

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	25.68	2.40	28.08	<=33.01	Pass
			13	25.67	2.40	28.07	<=33.01	Pass
			24	25.54	2.40	27.94	<=33.01	Pass
		12	0	24.63	2.40	27.03	<=33.01	Pass
			6	24.56	2.40	26.96	<=33.01	Pass
			13	24.53	2.40	26.93	<=33.01	Pass
		25	0	24.57	2.40	26.97	<=33.01	Pass
	2595	1	0	25.68	2.40	28.08	<=33.01	Pass
			13	25.61	2.40	28.01	<=33.01	Pass
			24	25.43	2.40	27.83	<=33.01	Pass
		12	0	24.48	2.40	26.88	<=33.01	Pass
			6	24.52	2.40	26.92	<=33.01	Pass
			13	24.34	2.40	26.74	<=33.01	Pass
		25	0	24.39	2.40	26.79	<=33.01	Pass
	2617.5	1	0	25.55	2.40	27.95	<=33.01	Pass
			13	25.58	2.40	27.98	<=33.01	Pass
			24	25.52	2.40	27.92	<=33.01	Pass
		12	0	24.53	2.40	26.93	<=33.01	Pass
			6	24.48	2.40	26.88	<=33.01	Pass
			13	24.44	2.40	26.84	<=33.01	Pass
		25	0	24.47	2.40	26.87	<=33.01	Pass
16QAM	2572.5	1	0	24.94	2.40	27.34	<=33.01	Pass
			13	24.95	2.40	27.35	<=33.01	Pass
			24	24.80	2.40	27.20	<=33.01	Pass
		12	0	23.68	2.40	26.08	<=33.01	Pass
			6	23.67	2.40	26.07	<=33.01	Pass
			13	23.60	2.40	26.00	<=33.01	Pass
		25	0	23.68	2.40	26.08	<=33.01	Pass
	2595	1	0	24.87	2.40	27.27	<=33.01	Pass
			13	24.80	2.40	27.20	<=33.01	Pass
			24	24.71	2.40	27.11	<=33.01	Pass
		12	0	23.55	2.40	25.95	<=33.01	Pass
			6	23.61	2.40	26.01	<=33.01	Pass
			13	23.42	2.40	25.82	<=33.01	Pass
		25	0	23.49	2.40	25.89	<=33.01	Pass
	2617.5	1	0	24.92	2.40	27.32	<=33.01	Pass
			13	24.96	2.40	27.36	<=33.01	Pass
			24	24.83	2.40	27.23	<=33.01	Pass
		12	0	23.61	2.40	26.01	<=33.01	Pass
			6	23.63	2.40	26.03	<=33.01	Pass
			13	23.50	2.40	25.90	<=33.01	Pass
		25	0	23.48	2.40	25.88	<=33.01	Pass
64QAM	2572.5	1	0	23.90	2.40	26.30	<=33.01	Pass
			13	23.80	2.40	26.20	<=33.01	Pass
			24	23.69	2.40	26.09	<=33.01	Pass
		12	0	22.68	2.40	25.08	<=33.01	Pass
			6	22.76	2.40	25.16	<=33.01	Pass
			13	22.67	2.40	25.07	<=33.01	Pass

	2595	25	0	22.57	2.40	24.97	<=33.01	Pass
		1	0	23.81	2.40	26.21	<=33.01	Pass
			13	23.88	2.40	26.28	<=33.01	Pass
			24	23.44	2.40	25.84	<=33.01	Pass
		12	0	22.64	2.40	25.04	<=33.01	Pass
			6	22.56	2.40	24.96	<=33.01	Pass
			13	22.45	2.40	24.85	<=33.01	Pass
		25	0	22.46	2.40	24.86	<=33.01	Pass
	2617.5	1	0	23.72	2.40	26.12	<=33.01	Pass
			13	23.67	2.40	26.07	<=33.01	Pass
			24	23.81	2.40	26.21	<=33.01	Pass
			0	22.60	2.40	25.00	<=33.01	Pass
		12	6	22.55	2.40	24.95	<=33.01	Pass
			13	22.51	2.40	24.91	<=33.01	Pass
			0	22.55	2.40	24.95	<=33.01	Pass
		25	0	22.55	2.40	24.95	<=33.01	Pass
256QAM	2572.5	1	0	20.90	2.40	23.30	<=33.01	Pass
			13	20.83	2.40	23.23	<=33.01	Pass
			24	20.74	2.40	23.14	<=33.01	Pass
			0	20.65	2.40	23.05	<=33.01	Pass
		12	6	20.69	2.40	23.09	<=33.01	Pass
			13	20.62	2.40	23.02	<=33.01	Pass
			0	20.65	2.40	23.05	<=33.01	Pass
		25	0	20.65	2.40	23.05	<=33.01	Pass
	2595	1	0	20.74	2.40	23.14	<=33.01	Pass
			13	20.81	2.40	23.21	<=33.01	Pass
			24	20.37	2.40	22.77	<=33.01	Pass
			0	20.59	2.40	22.99	<=33.01	Pass
		12	6	20.55	2.40	22.95	<=33.01	Pass
			13	20.43	2.40	22.83	<=33.01	Pass
			0	20.47	2.40	22.87	<=33.01	Pass
		25	0	20.47	2.40	22.87	<=33.01	Pass
	2617.5	1	0	20.69	2.40	23.09	<=33.01	Pass
			13	20.81	2.40	23.21	<=33.01	Pass
			24	20.57	2.40	22.97	<=33.01	Pass
			0	20.62	2.40	23.02	<=33.01	Pass
		12	6	20.56	2.40	22.96	<=33.01	Pass
			13	20.53	2.40	22.93	<=33.01	Pass
			0	20.55	2.40	22.95	<=33.01	Pass
		25	0	20.55	2.40	22.95	<=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	25.76	2.40	28.16	<=33.01	Pass
			25	25.73	2.40	28.13	<=33.01	Pass
			49	25.50	2.40	27.90	<=33.01	Pass
		25	0	24.61	2.40	27.01	<=33.01	Pass
			13	24.56	2.40	26.96	<=33.01	Pass
			25	24.57	2.40	26.97	<=33.01	Pass
		50	0	24.58	2.40	26.98	<=33.01	Pass
	2595	1	0	25.55	2.40	27.95	<=33.01	Pass
			25	25.51	2.40	27.91	<=33.01	Pass
			49	25.55	2.40	27.95	<=33.01	Pass
		25	0	24.56	2.40	26.96	<=33.01	Pass
			13	24.42	2.40	26.82	<=33.01	Pass
			25	24.36	2.40	26.76	<=33.01	Pass
		50	0	24.58	2.40	26.98	<=33.01	Pass

	2615	50	0	24.40	2.40	26.80	<=33.01	Pass
		1	0	25.49	2.40	27.89	<=33.01	Pass
			25	25.62	2.40	28.02	<=33.01	Pass
			49	25.51	2.40	27.91	<=33.01	Pass
		25	0	24.52	2.40	26.92	<=33.01	Pass
			13	24.50	2.40	26.90	<=33.01	Pass
			25	24.47	2.40	26.87	<=33.01	Pass
16QAM	2575	50	0	24.46	2.40	26.86	<=33.01	Pass
		1	0	24.81	2.40	27.21	<=33.01	Pass
			25	24.94	2.40	27.34	<=33.01	Pass
			49	24.78	2.40	27.18	<=33.01	Pass
			0	23.63	2.40	26.03	<=33.01	Pass
		25	13	23.64	2.40	26.04	<=33.01	Pass
			25	23.61	2.40	26.01	<=33.01	Pass
	2595	50	0	23.63	2.40	26.03	<=33.01	Pass
		1	0	24.89	2.40	27.29	<=33.01	Pass
			25	24.72	2.40	27.12	<=33.01	Pass
			49	24.81	2.40	27.21	<=33.01	Pass
			0	23.51	2.40	25.91	<=33.01	Pass
		25	13	23.52	2.40	25.92	<=33.01	Pass
			25	23.42	2.40	25.82	<=33.01	Pass
		50	0	23.44	2.40	25.84	<=33.01	Pass
	2615	1	0	24.89	2.40	27.29	<=33.01	Pass
			25	24.74	2.40	27.14	<=33.01	Pass
			49	24.74	2.40	27.14	<=33.01	Pass
			0	23.58	2.40	25.98	<=33.01	Pass
		25	13	23.51	2.40	25.91	<=33.01	Pass
			25	23.53	2.40	25.93	<=33.01	Pass
			0	23.52	2.40	25.92	<=33.01	Pass
64QAM	2575	1	0	23.86	2.40	26.26	<=33.01	Pass
			25	23.84	2.40	26.24	<=33.01	Pass
			49	23.65	2.40	26.05	<=33.01	Pass
			0	22.60	2.40	25.00	<=33.01	Pass
		25	13	22.62	2.40	25.02	<=33.01	Pass
			25	22.59	2.40	24.99	<=33.01	Pass
		50	0	22.61	2.40	25.01	<=33.01	Pass
	2595	1	0	23.90	2.40	26.30	<=33.01	Pass
			25	23.59	2.40	25.99	<=33.01	Pass
			49	23.57	2.40	25.97	<=33.01	Pass
			0	22.56	2.40	24.96	<=33.01	Pass
		25	13	22.48	2.40	24.88	<=33.01	Pass
			25	22.43	2.40	24.83	<=33.01	Pass
			0	22.44	2.40	24.84	<=33.01	Pass
	2615	1	0	23.70	2.40	26.10	<=33.01	Pass
			25	23.67	2.40	26.07	<=33.01	Pass
			49	23.67	2.40	26.07	<=33.01	Pass
			0	22.55	2.40	24.95	<=33.01	Pass
		25	13	22.54	2.40	24.94	<=33.01	Pass
			25	22.52	2.40	24.92	<=33.01	Pass
			0	22.57	2.40	24.97	<=33.01	Pass
256QAM	2575	1	0	20.85	2.40	23.25	<=33.01	Pass
			25	20.71	2.40	23.11	<=33.01	Pass
			49	20.72	2.40	23.12	<=33.01	Pass
			0	20.64	2.40	23.04	<=33.01	Pass
		25	13	20.65	2.40	23.05	<=33.01	Pass
			25	20.61	2.40	23.01	<=33.01	Pass
		50	0	20.65	2.40	23.05	<=33.01	Pass
	2595	1	0	20.70	2.40	23.10	<=33.01	Pass

		25	25	20.57	2.40	22.97	<=33.01	Pass
			49	20.45	2.40	22.85	<=33.01	Pass
			0	20.60	2.40	23.00	<=33.01	Pass
			13	20.56	2.40	22.96	<=33.01	Pass
			25	20.43	2.40	22.83	<=33.01	Pass
		50	0	20.49	2.40	22.89	<=33.01	Pass
	2615	1	0	20.63	2.40	23.03	<=33.01	Pass
			25	20.62	2.40	23.02	<=33.01	Pass
			49	20.52	2.40	22.92	<=33.01	Pass
		25	0	20.59	2.40	22.99	<=33.01	Pass
			13	20.59	2.40	22.99	<=33.01	Pass
			25	20.57	2.40	22.97	<=33.01	Pass
		50	0	20.56	2.40	22.96	<=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	25.50	2.40	27.90	<=33.01	Pass
			38	26.00	2.40	28.40	<=33.01	Pass
			74	25.79	2.40	28.19	<=33.01	Pass
		36	0	24.58	2.40	26.98	<=33.01	Pass
			18	24.57	2.40	26.97	<=33.01	Pass
			39	24.48	2.40	26.88	<=33.01	Pass
		75	0	24.56	2.40	26.96	<=33.01	Pass
	2595	1	0	25.58	2.40	27.98	<=33.01	Pass
			38	25.46	2.40	27.86	<=33.01	Pass
			74	25.38	2.40	27.78	<=33.01	Pass
		36	0	24.49	2.40	26.89	<=33.01	Pass
			18	24.44	2.40	26.84	<=33.01	Pass
			39	24.35	2.40	26.75	<=33.01	Pass
		75	0	24.42	2.40	26.82	<=33.01	Pass
	2612.5	1	0	25.46	2.40	27.86	<=33.01	Pass
			38	25.48	2.40	27.88	<=33.01	Pass
			74	25.50	2.40	27.90	<=33.01	Pass
		36	0	24.54	2.40	26.94	<=33.01	Pass
			18	24.51	2.40	26.91	<=33.01	Pass
			39	24.38	2.40	26.78	<=33.01	Pass
		75	0	24.48	2.40	26.88	<=33.01	Pass
16QAM	2577.5	1	0	24.78	2.40	27.18	<=33.01	Pass
			38	24.91	2.40	27.31	<=33.01	Pass
			74	24.74	2.40	27.14	<=33.01	Pass
		36	0	23.64	2.40	26.04	<=33.01	Pass
			18	23.61	2.40	26.01	<=33.01	Pass
			39	23.51	2.40	25.91	<=33.01	Pass
		75	0	23.58	2.40	25.98	<=33.01	Pass
	2595	1	0	24.81	2.40	27.21	<=33.01	Pass
			38	24.67	2.40	27.07	<=33.01	Pass
			74	24.61	2.40	27.01	<=33.01	Pass
		36	0	23.51	2.40	25.91	<=33.01	Pass
			18	23.48	2.40	25.88	<=33.01	Pass
			39	23.38	2.40	25.78	<=33.01	Pass
		75	0	23.41	2.40	25.81	<=33.01	Pass
	2612.5	1	0	24.77	2.40	27.17	<=33.01	Pass

			38	24.80	2.40	27.20	<=33.01	Pass		
			74	24.62	2.40	27.02	<=33.01	Pass		
			0	23.56	2.40	25.96	<=33.01	Pass		
		36	18	23.59	2.40	25.99	<=33.01	Pass		
			39	23.36	2.40	25.76	<=33.01	Pass		
			75	0	23.48	2.40	25.88	<=33.01	Pass	
64QAM	2577.5	1	0	23.85	2.40	26.25	<=33.01	Pass		
			38	23.73	2.40	26.13	<=33.01	Pass		
			74	23.78	2.40	26.18	<=33.01	Pass		
		36	0	22.61	2.40	25.01	<=33.01	Pass		
			18	22.61	2.40	25.01	<=33.01	Pass		
			39	22.55	2.40	24.95	<=33.01	Pass		
		75	0	22.60	2.40	25.00	<=33.01	Pass		
		2595	1	0	23.70	2.40	26.10	<=33.01	Pass	
				38	23.82	2.40	26.22	<=33.01	Pass	
	74			23.53	2.40	25.93	<=33.01	Pass		
	36		0	22.54	2.40	24.94	<=33.01	Pass		
			18	22.47	2.40	24.87	<=33.01	Pass		
			39	22.35	2.40	24.75	<=33.01	Pass		
	75	0	22.47	2.40	24.87	<=33.01	Pass			
	2612.5	1	0	23.71	2.40	26.11	<=33.01	Pass		
			38	23.73	2.40	26.13	<=33.01	Pass		
			74	23.65	2.40	26.05	<=33.01	Pass		
		36	0	22.56	2.40	24.96	<=33.01	Pass		
			18	22.58	2.40	24.98	<=33.01	Pass		
			39	22.39	2.40	24.79	<=33.01	Pass		
		75	0	22.55	2.40	24.95	<=33.01	Pass		
		256QAM	2577.5	1	0	20.72	2.40	23.12	<=33.01	Pass
					38	20.79	2.40	23.19	<=33.01	Pass
	74				20.57	2.40	22.97	<=33.01	Pass	
36	0			20.64	2.40	23.04	<=33.01	Pass		
	18			20.67	2.40	23.07	<=33.01	Pass		
	39			20.60	2.40	23.00	<=33.01	Pass		
75	0			20.62	2.40	23.02	<=33.01	Pass		
2595	1			0	20.68	2.40	23.08	<=33.01	Pass	
				38	20.77	2.40	23.17	<=33.01	Pass	
			74	20.54	2.40	22.94	<=33.01	Pass		
	36		0	20.61	2.40	23.01	<=33.01	Pass		
			18	20.50	2.40	22.90	<=33.01	Pass		
			39	20.43	2.40	22.83	<=33.01	Pass		
75	0		20.46	2.40	22.86	<=33.01	Pass			
2612.5	1		0	20.66	2.40	23.06	<=33.01	Pass		
			38	20.90	2.40	23.30	<=33.01	Pass		
			74	20.56	2.40	22.96	<=33.01	Pass		
	36		0	20.58	2.40	22.98	<=33.01	Pass		
		18	20.58	2.40	22.98	<=33.01	Pass			
		39	20.41	2.40	22.81	<=33.01	Pass			
75	0	20.57	2.40	22.97	<=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 / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	25.78	2.40	28.18	<=33.01	Pass

			50	25.86	2.40	28.26	<=33.01	Pass
			99	25.72	2.40	28.12	<=33.01	Pass
		50	0	24.61	2.40	27.01	<=33.01	Pass
			25	24.54	2.40	26.94	<=33.01	Pass
			50	24.46	2.40	26.86	<=33.01	Pass
		100	0	24.53	2.40	26.93	<=33.01	Pass
	2595	1	0	25.51	2.40	27.91	<=33.01	Pass
			50	25.47	2.40	27.87	<=33.01	Pass
			99	25.37	2.40	27.77	<=33.01	Pass
		50	0	24.51	2.40	26.91	<=33.01	Pass
			25	24.39	2.40	26.79	<=33.01	Pass
			50	24.34	2.40	26.74	<=33.01	Pass
		100	0	24.36	2.40	26.76	<=33.01	Pass
	2610	1	0	25.63	2.40	28.03	<=33.01	Pass
			50	25.50	2.40	27.90	<=33.01	Pass
			99	25.42	2.40	27.82	<=33.01	Pass
		50	0	24.52	2.40	26.92	<=33.01	Pass
			25	24.56	2.40	26.96	<=33.01	Pass
			50	24.44	2.40	26.84	<=33.01	Pass
		100	0	24.51	2.40	26.91	<=33.01	Pass
16QAM	2580	1	0	24.95	2.40	27.35	<=33.01	Pass
			50	24.93	2.40	27.33	<=33.01	Pass
			99	24.71	2.40	27.11	<=33.01	Pass
		50	0	23.58	2.40	25.98	<=33.01	Pass
			25	23.59	2.40	25.99	<=33.01	Pass
			50	23.50	2.40	25.90	<=33.01	Pass
		100	0	23.53	2.40	25.93	<=33.01	Pass
	2595	1	0	24.79	2.40	27.19	<=33.01	Pass
			50	25.01	2.40	27.41	<=33.01	Pass
			99	24.62	2.40	27.02	<=33.01	Pass
		50	0	23.54	2.40	25.94	<=33.01	Pass
			25	23.46	2.40	25.86	<=33.01	Pass
			50	23.34	2.40	25.74	<=33.01	Pass
		100	0	23.39	2.40	25.79	<=33.01	Pass
	2610	1	0	24.74	2.40	27.14	<=33.01	Pass
			50	24.67	2.40	27.07	<=33.01	Pass
			99	24.60	2.40	27.00	<=33.01	Pass
		50	0	23.55	2.40	25.95	<=33.01	Pass
			25	23.55	2.40	25.95	<=33.01	Pass
			50	23.45	2.40	25.85	<=33.01	Pass
		100	0	23.52	2.40	25.92	<=33.01	Pass
64QAM	2580	1	0	23.94	2.40	26.34	<=33.01	Pass
			50	23.85	2.40	26.25	<=33.01	Pass
			99	23.70	2.40	26.10	<=33.01	Pass
		50	0	22.64	2.40	25.04	<=33.01	Pass
			25	22.63	2.40	25.03	<=33.01	Pass
			50	22.52	2.40	24.92	<=33.01	Pass
		100	0	22.56	2.40	24.96	<=33.01	Pass
	2595	1	0	23.67	2.40	26.07	<=33.01	Pass
			50	23.92	2.40	26.32	<=33.01	Pass
			99	23.60	2.40	26.00	<=33.01	Pass
		50	0	22.56	2.40	24.96	<=33.01	Pass
			25	22.50	2.40	24.90	<=33.01	Pass
			50	22.35	2.40	24.75	<=33.01	Pass
		100	0	22.43	2.40	24.83	<=33.01	Pass
	2610	1	0	23.62	2.40	26.02	<=33.01	Pass
			50	23.79	2.40	26.19	<=33.01	Pass
			99	23.74	2.40	26.14	<=33.01	Pass

		50	0	22.59	2.40	24.99	<=33.01	Pass		
			25	22.53	2.40	24.93	<=33.01	Pass		
			50	22.50	2.40	24.90	<=33.01	Pass		
		100	0	22.49	2.40	24.89	<=33.01	Pass		
256QAM	2580	1	0	20.69	2.40	23.09	<=33.01	Pass		
			50	20.87	2.40	23.27	<=33.01	Pass		
			99	20.50	2.40	22.90	<=33.01	Pass		
		50	0	20.65	2.40	23.05	<=33.01	Pass		
			25	20.70	2.40	23.10	<=33.01	Pass		
			50	20.57	2.40	22.97	<=33.01	Pass		
		100	0	20.62	2.40	23.02	<=33.01	Pass		
		2595	1	0	20.69	2.40	23.09	<=33.01	Pass	
				50	20.68	2.40	23.08	<=33.01	Pass	
	99			20.40	2.40	22.80	<=33.01	Pass		
	50		0	20.60	2.40	23.00	<=33.01	Pass		
			25	20.50	2.40	22.90	<=33.01	Pass		
			50	20.45	2.40	22.85	<=33.01	Pass		
	100		0	20.45	2.40	22.85	<=33.01	Pass		
	2610		1	0	20.69	2.40	23.09	<=33.01	Pass	
				50	20.60	2.40	23.00	<=33.01	Pass	
		99		20.51	2.40	22.91	<=33.01	Pass		
		50	0	20.58	2.40	22.98	<=33.01	Pass		
			25	20.59	2.40	22.99	<=33.01	Pass		
			50	20.53	2.40	22.93	<=33.01	Pass		
		100	0	20.53	2.40	22.93	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

---End of Attachment---