

Effelsberg Memo Series

This is a collection of various (partly old) memos on the telescope, receivers, etc. Some of these are in German - sorry for any inconvenience.

Date	Title	Author(s)	File
10-01-2011	EBHIS (Effelsberg HI Survey) Technical Report	B. Winkel et al.	20110110_ebhis_tech_rep.pdf
27-12-2010	Untersuchung nutzbarer Spektralbereiche für die Radioastronomie im Bereich 300 MHz-900 MHz	R. Keller, K. Grypstra	20101227_rfi_300-900mhz.pdf
22-05-2009	A new term for the Effelsberg pointing model	U. Bach	20090522_poi.pdf
09-03-2009	Increased residuals in pulsar timing due to the new sub-reflector	K. Lazaridis et al.	memo_20090309.pdf
12-12-2007	The Effelsberg-Bonn HI Survey (Test observations with the new 7-Beam receiver)	B.Winkel et al.	memo_20071212_21cm7b.pdf
12-09-2007	First report about the commissioning of the new Effelsberg sub-reflector	U. Bach et al.	12092007_memo.pdf
05-12-2006	RFI Abschirmungsmassnahmen der LOFAR Elektronik in Effelsberg	W. Reich	memo_05122006_lofar_rfi.pdf
02-11-2005	Conversion of ECP Maps Into Healpix Maps	L. LaPorta et al	techrep_ecp2heal.pdf
19-08-2005	Observations of linearly polarized sources with a linearly polarized horn	A. Kraus	memo_19082005.pdf
25-02-2005	Secondary focus baseline ripples at 1.3cm	C. Henkel	memo_25022005.pdf
08-10-2004	Baseline ripples in the Effelsberg 100m secondary focus receivers	T. Pillai	memo_08oct2004.pdf
30-03-2004	Radio Frequency Interference at Effelsberg	J. Neidhöfer	memo_30mar2004_rfi.pdf
28-10-2003	Spectral Baselines at Effelsberg from Secondary Focus at 22 GHz	A. Kraus, A.L. Roy	memo_28102003.pdf
12-2001	Continuum and Polarisation Mapping Performance of the 8.35 GHz SFK-Receiver	W. Reich, E. Fürst	2001_reich_fuerst_s36.pdf
24-10-2001	Phase-Coherent Holography of the 100-m Telescope	M. Kesteven	eff_holo_rpt.pdf
01-01-2001	Interference Problems	W. Reich	memo_01012001.pdf
01-09-2000	Test of the 6 -feed 32 GHz receiver system	W. Reich	memo_01092000.pdf
01-04-2000	Effelsberg FAST On-The-Fly mapping guide	D. Muders	memo_01042000.pdf
20-09-1999	2.8cm Pointing measurements	W.J. Altenhoff	memo_20091999.pdf
03-08-1999	RFI measurements at 21cm	P. Friedel, A. Jessner et al.	memo_03081999.pdf

21-10-1998	Polarisation measurement of a pulsar with the 850-1250 MHz RX	P. Friedel, A. Jessner et al.	memo21101998.pdf
08-10-1998	Test of the UHF (30cm) receiver	O. Lochner, E. Fürst	memo_08101998.pdf
08-10-1998	Pulsar timing (800-1250 MHz)	C. Lange, N. Wex	memo_8101998.pdf
01-09-1998	Observations of ITALSAT with Effelsberg	J. Neidhöfer	memo_01091998.pdf
15-03-1998	Effelsberg Upgrade Memo	S. v. Hoerner	memo_15031998.pdf
22-01-1998	Test of the 7mm receiver	E. Fürst, J. Neidhöfer	memo_22011998.pdf
03-12-1997	Test of the UHF (30cm) receiver	O. Lochner, E. Fürst	memo_03121997.pdf
17-09-1997	Test of the new 11cm receiver	Fürst, Kothes, Reich	memo_17091996.pdf
14-05-1997	Erste 11cm Messungen von Pulsaren	A. v. Hoensbroech	memo_14051997.pdf
05-05-1997	Test of the new 11cm receiver	E. Fürst	memo_05051997.pdf
26-03-1997	Test of the 32 GHz receiver	W. Reich, E. Fürst	memo_26031997.pdf
29-12-1995	Test with the new 14,7 GHz Receiver	W.J. Altenhoff	memo_29121995.pdf
28-12-1995	Test with the new 14,7 GHz Receiver	W.J. Altenhoff	28121995.pdf
01-12-1995	Performance of the Effelsberg 3mm receiver	D. Graham	memo_01121995.pdf
01-10-1995	Test of the 30GHz receiver	W.J. Altenhoff	memo_01101995.pdf
02-09-1995	Test of the 2-horn 6cm (4.85GHz) continuum receiver	H. Rottmann et al.	memo02091995.pdf
02-08-1995	Test measurements of the 10.45 GHz system	W. Reich	memo_02081995.pdf
17-02-1995	Preliminary report on the 7mm receiver tests	W. Altenhoff, J. Schmidt	memo_17021995.pdf
30-06-1981	Über polarisierte Radiowellen, Korrelation und Polarimeter	B.-H. Grahl	tb_grahl.pdf
1980	Horizont des 100-m Teleskops	R. Schulze	tb52_1980.pdf

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