

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B2\_1.4MHz\_EIRP

### 1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	22.04	-1.14	20.9	<=33.01	Pass		
			2	22.04	-1.14	20.9	<=33.01	Pass		
			5	22.06	-1.14	20.92	<=33.01	Pass		
		3	0	22.16	-1.14	21.02	<=33.01	Pass		
			2	22.19	-1.14	21.05	<=33.01	Pass		
			3	22.21	-1.14	21.07	<=33.01	Pass		
		6	0	20.98	-1.14	19.84	<=33.01	Pass		
		1880	1	0	22.06	-1.14	20.92	<=33.01	Pass	
				2	22.04	-1.14	20.9	<=33.01	Pass	
	5			22.08	-1.14	20.94	<=33.01	Pass		
	3		0	22.21	-1.14	21.07	<=33.01	Pass		
			2	22.24	-1.14	21.1	<=33.01	Pass		
			3	22.16	-1.14	21.02	<=33.01	Pass		
	6	0	21.08	-1.14	19.94	<=33.01	Pass			
	1909.3	1	0	22.30	-1.14	21.16	<=33.01	Pass		
			2	22.34	-1.14	21.2	<=33.01	Pass		
			5	22.37	-1.14	21.23	<=33.01	Pass		
		3	0	22.41	-1.14	21.27	<=33.01	Pass		
			2	22.41	-1.14	21.27	<=33.01	Pass		
			3	22.43	-1.14	21.29	<=33.01	Pass		
		6	0	21.36	-1.14	20.22	<=33.01	Pass		
		16QAM	1850.7	1	0	21.22	-1.14	20.08	<=33.01	Pass
					2	21.25	-1.14	20.11	<=33.01	Pass
	5				21.21	-1.14	20.07	<=33.01	Pass	
3	0			21.10	-1.14	19.96	<=33.01	Pass		
	2			21.08	-1.14	19.94	<=33.01	Pass		
	3			21.10	-1.14	19.96	<=33.01	Pass		
6	0			20.19	-1.14	19.05	<=33.01	Pass		
1880	1			0	20.88	-1.14	19.74	<=33.01	Pass	
				2	20.85	-1.14	19.71	<=33.01	Pass	
			5	20.83	-1.14	19.69	<=33.01	Pass		
	3		0	21.06	-1.14	19.92	<=33.01	Pass		
			2	21.08	-1.14	19.94	<=33.01	Pass		
			3	21.00	-1.14	19.86	<=33.01	Pass		
6	0		20.16	-1.14	19.02	<=33.01	Pass			
1909.3	1		0	21.54	-1.14	20.4	<=33.01	Pass		
			2	21.48	-1.14	20.34	<=33.01	Pass		
			5	21.49	-1.14	20.35	<=33.01	Pass		
	3		0	21.31	-1.14	20.17	<=33.01	Pass		
			2	21.32	-1.14	20.18	<=33.01	Pass		
			3	21.36	-1.14	20.22	<=33.01	Pass		
	6		0	20.46	-1.14	19.32	<=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	22.14	-1.14	21	<=33.01	Pass		
			7	22.07	-1.14	20.93	<=33.01	Pass		
			14	22.14	-1.14	21	<=33.01	Pass		
		8	0	21.13	-1.14	19.99	<=33.01	Pass		
			4	21.15	-1.14	20.01	<=33.01	Pass		
			7	21.08	-1.14	19.94	<=33.01	Pass		
		15	0	21.06	-1.14	19.92	<=33.01	Pass		
		1880	1	0	22.04	-1.14	20.9	<=33.01	Pass	
				7	22.07	-1.14	20.93	<=33.01	Pass	
	14			22.07	-1.14	20.93	<=33.01	Pass		
	8		0	21.18	-1.14	20.04	<=33.01	Pass		
			4	21.17	-1.14	20.03	<=33.01	Pass		
			7	21.08	-1.14	19.94	<=33.01	Pass		
	15		0	21.18	-1.14	20.04	<=33.01	Pass		
	1908.5		1	0	22.43	-1.14	21.29	<=33.01	Pass	
				7	22.43	-1.14	21.29	<=33.01	Pass	
		14		22.43	-1.14	21.29	<=33.01	Pass		
		8	0	21.33	-1.14	20.19	<=33.01	Pass		
			4	21.34	-1.14	20.2	<=33.01	Pass		
			7	21.47	-1.14	20.33	<=33.01	Pass		
		15	0	21.47	-1.14	20.33	<=33.01	Pass		
		16QAM	1851.5	1	0	20.64	-1.14	19.5	<=33.01	Pass
					7	20.64	-1.14	19.5	<=33.01	Pass
	14				20.60	-1.14	19.46	<=33.01	Pass	
8	0			20.44	-1.14	19.3	<=33.01	Pass		
	4			20.46	-1.14	19.32	<=33.01	Pass		
	7			20.48	-1.14	19.34	<=33.01	Pass		
15	0			20.31	-1.14	19.17	<=33.01	Pass		
1880	1			0	21.69	-1.14	20.55	<=33.01	Pass	
				7	21.74	-1.14	20.6	<=33.01	Pass	
			14	21.72	-1.14	20.58	<=33.01	Pass		
	8		0	20.35	-1.14	19.21	<=33.01	Pass		
			4	20.34	-1.14	19.2	<=33.01	Pass		
			7	20.40	-1.14	19.26	<=33.01	Pass		
	15		0	20.28	-1.14	19.14	<=33.01	Pass		
	1908.5		1	0	20.88	-1.14	19.74	<=33.01	Pass	
				7	20.88	-1.14	19.74	<=33.01	Pass	
14				20.90	-1.14	19.76	<=33.01	Pass		
8			0	20.75	-1.14	19.61	<=33.01	Pass		
			4	20.72	-1.14	19.58	<=33.01	Pass		
			7	20.76	-1.14	19.62	<=33.01	Pass		
15			0	20.60	-1.14	19.46	<=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	22.01	-1.14	20.87	<=33.01	Pass		
			13	22.02	-1.14	20.88	<=33.01	Pass		
			24	22.01	-1.14	20.87	<=33.01	Pass		
		12	0	21.10	-1.14	19.96	<=33.01	Pass		
			6	21.08	-1.14	19.94	<=33.01	Pass		
			13	21.07	-1.14	19.93	<=33.01	Pass		
		25	0	21.16	-1.14	20.02	<=33.01	Pass		
		1880	1	0	22.03	-1.14	20.89	<=33.01	Pass	
				13	21.98	-1.14	20.84	<=33.01	Pass	
	24			22.12	-1.14	20.98	<=33.01	Pass		
	12		0	21.14	-1.14	20	<=33.01	Pass		
			6	21.22	-1.14	20.08	<=33.01	Pass		
			13	21.10	-1.14	19.96	<=33.01	Pass		
	25		0	21.20	-1.14	20.06	<=33.01	Pass		
	1907.5		1	0	22.40	-1.14	21.26	<=33.01	Pass	
				13	22.39	-1.14	21.25	<=33.01	Pass	
		24		22.46	-1.14	21.32	<=33.01	Pass		
		12	0	21.47	-1.14	20.33	<=33.01	Pass		
			6	21.39	-1.14	20.25	<=33.01	Pass		
			13	21.43	-1.14	20.29	<=33.01	Pass		
		25	0	21.45	-1.14	20.31	<=33.01	Pass		
		16QAM	1852.5	1	0	20.34	-1.14	19.2	<=33.01	Pass
					13	20.34	-1.14	19.2	<=33.01	Pass
	24				20.40	-1.14	19.26	<=33.01	Pass	
12	0			20.25	-1.14	19.11	<=33.01	Pass		
	6			20.24	-1.14	19.1	<=33.01	Pass		
	13			20.20	-1.14	19.06	<=33.01	Pass		
25	0			20.27	-1.14	19.13	<=33.01	Pass		
1880	1			0	21.37	-1.14	20.23	<=33.01	Pass	
				13	21.35	-1.14	20.21	<=33.01	Pass	
			24	21.40	-1.14	20.26	<=33.01	Pass		
	12		0	20.28	-1.14	19.14	<=33.01	Pass		
			6	20.30	-1.14	19.16	<=33.01	Pass		
			13	20.34	-1.14	19.2	<=33.01	Pass		
	25		0	20.34	-1.14	19.2	<=33.01	Pass		
	1907.5		1	0	21.57	-1.14	20.43	<=33.01	Pass	
				13	21.55	-1.14	20.41	<=33.01	Pass	
24				21.63	-1.14	20.49	<=33.01	Pass		
12			0	20.56	-1.14	19.42	<=33.01	Pass		
			6	20.53	-1.14	19.39	<=33.01	Pass		
			13	20.58	-1.14	19.44	<=33.01	Pass		
25			0	20.54	-1.14	19.4	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.4 B2\_10MHz\_EIRP

### 1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	22.11	-1.14	20.97	<=33.01	Pass		
			25	21.95	-1.14	20.81	<=33.01	Pass		
			49	22.06	-1.14	20.92	<=33.01	Pass		
		25	0	21.12	-1.14	19.98	<=33.01	Pass		
			13	21.06	-1.14	19.92	<=33.01	Pass		
			25	21.08	-1.14	19.94	<=33.01	Pass		
		50	0	21.24	-1.14	20.1	<=33.01	Pass		
		1880	1	0	22.11	-1.14	20.97	<=33.01	Pass	
				25	22.07	-1.14	20.93	<=33.01	Pass	
	49			22.14	-1.14	21	<=33.01	Pass		
	25		0	21.19	-1.14	20.05	<=33.01	Pass		
			13	21.18	-1.14	20.04	<=33.01	Pass		
			25	21.13	-1.14	19.99	<=33.01	Pass		
	50		0	21.17	-1.14	20.03	<=33.01	Pass		
	1905		1	0	22.42	-1.14	21.28	<=33.01	Pass	
				25	22.45	-1.14	21.31	<=33.01	Pass	
		49		22.49	-1.14	21.35	<=33.01	Pass		
		25	0	21.34	-1.14	20.2	<=33.01	Pass		
			13	21.33	-1.14	20.19	<=33.01	Pass		
			25	21.44	-1.14	20.3	<=33.01	Pass		
		50	0	21.32	-1.14	20.18	<=33.01	Pass		
		16QAM	1855	1	0	21.62	-1.14	20.48	<=33.01	Pass
					25	21.65	-1.14	20.51	<=33.01	Pass
	49				21.66	-1.14	20.52	<=33.01	Pass	
25	0			20.29	-1.14	19.15	<=33.01	Pass		
	13			20.28	-1.14	19.14	<=33.01	Pass		
	25			20.34	-1.14	19.2	<=33.01	Pass		
50	0			20.31	-1.14	19.17	<=33.01	Pass		
1880	1			0	21.03	-1.14	19.89	<=33.01	Pass	
				25	21.03	-1.14	19.89	<=33.01	Pass	
			49	21.05	-1.14	19.91	<=33.01	Pass		
	25		0	20.54	-1.14	19.4	<=33.01	Pass		
			13	20.53	-1.14	19.39	<=33.01	Pass		
			25	20.48	-1.14	19.34	<=33.01	Pass		
	50		0	20.39	-1.14	19.25	<=33.01	Pass		
	1905		1	0	21.56	-1.14	20.42	<=33.01	Pass	
				25	21.65	-1.14	20.51	<=33.01	Pass	
49				21.63	-1.14	20.49	<=33.01	Pass		
25			0	20.66	-1.14	19.52	<=33.01	Pass		
			13	20.63	-1.14	19.49	<=33.01	Pass		
			25	20.61	-1.14	19.47	<=33.01	Pass		
50			0	20.62	-1.14	19.48	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.5 B2\_15MHz\_EIRP

### 1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	22.05	-1.14	20.91	<=33.01	Pass		
			38	22.08	-1.14	20.94	<=33.01	Pass		
			74	22.06	-1.14	20.92	<=33.01	Pass		
		36	0	21.13	-1.14	19.99	<=33.01	Pass		
			18	21.06	-1.14	19.92	<=33.01	Pass		
			39	21.20	-1.14	20.06	<=33.01	Pass		
		75	0	21.19	-1.14	20.05	<=33.01	Pass		
		1880	1	0	22.12	-1.14	20.98	<=33.01	Pass	
				38	22.04	-1.14	20.9	<=33.01	Pass	
	74			22.13	-1.14	20.99	<=33.01	Pass		
	36		0	21.19	-1.14	20.05	<=33.01	Pass		
			18	21.26	-1.14	20.12	<=33.01	Pass		
			39	21.18	-1.14	20.04	<=33.01	Pass		
	75		0	21.10	-1.14	19.96	<=33.01	Pass		
	1902.5		1	0	22.42	-1.14	21.28	<=33.01	Pass	
				38	22.39	-1.14	21.25	<=33.01	Pass	
		74		22.49	-1.14	21.35	<=33.01	Pass		
		36	0	21.31	-1.14	20.17	<=33.01	Pass		
			18	21.28	-1.14	20.14	<=33.01	Pass		
			39	21.27	-1.14	20.13	<=33.01	Pass		
		75	0	21.39	-1.14	20.25	<=33.01	Pass		
		16QAM	1857.5	1	0	21.64	-1.14	20.5	<=33.01	Pass
					38	21.64	-1.14	20.5	<=33.01	Pass
	74				21.61	-1.14	20.47	<=33.01	Pass	
36	0			20.28	-1.14	19.14	<=33.01	Pass		
	18			20.33	-1.14	19.19	<=33.01	Pass		
	39			20.24	-1.14	19.1	<=33.01	Pass		
75	0			20.34	-1.14	19.2	<=33.01	Pass		
1880	1			0	21.58	-1.14	20.44	<=33.01	Pass	
				38	21.57	-1.14	20.43	<=33.01	Pass	
			74	21.65	-1.14	20.51	<=33.01	Pass		
	36		0	20.29	-1.14	19.15	<=33.01	Pass		
			18	20.28	-1.14	19.14	<=33.01	Pass		
			39	20.34	-1.14	19.2	<=33.01	Pass		
	75		0	20.35	-1.14	19.21	<=33.01	Pass		
	1902.5		1	0	21.54	-1.14	20.4	<=33.01	Pass	
				38	21.54	-1.14	20.4	<=33.01	Pass	
74				21.60	-1.14	20.46	<=33.01	Pass		
36			0	20.59	-1.14	19.45	<=33.01	Pass		
			18	20.68	-1.14	19.54	<=33.01	Pass		
			39	20.63	-1.14	19.49	<=33.01	Pass		
75			0	20.59	-1.14	19.45	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.6 B2\_20MHz\_EIRP

### 1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	22.06	-1.14	20.92	<=33.01	Pass		
			50	22.23	-1.14	21.09	<=33.01	Pass		
			99	22.35	-1.14	21.21	<=33.01	Pass		
		50	0	21.23	-1.14	20.09	<=33.01	Pass		
			25	21.08	-1.14	19.94	<=33.01	Pass		
			50	21.06	-1.14	19.92	<=33.01	Pass		
		100	0	21.09	-1.14	19.95	<=33.01	Pass		
		1880	1	0	22.25	-1.14	21.11	<=33.01	Pass	
				50	22.29	-1.14	21.15	<=33.01	Pass	
	99			22.49	-1.14	21.35	<=33.01	Pass		
	50		0	21.19	-1.14	20.05	<=33.01	Pass		
			25	21.08	-1.14	19.94	<=33.01	Pass		
			50	21.17	-1.14	20.03	<=33.01	Pass		
	100		0	21.11	-1.14	19.97	<=33.01	Pass		
	1900		1	0	22.21	-1.14	21.07	<=33.01	Pass	
				50	22.20	-1.14	21.06	<=33.01	Pass	
		99		22.36	-1.14	21.22	<=33.01	Pass		
		50	0	21.34	-1.14	20.2	<=33.01	Pass		
			25	21.38	-1.14	20.24	<=33.01	Pass		
			50	21.39	-1.14	20.25	<=33.01	Pass		
		100	0	21.43	-1.14	20.29	<=33.01	Pass		
		16QAM	1860	1	0	21.31	-1.14	20.17	<=33.01	Pass
					50	21.36	-1.14	20.22	<=33.01	Pass
	99				21.39	-1.14	20.25	<=33.01	Pass	
50	0			20.32	-1.14	19.18	<=33.01	Pass		
	25			20.40	-1.14	19.26	<=33.01	Pass		
	50			20.32	-1.14	19.18	<=33.01	Pass		
100	0			20.32	-1.14	19.18	<=33.01	Pass		
1880	1			0	22.11	-1.14	20.97	<=33.01	Pass	
				50	22.12	-1.14	20.98	<=33.01	Pass	
			99	22.09	-1.14	20.95	<=33.01	Pass		
	50		0	20.26	-1.14	19.12	<=33.01	Pass		
			25	20.33	-1.14	19.19	<=33.01	Pass		
			50	20.37	-1.14	19.23	<=33.01	Pass		
	100		0	20.36	-1.14	19.22	<=33.01	Pass		
	1900		1	0	21.74	-1.14	20.6	<=33.01	Pass	
				50	21.70	-1.14	20.56	<=33.01	Pass	
99				21.85	-1.14	20.71	<=33.01	Pass		
50			0	20.55	-1.14	19.41	<=33.01	Pass		
			25	20.56	-1.14	19.42	<=33.01	Pass		
			50	20.65	-1.14	19.51	<=33.01	Pass		
100			0	20.49	-1.14	19.35	<=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 / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	21.97	2.71	24.68	<=33.01	Pass		
			13	21.96	2.71	24.67	<=33.01	Pass		
			24	21.94	2.71	24.65	<=33.01	Pass		
		12	0	20.86	2.71	23.57	<=33.01	Pass		
			6	20.96	2.71	23.67	<=33.01	Pass		
			13	21.07	2.71	23.78	<=33.01	Pass		
		25	0	20.96	2.71	23.67	<=33.01	Pass		
		2595	1	0	22.18	2.71	24.89	<=33.01	Pass	
				13	22.29	2.71	25	<=33.01	Pass	
	24			22.30	2.71	25.01	<=33.01	Pass		
	12		0	21.27	2.71	23.98	<=33.01	Pass		
			6	21.33	2.71	24.04	<=33.01	Pass		
			13	21.42	2.71	24.13	<=33.01	Pass		
	25		0	21.37	2.71	24.08	<=33.01	Pass		
	2617.5		1	0	22.29	2.71	25	<=33.01	Pass	
				13	22.04	2.71	24.75	<=33.01	Pass	
		24		22.29	2.71	25	<=33.01	Pass		
		12	0	21.21	2.71	23.92	<=33.01	Pass		
			6	21.24	2.71	23.95	<=33.01	Pass		
			13	21.35	2.71	24.06	<=33.01	Pass		
		25	0	21.19	2.71	23.9	<=33.01	Pass		
		16QAM	2572.5	1	0	20.91	2.71	23.62	<=33.01	Pass
					13	20.94	2.71	23.65	<=33.01	Pass
	24				20.78	2.71	23.49	<=33.01	Pass	
12	0			19.84	2.71	22.55	<=33.01	Pass		
	6			20.04	2.71	22.75	<=33.01	Pass		
	13			19.93	2.71	22.64	<=33.01	Pass		
25	0			19.98	2.71	22.69	<=33.01	Pass		
2595	1			0	22.03	2.71	24.74	<=33.01	Pass	
				13	22.13	2.71	24.84	<=33.01	Pass	
			24	22.19	2.71	24.9	<=33.01	Pass		
	12		0	20.32	2.71	23.03	<=33.01	Pass		
			6	20.34	2.71	23.05	<=33.01	Pass		
			13	20.36	2.71	23.07	<=33.01	Pass		
	25		0	20.74	2.71	23.45	<=33.01	Pass		
	2617.5		1	0	21.28	2.71	23.99	<=33.01	Pass	
				13	21.26	2.71	23.97	<=33.01	Pass	
24				21.13	2.71	23.84	<=33.01	Pass		
12			0	20.44	2.71	23.15	<=33.01	Pass		
			6	20.37	2.71	23.08	<=33.01	Pass		
			13	20.37	2.71	23.08	<=33.01	Pass		
25			0	20.42	2.71	23.13	<=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	21.96	2.71	24.67	<=33.01	Pass		
			25	22.08	2.71	24.79	<=33.01	Pass		
			49	22.20	2.71	24.91	<=33.01	Pass		
		25	0	20.98	2.71	23.69	<=33.01	Pass		
			13	21.04	2.71	23.75	<=33.01	Pass		
			25	21.14	2.71	23.85	<=33.01	Pass		
		50	0	20.96	2.71	23.67	<=33.01	Pass		
		2595	1	0	22.16	2.71	24.87	<=33.01	Pass	
				25	22.29	2.71	25	<=33.01	Pass	
	49			22.26	2.71	24.97	<=33.01	Pass		
	25		0	21.24	2.71	23.95	<=33.01	Pass		
			13	21.41	2.71	24.12	<=33.01	Pass		
			25	21.36	2.71	24.07	<=33.01	Pass		
	50		0	21.27	2.71	23.98	<=33.01	Pass		
	2615		1	0	22.35	2.71	25.06	<=33.01	Pass	
				25	22.32	2.71	25.03	<=33.01	Pass	
		49		21.77	2.71	24.48	<=33.01	Pass		
		25	0	21.25	2.71	23.96	<=33.01	Pass		
			13	21.23	2.71	23.94	<=33.01	Pass		
			25	21.17	2.71	23.88	<=33.01	Pass		
		50	0	21.27	2.71	23.98	<=33.01	Pass		
		16QAM	2575	1	0	20.85	2.71	23.56	<=33.01	Pass
					25	21.32	2.71	24.03	<=33.01	Pass
	49				21.09	2.71	23.8	<=33.01	Pass	
25	0			19.97	2.71	22.68	<=33.01	Pass		
	13			20.17	2.71	22.88	<=33.01	Pass		
	25			20.24	2.71	22.95	<=33.01	Pass		
50	0			20.11	2.71	22.82	<=33.01	Pass		
2595	1			0	21.19	2.71	23.9	<=33.01	Pass	
				25	21.77	2.71	24.48	<=33.01	Pass	
			49	21.39	2.71	24.1	<=33.01	Pass		
	25		0	20.66	2.71	23.37	<=33.01	Pass		
			13	20.74	2.71	23.45	<=33.01	Pass		
			25	20.72	2.71	23.43	<=33.01	Pass		
	50		0	20.48	2.71	23.19	<=33.01	Pass		
	2615		1	0	21.22	2.71	23.93	<=33.01	Pass	
				25	22.38	2.71	25.09	<=33.01	Pass	
49				22.41	2.71	25.12	<=33.01	Pass		
25			0	20.43	2.71	23.14	<=33.01	Pass		
			13	20.53	2.71	23.24	<=33.01	Pass		
			25	20.36	2.71	23.07	<=33.01	Pass		
50			0	20.67	2.71	23.38	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



## 2.3 B38\_15MHz\_EIRP

### 2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	21.56	2.71	24.27	<=33.01	Pass		
			38	22.80	2.71	25.51	<=33.01	Pass		
			74	22.48	2.71	25.19	<=33.01	Pass		
		36	0	20.90	2.71	23.61	<=33.01	Pass		
			18	21.08	2.71	23.79	<=33.01	Pass		
			39	21.03	2.71	23.74	<=33.01	Pass		
		75	0	21.19	2.71	23.9	<=33.01	Pass		
		2595	1	0	22.51	2.71	25.22	<=33.01	Pass	
				38	21.30	2.71	24.01	<=33.01	Pass	
	74			22.50	2.71	25.21	<=33.01	Pass		
	36		0	21.16	2.71	23.87	<=33.01	Pass		
			18	22.55	2.71	25.26	<=33.01	Pass		
			39	21.27	2.71	23.98	<=33.01	Pass		
	75		0	20.98	2.71	23.69	<=33.01	Pass		
	2612.5		1	0	22.43	2.71	25.14	<=33.01	Pass	
				38	22.76	2.71	25.47	<=33.01	Pass	
		74		22.22	2.71	24.93	<=33.01	Pass		
		36	0	21.13	2.71	23.84	<=33.01	Pass		
			18	21.25	2.71	23.96	<=33.01	Pass		
			39	21.21	2.71	23.92	<=33.01	Pass		
		75	0	21.17	2.71	23.88	<=33.01	Pass		
		16QAM	2577.5	1	0	21.36	2.71	24.07	<=33.01	Pass
					38	21.69	2.71	24.4	<=33.01	Pass
	74				20.77	2.71	23.48	<=33.01	Pass	
36	0			20.11	2.71	22.82	<=33.01	Pass		
	18			20.44	2.71	23.15	<=33.01	Pass		
	39			20.08	2.71	22.79	<=33.01	Pass		
75	0			20.33	2.71	23.04	<=33.01	Pass		
2595	1			0	22.38	2.71	25.09	<=33.01	Pass	
				38	21.87	2.71	24.58	<=33.01	Pass	
			74	21.61	2.71	24.32	<=33.01	Pass		
	36		0	19.98	2.71	22.69	<=33.01	Pass		
			18	20.59	2.71	23.3	<=33.01	Pass		
			39	20.61	2.71	23.32	<=33.01	Pass		
	75		0	20.91	2.71	23.62	<=33.01	Pass		
	2612.5		1	0	22.08	2.71	24.79	<=33.01	Pass	
				38	22.40	2.71	25.11	<=33.01	Pass	
74				22.05	2.71	24.76	<=33.01	Pass		
36			0	20.42	2.71	23.13	<=33.01	Pass		
			18	20.29	2.71	23	<=33.01	Pass		
			39	20.40	2.71	23.11	<=33.01	Pass		
75			0	20.41	2.71	23.12	<=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	21.79	2.71	24.5	<=33.01	Pass		
			50	22.00	2.71	24.71	<=33.01	Pass		
			99	22.09	2.71	24.8	<=33.01	Pass		
		50	0	20.96	2.71	23.67	<=33.01	Pass		
			25	21.02	2.71	23.73	<=33.01	Pass		
			50	21.16	2.71	23.87	<=33.01	Pass		
		100	0	21.07	2.71	23.78	<=33.01	Pass		
		2595	1	0	22.26	2.71	24.97	<=33.01	Pass	
				50	22.46	2.71	25.17	<=33.01	Pass	
	99			22.42	2.71	25.13	<=33.01	Pass		
	50		0	21.17	2.71	23.88	<=33.01	Pass		
			25	21.37	2.71	24.08	<=33.01	Pass		
			50	21.36	2.71	24.07	<=33.01	Pass		
	100		0	21.34	2.71	24.05	<=33.01	Pass		
	2610		1	0	22.11	2.71	24.82	<=33.01	Pass	
				50	22.21	2.71	24.92	<=33.01	Pass	
		99		22.05	2.71	24.76	<=33.01	Pass		
		50	0	21.36	2.71	24.07	<=33.01	Pass		
			25	21.33	2.71	24.04	<=33.01	Pass		
			50	21.08	2.71	23.79	<=33.01	Pass		
		100	0	21.22	2.71	23.93	<=33.01	Pass		
		16QAM	2580	1	0	21.64	2.71	24.35	<=33.01	Pass
					50	21.62	2.71	24.33	<=33.01	Pass
	99				21.73	2.71	24.44	<=33.01	Pass	
50	0			20.33	2.71	23.04	<=33.01	Pass		
	25			20.41	2.71	23.12	<=33.01	Pass		
	50			20.48	2.71	23.19	<=33.01	Pass		
100	0			20.25	2.71	22.96	<=33.01	Pass		
2595	1			0	22.00	2.71	24.71	<=33.01	Pass	
				50	22.16	2.71	24.87	<=33.01	Pass	
			99	21.69	2.71	24.4	<=33.01	Pass		
	50		0	20.47	2.71	23.18	<=33.01	Pass		
			25	20.52	2.71	23.23	<=33.01	Pass		
			50	20.59	2.71	23.3	<=33.01	Pass		
	100		0	20.46	2.71	23.17	<=33.01	Pass		
	2610		1	0	21.80	2.71	24.51	<=33.01	Pass	
				50	21.67	2.71	24.38	<=33.01	Pass	
99				21.28	2.71	23.99	<=33.01	Pass		
50			0	20.46	2.71	23.17	<=33.01	Pass		
			25	20.49	2.71	23.2	<=33.01	Pass		
			50	20.37	2.71	23.08	<=33.01	Pass		
100			0	20.51	2.71	23.22	<=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 / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	21.67	-2.16	19.51	<=30	Pass		
			2	21.66	-2.16	19.5	<=30	Pass		
			5	21.68	-2.16	19.52	<=30	Pass		
		3	0	21.73	-2.16	19.57	<=30	Pass		
			2	21.68	-2.16	19.52	<=30	Pass		
			3	21.77	-2.16	19.61	<=30	Pass		
		6	0	20.56	-2.16	18.4	<=30	Pass		
		1732.5	1	0	21.85	-2.16	19.69	<=30	Pass	
				2	21.89	-2.16	19.73	<=30	Pass	
	5			21.89	-2.16	19.73	<=30	Pass		
	3		0	21.94	-2.16	19.78	<=30	Pass		
			2	21.98	-2.16	19.82	<=30	Pass		
			3	21.92	-2.16	19.76	<=30	Pass		
	6		0	20.88	-2.16	18.72	<=30	Pass		
	1754.3		1	0	21.91	-2.16	19.75	<=30	Pass	
				2	21.83	-2.16	19.67	<=30	Pass	
		5		21.79	-2.16	19.63	<=30	Pass		
		3	0	21.75	-2.16	19.59	<=30	Pass		
			2	21.74	-2.16	19.58	<=30	Pass		
			3	21.76	-2.16	19.6	<=30	Pass		
		6	0	20.75	-2.16	18.59	<=30	Pass		
		16QAM	1710.7	1	0	20.80	-2.16	18.64	<=30	Pass
					2	20.78	-2.16	18.62	<=30	Pass
	5				20.81	-2.16	18.65	<=30	Pass	
	3			0	20.62	-2.16	18.46	<=30	Pass	
				2	20.60	-2.16	18.44	<=30	Pass	
				3	20.59	-2.16	18.43	<=30	Pass	
6	0			19.82	-2.16	17.66	<=30	Pass		
1732.5	1			0	21.19	-2.16	19.03	<=30	Pass	
				2	21.05	-2.16	18.89	<=30	Pass	
			5	21.03	-2.16	18.87	<=30	Pass		
	3		0	20.82	-2.16	18.66	<=30	Pass		
			2	20.87	-2.16	18.71	<=30	Pass		
			3	20.85	-2.16	18.69	<=30	Pass		
	6		0	20.04	-2.16	17.88	<=30	Pass		
	1754.3		1	0	20.55	-2.16	18.39	<=30	Pass	
				2	20.54	-2.16	18.38	<=30	Pass	
5				20.54	-2.16	18.38	<=30	Pass		
3			0	20.57	-2.16	18.41	<=30	Pass		
			2	20.56	-2.16	18.4	<=30	Pass		
			3	20.59	-2.16	18.43	<=30	Pass		
6			0	20.03	-2.16	17.87	<=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	21.62	-2.16	19.46	<=30	Pass		
			7	21.63	-2.16	19.47	<=30	Pass		
			14	21.65	-2.16	19.49	<=30	Pass		
		8	0	20.66	-2.16	18.5	<=30	Pass		
			4	20.64	-2.16	18.48	<=30	Pass		
			7	20.70	-2.16	18.54	<=30	Pass		
		15	0	20.74	-2.16	18.58	<=30	Pass		
		1732.5	1	0	21.80	-2.16	19.64	<=30	Pass	
				7	21.84	-2.16	19.68	<=30	Pass	
	14			21.87	-2.16	19.71	<=30	Pass		
	8		0	20.95	-2.16	18.79	<=30	Pass		
			4	20.87	-2.16	18.71	<=30	Pass		
			7	20.95	-2.16	18.79	<=30	Pass		
	15		0	20.95	-2.16	18.79	<=30	Pass		
	1753.5		1	0	21.85	-2.16	19.69	<=30	Pass	
				7	21.90	-2.16	19.74	<=30	Pass	
		14		21.94	-2.16	19.78	<=30	Pass		
		8	0	20.76	-2.16	18.6	<=30	Pass		
			4	20.67	-2.16	18.51	<=30	Pass		
			7	20.78	-2.16	18.62	<=30	Pass		
		15	0	20.73	-2.16	18.57	<=30	Pass		
		16QAM	1711.5	1	0	20.53	-2.16	18.37	<=30	Pass
					7	20.52	-2.16	18.36	<=30	Pass
	14				20.49	-2.16	18.33	<=30	Pass	
8	0			19.98	-2.16	17.82	<=30	Pass		
	4			20.01	-2.16	17.85	<=30	Pass		
	7			19.99	-2.16	17.83	<=30	Pass		
15	0			19.90	-2.16	17.74	<=30	Pass		
1732.5	1			0	21.81	-2.16	19.65	<=30	Pass	
				7	21.81	-2.16	19.65	<=30	Pass	
			14	21.71	-2.16	19.55	<=30	Pass		
	8		0	20.18	-2.16	18.02	<=30	Pass		
			4	20.17	-2.16	18.01	<=30	Pass		
			7	20.20	-2.16	18.04	<=30	Pass		
	15		0	20.10	-2.16	17.94	<=30	Pass		
	1753.5		1	0	20.85	-2.16	18.69	<=30	Pass	
				7	20.80	-2.16	18.64	<=30	Pass	
14				20.80	-2.16	18.64	<=30	Pass		
8			0	20.04	-2.16	17.88	<=30	Pass		
			4	20.10	-2.16	17.94	<=30	Pass		
			7	20.08	-2.16	17.92	<=30	Pass		
15			0	19.89	-2.16	17.73	<=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	21.72	-2.16	19.56	<=30	Pass		
			13	21.68	-2.16	19.52	<=30	Pass		
			24	21.62	-2.16	19.46	<=30	Pass		
		12	0	20.74	-2.16	18.58	<=30	Pass		
			6	20.61	-2.16	18.45	<=30	Pass		
			13	20.59	-2.16	18.43	<=30	Pass		
		25	0	20.64	-2.16	18.48	<=30	Pass		
		1732.5	1	0	21.82	-2.16	19.66	<=30	Pass	
				13	21.74	-2.16	19.58	<=30	Pass	
	24			21.76	-2.16	19.6	<=30	Pass		
	12		0	20.82	-2.16	18.66	<=30	Pass		
			6	20.84	-2.16	18.68	<=30	Pass		
			13	20.85	-2.16	18.69	<=30	Pass		
	25		0	20.85	-2.16	18.69	<=30	Pass		
	1752.5		1	0	21.66	-2.16	19.5	<=30	Pass	
				13	21.65	-2.16	19.49	<=30	Pass	
		24		21.63	-2.16	19.47	<=30	Pass		
		12	0	20.72	-2.16	18.56	<=30	Pass		
			6	20.69	-2.16	18.53	<=30	Pass		
			13	20.69	-2.16	18.53	<=30	Pass		
		25	0	20.77	-2.16	18.61	<=30	Pass		
		16QAM	1712.5	1	0	19.84	-2.16	17.68	<=30	Pass
					13	19.77	-2.16	17.61	<=30	Pass
	24				19.81	-2.16	17.65	<=30	Pass	
12	0			19.90	-2.16	17.74	<=30	Pass		
	6			19.82	-2.16	17.66	<=30	Pass		
	13			19.81	-2.16	17.65	<=30	Pass		
25	0			19.90	-2.16	17.74	<=30	Pass		
1732.5	1			0	21.09	-2.16	18.93	<=30	Pass	
				13	21.06	-2.16	18.9	<=30	Pass	
			24	21.03	-2.16	18.87	<=30	Pass		
	12		0	20.07	-2.16	17.91	<=30	Pass		
			6	20.05	-2.16	17.89	<=30	Pass		
			13	20.06	-2.16	17.9	<=30	Pass		
	25		0	20.12	-2.16	17.96	<=30	Pass		
	1752.5		1	0	20.78	-2.16	18.62	<=30	Pass	
				13	20.73	-2.16	18.57	<=30	Pass	
24				20.77	-2.16	18.61	<=30	Pass		
12			0	19.84	-2.16	17.68	<=30	Pass		
			6	19.95	-2.16	17.79	<=30	Pass		
			13	19.90	-2.16	17.74	<=30	Pass		
25			0	19.91	-2.16	17.75	<=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	21.58	-2.16	19.42	<=30	Pass		
			25	21.54	-2.16	19.38	<=30	Pass		
			49	21.86	-2.16	19.7	<=30	Pass		
		25	0	20.55	-2.16	18.39	<=30	Pass		
			13	20.75	-2.16	18.59	<=30	Pass		
			25	20.75	-2.16	18.59	<=30	Pass		
		50	0	20.72	-2.16	18.56	<=30	Pass		
		1732.5	1	0	22.00	-2.16	19.84	<=30	Pass	
				25	21.86	-2.16	19.7	<=30	Pass	
	49			21.78	-2.16	19.62	<=30	Pass		
	25		0	20.90	-2.16	18.74	<=30	Pass		
			13	20.93	-2.16	18.77	<=30	Pass		
			25	20.92	-2.16	18.76	<=30	Pass		
	50		0	21.02	-2.16	18.86	<=30	Pass		
	1750		1	0	21.78	-2.16	19.62	<=30	Pass	
				25	21.79	-2.16	19.63	<=30	Pass	
		49		21.79	-2.16	19.63	<=30	Pass		
		25	0	20.84	-2.16	18.68	<=30	Pass		
			13	20.72	-2.16	18.56	<=30	Pass		
			25	20.67	-2.16	18.51	<=30	Pass		
		50	0	20.75	-2.16	18.59	<=30	Pass		
		16QAM	1715	1	0	20.94	-2.16	18.78	<=30	Pass
					25	20.94	-2.16	18.78	<=30	Pass
	49				21.21	-2.16	19.05	<=30	Pass	
25	0			19.82	-2.16	17.66	<=30	Pass		
	13			19.76	-2.16	17.6	<=30	Pass		
	25			19.98	-2.16	17.82	<=30	Pass		
50	0			19.83	-2.16	17.67	<=30	Pass		
1732.5	1			0	20.50	-2.16	18.34	<=30	Pass	
				25	20.44	-2.16	18.28	<=30	Pass	
			49	20.42	-2.16	18.26	<=30	Pass		
	25		0	20.26	-2.16	18.1	<=30	Pass		
			13	20.23	-2.16	18.07	<=30	Pass		
			25	20.19	-2.16	18.03	<=30	Pass		
	50		0	20.05	-2.16	17.89	<=30	Pass		
	1750		1	0	21.32	-2.16	19.16	<=30	Pass	
				25	21.28	-2.16	19.12	<=30	Pass	
49				21.31	-2.16	19.15	<=30	Pass		
25			0	19.93	-2.16	17.77	<=30	Pass		
			13	19.93	-2.16	17.77	<=30	Pass		
			25	19.87	-2.16	17.71	<=30	Pass		
50			0	19.94	-2.16	17.78	<=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	21.61	-2.16	19.45	<=30	Pass		
			38	21.66	-2.16	19.5	<=30	Pass		
			74	21.88	-2.16	19.72	<=30	Pass		
		36	0	20.69	-2.16	18.53	<=30	Pass		
			18	20.88	-2.16	18.72	<=30	Pass		
			39	21.09	-2.16	18.93	<=30	Pass		
		75	0	20.82	-2.16	18.66	<=30	Pass		
		1732.5	1	0	21.86	-2.16	19.7	<=30	Pass	
				38	21.79	-2.16	19.63	<=30	Pass	
	74			21.68	-2.16	19.52	<=30	Pass		
	36		0	21.03	-2.16	18.87	<=30	Pass		
			18	20.87	-2.16	18.71	<=30	Pass		
			39	20.85	-2.16	18.69	<=30	Pass		
	75		0	20.90	-2.16	18.74	<=30	Pass		
	1747.5		1	0	21.88	-2.16	19.72	<=30	Pass	
				38	21.82	-2.16	19.66	<=30	Pass	
		74		21.72	-2.16	19.56	<=30	Pass		
		36	0	20.70	-2.16	18.54	<=30	Pass		
			18	20.83	-2.16	18.67	<=30	Pass		
			39	20.61	-2.16	18.45	<=30	Pass		
		75	0	20.76	-2.16	18.6	<=30	Pass		
		16QAM	1717.5	1	0	20.93	-2.16	18.77	<=30	Pass
					38	21.04	-2.16	18.88	<=30	Pass
	74				21.21	-2.16	19.05	<=30	Pass	
36	0			19.88	-2.16	17.72	<=30	Pass		
	18			20.07	-2.16	17.91	<=30	Pass		
	39			20.28	-2.16	18.12	<=30	Pass		
75	0			20.05	-2.16	17.89	<=30	Pass		
1732.5	1			0	21.37	-2.16	19.21	<=30	Pass	
				38	21.29	-2.16	19.13	<=30	Pass	
			74	21.20	-2.16	19.04	<=30	Pass		
	36		0	20.18	-2.16	18.02	<=30	Pass		
			18	20.05	-2.16	17.89	<=30	Pass		
			39	20.06	-2.16	17.9	<=30	Pass		
	75		0	20.08	-2.16	17.92	<=30	Pass		
	1747.5		1	0	21.39	-2.16	19.23	<=30	Pass	
				38	21.34	-2.16	19.18	<=30	Pass	
74				21.27	-2.16	19.11	<=30	Pass		
36			0	20.01	-2.16	17.85	<=30	Pass		
			18	19.96	-2.16	17.8	<=30	Pass		
			39	19.94	-2.16	17.78	<=30	Pass		
75			0	20.00	-2.16	17.84	<=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	21.81	-2.16	19.65	<=30	Pass		
			50	22.11	-2.16	19.95	<=30	Pass		
			99	21.99	-2.16	19.83	<=30	Pass		
		50	0	20.71	-2.16	18.55	<=30	Pass		
			25	20.94	-2.16	18.78	<=30	Pass		
			50	21.05	-2.16	18.89	<=30	Pass		
		100	0	20.96	-2.16	18.8	<=30	Pass		
		1732.5	1	0	22.10	-2.16	19.94	<=30	Pass	
				50	21.99	-2.16	19.83	<=30	Pass	
	99			21.85	-2.16	19.69	<=30	Pass		
	50		0	20.95	-2.16	18.79	<=30	Pass		
			25	20.87	-2.16	18.71	<=30	Pass		
			50	20.89	-2.16	18.73	<=30	Pass		
	100		0	20.94	-2.16	18.78	<=30	Pass		
	1745		1	0	21.85	-2.16	19.69	<=30	Pass	
				50	21.80	-2.16	19.64	<=30	Pass	
		99		21.80	-2.16	19.64	<=30	Pass		
		50	0	20.82	-2.16	18.66	<=30	Pass		
			25	20.82	-2.16	18.66	<=30	Pass		
			50	20.80	-2.16	18.64	<=30	Pass		
		100	0	20.76	-2.16	18.6	<=30	Pass		
		16QAM	1720	1	0	20.66	-2.16	18.5	<=30	Pass
					50	21.08	-2.16	18.92	<=30	Pass
	99				20.99	-2.16	18.83	<=30	Pass	
50	0			19.83	-2.16	17.67	<=30	Pass		
	25			20.15	-2.16	17.99	<=30	Pass		
	50			20.17	-2.16	18.01	<=30	Pass		
100	0			20.10	-2.16	17.94	<=30	Pass		
1732.5	1			0	21.90	-2.16	19.74	<=30	Pass	
				50	21.70	-2.16	19.54	<=30	Pass	
			99	21.59	-2.16	19.43	<=30	Pass		
	50		0	20.10	-2.16	17.94	<=30	Pass		
			25	20.06	-2.16	17.9	<=30	Pass		
			50	20.00	-2.16	17.84	<=30	Pass		
	100		0	20.10	-2.16	17.94	<=30	Pass		
	1745		1	0	21.38	-2.16	19.22	<=30	Pass	
				50	21.33	-2.16	19.17	<=30	Pass	
99				21.21	-2.16	19.05	<=30	Pass		
50			0	20.11	-2.16	17.95	<=30	Pass		
			25	20.06	-2.16	17.9	<=30	Pass		
			50	20.03	-2.16	17.87	<=30	Pass		
100			0	19.95	-2.16	17.79	<=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	20.46	2.69	23.15	<=23.98	Pass		
			13	20.53	2.69	23.22	<=23.98	Pass		
			24	20.39	2.69	23.08	<=23.98	Pass		
		12	0	19.45	2.69	22.14	<=23.98	Pass		
			6	19.47	2.69	22.16	<=23.98	Pass		
			13	19.57	2.69	22.26	<=23.98	Pass		
		25	0	19.44	2.69	22.13	<=23.98	Pass		
		2310	1	0	20.47	2.69	23.16	<=23.98	Pass	
				13	20.49	2.69	23.18	<=23.98	Pass	
	24			20.51	2.69	23.2	<=23.98	Pass		
	12		0	19.56	2.69	22.25	<=23.98	Pass		
			6	19.44	2.69	22.13	<=23.98	Pass		
			13	19.50	2.69	22.19	<=23.98	Pass		
	25	0	19.51	2.69	22.2	<=23.98	Pass			
	2312.5	1	0	20.67	2.69	23.36	<=23.98	Pass		
			13	20.55	2.69	23.24	<=23.98	Pass		
			24	20.55	2.69	23.24	<=23.98	Pass		
		12	0	19.42	2.69	22.11	<=23.98	Pass		
			6	19.49	2.69	22.18	<=23.98	Pass		
			13	19.51	2.69	22.2	<=23.98	Pass		
		25	0	19.52	2.69	22.21	<=23.98	Pass		
		16QAM	2307.5	1	0	19.45	2.69	22.14	<=23.98	Pass
					13	20.27	2.69	22.96	<=23.98	Pass
	24				19.42	2.69	22.11	<=23.98	Pass	
12	0			18.49	2.69	21.18	<=23.98	Pass		
	6			18.41	2.69	21.1	<=23.98	Pass		
	13			18.55	2.69	21.24	<=23.98	Pass		
25	0			18.69	2.69	21.38	<=23.98	Pass		
2310	1			0	19.37	2.69	22.06	<=23.98	Pass	
				13	19.35	2.69	22.04	<=23.98	Pass	
			24	20.34	2.69	23.03	<=23.98	Pass		
	12		0	18.45	2.69	21.14	<=23.98	Pass		
			6	18.58	2.69	21.27	<=23.98	Pass		
			13	18.48	2.69	21.17	<=23.98	Pass		
25	0		18.58	2.69	21.27	<=23.98	Pass			
2312.5	1		0	20.32	2.69	23.01	<=23.98	Pass		
			13	19.43	2.69	22.12	<=23.98	Pass		
			24	19.45	2.69	22.14	<=23.98	Pass		
	12		0	18.54	2.69	21.23	<=23.98	Pass		
			6	18.72	2.69	21.41	<=23.98	Pass		
			13	18.52	2.69	21.21	<=23.98	Pass		
	25		0	18.61	2.69	21.3	<=23.98	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 4.2 B40a\_10MHz\_EIRP

### 4.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2310	1	0	20.40	2.69	23.09	<=23.98	Pass		
			25	20.57	2.69	23.26	<=23.98	Pass		
			49	20.47	2.69	23.16	<=23.98	Pass		
		25	0	19.47	2.69	22.16	<=23.98	Pass		
			13	19.56	2.69	22.25	<=23.98	Pass		
			25	19.44	2.69	22.13	<=23.98	Pass		
		50	0	19.51	2.69	22.2	<=23.98	Pass		
		16QAM	2310	1	0	19.93	2.69	22.62	<=23.98	Pass
					25	19.39	2.69	22.08	<=23.98	Pass
49	19.88				2.69	22.57	<=23.98	Pass		
25	0			18.68	2.69	21.37	<=23.98	Pass		
	13			18.82	2.69	21.51	<=23.98	Pass		
	25			18.62	2.69	21.31	<=23.98	Pass		
50	0			18.67	2.69	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 / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2352.5	1	0	20.79	2.69	23.48	<=23.98	Pass	
			13	20.92	2.69	23.61	<=23.98	Pass	
			24	20.77	2.69	23.46	<=23.98	Pass	
		12	0	19.71	2.69	22.4	<=23.98	Pass	
			6	19.64	2.69	22.33	<=23.98	Pass	
			13	19.59	2.69	22.28	<=23.98	Pass	
		25	0	19.64	2.69	22.33	<=23.98	Pass	
		2355	1	0	20.90	2.69	23.59	<=23.98	Pass
				13	20.67	2.69	23.36	<=23.98	Pass
	24			20.98	2.69	23.67	<=23.98	Pass	
	12		0	19.60	2.69	22.29	<=23.98	Pass	
			6	19.72	2.69	22.41	<=23.98	Pass	
			13	19.79	2.69	22.48	<=23.98	Pass	
	25	0	19.76	2.69	22.45	<=23.98	Pass		
	2357.5	1	0	20.81	2.69	23.5	<=23.98	Pass	
			13	20.82	2.69	23.51	<=23.98	Pass	
			24	20.94	2.69	23.63	<=23.98	Pass	
		12	0	19.73	2.69	22.42	<=23.98	Pass	
6			19.71	2.69	22.4	<=23.98	Pass		

			13	19.81	2.69	22.5	<=23.98	Pass	
		25	0	19.74	2.69	22.43	<=23.98	Pass	
16QAM	2352.5	1	0	19.33	2.69	22.02	<=23.98	Pass	
			13	19.88	2.69	22.57	<=23.98	Pass	
			24	20.82	2.69	23.51	<=23.98	Pass	
		12	0	18.81	2.69	21.5	<=23.98	Pass	
			6	18.68	2.69	21.37	<=23.98	Pass	
			13	18.70	2.69	21.39	<=23.98	Pass	
		25	0	18.85	2.69	21.54	<=23.98	Pass	
		2355	1	0	20.84	2.69	23.53	<=23.98	Pass
				13	20.03	2.69	22.72	<=23.98	Pass
	24			20.21	2.69	22.9	<=23.98	Pass	
	12		0	18.63	2.69	21.32	<=23.98	Pass	
			6	19.00	2.69	21.69	<=23.98	Pass	
			13	18.90	2.69	21.59	<=23.98	Pass	
	25		0	18.84	2.69	21.53	<=23.98	Pass	
	2357.5		1	0	20.21	2.69	22.9	<=23.98	Pass
				13	20.61	2.69	23.3	<=23.98	Pass
		24		19.53	2.69	22.22	<=23.98	Pass	
		12	0	18.80	2.69	21.49	<=23.98	Pass	
			6	18.78	2.69	21.47	<=23.98	Pass	
			13	18.86	2.69	21.55	<=23.98	Pass	
		25	0	18.96	2.69	21.65	<=23.98	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

## 5.2 B40b\_10MHz\_EIRP

### 5.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2355	1	0	20.77	2.69	23.46	<=23.98	Pass		
			25	20.99	2.69	23.68	<=23.98	Pass		
			49	21.08	2.69	23.77	<=23.98	Pass		
		25	0	19.74	2.69	22.43	<=23.98	Pass		
			13	19.72	2.69	22.41	<=23.98	Pass		
			25	19.86	2.69	22.55	<=23.98	Pass		
		50	0	19.74	2.69	22.43	<=23.98	Pass		
		16QAM	2355	1	0	20.18	2.69	22.87	<=23.98	Pass
					25	20.61	2.69	23.3	<=23.98	Pass
49	20.23				2.69	22.92	<=23.98	Pass		
25	0			18.74	2.69	21.43	<=23.98	Pass		
	13			19.00	2.69	21.69	<=23.98	Pass		
	25			19.13	2.69	21.82	<=23.98	Pass		
50	0			18.90	2.69	21.59	<=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	21.22	2.71	23.93	<=33.01	Pass		
			13	21.28	2.71	23.99	<=33.01	Pass		
			24	21.23	2.71	23.94	<=33.01	Pass		
		12	0	20.25	2.71	22.96	<=33.01	Pass		
			6	20.34	2.71	23.05	<=33.01	Pass		
			13	20.41	2.71	23.12	<=33.01	Pass		
		25	0	20.20	2.71	22.91	<=33.01	Pass		
		2593	1	0	22.21	2.71	24.92	<=33.01	Pass	
				13	22.20	2.71	24.91	<=33.01	Pass	
	24			22.21	2.71	24.92	<=33.01	Pass		
	12		0	21.29	2.71	24	<=33.01	Pass		
			6	21.35	2.71	24.06	<=33.01	Pass		
			13	21.31	2.71	24.02	<=33.01	Pass		
	25		0	21.29	2.71	24	<=33.01	Pass		
	2687.5		1	0	21.52	2.71	24.23	<=33.01	Pass	
				13	21.62	2.71	24.33	<=33.01	Pass	
		24		21.77	2.71	24.48	<=33.01	Pass		
		12	0	20.71	2.71	23.42	<=33.01	Pass		
			6	20.70	2.71	23.41	<=33.01	Pass		
			13	20.76	2.71	23.47	<=33.01	Pass		
		25	0	20.73	2.71	23.44	<=33.01	Pass		
		16QAM	2498.5	1	0	19.75	2.71	22.46	<=33.01	Pass
					13	20.26	2.71	22.97	<=33.01	Pass
	24				20.11	2.71	22.82	<=33.01	Pass	
12	0			19.24	2.71	21.95	<=33.01	Pass		
	6			19.28	2.71	21.99	<=33.01	Pass		
	13			19.33	2.71	22.04	<=33.01	Pass		
25	0			19.37	2.71	22.08	<=33.01	Pass		
2593	1			0	22.07	2.71	24.78	<=33.01	Pass	
				13	22.34	2.71	25.05	<=33.01	Pass	
			24	22.02	2.71	24.73	<=33.01	Pass		
	12		0	20.24	2.71	22.95	<=33.01	Pass		
			6	20.36	2.71	23.07	<=33.01	Pass		
			13	20.28	2.71	22.99	<=33.01	Pass		
	25		0	20.62	2.71	23.33	<=33.01	Pass		
	2687.5		1	0	20.69	2.71	23.4	<=33.01	Pass	
				13	20.57	2.71	23.28	<=33.01	Pass	
24				20.94	2.71	23.65	<=33.01	Pass		
12			0	19.85	2.71	22.56	<=33.01	Pass		
			6	19.83	2.71	22.54	<=33.01	Pass		
			13	19.85	2.71	22.56	<=33.01	Pass		
25			0	19.77	2.71	22.48	<=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	21.32	2.71	24.03	<=33.01	Pass		
			25	21.33	2.71	24.04	<=33.01	Pass		
			49	21.21	2.71	23.92	<=33.01	Pass		
		25	0	20.27	2.71	22.98	<=33.01	Pass		
			13	20.36	2.71	23.07	<=33.01	Pass		
			25	20.27	2.71	22.98	<=33.01	Pass		
		50	0	20.36	2.71	23.07	<=33.01	Pass		
		2593	1	0	22.02	2.71	24.73	<=33.01	Pass	
				25	22.14	2.71	24.85	<=33.01	Pass	
	49			22.23	2.71	24.94	<=33.01	Pass		
	25		0	21.27	2.71	23.98	<=33.01	Pass		
			13	21.32	2.71	24.03	<=33.01	Pass		
			25	21.40	2.71	24.11	<=33.01	Pass		
	50		0	21.24	2.71	23.95	<=33.01	Pass		
	2685		1	0	21.83	2.71	24.54	<=33.01	Pass	
				25	21.69	2.71	24.4	<=33.01	Pass	
		49		21.63	2.71	24.34	<=33.01	Pass		
		25	0	20.69	2.71	23.4	<=33.01	Pass		
			13	20.59	2.71	23.3	<=33.01	Pass		
			25	20.62	2.71	23.33	<=33.01	Pass		
		50	0	20.66	2.71	23.37	<=33.01	Pass		
		16QAM	2501	1	0	20.50	2.71	23.21	<=33.01	Pass
					25	20.64	2.71	23.35	<=33.01	Pass
	49				20.37	2.71	23.08	<=33.01	Pass	
25	0			19.28	2.71	21.99	<=33.01	Pass		
	13			19.39	2.71	22.1	<=33.01	Pass		
	25			19.52	2.71	22.23	<=33.01	Pass		
50	0			19.54	2.71	22.25	<=33.01	Pass		
2593	1			0	21.22	2.71	23.93	<=33.01	Pass	
				25	21.64	2.71	24.35	<=33.01	Pass	
			49	21.55	2.71	24.26	<=33.01	Pass		
	25		0	20.64	2.71	23.35	<=33.01	Pass		
			13	20.61	2.71	23.32	<=33.01	Pass		
			25	20.84	2.71	23.55	<=33.01	Pass		
	50		0	20.33	2.71	23.04	<=33.01	Pass		
	2685		1	0	21.79	2.71	24.5	<=33.01	Pass	
				25	21.82	2.71	24.53	<=33.01	Pass	
49				21.84	2.71	24.55	<=33.01	Pass		
25			0	19.90	2.71	22.61	<=33.01	Pass		
			13	20.01	2.71	22.72	<=33.01	Pass		
			25	19.88	2.71	22.59	<=33.01	Pass		
50			0	19.94	2.71	22.65	<=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	21.27	2.71	23.98	<=33.01	Pass		
			38	21.37	2.71	24.08	<=33.01	Pass		
			74	21.34	2.71	24.05	<=33.01	Pass		
		36	0	20.32	2.71	23.03	<=33.01	Pass		
			18	20.23	2.71	22.94	<=33.01	Pass		
			39	20.23	2.71	22.94	<=33.01	Pass		
		75	0	20.34	2.71	23.05	<=33.01	Pass		
		2593	1	0	22.32	2.71	25.03	<=33.01	Pass	
				38	22.31	2.71	25.02	<=33.01	Pass	
	74			22.43	2.71	25.14	<=33.01	Pass		
	36		0	21.18	2.71	23.89	<=33.01	Pass		
			18	21.24	2.71	23.95	<=33.01	Pass		
			39	21.25	2.71	23.96	<=33.01	Pass		
	75		0	21.25	2.71	23.96	<=33.01	Pass		
	2682.5		1	0	21.84	2.71	24.55	<=33.01	Pass	
				38	21.73	2.71	24.44	<=33.01	Pass	
		74		21.68	2.71	24.39	<=33.01	Pass		
		36	0	20.69	2.71	23.4	<=33.01	Pass		
			18	20.75	2.71	23.46	<=33.01	Pass		
			39	20.61	2.71	23.32	<=33.01	Pass		
		75	0	20.78	2.71	23.49	<=33.01	Pass		
		16QAM	2503.5	1	0	20.37	2.71	23.08	<=33.01	Pass
					38	20.68	2.71	23.39	<=33.01	Pass
	74				20.21	2.71	22.92	<=33.01	Pass	
36	0			19.33	2.71	22.04	<=33.01	Pass		
	18			19.41	2.71	22.12	<=33.01	Pass		
	39			19.42	2.71	22.13	<=33.01	Pass		
75	0			19.41	2.71	22.12	<=33.01	Pass		
2593	1			0	21.37	2.71	24.08	<=33.01	Pass	
				38	21.75	2.71	24.46	<=33.01	Pass	
			74	21.43	2.71	24.14	<=33.01	Pass		
	36		0	20.44	2.71	23.15	<=33.01	Pass		
			18	20.48	2.71	23.19	<=33.01	Pass		
			39	20.60	2.71	23.31	<=33.01	Pass		
	75		0	20.36	2.71	23.07	<=33.01	Pass		
	2682.5		1	0	21.86	2.71	24.57	<=33.01	Pass	
				38	21.71	2.71	24.42	<=33.01	Pass	
74				21.60	2.71	24.31	<=33.01	Pass		
36			0	20.03	2.71	22.74	<=33.01	Pass		
			18	20.01	2.71	22.72	<=33.01	Pass		
			39	19.78	2.71	22.49	<=33.01	Pass		
75			0	19.88	2.71	22.59	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 6.4 B41\_20MHz\_EIRP

### 6.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2506	1	0	21.05	2.71	23.76	<=33.01	Pass		
			50	21.14	2.71	23.85	<=33.01	Pass		
			99	21.26	2.71	23.97	<=33.01	Pass		
		50	0	20.35	2.71	23.06	<=33.01	Pass		
			25	20.30	2.71	23.01	<=33.01	Pass		
			50	20.27	2.71	22.98	<=33.01	Pass		
		100	0	20.26	2.71	22.97	<=33.01	Pass		
		2593	1	0	22.16	2.71	24.87	<=33.01	Pass	
				50	22.36	2.71	25.07	<=33.01	Pass	
	99			22.26	2.71	24.97	<=33.01	Pass		
	50		0	21.15	2.71	23.86	<=33.01	Pass		
			25	21.17	2.71	23.88	<=33.01	Pass		
			50	21.36	2.71	24.07	<=33.01	Pass		
	100		0	21.19	2.71	23.9	<=33.01	Pass		
	2680		1	0	21.66	2.71	24.37	<=33.01	Pass	
				50	21.62	2.71	24.33	<=33.01	Pass	
		99		21.67	2.71	24.38	<=33.01	Pass		
		50	0	20.72	2.71	23.43	<=33.01	Pass		
			25	20.69	2.71	23.4	<=33.01	Pass		
			50	20.57	2.71	23.28	<=33.01	Pass		
		100	0	20.85	2.71	23.56	<=33.01	Pass		
		16QAM	2506	1	0	20.90	2.71	23.61	<=33.01	Pass
					50	21.42	2.71	24.13	<=33.01	Pass
	99				20.97	2.71	23.68	<=33.01	Pass	
50	0			19.60	2.71	22.31	<=33.01	Pass		
	25			19.71	2.71	22.42	<=33.01	Pass		
	50			19.60	2.71	22.31	<=33.01	Pass		
100	0			19.54	2.71	22.25	<=33.01	Pass		
2593	1			0	22.11	2.71	24.82	<=33.01	Pass	
				50	22.04	2.71	24.75	<=33.01	Pass	
			99	22.09	2.71	24.8	<=33.01	Pass		
	50		0	20.42	2.71	23.13	<=33.01	Pass		
			25	20.41	2.71	23.12	<=33.01	Pass		
			50	20.44	2.71	23.15	<=33.01	Pass		
	100		0	20.44	2.71	23.15	<=33.01	Pass		
	2680		1	0	20.88	2.71	23.59	<=33.01	Pass	
				50	21.29	2.71	24	<=33.01	Pass	
99				20.76	2.71	23.47	<=33.01	Pass		
50			0	20.02	2.71	22.73	<=33.01	Pass		
			25	20.01	2.71	22.72	<=33.01	Pass		
			50	19.90	2.71	22.61	<=33.01	Pass		
100			0	20.02	2.71	22.73	<=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	22.53	-5.96	14.42	<=38.45	Pass		
			2	22.57	-5.96	14.46	<=38.45	Pass		
			5	22.58	-5.96	14.47	<=38.45	Pass		
		3	0	22.68	-5.96	14.57	<=38.45	Pass		
			2	22.72	-5.96	14.61	<=38.45	Pass		
			3	22.66	-5.96	14.55	<=38.45	Pass		
		6	0	21.58	-5.96	13.47	<=38.45	Pass		
		836.5	1	0	22.70	-5.96	14.59	<=38.45	Pass	
				2	22.57	-5.96	14.46	<=38.45	Pass	
	5			22.59	-5.96	14.48	<=38.45	Pass		
	3		0	22.66	-5.96	14.55	<=38.45	Pass		
			2	22.65	-5.96	14.54	<=38.45	Pass		
			3	22.66	-5.96	14.55	<=38.45	Pass		
	6		0	21.63	-5.96	13.52	<=38.45	Pass		
	848.3		1	0	22.60	-5.96	14.49	<=38.45	Pass	
				2	22.68	-5.96	14.57	<=38.45	Pass	
		5		22.69	-5.96	14.58	<=38.45	Pass		
		3	0	22.67	-5.96	14.56	<=38.45	Pass		
			2	22.62	-5.96	14.51	<=38.45	Pass		
			3	22.63	-5.96	14.52	<=38.45	Pass		
		6	0	21.59	-5.96	13.48	<=38.45	Pass		
		16QAM	824.7	1	0	21.79	-5.96	13.68	<=38.45	Pass
					2	21.77	-5.96	13.66	<=38.45	Pass
	5				21.73	-5.96	13.62	<=38.45	Pass	
3	0			21.54	-5.96	13.43	<=38.45	Pass		
	2			21.58	-5.96	13.47	<=38.45	Pass		
	3			21.56	-5.96	13.45	<=38.45	Pass		
6	0			20.74	-5.96	12.63	<=38.45	Pass		
836.5	1			0	22.02	-5.96	13.91	<=38.45	Pass	
				2	21.86	-5.96	13.75	<=38.45	Pass	
			5	21.88	-5.96	13.77	<=38.45	Pass		
	3		0	21.68	-5.96	13.57	<=38.45	Pass		
			2	21.75	-5.96	13.64	<=38.45	Pass		
			3	21.70	-5.96	13.59	<=38.45	Pass		
	6		0	20.89	-5.96	12.78	<=38.45	Pass		
	848.3		1	0	21.69	-5.96	13.58	<=38.45	Pass	
				2	21.71	-5.96	13.6	<=38.45	Pass	
5				21.72	-5.96	13.61	<=38.45	Pass		
3			0	21.58	-5.96	13.47	<=38.45	Pass		
			2	21.63	-5.96	13.52	<=38.45	Pass		
			3	21.54	-5.96	13.43	<=38.45	Pass		
6			0	20.76	-5.96	12.65	<=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	22.72	-5.96	14.61	<=38.45	Pass		
			7	22.71	-5.96	14.6	<=38.45	Pass		
			14	22.69	-5.96	14.58	<=38.45	Pass		
		8	0	21.61	-5.96	13.5	<=38.45	Pass		
			4	21.63	-5.96	13.52	<=38.45	Pass		
			7	21.68	-5.96	13.57	<=38.45	Pass		
		15	0	21.57	-5.96	13.46	<=38.45	Pass		
		836.5	1	0	22.78	-5.96	14.67	<=38.45	Pass	
				7	22.55	-5.96	14.44	<=38.45	Pass	
	14			22.53	-5.96	14.42	<=38.45	Pass		
	8		0	21.77	-5.96	13.66	<=38.45	Pass		
			4	21.59	-5.96	13.48	<=38.45	Pass		
			7	21.56	-5.96	13.45	<=38.45	Pass		
	15		0	21.66	-5.96	13.55	<=38.45	Pass		
	847.5		1	0	22.45	-5.96	14.34	<=38.45	Pass	
				7	22.57	-5.96	14.46	<=38.45	Pass	
		14		22.54	-5.96	14.43	<=38.45	Pass		
		8	0	21.69	-5.96	13.58	<=38.45	Pass		
			4	21.61	-5.96	13.5	<=38.45	Pass		
			7	21.62	-5.96	13.51	<=38.45	Pass		
		15	0	21.62	-5.96	13.51	<=38.45	Pass		
		16QAM	825.5	1	0	21.14	-5.96	13.03	<=38.45	Pass
					7	21.13	-5.96	13.02	<=38.45	Pass
	14				21.23	-5.96	13.12	<=38.45	Pass	
8	0			20.88	-5.96	12.77	<=38.45	Pass		
	4			20.90	-5.96	12.79	<=38.45	Pass		
	7			20.88	-5.96	12.77	<=38.45	Pass		
15	0			20.74	-5.96	12.63	<=38.45	Pass		
836.5	1			0	22.71	-5.96	14.6	<=38.45	Pass	
				7	22.47	-5.96	14.36	<=38.45	Pass	
			14	22.42	-5.96	14.31	<=38.45	Pass		
	8		0	20.94	-5.96	12.83	<=38.45	Pass		
			4	20.74	-5.96	12.63	<=38.45	Pass		
			7	20.77	-5.96	12.66	<=38.45	Pass		
	15		0	20.76	-5.96	12.65	<=38.45	Pass		
	847.5		1	0	21.94	-5.96	13.83	<=38.45	Pass	
				7	21.95	-5.96	13.84	<=38.45	Pass	
14				21.94	-5.96	13.83	<=38.45	Pass		
8			0	20.91	-5.96	12.8	<=38.45	Pass		
			4	20.91	-5.96	12.8	<=38.45	Pass		
			7	20.91	-5.96	12.8	<=38.45	Pass		
15			0	20.68	-5.96	12.57	<=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	22.52	-5.96	14.41	<=38.45	Pass		
			13	22.56	-5.96	14.45	<=38.45	Pass		
			24	22.58	-5.96	14.47	<=38.45	Pass		
		12	0	21.57	-5.96	13.46	<=38.45	Pass		
			6	21.68	-5.96	13.57	<=38.45	Pass		
			13	21.64	-5.96	13.53	<=38.45	Pass		
		25	0	21.63	-5.96	13.52	<=38.45	Pass		
		836.5	1	0	22.80	-5.96	14.69	<=38.45	Pass	
				13	22.55	-5.96	14.44	<=38.45	Pass	
	24			22.49	-5.96	14.38	<=38.45	Pass		
	12		0	21.82	-5.96	13.71	<=38.45	Pass		
			6	21.65	-5.96	13.54	<=38.45	Pass		
			13	21.67	-5.96	13.56	<=38.45	Pass		
	25		0	21.61	-5.96	13.5	<=38.45	Pass		
	846.5		1	0	22.54	-5.96	14.43	<=38.45	Pass	
				13	22.56	-5.96	14.45	<=38.45	Pass	
		24		22.59	-5.96	14.48	<=38.45	Pass		
		12	0	21.48	-5.96	13.37	<=38.45	Pass		
			6	21.56	-5.96	13.45	<=38.45	Pass		
			13	21.66	-5.96	13.55	<=38.45	Pass		
		25	0	21.58	-5.96	13.47	<=38.45	Pass		
		16QAM	826.5	1	0	20.84	-5.96	12.73	<=38.45	Pass
					13	20.79	-5.96	12.68	<=38.45	Pass
	24				20.83	-5.96	12.72	<=38.45	Pass	
12	0			20.69	-5.96	12.58	<=38.45	Pass		
	6			20.66	-5.96	12.55	<=38.45	Pass		
	13			20.67	-5.96	12.56	<=38.45	Pass		
25	0			20.74	-5.96	12.63	<=38.45	Pass		
836.5	1			0	21.96	-5.96	13.85	<=38.45	Pass	
				13	21.68	-5.96	13.57	<=38.45	Pass	
			24	21.76	-5.96	13.65	<=38.45	Pass		
	12		0	20.92	-5.96	12.81	<=38.45	Pass		
			6	20.71	-5.96	12.6	<=38.45	Pass		
			13	20.65	-5.96	12.54	<=38.45	Pass		
	25		0	20.80	-5.96	12.69	<=38.45	Pass		
	846.5		1	0	21.61	-5.96	13.5	<=38.45	Pass	
				13	21.70	-5.96	13.59	<=38.45	Pass	
24				21.76	-5.96	13.65	<=38.45	Pass		
12			0	20.60	-5.96	12.49	<=38.45	Pass		
			6	20.64	-5.96	12.53	<=38.45	Pass		
			13	20.68	-5.96	12.57	<=38.45	Pass		
25			0	20.61	-5.96	12.5	<=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	22.63	-5.96	14.52	<=38.45	Pass		
			25	22.56	-5.96	14.45	<=38.45	Pass		
			49	22.71	-5.96	14.6	<=38.45	Pass		
		25	0	21.70	-5.96	13.59	<=38.45	Pass		
			13	21.70	-5.96	13.59	<=38.45	Pass		
			25	21.67	-5.96	13.56	<=38.45	Pass		
		50	0	21.68	-5.96	13.57	<=38.45	Pass		
		836.5	1	0	22.67	-5.96	14.56	<=38.45	Pass	
				25	22.68	-5.96	14.57	<=38.45	Pass	
	49			22.60	-5.96	14.49	<=38.45	Pass		
	25		0	21.85	-5.96	13.74	<=38.45	Pass		
			13	21.55	-5.96	13.44	<=38.45	Pass		
			25	21.58	-5.96	13.47	<=38.45	Pass		
	50		0	21.61	-5.96	13.5	<=38.45	Pass		
	844		1	0	22.69	-5.96	14.58	<=38.45	Pass	
				25	22.61	-5.96	14.5	<=38.45	Pass	
		49		22.74	-5.96	14.63	<=38.45	Pass		
		25	0	21.59	-5.96	13.48	<=38.45	Pass		
			13	21.50	-5.96	13.39	<=38.45	Pass		
			25	21.57	-5.96	13.46	<=38.45	Pass		
		50	0	21.48	-5.96	13.37	<=38.45	Pass		
		16QAM	829	1	0	22.06	-5.96	13.95	<=38.45	Pass
					25	22.06	-5.96	13.95	<=38.45	Pass
	49				22.23	-5.96	14.12	<=38.45	Pass	
25	0			20.68	-5.96	12.57	<=38.45	Pass		
	13			20.77	-5.96	12.66	<=38.45	Pass		
	25			20.86	-5.96	12.75	<=38.45	Pass		
50	0			20.70	-5.96	12.59	<=38.45	Pass		
836.5	1			0	21.20	-5.96	13.09	<=38.45	Pass	
				25	21.12	-5.96	13.01	<=38.45	Pass	
			49	21.10	-5.96	12.99	<=38.45	Pass		
	25		0	21.07	-5.96	12.96	<=38.45	Pass		
			13	20.82	-5.96	12.71	<=38.45	Pass		
			25	20.90	-5.96	12.79	<=38.45	Pass		
	50		0	20.66	-5.96	12.55	<=38.45	Pass		
	844		1	0	21.86	-5.96	13.75	<=38.45	Pass	
				25	21.74	-5.96	13.63	<=38.45	Pass	
49				21.86	-5.96	13.75	<=38.45	Pass		
25			0	20.73	-5.96	12.62	<=38.45	Pass		
			13	20.72	-5.96	12.61	<=38.45	Pass		
			25	20.72	-5.96	12.61	<=38.45	Pass		
50			0	20.73	-5.96	12.62	<=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	21.83	2.71	24.54	<=33.01	Pass		
			13	21.89	2.71	24.6	<=33.01	Pass		
			24	21.84	2.71	24.55	<=33.01	Pass		
		12	0	21.21	2.71	23.92	<=33.01	Pass		
			6	21.05	2.71	23.76	<=33.01	Pass		
			13	21.16	2.71	23.87	<=33.01	Pass		
		25	0	21.01	2.71	23.72	<=33.01	Pass		
		2535	1	0	21.86	2.71	24.57	<=33.01	Pass	
				13	21.89	2.71	24.6	<=33.01	Pass	
	24			21.94	2.71	24.65	<=33.01	Pass		
	12		0	20.87	2.71	23.58	<=33.01	Pass		
			6	20.87	2.71	23.58	<=33.01	Pass		
			13	20.83	2.71	23.54	<=33.01	Pass		
	25	0	20.74	2.71	23.45	<=33.01	Pass			
	2567.5	1	0	22.26	2.71	24.97	<=33.01	Pass		
			13	22.24	2.71	24.95	<=33.01	Pass		
			24	22.41	2.71	25.12	<=33.01	Pass		
		12	0	21.39	2.71	24.1	<=33.01	Pass		
			6	21.32	2.71	24.03	<=33.01	Pass		
			13	21.35	2.71	24.06	<=33.01	Pass		
		25	0	21.29	2.71	24	<=33.01	Pass		
		16QAM	2502.5	1	0	21.17	2.71	23.88	<=33.01	Pass
					13	21.16	2.71	23.87	<=33.01	Pass
	24				21.24	2.71	23.95	<=33.01	Pass	
12	0			20.12	2.71	22.83	<=33.01	Pass		
	6			20.12	2.71	22.83	<=33.01	Pass		
	13			20.14	2.71	22.85	<=33.01	Pass		
25	0			20.29	2.71	23	<=33.01	Pass		
2535	1			0	20.64	2.71	23.35	<=33.01	Pass	
				13	20.69	2.71	23.4	<=33.01	Pass	
			24	20.65	2.71	23.36	<=33.01	Pass		
	12		0	19.82	2.71	22.53	<=33.01	Pass		
			6	19.82	2.71	22.53	<=33.01	Pass		
			13	19.85	2.71	22.56	<=33.01	Pass		
25	0		19.89	2.71	22.6	<=33.01	Pass			
2567.5	1		0	20.52	2.71	23.23	<=33.01	Pass		
			13	20.41	2.71	23.12	<=33.01	Pass		
			24	20.44	2.71	23.15	<=33.01	Pass		
	12		0	20.51	2.71	23.22	<=33.01	Pass		
			6	20.41	2.71	23.12	<=33.01	Pass		
			13	20.43	2.71	23.14	<=33.01	Pass		
	25		0	20.54	2.71	23.25	<=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	22.01	2.71	24.72	<=33.01	Pass		
			25	22.02	2.71	24.73	<=33.01	Pass		
			49	21.99	2.71	24.7	<=33.01	Pass		
		25	0	21.09	2.71	23.8	<=33.01	Pass		
			13	21.02	2.71	23.73	<=33.01	Pass		
			25	20.99	2.71	23.7	<=33.01	Pass		
		50	0	21.17	2.71	23.88	<=33.01	Pass		
		2535	1	0	21.86	2.71	24.57	<=33.01	Pass	
				25	21.85	2.71	24.56	<=33.01	Pass	
	49			21.94	2.71	24.65	<=33.01	Pass		
	25		0	20.85	2.71	23.56	<=33.01	Pass		
			13	20.80	2.71	23.51	<=33.01	Pass		
			25	20.78	2.71	23.49	<=33.01	Pass		
	50		0	20.83	2.71	23.54	<=33.01	Pass		
	2565		1	0	22.18	2.71	24.89	<=33.01	Pass	
				25	22.20	2.71	24.91	<=33.01	Pass	
		49		22.29	2.71	25	<=33.01	Pass		
		25	0	21.16	2.71	23.87	<=33.01	Pass		
			13	21.15	2.71	23.86	<=33.01	Pass		
			25	21.28	2.71	23.99	<=33.01	Pass		
		50	0	21.12	2.71	23.83	<=33.01	Pass		
		16QAM	2505	1	0	21.30	2.71	24.01	<=33.01	Pass
					25	21.28	2.71	23.99	<=33.01	Pass
	49				21.24	2.71	23.95	<=33.01	Pass	
25	0			20.31	2.71	23.02	<=33.01	Pass		
	13			20.22	2.71	22.93	<=33.01	Pass		
	25			20.29	2.71	23	<=33.01	Pass		
50	0			20.30	2.71	23.01	<=33.01	Pass		
2535	1			0	20.34	2.71	23.05	<=33.01	Pass	
				25	20.38	2.71	23.09	<=33.01	Pass	
			49	20.38	2.71	23.09	<=33.01	Pass		
	25		0	20.09	2.71	22.8	<=33.01	Pass		
			13	20.10	2.71	22.81	<=33.01	Pass		
			25	20.11	2.71	22.82	<=33.01	Pass		
	50		0	19.99	2.71	22.7	<=33.01	Pass		
	2565		1	0	21.34	2.71	24.05	<=33.01	Pass	
				25	21.42	2.71	24.13	<=33.01	Pass	
49				21.50	2.71	24.21	<=33.01	Pass		
25			0	20.44	2.71	23.15	<=33.01	Pass		
			13	20.40	2.71	23.11	<=33.01	Pass		
			25	20.54	2.71	23.25	<=33.01	Pass		
50			0	20.38	2.71	23.09	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

### 8.3 B7\_15MHz\_EIRP

#### 8.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.95	2.71	24.66	<=33.01	Pass
			38	21.96	2.71	24.67	<=33.01	Pass
			74	21.86	2.71	24.57	<=33.01	Pass
		36	0	21.09	2.71	23.8	<=33.01	Pass
			18	21.03	2.71	23.74	<=33.01	Pass
			39	21.19	2.71	23.9	<=33.01	Pass
	75	0	21.17	2.71	23.88	<=33.01	Pass	
	2535	1	0	21.84	2.71	24.55	<=33.01	Pass
			38	21.87	2.71	24.58	<=33.01	Pass
			74	22.01	2.71	24.72	<=33.01	Pass
		36	0	20.82	2.71	23.53	<=33.01	Pass
			18	20.88	2.71	23.59	<=33.01	Pass
			39	20.91	2.71	23.62	<=33.01	Pass
	75	0	20.76	2.71	23.47	<=33.01	Pass	
	2562.5	1	0	22.11	2.71	24.82	<=33.01	Pass
			38	22.19	2.71	24.9	<=33.01	Pass
			74	22.25	2.71	24.96	<=33.01	Pass
		36	0	21.19	2.71	23.9	<=33.01	Pass
18			21.20	2.71	23.91	<=33.01	Pass	
39			21.23	2.71	23.94	<=33.01	Pass	
75	0	21.11	2.71	23.82	<=33.01	Pass		
16QAM	2507.5	1	0	21.62	2.71	24.33	<=33.01	Pass
			38	21.55	2.71	24.26	<=33.01	Pass
			74	21.35	2.71	24.06	<=33.01	Pass
		36	0	20.28	2.71	22.99	<=33.01	Pass
			18	20.39	2.71	23.1	<=33.01	Pass
			39	20.22	2.71	22.93	<=33.01	Pass
	75	0	20.14	2.71	22.85	<=33.01	Pass	
	2535	1	0	21.23	2.71	23.94	<=33.01	Pass
			38	21.30	2.71	24.01	<=33.01	Pass
			74	21.42	2.71	24.13	<=33.01	Pass
		36	0	19.99	2.71	22.7	<=33.01	Pass
			18	19.97	2.71	22.68	<=33.01	Pass
			39	20.01	2.71	22.72	<=33.01	Pass
	75	0	20.00	2.71	22.71	<=33.01	Pass	
	2562.5	1	0	21.53	2.71	24.24	<=33.01	Pass
			38	21.61	2.71	24.32	<=33.01	Pass
			74	21.63	2.71	24.34	<=33.01	Pass
		36	0	20.35	2.71	23.06	<=33.01	Pass
18			20.40	2.71	23.11	<=33.01	Pass	
39			20.59	2.71	23.3	<=33.01	Pass	
75	0	20.40	2.71	23.11	<=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	22.28	2.71	24.99	<=33.01	Pass		
			50	22.00	2.71	24.71	<=33.01	Pass		
			99	21.83	2.71	24.54	<=33.01	Pass		
		50	0	21.08	2.71	23.79	<=33.01	Pass		
			25	21.12	2.71	23.83	<=33.01	Pass		
			50	20.85	2.71	23.56	<=33.01	Pass		
		100	0	20.97	2.71	23.68	<=33.01	Pass		
		2535	1	0	21.92	2.71	24.63	<=33.01	Pass	
				50	22.03	2.71	24.74	<=33.01	Pass	
	99			22.13	2.71	24.84	<=33.01	Pass		
	50		0	20.97	2.71	23.68	<=33.01	Pass		
			25	20.77	2.71	23.48	<=33.01	Pass		
			50	20.92	2.71	23.63	<=33.01	Pass		
	100		0	20.95	2.71	23.66	<=33.01	Pass		
	2560		1	0	22.10	2.71	24.81	<=33.01	Pass	
				50	22.13	2.71	24.84	<=33.01	Pass	
		99		22.28	2.71	24.99	<=33.01	Pass		
		50	0	21.20	2.71	23.91	<=33.01	Pass		
			25	21.25	2.71	23.96	<=33.01	Pass		
			50	21.13	2.71	23.84	<=33.01	Pass		
		100	0	21.07	2.71	23.78	<=33.01	Pass		
		16QAM	2510	1	0	21.04	2.71	23.75	<=33.01	Pass
					50	21.00	2.71	23.71	<=33.01	Pass
	99				20.80	2.71	23.51	<=33.01	Pass	
50	0			20.38	2.71	23.09	<=33.01	Pass		
	25			20.26	2.71	22.97	<=33.01	Pass		
	50			20.19	2.71	22.9	<=33.01	Pass		
100	0			20.15	2.71	22.86	<=33.01	Pass		
2535	1			0	21.40	2.71	24.11	<=33.01	Pass	
				50	21.36	2.71	24.07	<=33.01	Pass	
			99	21.57	2.71	24.28	<=33.01	Pass		
	50		0	19.99	2.71	22.7	<=33.01	Pass		
			25	19.95	2.71	22.66	<=33.01	Pass		
			50	19.97	2.71	22.68	<=33.01	Pass		
	100		0	20.06	2.71	22.77	<=33.01	Pass		
	2560		1	0	21.76	2.71	24.47	<=33.01	Pass	
				50	21.75	2.71	24.46	<=33.01	Pass	
99				21.89	2.71	24.6	<=33.01	Pass		
50			0	20.43	2.71	23.14	<=33.01	Pass		
			25	20.39	2.71	23.1	<=33.01	Pass		
			50	20.44	2.71	23.15	<=33.01	Pass		
100			0	20.32	2.71	23.03	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain