

# Inhalt / Contents 2014

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

A 134 GHz CW Transmitter	Philipp Prinz, DL2AM	I/8
A No-Tune Waveguide to SMA Transition for 24 GHz	Charlie Suckling, G3WDG	I/13
Ultra low noise high linearity wideband MMIC amplifier	Goran Popovic, AD6IW	I/18
Yagi Design: Aspects of Copyright and "Good Manners"	Hartmut Klüver, DG7YBN	I/42
Laser transmitter with frequency diversity	Wolfgang Demmer, DD8DB	I/46
Stacking beyond DL6WU - Part 2		
An extended Chapter from the TANT Appendix	Hartmut Klüver, DG7YBN	I/62
10 GHz EME converter without SHF local oscillator	Yoshiro Mataka, JA4BLC	I/76
50 MHz SSSP Propagation (3): The global perspective	Roger Harrison, VK2ZRH	I/97
Frequency Doublers for 122 GHz in split-block waveguide	Sigurd Werner, DL9MFV	II/10
A Compact 75 W 144 MHz SSPA using the AFT05MP075N	W7FSL, Freescale ARS	II/14
Worldwide Six-Meter Es: 27-29 June 2012	Jim Kennedy, K6MIO/KH6	II/40
Sporadic-E Summary 2013 – 144 MHz	Joachim Kraft, CT1HZE	II/53
How low can the NF go ?	Luis Cupido, CT1DMK	II/84
Calibration of Noise Sources	Dino Fachin, IV3FDO et al.	II/90
Magic-Tee for 24 GHz – Update	Charlie Suckling, G3WDG	II/101
Optimised reflector arrays for enhanced performance in Yagi antennas	Justin Johnson, G0KSC	II/104
New world record on 24 GHz EME	Rex Moncur, VK7MO et al	II/111
Adhesive reflective foil for measurements on dishes	Philipp Prinz, DL2AM	III/9
Self manufacturing of 'rectangular-like' WG parts	Philipp Prinz, DL2AM	III/13
The LFA-R Reflector-less Yagi	Justin Johnson, G0KSC	III/15
Tests and measurements with the MMIC amplifier ECG008	Henning Weddig, DK5LV	III/25
Stacking beyond DL6WU - Part 3,		
An extended Chapter from the TANT Appendix	Hartmut Klüver, DG7YBN	III/32
Circular Pol. Feed for Space Communication on the 3 cm Band - Part 1	R. Galuscak- OM6AA, et al	III/53
A high performance 144MHz transverter and PA - The Anglian	Sam Jewell, G4DDK et al.	III/62
Another Hybrid Antenna for 144 MHz	Slobodan Bukvic, YU7XL	III/76
Analysis of Meteor Scatter Pings - Part 1: The Scattering Process	Klaus v. der Heide, DJ5HG	IV/9
SM5BSZ's BC.exe modified for frequency scaling and tested on 432MHz	Hartmut Klüver, DG7YBN	IV/21
Construction of a 432 MHz GTV 70-19m Blade Yagi	Hartmut Klüver, DG7YBN	IV/40
EME with Adaptive Polarization at 432 MHz	Joe Taylor, K1JT, et al.	IV/53
Circular Pol. Feed for Space Communication on the 3 cm Band - Part 2 –	R. Galuscak, OM6AA et al	IV/67
Aircraft Scatter on 10 and 24 GHz using ISCAT	Rex Moncur, VK7MO et al.	IV/92

## News, Activity Reports, Expedition Reports, Contests etc.

EME News	DL8HCZ	I/124, II/116, III/125,
European EME Contest 2014 - CW Results	DL8HCZ	III/98
EME Championship 2014 - 2m Digital Results	CT1HZE	III/100
Microwave Europe	G4DDK/F2CT	I/122, II/118, III/118, IV/122
Microwave USA / VHF NA		I/117, II/117, III/107
Microwave Japan	JH6RTO	I/118, II/122, III/124, IV/125
VHF South Africa	ZS6OB	III/117
VHF Australia & New Zealand	DL8HCZ	I/119, II/118, III/101, IV/110
6m News	CT1HZE/DL8HCZ	I/127, II/126, III/104, IV/126
4m News	DL8HCZ	I/127, II/126, III/104, IV/126
2m Es News	CT1HZE	II/53
Tropo News	DG7SFL	I/194, II/125, III/110, IV/103
News & Comments	DL8HCZ	I/128, II/127, III/128, IV/127
Aurora News	LA0BY	II/123, IV/107
New Products / Parts		II/129, IV/128
Solar Cycle 24 - in February 2014	KH6/K6MIO	I/126

Solar Cycle 24 - in April 2014	KH6/K6MIO	II/124
Solar Cycle 24 – in August 2014	KH6/K6MIO	III/106
Solar Cycle 24 - in October 2014	KH6/K6MIO	IV/108
First ever 6m terrestrial opening between Greenland and Japan		III/105
A Review of the 2014 Gippsland Technical Conference	VK2ZRH	IV/110
HK1H 2014: 23cm EME with wooden horn antenna	EA1DDO	IV/120
OH0/DL1YMK EME-DXpedition to the Aland Isles	DL1YMK	IV/115
EME 2014 Conference Report	F2CT	IV/117
REF / DUBUS Digital EME Championship 70cm 2014 - Results		IV/119
Hyper Atlantica / Grande Bleue 2015	CT1HZE	IV/123



## Antennen von G0KSC

Jetzt mit Webshop für Deutschland mit Euro-Preisen!

Now with webshop with € price indications and easy PayPal payment in €