

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

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	26.30	2.40	28.70	<=33.01	Pass
			13	26.10	2.40	28.50	<=33.01	Pass
			24	25.97	2.40	28.37	<=33.01	Pass
		12	0	25.19	2.40	27.59	<=33.01	Pass
			6	25.15	2.40	27.55	<=33.01	Pass
			13	25.06	2.40	27.46	<=33.01	Pass
		25	0	25.15	2.40	27.55	<=33.01	Pass
	2595	1	0	26.59	2.40	28.99	<=33.01	Pass
			13	26.53	2.40	28.93	<=33.01	Pass
			24	26.50	2.40	28.90	<=33.01	Pass
		12	0	25.50	2.40	27.90	<=33.01	Pass
			6	25.50	2.40	27.90	<=33.01	Pass
			13	25.38	2.40	27.78	<=33.01	Pass
		25	0	25.41	2.40	27.81	<=33.01	Pass
	2617.5	1	0	26.38	2.40	28.78	<=33.01	Pass
			13	26.49	2.40	28.89	<=33.01	Pass
			24	26.39	2.40	28.79	<=33.01	Pass
		12	0	25.47	2.40	27.87	<=33.01	Pass
			6	25.39	2.40	27.79	<=33.01	Pass
			13	25.35	2.40	27.75	<=33.01	Pass
		25	0	25.36	2.40	27.76	<=33.01	Pass
16QAM	2572.5	1	0	25.61	2.40	28.01	<=33.01	Pass
			13	25.64	2.40	28.04	<=33.01	Pass
			24	25.36	2.40	27.76	<=33.01	Pass
		12	0	24.26	2.40	26.66	<=33.01	Pass
			6	24.23	2.40	26.63	<=33.01	Pass
			13	24.16	2.40	26.56	<=33.01	Pass
		25	0	24.15	2.40	26.55	<=33.01	Pass
	2595	1	0	25.66	2.40	28.06	<=33.01	Pass
			13	25.99	2.40	28.39	<=33.01	Pass
			24	25.82	2.40	28.22	<=33.01	Pass
		12	0	24.51	2.40	26.91	<=33.01	Pass
			6	24.60	2.40	27.00	<=33.01	Pass
			13	24.54	2.40	26.94	<=33.01	Pass
		25	0	24.42	2.40	26.82	<=33.01	Pass
	2617.5	1	0	25.78	2.40	28.18	<=33.01	Pass
			13	25.70	2.40	28.10	<=33.01	Pass
			24	25.77	2.40	28.17	<=33.01	Pass
		12	0	24.44	2.40	26.84	<=33.01	Pass
			6	24.47	2.40	26.87	<=33.01	Pass
			13	24.46	2.40	26.86	<=33.01	Pass
		25	0	24.44	2.40	26.84	<=33.01	Pass
64QAM	2572.5	1	0	25.19	2.40	27.59	<=33.01	Pass
			13	25.34	2.40	27.74	<=33.01	Pass
			24	25.08	2.40	27.48	<=33.01	Pass
		12	0	24.21	2.40	26.61	<=33.01	Pass
			6	24.21	2.40	26.61	<=33.01	Pass
			13	24.17	2.40	26.57	<=33.01	Pass
		25	0	24.20	2.40	26.60	<=33.01	Pass

	2595	1	0	25.59	2.40	27.99	<=33.01	Pass
			13	25.60	2.40	28.00	<=33.01	Pass
			24	25.49	2.40	27.89	<=33.01	Pass
		12	0	24.51	2.40	26.91	<=33.01	Pass
			6	24.55	2.40	26.95	<=33.01	Pass
			13	24.46	2.40	26.86	<=33.01	Pass
		25	0	24.48	2.40	26.88	<=33.01	Pass
	2617.5	1	0	25.47	2.40	27.87	<=33.01	Pass
			13	25.52	2.40	27.92	<=33.01	Pass
			24	25.41	2.40	27.81	<=33.01	Pass
		12	0	24.49	2.40	26.89	<=33.01	Pass
			6	24.49	2.40	26.89	<=33.01	Pass
			13	24.41	2.40	26.81	<=33.01	Pass
		25	0	24.42	2.40	26.82	<=33.01	Pass
256QAM	2572.5	1	0	21.33	2.40	23.73	<=33.01	Pass
			13	21.24	2.40	23.64	<=33.01	Pass
			24	20.99	2.40	23.39	<=33.01	Pass
		12	0	21.20	2.40	23.60	<=33.01	Pass
			6	21.26	2.40	23.66	<=33.01	Pass
			13	21.17	2.40	23.57	<=33.01	Pass
		25	0	21.16	2.40	23.56	<=33.01	Pass
	2595	1	0	21.46	2.40	23.86	<=33.01	Pass
			13	21.66	2.40	24.06	<=33.01	Pass
			24	21.41	2.40	23.81	<=33.01	Pass
		12	0	21.51	2.40	23.91	<=33.01	Pass
			6	21.56	2.40	23.96	<=33.01	Pass
			13	21.48	2.40	23.88	<=33.01	Pass
		25	0	21.45	2.40	23.85	<=33.01	Pass
	2617.5	1	0	21.43	2.40	23.83	<=33.01	Pass
			13	21.62	2.40	24.02	<=33.01	Pass
			24	21.32	2.40	23.72	<=33.01	Pass
		12	0	21.51	2.40	23.91	<=33.01	Pass
			6	21.43	2.40	23.83	<=33.01	Pass
			13	21.44	2.40	23.84	<=33.01	Pass
		25	0	21.46	2.40	23.86	<=33.01	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	26.20	2.40	28.60	<=33.01	Pass
			25	26.18	2.40	28.58	<=33.01	Pass
			49	26.06	2.40	28.46	<=33.01	Pass
		25	0	25.15	2.40	27.55	<=33.01	Pass
			13	25.09	2.40	27.49	<=33.01	Pass
			25	25.14	2.40	27.54	<=33.01	Pass
		50	0	25.15	2.40	27.55	<=33.01	Pass
	2595	1	0	26.43	2.40	28.83	<=33.01	Pass
			25	26.57	2.40	28.97	<=33.01	Pass
			49	26.52	2.40	28.92	<=33.01	Pass
		25	0	25.36	2.40	27.76	<=33.01	Pass
			13	25.41	2.40	27.81	<=33.01	Pass
			25	25.42	2.40	27.82	<=33.01	Pass
		50	0	25.41	2.40	27.81	<=33.01	Pass
	2615	1	0	26.55	2.40	28.95	<=33.01	Pass

			25	26.53	2.40	28.93	<=33.01	Pass		
			49	26.52	2.40	28.92	<=33.01	Pass		
			25	0	25.48	2.40	27.88	<=33.01	Pass	
				13	25.46	2.40	27.86	<=33.01	Pass	
				25	25.43	2.40	27.83	<=33.01	Pass	
			50	0	25.46	2.40	27.86	<=33.01	Pass	
16QAM	2575	1	0	25.44	2.40	27.84	<=33.01	Pass		
			25	25.35	2.40	27.75	<=33.01	Pass		
			49	25.34	2.40	27.74	<=33.01	Pass		
		25	0	24.15	2.40	26.55	<=33.01	Pass		
			13	24.22	2.40	26.62	<=33.01	Pass		
			25	24.17	2.40	26.57	<=33.01	Pass		
		50	0	24.15	2.40	26.55	<=33.01	Pass		
		2595	1	0	25.56	2.40	27.96	<=33.01	Pass	
				25	25.70	2.40	28.10	<=33.01	Pass	
	49			25.63	2.40	28.03	<=33.01	Pass		
	25		0	24.38	2.40	26.78	<=33.01	Pass		
			13	24.47	2.40	26.87	<=33.01	Pass		
			25	24.50	2.40	26.90	<=33.01	Pass		
	50		0	24.46	2.40	26.86	<=33.01	Pass		
	2615		1	0	25.68	2.40	28.08	<=33.01	Pass	
				25	25.64	2.40	28.04	<=33.01	Pass	
		49		25.59	2.40	27.99	<=33.01	Pass		
		25	0	24.52	2.40	26.92	<=33.01	Pass		
			13	24.53	2.40	26.93	<=33.01	Pass		
			25	24.42	2.40	26.82	<=33.01	Pass		
		50	0	24.48	2.40	26.88	<=33.01	Pass		
		64QAM	2575	1	0	25.27	2.40	27.67	<=33.01	Pass
					25	25.30	2.40	27.70	<=33.01	Pass
	49				25.26	2.40	27.66	<=33.01	Pass	
	25			0	24.14	2.40	26.54	<=33.01	Pass	
13				24.19	2.40	26.59	<=33.01	Pass		
25				24.16	2.40	26.56	<=33.01	Pass		
50	0			24.13	2.40	26.53	<=33.01	Pass		
2595	1			0	25.37	2.40	27.77	<=33.01	Pass	
				25	25.59	2.40	27.99	<=33.01	Pass	
			49	25.68	2.40	28.08	<=33.01	Pass		
	25		0	24.40	2.40	26.80	<=33.01	Pass		
			13	24.43	2.40	26.83	<=33.01	Pass		
			25	24.48	2.40	26.88	<=33.01	Pass		
50	0		24.48	2.40	26.88	<=33.01	Pass			
2615	1		0	25.55	2.40	27.95	<=33.01	Pass		
			25	25.61	2.40	28.01	<=33.01	Pass		
			49	25.51	2.40	27.91	<=33.01	Pass		
	25		0	24.50	2.40	26.90	<=33.01	Pass		
		13	24.54	2.40	26.94	<=33.01	Pass			
		25	24.45	2.40	26.85	<=33.01	Pass			
	50	0	24.50	2.40	26.90	<=33.01	Pass			
	256QAM	2575	1	0	21.23	2.40	23.63	<=33.01	Pass	
				25	21.41	2.40	23.81	<=33.01	Pass	
49				21.11	2.40	23.51	<=33.01	Pass		
25			0	21.14	2.40	23.54	<=33.01	Pass		
			13	21.18	2.40	23.58	<=33.01	Pass		
			25	21.10	2.40	23.50	<=33.01	Pass		
50			0	21.16	2.40	23.56	<=33.01	Pass		
2595			1	0	21.41	2.40	23.81	<=33.01	Pass	
				25	21.49	2.40	23.89	<=33.01	Pass	
		49		21.32	2.40	23.72	<=33.01	Pass		
25		0	21.40	2.40	23.80	<=33.01	Pass			

			13	21.49	2.40	23.89	<=33.01	Pass
			25	21.49	2.40	23.89	<=33.01	Pass
		50	0	21.45	2.40	23.85	<=33.01	Pass
	2615	1	0	21.82	2.40	24.22	<=33.01	Pass
			25	21.67	2.40	24.07	<=33.01	Pass
			49	21.37	2.40	23.77	<=33.01	Pass
		25	0	21.51	2.40	23.91	<=33.01	Pass
			13	21.53	2.40	23.93	<=33.01	Pass
			25	21.41	2.40	23.81	<=33.01	Pass
		50	0	21.46	2.40	23.86	<=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	26.03	2.40	28.43	<=33.01	Pass
			38	26.22	2.40	28.62	<=33.01	Pass
			74	26.39	2.40	28.79	<=33.01	Pass
		36	0	25.12	2.40	27.52	<=33.01	Pass
			18	25.11	2.40	27.51	<=33.01	Pass
			39	25.09	2.40	27.49	<=33.01	Pass
		75	0	25.10	2.40	27.50	<=33.01	Pass
	2595	1	0	26.21	2.40	28.61	<=33.01	Pass
			38	26.52	2.40	28.92	<=33.01	Pass
			74	26.61	2.40	29.01	<=33.01	Pass
		36	0	25.33	2.40	27.73	<=33.01	Pass
			18	25.41	2.40	27.81	<=33.01	Pass
			39	25.44	2.40	27.84	<=33.01	Pass
		75	0	25.41	2.40	27.81	<=33.01	Pass
	2612.5	1	0	26.62	2.40	29.02	<=33.01	Pass
			38	27.17	2.40	29.57	<=33.01	Pass
			74	26.55	2.40	28.95	<=33.01	Pass
		36	0	25.57	2.40	27.97	<=33.01	Pass
			18	25.49	2.40	27.89	<=33.01	Pass
			39	25.30	2.40	27.70	<=33.01	Pass
		75	0	25.48	2.40	27.88	<=33.01	Pass
16QAM	2577.5	1	0	25.25	2.40	27.65	<=33.01	Pass
			38	25.42	2.40	27.82	<=33.01	Pass
			74	25.32	2.40	27.72	<=33.01	Pass
		36	0	24.19	2.40	26.59	<=33.01	Pass
			18	24.17	2.40	26.57	<=33.01	Pass
			39	24.08	2.40	26.48	<=33.01	Pass
		75	0	24.14	2.40	26.54	<=33.01	Pass
	2595	1	0	25.47	2.40	27.87	<=33.01	Pass
			38	25.76	2.40	28.16	<=33.01	Pass
			74	25.69	2.40	28.09	<=33.01	Pass
		36	0	24.37	2.40	26.77	<=33.01	Pass
			18	24.45	2.40	26.85	<=33.01	Pass
			39	24.46	2.40	26.86	<=33.01	Pass
		75	0	24.44	2.40	26.84	<=33.01	Pass
	2612.5	1	0	25.79	2.40	28.19	<=33.01	Pass
			38	25.71	2.40	28.11	<=33.01	Pass
			74	25.68	2.40	28.08	<=33.01	Pass
		36	0	24.57	2.40	26.97	<=33.01	Pass
			18	24.52	2.40	26.92	<=33.01	Pass

			39	24.37	2.40	26.77	<=33.01	Pass	
		75	0	24.51	2.40	26.91	<=33.01	Pass	
64QAM	2577.5	1	0	25.20	2.40	27.60	<=33.01	Pass	
			38	25.24	2.40	27.64	<=33.01	Pass	
			74	25.32	2.40	27.72	<=33.01	Pass	
			0	24.15	2.40	26.55	<=33.01	Pass	
		36	18	24.18	2.40	26.58	<=33.01	Pass	
			39	24.12	2.40	26.52	<=33.01	Pass	
			75	0	24.18	2.40	26.58	<=33.01	Pass
		2595	1	0	25.36	2.40	27.76	<=33.01	Pass
				38	25.66	2.40	28.06	<=33.01	Pass
				74	25.66	2.40	28.06	<=33.01	Pass
	0			24.35	2.40	26.75	<=33.01	Pass	
	36		18	24.43	2.40	26.83	<=33.01	Pass	
			39	24.50	2.40	26.90	<=33.01	Pass	
			75	0	24.46	2.40	26.86	<=33.01	Pass
	2612.5		1	0	25.72	2.40	28.12	<=33.01	Pass
		38		25.66	2.40	28.06	<=33.01	Pass	
		74		25.40	2.40	27.80	<=33.01	Pass	
		0		24.55	2.40	26.95	<=33.01	Pass	
		36	18	24.60	2.40	27.00	<=33.01	Pass	
			39	24.36	2.40	26.76	<=33.01	Pass	
			75	0	24.45	2.40	26.85	<=33.01	Pass
		256QAM	2577.5	1	0	21.08	2.40	23.48	<=33.01
38	21.23				2.40	23.63	<=33.01	Pass	
74	21.14				2.40	23.54	<=33.01	Pass	
0	21.15				2.40	23.55	<=33.01	Pass	
36	18			21.13	2.40	23.53	<=33.01	Pass	
	39			21.10	2.40	23.50	<=33.01	Pass	
	75			0	21.14	2.40	23.54	<=33.01	Pass
2595	1			0	21.38	2.40	23.78	<=33.01	Pass
			38	21.62	2.40	24.02	<=33.01	Pass	
			74	21.60	2.40	24.00	<=33.01	Pass	
			0	21.33	2.40	23.73	<=33.01	Pass	
	36		18	21.44	2.40	23.84	<=33.01	Pass	
			39	21.43	2.40	23.83	<=33.01	Pass	
			75	0	21.42	2.40	23.82	<=33.01	Pass
	2612.5		1	0	21.82	2.40	24.22	<=33.01	Pass
38				21.78	2.40	24.18	<=33.01	Pass	
74				21.41	2.40	23.81	<=33.01	Pass	
0				21.57	2.40	23.97	<=33.01	Pass	
36			18	21.50	2.40	23.90	<=33.01	Pass	
			39	21.30	2.40	23.70	<=33.01	Pass	
			75	0	21.50	2.40	23.90	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

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	26.25	2.40	28.65	<=33.01	Pass
			50	26.34	2.40	28.74	<=33.01	Pass
			99	26.48	2.40	28.88	<=33.01	Pass
		50	0	25.14	2.40	27.54	<=33.01	Pass
			25	25.14	2.40	27.54	<=33.01	Pass
			50	25.14	2.40	27.54	<=33.01	Pass

		100	0	25.11	2.40	27.51	<=33.01	Pass
		2595	1	0	26.41	2.40	28.81	<=33.01
				50	26.62	2.40	29.02	<=33.01
				99	26.53	2.40	28.93	<=33.01
			50	0	25.33	2.40	27.73	<=33.01
				25	25.43	2.40	27.83	<=33.01
				50	25.43	2.40	27.83	<=33.01
			100	0	25.38	2.40	27.78	<=33.01
		2610	1	0	26.61	2.40	29.01	<=33.01
				50	26.57	2.40	28.97	<=33.01
				99	26.29	2.40	28.69	<=33.01
			50	0	25.58	2.40	27.98	<=33.01
				25	25.56	2.40	27.96	<=33.01
				50	25.37	2.40	27.77	<=33.01
			100	0	25.52	2.40	27.92	<=33.01
			16QAM	2580	1	0	25.49	2.40
						50	25.35	2.40
						99	25.50	2.40
					50	0	24.14	2.40
						25	24.14	2.40
						50	24.16	2.40
					100	0	24.16	2.40
				2595	1	0	25.46	2.40
						50	25.62	2.40
						99	25.85	2.40
					50	0	24.40	2.40
						25	24.44	2.40
						50	24.51	2.40
					100	0	24.44	2.40
				2610	1	0	25.92	2.40
						50	26.03	2.40
						99	25.66	2.40
					50	0	24.64	2.40
						25	24.58	2.40
						50	24.40	2.40
					100	0	24.54	2.40
			64QAM	2580	1	0	25.15	2.40
						50	25.29	2.40
						99	25.29	2.40
					50	0	24.11	2.40
						25	24.19	2.40
						50	24.16	2.40
					100	0	24.15	2.40
				2595	1	0	25.39	2.40
						50	25.68	2.40
						99	25.80	2.40
					50	0	24.33	2.40
						25	24.42	2.40
						50	24.50	2.40
					100	0	24.42	2.40
				2610	1	0	25.61	2.40
						50	25.68	2.40
						99	25.48	2.40
					50	0	24.58	2.40
						25	24.58	2.40
						50	24.41	2.40
					100	0	24.58	2.40
256QAM	2580	1	0	21.09	2.40	23.49	<=33.01	Pass
			50	21.17	2.40	23.57	<=33.01	Pass

			99	21.07	2.40	23.47	<=33.01	Pass
		50	0	21.13	2.40	23.53	<=33.01	Pass
			25	21.19	2.40	23.59	<=33.01	Pass
			50	21.13	2.40	23.53	<=33.01	Pass
		100	0	21.16	2.40	23.56	<=33.01	Pass
	2595	1	0	21.35	2.40	23.75	<=33.01	Pass
			50	21.63	2.40	24.03	<=33.01	Pass
			99	21.57	2.40	23.97	<=33.01	Pass
		50	0	21.36	2.40	23.76	<=33.01	Pass
			25	21.47	2.40	23.87	<=33.01	Pass
			50	21.49	2.40	23.89	<=33.01	Pass
		100	0	21.40	2.40	23.80	<=33.01	Pass
		2610	1	0	21.76	2.40	24.16	<=33.01
	50			21.75	2.40	24.15	<=33.01	Pass
	99			21.52	2.40	23.92	<=33.01	Pass
	50		0	21.66	2.40	24.06	<=33.01	Pass
			25	21.55	2.40	23.95	<=33.01	Pass
			50	21.37	2.40	23.77	<=33.01	Pass
	100		0	21.54	2.40	23.94	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							