

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

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	21.75	2.28	24.03	<=33.00	Pass
			13	21.74	2.28	24.02	<=33.00	Pass
			24	21.54	2.28	23.82	<=33.00	Pass
		12	0	20.68	2.28	22.96	<=33.00	Pass
			6	20.97	2.28	23.25	<=33.00	Pass
			13	20.53	2.28	22.81	<=33.00	Pass
		25	0	20.69	2.28	22.97	<=33.00	Pass
	2595	1	0	21.50	2.28	23.78	<=33.00	Pass
			13	21.70	2.28	23.98	<=33.00	Pass
			24	21.39	2.28	23.67	<=33.00	Pass
		12	0	20.80	2.28	23.08	<=33.00	Pass
			6	20.61	2.28	22.89	<=33.00	Pass
			13	20.62	2.28	22.90	<=33.00	Pass
		25	0	20.86	2.28	23.14	<=33.00	Pass
	2617.5	1	0	21.56	2.28	23.84	<=33.00	Pass
			13	21.27	2.28	23.55	<=33.00	Pass
			24	21.14	2.28	23.42	<=33.00	Pass
		12	0	20.54	2.28	22.82	<=33.00	Pass
			6	20.47	2.28	22.75	<=33.00	Pass
			13	20.24	2.28	22.52	<=33.00	Pass
		25	0	20.36	2.28	22.64	<=33.00	Pass
16QAM	2572.5	1	0	20.30	2.28	22.58	<=33.00	Pass
			13	20.28	2.28	22.56	<=33.00	Pass
			24	20.30	2.28	22.58	<=33.00	Pass
		12	0	19.78	2.28	22.06	<=33.00	Pass
			6	19.50	2.28	21.78	<=33.00	Pass
			13	19.45	2.28	21.73	<=33.00	Pass
		25	0	19.92	2.28	22.20	<=33.00	Pass
	2595	1	0	20.11	2.28	22.39	<=33.00	Pass
			13	20.86	2.28	23.14	<=33.00	Pass
			24	20.16	2.28	22.44	<=33.00	Pass
		12	0	19.81	2.28	22.09	<=33.00	Pass
			6	19.72	2.28	22.00	<=33.00	Pass
			13	19.56	2.28	21.84	<=33.00	Pass
		25	0	19.67	2.28	21.95	<=33.00	Pass
	2617.5	1	0	19.76	2.28	22.04	<=33.00	Pass
			13	20.25	2.28	22.53	<=33.00	Pass
			24	19.78	2.28	22.06	<=33.00	Pass
		12	0	19.05	2.28	21.33	<=33.00	Pass
			6	19.41	2.28	21.69	<=33.00	Pass
			13	19.38	2.28	21.66	<=33.00	Pass
		25	0	19.05	2.28	21.33	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B38_10MHz_EIRP

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	21.84	2.28	24.12	<=33.00	Pass	
			25	21.94	2.28	24.22	<=33.00	Pass	
			49	21.40	2.28	23.68	<=33.00	Pass	
		25	0	20.65	2.28	22.93	<=33.00	Pass	
			13	20.73	2.28	23.01	<=33.00	Pass	
			25	20.91	2.28	23.19	<=33.00	Pass	
		50	0	21.01	2.28	23.29	<=33.00	Pass	
		2595	1	0	21.52	2.28	23.80	<=33.00	Pass
				25	21.70	2.28	23.98	<=33.00	Pass
	49			21.45	2.28	23.73	<=33.00	Pass	
	25		0	20.59	2.28	22.87	<=33.00	Pass	
			13	20.91	2.28	23.19	<=33.00	Pass	
			25	20.46	2.28	22.74	<=33.00	Pass	
	50	0	20.61	2.28	22.89	<=33.00	Pass		
	2615	1	0	21.67	2.28	23.95	<=33.00	Pass	
			25	21.36	2.28	23.64	<=33.00	Pass	
			49	21.19	2.28	23.47	<=33.00	Pass	
		25	0	20.74	2.28	23.02	<=33.00	Pass	
			13	20.41	2.28	22.69	<=33.00	Pass	
			25	20.16	2.28	22.44	<=33.00	Pass	
		50	0	20.33	2.28	22.61	<=33.00	Pass	
16QAM		2575	1	0	20.13	2.28	22.41	<=33.00	Pass
				25	20.54	2.28	22.82	<=33.00	Pass
	49			20.27	2.28	22.55	<=33.00	Pass	
	25		0	19.89	2.28	22.17	<=33.00	Pass	
			13	20.17	2.28	22.45	<=33.00	Pass	
			25	19.48	2.28	21.76	<=33.00	Pass	
	50		0	19.76	2.28	22.04	<=33.00	Pass	
	2595	1	0	20.32	2.28	22.60	<=33.00	Pass	
			25	20.21	2.28	22.49	<=33.00	Pass	
			49	19.90	2.28	22.18	<=33.00	Pass	
		25	0	19.68	2.28	21.96	<=33.00	Pass	
			13	20.09	2.28	22.37	<=33.00	Pass	
			25	19.80	2.28	22.08	<=33.00	Pass	
	50	0	20.02	2.28	22.30	<=33.00	Pass		
	2615	1	0	19.89	2.28	22.17	<=33.00	Pass	
			25	20.29	2.28	22.57	<=33.00	Pass	
			49	19.97	2.28	22.25	<=33.00	Pass	
		25	0	19.16	2.28	21.44	<=33.00	Pass	
13			19.94	2.28	22.22	<=33.00	Pass		
25			19.58	2.28	21.86	<=33.00	Pass		
50		0	19.42	2.28	21.70	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	21.37	2.28	23.65	<=33.00	Pass
			38	21.65	2.28	23.93	<=33.00	Pass
			74	21.53	2.28	23.81	<=33.00	Pass
		36	0	20.60	2.28	22.88	<=33.00	Pass
			18	20.83	2.28	23.11	<=33.00	Pass
			39	20.67	2.28	22.95	<=33.00	Pass

16QAM	2595	75	0	20.50	2.28	22.78	<=33.00	Pass
		1	0	21.39	2.28	23.67	<=33.00	Pass
			38	21.81	2.28	24.09	<=33.00	Pass
			74	21.37	2.28	23.65	<=33.00	Pass
			0	20.80	2.28	23.08	<=33.00	Pass
		36	18	20.60	2.28	22.88	<=33.00	Pass
			39	20.59	2.28	22.87	<=33.00	Pass
			75	20.71	2.28	22.99	<=33.00	Pass
		2612.5	0	21.83	2.28	24.11	<=33.00	Pass
			38	21.77	2.28	24.05	<=33.00	Pass
			74	20.93	2.28	23.21	<=33.00	Pass
			0	20.27	2.28	22.55	<=33.00	Pass
			18	20.73	2.28	23.01	<=33.00	Pass
			39	20.47	2.28	22.75	<=33.00	Pass
			75	20.56	2.28	22.84	<=33.00	Pass
			0	20.37	2.28	22.65	<=33.00	Pass
16QAM	2577.5	1	38	20.35	2.28	22.63	<=33.00	Pass
			74	20.11	2.28	22.39	<=33.00	Pass
			0	19.58	2.28	21.86	<=33.00	Pass
		36	18	19.34	2.28	21.62	<=33.00	Pass
			39	19.65	2.28	21.93	<=33.00	Pass
			75	19.59	2.28	21.87	<=33.00	Pass
		2595	0	20.03	2.28	22.31	<=33.00	Pass
			38	20.89	2.28	23.17	<=33.00	Pass
			74	20.20	2.28	22.48	<=33.00	Pass
			0	19.56	2.28	21.84	<=33.00	Pass
			18	19.91	2.28	22.19	<=33.00	Pass
			39	19.19	2.28	21.47	<=33.00	Pass
			75	19.91	2.28	22.19	<=33.00	Pass
			0	20.02	2.28	22.30	<=33.00	Pass
	2612.5	1	38	19.92	2.28	22.20	<=33.00	Pass
			74	19.76	2.28	22.04	<=33.00	Pass
			0	19.31	2.28	21.59	<=33.00	Pass
		36	18	19.54	2.28	21.82	<=33.00	Pass
			39	19.23	2.28	21.51	<=33.00	Pass
			75	19.57	2.28	21.85	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	21.51	2.28	23.79	<=33.00	Pass
			50	21.82	2.28	24.10	<=33.00	Pass
			99	21.62	2.28	23.90	<=33.00	Pass
		50	0	20.59	2.28	22.87	<=33.00	Pass
			25	20.81	2.28	23.09	<=33.00	Pass
			50	20.57	2.28	22.85	<=33.00	Pass
		100	0	20.44	2.28	22.72	<=33.00	Pass
	2595	1	0	21.68	2.28	23.96	<=33.00	Pass
			50	21.66	2.28	23.94	<=33.00	Pass
			99	21.73	2.28	24.01	<=33.00	Pass
		50	0	20.58	2.28	22.86	<=33.00	Pass
			25	20.69	2.28	22.97	<=33.00	Pass
			50	20.60	2.28	22.88	<=33.00	Pass
		100	0	20.66	2.28	22.94	<=33.00	Pass

	2610	1	0	21.14	2.28	23.42	<=33.00	Pass		
			50	21.58	2.28	23.86	<=33.00	Pass		
			99	21.18	2.28	23.46	<=33.00	Pass		
		50	0	20.51	2.28	22.79	<=33.00	Pass		
			25	20.26	2.28	22.54	<=33.00	Pass		
			50	20.61	2.28	22.89	<=33.00	Pass		
		100	0	20.40	2.28	22.68	<=33.00	Pass		
		16QAM	2580	1	0	20.36	2.28	22.64	<=33.00	Pass
					50	20.62	2.28	22.90	<=33.00	Pass
99	20.05				2.28	22.33	<=33.00	Pass		
50	0			19.78	2.28	22.06	<=33.00	Pass		
	25			19.50	2.28	21.78	<=33.00	Pass		
	50			19.49	2.28	21.77	<=33.00	Pass		
100	0			19.67	2.28	21.95	<=33.00	Pass		
2595	1			0	20.02	2.28	22.30	<=33.00	Pass	
				50	20.85	2.28	23.13	<=33.00	Pass	
			99	19.98	2.28	22.26	<=33.00	Pass		
	50		0	19.77	2.28	22.05	<=33.00	Pass		
			25	19.69	2.28	21.97	<=33.00	Pass		
			50	19.50	2.28	21.78	<=33.00	Pass		
	100		0	19.30	2.28	21.58	<=33.00	Pass		
	2610		1	0	20.00	2.28	22.28	<=33.00	Pass	
				50	20.22	2.28	22.50	<=33.00	Pass	
99				19.68	2.28	21.96	<=33.00	Pass		
50			0	19.73	2.28	22.01	<=33.00	Pass		
		25	19.28	2.28	21.56	<=33.00	Pass			
		50	19.03	2.28	21.31	<=33.00	Pass			
100		0	19.59	2.28	21.87	<=33.00	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

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