

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	21.90	4.29	26.19	<=33.00	Pass
			13	21.99	4.29	26.28	<=33.00	Pass
			24	21.92	4.29	26.21	<=33.00	Pass
		12	0	20.99	4.29	25.28	<=33.00	Pass
			6	21.11	4.29	25.40	<=33.00	Pass
			13	20.90	4.29	25.19	<=33.00	Pass
		25	0	21.04	4.29	25.33	<=33.00	Pass
	2595	1	0	21.90	4.29	26.19	<=33.00	Pass
			13	21.96	4.29	26.25	<=33.00	Pass
			24	21.75	4.29	26.04	<=33.00	Pass
		12	0	21.04	4.29	25.33	<=33.00	Pass
			6	21.06	4.29	25.35	<=33.00	Pass
			13	20.99	4.29	25.28	<=33.00	Pass
		25	0	21.09	4.29	25.38	<=33.00	Pass
	2617.5	1	0	21.86	4.29	26.15	<=33.00	Pass
			13	21.70	4.29	25.99	<=33.00	Pass
			24	21.48	4.29	25.77	<=33.00	Pass
		12	0	20.82	4.29	25.11	<=33.00	Pass
			6	20.87	4.29	25.16	<=33.00	Pass
			13	20.73	4.29	25.02	<=33.00	Pass
		25	0	20.81	4.29	25.10	<=33.00	Pass
16QAM	2572.5	1	0	20.46	4.29	24.75	<=33.00	Pass
			13	20.77	4.29	25.06	<=33.00	Pass
			24	20.43	4.29	24.72	<=33.00	Pass
		12	0	19.94	4.29	24.23	<=33.00	Pass
			6	20.01	4.29	24.30	<=33.00	Pass
			13	19.83	4.29	24.12	<=33.00	Pass
		25	0	20.24	4.29	24.53	<=33.00	Pass
	2595	1	0	20.55	4.29	24.84	<=33.00	Pass
			13	21.10	4.29	25.39	<=33.00	Pass
			24	20.58	4.29	24.87	<=33.00	Pass
		12	0	19.97	4.29	24.26	<=33.00	Pass
			6	19.99	4.29	24.28	<=33.00	Pass
			13	19.87	4.29	24.16	<=33.00	Pass
		25	0	19.93	4.29	24.22	<=33.00	Pass
	2617.5	1	0	20.29	4.29	24.58	<=33.00	Pass
			13	20.74	4.29	25.03	<=33.00	Pass
			24	20.06	4.29	24.35	<=33.00	Pass
		12	0	19.59	4.29	23.88	<=33.00	Pass
6			19.66	4.29	23.95	<=33.00	Pass	
13			19.60	4.29	23.89	<=33.00	Pass	
25		0	19.55	4.29	23.84	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	21.90	4.29	26.19	<=33.00	Pass
			25	22.19	4.29	26.48	<=33.00	Pass
			49	21.93	4.29	26.22	<=33.00	Pass

		25	0	21.07	4.29	25.36	<=33.00	Pass	
			13	21.12	4.29	25.41	<=33.00	Pass	
			25	21.00	4.29	25.29	<=33.00	Pass	
		50	0	21.11	4.29	25.40	<=33.00	Pass	
		2595	1	0	21.63	4.29	25.92	<=33.00	Pass
				25	22.10	4.29	26.39	<=33.00	Pass
				49	21.84	4.29	26.13	<=33.00	Pass
			25	0	20.99	4.29	25.28	<=33.00	Pass
				13	20.94	4.29	25.23	<=33.00	Pass
	25			20.87	4.29	25.16	<=33.00	Pass	
	50		0	20.98	4.29	25.27	<=33.00	Pass	
	2615	1	0	21.86	4.29	26.15	<=33.00	Pass	
			25	21.76	4.29	26.05	<=33.00	Pass	
			49	21.36	4.29	25.65	<=33.00	Pass	
		25	0	20.80	4.29	25.09	<=33.00	Pass	
			13	20.81	4.29	25.10	<=33.00	Pass	
			25	20.64	4.29	24.93	<=33.00	Pass	
		50	0	20.84	4.29	25.13	<=33.00	Pass	
	16QAM	2575	1	0	20.63	4.29	24.92	<=33.00	Pass
				25	20.76	4.29	25.05	<=33.00	Pass
				49	20.57	4.29	24.86	<=33.00	Pass
25			0	20.37	4.29	24.66	<=33.00	Pass	
			13	20.33	4.29	24.62	<=33.00	Pass	
			25	19.95	4.29	24.24	<=33.00	Pass	
50			0	20.09	4.29	24.38	<=33.00	Pass	
2595		1	0	20.58	4.29	24.87	<=33.00	Pass	
			25	20.68	4.29	24.97	<=33.00	Pass	
			49	20.33	4.29	24.62	<=33.00	Pass	
		25	0	20.05	4.29	24.34	<=33.00	Pass	
			13	20.28	4.29	24.57	<=33.00	Pass	
			25	19.90	4.29	24.19	<=33.00	Pass	
		50	0	20.11	4.29	24.40	<=33.00	Pass	
2615		1	0	20.33	4.29	24.62	<=33.00	Pass	
			25	20.38	4.29	24.67	<=33.00	Pass	
			49	20.22	4.29	24.51	<=33.00	Pass	
		25	0	19.72	4.29	24.01	<=33.00	Pass	
			13	20.15	4.29	24.44	<=33.00	Pass	
			25	19.96	4.29	24.25	<=33.00	Pass	
		50	0	19.72	4.29	24.01	<=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	21.77	4.29	26.06	<=33.00	Pass
			38	21.93	4.29	26.22	<=33.00	Pass
			74	21.79	4.29	26.08	<=33.00	Pass
		36	0	21.01	4.29	25.30	<=33.00	Pass
			18	21.00	4.29	25.29	<=33.00	Pass
			39	20.93	4.29	25.22	<=33.00	Pass
		75	0	20.93	4.29	25.22	<=33.00	Pass
	2595	1	0	21.75	4.29	26.04	<=33.00	Pass
			38	22.02	4.29	26.31	<=33.00	Pass
			74	21.67	4.29	25.96	<=33.00	Pass
		36	0	20.95	4.29	25.24	<=33.00	Pass
			18	21.00	4.29	25.29	<=33.00	Pass
			39	20.88	4.29	25.17	<=33.00	Pass
		75	0	20.88	4.29	25.17	<=33.00	Pass
	2612.5	1	0	21.90	4.29	26.19	<=33.00	Pass
			38	21.81	4.29	26.10	<=33.00	Pass

16QAM		36	74	21.39	4.29	25.68	<=33.00	Pass
			0	20.72	4.29	25.01	<=33.00	Pass
			18	20.86	4.29	25.15	<=33.00	Pass
			39	20.71	4.29	25.00	<=33.00	Pass
		75	0	20.79	4.29	25.08	<=33.00	Pass
			0	20.48	4.29	24.77	<=33.00	Pass
			38	20.72	4.29	25.01	<=33.00	Pass
			74	20.40	4.29	24.69	<=33.00	Pass
	2577.5	1	0	19.93	4.29	24.22	<=33.00	Pass
			18	19.83	4.29	24.12	<=33.00	Pass
			39	19.81	4.29	24.10	<=33.00	Pass
			0	19.92	4.29	24.21	<=33.00	Pass
	2595	1	0	20.41	4.29	24.70	<=33.00	Pass
			38	21.00	4.29	25.29	<=33.00	Pass
			74	20.42	4.29	24.71	<=33.00	Pass
			0	19.95	4.29	24.24	<=33.00	Pass
	2612.5	36	18	20.04	4.29	24.33	<=33.00	Pass
			39	19.74	4.29	24.03	<=33.00	Pass
			0	20.02	4.29	24.31	<=33.00	Pass
			0	20.34	4.29	24.63	<=33.00	Pass
		1	38	20.32	4.29	24.61	<=33.00	Pass
			74	20.09	4.29	24.38	<=33.00	Pass
			0	19.67	4.29	23.96	<=33.00	Pass
			18	19.87	4.29	24.16	<=33.00	Pass
		36	39	19.59	4.29	23.88	<=33.00	Pass
			0	19.78	4.29	24.07	<=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	21.75	4.29	26.04	<=33.00	Pass
			50	22.12	4.29	26.41	<=33.00	Pass
			99	21.75	4.29	26.04	<=33.00	Pass
		50	0	21.03	4.29	25.32	<=33.00	Pass
			25	20.90	4.29	25.19	<=33.00	Pass
			50	20.86	4.29	25.15	<=33.00	Pass
		100	0	20.92	4.29	25.21	<=33.00	Pass
	2595	1	0	21.81	4.29	26.10	<=33.00	Pass
			50	22.00	4.29	26.29	<=33.00	Pass
			99	21.79	4.29	26.08	<=33.00	Pass
		50	0	20.99	4.29	25.28	<=33.00	Pass
			25	21.06	4.29	25.35	<=33.00	Pass
			50	20.93	4.29	25.22	<=33.00	Pass
		100	0	20.91	4.29	25.20	<=33.00	Pass
	2610	1	0	21.66	4.29	25.95	<=33.00	Pass
			50	21.81	4.29	26.10	<=33.00	Pass
			99	21.42	4.29	25.71	<=33.00	Pass
		50	0	20.83	4.29	25.12	<=33.00	Pass
			25	20.74	4.29	25.03	<=33.00	Pass
			50	20.70	4.29	24.99	<=33.00	Pass
		100	0	20.74	4.29	25.03	<=33.00	Pass
16QAM	2580	1	0	20.38	4.29	24.67	<=33.00	Pass
			50	21.02	4.29	25.31	<=33.00	Pass
			99	20.33	4.29	24.62	<=33.00	Pass
		50	0	20.05	4.29	24.34	<=33.00	Pass
			25	19.91	4.29	24.20	<=33.00	Pass
			50	19.77	4.29	24.06	<=33.00	Pass
		100	0	19.90	4.29	24.19	<=33.00	Pass
	2595	1	0	20.43	4.29	24.72	<=33.00	Pass

			50	21.00	4.29	25.29	<=33.00	Pass
			99	20.26	4.29	24.55	<=33.00	Pass
		50	0	20.01	4.29	24.30	<=33.00	Pass
			25	19.94	4.29	24.23	<=33.00	Pass
			50	19.85	4.29	24.14	<=33.00	Pass
		100	0	19.82	4.29	24.11	<=33.00	Pass
	2610	1	0	20.48	4.29	24.77	<=33.00	Pass
			50	20.65	4.29	24.94	<=33.00	Pass
			99	20.03	4.29	24.32	<=33.00	Pass
		50	0	19.90	4.29	24.19	<=33.00	Pass
			25	19.72	4.29	24.01	<=33.00	Pass
			50	19.45	4.29	23.74	<=33.00	Pass
		100	0	19.61	4.29	23.90	<=33.00	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

- End of the Report -