

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	22.66	-0.58	22.08	<=33.01	Pass		
			13	22.84	-0.58	22.26	<=33.01	Pass		
			24	22.71	-0.58	22.13	<=33.01	Pass		
		12	0	21.92	-0.58	21.34	<=33.01	Pass		
			6	21.98	-0.58	21.40	<=33.01	Pass		
			13	21.93	-0.58	21.35	<=33.01	Pass		
		25	0	21.94	-0.58	21.36	<=33.01	Pass		
		2595	1	0	22.88	-0.58	22.30	<=33.01	Pass	
				13	23.01	-0.58	22.43	<=33.01	Pass	
	24			22.75	-0.58	22.17	<=33.01	Pass		
	12		0	21.81	-0.58	21.23	<=33.01	Pass		
			6	21.81	-0.58	21.23	<=33.01	Pass		
			13	21.89	-0.58	21.31	<=33.01	Pass		
	25	0	21.79	-0.58	21.21	<=33.01	Pass			
	2617.5	1	0	22.76	-0.58	22.18	<=33.01	Pass		
			13	22.98	-0.58	22.40	<=33.01	Pass		
			24	22.44	-0.58	21.86	<=33.01	Pass		
		12	0	21.85	-0.58	21.27	<=33.01	Pass		
			6	21.98	-0.58	21.40	<=33.01	Pass		
			13	21.82	-0.58	21.24	<=33.01	Pass		
		25	0	21.86	-0.58	21.28	<=33.01	Pass		
		16QAM	2572.5	1	0	21.87	-0.58	21.29	<=33.01	Pass
					13	21.84	-0.58	21.26	<=33.01	Pass
	24				21.61	-0.58	21.03	<=33.01	Pass	
12	0			20.90	-0.58	20.32	<=33.01	Pass		
	6			21.02	-0.58	20.44	<=33.01	Pass		
	13			20.91	-0.58	20.33	<=33.01	Pass		
25	0			21.06	-0.58	20.48	<=33.01	Pass		
2595	1			0	22.22	-0.58	21.64	<=33.01	Pass	
				13	22.62	-0.58	22.04	<=33.01	Pass	
			24	22.16	-0.58	21.58	<=33.01	Pass		
	12		0	20.84	-0.58	20.26	<=33.01	Pass		
			6	20.98	-0.58	20.40	<=33.01	Pass		
			13	20.81	-0.58	20.23	<=33.01	Pass		
25	0		20.99	-0.58	20.41	<=33.01	Pass			
2617.5	1		0	22.03	-0.58	21.45	<=33.01	Pass		
			13	22.66	-0.58	22.08	<=33.01	Pass		
			24	21.72	-0.58	21.14	<=33.01	Pass		
	12		0	20.75	-0.58	20.17	<=33.01	Pass		
			6	20.70	-0.58	20.12	<=33.01	Pass		
			13	20.54	-0.58	19.96	<=33.01	Pass		
	25		0	20.93	-0.58	20.35	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2575	1	0	23.07	-0.58	22.49	<=33.01	Pass		
			25	23.01	-0.58	22.43	<=33.01	Pass		
			49	22.84	-0.58	22.26	<=33.01	Pass		
		25	0	22.00	-0.58	21.42	<=33.01	Pass		
			13	21.95	-0.58	21.37	<=33.01	Pass		
			25	21.93	-0.58	21.35	<=33.01	Pass		
		50	0	22.02	-0.58	21.44	<=33.01	Pass		
		2595	1	0	23.12	-0.58	22.54	<=33.01	Pass	
				25	22.94	-0.58	22.36	<=33.01	Pass	
	49			22.86	-0.58	22.28	<=33.01	Pass		
	25		0	22.02	-0.58	21.44	<=33.01	Pass		
			13	22.01	-0.58	21.43	<=33.01	Pass		
			25	22.06	-0.58	21.48	<=33.01	Pass		
	50		0	22.04	-0.58	21.46	<=33.01	Pass		
	2615		1	0	23.13	-0.58	22.55	<=33.01	Pass	
				25	22.93	-0.58	22.35	<=33.01	Pass	
		49		22.57	-0.58	21.99	<=33.01	Pass		
		25	0	22.09	-0.58	21.51	<=33.01	Pass		
			13	22.00	-0.58	21.42	<=33.01	Pass		
			25	21.95	-0.58	21.37	<=33.01	Pass		
		50	0	22.05	-0.58	21.47	<=33.01	Pass		
		16QAM	2575	1	0	21.34	-0.58	20.76	<=33.01	Pass
					25	22.00	-0.58	21.42	<=33.01	Pass
	49				21.17	-0.58	20.59	<=33.01	Pass	
25	0			20.83	-0.58	20.25	<=33.01	Pass		
	13			20.95	-0.58	20.37	<=33.01	Pass		
	25			20.99	-0.58	20.41	<=33.01	Pass		
50	0			20.87	-0.58	20.29	<=33.01	Pass		
2595	1			0	22.59	-0.58	22.01	<=33.01	Pass	
				25	22.73	-0.58	22.15	<=33.01	Pass	
			49	22.36	-0.58	21.78	<=33.01	Pass		
	25		0	20.94	-0.58	20.36	<=33.01	Pass		
			13	21.00	-0.58	20.42	<=33.01	Pass		
			25	20.90	-0.58	20.32	<=33.01	Pass		
	50		0	21.07	-0.58	20.49	<=33.01	Pass		
	2615		1	0	22.79	-0.58	22.21	<=33.01	Pass	
				25	22.78	-0.58	22.20	<=33.01	Pass	
49				22.29	-0.58	21.71	<=33.01	Pass		
25			0	21.21	-0.58	20.63	<=33.01	Pass		
			13	21.20	-0.58	20.62	<=33.01	Pass		
			25	20.99	-0.58	20.41	<=33.01	Pass		
50			0	20.85	-0.58	20.27	<=33.01	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	23.03	-0.58	22.45	<=33.01	Pass
			38	22.85	-0.58	22.27	<=33.01	Pass
			74	22.86	-0.58	22.28	<=33.01	Pass
		36	0	22.01	-0.58	21.43	<=33.01	Pass
			18	21.96	-0.58	21.38	<=33.01	Pass
			39	21.83	-0.58	21.25	<=33.01	Pass

16QAM	2595	75	0	21.92	-0.58	21.34	<=33.01	Pass	
		1	0	22.96	-0.58	22.38	<=33.01	Pass	
			38	23.04	-0.58	22.46	<=33.01	Pass	
			74	23.11	-0.58	22.53	<=33.01	Pass	
			0	22.04	-0.58	21.46	<=33.01	Pass	
		36	18	21.96	-0.58	21.38	<=33.01	Pass	
			39	22.12	-0.58	21.54	<=33.01	Pass	
			75	0	22.01	-0.58	21.43	<=33.01	Pass
		2612.5	1	0	22.95	-0.58	22.37	<=33.01	Pass
				38	22.72	-0.58	22.14	<=33.01	Pass
				74	22.67	-0.58	22.09	<=33.01	Pass
				0	22.07	-0.58	21.49	<=33.01	Pass
	36		18	22.01	-0.58	21.43	<=33.01	Pass	
			39	22.05	-0.58	21.47	<=33.01	Pass	
			75	0	22.08	-0.58	21.50	<=33.01	Pass
	2577.5		1	0	21.71	-0.58	21.13	<=33.01	Pass
				38	21.55	-0.58	20.97	<=33.01	Pass
				74	21.45	-0.58	20.87	<=33.01	Pass
				0	20.99	-0.58	20.41	<=33.01	Pass
			36	18	20.78	-0.58	20.20	<=33.01	Pass
		39		20.80	-0.58	20.22	<=33.01	Pass	
		75		0	20.90	-0.58	20.32	<=33.01	Pass
		2595	1	0	22.53	-0.58	21.95	<=33.01	Pass
				38	22.31	-0.58	21.73	<=33.01	Pass
74				22.37	-0.58	21.79	<=33.01	Pass	
36			0	21.12	-0.58	20.54	<=33.01	Pass	
			18	21.15	-0.58	20.57	<=33.01	Pass	
	39		21.11	-0.58	20.53	<=33.01	Pass		
75	0	21.05	-0.58	20.47	<=33.01	Pass			
2612.5	1	0	21.92	-0.58	21.34	<=33.01	Pass		
		38	21.95	-0.58	21.37	<=33.01	Pass		
		74	22.12	-0.58	21.54	<=33.01	Pass		
	36	0	20.86	-0.58	20.28	<=33.01	Pass		
		18	20.84	-0.58	20.26	<=33.01	Pass		
		39	21.04	-0.58	20.46	<=33.01	Pass		
75	0	20.96	-0.58	20.38	<=33.01	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	22.86	-0.58	22.28	<=33.01	Pass	
			50	23.00	-0.58	22.42	<=33.01	Pass	
			99	23.09	-0.58	22.51	<=33.01	Pass	
		50	0	22.04	-0.58	21.46	<=33.01	Pass	
			25	21.95	-0.58	21.37	<=33.01	Pass	
			50	22.00	-0.58	21.42	<=33.01	Pass	
		100	0	21.99	-0.58	21.41	<=33.01	Pass	
		2595	1	0	23.03	-0.58	22.45	<=33.01	Pass
				50	23.05	-0.58	22.47	<=33.01	Pass
	99			22.91	-0.58	22.33	<=33.01	Pass	
	50		0	22.03	-0.58	21.45	<=33.01	Pass	
			25	22.06	-0.58	21.48	<=33.01	Pass	
			50	22.03	-0.58	21.45	<=33.01	Pass	
	100		0	22.04	-0.58	21.46	<=33.01	Pass	

	2610	1	0	22.88	-0.58	22.30	<=33.01	Pass		
			50	23.04	-0.58	22.46	<=33.01	Pass		
			99	22.60	-0.58	22.02	<=33.01	Pass		
		50	100	0	22.08	-0.58	21.50	<=33.01	Pass	
				25	22.10	-0.58	21.52	<=33.01	Pass	
				50	21.93	-0.58	21.35	<=33.01	Pass	
					0	22.13	-0.58	21.55	<=33.01	Pass
		16QAM	2580	1	0	22.35	-0.58	21.77	<=33.01	Pass
					50	22.86	-0.58	22.28	<=33.01	Pass
99	22.68				-0.58	22.10	<=33.01	Pass		
50	100			0	21.18	-0.58	20.60	<=33.01	Pass	
				25	21.07	-0.58	20.49	<=33.01	Pass	
				50	21.09	-0.58	20.51	<=33.01	Pass	
					0	21.04	-0.58	20.46	<=33.01	Pass
2595	1			0	21.69	-0.58	21.11	<=33.01	Pass	
				50	22.15	-0.58	21.57	<=33.01	Pass	
			99	22.19	-0.58	21.61	<=33.01	Pass		
	50		100	0	21.00	-0.58	20.42	<=33.01	Pass	
				25	21.07	-0.58	20.49	<=33.01	Pass	
				50	21.07	-0.58	20.49	<=33.01	Pass	
					0	20.94	-0.58	20.36	<=33.01	Pass
	2610		1	0	22.82	-0.58	22.24	<=33.01	Pass	
				50	22.45	-0.58	21.87	<=33.01	Pass	
99				22.38	-0.58	21.80	<=33.01	Pass		
50			100	0	21.19	-0.58	20.61	<=33.01	Pass	
				25	21.19	-0.58	20.61	<=33.01	Pass	
				50	21.05	-0.58	20.47	<=33.01	Pass	
					0	21.12	-0.58	20.54	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain