

Noto Station report

At present the available and working frequency bands in Noto are: C, C_high, K, in secondary focus, with about half a day to change frequency, and S/X in primary, with a few minutes to set it up. Q band receiver is available but tests are needed to check performances and to optimize the active surface, after replacement of the subreflector.

Works for frequency agility at the secondary focus have been slowed down by administrative problems, not solved yet, to purchase the spare parts needed.

The L-band is not presently available in Noto. The SXL receiver that was planned to substitute the S/X receiver currently in place, never worked properly and has been sent to IRA laboratories in Medicina for checking and evaluation for a refurbishing.

A new antenna control system, already tested in Medicina and SRT, will be installed in Noto. This will allow a better control of the antenna even in remote mode.