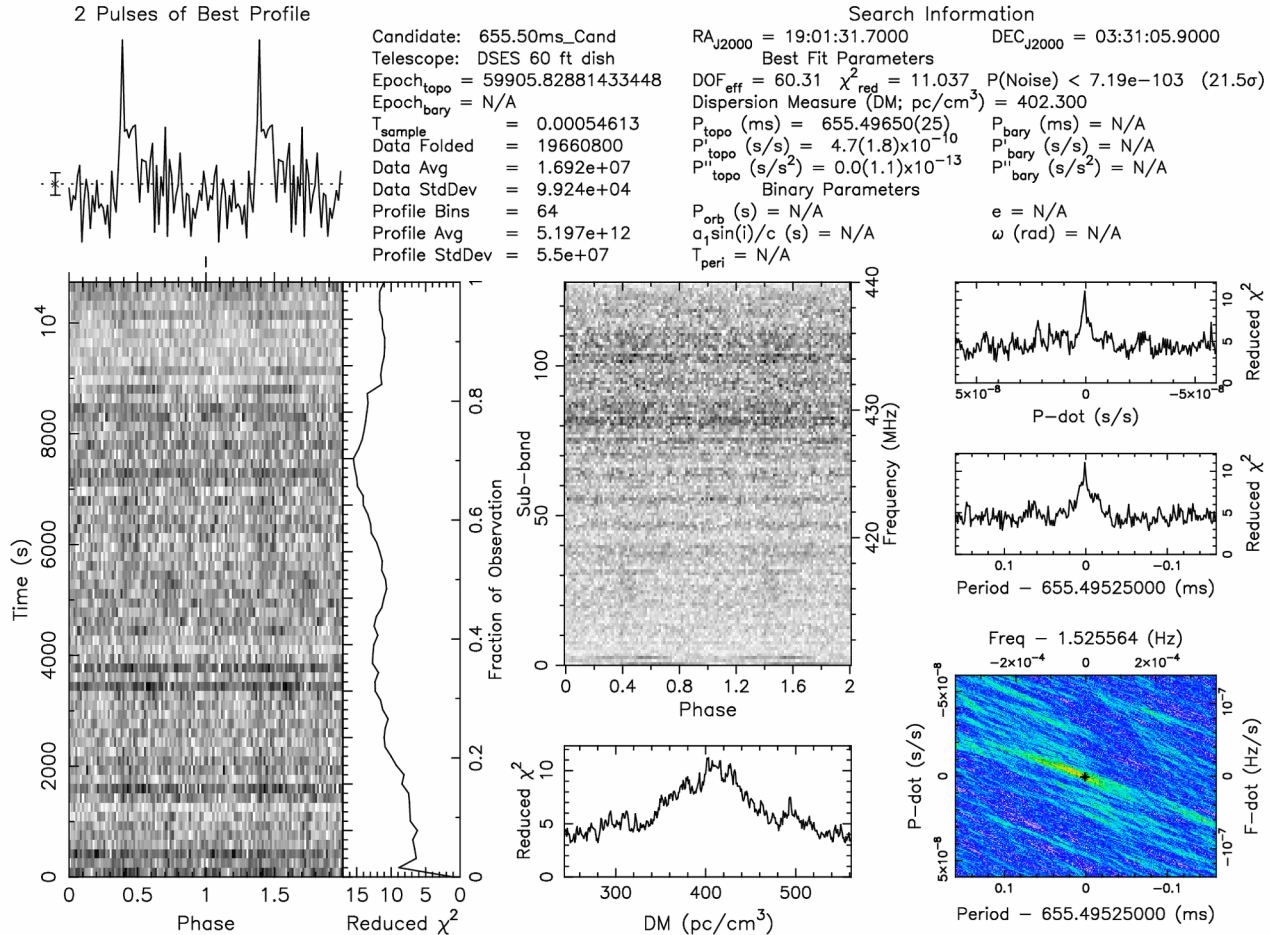


DSES Pulsar Observation Report #24: B1859+03

Observation Parameter	Value
Source Name	B1859+03 (J1901+0331)
Date & Time (UTC)	202201122_195329
Integration Time	10800 secs (180 mins)
Observers	Ray Uberecken, Dan Layne
Telescope	Plishner 60 ft. dish (18.3 m). Haswell, CO
Antenna	437 Mhz Patch, Single Polarization, Beamwidth = 2.63°
Receiver	USRP B210, Bandwidth = 30 Mhz. RF Gain = 54
Computer	System76, 16 core, Ubuntu 20.04
Planning Tools	Murmur, Stellarium, System 1
Collection Tools	System 1, GnuRadio, PRESTO/TEMPO, RIPTIDE
Flux Density	165 mJy (S400)
Source RA, DEC (J2000)	19 ^h 01 ^m 31.7 ^s ; 03° 31' 05.9"



B1859+03_20221122_195329.fil

dan 23-Nov-2022 16:31