

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	21.57	6	27.57	<=33.00	Pass
			13	21.59	6	27.59	<=33.00	Pass
			24	21.54	6	27.54	<=33.00	Pass
		12	0	20.65	6	26.65	<=33.00	Pass
			6	20.90	6	26.90	<=33.00	Pass
			13	20.60	6	26.60	<=33.00	Pass
		25	0	20.84	6	26.84	<=33.00	Pass
	2595	1	0	21.49	6	27.49	<=33.00	Pass
			13	21.85	6	27.85	<=33.00	Pass
			24	21.73	6	27.73	<=33.00	Pass
		12	0	20.71	6	26.71	<=33.00	Pass
			6	20.96	6	26.96	<=33.00	Pass
			13	20.72	6	26.72	<=33.00	Pass
		25	0	20.97	6	26.97	<=33.00	Pass
	2617.5	1	0	21.45	6	27.45	<=33.00	Pass
			13	21.60	6	27.60	<=33.00	Pass
			24	21.46	6	27.46	<=33.00	Pass
		12	0	20.46	6	26.46	<=33.00	Pass
			6	20.60	6	26.60	<=33.00	Pass
			13	20.26	6	26.26	<=33.00	Pass
		25	0	20.62	6	26.62	<=33.00	Pass
16QAM	2572.5	1	0	20.24	6	26.24	<=33.00	Pass
			13	20.47	6	26.47	<=33.00	Pass
			24	20.02	6	26.02	<=33.00	Pass
		12	0	19.60	6	25.60	<=33.00	Pass
			6	19.64	6	25.64	<=33.00	Pass
			13	19.39	6	25.39	<=33.00	Pass
		25	0	19.94	6	25.94	<=33.00	Pass
	2595	1	0	20.35	6	26.35	<=33.00	Pass
			13	20.76	6	26.76	<=33.00	Pass
			24	20.12	6	26.12	<=33.00	Pass
		12	0	19.69	6	25.69	<=33.00	Pass
			6	19.66	6	25.66	<=33.00	Pass
			13	19.58	6	25.58	<=33.00	Pass
		25	0	19.76	6	25.76	<=33.00	Pass
	2617.5	1	0	19.96	6	25.96	<=33.00	Pass
			13	20.45	6	26.45	<=33.00	Pass
			24	20.02	6	26.02	<=33.00	Pass
		12	0	19.40	6	25.40	<=33.00	Pass
			6	19.39	6	25.39	<=33.00	Pass
			13	19.46	6	25.46	<=33.00	Pass
		25	0	19.19	6	25.19	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2575	1	0	21.57	6	27.57	<=33.00	Pass		
			25	22.07	6	28.07	<=33.00	Pass		
			49	21.49	6	27.49	<=33.00	Pass		
		25	0	20.87	6	26.87	<=33.00	Pass		
			13	20.97	6	26.97	<=33.00	Pass		
			25	20.54	6	26.54	<=33.00	Pass		
		50	0	20.68	6	26.68	<=33.00	Pass		
		2595	1	0	21.50	6	27.50	<=33.00	Pass	
				25	22.06	6	28.06	<=33.00	Pass	
	49			21.64	6	27.64	<=33.00	Pass		
	25		0	20.81	6	26.81	<=33.00	Pass		
			13	20.54	6	26.54	<=33.00	Pass		
			25	20.66	6	26.66	<=33.00	Pass		
	50	0	20.79	6	26.79	<=33.00	Pass			
	2615	1	0	21.54	6	27.54	<=33.00	Pass		
			25	21.41	6	27.41	<=33.00	Pass		
			49	21.27	6	27.27	<=33.00	Pass		
		25	0	20.71	6	26.71	<=33.00	Pass		
			13	20.55	6	26.55	<=33.00	Pass		
			25	20.25	6	26.25	<=33.00	Pass		
		50	0	20.47	6	26.47	<=33.00	Pass		
		16QAM	2575	1	0	20.26	6	26.26	<=33.00	Pass
					25	20.38	6	26.38	<=33.00	Pass
	49				20.17	6	26.17	<=33.00	Pass	
25	0			20.10	6	26.10	<=33.00	Pass		
	13			19.90	6	25.90	<=33.00	Pass		
	25			19.71	6	25.71	<=33.00	Pass		
50	0			20.03	6	26.03	<=33.00	Pass		
2595	1		0	20.18	6	26.18	<=33.00	Pass		
			25	20.59	6	26.59	<=33.00	Pass		
			49	20.27	6	26.27	<=33.00	Pass		
	25		0	19.75	6	25.75	<=33.00	Pass		
			13	19.95	6	25.95	<=33.00	Pass		
			25	19.54	6	25.54	<=33.00	Pass		
50	0		19.70	6	25.70	<=33.00	Pass			
2615	1		0	20.24	6	26.24	<=33.00	Pass		
		25	20.18	6	26.18	<=33.00	Pass			
		49	19.93	6	25.93	<=33.00	Pass			
	25	0	19.56	6	25.56	<=33.00	Pass			
		13	19.79	6	25.79	<=33.00	Pass			
		25	19.56	6	25.56	<=33.00	Pass			
	50	0	19.67	6	25.67	<=33.00	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	21.45	6	27.45	<=33.00	Pass		
			38	21.71	6	27.71	<=33.00	Pass		
			74	21.55	6	27.55	<=33.00	Pass		
		36	0	20.54	6	26.54	<=33.00	Pass		
			18	20.85	6	26.85	<=33.00	Pass		
			39	20.76	6	26.76	<=33.00	Pass		
		75	0	20.52	6	26.52	<=33.00	Pass		
		2595	1	0	21.44	6	27.44	<=33.00	Pass	
				38	21.70	6	27.70	<=33.00	Pass	
	74			21.58	6	27.58	<=33.00	Pass		
	36		0	20.72	6	26.72	<=33.00	Pass		
			18	20.93	6	26.93	<=33.00	Pass		
			39	20.50	6	26.50	<=33.00	Pass		
	75	0	20.64	6	26.64	<=33.00	Pass			
	2612.5	1	0	21.52	6	27.52	<=33.00	Pass		
			38	21.45	6	27.45	<=33.00	Pass		
			74	21.02	6	27.02	<=33.00	Pass		
		36	0	20.28	6	26.28	<=33.00	Pass		
			18	20.42	6	26.42	<=33.00	Pass		
			39	20.32	6	26.32	<=33.00	Pass		
		75	0	20.39	6	26.39	<=33.00	Pass		
		16QAM	2577.5	1	0	20.19	6	26.19	<=33.00	Pass
					38	20.42	6	26.42	<=33.00	Pass
	74				20.14	6	26.14	<=33.00	Pass	
36	0			19.78	6	25.78	<=33.00	Pass		
	18			19.77	6	25.77	<=33.00	Pass		
	39			19.42	6	25.42	<=33.00	Pass		
75	0			19.69	6	25.69	<=33.00	Pass		
2595	1			0	19.97	6	25.97	<=33.00	Pass	
				38	20.69	6	26.69	<=33.00	Pass	
			74	20.00	6	26.00	<=33.00	Pass		
	36		0	19.79	6	25.79	<=33.00	Pass		
			18	19.66	6	25.66	<=33.00	Pass		
			39	19.33	6	25.33	<=33.00	Pass		
75	0		19.84	6	25.84	<=33.00	Pass			
2612.5	1		0	19.97	6	25.97	<=33.00	Pass		
			38	20.25	6	26.25	<=33.00	Pass		
			74	19.84	6	25.84	<=33.00	Pass		
	36		0	19.40	6	25.40	<=33.00	Pass		
			18	19.60	6	25.60	<=33.00	Pass		
			39	19.56	6	25.56	<=33.00	Pass		
	75		0	19.32	6	25.32	<=33.00	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	21.46	6	27.46	<=33.00	Pass
			50	21.74	6	27.74	<=33.00	Pass
			99	21.40	6	27.40	<=33.00	Pass
		50	0	20.72	6	26.72	<=33.00	Pass
			25	20.61	6	26.61	<=33.00	Pass
			50	20.63	6	26.63	<=33.00	Pass
		100	0	20.72	6	26.72	<=33.00	Pass
	2595	1	0	21.69	6	27.69	<=33.00	Pass
			50	21.88	6	27.88	<=33.00	Pass
			99	21.39	6	27.39	<=33.00	Pass
		50	0	20.65	6	26.65	<=33.00	Pass
			25	20.96	6	26.96	<=33.00	Pass
			50	20.60	6	26.60	<=33.00	Pass
		100	0	20.76	6	26.76	<=33.00	Pass
	2610	1	0	21.37	6	27.37	<=33.00	Pass
			50	21.43	6	27.43	<=33.00	Pass
			99	21.33	6	27.33	<=33.00	Pass
		50	0	20.59	6	26.59	<=33.00	Pass
			25	20.33	6	26.33	<=33.00	Pass
			50	20.47	6	26.47	<=33.00	Pass
		100	0	20.49	6	26.49	<=33.00	Pass
16QAM	2580	1	0	20.10	6	26.10	<=33.00	Pass
			50	20.68	6	26.68	<=33.00	Pass
			99	19.84	6	25.84	<=33.00	Pass
		50	0	19.82	6	25.82	<=33.00	Pass
			25	19.73	6	25.73	<=33.00	Pass
			50	19.66	6	25.66	<=33.00	Pass
		100	0	19.49	6	25.49	<=33.00	Pass
	2595	1	0	20.25	6	26.25	<=33.00	Pass
			50	20.96	6	26.96	<=33.00	Pass
			99	20.16	6	26.16	<=33.00	Pass
		50	0	19.76	6	25.76	<=33.00	Pass
			25	19.79	6	25.79	<=33.00	Pass
			50	19.77	6	25.77	<=33.00	Pass
		100	0	19.46	6	25.46	<=33.00	Pass
	2610	1	0	20.34	6	26.34	<=33.00	Pass
			50	20.38	6	26.38	<=33.00	Pass
			99	19.82	6	25.82	<=33.00	Pass
		50	0	19.59	6	25.59	<=33.00	Pass
			25	19.30	6	25.30	<=33.00	Pass
			50	19.02	6	25.02	<=33.00	Pass
		100	0	19.42	6	25.42	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

- End of the Report -