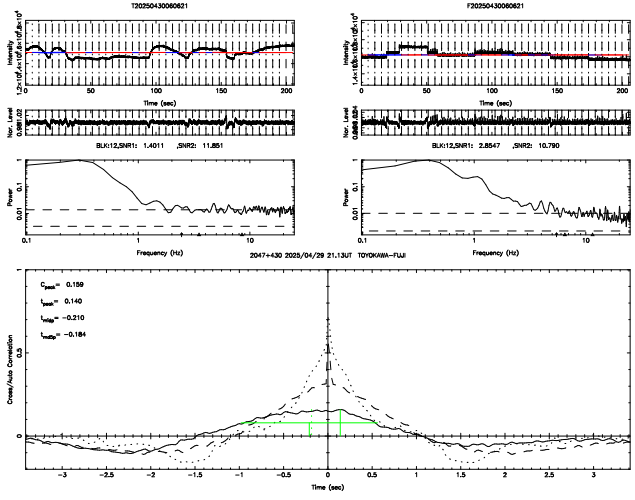
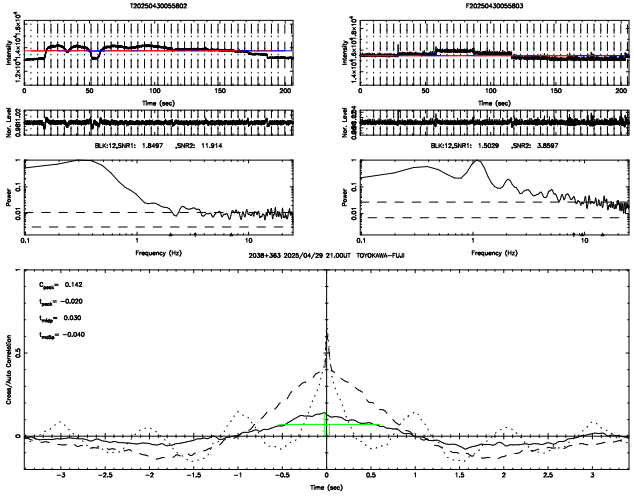
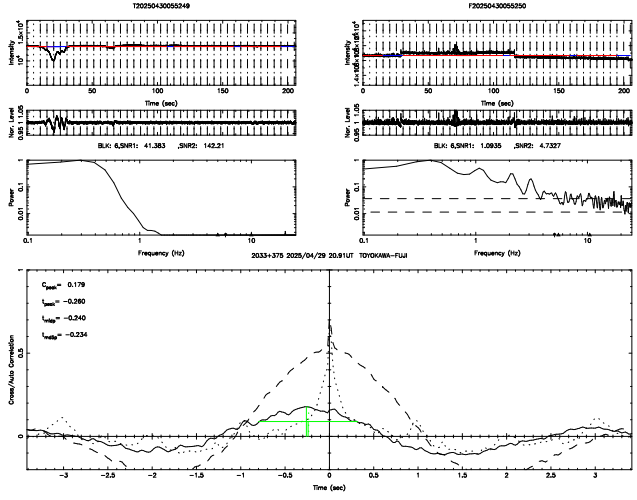
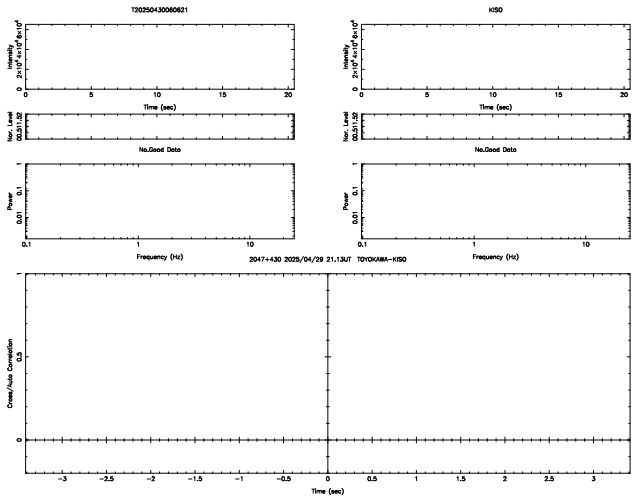
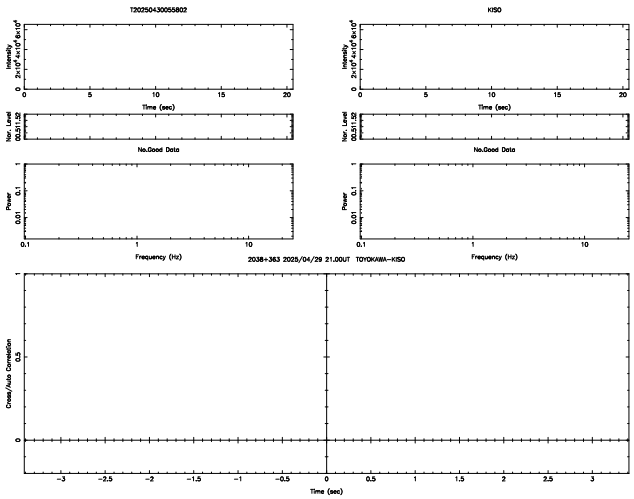
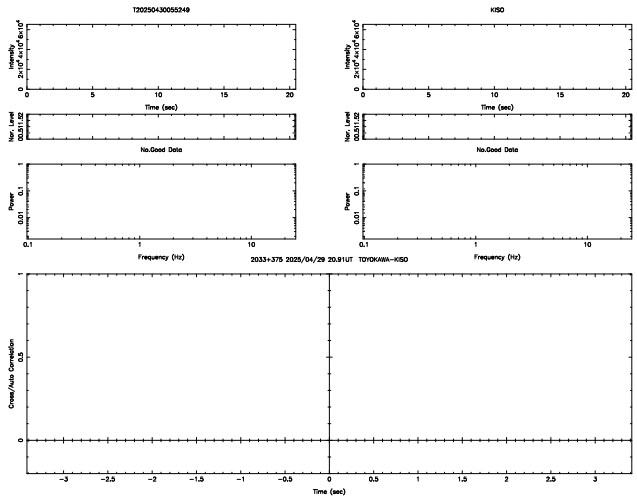

T20250430060621
F20250430060621
Intensity
Time (sec)
Nor. Level
BLK:12,SNR1: 1.4011 ,SNR2: 11.851
BLK:12,SNR1: 2.8547 ,SNR2: 10.790
Power
Frequency (Hz)
2047+430 2025/04/29 21.13UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.159
t_peak= 0.140
t_edge= −0.210
t_redge= −0.184
Time (sec)

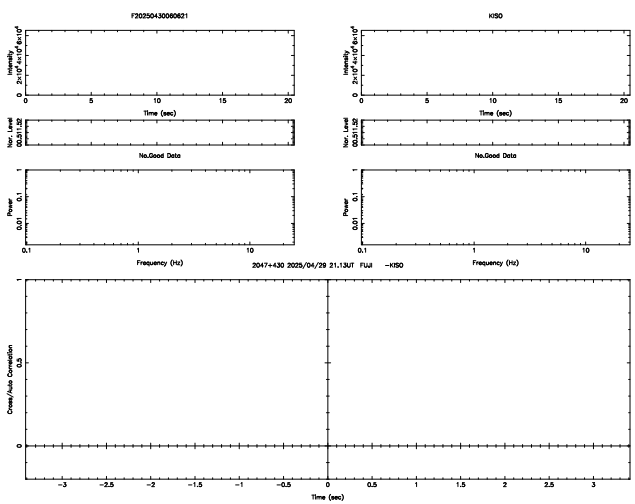

T20250430055802
F20250430055803
Intensity
Time (sec)
Nor. Level
BLK:12,SNR1: 1.8497 ,SNR2: 11.914
BLK:12,SNR1: 1.5029 ,SNR2: 3.8597
Power
Frequency (Hz)
2038+363 2025/04/29 21.00UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.142
t_peak= −0.020
t_edge= 0.030
t_redge= −0.040
Time (sec)

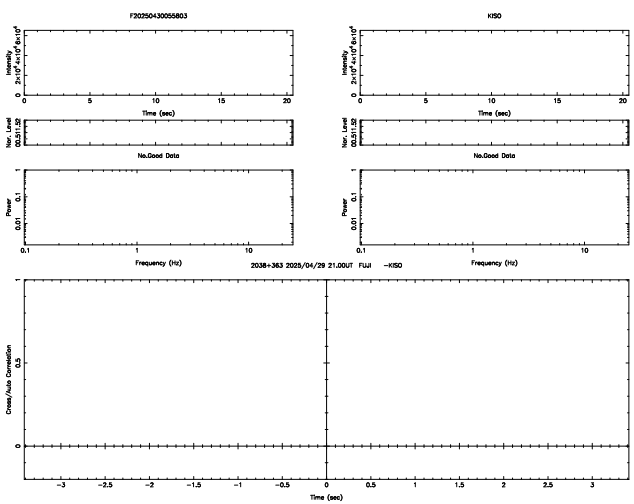

T20250430055249
F20250430055250
Intensity
Time (sec)
Nor. Level
BLK: 6,SNR1: 41.383 ,SNR2: 142.21
BLK: 6,SNR1: 1.0935 ,SNR2: 4.7327
Power
Frequency (Hz)
2033+375 2025/04/29 20.91UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.179
t_peak= −0.260
t_edge= −0.240
t_redge= −0.234
Time (sec)

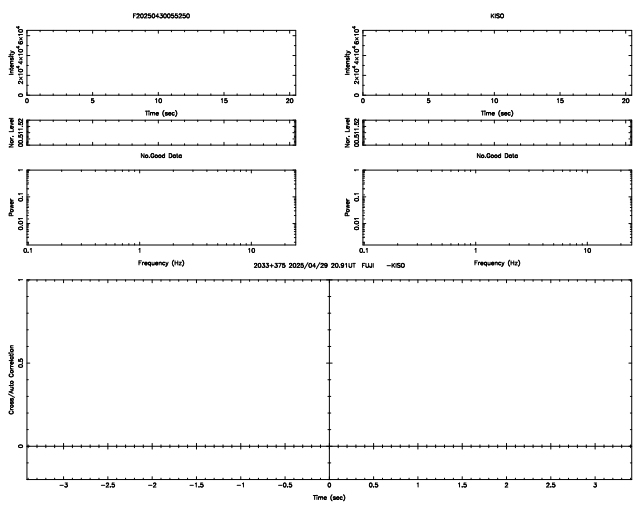

T20250430060621
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2047+430 2025/04/29 21.13UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

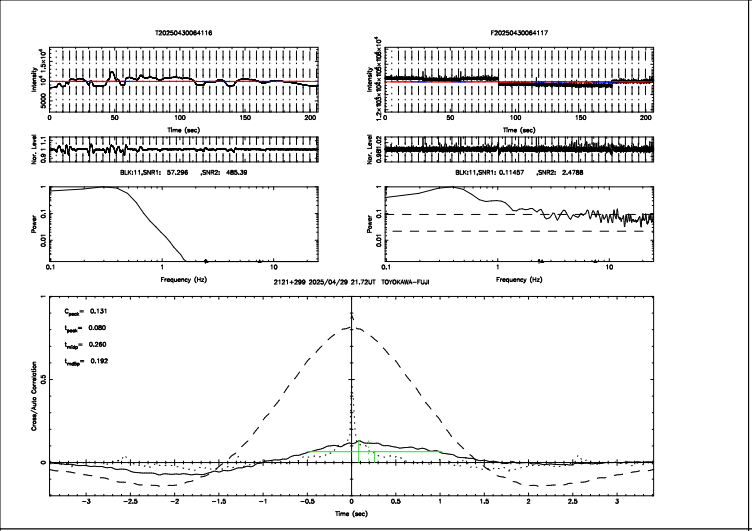

T20250430055802
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2038+363 2025/04/29 21.00UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

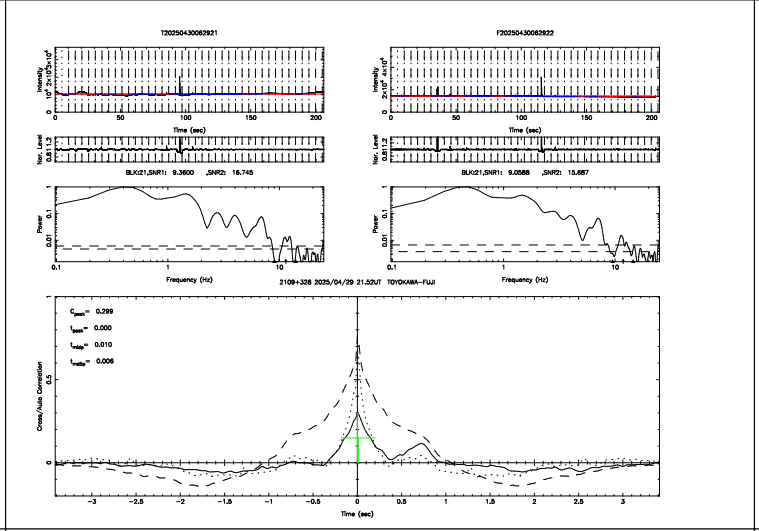

T20250430055249
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2033+375 2025/04/29 20.91UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

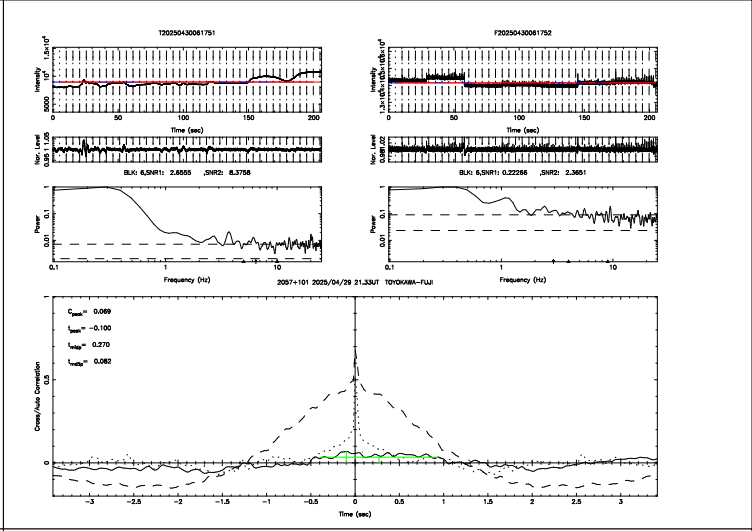

F20250430060621
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2047+430 2025/04/29 21.13UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

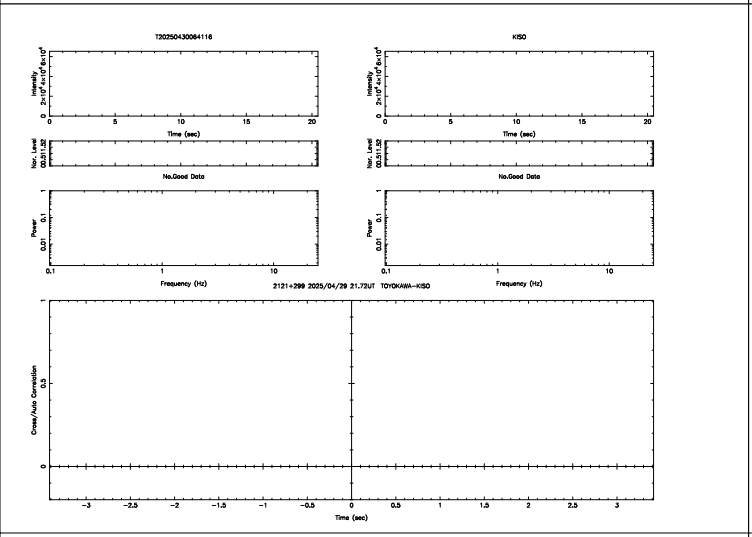

F20250430055803
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2038+363 2025/04/29 21.00UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

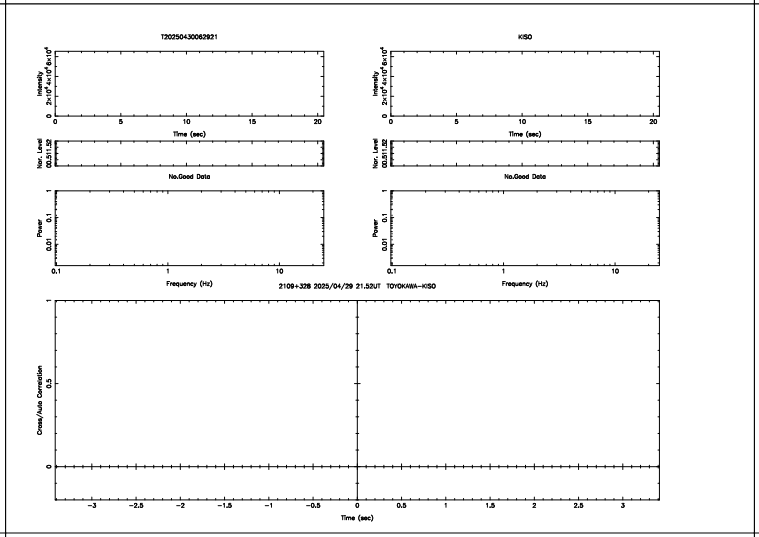

F20250430055250
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2033+375 2025/04/29 20.91UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

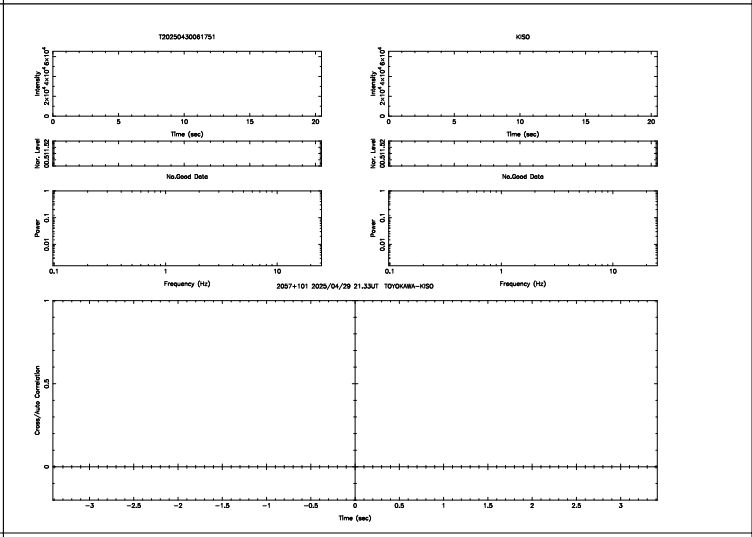

T20250430064116
T20250430064117
BLK11,SNR1: 57.296 ,SNR2: 485.39
BLK11,SNR1: 0.11457 ,SNR2: 2.4788
2121+299 2025/04/29 21.72UT TOYOKAWA-FUJI
C_peak= 0.131
t_peak= 0.080
t_wide= 0.260
t_reliy= 0.192
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

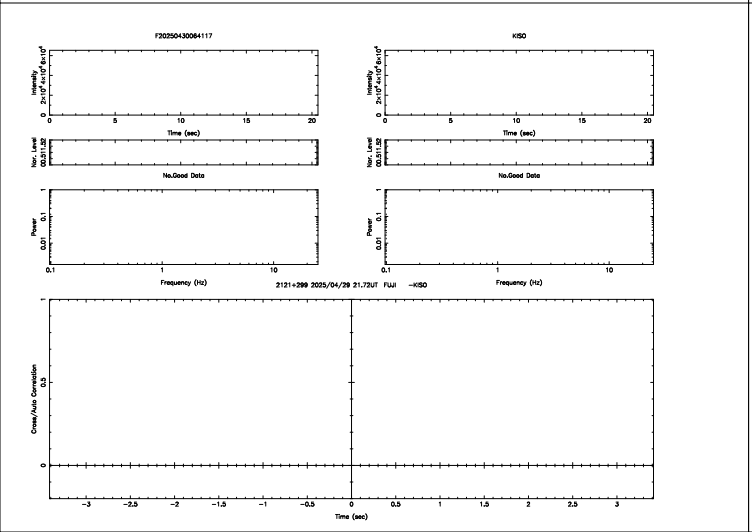

T20250430062921
T20250430062922
BLK21,SNR1: 9.3600 ,SNR2: 16.745
BLK21,SNR1: 9.0588 ,SNR2: 15.687
2109+328 2025/04/29 21.52UT TOYOKAWA-FUJI
C_peak= 0.299
t_peak= 0.000
t_wide= 0.010
t_reliy= 0.006
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

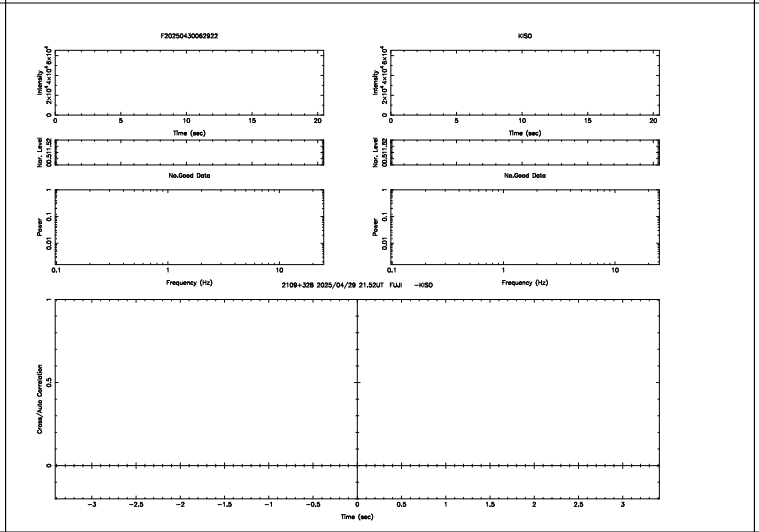

T20250430061751
T20250430061752
BLK: 6,SNR1: 2.6555 ,SNR2: 8.3758
BLK: 6,SNR1: 0.22266 ,SNR2: 2.3651
2057+101 2025/04/29 21.33UT TOYOKAWA-FUJI
C_peak= 0.069
t_peak= -0.100
t_wide= 0.270
t_reliy= 0.082
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

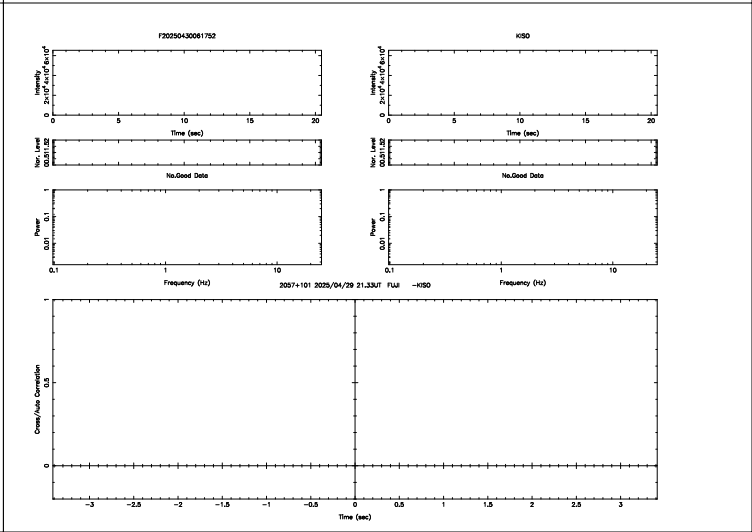

T20250430064116
KISO
No.Good Data
2121+299 2025/04/29 21.72UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

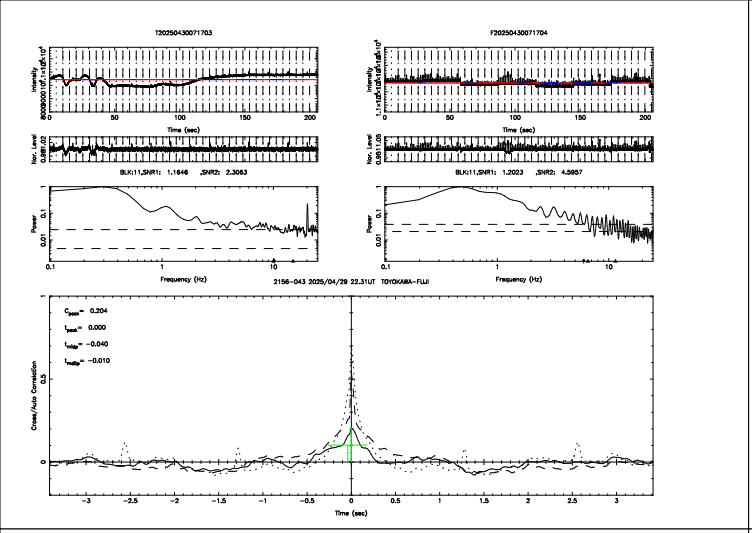

T20250430062921
KISO
No.Good Data
2109+328 2025/04/29 21.52UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

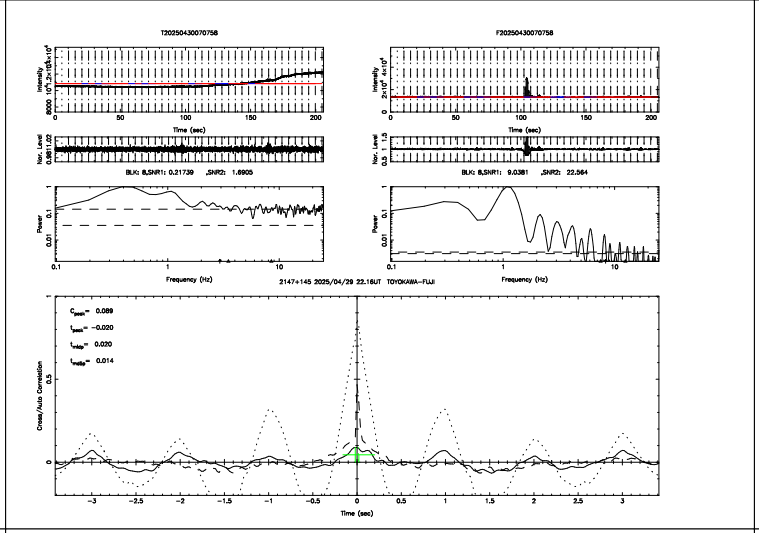

T20250430061751
KISO
No.Good Data
2057+101 2025/04/29 21.33UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

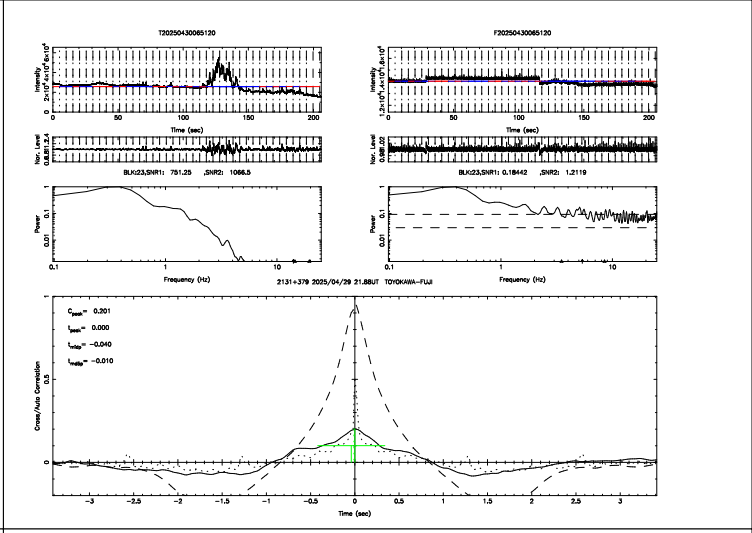

F20250430064117
KISO
No.Good Data
2121+299 2025/04/29 21.72UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

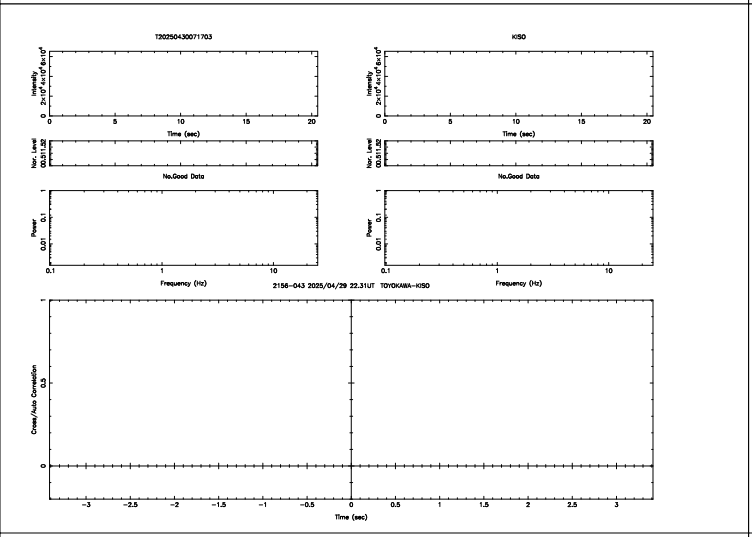

F20250430062922
KISO
No.Good Data
2109+328 2025/04/29 21.52UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

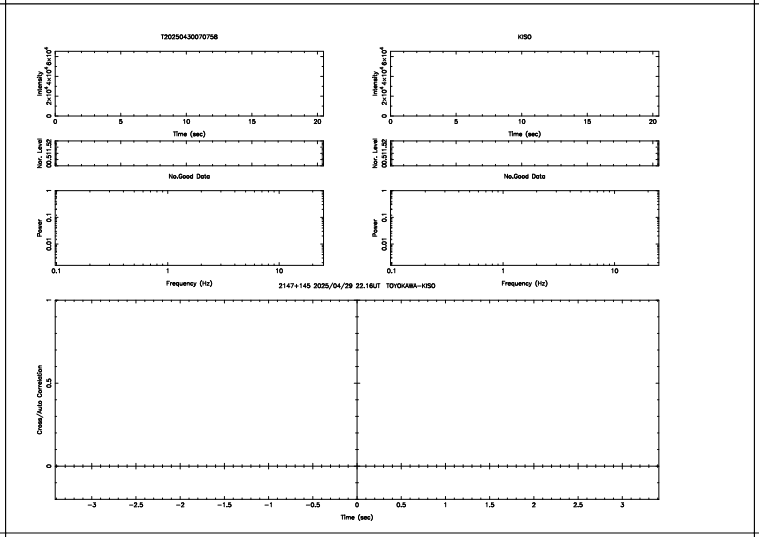

F20250430061752
KISO
No.Good Data
2057+101 2025/04/29 21.33UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

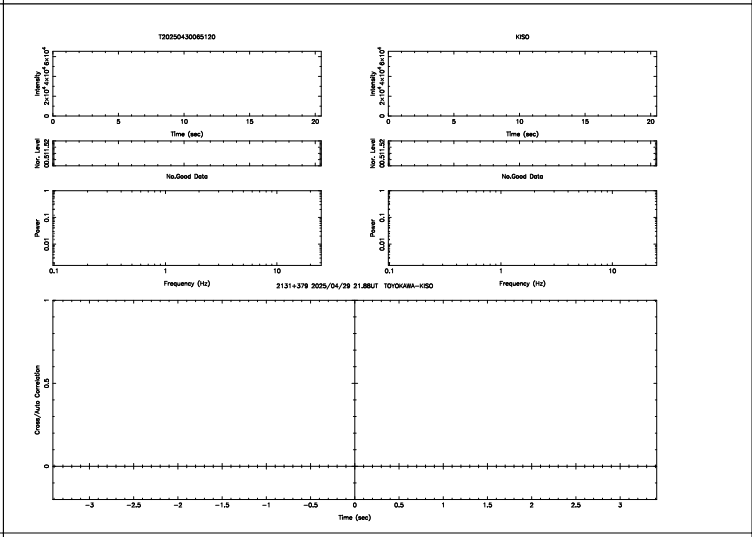

T20250430071703
T20250430071704
BLK:11,SNR1: 1.1646 ,SNR2: 2.3063
BLK:11,SNR1: 1.2023 ,SNR2: 4.5957
2156-043 2025/04/29 22.31UT TOYOKAWA-FUJI
C_peak= 0.204
t_peak= 0.000
t_max= -0.040
t_delay= -0.010
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

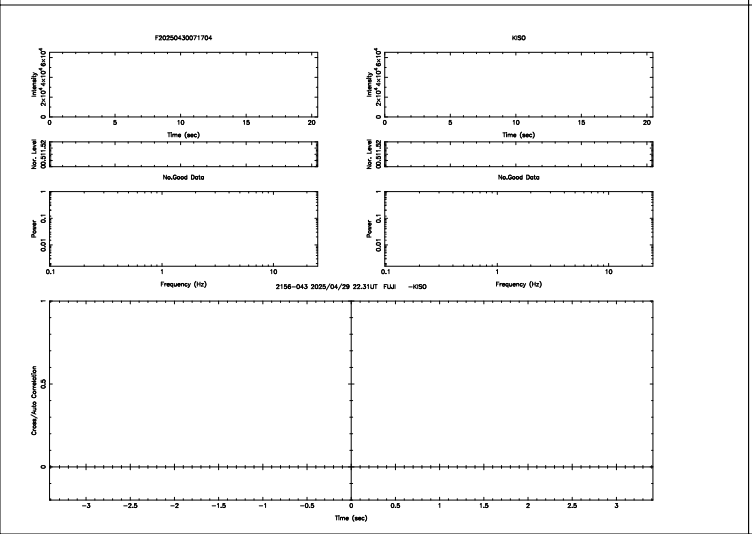

T20250430070758
F20250430070758
BLK: 8,SNR1: 0.21739 ,SNR2: 1.6905
BLK: 8,SNR1: 9.0381 ,SNR2: 22.564
2147+145 2025/04/29 22.16UT TOYOKAWA-FUJI
C_peak= 0.089
t_peak= -0.020
t_max= 0.020
t_delay= 0.014
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

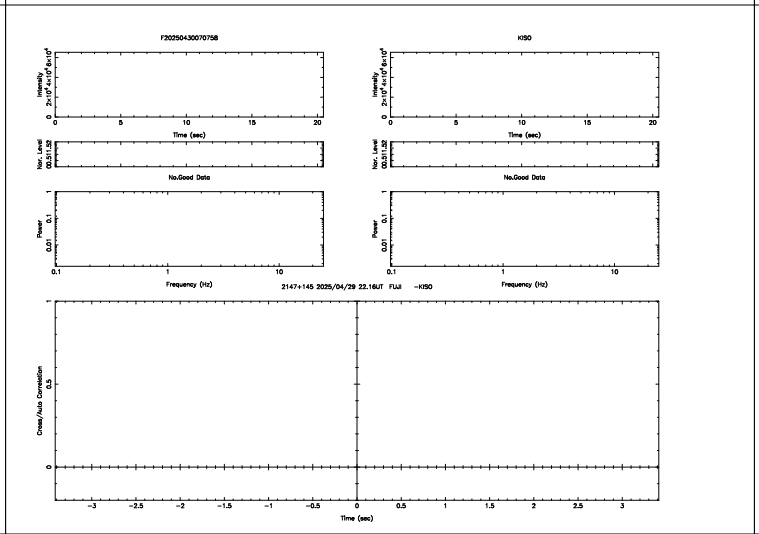

T20250430065120
F20250430065120
BLK:23,SNR1: 751.25 ,SNR2: 1066.5
BLK:23,SNR1: 0.18442 ,SNR2: 1.2119
2131+379 2025/04/29 21.88UT TOYOKAWA-FUJI
C_peak= 0.301
t_peak= 0.000
t_max= -0.040
t_delay= -0.010
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

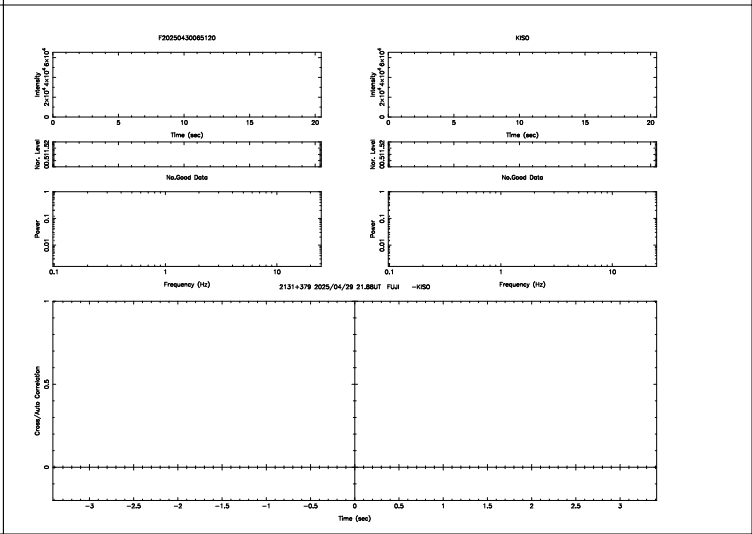

T20250430071703
KISO
No.Good Data
2156-043 2025/04/29 22.31UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

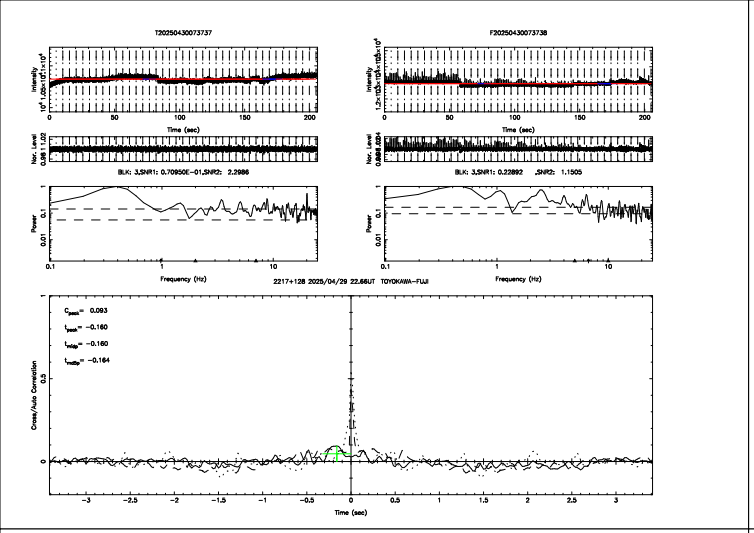

T20250430070758
KISO
No.Good Data
2147+145 2025/04/29 22.16UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

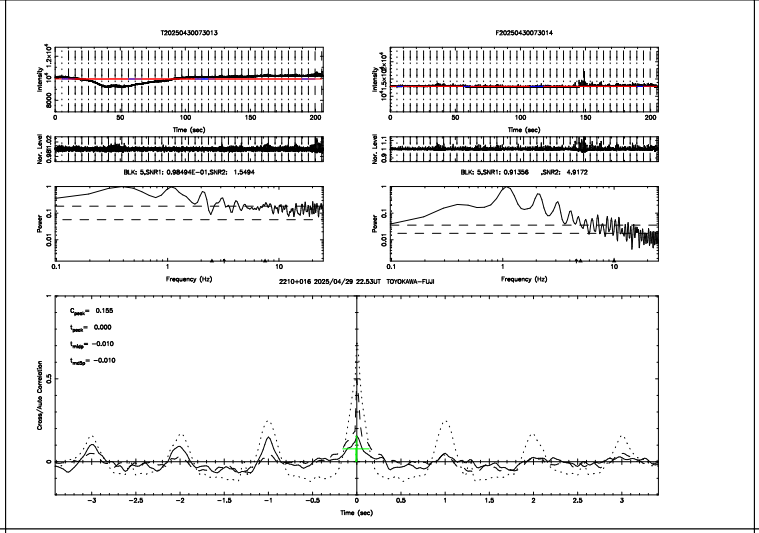

T20250430065120
KISO
No.Good Data
2131+379 2025/04/29 21.88UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

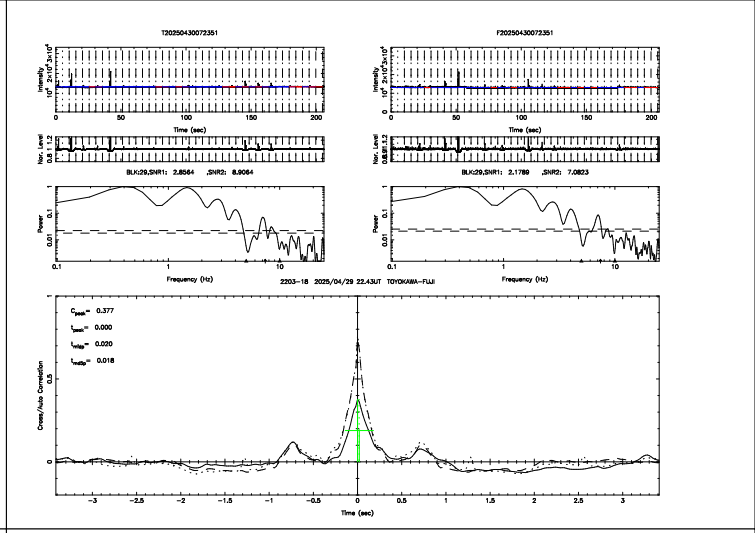

F20250430071704
KISO
No.Good Data
2156-043 2025/04/29 22.31UT FUJI -KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

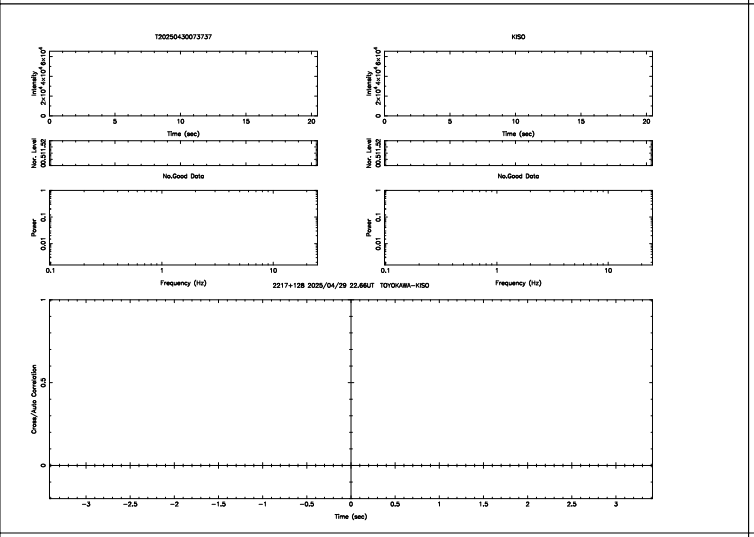

F20250430070758
KISO
No.Good Data
2147+145 2025/04/29 22.16UT FUJI -KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

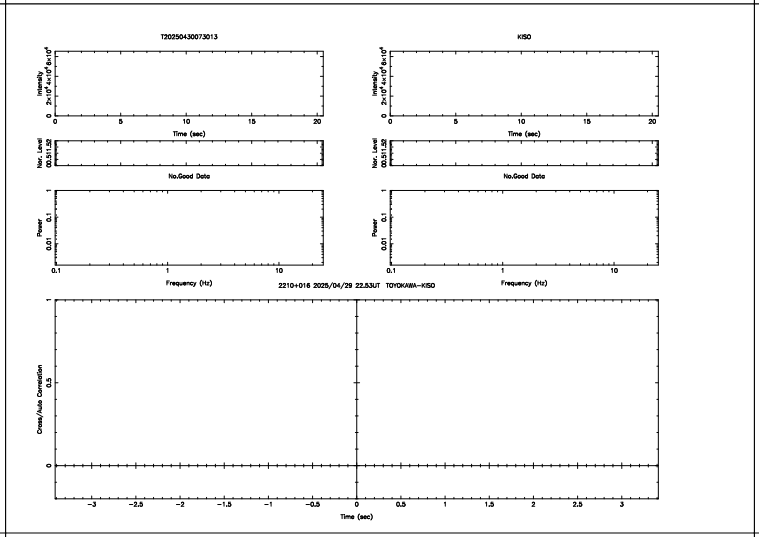

F20250430065120
KISO
No.Good Data
2131+379 2025/04/29 21.88UT FUJI -KISO
Time (sec)
Frequency (Hz)
Power
Intensity
Nor. Level
Cross/Auto Correlation

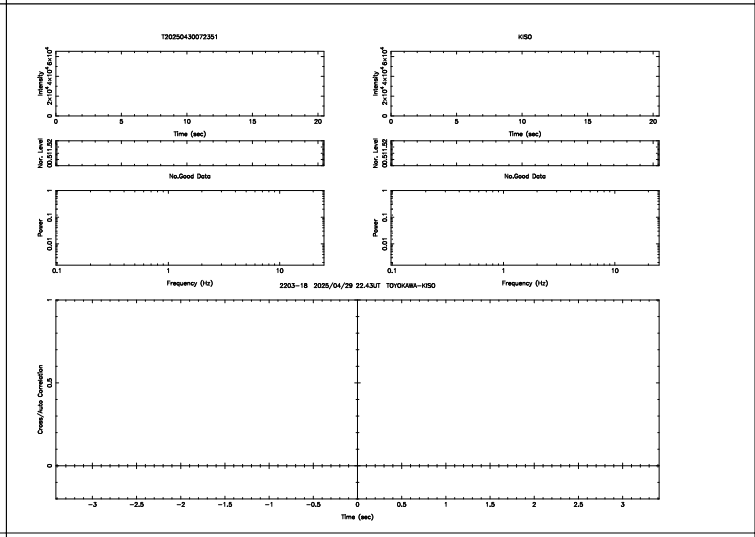

T20250430073737
F20250430073738
BLK: 3,SNR1: 0.70950E-01,SNR2: 2.2986
BLK: 3,SNR1: 0.22892 ,SNR2: 1.1505
2217+128 2025/04/29 22.66UT TOYOKAWA-FUJI
C_peak= 0.093
t_peak= −0.160
t_edge= −0.160
t_cntr= −0.164

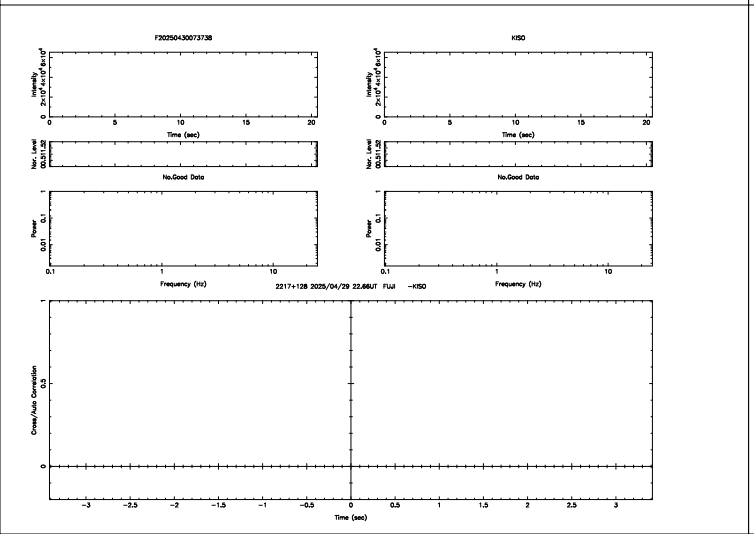

T20250430073013
F20250430073014
BLK: 5,SNR1: 0.98494E-01,SNR2: 1.5494
BLK: 5,SNR1: 0.91356 ,SNR2: 4.9172
2210+016 2025/04/29 22.53UT TOYOKAWA-FUJI
C_peak= 0.155
t_peak= 0.000
t_edge= −0.010
t_cntr= −0.010

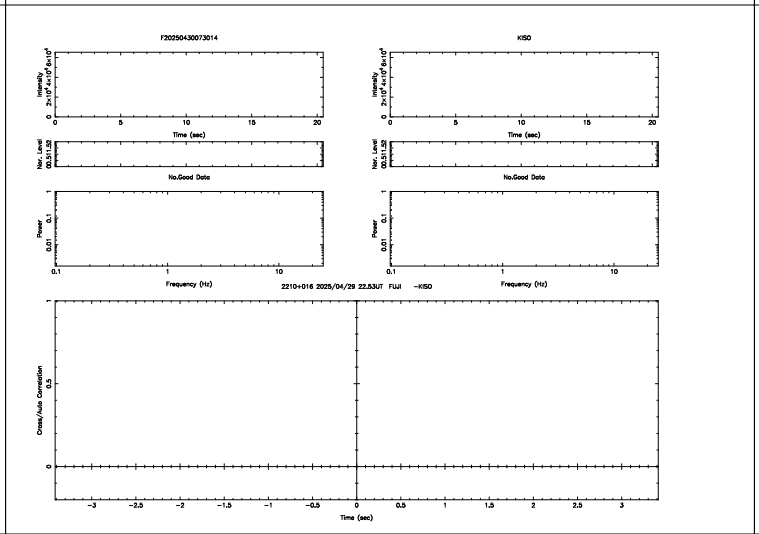

T20250430072351
F20250430072351
BLK:29,SNR1: 2.8564 ,SNR2: 8.9064
BLK:29,SNR1: 2.1789 ,SNR2: 7.0823
2203-18 2025/04/29 22.43UT TOYOKAWA-FUJI
C_peak= 0.377
t_peak= 0.000
t_edge= 0.020
t_cntr= 0.018

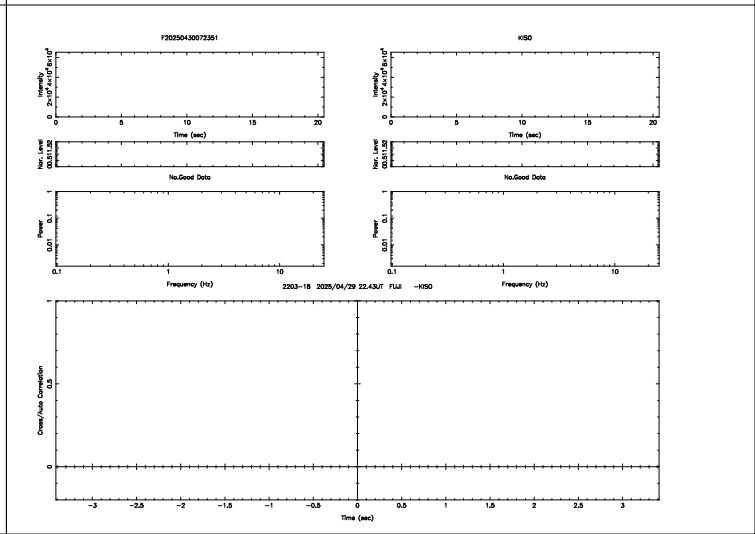

T20250430073737
KISO
No.Good Data
2217+128 2025/04/29 22.66UT TOYOKAWA-KISO

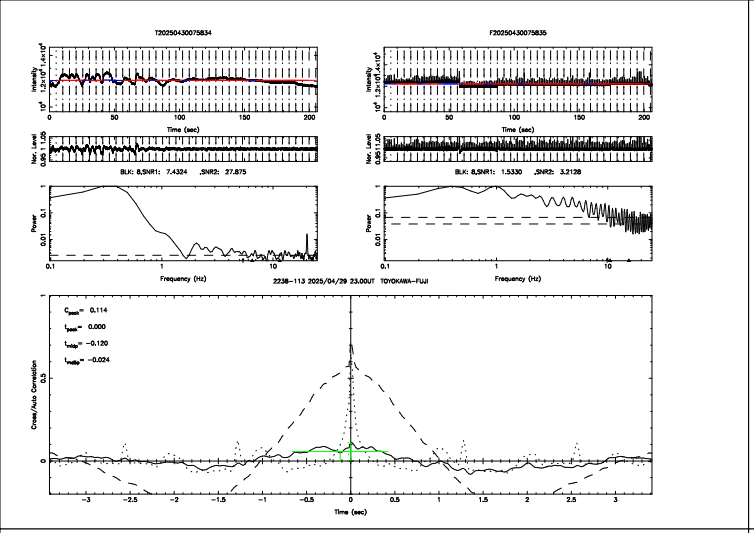

T20250430073013
KISO
No.Good Data
2210+016 2025/04/29 22.53UT TOYOKAWA-KISO

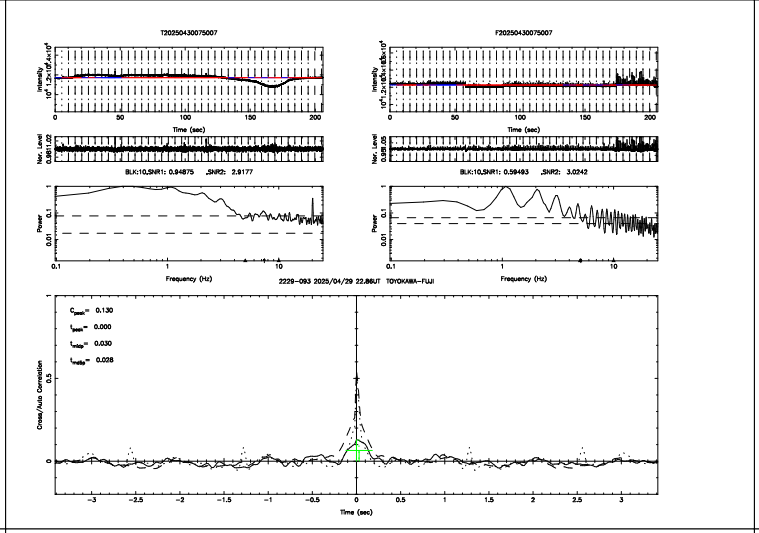

T20250430072351
KISO
No.Good Data
2203-18 2025/04/29 22.43UT TOYOKAWA-KISO

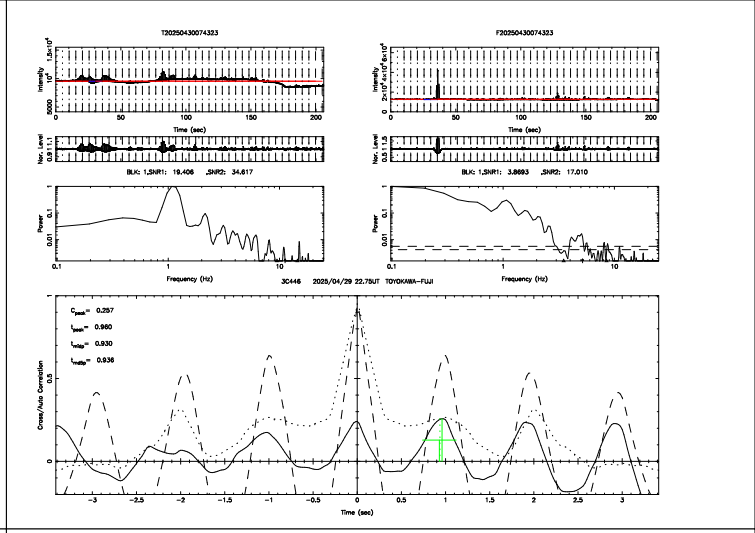

F20250430073738
KISO
No.Good Data
2217+128 2025/04/29 22.66UT FUJI -KISO

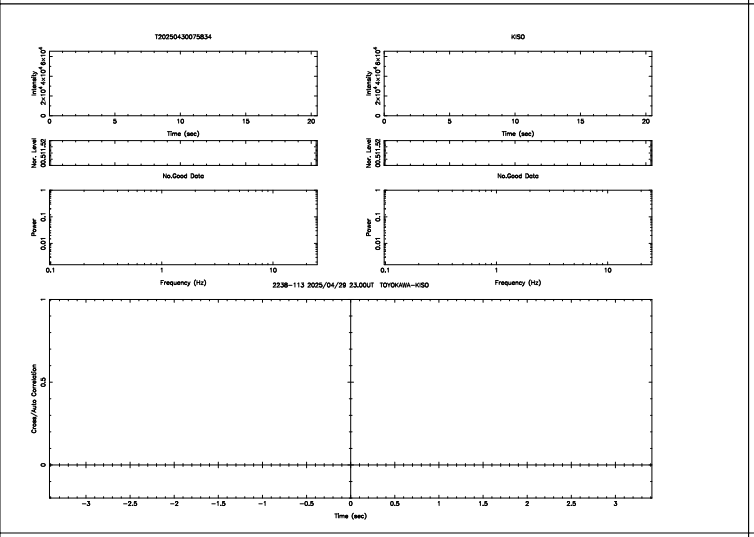

F20250430073014
KISO
No.Good Data
2210+016 2025/04/29 22.53UT FUJI -KISO

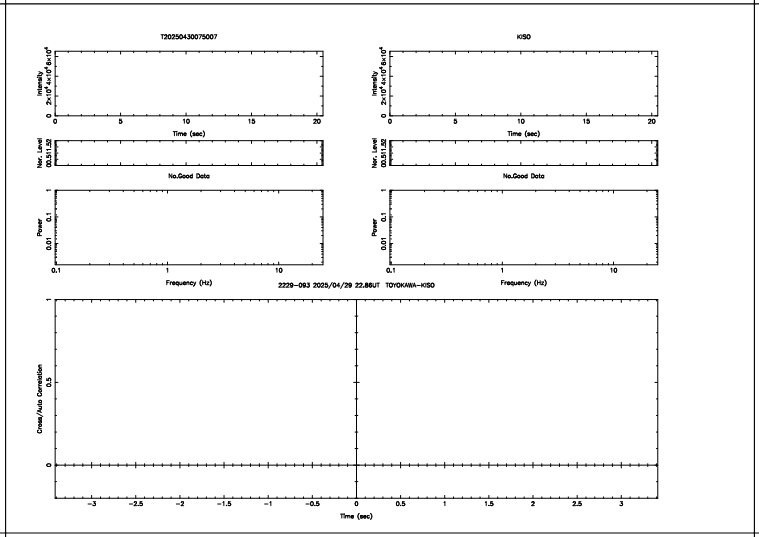

F20250430072351
KISO
No.Good Data
2203-18 2025/04/29 22.43UT FUJI -KISO

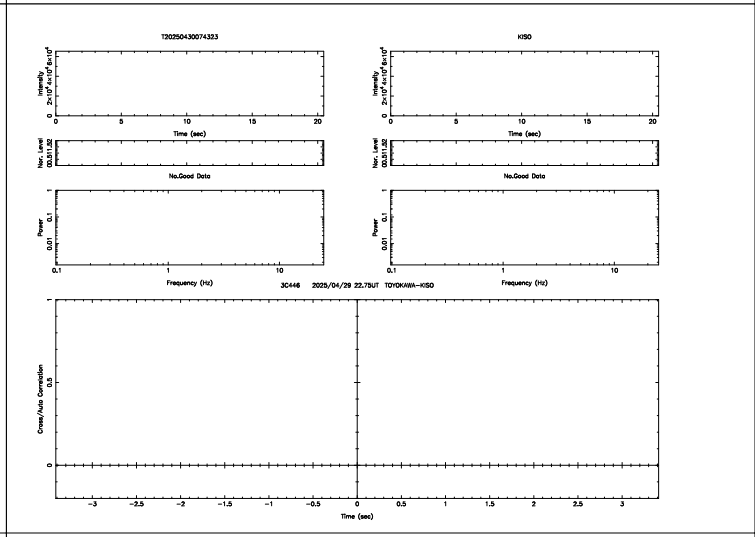

T20250430075834
F20250430075835
Intensity
Time (sec)
Nor. Level
BLK: 8,SNR1: 7.4324 ,SNR2: 27.875
BLK: 8,SNR1: 1.5330 ,SNR2: 3.2128
Power
Frequency (Hz)
2238-113 2025/04/29 23.00UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.114
t_peak= 0.000
t_ntip= -0.120
t_mdip= -0.024

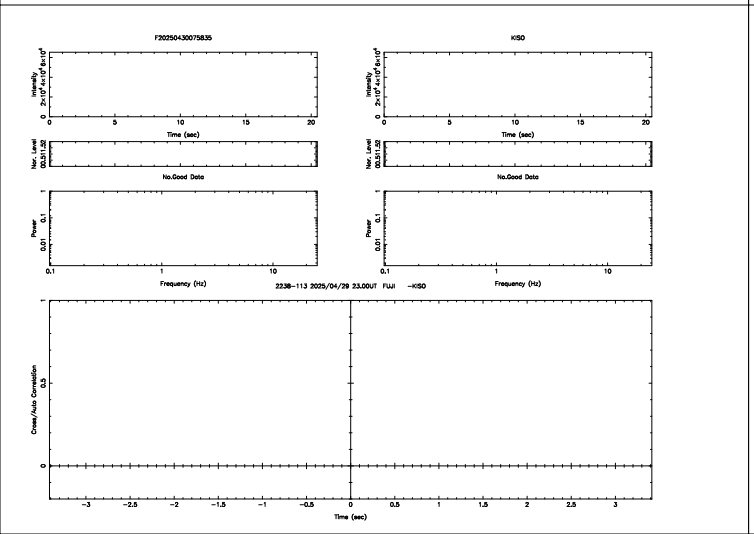

T20250430075007
F20250430075007
Intensity
Time (sec)
Nor. Level
BLK:10,SNR1: 0.94875 ,SNR2: 2.9177
BLK:10,SNR1: 0.59493 ,SNR2: 3.0242
Power
Frequency (Hz)
2229-093 2025/04/29 22.86UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.130
t_peak= 0.000
t_ntip= 0.030
t_mdip= 0.028

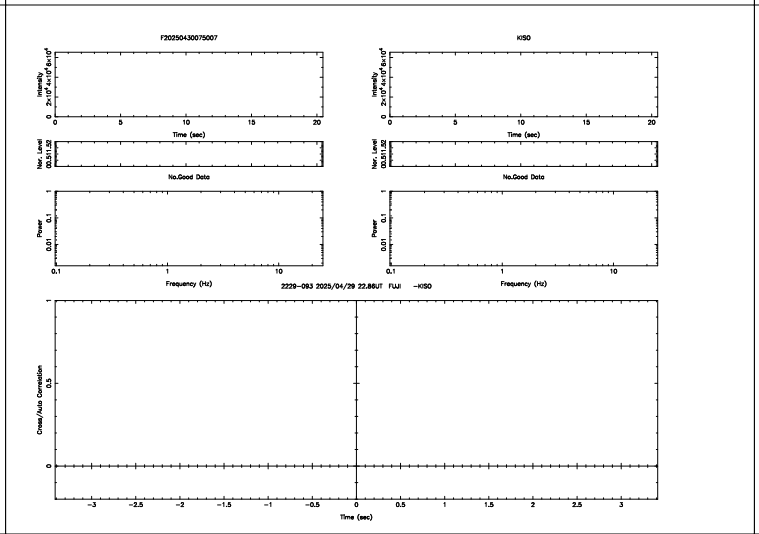

T20250430074323
F20250430074323
Intensity
Time (sec)
Nor. Level
BLK: 1,SNR1: 19.406 ,SNR2: 34.617
BLK: 1,SNR1: 3.8693 ,SNR2: 17.010
Power
Frequency (Hz)
3C446 2025/04/29 22.75UT TOYOKAWA-FUJI
Cross/Auto Correlation
C_peak= 0.257
t_peak= 0.960
t_ntip= 0.930
t_mdip= 0.936

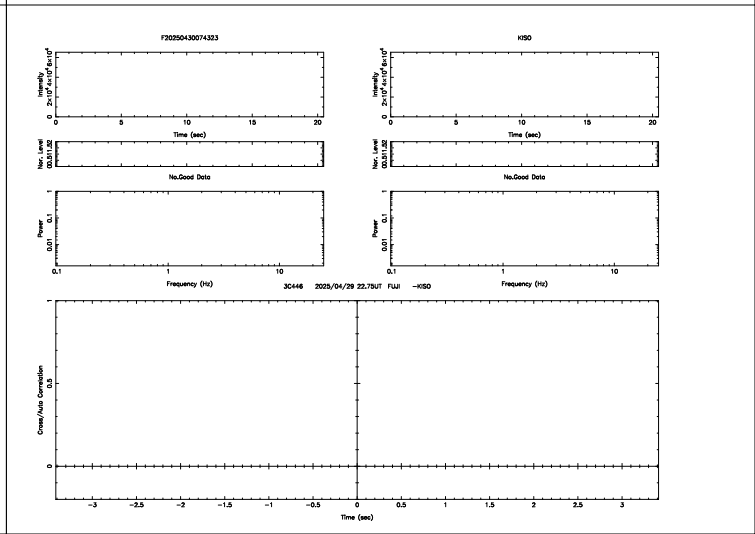

T20250430075834
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2238-113 2025/04/29 23.00UT TOYOKAWA-KISO
Cross/Auto Correlation

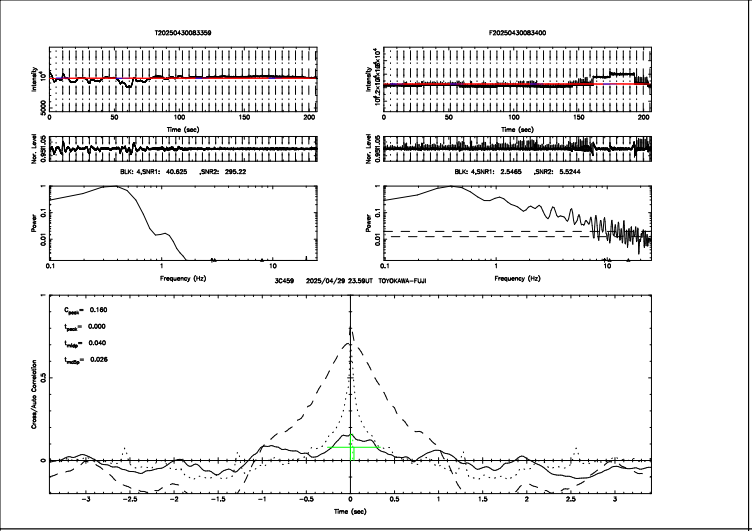

T20250430075007
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2229-093 2025/04/29 22.86UT TOYOKAWA-KISO
Cross/Auto Correlation

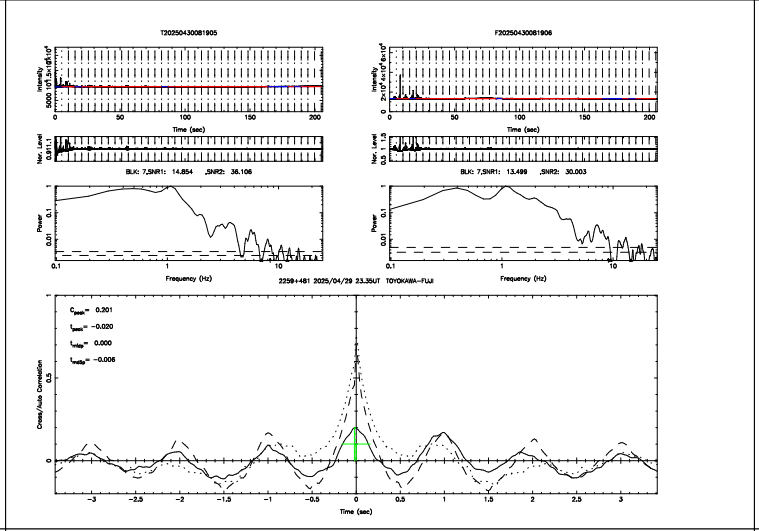

T20250430074323
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C446 2025/04/29 22.75UT TOYOKAWA-KISO
Cross/Auto Correlation

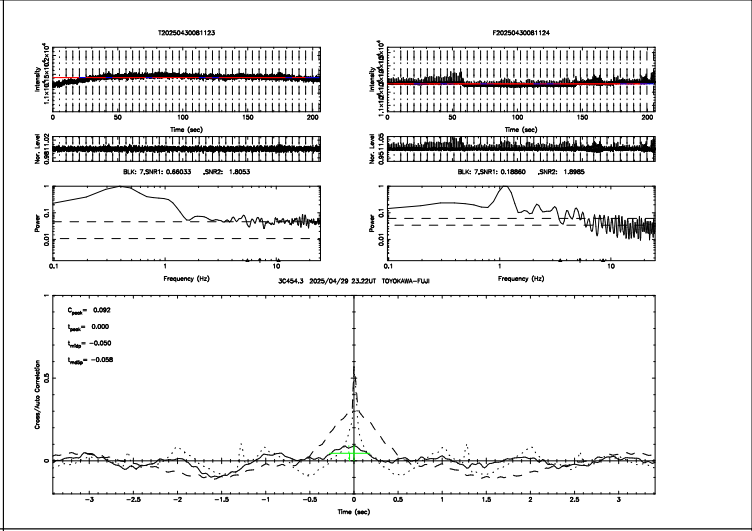

F20250430075835
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2238-113 2025/04/29 23.00UT FUJI -KISO
Cross/Auto Correlation

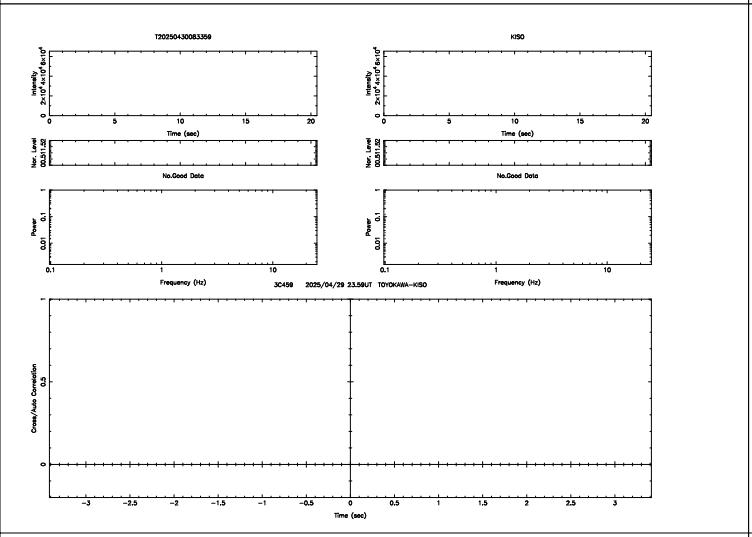

F20250430075007
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2229-093 2025/04/29 22.86UT FUJI -KISO
Cross/Auto Correlation

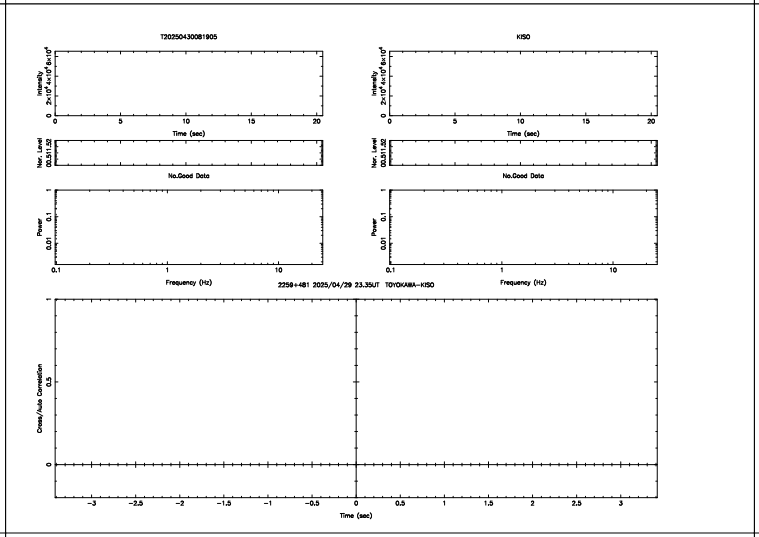

F20250430074323
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C446 2025/04/29 22.75UT FUJI -KISO
Cross/Auto Correlation

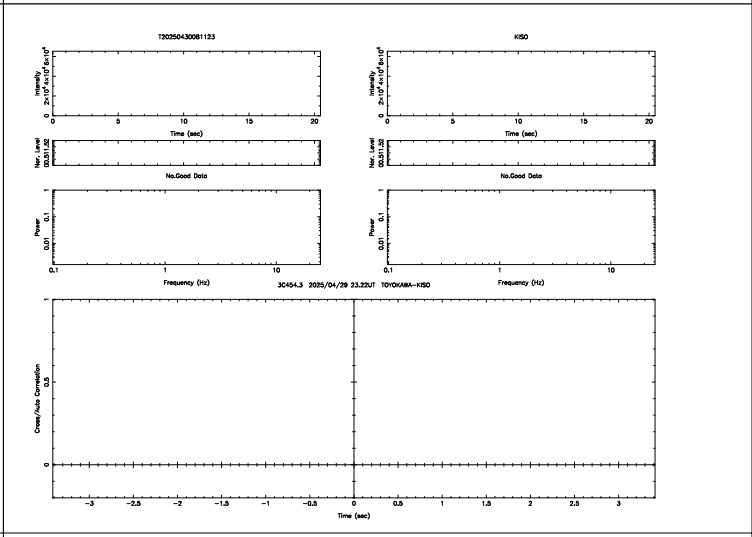

T20250430083359
F20250430083400
BLK: 4,SNR1: 40.625 ,SNR2: 295.22
BLK: 4,SNR1: 2.5465 ,SNR2: 5.5244
3C459 2025/04/29 23.59UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

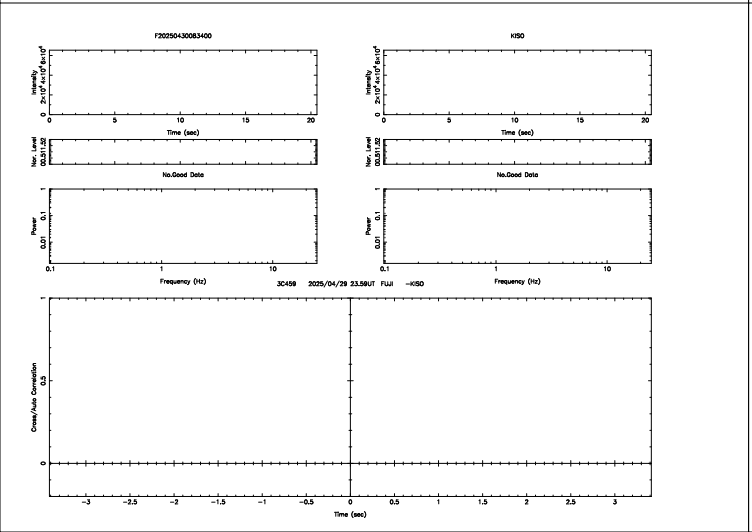

T20250430081905
F20250430081906
BLK: 7,SNR1: 14.854 ,SNR2: 36.106
BLK: 7,SNR1: 13.499 ,SNR2: 30.003
2259+481 2025/04/29 23.35UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

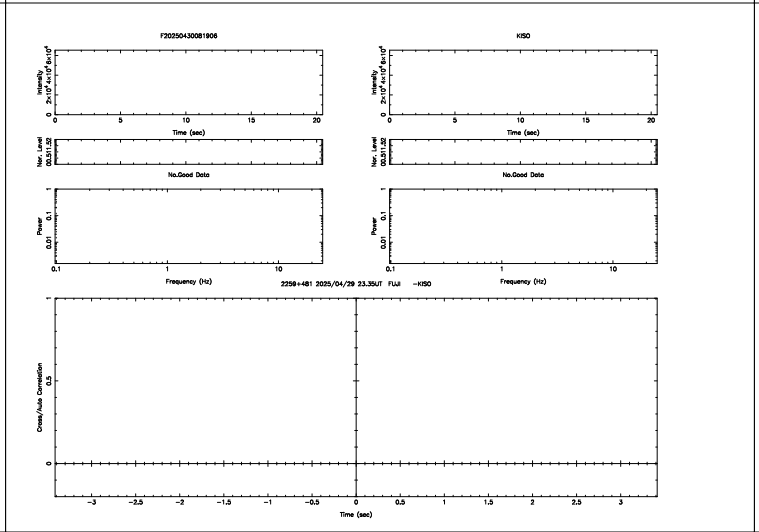

T20250430081123
F20250430081124
BLK: 7,SNR1: 0.66033 ,SNR2: 1.8053
BLK: 7,SNR1: 0.18860 ,SNR2: 1.8985
3C454.3 2025/04/29 23.22UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

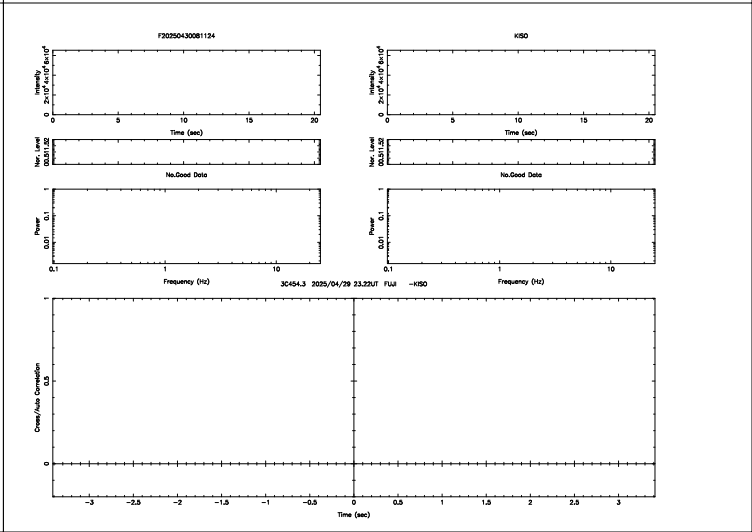

T20250430083359
KISO
No.Good Data
3C459 2025/04/29 23.59UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

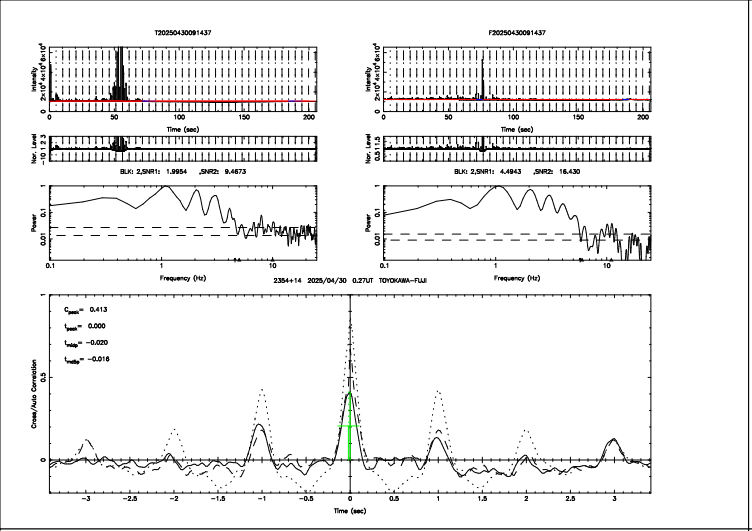

T20250430081905
KISO
No.Good Data
2259+481 2025/04/29 23.35UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

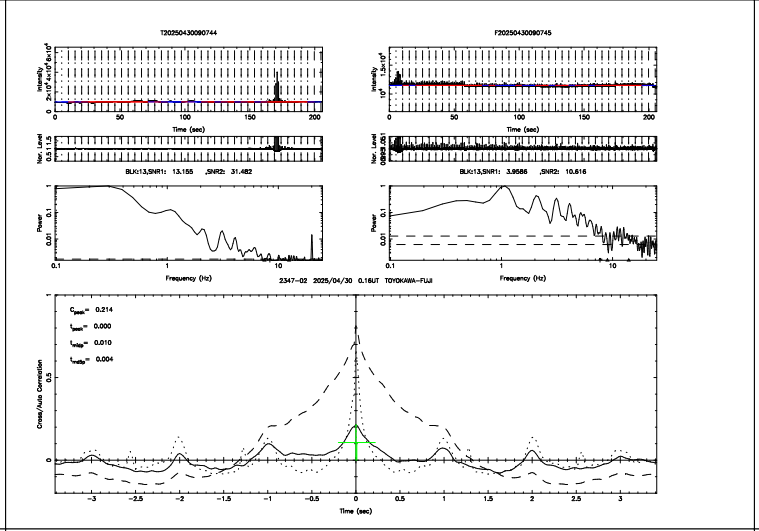

T20250430081123
KISO
No.Good Data
3C454.3 2025/04/29 23.22UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

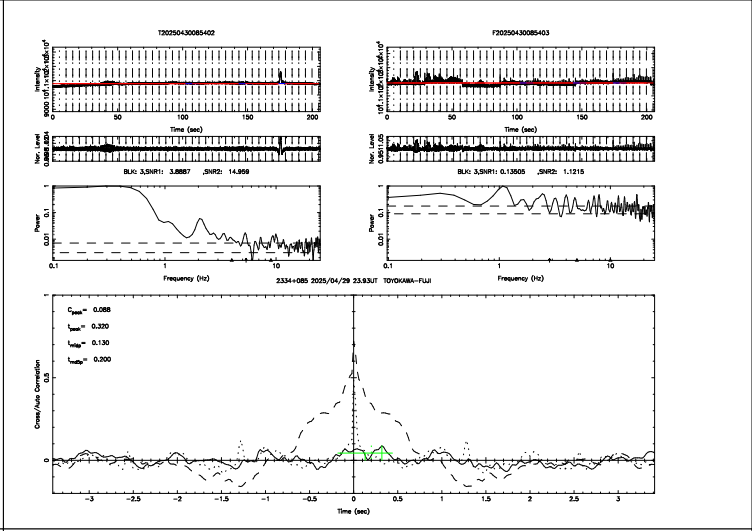

F20250430083400
KISO
No.Good Data
3C459 2025/04/29 23.59UT FUJI -KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

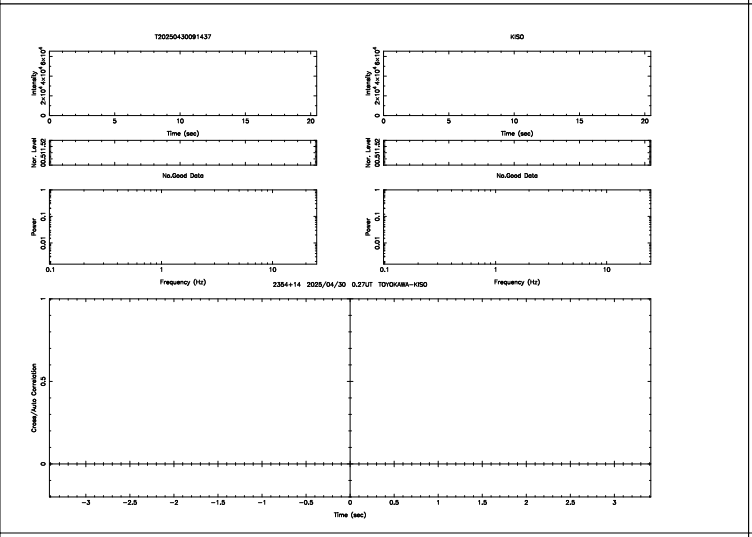

F20250430081906
KISO
No.Good Data
2259+481 2025/04/29 23.35UT FUJI -KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

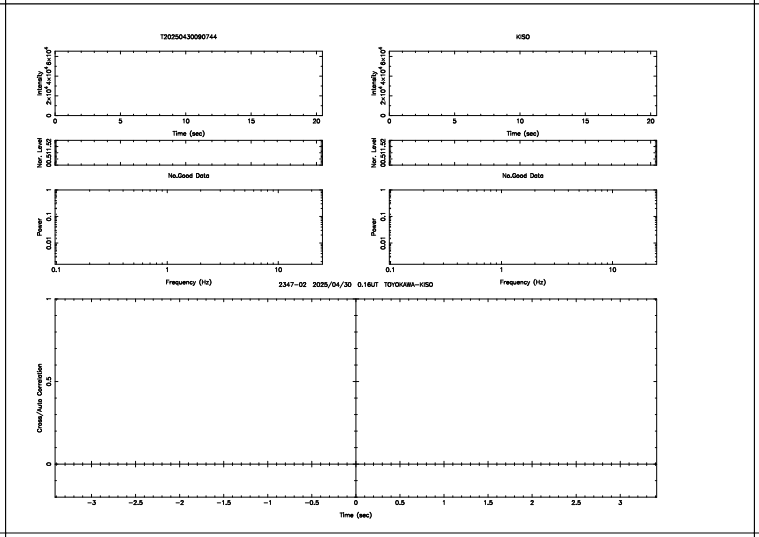

F20250430081124
KISO
No.Good Data
3C454.3 2025/04/29 23.22UT FUJI -KISO
Cross/Auto Correlation
Time (sec)
Frequency (Hz)

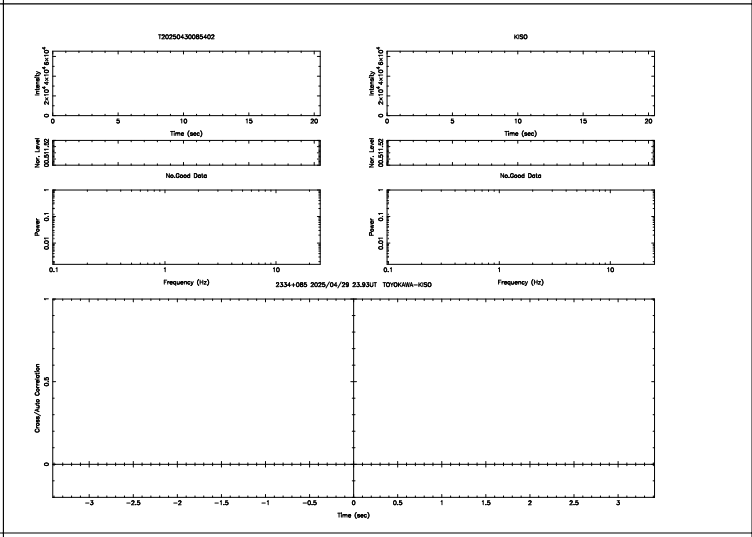

T20250430091437
F20250430091437
Intensity
Time (sec)
Nor. Level
BLK: 2,SNR1: 1.9954 ,SNR2: 9.4673
BLK: 2,SNR1: 4.4943 ,SNR2: 16.430
Power
Frequency (Hz)
2354+14 2025/04/30 0.27UT TOYOKAWA-FUJI
C_peak= 0.413
t_peak= 0.000
t_edge= -0.020
t_edge= -0.016
Cross/Auto Correlation

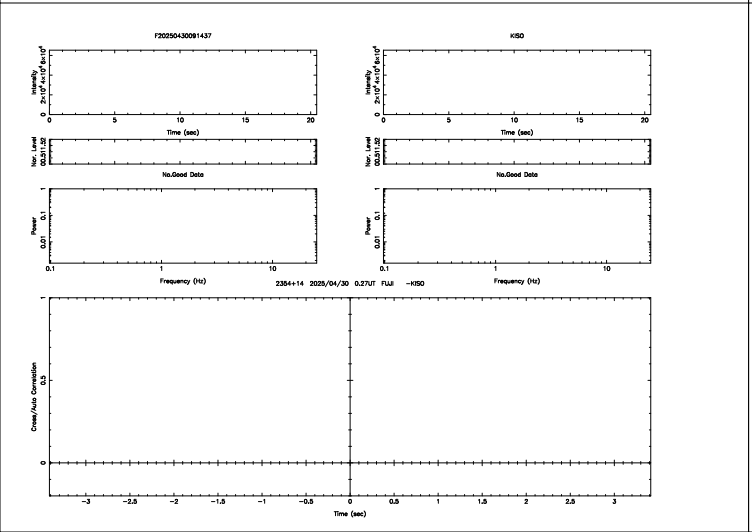

T20250430090744
F20250430090745
Intensity
Time (sec)
Nor. Level
BLK:13,SNR1: 13.155 ,SNR2: 31.482
BLK:13,SNR1: 3.9686 ,SNR2: 10.516
Power
Frequency (Hz)
2347-02 2025/04/30 0.16UT TOYOKAWA-FUJI
C_peak= 0.214
t_peak= 0.000
t_edge= 0.010
t_edge= 0.004
Cross/Auto Correlation

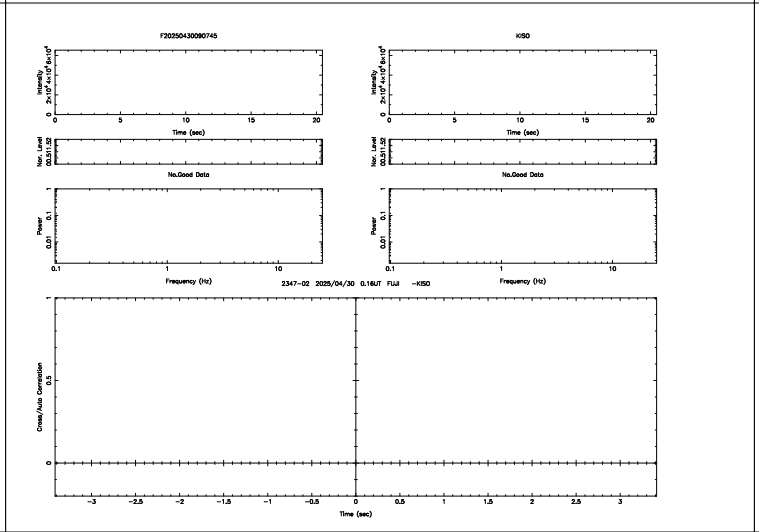

T20250430085402
F20250430085403
Intensity
Time (sec)
Nor. Level
BLK: 3,SNR1: 3.8887 ,SNR2: 14.959
BLK: 3,SNR1: 0.13505 ,SNR2: 1.1215
Power
Frequency (Hz)
2334+085 2025/04/29 23.93UT TOYOKAWA-FUJI
C_peak= 0.088
t_peak= 0.320
t_edge= 0.130
t_edge= 0.200
Cross/Auto Correlation

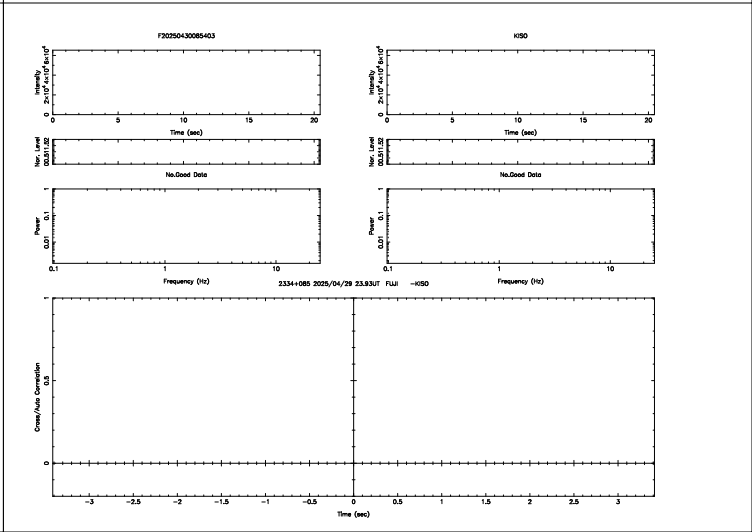

T20250430091437
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2354+14 2025/04/30 0.27UT TOYOKAWA-KISO
Cross/Auto Correlation

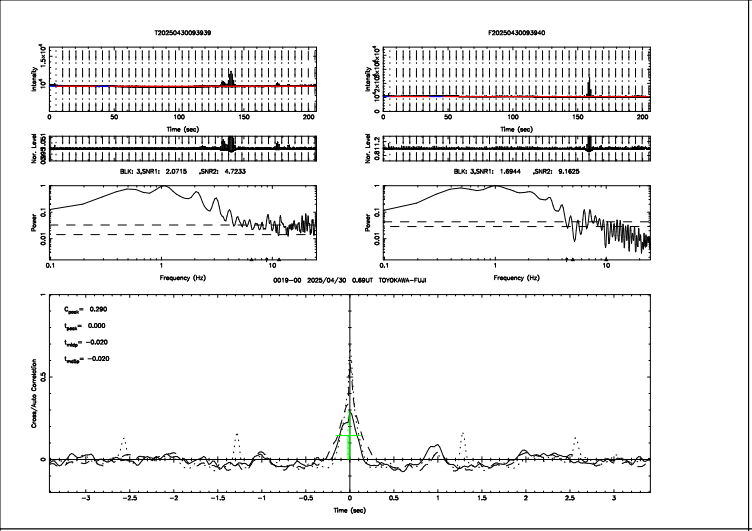

T20250430090744
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2347-02 2025/04/30 0.16UT TOYOKAWA-KISO
Cross/Auto Correlation

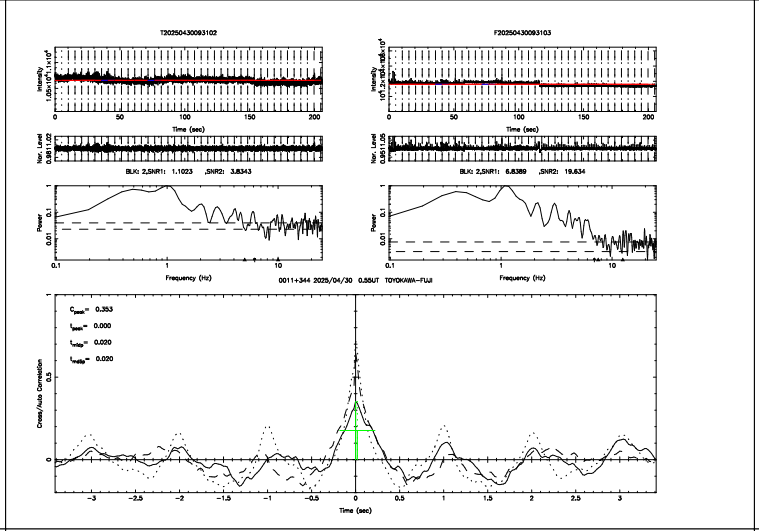

T20250430085402
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2334+085 2025/04/29 23.93UT TOYOKAWA-KISO
Cross/Auto Correlation

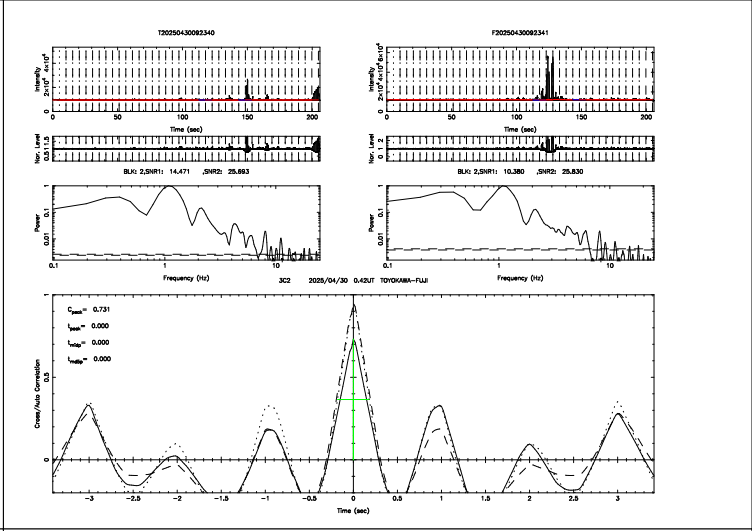

F20250430091437
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2354+14 2025/04/30 0.27UT FUJI -KISO
Cross/Auto Correlation

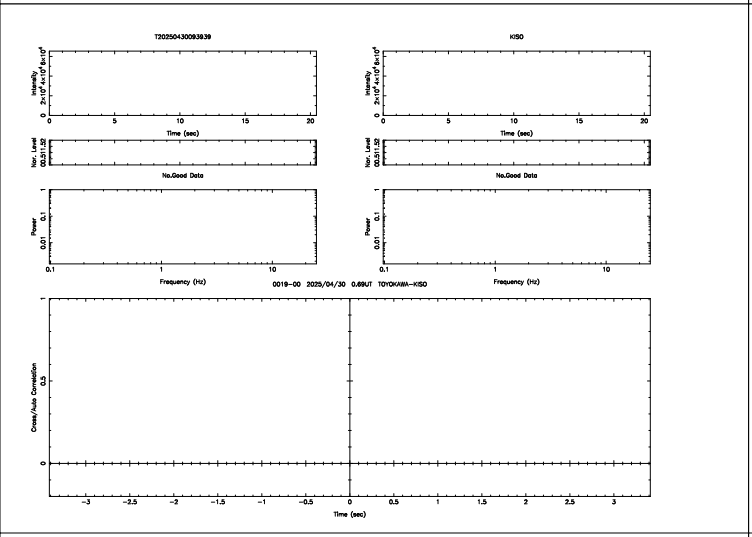

F20250430090745
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2347-02 2025/04/30 0.16UT FUJI -KISO
Cross/Auto Correlation

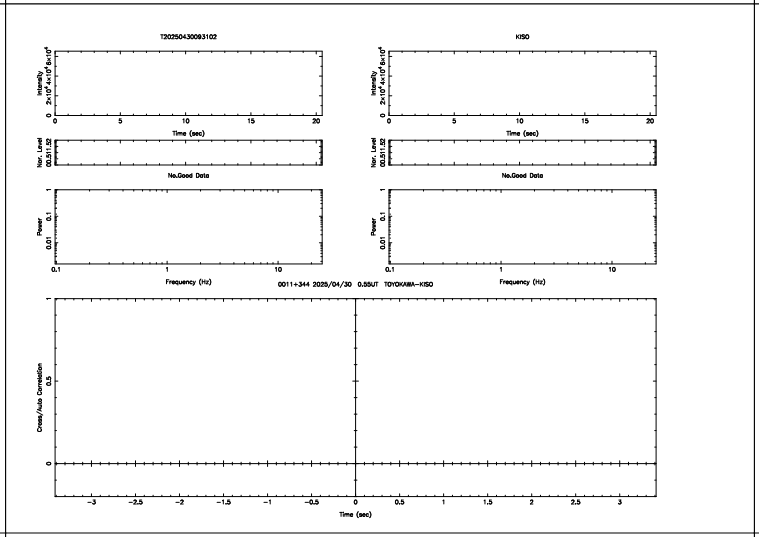

F20250430085403
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
2334+085 2025/04/29 23.93UT FUJI -KISO
Cross/Auto Correlation

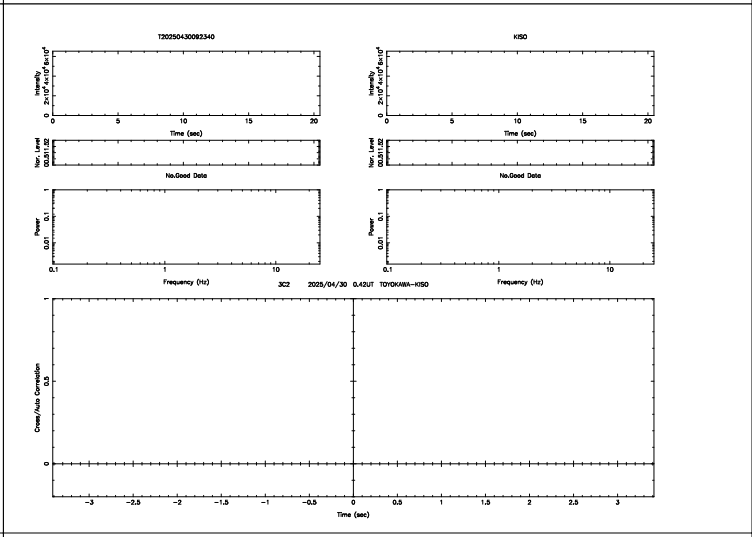

T20250430093939
T20250430093940
BLK: 3,SNR1: 2.0715 ,SNR2: 4.7233
BLK: 3,SNR1: 1.6944 ,SNR2: 9.1625
0019-00 2025/04/30 0.69UT TOYOKAWA-FUJI
C_peak= 0.390
t_peak= 0.000
t_min= −0.020
t_width= −0.020
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

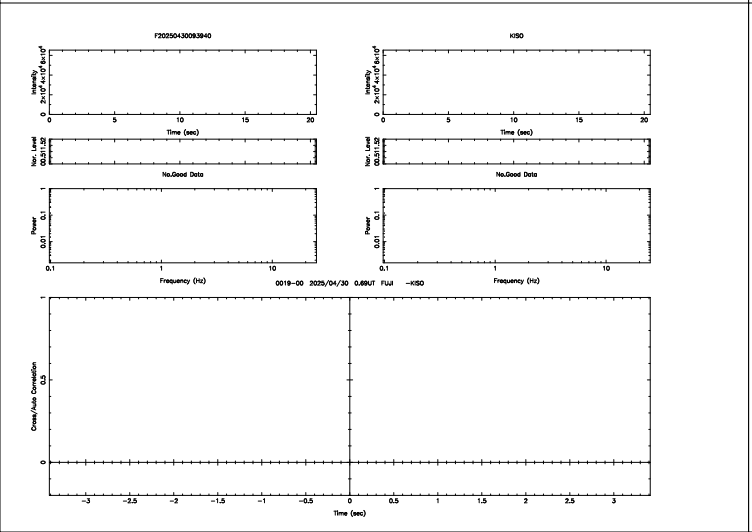

T20250430093102
F20250430093103
BLK: 2,SNR1: 1.1023 ,SNR2: 3.8343
BLK: 2,SNR1: 6.8389 ,SNR2: 19.634
0011+344 2025/04/30 0.55UT TOYOKAWA-FUJI
C_peak= 0.353
t_peak= 0.000
t_min= 0.020
t_width= 0.020
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

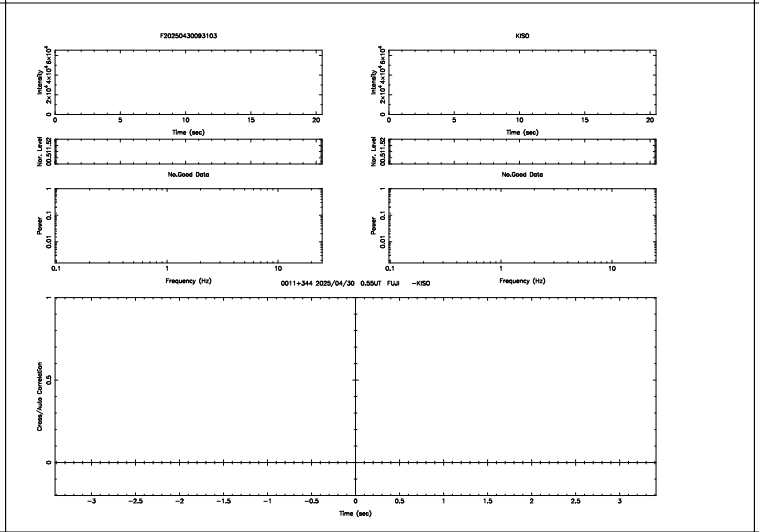

T20250430092340
F20250430092341
BLK: 2,SNR1: 14.471 ,SNR2: 25.893
BLK: 2,SNR1: 10.380 ,SNR2: 25.830
3C2 2025/04/30 0.42UT TOYOKAWA-FUJI
C_peak= 0.731
t_peak= 0.000
t_min= 0.000
t_width= 0.000
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

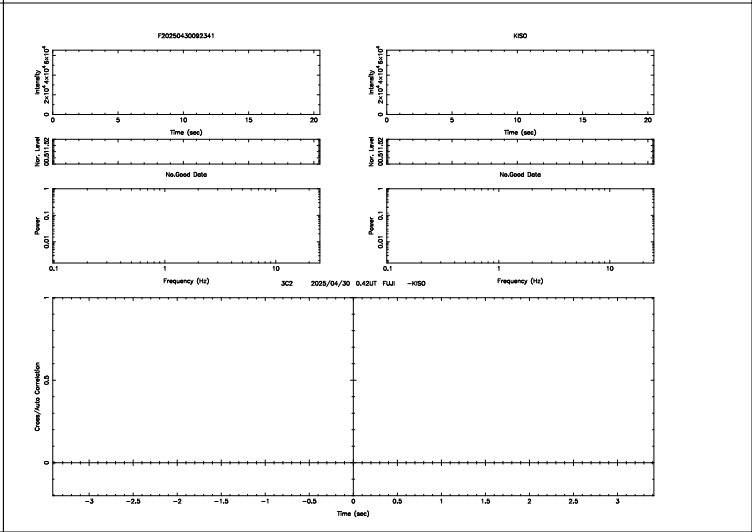

T20250430093939
KISO
No.Good Data
0019-00 2025/04/30 0.69UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

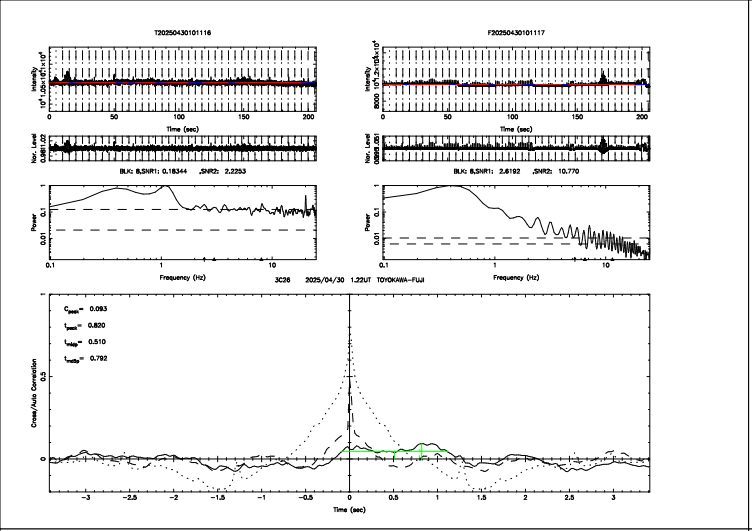

T20250430093102
KISO
No.Good Data
0011+344 2025/04/30 0.55UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

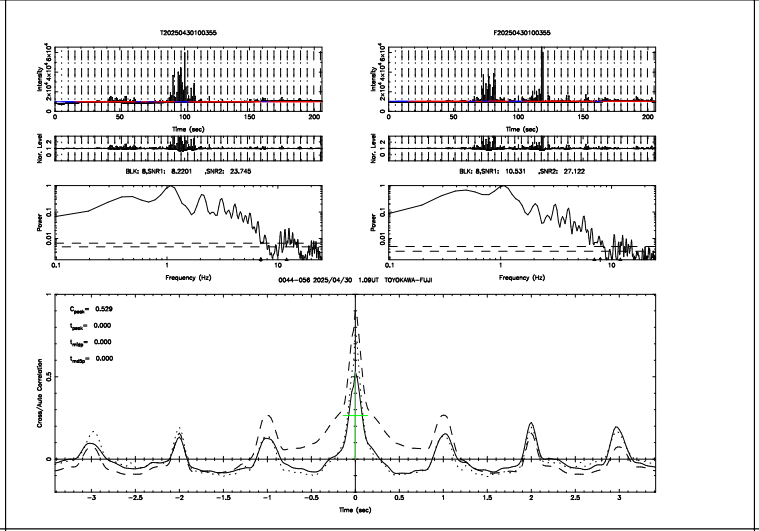

T20250430092340
KISO
No.Good Data
3C2 2025/04/30 0.42UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

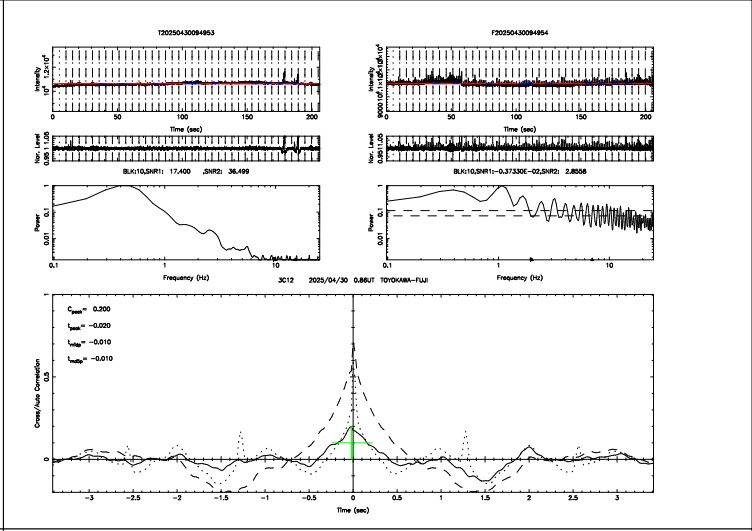

F20250430093940
KISO
No.Good Data
0019-00 2025/04/30 0.69UT FUJI −KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

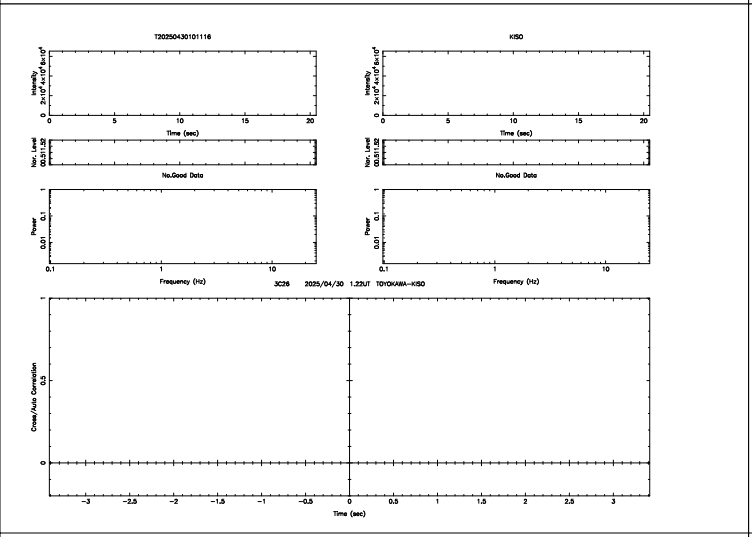

F20250430093103
KISO
No.Good Data
0011+344 2025/04/30 0.55UT FUJI −KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

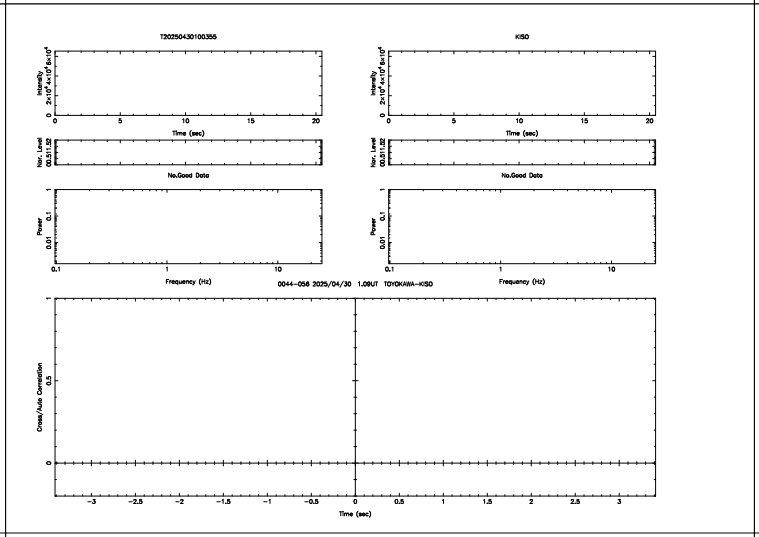

F20250430092341
KISO
No.Good Data
3C2 2025/04/30 0.42UT FUJI −KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

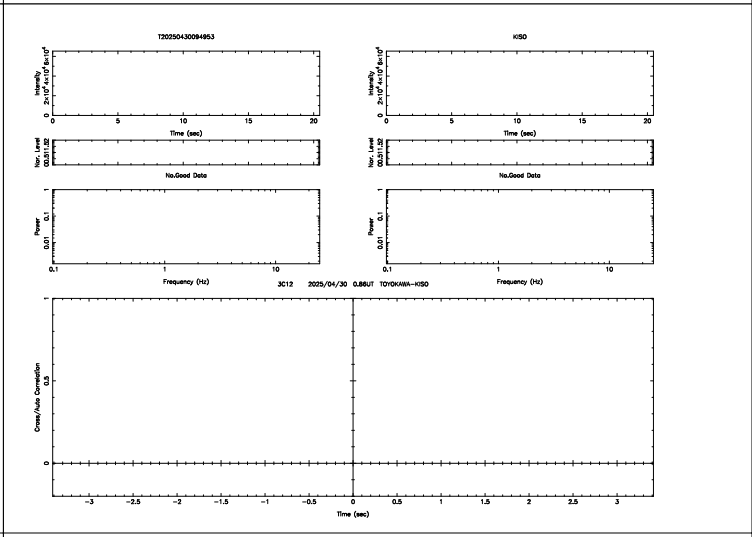

T20250430101116
F20250430101117
BLK: 8,SNR1: 0.18344 ,SNR2: 2.2253
BLK: 8,SNR1: 2.6192 ,SNR2: 10.770
3C26 2025/04/30 1.22UT TOYOKAWA-FUJI
Cpeak= 0.093
tpeak= 0.820
tstdp= 0.510
tstdm= 0.792
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

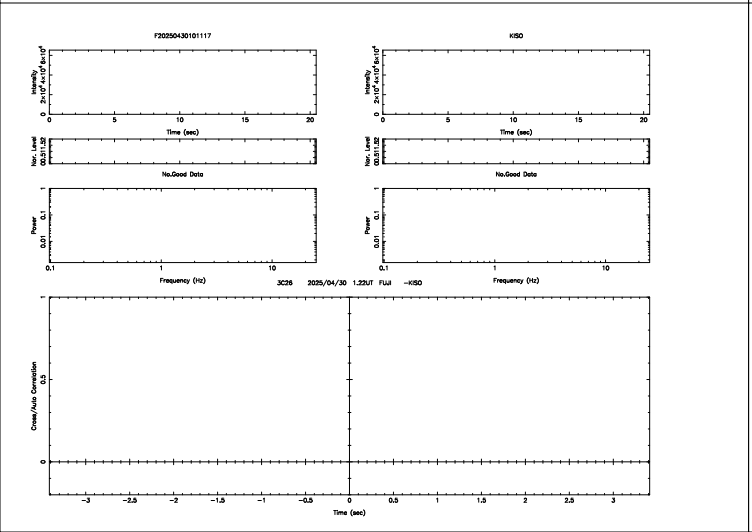

T20250430100355
F20250430100355
BLK: 8,SNR1: 8.2201 ,SNR2: 23.745
BLK: 8,SNR1: 10.531 ,SNR2: 27.122
0044-056 2025/04/30 1.09UT TOYOKAWA-FUJI
Cpeak= 0.529
tpeak= 0.000
tstdp= 0.000
tstdm= 0.000
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

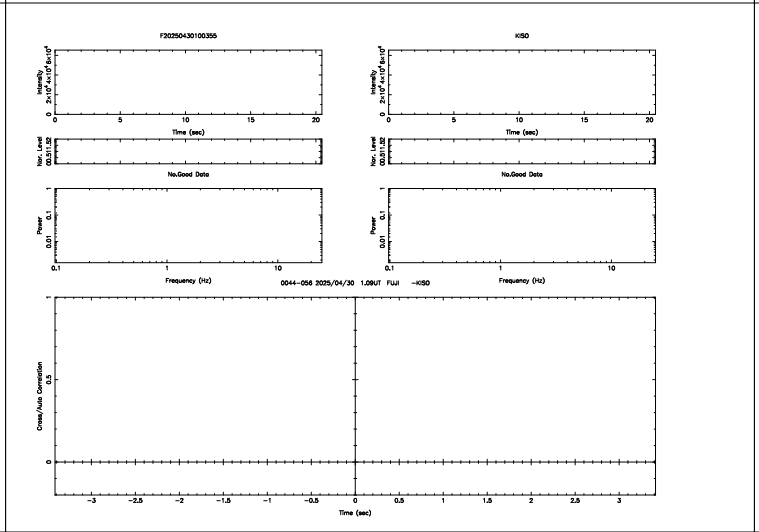

T20250430094953
F20250430094954
BLK:10,SNR1: 17.400 ,SNR2: 36.499
BLK:10,SNR1:-0.37330E-02,SNR2: 2.8558
3C12 2025/04/30 0.86UT TOYOKAWA-FUJI
Cpeak= 0.200
tpeak= -0.020
tstdp= -0.010
tstdm= -0.010
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

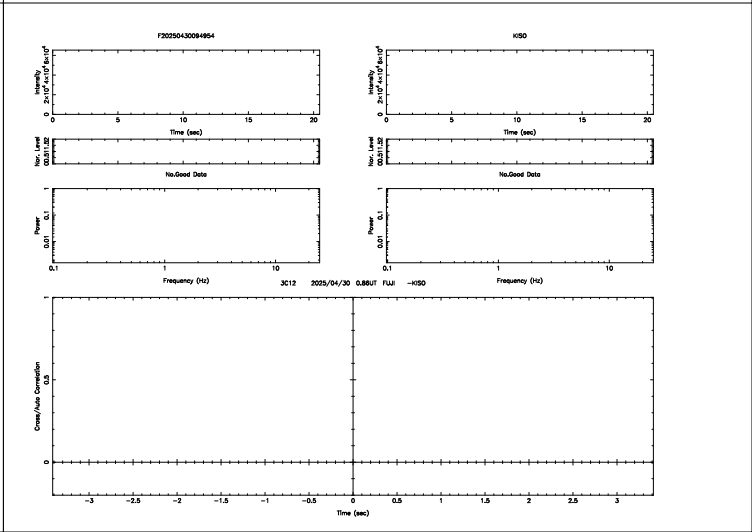

T20250430101116
KISO
No.Good Data
3C26 2025/04/30 1.22UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

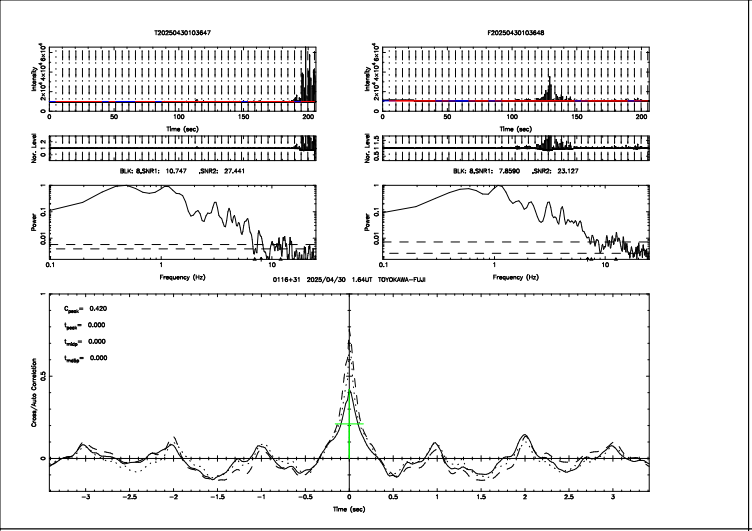

T20250430100355
KISO
No.Good Data
0044-056 2025/04/30 1.09UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

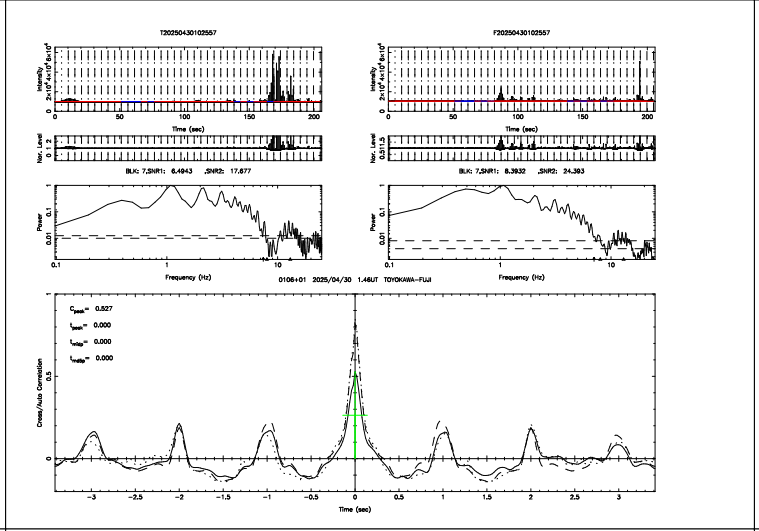

T20250430094953
KISO
No.Good Data
3C12 2025/04/30 0.86UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

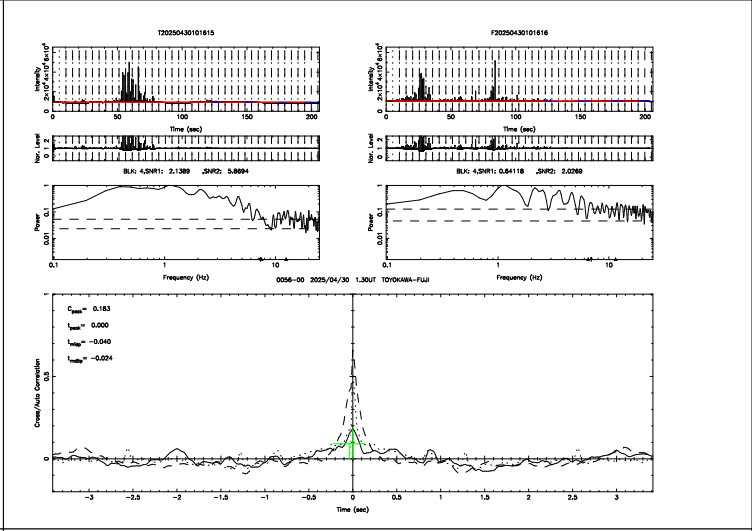

F20250430101117
KISO
No.Good Data
3C26 2025/04/30 1.22UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

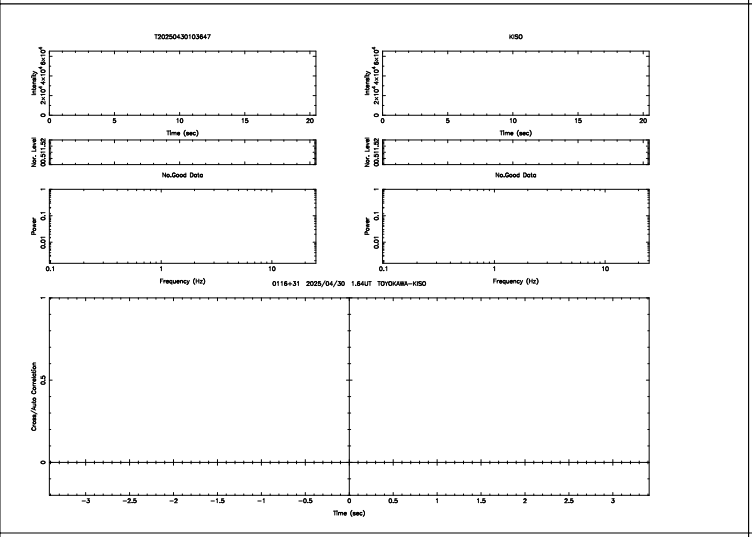

F20250430100355
KISO
No.Good Data
0044-056 2025/04/30 1.09UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

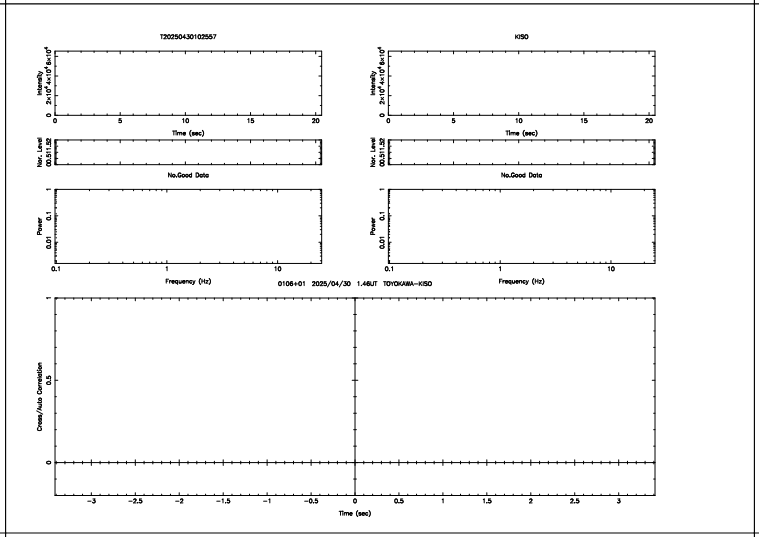

F20250430094954
KISO
No.Good Data
3C12 2025/04/30 0.86UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

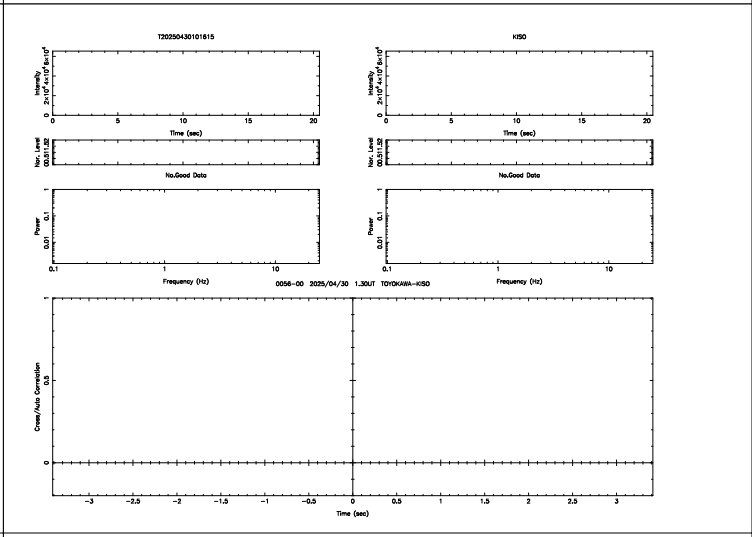

T20250430103647
F20250430103648
BLK: 8,SNR1: 10.747 ,SNR2: 27.441
BLK: 8,SNR1: 7.8590 ,SNR2: 23.127
0116+31 2025/04/30 1.64UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)

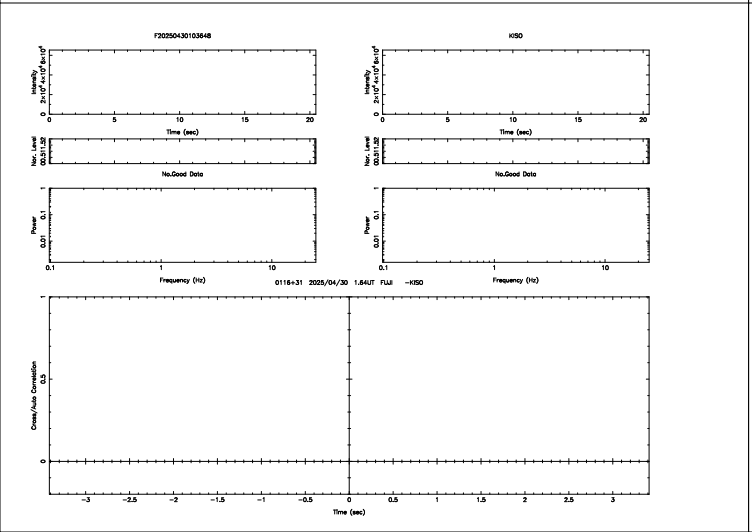

T20250430102557
F20250430102557
BLK: 7,SNR1: 6.4943 ,SNR2: 17.877
BLK: 7,SNR1: 8.3932 ,SNR2: 24.393
0106+01 2025/04/30 1.46UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)

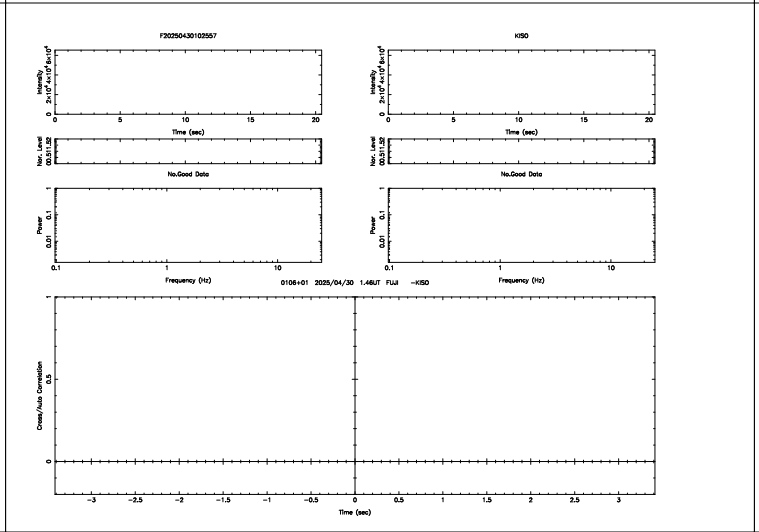

T20250430101615
F20250430101616
BLK: 4,SNR1: 2.1389 ,SNR2: 5.8694
BLK: 4,SNR1: 0.64118 ,SNR2: 2.0269
0056-00 2025/04/30 1.30UT TOYOKAWA-FUJI
Cross/Auto Correlation
Time (sec)

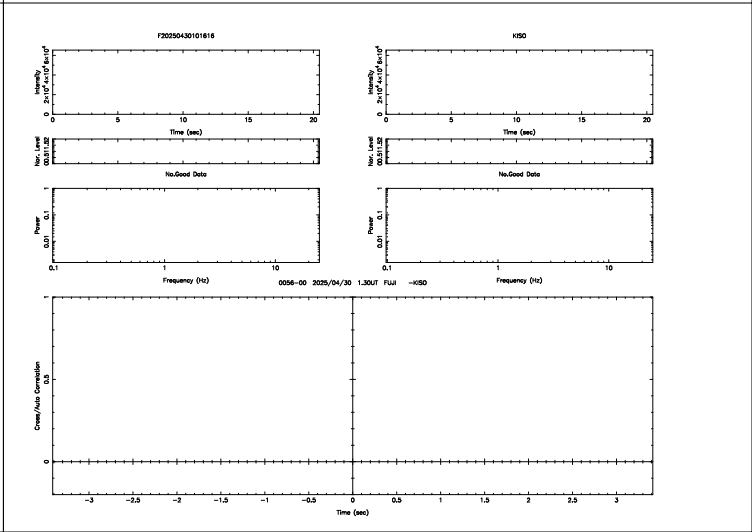

T20250430103647
KISO
No.Good Data
0116+31 2025/04/30 1.64UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

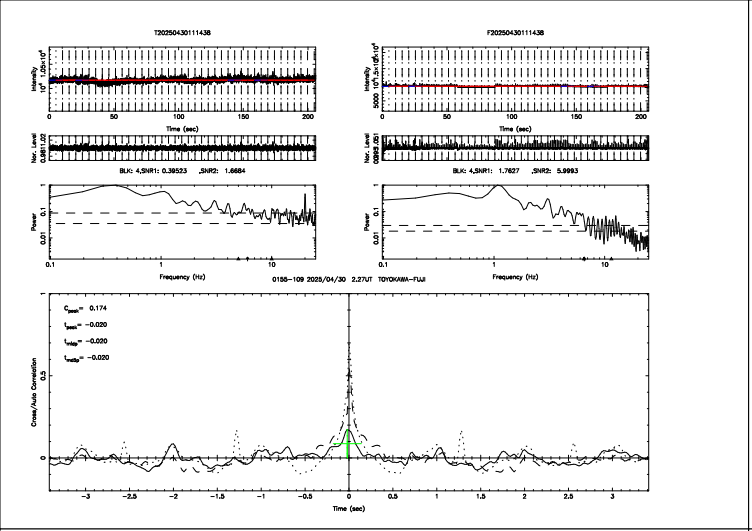

T20250430102557
KISO
No.Good Data
0106+01 2025/04/30 1.46UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

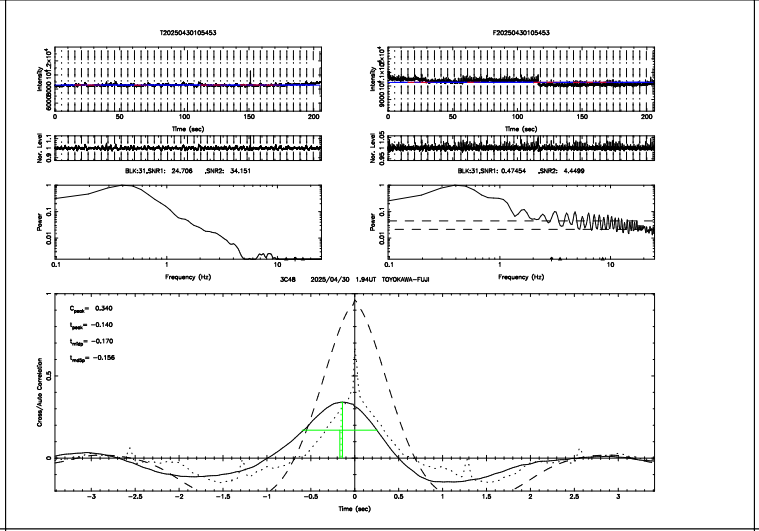

T20250430101615
KISO
No.Good Data
0056-00 2025/04/30 1.30UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)

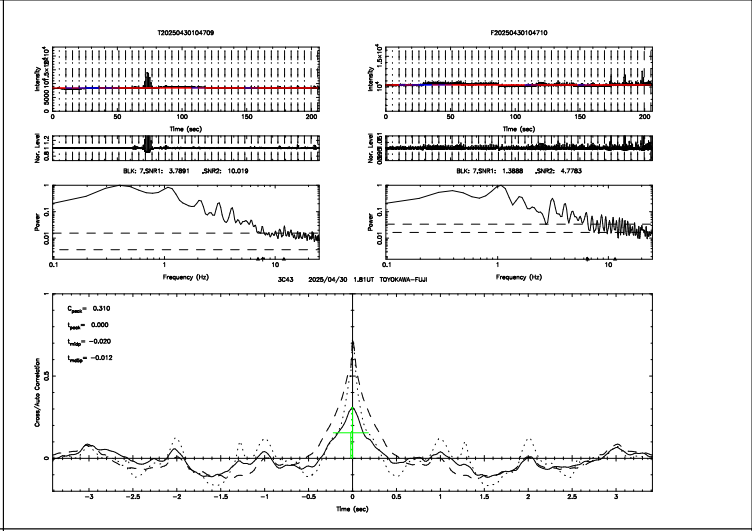

F20250430103648
KISO
No.Good Data
0116+31 2025/04/30 1.64UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

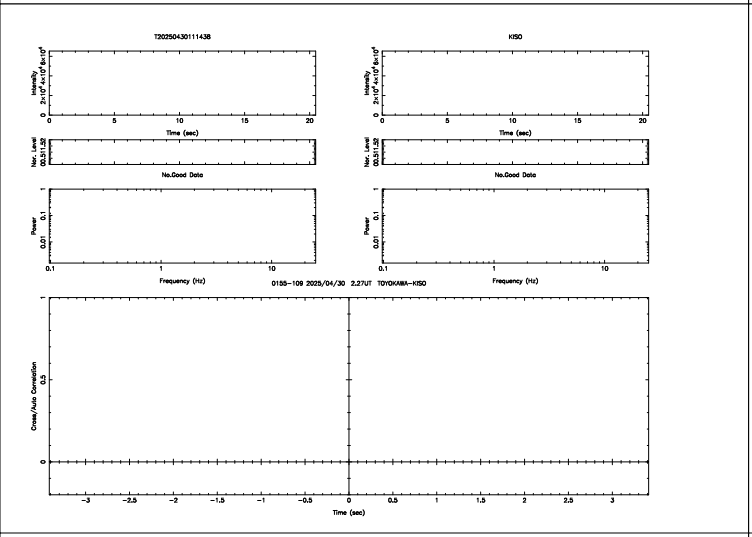

F20250430102557
KISO
No.Good Data
0106+01 2025/04/30 1.46UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

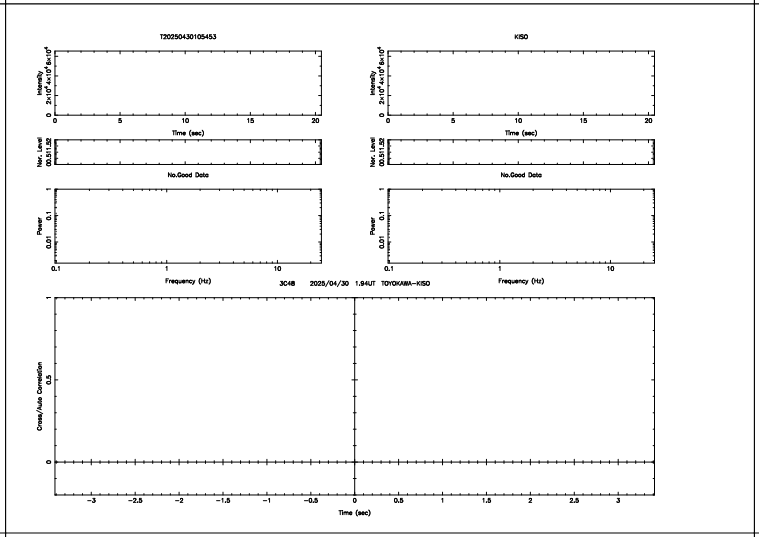

F20250430101616
KISO
No.Good Data
0056-00 2025/04/30 1.30UT FUJI -KISO
Cross/Auto Correlation
Time (sec)

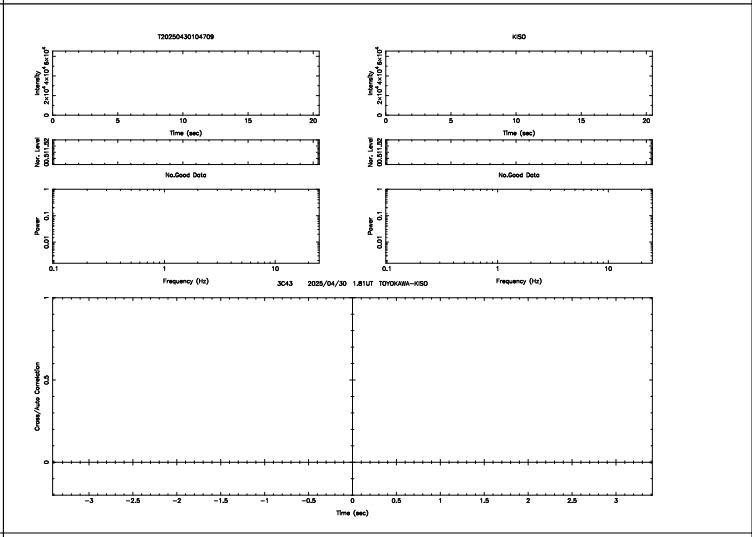

T20250430111438
F20250430111438
BLK: 4,SNR1: 0.39523 ,SNR2: 1.6684
BLK: 4,SNR1: 1.7627 ,SNR2: 5.9993
0155-109 2025/04/30 2.27UT TOYOKAWA-FUJI
C_peak= 0.174
t_peak= −0.020
t_mid20= −0.020
t_mid50= −0.020
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

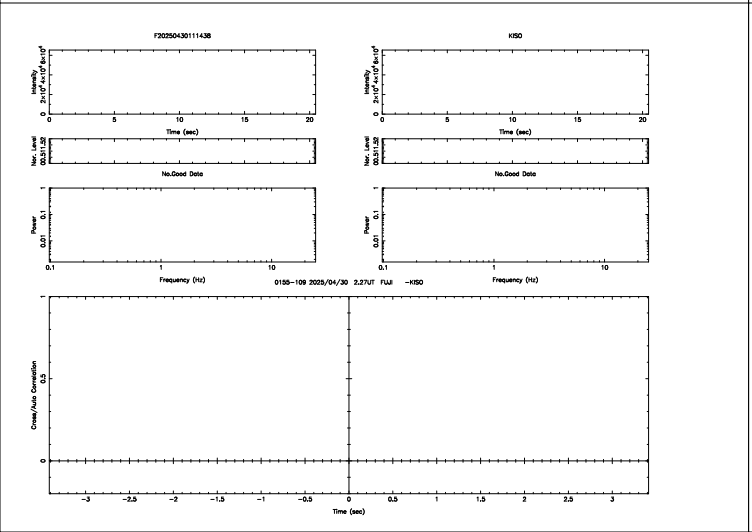

T20250430105453
F20250430105453
BLK:31,SNR1: 24.706 ,SNR2: 34.151
BLK:31,SNR1: 0.47454 ,SNR2: 4.4499
3C48 2025/04/30 1.94UT TOYOKAWA-FUJI
C_peak= 0.340
t_peak= −0.140
t_mid20= −0.170
t_mid50= −0.156
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

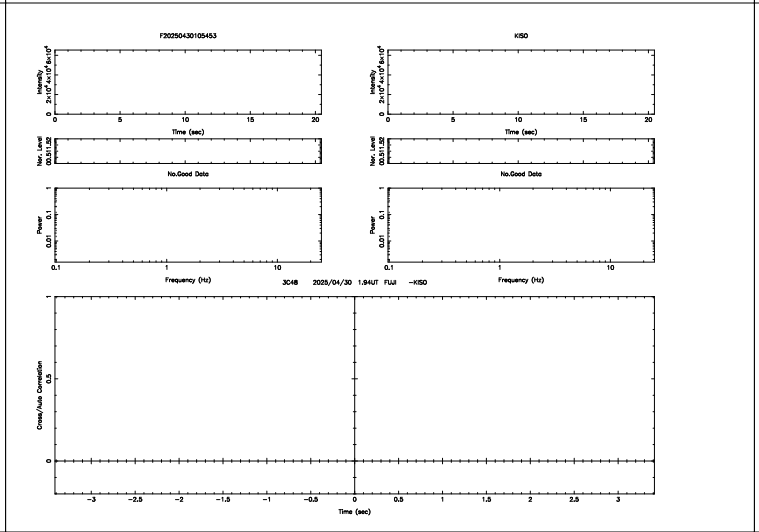

T20250430104709
F20250430104710
BLK: 7,SNR1: 3.7891 ,SNR2: 10.019
BLK: 7,SNR1: 1.3888 ,SNR2: 4.7783
3C43 2025/04/30 1.81UT TOYOKAWA-FUJI
C_peak= 0.310
t_peak= 0.000
t_mid20= −0.020
t_mid50= −0.012
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

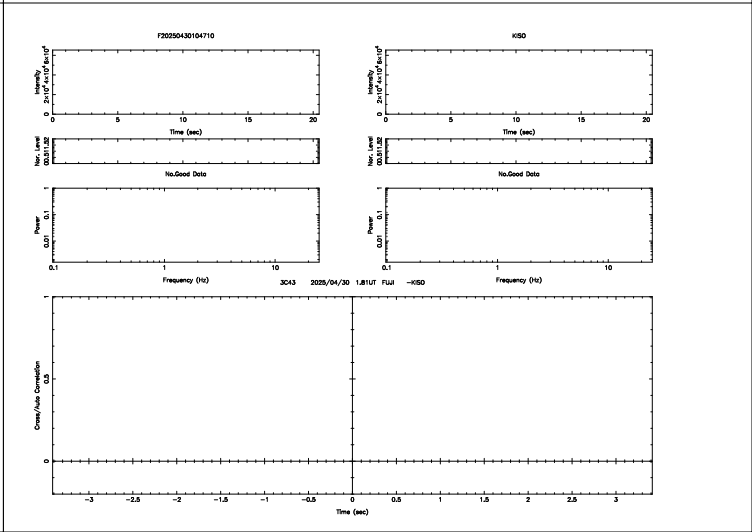

T20250430111438
KISO
No.Good Data
0155-109 2025/04/30 2.27UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

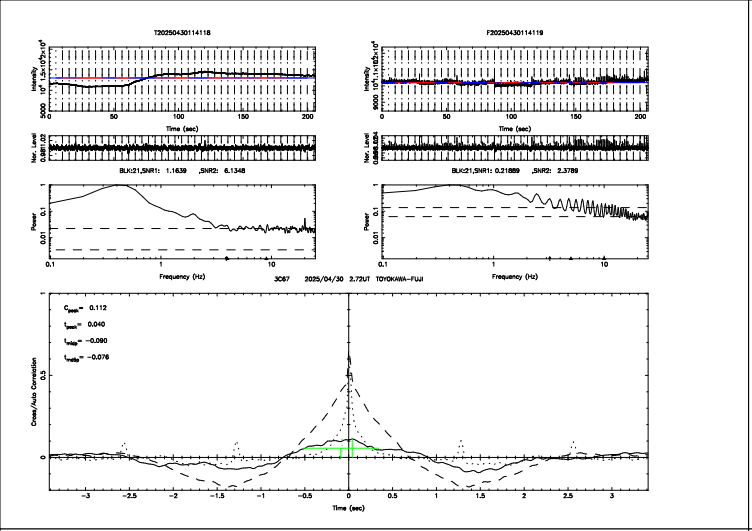

T20250430105453
KISO
No.Good Data
3C48 2025/04/30 1.94UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

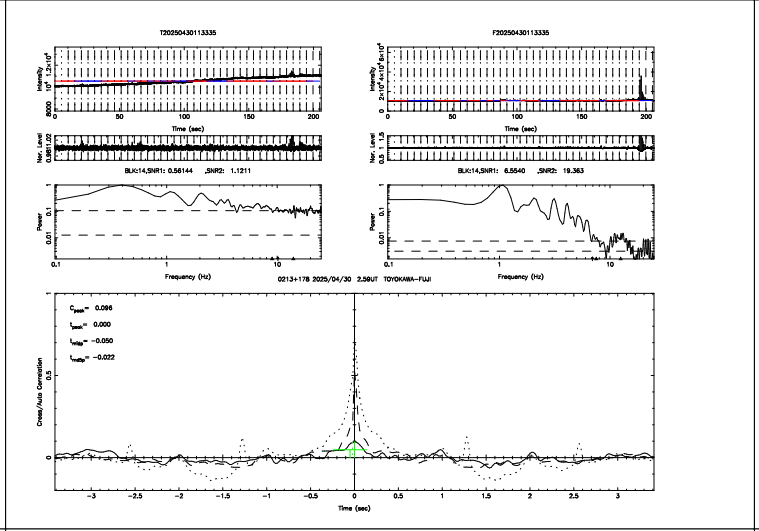

T20250430104709
KISO
No.Good Data
3C43 2025/04/30 1.81UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

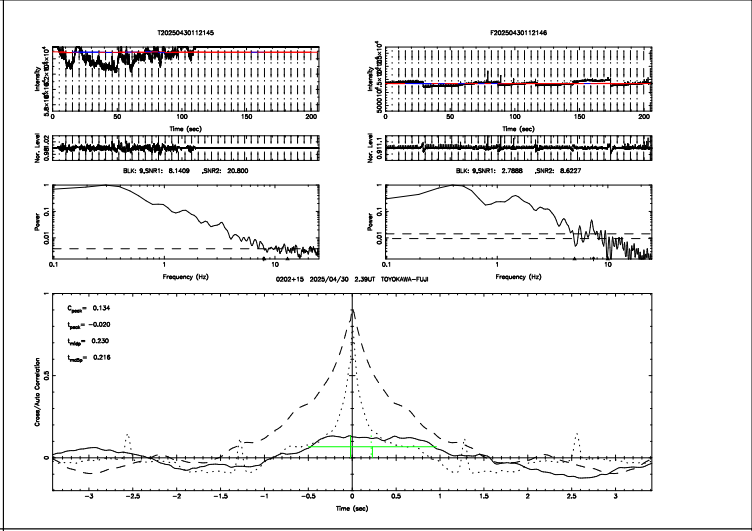

F20250430111438
KISO
No.Good Data
0155-109 2025/04/30 2.27UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

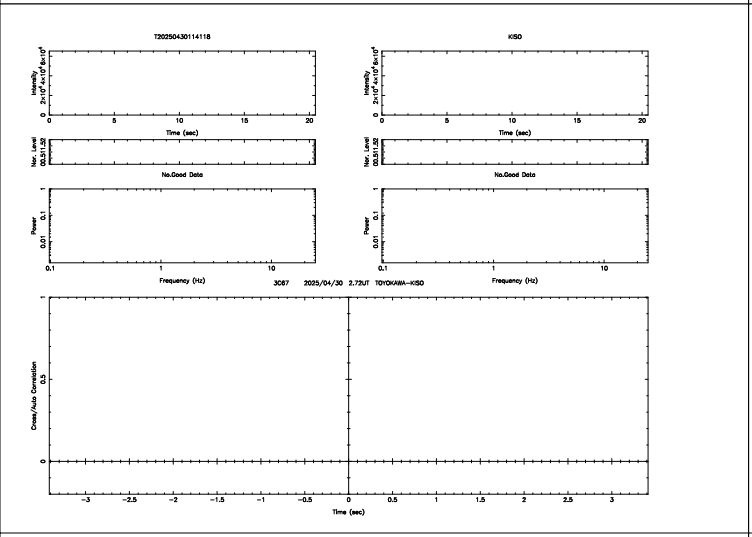

F20250430105453
KISO
No.Good Data
3C48 2025/04/30 1.94UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

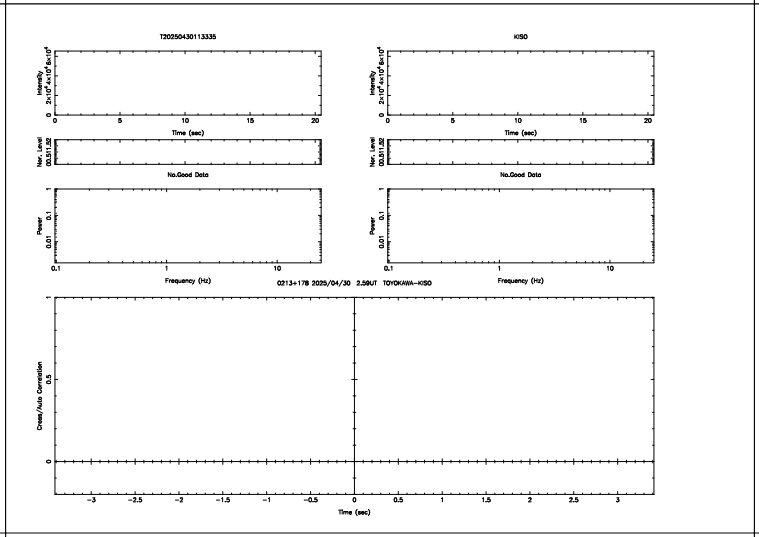

F20250430104710
KISO
No.Good Data
3C43 2025/04/30 1.81UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

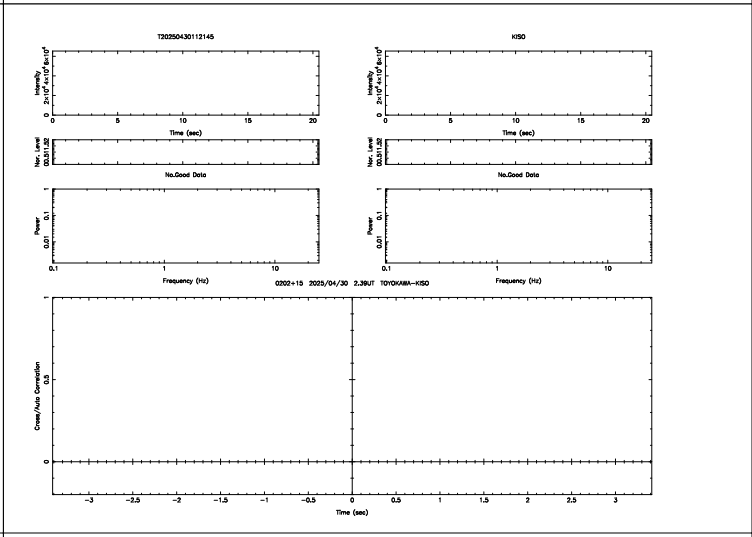

T20250430114118
F20250430114119
BLK:21,SNR1: 1.1639 ,SNR2: 6.1348
BLK:21,SNR1: 0.21889 ,SNR2: 2.3789
3C67 2025/04/30 2.72UT TOYOKAWA-FUJI
C_{peak}= 0.112
t_{peak}= 0.040
t_{edge}= −0.090
t_{notify}= −0.076
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

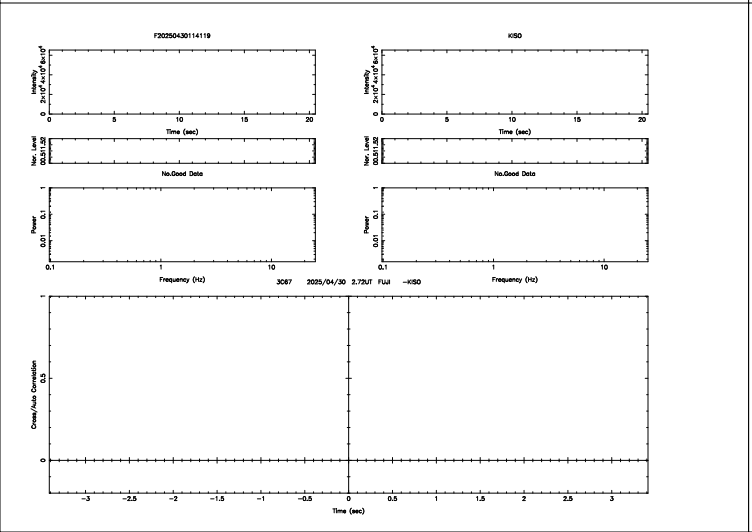

T20250430113335
F20250430113335
BLK:14,SNR1: 0.56144 ,SNR2: 1.1211
BLK:14,SNR1: 6.5540 ,SNR2: 19.363
0213+178 2025/04/30 2.59UT TOYOKAWA-FUJI
C_{peak}= 0.096
t_{peak}= 0.000
t_{edge}= −0.050
t_{notify}= −0.022
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

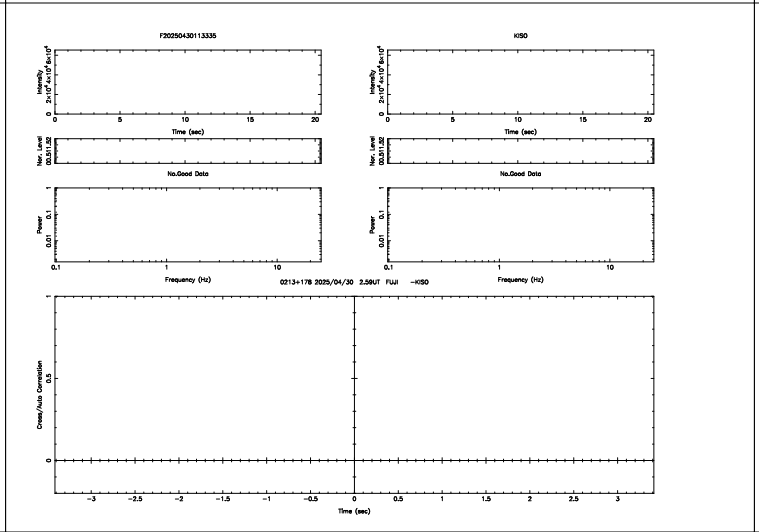

T20250430112145
F20250430112146
BLK: 9,SNR1: 8.1409 ,SNR2: 20.800
BLK: 9,SNR1: 2.7888 ,SNR2: 8.6237
0202+15 2025/04/30 2.39UT TOYOKAWA-FUJI
C_{peak}= 0.134
t_{peak}= −0.020
t_{edge}= 0.230
t_{notify}= 0.216
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

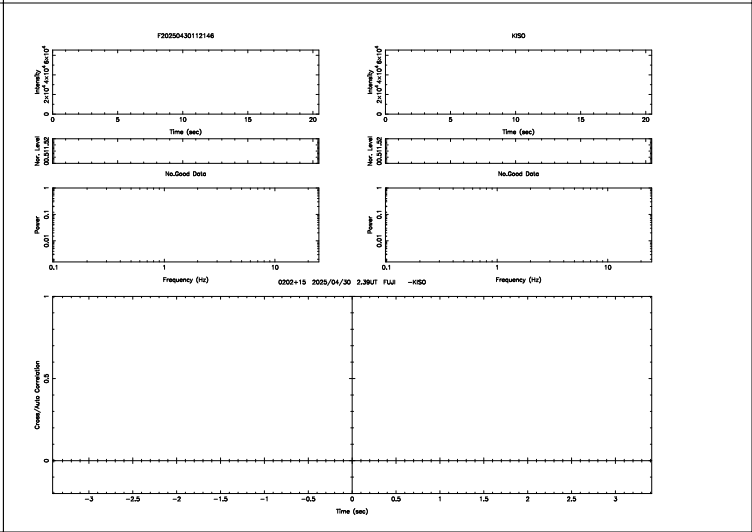

T20250430114118
KISO
No.Good Data
3C67 2025/04/30 2.72UT TOYOKAWA-KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

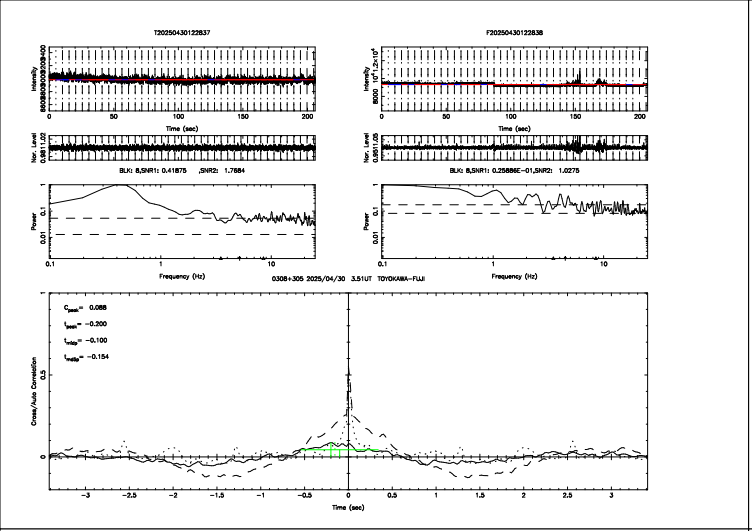

T20250430113335
KISO
No.Good Data
0213+178 2025/04/30 2.59UT TOYOKAWA-KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

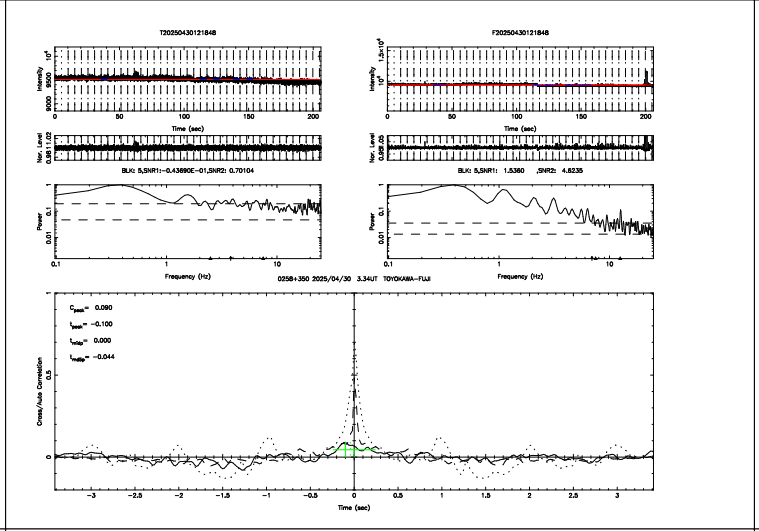

T20250430112145
KISO
No.Good Data
0202+15 2025/04/30 2.39UT TOYOKAWA-KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

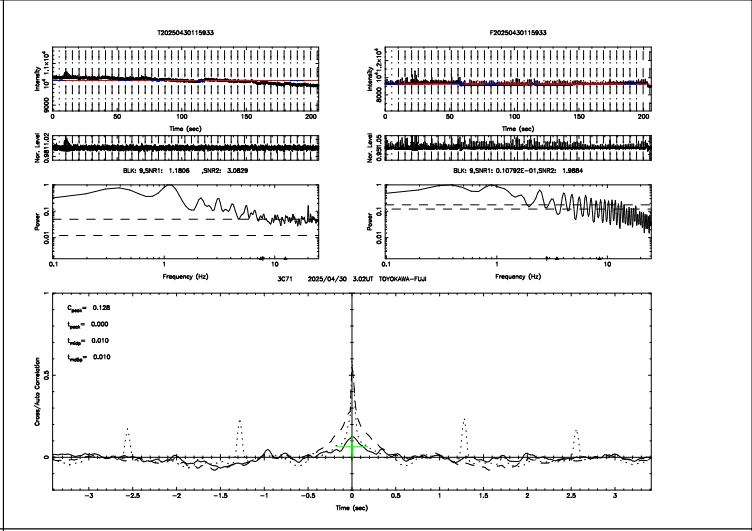

F20250430114119
KISO
No.Good Data
3C67 2025/04/30 2.72UT FUJI -KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

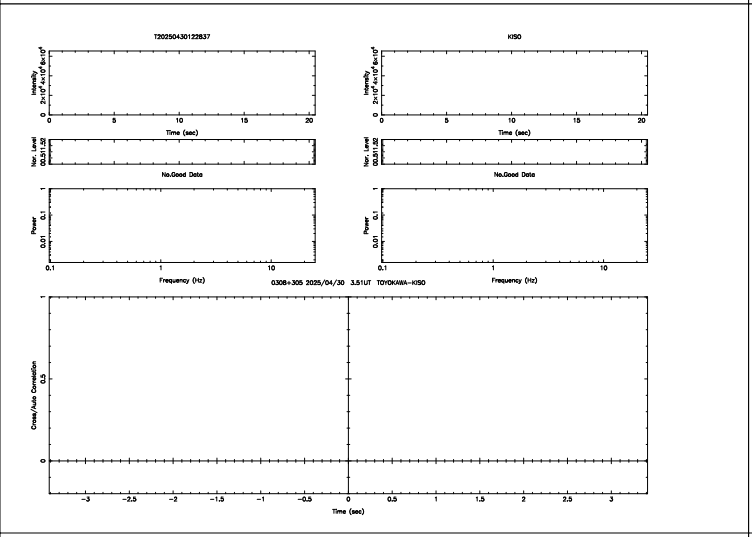

F20250430113335
KISO
No.Good Data
0213+178 2025/04/30 2.59UT FUJI -KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

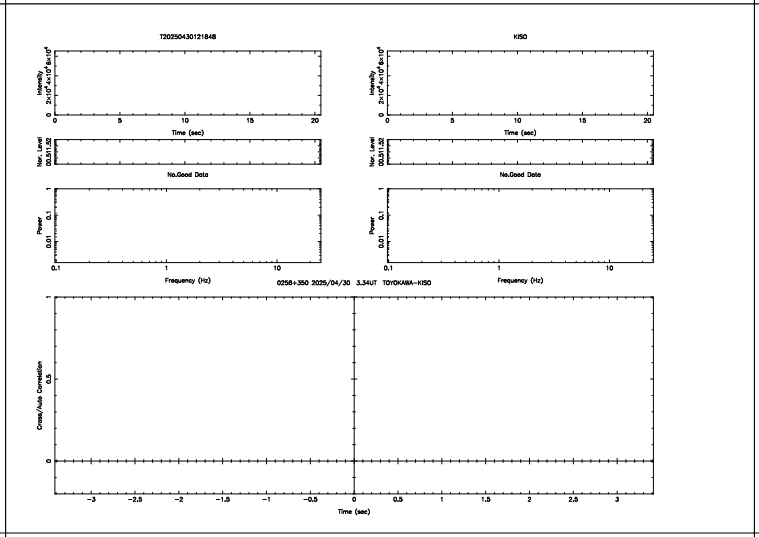

F20250430112146
KISO
No.Good Data
0202+15 2025/04/30 2.39UT FUJI -KISO
Intensity
Nor. Level
Power
Frequency (Hz)
Cross/Auto Correlation
Time (sec)

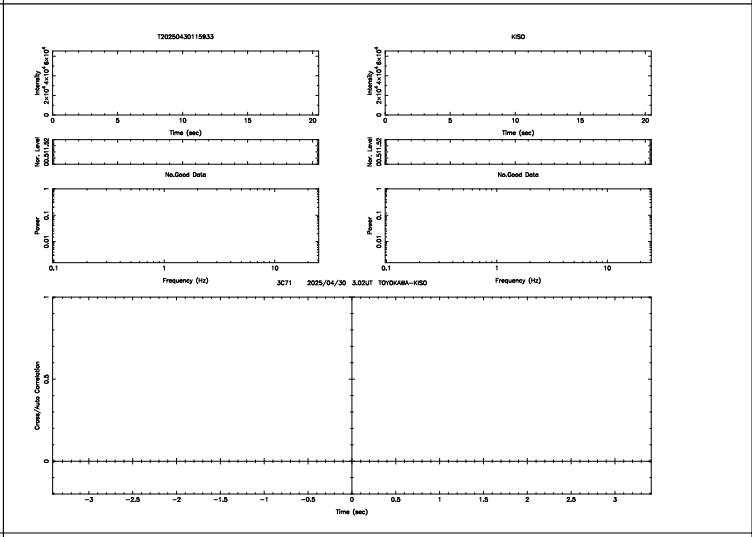

T20250430122837
F20250430122838
Intensity
Time (sec)
Nor. Level
BLK: 8,SNR1: 0.41875 ,SNR2: 1.7684
BLK: 8,SNR1: 0.25886E-01,SNR2: 1.0275
Power
Frequency (Hz)
0308+305 2025/04/30 3.51UT TOYOKAWA-FUJI
C_peak= 0.088
t_peak= -0.200
t_ntdy= -0.100
t_mdly= -0.154
Cross/Auto Correlation

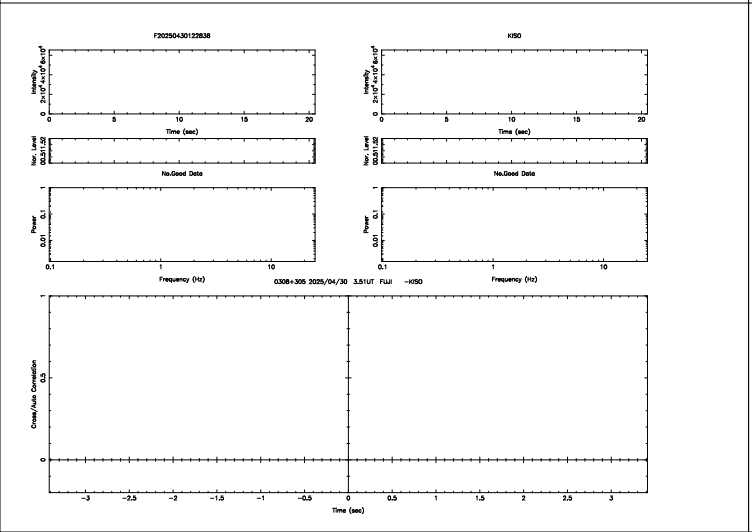

T20250430121848
F20250430121848
Intensity
Time (sec)
Nor. Level
BLK: 5,SNR1:-0.43690E-01,SNR2: 0.70104
BLK: 5,SNR1: 1.5360 ,SNR2: 4.8235
Power
Frequency (Hz)
0258+350 2025/04/30 3.34UT TOYOKAWA-FUJI
C_peak= 0.090
t_peak= -0.100
t_ntdy= 0.000
t_mdly= -0.044
Cross/Auto Correlation

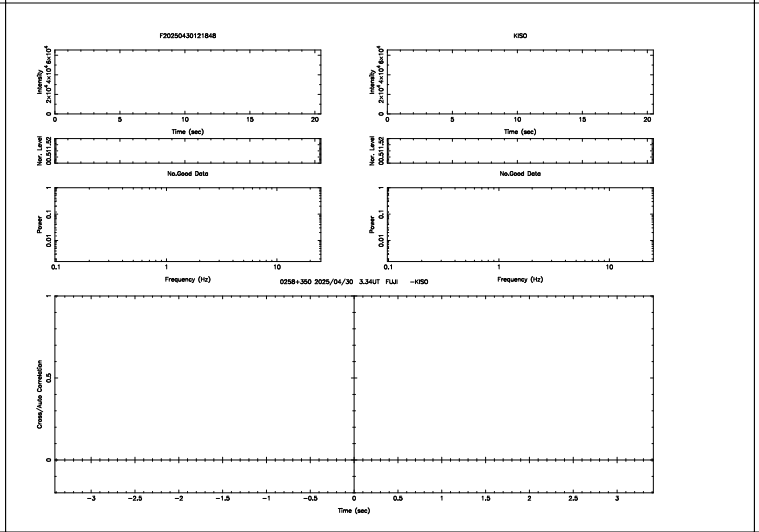

T20250430115933
F20250430115933
Intensity
Time (sec)
Nor. Level
BLK: 9,SNR1: 1.1806 ,SNR2: 3.0829
BLK: 9,SNR1: 0.10792E-01,SNR2: 1.9884
Power
Frequency (Hz)
3C71 2025/04/30 3.02UT TOYOKAWA-FUJI
C_peak= 0.128
t_peak= 0.000
t_ntdy= 0.010
t_mdly= 0.010
Cross/Auto Correlation

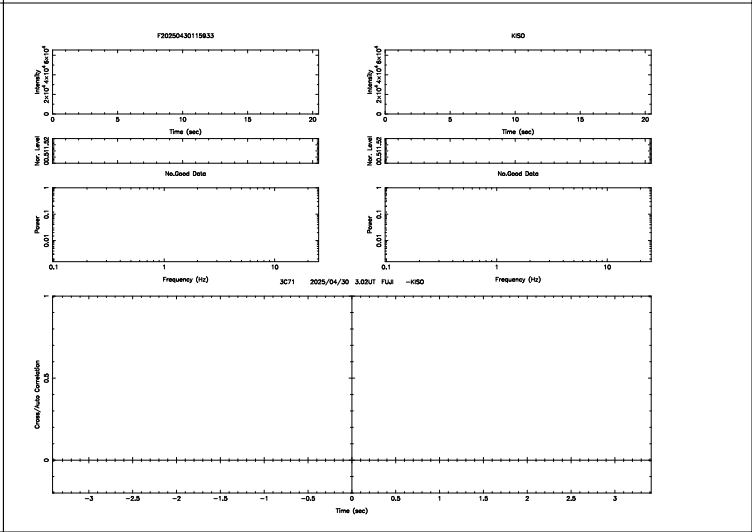

T20250430122837
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0308+305 2025/04/30 3.51UT TOYOKAWA-KISO
Cross/Auto Correlation

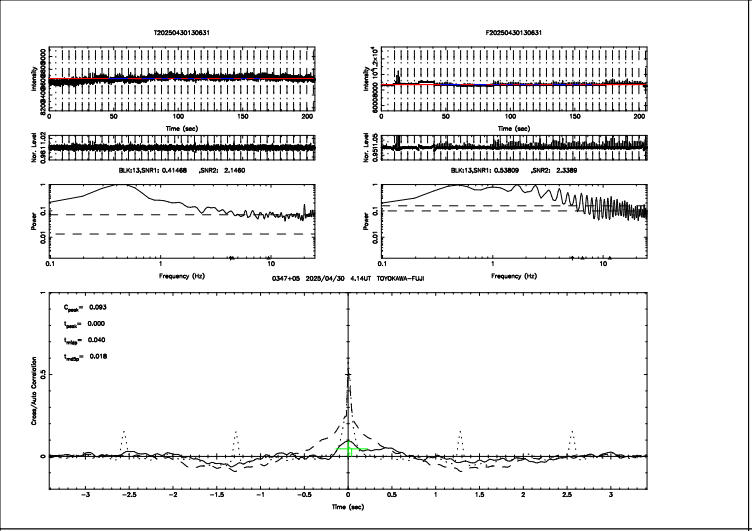

T20250430121848
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0258+350 2025/04/30 3.34UT TOYOKAWA-KISO
Cross/Auto Correlation

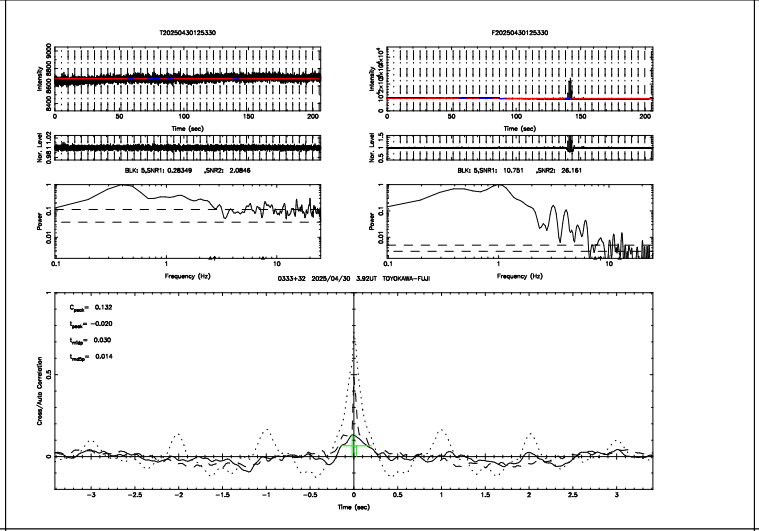

T20250430115933
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C71 2025/04/30 3.02UT TOYOKAWA-KISO
Cross/Auto Correlation

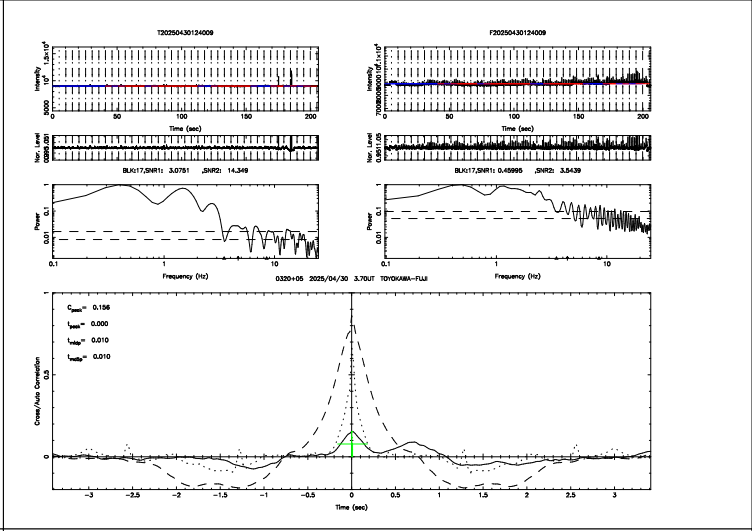

F20250430122838
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0308+305 2025/04/30 3.51UT FUJI -KISO
Cross/Auto Correlation

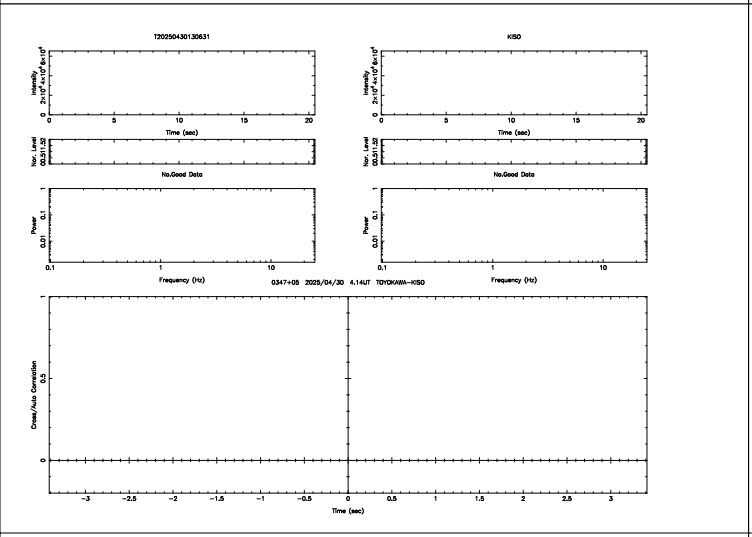

F20250430121848
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0258+350 2025/04/30 3.34UT FUJI -KISO
Cross/Auto Correlation

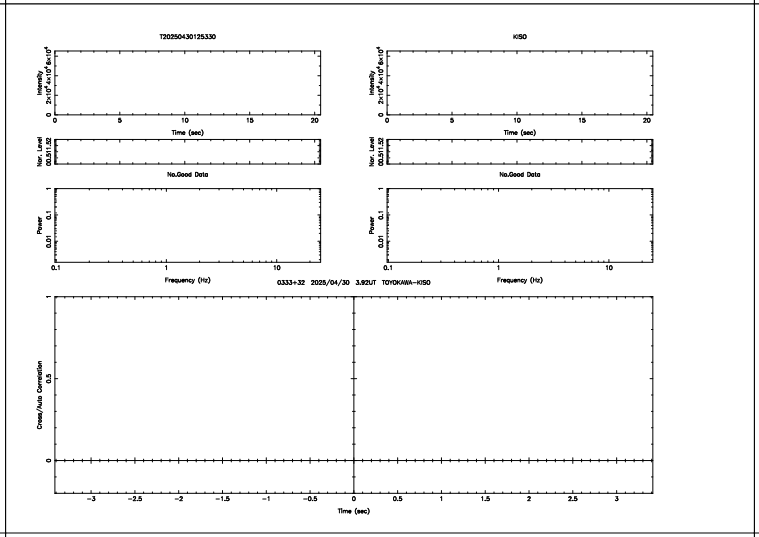

F20250430115933
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C71 2025/04/30 3.02UT FUJI -KISO
Cross/Auto Correlation

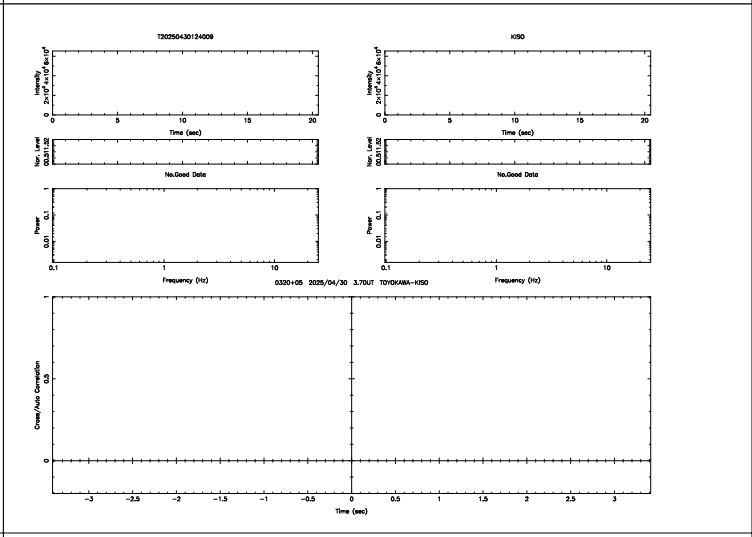

T20250430130631
F20250430130631
BLK13,SNR1: 0.41468 ,SNR2: 2.1460
BLK13,SNR1: 0.53809 ,SNR2: 2.3389
0347+05 2025/04/30 4.14UT TOYOKAWA-FUJI
C_peak= 0.093
t_peak= 0.000
t_rise= 0.040
t_fall= 0.018

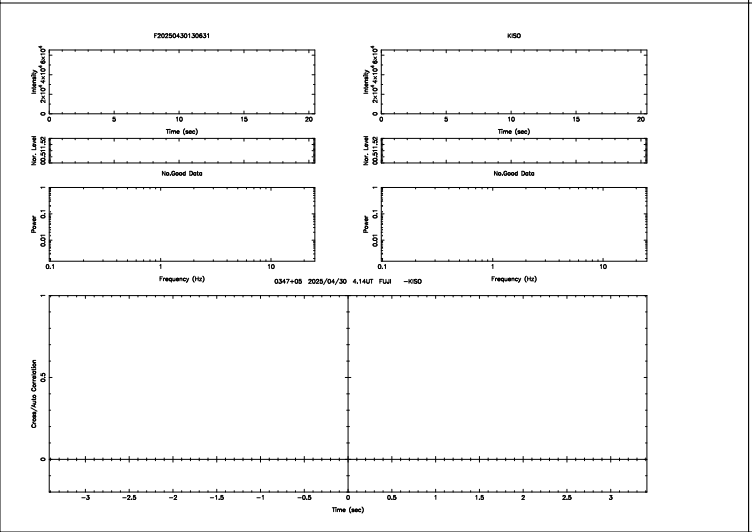

T20250430125330
F20250430125330
BLK: 5,SNR1: 0.28349 ,SNR2: 2.0846
BLK: 5,SNR1: 10.751 ,SNR2: 26.161
0333+32 2025/04/30 3.92UT TOYOKAWA-FUJI
C_peak= 0.132
t_peak= -0.020
t_rise= 0.030
t_fall= 0.014

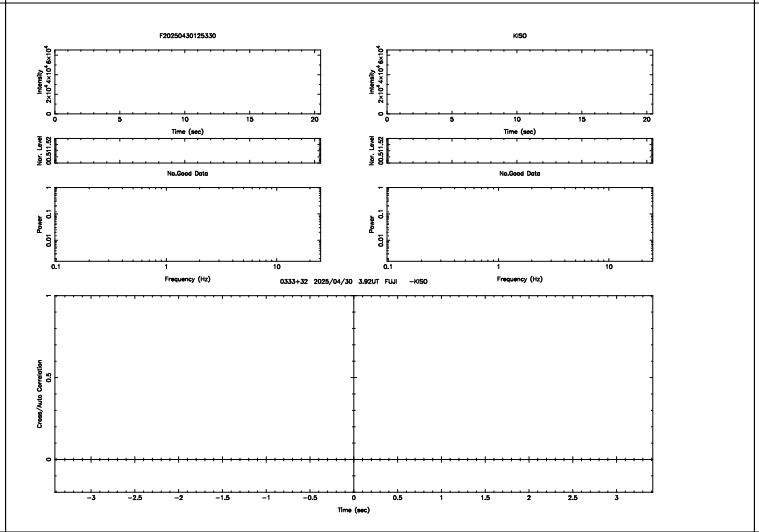

T20250430124009
F20250430124009
BLK17,SNR1: 3.0751 ,SNR2: 14.349
BLK17,SNR1: 0.45995 ,SNR2: 3.5439
0320+05 2025/04/30 3.70UT TOYOKAWA-FUJI
C_peak= 0.156
t_peak= 0.000
t_rise= 0.010
t_fall= 0.010

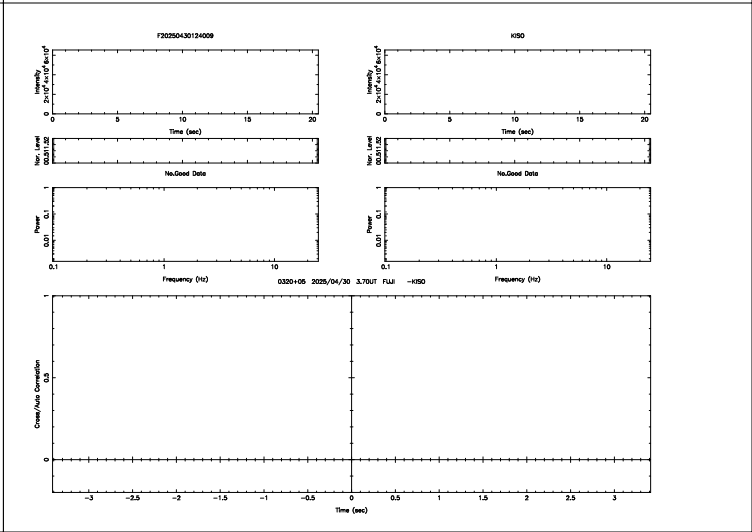

T20250430130631
KISO
No.Good Data
0347+05 2025/04/30 4.14UT TOYOKAWA-KISO

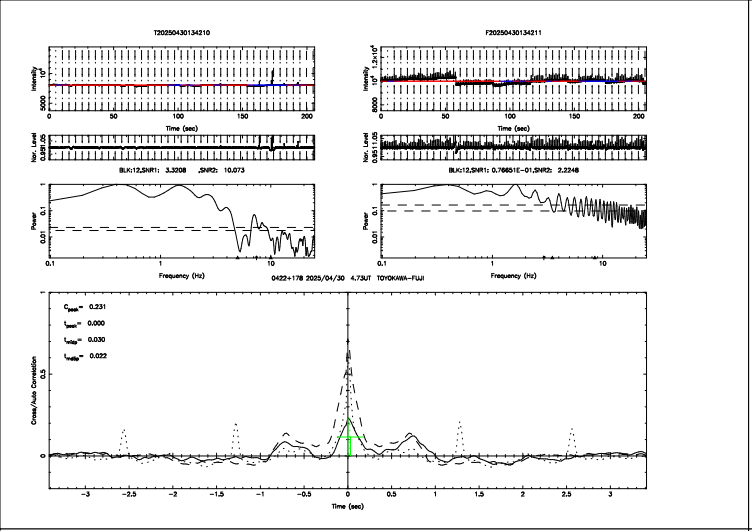

T20250430125330
KISO
No.Good Data
0333+32 2025/04/30 3.92UT TOYOKAWA-KISO

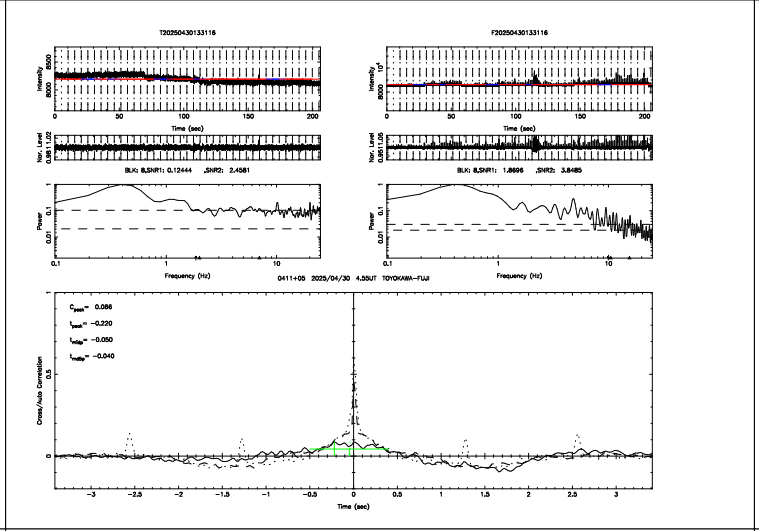

T20250430124009
KISO
No.Good Data
0320+05 2025/04/30 3.70UT TOYOKAWA-KISO

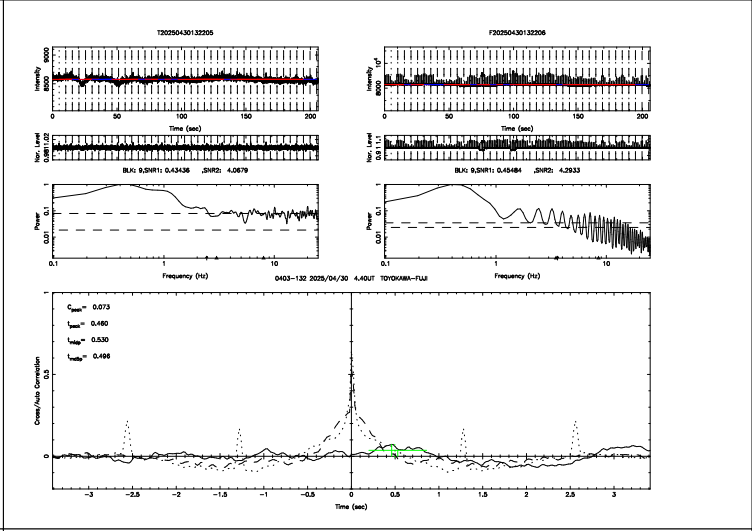

F20250430130631
KISO
No.Good Data
0347+05 2025/04/30 4.14UT FUJI -KISO

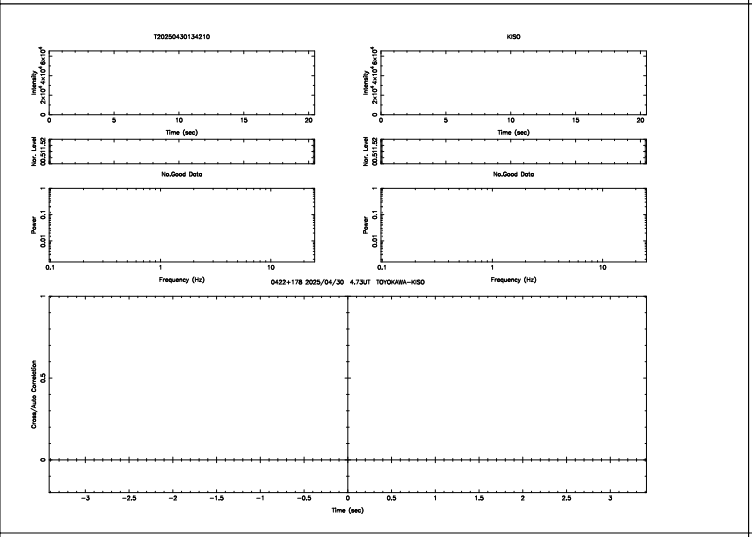

F20250430125330
KISO
No.Good Data
0333+32 2025/04/30 3.92UT FUJI -KISO

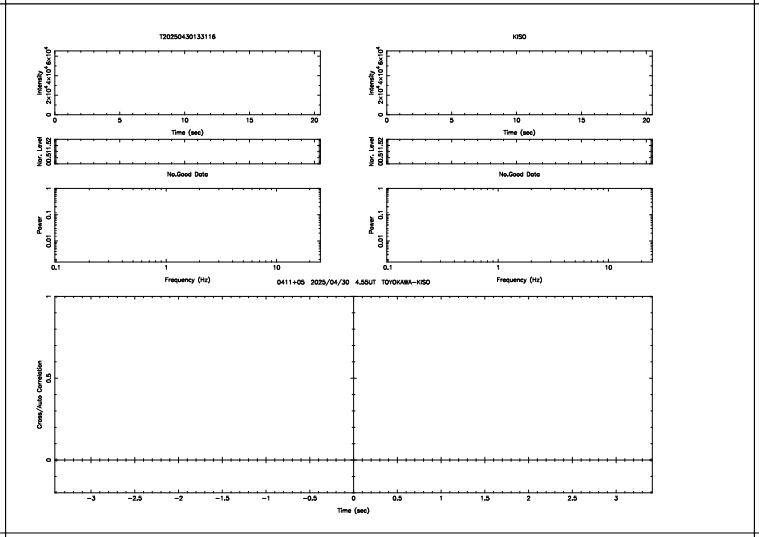

F20250430124009
KISO
No.Good Data
0320+05 2025/04/30 3.70UT FUJI -KISO

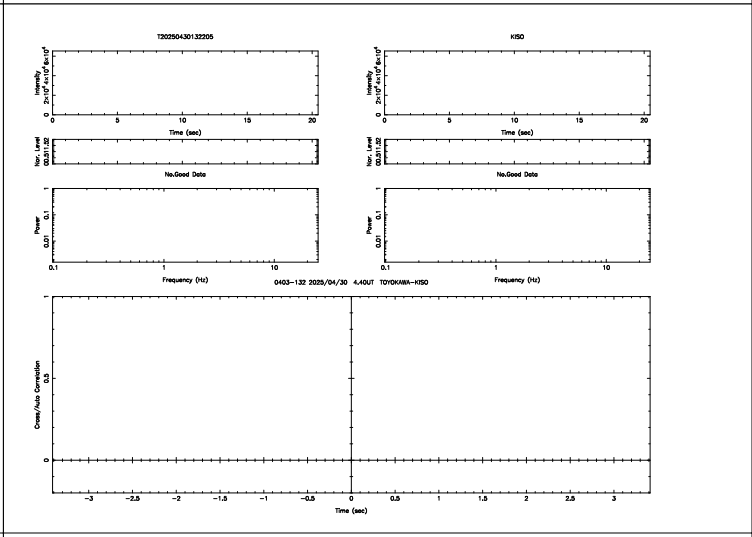

T20250430134210
F20250430134211
BLK:12,SNR1: 3.3208 ,SNR2: 10.073
BLK:12,SNR1: 0.76651E-01,SNR2: 2.2248
0422+178 2025/04/30 4.73UT TOYOKAWA-FUJI
C_peak= 0.231
t_peak= 0.000
t_rise= 0.030
t_rate= 0.022
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

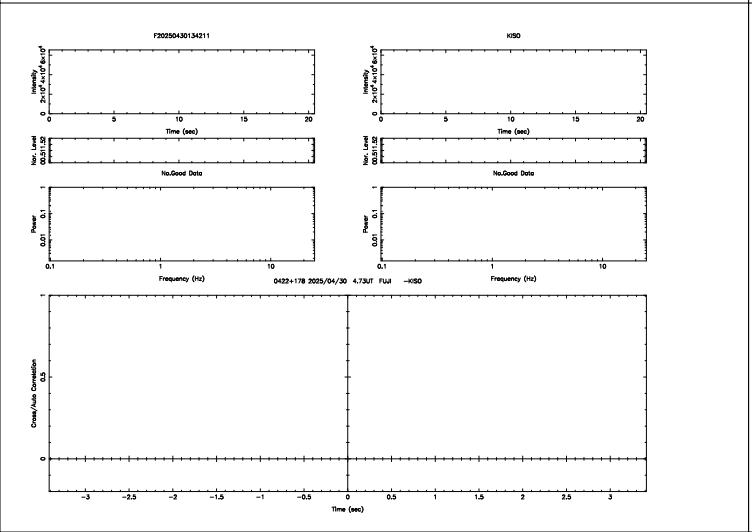

T20250430133116
F20250430133116
BLK: 8,SNR1: 0.12444 ,SNR2: 2.4581
BLK: 8,SNR1: 1.8696 ,SNR2: 3.8485
0411+05 2025/04/30 4.55UT TOYOKAWA-FUJI
C_peak= 0.086
t_peak= -0.220
t_rise= -0.050
t_rate= -0.040
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

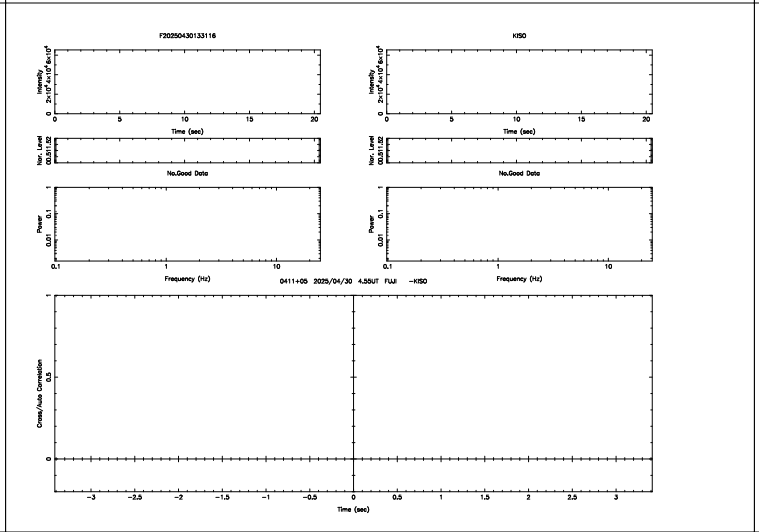

T20250430132205
F20250430132206
BLK: 9,SNR1: 0.43436 ,SNR2: 4.0679
BLK: 9,SNR1: 0.45484 ,SNR2: 4.2933
0403-132 2025/04/30 4.40UT TOYOKAWA-FUJI
C_peak= 0.073
t_peak= 0.460
t_rise= 0.530
t_rate= 0.496
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

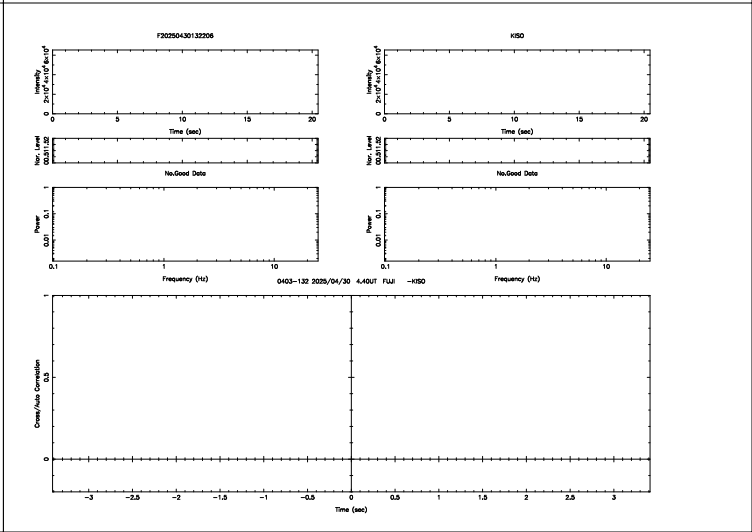

T20250430134210
KISO
No.Good Data
0422+178 2025/04/30 4.73UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

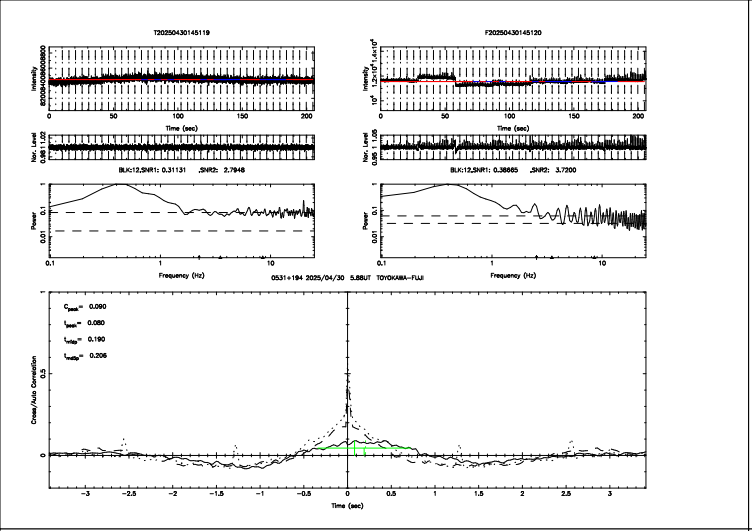

T20250430133116
KISO
No.Good Data
0411+05 2025/04/30 4.55UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

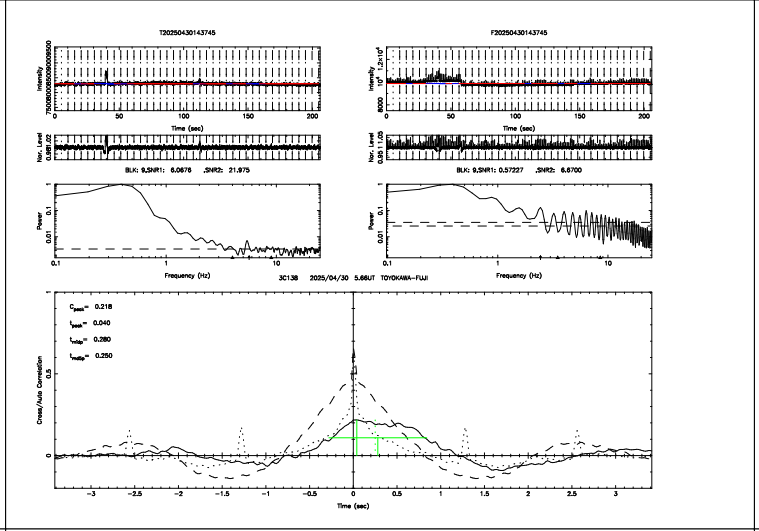

T20250430132205
KISO
No.Good Data
0403-132 2025/04/30 4.40UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

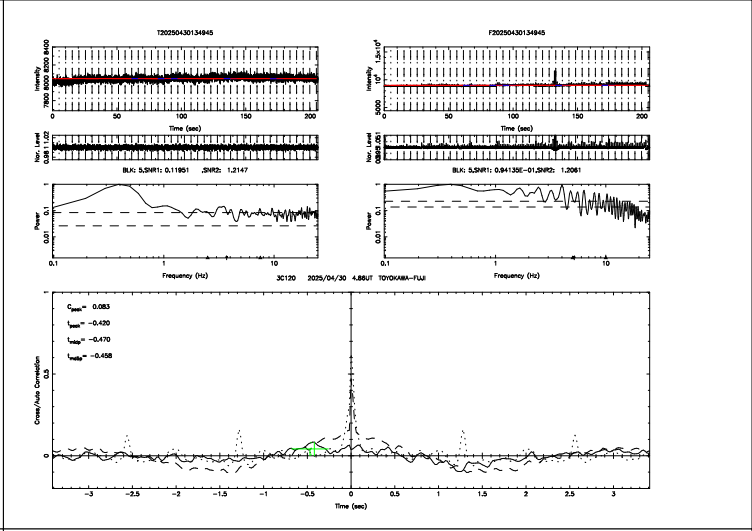

F20250430134211
KISO
No.Good Data
0422+178 2025/04/30 4.73UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

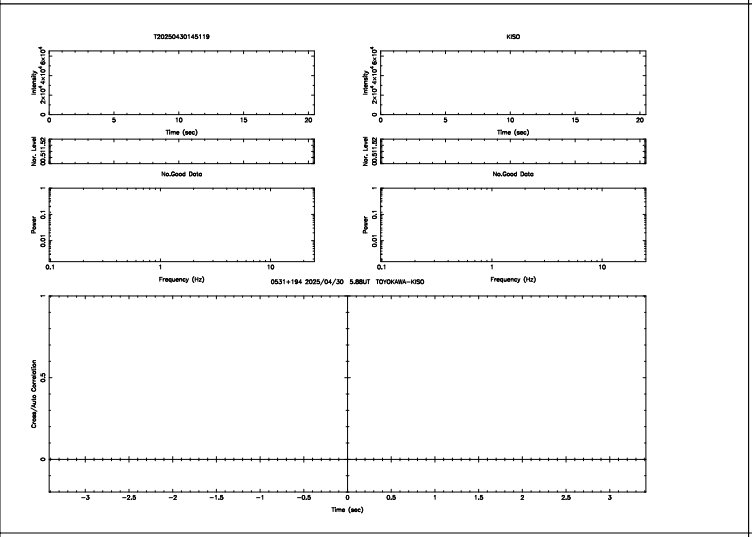

F20250430133116
KISO
No.Good Data
0411+05 2025/04/30 4.55UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

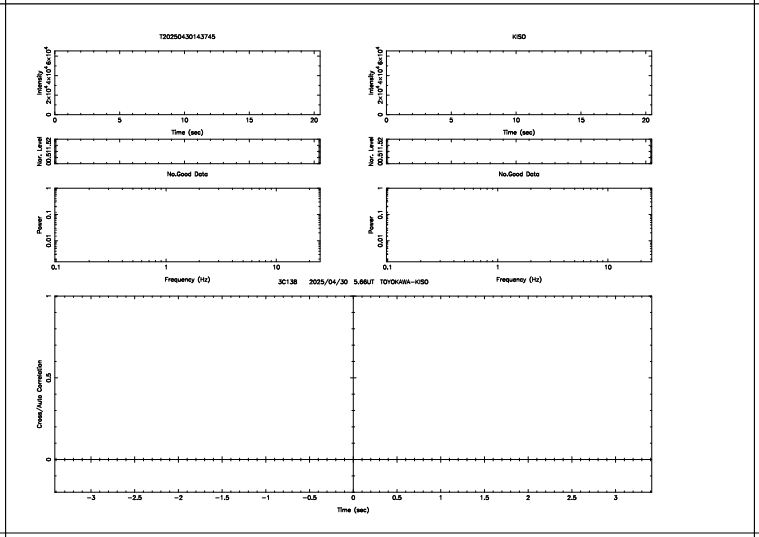

F20250430132206
KISO
No.Good Data
0403-132 2025/04/30 4.40UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

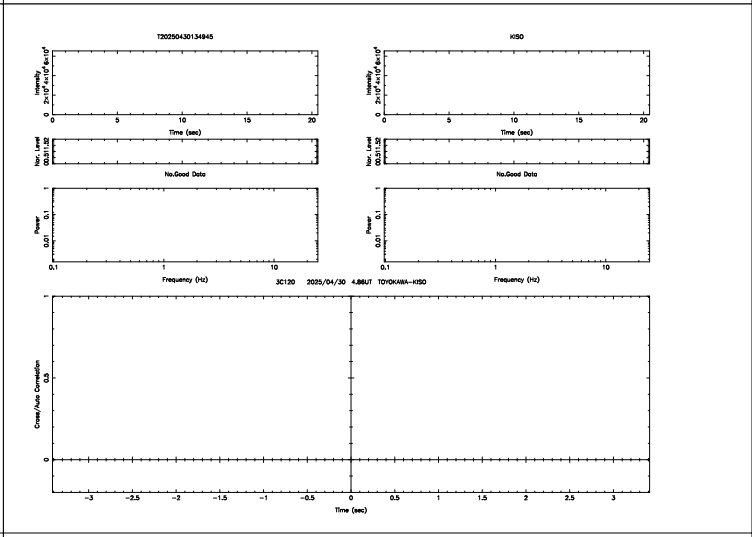

T20250430145119
F20250430145120
BLK=12,SNR1: 0.31131 ,SNR2: 2.7948
BLK=12,SNR1: 0.38665 ,SNR2: 3.7200
0531+194 2025/04/30 5.88UT TOYOKAWA-FUJI
C_peak= 0.090
t_peak= 0.080
t_cntr= 0.190
t_notle= 0.206
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

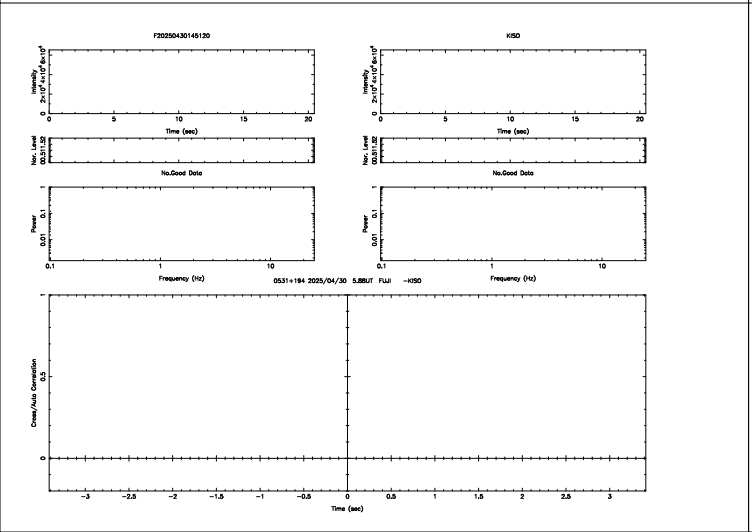

T20250430143745
F20250430143745
BLK: 9,SNR1: 6.0676 ,SNR2: 21.975
BLK: 9,SNR1: 0.57227 ,SNR2: 6.6700
3C138 2025/04/30 5.68UT TOYOKAWA-FUJI
C_peak= 0.218
t_peak= 0.040
t_cntr= 0.280
t_notle= 0.250
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

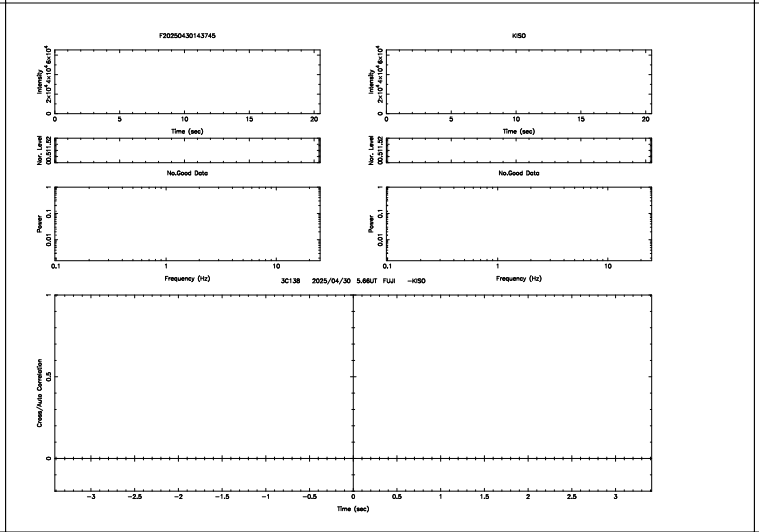

T20250430134945
F20250430134945
BLK: 5,SNR1: 0.11951 ,SNR2: 1.2147
BLK: 5,SNR1: 0.84135E-01,SNR2: 1.2061
3C120 2025/04/30 4.86UT TOYOKAWA-FUJI
C_peak= 0.083
t_peak= -0.420
t_cntr= -0.470
t_notle= -0.458
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

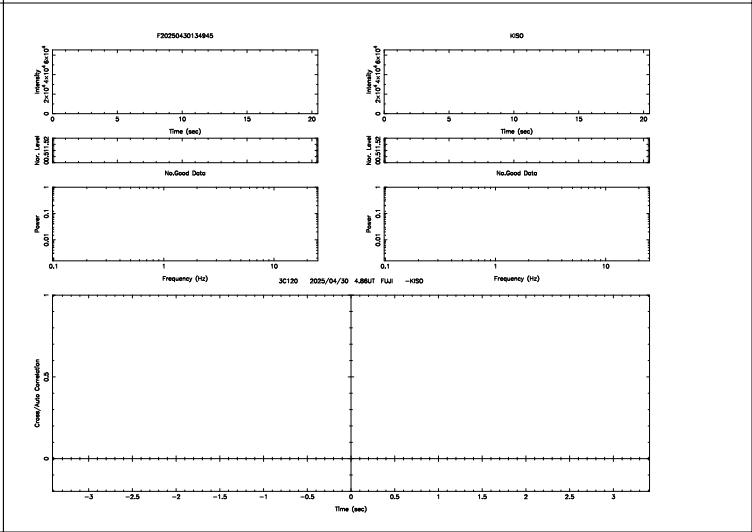

T20250430145119
KISO
No.Good Data
0531+194 2025/04/30 5.88UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

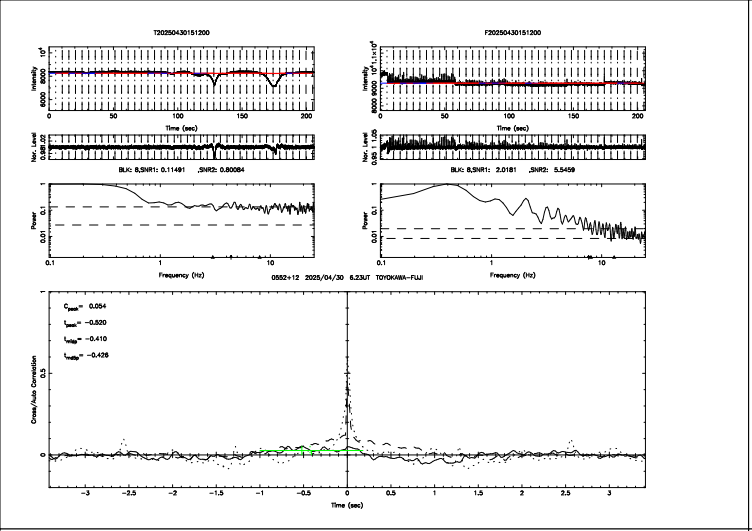

T20250430143745
KISO
No.Good Data
3C138 2025/04/30 5.68UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

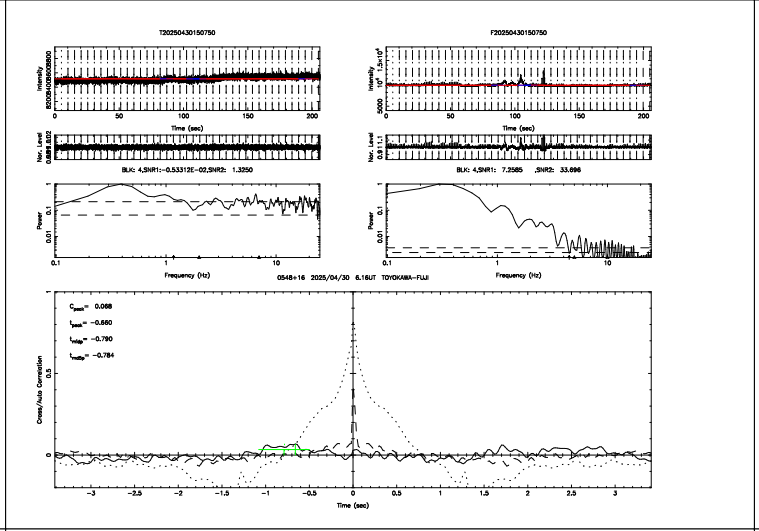

T20250430134945
KISO
No.Good Data
3C120 2025/04/30 4.86UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

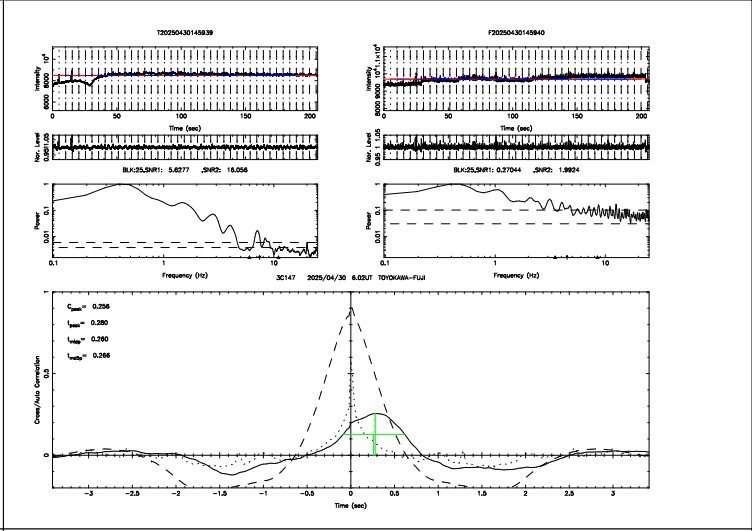

F20250430145120
KISO
No.Good Data
0531+194 2025/04/30 5.88UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

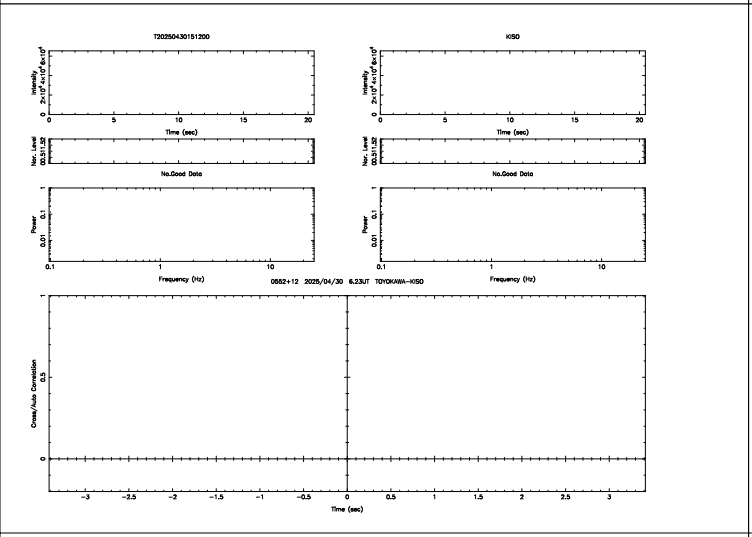

F20250430143745
KISO
No.Good Data
3C138 2025/04/30 5.68UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

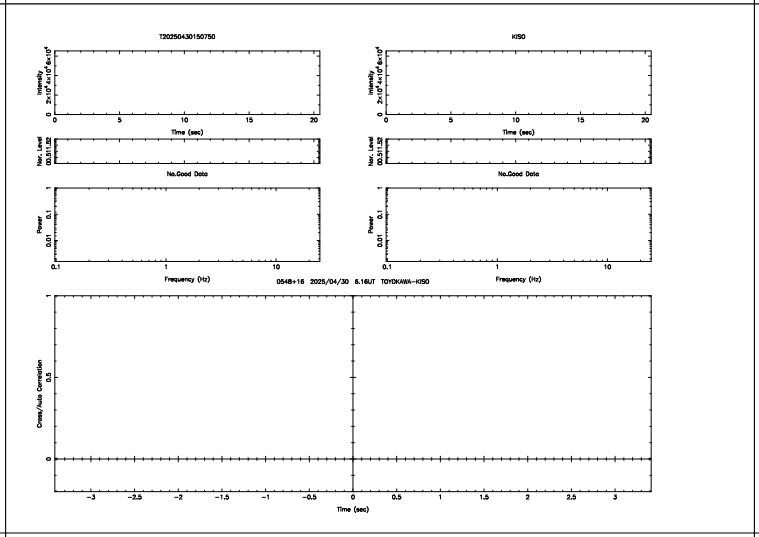

F20250430134945
KISO
No.Good Data
3C120 2025/04/30 4.86UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

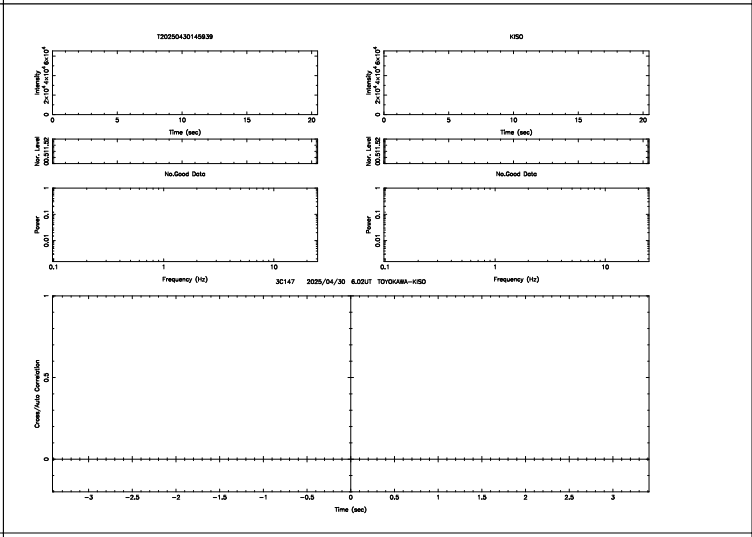

T20250430151200
F20250430151200
BLK: 8,SNR1: 0.11491 ,SNR2: 0.80084
BLK: 8,SNR1: 2.0181 ,SNR2: 5.5459
0552+12 2025/04/30 6.23UT TOYOKAWA-FUJI
Cpeak= 0.054
tpeak= −0.520
trise= −0.410
tcntr= −0.426
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

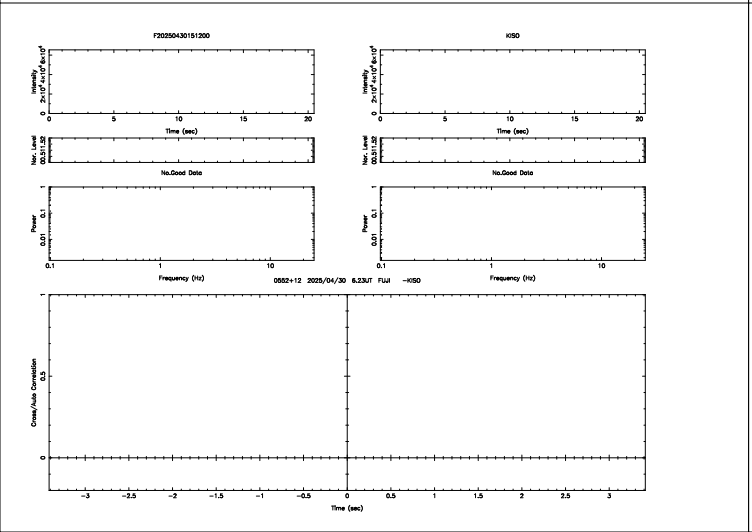

T20250430150750
F20250430150750
BLK: 4,SNR1:−0.53312E−02,SNR2: 1.3250
BLK: 4,SNR1: 7.2585 ,SNR2: 33.696
0548+16 2025/04/30 6.16UT TOYOKAWA-FUJI
Cpeak= 0.068
tpeak= −0.660
trise= −0.790
tcntr= −0.784
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

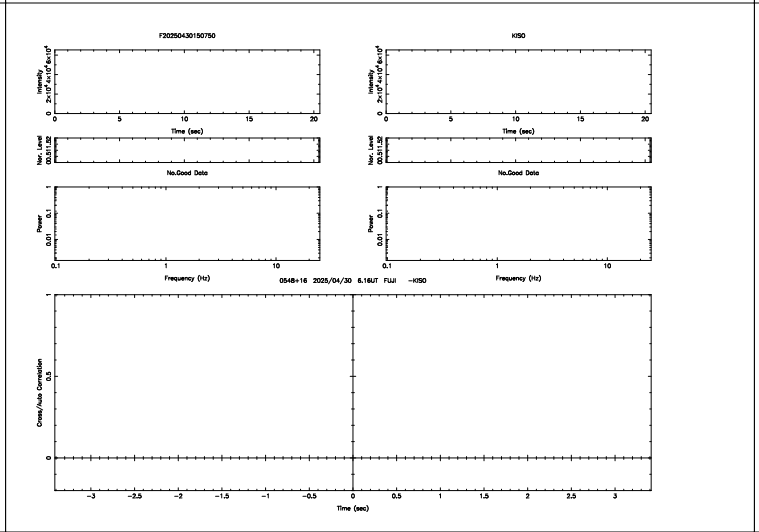

T20250430145939
F20250430145940
BLK:25,SNR1: 5.6277 ,SNR2: 16.056
BLK:25,SNR1: 0.27044 ,SNR2: 1.9924
3C147 2025/04/30 6.02UT TOYOKAWA-FUJI
Cpeak= 0.256
tpeak= 0.280
trise= 0.260
tcntr= 0.266
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

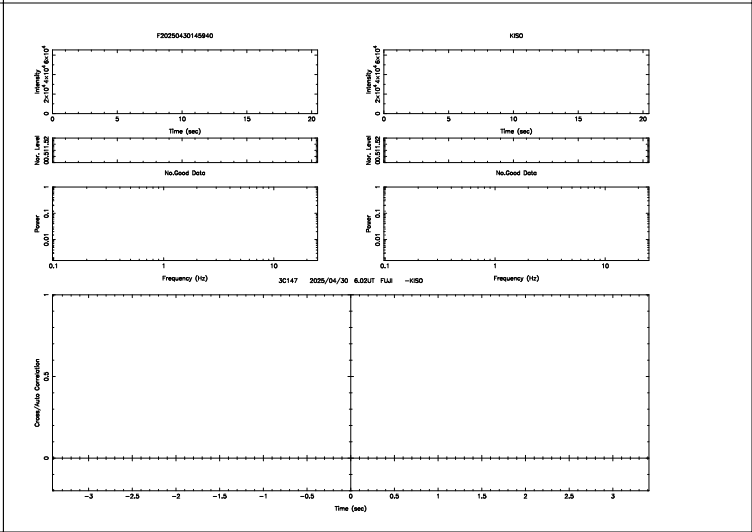

T20250430151200
KISO
No.Good Data
0552+12 2025/04/30 6.23UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

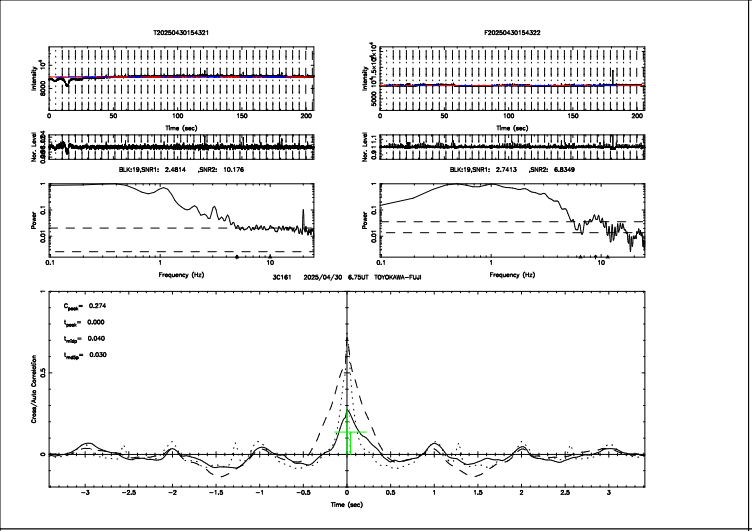

T20250430150750
KISO
No.Good Data
0548+16 2025/04/30 6.16UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

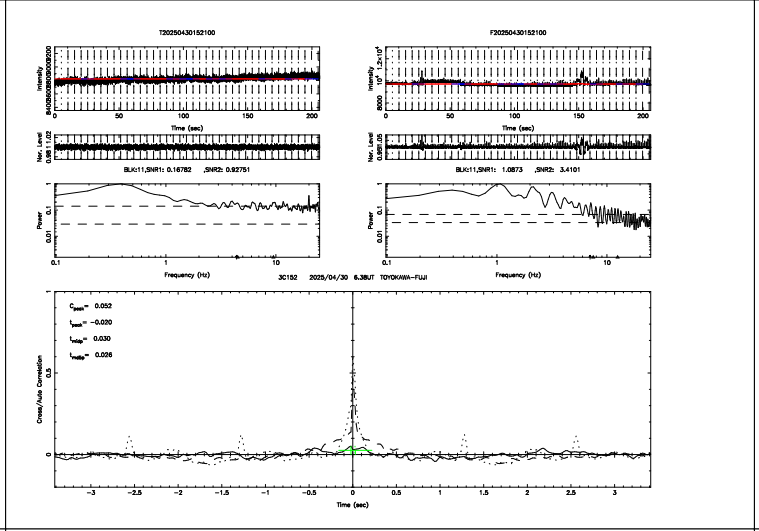

T20250430145939
KISO
No.Good Data
3C147 2025/04/30 6.02UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

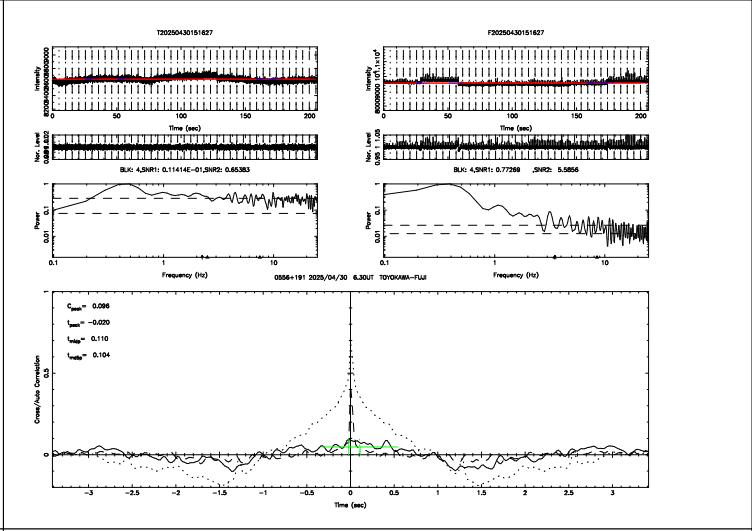

F20250430151200
KISO
No.Good Data
0552+12 2025/04/30 6.23UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

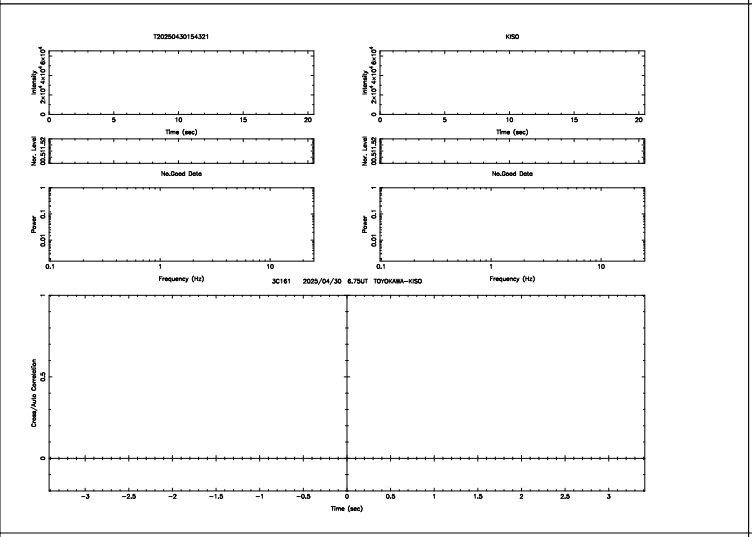

F20250430150750
KISO
No.Good Data
0548+16 2025/04/30 6.16UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

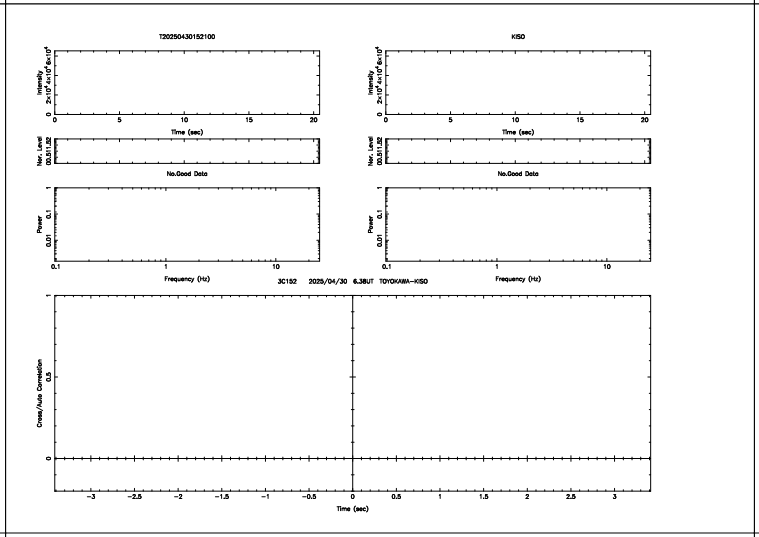

F20250430145940
KISO
No.Good Data
3C147 2025/04/30 6.02UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

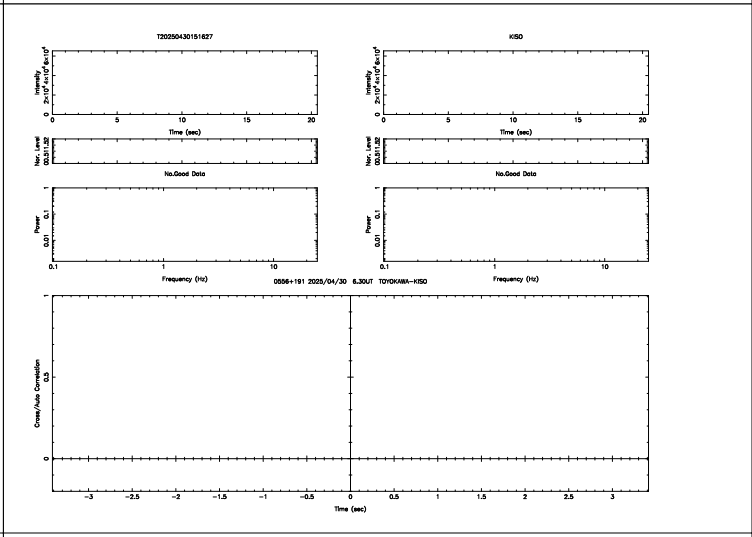

T20250430154321
F20250430154322
BLK:19,SNR1: 2.4814 ,SNR2: 10.176
BLK:19,SNR1: 2.7413 ,SNR2: 6.8349
3C161 2025/04/30 6.75UT TOYOKAWA-FUJI
C_peak= 0.274
t_peak= 0.000
t_rise= 0.040
t_fwhm= 0.030
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

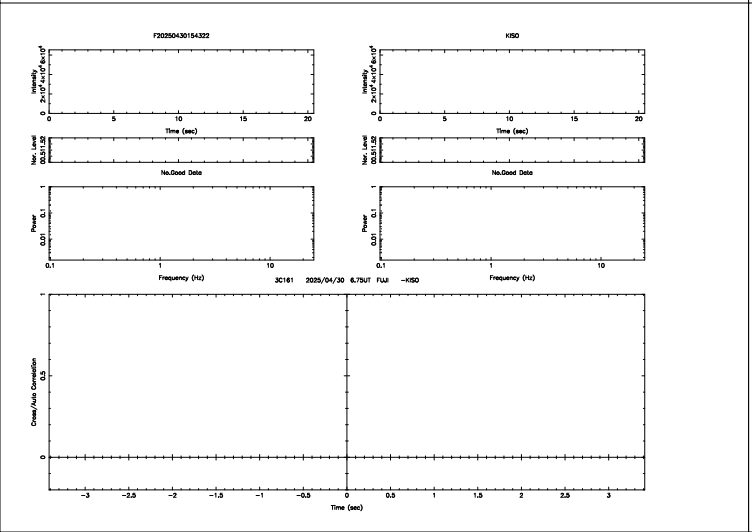

T20250430152100
F20250430152100
BLK:11,SNR1: 0.16782 ,SNR2: 0.92751
BLK:11,SNR1: 1.0873 ,SNR2: 3.4101
3C152 2025/04/30 6.38UT TOYOKAWA-FUJI
C_peak= 0.052
t_peak= -0.020
t_rise= 0.030
t_fwhm= 0.026
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

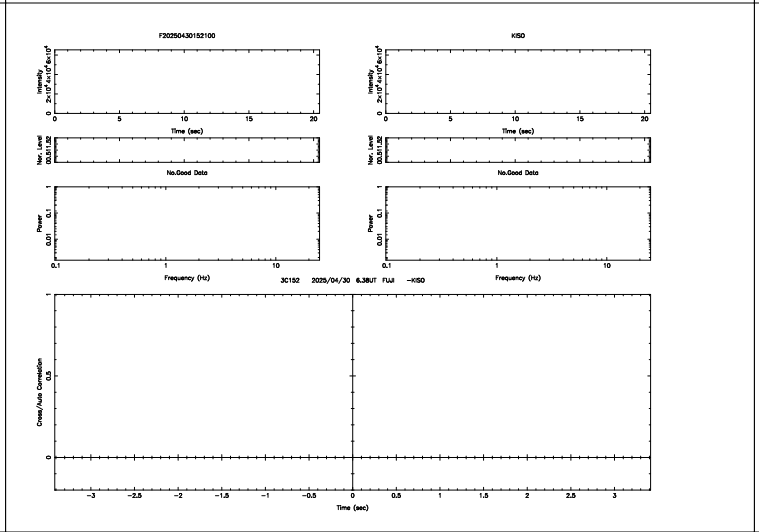

T20250430151627
F20250430151627
BLK: 4,SNR1: 0.11414E-01,SNR2: 0.65383
BLK: 4,SNR1: 0.77269 ,SNR2: 5.5856
0556+191 2025/04/30 6.30UT TOYOKAWA-FUJI
C_peak= 0.096
t_peak= -0.020
t_rise= 0.110
t_fwhm= 0.104
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

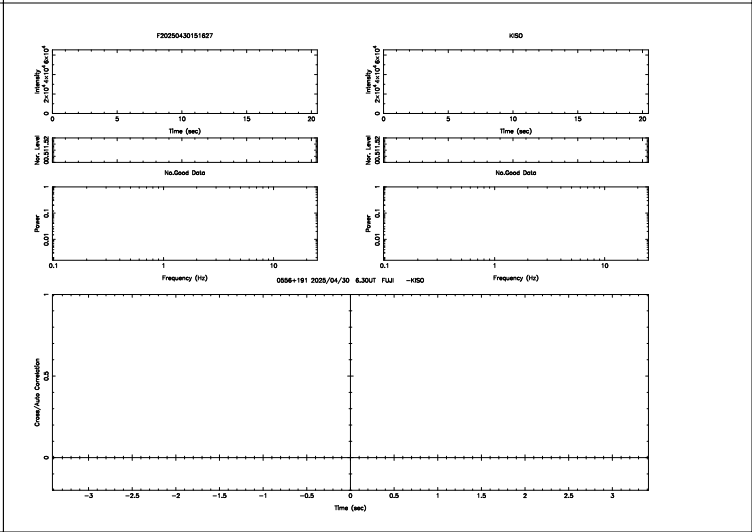

T20250430154321
KISO
No.Good Data
3C161 2025/04/30 6.75UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

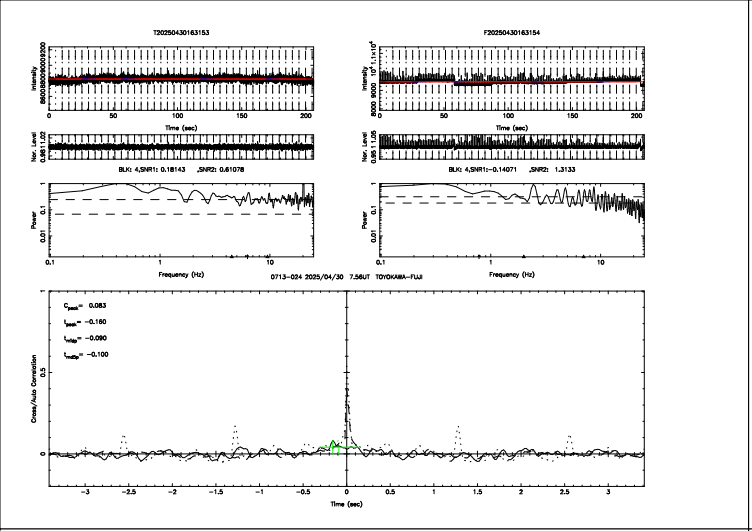

T20250430152100
KISO
No.Good Data
3C152 2025/04/30 6.38UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

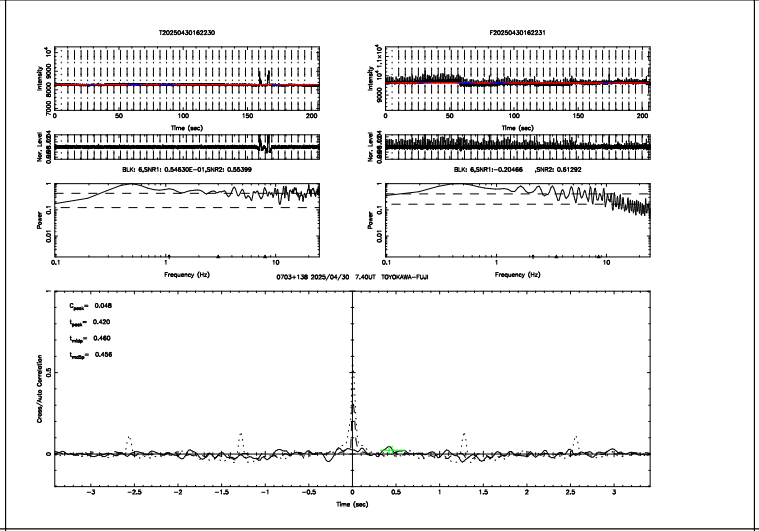

T20250430151627
KISO
No.Good Data
0556+191 2025/04/30 6.30UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

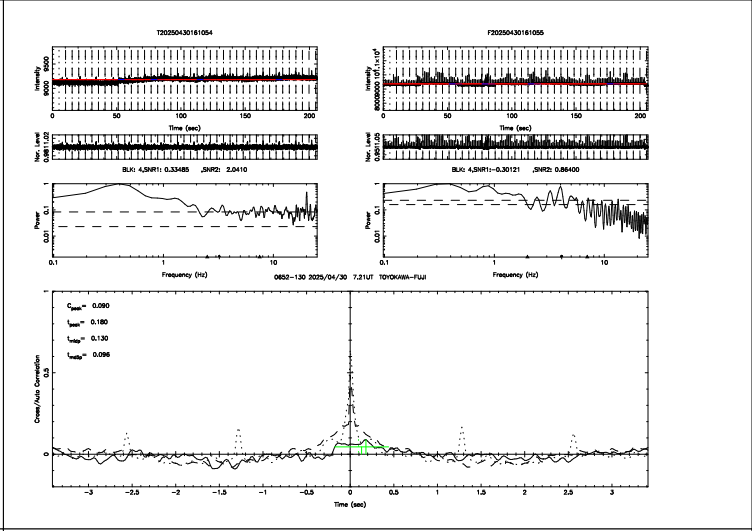

F20250430154322
KISO
No.Good Data
3C161 2025/04/30 6.75UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

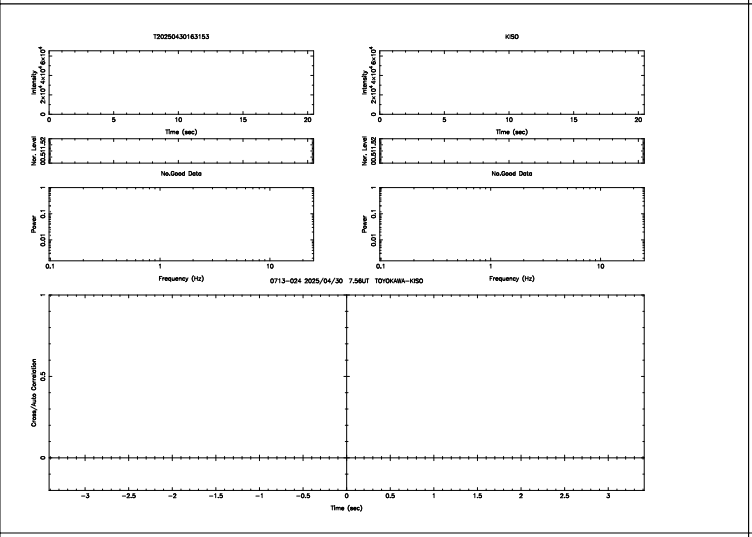

F20250430152100
KISO
No.Good Data
3C152 2025/04/30 6.38UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

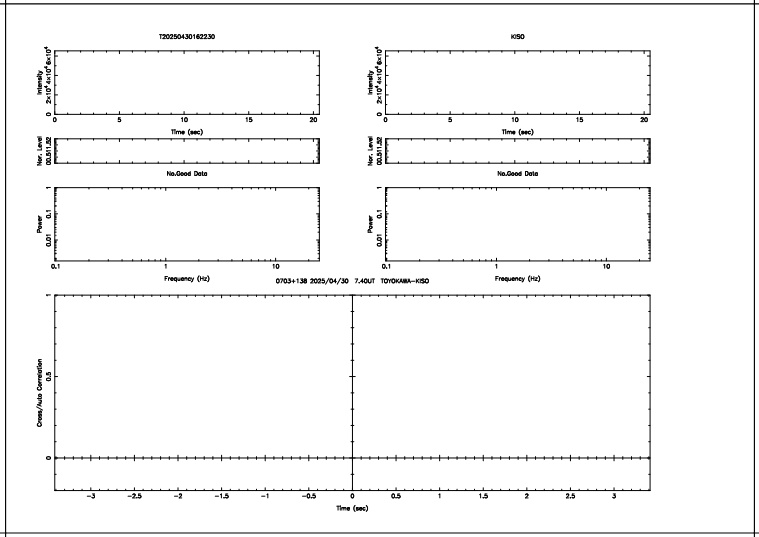

F20250430151627
KISO
No.Good Data
0556+191 2025/04/30 6.30UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

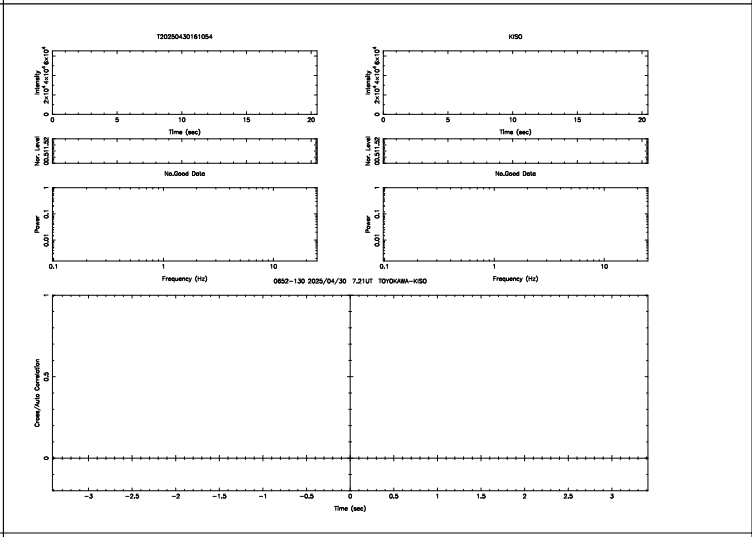

T20250430163153
F20250430163154
Intensity
Time (sec)
Nor. Level
BLK: 4,SNR1: 0.18143 ,SNR2: 0.61078
BLK: 4,SNR1:−0.14071 ,SNR2: 1.3133
Power
Frequency (Hz)
0713−024 2025/04/30 7.56UT TOYOKAWA−FUJI
C_peak= 0.083
t_peak= −0.160
t_rise= −0.090
t_notify= −0.100
Cross/Auto Correlation
Time (sec)

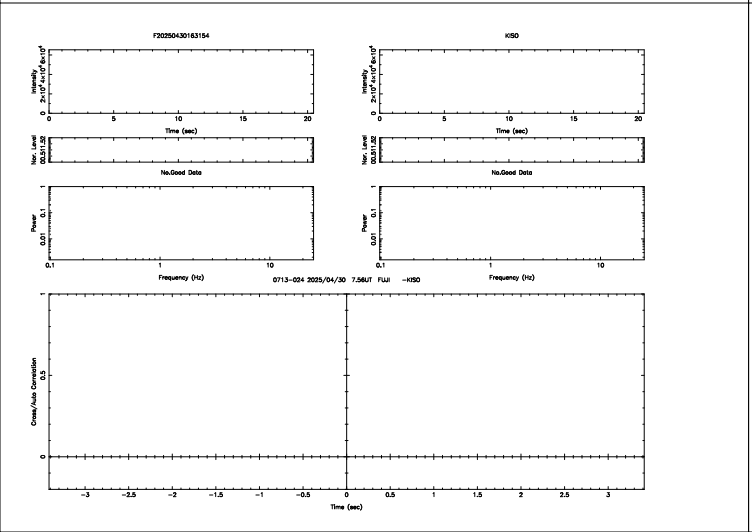

T20250430162230
F20250430162231
Intensity
Time (sec)
Nor. Level
BLK: 6,SNR1: 0.54630E−01,SNR2: 0.55399
BLK: 6,SNR1:−0.20466 ,SNR2: 0.61292
Power
Frequency (Hz)
0703+138 2025/04/30 7.40UT TOYOKAWA−FUJI
C_peak= 0.048
t_peak= 0.420
t_rise= 0.460
t_notify= 0.456
Cross/Auto Correlation
Time (sec)

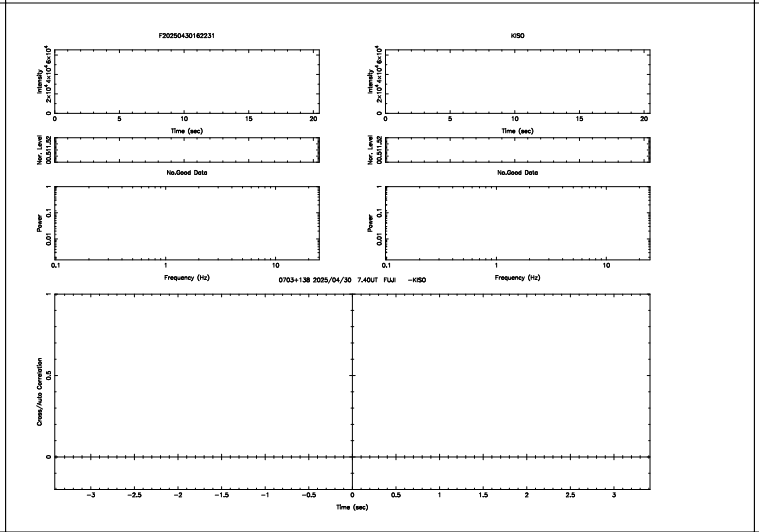

T20250430161054
F20250430161055
Intensity
Time (sec)
Nor. Level
BLK: 4,SNR1: 0.33485 ,SNR2: 2.0410
BLK: 4,SNR1:−0.30121 ,SNR2: 0.86400
Power
Frequency (Hz)
0652−130 2025/04/30 7.21UT TOYOKAWA−FUJI
C_peak= 0.090
t_peak= 0.180
t_rise= 0.130
t_notify= 0.096
Cross/Auto Correlation
Time (sec)

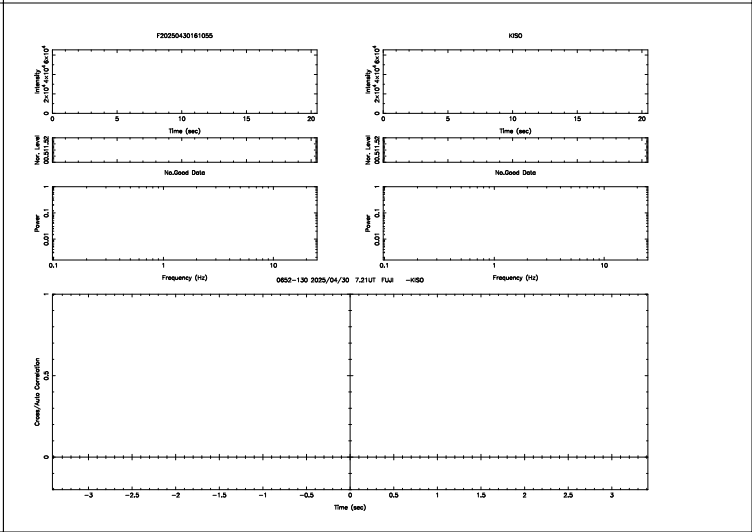

T20250430163153
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0713−024 2025/04/30 7.56UT TOYOKAWA−KISO
Cross/Auto Correlation
Time (sec)

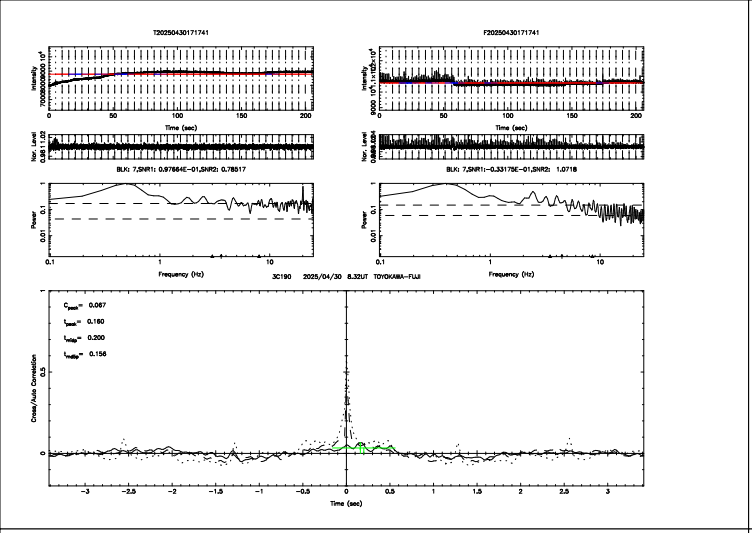

T20250430162230
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0703+138 2025/04/30 7.40UT TOYOKAWA−KISO
Cross/Auto Correlation
Time (sec)

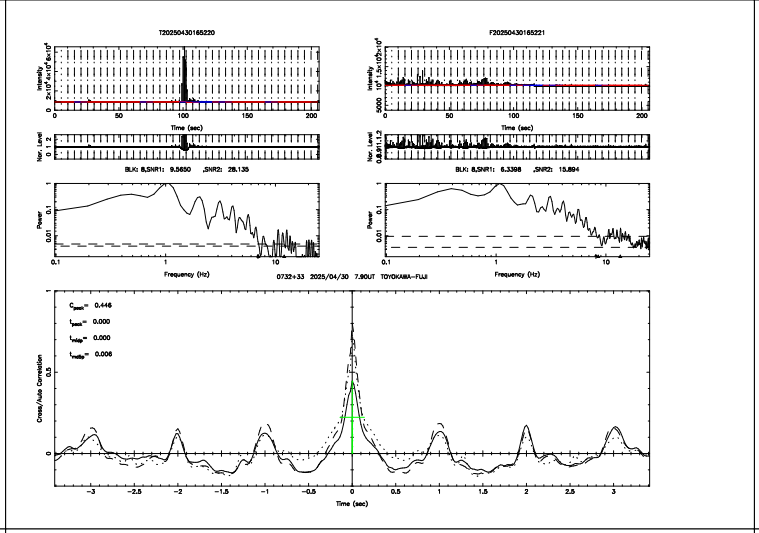

T20250430161054
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0652−130 2025/04/30 7.21UT TOYOKAWA−KISO
Cross/Auto Correlation
Time (sec)

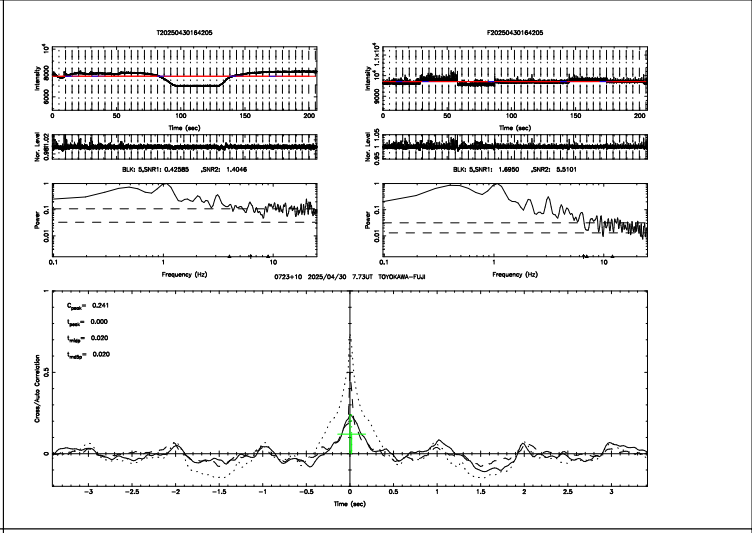

F20250430163154
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0713−024 2025/04/30 7.56UT FUJI −KISO
Cross/Auto Correlation
Time (sec)

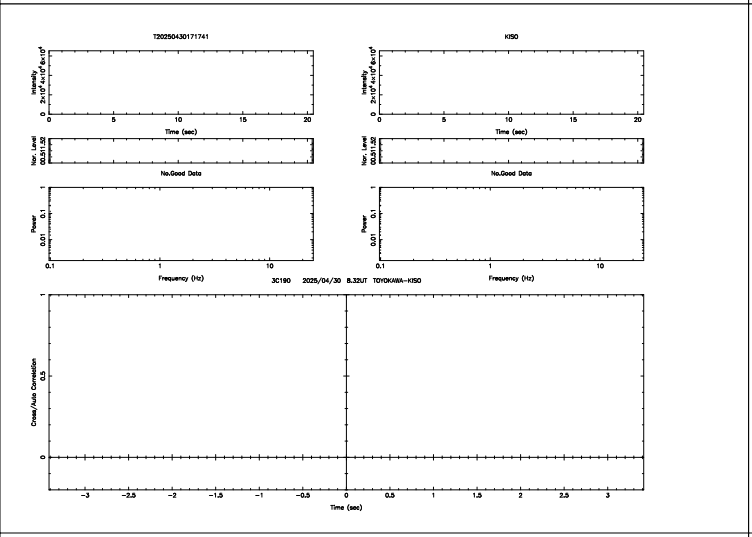

F20250430162231
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0703+138 2025/04/30 7.40UT FUJI −KISO
Cross/Auto Correlation
Time (sec)

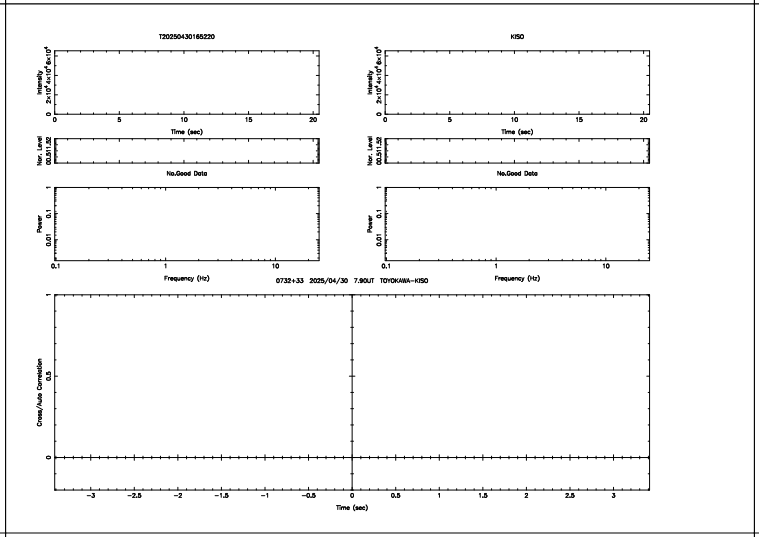

F20250430161055
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0652−130 2025/04/30 7.21UT FUJI −KISO
Cross/Auto Correlation
Time (sec)

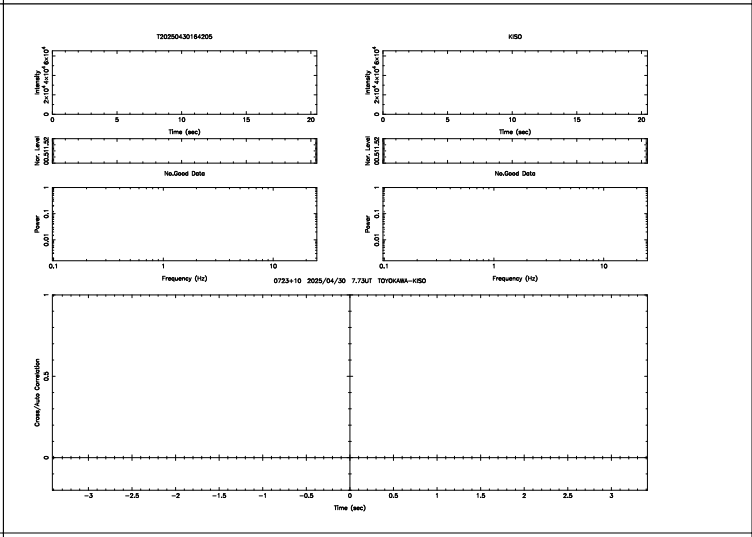

T20250430171741
F20250430171741
BLK: 7,SNR1: 0.97664E-01,SNR2: 0.78517
BLK: 7,SNR1:-0.33175E-01,SNR2: 1.0718
3C190 2025/04/30 8.32UT TOYOKAWA-FUJI
C_max= 0.067
t_peak= 0.160
t_edge= 0.200
t_width= 0.156
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

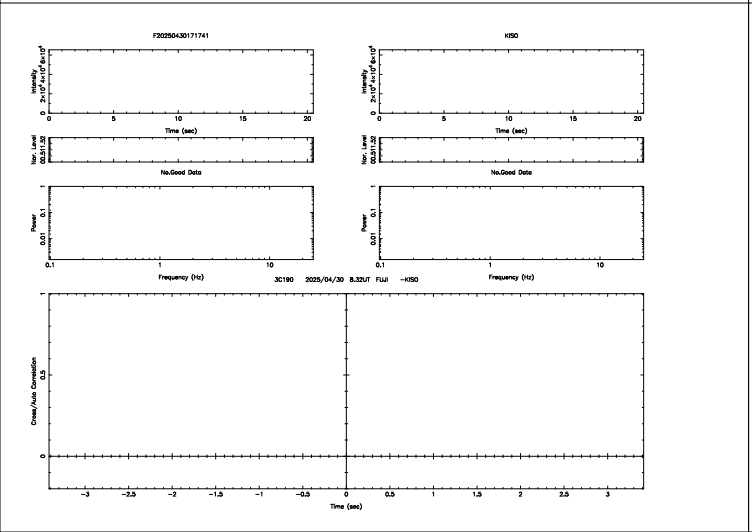

T20250430165220
F20250430165221
BLK: 8,SNR1: 9.5650 ,SNR2: 28.135
BLK: 8,SNR1: 6.3398 ,SNR2: 15.894
0732+33 2025/04/30 7.90UT TOYOKAWA-FUJI
C_max= 0.446
t_peak= 0.000
t_edge= 0.000
t_width= 0.006
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

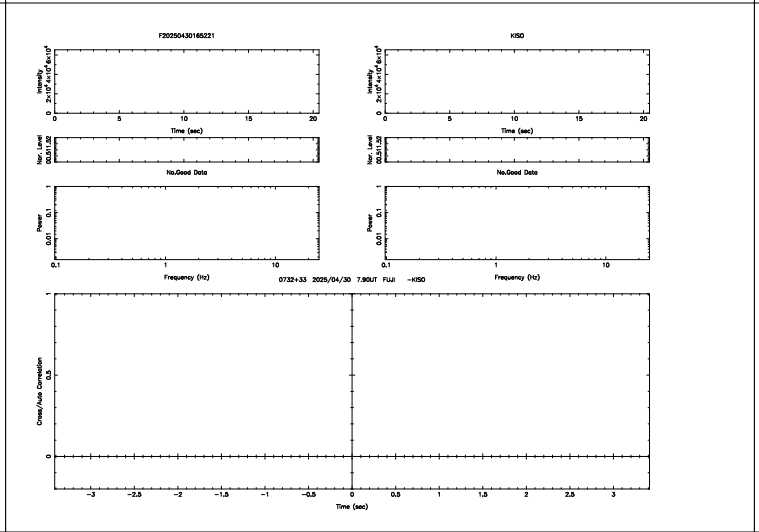

T20250430164205
F20250430164205
BLK: 5,SNR1: 0.42585 ,SNR2: 1.4046
BLK: 5,SNR1: 1.6950 ,SNR2: 5.5101
0723+10 2025/04/30 7.73UT TOYOKAWA-FUJI
C_max= 0.241
t_peak= 0.000
t_edge= 0.020
t_width= 0.020
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

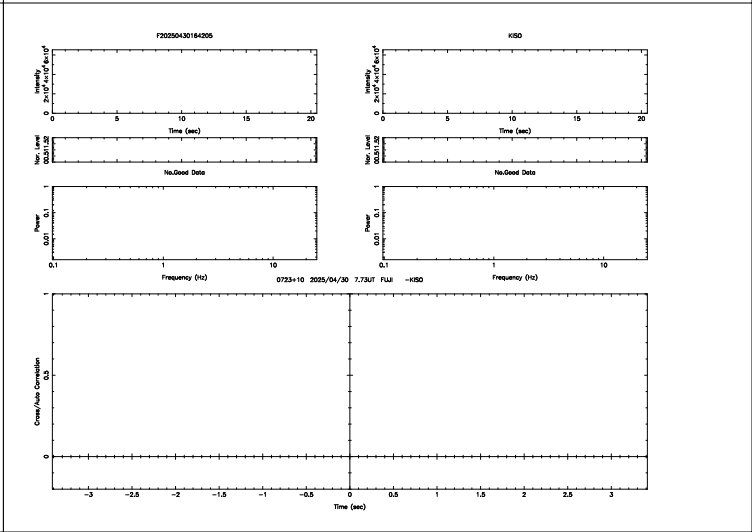

T20250430171741
KISO
No.Good Data
3C190 2025/04/30 8.32UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

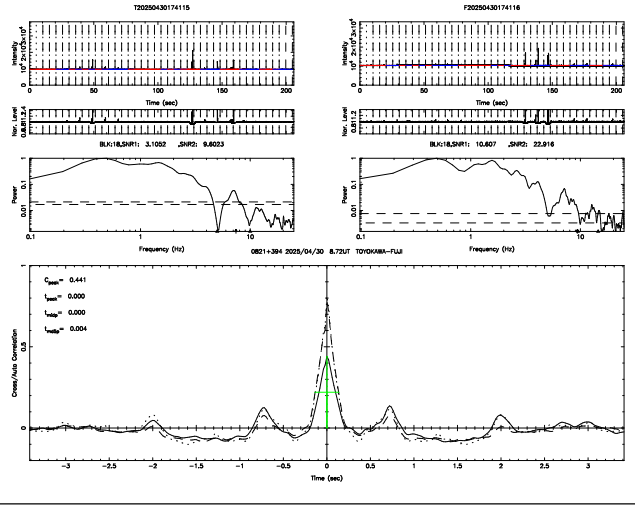

T20250430165220
KISO
No.Good Data
0732+33 2025/04/30 7.90UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

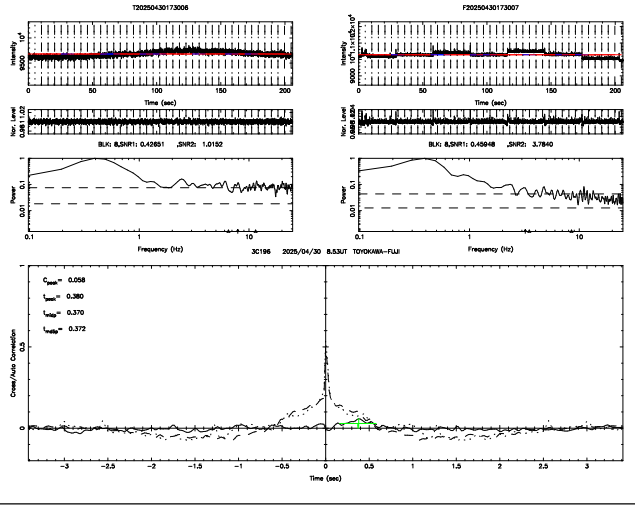

T20250430164205
KISO
No.Good Data
0723+10 2025/04/30 7.73UT TOYOKAWA-KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

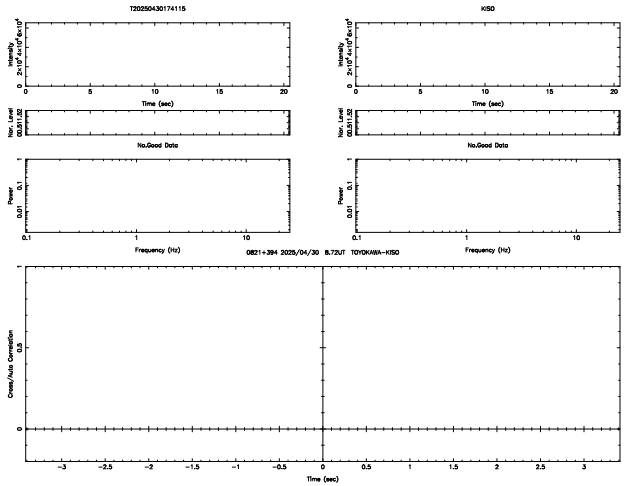

F20250430171741
KISO
No.Good Data
3C190 2025/04/30 8.32UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

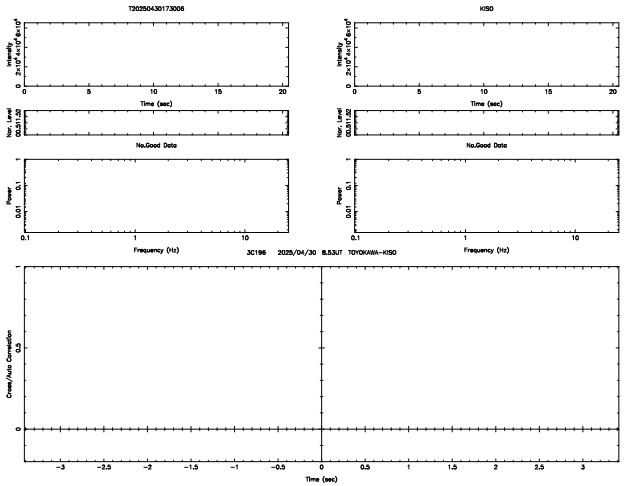

F20250430165221
KISO
No.Good Data
0732+33 2025/04/30 7.90UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

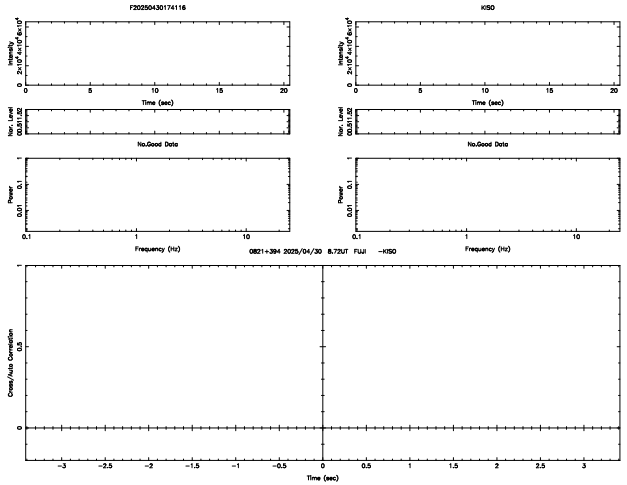

F20250430164205
KISO
No.Good Data
0723+10 2025/04/30 7.73UT FUJI -KISO
Time (sec)
Frequency (Hz)
Cross/Auto Correlation

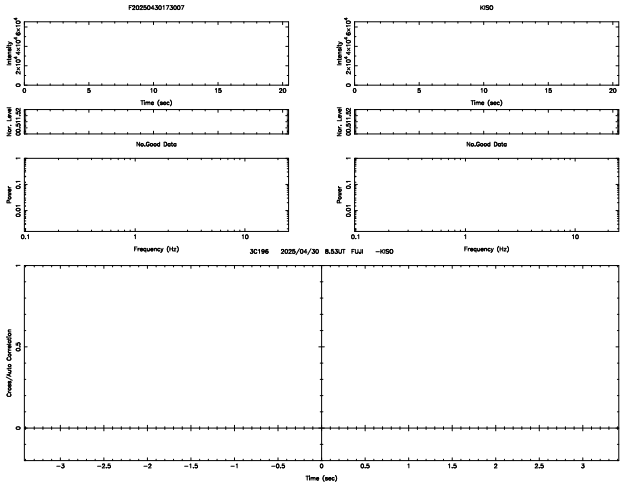

T20250430174115
F20250430174116
Intensity
Time (sec)
Nor. Level
BLK:18,SNR1: 3.1052 ,SNR2: 9.6023
BLK:18,SNR1: 10.607 ,SNR2: 22.916
Power
Frequency (Hz)
0821+394 2025/04/30 8.72UT TOYOKAWA-FUJI
C_{peak}= 0.441
t_{peak}= 0.000
t_{edge}= 0.000
t_{width}= 0.004
Cross/Auto Correlation
Time (sec)


T20250430173006
F20250430173007
Intensity
Time (sec)
Nor. Level
BLK: 8,SNR1: 0.42651 ,SNR2: 1.0152
BLK: 8,SNR1: 0.45948 ,SNR2: 3.7840
Power
Frequency (Hz)
3C196 2025/04/30 8.53UT TOYOKAWA-FUJI
C_{peak}= 0.058
t_{peak}= 0.360
t_{edge}= 0.370
t_{width}= 0.372
Cross/Auto Correlation
Time (sec)


T20250430174115
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0821+394 2025/04/30 8.72UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)


T20250430173006
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C196 2025/04/30 8.53UT TOYOKAWA-KISO
Cross/Auto Correlation
Time (sec)


F20250430174116
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
0821+394 2025/04/30 8.72UT FUJI -KISO
Cross/Auto Correlation
Time (sec)


F20250430173007
KISO
Intensity
Time (sec)
Nor. Level
No.Good Data
Power
Frequency (Hz)
3C196 2025/04/30 8.53UT FUJI -KISO
Cross/Auto Correlation
Time (sec)