Inhaltsverzeichnis

1. Mikrowellen - Erstverbindungen 50
2. Benutzer:OE8FNK 14
3. Die Entwicklung der Mikrowelle im Amateurfunk 26
4. Einleitung Mikrowelle 38
5. Mikrowellen DX Rekorde 62

Mikrowellen - Erstverbindungen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ **|-**
	+ **|HA**
	+ **|OE5VRL/5**
	+ **|HA8MV/P**
	+ **|2015 10 01**
	+ **|-**
	+ **|G**
	+ **|OE5VRL/5**
	+ **|M0GHZ**
	+ **|2015 10 23**
	+ **|-**
	+ **|OE**
	+ **|OE5VRL/5**
	+ **|OE2CAL**
	+ **|2015 09 14**
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01
	+ **|-**

	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 53
2 2.320 MHz – 13 cm 54
3 3.400 MHz – 9 cm 55

4 5.760 MHz – 6 cm 56
5 10.368 MHz – 3 cm 57
6 24 GHz - 1.2 cm 58
7 47 GHz - 6 mm 59
8 76 GHz - 4 mm 59
9 122 GHz - 2,5 mm 60
10 134 GHz - 2,2mm 60
11 248 GHz - 1,2mm 60
12 Optischer Bereich 60
13 214 THz - cca. 940 nm (IR A) 60
14 394 THz - cca. 660 nm (rot) 60

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL/P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG/P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL/5	OE5VRL/P	2019 11 08
OK	OK1JHM/P	OE/OK1VRL/P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL/5	OE5VRL/P	2019 11 08
OK	OK1JHM/P	OE/OK1VRL/P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI/9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE/DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ/p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde

Mikrowellen - Erstverbindungen: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ |-
	+ |HA
	+ |OE5VRL/5
	+ |HA8MV/P
	+ |2015 10 01
	+ |-
	+ |G
	+ |OE5VRL/5
	+ |M0GHZ
	+ |2015 10 23
	+ |-
	+ |OE
	+ |OE5VRL/5
	+ |OE2CAL
	+ |2015 09 14
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01

	+ **|-**
	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 17
2 2.320 MHz – 13 cm 18

3 3.400 MHz – 9 cm 19
4 5.760 MHz – 6 cm 20
5 10.368 MHz – 3 cm 21
6 24 GHz - 1.2 cm 22
7 47 GHz - 6 mm 23
8 76 GHz - 4 mm 23
9 122 GHz - 2,5 mm 24
10 134 GHz - 2,2mm 24
11 248 GHz - 1,2mm 24
12 Optischer Bereich 24
13 214 THz - cca. 940 nm (IR A) 24
14 394 THz - cca. 660 nm (rot) 24

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL /P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG /P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI /9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE /DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ /p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde

Mikrowellen - Erstverbindungen: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ |-
	+ |HA
	+ |OE5VRL/5
	+ |HA8MV/P
	+ |2015 10 01
	+ |-
	+ |G
	+ |OE5VRL/5
	+ |M0GHZ
	+ |2015 10 23
	+ |-
	+ |OE
	+ |OE5VRL/5
	+ |OE2CAL
	+ |2015 09 14
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01

	+ **|-**
	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 29
2 2.320 MHz – 13 cm 30

3 3.400 MHz – 9 cm 31
4 5.760 MHz – 6 cm 32
5 10.368 MHz – 3 cm 33
6 24 GHz - 1.2 cm 34
7 47 GHz - 6 mm 35
8 76 GHz - 4 mm 35
9 122 GHz - 2,5 mm 36
10 134 GHz - 2,2mm 36
11 248 GHz - 1,2mm 36
12 Optischer Bereich 36
13 214 THz - cca. 940 nm (IR A) 36
14 394 THz - cca. 660 nm (rot) 36

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL /P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG /P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI /9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE /DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ /p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde

Mikrowellen - Erstverbindungen: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ |-
	+ |HA
	+ |OE5VRL/5
	+ |HA8MV/P
	+ |2015 10 01
	+ |-
	+ |G
	+ |OE5VRL/5
	+ |M0GHZ
	+ |2015 10 23
	+ |-
	+ |OE
	+ |OE5VRL/5
	+ |OE2CAL
	+ |2015 09 14
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01

	+ **|-**
	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 41
2 2.320 MHz – 13 cm 42

3 3.400 MHz – 9 cm 43
4 5.760 MHz – 6 cm 44
5 10.368 MHz – 3 cm 45
6 24 GHz - 1.2 cm 46
7 47 GHz - 6 mm 47
8 76 GHz - 4 mm 47
9 122 GHz - 2,5 mm 48
10 134 GHz - 2,2mm 48
11 248 GHz - 1,2mm 48
12 Optischer Bereich 48
13 214 THz - cca. 940 nm (IR A) 48
14 394 THz - cca. 660 nm (rot) 48

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL /P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG /P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI /9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE /DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ /p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde

Mikrowellen - Erstverbindungen: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ |-
	+ |HA
	+ |OE5VRL/5
	+ |HA8MV/P
	+ |2015 10 01
	+ |-
	+ |G
	+ |OE5VRL/5
	+ |M0GHZ
	+ |2015 10 23
	+ |-
	+ |OE
	+ |OE5VRL/5
	+ |OE2CAL
	+ |2015 09 14
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01

	+ **|-**
	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 53
2 2.320 MHz – 13 cm 54

3 3.400 MHz – 9 cm 55
4 5.760 MHz – 6 cm 56
5 10.368 MHz – 3 cm 57
6 24 GHz - 1.2 cm 58
7 47 GHz - 6 mm 59
8 76 GHz - 4 mm 59
9 122 GHz - 2,5 mm 60
10 134 GHz - 2,2mm 60
11 248 GHz - 1,2mm 60
12 Optischer Bereich 60
13 214 THz - cca. 940 nm (IR A) 60
14 394 THz - cca. 660 nm (rot) 60

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL /P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG /P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI /9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE /DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ /p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde

Mikrowellen - Erstverbindungen: Unterschied zwischen den Versionen

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 18. November 2019, 14:13 Uhr (Quelltext anzeigen) OE8FNK (Diskussion | Beiträge) (→248 GHz - 1,2mm) ← Zum vorherigen Versionsunterschied	**Version vom 18. November 2019, 14:27 Uhr (Quelltext anzeigen)** OE8FNK (Diskussion | Beiträge) (→3.400 MHz – 9 cm) Zum nächsten Versionsunterschied →
Zeile 356:	**Zeile 356:**
|DL3MBG	|DL3MBG
|2015 08 09	|2015 08 09
	+ |-
	+ |HA
	+ |OE5VRL/5
	+ |HA8MV/P
	+ |2015 10 01
	+ |-
	+ |G
	+ |OE5VRL/5
	+ |M0GHZ
	+ |2015 10 23
	+ |-
	+ |OE
	+ |OE5VRL/5
	+ |OE2CAL
	+ |2015 09 14
|-	|-
|OK	|OK
Zeile 361:	**Zeile 376:**
|OK1AIY/P	|OK1AIY/P
|2015 09 01	|2015 09 01

	+ **|-**
	+ **|OM**
	+ **|OE5VRL/5**
	+ **|OM3YFT**
	+ **|2015 09 11**
	+ **|-**
	+ **|PA**
	+ **|OE5VRL/5**
	+ **|PA0BAT**
	+ **|2015 10 03**
|-	|-
|S5	|S5

Zeile 366: **Zeile 391:**

|S51ZO	|S51ZO
|2015 08 30	|2015 08 30
	+ **|-**
	+ **|SP**
	+ **|OE5VRL/5**
	+ **|SP6GWB**
	+ **|2015 09 15**
|-	|-
|9A	|9A

Version vom 18. November 2019, 14:27 Uhr

Erstverbindungen auf den Mikrowellen Frequenzbändern, gelistet nach Alpabetischer Reihenfolge des Landes-Prefix.
Für weitere Berichte und Ergänzungen ersuche ich um Mitteilung per email an: Fred, OE8FNK, Referat Mikrowelle OEVSV, email: mikrowelle@oevsv.at oder oe8fnk@oevsv.at

Inhaltsverzeichnis

1 1.296 MHz – 23 cm 65
2 2.320 MHz – 13 cm 66

3 3.400 MHz – 9 cm 67
4 5.760 MHz – 6 cm 68
5 10.368 MHz – 3 cm 69
6 24 GHz - 1.2 cm 70
7 47 GHz - 6 mm 71
8 76 GHz - 4 mm 71
9 122 GHz - 2,5 mm 72
10 134 GHz - 2,2mm 72
11 248 GHz - 1,2mm 72
12 Optischer Bereich 72
13 214 THz - cca. 940 nm (IR A) 72
14 394 THz - cca. 660 nm (rot) 72

1.296 MHz – 23 cm

9A	OE5VRL/5	9A2SB	1992 10 04
DL	OE2JG/P	DJ1CK/P	1959 08 27
E7	OE5VRL/5	YT4AM	1991 07 07
ES	OE5VRL/5	ES2RJ	2006 09 22
EU	OE5VRL/5	EW6FS	2016 08 26
F	OE9XXI/9	F1EA	1981 07 05
G	OE2OML	G4BEL	1974 01 21
GI	OE2CAL	GI4OPH	1987 11 04
GW	OE5VRL/5	GW4DGU	2004 12 08
HA	OE1XA/3	HG5AIR	1978 10 07
HB	OE5JFL	HB9RG	1979 10 22
HB0	DF6TK/OE9	HB0ABN /P	1980 08 23
I	OE6AP/8	I3VS	1974 09 28
LA	OE3LFA	LA6LCA	1983 07 31
LX	OE9PMJ/9	LX2LA	1980 10 03
LY	OE3XXA? LFA	LY2WR	1991
LZ	OE3XXA	LZ2FO	1998 10 04
OK	OE1JOW	OK3CDR	1968 02 04
OM	OE1KTC	OM3XI/P	1993 10 02
ON	OE9PMJ/9	ON5GF	1980 10 03
			1982 10

OZ	OE2CAL	OZ7LX	30
PA	OE2OML	PA0JOU	1974 01 21
S5	OE1KTC	S59DBC	1993 03 06
SM	OE2CAL	SM6HYG	1982 10 30
SP	OE1XXA	SP9AFI/9	1979 07 14
TK	OE5VRL/5	TK8R	2008 10 05
UA2	OE5VRL/5	RW2F	2018 07 08
UB5	OE3RLC	UB5DAA	1983 11 09
Y2	OE2CAL	Y23TI/P	1984 06 10
YL	OE5VRL/5	YL3AG	2012 10 20
YO	OE1WRS	YO2IS	1986 12 06
YU	OE6KPG	YU3DL	1976 10 03

2.320 MHz – 13 cm

9A	OE3XKW	9A2RK	1997 10 04
DL	OE2SA/P	DL1EI/P	1959 10 10
EU	OE5VRL /5	EW1AA	2016 08 26
F	OE9XXI	F1AHO/P	1984 07 07
G	OE5VRL /5	G6DER	1987 11 06
GW	OE5VRL /5	GW3TKH	2012 11 15
HA	OE3XUA	HG8VF	ca. 10 /1987
HB	OE9XXI	HB9AJF/P	1985 12 28

HB0	OE9XXI	HB0/OE1ERC /M	1987 04 02
I	OE6AP/8	I4JED/4	1986 07 20
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3LFA	OK1AIY/P	1982 10 02
OM	OE5VRL /5	OM3TTL/P	1994 07 03
ON	OE2CAL	ON5GF	1984 10 16
OZ	OE3LFA	OZ7IS	1983 07 31
PA	OE1ERC /9	PE0MAR/P	1983 07 03
S5	OE3XKW	S51ZO	1997 06 08
SM	OE5VRL /5	SK7MW	2003 09 16
SP	OE5VRL /5	SO3EP	1995 05 06
TK	OE5VRL /5	TK/F2CT	2014 06 29
UR	OE3A	UR7D	2009 10 04
YO	OE5VRL /5	YO2BCT/P	2013 10 05
YU	OE6AP	YU3DBC	1985 10 19

3.400 MHz – 9 cm

DL	OE2JOM /P	DL3MBG	2015 08 09
HA	OE5VRL /5	HA8MV /P	2015 10 01
G	OE5VRL /5	M0GHZ	2015 10 23
OE	OE5VRL /5	OE2CAL	2015 09 14

OK	OE5VRL /5	OK1AIY /P	2015 09 01
OM	OE5VRL /5	OM3YFT	2015 09 11
PA	OE5VRL /5	PA0BAT	2015 10 03
S5	OE5VRL /5	S51ZO	2015 08 30
SP	OE5VRL /5	SP6GWB	2015 09 15
9A	OE5VRL /5	9A2SB	2015 08 30

5.760 MHz – 6 cm

DL	OE3FLB /2	DB6NT/P	1981 08 09
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI /9	F0GOH/P	1984 07 08
G	OE5VRL /5	G3XDY	2004 12 06
HA	OE3XUA	HA2RD/3	1989 09 24
HB0	OE9XXI	HB0/OE1ERC/M	1987 04 03
HB	OE9PMJ	HB9AJF/P	1982 06 07
I	OE9XXI /7	IN3HER/IN3	1987 03 28
LX	OE5VRL /5	LX1DB	2004 12 07
LY	OE5VRL /5	LY3A	2016 08 26
OK	OE3XUA	OK8ADY/P	1985 09 05
OM	OE1KTC	OM3ID	2001 07 31
PA0	OE5VRL /5	PA0BAT	2000 06 11
SM	OE5VRL /5	SM7GEP	2004 12 10
	OE5VRL		2001 05

SP	/5	SP6GWB/P	05
S5	OE8MI/8	S51WI/P	1993 06 20
TK	OE5VRL /5	TK/F2CT,TK/F1FIH,TK5EP /P	2014 06 29
UR	OE5VRL /5	UR7D	2010 06 06
YU	OE3XUA	YT2R	1988 07 06
9A	OE5VRL /5	9A2SB	2009 05 11

10.368 MHz – 3 cm

DL	OE1RVW /7	DC0MT/P	1977 06 18
E71	OE5VRL	E71EBS	2009 06 07
F	OE9MDI/9	F0GOH/P	1984 07 08
G	OE5VRL/5	G3LQR	1994 11 28
HG	OE1WWA /3	HG5AIR/2	1989 09 22
HB0	DF6TK /OE9	HB0ABN/P	1980 08 23
HB	OE9HAJ/9	HB9AJF/P	1977 06 04
I	OE8NTK/8	I3DME/3	1977 09 17
LX	OE5VRL/5	LX1DU	1996 06 07
LY	OE5VRL/5	LY3A	2016 08 26
OE	OE1RVW /1	OE1ABW	1976 05 01
OK	OE3WLB/3	OK1WAB/P	1976 12 12
OM	OE5VRL/5	OM3LQ	1999 05 02
ON	OE5VRL/5	OT5O	1995 10 08

OZ	OE5VRL/5	OZ1FF/P	2001 07 07
PA0	OE5VRL/5	PE0MAR/P	1995 10 08
SM	OE5VRL/5	SK7MW	2001 07 07
SP	OE5VRL/5	SP6GWB/P	1997 07 05
S5	OE8MI/8	S51JN/P	1993 06 06
T7	OE8MI/8	T7/I4VXH	1994 03 06
TK	OE5VRL/5	TK/F2CT,TK/F1FIH,TK5EP/P	2014 06 29
UZ	OE5VRL/5	UZ5DZ	2010 05 25
YU	OE6KPG/6	YU3URI/3	1978 11 11
9A	OE8MI/8	9A2EY	1994 06 19

24 GHz - 1.2 cm

DL	OE2BM	DL8RAH	1982 01 23
HA	OE3LI/4	HA1SR/p	2006 05 22
HB0	OE9MDI/9	HB0MMM	1985 05 27
HB	OE9MDI/9	HB9MIO	1984 11 04
I	OE8MI/8	I6ZAU/IN3	1985 09 08
OK	OE5VRL/5	OK1AIY/P	1994 10 11
OM	OE1WWA/3	OM1GX	2005 08 14
SP	OE5VRL/5	SP6GWB	2007 10 14
S5	OE1WWA/6	S59W	2006 05 15
9A	OE1WWA/6	9A1TA	2006 05 15

47 GHz - 6 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 05 26
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 05 28
HB	OE9XXI/9	HB9/OE9YTV /P	1989 05 26
I	OE9XXI/7	IN3HER/IN3	1989 08 15
OK	OE5VRL/5	OK1AIY/P	2006 11 07
YU	OE9XXI/6	YU3ZV/P	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

76 GHz - 4 mm

DL	OE9XXI/9	DC/OE9YTV/P	1989 09 10
HA	OE9XXI/4	HA2RD/1	1989 09 23
HB0	OE9XXI/9	HB0/OE9YTV /P	1989 09 09
HB	OE9XXI/9	HB9/OE9YTV /P	1989 09 10
HG	OE4WOG /P	HG5ED/P	2016 03 05
I	OE9XXI/7	IN3HER/IN3	1989 09 22
OK	OE5VRL/5	OK1AIY/P	2008 05 24
YU	OE9XXI/6	YU3ZV	1989 09 23
9A	OE4WOG /P	9A5AA/P	2016 05 07

122 GHz - 2,5 mm

OE	OE3WRA/1	OE3WOG/3	2009 05 20
DL	OE3WOG/P	DL/OE5VRL /P	2010 02 27
HG	OE4WOG/P	HG5ED/P	2016 12 16
OK	OE3WOG/P,OE5VRL/5,OE/DL3MBG /P	OK1AIY/P	2012 05 26

134 GHz - 2,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

248 GHz - 1,2mm

OE	OE2IGL /5	OE5VRL/P	2019 11 08
OK	OK1JHM /P	OE/OK1VRL /P	2013 09 07

Optischer Bereich

214 THz - cca. 940 nm (IR A)

OE	?	?	.
DL	OE9NAI /9	DA5FA*	2001 08 23

394 THz - cca. 660 nm (rot)

OE	?	?	.
DL	OE /DA5FH**	DL6RK	2001 06 26
OK	OE1FFS/3	OK2KQQ /p	2009 05 22
OM	OE3MZC/1	OM2ZZ	2007 01 19

```
  *) Sonderrufzeichen f. DL7UHU  **) f. DL2CH
```

Einleitung Mikrowelle

Die Entwicklung der Mikrowelle im Amateurfunk

Mikrowellen DX Rekorde