

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	22.78	0.95	23.73	<=33.01	Pass
			13	22.89	0.95	23.84	<=33.01	Pass
			24	22.78	0.95	23.73	<=33.01	Pass
		12	0	21.87	0.95	22.82	<=33.01	Pass
			6	21.90	0.95	22.85	<=33.01	Pass
			13	21.85	0.95	22.80	<=33.01	Pass
		25	0	21.80	0.95	22.75	<=33.01	Pass
	2595	1	0	22.78	0.95	23.73	<=33.01	Pass
			13	22.99	0.95	23.94	<=33.01	Pass
			24	22.91	0.95	23.86	<=33.01	Pass
		12	0	22.00	0.95	22.95	<=33.01	Pass
			6	22.03	0.95	22.98	<=33.01	Pass
			13	21.94	0.95	22.89	<=33.01	Pass
		25	0	22.03	0.95	22.98	<=33.01	Pass
	2617.5	1	0	22.94	0.95	23.89	<=33.01	Pass
			13	22.96	0.95	23.91	<=33.01	Pass
			24	22.93	0.95	23.88	<=33.01	Pass
		12	0	22.16	0.95	23.11	<=33.01	Pass
			6	21.99	0.95	22.94	<=33.01	Pass
			13	22.02	0.95	22.97	<=33.01	Pass
		25	0	22.02	0.95	22.97	<=33.01	Pass
16QAM	2572.5	1	0	23.20	0.95	24.15	<=33.01	Pass
			13	22.88	0.95	23.83	<=33.01	Pass
			24	23.13	0.95	24.08	<=33.01	Pass
		12	0	20.78	0.95	21.73	<=33.01	Pass
			6	20.70	0.95	21.65	<=33.01	Pass
			13	20.70	0.95	21.65	<=33.01	Pass
		25	0	20.80	0.95	21.75	<=33.01	Pass
	2595	1	0	22.22	0.95	23.17	<=33.01	Pass
			13	22.32	0.95	23.27	<=33.01	Pass
			24	22.30	0.95	23.25	<=33.01	Pass
		12	0	20.65	0.95	21.60	<=33.01	Pass
			6	20.98	0.95	21.93	<=33.01	Pass
			13	20.67	0.95	21.62	<=33.01	Pass
		25	0	21.00	0.95	21.95	<=33.01	Pass
	2617.5	1	0	22.42	0.95	23.37	<=33.01	Pass
			13	22.51	0.95	23.46	<=33.01	Pass
			24	22.56	0.95	23.51	<=33.01	Pass
		12	0	20.88	0.95	21.83	<=33.01	Pass
			6	20.96	0.95	21.91	<=33.01	Pass
			13	20.79	0.95	21.74	<=33.01	Pass
		25	0	21.08	0.95	22.03	<=33.01	Pass
64QAM	2572.5	1	0	21.77	0.95	22.72	<=33.01	Pass
			13	21.85	0.95	22.80	<=33.01	Pass
			24	21.46	0.95	22.41	<=33.01	Pass
		12	0	20.09	0.95	21.04	<=33.01	Pass
			6	20.33	0.95	21.28	<=33.01	Pass
			13	20.43	0.95	21.38	<=33.01	Pass
		25	0	20.52	0.95	21.47	<=33.01	Pass

	2595	1	0	20.07	0.95	21.02	<=33.01	Pass
			13	20.91	0.95	21.86	<=33.01	Pass
			24	20.17	0.95	21.12	<=33.01	Pass
		12	0	20.06	0.95	21.01	<=33.01	Pass
			6	20.37	0.95	21.32	<=33.01	Pass
			13	20.20	0.95	21.15	<=33.01	Pass
		25	0	20.49	0.95	21.44	<=33.01	Pass
	2617.5	1	0	21.40	0.95	22.35	<=33.01	Pass
			13	21.85	0.95	22.80	<=33.01	Pass
			24	21.65	0.95	22.60	<=33.01	Pass
		12	0	20.53	0.95	21.48	<=33.01	Pass
			6	20.45	0.95	21.40	<=33.01	Pass
			13	20.47	0.95	21.42	<=33.01	Pass
		25	0	20.69	0.95	21.64	<=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	0.95	24.05	<=33.01	Pass
			25	22.89	0.95	23.84	<=33.01	Pass
			49	22.81	0.95	23.76	<=33.01	Pass
		25	0	21.92	0.95	22.87	<=33.01	Pass
			13	21.85	0.95	22.80	<=33.01	Pass
			25	21.77	0.95	22.72	<=33.01	Pass
		50	0	21.82	0.95	22.77	<=33.01	Pass
	2595	1	0	22.90	0.95	23.85	<=33.01	Pass
			25	22.94	0.95	23.89	<=33.01	Pass
			49	22.97	0.95	23.92	<=33.01	Pass
		25	0	21.93	0.95	22.88	<=33.01	Pass
			13	21.98	0.95	22.93	<=33.01	Pass
			25	21.91	0.95	22.86	<=33.01	Pass
		50	0	22.04	0.95	22.99	<=33.01	Pass
	2615	1	0	22.91	0.95	23.86	<=33.01	Pass
			25	22.95	0.95	23.90	<=33.01	Pass
			49	22.95	0.95	23.90	<=33.01	Pass
		25	0	22.04	0.95	22.99	<=33.01	Pass
			13	21.96	0.95	22.91	<=33.01	Pass
			25	22.09	0.95	23.04	<=33.01	Pass
		50	0	21.93	0.95	22.88	<=33.01	Pass
16QAM	2575	1	0	22.26	0.95	23.21	<=33.01	Pass
			25	22.42	0.95	23.37	<=33.01	Pass
			49	22.30	0.95	23.25	<=33.01	Pass
		25	0	20.79	0.95	21.74	<=33.01	Pass
			13	20.82	0.95	21.77	<=33.01	Pass
			25	20.75	0.95	21.70	<=33.01	Pass
		50	0	20.84	0.95	21.79	<=33.01	Pass
	2595	1	0	23.12	0.95	24.07	<=33.01	Pass
			25	23.15	0.95	24.10	<=33.01	Pass
			49	23.09	0.95	24.04	<=33.01	Pass
		25	0	20.72	0.95	21.67	<=33.01	Pass
			13	21.09	0.95	22.04	<=33.01	Pass
			25	20.98	0.95	21.93	<=33.01	Pass
		50	0	21.28	0.95	22.23	<=33.01	Pass
	2615	1	0	22.79	0.95	23.74	<=33.01	Pass

			25	22.39	0.95	23.34	<=33.01	Pass
			49	22.48	0.95	23.43	<=33.01	Pass
		25	0	21.24	0.95	22.19	<=33.01	Pass
			13	21.10	0.95	22.05	<=33.01	Pass
			25	21.28	0.95	22.23	<=33.01	Pass
		50	0	20.88	0.95	21.83	<=33.01	Pass
64QAM	2575	1	0	21.12	0.95	22.07	<=33.01	Pass
			25	20.82	0.95	21.77	<=33.01	Pass
			49	20.85	0.95	21.80	<=33.01	Pass
		25	0	20.37	0.95	21.32	<=33.01	Pass
			13	20.39	0.95	21.34	<=33.01	Pass
			25	20.04	0.95	20.99	<=33.01	Pass
		50	0	20.49	0.95	21.44	<=33.01	Pass
	2595	1	0	21.80	0.95	22.75	<=33.01	Pass
			25	21.48	0.95	22.43	<=33.01	Pass
			49	21.82	0.95	22.77	<=33.01	Pass
		25	0	20.09	0.95	21.04	<=33.01	Pass
			13	20.33	0.95	21.28	<=33.01	Pass
			25	20.23	0.95	21.18	<=33.01	Pass
		50	0	20.50	0.95	21.45	<=33.01	Pass
	2615	1	0	21.92	0.95	22.87	<=33.01	Pass
			25	21.59	0.95	22.54	<=33.01	Pass
			49	21.63	0.95	22.58	<=33.01	Pass
		25	0	20.53	0.95	21.48	<=33.01	Pass
			13	20.38	0.95	21.33	<=33.01	Pass
			25	20.74	0.95	21.69	<=33.01	Pass
		50	0	20.45	0.95	21.40	<=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	0.95	23.88	<=33.01	Pass
			38	22.96	0.95	23.91	<=33.01	Pass
			74	22.79	0.95	23.74	<=33.01	Pass
		36	0	21.84	0.95	22.79	<=33.01	Pass
			18	21.87	0.95	22.82	<=33.01	Pass
			39	21.80	0.95	22.75	<=33.01	Pass
		75	0	21.82	0.95	22.77	<=33.01	Pass
	2595	1	0	22.86	0.95	23.81	<=33.01	Pass
			38	22.92	0.95	23.87	<=33.01	Pass
			74	22.77	0.95	23.72	<=33.01	Pass
		36	0	21.80	0.95	22.75	<=33.01	Pass
			18	22.03	0.95	22.98	<=33.01	Pass
			39	21.87	0.95	22.82	<=33.01	Pass
		75	0	21.95	0.95	22.90	<=33.01	Pass
	2612.5	1	0	22.87	0.95	23.82	<=33.01	Pass
			38	22.92	0.95	23.87	<=33.01	Pass
			74	22.96	0.95	23.91	<=33.01	Pass
		36	0	22.02	0.95	22.97	<=33.01	Pass
			18	21.97	0.95	22.92	<=33.01	Pass
			39	21.98	0.95	22.93	<=33.01	Pass
		75	0	21.89	0.95	22.84	<=33.01	Pass
16QAM	2577.5	1	0	22.47	0.95	23.42	<=33.01	Pass
			38	22.44	0.95	23.39	<=33.01	Pass

		36	74	22.38	0.95	23.33	<=33.01	Pass	
			0	20.83	0.95	21.78	<=33.01	Pass	
			18	20.74	0.95	21.69	<=33.01	Pass	
			39	20.87	0.95	21.82	<=33.01	Pass	
		75	0	20.87	0.95	21.82	<=33.01	Pass	
	2595	1	0	23.06	0.95	24.01	<=33.01	Pass	
			38	23.08	0.95	24.03	<=33.01	Pass	
			74	23.01	0.95	23.96	<=33.01	Pass	
		36	0	20.80	0.95	21.75	<=33.01	Pass	
			18	21.07	0.95	22.02	<=33.01	Pass	
			39	20.97	0.95	21.92	<=33.01	Pass	
		75	0	21.12	0.95	22.07	<=33.01	Pass	
	2612.5	1	0	22.35	0.95	23.30	<=33.01	Pass	
			38	22.56	0.95	23.51	<=33.01	Pass	
			74	22.25	0.95	23.20	<=33.01	Pass	
		36	0	21.01	0.95	21.96	<=33.01	Pass	
			18	20.92	0.95	21.87	<=33.01	Pass	
			39	21.01	0.95	21.96	<=33.01	Pass	
	75	0	20.93	0.95	21.88	<=33.01	Pass		
	64QAM	2577.5	1	0	20.93	0.95	21.88	<=33.01	Pass
				38	21.10	0.95	22.05	<=33.01	Pass
				74	21.45	0.95	22.40	<=33.01	Pass
			36	0	20.54	0.95	21.49	<=33.01	Pass
				18	20.28	0.95	21.23	<=33.01	Pass
39				20.37	0.95	21.32	<=33.01	Pass	
75			0	20.24	0.95	21.19	<=33.01	Pass	
2595		1	0	21.70	0.95	22.65	<=33.01	Pass	
			38	21.98	0.95	22.93	<=33.01	Pass	
			74	21.77	0.95	22.72	<=33.01	Pass	
		36	0	20.15	0.95	21.10	<=33.01	Pass	
			18	20.38	0.95	21.33	<=33.01	Pass	
			39	20.22	0.95	21.17	<=33.01	Pass	
75		0	20.48	0.95	21.43	<=33.01	Pass		
2612.5		1	0	21.63	0.95	22.58	<=33.01	Pass	
			38	21.85	0.95	22.80	<=33.01	Pass	
			74	21.70	0.95	22.65	<=33.01	Pass	
		36	0	20.37	0.95	21.32	<=33.01	Pass	
			18	20.39	0.95	21.34	<=33.01	Pass	
			39	20.52	0.95	21.47	<=33.01	Pass	
		75	0	20.32	0.95	21.27	<=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	0.95	23.88	<=33.01	Pass
			50	22.96	0.95	23.91	<=33.01	Pass
			99	22.76	0.95	23.71	<=33.01	Pass
		50	0	21.89	0.95	22.84	<=33.01	Pass
			25	21.87	0.95	22.82	<=33.01	Pass
			50	21.72	0.95	22.67	<=33.01	Pass
		100	0	21.92	0.95	22.87	<=33.01	Pass
	2595	1	0	22.91	0.95	23.86	<=33.01	Pass
			50	22.88	0.95	23.83	<=33.01	Pass
			99	22.85	0.95	23.80	<=33.01	Pass

		50	0	21.92	0.95	22.87	<=33.01	Pass		
			25	22.03	0.95	22.98	<=33.01	Pass		
			50	21.90	0.95	22.85	<=33.01	Pass		
		100	0	22.03	0.95	22.98	<=33.01	Pass		
			2610	1	0	23.07	0.95	24.02	<=33.01	Pass
					50	23.10	0.95	24.05	<=33.01	Pass
		99			23.12	0.95	24.07	<=33.01	Pass	
		50		0	21.99	0.95	22.94	<=33.01	Pass	
				25	21.91	0.95	22.86	<=33.01	Pass	
	50			21.89	0.95	22.84	<=33.01	Pass		
	100	0	21.98	0.95	22.93	<=33.01	Pass			
	16QAM	2580	1	0	22.76	0.95	23.71	<=33.01	Pass	
50				22.67	0.95	23.62	<=33.01	Pass		
99				22.64	0.95	23.59	<=33.01	Pass		
50			0	21.06	0.95	22.01	<=33.01	Pass		
			25	21.07	0.95	22.02	<=33.01	Pass		
			50	21.00	0.95	21.95	<=33.01	Pass		
			100	0	21.11	0.95	22.06	<=33.01	Pass	
			2595	1	0	22.12	0.95	23.07	<=33.01	Pass
50					22.38	0.95	23.33	<=33.01	Pass	
99		22.13			0.95	23.08	<=33.01	Pass		
50		0		20.82	0.95	21.77	<=33.01	Pass		
		25		21.18	0.95	22.13	<=33.01	Pass		
		50		20.92	0.95	21.87	<=33.01	Pass		
100		0		21.08	0.95	22.03	<=33.01	Pass		
2610		1	0	23.27	0.95	24.22	<=33.01	Pass		
			50	23.16	0.95	24.11	<=33.01	Pass		
			99	23.24	0.95	24.19	<=33.01	Pass		
		50	0	21.04	0.95	21.99	<=33.01	Pass		
			25	21.00	0.95	21.95	<=33.01	Pass		
			50	20.99	0.95	21.94	<=33.01	Pass		
			100	0	20.95	0.95	21.90	<=33.01	Pass	
			64QAM	2580	1	0	21.84	0.95	22.79	<=33.01
		50				21.96	0.95	22.91	<=33.01	Pass
99		22.04				0.95	22.99	<=33.01	Pass	
50		0			20.46	0.95	21.41	<=33.01	Pass	
		25			20.61	0.95	21.56	<=33.01	Pass	
		50			20.55	0.95	21.50	<=33.01	Pass	
		100			0	20.48	0.95	21.43	<=33.01	Pass
	2595	1			0	21.92	0.95	22.87	<=33.01	Pass
50					21.89	0.95	22.84	<=33.01	Pass	
99				21.59	0.95	22.54	<=33.01	Pass		
50		0	20.36	0.95	21.31	<=33.01	Pass			
		25	20.53	0.95	21.48	<=33.01	Pass			
		50	20.34	0.95	21.29	<=33.01	Pass			
100		0	20.44	0.95	21.39	<=33.01	Pass			
2610	1	0	22.04	0.95	22.99	<=33.01	Pass			
		50	22.12	0.95	23.07	<=33.01	Pass			
		99	22.06	0.95	23.01	<=33.01	Pass			
	50	0	20.48	0.95	21.43	<=33.01	Pass			
		25	20.59	0.95	21.54	<=33.01	Pass			
		50	20.32	0.95	21.27	<=33.01	Pass			
	100	0	20.50	0.95	21.45	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										