

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	21.59	2.63	24.22	<=33.01	Pass		
			2	21.64	2.63	24.27	<=33.01	Pass		
			5	21.64	2.63	24.27	<=33.01	Pass		
		3	0	21.75	2.63	24.38	<=33.01	Pass		
			2	21.61	2.63	24.24	<=33.01	Pass		
			3	21.60	2.63	24.23	<=33.01	Pass		
		6	0	20.55	2.63	23.18	<=33.01	Pass		
		1880	1	0	21.27	2.63	23.90	<=33.01	Pass	
				2	21.28	2.63	23.91	<=33.01	Pass	
	5			21.28	2.63	23.91	<=33.01	Pass		
	3		0	21.33	2.63	23.96	<=33.01	Pass		
			2	21.35	2.63	23.98	<=33.01	Pass		
			3	21.28	2.63	23.91	<=33.01	Pass		
	6	0	20.41	2.63	23.04	<=33.01	Pass			
	1909.3	1	0	21.72	2.63	24.35	<=33.01	Pass		
			2	21.80	2.63	24.43	<=33.01	Pass		
			5	21.82	2.63	24.45	<=33.01	Pass		
		3	0	21.77	2.63	24.40	<=33.01	Pass		
			2	21.70	2.63	24.33	<=33.01	Pass		
			3	21.76	2.63	24.39	<=33.01	Pass		
		6	0	20.79	2.63	23.42	<=33.01	Pass		
		16QAM	1850.7	1	0	20.77	2.63	23.40	<=33.01	Pass
					2	20.79	2.63	23.42	<=33.01	Pass
	5				20.79	2.63	23.42	<=33.01	Pass	
3	0			20.59	2.63	23.22	<=33.01	Pass		
	2			20.71	2.63	23.34	<=33.01	Pass		
	3			20.66	2.63	23.29	<=33.01	Pass		
6	0			19.79	2.63	22.42	<=33.01	Pass		
1880	1			0	20.04	2.63	22.67	<=33.01	Pass	
				2	20.03	2.63	22.66	<=33.01	Pass	
			5	20.01	2.63	22.64	<=33.01	Pass		
	3		0	20.22	2.63	22.85	<=33.01	Pass		
			2	20.24	2.63	22.87	<=33.01	Pass		
			3	20.21	2.63	22.84	<=33.01	Pass		
6	0		19.32	2.63	21.95	<=33.01	Pass			
1909.3	1		0	20.35	2.63	22.98	<=33.01	Pass		
			2	20.27	2.63	22.90	<=33.01	Pass		
			5	20.30	2.63	22.93	<=33.01	Pass		
	3		0	20.72	2.63	23.35	<=33.01	Pass		
			2	20.72	2.63	23.35	<=33.01	Pass		
			3	20.73	2.63	23.36	<=33.01	Pass		
	6		0	19.92	2.63	22.55	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	21.51	2.63	24.14	<=33.01	Pass		
			7	21.55	2.63	24.18	<=33.01	Pass		
			14	21.58	2.63	24.21	<=33.01	Pass		
		8	0	20.62	2.63	23.25	<=33.01	Pass		
			4	20.64	2.63	23.27	<=33.01	Pass		
			7	20.69	2.63	23.32	<=33.01	Pass		
		15	0	20.63	2.63	23.26	<=33.01	Pass		
		1880	1	0	21.26	2.63	23.89	<=33.01	Pass	
				7	21.32	2.63	23.95	<=33.01	Pass	
	14			21.28	2.63	23.91	<=33.01	Pass		
	8		0	20.40	2.63	23.03	<=33.01	Pass		
			4	20.37	2.63	23.00	<=33.01	Pass		
			7	20.39	2.63	23.02	<=33.01	Pass		
	15		0	20.34	2.63	22.97	<=33.01	Pass		
	1908.5		1	0	21.75	2.63	24.38	<=33.01	Pass	
				7	21.82	2.63	24.45	<=33.01	Pass	
		14		21.77	2.63	24.40	<=33.01	Pass		
		8	0	20.80	2.63	23.43	<=33.01	Pass		
			4	20.78	2.63	23.41	<=33.01	Pass		
			7	20.84	2.63	23.47	<=33.01	Pass		
		15	0	20.72	2.63	23.35	<=33.01	Pass		
		16QAM	1851.5	1	0	21.47	2.63	24.10	<=33.01	Pass
					7	21.42	2.63	24.05	<=33.01	Pass
	14				21.36	2.63	23.99	<=33.01	Pass	
8	0			19.95	2.63	22.58	<=33.01	Pass		
	4			19.93	2.63	22.56	<=33.01	Pass		
	7			19.94	2.63	22.57	<=33.01	Pass		
15	0			19.81	2.63	22.44	<=33.01	Pass		
1880	1			0	20.65	2.63	23.28	<=33.01	Pass	
				7	20.64	2.63	23.27	<=33.01	Pass	
			14	20.61	2.63	23.24	<=33.01	Pass		
	8		0	19.74	2.63	22.37	<=33.01	Pass		
			4	19.77	2.63	22.40	<=33.01	Pass		
			7	19.77	2.63	22.40	<=33.01	Pass		
	15		0	19.54	2.63	22.17	<=33.01	Pass		
	1908.5		1	0	20.62	2.63	23.25	<=33.01	Pass	
				7	20.65	2.63	23.28	<=33.01	Pass	
14				20.68	2.63	23.31	<=33.01	Pass		
8			0	20.14	2.63	22.77	<=33.01	Pass		
			4	20.20	2.63	22.83	<=33.01	Pass		
			7	20.17	2.63	22.80	<=33.01	Pass		
15			0	20.04	2.63	22.67	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	21.81	2.63	24.44	<=33.01	Pass		
			13	21.55	2.63	24.18	<=33.01	Pass		
			24	21.57	2.63	24.20	<=33.01	Pass		
		12	0	20.78	2.63	23.41	<=33.01	Pass		
			6	20.75	2.63	23.38	<=33.01	Pass		
			13	20.71	2.63	23.34	<=33.01	Pass		
		25	0	20.65	2.63	23.28	<=33.01	Pass		
		1880	1	0	21.51	2.63	24.14	<=33.01	Pass	
				13	21.41	2.63	24.04	<=33.01	Pass	
	24			21.54	2.63	24.17	<=33.01	Pass		
	12		0	20.47	2.63	23.10	<=33.01	Pass		
			6	20.53	2.63	23.16	<=33.01	Pass		
			13	20.41	2.63	23.04	<=33.01	Pass		
	25		0	20.49	2.63	23.12	<=33.01	Pass		
	1907.5		1	0	21.89	2.63	24.52	<=33.01	Pass	
				13	21.87	2.63	24.50	<=33.01	Pass	
		24		21.85	2.63	24.48	<=33.01	Pass		
		12	0	20.84	2.63	23.47	<=33.01	Pass		
			6	20.84	2.63	23.47	<=33.01	Pass		
			13	20.98	2.63	23.61	<=33.01	Pass		
		25	0	20.77	2.63	23.40	<=33.01	Pass		
		16QAM	1852.5	1	0	20.95	2.63	23.58	<=33.01	Pass
					13	20.94	2.63	23.57	<=33.01	Pass
	24				20.95	2.63	23.58	<=33.01	Pass	
12	0			19.94	2.63	22.57	<=33.01	Pass		
	6			19.92	2.63	22.55	<=33.01	Pass		
	13			19.91	2.63	22.54	<=33.01	Pass		
25	0			20.04	2.63	22.67	<=33.01	Pass		
1880	1			0	20.72	2.63	23.35	<=33.01	Pass	
				13	20.70	2.63	23.33	<=33.01	Pass	
			24	20.81	2.63	23.44	<=33.01	Pass		
	12		0	19.62	2.63	22.25	<=33.01	Pass		
			6	19.64	2.63	22.27	<=33.01	Pass		
			13	19.62	2.63	22.25	<=33.01	Pass		
	25		0	19.60	2.63	22.23	<=33.01	Pass		
	1907.5		1	0	20.05	2.63	22.68	<=33.01	Pass	
				13	20.05	2.63	22.68	<=33.01	Pass	
24				20.01	2.63	22.64	<=33.01	Pass		
12			0	20.05	2.63	22.68	<=33.01	Pass		
			6	20.05	2.63	22.68	<=33.01	Pass		
			13	20.06	2.63	22.69	<=33.01	Pass		
25			0	20.08	2.63	22.71	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.73	2.63	24.36	<=33.01	Pass

		25	25	21.71	2.63	24.34	<=33.01	Pass		
			49	21.60	2.63	24.23	<=33.01	Pass		
			0	20.75	2.63	23.38	<=33.01	Pass		
			13	20.73	2.63	23.36	<=33.01	Pass		
			25	20.76	2.63	23.39	<=33.01	Pass		
		50	0	20.79	2.63	23.42	<=33.01	Pass		
		1880	1	0	21.58	2.63	24.21	<=33.01	Pass	
				25	21.52	2.63	24.15	<=33.01	Pass	
				49	21.55	2.63	24.18	<=33.01	Pass	
			25	0	20.59	2.63	23.22	<=33.01	Pass	
	13			20.44	2.63	23.07	<=33.01	Pass		
	25			20.56	2.63	23.19	<=33.01	Pass		
	50		0	20.40	2.63	23.03	<=33.01	Pass		
	1905		1	0	21.85	2.63	24.48	<=33.01	Pass	
				25	21.90	2.63	24.53	<=33.01	Pass	
		49		22.03	2.63	24.66	<=33.01	Pass		
		25	0	20.79	2.63	23.42	<=33.01	Pass		
			13	20.87	2.63	23.50	<=33.01	Pass		
			25	20.96	2.63	23.59	<=33.01	Pass		
		50	0	20.82	2.63	23.45	<=33.01	Pass		
		16QAM	1855	1	0	21.30	2.63	23.93	<=33.01	Pass
					25	21.25	2.63	23.88	<=33.01	Pass
	49				21.18	2.63	23.81	<=33.01	Pass	
	25			0	19.96	2.63	22.59	<=33.01	Pass	
13				19.95	2.63	22.58	<=33.01	Pass		
25				19.88	2.63	22.51	<=33.01	Pass		
50	0			19.91	2.63	22.54	<=33.01	Pass		
1880	1			0	20.03	2.63	22.66	<=33.01	Pass	
				25	19.99	2.63	22.62	<=33.01	Pass	
				49	20.04	2.63	22.67	<=33.01	Pass	
	25		0	19.77	2.63	22.40	<=33.01	Pass		
			13	19.73	2.63	22.36	<=33.01	Pass		
			25	19.76	2.63	22.39	<=33.01	Pass		
	50		0	19.56	2.63	22.19	<=33.01	Pass		
	1905		1	0	21.00	2.63	23.63	<=33.01	Pass	
				25	21.13	2.63	23.76	<=33.01	Pass	
49				21.15	2.63	23.78	<=33.01	Pass		
25			0	20.02	2.63	22.65	<=33.01	Pass		
			13	20.15	2.63	22.78	<=33.01	Pass		
			25	20.13	2.63	22.76	<=33.01	Pass		
50			0	20.09	2.63	22.72	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.73	2.63	24.36	<=33.01	Pass
			38	21.62	2.63	24.25	<=33.01	Pass
			74	21.48	2.63	24.11	<=33.01	Pass
		36	0	20.77	2.63	23.40	<=33.01	Pass
			18	20.78	2.63	23.41	<=33.01	Pass

16QAM	1880	75	39	20.61	2.63	23.24	<=33.01	Pass	
			75	0	20.66	2.63	23.29	<=33.01	Pass
			1	0	21.49	2.63	24.12	<=33.01	Pass
		38		21.33	2.63	23.96	<=33.01	Pass	
		74		21.50	2.63	24.13	<=33.01	Pass	
		36	0	20.49	2.63	23.12	<=33.01	Pass	
			18	20.51	2.63	23.14	<=33.01	Pass	
			39	20.42	2.63	23.05	<=33.01	Pass	
		75	0	20.52	2.63	23.15	<=33.01	Pass	
		1902.5	1	0	21.78	2.63	24.41	<=33.01	Pass
				38	21.84	2.63	24.47	<=33.01	Pass
				74	21.99	2.63	24.62	<=33.01	Pass
	36		0	20.80	2.63	23.43	<=33.01	Pass	
			18	20.82	2.63	23.45	<=33.01	Pass	
			39	20.79	2.63	23.42	<=33.01	Pass	
	75		0	20.86	2.63	23.49	<=33.01	Pass	
	1857.5		1	0	21.30	2.63	23.93	<=33.01	Pass
				38	21.20	2.63	23.83	<=33.01	Pass
				74	21.06	2.63	23.69	<=33.01	Pass
			36	0	19.90	2.63	22.53	<=33.01	Pass
				18	19.91	2.63	22.54	<=33.01	Pass
		39		19.80	2.63	22.43	<=33.01	Pass	
		75	0	19.83	2.63	22.46	<=33.01	Pass	
		1880	1	0	20.99	2.63	23.62	<=33.01	Pass
38				20.91	2.63	23.54	<=33.01	Pass	
74				20.97	2.63	23.60	<=33.01	Pass	
36			0	19.60	2.63	22.23	<=33.01	Pass	
			18	19.58	2.63	22.21	<=33.01	Pass	
	39		19.70	2.63	22.33	<=33.01	Pass		
75	0		19.57	2.63	22.20	<=33.01	Pass		
1902.5	1		0	20.87	2.63	23.50	<=33.01	Pass	
			38	21.09	2.63	23.72	<=33.01	Pass	
			74	21.15	2.63	23.78	<=33.01	Pass	
	36		0	19.97	2.63	22.60	<=33.01	Pass	
			18	20.01	2.63	22.64	<=33.01	Pass	
		39	20.10	2.63	22.73	<=33.01	Pass		
	75	0	20.00	2.63	22.63	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.73	2.63	24.36	<=33.01	Pass
			50	21.63	2.63	24.26	<=33.01	Pass
			99	21.51	2.63	24.14	<=33.01	Pass
		50	0	20.79	2.63	23.42	<=33.01	Pass
			25	20.63	2.63	23.26	<=33.01	Pass
			50	20.55	2.63	23.18	<=33.01	Pass
	100	0	20.67	2.63	23.30	<=33.01	Pass	
	1880	1	0	21.65	2.63	24.28	<=33.01	Pass
			50	21.60	2.63	24.23	<=33.01	Pass

		50	99	21.70	2.63	24.33	<=33.01	Pass	
			0	20.45	2.63	23.08	<=33.01	Pass	
			25	20.53	2.63	23.16	<=33.01	Pass	
			50	20.50	2.63	23.13	<=33.01	Pass	
			100	0	20.46	2.63	23.09	<=33.01	Pass
	1900	1	0	21.53	2.63	24.16	<=33.01	Pass	
			50	21.64	2.63	24.27	<=33.01	Pass	
			99	21.84	2.63	24.47	<=33.01	Pass	
		50	0	20.61	2.63	23.24	<=33.01	Pass	
			25	20.69	2.63	23.32	<=33.01	Pass	
			50	20.81	2.63	23.44	<=33.01	Pass	
		100	0	20.73	2.63	23.36	<=33.01	Pass	
		16QAM	1860	1	0	20.94	2.63	23.57	<=33.01
	50				20.83	2.63	23.46	<=33.01	Pass
	99				20.78	2.63	23.41	<=33.01	Pass
50	0			20.01	2.63	22.64	<=33.01	Pass	
	25			19.93	2.63	22.56	<=33.01	Pass	
	50			19.83	2.63	22.46	<=33.01	Pass	
100	0		19.91	2.63	22.54	<=33.01	Pass		
1880	1		0	21.52	2.63	24.15	<=33.01	Pass	
			50	21.50	2.63	24.13	<=33.01	Pass	
			99	21.58	2.63	24.21	<=33.01	Pass	
	50		0	19.69	2.63	22.32	<=33.01	Pass	
			25	19.59	2.63	22.22	<=33.01	Pass	
			50	19.65	2.63	22.28	<=33.01	Pass	
100	0		19.66	2.63	22.29	<=33.01	Pass		
1900	1		0	21.04	2.63	23.67	<=33.01	Pass	
		50	21.06	2.63	23.69	<=33.01	Pass		
		99	21.27	2.63	23.90	<=33.01	Pass		
	50	0	19.94	2.63	22.57	<=33.01	Pass		
		25	19.93	2.63	22.56	<=33.01	Pass		
		50	20.12	2.63	22.75	<=33.01	Pass		
100	0	19.93	2.63	22.56	<=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	21.15	2.98	24.13	<=33.01	Pass
			13	21.21	2.98	24.19	<=33.01	Pass
			24	21.23	2.98	24.21	<=33.01	Pass
		12	0	20.24	2.98	23.22	<=33.01	Pass
			6	20.28	2.98	23.26	<=33.01	Pass
			13	20.39	2.98	23.37	<=33.01	Pass
	25	0	20.30	2.98	23.28	<=33.01	Pass	
	2595	1	0	21.37	2.98	24.35	<=33.01	Pass
			13	21.02	2.98	24.00	<=33.01	Pass
			24	21.13	2.98	24.11	<=33.01	Pass

	2617.5	12	0	20.45	2.98	23.43	<=33.01	Pass		
			6	20.17	2.98	23.15	<=33.01	Pass		
			13	20.22	2.98	23.20	<=33.01	Pass		
		25	0	20.03	2.98	23.01	<=33.01	Pass		
			1	0	21.46	2.98	24.44	<=33.01	Pass	
				13	21.42	2.98	24.40	<=33.01	Pass	
		24		21.59	2.98	24.57	<=33.01	Pass		
		12	0	20.50	2.98	23.48	<=33.01	Pass		
			6	20.60	2.98	23.58	<=33.01	Pass		
	13		20.52	2.98	23.50	<=33.01	Pass			
	25	0	20.51	2.98	23.49	<=33.01	Pass			
	16QAM	2572.5	1	0	20.03	2.98	23.01	<=33.01	Pass	
				13	19.81	2.98	22.79	<=33.01	Pass	
				24	20.34	2.98	23.32	<=33.01	Pass	
			12	0	19.30	2.98	22.28	<=33.01	Pass	
6				19.27	2.98	22.25	<=33.01	Pass		
13				19.14	2.98	22.12	<=33.01	Pass		
25			0	19.39	2.98	22.37	<=33.01	Pass		
2595			1	0	21.30	2.98	24.28	<=33.01	Pass	
				13	20.93	2.98	23.91	<=33.01	Pass	
		24		20.99	2.98	23.97	<=33.01	Pass		
		12	0	19.48	2.98	22.46	<=33.01	Pass		
			6	19.12	2.98	22.10	<=33.01	Pass		
			13	19.21	2.98	22.19	<=33.01	Pass		
		25	0	19.33	2.98	22.31	<=33.01	Pass		
		2617.5	1	0	20.46	2.98	23.44	<=33.01	Pass	
				13	20.85	2.98	23.83	<=33.01	Pass	
24				20.45	2.98	23.43	<=33.01	Pass		
12			0	19.68	2.98	22.66	<=33.01	Pass		
			6	19.56	2.98	22.54	<=33.01	Pass		
			13	19.65	2.98	22.63	<=33.01	Pass		
25			0	19.72	2.98	22.70	<=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	21.29	2.98	24.27	<=33.01	Pass
			25	21.34	2.98	24.32	<=33.01	Pass
			49	21.51	2.98	24.49	<=33.01	Pass
		25	0	20.25	2.98	23.23	<=33.01	Pass
			13	20.35	2.98	23.33	<=33.01	Pass
			25	20.39	2.98	23.37	<=33.01	Pass
	50	0	20.28	2.98	23.26	<=33.01	Pass	
	2595	1	0	21.32	2.98	24.30	<=33.01	Pass
			25	21.10	2.98	24.08	<=33.01	Pass
			49	21.08	2.98	24.06	<=33.01	Pass
		25	0	20.55	2.98	23.53	<=33.01	Pass
			13	20.15	2.98	23.13	<=33.01	Pass
			25	20.13	2.98	23.11	<=33.01	Pass
		50	0	20.14	2.98	23.12	<=33.01	Pass

	2615	1	0	21.40	2.98	24.38	<=33.01	Pass		
			25	21.53	2.98	24.51	<=33.01	Pass		
			49	21.54	2.98	24.52	<=33.01	Pass		
		25	0	20.42	2.98	23.40	<=33.01	Pass		
			13	20.46	2.98	23.44	<=33.01	Pass		
			25	20.53	2.98	23.51	<=33.01	Pass		
		50	0	20.55	2.98	23.53	<=33.01	Pass		
		16QAM	2575	1	0	19.97	2.98	22.95	<=33.01	Pass
					25	20.71	2.98	23.69	<=33.01	Pass
49	20.19				2.98	23.17	<=33.01	Pass		
25	0			19.44	2.98	22.42	<=33.01	Pass		
	13			19.56	2.98	22.54	<=33.01	Pass		
	25			19.85	2.98	22.83	<=33.01	Pass		
50	0			19.48	2.98	22.46	<=33.01	Pass		
2595	1			0	20.58	2.98	23.56	<=33.01	Pass	
				25	20.06	2.98	23.04	<=33.01	Pass	
			49	20.58	2.98	23.56	<=33.01	Pass		
	25		0	19.77	2.98	22.75	<=33.01	Pass		
			13	19.54	2.98	22.52	<=33.01	Pass		
			25	19.59	2.98	22.57	<=33.01	Pass		
	50		0	19.19	2.98	22.17	<=33.01	Pass		
	2615		1	0	21.55	2.98	24.53	<=33.01	Pass	
				25	21.48	2.98	24.46	<=33.01	Pass	
49				21.61	2.98	24.59	<=33.01	Pass		
25			0	19.61	2.98	22.59	<=33.01	Pass		
			13	19.73	2.98	22.71	<=33.01	Pass		
			25	19.71	2.98	22.69	<=33.01	Pass		
50			0	19.71	2.98	22.69	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2.3 B38_15MHz_EIRP

2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2577.5	1	0	21.43	2.98	24.41	<=33.01	Pass	
			38	21.41	2.98	24.39	<=33.01	Pass	
			74	21.47	2.98	24.45	<=33.01	Pass	
		36	0	20.35	2.98	23.33	<=33.01	Pass	
			18	20.36	2.98	23.34	<=33.01	Pass	
			39	20.36	2.98	23.34	<=33.01	Pass	
		75	0	20.32	2.98	23.30	<=33.01	Pass	
		2595	1	0	21.65	2.98	24.63	<=33.01	Pass
				38	21.25	2.98	24.23	<=33.01	Pass
	74			21.20	2.98	24.18	<=33.01	Pass	
	36		0	20.49	2.98	23.47	<=33.01	Pass	
			18	20.16	2.98	23.14	<=33.01	Pass	
			39	20.23	2.98	23.21	<=33.01	Pass	
	75		0	20.08	2.98	23.06	<=33.01	Pass	
	2612.5		1	0	21.42	2.98	24.40	<=33.01	Pass
				38	21.47	2.98	24.45	<=33.01	Pass
		74		21.42	2.98	24.40	<=33.01	Pass	
		36	0	20.34	2.98	23.32	<=33.01	Pass	

16QAM	2577.5	75	18	20.46	2.98	23.44	<=33.01	Pass	
			39	20.53	2.98	23.51	<=33.01	Pass	
			0	20.42	2.98	23.40	<=33.01	Pass	
		1	0	20.48	2.98	23.46	<=33.01	Pass	
			38	20.50	2.98	23.48	<=33.01	Pass	
			74	20.31	2.98	23.29	<=33.01	Pass	
		36	0	19.45	2.98	22.43	<=33.01	Pass	
			18	19.47	2.98	22.45	<=33.01	Pass	
			39	19.46	2.98	22.44	<=33.01	Pass	
	75	0	19.46	2.98	22.44	<=33.01	Pass		
	2595	1	0	20.90	2.98	23.88	<=33.01	Pass	
			38	20.25	2.98	23.23	<=33.01	Pass	
			74	20.08	2.98	23.06	<=33.01	Pass	
		36	0	19.64	2.98	22.62	<=33.01	Pass	
			18	19.30	2.98	22.28	<=33.01	Pass	
			39	19.40	2.98	22.38	<=33.01	Pass	
		75	0	19.29	2.98	22.27	<=33.01	Pass	
		2612.5	1	0	21.42	2.98	24.40	<=33.01	Pass
				38	21.37	2.98	24.35	<=33.01	Pass
	74			21.60	2.98	24.58	<=33.01	Pass	
	36		0	19.58	2.98	22.56	<=33.01	Pass	
			18	19.54	2.98	22.52	<=33.01	Pass	
			39	19.56	2.98	22.54	<=33.01	Pass	
	75		0	19.58	2.98	22.56	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

2.4 B38_20MHz_EIRP

2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2580	1	0	21.28	2.98	24.26	<=33.01	Pass		
			50	21.36	2.98	24.34	<=33.01	Pass		
			99	21.37	2.98	24.35	<=33.01	Pass		
		50	0	20.29	2.98	23.27	<=33.01	Pass		
			25	20.29	2.98	23.27	<=33.01	Pass		
			50	20.27	2.98	23.25	<=33.01	Pass		
		100	0	20.29	2.98	23.27	<=33.01	Pass		
		2595	1	0	21.47	2.98	24.45	<=33.01	Pass	
				50	21.20	2.98	24.18	<=33.01	Pass	
	99			21.30	2.98	24.28	<=33.01	Pass		
	50		0	20.47	2.98	23.45	<=33.01	Pass		
			25	20.20	2.98	23.18	<=33.01	Pass		
			50	20.20	2.98	23.18	<=33.01	Pass		
	100		0	20.13	2.98	23.11	<=33.01	Pass		
	2610		1	0	21.15	2.98	24.13	<=33.01	Pass	
				50	21.29	2.98	24.27	<=33.01	Pass	
		99		21.35	2.98	24.33	<=33.01	Pass		
		50	0	20.32	2.98	23.30	<=33.01	Pass		
			25	20.39	2.98	23.37	<=33.01	Pass		
			50	20.34	2.98	23.32	<=33.01	Pass		
		100	0	20.43	2.98	23.41	<=33.01	Pass		
		16QAM	2580	1	0	20.66	2.98	23.64	<=33.01	Pass

		50	50	21.13	2.98	24.11	<=33.01	Pass	
			99	21.27	2.98	24.25	<=33.01	Pass	
		50	0	19.68	2.98	22.66	<=33.01	Pass	
			25	19.62	2.98	22.60	<=33.01	Pass	
			50	19.71	2.98	22.69	<=33.01	Pass	
		100	0	19.49	2.98	22.47	<=33.01	Pass	
	0		21.29	2.98	24.27	<=33.01	Pass		
	2595	1	50	21.00	2.98	23.98	<=33.01	Pass	
			99	20.76	2.98	23.74	<=33.01	Pass	
			0	19.68	2.98	22.66	<=33.01	Pass	
		50	25	19.32	2.98	22.30	<=33.01	Pass	
			50	19.48	2.98	22.46	<=33.01	Pass	
			0	19.37	2.98	22.35	<=33.01	Pass	
		100	0	19.37	2.98	22.35	<=33.01	Pass	
		2610	1	0	20.71	2.98	23.69	<=33.01	Pass
				50	20.32	2.98	23.30	<=33.01	Pass
	99			20.90	2.98	23.88	<=33.01	Pass	
	50		0	19.53	2.98	22.51	<=33.01	Pass	
			25	19.53	2.98	22.51	<=33.01	Pass	
			50	19.76	2.98	22.74	<=33.01	Pass	
100	0		19.60	2.98	22.58	<=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 / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	21.05	1.14	22.19	<=30	Pass		
			2	21.14	1.14	22.28	<=30	Pass		
			5	21.13	1.14	22.27	<=30	Pass		
		3	0	20.62	1.14	21.76	<=30	Pass		
			2	20.61	1.14	21.75	<=30	Pass		
			3	20.6	1.14	21.74	<=30	Pass		
		6	0	20.66	1.14	21.8	<=30	Pass		
		1732.5	1	0	21.26	1.14	22.4	<=30	Pass	
				2	21.29	1.14	22.43	<=30	Pass	
	5			21.3	1.14	22.44	<=30	Pass		
	3		0	20.79	1.14	21.93	<=30	Pass		
			2	20.78	1.14	21.92	<=30	Pass		
			3	20.77	1.14	21.91	<=30	Pass		
	6		0	20.76	1.14	21.9	<=30	Pass		
	1754.3		1	0	21.21	1.14	22.35	<=30	Pass	
				2	21.32	1.14	22.46	<=30	Pass	
		5		21.32	1.14	22.46	<=30	Pass		
		3	0	21.36	1.14	22.50	<=30	Pass		
			2	21.31	1.14	22.45	<=30	Pass		
			3	21.30	1.14	22.44	<=30	Pass		
		6	0	20.42	1.14	21.56	<=30	Pass		
		16QAM	1710.7	1	0	20.35	1.14	21.49	<=30	Pass
					2	20.35	1.14	21.49	<=30	Pass

	1732.5	3	5	20.34	1.14	21.48	<=30	Pass
			0	20.34	1.14	21.48	<=30	Pass
			2	20.34	1.14	21.48	<=30	Pass
		6	3	20.33	1.14	21.47	<=30	Pass
			0	20.33	1.14	21.47	<=30	Pass
			2	20.46	1.14	21.60	<=30	Pass
	1754.3	1	0	20.45	1.14	21.59	<=30	Pass
			5	20.44	1.14	21.58	<=30	Pass
			2	20.44	1.14	21.58	<=30	Pass
		3	0	20.44	1.14	21.58	<=30	Pass
			2	20.52	1.14	21.66	<=30	Pass
			3	20.43	1.14	21.57	<=30	Pass
	1754.3	6	0	20.52	1.14	21.66	<=30	Pass
			0	20.67	1.14	21.81	<=30	Pass
			2	20.65	1.14	21.79	<=30	Pass
		1	5	20.66	1.14	21.80	<=30	Pass
			0	20.29	1.14	21.43	<=30	Pass
			2	20.27	1.14	21.41	<=30	Pass
	3	3	20.28	1.14	21.42	<=30	Pass	
		0	19.65	1.14	20.79	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

3.2 B4_3MHz_EIRP

3.2.1 Test Result

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	21.32	1.14	22.46	<=30	Pass	
			7	21.33	1.14	22.47	<=30	Pass	
			14	21.33	1.14	22.47	<=30	Pass	
		8	0	20.35	1.14	21.49	<=30	Pass	
			4	20.27	1.14	21.41	<=30	Pass	
			7	20.22	1.14	21.36	<=30	Pass	
		15	0	20.26	1.14	21.40	<=30	Pass	
		1732.5	1	0	21.40	1.14	22.54	<=30	Pass
				7	21.41	1.14	22.55	<=30	Pass
	14			21.34	1.14	22.48	<=30	Pass	
	8		0	20.40	1.14	21.54	<=30	Pass	
			4	20.45	1.14	21.59	<=30	Pass	
			7	20.42	1.14	21.56	<=30	Pass	
	15		0	20.41	1.14	21.55	<=30	Pass	
	1753.5		1	0	21.63	1.14	22.77	<=30	Pass
				7	21.56	1.14	22.70	<=30	Pass
		14		21.51	1.14	22.65	<=30	Pass	
		8	0	20.36	1.14	21.50	<=30	Pass	
			4	20.38	1.14	21.52	<=30	Pass	
			7	20.35	1.14	21.49	<=30	Pass	
		15	0	20.33	1.14	21.47	<=30	Pass	
16QAM		1711.5	1	0	20.54	1.14	21.68	<=30	Pass
				7	20.51	1.14	21.65	<=30	Pass
	14			20.55	1.14	21.69	<=30	Pass	
	8		0	19.51	1.14	20.65	<=30	Pass	
			4	19.56	1.14	20.70	<=30	Pass	
			7	19.51	1.14	20.65	<=30	Pass	

	1732.5	15	0	19.46	1.14	20.60	<=30	Pass
		1	0	20.94	1.14	22.08	<=30	Pass
			7	20.92	1.14	22.06	<=30	Pass
			14	20.89	1.14	22.03	<=30	Pass
			0	19.85	1.14	20.99	<=30	Pass
		8	4	19.87	1.14	21.01	<=30	Pass
	7		19.85	1.14	20.99	<=30	Pass	
	15		0	19.66	1.14	20.80	<=30	Pass
	1753.5	1	0	20.52	1.14	21.66	<=30	Pass
			7	20.45	1.14	21.59	<=30	Pass
			14	20.45	1.14	21.59	<=30	Pass
		8	0	19.68	1.14	20.82	<=30	Pass
			4	19.76	1.14	20.90	<=30	Pass
			7	19.72	1.14	20.86	<=30	Pass
	15	0	19.56	1.14	20.70	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

3.3 B4_5MHz_EIRP

3.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1712.5	1	0	21.14	1.14	22.28	<=30	Pass	
			13	21.08	1.14	22.22	<=30	Pass	
			24	21.18	1.14	22.32	<=30	Pass	
		12	0	20.26	1.14	21.40	<=30	Pass	
			6	20.24	1.14	21.38	<=30	Pass	
			13	20.26	1.14	21.40	<=30	Pass	
	25	0	20.23	1.14	21.37	<=30	Pass		
	1732.5	1	0	21.45	1.14	22.59	<=30	Pass	
			13	21.38	1.14	22.52	<=30	Pass	
			24	21.43	1.14	22.57	<=30	Pass	
		12	0	20.36	1.14	21.50	<=30	Pass	
			6	20.51	1.14	21.65	<=30	Pass	
			13	20.41	1.14	21.55	<=30	Pass	
	25	0	20.39	1.14	21.53	<=30	Pass		
	1752.5	1	0	21.57	1.14	22.71	<=30	Pass	
			13	21.51	1.14	22.65	<=30	Pass	
			24	21.44	1.14	22.58	<=30	Pass	
		12	0	20.44	1.14	21.58	<=30	Pass	
			6	20.41	1.14	21.55	<=30	Pass	
			13	20.43	1.14	21.57	<=30	Pass	
	25	0	20.46	1.14	21.60	<=30	Pass		
	16QAM	1712.5	1	0	20.45	1.14	21.59	<=30	Pass
				13	20.44	1.14	21.58	<=30	Pass
				24	20.52	1.14	21.66	<=30	Pass
12			0	19.36	1.14	20.50	<=30	Pass	
			6	19.47	1.14	20.61	<=30	Pass	
			13	19.42	1.14	20.56	<=30	Pass	
25		0	19.50	1.14	20.64	<=30	Pass		
1732.5		1	0	20.65	1.14	21.79	<=30	Pass	
			13	20.68	1.14	21.82	<=30	Pass	
	24		20.69	1.14	21.83	<=30	Pass		

	1752.5	12	0	19.59	1.14	20.73	<=30	Pass	
			6	19.55	1.14	20.69	<=30	Pass	
			13	19.58	1.14	20.72	<=30	Pass	
		25	0	19.54	1.14	20.68	<=30	Pass	
			1	0	19.59	1.14	20.73	<=30	Pass
				13	19.53	1.14	20.67	<=30	Pass
	24	19.66		1.14	20.80	<=30	Pass		
	12	0	19.55	1.14	20.69	<=30	Pass		
		6	19.52	1.14	20.66	<=30	Pass		
		13	19.51	1.14	20.65	<=30	Pass		
	25	0	19.60	1.14	20.74	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

3.4 B4_10MHz_EIRP

3.4.1 Test Result

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	21.13	1.14	22.27	<=30	Pass		
			25	21.18	1.14	22.32	<=30	Pass		
			49	21.38	1.14	22.52	<=30	Pass		
		25	0	20.36	1.14	21.50	<=30	Pass		
			13	20.30	1.14	21.44	<=30	Pass		
			25	20.36	1.14	21.50	<=30	Pass		
		50	0	20.27	1.14	21.41	<=30	Pass		
		1732.5	1	0	21.55	1.14	22.69	<=30	Pass	
				25	21.43	1.14	22.57	<=30	Pass	
	49			21.48	1.14	22.62	<=30	Pass		
	25		0	20.37	1.14	21.51	<=30	Pass		
			13	20.48	1.14	21.62	<=30	Pass		
			25	20.46	1.14	21.60	<=30	Pass		
	50		0	20.39	1.14	21.53	<=30	Pass		
	1750		1	0	21.48	1.14	22.62	<=30	Pass	
				25	21.38	1.14	22.52	<=30	Pass	
		49		21.47	1.14	22.61	<=30	Pass		
		25	0	20.54	1.14	21.68	<=30	Pass		
			13	20.41	1.14	21.55	<=30	Pass		
			25	20.37	1.14	21.51	<=30	Pass		
		50	0	20.34	1.14	21.48	<=30	Pass		
		16QAM	1715	1	0	20.57	1.14	21.71	<=30	Pass
					25	20.59	1.14	21.73	<=30	Pass
	49				20.85	1.14	21.99	<=30	Pass	
25	0			19.46	1.14	20.60	<=30	Pass		
	13			19.48	1.14	20.62	<=30	Pass		
	25			19.54	1.14	20.68	<=30	Pass		
50	0			19.43	1.14	20.57	<=30	Pass		
1732.5	1			0	20.07	1.14	21.21	<=30	Pass	
				25	19.96	1.14	21.10	<=30	Pass	
			49	19.97	1.14	21.11	<=30	Pass		
	25		0	19.79	1.14	20.93	<=30	Pass		
			13	19.72	1.14	20.86	<=30	Pass		
			25	19.76	1.14	20.90	<=30	Pass		
50	0		19.58	1.14	20.72	<=30	Pass			

	1750	1	0	21.03	1.14	22.17	<=30	Pass
			25	20.94	1.14	22.08	<=30	Pass
			49	20.93	1.14	22.07	<=30	Pass
		25	0	19.64	1.14	20.78	<=30	Pass
			13	19.62	1.14	20.76	<=30	Pass
			25	19.61	1.14	20.75	<=30	Pass
		50	0	19.65	1.14	20.79	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

3.5 B4_15MHz_EIRP

3.5.1 Test Result

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	21.16	1.14	22.30	<=30	Pass		
			38	21.28	1.14	22.42	<=30	Pass		
			74	21.39	1.14	22.53	<=30	Pass		
		36	0	20.30	1.14	21.44	<=30	Pass		
			18	20.33	1.14	21.47	<=30	Pass		
			39	20.60	1.14	21.74	<=30	Pass		
		75	0	20.49	1.14	21.63	<=30	Pass		
		1732.5	1	0	21.40	1.14	22.54	<=30	Pass	
				38	21.32	1.14	22.46	<=30	Pass	
	74			21.31	1.14	22.45	<=30	Pass		
	36		0	20.52	1.14	21.66	<=30	Pass		
			18	20.47	1.14	21.61	<=30	Pass		
			39	20.47	1.14	21.61	<=30	Pass		
	75	0	20.45	1.14	21.59	<=30	Pass			
	1747.5	1	0	21.47	1.14	22.61	<=30	Pass		
			38	21.49	1.14	22.63	<=30	Pass		
			74	21.38	1.14	22.52	<=30	Pass		
		36	0	20.41	1.14	21.55	<=30	Pass		
			18	20.45	1.14	21.59	<=30	Pass		
			39	20.37	1.14	21.51	<=30	Pass		
		75	0	20.60	1.14	21.74	<=30	Pass		
		16QAM	1717.5	1	0	20.60	1.14	21.74	<=30	Pass
					38	20.69	1.14	21.83	<=30	Pass
	74				20.83	1.14	21.97	<=30	Pass	
36	0			19.54	1.14	20.68	<=30	Pass		
	18			19.63	1.14	20.77	<=30	Pass		
	39			19.81	1.14	20.95	<=30	Pass		
75	0			19.70	1.14	20.84	<=30	Pass		
1732.5	1			0	20.98	1.14	22.12	<=30	Pass	
				38	20.86	1.14	22.00	<=30	Pass	
			74	20.82	1.14	21.96	<=30	Pass		
	36		0	19.62	1.14	20.76	<=30	Pass		
			18	19.55	1.14	20.69	<=30	Pass		
			39	19.64	1.14	20.78	<=30	Pass		
75	0		19.60	1.14	20.74	<=30	Pass			
1747.5	1		0	21.04	1.14	22.18	<=30	Pass		
			38	21.13	1.14	22.27	<=30	Pass		
			74	20.97	1.14	22.11	<=30	Pass		
	36		0	19.71	1.14	20.85	<=30	Pass		

		18	19.71	1.14	20.85	<=30	Pass	
		39	19.61	1.14	20.75	<=30	Pass	
		75	0	19.66	1.14	20.80	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.6 B4_20MHz_EIRP

3.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1720	1	0	21.34	1.14	22.48	<=30	Pass		
			50	21.58	1.14	22.72	<=30	Pass		
			99	21.52	1.14	22.66	<=30	Pass		
		50	0	20.25	1.14	21.39	<=30	Pass		
			25	20.51	1.14	21.65	<=30	Pass		
			50	20.55	1.14	21.69	<=30	Pass		
		100	0	20.47	1.14	21.61	<=30	Pass		
		1732.5	1	0	21.68	1.14	22.82	<=30	Pass	
				50	21.49	1.14	22.63	<=30	Pass	
	99			21.52	1.14	22.66	<=30	Pass		
	50		0	20.52	1.14	21.66	<=30	Pass		
			25	20.53	1.14	21.67	<=30	Pass		
			50	20.50	1.14	21.64	<=30	Pass		
	100		0	20.51	1.14	21.65	<=30	Pass		
	1745		1	0	21.43	1.14	22.57	<=30	Pass	
				50	21.47	1.14	22.61	<=30	Pass	
		99		21.37	1.14	22.51	<=30	Pass		
		50	0	20.54	1.14	21.68	<=30	Pass		
			25	20.43	1.14	21.57	<=30	Pass		
			50	20.46	1.14	21.60	<=30	Pass		
		100	0	20.48	1.14	21.62	<=30	Pass		
		16QAM	1720	1	0	20.38	1.14	21.52	<=30	Pass
					50	20.54	1.14	21.68	<=30	Pass
	99				20.60	1.14	21.74	<=30	Pass	
50	0			19.48	1.14	20.62	<=30	Pass		
	25			19.68	1.14	20.82	<=30	Pass		
	50			19.81	1.14	20.95	<=30	Pass		
100	0			19.66	1.14	20.80	<=30	Pass		
1732.5	1			0	21.50	1.14	22.64	<=30	Pass	
				50	21.23	1.14	22.37	<=30	Pass	
			99	21.20	1.14	22.34	<=30	Pass		
	50		0	19.64	1.14	20.78	<=30	Pass		
			25	19.61	1.14	20.75	<=30	Pass		
			50	19.60	1.14	20.74	<=30	Pass		
	100		0	19.60	1.14	20.74	<=30	Pass		
	1745		1	0	20.91	1.14	22.05	<=30	Pass	
				50	21.02	1.14	22.16	<=30	Pass	
99				20.87	1.14	22.01	<=30	Pass		
50			0	19.73	1.14	20.87	<=30	Pass		
			25	19.74	1.14	20.88	<=30	Pass		
			50	19.72	1.14	20.86	<=30	Pass		
100			0	19.51	1.14	20.65	<=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 / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2307.5	1	0	20.43	2.75	23.18	<=23.98	Pass		
			13	20.45	2.75	23.2	<=23.98	Pass		
			24	20.34	2.75	23.09	<=23.98	Pass		
		12	0	19.54	2.75	22.29	<=23.98	Pass		
			6	19.42	2.75	22.17	<=23.98	Pass		
			13	19.48	2.75	22.23	<=23.98	Pass		
		25	0	19.32	2.75	22.07	<=23.98	Pass		
		2310	1	0	20.44	2.75	23.19	<=23.98	Pass	
				13	20.53	2.75	23.28	<=23.98	Pass	
	24			20.53	2.75	23.28	<=23.98	Pass		
	12		0	19.45	2.75	22.2	<=23.98	Pass		
			6	19.45	2.75	22.2	<=23.98	Pass		
			13	19.51	2.75	22.26	<=23.98	Pass		
	25	0	19.46	2.75	22.21	<=23.98	Pass			
	2312.5	1	0	20.41	2.75	23.16	<=23.98	Pass		
			13	20.34	2.75	23.09	<=23.98	Pass		
			24	20.37	2.75	23.12	<=23.98	Pass		
		12	0	19.46	2.75	22.21	<=23.98	Pass		
			6	19.48	2.75	22.23	<=23.98	Pass		
			13	19.44	2.75	22.19	<=23.98	Pass		
		25	0	19.43	2.75	22.18	<=23.98	Pass		
		16QAM	2307.5	1	0	19.40	2.75	22.15	<=23.98	Pass
					13	20.16	2.75	22.91	<=23.98	Pass
	24				18.98	2.75	21.73	<=23.98	Pass	
12	0			18.60	2.75	21.35	<=23.98	Pass		
	6			18.42	2.75	21.17	<=23.98	Pass		
	13			18.67	2.75	21.42	<=23.98	Pass		
25	0			18.66	2.75	21.41	<=23.98	Pass		
2310	1			0	19.19	2.75	21.94	<=23.98	Pass	
				13	19.39	2.75	22.14	<=23.98	Pass	
			24	20.20	2.75	22.95	<=23.98	Pass		
	12		0	18.48	2.75	21.23	<=23.98	Pass		
			6	18.53	2.75	21.28	<=23.98	Pass		
			13	18.45	2.75	21.2	<=23.98	Pass		
25	0		18.62	2.75	21.37	<=23.98	Pass			
2312.5	1		0	20.14	2.75	22.89	<=23.98	Pass		
			13	19.34	2.75	22.09	<=23.98	Pass		
			24	19.50	2.75	22.25	<=23.98	Pass		
	12		0	18.46	2.75	21.21	<=23.98	Pass		
			6	18.62	2.75	21.37	<=23.98	Pass		
			13	18.51	2.75	21.26	<=23.98	Pass		
	25		0	18.63	2.75	21.38	<=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	20.53	2.75	23.28	<=23.98	Pass		
			25	20.52	2.75	23.27	<=23.98	Pass		
			49	20.34	2.75	23.09	<=23.98	Pass		
		25	0	19.49	2.75	22.24	<=23.98	Pass		
			13	19.51	2.75	22.26	<=23.98	Pass		
			25	19.47	2.75	22.22	<=23.98	Pass		
		50	0	19.35	2.75	22.1	<=23.98	Pass		
		16QAM	2310	1	0	20.00	2.75	22.75	<=23.98	Pass
					25	19.66	2.75	22.41	<=23.98	Pass
49	19.71				2.75	22.46	<=23.98	Pass		
25	0			18.53	2.75	21.28	<=23.98	Pass		
	13			18.71	2.75	21.46	<=23.98	Pass		
	25			18.67	2.75	21.42	<=23.98	Pass		
50	0			18.61	2.75	21.36	<=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 / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2352.5	1	0	20.59	2.75	23.34	<=23.98	Pass	
			13	20.93	2.75	23.68	<=23.98	Pass	
			24	20.72	2.75	23.47	<=23.98	Pass	
		12	0	19.63	2.75	22.38	<=23.98	Pass	
			6	19.52	2.75	22.27	<=23.98	Pass	
			13	19.49	2.75	22.24	<=23.98	Pass	
		25	0	19.47	2.75	22.22	<=23.98	Pass	
		2355	1	0	20.65	2.75	23.4	<=23.98	Pass
				13	20.69	2.75	23.44	<=23.98	Pass
	24			20.73	2.75	23.48	<=23.98	Pass	
	12		0	19.58	2.75	22.33	<=23.98	Pass	
			6	19.55	2.75	22.3	<=23.98	Pass	
			13	19.53	2.75	22.28	<=23.98	Pass	
	25		0	19.61	2.75	22.36	<=23.98	Pass	
	2357.5		1	0	20.63	2.75	23.38	<=23.98	Pass
				13	20.63	2.75	23.38	<=23.98	Pass
		24		20.67	2.75	23.42	<=23.98	Pass	
		12	0	19.49	2.75	22.24	<=23.98	Pass	
			6	19.56	2.75	22.31	<=23.98	Pass	
			13	19.61	2.75	22.36	<=23.98	Pass	
	25	0	19.56	2.75	22.31	<=23.98	Pass		

16QAM	2352.5	1	0	19.82	2.75	22.57	<=23.98	Pass	
			13	19.91	2.75	22.66	<=23.98	Pass	
			24	20.41	2.75	23.16	<=23.98	Pass	
		12	0	18.92	2.75	21.67	<=23.98	Pass	
			6	18.62	2.75	21.37	<=23.98	Pass	
			13	18.54	2.75	21.29	<=23.98	Pass	
		25	0	18.82	2.75	21.57	<=23.98	Pass	
		2355	1	0	20.47	2.75	23.22	<=23.98	Pass
				13	19.71	2.75	22.46	<=23.98	Pass
	24			19.76	2.75	22.51	<=23.98	Pass	
	12		0	18.54	2.75	21.29	<=23.98	Pass	
			6	18.84	2.75	21.59	<=23.98	Pass	
			13	18.70	2.75	21.45	<=23.98	Pass	
	25		0	18.77	2.75	21.52	<=23.98	Pass	
	2357.5		1	0	19.74	2.75	22.49	<=23.98	Pass
				13	20.47	2.75	23.22	<=23.98	Pass
		24		19.43	2.75	22.18	<=23.98	Pass	
		12	0	18.79	2.75	21.54	<=23.98	Pass	
			6	18.59	2.75	21.34	<=23.98	Pass	
			13	18.67	2.75	21.42	<=23.98	Pass	
		25	0	18.75	2.75	21.5	<=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	20.63	2.75	23.38	<=23.98	Pass		
			25	20.61	2.75	23.36	<=23.98	Pass		
			49	20.70	2.75	23.45	<=23.98	Pass		
		25	0	19.68	2.75	22.43	<=23.98	Pass		
			13	19.56	2.75	22.31	<=23.98	Pass		
			25	19.63	2.75	22.38	<=23.98	Pass		
		50	0	19.63	2.75	22.38	<=23.98	Pass		
		16QAM	2355	1	0	19.92	2.75	22.67	<=23.98	Pass
					25	20.65	2.75	23.4	<=23.98	Pass
49	19.63				2.75	22.38	<=23.98	Pass		
25	0			18.67	2.75	21.42	<=23.98	Pass		
	13			18.84	2.75	21.59	<=23.98	Pass		
	25			19.01	2.75	21.76	<=23.98	Pass		
50	0			18.74	2.75	21.49	<=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	20.99	3.58	24.57	<=33.01	Pass		
			13	21.13	3.58	24.71	<=33.01	Pass		
			24	21.01	3.58	24.59	<=33.01	Pass		
		12	0	20.07	3.58	23.65	<=33.01	Pass		
			6	20.06	3.58	23.64	<=33.01	Pass		
			13	20.23	3.58	23.81	<=33.01	Pass		
		25	0	20.00	3.58	23.58	<=33.01	Pass		
		2593	1	0	21.82	3.58	25.40	<=33.01	Pass	
				13	21.86	3.58	25.44	<=33.01	Pass	
	24			21.52	3.58	25.10	<=33.01	Pass		
	12		0	20.98	3.58	24.56	<=33.01	Pass		
			6	20.96	3.58	24.54	<=33.01	Pass		
			13	20.56	3.58	24.14	<=33.01	Pass		
	25		0	20.84	3.58	24.42	<=33.01	Pass		
	2687.5		1	0	22.47	3.58	26.05	<=33.01	Pass	
				13	22.59	3.58	26.17	<=33.01	Pass	
		24		22.21	3.58	25.79	<=33.01	Pass		
		12	0	21.16	3.58	24.74	<=33.01	Pass		
			6	21.23	3.58	24.81	<=33.01	Pass		
			13	21.09	3.58	24.67	<=33.01	Pass		
		25	0	21.29	3.58	24.87	<=33.01	Pass		
		16QAM	2498.5	1	0	19.91	3.58	23.49	<=33.01	Pass
					13	19.64	3.58	23.22	<=33.01	Pass
	24				19.99	3.58	23.57	<=33.01	Pass	
12	0			19.15	3.58	22.73	<=33.01	Pass		
	6			19.13	3.58	22.71	<=33.01	Pass		
	13			19.13	3.58	22.71	<=33.01	Pass		
25	0			19.19	3.58	22.77	<=33.01	Pass		
2593	1			0	21.80	3.58	25.38	<=33.01	Pass	
				13	21.82	3.58	25.40	<=33.01	Pass	
			24	21.53	3.58	25.11	<=33.01	Pass		
	12		0	19.95	3.58	23.53	<=33.01	Pass		
			6	20.02	3.58	23.60	<=33.01	Pass		
			13	19.70	3.58	23.28	<=33.01	Pass		
	25		0	20.11	3.58	23.69	<=33.01	Pass		
	2687.5		1	0	21.47	3.58	25.05	<=33.01	Pass	
				13	21.43	3.58	25.01	<=33.01	Pass	
24				21.54	3.58	25.12	<=33.01	Pass		
12			0	20.36	3.58	23.94	<=33.01	Pass		
			6	20.31	3.58	23.89	<=33.01	Pass		
			13	20.29	3.58	23.87	<=33.01	Pass		
25			0	20.62	3.58	24.20	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

6.2 B41_10MHz_EIRP

6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	21.08	3.58	24.66	<=33.01	Pass

		25	25	21.08	3.58	24.66	<=33.01	Pass		
			49	21.23	3.58	24.81	<=33.01	Pass		
			0	20.12	3.58	23.70	<=33.01	Pass		
			13	20.03	3.58	23.61	<=33.01	Pass		
			25	20.13	3.58	23.71	<=33.01	Pass		
		50	0	20.08	3.58	23.66	<=33.01	Pass		
		2593	1	0	21.83	3.58	25.41	<=33.01	Pass	
				25	21.92	3.58	25.50	<=33.01	Pass	
				49	21.68	3.58	25.26	<=33.01	Pass	
			25	0	21.03	3.58	24.61	<=33.01	Pass	
	13			20.92	3.58	24.50	<=33.01	Pass		
	25			20.71	3.58	24.29	<=33.01	Pass		
	50		0	20.84	3.58	24.42	<=33.01	Pass		
	2685		1	0	22.54	3.58	26.12	<=33.01	Pass	
				25	22.60	3.58	26.18	<=33.01	Pass	
		49		22.57	3.58	26.15	<=33.01	Pass		
		25	0	21.58	3.58	25.16	<=33.01	Pass		
			13	21.48	3.58	25.06	<=33.01	Pass		
			25	21.61	3.58	25.19	<=33.01	Pass		
		50	0	21.52	3.58	25.10	<=33.01	Pass		
		16QAM	2501	1	0	20.07	3.58	23.65	<=33.01	Pass
					25	20.24	3.58	23.82	<=33.01	Pass
	49				20.41	3.58	23.99	<=33.01	Pass	
	25			0	19.18	3.58	22.76	<=33.01	Pass	
				13	19.14	3.58	22.72	<=33.01	Pass	
				25	19.31	3.58	22.89	<=33.01	Pass	
	50			0	19.26	3.58	22.84	<=33.01	Pass	
2593	1			0	21.38	3.58	24.96	<=33.01	Pass	
				25	21.36	3.58	24.94	<=33.01	Pass	
				49	21.13	3.58	24.71	<=33.01	Pass	
	25		0	20.38	3.58	23.96	<=33.01	Pass		
			13	20.36	3.58	23.94	<=33.01	Pass		
			25	20.01	3.58	23.59	<=33.01	Pass		
	50		0	19.93	3.58	23.51	<=33.01	Pass		
	2685		1	0	22.50	3.58	26.08	<=33.01	Pass	
				25	22.53	3.58	26.11	<=33.01	Pass	
49				22.21	3.58	25.79	<=33.01	Pass		
25			0	20.30	3.58	23.88	<=33.01	Pass		
			13	20.39	3.58	23.97	<=33.01	Pass		
			25	20.32	3.58	23.90	<=33.01	Pass		
50			0	20.54	3.58	24.12	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

6.3 B41_15MHz_EIRP

6.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	21.15	3.58	24.73	<=33.01	Pass
			38	21.25	3.58	24.83	<=33.01	Pass
			74	21.22	3.58	24.80	<=33.01	Pass
		36	0	20.10	3.58	23.68	<=33.01	Pass
			18	20.17	3.58	23.75	<=33.01	Pass

16QAM	2593	1	39	20.17	3.58	23.75	<=33.01	Pass	
			75	0	20.19	3.58	23.77	<=33.01	Pass
			0	22.00	3.58	25.58	<=33.01	Pass	
		36	38	21.79	3.58	25.37	<=33.01	Pass	
			74	21.62	3.58	25.20	<=33.01	Pass	
			0	20.93	3.58	24.51	<=33.01	Pass	
		75	18	20.91	3.58	24.49	<=33.01	Pass	
			39	20.61	3.58	24.19	<=33.01	Pass	
			0	20.97	3.58	24.55	<=33.01	Pass	
	2682.5	1	0	22.61	3.58	26.19	<=33.01	Pass	
			38	22.48	3.58	26.06	<=33.01	Pass	
			74	22.61	3.58	26.19	<=33.01	Pass	
		36	0	21.48	3.58	25.06	<=33.01	Pass	
			18	21.46	3.58	25.04	<=33.01	Pass	
			39	21.43	3.58	25.01	<=33.01	Pass	
		75	0	21.58	3.58	25.16	<=33.01	Pass	
			0	20.06	3.58	23.64	<=33.01	Pass	
			38	20.18	3.58	23.76	<=33.01	Pass	
	2503.5	1	74	20.55	3.58	24.13	<=33.01	Pass	
			0	19.16	3.58	22.74	<=33.01	Pass	
			18	19.20	3.58	22.78	<=33.01	Pass	
		36	39	19.27	3.58	22.85	<=33.01	Pass	
			0	19.21	3.58	22.79	<=33.01	Pass	
			0	21.05	3.58	24.63	<=33.01	Pass	
2593		1	38	21.04	3.58	24.62	<=33.01	Pass	
			74	20.74	3.58	24.32	<=33.01	Pass	
			0	20.04	3.58	23.62	<=33.01	Pass	
	36	18	20.12	3.58	23.70	<=33.01	Pass		
		39	19.86	3.58	23.44	<=33.01	Pass		
		0	20.07	3.58	23.65	<=33.01	Pass		
	2682.5	1	0	22.49	3.58	26.07	<=33.01	Pass	
			38	22.46	3.58	26.04	<=33.01	Pass	
			74	22.31	3.58	25.89	<=33.01	Pass	
36		0	20.26	3.58	23.84	<=33.01	Pass		
		18	20.21	3.58	23.79	<=33.01	Pass		
		39	20.20	3.58	23.78	<=33.01	Pass		
75		0	20.51	3.58	24.09	<=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	21.05	3.58	24.63	<=33.01	Pass
			50	21.19	3.58	24.77	<=33.01	Pass
			99	21.23	3.58	24.81	<=33.01	Pass
		50	0	20.08	3.58	23.66	<=33.01	Pass
			25	20.11	3.58	23.69	<=33.01	Pass
			50	20.24	3.58	23.82	<=33.01	Pass
	100	0	20.19	3.58	23.77	<=33.01	Pass	
	2593	1	0	22.02	3.58	25.60	<=33.01	Pass
			50	22.06	3.58	25.64	<=33.01	Pass

		50	99	21.80	3.58	25.38	<=33.01	Pass		
			0	20.97	3.58	24.55	<=33.01	Pass		
			25	20.96	3.58	24.54	<=33.01	Pass		
			50	20.68	3.58	24.26	<=33.01	Pass		
			100	20.96	3.58	24.54	<=33.01	Pass		
	2680	1	0	22.35	3.58	25.93	<=33.01	Pass		
			50	22.42	3.58	26.00	<=33.01	Pass		
			99	22.43	3.58	26.01	<=33.01	Pass		
		50	0	21.51	3.58	25.09	<=33.01	Pass		
			25	21.56	3.58	25.14	<=33.01	Pass		
			50	21.48	3.58	25.06	<=33.01	Pass		
		100	21.57	3.58	25.15	<=33.01	Pass			
		16QAM	2506	1	0	20.91	3.58	24.49	<=33.01	Pass
	50				21.28	3.58	24.86	<=33.01	Pass	
	99				21.34	3.58	24.92	<=33.01	Pass	
50	0			19.44	3.58	23.02	<=33.01	Pass		
	25			19.43	3.58	23.01	<=33.01	Pass		
	50			19.50	3.58	23.08	<=33.01	Pass		
100	19.39			3.58	22.97	<=33.01	Pass			
2593	1			0	21.72	3.58	25.30	<=33.01	Pass	
				50	21.72	3.58	25.30	<=33.01	Pass	
			99	21.48	3.58	25.06	<=33.01	Pass		
	50		0	20.18	3.58	23.76	<=33.01	Pass		
			25	20.13	3.58	23.71	<=33.01	Pass		
			50	19.84	3.58	23.42	<=33.01	Pass		
	100		20.19	3.58	23.77	<=33.01	Pass			
	2680		1	0	21.69	3.58	25.27	<=33.01	Pass	
				50	21.58	3.58	25.16	<=33.01	Pass	
99				21.60	3.58	25.18	<=33.01	Pass		
50			0	20.24	3.58	23.82	<=33.01	Pass		
			25	20.31	3.58	23.89	<=33.01	Pass		
			50	20.51	3.58	24.09	<=33.01	Pass		
100			20.72	3.58	24.30	<=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 / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	21.93	-1.24	18.54	<=38.45	Pass
			2	21.97	-1.24	18.58	<=38.45	Pass
			5	21.93	-1.24	18.54	<=38.45	Pass
		3	0	21.95	-1.24	18.56	<=38.45	Pass
			2	21.93	-1.24	18.54	<=38.45	Pass
			3	21.91	-1.24	18.52	<=38.45	Pass
	6	0	22.02	-1.24	18.63	<=38.45	Pass	
	836.5	1	0	22.90	-1.24	19.51	<=38.45	Pass
			2	22.78	-1.24	19.39	<=38.45	Pass
			5	22.82	-1.24	19.43	<=38.45	Pass

16QAM	848.3	3	0	22.74	-1.24	19.35	<=38.45	Pass	
			2	22.78	-1.24	19.39	<=38.45	Pass	
			3	22.69	-1.24	19.30	<=38.45	Pass	
		6	0	21.79	-1.24	18.40	<=38.45	Pass	
			1	0	22.84	-1.24	19.45	<=38.45	Pass
				2	22.83	-1.24	19.44	<=38.45	Pass
		5		22.80	-1.24	19.41	<=38.45	Pass	
		3	0	22.70	-1.24	19.31	<=38.45	Pass	
			2	22.72	-1.24	19.33	<=38.45	Pass	
	3		22.66	-1.24	19.27	<=38.45	Pass		
	6	0	21.70	-1.24	18.31	<=38.45	Pass		
		824.7	1	0	22.04	-1.24	18.65	<=38.45	Pass
				2	22.03	-1.24	18.64	<=38.45	Pass
	5			22.01	-1.24	18.62	<=38.45	Pass	
	3		0	22.01	-1.24	18.62	<=38.45	Pass	
			2	21.99	-1.24	18.60	<=38.45	Pass	
			3	21.99	-1.24	18.60	<=38.45	Pass	
	6		0	21.98	-1.24	18.59	<=38.45	Pass	
836.5			1	0	21.38	-1.24	17.99	<=38.45	Pass
				2	21.29	-1.24	17.90	<=38.45	Pass
	5	21.27		-1.24	17.88	<=38.45	Pass		
3	0	21.56	-1.24	18.17	<=38.45	Pass			
	2	21.59	-1.24	18.20	<=38.45	Pass			
	3	21.51	-1.24	18.12	<=38.45	Pass			
6	0	20.86	-1.24	17.47	<=38.45	Pass			
	848.3	1	0	21.30	-1.24	17.91	<=38.45	Pass	
			2	21.27	-1.24	17.88	<=38.45	Pass	
5			21.29	-1.24	17.90	<=38.45	Pass		
3		0	21.46	-1.24	18.07	<=38.45	Pass		
		2	21.47	-1.24	18.08	<=38.45	Pass		
		3	21.54	-1.24	18.15	<=38.45	Pass		
6		0	20.90	-1.24	17.51	<=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	23.03	-1.24	19.64	<=38.45	Pass	
			7	23.03	-1.24	19.64	<=38.45	Pass	
			14	23.01	-1.24	19.62	<=38.45	Pass	
		8	0	22.01	-1.24	18.62	<=38.45	Pass	
			4	21.89	-1.24	18.50	<=38.45	Pass	
			7	21.90	-1.24	18.51	<=38.45	Pass	
		15	0	21.86	-1.24	18.47	<=38.45	Pass	
		836.5	1	0	22.71	-1.24	19.32	<=38.45	Pass
				7	22.59	-1.24	19.20	<=38.45	Pass
	14			22.62	-1.24	19.23	<=38.45	Pass	
	8		0	21.79	-1.24	18.40	<=38.45	Pass	
			4	21.64	-1.24	18.25	<=38.45	Pass	
			7	21.72	-1.24	18.33	<=38.45	Pass	
	15	0	21.79	-1.24	18.40	<=38.45	Pass		

16QAM	847.5	1	0	22.76	-1.24	19.37	<=38.45	Pass	
			7	22.72	-1.24	19.33	<=38.45	Pass	
			14	22.67	-1.24	19.28	<=38.45	Pass	
		8	0	21.76	-1.24	18.37	<=38.45	Pass	
			4	21.83	-1.24	18.44	<=38.45	Pass	
			7	21.79	-1.24	18.40	<=38.45	Pass	
		15	0	21.79	-1.24	18.40	<=38.45	Pass	
		825.5	1	0	21.57	-1.24	18.18	<=38.45	Pass
				7	21.53	-1.24	18.14	<=38.45	Pass
	14			21.50	-1.24	18.11	<=38.45	Pass	
	8		0	21.21	-1.24	17.82	<=38.45	Pass	
			4	21.17	-1.24	17.78	<=38.45	Pass	
			7	21.22	-1.24	17.83	<=38.45	Pass	
	15		0	21.05	-1.24	17.66	<=38.45	Pass	
	836.5		1	0	22.63	-1.24	19.24	<=38.45	Pass
7				22.52	-1.24	19.13	<=38.45	Pass	
14		22.44		-1.24	19.05	<=38.45	Pass		
8		0	21.01	-1.24	17.62	<=38.45	Pass		
		4	20.91	-1.24	17.52	<=38.45	Pass		
		7	20.90	-1.24	17.51	<=38.45	Pass		
15		0	20.80	-1.24	17.41	<=38.45	Pass		
847.5		1	0	22.14	-1.24	18.75	<=38.45	Pass	
			7	22.05	-1.24	18.66	<=38.45	Pass	
	14		22.04	-1.24	18.65	<=38.45	Pass		
	8	0	21.17	-1.24	17.78	<=38.45	Pass		
		4	21.09	-1.24	17.70	<=38.45	Pass		
		7	21.12	-1.24	17.73	<=38.45	Pass		
	15	0	20.89	-1.24	17.50	<=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 / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	826.5	1	0	22.90	-1.24	19.51	<=38.45	Pass	
			13	22.89	-1.24	19.50	<=38.45	Pass	
			24	22.87	-1.24	19.48	<=38.45	Pass	
		12	0	21.96	-1.24	18.57	<=38.45	Pass	
			6	21.99	-1.24	18.60	<=38.45	Pass	
			13	22.06	-1.24	18.67	<=38.45	Pass	
		25	0	21.95	-1.24	18.56	<=38.45	Pass	
		836.5	1	0	22.87	-1.24	19.48	<=38.45	Pass
				13	22.80	-1.24	19.41	<=38.45	Pass
	24			22.88	-1.24	19.49	<=38.45	Pass	
	12		0	21.95	-1.24	18.56	<=38.45	Pass	
			6	21.81	-1.24	18.42	<=38.45	Pass	
			13	21.85	-1.24	18.46	<=38.45	Pass	
	25		0	21.83	-1.24	18.44	<=38.45	Pass	
	846.5		1	0	23.01	-1.24	19.62	<=38.45	Pass
				13	22.88	-1.24	19.49	<=38.45	Pass
		24		22.83	-1.24	19.44	<=38.45	Pass	
		12	0	22.10	-1.24	18.71	<=38.45	Pass	

16QAM	826.5	25	6	21.91	-1.24	18.52	<=38.45	Pass
			13	21.86	-1.24	18.47	<=38.45	Pass
			0	21.78	-1.24	18.39	<=38.45	Pass
		1	0	22.04	-1.24	18.65	<=38.45	Pass
			13	22.09	-1.24	18.70	<=38.45	Pass
	24		22.09	-1.24	18.70	<=38.45	Pass	
	12	0	21.08	-1.24	17.69	<=38.45	Pass	
		6	21.08	-1.24	17.69	<=38.45	Pass	
		13	21.04	-1.24	17.65	<=38.45	Pass	
	25	0	21.15	-1.24	17.76	<=38.45	Pass	
	836.5	1	0	22.03	-1.24	18.64	<=38.45	Pass
			13	21.90	-1.24	18.51	<=38.45	Pass
			24	22.03	-1.24	18.64	<=38.45	Pass
		12	0	21.06	-1.24	17.67	<=38.45	Pass
			6	20.92	-1.24	17.53	<=38.45	Pass
	13		20.89	-1.24	17.50	<=38.45	Pass	
	25	0	20.90	-1.24	17.51	<=38.45	Pass	
	846.5	1	0	21.09	-1.24	17.70	<=38.45	Pass
			13	20.90	-1.24	17.51	<=38.45	Pass
			24	20.95	-1.24	17.56	<=38.45	Pass
		12	0	21.13	-1.24	17.74	<=38.45	Pass
			6	20.94	-1.24	17.55	<=38.45	Pass
			13	20.88	-1.24	17.49	<=38.45	Pass
		25	0	20.92	-1.24	17.53	<=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	22.82	-1.24	19.43	<=38.45	Pass
			25	22.86	-1.24	19.47	<=38.45	Pass
			49	22.85	-1.24	19.46	<=38.45	Pass
		25	0	21.94	-1.24	18.55	<=38.45	Pass
			13	21.99	-1.24	18.60	<=38.45	Pass
			25	21.97	-1.24	18.58	<=38.45	Pass
	50	0	22.02	-1.24	18.63	<=38.45	Pass	
	836.5	1	0	22.96	-1.24	19.57	<=38.45	Pass
			25	22.77	-1.24	19.38	<=38.45	Pass
			49	22.96	-1.24	19.57	<=38.45	Pass
		25	0	21.87	-1.24	18.48	<=38.45	Pass
			13	21.71	-1.24	18.32	<=38.45	Pass
			25	21.98	-1.24	18.59	<=38.45	Pass
	50	0	21.74	-1.24	18.35	<=38.45	Pass	
	844	1	0	22.95	-1.24	19.56	<=38.45	Pass
			25	23.12	-1.24	19.73	<=38.45	Pass
			49	22.93	-1.24	19.54	<=38.45	Pass
		25	0	21.95	-1.24	18.56	<=38.45	Pass
			13	22.11	-1.24	18.72	<=38.45	Pass
			25	21.92	-1.24	18.53	<=38.45	Pass
50	0	21.95	-1.24	18.56	<=38.45	Pass		
16QAM	829	1	0	22.21	-1.24	18.82	<=38.45	Pass

		25	25	22.25	-1.24	18.86	<=38.45	Pass	
			49	22.12	-1.24	18.73	<=38.45	Pass	
			0	21.13	-1.24	17.74	<=38.45	Pass	
			13	21.10	-1.24	17.71	<=38.45	Pass	
			25	21.08	-1.24	17.69	<=38.45	Pass	
	836.5	50	1	0	21.11	-1.24	17.72	<=38.45	Pass
				0	21.54	-1.24	18.15	<=38.45	Pass
				25	21.24	-1.24	17.85	<=38.45	Pass
				49	21.45	-1.24	18.06	<=38.45	Pass
				0	21.17	-1.24	17.78	<=38.45	Pass
	844	25	25	13	21.06	-1.24	17.67	<=38.45	Pass
				25	21.09	-1.24	17.70	<=38.45	Pass
				0	20.88	-1.24	17.49	<=38.45	Pass
				0	22.06	-1.24	18.67	<=38.45	Pass
				25	22.27	-1.24	18.88	<=38.45	Pass
	844	50	1	49	22.08	-1.24	18.69	<=38.45	Pass
				0	21.12	-1.24	17.73	<=38.45	Pass
				13	21.19	-1.24	17.80	<=38.45	Pass
				25	20.97	-1.24	17.58	<=38.45	Pass
				0	21.15	-1.24	17.76	<=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 / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2502.5	1	0	21.27	3.58	24.85	<=33.01	Pass		
			13	21.19	3.58	24.77	<=33.01	Pass		
			24	21.30	3.58	24.88	<=33.01	Pass		
		12	0	20.36	3.58	23.94	<=33.01	Pass		
			6	20.52	3.58	24.10	<=33.01	Pass		
			13	20.57	3.58	24.15	<=33.01	Pass		
		25	0	20.48	3.58	24.06	<=33.01	Pass		
		2535	1	0	21.75	3.58	25.33	<=33.01	Pass	
				13	21.82	3.58	25.40	<=33.01	Pass	
	24			21.79	3.58	25.37	<=33.01	Pass		
	12		0	20.87	3.58	24.45	<=33.01	Pass		
			6	20.89	3.58	24.47	<=33.01	Pass		
			13	20.86	3.58	24.44	<=33.01	Pass		
	25		0	20.90	3.58	24.48	<=33.01	Pass		
	2567.5		1	0	21.72	3.58	25.30	<=33.01	Pass	
				13	21.79	3.58	25.37	<=33.01	Pass	
		24		21.79	3.58	25.37	<=33.01	Pass		
		12	0	20.72	3.58	24.30	<=33.01	Pass		
			6	20.79	3.58	24.37	<=33.01	Pass		
			13	20.88	3.58	24.46	<=33.01	Pass		
		25	0	20.72	3.58	24.30	<=33.01	Pass		
		16QAM	2502.5	1	0	20.54	3.58	24.12	<=33.01	Pass
					13	20.57	3.58	24.15	<=33.01	Pass

		12	24	20.66	3.58	24.24	<=33.01	Pass		
			0	19.58	3.58	23.16	<=33.01	Pass		
			6	19.59	3.58	23.17	<=33.01	Pass		
			13	19.61	3.58	23.19	<=33.01	Pass		
		25	0	19.73	3.58	23.31	<=33.01	Pass		
	2535	1	12	0	20.89	3.58	24.47	<=33.01	Pass	
				13	20.89	3.58	24.47	<=33.01	Pass	
				24	20.92	3.58	24.50	<=33.01	Pass	
		12	12	0	19.97	3.58	23.55	<=33.01	Pass	
				6	20.04	3.58	23.62	<=33.01	Pass	
				13	20.02	3.58	23.60	<=33.01	Pass	
		25	0	19.96	3.58	23.54	<=33.01	Pass		
		2567.5	1	12	0	19.98	3.58	23.56	<=33.01	Pass
					13	19.93	3.58	23.51	<=33.01	Pass
	24				20.01	3.58	23.59	<=33.01	Pass	
	12		12	0	19.96	3.58	23.54	<=33.01	Pass	
				6	19.92	3.58	23.50	<=33.01	Pass	
				13	19.95	3.58	23.53	<=33.01	Pass	
	25		0	19.99	3.58	23.57	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

8.2 B7_10MHz_EIRP

8.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2505	1	0	21.37	3.58	24.95	<=33.01	Pass		
			25	21.40	3.58	24.98	<=33.01	Pass		
			49	21.43	3.58	25.01	<=33.01	Pass		
		25	12	0	20.47	3.58	24.05	<=33.01	Pass	
				13	20.44	3.58	24.02	<=33.01	Pass	
				25	20.58	3.58	24.16	<=33.01	Pass	
		50	0	20.52	3.58	24.10	<=33.01	Pass		
		2535	1	12	0	21.82	3.58	25.40	<=33.01	Pass
					25	21.90	3.58	25.48	<=33.01	Pass
	49				21.91	3.58	25.49	<=33.01	Pass	
	25		12	0	20.87	3.58	24.45	<=33.01	Pass	
				13	20.87	3.58	24.45	<=33.01	Pass	
				25	20.96	3.58	24.54	<=33.01	Pass	
	50		0	20.80	3.58	24.38	<=33.01	Pass		
	2565		1	12	0	21.75	3.58	25.33	<=33.01	Pass
					25	21.68	3.58	25.26	<=33.01	Pass
		49			21.82	3.58	25.40	<=33.01	Pass	
		25	12	0	20.72	3.58	24.30	<=33.01	Pass	
				13	20.68	3.58	24.26	<=33.01	Pass	
				25	20.68	3.58	24.26	<=33.01	Pass	
		50	0	20.81	3.58	24.39	<=33.01	Pass		
16QAM		2505	1	0	20.68	3.58	24.26	<=33.01	Pass	
				25	20.78	3.58	24.36	<=33.01	Pass	
	49			20.75	3.58	24.33	<=33.01	Pass		
	25		0	19.70	3.58	23.28	<=33.01	Pass		
			13	19.69	3.58	23.27	<=33.01	Pass		
25	25	19.65	3.58	23.23	<=33.01	Pass				

	2535	50	0	19.77	3.58	23.35	<=33.01	Pass
		1	0	20.31	3.58	23.89	<=33.01	Pass
			25	20.36	3.58	23.94	<=33.01	Pass
			49	20.39	3.58	23.97	<=33.01	Pass
			0	20.09	3.58	23.67	<=33.01	Pass
		25	13	20.16	3.58	23.74	<=33.01	Pass
			25	20.16	3.58	23.74	<=33.01	Pass
			50	0	19.95	3.58	23.53	<=33.01
		2565	1	0	20.94	3.58	24.52	<=33.01
	25			21.03	3.58	24.61	<=33.01	Pass
	49			21.02	3.58	24.60	<=33.01	Pass
	25		0	19.88	3.58	23.46	<=33.01	Pass
			13	19.78	3.58	23.36	<=33.01	Pass
			25	19.99	3.58	23.57	<=33.01	Pass
	50	0	19.93	3.58	23.51	<=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	21.30	3.58	24.88	<=33.01	Pass		
			38	21.31	3.58	24.89	<=33.01	Pass		
			74	21.36	3.58	24.94	<=33.01	Pass		
		36	0	20.50	3.58	24.08	<=33.01	Pass		
			18	20.45	3.58	24.03	<=33.01	Pass		
			39	20.46	3.58	24.04	<=33.01	Pass		
		75	0	20.46	3.58	24.04	<=33.01	Pass		
		2535	1	0	21.78	3.58	25.36	<=33.01	Pass	
				38	21.90	3.58	25.48	<=33.01	Pass	
	74			21.87	3.58	25.45	<=33.01	Pass		
	36		0	20.82	3.58	24.40	<=33.01	Pass		
			18	20.90	3.58	24.48	<=33.01	Pass		
			39	20.91	3.58	24.49	<=33.01	Pass		
	75		0	20.86	3.58	24.44	<=33.01	Pass		
	2562.5		1	0	21.69	3.58	25.27	<=33.01	Pass	
				38	21.82	3.58	25.40	<=33.01	Pass	
		74		21.73	3.58	25.31	<=33.01	Pass		
		36	0	20.74	3.58	24.32	<=33.01	Pass		
			18	20.77	3.58	24.35	<=33.01	Pass		
			39	20.82	3.58	24.40	<=33.01	Pass		
		75	0	20.74	3.58	24.32	<=33.01	Pass		
		16QAM	2507.5	1	0	20.76	3.58	24.34	<=33.01	Pass
					38	20.80	3.58	24.38	<=33.01	Pass
	74				20.70	3.58	24.28	<=33.01	Pass	
36	0			19.75	3.58	23.33	<=33.01	Pass		
	18			19.73	3.58	23.31	<=33.01	Pass		
	39			19.77	3.58	23.35	<=33.01	Pass		
75	0			19.69	3.58	23.27	<=33.01	Pass		
2535	1			0	21.17	3.58	24.75	<=33.01	Pass	
				38	21.18	3.58	24.76	<=33.01	Pass	
			74	21.29	3.58	24.87	<=33.01	Pass		

	2562.5	36	0	19.88	3.58	23.46	<=33.01	Pass	
			18	20.03	3.58	23.61	<=33.01	Pass	
			39	20.05	3.58	23.63	<=33.01	Pass	
		75	0	20.05	3.58	23.63	<=33.01	Pass	
			1	0	21.13	3.58	24.71	<=33.01	Pass
				38	21.08	3.58	24.66	<=33.01	Pass
	74	21.16		3.58	24.74	<=33.01	Pass		
	36	0	19.96	3.58	23.54	<=33.01	Pass		
		18	19.89	3.58	23.47	<=33.01	Pass		
		39	19.94	3.58	23.52	<=33.01	Pass		
	75	0	19.92	3.58	23.50	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

8.4 B7_20MHz_EIRP

8.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2510	1	0	21.47	3.58	25.05	<=33.01	Pass		
			50	21.49	3.58	25.07	<=33.01	Pass		
			99	21.49	3.58	25.07	<=33.01	Pass		
		50	0	20.58	3.58	24.16	<=33.01	Pass		
			25	20.47	3.58	24.05	<=33.01	Pass		
			50	20.56	3.58	24.14	<=33.01	Pass		
		100	0	20.56	3.58	24.14	<=33.01	Pass		
		2535	1	0	21.71	3.58	25.29	<=33.01	Pass	
				50	21.98	3.58	25.56	<=33.01	Pass	
	99			22.00	3.58	25.58	<=33.01	Pass		
	50		0	20.79	3.58	24.37	<=33.01	Pass		
			25	20.77	3.58	24.35	<=33.01	Pass		
			50	20.85	3.58	24.43	<=33.01	Pass		
	100		0	20.89	3.58	24.47	<=33.01	Pass		
	2560		1	0	21.64	3.58	25.22	<=33.01	Pass	
				50	21.65	3.58	25.23	<=33.01	Pass	
		99		21.75	3.58	25.33	<=33.01	Pass		
		50	0	20.78	3.58	24.36	<=33.01	Pass		
			25	20.68	3.58	24.26	<=33.01	Pass		
			50	20.75	3.58	24.33	<=33.01	Pass		
		100	0	20.74	3.58	24.32	<=33.01	Pass		
		16QAM	2510	1	0	20.38	3.58	23.96	<=33.01	Pass
					50	20.25	3.58	23.83	<=33.01	Pass
	99				20.34	3.58	23.92	<=33.01	Pass	
50	0			19.72	3.58	23.30	<=33.01	Pass		
	25			19.71	3.58	23.29	<=33.01	Pass		
	50			19.77	3.58	23.35	<=33.01	Pass		
100	0			19.60	3.58	23.18	<=33.01	Pass		
2535	1			0	21.13	3.58	24.71	<=33.01	Pass	
				50	21.33	3.58	24.91	<=33.01	Pass	
			99	21.27	3.58	24.85	<=33.01	Pass		
	50		0	19.94	3.58	23.52	<=33.01	Pass		
			25	20.03	3.58	23.61	<=33.01	Pass		
			50	20.00	3.58	23.58	<=33.01	Pass		
100	0		20.05	3.58	23.63	<=33.01	Pass			

	2560	1	0	21.40	3.58	24.98	<=33.01	Pass		
			50	21.26	3.58	24.84	<=33.01	Pass		
			99	21.33	3.58	24.91	<=33.01	Pass		
		50	0	20.10	3.58	23.68	<=33.01	Pass		
			25	20.01	3.58	23.59	<=33.01	Pass		
			50	19.98	3.58	23.56	<=33.01	Pass		
		100	0	19.85	3.58	23.43	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								