

# Inhalt / Contents 2004

## Reports (Technique, Operation Technique, Propagation, Software)

600 Watt 23cm Power Amplifier with YD1336 Using MRF284 a Motorola LDMOSFET on our bands	Hubert Tiedmann, DJ3FI	I/9
28 V Switched Power Supply for LDMOS-PA`s	Franck Rousseau, F4CIB	I/34
L-Band Oscillator Chain	Achim Vollhardt, DH2VA	I/38
Practical and Cheap Solution of a Circular Waveguide for 10 GHz	Daniel Uppström, SM6VFZ	I/45
New Software "UKW Tools"	Ivo Chladek, ZS6AXT	I/49
Transmitter Testing	Jonathan Naylor, G4KLX	I/54
24 GHz Amplifiers: 3-stage LNA with NE350184C FET, 1-stage LNA with LP6836P70 FET and 3 Watt PA with TGA4905-EPU-CP Chip	Leif Asbrink, SM5BSZ	II/9
24 GHz PA with TGA4905	Philip Prinz, DL2AM	II/46
28 V Switched Power Supply for LDMOS-PA`s, Corrections	Hisakazu Asazuma, JA0DFR/II/57	
Wire Bonding, for Microwave and Millimeter-Wave, on a low budget	Achim Vollhardt, DH2VA	II/79
Unusual Hybrid Ring Configuration for 2m (and 70cm)	Luis Cupido, CT1DMK	III/9
SQ – Software for Keeping Track of Squares Worked	Goliardo Tomassetti, I4BER	III/19
Septum Feed History in Czech Republik	Roger Blackwell, G4PMK	III/23
Septum Feed Revisted	Frantisek Srihavka, OK1CA	IV/9
High Power PIN Diode Switch – 5 KW on 2m	Rastislav Galuscak, OM6AA	IV/11
The Geometry of Aurora Communication	Leif Åsbrink, SM5BSZ	IV/31
The Geometry of Meteor-Scatter Communication	Klaus von der Heide, DJ5HG	IV/39
	Klaus von der Heide, DJ5HG	IV/42

## Parts and Products

Microwave Parts - MRF284	Henning Weddig, DK5LV	I/56
Microwave Parts - HMC495	Henning Weddig, DK5LV	II/54
Microwave Parts - LMH6502, 6503, 6504	Henning Weddig, DK5LV	III/26
Microwave Parts - HMC448	Henning Weddig, DK5LV	IV/52
New Products	DL8HCZ	I/99, II/83, IV/101

## News, Activity Reports, Contests etc.

2m-EME News	DF2ZC	I/67, II/63, III/32, IV/57
70cm + up – EME News	DL7APV	I/69, II/66, III/35, IV/61
European EME Contest 2004, Results	F6HYE	II/60
FAI News	F6DRO	I/66, III/95
FAI on the Edge	DF5AI	I/66
Microwave Europe	GM4PLM	I/60, II/58, III/31, IV/55
Microwave USA	WA5VJB	I/65, III/30, IV/56
Microwave Japan	JH6RTO	I/62, II/57, III/24, IV/54
6m News	CT1HZE/DL8HCZ	I/82, II/76, III/47, IV/76
Aurora Reports	LA0BY	I/89, II/91, III/97, IV/91
Meteor Scatter Reports	DL8LAQ	I/84, II/79, III/79, IV/80
Meteor Shower Calendar	DL8EBW	I/88, II/80, III/94, IV/90
Es-News	DL8LAQ	II/77, III/48, IV/79
Tropo News	DJ8ES	I/78, II/72, III/43, IV/69
Toplist	DL8LAQ	IV/106
News & Comments	DL8HCZ	I/100, II/84, III/109, IV/101
Lunar Weekend Calendar 2005	G3SEK	IV/68
European EME Contest 2005, Rules	F6HYE/DL8HCZ	IV/67
RW1ZC/MM Report	RW1ZC	III/91
DUBUS Contents 2003 and 2004	DL8HCZ	I/105 and IV/114
Beaconlist 2004 for 6m, 4m, 2m and 70cm // 23cm and up	DL8HCZ	I/106 // II/90
Forum in EME Procedures and Practices, New Jersey 2004	G3LTF	III/41
TF/SM6CMU Expedition 2004	SM6CMU	III/89
CN2DX Expedition 2004	HB9HLM	III/93
TF/G4ODA and GM4ODA/p Expedition 2004	G4ODA	IV/86
II0W - Expedition 2004	IW0GPN	IV/84
PA1TK/MM - Expedition 2004	PA1TK	IV/85
More Aurora QSOs on 70cms are possible	DL1SUN	IV/91
4m News	DL8HCZ	IV/78