

# Results VHF/UHF/SHF Contest

01./02. May 2021

DL3IAS – JN49EJ

## The Results

Band	QSOs	Points	km/QSO	ODX km	DXCC	Squares
23 cm - 1296 MHz	43	11995	279	585 (G3XDY)	7	24
13 cm - 2320 MHz	16	4193	262	585 (G3XDY)	4	12
9 cm - 3400 MHz	2	462	231	446 (OE5VRL)	2	2

## The QSO Map for 23 cm / 1296 MHz



## The QSO Map for 13 cm / 2320 MHz



## No QSO Map for 9 cm / 3400 MHz (2 QSOs)

### The used Equipment

- Elecraft K3s
- Homemade Intermediate Transverter 28 MHz → 144 MHz,
- DB6NT Transverters
- PAs (100 Watt @ 23cm, 75 Watt @ 13cm, 40 Watt @ 9cm)
- 10 Meter H200flex coaxial cable
- Antenna 1.5 m Parabolic Dish ( $f/D=0,65$ )
- LX1DU Double Rigid Broadband Feed

## Some Comments

- Some days before the weekend it was decided by the DARC that this competition will not count for both the VHF Contest Cup, and also not for the DARC Club Championship.
- So it was foreseeable that this will be a "low profile" contest.
- In addition I do some major antenna rework in the moment at home.
- So I was not QRV on 2m, 70cm, 6cm and 3cm this time
- And so only 23cm, 13cm and 9cm were left.
- Indeed, this contest was a quite relaxing one!
- On Saturday I was only QRV for the first three hours, and on Sunday I started not before 09:00 local time.
- As I did not run the Airscout software (could not find on my PC anymore?), I was not aware about the current air traffic.
- So it let me always be a little bit surprised when it comes to airplane scatter.
- Or my sked partners know when the next suitable airplane is coming.
- In the end it was nice to get more than 10 000 points on 23cm.
- Considering the situation the result on 13cm was also ok.
- But a very bad result on 9cm with only two QSOs (DL3IAE and OE5VRL)!
- With many failed QSO possibilities it seems that Murphy was most time on 3.4 GHz:
  - DH1NAX: Big tree in front of the 4m dish in JO50TI, and additionally a defective transmitter on Sunday.
  - DK1KC: Extreme chirp, so his weak signal was not readable.
  - DF0MU: Strong digital interference in this direction.
  - G3XDY: Not yet QRV again.
  - DL1SUZ: Already on 13cm the game was over.
  - DL4EAU: The 4 watts from JO41 were not enough.
  - DG2SRL: Unfortunately also too weak on 9cm.
- The "usual mix-up mess" on ON4KST chat with the call signs DL3IAE and DL3IAS was luckily limited this time.

### Conclusion:

**Without the ON4KST chat, the few airplanes and especially thanks CW (instead of SSB!), most of the QSOs would not have been possible at all.**

**Thanks for the QSOs, stay healthy and best 73**

**Nino DL3IAS**