

# 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	22.48	2.33	24.81	<=33.01	Pass	
			2	22.61	2.33	24.94	<=33.01	Pass	
			5	22.66	2.33	24.99	<=33.01	Pass	
		3	0	22.59	2.33	24.92	<=33.01	Pass	
			2	22.56	2.33	24.89	<=33.01	Pass	
			3	22.61	2.33	24.94	<=33.01	Pass	
		6	0	21.51	2.33	23.84	<=33.01	Pass	
		1880	1	0	22.70	2.33	25.03	<=33.01	Pass
				2	22.64	2.33	24.97	<=33.01	Pass
	5			22.73	2.33	25.06	<=33.01	Pass	
	3		0	22.86	2.33	25.19	<=33.01	Pass	
			2	22.84	2.33	25.17	<=33.01	Pass	
			3	22.76	2.33	25.09	<=33.01	Pass	
	6	0	21.77	2.33	24.1	<=33.01	Pass		
	1909.3	1	0	22.77	2.33	25.1	<=33.01	Pass	
			2	22.83	2.33	25.16	<=33.01	Pass	
			5	22.79	2.33	25.12	<=33.01	Pass	
			0	22.83	2.33	25.16	<=33.01	Pass	
			2	22.80	2.33	25.13	<=33.01	Pass	
			3	22.83	2.33	25.16	<=33.01	Pass	
		6	0	21.79	2.33	24.12	<=33.01	Pass	
		3	0	21.82	2.33	24.15	<=33.01	Pass	
			2	21.80	2.33	24.13	<=33.01	Pass	
	5		21.83	2.33	24.16	<=33.01	Pass		
16QAM	1850.7	1	0	21.86	2.33	24.19	<=33.01	Pass	
			2	21.87	2.33	24.2	<=33.01	Pass	
			3	21.83	2.33	24.16	<=33.01	Pass	
		3	0	20.85	2.33	23.18	<=33.01	Pass	
			2	21.43	2.33	23.76	<=33.01	Pass	
			3	21.43	2.33	23.76	<=33.01	Pass	
		6	0	21.47	2.33	23.8	<=33.01	Pass	
		1880	1	0	21.70	2.33	24.03	<=33.01	Pass
				2	21.67	2.33	24	<=33.01	Pass
	3			21.69	2.33	24.02	<=33.01	Pass	
	3		0	20.77	2.33	23.1	<=33.01	Pass	
			2	21.32	2.33	23.65	<=33.01	Pass	
			3	21.34	2.33	23.67	<=33.01	Pass	
	1909.3	1	5	21.31	2.33	23.64	<=33.01	Pass	
			0	21.73	2.33	24.06	<=33.01	Pass	
			2	21.73	2.33	24.06	<=33.01	Pass	
			3	21.70	2.33	24.03	<=33.01	Pass	
			0	21.04	2.33	23.37	<=33.01	Pass	
			6	0	21.04	2.33	23.37	<=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	22.58	2.33	24.91	<=33.01	Pass
			7	22.55	2.33	24.88	<=33.01	Pass
			14	22.54	2.33	24.87	<=33.01	Pass
		8	0	21.52	2.33	23.85	<=33.01	Pass
			4	21.60	2.33	23.93	<=33.01	Pass
			7	21.59	2.33	23.92	<=33.01	Pass
	15	0	21.52	2.33	23.85	<=33.01	Pass	
	1880	1	0	22.63	2.33	24.96	<=33.01	Pass
			7	22.63	2.33	24.96	<=33.01	Pass
			14	22.70	2.33	25.03	<=33.01	Pass
		8	0	21.77	2.33	24.1	<=33.01	Pass
			4	21.75	2.33	24.08	<=33.01	Pass
			7	21.84	2.33	24.17	<=33.01	Pass
	15	0	21.72	2.33	24.05	<=33.01	Pass	
	1908.5	1	0	22.79	2.33	25.12	<=33.01	Pass
			7	22.89	2.33	25.22	<=33.01	Pass
			14	22.77	2.33	25.1	<=33.01	Pass
		8	0	21.73	2.33	24.06	<=33.01	Pass
4			21.74	2.33	24.07	<=33.01	Pass	
7			21.85	2.33	24.18	<=33.01	Pass	
15	0	21.91	2.33	24.24	<=33.01	Pass		
16QAM	1851.5	1	0	21.06	2.33	23.39	<=33.01	Pass
			7	21.08	2.33	23.41	<=33.01	Pass
			14	21.07	2.33	23.4	<=33.01	Pass
		8	0	20.89	2.33	23.22	<=33.01	Pass
			4	20.91	2.33	23.24	<=33.01	Pass
			7	20.91	2.33	23.24	<=33.01	Pass
	15	0	20.75	2.33	23.08	<=33.01	Pass	
	1880	1	0	22.28	2.33	24.61	<=33.01	Pass
			7	22.27	2.33	24.6	<=33.01	Pass
			14	22.36	2.33	24.69	<=33.01	Pass
		8	0	20.91	2.33	23.24	<=33.01	Pass
			4	21.03	2.33	23.36	<=33.01	Pass
			7	20.95	2.33	23.28	<=33.01	Pass
	15	0	20.89	2.33	23.22	<=33.01	Pass	
	1908.5	1	0	21.31	2.33	23.64	<=33.01	Pass
			7	21.26	2.33	23.59	<=33.01	Pass
			14	21.27	2.33	23.6	<=33.01	Pass
		8	0	21.15	2.33	23.48	<=33.01	Pass
4			21.22	2.33	23.55	<=33.01	Pass	
7			21.16	2.33	23.49	<=33.01	Pass	
15	0	21.01	2.33	23.34	<=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	22.46	2.33	24.79	<=33.01	Pass		
			13	22.44	2.33	24.77	<=33.01	Pass		
			24	22.45	2.33	24.78	<=33.01	Pass		
		12	0	21.60	2.33	23.93	<=33.01	Pass		
			6	21.46	2.33	23.79	<=33.01	Pass		
			13	21.52	2.33	23.85	<=33.01	Pass		
		25	0	21.54	2.33	23.87	<=33.01	Pass		
		1880	1	0	22.59	2.33	24.92	<=33.01	Pass	
				13	22.61	2.33	24.94	<=33.01	Pass	
	24			22.64	2.33	24.97	<=33.01	Pass		
	12		0	21.77	2.33	24.1	<=33.01	Pass		
			6	21.83	2.33	24.16	<=33.01	Pass		
			13	21.83	2.33	24.16	<=33.01	Pass		
	25		0	21.68	2.33	24.01	<=33.01	Pass		
	1907.5		1	0	22.79	2.33	25.12	<=33.01	Pass	
				13	22.83	2.33	25.16	<=33.01	Pass	
		24		22.78	2.33	25.11	<=33.01	Pass		
		12	0	21.85	2.33	24.18	<=33.01	Pass		
			6	21.80	2.33	24.13	<=33.01	Pass		
			13	21.85	2.33	24.18	<=33.01	Pass		
		25	0	21.73	2.33	24.06	<=33.01	Pass		
		16QAM	1852.5	1	0	20.88	2.33	23.21	<=33.01	Pass
					13	20.82	2.33	23.15	<=33.01	Pass
	24				20.82	2.33	23.15	<=33.01	Pass	
12	0			20.72	2.33	23.05	<=33.01	Pass		
	6			20.68	2.33	23.01	<=33.01	Pass		
	13			20.69	2.33	23.02	<=33.01	Pass		
25	0			20.76	2.33	23.09	<=33.01	Pass		
1880	1			0	21.87	2.33	24.2	<=33.01	Pass	
				13	21.95	2.33	24.28	<=33.01	Pass	
			24	21.98	2.33	24.31	<=33.01	Pass		
	12		0	20.90	2.33	23.23	<=33.01	Pass		
			6	20.87	2.33	23.2	<=33.01	Pass		
			13	20.95	2.33	23.28	<=33.01	Pass		
	25		0	21.00	2.33	23.33	<=33.01	Pass		
	1907.5		1	0	22.03	2.33	24.36	<=33.01	Pass	
				13	21.97	2.33	24.3	<=33.01	Pass	
24				21.97	2.33	24.3	<=33.01	Pass		
12			0	20.96	2.33	23.29	<=33.01	Pass		
			6	20.95	2.33	23.28	<=33.01	Pass		
			13	20.97	2.33	23.3	<=33.01	Pass		
25			0	21.03	2.33	23.36	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.4 B2\_10MHz\_EIRP

### 1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.51	2.33	24.84	<=33.01	Pass
			25	22.47	2.33	24.8	<=33.01	Pass
			49	22.52	2.33	24.85	<=33.01	Pass
		25	0	21.61	2.33	23.94	<=33.01	Pass
			13	21.47	2.33	23.8	<=33.01	Pass
			25	21.51	2.33	23.84	<=33.01	Pass
	50	0	21.61	2.33	23.94	<=33.01	Pass	
	1880	1	0	22.83	2.33	25.16	<=33.01	Pass
			25	22.84	2.33	25.17	<=33.01	Pass
			49	22.86	2.33	25.19	<=33.01	Pass
		25	0	21.70	2.33	24.03	<=33.01	Pass
			13	21.69	2.33	24.02	<=33.01	Pass
			25	21.78	2.33	24.11	<=33.01	Pass
	50	0	21.82	2.33	24.15	<=33.01	Pass	
	1905	1	0	22.71	2.33	25.04	<=33.01	Pass
			25	22.71	2.33	25.04	<=33.01	Pass
			49	22.65	2.33	24.98	<=33.01	Pass
		25	0	21.73	2.33	24.06	<=33.01	Pass
13			21.83	2.33	24.16	<=33.01	Pass	
25			21.77	2.33	24.1	<=33.01	Pass	
50	0	21.80	2.33	24.13	<=33.01	Pass		
16QAM	1855	1	0	21.42	2.33	23.75	<=33.01	Pass
			25	21.41	2.33	23.74	<=33.01	Pass
			49	21.46	2.33	23.79	<=33.01	Pass
		25	0	20.97	2.33	23.3	<=33.01	Pass
			13	20.94	2.33	23.27	<=33.01	Pass
			25	20.93	2.33	23.26	<=33.01	Pass
	50	0	20.75	2.33	23.08	<=33.01	Pass	
	1880	1	0	21.92	2.33	24.25	<=33.01	Pass
			25	21.98	2.33	24.31	<=33.01	Pass
			49	21.98	2.33	24.31	<=33.01	Pass
		25	0	21.01	2.33	23.34	<=33.01	Pass
			13	21.01	2.33	23.34	<=33.01	Pass
			25	21.08	2.33	23.41	<=33.01	Pass
	50	0	20.96	2.33	23.29	<=33.01	Pass	
	1905	1	0	22.07	2.33	24.4	<=33.01	Pass
			25	22.12	2.33	24.45	<=33.01	Pass
			49	21.97	2.33	24.3	<=33.01	Pass
		25	0	20.93	2.33	23.26	<=33.01	Pass
13			20.95	2.33	23.28	<=33.01	Pass	
25			20.95	2.33	23.28	<=33.01	Pass	
50	0	20.92	2.33	23.25	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

# 1.5 B2\_15MHz\_EIRP

## 1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1857.5	1	0	22.47	2.33	24.8	<=33.01	Pass	
			38	22.49	2.33	24.82	<=33.01	Pass	
			74	22.54	2.33	24.87	<=33.01	Pass	
		36	0	21.57	2.33	23.9	<=33.01	Pass	
			18	21.50	2.33	23.83	<=33.01	Pass	
			39	21.58	2.33	23.91	<=33.01	Pass	
		75	0	21.48	2.33	23.81	<=33.01	Pass	
		1880	1	0	22.62	2.33	24.95	<=33.01	Pass
				38	22.71	2.33	25.04	<=33.01	Pass
	74			22.69	2.33	25.02	<=33.01	Pass	
	36		0	21.81	2.33	24.14	<=33.01	Pass	
			18	21.78	2.33	24.11	<=33.01	Pass	
			39	21.89	2.33	24.22	<=33.01	Pass	
	75		0	21.76	2.33	24.09	<=33.01	Pass	
	1902.5		1	0	22.91	2.33	25.24	<=33.01	Pass
				38	22.84	2.33	25.17	<=33.01	Pass
		74		22.89	2.33	25.22	<=33.01	Pass	
		36	0	21.87	2.33	24.2	<=33.01	Pass	
18			21.78	2.33	24.11	<=33.01	Pass		
39			21.85	2.33	24.18	<=33.01	Pass		
75		0	21.82	2.33	24.15	<=33.01	Pass		
16QAM		1857.5	1	0	22.09	2.33	24.42	<=33.01	Pass
				38	22.03	2.33	24.36	<=33.01	Pass
	74			22.06	2.33	24.39	<=33.01	Pass	
	36		0	20.72	2.33	23.05	<=33.01	Pass	
			18	20.74	2.33	23.07	<=33.01	Pass	
			39	20.74	2.33	23.07	<=33.01	Pass	
	75		0	20.68	2.33	23.01	<=33.01	Pass	
	1880		1	0	22.11	2.33	24.44	<=33.01	Pass
				38	22.23	2.33	24.56	<=33.01	Pass
		74		22.23	2.33	24.56	<=33.01	Pass	
		36	0	20.89	2.33	23.22	<=33.01	Pass	
			18	20.97	2.33	23.3	<=33.01	Pass	
			39	20.94	2.33	23.27	<=33.01	Pass	
		75	0	20.97	2.33	23.3	<=33.01	Pass	
		1902.5	1	0	22.05	2.33	24.38	<=33.01	Pass
				38	22.04	2.33	24.37	<=33.01	Pass
	74			22.04	2.33	24.37	<=33.01	Pass	
	36		0	21.05	2.33	23.38	<=33.01	Pass	
18			20.99	2.33	23.32	<=33.01	Pass		
39			21.02	2.33	23.35	<=33.01	Pass		
75	0		21.00	2.33	23.33	<=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	22.58	2.33	24.91	<=33.01	Pass
			50	22.60	2.33	24.93	<=33.01	Pass
			99	22.56	2.33	24.89	<=33.01	Pass
		50	0	21.59	2.33	23.92	<=33.01	Pass
			25	21.51	2.33	23.84	<=33.01	Pass
			50	21.50	2.33	23.83	<=33.01	Pass
	100	0	21.67	2.33	24	<=33.01	Pass	
	1880	1	0	22.70	2.33	25.03	<=33.01	Pass
			50	22.85	2.33	25.18	<=33.01	Pass
			99	22.94	2.33	25.27	<=33.01	Pass
		50	0	21.72	2.33	24.05	<=33.01	Pass
			25	21.82	2.33	24.15	<=33.01	Pass
			50	21.82	2.33	24.15	<=33.01	Pass
	100	0	21.73	2.33	24.06	<=33.01	Pass	
	1900	1	0	22.72	2.33	25.05	<=33.01	Pass
			50	22.71	2.33	25.04	<=33.01	Pass
			99	22.72	2.33	25.05	<=33.01	Pass
		50	0	21.84	2.33	24.17	<=33.01	Pass
25			21.93	2.33	24.26	<=33.01	Pass	
50			21.82	2.33	24.15	<=33.01	Pass	
100	0	21.83	2.33	24.16	<=33.01	Pass		
16QAM	1860	1	0	21.78	2.33	24.11	<=33.01	Pass
			50	21.75	2.33	24.08	<=33.01	Pass
			99	21.80	2.33	24.13	<=33.01	Pass
		50	0	20.76	2.33	23.09	<=33.01	Pass
			25	20.83	2.33	23.16	<=33.01	Pass
			50	20.86	2.33	23.19	<=33.01	Pass
	100	0	20.73	2.33	23.06	<=33.01	Pass	
	1880	1	0	22.64	2.33	24.97	<=33.01	Pass
			50	22.73	2.33	25.06	<=33.01	Pass
			99	22.76	2.33	25.09	<=33.01	Pass
		50	0	20.78	2.33	23.11	<=33.01	Pass
			25	20.91	2.33	23.24	<=33.01	Pass
			50	20.90	2.33	23.23	<=33.01	Pass
	100	0	20.89	2.33	23.22	<=33.01	Pass	
	1900	1	0	22.24	2.33	24.57	<=33.01	Pass
			50	22.20	2.33	24.53	<=33.01	Pass
			99	22.16	2.33	24.49	<=33.01	Pass
		50	0	21.14	2.33	23.47	<=33.01	Pass
25			21.10	2.33	23.43	<=33.01	Pass	
50			21.02	2.33	23.35	<=33.01	Pass	
100	0	20.99	2.33	23.32	<=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 / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	21.98	5.41	27.39	<=33.01	Pass		
			13	22.07	5.41	27.48	<=33.01	Pass		
			24	22.03	5.41	27.44	<=33.01	Pass		
		12	0	21.1	5.41	26.51	<=33.01	Pass		
			6	21.06	5.41	26.47	<=33.01	Pass		
			13	21.13	5.41	26.54	<=33.01	Pass		
		25	0	20.95	5.41	26.36	<=33.01	Pass		
		2595	1	0	22.01	5.41	27.42	<=33.01	Pass	
				13	21.95	5.41	27.36	<=33.01	Pass	
	24			21.94	5.41	27.35	<=33.01	Pass		
	12		0	21.07	5.41	26.48	<=33.01	Pass		
			6	21.18	5.41	26.59	<=33.01	Pass		
			13	21.15	5.41	26.56	<=33.01	Pass		
	25	0	21.06	5.41	26.47	<=33.01	Pass			
	2617.5	1	0	21.7	5.41	27.11	<=33.01	Pass		
			13	21.61	5.41	27.02	<=33.01	Pass		
			24	21.69	5.41	27.1	<=33.01	Pass		
		12	0	20.65	5.41	26.06	<=33.01	Pass		
			6	20.68	5.41	26.09	<=33.01	Pass		
			13	20.68	5.41	26.09	<=33.01	Pass		
		25	0	20.68	5.41	26.09	<=33.01	Pass		
		16QAM	2572.5	1	0	20.6	5.41	26.01	<=33.01	Pass
					13	20.61	5.41	26.02	<=33.01	Pass
	24				20.9	5.41	26.31	<=33.01	Pass	
12	0			20.06	5.41	25.47	<=33.01	Pass		
	6			20.09	5.41	25.5	<=33.01	Pass		
	13			20.1	5.41	25.51	<=33.01	Pass		
25	0			20.13	5.41	25.54	<=33.01	Pass		
2595	1			0	22.07	5.41	27.48	<=33.01	Pass	
				13	21.92	5.41	27.33	<=33.01	Pass	
			24	22.13	5.41	27.54	<=33.01	Pass		
	12		0	20.07	5.41	25.48	<=33.01	Pass		
			6	20.22	5.41	25.63	<=33.01	Pass		
			13	20.11	5.41	25.52	<=33.01	Pass		
25	0		20.28	5.41	25.69	<=33.01	Pass			
2617.5	1		0	20.61	5.41	26.02	<=33.01	Pass		
			13	20.71	5.41	26.12	<=33.01	Pass		
			24	20.67	5.41	26.08	<=33.01	Pass		
	12		0	19.87	5.41	25.28	<=33.01	Pass		
			6	19.69	5.41	25.1	<=33.01	Pass		
			13	19.7	5.41	25.11	<=33.01	Pass		
	25		0	19.71	5.41	25.12	<=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	21.91	5.41	27.32	<=33.01	Pass		
			25	22.10	5.41	27.51	<=33.01	Pass		
			49	22.14	5.41	27.55	<=33.01	Pass		
		25	0	21.08	5.41	26.49	<=33.01	Pass		
			13	21.00	5.41	26.41	<=33.01	Pass		
			25	20.91	5.41	26.32	<=33.01	Pass		
		50	0	20.96	5.41	26.37	<=33.01	Pass		
		2595	1	0	21.93	5.41	27.34	<=33.01	Pass	
				25	22.02	5.41	27.43	<=33.01	Pass	
	49			21.94	5.41	27.35	<=33.01	Pass		
	25		0	21.07	5.41	26.48	<=33.01	Pass		
			13	21.15	5.41	26.56	<=33.01	Pass		
			25	21.05	5.41	26.46	<=33.01	Pass		
	50	0	21.18	5.41	26.59	<=33.01	Pass			
	2615	1	0	21.72	5.41	27.13	<=33.01	Pass		
			25	21.64	5.41	27.05	<=33.01	Pass		
			49	21.57	5.41	26.98	<=33.01	Pass		
		25	0	20.73	5.41	26.14	<=33.01	Pass		
			13	20.61	5.41	26.02	<=33.01	Pass		
			25	20.64	5.41	26.05	<=33.01	Pass		
		50	0	20.60	5.41	26.01	<=33.01	Pass		
		16QAM	2575	1	0	21.11	5.41	26.52	<=33.01	Pass
					25	20.93	5.41	26.34	<=33.01	Pass
	49				20.94	5.41	26.35	<=33.01	Pass	
25	0			20.06	5.41	25.47	<=33.01	Pass		
	13			20.09	5.41	25.5	<=33.01	Pass		
	25			19.96	5.41	25.37	<=33.01	Pass		
50	0			20.17	5.41	25.58	<=33.01	Pass		
2595	1			0	21.43	5.41	26.84	<=33.01	Pass	
				25	21.51	5.41	26.92	<=33.01	Pass	
			49	21.38	5.41	26.79	<=33.01	Pass		
	25		0	20.45	5.41	25.86	<=33.01	Pass		
			13	20.46	5.41	25.87	<=33.01	Pass		
			25	20.49	5.41	25.9	<=33.01	Pass		
50	0		20.22	5.41	25.63	<=33.01	Pass			
2615	1		0	21.82	5.41	27.23	<=33.01	Pass		
			25	21.54	5.41	26.95	<=33.01	Pass		
			49	21.79	5.41	27.2	<=33.01	Pass		
	25		0	19.95	5.41	25.36	<=33.01	Pass		
			13	19.84	5.41	25.25	<=33.01	Pass		
			25	19.89	5.41	25.3	<=33.01	Pass		
	50		0	19.90	5.41	25.31	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



## 2.3 B38\_15MHz\_EIRP

### 2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	22.18	5.41	27.59	<=33.01	Pass		
			38	22.12	5.41	27.53	<=33.01	Pass		
			74	22.09	5.41	27.5	<=33.01	Pass		
		36	0	21.08	5.41	26.49	<=33.01	Pass		
			18	21.01	5.41	26.42	<=33.01	Pass		
			39	20.86	5.41	26.27	<=33.01	Pass		
		75	0	21.03	5.41	26.44	<=33.01	Pass		
		2595	1	0	22.01	5.41	27.42	<=33.01	Pass	
				38	22.14	5.41	27.55	<=33.01	Pass	
	74			21.90	5.41	27.31	<=33.01	Pass		
	36		0	21.00	5.41	26.41	<=33.01	Pass		
			18	21.09	5.41	26.5	<=33.01	Pass		
			39	21.00	5.41	26.41	<=33.01	Pass		
	75		0	21.08	5.41	26.49	<=33.01	Pass		
	2612.5		1	0	21.96	5.41	27.37	<=33.01	Pass	
				38	21.72	5.41	27.13	<=33.01	Pass	
		74		21.60	5.41	27.01	<=33.01	Pass		
		36	0	20.69	5.41	26.1	<=33.01	Pass		
			18	20.72	5.41	26.13	<=33.01	Pass		
			39	20.61	5.41	26.02	<=33.01	Pass		
		75	0	20.59	5.41	26	<=33.01	Pass		
		16QAM	2577.5	1	0	21.22	5.41	26.63	<=33.01	Pass
					38	20.92	5.41	26.33	<=33.01	Pass
	74				21.15	5.41	26.56	<=33.01	Pass	
36	0			20.12	5.41	25.53	<=33.01	Pass		
	18			20.12	5.41	25.53	<=33.01	Pass		
	39			20.03	5.41	25.44	<=33.01	Pass		
75	0			20.06	5.41	25.47	<=33.01	Pass		
2595	1			0	21.51	5.41	26.92	<=33.01	Pass	
				38	21.18	5.41	26.59	<=33.01	Pass	
			74	20.80	5.41	26.21	<=33.01	Pass		
	36		0	20.23	5.41	25.64	<=33.01	Pass		
			18	20.32	5.41	25.73	<=33.01	Pass		
			39	20.21	5.41	25.62	<=33.01	Pass		
	75		0	20.27	5.41	25.68	<=33.01	Pass		
	2612.5		1	0	21.95	5.41	27.36	<=33.01	Pass	
				38	21.69	5.41	27.1	<=33.01	Pass	
74				21.67	5.41	27.08	<=33.01	Pass		
36			0	19.92	5.41	25.33	<=33.01	Pass		
			18	19.72	5.41	25.13	<=33.01	Pass		
			39	19.79	5.41	25.2	<=33.01	Pass		
75			0	19.81	5.41	25.22	<=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	22.07	5.41	27.48	<=33.01	Pass		
			50	21.91	5.41	27.32	<=33.01	Pass		
			99	21.90	5.41	27.31	<=33.01	Pass		
		50	0	20.97	5.41	26.38	<=33.01	Pass		
			25	21.05	5.41	26.46	<=33.01	Pass		
			50	20.84	5.41	26.25	<=33.01	Pass		
		100	0	20.99	5.41	26.4	<=33.01	Pass		
		2595	1	0	22.05	5.41	27.46	<=33.01	Pass	
				50	22.19	5.41	27.60	<=33.01	Pass	
	99			21.96	5.41	27.37	<=33.01	Pass		
	50		0	21.04	5.41	26.45	<=33.01	Pass		
			25	21.08	5.41	26.49	<=33.01	Pass		
			50	20.92	5.41	26.33	<=33.01	Pass		
	100		0	21.17	5.41	26.58	<=33.01	Pass		
	2610		1	0	21.91	5.41	27.32	<=33.01	Pass	
				50	21.66	5.41	27.07	<=33.01	Pass	
		99		21.38	5.41	26.79	<=33.01	Pass		
		50	0	20.95	5.41	26.36	<=33.01	Pass		
			25	20.67	5.41	26.08	<=33.01	Pass		
			50	20.71	5.41	26.12	<=33.01	Pass		
		100	0	20.79	5.41	26.2	<=33.01	Pass		
		16QAM	2580	1	0	21.90	5.41	27.31	<=33.01	Pass
					50	21.50	5.41	26.91	<=33.01	Pass
	99				21.53	5.41	26.94	<=33.01	Pass	
50	0			20.31	5.41	25.72	<=33.01	Pass		
	25			20.29	5.41	25.7	<=33.01	Pass		
	50			20.27	5.41	25.68	<=33.01	Pass		
100	0			20.19	5.41	25.6	<=33.01	Pass		
2595	1			0	21.89	5.41	27.3	<=33.01	Pass	
				50	21.85	5.41	27.26	<=33.01	Pass	
			99	22.26	5.41	27.67	<=33.01	Pass		
	50		0	20.33	5.41	25.74	<=33.01	Pass		
			25	20.25	5.41	25.66	<=33.01	Pass		
			50	20.27	5.41	25.68	<=33.01	Pass		
	100		0	20.41	5.41	25.82	<=33.01	Pass		
	2610		1	0	21.05	5.41	26.46	<=33.01	Pass	
				50	21.13	5.41	26.54	<=33.01	Pass	
99				20.63	5.41	26.04	<=33.01	Pass		
50			0	20.24	5.41	25.65	<=33.01	Pass		
			25	19.90	5.41	25.31	<=33.01	Pass		
			50	19.91	5.41	25.32	<=33.01	Pass		
100			0	20.03	5.41	25.44	<=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	21.84	3.81	25.65	<=30	Pass		
			2	21.92	3.81	25.73	<=30	Pass		
			5	21.96	3.81	25.77	<=30	Pass		
		3	0	21.97	3.81	25.78	<=30	Pass		
			2	21.93	3.81	25.74	<=30	Pass		
			3	21.88	3.81	25.69	<=30	Pass		
		6	0	20.92	3.81	24.73	<=30	Pass		
		1732.5	1	0	22.17	3.81	25.98	<=30	Pass	
				2	22.23	3.81	26.04	<=30	Pass	
	5			22.20	3.81	26.01	<=30	Pass		
	3		0	22.26	3.81	26.07	<=30	Pass		
			2	22.19	3.81	26	<=30	Pass		
			3	22.12	3.81	25.93	<=30	Pass		
	6	0	21.19	3.81	25	<=30	Pass			
	1754.3	1	0	21.89	3.81	25.7	<=30	Pass		
			2	21.99	3.81	25.8	<=30	Pass		
			5	22.02	3.81	25.83	<=30	Pass		
		3	0	22.06	3.81	25.87	<=30	Pass		
			2	22.05	3.81	25.86	<=30	Pass		
			3	21.99	3.81	25.8	<=30	Pass		
		6	0	21.04	3.81	24.85	<=30	Pass		
		16QAM	1710.7	1	0	20.42	3.81	24.23	<=30	Pass
					2	20.42	3.81	24.23	<=30	Pass
	5				20.42	3.81	24.23	<=30	Pass	
3	0			20.85	3.81	24.66	<=30	Pass		
	2			20.93	3.81	24.74	<=30	Pass		
	3			20.86	3.81	24.67	<=30	Pass		
6	0			20.03	3.81	23.84	<=30	Pass		
1732.5	1			0	20.78	3.81	24.59	<=30	Pass	
				2	20.74	3.81	24.55	<=30	Pass	
			5	20.73	3.81	24.54	<=30	Pass		
	3		0	21.11	3.81	24.92	<=30	Pass		
			2	21.13	3.81	24.94	<=30	Pass		
			3	21.08	3.81	24.89	<=30	Pass		
6	0		20.41	3.81	24.22	<=30	Pass			
1754.3	1		0	21.35	3.81	25.16	<=30	Pass		
			2	21.34	3.81	25.15	<=30	Pass		
			5	21.44	3.81	25.25	<=30	Pass		
	3		0	20.94	3.81	24.75	<=30	Pass		
			2	20.98	3.81	24.79	<=30	Pass		
			3	20.94	3.81	24.75	<=30	Pass		
	6		0	20.32	3.81	24.13	<=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	21.96	3.81	25.77	<=30	Pass
			7	21.94	3.81	25.75	<=30	Pass
			14	21.97	3.81	25.78	<=30	Pass
		8	0	21.01	3.81	24.82	<=30	Pass
			4	20.91	3.81	24.72	<=30	Pass
			7	20.89	3.81	24.7	<=30	Pass
	15	0	21.01	3.81	24.82	<=30	Pass	
	1732.5	1	0	22.15	3.81	25.96	<=30	Pass
			7	22.10	3.81	25.91	<=30	Pass
			14	22.14	3.81	25.95	<=30	Pass
		8	0	21.29	3.81	25.1	<=30	Pass
			4	21.22	3.81	25.03	<=30	Pass
			7	21.19	3.81	25	<=30	Pass
	15	0	21.17	3.81	24.98	<=30	Pass	
	1753.5	1	0	22.27	3.81	26.08	<=30	Pass
			7	22.14	3.81	25.95	<=30	Pass
			14	22.15	3.81	25.96	<=30	Pass
		8	0	21.01	3.81	24.82	<=30	Pass
4			21.09	3.81	24.9	<=30	Pass	
7			20.98	3.81	24.79	<=30	Pass	
15	0	21.03	3.81	24.84	<=30	Pass		
16QAM	1711.5	1	0	20.44	3.81	24.25	<=30	Pass
			7	20.50	3.81	24.31	<=30	Pass
			14	20.42	3.81	24.23	<=30	Pass
		8	0	20.33	3.81	24.14	<=30	Pass
			4	20.37	3.81	24.18	<=30	Pass
			7	20.33	3.81	24.14	<=30	Pass
	15	0	20.17	3.81	23.98	<=30	Pass	
	1732.5	1	0	22.01	3.81	25.82	<=30	Pass
			7	22.04	3.81	25.85	<=30	Pass
			14	22.00	3.81	25.81	<=30	Pass
		8	0	20.48	3.81	24.29	<=30	Pass
			4	20.54	3.81	24.35	<=30	Pass
			7	20.52	3.81	24.33	<=30	Pass
	15	0	20.38	3.81	24.19	<=30	Pass	
	1753.5	1	0	20.92	3.81	24.73	<=30	Pass
			7	20.87	3.81	24.68	<=30	Pass
			14	20.87	3.81	24.68	<=30	Pass
		8	0	20.51	3.81	24.32	<=30	Pass
4			20.51	3.81	24.32	<=30	Pass	
7			20.48	3.81	24.29	<=30	Pass	
15	0	20.18	3.81	23.99	<=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	21.97	3.81	25.78	<=30	Pass		
			13	21.94	3.81	25.75	<=30	Pass		
			24	21.92	3.81	25.73	<=30	Pass		
		12	0	21.01	3.81	24.82	<=30	Pass		
			6	20.92	3.81	24.73	<=30	Pass		
			13	21.06	3.81	24.87	<=30	Pass		
		25	0	20.93	3.81	24.74	<=30	Pass		
		1732.5	1	0	22.10	3.81	25.91	<=30	Pass	
				13	22.08	3.81	25.89	<=30	Pass	
	24			22.07	3.81	25.88	<=30	Pass		
	12		0	21.17	3.81	24.98	<=30	Pass		
			6	21.11	3.81	24.92	<=30	Pass		
			13	21.13	3.81	24.94	<=30	Pass		
	25		0	21.21	3.81	25.02	<=30	Pass		
	1752.5		1	0	22.05	3.81	25.86	<=30	Pass	
				13	22.00	3.81	25.81	<=30	Pass	
		24		22.02	3.81	25.83	<=30	Pass		
		12	0	21.05	3.81	24.86	<=30	Pass		
			6	20.97	3.81	24.78	<=30	Pass		
			13	21.01	3.81	24.82	<=30	Pass		
		25	0	21.17	3.81	24.98	<=30	Pass		
		16QAM	1712.5	1	0	20.07	3.81	23.88	<=30	Pass
					13	19.98	3.81	23.79	<=30	Pass
	24				20.07	3.81	23.88	<=30	Pass	
12	0			20.15	3.81	23.96	<=30	Pass		
	6			20.17	3.81	23.98	<=30	Pass		
	13			20.11	3.81	23.92	<=30	Pass		
25	0			20.22	3.81	24.03	<=30	Pass		
1732.5	1			0	21.45	3.81	25.26	<=30	Pass	
				13	21.32	3.81	25.13	<=30	Pass	
			24	21.42	3.81	25.23	<=30	Pass		
	12		0	20.40	3.81	24.21	<=30	Pass		
			6	20.35	3.81	24.16	<=30	Pass		
			13	20.40	3.81	24.21	<=30	Pass		
	25		0	20.49	3.81	24.3	<=30	Pass		
	1752.5		1	0	21.12	3.81	24.93	<=30	Pass	
				13	21.11	3.81	24.92	<=30	Pass	
24				21.20	3.81	25.01	<=30	Pass		
12			0	20.23	3.81	24.04	<=30	Pass		
			6	20.26	3.81	24.07	<=30	Pass		
			13	20.24	3.81	24.05	<=30	Pass		
25			0	20.22	3.81	24.03	<=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	21.77	3.81	25.58	<=30	Pass		
			25	21.83	3.81	25.64	<=30	Pass		
			49	22.08	3.81	25.89	<=30	Pass		
		25	0	20.96	3.81	24.77	<=30	Pass		
			13	21.03	3.81	24.84	<=30	Pass		
			25	21.12	3.81	24.93	<=30	Pass		
		50	0	20.89	3.81	24.7	<=30	Pass		
		1732.5	1	0	22.27	3.81	26.08	<=30	Pass	
				25	22.19	3.81	26	<=30	Pass	
	49			22.23	3.81	26.04	<=30	Pass		
	25		0	21.35	3.81	25.16	<=30	Pass		
			13	21.16	3.81	24.97	<=30	Pass		
			25	21.30	3.81	25.11	<=30	Pass		
	50		0	21.30	3.81	25.11	<=30	Pass		
	1750		1	0	22.23	3.81	26.04	<=30	Pass	
				25	22.12	3.81	25.93	<=30	Pass	
		49		22.11	3.81	25.92	<=30	Pass		
		25	0	21.18	3.81	24.99	<=30	Pass		
			13	21.16	3.81	24.97	<=30	Pass		
			25	21.11	3.81	24.92	<=30	Pass		
		50	0	21.19	3.81	25	<=30	Pass		
		16QAM	1715	1	0	21.20	3.81	25.01	<=30	Pass
					25	21.29	3.81	25.1	<=30	Pass
	49				21.54	3.81	25.35	<=30	Pass	
25	0			20.16	3.81	23.97	<=30	Pass		
	13			20.14	3.81	23.95	<=30	Pass		
	25			20.31	3.81	24.12	<=30	Pass		
50	0			20.21	3.81	24.02	<=30	Pass		
1732.5	1			0	20.79	3.81	24.6	<=30	Pass	
				25	20.73	3.81	24.54	<=30	Pass	
			49	20.78	3.81	24.59	<=30	Pass		
	25		0	20.56	3.81	24.37	<=30	Pass		
			13	20.53	3.81	24.34	<=30	Pass		
			25	20.49	3.81	24.3	<=30	Pass		
	50		0	20.39	3.81	24.2	<=30	Pass		
	1750		1	0	21.74	3.81	25.55	<=30	Pass	
				25	21.69	3.81	25.5	<=30	Pass	
49				21.59	3.81	25.4	<=30	Pass		
25			0	20.35	3.81	24.16	<=30	Pass		
			13	20.36	3.81	24.17	<=30	Pass		
			25	20.21	3.81	24.02	<=30	Pass		
50			0	20.31	3.81	24.12	<=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	21.81	3.81	25.62	<=30	Pass		
			38	22.01	3.81	25.82	<=30	Pass		
			74	22.17	3.81	25.98	<=30	Pass		
		36	0	20.94	3.81	24.75	<=30	Pass		
			18	21.04	3.81	24.85	<=30	Pass		
			39	21.31	3.81	25.12	<=30	Pass		
		75	0	21.02	3.81	24.83	<=30	Pass		
		1732.5	1	0	22.20	3.81	26.01	<=30	Pass	
				38	22.08	3.81	25.89	<=30	Pass	
	74			22.03	3.81	25.84	<=30	Pass		
	36		0	21.19	3.81	25	<=30	Pass		
			18	21.25	3.81	25.06	<=30	Pass		
			39	21.18	3.81	24.99	<=30	Pass		
	75		0	21.15	3.81	24.96	<=30	Pass		
	1747.5		1	0	22.27	3.81	26.08	<=30	Pass	
				38	22.26	3.81	26.07	<=30	Pass	
		74		22.02	3.81	25.83	<=30	Pass		
		36	0	21.21	3.81	25.02	<=30	Pass		
			18	21.08	3.81	24.89	<=30	Pass		
			39	21.06	3.81	24.87	<=30	Pass		
		75	0	21.19	3.81	25	<=30	Pass		
		16QAM	1717.5	1	0	21.23	3.81	25.04	<=30	Pass
					38	21.43	3.81	25.24	<=30	Pass
	74				21.59	3.81	25.4	<=30	Pass	
36	0			20.26	3.81	24.07	<=30	Pass		
	18			20.39	3.81	24.2	<=30	Pass		
	39			20.58	3.81	24.39	<=30	Pass		
75	0			20.39	3.81	24.2	<=30	Pass		
1732.5	1			0	21.76	3.81	25.57	<=30	Pass	
				38	21.58	3.81	25.39	<=30	Pass	
			74	21.59	3.81	25.4	<=30	Pass		
	36		0	20.44	3.81	24.25	<=30	Pass		
			18	20.40	3.81	24.21	<=30	Pass		
			39	20.41	3.81	24.22	<=30	Pass		
	75		0	20.47	3.81	24.28	<=30	Pass		
	1747.5		1	0	21.72	3.81	25.53	<=30	Pass	
				38	21.71	3.81	25.52	<=30	Pass	
74				21.63	3.81	25.44	<=30	Pass		
36			0	20.43	3.81	24.24	<=30	Pass		
			18	20.37	3.81	24.18	<=30	Pass		
			39	20.32	3.81	24.13	<=30	Pass		
75			0	20.36	3.81	24.17	<=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	22.04	3.81	25.85	<=30	Pass		
			50	22.31	3.81	26.12	<=30	Pass		
			99	22.37	3.81	26.18	<=30	Pass		
		50	0	20.91	3.81	24.72	<=30	Pass		
			25	21.34	3.81	25.15	<=30	Pass		
			50	21.35	3.81	25.16	<=30	Pass		
		100	0	21.30	3.81	25.11	<=30	Pass		
		1732.5	1	0	22.34	3.81	26.15	<=30	Pass	
				50	22.31	3.81	26.12	<=30	Pass	
	99			22.21	3.81	26.02	<=30	Pass		
	50		0	21.28	3.81	25.09	<=30	Pass		
			25	21.24	3.81	25.05	<=30	Pass		
			50	21.24	3.81	25.05	<=30	Pass		
	100		0	21.20	3.81	25.01	<=30	Pass		
	1745		1	0	22.19	3.81	26	<=30	Pass	
				50	22.22	3.81	26.03	<=30	Pass	
		99		22.14	3.81	25.95	<=30	Pass		
		50	0	21.23	3.81	25.04	<=30	Pass		
			25	21.20	3.81	25.01	<=30	Pass		
			50	21.16	3.81	24.97	<=30	Pass		
		100	0	21.18	3.81	24.99	<=30	Pass		
		16QAM	1720	1	0	20.96	3.81	24.77	<=30	Pass
					50	21.29	3.81	25.1	<=30	Pass
	99				21.30	3.81	25.11	<=30	Pass	
50	0			20.17	3.81	23.98	<=30	Pass		
	25			20.48	3.81	24.29	<=30	Pass		
	50			20.52	3.81	24.33	<=30	Pass		
100	0			20.42	3.81	24.23	<=30	Pass		
1732.5	1			0	22.14	3.81	25.95	<=30	Pass	
				50	22.03	3.81	25.84	<=30	Pass	
			99	21.98	3.81	25.79	<=30	Pass		
	50		0	20.42	3.81	24.23	<=30	Pass		
			25	20.41	3.81	24.22	<=30	Pass		
			50	20.38	3.81	24.19	<=30	Pass		
	100		0	20.45	3.81	24.26	<=30	Pass		
	1745		1	0	21.70	3.81	25.51	<=30	Pass	
				50	21.72	3.81	25.53	<=30	Pass	
99				21.55	3.81	25.36	<=30	Pass		
50			0	20.49	3.81	24.3	<=30	Pass		
			25	20.48	3.81	24.29	<=30	Pass		
			50	20.42	3.81	24.23	<=30	Pass		
100			0	20.35	3.81	24.16	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



## 4. Effective (Isotropic) Radiated Power Output Data

### 4.1 B40a\_5MHz\_EIRP

#### 4.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2307.5	1	0	21.06	2.08	23.14	<=23.98	Pass		
			13	21.25	2.08	23.33	<=23.98	Pass		
			24	21.07	2.08	23.15	<=23.98	Pass		
		12	0	20.06	2.08	22.14	<=23.98	Pass		
			6	20.18	2.08	22.26	<=23.98	Pass		
			13	20.27	2.08	22.35	<=23.98	Pass		
		25	0	20.15	2.08	22.23	<=23.98	Pass		
		2310	1	0	21.07	2.08	23.15	<=23.98	Pass	
				13	21.13	2.08	23.21	<=23.98	Pass	
	24			21.22	2.08	23.3	<=23.98	Pass		
	12		0	20.16	2.08	22.24	<=23.98	Pass		
			6	20.19	2.08	22.27	<=23.98	Pass		
			13	20.21	2.08	22.29	<=23.98	Pass		
	25	0	20.13	2.08	22.21	<=23.98	Pass			
	2312.5	1	0	21.34	2.08	23.42	<=23.98	Pass		
			13	21.22	2.08	23.3	<=23.98	Pass		
			24	21.24	2.08	23.32	<=23.98	Pass		
		12	0	20.29	2.08	22.37	<=23.98	Pass		
			6	20.25	2.08	22.33	<=23.98	Pass		
			13	20.27	2.08	22.35	<=23.98	Pass		
		25	0	20.23	2.08	22.31	<=23.98	Pass		
		16QAM	2307.5	1	0	20.04	2.08	22.12	<=23.98	Pass
					13	20.9	2.08	22.98	<=23.98	Pass
	24				19.98	2.08	22.06	<=23.98	Pass	
12	0			19.31	2.08	21.39	<=23.98	Pass		
	6			19.11	2.08	21.19	<=23.98	Pass		
	13			19.32	2.08	21.4	<=23.98	Pass		
25	0			19.49	2.08	21.57	<=23.98	Pass		
2310	1			0	20.1	2.08	22.18	<=23.98	Pass	
				13	20.06	2.08	22.14	<=23.98	Pass	
			24	21.02	2.08	23.1	<=23.98	Pass		
	12		0	19.19	2.08	21.27	<=23.98	Pass		
			6	19.04	2.08	21.12	<=23.98	Pass		
			13	19.2	2.08	21.28	<=23.98	Pass		
25	0		19.45	2.08	21.53	<=23.98	Pass			
2312.5	1		0	20.97	2.08	23.05	<=23.98	Pass		
			13	20.03	2.08	22.11	<=23.98	Pass		
			24	20.21	2.08	22.29	<=23.98	Pass		
	12		0	19.17	2.08	21.25	<=23.98	Pass		
			6	19.43	2.08	21.51	<=23.98	Pass		
			13	19.33	2.08	21.41	<=23.98	Pass		
	25		0	19.36	2.08	21.44	<=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	21.16	2.08	23.24	<=23.98	Pass		
			25	21.19	2.08	23.27	<=23.98	Pass		
			49	21.36	2.08	23.44	<=23.98	Pass		
		25	0	20.23	2.08	22.31	<=23.98	Pass		
			13	20.18	2.08	22.26	<=23.98	Pass		
			25	20.31	2.08	22.39	<=23.98	Pass		
		50	0	20.31	2.08	22.39	<=23.98	Pass		
		16QAM	2310	1	0	20.54	2.08	22.62	<=23.98	Pass
					25	20.44	2.08	22.52	<=23.98	Pass
49	21.05				2.08	23.13	<=23.98	Pass		
25	0			19.23	2.08	21.31	<=23.98	Pass		
	13			19.51	2.08	21.59	<=23.98	Pass		
	25			19.49	2.08	21.57	<=23.98	Pass		
50	0			19.29	2.08	21.37	<=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	21.87	2.08	23.95	<=23.98	Pass		
			13	21.84	2.08	23.92	<=23.98	Pass		
			24	21.86	2.08	23.94	<=23.98	Pass		
		12	0	21.1	2.08	23.18	<=23.98	Pass		
			6	21.08	2.08	23.16	<=23.98	Pass		
			13	21.02	2.08	23.1	<=23.98	Pass		
		25	0	20.94	2.08	23.02	<=23.98	Pass		
		2355	1	0	21.12	2.08	23.2	<=23.98	Pass	
				13	21.79	2.08	23.87	<=23.98	Pass	
	24			21.15	2.08	23.23	<=23.98	Pass		
	12		0	21.01	2.08	23.09	<=23.98	Pass		
			6	21.11	2.08	23.19	<=23.98	Pass		
			13	21.05	2.08	23.13	<=23.98	Pass		
	25	0	21.02	2.08	23.1	<=23.98	Pass			
	2357.5	1	0	21.16	2.08	23.24	<=23.98	Pass		
			13	21.07	2.08	23.15	<=23.98	Pass		
			24	21.12	2.08	23.2	<=23.98	Pass		
		12	0	21	2.08	23.08	<=23.98	Pass		
			6	21.08	2.08	23.16	<=23.98	Pass		
			13	21.14	2.08	23.22	<=23.98	Pass		
		25	0	21.04	2.08	23.12	<=23.98	Pass		
		16QAM	2352.5	1	0	21.19	2.08	23.27	<=23.98	Pass
					13	21.16	2.08	23.24	<=23.98	Pass
	24				21.83	2.08	23.91	<=23.98	Pass	
12	0			20.11	2.08	22.19	<=23.98	Pass		
	6			20.11	2.08	22.19	<=23.98	Pass		
	13			19.91	2.08	21.99	<=23.98	Pass		
25	0			20.08	2.08	22.16	<=23.98	Pass		
2355	1			0	21.84	2.08	23.92	<=23.98	Pass	
				13	21.17	2.08	23.25	<=23.98	Pass	
			24	21.4	2.08	23.48	<=23.98	Pass		
	12		0	20.01	2.08	22.09	<=23.98	Pass		
			6	20.25	2.08	22.33	<=23.98	Pass		
			13	19.98	2.08	22.06	<=23.98	Pass		
25	0		20.27	2.08	22.35	<=23.98	Pass			
2357.5	1		0	21.13	2.08	23.21	<=23.98	Pass		
			13	21.84	2.08	23.92	<=23.98	Pass		
			24	20.74	2.08	22.82	<=23.98	Pass		
	12		0	20.3	2.08	22.38	<=23.98	Pass		
			6	20.01	2.08	22.09	<=23.98	Pass		
			13	20.28	2.08	22.36	<=23.98	Pass		
	25		0	20.14	2.08	22.22	<=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	21.88	2.08	23.96	<=23.98	Pass		
			25	21.32	2.08	23.4	<=23.98	Pass		
			49	21.33	2.08	23.41	<=23.98	Pass		
		25	0	21.07	2.08	23.15	<=23.98	Pass		
			13	21.07	2.08	23.15	<=23.98	Pass		
			25	21.14	2.08	23.22	<=23.98	Pass		
		50	0	20.96	2.08	23.04	<=23.98	Pass		
		16QAM	2355	1	0	21.85	2.08	23.93	<=23.98	Pass
					25	21.1	2.08	23.18	<=23.98	Pass
49	21.14				2.08	23.22	<=23.98	Pass		
25	0			20.3	2.08	22.38	<=23.98	Pass		
	13			20.27	2.08	22.35	<=23.98	Pass		
	25			20.32	2.08	22.4	<=23.98	Pass		
50	0			20.23	2.08	22.31	<=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 / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2498.5	1	0	21.86	5.78	27.64	<=33.01	Pass		
			13	21.89	5.78	27.67	<=33.01	Pass		
			24	22.05	5.78	27.83	<=33.01	Pass		
		12	0	21.02	5.78	26.8	<=33.01	Pass		
			6	21.03	5.78	26.81	<=33.01	Pass		
			13	21.03	5.78	26.81	<=33.01	Pass		
		25	0	21.05	5.78	26.83	<=33.01	Pass		
		2593	1	0	21.84	5.78	27.62	<=33.01	Pass	
				13	22.04	5.78	27.82	<=33.01	Pass	
	24			22.08	5.78	27.86	<=33.01	Pass		
	12		0	21.05	5.78	26.83	<=33.01	Pass		
			6	21.06	5.78	26.84	<=33.01	Pass		
			13	21.20	5.78	26.98	<=33.01	Pass		
	25	0	21.01	5.78	26.79	<=33.01	Pass			
	2687.5	1	0	21.18	5.78	26.96	<=33.01	Pass		
			13	21.14	5.78	26.92	<=33.01	Pass		
			24	21.17	5.78	26.95	<=33.01	Pass		
		12	0	20.13	5.78	25.91	<=33.01	Pass		
			6	20.19	5.78	25.97	<=33.01	Pass		
			13	20.11	5.78	25.89	<=33.01	Pass		
		25	0	20.05	5.78	25.83	<=33.01	Pass		
		16QAM	2498.5	1	0	20.81	5.78	26.59	<=33.01	Pass
					13	20.65	5.78	26.43	<=33.01	Pass
	24				21.08	5.78	26.86	<=33.01	Pass	
12	0			19.99	5.78	25.77	<=33.01	Pass		
	6			20.10	5.78	25.88	<=33.01	Pass		
	13			19.98	5.78	25.76	<=33.01	Pass		
25	0			20.13	5.78	25.91	<=33.01	Pass		
2593	1			0	21.80	5.78	27.58	<=33.01	Pass	
				13	21.30	5.78	27.08	<=33.01	Pass	
			24	21.35	5.78	27.13	<=33.01	Pass		
	12		0	20.06	5.78	25.84	<=33.01	Pass		
			6	20.09	5.78	25.87	<=33.01	Pass		
			13	20.20	5.78	25.98	<=33.01	Pass		
25	0		20.24	5.78	26.02	<=33.01	Pass			
2687.5	1		0	20.06	5.78	25.84	<=33.01	Pass		
			13	20.14	5.78	25.92	<=33.01	Pass		
			24	20.24	5.78	26.02	<=33.01	Pass		
	12		0	19.26	5.78	25.04	<=33.01	Pass		
			6	19.25	5.78	25.03	<=33.01	Pass		
			13	19.27	5.78	25.05	<=33.01	Pass		
	25		0	19.34	5.78	25.12	<=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	21.97	5.78	27.75	<=33.01	Pass
			25	22.10	5.78	27.88	<=33.01	Pass
			49	22.32	5.78	28.1	<=33.01	Pass
		25	0	20.93	5.78	26.71	<=33.01	Pass
			13	20.99	5.78	26.77	<=33.01	Pass
			25	21.20	5.78	26.98	<=33.01	Pass
	50	0	21.02	5.78	26.8	<=33.01	Pass	
	2593	1	0	21.41	5.78	27.19	<=33.01	Pass
			25	22.03	5.78	27.81	<=33.01	Pass
			49	22.13	5.78	27.91	<=33.01	Pass
		25	0	21.05	5.78	26.83	<=33.01	Pass
			13	21.04	5.78	26.82	<=33.01	Pass
			25	21.20	5.78	26.98	<=33.01	Pass
	50	0	21.12	5.78	26.9	<=33.01	Pass	
	2685	1	0	21.26	5.78	27.04	<=33.01	Pass
			25	21.26	5.78	27.04	<=33.01	Pass
			49	20.71	5.78	26.49	<=33.01	Pass
		25	0	20.15	5.78	25.93	<=33.01	Pass
13			20.20	5.78	25.98	<=33.01	Pass	
25			20.11	5.78	25.89	<=33.01	Pass	
50	0	20.16	5.78	25.94	<=33.01	Pass		
16QAM	2501	1	0	20.91	5.78	26.69	<=33.01	Pass
			25	20.97	5.78	26.75	<=33.01	Pass
			49	21.49	5.78	27.27	<=33.01	Pass
		25	0	20.08	5.78	25.86	<=33.01	Pass
			13	20.06	5.78	25.84	<=33.01	Pass
			25	20.29	5.78	26.07	<=33.01	Pass
	50	0	20.20	5.78	25.98	<=33.01	Pass	
	2593	1	0	20.83	5.78	26.61	<=33.01	Pass
			25	20.80	5.78	26.58	<=33.01	Pass
			49	21.88	5.78	27.66	<=33.01	Pass
		25	0	20.35	5.78	26.13	<=33.01	Pass
			13	20.46	5.78	26.24	<=33.01	Pass
			25	20.48	5.78	26.26	<=33.01	Pass
	50	0	20.13	5.78	25.91	<=33.01	Pass	
	2685	1	0	21.13	5.78	26.91	<=33.01	Pass
			25	21.17	5.78	26.95	<=33.01	Pass
			49	21.09	5.78	26.87	<=33.01	Pass
		25	0	19.35	5.78	25.13	<=33.01	Pass
13			19.40	5.78	25.18	<=33.01	Pass	
25			19.32	5.78	25.1	<=33.01	Pass	
50	0	19.47	5.78	25.25	<=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	21.64	5.78	27.42	<=33.01	Pass		
			38	22.44	5.78	28.22	<=33.01	Pass		
			74	22.37	5.78	28.15	<=33.01	Pass		
		36	0	20.95	5.78	26.73	<=33.01	Pass		
			18	21.11	5.78	26.89	<=33.01	Pass		
			39	21.20	5.78	26.98	<=33.01	Pass		
		75	0	21.13	5.78	26.91	<=33.01	Pass		
		2593	1	0	21.64	5.78	27.42	<=33.01	Pass	
				38	20.88	5.78	26.66	<=33.01	Pass	
	74			22.03	5.78	27.81	<=33.01	Pass		
	36		0	21.01	5.78	26.79	<=33.01	Pass		
			18	21.42	5.78	27.2	<=33.01	Pass		
			39	21.13	5.78	26.91	<=33.01	Pass		
	75		0	21.01	5.78	26.79	<=33.01	Pass		
	2682.5		1	0	21.15	5.78	26.93	<=33.01	Pass	
				38	21.72	5.78	27.5	<=33.01	Pass	
		74		21.04	5.78	26.82	<=33.01	Pass		
		36	0	20.03	5.78	25.81	<=33.01	Pass		
			18	20.10	5.78	25.88	<=33.01	Pass		
			39	20.10	5.78	25.88	<=33.01	Pass		
		75	0	20.45	5.78	26.23	<=33.01	Pass		
		16QAM	2503.5	1	0	21.27	5.78	27.05	<=33.01	Pass
					38	21.18	5.78	26.96	<=33.01	Pass
	74				20.84	5.78	26.62	<=33.01	Pass	
36	0			20.11	5.78	25.89	<=33.01	Pass		
	18			20.28	5.78	26.06	<=33.01	Pass		
	39			20.35	5.78	26.13	<=33.01	Pass		
75	0			20.32	5.78	26.1	<=33.01	Pass		
2593	1			0	20.59	5.78	26.37	<=33.01	Pass	
				38	21.06	5.78	26.84	<=33.01	Pass	
			74	20.51	5.78	26.29	<=33.01	Pass		
	36		0	20.19	5.78	25.97	<=33.01	Pass		
			18	20.08	5.78	25.86	<=33.01	Pass		
			39	20.29	5.78	26.07	<=33.01	Pass		
	75		0	19.89	5.78	25.67	<=33.01	Pass		
	2682.5		1	0	21.34	5.78	27.12	<=33.01	Pass	
				38	21.35	5.78	27.13	<=33.01	Pass	
74				21.00	5.78	26.78	<=33.01	Pass		
36			0	19.32	5.78	25.1	<=33.01	Pass		
			18	19.32	5.78	25.1	<=33.01	Pass		
			39	19.38	5.78	25.16	<=33.01	Pass		
75			0	19.39	5.78	25.17	<=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	21.53	5.78	27.31	<=33.01	Pass		
			50	21.83	5.78	27.61	<=33.01	Pass		
			99	22.50	5.78	28.28	<=33.01	Pass		
		50	0	20.74	5.78	26.52	<=33.01	Pass		
			25	20.92	5.78	26.7	<=33.01	Pass		
			50	21.28	5.78	27.06	<=33.01	Pass		
		100	0	21.19	5.78	26.97	<=33.01	Pass		
		2593	1	0	21.68	5.78	27.46	<=33.01	Pass	
				50	21.67	5.78	27.45	<=33.01	Pass	
	99			22.52	5.78	28.3	<=33.01	Pass		
	50		0	21.00	5.78	26.78	<=33.01	Pass		
			25	20.86	5.78	26.64	<=33.01	Pass		
			50	21.05	5.78	26.83	<=33.01	Pass		
	100		0	21.26	5.78	27.04	<=33.01	Pass		
	2680		1	0	20.90	5.78	26.68	<=33.01	Pass	
				50	21.47	5.78	27.25	<=33.01	Pass	
		99		21.17	5.78	26.95	<=33.01	Pass		
		50	0	20.20	5.78	25.98	<=33.01	Pass		
			25	20.36	5.78	26.14	<=33.01	Pass		
			50	20.31	5.78	26.09	<=33.01	Pass		
		100	0	20.34	5.78	26.12	<=33.01	Pass		
		16QAM	2506	1	0	21.78	5.78	27.56	<=33.01	Pass
					50	22.03	5.78	27.81	<=33.01	Pass
	99				21.90	5.78	27.68	<=33.01	Pass	
50	0			20.17	5.78	25.95	<=33.01	Pass		
	25			20.63	5.78	26.41	<=33.01	Pass		
	50			20.55	5.78	26.33	<=33.01	Pass		
100	0			20.39	5.78	26.17	<=33.01	Pass		
2593	1			0	21.97	5.78	27.75	<=33.01	Pass	
				50	21.93	5.78	27.71	<=33.01	Pass	
			99	21.92	5.78	27.7	<=33.01	Pass		
	50		0	19.87	5.78	25.65	<=33.01	Pass		
			25	19.90	5.78	25.68	<=33.01	Pass		
			50	19.81	5.78	25.59	<=33.01	Pass		
	100		0	20.32	5.78	26.1	<=33.01	Pass		
	2680		1	0	20.14	5.78	25.92	<=33.01	Pass	
				50	20.14	5.78	25.92	<=33.01	Pass	
99				20.13	5.78	25.91	<=33.01	Pass		
50			0	18.94	5.78	24.72	<=33.01	Pass		
			25	19.54	5.78	25.32	<=33.01	Pass		
			50	19.62	5.78	25.4	<=33.01	Pass		
100			0	19.47	5.78	25.25	<=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	22.76	-2.56	18.05	<=38.45	Pass		
			2	22.82	-2.56	18.11	<=38.45	Pass		
			5	22.86	-2.56	18.15	<=38.45	Pass		
		3	0	22.73	-2.56	18.02	<=38.45	Pass		
			2	22.78	-2.56	18.07	<=38.45	Pass		
			3	22.71	-2.56	18	<=38.45	Pass		
		6	0	21.97	-2.56	17.26	<=38.45	Pass		
		836.5	1	0	22.60	-2.56	17.89	<=38.45	Pass	
				2	22.69	-2.56	17.98	<=38.45	Pass	
	5			22.58	-2.56	17.87	<=38.45	Pass		
	3		0	22.64	-2.56	17.93	<=38.45	Pass		
			2	22.63	-2.56	17.92	<=38.45	Pass		
			3	22.67	-2.56	17.96	<=38.45	Pass		
	6	0	21.67	-2.56	16.96	<=38.45	Pass			
	848.3	1	0	22.64	-2.56	17.93	<=38.45	Pass		
			2	22.62	-2.56	17.91	<=38.45	Pass		
			5	22.62	-2.56	17.91	<=38.45	Pass		
		3	0	22.53	-2.56	17.82	<=38.45	Pass		
			2	22.54	-2.56	17.83	<=38.45	Pass		
			3	22.51	-2.56	17.8	<=38.45	Pass		
		6	0	21.58	-2.56	16.87	<=38.45	Pass		
		16QAM	824.7	1	0	21.35	-2.56	16.64	<=38.45	Pass
					2	21.34	-2.56	16.63	<=38.45	Pass
	5				21.39	-2.56	16.68	<=38.45	Pass	
3	0			21.61	-2.56	16.9	<=38.45	Pass		
	2			21.63	-2.56	16.92	<=38.45	Pass		
	3			21.80	-2.56	17.09	<=38.45	Pass		
6	0			20.81	-2.56	16.1	<=38.45	Pass		
836.5	1			0	22.00	-2.56	17.29	<=38.45	Pass	
				2	21.78	-2.56	17.07	<=38.45	Pass	
			5	21.88	-2.56	17.17	<=38.45	Pass		
	3		0	21.69	-2.56	16.98	<=38.45	Pass		
			2	21.67	-2.56	16.96	<=38.45	Pass		
			3	21.63	-2.56	16.92	<=38.45	Pass		
6	0		20.92	-2.56	16.21	<=38.45	Pass			
848.3	1		0	21.18	-2.56	16.47	<=38.45	Pass		
			2	21.17	-2.56	16.46	<=38.45	Pass		
			5	21.15	-2.56	16.44	<=38.45	Pass		
	3		0	21.24	-2.56	16.53	<=38.45	Pass		
			2	21.31	-2.56	16.6	<=38.45	Pass		
			3	21.34	-2.56	16.63	<=38.45	Pass		
	6		0	20.68	-2.56	15.97	<=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	21.72	-2.56	17.01	<=38.45	Pass
			7	21.83	-2.56	17.12	<=38.45	Pass
			14	21.77	-2.56	17.06	<=38.45	Pass
		8	0	21.75	-2.56	17.04	<=38.45	Pass
			4	21.73	-2.56	17.02	<=38.45	Pass
			7	21.70	-2.56	16.99	<=38.45	Pass
	15	0	21.68	-2.56	16.97	<=38.45	Pass	
	836.5	1	0	21.55	-2.56	16.84	<=38.45	Pass
			7	21.53	-2.56	16.82	<=38.45	Pass
			14	21.52	-2.56	16.81	<=38.45	Pass
		8	0	21.52	-2.56	16.81	<=38.45	Pass
			4	21.51	-2.56	16.8	<=38.45	Pass
			7	21.51	-2.56	16.8	<=38.45	Pass
	15	0	21.64	-2.56	16.93	<=38.45	Pass	
	847.5	1	0	22.56	-2.56	17.85	<=38.45	Pass
			7	22.58	-2.56	17.87	<=38.45	Pass
			14	22.59	-2.56	17.88	<=38.45	Pass
		8	0	21.52	-2.56	16.81	<=38.45	Pass
4			21.59	-2.56	16.88	<=38.45	Pass	
7			21.58	-2.56	16.87	<=38.45	Pass	
15	0	21.41	-2.56	16.7	<=38.45	Pass		
16QAM	825.5	1	0	21.82	-2.56	17.11	<=38.45	Pass
			7	21.80	-2.56	17.09	<=38.45	Pass
			14	21.79	-2.56	17.08	<=38.45	Pass
		8	0	21.77	-2.56	17.06	<=38.45	Pass
			4	21.76	-2.56	17.05	<=38.45	Pass
			7	21.75	-2.56	17.04	<=38.45	Pass
	15	0	21.74	-2.56	17.03	<=38.45	Pass	
	836.5	1	0	21.66	-2.56	16.95	<=38.45	Pass
			7	21.66	-2.56	16.95	<=38.45	Pass
			14	21.65	-2.56	16.94	<=38.45	Pass
		8	0	21.65	-2.56	16.94	<=38.45	Pass
			4	21.64	-2.56	16.93	<=38.45	Pass
			7	21.64	-2.56	16.93	<=38.45	Pass
	15	0	21.63	-2.56	16.92	<=38.45	Pass	
	847.5	1	0	21.39	-2.56	16.68	<=38.45	Pass
			7	21.38	-2.56	16.67	<=38.45	Pass
			14	21.46	-2.56	16.75	<=38.45	Pass
		8	0	20.80	-2.56	16.09	<=38.45	Pass
4			20.84	-2.56	16.13	<=38.45	Pass	
7			20.82	-2.56	16.11	<=38.45	Pass	
15	0	20.64	-2.56	15.93	<=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	22.71	-2.56	18	<=38.45	Pass		
			13	22.66	-2.56	17.95	<=38.45	Pass		
			24	22.67	-2.56	17.96	<=38.45	Pass		
		12	0	21.75	-2.56	17.04	<=38.45	Pass		
			6	21.48	-2.56	16.77	<=38.45	Pass		
			13	21.70	-2.56	16.99	<=38.45	Pass		
		25	0	21.63	-2.56	16.92	<=38.45	Pass		
		836.5	1	0	22.70	-2.56	17.99	<=38.45	Pass	
				13	22.45	-2.56	17.74	<=38.45	Pass	
	24			22.49	-2.56	17.78	<=38.45	Pass		
	12		0	21.84	-2.56	17.13	<=38.45	Pass		
			6	21.50	-2.56	16.79	<=38.45	Pass		
			13	21.57	-2.56	16.86	<=38.45	Pass		
	25		0	21.67	-2.56	16.96	<=38.45	Pass		
	846.5		1	0	22.78	-2.56	18.07	<=38.45	Pass	
				13	22.51	-2.56	17.8	<=38.45	Pass	
		24		22.50	-2.56	17.79	<=38.45	Pass		
		12	0	21.81	-2.56	17.1	<=38.45	Pass		
			6	21.61	-2.56	16.9	<=38.45	Pass		
			13	21.58	-2.56	16.87	<=38.45	Pass		
		25	0	21.49	-2.56	16.78	<=38.45	Pass		
		16QAM	826.5	1	0	20.83	-2.56	16.12	<=38.45	Pass
					13	20.80	-2.56	16.09	<=38.45	Pass
	24				20.81	-2.56	16.1	<=38.45	Pass	
12	0			20.80	-2.56	16.09	<=38.45	Pass		
	6			20.84	-2.56	16.13	<=38.45	Pass		
	13			20.83	-2.56	16.12	<=38.45	Pass		
25	0			20.89	-2.56	16.18	<=38.45	Pass		
836.5	1			0	21.90	-2.56	17.19	<=38.45	Pass	
				13	21.65	-2.56	16.94	<=38.45	Pass	
			24	21.75	-2.56	17.04	<=38.45	Pass		
	12		0	20.86	-2.56	16.15	<=38.45	Pass		
			6	20.72	-2.56	16.01	<=38.45	Pass		
			13	20.67	-2.56	15.96	<=38.45	Pass		
	25		0	20.74	-2.56	16.03	<=38.45	Pass		
	846.5		1	0	21.96	-2.56	17.25	<=38.45	Pass	
				13	21.65	-2.56	16.94	<=38.45	Pass	
24				21.77	-2.56	17.06	<=38.45	Pass		
12			0	20.79	-2.56	16.08	<=38.45	Pass		
			6	20.70	-2.56	15.99	<=38.45	Pass		
			13	20.66	-2.56	15.95	<=38.45	Pass		
25			0	20.61	-2.56	15.9	<=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 / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	22.61	-2.56	17.9	<=38.45	Pass	
			25	22.58	-2.56	17.87	<=38.45	Pass	
			49	22.65	-2.56	17.94	<=38.45	Pass	
		25	0	21.61	-2.56	16.9	<=38.45	Pass	
			13	21.62	-2.56	16.91	<=38.45	Pass	
			25	21.69	-2.56	16.98	<=38.45	Pass	
	50	0	21.64	-2.56	16.93	<=38.45	Pass		
	836.5	1	0	22.73	-2.56	18.02	<=38.45	Pass	
			25	22.67	-2.56	17.96	<=38.45	Pass	
			49	22.78	-2.56	18.07	<=38.45	Pass	
		25	0	21.73	-2.56	17.02	<=38.45	Pass	
			13	21.63	-2.56	16.92	<=38.45	Pass	
			25	21.69	-2.56	16.98	<=38.45	Pass	
	50	0	21.63	-2.56	16.92	<=38.45	Pass		
	844	1	0	22.78	-2.56	18.07	<=38.45	Pass	
			25	22.90	-2.56	18.19	<=38.45	Pass	
			49	22.71	-2.56	18	<=38.45	Pass	
		25	0	21.87	-2.56	17.16	<=38.45	Pass	
			13	21.78	-2.56	17.07	<=38.45	Pass	
			25	21.41	-2.56	16.7	<=38.45	Pass	
	50	0	21.82	-2.56	17.11	<=38.45	Pass		
	16QAM	829	1	0	22.06	-2.56	17.35	<=38.45	Pass
				25	21.87	-2.56	17.16	<=38.45	Pass
				49	21.92	-2.56	17.21	<=38.45	Pass
25			0	20.90	-2.56	16.19	<=38.45	Pass	
			13	20.74	-2.56	16.03	<=38.45	Pass	
			25	20.81	-2.56	16.1	<=38.45	Pass	
50		0	20.79	-2.56	16.08	<=38.45	Pass		
836.5		1	0	21.30	-2.56	16.59	<=38.45	Pass	
			25	21.09	-2.56	16.38	<=38.45	Pass	
			49	21.27	-2.56	16.56	<=38.45	Pass	
		25	0	21.03	-2.56	16.32	<=38.45	Pass	
			13	20.84	-2.56	16.13	<=38.45	Pass	
			25	20.89	-2.56	16.18	<=38.45	Pass	
50		0	20.70	-2.56	15.99	<=38.45	Pass		
844		1	0	21.85	-2.56	17.14	<=38.45	Pass	
			25	21.99	-2.56	17.28	<=38.45	Pass	
			49	21.78	-2.56	17.07	<=38.45	Pass	
		25	0	20.94	-2.56	16.23	<=38.45	Pass	
			13	20.93	-2.56	16.22	<=38.45	Pass	
			25	20.73	-2.56	16.02	<=38.45	Pass	
50		0	20.95	-2.56	16.24	<=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	22.47	5.59	28.06	<=33.01	Pass		
			13	22.54	5.59	28.13	<=33.01	Pass		
			24	22.76	5.59	28.35	<=33.01	Pass		
		12	0	21.34	5.59	26.93	<=33.01	Pass		
			6	21.54	5.59	27.13	<=33.01	Pass		
			13	21.54	5.59	27.13	<=33.01	Pass		
		25	0	21.53	5.59	27.12	<=33.01	Pass		
		2535	1	0	21.94	5.59	27.53	<=33.01	Pass	
				13	21.82	5.59	27.41	<=33.01	Pass	
	24			21.94	5.59	27.53	<=33.01	Pass		
	12		0	20.83	5.59	26.42	<=33.01	Pass		
			6	20.88	5.59	26.47	<=33.01	Pass		
			13	20.92	5.59	26.51	<=33.01	Pass		
	25		0	20.72	5.59	26.31	<=33.01	Pass		
	2567.5		1	0	22.18	5.59	27.77	<=33.01	Pass	
				13	22.16	5.59	27.75	<=33.01	Pass	
		24		22.15	5.59	27.74	<=33.01	Pass		
		12	0	21.39	5.59	26.98	<=33.01	Pass		
			6	21.34	5.59	26.93	<=33.01	Pass		
			13	21.33	5.59	26.92	<=33.01	Pass		
		25	0	21.31	5.59	26.9	<=33.01	Pass		
		16QAM	2502.5	1	0	21.23	5.59	26.82	<=33.01	Pass
					13	21.30	5.59	26.89	<=33.01	Pass
	24				21.53	5.59	27.12	<=33.01	Pass	
12	0			20.37	5.59	25.96	<=33.01	Pass		
	6			20.60	5.59	26.19	<=33.01	Pass		
	13			20.56	5.59	26.15	<=33.01	Pass		
25	0			20.62	5.59	26.21	<=33.01	Pass		
2535	1			0	20.09	5.59	25.68	<=33.01	Pass	
				13	19.89	5.59	25.48	<=33.01	Pass	
			24	19.98	5.59	25.57	<=33.01	Pass		
	12		0	19.93	5.59	25.52	<=33.01	Pass		
			6	19.88	5.59	25.47	<=33.01	Pass		
			13	19.97	5.59	25.56	<=33.01	Pass		
	25		0	19.98	5.59	25.57	<=33.01	Pass		
	2567.5		1	0	21.55	5.59	27.14	<=33.01	Pass	
				13	21.52	5.59	27.11	<=33.01	Pass	
24				21.46	5.59	27.05	<=33.01	Pass		
12			0	20.56	5.59	26.15	<=33.01	Pass		
			6	20.53	5.59	26.12	<=33.01	Pass		
			13	20.44	5.59	26.03	<=33.01	Pass		
25			0	20.60	5.59	26.19	<=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	22.29	5.59	27.88	<=33.01	Pass
			25	22.57	5.59	28.16	<=33.01	Pass
			49	22.48	5.59	28.07	<=33.01	Pass
		25	0	21.52	5.59	27.11	<=33.01	Pass
			13	21.75	5.59	27.34	<=33.01	Pass
			25	21.68	5.59	27.27	<=33.01	Pass
	50	0	21.76	5.59	27.35	<=33.01	Pass	
	2535	1	0	22.08	5.59	27.67	<=33.01	Pass
			25	21.84	5.59	27.43	<=33.01	Pass
			49	21.94	5.59	27.53	<=33.01	Pass
		25	0	20.80	5.59	26.39	<=33.01	Pass
			13	20.67	5.59	26.26	<=33.01	Pass
			25	20.92	5.59	26.51	<=33.01	Pass
	50	0	20.81	5.59	26.4	<=33.01	Pass	
	2565	1	0	22.42	5.59	28.01	<=33.01	Pass
			25	22.40	5.59	27.99	<=33.01	Pass
			49	22.32	5.59	27.91	<=33.01	Pass
		25	0	21.35	5.59	26.94	<=33.01	Pass
13			21.31	5.59	26.9	<=33.01	Pass	
25			21.28	5.59	26.87	<=33.01	Pass	
50	0	21.41	5.59	27	<=33.01	Pass		
16QAM	2505	1	0	21.55	5.59	27.14	<=33.01	Pass
			25	21.95	5.59	27.54	<=33.01	Pass
			49	21.86	5.59	27.45	<=33.01	Pass
		25	0	20.76	5.59	26.35	<=33.01	Pass
			13	20.86	5.59	26.45	<=33.01	Pass
			25	20.85	5.59	26.44	<=33.01	Pass
	50	0	20.90	5.59	26.49	<=33.01	Pass	
	2535	1	0	20.44	5.59	26.03	<=33.01	Pass
			25	20.24	5.59	25.83	<=33.01	Pass
			49	20.40	5.59	25.99	<=33.01	Pass
		25	0	20.06	5.59	25.65	<=33.01	Pass
			13	20.05	5.59	25.64	<=33.01	Pass
			25	20.05	5.59	25.64	<=33.01	Pass
	50	0	19.85	5.59	25.44	<=33.01	Pass	
	2565	1	0	21.60	5.59	27.19	<=33.01	Pass
			25	21.68	5.59	27.27	<=33.01	Pass
			49	21.56	5.59	27.15	<=33.01	Pass
		25	0	20.62	5.59	26.21	<=33.01	Pass
13			20.71	5.59	26.3	<=33.01	Pass	
25			20.65	5.59	26.24	<=33.01	Pass	
50	0	20.65	5.59	26.24	<=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	22.32	5.59	27.91	<=33.01	Pass		
			38	22.49	5.59	28.08	<=33.01	Pass		
			74	22.28	5.59	27.87	<=33.01	Pass		
		36	0	21.77	5.59	27.36	<=33.01	Pass		
			18	21.70	5.59	27.29	<=33.01	Pass		
			39	21.56	5.59	27.15	<=33.01	Pass		
		75	0	21.62	5.59	27.21	<=33.01	Pass		
		2535	1	0	21.81	5.59	27.4	<=33.01	Pass	
				38	21.61	5.59	27.2	<=33.01	Pass	
	74			21.77	5.59	27.36	<=33.01	Pass		
	36		0	20.92	5.59	26.51	<=33.01	Pass		
			18	20.88	5.59	26.47	<=33.01	Pass		
			39	20.99	5.59	26.58	<=33.01	Pass		
	75		0	20.78	5.59	26.37	<=33.01	Pass		
	2562.5		1	0	22.21	5.59	27.8	<=33.01	Pass	
				38	22.35	5.59	27.94	<=33.01	Pass	
		74		22.28	5.59	27.87	<=33.01	Pass		
		36	0	21.32	5.59	26.91	<=33.01	Pass		
			18	21.48	5.59	27.07	<=33.01	Pass		
			39	21.43	5.59	27.02	<=33.01	Pass		
		75	0	21.46	5.59	27.05	<=33.01	Pass		
		16QAM	2507.5	1	0	21.70	5.59	27.29	<=33.01	Pass
					38	21.99	5.59	27.58	<=33.01	Pass
	74				21.72	5.59	27.31	<=33.01	Pass	
36	0			21.11	5.59	26.7	<=33.01	Pass		
	18			21.00	5.59	26.59	<=33.01	Pass		
	39			20.87	5.59	26.46	<=33.01	Pass		
75	0			20.83	5.59	26.42	<=33.01	Pass		
2535	1			0	21.52	5.59	27.11	<=33.01	Pass	
				38	21.38	5.59	26.97	<=33.01	Pass	
			74	21.42	5.59	27.01	<=33.01	Pass		
	36		0	20.01	5.59	25.6	<=33.01	Pass		
			18	19.89	5.59	25.48	<=33.01	Pass		
			39	20.04	5.59	25.63	<=33.01	Pass		
	75		0	19.95	5.59	25.54	<=33.01	Pass		
	2562.5		1	0	21.58	5.59	27.17	<=33.01	Pass	
				38	21.76	5.59	27.35	<=33.01	Pass	
74				21.65	5.59	27.24	<=33.01	Pass		
36			0	20.58	5.59	26.17	<=33.01	Pass		
			18	20.65	5.59	26.24	<=33.01	Pass		
			39	20.57	5.59	26.16	<=33.01	Pass		
75			0	20.68	5.59	26.27	<=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	22.40	5.59	27.99	<=33.01	Pass		
			50	22.90	5.59	28.49	<=33.01	Pass		
			99	22.22	5.59	27.81	<=33.01	Pass		
		50	0	21.70	5.59	27.29	<=33.01	Pass		
			25	21.69	5.59	27.28	<=33.01	Pass		
			50	21.33	5.59	26.92	<=33.01	Pass		
		100	0	21.61	5.59	27.2	<=33.01	Pass		
		2535	1	0	22.24	5.59	27.83	<=33.01	Pass	
				50	21.88	5.59	27.47	<=33.01	Pass	
	99			22.07	5.59	27.66	<=33.01	Pass		
	50		0	20.92	5.59	26.51	<=33.01	Pass		
			25	20.85	5.59	26.44	<=33.01	Pass		
			50	20.80	5.59	26.39	<=33.01	Pass		
	100		0	20.71	5.59	26.3	<=33.01	Pass		
	2560		1	0	22.13	5.59	27.72	<=33.01	Pass	
				50	22.25	5.59	27.84	<=33.01	Pass	
		99		22.41	5.59	28	<=33.01	Pass		
		50	0	21.30	5.59	26.89	<=33.01	Pass		
			25	21.34	5.59	26.93	<=33.01	Pass		
			50	21.39	5.59	26.98	<=33.01	Pass		
		100	0	21.21	5.59	26.8	<=33.01	Pass		
		16QAM	2510	1	0	21.25	5.59	26.84	<=33.01	Pass
					50	21.43	5.59	27.02	<=33.01	Pass
	99				21.06	5.59	26.65	<=33.01	Pass	
50	0			20.99	5.59	26.58	<=33.01	Pass		
	25			20.86	5.59	26.45	<=33.01	Pass		
	50			20.68	5.59	26.27	<=33.01	Pass		
100	0			20.77	5.59	26.36	<=33.01	Pass		
2535	1			0	21.51	5.59	27.1	<=33.01	Pass	
				50	21.27	5.59	26.86	<=33.01	Pass	
			99	21.44	5.59	27.03	<=33.01	Pass		
	50		0	20.03	5.59	25.62	<=33.01	Pass		
			25	19.91	5.59	25.5	<=33.01	Pass		
			50	19.93	5.59	25.52	<=33.01	Pass		
	100		0	20.00	5.59	25.59	<=33.01	Pass		
	2560		1	0	21.82	5.59	27.41	<=33.01	Pass	
				50	22.00	5.59	27.59	<=33.01	Pass	
99				21.89	5.59	27.48	<=33.01	Pass		
50			0	20.49	5.59	26.08	<=33.01	Pass		
			25	20.64	5.59	26.23	<=33.01	Pass		
			50	20.78	5.59	26.37	<=33.01	Pass		
100			0	20.49	5.59	26.08	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain