

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	22.78	0.89	23.67	<=33.01	Pass
			13	22.89	0.89	23.78	<=33.01	Pass
			24	22.78	0.89	23.67	<=33.01	Pass
		12	0	21.87	0.89	22.76	<=33.01	Pass
			6	21.90	0.89	22.79	<=33.01	Pass
			13	21.85	0.89	22.74	<=33.01	Pass
		25	0	21.80	0.89	22.69	<=33.01	Pass
	2595	1	0	22.78	0.89	23.67	<=33.01	Pass
			13	22.99	0.89	23.88	<=33.01	Pass
			24	22.91	0.89	23.80	<=33.01	Pass
		12	0	22.00	0.89	22.89	<=33.01	Pass
			6	22.03	0.89	22.92	<=33.01	Pass
			13	21.94	0.89	22.83	<=33.01	Pass
		25	0	22.03	0.89	22.92	<=33.01	Pass
	2617.5	1	0	22.94	0.89	23.83	<=33.01	Pass
			13	22.96	0.89	23.85	<=33.01	Pass
			24	22.93	0.89	23.82	<=33.01	Pass
		12	0	22.16	0.89	23.05	<=33.01	Pass
			6	21.99	0.89	22.88	<=33.01	Pass
			13	22.02	0.89	22.91	<=33.01	Pass
		25	0	22.02	0.89	22.91	<=33.01	Pass
16QAM	2572.5	1	0	23.20	0.89	24.09	<=33.01	Pass
			13	22.88	0.89	23.77	<=33.01	Pass
			24	23.13	0.89	24.02	<=33.01	Pass
		12	0	20.78	0.89	21.67	<=33.01	Pass
			6	20.70	0.89	21.59	<=33.01	Pass
			13	20.70	0.89	21.59	<=33.01	Pass
		25	0	20.80	0.89	21.69	<=33.01	Pass
	2595	1	0	22.22	0.89	23.11	<=33.01	Pass
			13	22.32	0.89	23.21	<=33.01	Pass
			24	22.30	0.89	23.19	<=33.01	Pass
		12	0	20.65	0.89	21.54	<=33.01	Pass
			6	20.98	0.89	21.87	<=33.01	Pass
			13	20.67	0.89	21.56	<=33.01	Pass
		25	0	21.00	0.89	21.89	<=33.01	Pass
	2617.5	1	0	22.42	0.89	23.31	<=33.01	Pass
			13	22.51	0.89	23.40	<=33.01	Pass
			24	22.56	0.89	23.45	<=33.01	Pass
		12	0	20.88	0.89	21.77	<=33.01	Pass
			6	20.96	0.89	21.85	<=33.01	Pass
			13	20.79	0.89	21.68	<=33.01	Pass
		25	0	21.08	0.89	21.97	<=33.01	Pass
64QAM	2572.5	1	0	21.77	0.89	22.66	<=33.01	Pass
			13	21.85	0.89	22.74	<=33.01	Pass
			24	21.46	0.89	22.35	<=33.01	Pass
		12	0	20.09	0.89	20.98	<=33.01	Pass

		25	6	20.33	0.89	21.22	<=33.01	Pass
			13	20.43	0.89	21.32	<=33.01	Pass
			0	20.52	0.89	21.41	<=33.01	Pass
	2595	1	0	20.07	0.89	20.96	<=33.01	Pass
			13	20.91	0.89	21.80	<=33.01	Pass
			24	20.17	0.89	21.06	<=33.01	Pass
		12	0	20.06	0.89	20.95	<=33.01	Pass
			6	20.37	0.89	21.26	<=33.01	Pass
			13	20.20	0.89	21.09	<=33.01	Pass
		25	0	20.49	0.89	21.38	<=33.01	Pass
	2617.5	1	0	21.40	0.89	22.29	<=33.01	Pass
			13	21.85	0.89	22.74	<=33.01	Pass
			24	21.65	0.89	22.54	<=33.01	Pass
		12	0	20.53	0.89	21.42	<=33.01	Pass
			6	20.45	0.89	21.34	<=33.01	Pass
			13	20.47	0.89	21.36	<=33.01	Pass
		25	0	20.69	0.89	21.58	<=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	23.10	0.89	23.99	<=33.01	Pass
			25	22.89	0.89	23.78	<=33.01	Pass
			49	22.81	0.89	23.70	<=33.01	Pass
		25	0	21.92	0.89	22.81	<=33.01	Pass
			13	21.85	0.89	22.74	<=33.01	Pass
			25	21.77	0.89	22.66	<=33.01	Pass
		50	0	21.82	0.89	22.71	<=33.01	Pass
	2595	1	0	22.90	0.89	23.79	<=33.01	Pass
			25	22.94	0.89	23.83	<=33.01	Pass
			49	22.97	0.89	23.86	<=33.01	Pass
		25	0	21.93	0.89	22.82	<=33.01	Pass
			13	21.98	0.89	22.87	<=33.01	Pass
			25	21.91	0.89	22.80	<=33.01	Pass
		50	0	22.04	0.89	22.93	<=33.01	Pass
	2615	1	0	22.91	0.89	23.80	<=33.01	Pass
			25	22.95	0.89	23.84	<=33.01	Pass
			49	22.95	0.89	23.84	<=33.01	Pass
		25	0	22.04	0.89	22.93	<=33.01	Pass
			13	21.96	0.89	22.85	<=33.01	Pass
			25	22.09	0.89	22.98	<=33.01	Pass
		50	0	21.93	0.89	22.82	<=33.01	Pass
16QAM	2575	1	0	22.26	0.89	23.15	<=33.01	Pass
			25	22.42	0.89	23.31	<=33.01	Pass
			49	22.30	0.89	23.19	<=33.01	Pass
		25	0	20.79	0.89	21.68	<=33.01	Pass
			13	20.82	0.89	21.71	<=33.01	Pass
			25	20.75	0.89	21.64	<=33.01	Pass
		50	0	20.84	0.89	21.73	<=33.01	Pass
	2595	1	0	23.12	0.89	24.01	<=33.01	Pass
			25	23.15	0.89	24.04	<=33.01	Pass

64QAM	2615	25	49	23.09	0.89	23.98	<=33.01	Pass
			0	20.72	0.89	21.61	<=33.01	Pass
			13	21.09	0.89	21.98	<=33.01	Pass
			25	20.98	0.89	21.87	<=33.01	Pass
		50	0	21.28	0.89	22.17	<=33.01	Pass
			0	22.79	0.89	23.68	<=33.01	Pass
			25	22.39	0.89	23.28	<=33.01	Pass
			49	22.48	0.89	23.37	<=33.01	Pass
	2575	1	0	21.24	0.89	22.13	<=33.01	Pass
			13	21.10	0.89	21.99	<=33.01	Pass
			25	21.28	0.89	22.17	<=33.01	Pass
			0	20.88	0.89	21.77	<=33.01	Pass
		25	0	21.12	0.89	22.01	<=33.01	Pass
			25	20.82	0.89	21.71	<=33.01	Pass
			49	20.85	0.89	21.74	<=33.01	Pass
			0	20.37	0.89	21.26	<=33.01	Pass
64QAM	2595	1	13	20.39	0.89	21.28	<=33.01	Pass
			25	20.04	0.89	20.93	<=33.01	Pass
			0	20.49	0.89	21.38	<=33.01	Pass
			0	21.80	0.89	22.69	<=33.01	Pass
		25	25	21.48	0.89	22.37	<=33.01	Pass
			49	21.82	0.89	22.71	<=33.01	Pass
			0	20.09	0.89	20.98	<=33.01	Pass
			13	20.33	0.89	21.22	<=33.01	Pass
			25	20.23	0.89	21.12	<=33.01	Pass
		50	0	20.50	0.89	21.39	<=33.01	Pass
			0	21.92	0.89	22.81	<=33.01	Pass
			25	21.59	0.89	22.48	<=33.01	Pass
	2615	1	49	21.63	0.89	22.52	<=33.01	Pass
			0	20.53	0.89	21.42	<=33.01	Pass
			13	20.38	0.89	21.27	<=33.01	Pass
			25	20.74	0.89	21.63	<=33.01	Pass
		25	0	20.45	0.89	21.34	<=33.01	Pass
			0	21.12	0.89	22.01	<=33.01	Pass
			25	20.82	0.89	21.71	<=33.01	Pass
			49	20.85	0.89	21.74	<=33.01	Pass
		50	0	20.37	0.89	21.26	<=33.01	Pass
			13	20.39	0.89	21.28	<=33.01	Pass
			25	20.04	0.89	20.93	<=33.01	Pass
			0	20.49	0.89	21.38	<=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	22.93	0.89	23.82	<=33.01	Pass
			38	22.96	0.89	23.85	<=33.01	Pass
			74	22.79	0.89	23.68	<=33.01	Pass
		36	0	21.84	0.89	22.73	<=33.01	Pass
			18	21.87	0.89	22.76	<=33.01	Pass
			39	21.80	0.89	22.69	<=33.01	Pass
		75	0	21.82	0.89	22.71	<=33.01	Pass
			0	22.86	0.89	23.75	<=33.01	Pass
	2595	1	38	22.92	0.89	23.81	<=33.01	Pass
			74	22.77	0.89	23.66	<=33.01	Pass
			0	21.80	0.89	22.69	<=33.01	Pass
		36	18	22.03	0.89	22.92	<=33.01	Pass
			39	21.87	0.89	22.76	<=33.01	Pass
			0	21.95	0.89	22.84	<=33.01	Pass
		75	0	21.95	0.89	22.84	<=33.01	Pass
			0	21.95	0.89	22.84	<=33.01	Pass

	2612.5	1	0	22.87	0.89	23.76	<=33.01	Pass		
			38	22.92	0.89	23.81	<=33.01	Pass		
			74	22.96	0.89	23.85	<=33.01	Pass		
		36	0	22.02	0.89	22.91	<=33.01	Pass		
			18	21.97	0.89	22.86	<=33.01	Pass		
			39	21.98	0.89	22.87	<=33.01	Pass		
		75	0	21.89	0.89	22.78	<=33.01	Pass		
		16QAM	2577.5	1	0	22.47	0.89	23.36	<=33.01	Pass
					38	22.44	0.89	23.33	<=33.01	Pass
74	22.38				0.89	23.27	<=33.01	Pass		
36	0			20.83	0.89	21.72	<=33.01	Pass		
	18			20.74	0.89	21.63	<=33.01	Pass		
	39			20.87	0.89	21.76	<=33.01	Pass		
75	0			20.87	0.89	21.76	<=33.01	Pass		
2595	1			0	23.06	0.89	23.95	<=33.01	Pass	
				38	23.08	0.89	23.97	<=33.01	Pass	
			74	23.01	0.89	23.90	<=33.01	Pass		
	36		0	20.80	0.89	21.69	<=33.01	Pass		
			18	21.07	0.89	21.96	<=33.01	Pass		
			39	20.97	0.89	21.86	<=33.01	Pass		
75	0		21.12	0.89	22.01	<=33.01	Pass			
2612.5	1		0	22.35	0.89	23.24	<=33.01	Pass		
			38	22.56	0.89	23.45	<=33.01	Pass		
			74	22.25	0.89	23.14	<=33.01	Pass		
	36		0	21.01	0.89	21.90	<=33.01	Pass		
			18	20.92	0.89	21.81	<=33.01	Pass		
			39	21.01	0.89	21.90	<=33.01	Pass		
	75		0	20.93	0.89	21.82	<=33.01	Pass		
	64QAM	2577.5	1	0	20.93	0.89	21.82	<=33.01	Pass	
				38	21.10	0.89	21.99	<=33.01	Pass	
74				21.45	0.89	22.34	<=33.01	Pass		
36			0	20.54	0.89	21.43	<=33.01	Pass		
			18	20.28	0.89	21.17	<=33.01	Pass		
			39	20.37	0.89	21.26	<=33.01	Pass		
75			0	20.24	0.89	21.13	<=33.01	Pass		
2595			1	0	21.70	0.89	22.59	<=33.01	Pass	
				38	21.98	0.89	22.87	<=33.01	Pass	
		74		21.77	0.89	22.66	<=33.01	Pass		
		36	0	20.15	0.89	21.04	<=33.01	Pass		
			18	20.38	0.89	21.27	<=33.01	Pass		
			39	20.22	0.89	21.11	<=33.01	Pass		
75		0	20.48	0.89	21.37	<=33.01	Pass			
2612.5		1	0	21.63	0.89	22.52	<=33.01	Pass		
			38	21.85	0.89	22.74	<=33.01	Pass		
			74	21.70	0.89	22.59	<=33.01	Pass		
		36	0	20.37	0.89	21.26	<=33.01	Pass		
			18	20.39	0.89	21.28	<=33.01	Pass		
			39	20.52	0.89	21.41	<=33.01	Pass		
		75	0	20.32	0.89	21.21	<=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	22.93	0.89	23.82	<=33.01	Pass
			50	22.96	0.89	23.85	<=33.01	Pass
			99	22.76	0.89	23.65	<=33.01	Pass
		50	0	21.89	0.89	22.78	<=33.01	Pass
			25	21.87	0.89	22.76	<=33.01	Pass
			50	21.72	0.89	22.61	<=33.01	Pass
		100	0	21.92	0.89	22.81	<=33.01	Pass
	2595	1	0	22.91	0.89	23.80	<=33.01	Pass
			50	22.88	0.89	23.77	<=33.01	Pass
			99	22.85	0.89	23.74	<=33.01	Pass
		50	0	21.92	0.89	22.81	<=33.01	Pass
			25	22.03	0.89	22.92	<=33.01	Pass
			50	21.90	0.89	22.79	<=33.01	Pass
		100	0	22.03	0.89	22.92	<=33.01	Pass
	2610	1	0	23.07	0.89	23.96	<=33.01	Pass
			50	23.10	0.89	23.99	<=33.01	Pass
			99	23.12	0.89	24.01	<=33.01	Pass
		50	0	21.99	0.89	22.88	<=33.01	Pass
			25	21.91	0.89	22.80	<=33.01	Pass
			50	21.89	0.89	22.78	<=33.01	Pass
		100	0	21.98	0.89	22.87	<=33.01	Pass
16QAM	2580	1	0	22.76	0.89	23.65	<=33.01	Pass
			50	22.67	0.89	23.56	<=33.01	Pass
			99	22.64	0.89	23.53	<=33.01	Pass
		50	0	21.06	0.89	21.95	<=33.01	Pass
			25	21.07	0.89	21.96	<=33.01	Pass
			50	21.00	0.89	21.89	<=33.01	Pass
		100	0	21.11	0.89	22.00	<=33.01	Pass
	2595	1	0	22.12	0.89	23.01	<=33.01	Pass
			50	22.38	0.89	23.27	<=33.01	Pass
			99	22.13	0.89	23.02	<=33.01	Pass
		50	0	20.82	0.89	21.71	<=33.01	Pass
			25	21.18	0.89	22.07	<=33.01	Pass
			50	20.92	0.89	21.81	<=33.01	Pass
		100	0	21.08	0.89	21.97	<=33.01	Pass
	2610	1	0	23.27	0.89	24.16	<=33.01	Pass
			50	23.16	0.89	24.05	<=33.01	Pass
			99	23.24	0.89	24.13	<=33.01	Pass
		50	0	21.04	0.89	21.93	<=33.01	Pass
			25	21.00	0.89	21.89	<=33.01	Pass
			50	20.99	0.89	21.88	<=33.01	Pass
		100	0	20.95	0.89	21.84	<=33.01	Pass
64QAM	2580	1	0	21.84	0.89	22.73	<=33.01	Pass
			50	21.96	0.89	22.85	<=33.01	Pass
			99	22.04	0.89	22.93	<=33.01	Pass
		50	0	20.46	0.89	21.35	<=33.01	Pass
			25	20.61	0.89	21.50	<=33.01	Pass
			50	20.55	0.89	21.44	<=33.01	Pass
		100	0	20.48	0.89	21.37	<=33.01	Pass
	2595	1	0	21.92	0.89	22.81	<=33.01	Pass
			50	21.89	0.89	22.78	<=33.01	Pass
			99	21.59	0.89	22.48	<=33.01	Pass
		50	0	20.36	0.89	21.25	<=33.01	Pass
			25	20.53	0.89	21.42	<=33.01	Pass



			50	20.34	0.89	21.23	<=33.01	Pass
		100	0	20.44	0.89	21.33	<=33.01	Pass
	2610	1	0	22.04	0.89	22.93	<=33.01	Pass
			50	22.12	0.89	23.01	<=33.01	Pass
		50	99	22.06	0.89	22.95	<=33.01	Pass
			0	20.48	0.89	21.37	<=33.01	Pass
			25	20.59	0.89	21.48	<=33.01	Pass
			50	20.32	0.89	21.21	<=33.01	Pass
		100	0	20.50	0.89	21.39	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

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