

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	22.26	0.1	22.36	<=23.98	Pass
			13	22.40	0.1	22.50	<=23.98	Pass
			24	22.31	0.1	22.41	<=23.98	Pass
		12	0	21.51	0.1	21.61	<=23.98	Pass
			6	21.54	0.1	21.64	<=23.98	Pass
			13	21.42	0.1	21.52	<=23.98	Pass
		25	0	21.50	0.1	21.60	<=23.98	Pass
	2310	1	0	22.12	0.1	22.22	<=23.98	Pass
			13	22.32	0.1	22.42	<=23.98	Pass
			24	22.37	0.1	22.47	<=23.98	Pass
		12	0	21.43	0.1	21.53	<=23.98	Pass
			6	21.44	0.1	21.54	<=23.98	Pass
			13	21.47	0.1	21.57	<=23.98	Pass
		25	0	21.50	0.1	21.60	<=23.98	Pass
	2312.5	1	0	22.23	0.1	22.33	<=23.98	Pass
			13	22.40	0.1	22.50	<=23.98	Pass
			24	22.15	0.1	22.25	<=23.98	Pass
		12	0	21.48	0.1	21.58	<=23.98	Pass
			6	21.55	0.1	21.65	<=23.98	Pass
			13	21.46	0.1	21.56	<=23.98	Pass
		25	0	21.45	0.1	21.55	<=23.98	Pass
16QAM	2307.5	1	0	20.79	0.1	20.89	<=23.98	Pass
			13	21.73	0.1	21.83	<=23.98	Pass
			24	20.73	0.1	20.83	<=23.98	Pass
		12	0	20.60	0.1	20.70	<=23.98	Pass
			6	20.66	0.1	20.76	<=23.98	Pass
			13	20.44	0.1	20.54	<=23.98	Pass
		25	0	20.64	0.1	20.74	<=23.98	Pass
	2310	1	0	21.27	0.1	21.37	<=23.98	Pass
			13	21.57	0.1	21.67	<=23.98	Pass
			24	21.27	0.1	21.37	<=23.98	Pass
		12	0	20.26	0.1	20.36	<=23.98	Pass
			6	20.52	0.1	20.62	<=23.98	Pass
			13	20.36	0.1	20.46	<=23.98	Pass
		25	0	20.33	0.1	20.43	<=23.98	Pass
	2312.5	1	0	21.07	0.1	21.17	<=23.98	Pass
			13	21.23	0.1	21.33	<=23.98	Pass
			24	21.44	0.1	21.54	<=23.98	Pass
		12	0	20.63	0.1	20.73	<=23.98	Pass
			6	20.72	0.1	20.82	<=23.98	Pass
			13	20.36	0.1	20.46	<=23.98	Pass
		25	0	20.59	0.1	20.69	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B30_5MHz_EIRP/10MHz

Band: 30 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP/10MHz (dBm/5MHz)	Verdict

	(MHz)	Size	Offset	(dBm/5MHz)	(dBi)	Result	Limit		
QPSK	2307.5	1	0	22.04	0.1	19.99	<=23.98	Pass	
			13	22.23	0.1	20.18	<=23.98	Pass	
			24	22.34	0.1	20.29	<=23.98	Pass	
		12	0	21.47	0.1	19.42	<=23.98	Pass	
			6	21.51	0.1	19.46	<=23.98	Pass	
			13	21.52	0.1	19.47	<=23.98	Pass	
		25	0	21.46	0.1	19.41	<=23.98	Pass	
		2310	1	0	22.35	0.1	20.3	<=23.98	Pass
				13	22.47	0.1	20.42	<=23.98	Pass
	24			22.25	0.1	20.2	<=23.98	Pass	
	12		0	21.45	0.1	19.4	<=23.98	Pass	
			6	21.37	0.1	19.32	<=23.98	Pass	
			13	21.50	0.1	19.45	<=23.98	Pass	
	25		0	21.51	0.1	19.46	<=23.98	Pass	
	2312.5		1	0	22.04	0.1	19.99	<=23.98	Pass
				13	22.00	0.1	19.95	<=23.98	Pass
		24		22.42	0.1	20.37	<=23.98	Pass	
		12	0	21.46	0.1	19.41	<=23.98	Pass	
			6	21.52	0.1	19.47	<=23.98	Pass	
			13	21.69	0.1	19.64	<=23.98	Pass	
		25	0	21.55	0.1	19.5	<=23.98	Pass	
16QAM		2307.5	1	0	21.28	0.1	19.23	<=23.98	Pass
				13	21.82	0.1	19.77	<=23.98	Pass
	24			21.34	0.1	19.29	<=23.98	Pass	
	12		0	20.65	0.1	18.6	<=23.98	Pass	
			6	20.62	0.1	18.57	<=23.98	Pass	
			13	20.41	0.1	18.36	<=23.98	Pass	
	25		0	20.54	0.1	18.49	<=23.98	Pass	
	2310		1	0	21.82	0.1	19.77	<=23.98	Pass
				13	21.80	0.1	19.75	<=23.98	Pass
		24		21.37	0.1	19.32	<=23.98	Pass	
		12	0	20.64	0.1	18.59	<=23.98	Pass	
			6	20.30	0.1	18.25	<=23.98	Pass	
			13	20.55	0.1	18.5	<=23.98	Pass	
		25	0	20.41	0.1	18.36	<=23.98	Pass	
		2312.5	1	0	21.10	0.1	19.05	<=23.98	Pass
				13	21.47	0.1	19.42	<=23.98	Pass
	24			20.91	0.1	18.86	<=23.98	Pass	
	12		0	20.74	0.1	18.69	<=23.98	Pass	
			6	20.58	0.1	18.53	<=23.98	Pass	
			13	20.60	0.1	18.55	<=23.98	Pass	
	25		0	20.54	0.1	18.49	<=23.98	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15									

1.1.3 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	21.95	0.1	22.05	<=23.98	Pass
			25	22.41	0.1	22.51	<=23.98	Pass
			49	22.36	0.1	22.46	<=23.98	Pass
		25	0	21.61	0.1	21.71	<=23.98	Pass
			13	21.66	0.1	21.76	<=23.98	Pass
			25	21.62	0.1	21.72	<=23.98	Pass
		50	0	21.59	0.1	21.69	<=23.98	Pass
16QAM	2310	1	0	22.34	0.1	22.44	<=23.98	Pass

			25	21.93	0.1	22.03	<=23.98	Pass
			49	22.27	0.1	22.37	<=23.98	Pass
		25	0	20.75	0.1	20.85	<=23.98	Pass
			13	20.71	0.1	20.81	<=23.98	Pass
			25	20.77	0.1	20.87	<=23.98	Pass
		50	0	20.75	0.1	20.85	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B30_10MHz_EIRP/10MHz

Band: 30 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	21.71	0.1	19.66	<=23.98	Pass
			25	21.46	0.1	19.41	<=23.98	Pass
			49	21.51	0.1	19.46	<=23.98	Pass
		25	0	21.53	0.1	19.48	<=23.98	Pass
			13	21.63	0.1	19.58	<=23.98	Pass
			25	21.57	0.1	19.52	<=23.98	Pass
		50	0	21.64	0.1	19.59	<=23.98	Pass
		16QAM	2310	1	0	21.86	0.1	19.81
25	21.87				0.1	19.82	<=23.98	Pass
49	21.88				0.1	19.83	<=23.98	Pass
25	0			20.74	0.1	18.69	<=23.98	Pass
	13			20.82	0.1	18.77	<=23.98	Pass
	25			20.74	0.1	18.69	<=23.98	Pass
50	0			20.64	0.1	18.59	<=23.98	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								