

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2307.5	1	0	23.12	-5.70	17.42	<=23.98	Pass		
			13	23.22	-5.70	17.52	<=23.98	Pass		
			24	23.18	-5.70	17.48	<=23.98	Pass		
		12	0	22.07	-5.70	16.37	<=23.98	Pass		
			6	22.14	-5.70	16.44	<=23.98	Pass		
			13	21.96	-5.70	16.26	<=23.98	Pass		
		25	0	21.97	-5.70	16.27	<=23.98	Pass		
		2310	1	0	23.15	-5.70	17.45	<=23.98	Pass	
				13	23.21	-5.70	17.51	<=23.98	Pass	
	24			22.85	-5.70	17.15	<=23.98	Pass		
	12		0	21.99	-5.70	16.29	<=23.98	Pass		
			6	22.11	-5.70	16.41	<=23.98	Pass		
			13	22.06	-5.70	16.36	<=23.98	Pass		
	25		0	22.03	-5.70	16.33	<=23.98	Pass		
	2312.5		1	0	23.00	-5.70	17.30	<=23.98	Pass	
				13	22.96	-5.70	17.26	<=23.98	Pass	
		24		23.08	-5.70	17.38	<=23.98	Pass		
		12	0	22.11	-5.70	16.41	<=23.98	Pass		
			6	22.10	-5.70	16.40	<=23.98	Pass		
			13	22.02	-5.70	16.32	<=23.98	Pass		
		25	0	22.00	-5.70	16.30	<=23.98	Pass		
		16QAM	2307.5	1	0	22.85	-5.70	17.15	<=23.98	Pass
					13	22.71	-5.70	17.01	<=23.98	Pass
	24				22.42	-5.70	16.72	<=23.98	Pass	
12	0			21.36	-5.70	15.66	<=23.98	Pass		
	6			21.08	-5.70	15.38	<=23.98	Pass		
	13			21.17	-5.70	15.47	<=23.98	Pass		
25	0			21.27	-5.70	15.57	<=23.98	Pass		
2310	1			0	22.44	-5.70	16.74	<=23.98	Pass	
				13	22.64	-5.70	16.94	<=23.98	Pass	
			24	22.71	-5.70	17.01	<=23.98	Pass		
	12		0	21.42	-5.70	15.72	<=23.98	Pass		
			6	21.28	-5.70	15.58	<=23.98	Pass		
			13	21.25	-5.70	15.55	<=23.98	Pass		
	25		0	21.28	-5.70	15.58	<=23.98	Pass		
	2312.5		1	0	22.09	-5.70	16.39	<=23.98	Pass	
				13	22.80	-5.70	17.10	<=23.98	Pass	
24				22.47	-5.70	16.77	<=23.98	Pass		
12			0	21.42	-5.70	15.72	<=23.98	Pass		
			6	21.38	-5.70	15.68	<=23.98	Pass		
			13	21.33	-5.70	15.63	<=23.98	Pass		
25			0	21.36	-5.70	15.66	<=23.98	Pass		
64QAM			2307.5	1	0	21.75	-5.70	16.05	<=23.98	Pass
					13	22.45	-5.70	16.75	<=23.98	Pass
	24				23.07	-5.70	17.37	<=23.98	Pass	
	12	0		21.26	-5.70	15.56	<=23.98	Pass		
		6		21.46	-5.70	15.76	<=23.98	Pass		
		13		21.33	-5.70	15.63	<=23.98	Pass		
	25	0		21.33	-5.70	15.63	<=23.98	Pass		

	2310	1	0	22.29	-5.70	16.59	<=23.98	Pass		
			13	22.45	-5.70	16.75	<=23.98	Pass		
			24	22.32	-5.70	16.62	<=23.98	Pass		
		12	0	21.37	-5.70	15.67	<=23.98	Pass		
			6	21.29	-5.70	15.59	<=23.98	Pass		
			13	21.39	-5.70	15.69	<=23.98	Pass		
		25	0	21.23	-5.70	15.53	<=23.98	Pass		
		2312.5	1	0	22.03	-5.70	16.33	<=23.98	Pass	
				13	22.11	-5.70	16.41	<=23.98	Pass	
	24			22.50	-5.70	16.80	<=23.98	Pass		
	12		0	21.43	-5.70	15.73	<=23.98	Pass		
			6	21.32	-5.70	15.62	<=23.98	Pass		
			13	21.36	-5.70	15.66	<=23.98	Pass		
	25		0	21.49	-5.70	15.79	<=23.98	Pass		
	256QAM		2307.5	1	0	18.56	-5.70	12.86	<=23.98	Pass
					13	18.59	-5.70	12.89	<=23.98	Pass
		24			18.51	-5.70	12.81	<=23.98	Pass	
		12		0	18.33	-5.70	12.63	<=23.98	Pass	
6				18.36	-5.70	12.66	<=23.98	Pass		
13				18.40	-5.70	12.70	<=23.98	Pass		
25		0		18.41	-5.70	12.71	<=23.98	Pass		
2310		1		0	18.18	-5.70	12.48	<=23.98	Pass	
				13	18.46	-5.70	12.76	<=23.98	Pass	
			24	18.37	-5.70	12.67	<=23.98	Pass		
		12	0	18.27	-5.70	12.57	<=23.98	Pass		
			6	18.30	-5.70	12.60	<=23.98	Pass		
			13	18.40	-5.70	12.70	<=23.98	Pass		
		25	0	18.32	-5.70	12.62	<=23.98	Pass		
		2312.5	1	0	18.42	-5.70	12.72	<=23.98	Pass	
				13	18.57	-5.70	12.87	<=23.98	Pass	
24				18.35	-5.70	12.65	<=23.98	Pass		
12			0	18.27	-5.70	12.57	<=23.98	Pass		
	6		18.50	-5.70	12.80	<=23.98	Pass			
	13		18.35	-5.70	12.65	<=23.98	Pass			
25	0		18.36	-5.70	12.66	<=23.98	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B30_10MHz_EIRP

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	23.18	-5.70	17.48	<=23.98	Pass
			25	23.22	-5.70	17.52	<=23.98	Pass
			49	23.27	-5.70	17.57	<=23.98	Pass
		25	0	22.35	-5.70	16.65	<=23.98	Pass
			13	22.34	-5.70	16.64	<=23.98	Pass
			25	22.18	-5.70	16.48	<=23.98	Pass
		50	0	22.36	-5.70	16.66	<=23.98	Pass
16QAM	2310	1	0	22.81	-5.70	17.11	<=23.98	Pass
			25	22.99	-5.70	17.29	<=23.98	Pass
			49	22.98	-5.70	17.28	<=23.98	Pass
		25	0	21.41	-5.70	15.71	<=23.98	Pass
			13	21.43	-5.70	15.73	<=23.98	Pass
			25	21.26	-5.70	15.56	<=23.98	Pass
		50	0	21.34	-5.70	15.64	<=23.98	Pass
64QAM	2310	1	0	22.83	-5.70	17.13	<=23.98	Pass

			25	22.49	-5.70	16.79	<=23.98	Pass		
			49	22.64	-5.70	16.94	<=23.98	Pass		
		25	0	21.28	-5.70	15.58	<=23.98	Pass		
			13	21.37	-5.70	15.67	<=23.98	Pass		
			25	21.40	-5.70	15.70	<=23.98	Pass		
		50	0	21.44	-5.70	15.74	<=23.98	Pass		
256QAM	2310	1	0	18.53	-5.70	12.83	<=23.98	Pass		
			25	18.63	-5.70	12.93	<=23.98	Pass		
			49	18.28	-5.70	12.58	<=23.98	Pass		
				25	0	18.40	-5.70	12.70	<=23.98	Pass
					13	18.39	-5.70	12.69	<=23.98	Pass
					25	18.34	-5.70	12.64	<=23.98	Pass
				50	0	18.29	-5.70	12.59	<=23.98	Pass

Note1: EIRP=Conducted Power+Antenna Gain

Remark: Total channel power is complied with EIRP limit 23.98dBm/5MHz.