

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	22.02	4.29	26.31	<=33.00	Pass
			13	22.03	4.29	26.32	<=33.00	Pass
			24	22.01	4.29	26.3	<=33.00	Pass
		12	0	21.09	4.29	25.38	<=33.00	Pass
			6	21.18	4.29	25.47	<=33.00	Pass
			13	21.01	4.29	25.3	<=33.00	Pass
		25	0	21.07	4.29	25.36	<=33.00	Pass
	2595	1	0	22.00	4.29	26.29	<=33.00	Pass
			13	22.03	4.29	26.32	<=33.00	Pass
			24	21.85	4.29	26.14	<=33.00	Pass
		12	0	21.10	4.29	25.39	<=33.00	Pass
			6	21.17	4.29	25.46	<=33.00	Pass
			13	21.09	4.29	25.38	<=33.00	Pass
		25	0	21.15	4.29	25.44	<=33.00	Pass
	2617.5	1	0	21.94	4.29	26.23	<=33.00	Pass
			13	21.78	4.29	26.07	<=33.00	Pass
			24	21.59	4.29	25.88	<=33.00	Pass
		12	0	20.89	4.29	25.18	<=33.00	Pass
			6	20.95	4.29	25.24	<=33.00	Pass
			13	20.78	4.29	25.07	<=33.00	Pass
		25	0	20.84	4.29	25.13	<=33.00	Pass
16QAM	2572.5	1	0	20.57	4.29	24.86	<=33.00	Pass
			13	20.80	4.29	25.09	<=33.00	Pass
			24	20.49	4.29	24.78	<=33.00	Pass
		12	0	20.04	4.29	24.33	<=33.00	Pass
			6	20.07	4.29	24.36	<=33.00	Pass
			13	19.91	4.29	24.2	<=33.00	Pass
		25	0	20.31	4.29	24.6	<=33.00	Pass
	2595	1	0	20.64	4.29	24.93	<=33.00	Pass
			13	21.16	4.29	25.45	<=33.00	Pass
			24	20.61	4.29	24.9	<=33.00	Pass
		12	0	20.03	4.29	24.32	<=33.00	Pass
			6	20.09	4.29	24.38	<=33.00	Pass
			13	19.90	4.29	24.19	<=33.00	Pass
		25	0	20.00	4.29	24.29	<=33.00	Pass
	2617.5	1	0	20.34	4.29	24.63	<=33.00	Pass
			13	20.83	4.29	25.12	<=33.00	Pass
			24	20.15	4.29	24.44	<=33.00	Pass
		12	0	19.64	4.29	23.93	<=33.00	Pass
6			19.69	4.29	23.98	<=33.00	Pass	
13			19.64	4.29	23.93	<=33.00	Pass	
25		0	19.60	4.29	23.89	<=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	21.98	4.29	26.27	<=33.00	Pass
			25	22.24	4.29	26.53	<=33.00	Pass
			49	21.96	4.29	26.25	<=33.00	Pass
		25	0	21.18	4.29	25.47	<=33.00	Pass
			13	21.16	4.29	25.45	<=33.00	Pass
			25	21.06	4.29	25.35	<=33.00	Pass
		50	0	21.15	4.29	25.44	<=33.00	Pass
	2595	1	0	21.74	4.29	26.03	<=33.00	Pass
			25	22.21	4.29	26.5	<=33.00	Pass
			49	21.95	4.29	26.24	<=33.00	Pass
		25	0	21.10	4.29	25.39	<=33.00	Pass
			13	21.05	4.29	25.34	<=33.00	Pass
			25	20.95	4.29	25.24	<=33.00	Pass
		50	0	21.04	4.29	25.33	<=33.00	Pass
	2615	1	0	21.90	4.29	26.19	<=33.00	Pass
			25	21.84	4.29	26.13	<=33.00	Pass
			49	21.44	4.29	25.73	<=33.00	Pass
		25	0	20.90	4.29	25.19	<=33.00	Pass
			13	20.88	4.29	25.17	<=33.00	Pass
			25	20.74	4.29	25.03	<=33.00	Pass
		50	0	20.88	4.29	25.17	<=33.00	Pass
16QAM	2575	1	0	20.67	4.29	24.96	<=33.00	Pass
			25	20.82	4.29	25.11	<=33.00	Pass
			49	20.63	4.29	24.92	<=33.00	Pass
		25	0	20.40	4.29	24.69	<=33.00	Pass
			13	20.36	4.29	24.65	<=33.00	Pass
			25	20.01	4.29	24.3	<=33.00	Pass
		50	0	20.19	4.29	24.48	<=33.00	Pass
	2595	1	0	20.65	4.29	24.94	<=33.00	Pass
			25	20.74	4.29	25.03	<=33.00	Pass
			49	20.45	4.29	24.74	<=33.00	Pass
		25	0	20.09	4.29	24.38	<=33.00	Pass
			13	20.34	4.29	24.63	<=33.00	Pass
			25	19.94	4.29	24.23	<=33.00	Pass
		50	0	20.17	4.29	24.46	<=33.00	Pass
	2615	1	0	20.41	4.29	24.7	<=33.00	Pass
			25	20.43	4.29	24.72	<=33.00	Pass
			49	20.25	4.29	24.54	<=33.00	Pass
		25	0	19.76	4.29	24.05	<=33.00	Pass
13			20.18	4.29	24.47	<=33.00	Pass	
25			20.03	4.29	24.32	<=33.00	Pass	
50		0	19.80	4.29	24.09	<=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	21.87	4.29	26.16	<=33.00	Pass
			38	22.01	4.29	26.3	<=33.00	Pass
			74	21.84	4.29	26.13	<=33.00	Pass
		36	0	21.07	4.29	25.36	<=33.00	Pass

16QAM	2595	75	18	21.06	4.29	25.35	<=33.00	Pass
			39	21.01	4.29	25.3	<=33.00	Pass
			0	20.98	4.29	25.27	<=33.00	Pass
		1	0	21.80	4.29	26.09	<=33.00	Pass
			38	22.14	4.29	26.43	<=33.00	Pass
			74	21.72	4.29	26.01	<=33.00	Pass
		36	0	21.01	4.29	25.3	<=33.00	Pass
			18	21.07	4.29	25.36	<=33.00	Pass
			39	20.94	4.29	25.23	<=33.00	Pass
		75	0	20.97	4.29	25.26	<=33.00	Pass
	2612.5	1	0	22.00	4.29	26.29	<=33.00	Pass
			38	21.90	4.29	26.19	<=33.00	Pass
			74	21.44	4.29	25.73	<=33.00	Pass
		36	0	20.77	4.29	25.06	<=33.00	Pass
			18	20.89	4.29	25.18	<=33.00	Pass
			39	20.82	4.29	25.11	<=33.00	Pass
		75	0	20.83	4.29	25.12	<=33.00	Pass
	2577.5	1	0	20.54	4.29	24.83	<=33.00	Pass
			38	20.77	4.29	25.06	<=33.00	Pass
			74	20.48	4.29	24.77	<=33.00	Pass
		36	0	20.05	4.29	24.34	<=33.00	Pass
			18	19.94	4.29	24.23	<=33.00	Pass
			39	19.87	4.29	24.16	<=33.00	Pass
		75	0	19.97	4.29	24.26	<=33.00	Pass
	2595	1	0	20.46	4.29	24.75	<=33.00	Pass
			38	21.08	4.29	25.37	<=33.00	Pass
			74	20.48	4.29	24.77	<=33.00	Pass
		36	0	20.03	4.29	24.32	<=33.00	Pass
			18	20.11	4.29	24.4	<=33.00	Pass
			39	19.78	4.29	24.07	<=33.00	Pass
		75	0	20.09	4.29	24.38	<=33.00	Pass
	2612.5	1	0	20.44	4.29	24.73	<=33.00	Pass
			38	20.41	4.29	24.7	<=33.00	Pass
			74	20.18	4.29	24.47	<=33.00	Pass
		36	0	19.73	4.29	24.02	<=33.00	Pass
			18	19.98	4.29	24.27	<=33.00	Pass
			39	19.70	4.29	23.99	<=33.00	Pass
		75	0	19.83	4.29	24.12	<=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	21.87	4.29	26.16	<=33.00	Pass
			50	22.17	4.29	26.46	<=33.00	Pass
			99	21.79	4.29	26.08	<=33.00	Pass
		50	0	21.09	4.29	25.38	<=33.00	Pass
			25	21.02	4.29	25.31	<=33.00	Pass
			50	20.95	4.29	25.24	<=33.00	Pass
		100	0	20.96	4.29	25.25	<=33.00	Pass
	2595	1	0	21.91	4.29	26.2	<=33.00	Pass
			50	22.10	4.29	26.39	<=33.00	Pass
			99	21.87	4.29	26.16	<=33.00	Pass
		50	0	21.08	4.29	25.37	<=33.00	Pass
			0	21.08	4.29	25.37	<=33.00	Pass

			25	21.10	4.29	25.39	<=33.00	Pass
			50	20.99	4.29	25.28	<=33.00	Pass
		100	0	20.95	4.29	25.24	<=33.00	Pass
	2610	1	0	21.70	4.29	25.99	<=33.00	Pass
			50	21.86	4.29	26.15	<=33.00	Pass
			99	21.49	4.29	25.78	<=33.00	Pass
		50	0	20.94	4.29	25.23	<=33.00	Pass
			25	20.83	4.29	25.12	<=33.00	Pass
			50	20.80	4.29	25.09	<=33.00	Pass
		100	0	20.79	4.29	25.08	<=33.00	Pass
16QAM	2580	1	0	20.49	4.29	24.78	<=33.00	Pass
			50	21.08	4.29	25.37	<=33.00	Pass
			99	20.37	4.29	24.66	<=33.00	Pass
		50	0	20.12	4.29	24.41	<=33.00	Pass
			25	19.98	4.29	24.27	<=33.00	Pass
			50	19.84	4.29	24.13	<=33.00	Pass
		100	0	19.96	4.29	24.25	<=33.00	Pass
	2595	1	0	20.51	4.29	24.8	<=33.00	Pass
			50	21.08	4.29	25.37	<=33.00	Pass
			99	20.30	4.29	24.59	<=33.00	Pass
		50	0	20.10	4.29	24.39	<=33.00	Pass
			25	20.02	4.29	24.31	<=33.00	Pass
			50	19.91	4.29	24.2	<=33.00	Pass
		100	0	19.85	4.29	24.14	<=33.00	Pass
	2610	1	0	20.55	4.29	24.84	<=33.00	Pass
			50	20.75	4.29	25.04	<=33.00	Pass
			99	20.11	4.29	24.4	<=33.00	Pass
		50	0	20.02	4.29	24.31	<=33.00	Pass
			25	19.77	4.29	24.06	<=33.00	Pass
			50	19.54	4.29	23.83	<=33.00	Pass
100		0	19.73	4.29	24.02	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								