		
	100		0	19.36	2.1	21.46	<=33.01	Pass		
	2610		1	0	21.00	2.1	23.1	<=33.01	Pass	
				50	20.91	2.1	23.01	<=33.01	Pass	
99				20.28	2.1	22.38	<=33.01	Pass		
50			0	19.33	2.1	21.43	<=33.01	Pass		
			25	19.37	2.1	21.47	<=33.01	Pass		
			50	19.03	2.1	21.13	<=33.01	Pass		
100			0	19.15	2.1	21.25	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3. Effective (Isotropic) Radiated Power Output Data

3.1 B4_1.4MHz_EIRP

3.1.1 Test Result

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	22.09	2.18	24.27	<=30	Pass		
			2	21.99	2.18	24.17	<=30	Pass		
			5	22.02	2.18	24.2	<=30	Pass		
		3	0	21.96	2.18	24.14	<=30	Pass		
			2	21.82	2.18	24	<=30	Pass		
			3	21.85	2.18	24.03	<=30	Pass		
		6	0	20.90	2.18	23.08	<=30	Pass		
		1732.5	1	0	22.52	2.18	24.7	<=30	Pass	
				2	22.57	2.18	24.75	<=30	Pass	
	5			22.58	2.18	24.76	<=30	Pass		
	3		0	22.44	2.18	24.62	<=30	Pass		
			2	22.37	2.18	24.55	<=30	Pass		
			3	22.42	2.18	24.6	<=30	Pass		
	6		0	21.44	2.18	23.62	<=30	Pass		
	1754.3		1	0	22.22	2.18	24.4	<=30	Pass	
				2	22.06	2.18	24.24	<=30	Pass	
		5		22.13	2.18	24.31	<=30	Pass		
		3	0	22.14	2.18	24.32	<=30	Pass		
			2	22.02	2.18	24.2	<=30	Pass		
			3	22.05	2.18	24.23	<=30	Pass		
		6	0	21.27	2.18	23.45	<=30	Pass		
		16QAM	1710.7	1	0	21.32	2.18	23.5	<=30	Pass
					2	21.51	2.18	23.69	<=30	Pass
	5				21.54	2.18	23.72	<=30	Pass	
3	0			20.77	2.18	22.95	<=30	Pass		
	2			20.92	2.18	23.1	<=30	Pass		
	3			20.85	2.18	23.03	<=30	Pass		
6	0			19.84	2.18	22.02	<=30	Pass		
1732.5	1			0	21.32	2.18	23.5	<=30	Pass	
				2	21.41	2.18	23.59	<=30	Pass	
			5	21.44	2.18	23.62	<=30	Pass		
	3		0	21.55	2.18	23.73	<=30	Pass		
			2	21.64	2.18	23.82	<=30	Pass		
			3	21.68	2.18	23.86	<=30	Pass		
	6		0	20.57	2.18	22.75	<=30	Pass		
	1754.3		1	0	21.38	2.18	23.56	<=30	Pass	
				2	21.45	2.18	23.63	<=30	Pass	
5				21.31	2.18	23.49	<=30	Pass		
3			0	21.18	2.18	23.36	<=30	Pass		
			2	21.45	2.18	23.63	<=30	Pass		
			3	21.43	2.18	23.61	<=30	Pass		
6			0	20.20	2.18	22.38	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.2 B4_3MHz_EIRP

3.2.1 Test Result

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	21.85	2.18	24.03	<=30	Pass		
			7	22.14	2.18	24.32	<=30	Pass		
			14	21.70	2.18	23.88	<=30	Pass		
		8	0	21.95	2.18	24.13	<=30	Pass		
			4	21.98	2.18	24.16	<=30	Pass		
			7	21.08	2.18	23.26	<=30	Pass		
		15	0	21.06	2.18	23.24	<=30	Pass		
		1732.5	1	0	22.60	2.18	24.78	<=30	Pass	
				7	22.90	2.18	25.08	<=30	Pass	
	14			22.60	2.18	24.78	<=30	Pass		
	8		0	21.58	2.18	23.76	<=30	Pass		
			4	21.65	2.18	23.83	<=30	Pass		
			7	21.71	2.18	23.89	<=30	Pass		
	15		0	21.64	2.18	23.82	<=30	Pass		
	1753.5		1	0	22.15	2.18	24.33	<=30	Pass	
				7	22.43	2.18	24.61	<=30	Pass	
		14		22.12	2.18	24.3	<=30	Pass		
		8	0	21.18	2.18	23.36	<=30	Pass		
			4	21.14	2.18	23.32	<=30	Pass		
			7	21.23	2.18	23.41	<=30	Pass		
		15	0	21.33	2.18	23.51	<=30	Pass		
		16QAM	1711.5	1	0	21.50	2.18	23.68	<=30	Pass
					7	21.44	2.18	23.62	<=30	Pass
	14				21.72	2.18	23.9	<=30	Pass	
8	0			20.19	2.18	22.37	<=30	Pass		
	4			20.97	2.18	23.15	<=30	Pass		
	7			20.96	2.18	23.14	<=30	Pass		
15	0			19.84	2.18	22.02	<=30	Pass		
1732.5	1			0	21.45	2.18	23.63	<=30	Pass	
				7	21.52	2.18	23.7	<=30	Pass	
			14	21.62	2.18	23.8	<=30	Pass		
	8		0	20.55	2.18	22.73	<=30	Pass		
			4	20.63	2.18	22.81	<=30	Pass		
			7	20.57	2.18	22.75	<=30	Pass		
	15		0	20.75	2.18	22.93	<=30	Pass		
	1753.5		1	0	21.58	2.18	23.76	<=30	Pass	
				7	21.78	2.18	23.96	<=30	Pass	
14				21.52	2.18	23.7	<=30	Pass		
8			0	20.62	2.18	22.8	<=30	Pass		
			4	20.41	2.18	22.59	<=30	Pass		
			7	20.48	2.18	22.66	<=30	Pass		
15			0	20.25	2.18	22.43	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.3 B4_5MHz_EIRP

3.3.1 Test Result

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	21.65	2.18	23.83	<=30	Pass		
			13	21.86	2.18	24.04	<=30	Pass		
			24	21.99	2.18	24.17	<=30	Pass		
		12	0	21.82	2.18	24	<=30	Pass		
			6	21.10	2.18	23.28	<=30	Pass		
			13	21.02	2.18	23.2	<=30	Pass		
		25	0	20.98	2.18	23.16	<=30	Pass		
		1732.5	1	0	22.18	2.18	24.36	<=30	Pass	
				13	22.47	2.18	24.65	<=30	Pass	
	24			22.09	2.18	24.27	<=30	Pass		
	12		0	21.48	2.18	23.66	<=30	Pass		
			6	21.65	2.18	23.83	<=30	Pass		
			13	21.65	2.18	23.83	<=30	Pass		
	25		0	21.45	2.18	23.63	<=30	Pass		
	1752.5		1	0	22.02	2.18	24.2	<=30	Pass	
				13	22.32	2.18	24.5	<=30	Pass	
		24		22.13	2.18	24.31	<=30	Pass		
		12	0	21.23	2.18	23.41	<=30	Pass		
			6	21.42	2.18	23.6	<=30	Pass		
			13	21.37	2.18	23.55	<=30	Pass		
		25	0	21.32	2.18	23.5	<=30	Pass		
		16QAM	1712.5	1	0	20.56	2.18	22.74	<=30	Pass
					13	20.68	2.18	22.86	<=30	Pass
	24				20.40	2.18	22.58	<=30	Pass	
12	0			20.83	2.18	23.01	<=30	Pass		
	6			20.07	2.18	22.25	<=30	Pass		
	13			20.04	2.18	22.22	<=30	Pass		
25	0			20.04	2.18	22.22	<=30	Pass		
1732.5	1			0	21.83	2.18	24.01	<=30	Pass	
				13	21.98	2.18	24.16	<=30	Pass	
			24	21.40	2.18	23.58	<=30	Pass		
	12		0	20.56	2.18	22.74	<=30	Pass		
			6	20.53	2.18	22.71	<=30	Pass		
			13	20.40	2.18	22.58	<=30	Pass		
	25		0	20.55	2.18	22.73	<=30	Pass		
	1752.5		1	0	21.34	2.18	23.52	<=30	Pass	
				13	21.59	2.18	23.77	<=30	Pass	
24				21.11	2.18	23.29	<=30	Pass		
12			0	20.39	2.18	22.57	<=30	Pass		
			6	20.51	2.18	22.69	<=30	Pass		
			13	20.44	2.18	22.62	<=30	Pass		
25			0	20.45	2.18	22.63	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.4 B4_10MHz_EIRP

3.4.1 Test Result

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	22.06	2.18	24.24	<=30	Pass		
			25	22.28	2.18	24.46	<=30	Pass		
			49	22.00	2.18	24.18	<=30	Pass		
		25	0	21.97	2.18	24.15	<=30	Pass		
			13	21.20	2.18	23.38	<=30	Pass		
			25	21.17	2.18	23.35	<=30	Pass		
		50	0	21.07	2.18	23.25	<=30	Pass		
		1732.5	1	0	22.53	2.18	24.71	<=30	Pass	
				25	22.44	2.18	24.62	<=30	Pass	
	49			21.52	2.18	23.7	<=30	Pass		
	25		0	21.53	2.18	23.71	<=30	Pass		
			13	21.49	2.18	23.67	<=30	Pass		
			25	21.52	2.18	23.7	<=30	Pass		
	50		0	21.49	2.18	23.67	<=30	Pass		
	1750		1	0	22.21	2.18	24.39	<=30	Pass	
				25	22.66	2.18	24.84	<=30	Pass	
		49		22.13	2.18	24.31	<=30	Pass		
		25	0	21.25	2.18	23.43	<=30	Pass		
			13	21.47	2.18	23.65	<=30	Pass		
			25	21.25	2.18	23.43	<=30	Pass		
		50	0	21.24	2.18	23.42	<=30	Pass		
		16QAM	1715	1	0	21.43	2.18	23.61	<=30	Pass
					25	21.73	2.18	23.91	<=30	Pass
	49				21.21	2.18	23.39	<=30	Pass	
25	0			20.03	2.18	22.21	<=30	Pass		
	13			20.18	2.18	22.36	<=30	Pass		
	25			20.22	2.18	22.4	<=30	Pass		
50	0			19.94	2.18	22.12	<=30	Pass		
1732.5	1			0	21.99	2.18	24.17	<=30	Pass	
				25	21.35	2.18	23.53	<=30	Pass	
			49	21.56	2.18	23.74	<=30	Pass		
	25		0	20.57	2.18	22.75	<=30	Pass		
			13	20.63	2.18	22.81	<=30	Pass		
			25	20.32	2.18	22.5	<=30	Pass		
	50		0	20.45	2.18	22.63	<=30	Pass		
	1750		1	0	21.63	2.18	23.81	<=30	Pass	
				25	21.68	2.18	23.86	<=30	Pass	
49				21.04	2.18	23.22	<=30	Pass		
25			0	20.26	2.18	22.44	<=30	Pass		
			13	20.62	2.18	22.8	<=30	Pass		
			25	20.36	2.18	22.54	<=30	Pass		
50			0	20.36	2.18	22.54	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.5 B4_15MHz_EIRP

3.5.1 Test Result

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	21.84	2.18	24.02	<=30	Pass		
			38	22.25	2.18	24.43	<=30	Pass		
			74	22.16	2.18	24.34	<=30	Pass		
		36	0	21.95	2.18	24.13	<=30	Pass		
			18	21.14	2.18	23.32	<=30	Pass		
			39	21.17	2.18	23.35	<=30	Pass		
		75	0	21.18	2.18	23.36	<=30	Pass		
		1732.5	1	0	22.43	2.18	24.61	<=30	Pass	
				38	22.59	2.18	24.77	<=30	Pass	
	74			21.97	2.18	24.15	<=30	Pass		
	36		0	21.47	2.18	23.65	<=30	Pass		
			18	21.44	2.18	23.62	<=30	Pass		
			39	21.38	2.18	23.56	<=30	Pass		
	75		0	21.44	2.18	23.62	<=30	Pass		
	1747.5		1	0	20.99	2.18	23.17	<=30	Pass	
				38	22.49	2.18	24.67	<=30	Pass	
		74		22.06	2.18	24.24	<=30	Pass		
		36	0	21.44	2.18	23.62	<=30	Pass		
			18	21.48	2.18	23.66	<=30	Pass		
			39	21.28	2.18	23.46	<=30	Pass		
		75	0	21.25	2.18	23.43	<=30	Pass		
		16QAM	1717.5	1	0	21.30	2.18	23.48	<=30	Pass
					38	21.24	2.18	23.42	<=30	Pass
	74				21.53	2.18	23.71	<=30	Pass	
36	0			20.86	2.18	23.04	<=30	Pass		
	18			20.14	2.18	22.32	<=30	Pass		
	39			20.19	2.18	22.37	<=30	Pass		
75	0			20.20	2.18	22.38	<=30	Pass		
1732.5	1			0	21.88	2.18	24.06	<=30	Pass	
				38	21.90	2.18	24.08	<=30	Pass	
			74	21.06	2.18	23.24	<=30	Pass		
	36		0	20.53	2.18	22.71	<=30	Pass		
			18	20.72	2.18	22.9	<=30	Pass		
			39	20.29	2.18	22.47	<=30	Pass		
	75		0	20.53	2.18	22.71	<=30	Pass		
	1747.5		1	0	21.18	2.18	23.36	<=30	Pass	
				38	21.60	2.18	23.78	<=30	Pass	
74				20.92	2.18	23.1	<=30	Pass		
36			0	20.36	2.18	22.54	<=30	Pass		
			18	20.51	2.18	22.69	<=30	Pass		
			39	20.36	2.18	22.54	<=30	Pass		
75			0	20.28	2.18	22.46	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.6 B4_20MHz_EIRP

3.6.1 Test Result

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	21.70	2.18	23.88	<=30	Pass		
			50	22.40	2.18	24.58	<=30	Pass		
			99	22.00	2.18	24.18	<=30	Pass		
		50	0	21.99	2.18	24.17	<=30	Pass		
			25	21.16	2.18	23.34	<=30	Pass		
			50	21.30	2.18	23.48	<=30	Pass		
		100	0	21.07	2.18	23.25	<=30	Pass		
		1732.5	1	0	22.48	2.18	24.66	<=30	Pass	
				50	22.60	2.18	24.78	<=30	Pass	
	99			21.10	2.18	23.28	<=30	Pass		
	50		0	21.43	2.18	23.61	<=30	Pass		
			25	21.43	2.18	23.61	<=30	Pass		
			50	21.39	2.18	23.57	<=30	Pass		
	100		0	21.50	2.18	23.68	<=30	Pass		
	1745		1	0	20.97	2.18	23.15	<=30	Pass	
				50	22.63	2.18	24.81	<=30	Pass	
		99		22.55	2.18	24.73	<=30	Pass		
		50	0	21.59	2.18	23.77	<=30	Pass		
			25	21.56	2.18	23.74	<=30	Pass		
			50	21.41	2.18	23.59	<=30	Pass		
		100	0	21.47	2.18	23.65	<=30	Pass		
		16QAM	1720	1	0	21.11	2.18	23.29	<=30	Pass
					50	22.00	2.18	24.18	<=30	Pass
	99				21.55	2.18	23.73	<=30	Pass	
50	0			21.00	2.18	23.18	<=30	Pass		
	25			20.20	2.18	22.38	<=30	Pass		
	50			20.35	2.18	22.53	<=30	Pass		
100	0			20.09	2.18	22.27	<=30	Pass		
1732.5	1			0	21.31	2.18	23.49	<=30	Pass	
				50	21.59	2.18	23.77	<=30	Pass	
			99	20.88	2.18	23.06	<=30	Pass		
	50		0	20.60	2.18	22.78	<=30	Pass		
			25	20.44	2.18	22.62	<=30	Pass		
			50	20.41	2.18	22.59	<=30	Pass		
	100		0	20.42	2.18	22.6	<=30	Pass		
	1745		1	0	21.33	2.18	23.51	<=30	Pass	
				50	21.87	2.18	24.05	<=30	Pass	
99				21.04	2.18	23.22	<=30	Pass		
50			0	20.38	2.18	22.56	<=30	Pass		
			25	20.57	2.18	22.75	<=30	Pass		
			50	20.41	2.18	22.59	<=30	Pass		
100			0	20.42	2.18	22.6	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

4. Effective (Isotropic) Radiated Power Output Data

4.1 B40a_5MHz_EIRP

4.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2307.5	1	0	19.94	3	22.94	<=23.98	Pass	
			13	19.75	3	22.75	<=23.98	Pass	
			24	19.56	3	22.56	<=23.98	Pass	
		12	0	18.86	3	21.86	<=23.98	Pass	
			6	18.86	3	21.86	<=23.98	Pass	
			13	18.84	3	21.84	<=23.98	Pass	
		25	0	18.79	3	21.79	<=23.98	Pass	
		2310	1	0	19.73	3	22.73	<=23.98	Pass
				13	19.81	3	22.81	<=23.98	Pass
	24			19.56	3	22.56	<=23.98	Pass	
	12		0	18.74	3	21.74	<=23.98	Pass	
			6	18.74	3	21.74	<=23.98	Pass	
			13	18.71	3	21.71	<=23.98	Pass	
	25	0	19.00	3	22	<=23.98	Pass		
	2312.5	1	0	19.67	3	22.67	<=23.98	Pass	
			13	19.83	3	22.83	<=23.98	Pass	
			24	19.53	3	22.53	<=23.98	Pass	
		12	0	18.81	3	21.81	<=23.98	Pass	
			6	18.95	3	21.95	<=23.98	Pass	
			13	18.76	3	21.76	<=23.98	Pass	
	25	0	18.89	3	21.89	<=23.98	Pass		
	16QAM	2307.5	1	0	19.06	3	22.06	<=23.98	Pass
				13	19.14	3	22.14	<=23.98	Pass
				24	18.25	3	21.25	<=23.98	Pass
12			0	17.70	3	20.7	<=23.98	Pass	
			6	17.86	3	20.86	<=23.98	Pass	
			13	17.72	3	20.72	<=23.98	Pass	
25			0	17.82	3	20.82	<=23.98	Pass	
2310			1	0	18.57	3	21.57	<=23.98	Pass
				13	18.78	3	21.78	<=23.98	Pass
		24		18.95	3	21.95	<=23.98	Pass	
		12	0	17.82	3	20.82	<=23.98	Pass	
			6	17.76	3	20.76	<=23.98	Pass	
			13	17.49	3	20.49	<=23.98	Pass	
25		0	17.67	3	20.67	<=23.98	Pass		
2312.5		1	0	19.20	3	22.2	<=23.98	Pass	
			13	18.69	3	21.69	<=23.98	Pass	
			24	18.52	3	21.52	<=23.98	Pass	
		12	0	17.66	3	20.66	<=23.98	Pass	
			6	17.89	3	20.89	<=23.98	Pass	
			13	17.75	3	20.75	<=23.98	Pass	
25		0	17.99	3	20.99	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

4.2 B40a_10MHz_EIRP

4.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2310	1	0	19.78	3	22.78	<=23.98	Pass		
			25	19.75	3	22.75	<=23.98	Pass		
			49	19.64	3	22.64	<=23.98	Pass		
		25	0	19.15	3	22.15	<=23.98	Pass		
			13	18.80	3	21.8	<=23.98	Pass		
			25	18.82	3	21.82	<=23.98	Pass		
		50	0	18.89	3	21.89	<=23.98	Pass		
		16QAM	2310	1	0	19.65	3	22.65	<=23.98	Pass
					25	19.41	3	22.41	<=23.98	Pass
49	18.45				3	21.45	<=23.98	Pass		
25	0			18.12	3	21.12	<=23.98	Pass		
	13			17.95	3	20.95	<=23.98	Pass		
	25			17.89	3	20.89	<=23.98	Pass		
50	0			17.91	3	20.91	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

5. Effective (Isotropic) Radiated Power Output Data

5.1 B40b_5MHz_EIRP

5.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2352.5	1	0	20.69	3	23.69	<=23.98	Pass		
			13	20.60	3	23.6	<=23.98	Pass		
			24	20.44	3	23.44	<=23.98	Pass		
		12	0	19.87	3	22.87	<=23.98	Pass		
			6	19.96	3	22.96	<=23.98	Pass		
			13	19.71	3	22.71	<=23.98	Pass		
		25	0	19.87	3	22.87	<=23.98	Pass		
		2355	1	0	20.72	3	23.72	<=23.98	Pass	
				13	20.76	3	23.76	<=23.98	Pass	
	24			20.57	3	23.57	<=23.98	Pass		
	12		0	19.81	3	22.81	<=23.98	Pass		
			6	19.93	3	22.93	<=23.98	Pass		
			13	19.77	3	22.77	<=23.98	Pass		
	25		0	19.87	3	22.87	<=23.98	Pass		
	2357.5		1	0	20.80	3	23.8	<=23.98	Pass	
				13	20.77	3	23.77	<=23.98	Pass	
		24		20.58	3	23.58	<=23.98	Pass		
		12	0	19.79	3	22.79	<=23.98	Pass		
			6	19.77	3	22.77	<=23.98	Pass		
			13	19.79	3	22.79	<=23.98	Pass		
		25	0	19.76	3	22.76	<=23.98	Pass		
		16QAM	2352.5	1	0	19.50	3	22.5	<=23.98	Pass
					13	19.74	3	22.74	<=23.98	Pass
	24				19.79	3	22.79	<=23.98	Pass	
12	0			18.70	3	21.7	<=23.98	Pass		
	6			18.82	3	21.82	<=23.98	Pass		
	13			18.75	3	21.75	<=23.98	Pass		
25	0			18.78	3	21.78	<=23.98	Pass		
2355	1			0	19.18	3	22.18	<=23.98	Pass	
				13	19.71	3	22.71	<=23.98	Pass	
			24	19.45	3	22.45	<=23.98	Pass		
	12		0	18.62	3	21.62	<=23.98	Pass		
			6	18.76	3	21.76	<=23.98	Pass		
			13	18.59	3	21.59	<=23.98	Pass		
	25		0	18.81	3	21.81	<=23.98	Pass		
	2357.5		1	0	19.80	3	22.8	<=23.98	Pass	
				13	19.14	3	22.14	<=23.98	Pass	
24				19.73	3	22.73	<=23.98	Pass		
12			0	18.61	3	21.61	<=23.98	Pass		
			6	18.78	3	21.78	<=23.98	Pass		
			13	18.65	3	21.65	<=23.98	Pass		
25			0	18.69	3	21.69	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

5.2 B40b_10MHz_EIRP

5.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2355	1	0	20.15	3	23.15	<=23.98	Pass		
			25	20.23	3	23.23	<=23.98	Pass		
			49	20.65	3	23.65	<=23.98	Pass		
		25	0	20.00	3	23	<=23.98	Pass		
			13	19.92	3	22.92	<=23.98	Pass		
			25	19.83	3	22.83	<=23.98	Pass		
		50	0	19.93	3	22.93	<=23.98	Pass		
		16QAM	2355	1	0	19.57	3	22.57	<=23.98	Pass
					25	20.00	3	23	<=23.98	Pass
49	19.19				3	22.19	<=23.98	Pass		
25	0			18.84	3	21.84	<=23.98	Pass		
	13			18.28	3	21.28	<=23.98	Pass		
	25			18.80	3	21.8	<=23.98	Pass		
50	0			18.98	3	21.98	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

6. Effective (Isotropic) Radiated Power Output Data

6.1 B41_5MHz_EIRP

6.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2498.5	1	0	21.72	2.31	24.03	<=33.01	Pass		
			13	21.52	2.31	23.83	<=33.01	Pass		
			24	21.45	2.31	23.76	<=33.01	Pass		
		12	0	20.92	2.31	23.23	<=33.01	Pass		
			6	20.84	2.31	23.15	<=33.01	Pass		
			13	20.87	2.31	23.18	<=33.01	Pass		
		25	0	20.79	2.31	23.1	<=33.01	Pass		
		2593	1	0	21.31	2.31	23.62	<=33.01	Pass	
				13	21.26	2.31	23.57	<=33.01	Pass	
	24			20.96	2.31	23.27	<=33.01	Pass		
	12		0	20.35	2.31	22.66	<=33.01	Pass		
			6	20.41	2.31	22.72	<=33.01	Pass		
			13	20.31	2.31	22.62	<=33.01	Pass		
	25		0	20.39	2.31	22.7	<=33.01	Pass		
	2687.5		1	0	20.74	2.31	23.05	<=33.01	Pass	
				13	20.91	2.31	23.22	<=33.01	Pass	
		24		20.61	2.31	22.92	<=33.01	Pass		
		12	0	19.90	2.31	22.21	<=33.01	Pass		
			6	19.98	2.31	22.29	<=33.01	Pass		
			13	19.89	2.31	22.2	<=33.01	Pass		
		25	0	19.85	2.31	22.16	<=33.01	Pass		
		16QAM	2498.5	1	0	20.58	2.31	22.89	<=33.01	Pass
					13	20.65	2.31	22.96	<=33.01	Pass
	24				20.41	2.31	22.72	<=33.01	Pass	
12	0			19.85	2.31	22.16	<=33.01	Pass		
	6			19.88	2.31	22.19	<=33.01	Pass		
	13			19.81	2.31	22.12	<=33.01	Pass		
25	0			19.84	2.31	22.15	<=33.01	Pass		
2593	1			0	20.60	2.31	22.91	<=33.01	Pass	
				13	20.74	2.31	23.05	<=33.01	Pass	
			24	20.46	2.31	22.77	<=33.01	Pass		
	12		0	19.18	2.31	21.49	<=33.01	Pass		
			6	19.09	2.31	21.4	<=33.01	Pass		
			13	19.03	2.31	21.34	<=33.01	Pass		
	25		0	19.41	2.31	21.72	<=33.01	Pass		
	2687.5		1	0	19.80	2.31	22.11	<=33.01	Pass	
				13	19.95	2.31	22.26	<=33.01	Pass	
24				19.75	2.31	22.06	<=33.01	Pass		
12			0	18.64	2.31	20.95	<=33.01	Pass		
			6	18.73	2.31	21.04	<=33.01	Pass		
			13	18.71	2.31	21.02	<=33.01	Pass		
25			0	18.82	2.31	21.13	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

6.2 B41_10MHz_EIRP

6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2501	1	0	21.64	2.31	23.95	<=33.01	Pass		
			25	21.98	2.31	24.29	<=33.01	Pass		
			49	21.64	2.31	23.95	<=33.01	Pass		
		25	0	20.82	2.31	23.13	<=33.01	Pass		
			13	20.93	2.31	23.24	<=33.01	Pass		
			25	20.80	2.31	23.11	<=33.01	Pass		
		50	0	20.86	2.31	23.17	<=33.01	Pass		
		2593	1	0	21.39	2.31	23.7	<=33.01	Pass	
				25	21.51	2.31	23.82	<=33.01	Pass	
	49			21.11	2.31	23.42	<=33.01	Pass		
	25		0	20.38	2.31	22.69	<=33.01	Pass		
			13	20.39	2.31	22.7	<=33.01	Pass		
			25	20.36	2.31	22.67	<=33.01	Pass		
	50		0	20.37	2.31	22.68	<=33.01	Pass		
	2685		1	0	21.03	2.31	23.34	<=33.01	Pass	
				25	21.04	2.31	23.35	<=33.01	Pass	
		49		20.71	2.31	23.02	<=33.01	Pass		
		25	0	20.05	2.31	22.36	<=33.01	Pass		
			13	20.06	2.31	22.37	<=33.01	Pass		
			25	19.95	2.31	22.26	<=33.01	Pass		
		50	0	20.02	2.31	22.33	<=33.01	Pass		
		16QAM	2501	1	0	20.62	2.31	22.93	<=33.01	Pass
					25	20.71	2.31	23.02	<=33.01	Pass
	49				20.42	2.31	22.73	<=33.01	Pass	
25	0			19.92	2.31	22.23	<=33.01	Pass		
	13			19.92	2.31	22.23	<=33.01	Pass		
	25			19.92	2.31	22.23	<=33.01	Pass		
50	0			19.93	2.31	22.24	<=33.01	Pass		
2593	1			0	20.73	2.31	23.04	<=33.01	Pass	
				25	20.95	2.31	23.26	<=33.01	Pass	
			49	20.64	2.31	22.95	<=33.01	Pass		
	25		0	19.59	2.31	21.9	<=33.01	Pass		
			13	19.54	2.31	21.85	<=33.01	Pass		
			25	19.42	2.31	21.73	<=33.01	Pass		
	50		0	19.42	2.31	21.73	<=33.01	Pass		
	2685		1	0	20.50	2.31	22.81	<=33.01	Pass	
				25	20.69	2.31	23	<=33.01	Pass	
49				20.48	2.31	22.79	<=33.01	Pass		
25			0	19.04	2.31	21.35	<=33.01	Pass		
			13	19.13	2.31	21.44	<=33.01	Pass		
			25	19.10	2.31	21.41	<=33.01	Pass		
50			0	18.81	2.31	21.12	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

6.3 B41_15MHz_EIRP

6.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2503.5	1	0	21.55	2.31	23.86	<=33.01	Pass	
			38	21.59	2.31	23.9	<=33.01	Pass	
			74	21.51	2.31	23.82	<=33.01	Pass	
		36	0	20.72	2.31	23.03	<=33.01	Pass	
			18	20.73	2.31	23.04	<=33.01	Pass	
			39	20.70	2.31	23.01	<=33.01	Pass	
		75	0	20.66	2.31	22.97	<=33.01	Pass	
		2593	1	0	21.42	2.31	23.73	<=33.01	Pass
				38	21.41	2.31	23.72	<=33.01	Pass
	74			21.12	2.31	23.43	<=33.01	Pass	
	36		0	20.45	2.31	22.76	<=33.01	Pass	
			18	20.40	2.31	22.71	<=33.01	Pass	
			39	20.28	2.31	22.59	<=33.01	Pass	
	75	0	20.27	2.31	22.58	<=33.01	Pass		
	2682.5	1	0	21.32	2.31	23.63	<=33.01	Pass	
			38	21.04	2.31	23.35	<=33.01	Pass	
			74	20.70	2.31	23.01	<=33.01	Pass	
		36	0	20.14	2.31	22.45	<=33.01	Pass	
			18	20.14	2.31	22.45	<=33.01	Pass	
			39	19.91	2.31	22.22	<=33.01	Pass	
	75	0	19.99	2.31	22.3	<=33.01	Pass		
	16QAM	2503.5	1	0	20.24	2.31	22.55	<=33.01	Pass
				38	20.52	2.31	22.83	<=33.01	Pass
				74	20.33	2.31	22.64	<=33.01	Pass
36			0	19.78	2.31	22.09	<=33.01	Pass	
			18	19.65	2.31	21.96	<=33.01	Pass	
			39	19.64	2.31	21.95	<=33.01	Pass	
75			0	19.70	2.31	22.01	<=33.01	Pass	
2593			1	0	20.87	2.31	23.18	<=33.01	Pass
				38	20.90	2.31	23.21	<=33.01	Pass
		74		20.61	2.31	22.92	<=33.01	Pass	
		36	0	19.64	2.31	21.95	<=33.01	Pass	
			18	19.40	2.31	21.71	<=33.01	Pass	
			39	19.42	2.31	21.73	<=33.01	Pass	
75		0	19.34	2.31	21.65	<=33.01	Pass		
2682.5		1	0	20.30	2.31	22.61	<=33.01	Pass	
			38	20.10	2.31	22.41	<=33.01	Pass	
			74	20.16	2.31	22.47	<=33.01	Pass	
		36	0	18.97	2.31	21.28	<=33.01	Pass	
			18	19.18	2.31	21.49	<=33.01	Pass	
			39	18.99	2.31	21.3	<=33.01	Pass	
		75	0	18.99	2.31	21.3	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

6.4 B41_20MHz_EIRP

6.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2506	1	0	21.47	2.31	23.78	<=33.01	Pass		
			50	21.92	2.31	24.23	<=33.01	Pass		
			99	21.49	2.31	23.8	<=33.01	Pass		
		50	0	20.73	2.31	23.04	<=33.01	Pass		
			25	20.77	2.31	23.08	<=33.01	Pass		
			50	20.73	2.31	23.04	<=33.01	Pass		
		100	0	20.58	2.31	22.89	<=33.01	Pass		
		2593	1	0	21.40	2.31	23.71	<=33.01	Pass	
				50	21.44	2.31	23.75	<=33.01	Pass	
	99			20.99	2.31	23.3	<=33.01	Pass		
	50		0	20.53	2.31	22.84	<=33.01	Pass		
			25	20.37	2.31	22.68	<=33.01	Pass		
			50	20.30	2.31	22.61	<=33.01	Pass		
	100		0	20.41	2.31	22.72	<=33.01	Pass		
	2680		1	0	21.29	2.31	23.6	<=33.01	Pass	
				50	21.33	2.31	23.64	<=33.01	Pass	
		99		20.93	2.31	23.24	<=33.01	Pass		
		50	0	20.18	2.31	22.49	<=33.01	Pass		
			25	20.15	2.31	22.46	<=33.01	Pass		
			50	20.02	2.31	22.33	<=33.01	Pass		
		100	0	20.12	2.31	22.43	<=33.01	Pass		
		16QAM	2506	1	0	20.98	2.31	23.29	<=33.01	Pass
					50	20.80	2.31	23.11	<=33.01	Pass
	99				20.89	2.31	23.2	<=33.01	Pass	
50	0			19.78	2.31	22.09	<=33.01	Pass		
	25			19.92	2.31	22.23	<=33.01	Pass		
	50			19.82	2.31	22.13	<=33.01	Pass		
100	0			19.68	2.31	21.99	<=33.01	Pass		
2593	1			0	20.05	2.31	22.36	<=33.01	Pass	
				50	20.49	2.31	22.8	<=33.01	Pass	
			99	19.78	2.31	22.09	<=33.01	Pass		
	50		0	19.64	2.31	21.95	<=33.01	Pass		
			25	19.46	2.31	21.77	<=33.01	Pass		
			50	19.31	2.31	21.62	<=33.01	Pass		
	100		0	19.39	2.31	21.7	<=33.01	Pass		
	2680		1	0	20.98	2.31	23.29	<=33.01	Pass	
				50	20.81	2.31	23.12	<=33.01	Pass	
99				20.12	2.31	22.43	<=33.01	Pass		
50			0	19.14	2.31	21.45	<=33.01	Pass		
			25	19.24	2.31	21.55	<=33.01	Pass		
			50	19.11	2.31	21.42	<=33.01	Pass		
100			0	19.14	2.31	21.45	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

7. Effective (Isotropic) Radiated Power Output Data

7.1 B5_1.4MHz_ERP

7.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	22.37	-2.26	17.96	<=38.45	Pass		
			2	22.29	-2.26	17.88	<=38.45	Pass		
			5	22.06	-2.26	17.65	<=38.45	Pass		
		3	0	22.18	-2.26	17.77	<=38.45	Pass		
			2	22.31	-2.26	17.9	<=38.45	Pass		
			3	22.29	-2.26	17.88	<=38.45	Pass		
		6	0	21.38	-2.26	16.97	<=38.45	Pass		
		836.5	1	0	22.41	-2.26	18	<=38.45	Pass	
				2	22.73	-2.26	18.32	<=38.45	Pass	
	5			22.66	-2.26	18.25	<=38.45	Pass		
	3		0	22.41	-2.26	18	<=38.45	Pass		
			2	22.58	-2.26	18.17	<=38.45	Pass		
			3	22.54	-2.26	18.13	<=38.45	Pass		
	6		0	21.52	-2.26	17.11	<=38.45	Pass		
	848.3		1	0	22.53	-2.26	18.12	<=38.45	Pass	
				2	22.47	-2.26	18.06	<=38.45	Pass	
		5		22.51	-2.26	18.1	<=38.45	Pass		
		3	0	22.48	-2.26	18.07	<=38.45	Pass		
			2	22.47	-2.26	18.06	<=38.45	Pass		
			3	22.46	-2.26	18.05	<=38.45	Pass		
		6	0	21.40	-2.26	16.99	<=38.45	Pass		
		16QAM	824.7	1	0	21.84	-2.26	17.43	<=38.45	Pass
					2	22.00	-2.26	17.59	<=38.45	Pass
	5				21.72	-2.26	17.31	<=38.45	Pass	
3	0			21.42	-2.26	17.01	<=38.45	Pass		
	2			21.51	-2.26	17.1	<=38.45	Pass		
	3			21.77	-2.26	17.36	<=38.45	Pass		
6	0			20.51	-2.26	16.1	<=38.45	Pass		
836.5	1			0	21.39	-2.26	16.98	<=38.45	Pass	
				2	21.48	-2.26	17.07	<=38.45	Pass	
			5	21.59	-2.26	17.18	<=38.45	Pass		
	3		0	21.58	-2.26	17.17	<=38.45	Pass		
			2	21.63	-2.26	17.22	<=38.45	Pass		
			3	21.52	-2.26	17.11	<=38.45	Pass		
	6		0	20.33	-2.26	15.92	<=38.45	Pass		
	848.3		1	0	21.56	-2.26	17.15	<=38.45	Pass	
				2	21.68	-2.26	17.27	<=38.45	Pass	
5				21.60	-2.26	17.19	<=38.45	Pass		
3			0	21.46	-2.26	17.05	<=38.45	Pass		
			2	21.57	-2.26	17.16	<=38.45	Pass		
			3	21.52	-2.26	17.11	<=38.45	Pass		
6			0	20.41	-2.26	16	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.2 B5_3MHz_ERP

7.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	22.22	-2.26	17.81	<=38.45	Pass		
			7	22.19	-2.26	17.78	<=38.45	Pass		
			14	22.06	-2.26	17.65	<=38.45	Pass		
		8	0	21.28	-2.26	16.87	<=38.45	Pass		
			4	21.22	-2.26	16.81	<=38.45	Pass		
			7	21.27	-2.26	16.86	<=38.45	Pass		
		15	0	21.36	-2.26	16.95	<=38.45	Pass		
		836.5	1	0	22.49	-2.26	18.08	<=38.45	Pass	
				7	22.60	-2.26	18.19	<=38.45	Pass	
	14			22.41	-2.26	18	<=38.45	Pass		
	8		0	21.51	-2.26	17.1	<=38.45	Pass		
			4	21.59	-2.26	17.18	<=38.45	Pass		
			7	21.53	-2.26	17.12	<=38.45	Pass		
	15		0	21.51	-2.26	17.1	<=38.45	Pass		
	847.5		1	0	22.50	-2.26	18.09	<=38.45	Pass	
				7	22.41	-2.26	18	<=38.45	Pass	
		14		22.32	-2.26	17.91	<=38.45	Pass		
		8	0	21.51	-2.26	17.1	<=38.45	Pass		
			4	21.48	-2.26	17.07	<=38.45	Pass		
			7	21.45	-2.26	17.04	<=38.45	Pass		
		15	0	21.45	-2.26	17.04	<=38.45	Pass		
		16QAM	825.5	1	0	21.85	-2.26	17.44	<=38.45	Pass
					7	21.90	-2.26	17.49	<=38.45	Pass
	14				21.83	-2.26	17.42	<=38.45	Pass	
8	0			20.59	-2.26	16.18	<=38.45	Pass		
	4			20.47	-2.26	16.06	<=38.45	Pass		
	7			20.14	-2.26	15.73	<=38.45	Pass		
15	0			20.15	-2.26	15.74	<=38.45	Pass		
836.5	1			0	21.69	-2.26	17.28	<=38.45	Pass	
				7	21.81	-2.26	17.4	<=38.45	Pass	
			14	21.31	-2.26	16.9	<=38.45	Pass		
	8		0	20.48	-2.26	16.07	<=38.45	Pass		
			4	20.64	-2.26	16.23	<=38.45	Pass		
			7	20.74	-2.26	16.33	<=38.45	Pass		
	15		0	20.74	-2.26	16.33	<=38.45	Pass		
	847.5		1	0	21.90	-2.26	17.49	<=38.45	Pass	
				7	21.90	-2.26	17.49	<=38.45	Pass	
14				21.79	-2.26	17.38	<=38.45	Pass		
8			0	20.68	-2.26	16.27	<=38.45	Pass		
			4	20.65	-2.26	16.24	<=38.45	Pass		
			7	20.60	-2.26	16.19	<=38.45	Pass		
15			0	20.49	-2.26	16.08	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.3 B5_5MHz_ERP

7.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	21.82	-2.26	17.41	<=38.45	Pass		
			13	22.03	-2.26	17.62	<=38.45	Pass		
			24	22.02	-2.26	17.61	<=38.45	Pass		
		12	0	21.26	-2.26	16.85	<=38.45	Pass		
			6	21.27	-2.26	16.86	<=38.45	Pass		
			13	21.25	-2.26	16.84	<=38.45	Pass		
		25	0	21.26	-2.26	16.85	<=38.45	Pass		
		836.5	1	0	22.05	-2.26	17.64	<=38.45	Pass	
				13	22.39	-2.26	17.98	<=38.45	Pass	
	24			22.05	-2.26	17.64	<=38.45	Pass		
	12		0	21.55	-2.26	17.14	<=38.45	Pass		
			6	21.58	-2.26	17.17	<=38.45	Pass		
			13	21.58	-2.26	17.17	<=38.45	Pass		
	25		0	21.54	-2.26	17.13	<=38.45	Pass		
	846.5		1	0	22.18	-2.26	17.77	<=38.45	Pass	
				13	22.51	-2.26	18.1	<=38.45	Pass	
		24		22.12	-2.26	17.71	<=38.45	Pass		
		12	0	21.41	-2.26	17	<=38.45	Pass		
			6	21.53	-2.26	17.12	<=38.45	Pass		
			13	21.46	-2.26	17.05	<=38.45	Pass		
		25	0	21.47	-2.26	17.06	<=38.45	Pass		
		16QAM	826.5	1	0	20.83	-2.26	16.42	<=38.45	Pass
					13	21.47	-2.26	17.06	<=38.45	Pass
	24				20.47	-2.26	16.06	<=38.45	Pass	
12	0			20.37	-2.26	15.96	<=38.45	Pass		
	6			20.25	-2.26	15.84	<=38.45	Pass		
	13			20.24	-2.26	15.83	<=38.45	Pass		
25	0			20.28	-2.26	15.87	<=38.45	Pass		
836.5	1			0	21.65	-2.26	17.24	<=38.45	Pass	
				13	21.09	-2.26	16.68	<=38.45	Pass	
			24	21.70	-2.26	17.29	<=38.45	Pass		
	12		0	20.46	-2.26	16.05	<=38.45	Pass		
			6	20.52	-2.26	16.11	<=38.45	Pass		
			13	20.45	-2.26	16.04	<=38.45	Pass		
	25		0	20.63	-2.26	16.22	<=38.45	Pass		
	846.5		1	0	21.29	-2.26	16.88	<=38.45	Pass	
				13	21.96	-2.26	17.55	<=38.45	Pass	
24				21.22	-2.26	16.81	<=38.45	Pass		
12			0	20.46	-2.26	16.05	<=38.45	Pass		
			6	20.61	-2.26	16.2	<=38.45	Pass		
			13	20.47	-2.26	16.06	<=38.45	Pass		
25			0	20.50	-2.26	16.09	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.4 B5_10MHz_ERP

7.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	22.43	-2.26	18.02	<=38.45	Pass		
			25	22.19	-2.26	17.78	<=38.45	Pass		
			49	22.24	-2.26	17.83	<=38.45	Pass		
		25	0	21.43	-2.26	17.02	<=38.45	Pass		
			13	21.38	-2.26	16.97	<=38.45	Pass		
			25	21.40	-2.26	16.99	<=38.45	Pass		
		50	0	21.45	-2.26	17.04	<=38.45	Pass		
		836.5	1	0	22.55	-2.26	18.14	<=38.45	Pass	
				25	22.47	-2.26	18.06	<=38.45	Pass	
	49			22.23	-2.26	17.82	<=38.45	Pass		
	25		0	21.58	-2.26	17.17	<=38.45	Pass		
			13	21.58	-2.26	17.17	<=38.45	Pass		
			25	21.55	-2.26	17.14	<=38.45	Pass		
	50		0	21.51	-2.26	17.1	<=38.45	Pass		
	844		1	0	22.45	-2.26	18.04	<=38.45	Pass	
				25	22.86	-2.26	18.45	<=38.45	Pass	
		49		22.32	-2.26	17.91	<=38.45	Pass		
		25	0	21.49	-2.26	17.08	<=38.45	Pass		
			13	21.50	-2.26	17.09	<=38.45	Pass		
			25	21.52	-2.26	17.11	<=38.45	Pass		
		50	0	21.44	-2.26	17.03	<=38.45	Pass		
		16QAM	829	1	0	21.91	-2.26	17.5	<=38.45	Pass
					25	21.78	-2.26	17.37	<=38.45	Pass
	49				21.57	-2.26	17.16	<=38.45	Pass	
25	0			20.47	-2.26	16.06	<=38.45	Pass		
	13			20.51	-2.26	16.1	<=38.45	Pass		
	25			20.42	-2.26	16.01	<=38.45	Pass		
50	0			20.43	-2.26	16.02	<=38.45	Pass		
836.5	1			0	21.09	-2.26	16.68	<=38.45	Pass	
				25	21.33	-2.26	16.92	<=38.45	Pass	
			49	21.87	-2.26	17.46	<=38.45	Pass		
	25		0	20.84	-2.26	16.43	<=38.45	Pass		
			13	20.51	-2.26	16.1	<=38.45	Pass		
			25	20.43	-2.26	16.02	<=38.45	Pass		
	50		0	20.62	-2.26	16.21	<=38.45	Pass		
	844		1	0	21.29	-2.26	16.88	<=38.45	Pass	
				25	21.49	-2.26	17.08	<=38.45	Pass	
49				21.17	-2.26	16.76	<=38.45	Pass		
25			0	20.82	-2.26	16.41	<=38.45	Pass		
			13	20.71	-2.26	16.3	<=38.45	Pass		
			25	20.62	-2.26	16.21	<=38.45	Pass		
50			0	20.54	-2.26	16.13	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

8. Effective (Isotropic) Radiated Power Output Data

8.1 B7_5MHz_EIRP

8.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2502.5	1	0	21.47	2.31	23.78	<=33.01	Pass		
			13	21.59	2.31	23.9	<=33.01	Pass		
			24	21.36	2.31	23.67	<=33.01	Pass		
		12	0	20.48	2.31	22.79	<=33.01	Pass		
			6	20.59	2.31	22.9	<=33.01	Pass		
			13	20.56	2.31	22.87	<=33.01	Pass		
		25	0	20.45	2.31	22.76	<=33.01	Pass		
		2535	1	0	21.40	2.31	23.71	<=33.01	Pass	
				13	21.79	2.31	24.1	<=33.01	Pass	
	24			21.43	2.31	23.74	<=33.01	Pass		
	12		0	20.95	2.31	23.26	<=33.01	Pass		
			6	21.01	2.31	23.32	<=33.01	Pass		
			13	20.88	2.31	23.19	<=33.01	Pass		
	25		0	20.91	2.31	23.22	<=33.01	Pass		
	2567.5		1	0	21.05	2.31	23.36	<=33.01	Pass	
				13	21.11	2.31	23.42	<=33.01	Pass	
		24		20.97	2.31	23.28	<=33.01	Pass		
		12	0	20.13	2.31	22.44	<=33.01	Pass		
			6	20.15	2.31	22.46	<=33.01	Pass		
			13	20.06	2.31	22.37	<=33.01	Pass		
		25	0	20.18	2.31	22.49	<=33.01	Pass		
		16QAM	2502.5	1	0	20.14	2.31	22.45	<=33.01	Pass
					13	20.38	2.31	22.69	<=33.01	Pass
	24				20.15	2.31	22.46	<=33.01	Pass	
12	0			19.49	2.31	21.8	<=33.01	Pass		
	6			19.53	2.31	21.84	<=33.01	Pass		
	13			19.49	2.31	21.8	<=33.01	Pass		
25	0			19.42	2.31	21.73	<=33.01	Pass		
2535	1			0	21.08	2.31	23.39	<=33.01	Pass	
				13	21.57	2.31	23.88	<=33.01	Pass	
			24	21.21	2.31	23.52	<=33.01	Pass		
	12		0	19.78	2.31	22.09	<=33.01	Pass		
			6	19.89	2.31	22.2	<=33.01	Pass		
			13	19.83	2.31	22.14	<=33.01	Pass		
	25		0	19.93	2.31	22.24	<=33.01	Pass		
	2567.5		1	0	20.06	2.31	22.37	<=33.01	Pass	
				13	20.28	2.31	22.59	<=33.01	Pass	
24				20.89	2.31	23.2	<=33.01	Pass		
12			0	19.20	2.31	21.51	<=33.01	Pass		
			6	19.16	2.31	21.47	<=33.01	Pass		
			13	19.84	2.31	22.15	<=33.01	Pass		
25			0	19.19	2.31	21.5	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

8.2 B7_10MHz_EIRP

8.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2505	1	0	21.60	2.31	23.91	<=33.01	Pass		
			25	21.84	2.31	24.15	<=33.01	Pass		
			49	21.44	2.31	23.75	<=33.01	Pass		
		25	0	20.54	2.31	22.85	<=33.01	Pass		
			13	20.64	2.31	22.95	<=33.01	Pass		
			25	20.52	2.31	22.83	<=33.01	Pass		
		50	0	20.64	2.31	22.95	<=33.01	Pass		
		2535	1	0	21.67	2.31	23.98	<=33.01	Pass	
				25	22.11	2.31	24.42	<=33.01	Pass	
	49			21.72	2.31	24.03	<=33.01	Pass		
	25		0	20.92	2.31	23.23	<=33.01	Pass		
			13	21.01	2.31	23.32	<=33.01	Pass		
			25	20.90	2.31	23.21	<=33.01	Pass		
	50		0	20.94	2.31	23.25	<=33.01	Pass		
	2565		1	0	21.29	2.31	23.6	<=33.01	Pass	
				25	21.55	2.31	23.86	<=33.01	Pass	
		49		21.02	2.31	23.33	<=33.01	Pass		
		25	0	20.37	2.31	22.68	<=33.01	Pass		
			13	20.33	2.31	22.64	<=33.01	Pass		
			25	20.16	2.31	22.47	<=33.01	Pass		
		50	0	20.26	2.31	22.57	<=33.01	Pass		
		16QAM	2505	1	0	21.01	2.31	23.32	<=33.01	Pass
					25	21.56	2.31	23.87	<=33.01	Pass
	49				20.78	2.31	23.09	<=33.01	Pass	
25	0			19.63	2.31	21.94	<=33.01	Pass		
	13			19.73	2.31	22.04	<=33.01	Pass		
	25			19.62	2.31	21.93	<=33.01	Pass		
50	0			19.69	2.31	22	<=33.01	Pass		
2535	1			0	21.38	2.31	23.69	<=33.01	Pass	
				25	21.56	2.31	23.87	<=33.01	Pass	
			49	21.49	2.31	23.8	<=33.01	Pass		
	25		0	19.90	2.31	22.21	<=33.01	Pass		
			13	20.03	2.31	22.34	<=33.01	Pass		
			25	19.93	2.31	22.24	<=33.01	Pass		
	50		0	19.88	2.31	22.19	<=33.01	Pass		
	2565		1	0	20.19	2.31	22.5	<=33.01	Pass	
				25	20.30	2.31	22.61	<=33.01	Pass	
49				20.78	2.31	23.09	<=33.01	Pass		
25			0	19.55	2.31	21.86	<=33.01	Pass		
			13	19.50	2.31	21.81	<=33.01	Pass		
			25	19.26	2.31	21.57	<=33.01	Pass		
50			0	19.19	2.31	21.5	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

8.3 B7_15MHz_EIRP

8.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2507.5	1	0	21.69	2.31	24	<=33.01	Pass		
			38	21.77	2.31	24.08	<=33.01	Pass		
			74	21.39	2.31	23.7	<=33.01	Pass		
		36	0	20.65	2.31	22.96	<=33.01	Pass		
			18	20.70	2.31	23.01	<=33.01	Pass		
			39	20.50	2.31	22.81	<=33.01	Pass		
		75	0	20.55	2.31	22.86	<=33.01	Pass		
		2535	1	0	21.67	2.31	23.98	<=33.01	Pass	
				38	21.97	2.31	24.28	<=33.01	Pass	
	74			21.58	2.31	23.89	<=33.01	Pass		
	36		0	21.03	2.31	23.34	<=33.01	Pass		
			18	21.02	2.31	23.33	<=33.01	Pass		
			39	20.86	2.31	23.17	<=33.01	Pass		
	75		0	20.84	2.31	23.15	<=33.01	Pass		
	2562.5		1	0	21.24	2.31	23.55	<=33.01	Pass	
				38	21.20	2.31	23.51	<=33.01	Pass	
		74		21.85	2.31	24.16	<=33.01	Pass		
		36	0	20.26	2.31	22.57	<=33.01	Pass		
			18	20.29	2.31	22.6	<=33.01	Pass		
			39	20.11	2.31	22.42	<=33.01	Pass		
		75	0	20.23	2.31	22.54	<=33.01	Pass		
		16QAM	2507.5	1	0	21.03	2.31	23.34	<=33.01	Pass
					38	21.13	2.31	23.44	<=33.01	Pass
	74				20.69	2.31	23	<=33.01	Pass	
36	0			19.73	2.31	22.04	<=33.01	Pass		
	18			19.68	2.31	21.99	<=33.01	Pass		
	39			19.43	2.31	21.74	<=33.01	Pass		
75	0			19.52	2.31	21.83	<=33.01	Pass		
2535	1			0	20.51	2.31	22.82	<=33.01	Pass	
				38	21.58	2.31	23.89	<=33.01	Pass	
			74	21.37	2.31	23.68	<=33.01	Pass		
	36		0	19.75	2.31	22.06	<=33.01	Pass		
			18	19.97	2.31	22.28	<=33.01	Pass		
			39	19.79	2.31	22.1	<=33.01	Pass		
	75		0	19.82	2.31	22.13	<=33.01	Pass		
	2562.5		1	0	20.60	2.31	22.91	<=33.01	Pass	
				38	20.55	2.31	22.86	<=33.01	Pass	
74				19.55	2.31	21.86	<=33.01	Pass		
36			0	19.35	2.31	21.66	<=33.01	Pass		
			18	19.32	2.31	21.63	<=33.01	Pass		
			39	19.13	2.31	21.44	<=33.01	Pass		
75			0	19.27	2.31	21.58	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

8.4 B7_20MHz_EIRP

8.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2510	1	0	21.98	2.31	24.29	<=33.01	Pass		
			50	21.92	2.31	24.23	<=33.01	Pass		
			99	21.30	2.31	23.61	<=33.01	Pass		
		50	0	20.56	2.31	22.87	<=33.01	Pass		
			25	20.65	2.31	22.96	<=33.01	Pass		
			50	20.61	2.31	22.92	<=33.01	Pass		
		100	0	20.60	2.31	22.91	<=33.01	Pass		
		2535	1	0	21.54	2.31	23.85	<=33.01	Pass	
				50	22.22	2.31	24.53	<=33.01	Pass	
	99			21.54	2.31	23.85	<=33.01	Pass		
	50		0	20.93	2.31	23.24	<=33.01	Pass		
			25	20.96	2.31	23.27	<=33.01	Pass		
			50	20.82	2.31	23.13	<=33.01	Pass		
	100		0	20.89	2.31	23.2	<=33.01	Pass		
	2560		1	0	21.37	2.31	23.68	<=33.01	Pass	
				50	21.45	2.31	23.76	<=33.01	Pass	
		99		20.47	2.31	22.78	<=33.01	Pass		
		50	0	20.41	2.31	22.72	<=33.01	Pass		
			25	20.23	2.31	22.54	<=33.01	Pass		
			50	20.08	2.31	22.39	<=33.01	Pass		
		100	0	20.28	2.31	22.59	<=33.01	Pass		
		16QAM	2510	1	0	20.92	2.31	23.23	<=33.01	Pass
					50	21.48	2.31	23.79	<=33.01	Pass
	99				20.78	2.31	23.09	<=33.01	Pass	
50	0			19.81	2.31	22.12	<=33.01	Pass		
	25			19.65	2.31	21.96	<=33.01	Pass		
	50			19.59	2.31	21.9	<=33.01	Pass		
100	0			19.63	2.31	21.94	<=33.01	Pass		
2535	1			0	20.96	2.31	23.27	<=33.01	Pass	
				50	21.09	2.31	23.4	<=33.01	Pass	
			99	20.71	2.31	23.02	<=33.01	Pass		
	50		0	19.82	2.31	22.13	<=33.01	Pass		
			25	19.93	2.31	22.24	<=33.01	Pass		
			50	19.82	2.31	22.13	<=33.01	Pass		
	100		0	19.93	2.31	22.24	<=33.01	Pass		
	2560		1	0	21.18	2.31	23.49	<=33.01	Pass	
				50	21.63	2.31	23.94	<=33.01	Pass	
99				20.15	2.31	22.46	<=33.01	Pass		
50			0	19.45	2.31	21.76	<=33.01	Pass		
			25	19.30	2.31	21.61	<=33.01	Pass		
			50	19.10	2.31	21.41	<=33.01	Pass		
100			0	19.40	2.31	21.71	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

- End of the Appendix -