# #17 DSES Pulsar Observation Report: B2111+46

Date & Time (UTC): 20220227_192719 Run time: 2600 seconds (45 min)
Observers: Dan Layne, Ray Uberecken
Telescope: Deep Space Exploration Society (DSES) 60 ft. dish (18.3 m). Haswell, CO
Feed horn: 1296 Mhz, Single Polarization, Beamwidth = 0.88°
Receiver: USRP B210, Bandwidth = 30 Mhz. Frequency = 1296 Mhz, RF Gain = 64
Computer: System76, 16 core, Ubuntu 20.04
Software: Murmur (planning), GnuRadio (collection), PRESTO (folding and detection)
Source name: B2111+46 (J2113+4644) Flux density: S1400 = 19 mJy
Source RA, DEC (J2000): $21^h\ 13^m\ 24.3^s$ ; 46° 44' 08.8"