



# Weak Signal Propagation Software zur QTH-Evaluierung

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# Wie gut geht meine Station?

- Antennendiagramme
- TRX
- Coax
- Standort



# Antenne





# Coax

Aircell 7 (weiß)	20m	10 100 1000	8,5 84 950	•	Vf=0,83
Aircell 7 (grün)	15m	10 100 1000	8,7 89 970		Vf=0,83
Ultraflex7	100m	10 100	5,6 56		Vf=0,83
H-155	(645lfm)	10 100			V=0,79
Alphamed 5 (921fm)		10			



Standort





## Level Playing Field beim WRTC

- Interview mit Uli, DJ2YA, Chef des Standortmanagements WRTC 2018  
> <https://vimeo.com/226337928>
- Heywhatsthat > <https://www.heywhatsthat.com/>
- TA > <https://www.k6tu.net/?q=TerrainProfiles>
- WSPRlite



## New Antenna Testing System

- [WSPRlite/Dxplorer.](http://dxplorer.net/wspr/tx/?callsign=OE6MBG) >  
<http://dxplorer.net/wspr/tx/?callsign=OE6MBG>
- An innovative way to test or compare antennas.



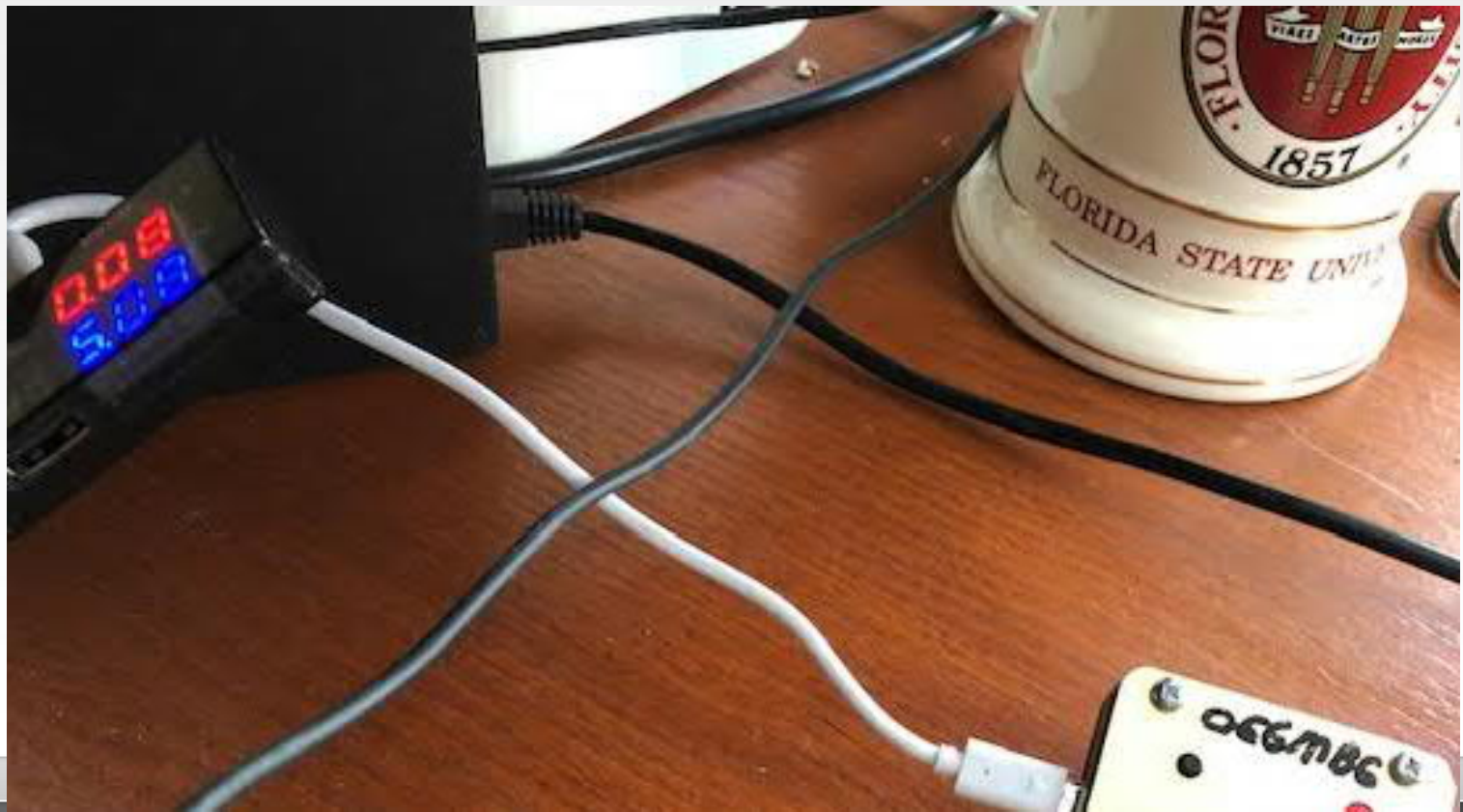
WSPRlite





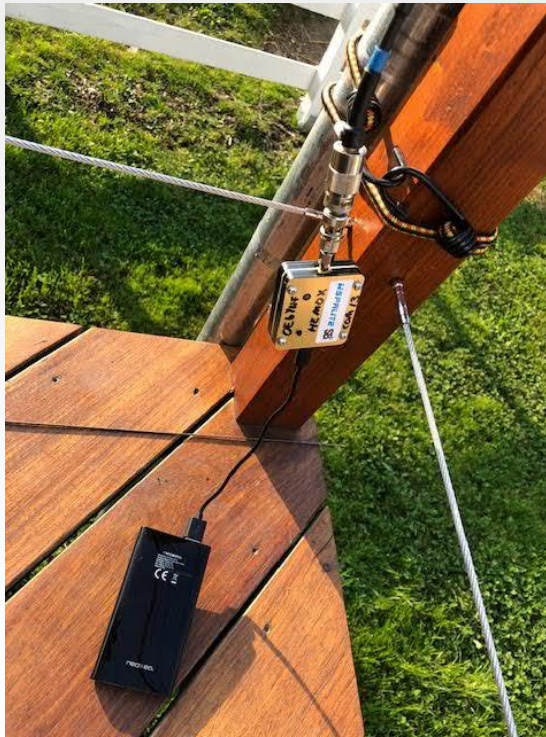


# WSPRLite mit Stromversorgung





# WSPRLite am Festobjekt





## Links

- OE6MBG Opti >  
<http://dxplorer.net/wspr/tx/spotsmap.html?callsign=OE6MBG&key=AREEAsMTVFdHHZQsRunpx0kYtY&timelimit=1h>
- OE6YWF Vertical >  
<http://dxplorer.net/wspr/tx/spotsmap.html?callsign=OE6YWF&key=AekDAnI9rkULfZjKodsJkbbpvzs&timelimit=1h>
- OE6MBG vs OE6YWF Vergleich >  
<http://dxplorer.net/wspr/tx/dxgraph.html?callsign=OE6MBG&callsign2=oe6ywf&key=AREEAsMTVFdHHZQsRunpx0kYtY&timelimit=3h>



That's all!

- Thanks for listening!
- 73 and see you in the contest from KH6J.
- Mike, OE6MBG/KH7XX