

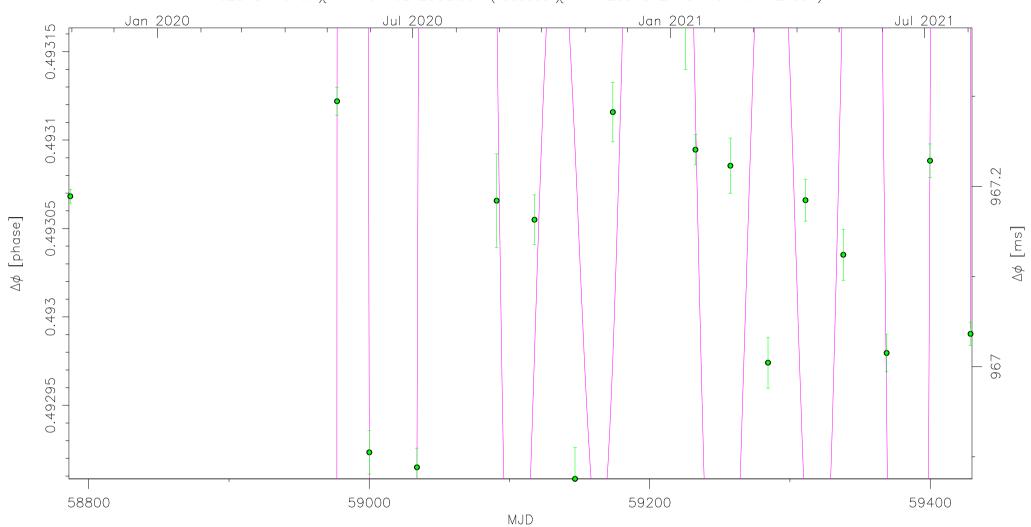
J2048-1616: $\chi^2 = 41575745903.61$ (reduced $\chi^2 = -20787872951.81$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 0.4681 918.2 ∆¢ [phase] 0.468 0.4679

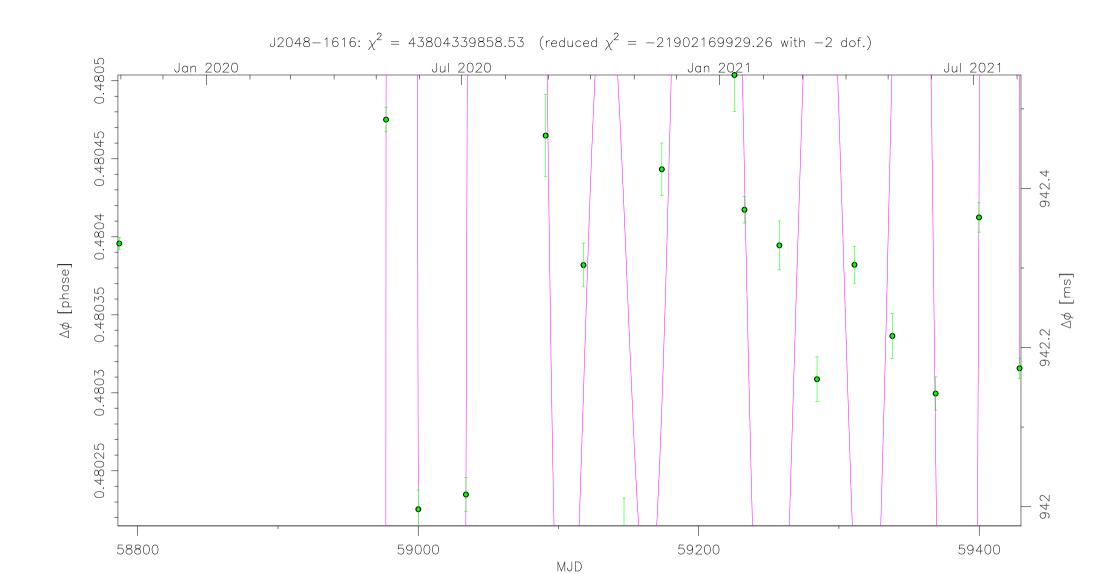
59000

58800

59200

J2048-1616: χ^2 = 46146242908.90 (reduced χ^2 = -23073121454.45 with -2 dof.)



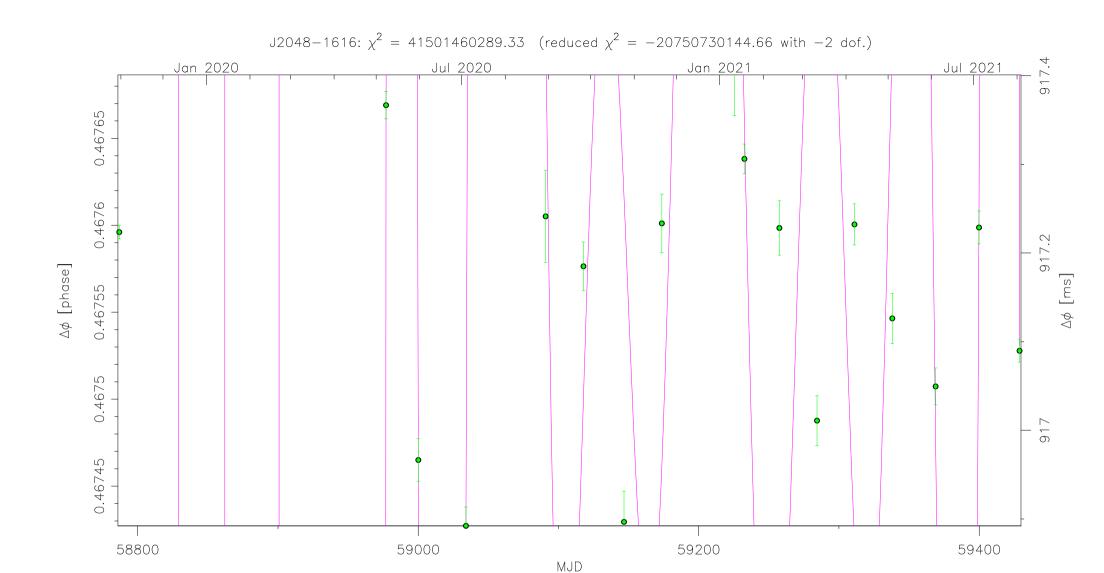


J2048-1616: $\chi^2 = 38412241781.37$ (reduced $\chi^2 = -19206120890.69$ with -2 dof.) Jan 2020 Jul 2020 Jan 2021 Jul 2021 882.6 $\Delta \phi$ [phase] 882.4 ∆¢ [ms] 0.4498 882.2 0.4497

59000

58800

59200



J2048-1616: $\chi^2 = 36365192881.62$ (reduced $\chi^2 = -18182596440.81$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 858.8 0.4378 0.43775 858.6 ∆¢ [phase] 0.43765 858.4 0.4376 0.43755

59000

58800

59200

J2048-1616: $\chi^2 = 37548986708.46$ (reduced $\chi^2 = -18774493354.23$ with -2 dof.) Jan 2020 Jul 2020 Jan 2021 Jul 2021 0.44485 872.6 0.44475 $\Delta \phi$ [phase] 872.4 Δφ [ms] 0.44465

59000

58800

59200

J2048-1616: $\chi^2 = 46124202031.87$ (reduced $\chi^2 = -23062101015.94$ with -2 dof.) Jan 2020 Jul 2020 Jan 2021 Jul 2021 0.49305 0.493 2967 0.49295 $\Delta \phi$ [phase] 0.4929 966.8 0.49285

59000

59200

59400

0.4928

J2048-1616: $\chi^2 = 42332667500.44$ (reduced $\chi^2 = -21166333750.22$ with -2 dof.) Jan 2020 Jul 2020 Jan 2021 Jul 2021 -0.4721-926.2 -0.4722 $\Delta\phi$ [phase] -0.4723-926.6

59000

58800

59200

J2048-1616: $\chi^2 = 47394839771.58$ (reduced $\chi^2 = -23697419885.79$ with -2 dof.) Jan 2020 Jul 2020 Jan 2021 Jul 2021 0.4998 0.4997 ∆¢ [phase] 0.4996 980

59000

58800

59200

J2048-1616: $\chi^2 = 45767476322.31$ (reduced $\chi^2 = -22883738161.15$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 -0.4909-963 -0.491 $\Delta\phi$ [phase] -0.4911-963.4

59000

58800

59200

J2048-1616: $\chi^2 = 37246192666.00$ (reduced $\chi^2 = -18623096333.00$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 869 $\Delta\phi$ [phase]

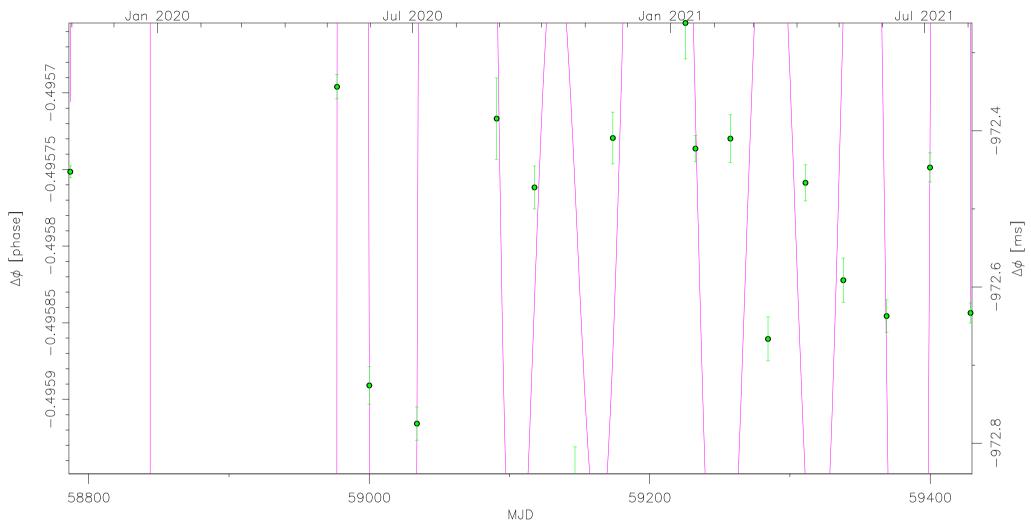
59000

59200

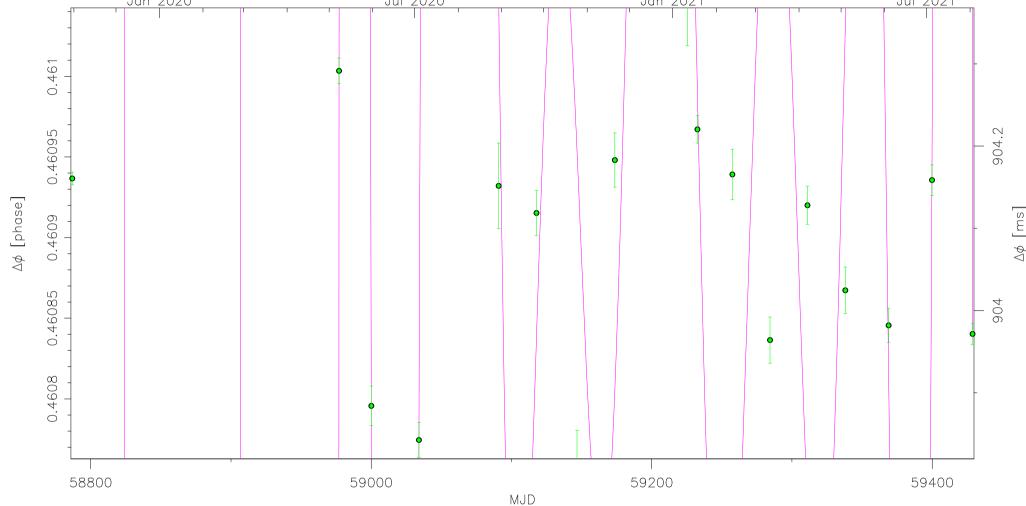
0.4428

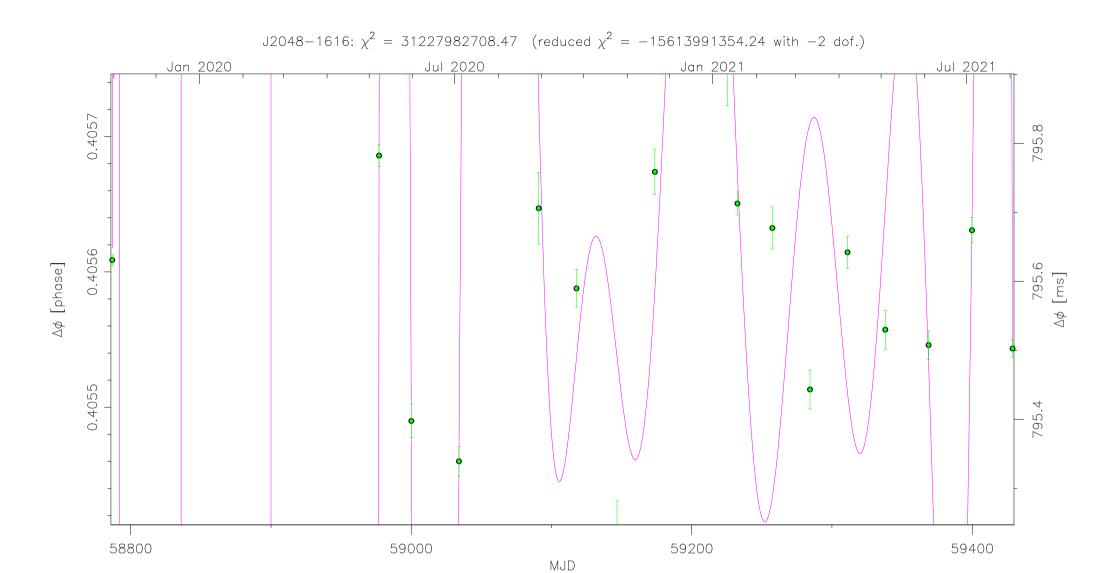
58800

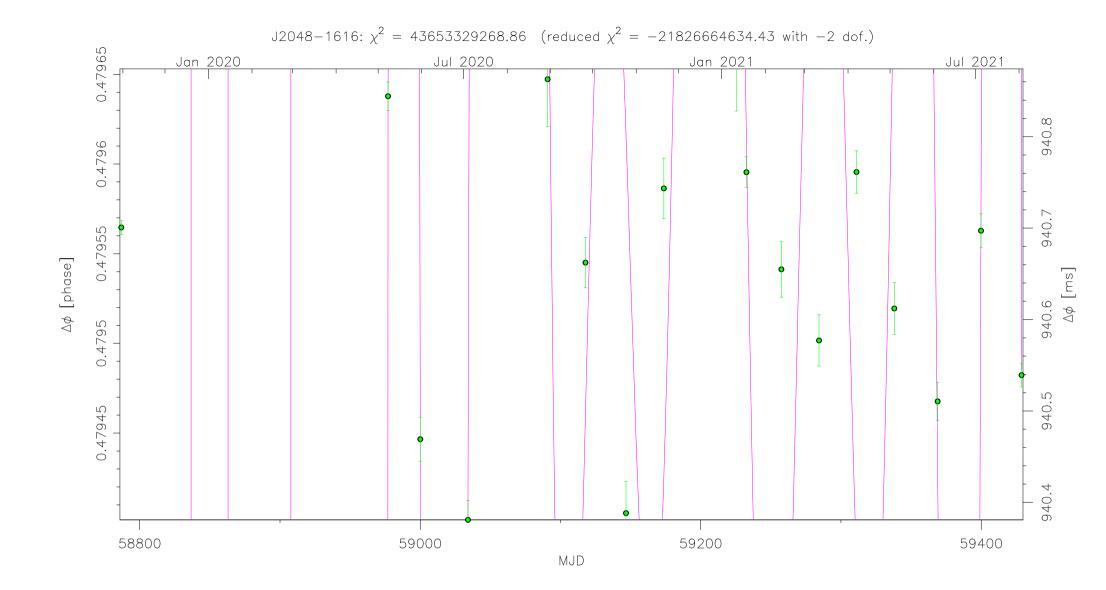
868.6



J2048-1616: $\chi^2 = 40326613161.53$ (reduced $\chi^2 = -20163306580.76$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 0.461 0.46095







J2048-1616: $\chi^2 = 43913850858.90$ (reduced $\chi^2 = -21956925429.45$ with -2 dof.) Jul 2020 Jan 2020 Jan 2021 Jul 2021 -0.4809-943.4 -0.48095 $\Delta\phi$ [phase] -0.481 -0.48105-0.4811

59000

58800

59200

