

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.29	3.06	26.35	<=33.01	Pass
			2	23.28	3.06	26.34	<=33.01	Pass
			5	23.20	3.06	26.26	<=33.01	Pass
		3	0	23.43	3.06	26.49	<=33.01	Pass
			2	23.55	3.06	26.61	<=33.01	Pass
			3	23.56	3.06	26.62	<=33.01	Pass
		6	0	22.51	3.06	25.57	<=33.01	Pass
	1880	1	0	23.78	3.06	26.84	<=33.01	Pass
			2	23.62	3.06	26.68	<=33.01	Pass
			5	23.69	3.06	26.75	<=33.01	Pass
		3	0	23.64	3.06	26.7	<=33.01	Pass
			2	23.65	3.06	26.71	<=33.01	Pass
			3	23.59	3.06	26.65	<=33.01	Pass
	6	0	22.56	3.06	25.62	<=33.01	Pass	
	1909.3	1	0	23.54	3.06	26.6	<=33.01	Pass
			2	23.62	3.06	26.68	<=33.01	Pass
			5	23.50	3.06	26.56	<=33.01	Pass
		3	0	23.45	3.06	26.51	<=33.01	Pass
			2	23.57	3.06	26.63	<=33.01	Pass
			3	23.48	3.06	26.54	<=33.01	Pass
		6	0	22.41	3.06	25.47	<=33.01	Pass
16QAM	1850.7	1	0	23.07	3.06	26.13	<=33.01	Pass
			2	23.10	3.06	26.16	<=33.01	Pass
			5	23.07	3.06	26.13	<=33.01	Pass
		3	0	22.55	3.06	25.61	<=33.01	Pass
			2	22.56	3.06	25.62	<=33.01	Pass
			3	22.48	3.06	25.54	<=33.01	Pass
		6	0	21.55	3.06	24.61	<=33.01	Pass
	1880	1	0	22.74	3.06	25.8	<=33.01	Pass
			2	22.83	3.06	25.89	<=33.01	Pass
			5	22.70	3.06	25.76	<=33.01	Pass
		3	0	22.57	3.06	25.63	<=33.01	Pass
			2	22.69	3.06	25.75	<=33.01	Pass
			3	22.66	3.06	25.72	<=33.01	Pass
	6	0	21.39	3.06	24.45	<=33.01	Pass	
	1909.3	1	0	22.22	3.06	25.28	<=33.01	Pass
			2	22.68	3.06	25.74	<=33.01	Pass
			5	22.56	3.06	25.62	<=33.01	Pass
		3	0	22.55	3.06	25.61	<=33.01	Pass
			2	22.61	3.06	25.67	<=33.01	Pass
			3	22.52	3.06	25.58	<=33.01	Pass
		6	0	21.25	3.06	24.31	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.42	3.06	26.48	<=33.01	Pass
			7	23.49	3.06	26.55	<=33.01	Pass
			14	23.27	3.06	26.33	<=33.01	Pass
		8	0	22.43	3.06	25.49	<=33.01	Pass
			4	22.43	3.06	25.49	<=33.01	Pass
			7	22.38	3.06	25.44	<=33.01	Pass
		15	0	22.47	3.06	25.53	<=33.01	Pass
	1880	1	0	23.51	3.06	26.57	<=33.01	Pass
			7	23.90	3.06	26.96	<=33.01	Pass
			14	23.57	3.06	26.63	<=33.01	Pass
		8	0	22.53	3.06	25.59	<=33.01	Pass
			4	22.50	3.06	25.56	<=33.01	Pass
			7	22.61	3.06	25.67	<=33.01	Pass
		15	0	22.49	3.06	25.55	<=33.01	Pass
	1908.5	1	0	23.41	3.06	26.47	<=33.01	Pass
			7	23.56	3.06	26.62	<=33.01	Pass
			14	23.36	3.06	26.42	<=33.01	Pass
		8	0	22.63	3.06	25.69	<=33.01	Pass
			4	22.58	3.06	25.64	<=33.01	Pass
			7	22.61	3.06	25.67	<=33.01	Pass
		15	0	22.67	3.06	25.73	<=33.01	Pass
16QAM	1851.5	1	0	22.81	3.06	25.87	<=33.01	Pass
			7	22.89	3.06	25.95	<=33.01	Pass
			14	22.69	3.06	25.75	<=33.01	Pass
		8	0	21.76	3.06	24.82	<=33.01	Pass
			4	21.53	3.06	24.59	<=33.01	Pass
			7	21.51	3.06	24.57	<=33.01	Pass
		15	0	21.38	3.06	24.44	<=33.01	Pass
	1880	1	0	22.40	3.06	25.46	<=33.01	Pass
			7	22.50	3.06	25.56	<=33.01	Pass
			14	22.40	3.06	25.46	<=33.01	Pass
		8	0	21.39	3.06	24.45	<=33.01	Pass
			4	21.54	3.06	24.6	<=33.01	Pass
			7	21.67	3.06	24.73	<=33.01	Pass
		15	0	21.59	3.06	24.65	<=33.01	Pass
	1908.5	1	0	22.95	3.06	26.01	<=33.01	Pass
			7	23.18	3.06	26.24	<=33.01	Pass
			14	23.16	3.06	26.22	<=33.01	Pass
		8	0	21.80	3.06	24.86	<=33.01	Pass
4			21.71	3.06	24.77	<=33.01	Pass	
7			21.65	3.06	24.71	<=33.01	Pass	
15	0	21.48	3.06	24.54	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.22	3.06	26.28	<=33.01	Pass
			13	23.44	3.06	26.5	<=33.01	Pass
			24	23.18	3.06	26.24	<=33.01	Pass

	1880	12	0	22.50	3.06	25.56	<=33.01	Pass	
			6	22.55	3.06	25.61	<=33.01	Pass	
			13	22.41	3.06	25.47	<=33.01	Pass	
		25	0	22.46	3.06	25.52	<=33.01	Pass	
			1	0	23.32	3.06	26.38	<=33.01	Pass
				13	23.68	3.06	26.74	<=33.01	Pass
		24		23.44	3.06	26.5	<=33.01	Pass	
		12	0	22.50	3.06	25.56	<=33.01	Pass	
			6	22.62	3.06	25.68	<=33.01	Pass	
			13	22.67	3.06	25.73	<=33.01	Pass	
		25	0	22.55	3.06	25.61	<=33.01	Pass	
		1907.5	1	0	23.16	3.06	26.22	<=33.01	Pass
	13			23.58	3.06	26.64	<=33.01	Pass	
	24			23.11	3.06	26.17	<=33.01	Pass	
	12		0	22.44	3.06	25.5	<=33.01	Pass	
			6	22.63	3.06	25.69	<=33.01	Pass	
			13	22.55	3.06	25.61	<=33.01	Pass	
	25		0	22.44	3.06	25.5	<=33.01	Pass	
	16QAM	1852.5	1	0	21.75	3.06	24.81	<=33.01	Pass
				13	22.19	3.06	25.25	<=33.01	Pass
24				21.60	3.06	24.66	<=33.01	Pass	
12			0	21.48	3.06	24.54	<=33.01	Pass	
			6	21.45	3.06	24.51	<=33.01	Pass	
			13	21.33	3.06	24.39	<=33.01	Pass	
25			0	21.39	3.06	24.45	<=33.01	Pass	
1880			1	0	22.42	3.06	25.48	<=33.01	Pass
				13	22.85	3.06	25.91	<=33.01	Pass
		24		22.45	3.06	25.51	<=33.01	Pass	
		12	0	21.42	3.06	24.48	<=33.01	Pass	
			6	21.59	3.06	24.65	<=33.01	Pass	
			13	21.67	3.06	24.73	<=33.01	Pass	
25		0	21.63	3.06	24.69	<=33.01	Pass		
1907.5		1	0	22.67	3.06	25.73	<=33.01	Pass	
			13	23.21	3.06	26.27	<=33.01	Pass	
			24	22.73	3.06	25.79	<=33.01	Pass	
		12	0	21.14	3.06	24.2	<=33.01	Pass	
			6	21.38	3.06	24.44	<=33.01	Pass	
			13	21.26	3.06	24.32	<=33.01	Pass	
		25	0	21.44	3.06	24.5	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.55	3.06	26.61	<=33.01	Pass
			25	23.72	3.06	26.78	<=33.01	Pass
			49	23.28	3.06	26.34	<=33.01	Pass
		25	0	22.56	3.06	25.62	<=33.01	Pass
			13	22.39	3.06	25.45	<=33.01	Pass
			25	22.33	3.06	25.39	<=33.01	Pass
		50	0	22.38	3.06	25.44	<=33.01	Pass
	1880	1	0	23.67	3.06	26.73	<=33.01	Pass
			25	23.87	3.06	26.93	<=33.01	Pass

16QAM		25	49	23.47	3.06	26.53	<=33.01	Pass
			0	22.42	3.06	25.48	<=33.01	Pass
			13	22.61	3.06	25.67	<=33.01	Pass
			25	22.63	3.06	25.69	<=33.01	Pass
		50	0	22.51	3.06	25.57	<=33.01	Pass
	1905	1	0	23.58	3.06	26.64	<=33.01	Pass
			25	23.89	3.06	26.95	<=33.01	Pass
			49	23.46	3.06	26.52	<=33.01	Pass
		25	0	22.34	3.06	25.4	<=33.01	Pass
			13	22.60	3.06	25.66	<=33.01	Pass
			25	22.60	3.06	25.66	<=33.01	Pass
		50	0	22.48	3.06	25.54	<=33.01	Pass
	1855	1	0	23.09	3.06	26.15	<=33.01	Pass
			25	23.00	3.06	26.06	<=33.01	Pass
			49	22.57	3.06	25.63	<=33.01	Pass
		25	0	21.48	3.06	24.54	<=33.01	Pass
			13	21.47	3.06	24.53	<=33.01	Pass
			25	21.33	3.06	24.39	<=33.01	Pass
		50	0	21.45	3.06	24.51	<=33.01	Pass
	1880	1	0	22.66	3.06	25.72	<=33.01	Pass
			25	22.77	3.06	25.83	<=33.01	Pass
			49	21.94	3.06	25	<=33.01	Pass
		25	0	21.36	3.06	24.42	<=33.01	Pass
			13	21.69	3.06	24.75	<=33.01	Pass
			25	21.79	3.06	24.85	<=33.01	Pass
		50	0	21.46	3.06	24.52	<=33.01	Pass
	1905	1	0	23.09	3.06	26.15	<=33.01	Pass
			25	23.36	3.06	26.42	<=33.01	Pass
			49	23.06	3.06	26.12	<=33.01	Pass
		25	0	21.31	3.06	24.37	<=33.01	Pass
			13	21.67	3.06	24.73	<=33.01	Pass
			25	21.68	3.06	24.74	<=33.01	Pass
		50	0	21.50	3.06	24.56	<=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	23.40	3.06	26.46	<=33.01	Pass
			38	23.40	3.06	26.46	<=33.01	Pass
			74	23.30	3.06	26.36	<=33.01	Pass
		36	0	22.47	3.06	25.53	<=33.01	Pass
			18	22.47	3.06	25.53	<=33.01	Pass
			39	22.41	3.06	25.47	<=33.01	Pass
		75	0	22.49	3.06	25.55	<=33.01	Pass
	1880	1	0	23.34	3.06	26.4	<=33.01	Pass
			38	23.57	3.06	26.63	<=33.01	Pass
			74	23.23	3.06	26.29	<=33.01	Pass
		36	0	22.50	3.06	25.56	<=33.01	Pass
			18	22.62	3.06	25.68	<=33.01	Pass
			39	22.63	3.06	25.69	<=33.01	Pass
		75	0	22.47	3.06	25.53	<=33.01	Pass
	1902.5	1	0	23.49	3.06	26.55	<=33.01	Pass

			38	23.60	3.06	26.66	<=33.01	Pass		
			74	23.40	3.06	26.46	<=33.01	Pass		
			36	0	22.54	3.06	25.6	<=33.01	Pass	
		18		22.57	3.06	25.63	<=33.01	Pass		
		39		22.56	3.06	25.62	<=33.01	Pass		
		75		0	22.52	3.06	25.58	<=33.01	Pass	
		16QAM	1857.5	1	0	22.93	3.06	25.99	<=33.01	Pass
					38	22.95	3.06	26.01	<=33.01	Pass
					74	22.75	3.06	25.81	<=33.01	Pass
36	0			21.49	3.06	24.55	<=33.01	Pass		
	18			21.41	3.06	24.47	<=33.01	Pass		
	39			21.32	3.06	24.38	<=33.01	Pass		
75	0			21.41	3.06	24.47	<=33.01	Pass		
1880	1			0	22.55	3.06	25.61	<=33.01	Pass	
				38	22.84	3.06	25.9	<=33.01	Pass	
			74	21.63	3.06	24.69	<=33.01	Pass		
	36		0	21.32	3.06	24.38	<=33.01	Pass		
			18	21.60	3.06	24.66	<=33.01	Pass		
			39	21.54	3.06	24.6	<=33.01	Pass		
75	0		21.49	3.06	24.55	<=33.01	Pass			
1902.5	1		0	22.12	3.06	25.18	<=33.01	Pass		
		38	23.19	3.06	26.25	<=33.01	Pass			
		74	22.74	3.06	25.8	<=33.01	Pass			
	36	0	21.41	3.06	24.47	<=33.01	Pass			
		18	21.66	3.06	24.72	<=33.01	Pass			
		39	21.55	3.06	24.61	<=33.01	Pass			
	75	0	21.45	3.06	24.51	<=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	23.45	3.06	26.51	<=33.01	Pass
			50	23.56	3.06	26.62	<=33.01	Pass
			99	23.26	3.06	26.32	<=33.01	Pass
		50	0	22.45	3.06	25.51	<=33.01	Pass
			25	22.51	3.06	25.57	<=33.01	Pass
			50	22.41	3.06	25.47	<=33.01	Pass
		100	0	22.52	3.06	25.58	<=33.01	Pass
	1880	1	0	23.32	3.06	26.38	<=33.01	Pass
			50	23.88	3.06	26.94	<=33.01	Pass
			99	23.24	3.06	26.3	<=33.01	Pass
		50	0	22.53	3.06	25.59	<=33.01	Pass
			25	22.59	3.06	25.65	<=33.01	Pass
			50	22.59	3.06	25.65	<=33.01	Pass
		100	0	22.54	3.06	25.6	<=33.01	Pass
	1900	1	0	23.57	3.06	26.63	<=33.01	Pass
			50	23.83	3.06	26.89	<=33.01	Pass
			99	23.67	3.06	26.73	<=33.01	Pass
		50	0	22.60	3.06	25.66	<=33.01	Pass
			25	22.54	3.06	25.6	<=33.01	Pass
			50	22.53	3.06	25.59	<=33.01	Pass
		100	0	22.54	3.06	25.6	<=33.01	Pass

16QAM	1860	1	0	22.81	3.06	25.87	<=33.01	Pass
			50	23.02	3.06	26.08	<=33.01	Pass
			99	22.25	3.06	25.31	<=33.01	Pass
		50	0	21.64	3.06	24.7	<=33.01	Pass
			25	21.59	3.06	24.65	<=33.01	Pass
			50	21.47	3.06	24.53	<=33.01	Pass
		100	0	21.51	3.06	24.57	<=33.01	Pass
	1880	1	0	23.27	3.06	26.33	<=33.01	Pass
			50	24.09	3.06	27.15	<=33.01	Pass
			99	23.15	3.06	26.21	<=33.01	Pass
		50	0	21.33	3.06	24.39	<=33.01	Pass
			25	21.57	3.06	24.63	<=33.01	Pass
			50	21.57	3.06	24.63	<=33.01	Pass
		100	0	21.45	3.06	24.51	<=33.01	Pass
	1900	1	0	22.64	3.06	25.7	<=33.01	Pass
			50	22.56	3.06	25.62	<=33.01	Pass
			99	22.57	3.06	25.63	<=33.01	Pass
		50	0	21.51	3.06	24.57	<=33.01	Pass
			25	21.57	3.06	24.63	<=33.01	Pass
			50	21.62	3.06	24.68	<=33.01	Pass
		100	0	21.50	3.06	24.56	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Effective (Isotropic) Radiated Power Output Data

2.1 B38_5MHz_EIRP

2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	23.47	3.97	27.44	<=33.01	Pass
			13	23.43	3.97	27.4	<=33.01	Pass
			24	23.02	3.97	26.99	<=33.01	Pass
		12	0	22.61	3.97	26.58	<=33.01	Pass
			6	22.55	3.97	26.52	<=33.01	Pass
			13	22.30	3.97	26.27	<=33.01	Pass
		25	0	22.41	3.97	26.38	<=33.01	Pass
	2595	1	0	23.29	3.97	27.26	<=33.01	Pass
			13	23.38	3.97	27.35	<=33.01	Pass
			24	23.18	3.97	27.15	<=33.01	Pass
		12	0	22.57	3.97	26.54	<=33.01	Pass
			6	22.62	3.97	26.59	<=33.01	Pass
			13	22.50	3.97	26.47	<=33.01	Pass
		25	0	22.51	3.97	26.48	<=33.01	Pass
	2617.5	1	0	23.75	3.97	27.72	<=33.01	Pass
			13	23.92	3.97	27.89	<=33.01	Pass
			24	23.78	3.97	27.75	<=33.01	Pass
		12	0	22.83	3.97	26.8	<=33.01	Pass
			6	22.82	3.97	26.79	<=33.01	Pass
			13	22.73	3.97	26.7	<=33.01	Pass
		25	0	22.73	3.97	26.7	<=33.01	Pass
16QAM	2572.5	1	0	22.88	3.97	26.85	<=33.01	Pass
			13	22.97	3.97	26.94	<=33.01	Pass
			24	22.48	3.97	26.45	<=33.01	Pass

		12	0	21.47	3.97	25.44	<=33.01	Pass
			6	21.53	3.97	25.5	<=33.01	Pass
			13	21.12	3.97	25.09	<=33.01	Pass
		25	0	21.28	3.97	25.25	<=33.01	Pass
	2595	1	0	22.31	3.97	26.28	<=33.01	Pass
			13	22.42	3.97	26.39	<=33.01	Pass
			24	22.26	3.97	26.23	<=33.01	Pass
		12	0	21.45	3.97	25.42	<=33.01	Pass
			6	21.54	3.97	25.51	<=33.01	Pass
			13	21.48	3.97	25.45	<=33.01	Pass
		25	0	21.56	3.97	25.53	<=33.01	Pass
	2617.5	1	0	22.76	3.97	26.73	<=33.01	Pass
			13	22.94	3.97	26.91	<=33.01	Pass
			24	22.54	3.97	26.51	<=33.01	Pass
		12	0	21.77	3.97	25.74	<=33.01	Pass
			6	21.81	3.97	25.78	<=33.01	Pass
			13	21.76	3.97	25.73	<=33.01	Pass
		25	0	21.82	3.97	25.79	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2.2 B38_10MHz_EIRP

2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	23.64	3.97	27.61	<=33.01	Pass
			25	23.52	3.97	27.49	<=33.01	Pass
			49	23.11	3.97	27.08	<=33.01	Pass
		25	0	22.50	3.97	26.47	<=33.01	Pass
			13	22.43	3.97	26.4	<=33.01	Pass
			25	22.31	3.97	26.28	<=33.01	Pass
		50	0	22.38	3.97	26.35	<=33.01	Pass
	2595	1	0	23.50	3.97	27.47	<=33.01	Pass
			25	23.55	3.97	27.52	<=33.01	Pass
			49	23.33	3.97	27.3	<=33.01	Pass
		25	0	22.66	3.97	26.63	<=33.01	Pass
			13	22.64	3.97	26.61	<=33.01	Pass
			25	22.63	3.97	26.6	<=33.01	Pass
		50	0	22.60	3.97	26.57	<=33.01	Pass
	2615	1	0	23.65	3.97	27.62	<=33.01	Pass
			25	23.98	3.97	27.95	<=33.01	Pass
			49	23.78	3.97	27.75	<=33.01	Pass
		25	0	22.81	3.97	26.78	<=33.01	Pass
			13	22.91	3.97	26.88	<=33.01	Pass
			25	22.85	3.97	26.82	<=33.01	Pass
		50	0	22.81	3.97	26.78	<=33.01	Pass
16QAM	2575	1	0	22.36	3.97	26.33	<=33.01	Pass
			25	22.38	3.97	26.35	<=33.01	Pass
			49	21.94	3.97	25.91	<=33.01	Pass
		25	0	21.37	3.97	25.34	<=33.01	Pass
			13	21.29	3.97	25.26	<=33.01	Pass
			25	21.22	3.97	25.19	<=33.01	Pass
		50	0	21.25	3.97	25.22	<=33.01	Pass
	2595	1	0	22.76	3.97	26.73	<=33.01	Pass
			25	23.15	3.97	27.12	<=33.01	Pass

		25	49	22.85	3.97	26.82	<=33.01	Pass
			0	21.68	3.97	25.65	<=33.01	Pass
			13	21.73	3.97	25.7	<=33.01	Pass
			25	21.69	3.97	25.66	<=33.01	Pass
		50	0	21.52	3.97	25.49	<=33.01	Pass
	2615	1	0	22.97	3.97	26.94	<=33.01	Pass
			25	23.39	3.97	27.36	<=33.01	Pass
			49	23.14	3.97	27.11	<=33.01	Pass
		25	0	21.59	3.97	25.56	<=33.01	Pass
			13	21.89	3.97	25.86	<=33.01	Pass
			25	21.80	3.97	25.77	<=33.01	Pass
		50	0	21.84	3.97	25.81	<=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	23.63	3.97	27.6	<=33.01	Pass
			38	23.28	3.97	27.25	<=33.01	Pass
			74	23.25	3.97	27.22	<=33.01	Pass
		36	0	22.33	3.97	26.3	<=33.01	Pass
			18	22.34	3.97	26.31	<=33.01	Pass
			39	22.39	3.97	26.36	<=33.01	Pass
		75	0	22.47	3.97	26.44	<=33.01	Pass
	2595	1	0	23.55	3.97	27.52	<=33.01	Pass
			38	23.30	3.97	27.27	<=33.01	Pass
			74	23.10	3.97	27.07	<=33.01	Pass
		36	0	22.55	3.97	26.52	<=33.01	Pass
			18	22.51	3.97	26.48	<=33.01	Pass
			39	22.49	3.97	26.46	<=33.01	Pass
		75	0	22.49	3.97	26.46	<=33.01	Pass
	2612.5	1	0	23.49	3.97	27.46	<=33.01	Pass
			38	23.71	3.97	27.68	<=33.01	Pass
			74	23.68	3.97	27.65	<=33.01	Pass
		36	0	22.58	3.97	26.55	<=33.01	Pass
			18	22.66	3.97	26.63	<=33.01	Pass
			39	22.68	3.97	26.65	<=33.01	Pass
		75	0	22.62	3.97	26.59	<=33.01	Pass
16QAM	2577.5	1	0	22.42	3.97	26.39	<=33.01	Pass
			38	22.08	3.97	26.05	<=33.01	Pass
			74	21.73	3.97	25.7	<=33.01	Pass
		36	0	21.29	3.97	25.26	<=33.01	Pass
			18	21.32	3.97	25.29	<=33.01	Pass
			39	21.32	3.97	25.29	<=33.01	Pass
		75	0	21.41	3.97	25.38	<=33.01	Pass
	2595	1	0	22.46	3.97	26.43	<=33.01	Pass
			38	22.82	3.97	26.79	<=33.01	Pass
			74	22.47	3.97	26.44	<=33.01	Pass
		36	0	21.50	3.97	25.47	<=33.01	Pass
			18	21.50	3.97	25.47	<=33.01	Pass
			39	21.34	3.97	25.31	<=33.01	Pass
		75	0	21.43	3.97	25.4	<=33.01	Pass
	2612.5	1	0	22.84	3.97	26.81	<=33.01	Pass

			38	23.20	3.97	27.17	<=33.01	Pass
			74	23.09	3.97	27.06	<=33.01	Pass
		36	0	21.75	3.97	25.72	<=33.01	Pass
			18	21.72	3.97	25.69	<=33.01	Pass
			39	21.52	3.97	25.49	<=33.01	Pass
		75	0	21.43	3.97	25.4	<=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	23.53	3.97	27.5	<=33.01	Pass
			50	23.38	3.97	27.35	<=33.01	Pass
			99	23.01	3.97	26.98	<=33.01	Pass
		50	0	22.34	3.97	26.31	<=33.01	Pass
			25	22.31	3.97	26.28	<=33.01	Pass
			50	22.34	3.97	26.31	<=33.01	Pass
		100	0	22.45	3.97	26.42	<=33.01	Pass
	2595	1	0	23.47	3.97	27.44	<=33.01	Pass
			50	23.83	3.97	27.8	<=33.01	Pass
			99	23.34	3.97	27.31	<=33.01	Pass
		50	0	22.51	3.97	26.48	<=33.01	Pass
			25	22.50	3.97	26.47	<=33.01	Pass
			50	22.47	3.97	26.44	<=33.01	Pass
		100	0	22.54	3.97	26.51	<=33.01	Pass
	2610	1	0	23.25	3.97	27.22	<=33.01	Pass
			50	23.59	3.97	27.56	<=33.01	Pass
			99	23.30	3.97	27.27	<=33.01	Pass
		50	0	22.62	3.97	26.59	<=33.01	Pass
			25	22.60	3.97	26.57	<=33.01	Pass
			50	22.59	3.97	26.56	<=33.01	Pass
		100	0	22.64	3.97	26.61	<=33.01	Pass
16QAM	2580	1	0	22.80	3.97	26.77	<=33.01	Pass
			50	22.75	3.97	26.72	<=33.01	Pass
			99	22.61	3.97	26.58	<=33.01	Pass
		50	0	21.51	3.97	25.48	<=33.01	Pass
			25	21.39	3.97	25.36	<=33.01	Pass
			50	21.37	3.97	25.34	<=33.01	Pass
		100	0	21.37	3.97	25.34	<=33.01	Pass
	2595	1	0	23.15	3.97	27.12	<=33.01	Pass
			50	23.24	3.97	27.21	<=33.01	Pass
			99	23.13	3.97	27.1	<=33.01	Pass
		50	0	21.63	3.97	25.6	<=33.01	Pass
			25	21.62	3.97	25.59	<=33.01	Pass
			50	21.60	3.97	25.57	<=33.01	Pass
		100	0	21.55	3.97	25.52	<=33.01	Pass
	2610	1	0	22.27	3.97	26.24	<=33.01	Pass
			50	22.53	3.97	26.5	<=33.01	Pass
			99	22.35	3.97	26.32	<=33.01	Pass
		50	0	21.63	3.97	25.6	<=33.01	Pass
			25	21.60	3.97	25.57	<=33.01	Pass
			50	21.58	3.97	25.55	<=33.01	Pass
		100	0	21.58	3.97	25.55	<=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	22.04	3.24	25.28	<=30	Pass		
			2	22.10	3.24	25.34	<=30	Pass		
			5	22.08	3.24	25.32	<=30	Pass		
		3	0	22.26	3.24	25.5	<=30	Pass		
			2	22.07	3.24	25.31	<=30	Pass		
			3	22.03	3.24	25.27	<=30	Pass		
		6	0	21.21	3.24	24.45	<=30	Pass		
		1732.5	1	0	22.77	3.24	26.01	<=30	Pass	
				2	22.63	3.24	25.87	<=30	Pass	
	5			22.53	3.24	25.77	<=30	Pass		
	3		0	22.74	3.24	25.98	<=30	Pass		
			2	22.66	3.24	25.9	<=30	Pass		
			3	22.69	3.24	25.93	<=30	Pass		
	6	0	21.72	3.24	24.96	<=30	Pass			
	1754.3	1	0	22.63	3.24	25.87	<=30	Pass		
			2	22.43	3.24	25.67	<=30	Pass		
			5	22.40	3.24	25.64	<=30	Pass		
		3	0	22.62	3.24	25.86	<=30	Pass		
			2	22.50	3.24	25.74	<=30	Pass		
			3	22.48	3.24	25.72	<=30	Pass		
		6	0	21.57	3.24	24.81	<=30	Pass		
		16QAM	1710.7	1	0	21.26	3.24	24.5	<=30	Pass
					2	21.40	3.24	24.64	<=30	Pass
	5				21.20	3.24	24.44	<=30	Pass	
3	0			21.15	3.24	24.39	<=30	Pass		
	2			21.17	3.24	24.41	<=30	Pass		
	3			21.09	3.24	24.33	<=30	Pass		
6	0			19.78	3.24	23.02	<=30	Pass		
1732.5	1			0	22.22	3.24	25.46	<=30	Pass	
				2	22.32	3.24	25.56	<=30	Pass	
			5	22.33	3.24	25.57	<=30	Pass		
	3		0	21.97	3.24	25.21	<=30	Pass		
			2	21.68	3.24	24.92	<=30	Pass		
			3	21.60	3.24	24.84	<=30	Pass		
6	0		20.71	3.24	23.95	<=30	Pass			
1754.3	1		0	21.77	3.24	25.01	<=30	Pass		
			2	21.84	3.24	25.08	<=30	Pass		
			5	21.61	3.24	24.85	<=30	Pass		
	3		0	21.42	3.24	24.66	<=30	Pass		
			2	21.72	3.24	24.96	<=30	Pass		
			3	21.64	3.24	24.88	<=30	Pass		
	6		0	20.55	3.24	23.79	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

3.2 B4_3MHz_EIRP

3.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.15	3.24	25.39	<=30	Pass
			7	22.33	3.24	25.57	<=30	Pass
			14	22.16	3.24	25.4	<=30	Pass
		8	0	21.27	3.24	24.51	<=30	Pass
			4	21.33	3.24	24.57	<=30	Pass
			7	21.44	3.24	24.68	<=30	Pass
		15	0	21.31	3.24	24.55	<=30	Pass
	1732.5	1	0	22.93	3.24	26.17	<=30	Pass
			7	23.16	3.24	26.4	<=30	Pass
			14	22.90	3.24	26.14	<=30	Pass
		8	0	21.89	3.24	25.13	<=30	Pass
			4	21.92	3.24	25.16	<=30	Pass
			7	21.91	3.24	25.15	<=30	Pass
		15	0	21.94	3.24	25.18	<=30	Pass
	1753.5	1	0	22.61	3.24	25.85	<=30	Pass
			7	22.80	3.24	26.04	<=30	Pass
			14	22.71	3.24	25.95	<=30	Pass
		8	0	21.78	3.24	25.02	<=30	Pass
			4	21.64	3.24	24.88	<=30	Pass
			7	21.69	3.24	24.93	<=30	Pass
		15	0	21.85	3.24	25.09	<=30	Pass
16QAM	1711.5	1	0	21.64	3.24	24.88	<=30	Pass
			7	22.05	3.24	25.29	<=30	Pass
			14	22.05	3.24	25.29	<=30	Pass
		8	0	20.39	3.24	23.63	<=30	Pass
			4	20.15	3.24	23.39	<=30	Pass
			7	20.14	3.24	23.38	<=30	Pass
		15	0	20.02	3.24	23.26	<=30	Pass
	1732.5	1	0	22.42	3.24	25.66	<=30	Pass
			7	22.42	3.24	25.66	<=30	Pass
			14	22.27	3.24	25.51	<=30	Pass
		8	0	21.01	3.24	24.25	<=30	Pass
			4	20.88	3.24	24.12	<=30	Pass
			7	20.96	3.24	24.2	<=30	Pass
		15	0	20.70	3.24	23.94	<=30	Pass
	1753.5	1	0	21.75	3.24	24.99	<=30	Pass
			7	21.50	3.24	24.74	<=30	Pass
			14	21.39	3.24	24.63	<=30	Pass
		8	0	20.93	3.24	24.17	<=30	Pass
			4	20.70	3.24	23.94	<=30	Pass
			7	20.61	3.24	23.85	<=30	Pass
		15	0	20.51	3.24	23.75	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

3.3 B4_5MHz_EIRP

3.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	22.09	3.24	25.33	<=30	Pass		
			13	22.43	3.24	25.67	<=30	Pass		
			24	22.15	3.24	25.39	<=30	Pass		
		12	0	21.28	3.24	24.52	<=30	Pass		
			6	21.49	3.24	24.73	<=30	Pass		
			13	21.45	3.24	24.69	<=30	Pass		
		25	0	21.43	3.24	24.67	<=30	Pass		
		1732.5	1	0	22.65	3.24	25.89	<=30	Pass	
				13	22.92	3.24	26.16	<=30	Pass	
	24			22.78	3.24	26.02	<=30	Pass		
	12		0	21.83	3.24	25.07	<=30	Pass		
			6	21.93	3.24	25.17	<=30	Pass		
			13	21.91	3.24	25.15	<=30	Pass		
	25	0	21.75	3.24	24.99	<=30	Pass			
	1752.5	1	0	22.32	3.24	25.56	<=30	Pass		
			13	22.48	3.24	25.72	<=30	Pass		
			24	22.46	3.24	25.7	<=30	Pass		
		12	0	21.73	3.24	24.97	<=30	Pass		
			6	21.80	3.24	25.04	<=30	Pass		
			13	21.74	3.24	24.98	<=30	Pass		
		25	0	21.78	3.24	25.02	<=30	Pass		
		16QAM	1712.5	1	0	20.89	3.24	24.13	<=30	Pass
					13	21.78	3.24	25.02	<=30	Pass
	24				20.96	3.24	24.2	<=30	Pass	
12	0			20.26	3.24	23.5	<=30	Pass		
	6			20.32	3.24	23.56	<=30	Pass		
	13			20.34	3.24	23.58	<=30	Pass		
25	0			20.36	3.24	23.6	<=30	Pass		
1732.5	1		0	21.66	3.24	24.9	<=30	Pass		
			13	22.08	3.24	25.32	<=30	Pass		
			24	21.76	3.24	25	<=30	Pass		
	12		0	20.67	3.24	23.91	<=30	Pass		
			6	20.83	3.24	24.07	<=30	Pass		
			13	20.74	3.24	23.98	<=30	Pass		
25	0		20.70	3.24	23.94	<=30	Pass			
1752.5	1		0	21.91	3.24	25.15	<=30	Pass		
			13	22.20	3.24	25.44	<=30	Pass		
			24	22.19	3.24	25.43	<=30	Pass		
	12		0	20.59	3.24	23.83	<=30	Pass		
			6	20.66	3.24	23.9	<=30	Pass		
			13	20.55	3.24	23.79	<=30	Pass		
	25		0	20.76	3.24	24	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

3.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.34	3.24	25.58	<=30	Pass
			25	22.54	3.24	25.78	<=30	Pass
			49	22.39	3.24	25.63	<=30	Pass
		25	0	21.51	3.24	24.75	<=30	Pass

		50	13	21.39	3.24	24.63	<=30	Pass	
			25	21.32	3.24	24.56	<=30	Pass	
			0	21.53	3.24	24.77	<=30	Pass	
	1732.5	1	0	22.58	3.24	25.82	<=30	Pass	
			25	23.15	3.24	26.39	<=30	Pass	
			49	22.80	3.24	26.04	<=30	Pass	
		25	0	21.65	3.24	24.89	<=30	Pass	
			13	21.83	3.24	25.07	<=30	Pass	
			25	21.81	3.24	25.05	<=30	Pass	
		50	0	21.78	3.24	25.02	<=30	Pass	
		1750	1	0	22.73	3.24	25.97	<=30	Pass
				25	22.94	3.24	26.18	<=30	Pass
	49			22.53	3.24	25.77	<=30	Pass	
	25		0	21.61	3.24	24.85	<=30	Pass	
			13	21.58	3.24	24.82	<=30	Pass	
			25	21.61	3.24	24.85	<=30	Pass	
	50		0	21.55	3.24	24.79	<=30	Pass	
16QAM	1715	1	0	21.97	3.24	25.21	<=30	Pass	
			25	22.53	3.24	25.77	<=30	Pass	
			49	21.76	3.24	25	<=30	Pass	
		25	0	20.45	3.24	23.69	<=30	Pass	
			13	20.43	3.24	23.67	<=30	Pass	
			25	20.23	3.24	23.47	<=30	Pass	
		50	0	20.42	3.24	23.66	<=30	Pass	
	1732.5	1	0	21.36	3.24	24.6	<=30	Pass	
			25	21.66	3.24	24.9	<=30	Pass	
			49	21.52	3.24	24.76	<=30	Pass	
		25	0	20.45	3.24	23.69	<=30	Pass	
			13	20.91	3.24	24.15	<=30	Pass	
			25	20.85	3.24	24.09	<=30	Pass	
		50	0	20.64	3.24	23.88	<=30	Pass	
	1750	1	0	22.16	3.24	25.4	<=30	Pass	
			25	22.12	3.24	25.36	<=30	Pass	
			49	22.12	3.24	25.36	<=30	Pass	
		25	0	20.70	3.24	23.94	<=30	Pass	
			13	20.68	3.24	23.92	<=30	Pass	
			25	20.40	3.24	23.64	<=30	Pass	
		50	0	20.52	3.24	23.76	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

3.5 B4_15MHz_EIRP

3.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.23	3.24	25.47	<=30	Pass
			38	22.43	3.24	25.67	<=30	Pass
			74	22.35	3.24	25.59	<=30	Pass
		36	0	21.29	3.24	24.53	<=30	Pass
			18	21.41	3.24	24.65	<=30	Pass
			39	21.35	3.24	24.59	<=30	Pass
		75	0	21.33	3.24	24.57	<=30	Pass
	1732.5	1	0	22.41	3.24	25.65	<=30	Pass
			38	22.67	3.24	25.91	<=30	Pass
			74	22.36	3.24	25.6	<=30	Pass

		36	0	21.68	3.24	24.92	<=30	Pass
			18	21.75	3.24	24.99	<=30	Pass
			39	21.77	3.24	25.01	<=30	Pass
		75	0	21.67	3.24	24.91	<=30	Pass
	1747.5	1	0	22.76	3.24	26	<=30	Pass
			38	22.76	3.24	26	<=30	Pass
			74	22.37	3.24	25.61	<=30	Pass
		36	0	21.68	3.24	24.92	<=30	Pass
			18	21.55	3.24	24.79	<=30	Pass
			39	21.55	3.24	24.79	<=30	Pass
		75	0	21.64	3.24	24.88	<=30	Pass
16QAM	1717.5	1	0	21.77	3.24	25.01	<=30	Pass
			38	22.54	3.24	25.78	<=30	Pass
			74	21.72	3.24	24.96	<=30	Pass
		36	0	20.30	3.24	23.54	<=30	Pass
			18	20.35	3.24	23.59	<=30	Pass
			39	20.29	3.24	23.53	<=30	Pass
		75	0	20.28	3.24	23.52	<=30	Pass
	1732.5	1	0	21.51	3.24	24.75	<=30	Pass
			38	22.01	3.24	25.25	<=30	Pass
			74	21.40	3.24	24.64	<=30	Pass
		36	0	20.43	3.24	23.67	<=30	Pass
			18	20.76	3.24	24	<=30	Pass
			39	20.69	3.24	23.93	<=30	Pass
		75	0	20.50	3.24	23.74	<=30	Pass
	1747.5	1	0	22.08	3.24	25.32	<=30	Pass
			38	22.39	3.24	25.63	<=30	Pass
			74	21.82	3.24	25.06	<=30	Pass
		36	0	20.66	3.24	23.9	<=30	Pass
			18	20.70	3.24	23.94	<=30	Pass
			39	20.39	3.24	23.63	<=30	Pass
		75	0	20.51	3.24	23.75	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

3.6 B4_20MHz_EIRP

3.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.99	3.24	25.23	<=30	Pass
			50	22.54	3.24	25.78	<=30	Pass
			99	22.30	3.24	25.54	<=30	Pass
		50	0	21.37	3.24	24.61	<=30	Pass
			25	21.29	3.24	24.53	<=30	Pass
			50	21.36	3.24	24.6	<=30	Pass
		100	0	21.39	3.24	24.63	<=30	Pass
	1732.5	1	0	22.48	3.24	25.72	<=30	Pass
			50	22.86	3.24	26.1	<=30	Pass
			99	22.56	3.24	25.8	<=30	Pass
		50	0	21.62	3.24	24.86	<=30	Pass
			25	21.67	3.24	24.91	<=30	Pass
			50	21.72	3.24	24.96	<=30	Pass
		100	0	21.62	3.24	24.86	<=30	Pass
	1745	1	0	22.87	3.24	26.11	<=30	Pass
			50	22.94	3.24	26.18	<=30	Pass

			99	22.42	3.24	25.66	<=30	Pass	
		50	0	21.78	3.24	25.02	<=30	Pass	
			25	21.71	3.24	24.95	<=30	Pass	
			50	21.58	3.24	24.82	<=30	Pass	
		100	0	21.61	3.24	24.85	<=30	Pass	
16QAM	1720	1	0	21.46	3.24	24.7	<=30	Pass	
			50	21.90	3.24	25.14	<=30	Pass	
			99	21.31	3.24	24.55	<=30	Pass	
		50	0	20.41	3.24	23.65	<=30	Pass	
			25	20.30	3.24	23.54	<=30	Pass	
			50	20.34	3.24	23.58	<=30	Pass	
		100	0	20.30	3.24	23.54	<=30	Pass	
	1732.5	1	0	22.25	3.24	25.49	<=30	Pass	
			50	22.90	3.24	26.14	<=30	Pass	
			99	22.46	3.24	25.7	<=30	Pass	
		50	0	20.41	3.24	23.65	<=30	Pass	
			25	20.58	3.24	23.82	<=30	Pass	
			50	20.65	3.24	23.89	<=30	Pass	
		100	0	20.50	3.24	23.74	<=30	Pass	
	1745	1	0	21.87	3.24	25.11	<=30	Pass	
			50	21.86	3.24	25.1	<=30	Pass	
			99	21.21	3.24	24.45	<=30	Pass	
		50	0	20.69	3.24	23.93	<=30	Pass	
			25	20.67	3.24	23.91	<=30	Pass	
			50	20.50	3.24	23.74	<=30	Pass	
		100	0	20.55	3.24	23.79	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

4. Effective (Isotropic) Radiated Power Output Data

4.1 B5_1.4MHz_ERP

4.1.1 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	22.83	0.2	20.88	<=38.45	Pass
			2	22.92	0.2	20.97	<=38.45	Pass
			5	22.83	0.2	20.88	<=38.45	Pass
		3	0	22.83	0.2	20.88	<=38.45	Pass
			2	22.84	0.2	20.89	<=38.45	Pass
			3	22.79	0.2	20.84	<=38.45	Pass
		6	0	21.85	0.2	19.9	<=38.45	Pass
	836.5	1	0	22.98	0.2	21.03	<=38.45	Pass
			2	22.98	0.2	21.03	<=38.45	Pass
			5	22.89	0.2	20.94	<=38.45	Pass
		3	0	22.99	0.2	21.04	<=38.45	Pass
			2	22.99	0.2	21.04	<=38.45	Pass
			3	23.05	0.2	21.1	<=38.45	Pass
		6	0	22.15	0.2	20.2	<=38.45	Pass
	848.3	1	0	23.30	0.2	21.35	<=38.45	Pass
			2	23.04	0.2	21.09	<=38.45	Pass
			5	22.85	0.2	20.9	<=38.45	Pass
		3	0	23.00	0.2	21.05	<=38.45	Pass
			2	22.91	0.2	20.96	<=38.45	Pass

			3	22.87	0.2	20.92	<=38.45	Pass	
		6	0	22.09	0.2	20.14	<=38.45	Pass	
16QAM	824.7	1	0	21.70	0.2	19.75	<=38.45	Pass	
			2	21.75	0.2	19.8	<=38.45	Pass	
			5	21.82	0.2	19.87	<=38.45	Pass	
		3	0	21.87	0.2	19.92	<=38.45	Pass	
			2	21.96	0.2	20.01	<=38.45	Pass	
			3	21.89	0.2	19.94	<=38.45	Pass	
		6	0	21.00	0.2	19.05	<=38.45	Pass	
		836.5	1	0	22.69	0.2	20.74	<=38.45	Pass
				2	22.74	0.2	20.79	<=38.45	Pass
	5			22.82	0.2	20.87	<=38.45	Pass	
	3		0	22.38	0.2	20.43	<=38.45	Pass	
			2	22.16	0.2	20.21	<=38.45	Pass	
			3	21.80	0.2	19.85	<=38.45	Pass	
	6		0	20.94	0.2	18.99	<=38.45	Pass	
	848.3	1	0	22.14	0.2	20.19	<=38.45	Pass	
			2	21.85	0.2	19.9	<=38.45	Pass	
			5	21.70	0.2	19.75	<=38.45	Pass	
		3	0	22.10	0.2	20.15	<=38.45	Pass	
			2	22.17	0.2	20.22	<=38.45	Pass	
			3	22.15	0.2	20.2	<=38.45	Pass	
		6	0	20.90	0.2	18.95	<=38.45	Pass	
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

4.2 B5_3MHz_ERP

4.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.85	0.2	20.9	<=38.45	Pass
			7	22.87	0.2	20.92	<=38.45	Pass
			14	22.79	0.2	20.84	<=38.45	Pass
		8	0	21.98	0.2	20.03	<=38.45	Pass
			4	22.04	0.2	20.09	<=38.45	Pass
			7	22.02	0.2	20.07	<=38.45	Pass
		15	0	22.01	0.2	20.06	<=38.45	Pass
	836.5	1	0	23.14	0.2	21.19	<=38.45	Pass
			7	23.50	0.2	21.55	<=38.45	Pass
			14	23.00	0.2	21.05	<=38.45	Pass
		8	0	22.10	0.2	20.15	<=38.45	Pass
			4	22.20	0.2	20.25	<=38.45	Pass
			7	22.07	0.2	20.12	<=38.45	Pass
		15	0	22.06	0.2	20.11	<=38.45	Pass
	847.5	1	0	23.02	0.2	21.07	<=38.45	Pass
			7	22.95	0.2	21	<=38.45	Pass
			14	22.70	0.2	20.75	<=38.45	Pass
		8	0	22.14	0.2	20.19	<=38.45	Pass
			4	22.05	0.2	20.1	<=38.45	Pass
			7	22.00	0.2	20.05	<=38.45	Pass
		15	0	22.10	0.2	20.15	<=38.45	Pass
16QAM	825.5	1	0	22.61	0.2	20.66	<=38.45	Pass
			7	22.69	0.2	20.74	<=38.45	Pass
			14	22.23	0.2	20.28	<=38.45	Pass
		8	0	21.17	0.2	19.22	<=38.45	Pass

		15	4	21.17	0.2	19.22	<=38.45	Pass
			7	21.19	0.2	19.24	<=38.45	Pass
			0	21.02	0.2	19.07	<=38.45	Pass
	836.5	1	0	21.91	0.2	19.96	<=38.45	Pass
			7	21.97	0.2	20.02	<=38.45	Pass
			14	21.89	0.2	19.94	<=38.45	Pass
		8	0	20.96	0.2	19.01	<=38.45	Pass
			4	21.05	0.2	19.1	<=38.45	Pass
			7	21.03	0.2	19.08	<=38.45	Pass
		15	0	21.24	0.2	19.29	<=38.45	Pass
	847.5	1	0	22.49	0.2	20.54	<=38.45	Pass
			7	22.77	0.2	20.82	<=38.45	Pass
			14	22.69	0.2	20.74	<=38.45	Pass
		8	0	21.45	0.2	19.5	<=38.45	Pass
			4	21.07	0.2	19.12	<=38.45	Pass
			7	20.85	0.2	18.9	<=38.45	Pass
		15	0	21.01	0.2	19.06	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

4.3 B5_5MHz_ERP

4.3.1 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	22.55	0.2	20.6	<=38.45	Pass
			13	22.81	0.2	20.86	<=38.45	Pass
			24	22.75	0.2	20.8	<=38.45	Pass
		12	0	22.08	0.2	20.13	<=38.45	Pass
			6	22.08	0.2	20.13	<=38.45	Pass
			13	21.92	0.2	19.97	<=38.45	Pass
		25	0	22.04	0.2	20.09	<=38.45	Pass
	836.5	1	0	22.98	0.2	21.03	<=38.45	Pass
			13	23.25	0.2	21.3	<=38.45	Pass
			24	22.90	0.2	20.95	<=38.45	Pass
		12	0	22.16	0.2	20.21	<=38.45	Pass
			6	22.27	0.2	20.32	<=38.45	Pass
			13	22.13	0.2	20.18	<=38.45	Pass
		25	0	22.16	0.2	20.21	<=38.45	Pass
	846.5	1	0	22.84	0.2	20.89	<=38.45	Pass
			13	23.09	0.2	21.14	<=38.45	Pass
			24	22.65	0.2	20.7	<=38.45	Pass
		12	0	22.13	0.2	20.18	<=38.45	Pass
			6	22.23	0.2	20.28	<=38.45	Pass
			13	22.09	0.2	20.14	<=38.45	Pass
		25	0	22.20	0.2	20.25	<=38.45	Pass
16QAM	826.5	1	0	21.27	0.2	19.32	<=38.45	Pass
			13	21.60	0.2	19.65	<=38.45	Pass
			24	21.12	0.2	19.17	<=38.45	Pass
		12	0	21.05	0.2	19.1	<=38.45	Pass
			6	21.01	0.2	19.06	<=38.45	Pass
			13	20.81	0.2	18.86	<=38.45	Pass
		25	0	21.11	0.2	19.16	<=38.45	Pass
	836.5	1	0	22.33	0.2	20.38	<=38.45	Pass
			13	22.37	0.2	20.42	<=38.45	Pass
			24	21.97	0.2	20.02	<=38.45	Pass

		12	0	21.04	0.2	19.09	<=38.45	Pass
			6	21.21	0.2	19.26	<=38.45	Pass
			13	21.14	0.2	19.19	<=38.45	Pass
		25	0	21.21	0.2	19.26	<=38.45	Pass
	846.5	1	0	22.40	0.2	20.45	<=38.45	Pass
			13	22.75	0.2	20.8	<=38.45	Pass
			24	22.28	0.2	20.33	<=38.45	Pass
		12	0	21.06	0.2	19.11	<=38.45	Pass
			6	21.10	0.2	19.15	<=38.45	Pass
			13	20.99	0.2	19.04	<=38.45	Pass
		25	0	21.22	0.2	19.27	<=38.45	Pass
		Note1: ERP=Conducted Power+Antenna Gain-2.15						

4.4 B5_10MHz_ERP

4.4.1 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	22.90	0.2	20.95	<=38.45	Pass
			25	23.03	0.2	21.08	<=38.45	Pass
			49	23.05	0.2	21.1	<=38.45	Pass
		25	0	21.99	0.2	20.04	<=38.45	Pass
			13	22.06	0.2	20.11	<=38.45	Pass
			25	21.98	0.2	20.03	<=38.45	Pass
		50	0	21.99	0.2	20.04	<=38.45	Pass
	836.5	1	0	22.92	0.2	20.97	<=38.45	Pass
			25	23.41	0.2	21.46	<=38.45	Pass
			49	23.04	0.2	21.09	<=38.45	Pass
		25	0	22.10	0.2	20.15	<=38.45	Pass
			13	22.27	0.2	20.32	<=38.45	Pass
			25	22.23	0.2	20.28	<=38.45	Pass
		50	0	22.18	0.2	20.23	<=38.45	Pass
	844	1	0	23.16	0.2	21.21	<=38.45	Pass
			25	23.44	0.2	21.49	<=38.45	Pass
			49	22.75	0.2	20.8	<=38.45	Pass
		25	0	22.14	0.2	20.19	<=38.45	Pass
			13	22.22	0.2	20.27	<=38.45	Pass
			25	22.15	0.2	20.2	<=38.45	Pass
		50	0	22.11	0.2	20.16	<=38.45	Pass
16QAM	829	1	0	22.56	0.2	20.61	<=38.45	Pass
			25	22.39	0.2	20.44	<=38.45	Pass
			49	22.45	0.2	20.5	<=38.45	Pass
		25	0	21.09	0.2	19.14	<=38.45	Pass
			13	21.12	0.2	19.17	<=38.45	Pass
			25	21.10	0.2	19.15	<=38.45	Pass
		50	0	20.92	0.2	18.97	<=38.45	Pass
	836.5	1	0	22.14	0.2	20.19	<=38.45	Pass
			25	22.19	0.2	20.24	<=38.45	Pass
			49	21.86	0.2	19.91	<=38.45	Pass
		25	0	21.02	0.2	19.07	<=38.45	Pass
			13	21.25	0.2	19.3	<=38.45	Pass
			25	21.52	0.2	19.57	<=38.45	Pass
		50	0	21.12	0.2	19.17	<=38.45	Pass
	844	1	0	22.83	0.2	20.88	<=38.45	Pass
			25	22.78	0.2	20.83	<=38.45	Pass

			49	22.56	0.2	20.61	<=38.45	Pass
		25	0	21.23	0.2	19.28	<=38.45	Pass
			13	21.06	0.2	19.11	<=38.45	Pass
			25	21.05	0.2	19.1	<=38.45	Pass
		50	0	21.23	0.2	19.28	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

5. Effective (Isotropic) Radiated Power Output Data

5.1 B7_5MHz_EIRP

5.1.1 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	22.94	3.9	26.84	<=33.01	Pass
			13	23.08	3.9	26.98	<=33.01	Pass
			24	23.05	3.9	26.95	<=33.01	Pass
		12	0	21.95	3.9	25.85	<=33.01	Pass
			6	21.96	3.9	25.86	<=33.01	Pass
			13	22.08	3.9	25.98	<=33.01	Pass
		25	0	21.84	3.9	25.74	<=33.01	Pass
	2535	1	0	23.28	3.9	27.18	<=33.01	Pass
			13	23.61	3.9	27.51	<=33.01	Pass
			24	23.23	3.9	27.13	<=33.01	Pass
		12	0	22.68	3.9	26.58	<=33.01	Pass
			6	22.69	3.9	26.59	<=33.01	Pass
			13	22.61	3.9	26.51	<=33.01	Pass
		25	0	22.62	3.9	26.52	<=33.01	Pass
	2567.5	1	0	23.41	3.9	27.31	<=33.01	Pass
			13	23.57	3.9	27.47	<=33.01	Pass
			24	23.53	3.9	27.43	<=33.01	Pass
		12	0	22.78	3.9	26.68	<=33.01	Pass
			6	22.78	3.9	26.68	<=33.01	Pass
			13	22.70	3.9	26.6	<=33.01	Pass
		25	0	22.75	3.9	26.65	<=33.01	Pass
16QAM	2502.5	1	0	21.64	3.9	25.54	<=33.01	Pass
			13	22.20	3.9	26.1	<=33.01	Pass
			24	21.94	3.9	25.84	<=33.01	Pass
		12	0	20.86	3.9	24.76	<=33.01	Pass
			6	21.10	3.9	25	<=33.01	Pass
			13	20.97	3.9	24.87	<=33.01	Pass
		25	0	21.03	3.9	24.93	<=33.01	Pass
	2535	1	0	22.96	3.9	26.86	<=33.01	Pass
			13	23.36	3.9	27.26	<=33.01	Pass
			24	23.06	3.9	26.96	<=33.01	Pass
		12	0	21.48	3.9	25.38	<=33.01	Pass
			6	21.55	3.9	25.45	<=33.01	Pass
			13	21.58	3.9	25.48	<=33.01	Pass
		25	0	21.49	3.9	25.39	<=33.01	Pass
	2567.5	1	0	22.38	3.9	26.28	<=33.01	Pass
			13	22.49	3.9	26.39	<=33.01	Pass
			24	21.93	3.9	25.83	<=33.01	Pass
		12	0	21.81	3.9	25.71	<=33.01	Pass
			6	21.82	3.9	25.72	<=33.01	Pass

			13	21.69	3.9	25.59	<=33.01	Pass
		25	0	21.82	3.9	25.72	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

5.2 B7_10MHz_EIRP

5.2.1 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	22.91	3.9	26.81	<=33.01	Pass
			25	23.40	3.9	27.3	<=33.01	Pass
			49	23.11	3.9	27.01	<=33.01	Pass
		25	0	22.08	3.9	25.98	<=33.01	Pass
			13	22.24	3.9	26.14	<=33.01	Pass
			25	22.15	3.9	26.05	<=33.01	Pass
		50	0	22.11	3.9	26.01	<=33.01	Pass
	2535	1	0	23.72	3.9	27.62	<=33.01	Pass
			25	24.06	3.9	27.96	<=33.01	Pass
			49	23.95	3.9	27.85	<=33.01	Pass
		25	0	22.65	3.9	26.55	<=33.01	Pass
			13	22.80	3.9	26.7	<=33.01	Pass
			25	22.71	3.9	26.61	<=33.01	Pass
		50	0	22.71	3.9	26.61	<=33.01	Pass
	2565	1	0	23.60	3.9	27.5	<=33.01	Pass
			25	24.02	3.9	27.92	<=33.01	Pass
			49	23.52	3.9	27.42	<=33.01	Pass
		25	0	22.60	3.9	26.5	<=33.01	Pass
			13	22.88	3.9	26.78	<=33.01	Pass
			25	22.74	3.9	26.64	<=33.01	Pass
		50	0	22.76	3.9	26.66	<=33.01	Pass
16QAM	2505	1	0	22.24	3.9	26.14	<=33.01	Pass
			25	22.79	3.9	26.69	<=33.01	Pass
			49	22.42	3.9	26.32	<=33.01	Pass
		25	0	21.19	3.9	25.09	<=33.01	Pass
			13	21.37	3.9	25.27	<=33.01	Pass
			25	21.31	3.9	25.21	<=33.01	Pass
		50	0	21.13	3.9	25.03	<=33.01	Pass
	2535	1	0	22.85	3.9	26.75	<=33.01	Pass
			25	22.80	3.9	26.7	<=33.01	Pass
			49	22.62	3.9	26.52	<=33.01	Pass
		25	0	21.73	3.9	25.63	<=33.01	Pass
			13	21.91	3.9	25.81	<=33.01	Pass
			25	21.92	3.9	25.82	<=33.01	Pass
		50	0	21.51	3.9	25.41	<=33.01	Pass
	2565	1	0	22.99	3.9	26.89	<=33.01	Pass
			25	23.63	3.9	27.53	<=33.01	Pass
			49	23.37	3.9	27.27	<=33.01	Pass
		25	0	21.85	3.9	25.75	<=33.01	Pass
			13	21.98	3.9	25.88	<=33.01	Pass
			25	21.62	3.9	25.52	<=33.01	Pass
		50	0	21.77	3.9	25.67	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

5.3 B7_15MHz_EIRP

5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.99	3.9	26.89	<=33.01	Pass
			38	23.33	3.9	27.23	<=33.01	Pass
			74	23.15	3.9	27.05	<=33.01	Pass
		36	0	22.13	3.9	26.03	<=33.01	Pass
			18	22.26	3.9	26.16	<=33.01	Pass
			39	22.17	3.9	26.07	<=33.01	Pass
		75	0	22.29	3.9	26.19	<=33.01	Pass
	2535	1	0	23.58	3.9	27.48	<=33.01	Pass
			38	23.78	3.9	27.68	<=33.01	Pass
			74	23.61	3.9	27.51	<=33.01	Pass
		36	0	22.67	3.9	26.57	<=33.01	Pass
			18	22.79	3.9	26.69	<=33.01	Pass
			39	22.74	3.9	26.64	<=33.01	Pass
		75	0	22.71	3.9	26.61	<=33.01	Pass
	2562.5	1	0	23.54	3.9	27.44	<=33.01	Pass
			38	23.57	3.9	27.47	<=33.01	Pass
			74	23.65	3.9	27.55	<=33.01	Pass
		36	0	22.57	3.9	26.47	<=33.01	Pass
			18	22.60	3.9	26.5	<=33.01	Pass
			39	22.67	3.9	26.57	<=33.01	Pass
		75	0	22.74	3.9	26.64	<=33.01	Pass
16QAM	2507.5	1	0	22.47	3.9	26.37	<=33.01	Pass
			38	22.70	3.9	26.6	<=33.01	Pass
			74	22.57	3.9	26.47	<=33.01	Pass
		36	0	21.28	3.9	25.18	<=33.01	Pass
			18	21.44	3.9	25.34	<=33.01	Pass
			39	21.26	3.9	25.16	<=33.01	Pass
		75	0	21.21	3.9	25.11	<=33.01	Pass
	2535	1	0	22.73	3.9	26.63	<=33.01	Pass
			38	23.00	3.9	26.9	<=33.01	Pass
			74	22.88	3.9	26.78	<=33.01	Pass
		36	0	21.45	3.9	25.35	<=33.01	Pass
			18	21.75	3.9	25.65	<=33.01	Pass
			39	21.74	3.9	25.64	<=33.01	Pass
		75	0	21.66	3.9	25.56	<=33.01	Pass
	2562.5	1	0	23.23	3.9	27.13	<=33.01	Pass
			38	22.90	3.9	26.8	<=33.01	Pass
			74	23.27	3.9	27.17	<=33.01	Pass
		36	0	21.61	3.9	25.51	<=33.01	Pass
			18	21.69	3.9	25.59	<=33.01	Pass
			39	21.60	3.9	25.5	<=33.01	Pass
		75	0	21.78	3.9	25.68	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

5.4 B7_20MHz_EIRP

5.4.1 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	22.81	3.9	26.71	<=33.01	Pass

			50	23.55	3.9	27.45	<=33.01	Pass		
			99	22.98	3.9	26.88	<=33.01	Pass		
			50	0	22.15	3.9	26.05	<=33.01	Pass	
		25		22.24	3.9	26.14	<=33.01	Pass		
		50		22.28	3.9	26.18	<=33.01	Pass		
		100	0	22.23	3.9	26.13	<=33.01	Pass		
	2535	1	0	23.45	3.9	27.35	<=33.01	Pass		
			50	23.98	3.9	27.88	<=33.01	Pass		
			99	23.15	3.9	27.05	<=33.01	Pass		
		50	0	22.69	3.9	26.59	<=33.01	Pass		
			25	22.79	3.9	26.69	<=33.01	Pass		
			50	22.69	3.9	26.59	<=33.01	Pass		
	100	0	22.70	3.9	26.6	<=33.01	Pass			
	2560	1	0	23.43	3.9	27.33	<=33.01	Pass		
			50	23.83	3.9	27.73	<=33.01	Pass		
			99	23.53	3.9	27.43	<=33.01	Pass		
		50	0	22.53	3.9	26.43	<=33.01	Pass		
			25	22.59	3.9	26.49	<=33.01	Pass		
			50	22.60	3.9	26.5	<=33.01	Pass		
	100	0	22.61	3.9	26.51	<=33.01	Pass			
	16QAM	2510	1	0	22.34	3.9	26.24	<=33.01	Pass	
				50	23.05	3.9	26.95	<=33.01	Pass	
				99	22.59	3.9	26.49	<=33.01	Pass	
			50	0	21.34	3.9	25.24	<=33.01	Pass	
25				21.28	3.9	25.18	<=33.01	Pass		
50				21.30	3.9	25.2	<=33.01	Pass		
100			0	21.28	3.9	25.18	<=33.01	Pass		
2535			1	0	23.45	3.9	27.35	<=33.01	Pass	
				50	24.10	3.9	28	<=33.01	Pass	
		99		23.23	3.9	27.13	<=33.01	Pass		
		50	0	21.49	3.9	25.39	<=33.01	Pass		
			25	21.73	3.9	25.63	<=33.01	Pass		
			50	21.63	3.9	25.53	<=33.01	Pass		
100		0	21.61	3.9	25.51	<=33.01	Pass			
2560		1	0	22.63	3.9	26.53	<=33.01	Pass		
			50	22.67	3.9	26.57	<=33.01	Pass		
			99	22.19	3.9	26.09	<=33.01	Pass		
		50	0	21.74	3.9	25.64	<=33.01	Pass		
			25	21.65	3.9	25.55	<=33.01	Pass		
			50	21.64	3.9	25.54	<=33.01	Pass		
		100	0	21.62	3.9	25.52	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								