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Mikrowellen DX Rekorde

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Version vom 27. Dezember 2009, 13:57
Uhr (Quelltext anzeigen)
[OE3WOG \(Diskussion | Beiträge\)](#)
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Aktuelle Version vom 23. August 2021,
18:26 Uhr (Quelltext anzeigen)
[OE3WOG \(Diskussion | Beiträge\)](#)
K
Markierung: Visuelle Bearbeitung

(23 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

Zeile 1:

	Terrestrische Mikrowellen DX
	Rekorde, gelistet nach IARU
+	Regionen, Fettgedruckte
	Kilometerangaben markieren den
	Weltrekord.

	Für weitere Berichte und
	Ergänzungen ersuche ich um
+	Mitteilung per email an: Fred Kuhnet,
	OE8FNK, Mikrowellen Manager und
	Mitglied des OEVSV Dachverbandes,
	email: oe8fnk@oevsv.at
+	
+	
+	==5.760 MHz - 6 cm==
+	
+	
+	{ border="1"
+	 IARU Reg.
+	 DX(km)
+	 call 1
+	 loc 1
+	 call 2
+	 loc 2
+	 mode

+	date
+	-
+	1
+	1440
+	OE5VRL/5
+	JN78DK
+	SM3BEI
+	JP81NG
+	CW
+	2004 04 21
+	-
+	2
+	""3982""
+	N6CA
+	DM03TR
+	KH6HME
+	BK29GO
+	CW
+	1991 07 29
+	-
+	3
+	
+	
+	
+	
+	
+	
+	}
+	

+	
+	==10.368 GHz - 3 cm==
+	
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode
+	date
+	-
+	1
+	'"2696'"
+	D44TXV
+	HK86NU
+	CT7/F6DPH/P
+	IM57OR
+	SSB
+	2010 07 10
+	-
+	2
+	1460
+	AD6FP
+	CM96WA
+	4C2WH
+	DL34WT
+	SSB/CW

+	2007 08 19
+	-
+	3
+	
+	
+	
+	
+	
+	
+	
+	}
+	
+	
+	==24 GHz - 1,2 cm==
+	
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode
+	date
+	-
+	1
+	"710"
+	F2CT/p
+	JN13IQ

+	LX1DB
+	JN39CO
+	CW/RS
+	208 06 24
+	-
+	2
+	543
+	W5LUA
+	EM13QC
+	WW2R/5
+	EM41HC
+	SSB/CW
+	2002 09 07
+	-
+	3
+	
+	
+	
+	
+	
+	
+	}
+	
+	
+	==47 GHz - 6,4 mm==
+	
+	
+	{ border="1"
+	IARU Reg.

+	DX(km)	
+	call 1	
+	loc 1	
+	call 2	
+	loc 2	
+	mode	
+	date	
+	-	
+	1	
+	287	
+	F5CAU/P	
+	JN24PD	
+	F6BVA/P	
+	JN12GM	
+	SSB	
+	1998 12 26	
+	-	
+	2	
+	""343""	
+	AD6FP	
+	DM07BS	
+	W6QI	
+	DM04MS	
+	SSB/CW	
+	2005 10 30	
+	-	
+	3	
+		
+		

+	
+	
+	
+	
+	
+	}
+	
+	
+	==76/77 GHz - 3,9 mm==
+	
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode
+	date
+	-
+	1
+	228
+	DL2AM/P
+	JN57IK
+	DL2GWZ/P
+	JN47AU
+	SSB
+	2011 03 08
+	-

+	2
+	177
+	W0EOM/6/AD6FP/6
+	CM88QP
+	KF6KVG
+	CM97AD
+	CW
+	2002 03 01
+	-
+	3
+	""252""
+	KF6KVG
+	CM97DI
+	AD6IW
+	DM06MS
+	SSB/FM
+	2013 06 13
+	}
+	
+	
+	==122 GHz - 2,5 mm==
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode

+	date
+	-
+	1
+	55,2
+	OE3WOG/P
+	JN77HX
+	OE5VRL/5
+	JN78DK
+	CW/SSB
+	2009 11 20
+	-
+	2
+	114
+	WA1ZMS/4
+	EM98UR
+	W4WWQ/4
+	FM07FM
+	QRSS
+	2005 01 18
+	-
+	3
+	""132""
+	OE3WOG/OE3WRA/DL3MBG/P
+	JN67MR
+	OE5VRL/5
+	JN68WS
+	CW
+	2013 10 19
+	}
+	

+	
+	==134/136 GHz - 2,2 mm==
+	
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode
+	date
+	-
+	1
+	17,7
+	G4FRE/P
+	IO82XC
+	M0FRE
+	IO82UC
+	CW
+	2006 02 18
+	-
+	2
+	'"114,4'"
+	WA1ZMS/4
+	EM96UR
+	W4WWQ/4
+	FM07FM
+	QRSS

+	2006 02 26
+	-
+	3
+	56,4
+	JA1KVN
+	
+	
+	JA1ELV
+	CW
+	
+	}
+	
+	
+	==142/145 GHz - 2 mm==
+	
+	
+	{ border="1"
+	IARU Reg.
+	DX(km)
+	call 1
+	loc 1
+	call 2
+	loc 2
+	mode
+	date
+	-
+	1
+	52
+	DB6NT/P
+	JO50XL

+	DL6NCI/P
+	JO50VA
+	SSB
+	1997 04 07
+	-
+	2
+	""79,7""
+	W2SZ/4
+	FM07FM
+	WA1ZMS/4
+	EM96WX
+	QRSS
+	2003 01 12
+	-
+	3
+	
+	
+	
+	
+	
+	
+	
+	}
+	
+	
+	==241/248 GHz - 1,24 mm==
+	
+	
+	{ border="1"
+	IARU Reg.

+	DX(km)	
+	call 1	
+	loc 1	
+	call 2	
+	loc 2	
+	mode	
+	date	
+	-	
+	1	
+	5	
+	DL2AM/P	
+	JN57BT	
+	DL2GWZ/P	
+	JN57BS	
+	CW	
+	2010 01 13	
+	-	
+	2	
+	"114"	
+	WA1ZMS/4	
+	FM07FM	
+	W4WWQ/e	
+	EM98UR	
+	QRSS	
+	2008 01 21	
+	-	
+	3	
+		
+		

[illegible]

+	'"1,4'"	
+	WA1ZMS/4	
+	FM07II	
+	W4WWQ/4	
+	FM07Ji	
+	QRSS	
+	2003 03 04	
+	-	
+	3	
+		
+		
+		
+		
+		
+		
+		
+	}	
+		
+		
+	==403 GHz - 0,74 mm==	
+	{ border="1"	
+	IARU Reg.	
+	DX(km)	
+	call 1	
+	loc 1	
+	call 2	
+	loc 2	
+	mode	
+	date	
+	-	

7. $\lambda = 411 \text{ GHz} = 0,72 \text{ mm}$

[illegible]

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5.760 MHz - 6 cm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	1440	OE5VRL /5	JN78DK	SM3BEI	JP81NG	CW	2004 04 21
2	3982	N6CA	DM03TR	KH6HME	BK29GO	CW	1991 07 29
3							

10.368 GHz - 3 cm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	2696	D44TXV	HK86NU	CT7/F6DPH /P	IM57OR	SSB	2010 07 10
2	1460	AD6FP	CM96WA	4C2WH	DL34WT	SSB /CW	2007 08 19
3							

24 GHz - 1,2 cm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	710	F2CT/p	JN13IQ	LX1DB	JN39CO	CW/RS	208 06 24
2	543	W5LUA	EM13QC	WW2R /5	EM41HC	SSB /CW	2002 09 07
3							

47 GHz - 6,4 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	287	F5CAU /P	JN24PD	F6BVA /P	JN12GM	SSB	1998 12 26
2	343	AD6FP	DM07BS	W6QI	DM04MS	SSB /CW	2005 10 30
3							

76/77 GHz - 3,9 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	228	DL2AM/P	JN57IK	DL2GWZ/P	JN47AU	SSB	2011 03 08
2	177	W0EOM/6/AD6FP/6	CM88QP	KF6KVG	CM97AD	CW	2002 03 01
3	252	KF6KVG	CM97DI	AD6IW	DM06MS	SSB /FM	2013 06 13

122 GHz - 2,5 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	55,2	OE3WOG/P	JN77HX	OE5VRL/5	JN78DK	CW /SSB	2009 11 20
2	114	WA1ZMS/4	EM98UR	W4WWQ/4	FM07FM	QRSS	2005 01 18
3	132	OE3WOG/OE3WRA/DL3MBG/P	JN67MR	OE5VRL/5	JN68WS	CW	2013 10 19

134/136 GHz - 2,2 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	17,7	G4FRE/P	IO82XC	M0FRE	IO82UC	CW	2006 02 18
2	114,4	WA1ZMS/4	EM96UR	W4WWQ/4	FM07FM	QRSS	2006 02 26
3	56,4	JA1KVN			JA1ELV	CW	

142/145 GHz - 2 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	52	DB6NT/P	JO50XL	DL6NCI/P	JO50VA	SSB	1997 04 07
2	79,7	W2SZ/4	FM07FM	WA1ZMS/4	EM96WX	QRSS	2003 01 12
3							

241/248 GHz - 1,24 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	5	DL2AM/P	JN57BT	DL2GWZ /P	JN57BS	CW	2010 01 13
2	114	WA1ZMS /4	FM07FM	W4WWQ /e	EM98UR	QRSS	2008 01 21
3							

322 GHz - 0,93mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1							
2	1,4	WA1ZMS /4	FM07II	W4WWQ /4	FM07ji	QRSS	2003 03 04
3							

403 GHz - 0,74 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1							
2	1,42	WA1ZMS /4	FM07JI	W4WWQ /4	FM07JI	QRSS	2004 12 21
3							

411 GHz - 0,72 mm

IARU Reg.	DX (km)	call 1	loc 1	call 2	loc 2	mode	date
1	0,05	DB6NT /p	JO60TH	DL1JIN /P	JO60TH	SSB	1998 01 06
2							
3							

Die Entwicklung der Mikrowelle im Amateurfunk

Zusammenstellung von OE4WOG (ex OE3WOG, ex OE3WHC)