

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	23.79	3.77	27.56	<=33.01	Pass
			13	23.46	3.77	27.23	<=33.01	Pass
			24	23.56	3.77	27.33	<=33.01	Pass
		12	0	22.67	3.77	26.44	<=33.01	Pass
			6	22.74	3.77	26.51	<=33.01	Pass
			13	22.59	3.77	26.36	<=33.01	Pass
		25	0	22.75	3.77	26.52	<=33.01	Pass
	2595	1	0	23.34	3.77	27.11	<=33.01	Pass
			13	23.37	3.77	27.14	<=33.01	Pass
			24	23.40	3.77	27.17	<=33.01	Pass
		12	0	22.61	3.77	26.38	<=33.01	Pass
			6	22.59	3.77	26.36	<=33.01	Pass
			13	22.56	3.77	26.33	<=33.01	Pass
		25	0	22.47	3.77	26.24	<=33.01	Pass
	2617.5	1	0	23.98	3.77	27.75	<=33.01	Pass
			13	23.89	3.77	27.66	<=33.01	Pass
			24	23.85	3.77	27.62	<=33.01	Pass
		12	0	22.85	3.77	26.62	<=33.01	Pass
			6	22.91	3.77	26.68	<=33.01	Pass
			13	23.12	3.77	26.89	<=33.01	Pass
		25	0	22.95	3.77	26.72	<=33.01	Pass
16QAM	2572.5	1	0	22.60	3.77	26.37	<=33.01	Pass
			13	22.52	3.77	26.29	<=33.01	Pass
			24	22.49	3.77	26.26	<=33.01	Pass
		12	0	21.23	3.77	25.00	<=33.01	Pass
			6	21.69	3.77	25.46	<=33.01	Pass
			13	21.26	3.77	25.03	<=33.01	Pass
		25	0	21.40	3.77	25.17	<=33.01	Pass
	2595	1	0	21.94	3.77	25.71	<=33.01	Pass
			13	22.29	3.77	26.06	<=33.01	Pass
			24	22.01	3.77	25.78	<=33.01	Pass
		12	0	21.13	3.77	24.90	<=33.01	Pass
			6	21.26	3.77	25.03	<=33.01	Pass
			13	21.31	3.77	25.08	<=33.01	Pass
		25	0	21.20	3.77	24.97	<=33.01	Pass
	2617.5	1	0	22.49	3.77	26.26	<=33.01	Pass
			13	22.61	3.77	26.38	<=33.01	Pass
			24	22.65	3.77	26.42	<=33.01	Pass
		12	0	21.03	3.77	24.80	<=33.01	Pass
			6	21.00	3.77	24.77	<=33.01	Pass
			13	20.97	3.77	24.74	<=33.01	Pass
		25	0	21.17	3.77	24.94	<=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	23.68	3.77	27.45	<=33.01	Pass
			25	23.90	3.77	27.67	<=33.01	Pass
			49	23.62	3.77	27.39	<=33.01	Pass
		25	0	22.80	3.77	26.57	<=33.01	Pass
			13	22.60	3.77	26.37	<=33.01	Pass
			25	22.79	3.77	26.56	<=33.01	Pass
		50	0	22.79	3.77	26.56	<=33.01	Pass
	2595	1	0	23.69	3.77	27.46	<=33.01	Pass
			25	23.58	3.77	27.35	<=33.01	Pass
			49	23.47	3.77	27.24	<=33.01	Pass
		25	0	22.74	3.77	26.51	<=33.01	Pass
			13	22.61	3.77	26.38	<=33.01	Pass
			25	22.64	3.77	26.41	<=33.01	Pass
		50	0	22.71	3.77	26.48	<=33.01	Pass
	2615	1	0	23.74	3.77	27.51	<=33.01	Pass
			25	24.07	3.77	27.84	<=33.01	Pass
			49	23.97	3.77	27.74	<=33.01	Pass
		25	0	22.94	3.77	26.71	<=33.01	Pass
			13	22.97	3.77	26.74	<=33.01	Pass
			25	22.94	3.77	26.71	<=33.01	Pass
		50	0	22.87	3.77	26.64	<=33.01	Pass
16QAM	2575	1	0	22.22	3.77	25.99	<=33.01	Pass
			25	22.17	3.77	25.94	<=33.01	Pass
			49	22.24	3.77	26.01	<=33.01	Pass
		25	0	21.52	3.77	25.29	<=33.01	Pass
			13	21.28	3.77	25.05	<=33.01	Pass
			25	21.33	3.77	25.10	<=33.01	Pass
		50	0	21.47	3.77	25.24	<=33.01	Pass
	2595	1	0	22.69	3.77	26.46	<=33.01	Pass
			25	22.45	3.77	26.22	<=33.01	Pass
			49	22.46	3.77	26.23	<=33.01	Pass
		25	0	21.27	3.77	25.04	<=33.01	Pass
			13	21.11	3.77	24.88	<=33.01	Pass
			25	21.03	3.77	24.80	<=33.01	Pass
		50	0	21.08	3.77	24.85	<=33.01	Pass
	2615	1	0	22.33	3.77	26.10	<=33.01	Pass
			25	22.69	3.77	26.46	<=33.01	Pass
			49	22.62	3.77	26.39	<=33.01	Pass
		25	0	21.13	3.77	24.90	<=33.01	Pass
			13	21.19	3.77	24.96	<=33.01	Pass
			25	21.22	3.77	24.99	<=33.01	Pass
		50	0	20.99	3.77	24.76	<=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	24.02	3.77	27.79	<=33.01	Pass
			38	23.58	3.77	27.35	<=33.01	Pass
			74	23.53	3.77	27.30	<=33.01	Pass
		36	0	22.71	3.77	26.48	<=33.01	Pass
			18	22.79	3.77	26.56	<=33.01	Pass
			39	22.73	3.77	26.50	<=33.01	Pass
		75	0	22.83	3.77	26.60	<=33.01	Pass
	2595	1	0	23.64	3.77	27.41	<=33.01	Pass
			38	23.46	3.77	27.23	<=33.01	Pass
			74	23.54	3.77	27.31	<=33.01	Pass
		36	0	22.62	3.77	26.39	<=33.01	Pass
			18	22.46	3.77	26.23	<=33.01	Pass
			39	22.48	3.77	26.25	<=33.01	Pass
		75	0	22.59	3.77	26.36	<=33.01	Pass
	2612.5	1	0	23.55	3.77	27.32	<=33.01	Pass
			38	23.60	3.77	27.37	<=33.01	Pass
			74	23.76	3.77	27.53	<=33.01	Pass
		36	0	22.61	3.77	26.38	<=33.01	Pass
			18	22.67	3.77	26.44	<=33.01	Pass
			39	22.75	3.77	26.52	<=33.01	Pass
		75	0	22.66	3.77	26.43	<=33.01	Pass
16QAM	2577.5	1	0	22.24	3.77	26.01	<=33.01	Pass
			38	21.62	3.77	25.39	<=33.01	Pass
			74	22.00	3.77	25.77	<=33.01	Pass
		36	0	21.41	3.77	25.18	<=33.01	Pass
			18	21.42	3.77	25.19	<=33.01	Pass
			39	21.44	3.77	25.21	<=33.01	Pass
		75	0	21.54	3.77	25.31	<=33.01	Pass
	2595	1	0	22.39	3.77	26.16	<=33.01	Pass
			38	22.14	3.77	25.91	<=33.01	Pass
			74	22.36	3.77	26.13	<=33.01	Pass
		36	0	21.03	3.77	24.80	<=33.01	Pass
			18	21.09	3.77	24.86	<=33.01	Pass
			39	21.03	3.77	24.80	<=33.01	Pass
		75	0	20.96	3.77	24.73	<=33.01	Pass
	2612.5	1	0	21.52	3.77	25.29	<=33.01	Pass
			38	21.86	3.77	25.63	<=33.01	Pass
			74	22.34	3.77	26.11	<=33.01	Pass
		36	0	20.76	3.77	24.53	<=33.01	Pass
			18	20.71	3.77	24.48	<=33.01	Pass
			39	20.93	3.77	24.70	<=33.01	Pass
		75	0	20.95	3.77	24.72	<=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	23.83	3.77	27.60	<=33.01	Pass
			50	23.84	3.77	27.61	<=33.01	Pass
			99	23.48	3.77	27.25	<=33.01	Pass
		50	0	22.79	3.77	26.56	<=33.01	Pass
			25	22.68	3.77	26.45	<=33.01	Pass

			50	22.59	3.77	26.36	<=33.01	Pass
		100	0	22.60	3.77	26.37	<=33.01	Pass
	2595	1	0	23.67	3.77	27.44	<=33.01	Pass
			50	23.64	3.77	27.41	<=33.01	Pass
			99	23.40	3.77	27.17	<=33.01	Pass
		50	0	22.54	3.77	26.31	<=33.01	Pass
			25	22.52	3.77	26.29	<=33.01	Pass
			50	22.47	3.77	26.24	<=33.01	Pass
	2610	100	0	22.55	3.77	26.32	<=33.01	Pass
			0	23.50	3.77	27.27	<=33.01	Pass
			50	23.81	3.77	27.58	<=33.01	Pass
			99	23.72	3.77	27.49	<=33.01	Pass
		50	0	22.56	3.77	26.33	<=33.01	Pass
			25	22.59	3.77	26.36	<=33.01	Pass
			50	22.71	3.77	26.48	<=33.01	Pass
		100	0	22.60	3.77	26.37	<=33.01	Pass
			0	22.52	3.77	26.29	<=33.01	Pass
			50	22.85	3.77	26.62	<=33.01	Pass
16QAM	2580	1	99	22.35	3.77	26.12	<=33.01	Pass
			0	21.19	3.77	24.96	<=33.01	Pass
			25	21.15	3.77	24.92	<=33.01	Pass
		50	50	20.97	3.77	24.74	<=33.01	Pass
			0	20.78	3.77	24.55	<=33.01	Pass
			0	21.94	3.77	25.71	<=33.01	Pass
	2595	1	50	21.59	3.77	25.36	<=33.01	Pass
			99	21.52	3.77	25.29	<=33.01	Pass
			0	21.06	3.77	24.83	<=33.01	Pass
		50	25	20.93	3.77	24.70	<=33.01	Pass
			50	20.88	3.77	24.65	<=33.01	Pass
			0	20.87	3.77	24.64	<=33.01	Pass
	2610	1	0	21.72	3.77	25.49	<=33.01	Pass
			50	21.94	3.77	25.71	<=33.01	Pass
			99	21.94	3.77	25.71	<=33.01	Pass
		50	0	20.65	3.77	24.42	<=33.01	Pass
			25	20.75	3.77	24.52	<=33.01	Pass
			50	20.80	3.77	24.57	<=33.01	Pass
	2610	100	0	20.63	3.77	24.40	<=33.01	Pass
			0	20.63	3.77	24.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain