

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	22.52	-3.53	16.84	<=34.77	Pass
			13	22.71	-3.53	17.03	<=34.77	Pass
			24	22.53	-3.53	16.85	<=34.77	Pass
		12	0	21.59	-3.53	15.91	<=34.77	Pass
			6	21.98	-3.53	16.30	<=34.77	Pass
			13	21.75	-3.53	16.07	<=34.77	Pass
		25	0	21.83	-3.53	16.15	<=34.77	Pass
	710	1	0	22.60	-3.53	16.92	<=34.77	Pass
			13	23.02	-3.53	17.34	<=34.77	Pass
			24	22.79	-3.53	17.11	<=34.77	Pass
		12	0	21.61	-3.53	15.93	<=34.77	Pass
			6	21.86	-3.53	16.18	<=34.77	Pass
			13	21.85	-3.53	16.17	<=34.77	Pass
		25	0	21.73	-3.53	16.05	<=34.77	Pass
	713.5	1	0	22.80	-3.53	17.12	<=34.77	Pass
			13	23.00	-3.53	17.32	<=34.77	Pass
			24	22.90	-3.53	17.22	<=34.77	Pass
		12	0	21.88	-3.53	16.20	<=34.77	Pass
			6	21.65	-3.53	15.97	<=34.77	Pass
			13	21.67	-3.53	15.99	<=34.77	Pass
		25	0	21.89	-3.53	16.21	<=34.77	Pass
16QAM	706.5	1	0	21.33	-3.53	15.65	<=34.77	Pass
			13	21.45	-3.53	15.77	<=34.77	Pass
			24	21.10	-3.53	15.42	<=34.77	Pass
		12	0	20.96	-3.53	15.28	<=34.77	Pass
			6	20.78	-3.53	15.10	<=34.77	Pass
			13	20.90	-3.53	15.22	<=34.77	Pass
		25	0	20.85	-3.53	15.17	<=34.77	Pass
	710	1	0	21.64	-3.53	15.96	<=34.77	Pass
			13	21.78	-3.53	16.10	<=34.77	Pass
			24	20.75	-3.53	15.07	<=34.77	Pass
		12	0	20.99	-3.53	15.31	<=34.77	Pass
			6	21.16	-3.53	15.48	<=34.77	Pass
			13	20.46	-3.53	14.78	<=34.77	Pass
		25	0	20.50	-3.53	14.82	<=34.77	Pass
	713.5	1	0	21.13	-3.53	15.45	<=34.77	Pass
			13	21.59	-3.53	15.91	<=34.77	Pass
			24	21.38	-3.53	15.70	<=34.77	Pass
		12	0	20.74	-3.53	15.06	<=34.77	Pass
			6	20.75	-3.53	15.07	<=34.77	Pass
			13	20.70	-3.53	15.02	<=34.77	Pass
		25	0	20.95	-3.53	15.27	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	709	1	0	22.51	-3.53	16.83	<=34.77	Pass	
			25	23.20	-3.53	17.52	<=34.77	Pass	
			49	22.94	-3.53	17.26	<=34.77	Pass	
		25	0	21.77	-3.53	16.09	<=34.77	Pass	
			13	21.91	-3.53	16.23	<=34.77	Pass	
			25	21.63	-3.53	15.95	<=34.77	Pass	
		50	0	21.67	-3.53	15.99	<=34.77	Pass	
		710	1	0	22.72	-3.53	17.04	<=34.77	Pass
				25	23.13	-3.53	17.45	<=34.77	Pass
	49			22.72	-3.53	17.04	<=34.77	Pass	
	25		0	22.10	-3.53	16.42	<=34.77	Pass	
			13	22.04	-3.53	16.36	<=34.77	Pass	
			25	21.93	-3.53	16.25	<=34.77	Pass	
	50	0	21.96	-3.53	16.28	<=34.77	Pass		
	711	1	0	22.70	-3.53	17.02	<=34.77	Pass	
			25	23.41	-3.53	17.73	<=34.77	Pass	
			49	23.00	-3.53	17.32	<=34.77	Pass	
		25	0	22.11	-3.53	16.43	<=34.77	Pass	
			13	21.88	-3.53	16.20	<=34.77	Pass	
			25	21.65	-3.53	15.97	<=34.77	Pass	
		50	0	21.81	-3.53	16.13	<=34.77	Pass	
16QAM		709	1	0	21.75	-3.53	16.07	<=34.77	Pass
				25	22.17	-3.53	16.49	<=34.77	Pass
	49			21.58	-3.53	15.90	<=34.77	Pass	
	25		0	20.96	-3.53	15.28	<=34.77	Pass	
			13	21.23	-3.53	15.55	<=34.77	Pass	
			25	20.90	-3.53	15.22	<=34.77	Pass	
	50		0	20.79	-3.53	15.11	<=34.77	Pass	
	710		1	0	21.72	-3.53	16.04	<=34.77	Pass
				25	22.04	-3.53	16.36	<=34.77	Pass
		49		20.93	-3.53	15.25	<=34.77	Pass	
		25	0	21.02	-3.53	15.34	<=34.77	Pass	
			13	21.03	-3.53	15.35	<=34.77	Pass	
			25	20.62	-3.53	14.94	<=34.77	Pass	
	50	0	20.90	-3.53	15.22	<=34.77	Pass		
	711	1	0	21.60	-3.53	15.92	<=34.77	Pass	
			25	21.84	-3.53	16.16	<=34.77	Pass	
			49	21.16	-3.53	15.48	<=34.77	Pass	
		25	0	20.65	-3.53	14.97	<=34.77	Pass	
			13	20.89	-3.53	15.21	<=34.77	Pass	
			25	20.49	-3.53	14.81	<=34.77	Pass	
		50	0	20.73	-3.53	15.05	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

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