

## Known Digital-ATV DX Records

updated 2013-12-01

by Ken W6HHC

### 24 GHz

124 KM JA6DME & JA6EES 2011-11-12  
Locations Mont Ten-Zan and Mont Ge-Zan

### 10 GHz

450 KM HB9JBC & F4CXQ 2005-06-21  
Locations JN40CT (Sardinia) and JN12OH (Spain)

### 5.7 GHz

341 KM JL1BLF & JH1GED 2011-08-06  
Locations Mont Chokai-san and Mont Kashimayari-gatake)

### 2.4 GHz

252 KM JA6SPI & JA5MFY 2009-11-03  
Locations ??

### 1.2 GHz

440 KM G4KLB & G1LPS 2010-10-11  
Locations IO90BR and IO94EQ  
(tropospheric ducting - one-way DATV)

419 KM G4KLB & MØDTS 2010-10-11  
Locations Bournemouth, England and Yarm, England  
(tropospheric ducting)

379 KM VK3RTV(RPTR) & VK7EM 2011-02-23  
Locations Mount Dandenong, Victoria and Penguin, Tasmania  
(operators VK3BFG, VK3DQ, VK3WWW and VK3TRX)

252 KM JA5GYU & JA6JNR 2009-11-03  
(1 Watt)

### 70 CM

696 KM F1FY to G8GTZ 2013-09-24  
(DVB-S 2MS/sec FEC=1/2 - - one way reception)  
696 KM G8GTZ to F1FY 2013-09-25  
(DVB-S 2MS/sec FEC=1/2 - - one way reception reported by FM)  
Locations IO91KH (near Basingstoke) and JN16VB (near Roanne, France)

528 KM G3PYB & F5AGO 2013-09-24  
(DVB-S 2MS/sec)  
Locations near W YORKSHIRE and JN06DP (near Poitiers, France)

373 KM G8GTZ & F3YX 2013-09-25  
(DVB-S 2MS/sec FEC=1/2)  
Locations IO91KH (near Basingstoke) and JN18AP (near Limours, France)

121 KM KH6HTV & KØRZ 2011-11-21  
(video resolution HDTV 1080i - protocol ITU-T/J.38 QAM-64 - one-way DATV)  
Locations Cheyenne, Wyoming and Boulder, Colorado

See more details at [www.von-info.ch/hb9afo/records/recordse.htm](http://www.von-info.ch/hb9afo/records/recordse.htm)