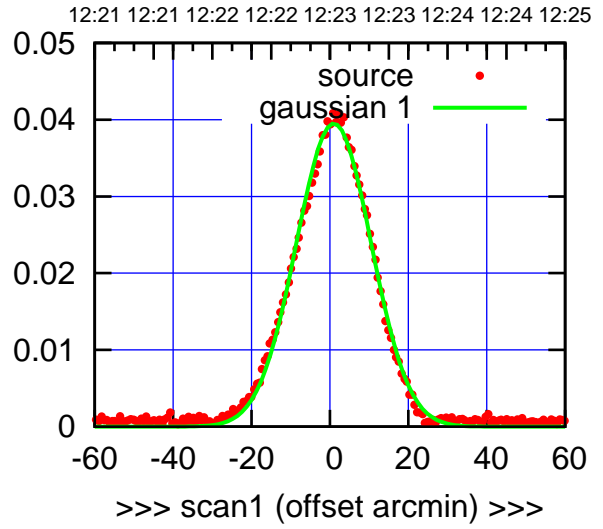
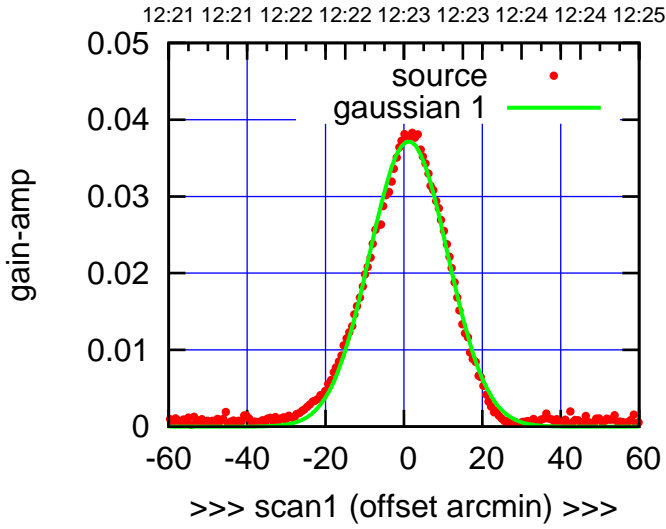


C00-130-EL OFF= 1.2' (23.4')

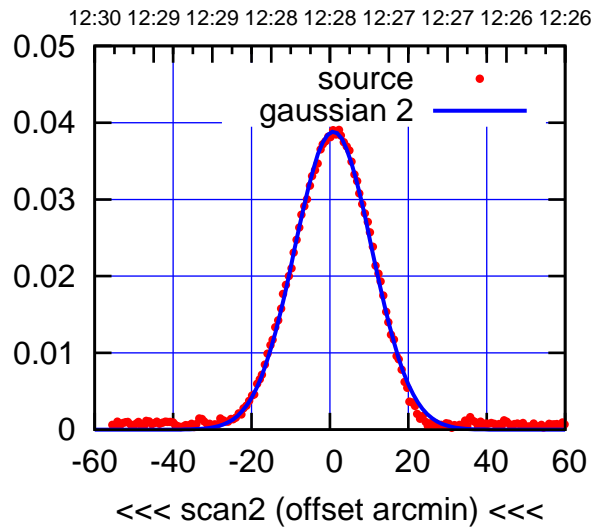
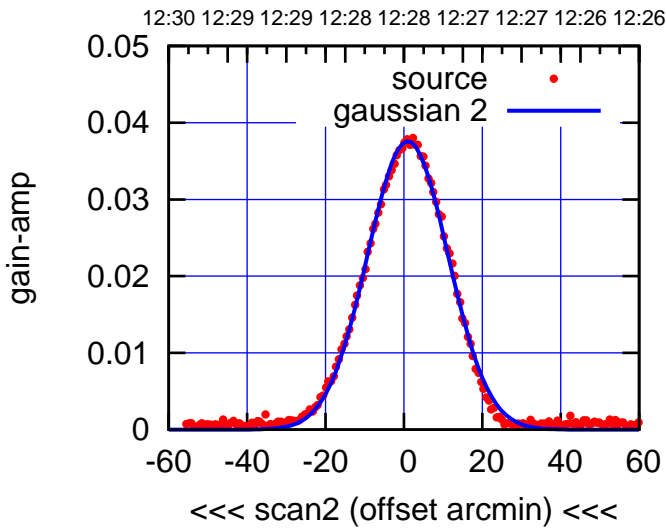
C00-175-EL OFF= 1.0' (22.4')



(+30'/m) 22Mar2022 12:23:00

C00-130-EL OFF= 1.0' (24.2')

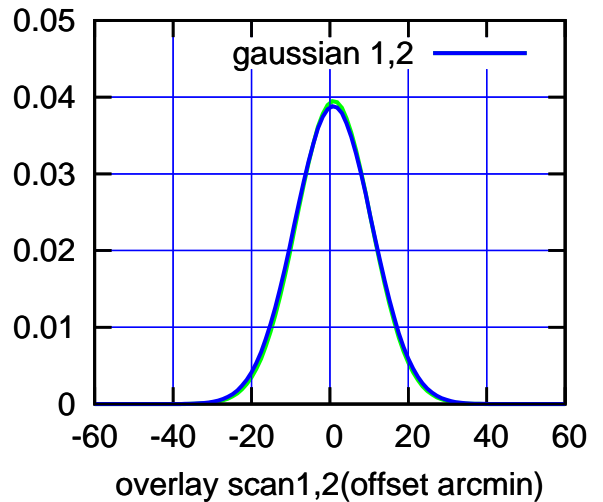
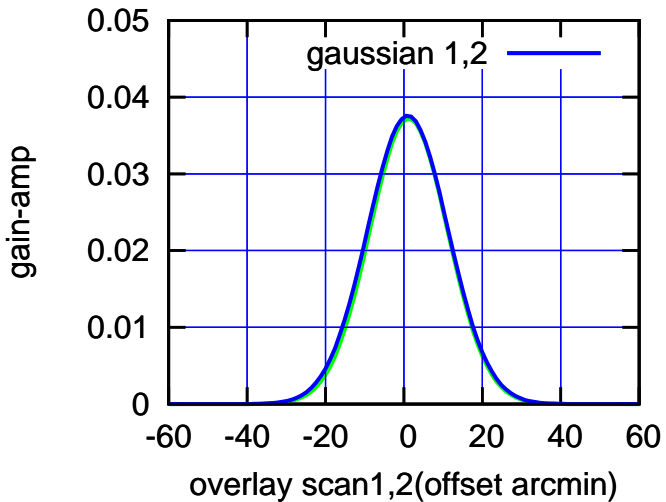
C00-175-EL OFF= 0.9' (23.2')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

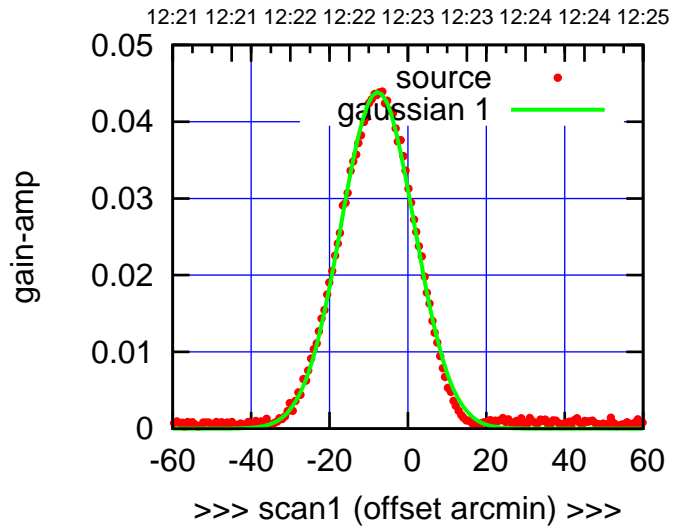
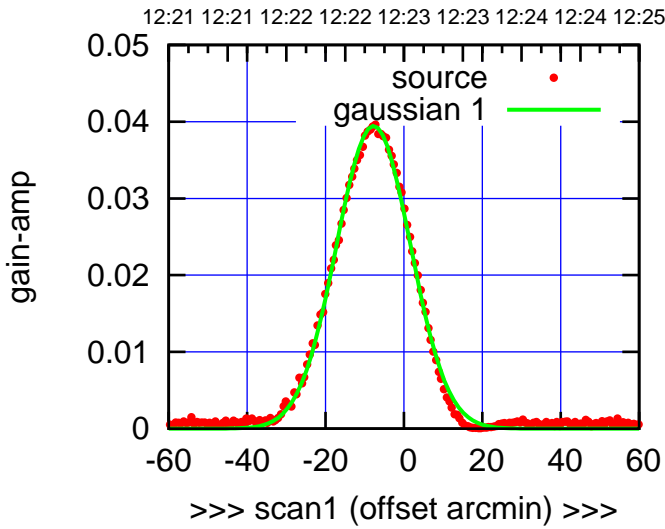
BACKLASH ERROR= 0.1'



(1450 MHz.)

C01-130-EL OFF= -7.8' (22.2')

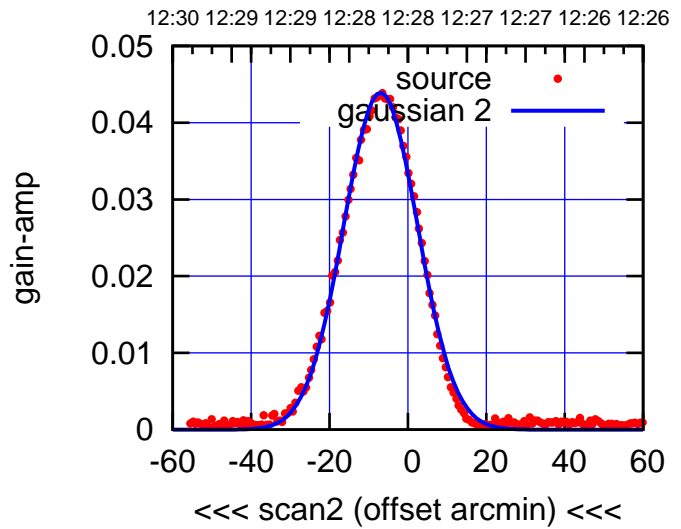
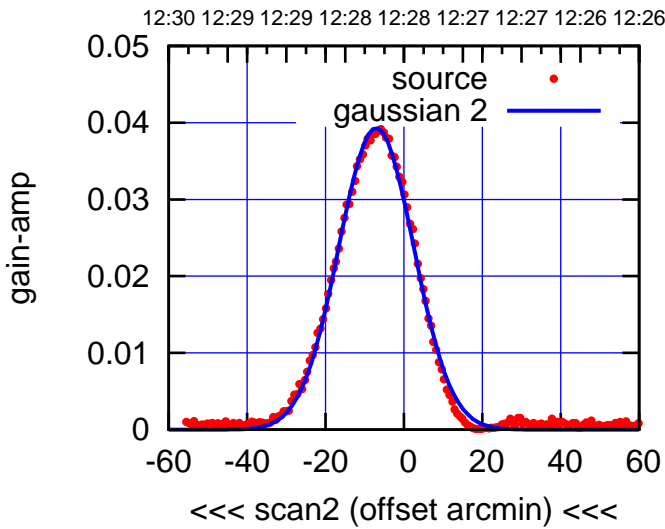
C01-175-EL OFF= -7.7' (22.0')



(+30'/m) 22Mar2022 12:23:00

C01-130-EL OFF= -7.1' (22.5')

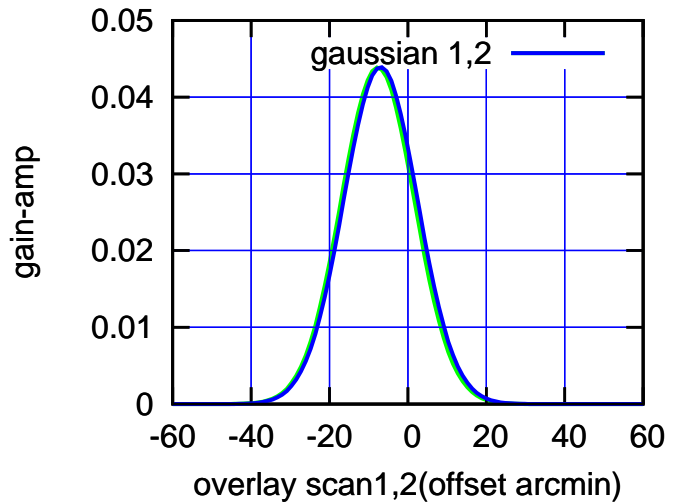
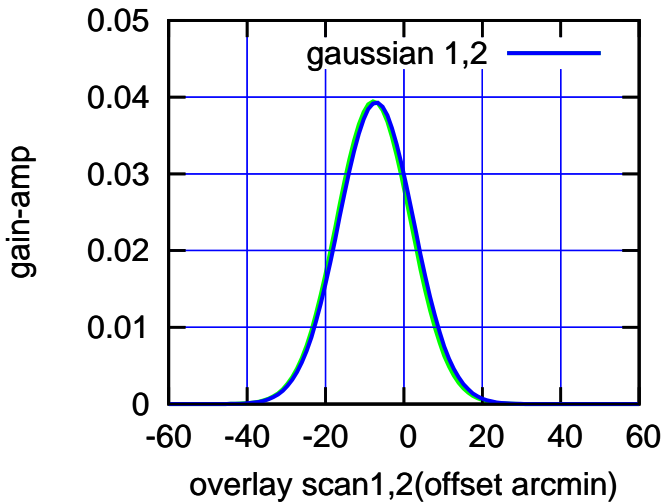
C01-175-EL OFF= -7.0' (22.1')



(-30'/m) 22Mar2022 12:28:00

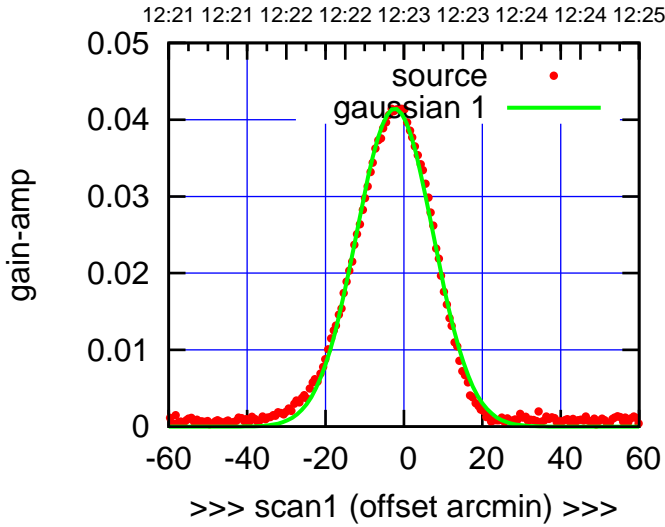
BACKLASH ERROR= 0.7'

BACKLASH ERROR= 0.7'

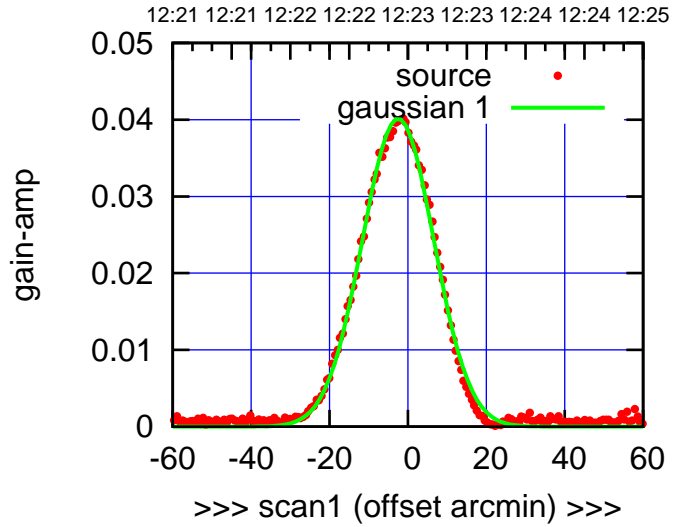


(1450 MHz.)

C02-130-EL OFF= -2.3' (23.0')

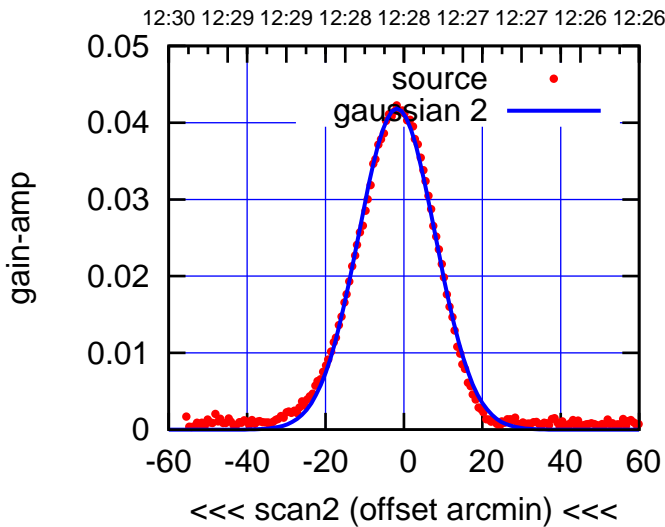


C02-175-EL OFF= -2.5' (21.4')

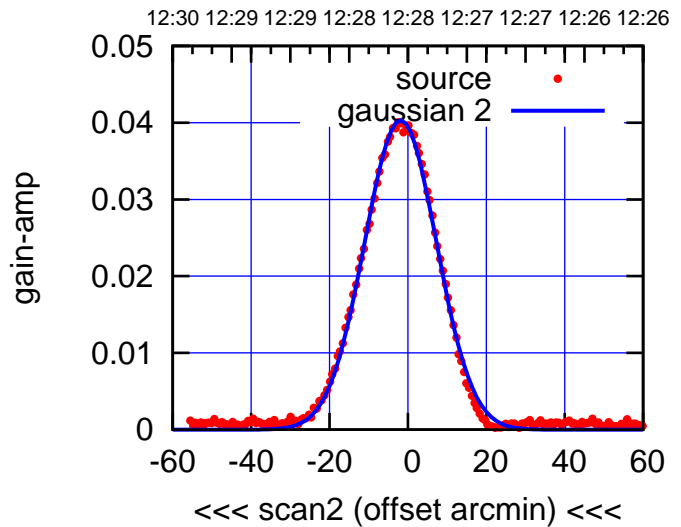


(+30'/m) 22Mar2022 12:23:00

C02-130-EL OFF= -1.8' (23.0')

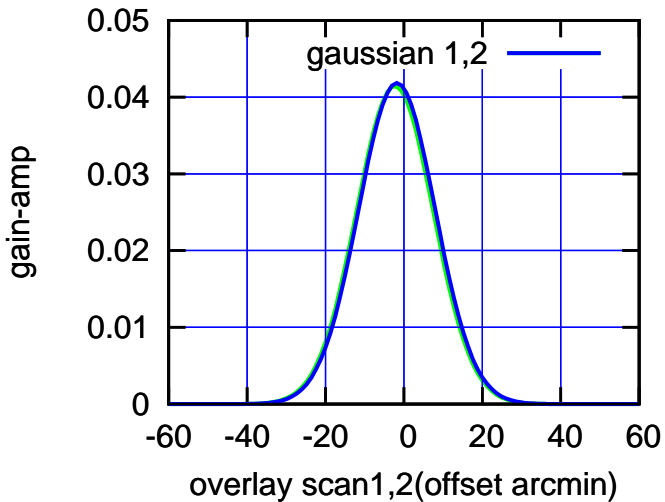


C02-175-EL OFF= -1.9' (21.6')

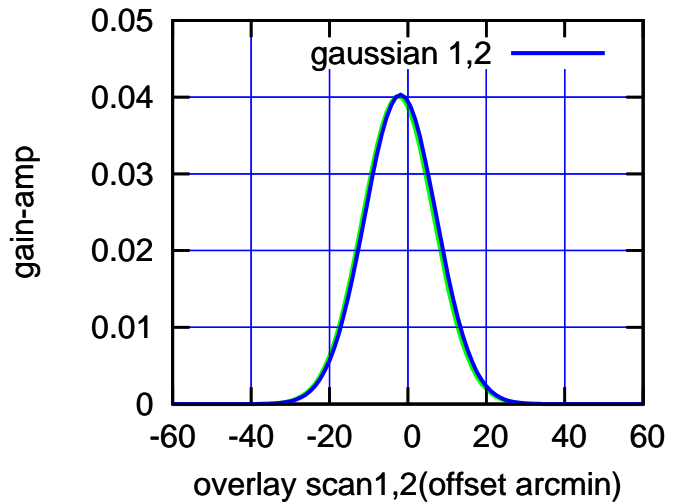


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.5'



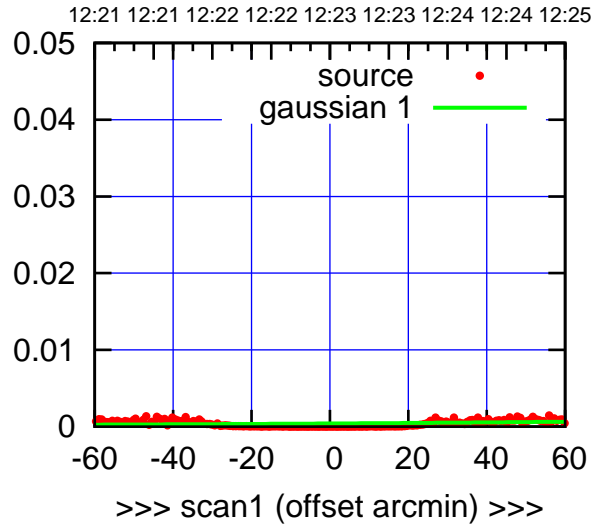
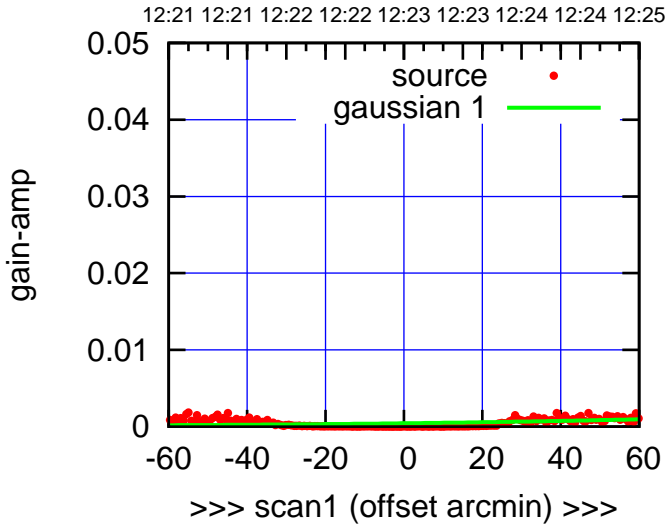
BACKLASH ERROR= 0.6'



(1450 MHz.)

C03-130-EL OFF= 0.0' (0.0')

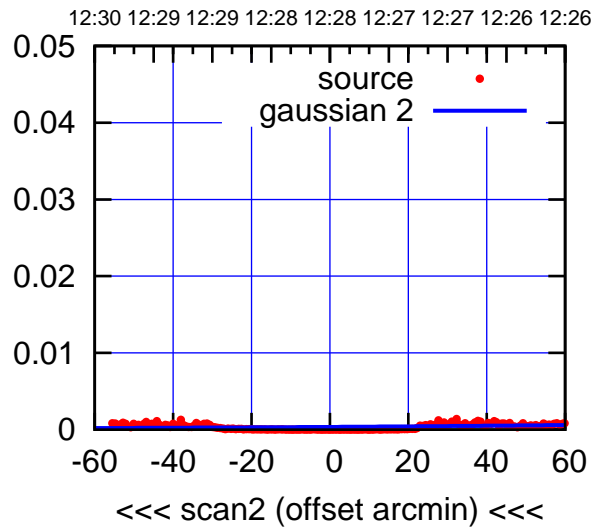
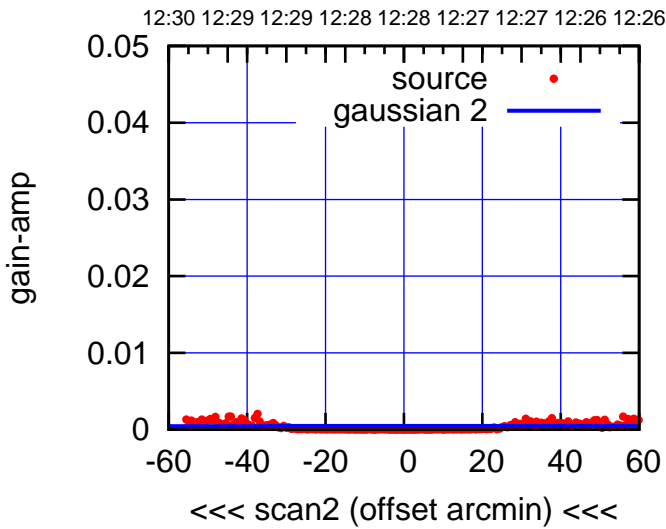
C03-175-EL OFF= 0.0' (0.0')



(+30'/m) 22Mar2022 12:23:00

C03-130-EL OFF= 0.0' (0.0')

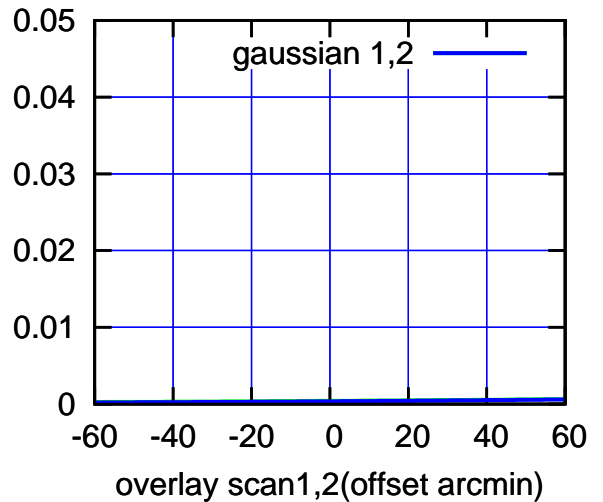
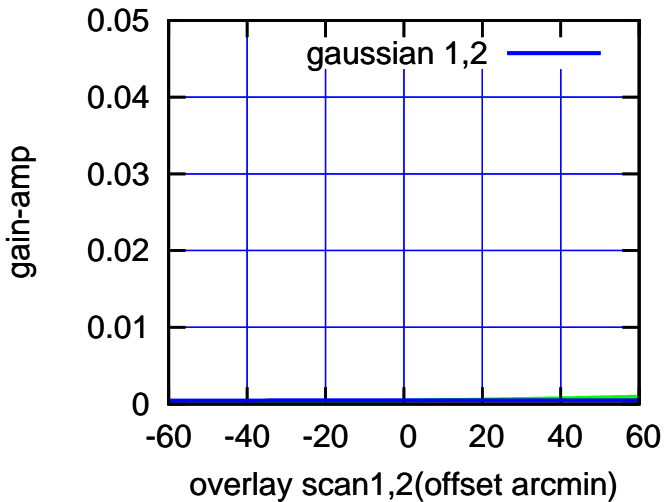
C03-175-EL OFF= 0.0' (0.0')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.0'

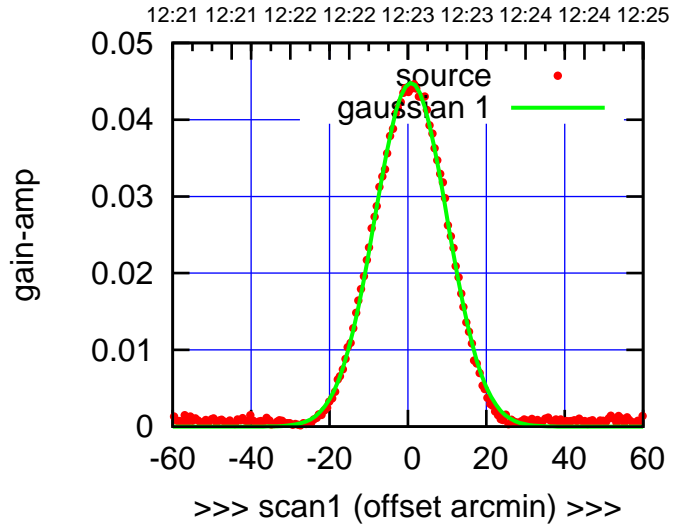
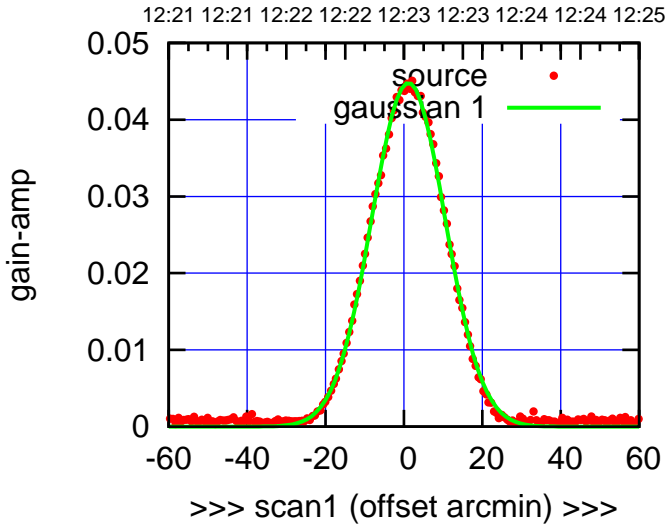
BACKLASH ERROR= 0.0'



(1450 MHz.)

C04-130-EL OFF= 1.2' (22.0')

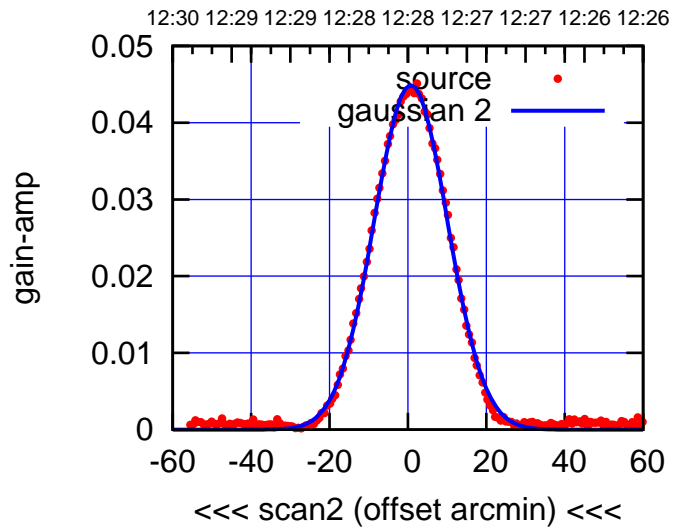
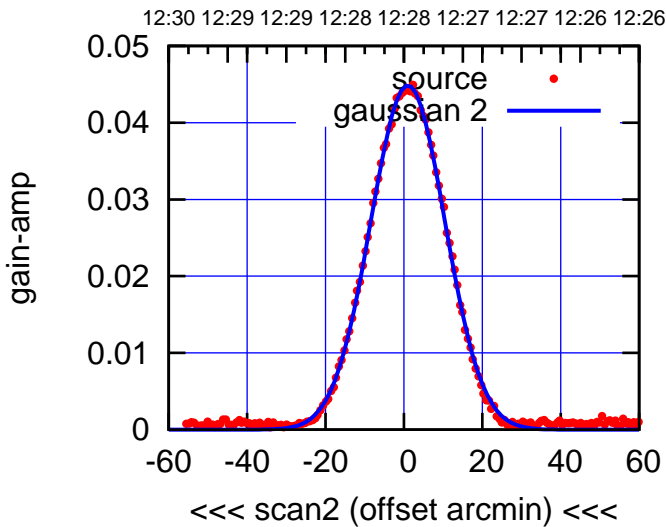
C04-175-EL OFF= 0.8' (21.8')



(+30'/m) 22Mar2022 12:23:00

C04-130-EL OFF= 1.0' (22.2')

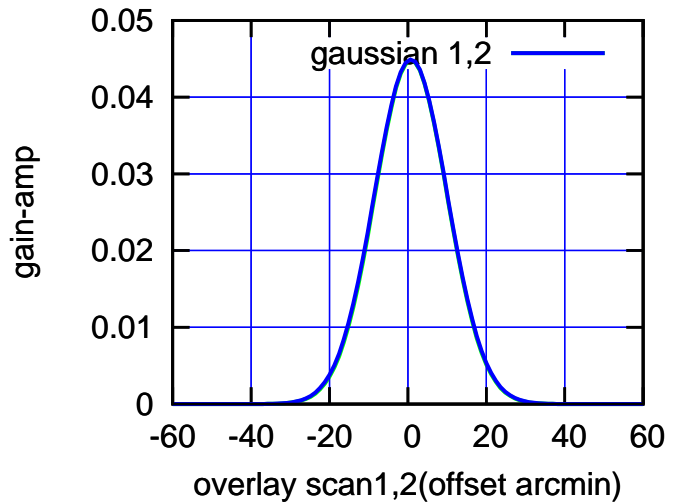
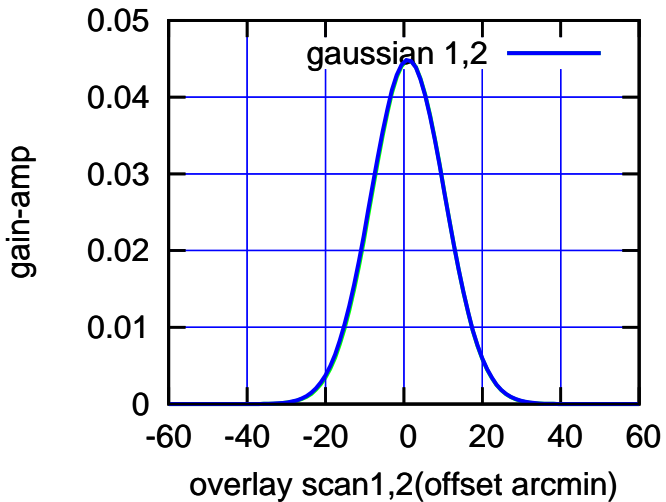
C04-175-EL OFF= 0.7' (22.0')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

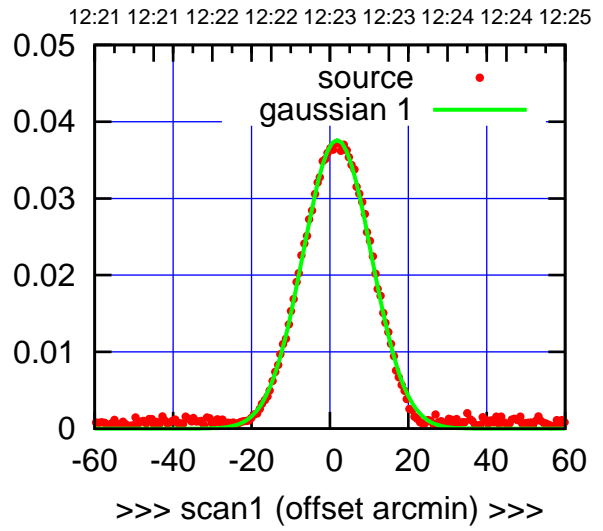
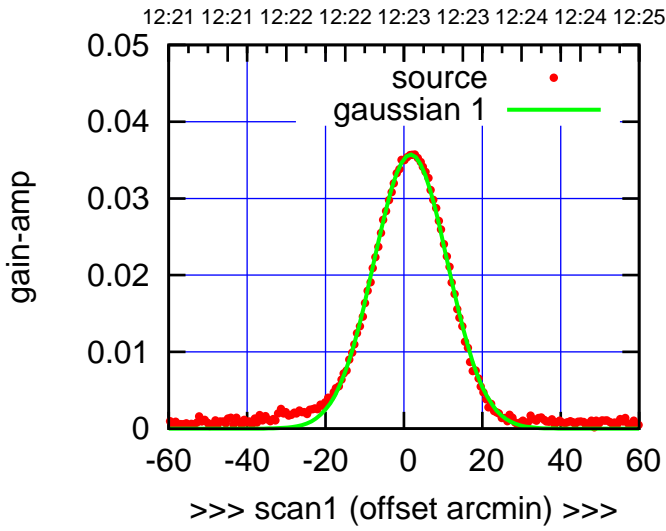
BACKLASH ERROR= 0.1'



(1450 MHz.)

C05-130-EL OFF= 1.7' (22.2')

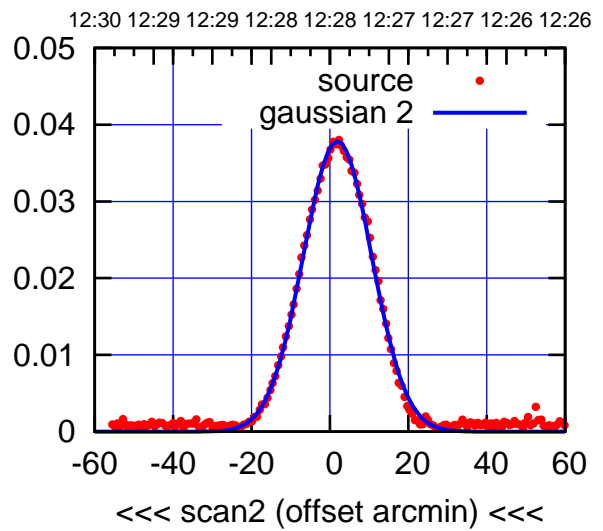
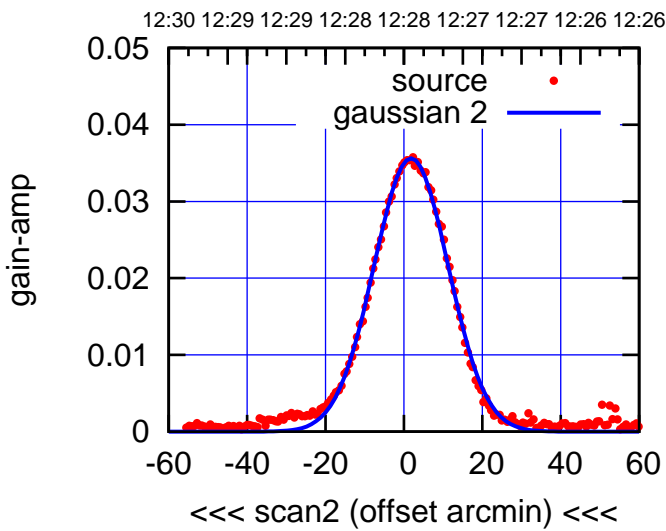
C05-175-EL OFF= 1.8' (20.5')



(+30'/m) 22Mar2022 12:23:00

C05-130-EL OFF= 1.8' (22.3')

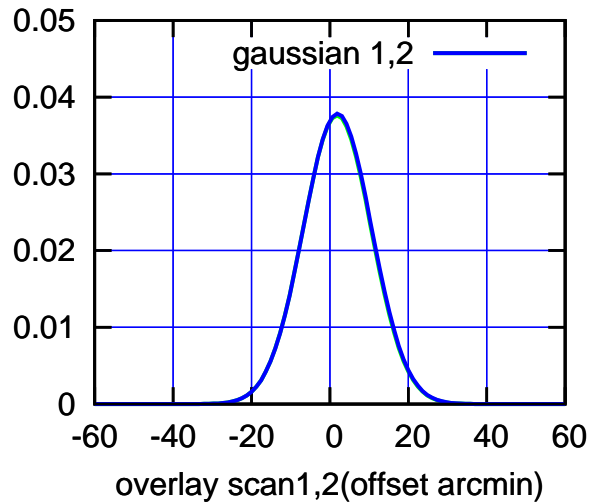
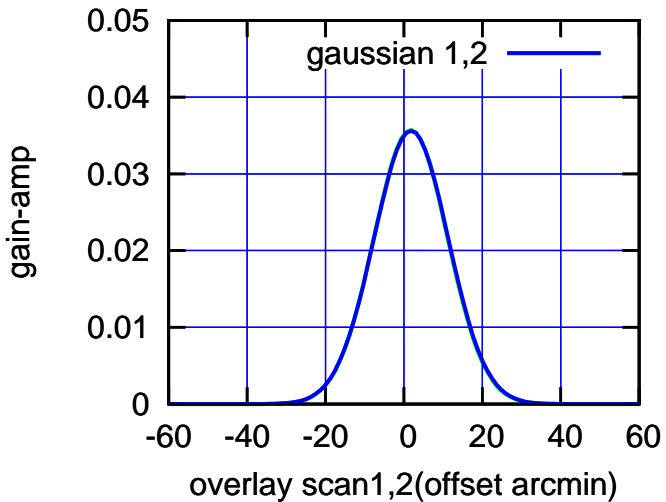
C05-175-EL OFF= 1.9' (20.5')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.1'

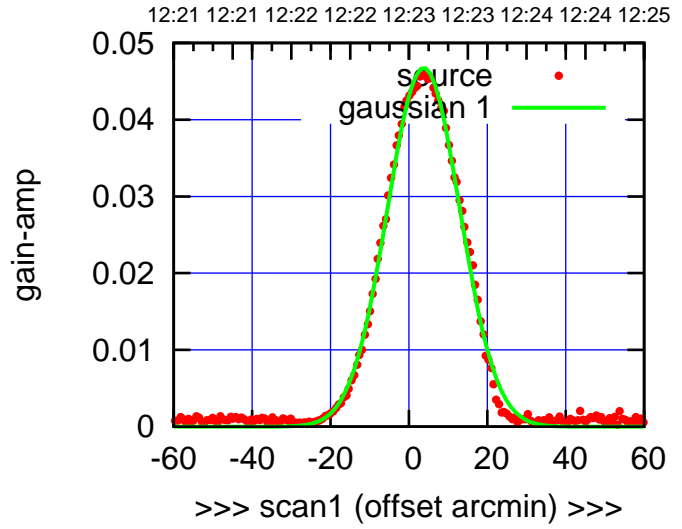
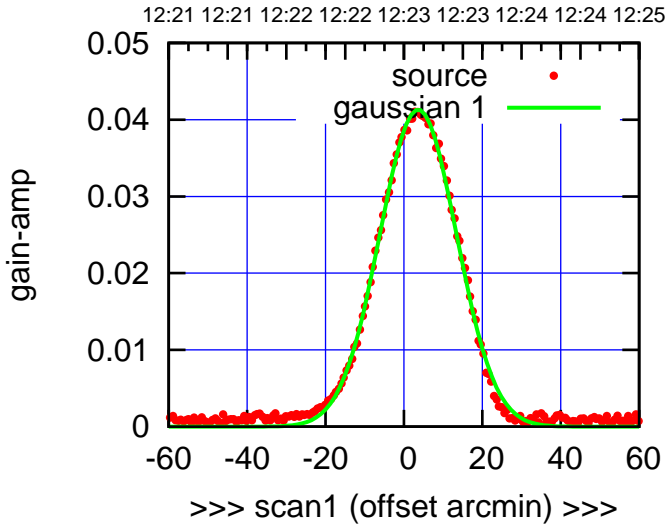
BACKLASH ERROR= 0.1'



(1450 MHz.)

C06-130-EL OFF= 3.6' (23.0')

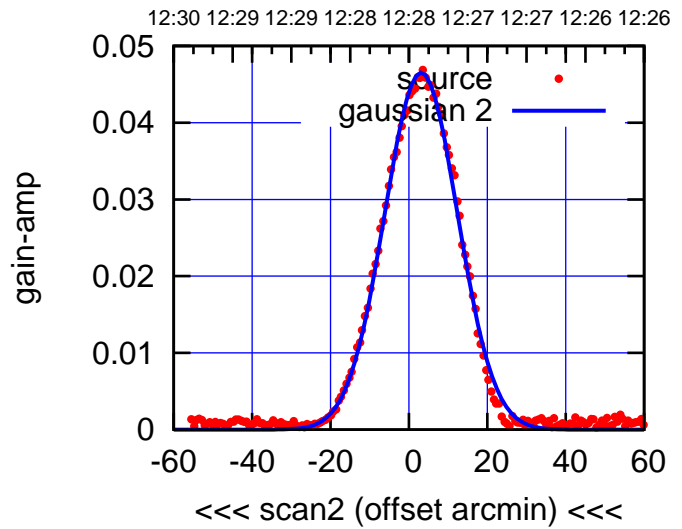
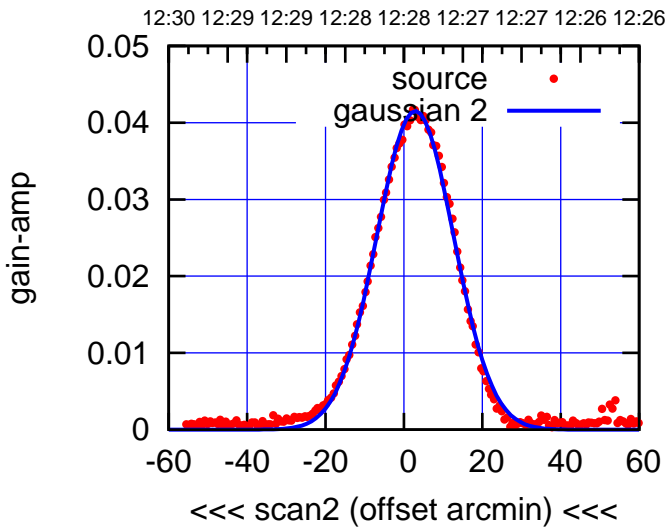
C06-175-EL OFF= 3.8' (21.8')



(+30'/m) 22Mar2022 12:23:00

C06-130-EL OFF= 2.9' (23.1')

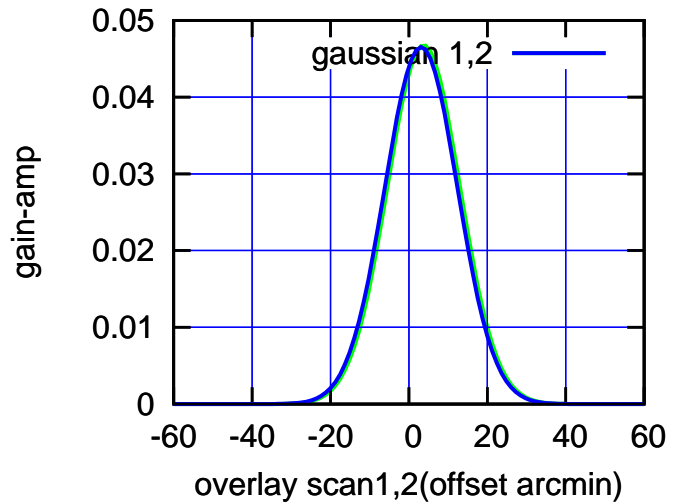
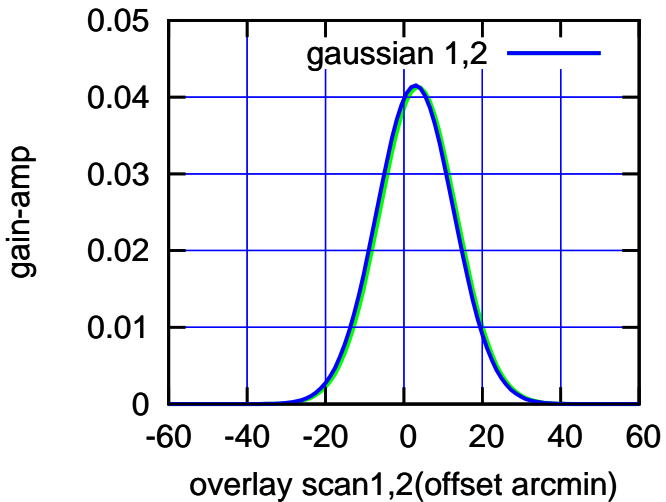
C06-175-EL OFF= 3.1' (21.8')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.7'

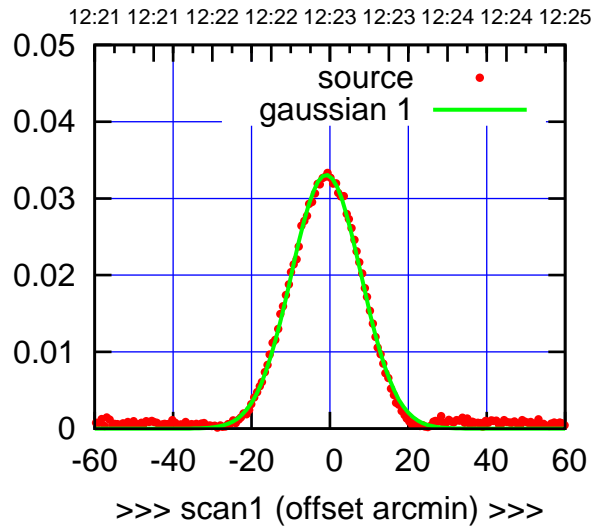
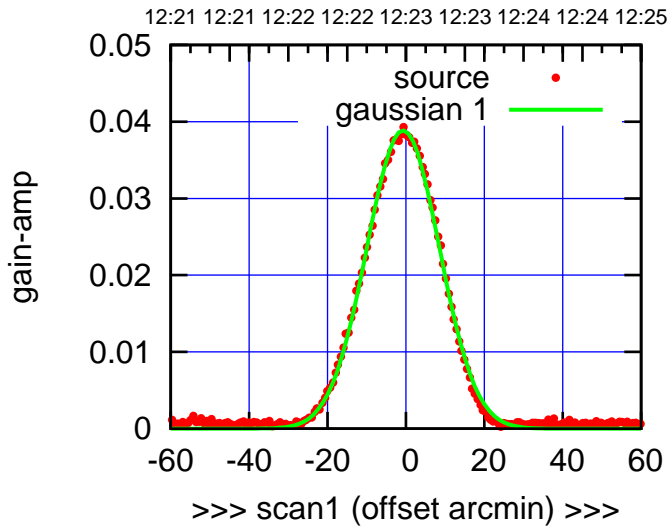
BACKLASH ERROR= 0.7'



(1450 MHz.)

C08-130-EL OFF= -0.7' (21.8')

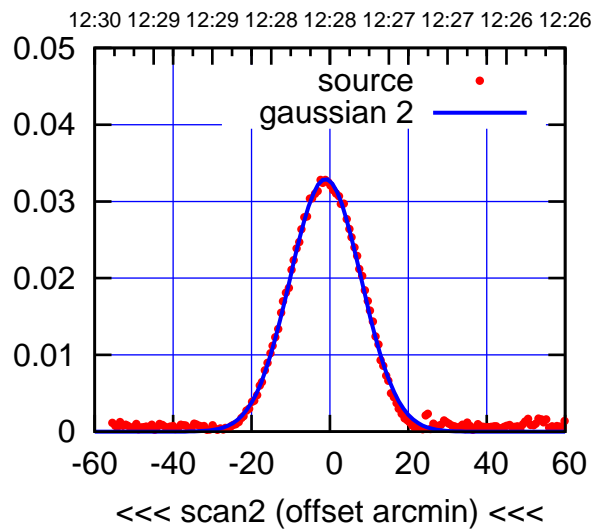
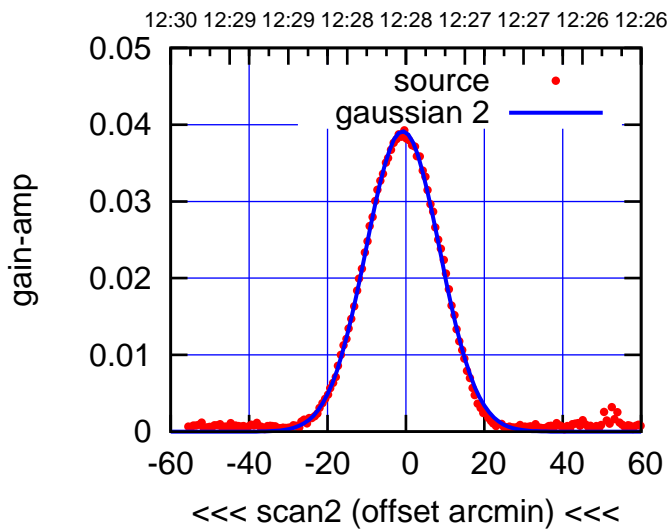
C08-175-EL OFF= -1.0' (21.0')



(+30'/m) 22Mar2022 12:23:00

C08-130-EL OFF= -0.8' (22.2')

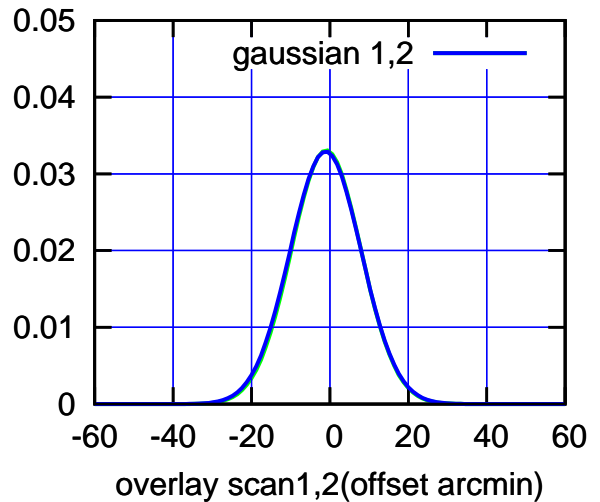
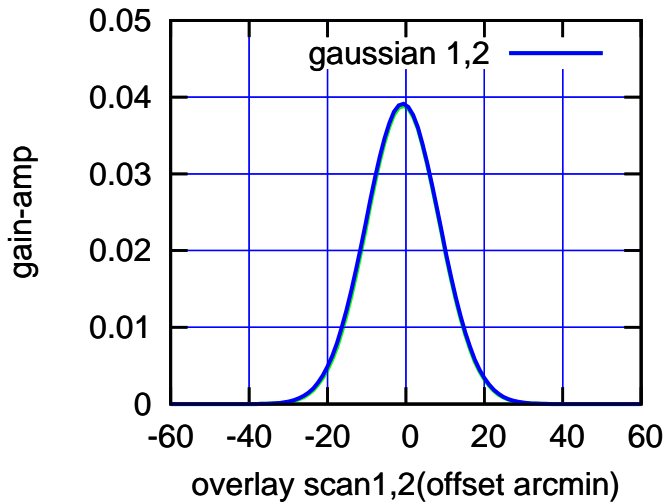
C08-175-EL OFF= -1.1' (21.4')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.1'

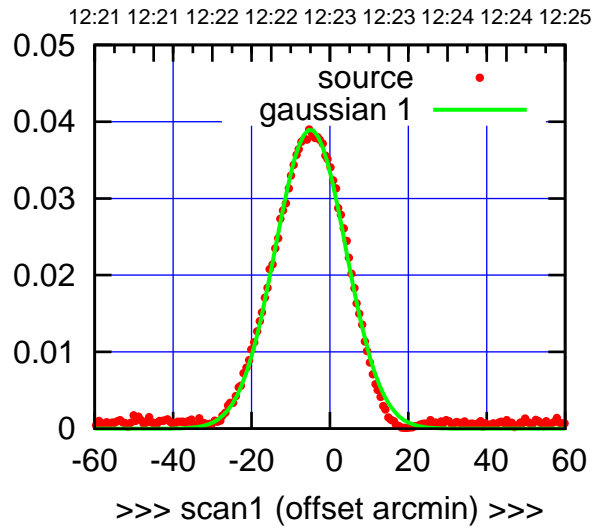
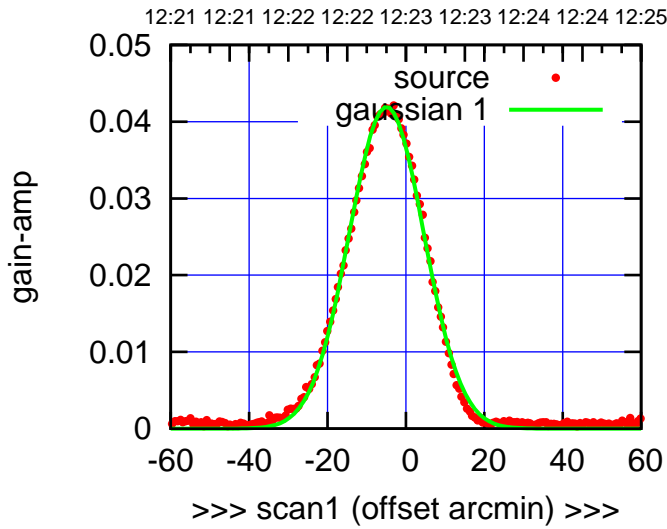
BACKLASH ERROR= 0.1'



(1450 MHz.)

C09-130-EL OFF= -4.9' (22.4')

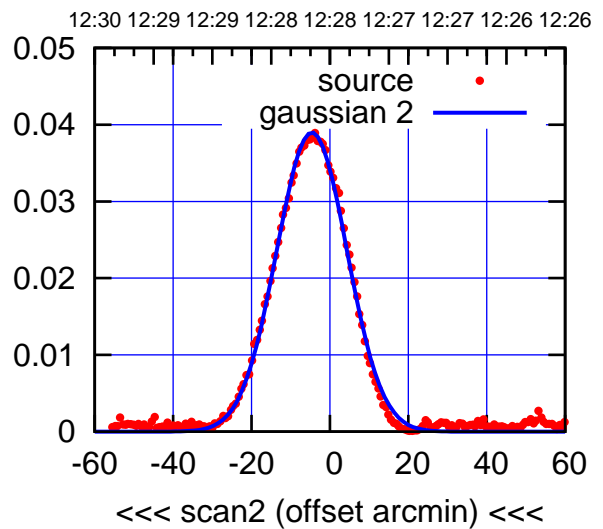
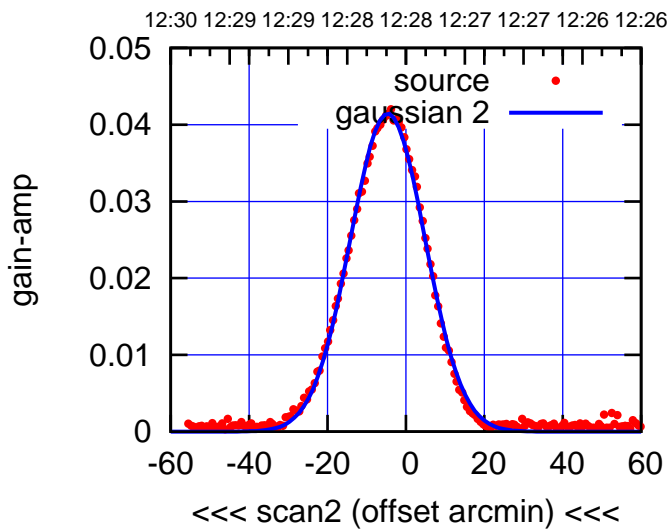
C09-175-EL OFF= -4.9' (21.1')



(+30'/m) 22Mar2022 12:23:00

C09-130-EL OFF= -4.6' (22.4')

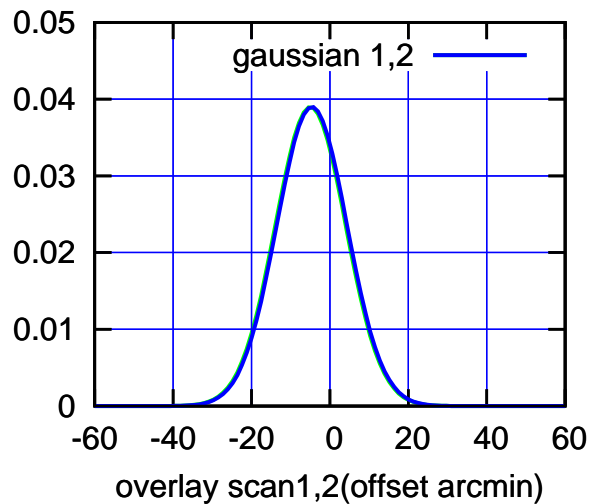
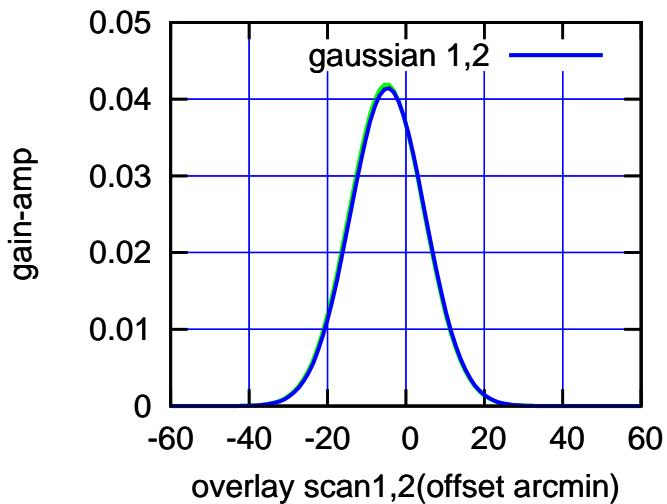
C09-175-EL OFF= -4.6' (21.1')



(-30'/m) 22Mar2022 12:28:00

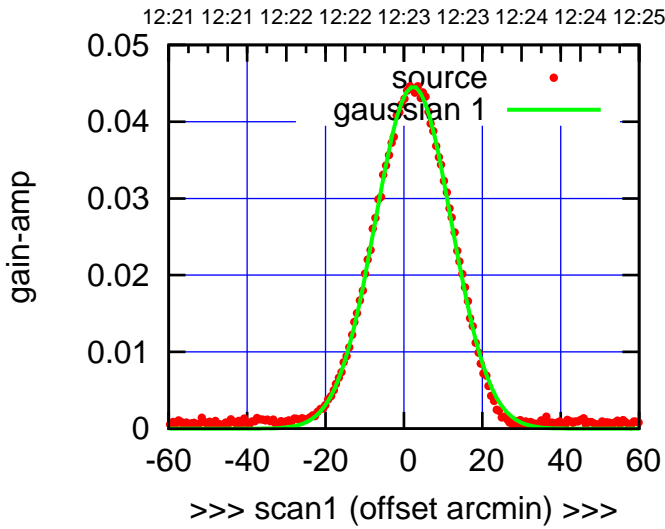
BACKLASH ERROR= 0.3'

BACKLASH ERROR= 0.3'

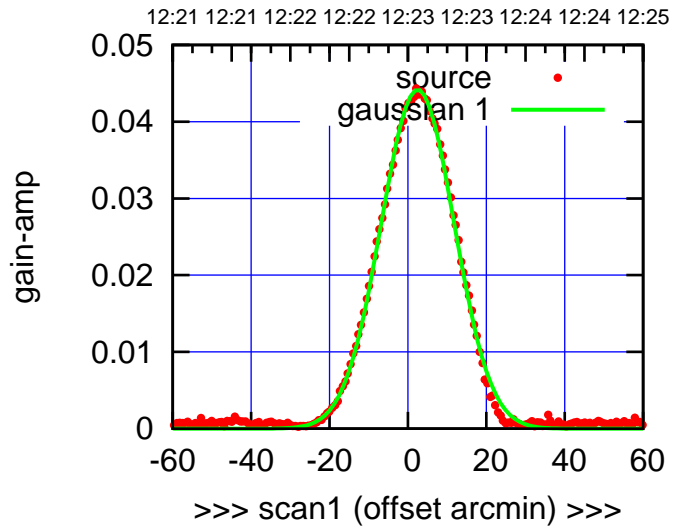


(1450 MHz.)

C10-130-EL OFF= 2.4' (22.8')

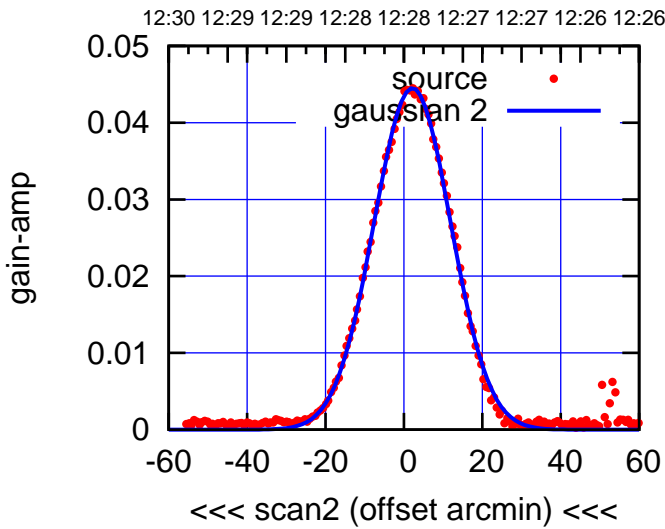


C10-175-EL OFF= 2.5' (21.9')

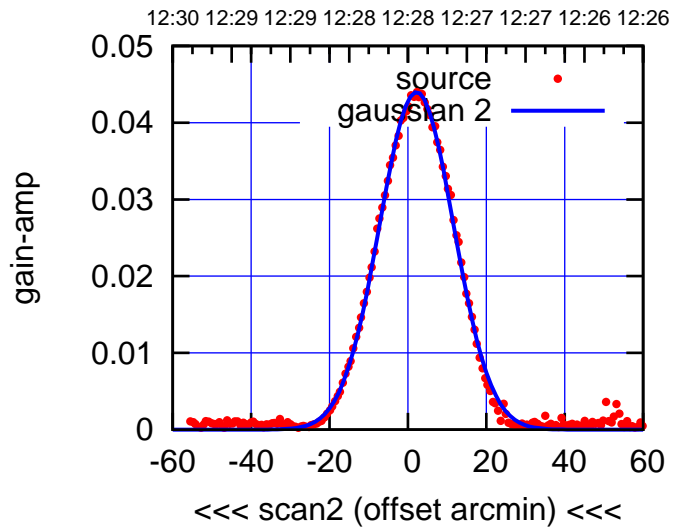


(+30'/m) 22Mar2022 12:23:00

C10-130-EL OFF= 2.2' (23.0')

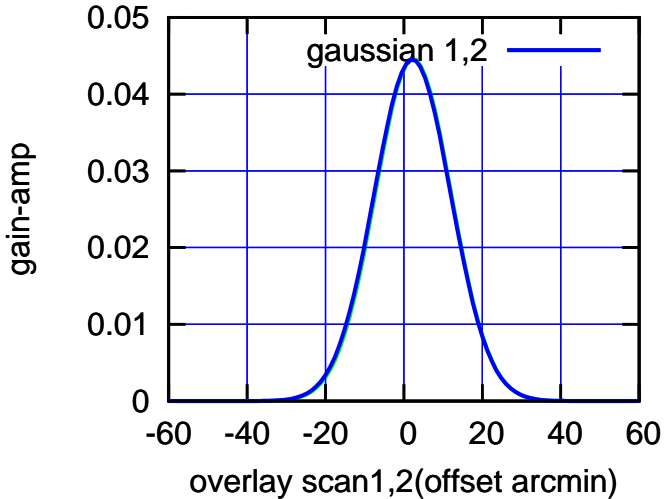


C10-175-EL OFF= 2.2' (22.2')

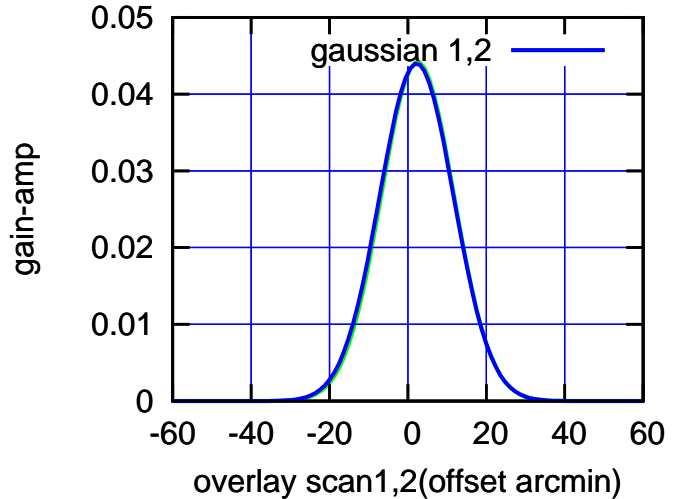


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

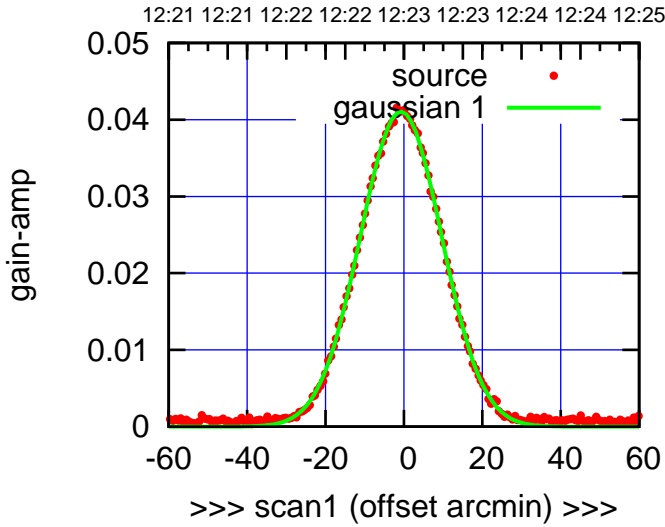


BACKLASH ERROR= 0.3'

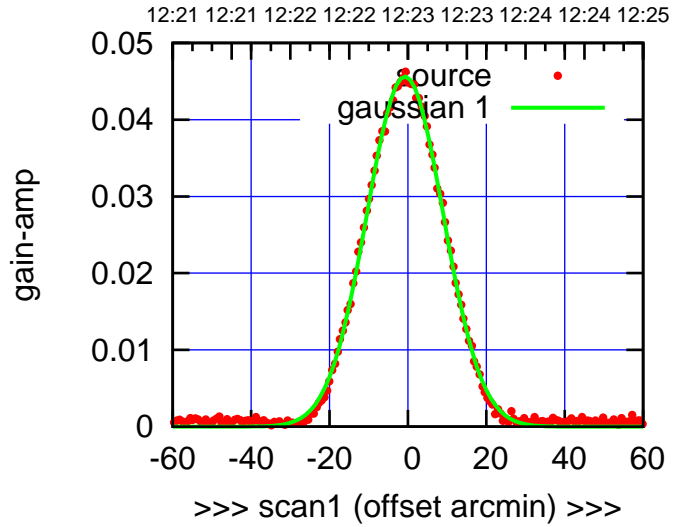


(1450 MHz.)

C11-130-EL OFF= -0.7' (24.4')

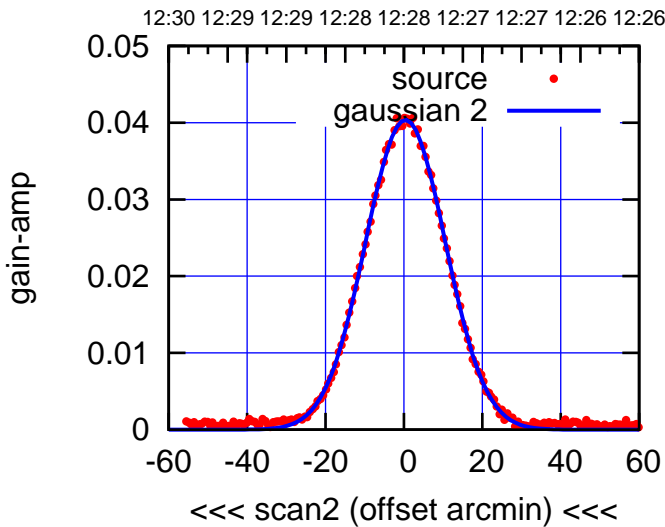


C11-175-EL OFF= -0.7' (23.0')

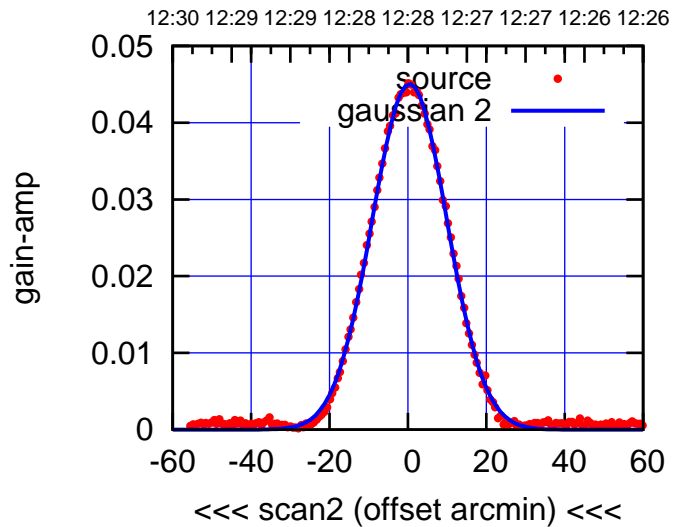


(+30'/m) 22Mar2022 12:23:00

C11-130-EL OFF= 0.4' (24.0')

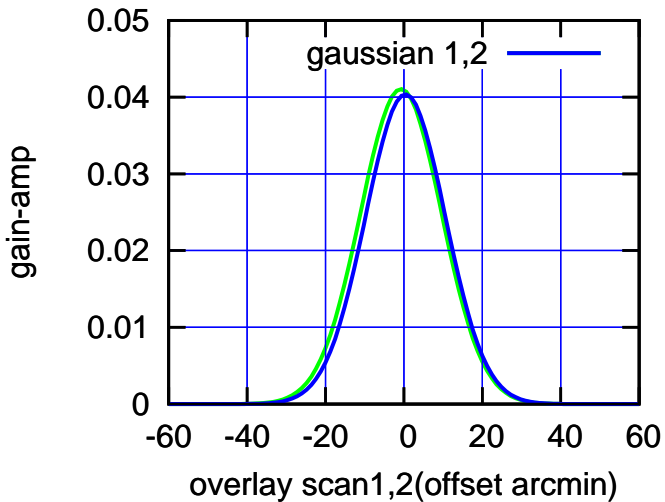


C11-175-EL OFF= 0.4' (22.4')

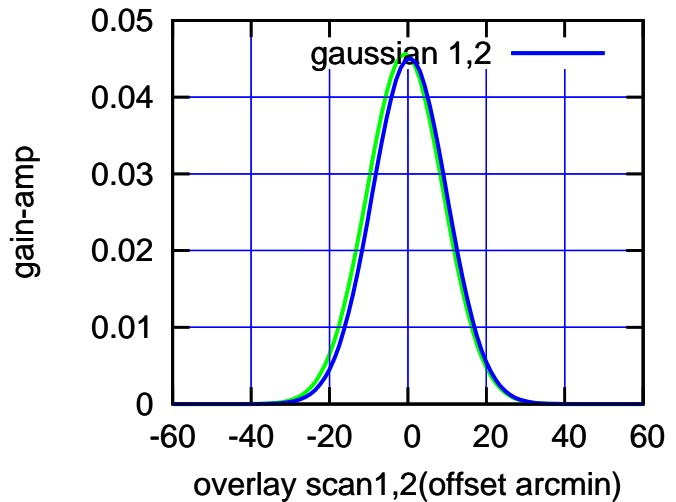


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 1.1'

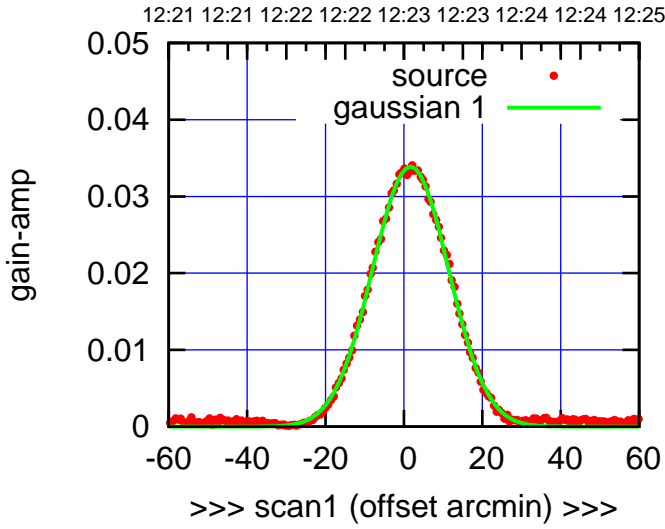


BACKLASH ERROR= 1.1'

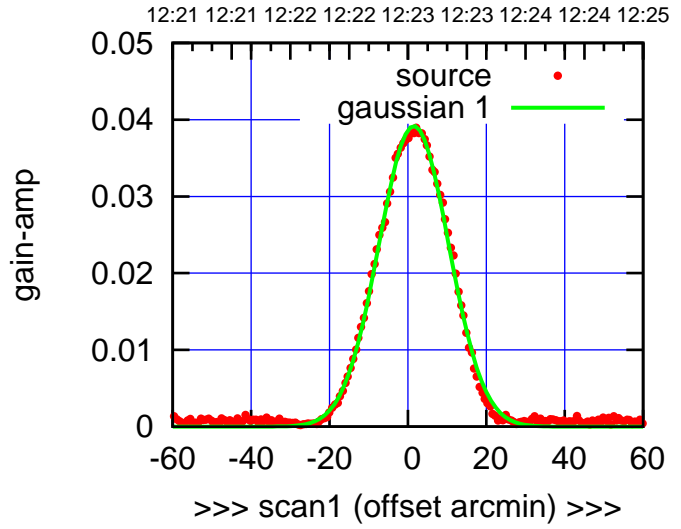


(1450 MHz.)

C12-130-EL OFF= 1.7' (22.8')

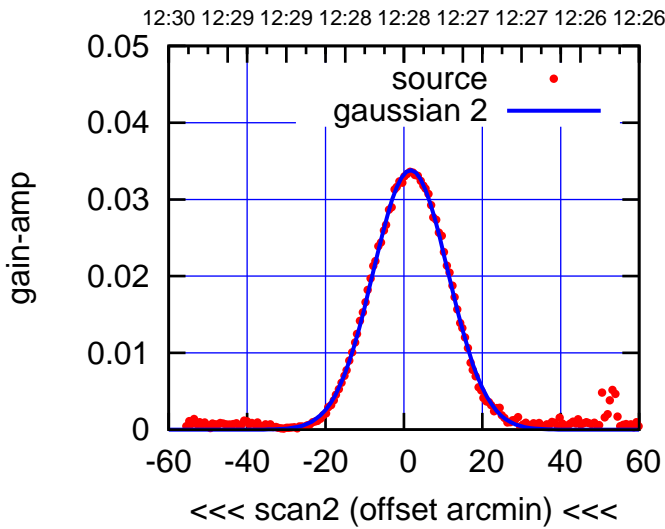


C12-175-EL OFF= 1.5' (20.9')

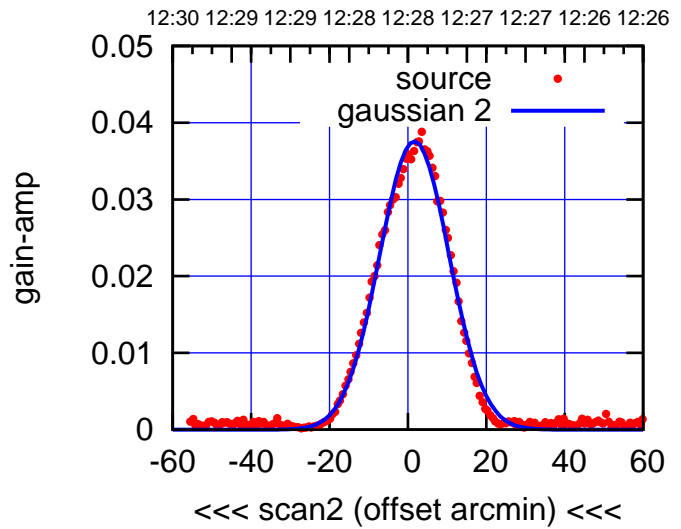


(+30'/m) 22Mar2022 12:23:00

C12-130-EL OFF= 1.7' (22.5')

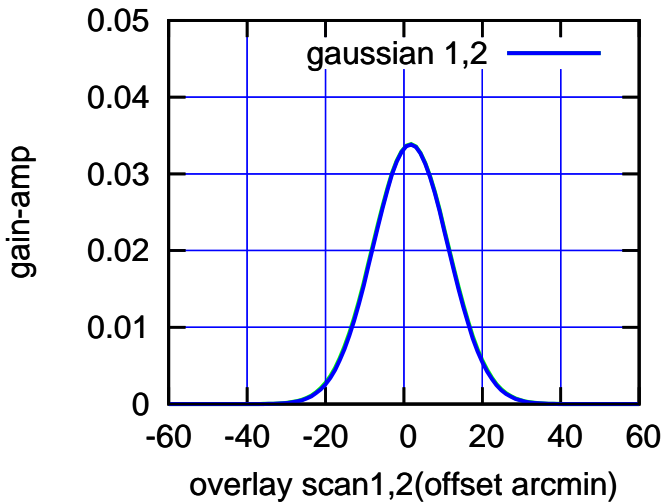


C12-175-EL OFF= 1.7' (20.8')

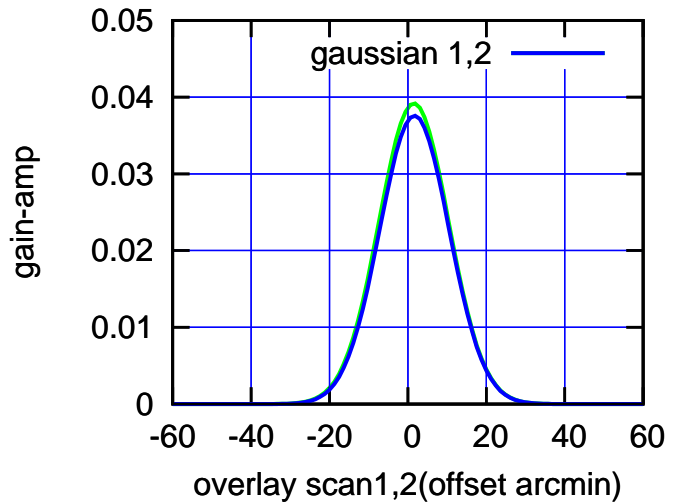


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.0'



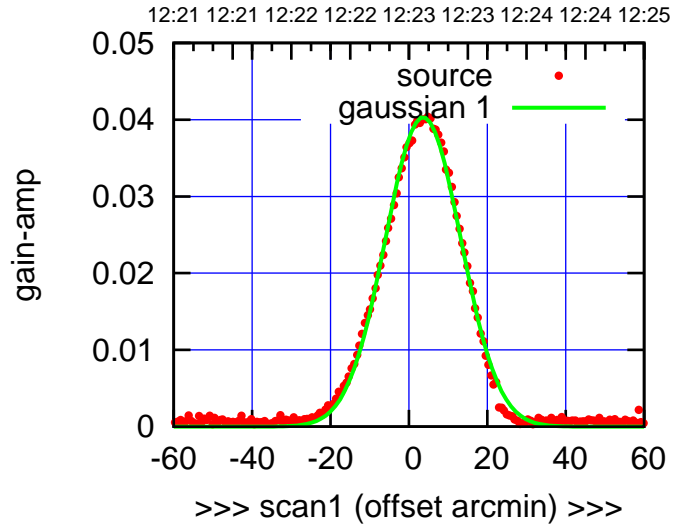
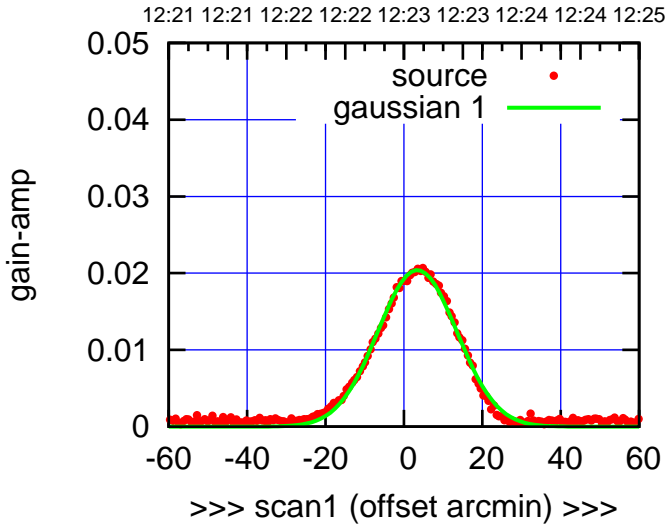
BACKLASH ERROR= 0.2'



(1450 MHz.)

C13-130-EL OFF= 3.4' (23.8')

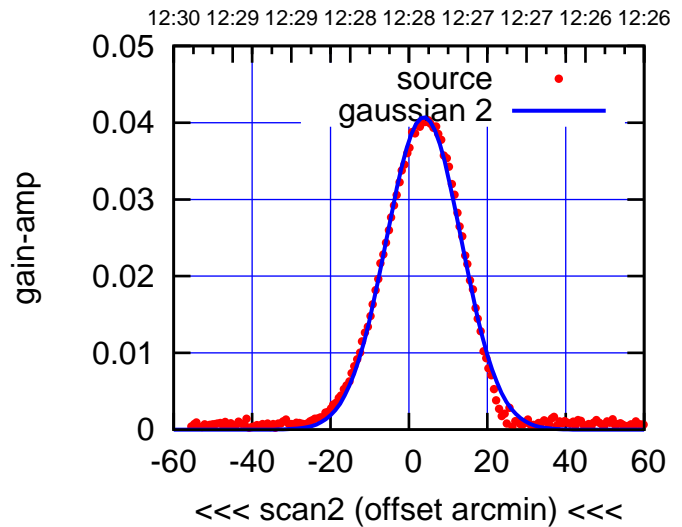
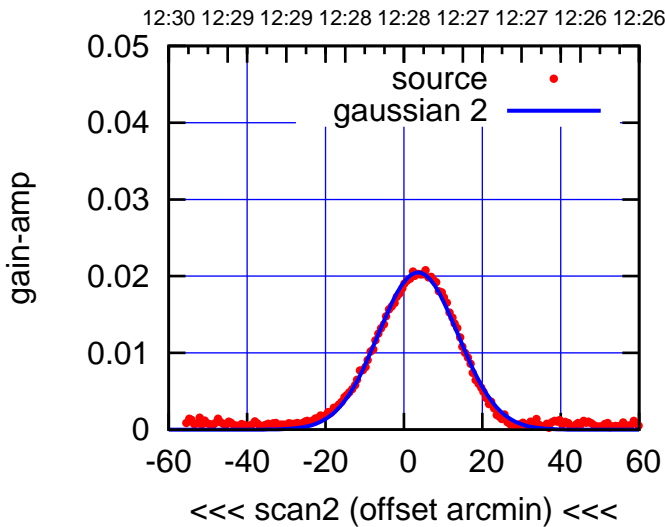
C13-175-EL OFF= 3.6' (22.6')



(+30'/m) 22Mar2022 12:23:00

C13-130-EL OFF= 3.6' (23.9')

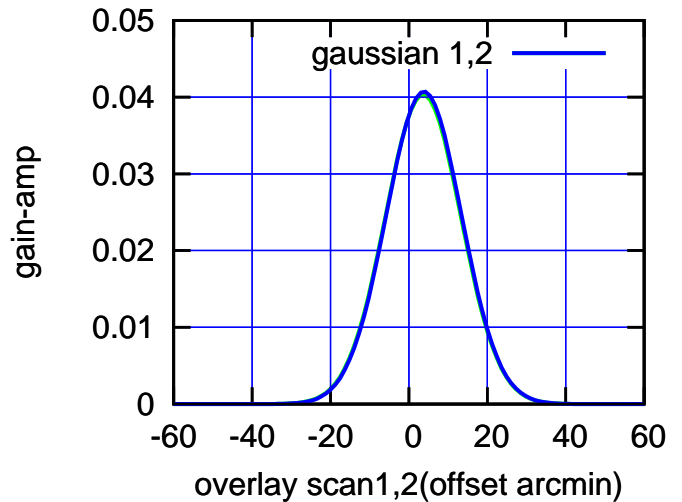
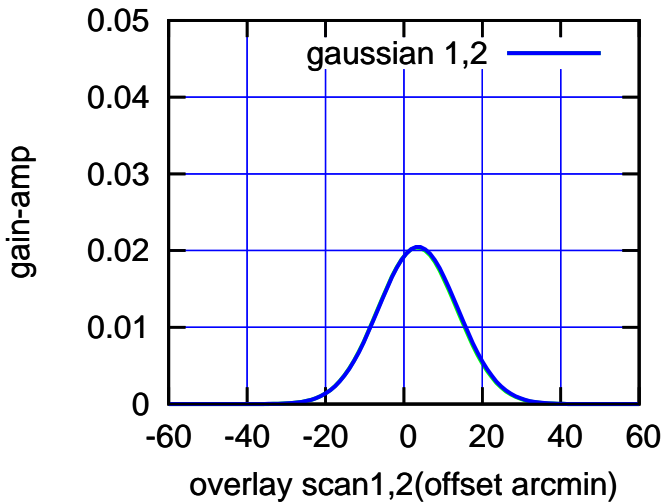
C13-175-EL OFF= 3.8' (22.6')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

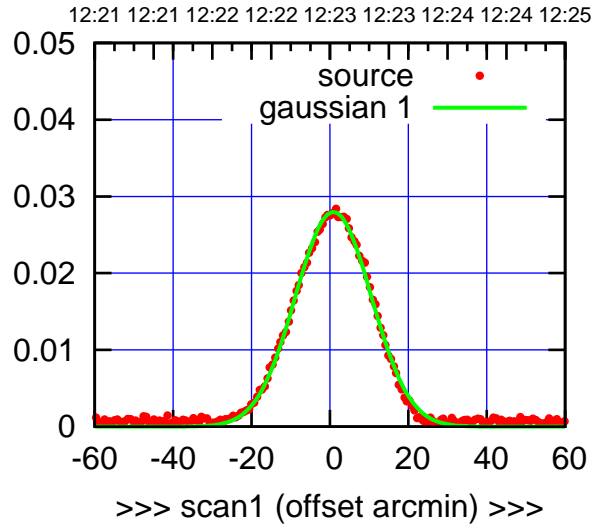
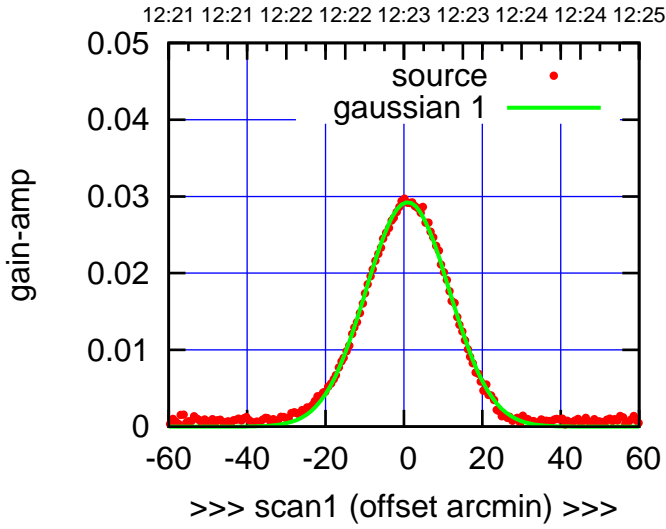
BACKLASH ERROR= 0.2'



(1450 MHz.)

C14-130-EL OFF= 1.0' (25.1')

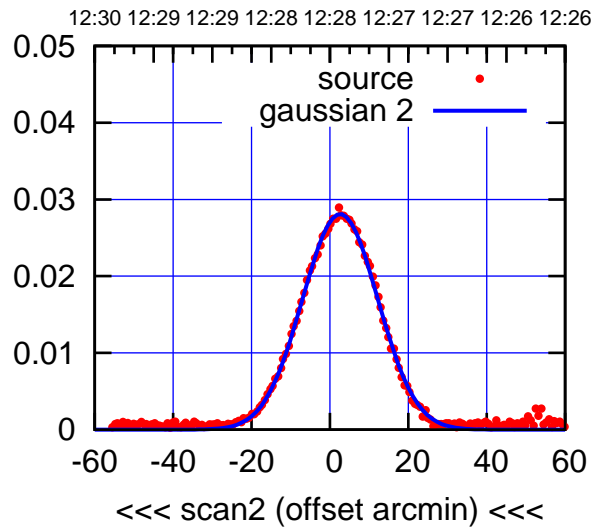
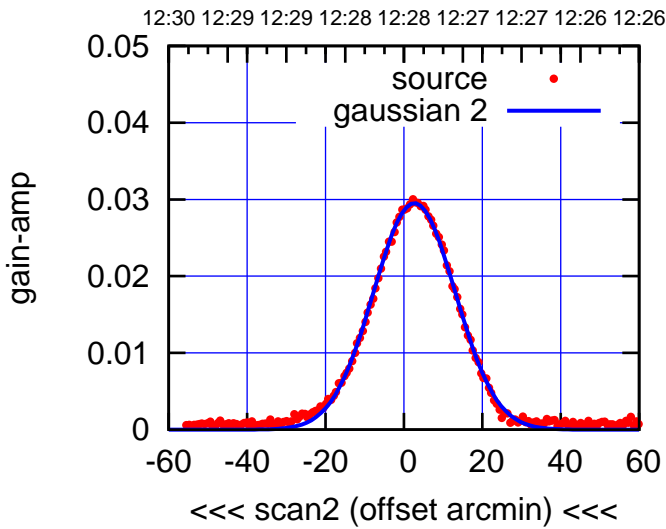
C14-175-EL OFF= 0.9' (22.8')



(+30'/m) 22Mar2022 12:23:00

C14-130-EL OFF= 2.7' (24.5')

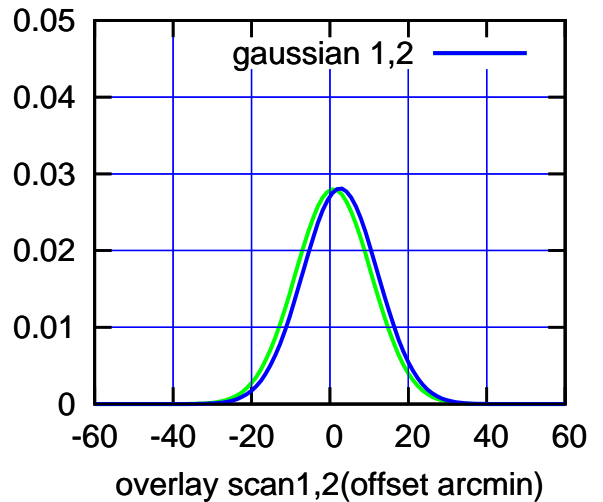
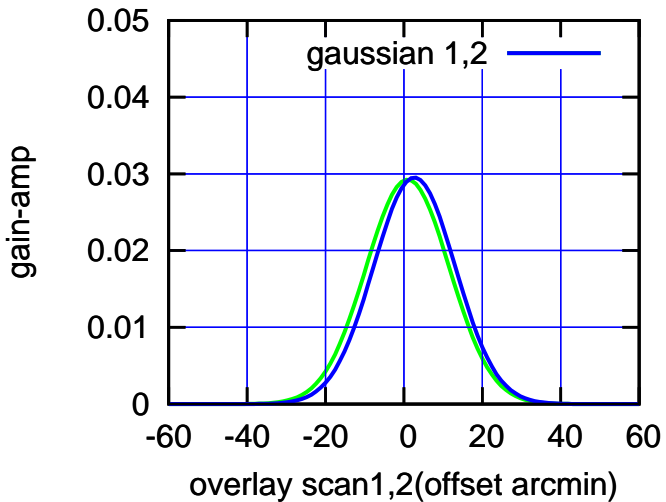
C14-175-EL OFF= 2.6' (22.6')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 1.7'

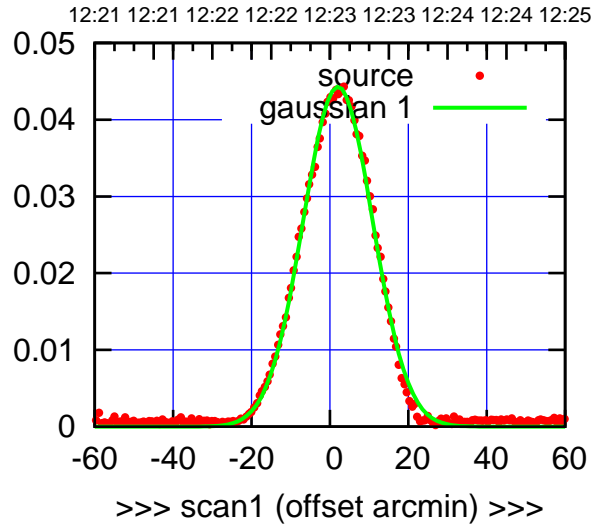
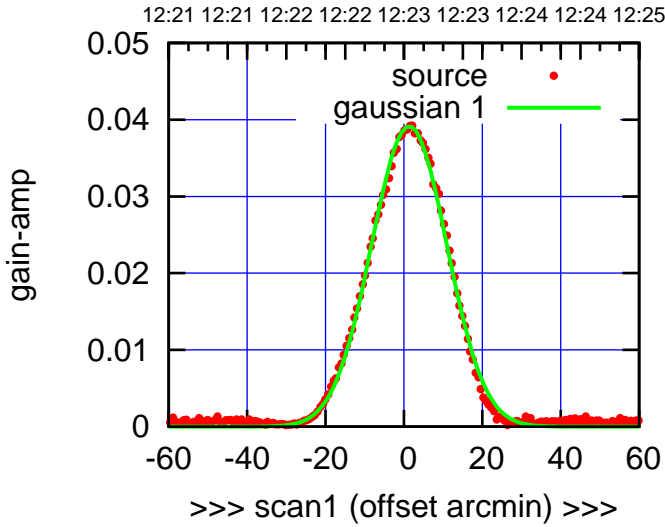
BACKLASH ERROR= 1.7'



(1450 MHz.)

E02-130-EL OFF= 1.4' (22.6')

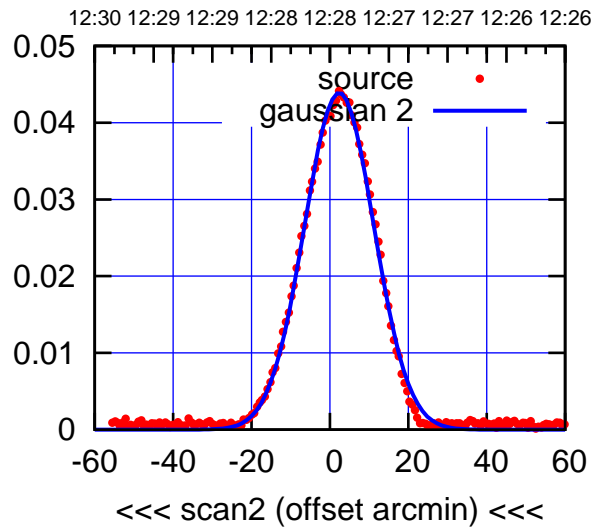
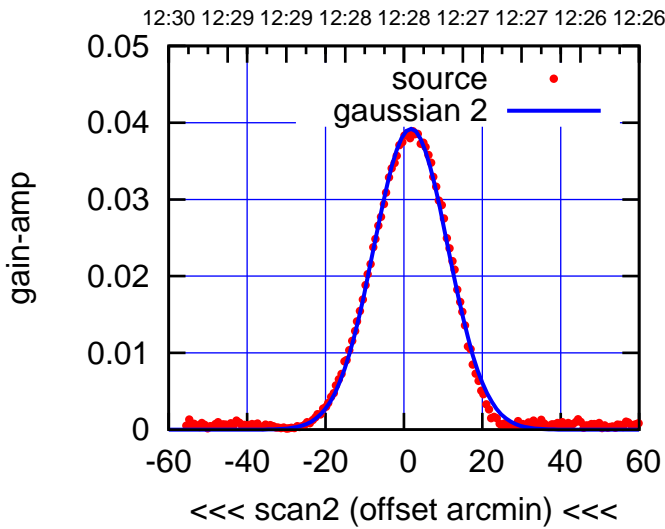
E02-175-EL OFF= 2.0' (20.9')



(+30'/m) 22Mar2022 12:23:00

E02-130-EL OFF= 1.8' (22.2')

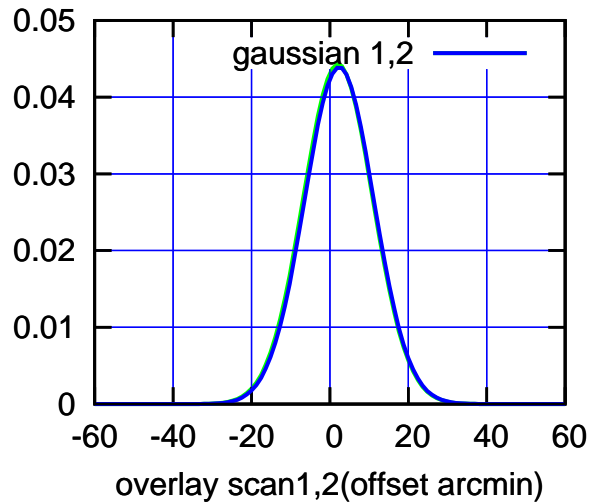
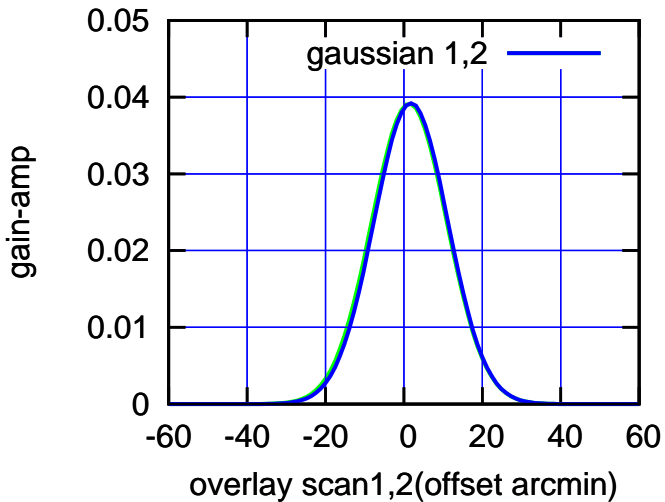
E02-175-EL OFF= 2.4' (20.8')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.4'

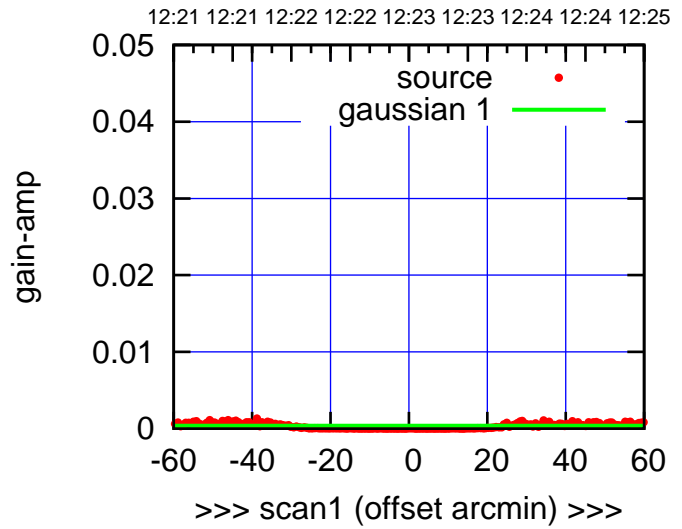
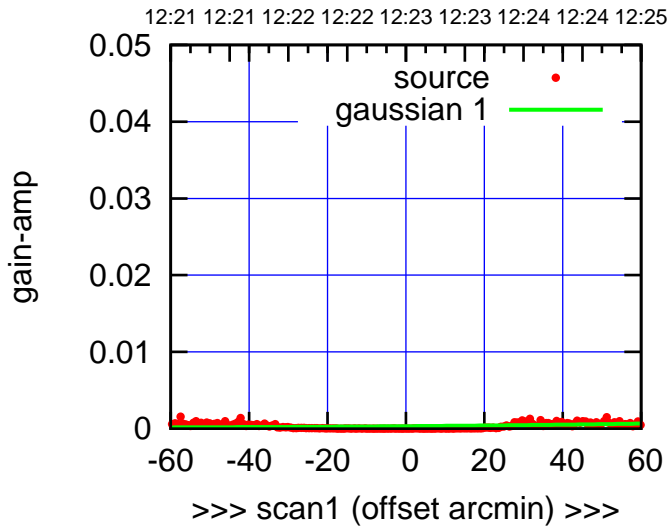
BACKLASH ERROR= 0.4'



(1450 MHz.)

E03-130-EL OFF= 0.0' (0.0')

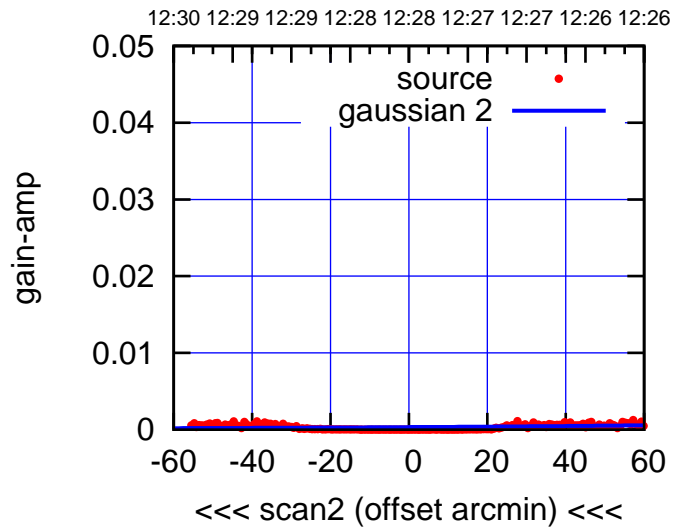
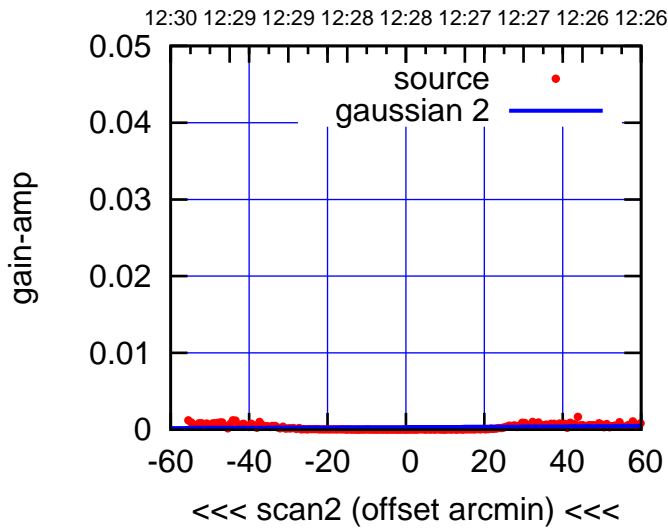
E03-175-EL OFF= 0.0' (0.0')



(+30'/m) 22Mar2022 12:23:00

E03-130-EL OFF= 0.0' (0.0')

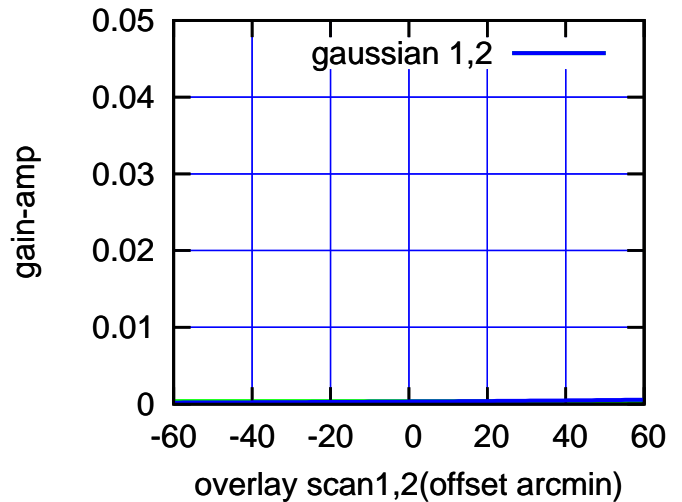
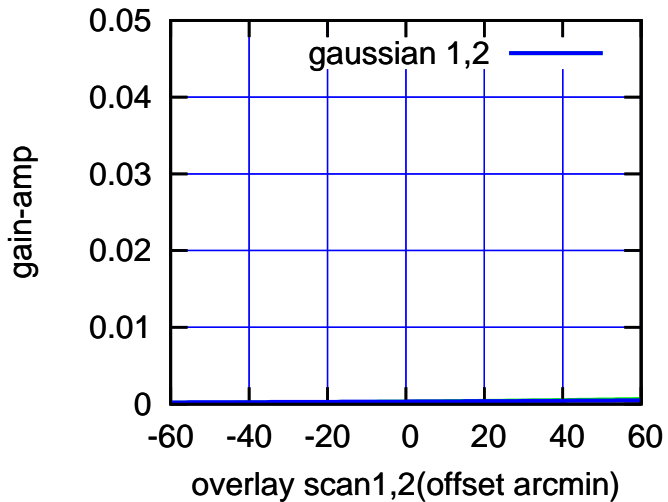
E03-175-EL OFF= 0.0' (0.0')



(-30'/m) 22Mar2022 12:28:00

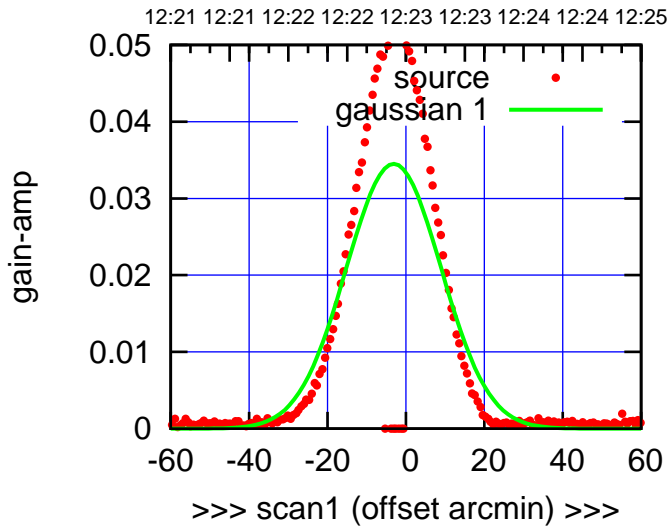
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

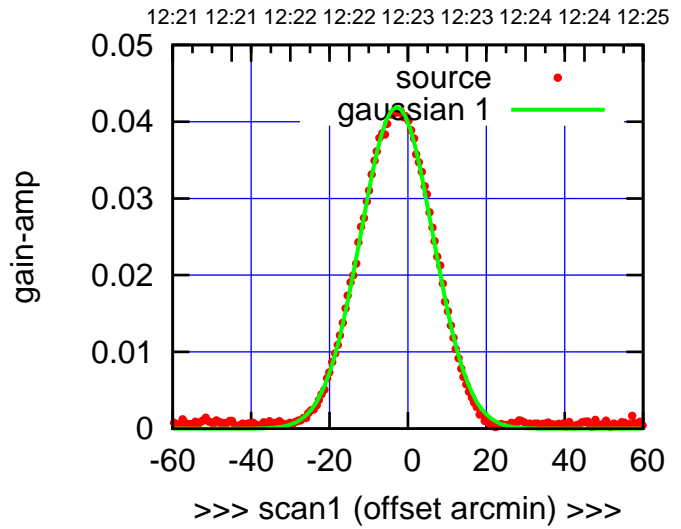


(1450 MHz.)

E04-130-EL OFF= -3.1' (28.5')

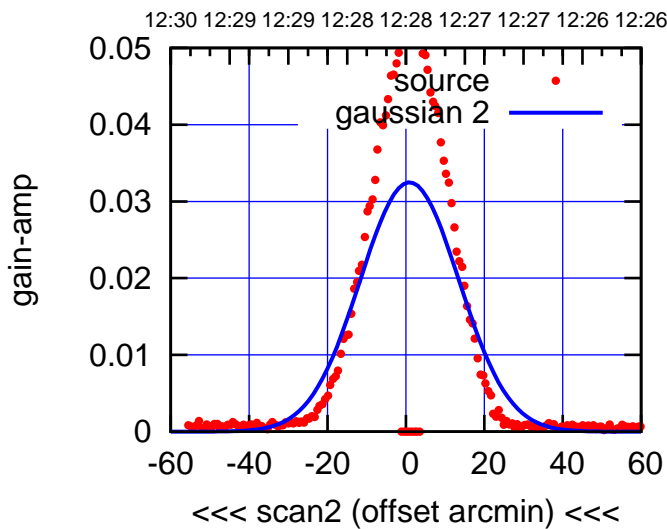


E04-175-EL OFF= -2.9' (21.6')

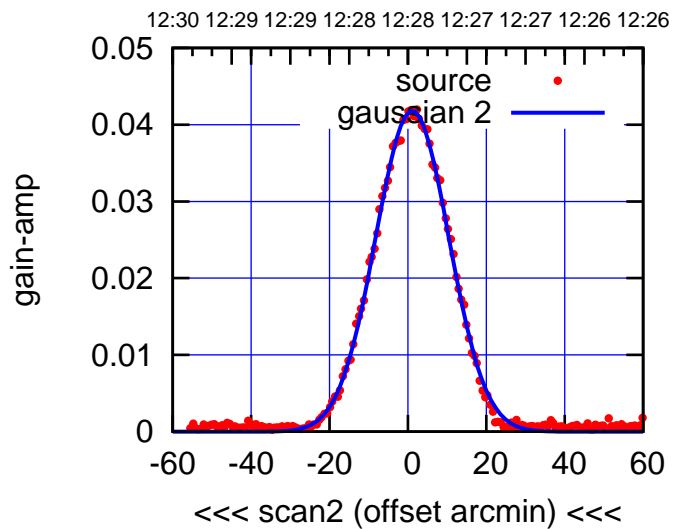


(+30'/m) 22Mar2022 12:23:00

E04-130-EL OFF= 0.9' (29.7')

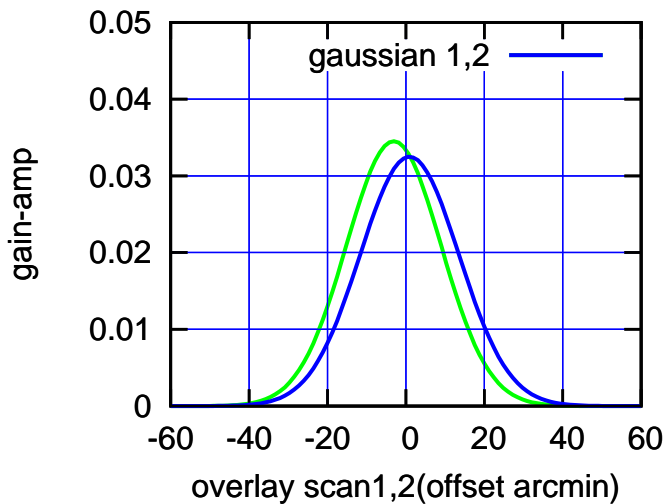


E04-175-EL OFF= 1.1' (21.9')

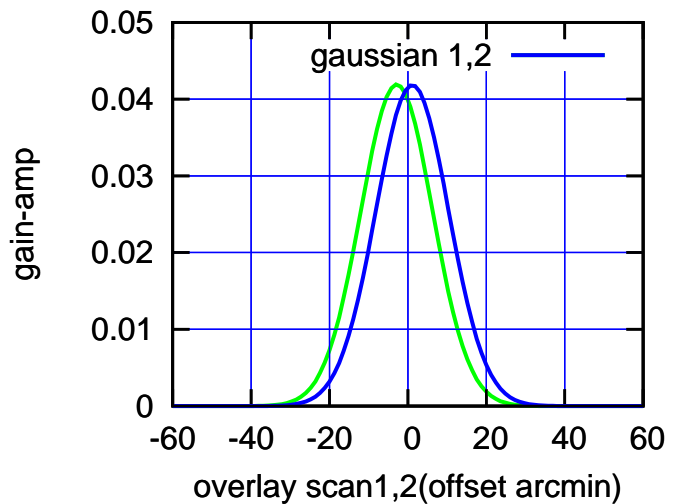


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 4.0'

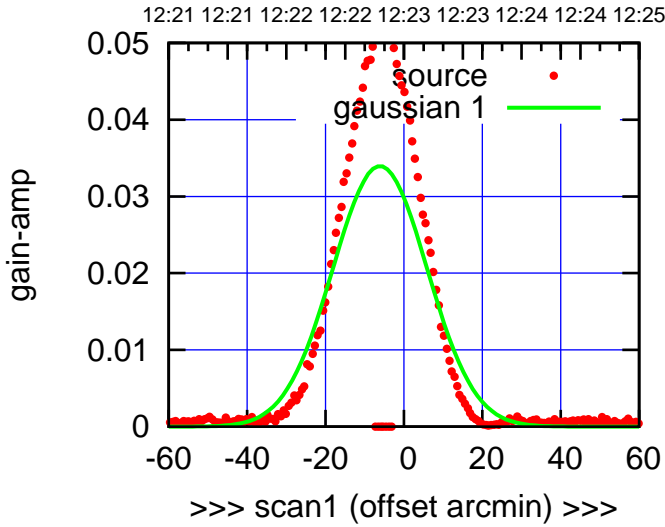


BACKLASH ERROR= 4.0'

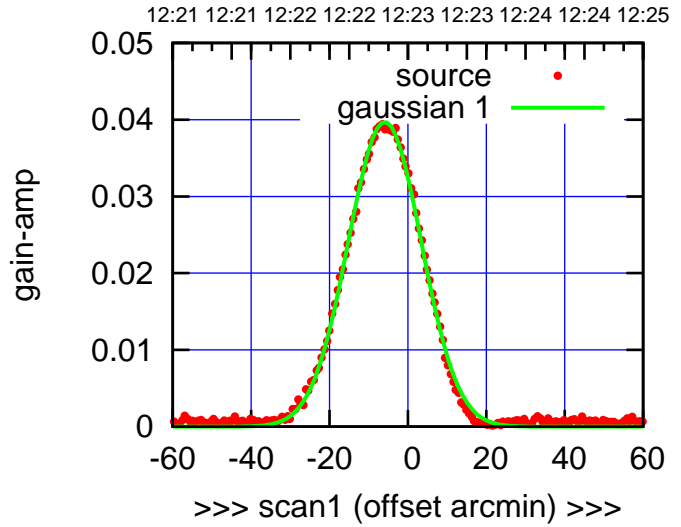


(1450 MHz.)

E05-130-EL OFF= -6.1' (28.3')

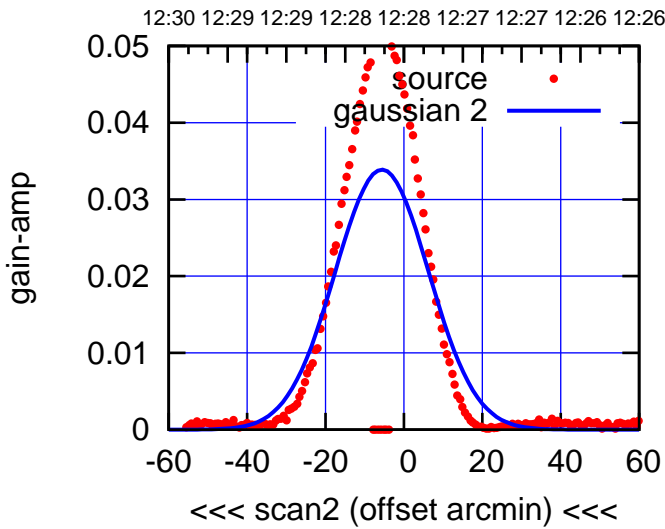


E05-175-EL OFF= -5.9' (21.9')

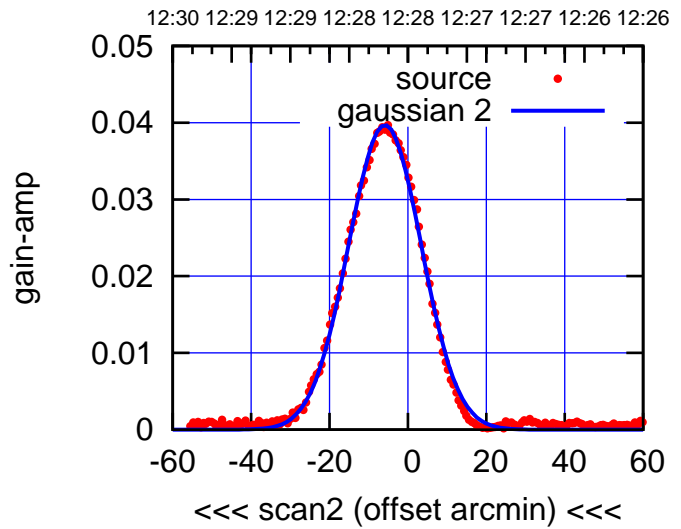


(+30'/m) 22Mar2022 12:23:00

E05-130-EL OFF= -5.6' (28.1')

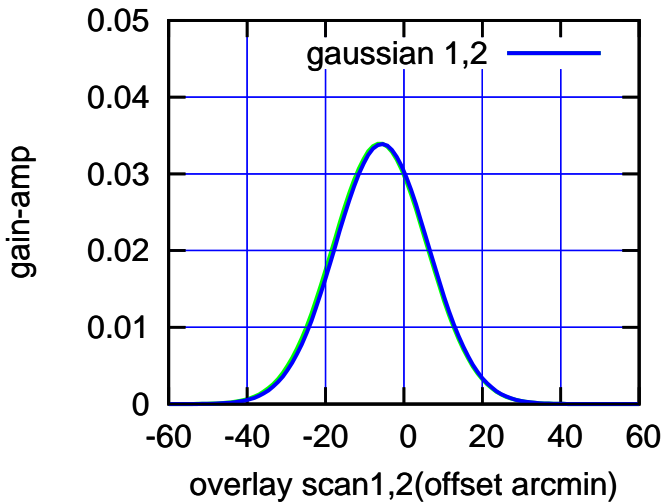


E05-175-EL OFF= -5.9' (21.8')

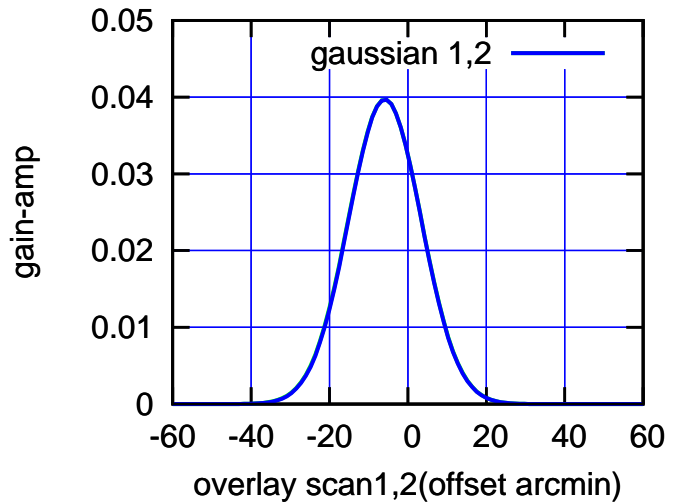


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.5'

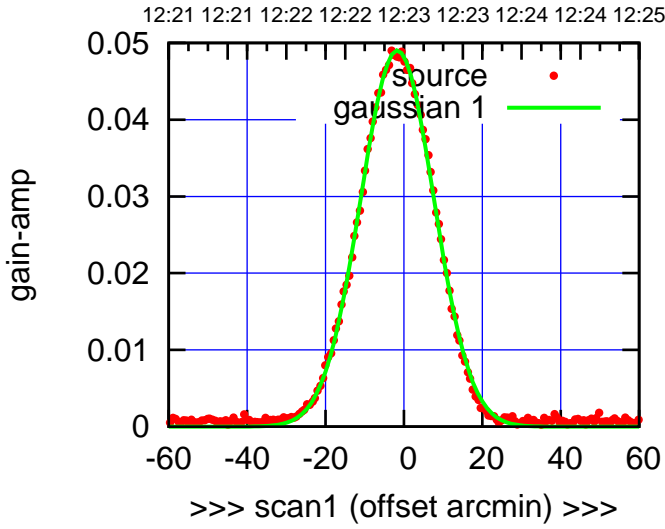


BACKLASH ERROR= 0.0'

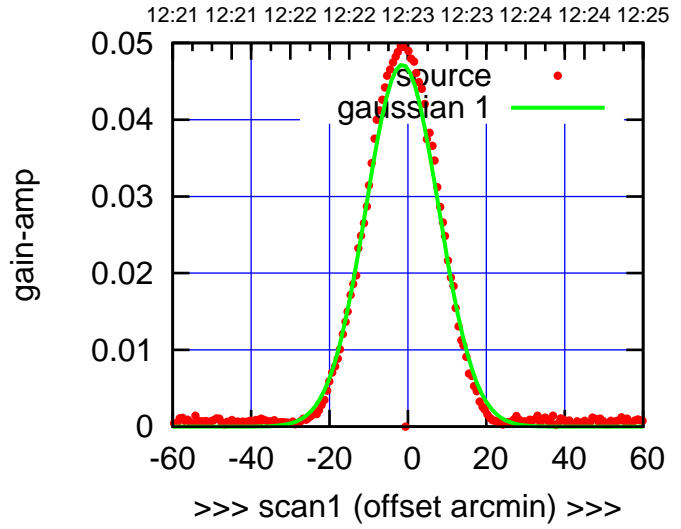


(1450 MHz.)

E06-130-EL OFF= -1.7' (22.0')

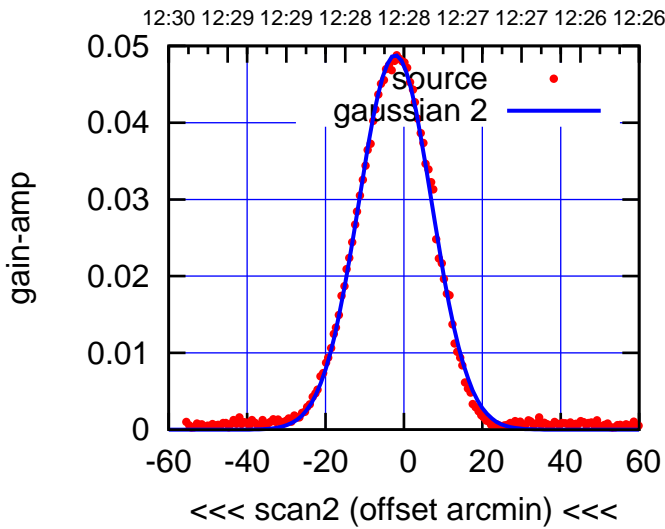


E06-175-EL OFF= -1.4' (21.8')

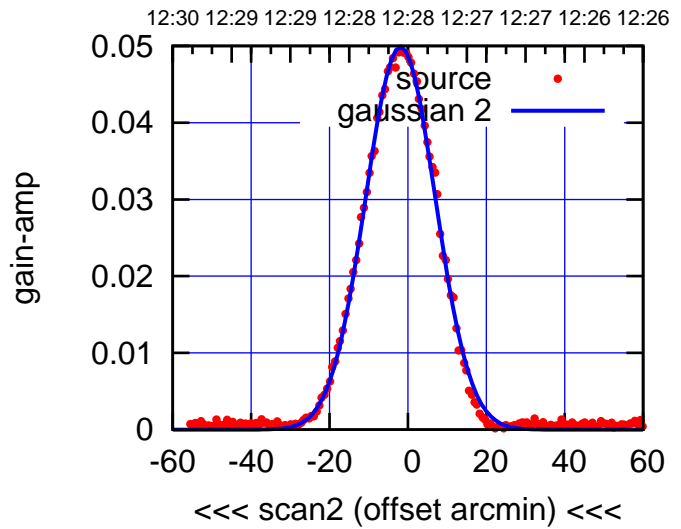


(+30'/m) 22Mar2022 12:23:00

E06-130-EL OFF= -2.2' (21.9')

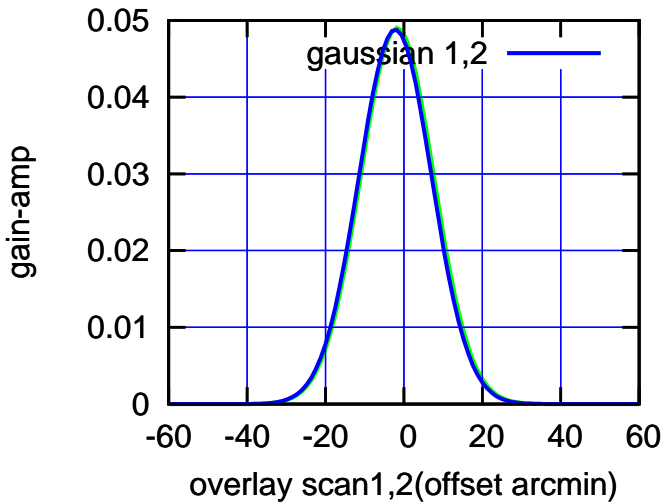


E06-175-EL OFF= -1.9' (20.9')

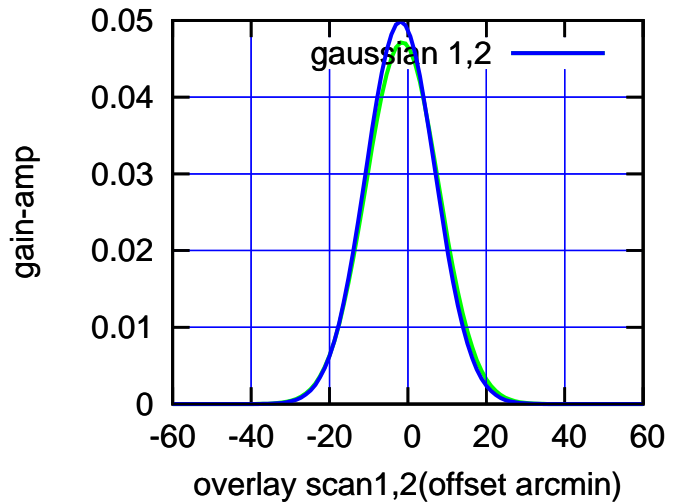


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.5'

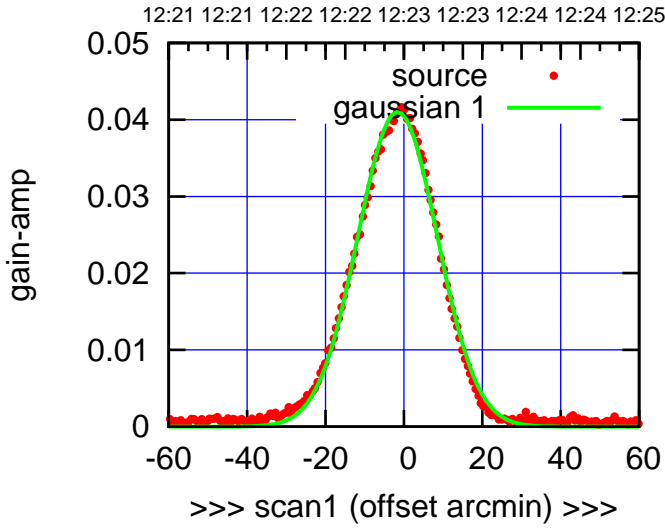


BACKLASH ERROR= 0.5'

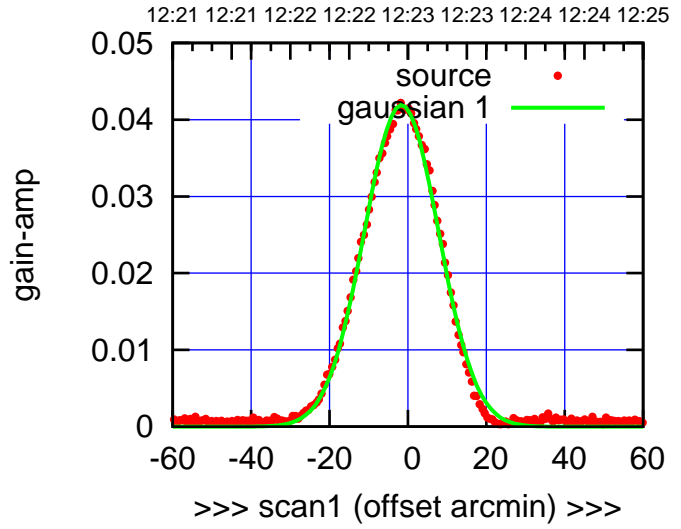


(1450 MHz.)

S01-130-EL OFF= -1.6' (23.8')

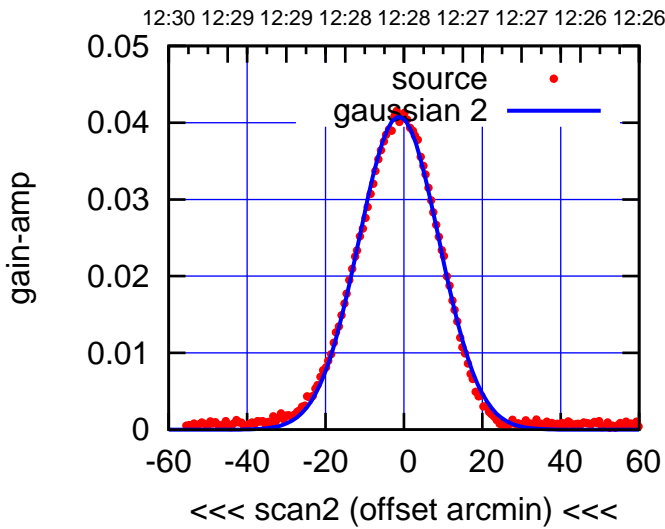


S01-175-EL OFF= -1.6' (22.3')

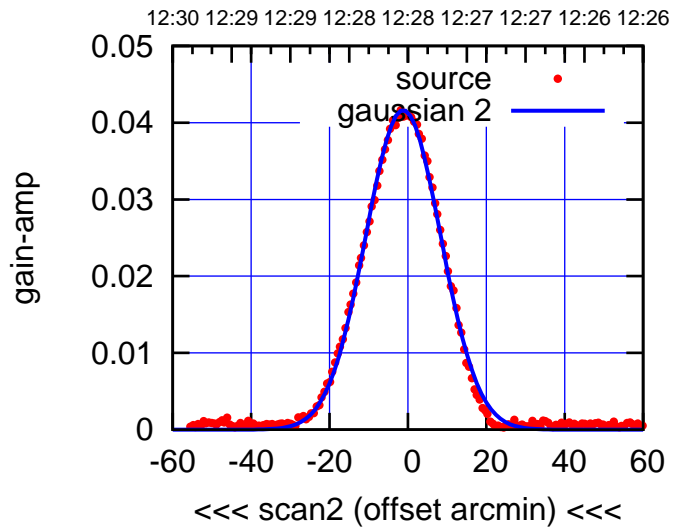


(+30'/m) 22Mar2022 12:23:00

S01-130-EL OFF= -1.3' (24.1')

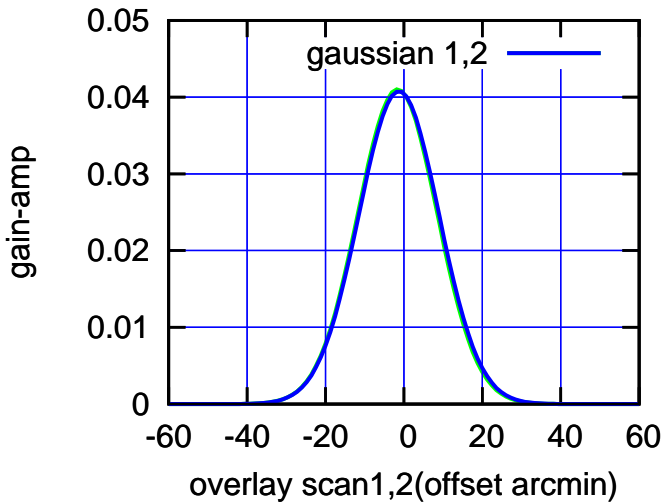


S01-175-EL OFF= -1.2' (22.5')

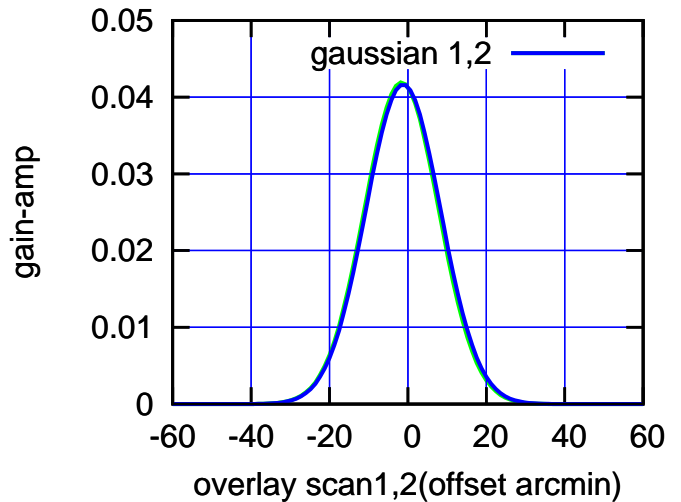


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.3'

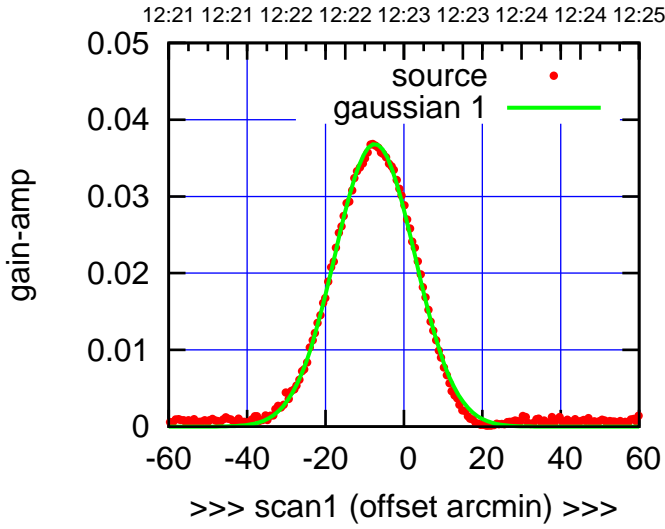


BACKLASH ERROR= 0.4'

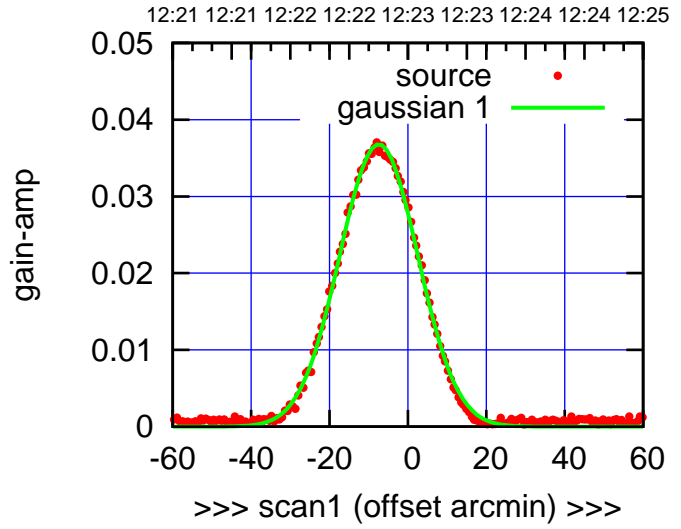


(1450 MHz.)

S02-130-EL OFF= -7.4' (24.0')

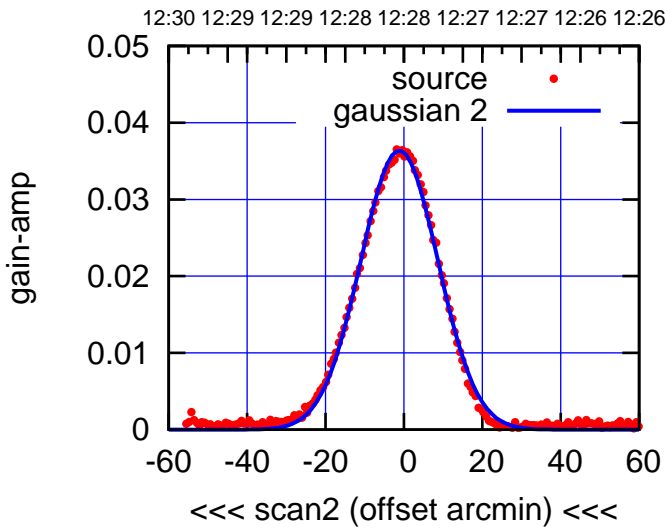


S02-175-EL OFF= -7.4' (23.5')

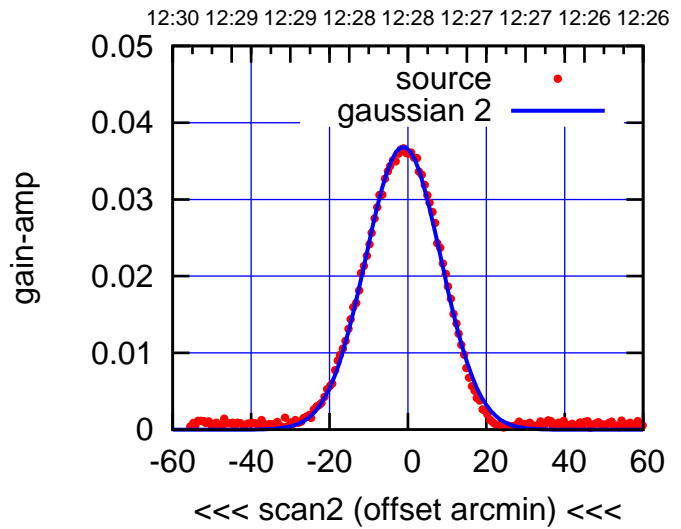


(+30'/m) 22Mar2022 12:23:00

S02-130-EL OFF= -1.2' (23.1')

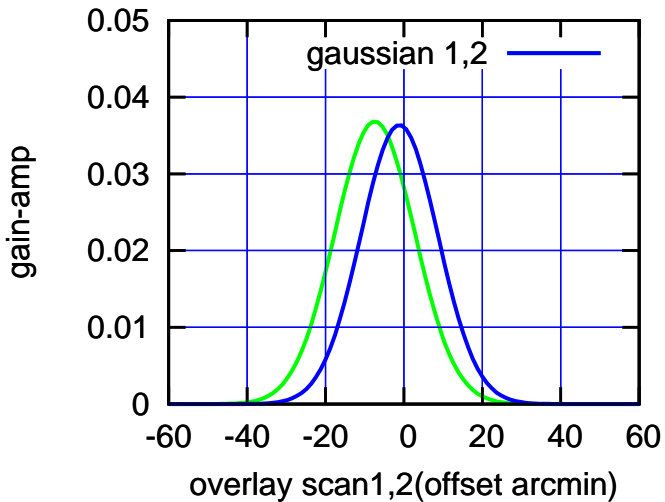


S02-175-EL OFF= -1.2' (22.6')

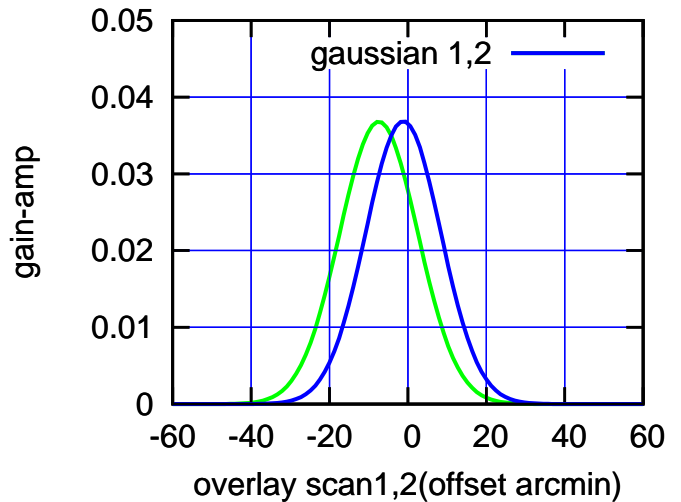


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 6.2'

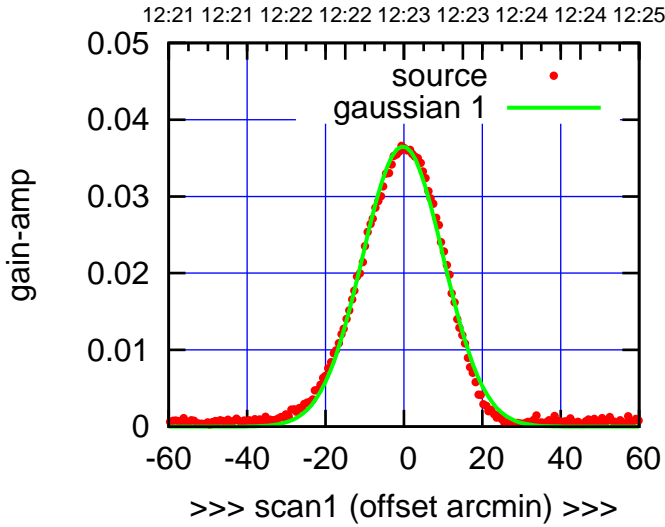


BACKLASH ERROR= 6.2'

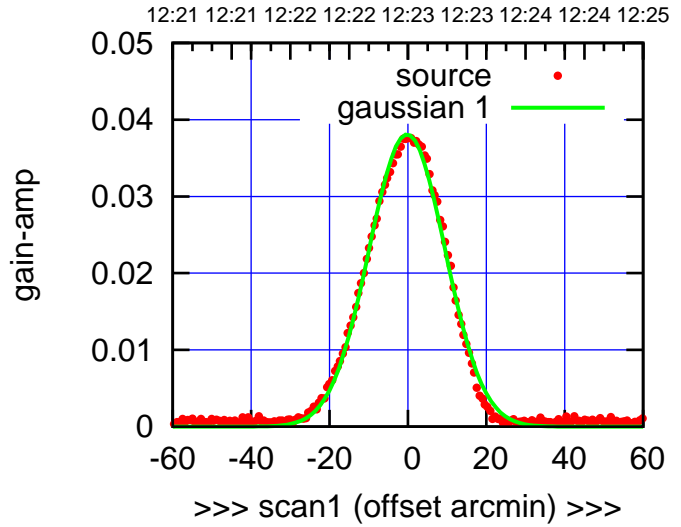


(1450 MHz.)

S03-130-EL OFF= -0.3' (24.3')

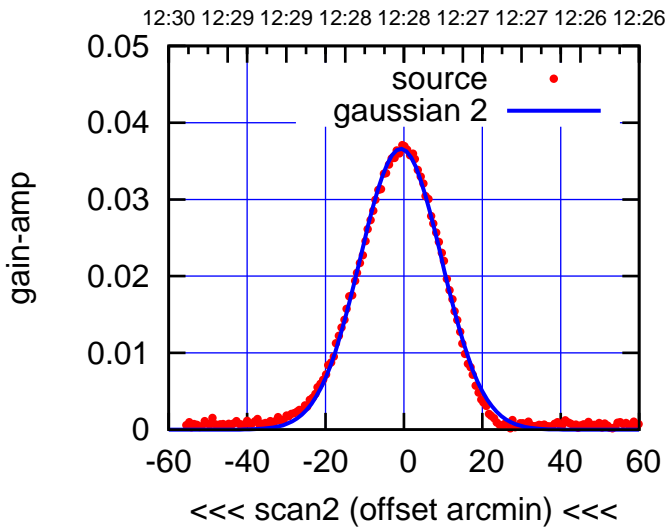


S03-175-EL OFF= -0.2' (22.8')

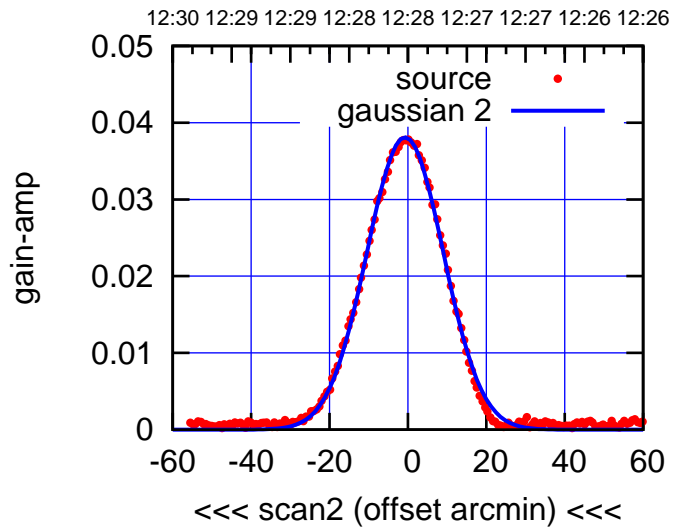


(+30'/m) 22Mar2022 12:23:00

S03-130-EL OFF= -0.8' (24.6')

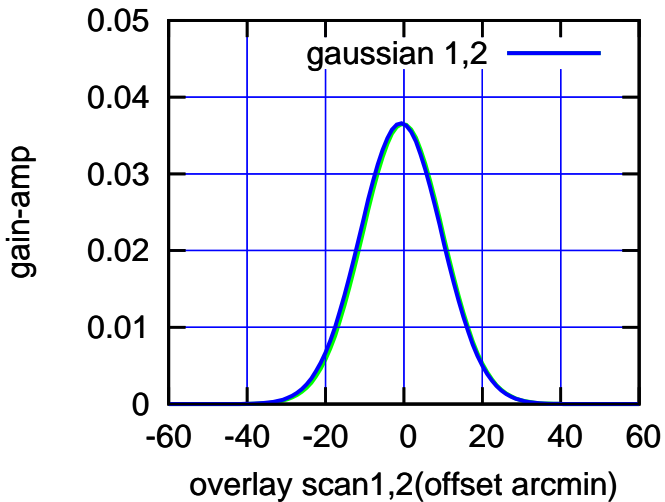


S03-175-EL OFF= -0.7' (22.9')

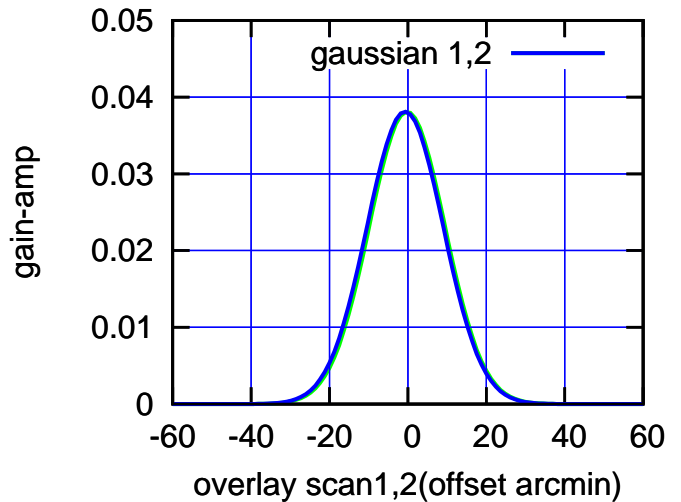


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.5'



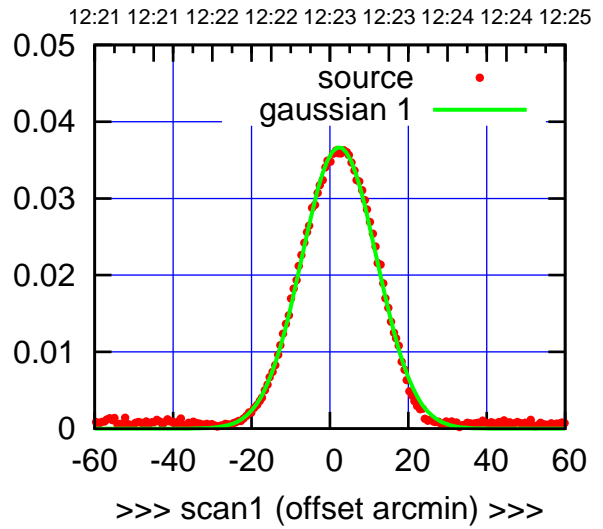
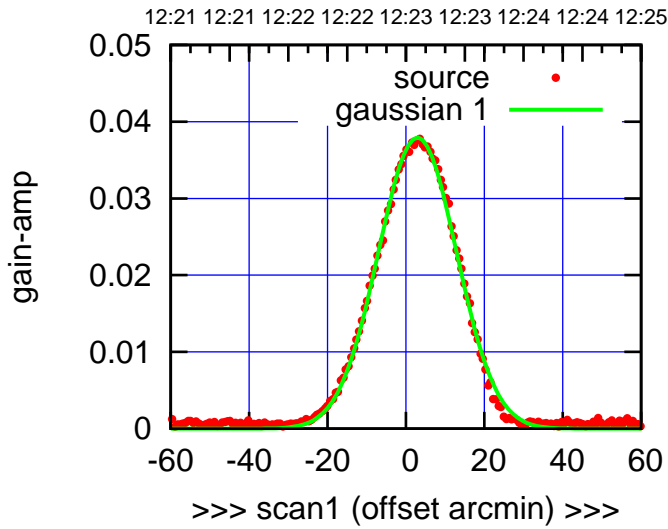
BACKLASH ERROR= 0.5'



(1450 MHz.)

S04-130-EL OFF= 3.0' (23.5')

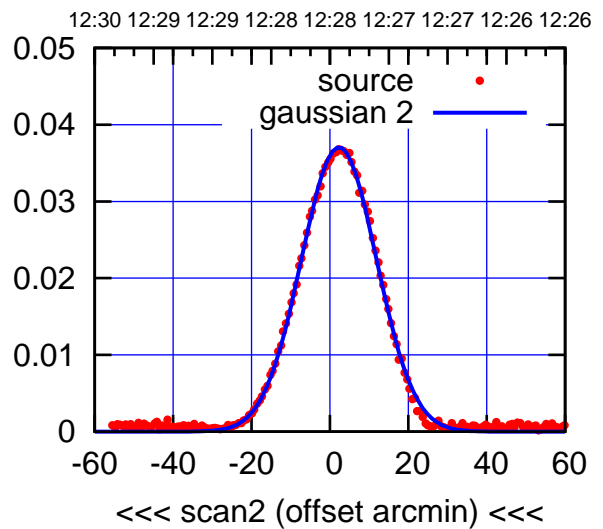
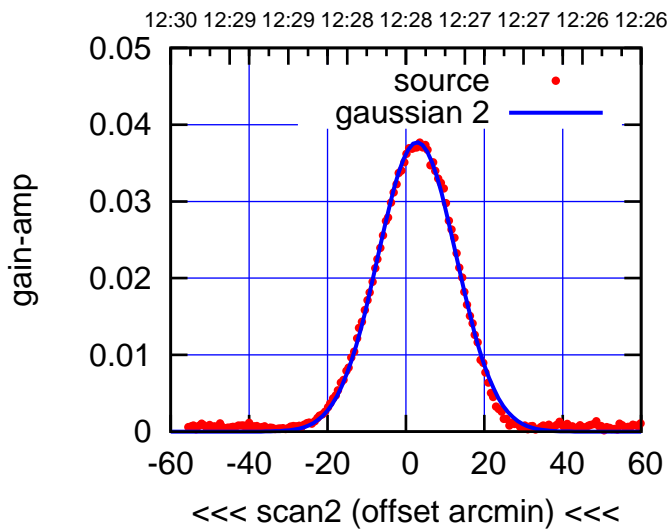
S04-175-EL OFF= 2.4' (22.5')



(+30'/m) 22Mar2022 12:23:00

S04-130-EL OFF= 2.9' (23.5')

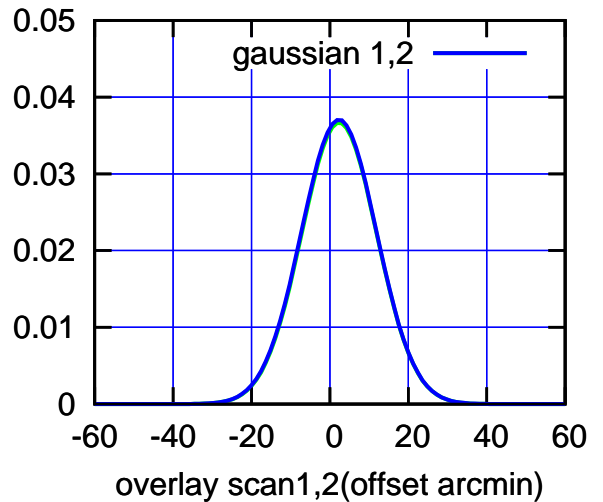
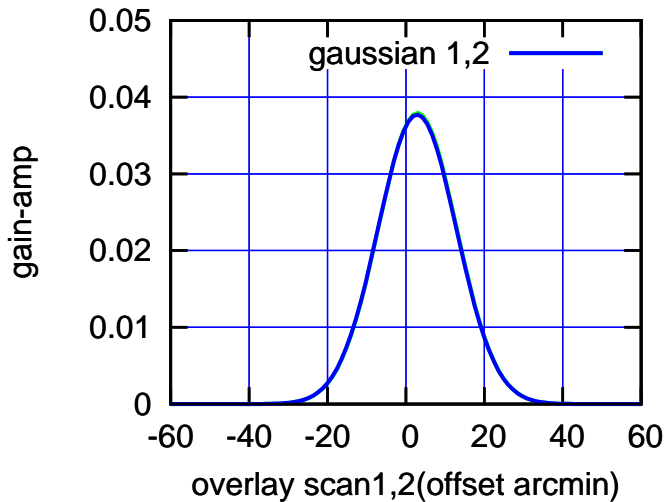
S04-175-EL OFF= 2.3' (22.6')



(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.1'

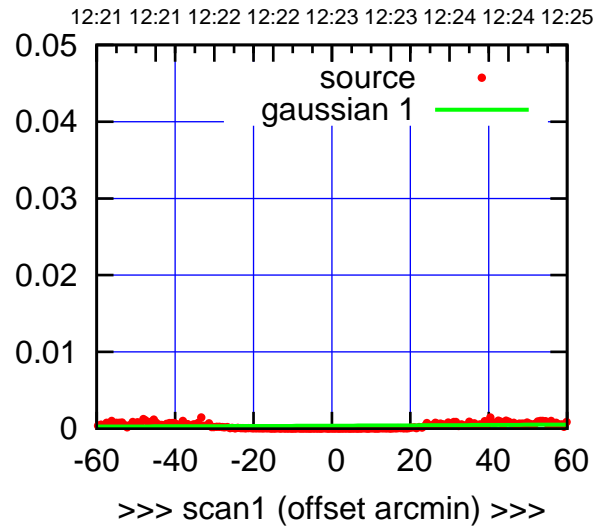
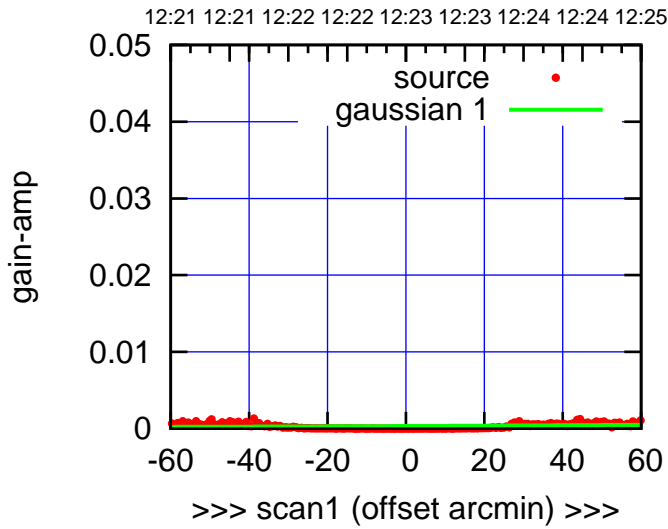
BACKLASH ERROR= 0.1'



(1450 MHz.)

S06-130-EL OFF= 0.0' (0.0')

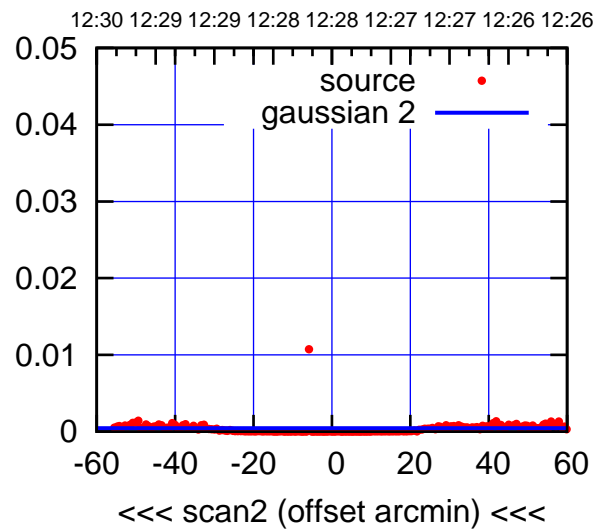
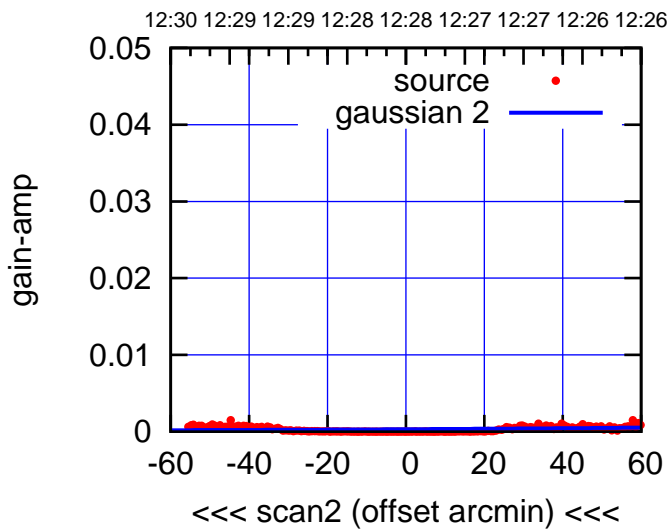
S06-175-EL OFF= 0.0' (0.0')



(+30'/m) 22Mar2022 12:23:00

S06-130-EL OFF= 0.0' (0.0')

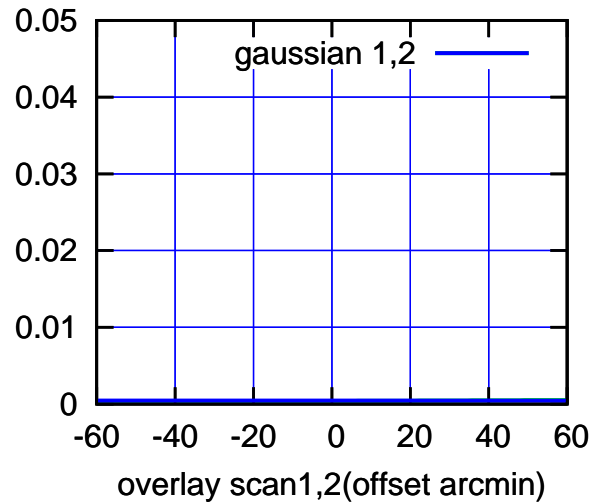
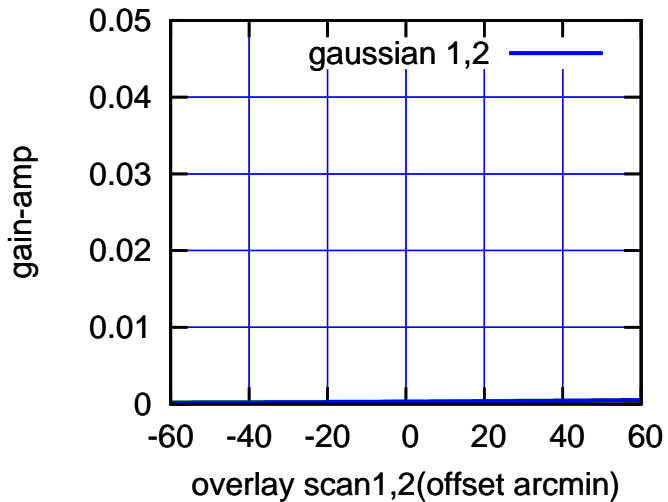
S06-175-EL OFF= 0.0' (0.0')



(-30'/m) 22Mar2022 12:28:00

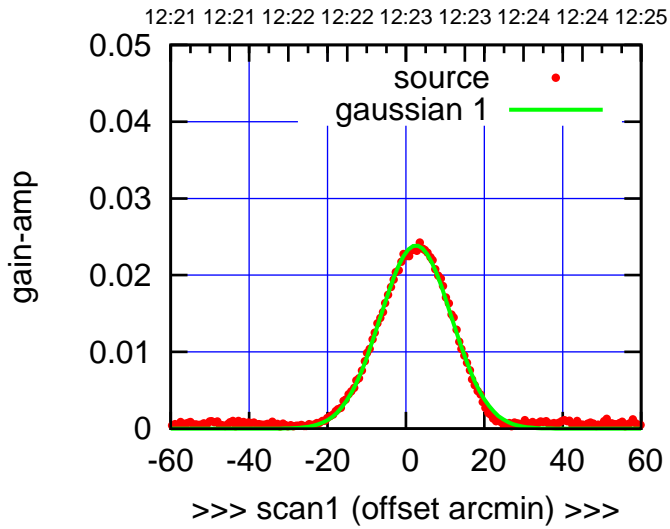
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

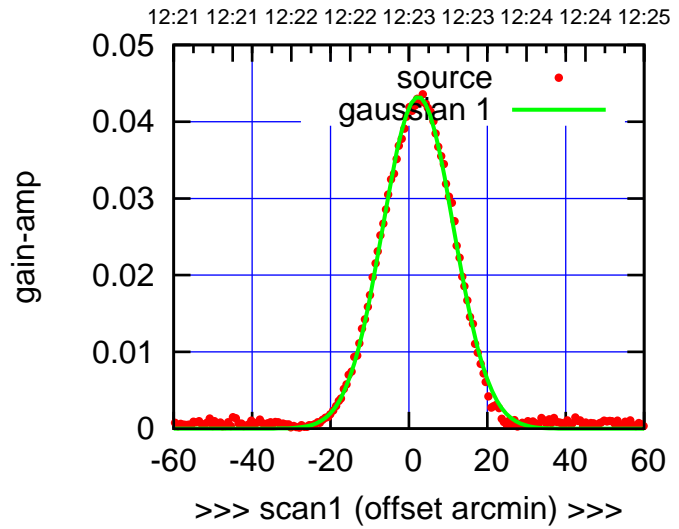


(1450 MHz.)

W01-130-EL OFF= 2.6' (21.5')

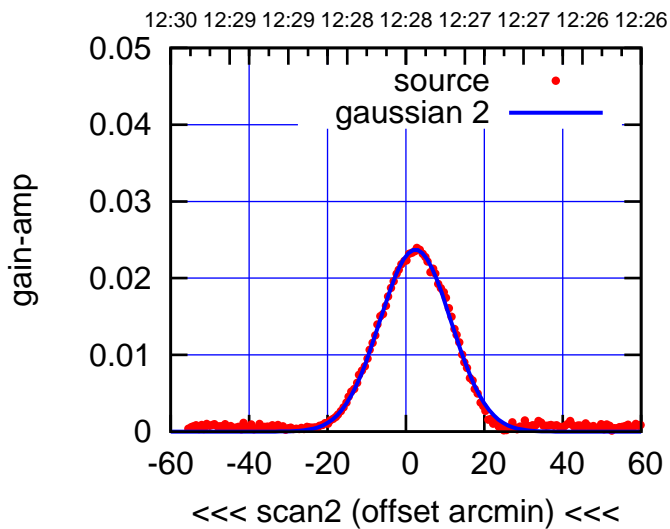


W01-175-EL OFF= 2.4' (21.3')

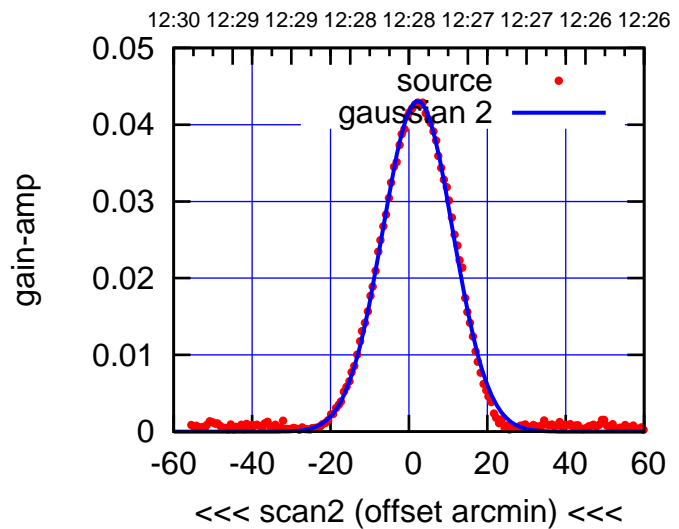


(+30'/m) 22Mar2022 12:23:00

W01-130-EL OFF= 2.4' (21.4')

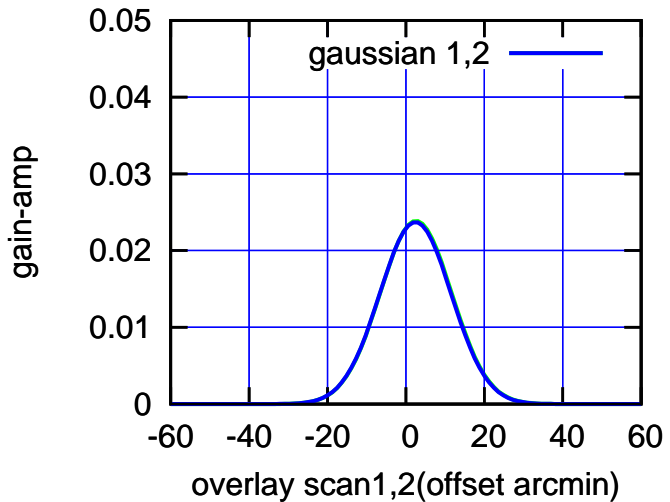


W01-175-EL OFF= 2.3' (21.1')

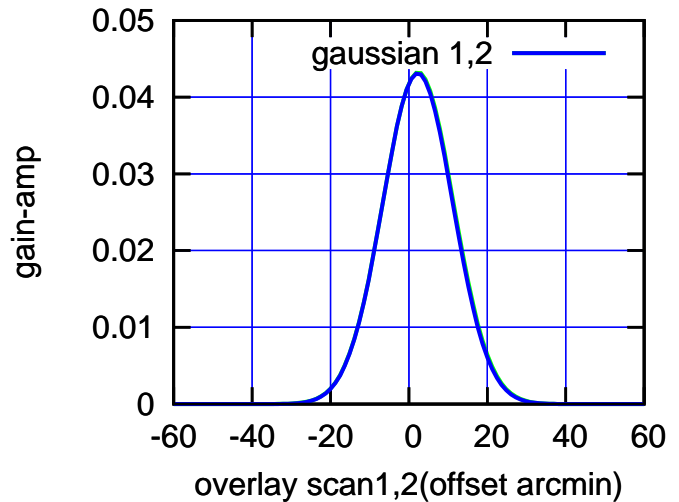


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

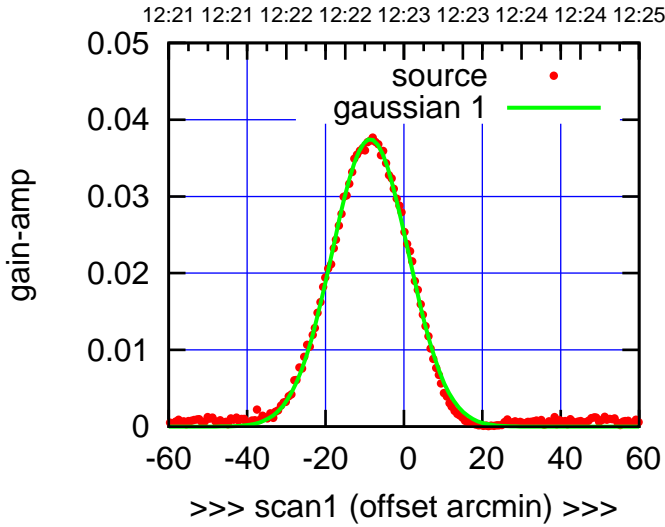


BACKLASH ERROR= 0.1'

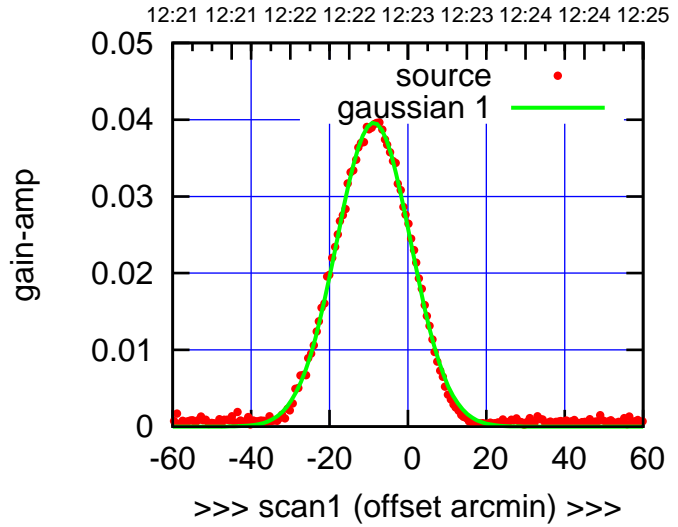


(1450 MHz.)

W02-130-EL OFF= -8.6' (22.9')

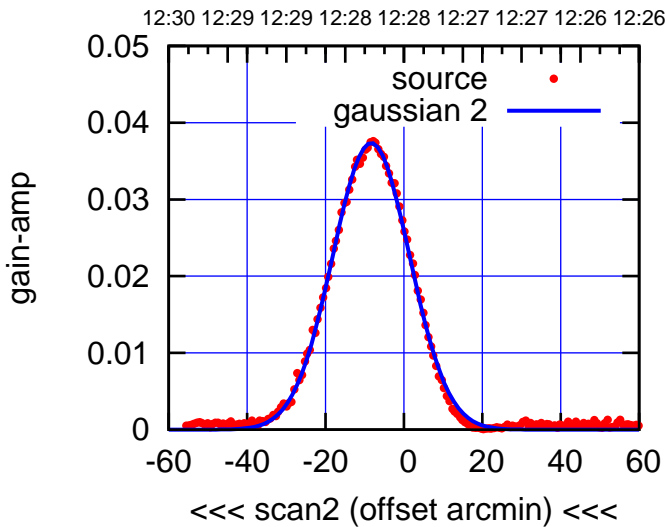


W02-175-EL OFF= -8.7' (22.3')

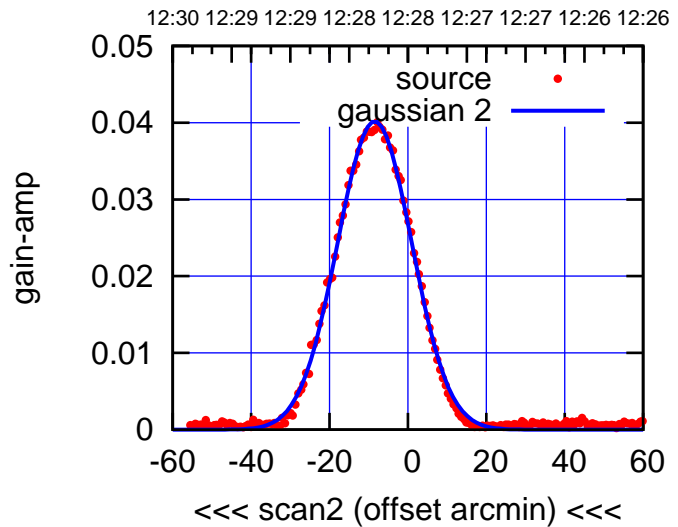


(+30'/m) 22Mar2022 12:23:00

W02-130-EL OFF= -8.4' (23.1')

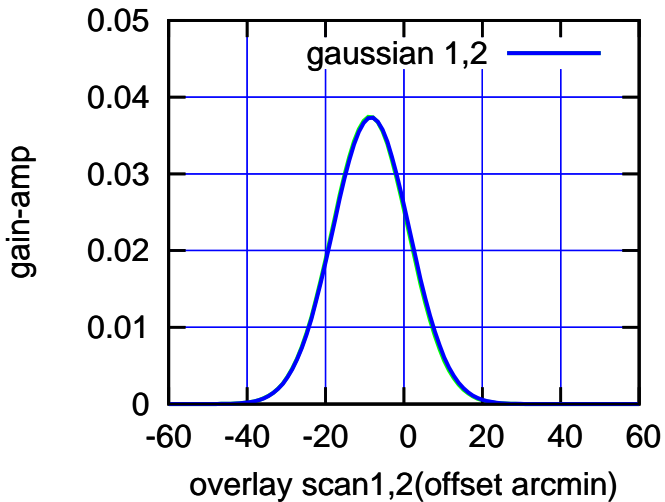


W02-175-EL OFF= -8.5' (22.3')

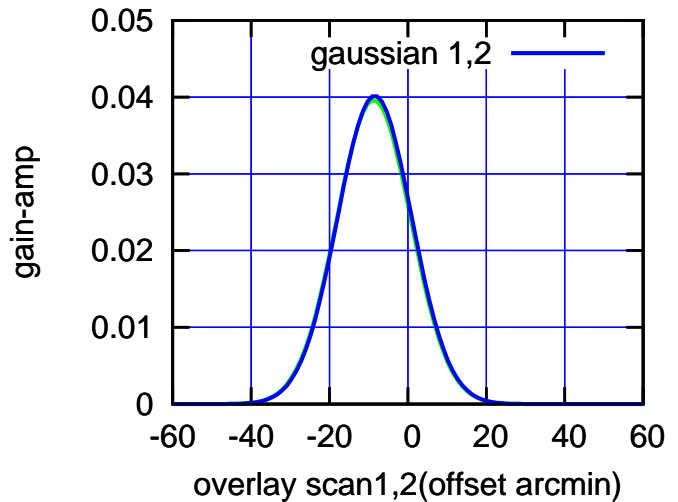


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.2'

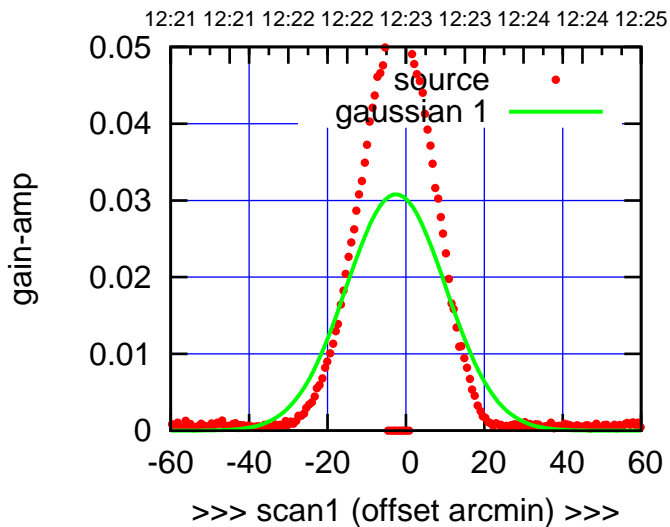


BACKLASH ERROR= 0.2'

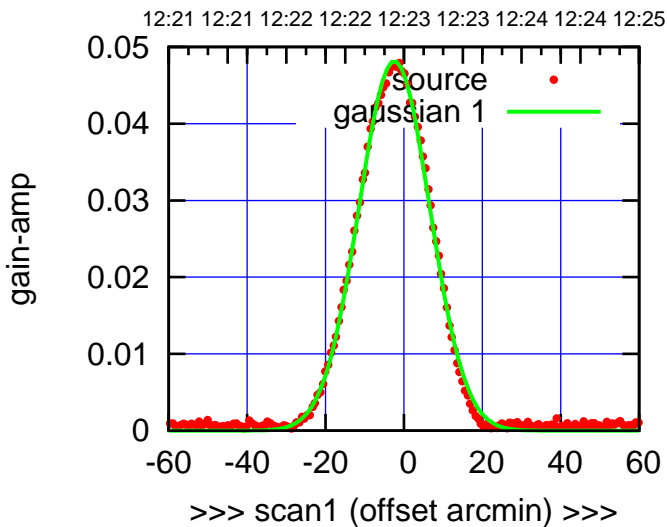


(1450 MHz.)

W03-130-EL OFF= -2.5' (29.9')

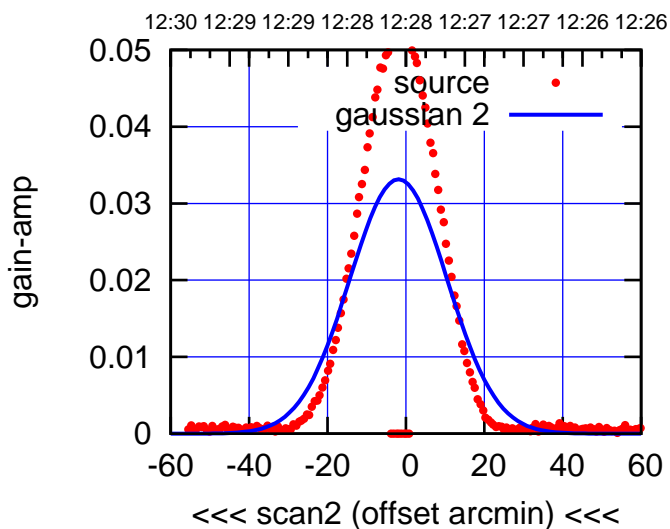


W03-175-EL OFF= -2.4' (21.2')

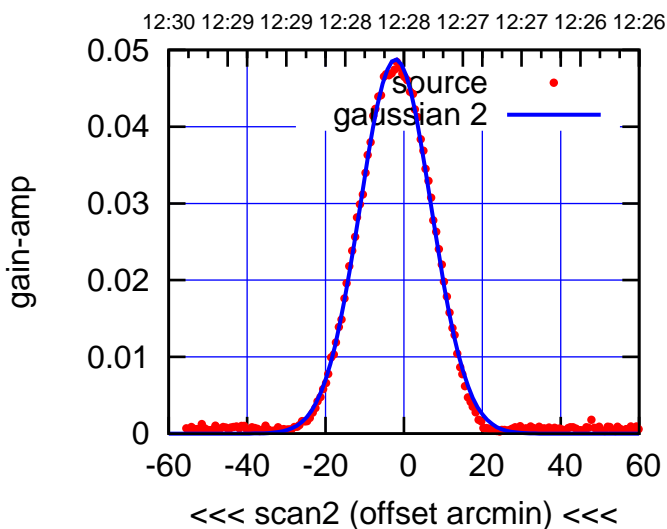


(+30'/m) 22Mar2022 12:23:00

W03-130-EL OFF= -1.9' (29.3')

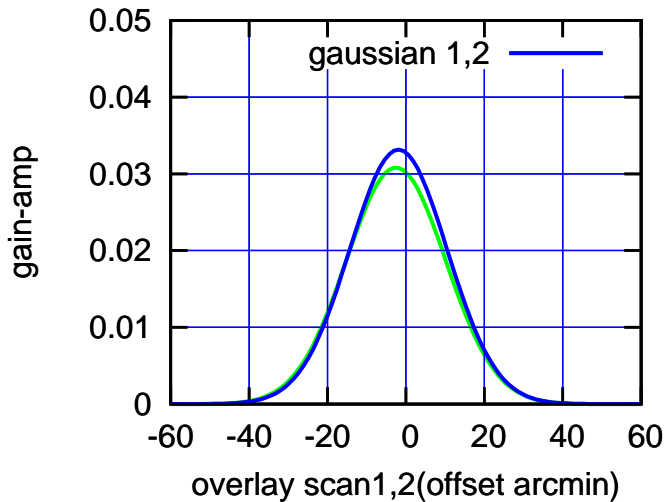


W03-175-EL OFF= -2.1' (21.4')

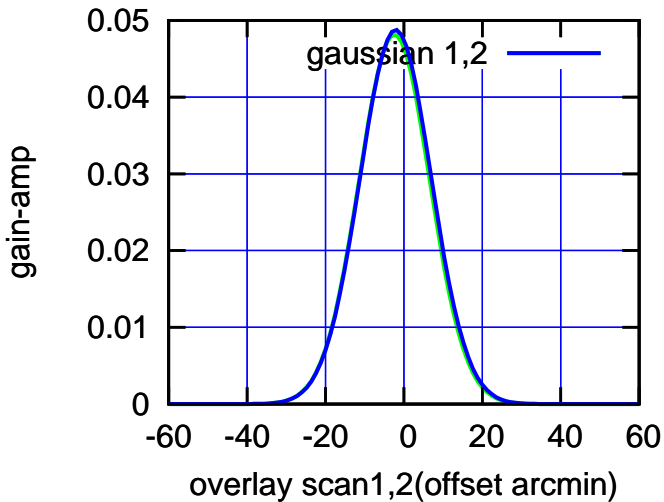


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.6'



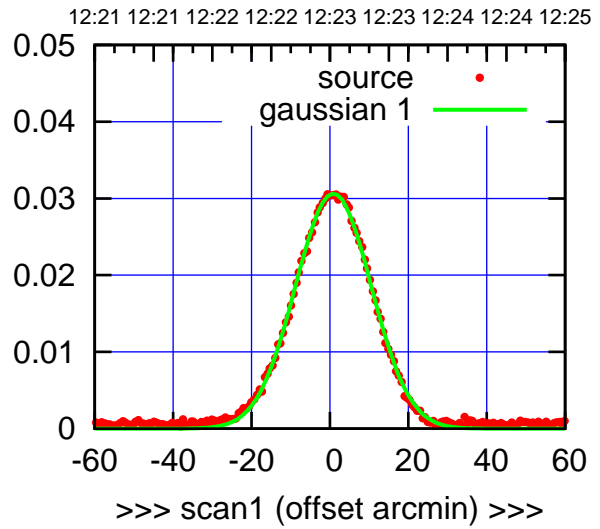
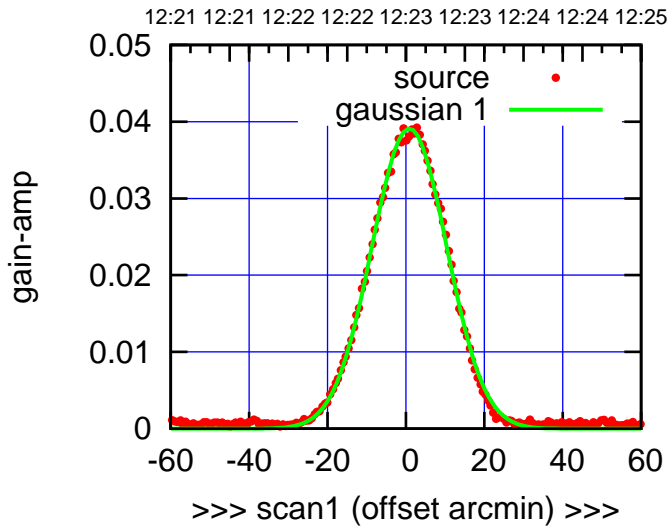
BACKLASH ERROR= 0.3'



(1450 MHz.)

W04-130-EL OFF= 0.9' (22.5')

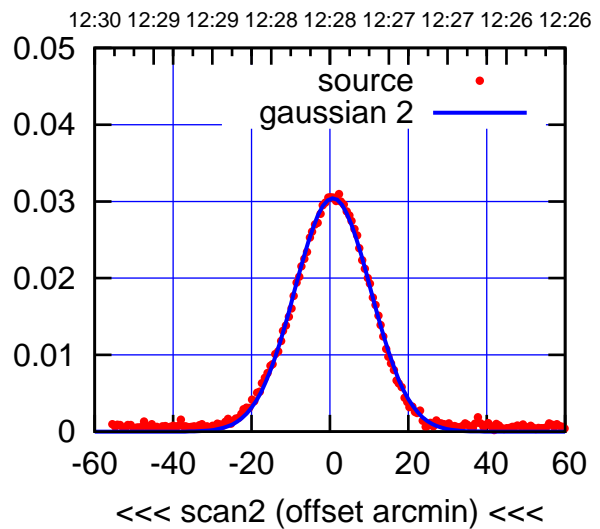
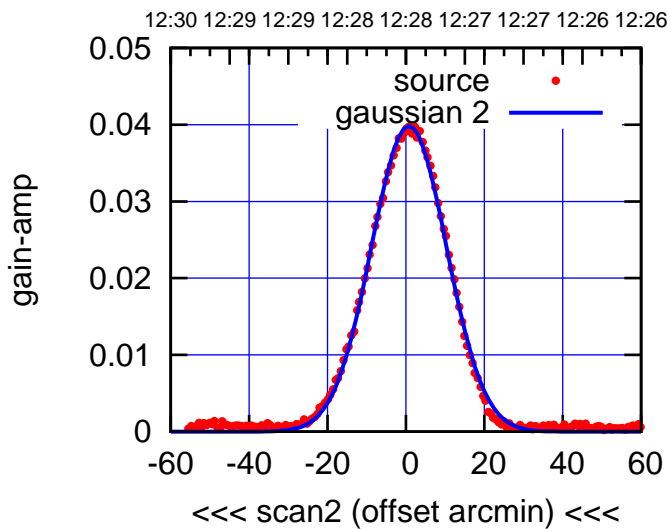
W04-175-EL OFF= 0.9' (22.8')



(+30'/m) 22Mar2022 12:23:00

W04-130-EL OFF= 0.8' (22.5')

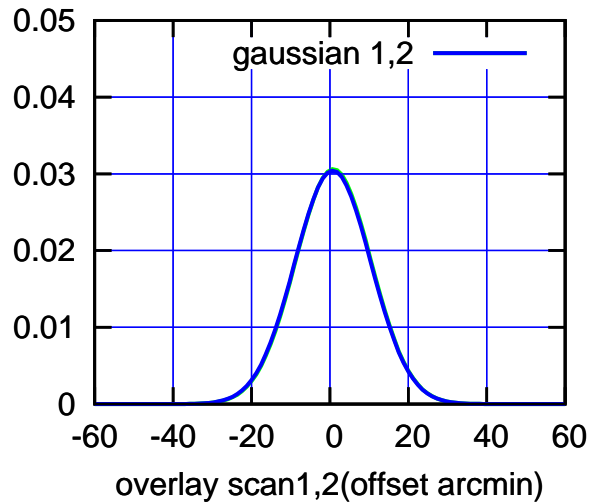
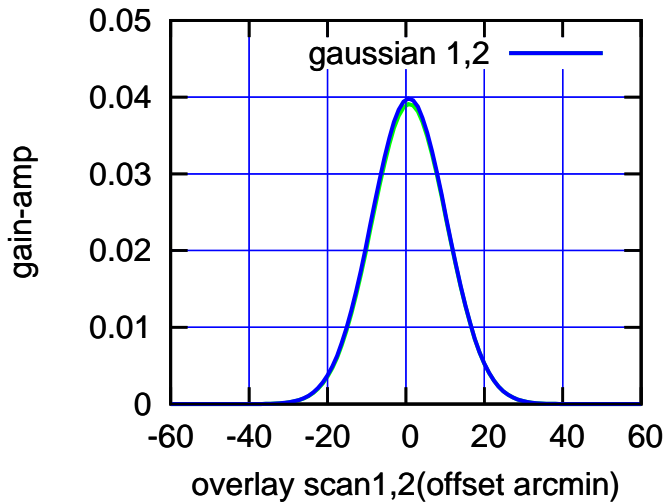
W04-175-EL OFF= 0.7' (22.9')



(-30'/m) 22Mar2022 12:28:00

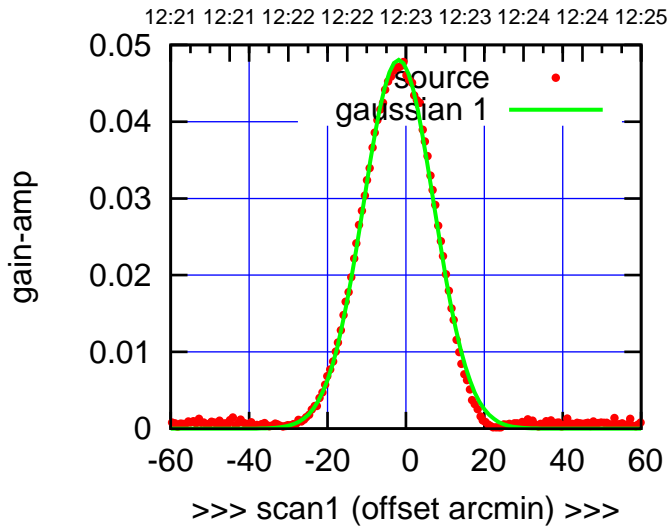
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.2'

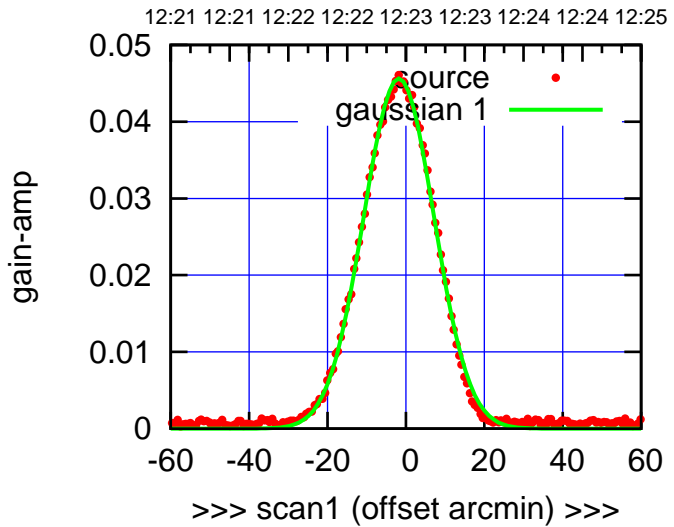


(1450 MHz.)

W05-130-EL OFF= -1.9' (21.2')

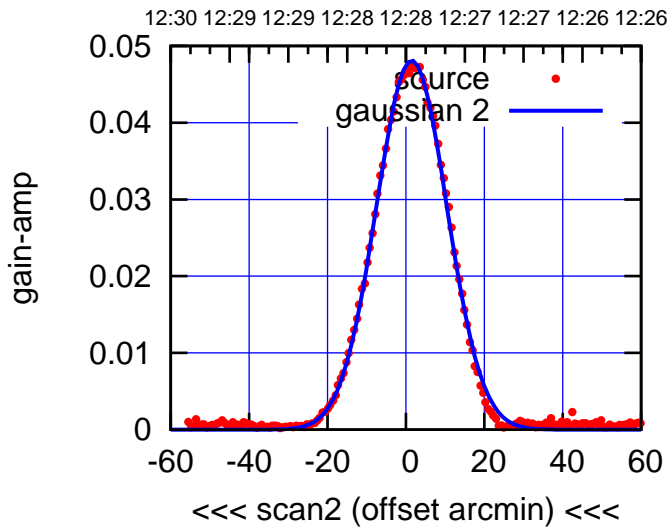


W05-175-EL OFF= -1.8' (21.1')

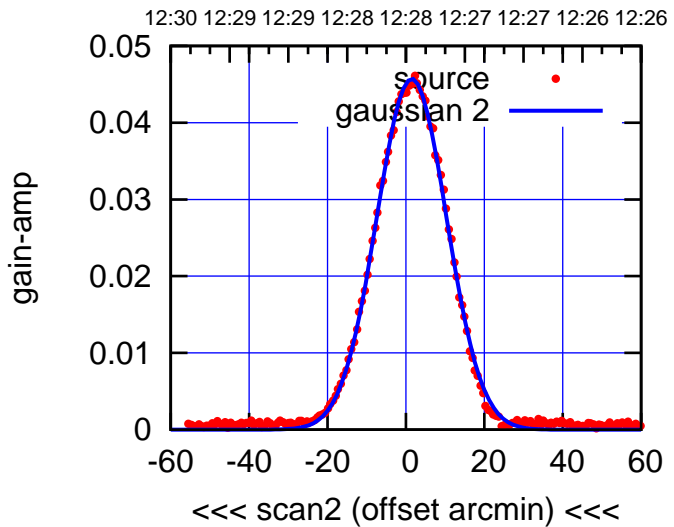


(+30'/m) 22Mar2022 12:23:00

W05-130-EL OFF= 1.5' (21.1')

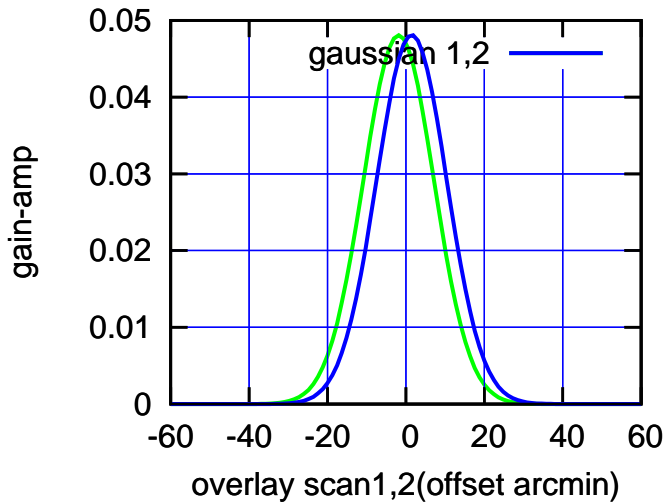


W05-175-EL OFF= 1.5' (20.9')

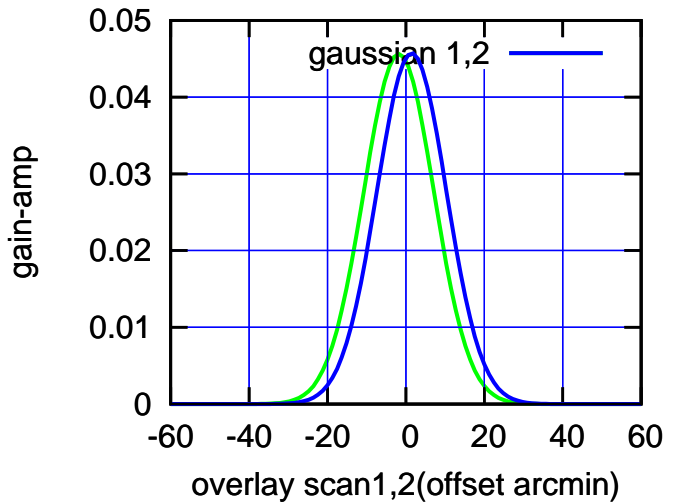


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 3.4'

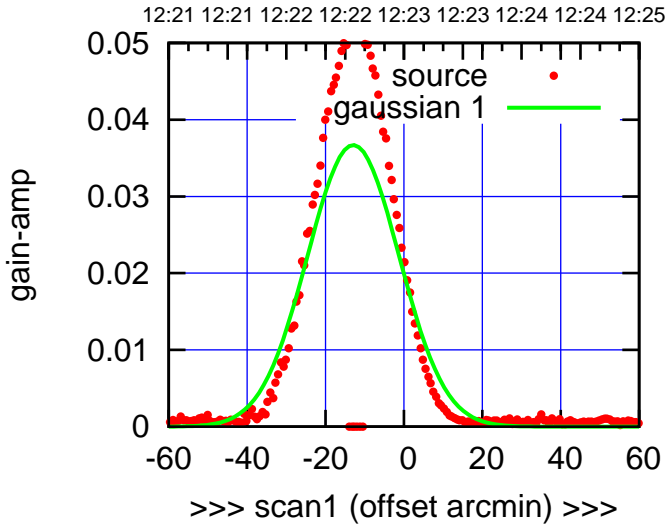


BACKLASH ERROR= 3.3'

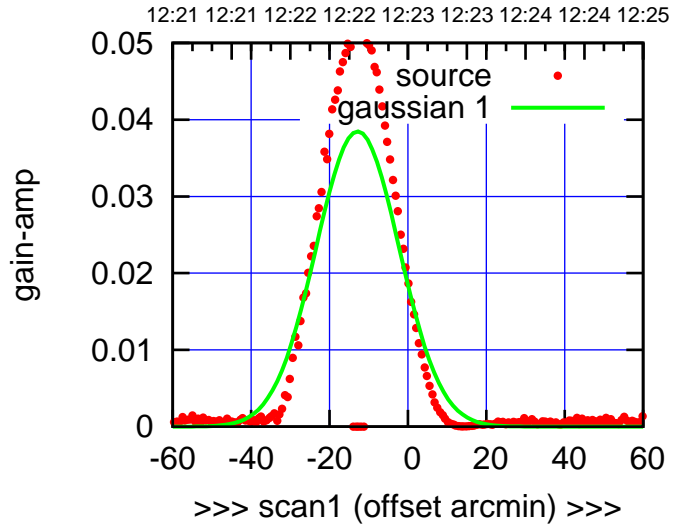


(1450 MHz.)

W06-130-EL OFF= -12.9' (27.5')

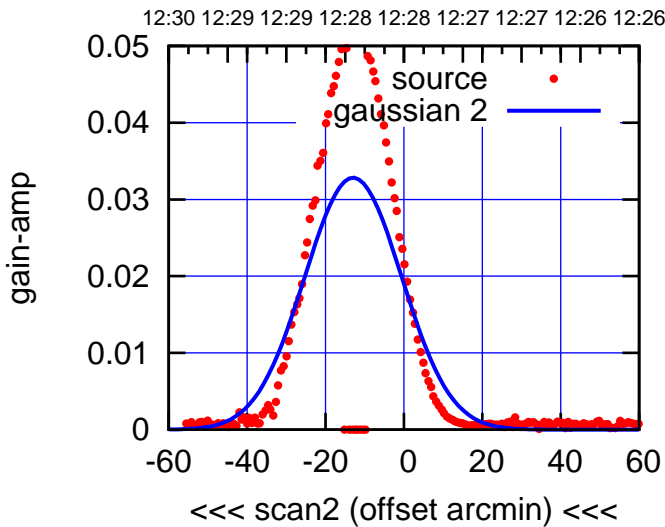


W06-175-EL OFF= -12.8' (25.0')

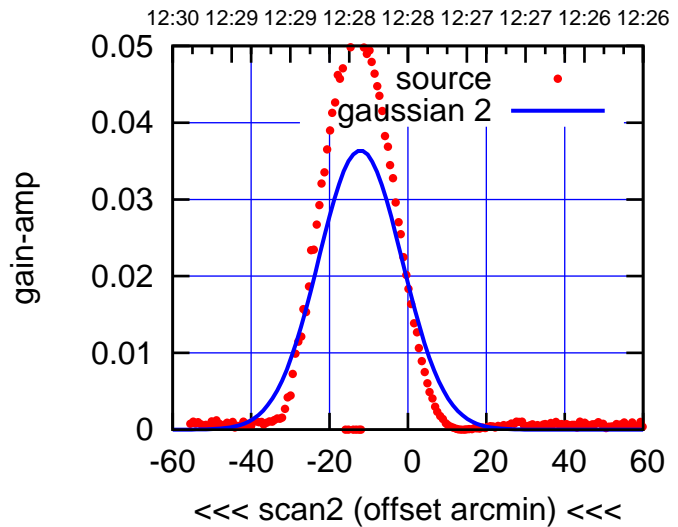


(+30'/m) 22Mar2022 12:23:00

W06-130-EL OFF= -12.9' (29.1')

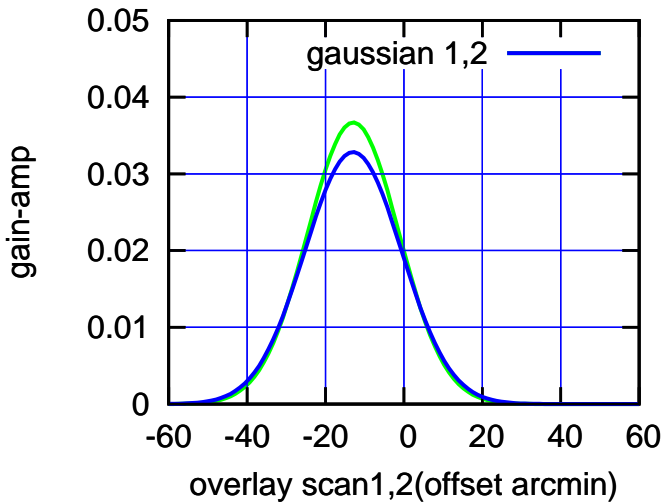


W06-175-EL OFF= -12.1' (25.2')

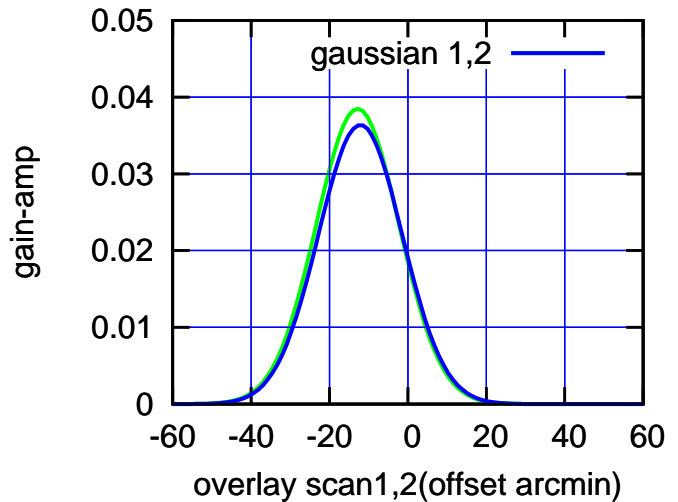


(-30'/m) 22Mar2022 12:28:00

BACKLASH ERROR= 0.0'



BACKLASH ERROR= 0.7'



(1450 MHz.)

```

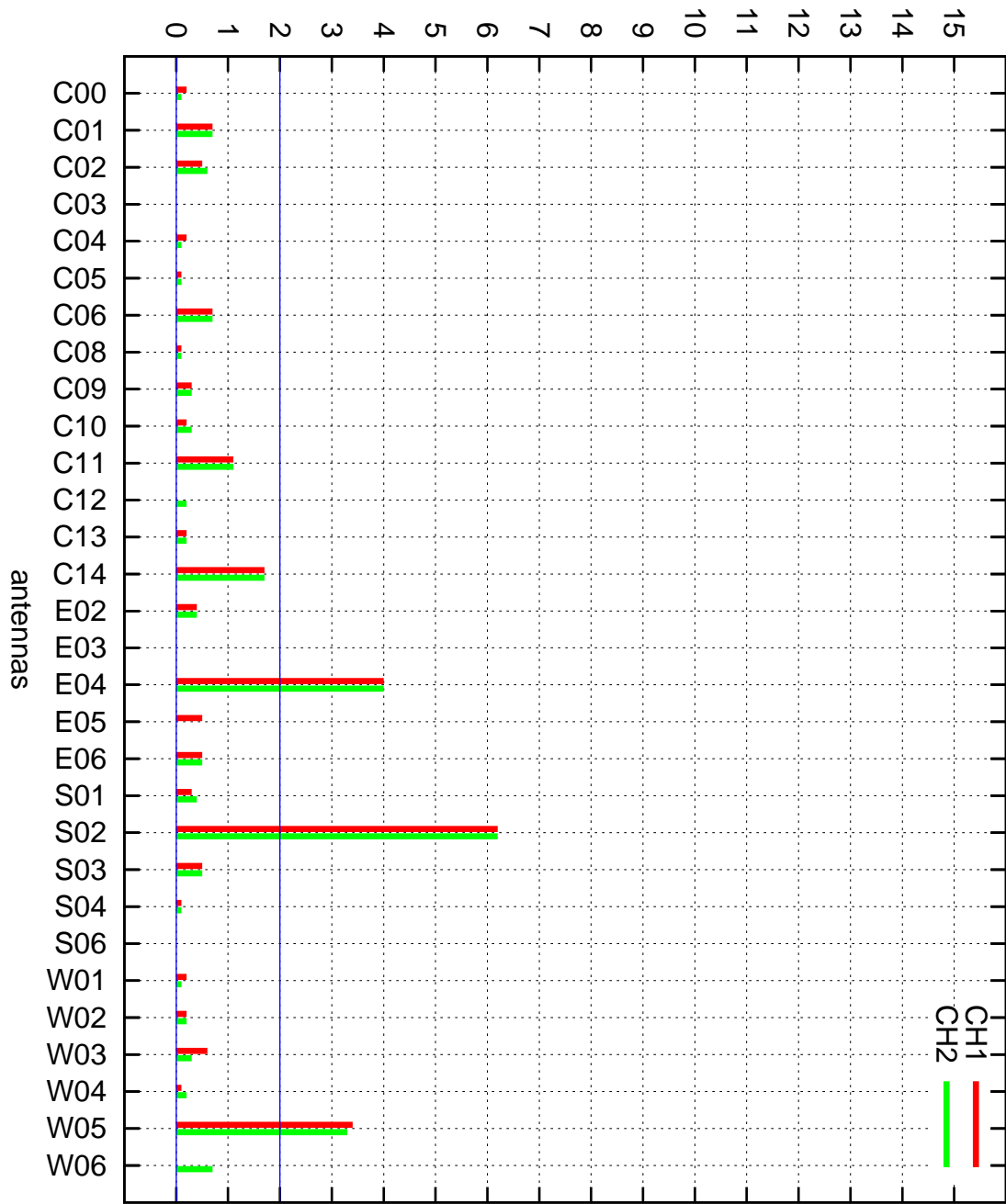
# backlash test      : 22Mar2022 12:23:00, 22Mar2022 12:28:00
# lta file           : /gwbifrdatal/22mar/tst2543_22mar2022_gwb.lta.2
# lta scan no(s)    : 0
# lta chan range    : [500,510]
# scan1 start time  : 22Mar2022 12:21:00
# scan1 peak time   : 22Mar2022 12:23:00
# scan1 end time    : 22Mar2022 12:25:00
# scan2 start time  : 22Mar2022 12:26:00
# scan2 peak time   : 22Mar2022 12:28:00
# scan2 end time    : 22Mar2022 12:30:00
# scan1 rate/speed  : 30'/m
# scan2 rate/speed  : -30'/m
# xrange posn       : [-60':60']
# yrange gain-amp   : [0:0.05]
# frequency (MHz)   : 1450
# axis              : EL
# elevation(deg)    : 46.9
# antenna flag      : 1 - working, 0 - non working

```

| | | | | |
|------------|------------------|------------------|------------|---------|
| C00-130-EL | OFF(scan1)= 1.2 | OFF(scan2)= 1.0 | ERROR= 0.2 | FLAG= 1 |
| C00-175-EL | OFF(scan1)= 1.0 | OFF(scan2)= 0.9 | ERROR= 0.1 | FLAG= 1 |
| C01-130-EL | OFF(scan1)= -7.8 | OFF(scan2)= -7.1 | ERROR= 0.7 | FLAG= 1 |
| C01-175-EL | OFF(scan1)= -7.7 | OFF(scan2)= -7.0 | ERROR= 0.7 | FLAG= 1 |
| C02-130-EL | OFF(scan1)= -2.3 | OFF(scan2)= -1.8 | ERROR= 0.5 | FLAG= 1 |
| C02-175-EL | OFF(scan1)= -2.5 | OFF(scan2)= -1.9 | ERROR= 0.6 | FLAG= 1 |
| C03-130-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |
| C03-175-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |
| C04-130-EL | OFF(scan1)= 1.2 | OFF(scan2)= 1.0 | ERROR= 0.2 | FLAG= 1 |
| C04-175-EL | OFF(scan1)= 0.8 | OFF(scan2)= 0.7 | ERROR= 0.1 | FLAG= 1 |
| C05-130-EL | OFF(scan1)= 1.7 | OFF(scan2)= 1.8 | ERROR= 0.1 | FLAG= 1 |
| C05-175-EL | OFF(scan1)= 1.8 | OFF(scan2)= 1.9 | ERROR= 0.1 | FLAG= 1 |
| C06-130-EL | OFF(scan1)= 3.6 | OFF(scan2)= 2.9 | ERROR= 0.7 | FLAG= 1 |
| C06-175-EL | OFF(scan1)= 3.8 | OFF(scan2)= 3.1 | ERROR= 0.7 | FLAG= 1 |
| C08-130-EL | OFF(scan1)= -0.7 | OFF(scan2)= -0.8 | ERROR= 0.1 | FLAG= 1 |
| C08-175-EL | OFF(scan1)= -1.0 | OFF(scan2)= -1.1 | ERROR= 0.1 | FLAG= 1 |
| C09-130-EL | OFF(scan1)= -4.9 | OFF(scan2)= -4.6 | ERROR= 0.3 | FLAG= 1 |
| C09-175-EL | OFF(scan1)= -4.9 | OFF(scan2)= -4.6 | ERROR= 0.3 | FLAG= 1 |
| C10-130-EL | OFF(scan1)= 2.4 | OFF(scan2)= 2.2 | ERROR= 0.2 | FLAG= 1 |
| C10-175-EL | OFF(scan1)= 2.5 | OFF(scan2)= 2.2 | ERROR= 0.3 | FLAG= 1 |
| C11-130-EL | OFF(scan1)= -0.7 | OFF(scan2)= 0.4 | ERROR= 1.1 | FLAG= 1 |
| C11-175-EL | OFF(scan1)= -0.7 | OFF(scan2)= 0.4 | ERROR= 1.1 | FLAG= 1 |
| C12-130-EL | OFF(scan1)= 1.7 | OFF(scan2)= 1.7 | ERROR= 0.0 | FLAG= 1 |
| C12-175-EL | OFF(scan1)= 1.5 | OFF(scan2)= 1.7 | ERROR= 0.2 | FLAG= 1 |
| C13-130-EL | OFF(scan1)= 3.4 | OFF(scan2)= 3.6 | ERROR= 0.2 | FLAG= 1 |
| C13-175-EL | OFF(scan1)= 3.6 | OFF(scan2)= 3.8 | ERROR= 0.2 | FLAG= 1 |
| C14-130-EL | OFF(scan1)= 1.0 | OFF(scan2)= 2.7 | ERROR= 1.7 | FLAG= 1 |
| C14-175-EL | OFF(scan1)= 0.9 | OFF(scan2)= 2.6 | ERROR= 1.7 | FLAG= 1 |
| E02-130-EL | OFF(scan1)= 1.4 | OFF(scan2)= 1.8 | ERROR= 0.4 | FLAG= 1 |
| E02-175-EL | OFF(scan1)= 2.0 | OFF(scan2)= 2.4 | ERROR= 0.4 | FLAG= 1 |
| E03-130-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |
| E03-175-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |
| E04-130-EL | OFF(scan1)= -3.1 | OFF(scan2)= 0.9 | ERROR= 4.0 | FLAG= 1 |
| E04-175-EL | OFF(scan1)= -2.9 | OFF(scan2)= 1.1 | ERROR= 4.0 | FLAG= 1 |
| E05-130-EL | OFF(scan1)= -6.1 | OFF(scan2)= -5.6 | ERROR= 0.5 | FLAG= 1 |
| E05-175-EL | OFF(scan1)= -5.9 | OFF(scan2)= -5.9 | ERROR= 0.0 | FLAG= 1 |
| E06-130-EL | OFF(scan1)= -1.7 | OFF(scan2)= -2.2 | ERROR= 0.5 | FLAG= 1 |
| E06-175-EL | OFF(scan1)= -1.4 | OFF(scan2)= -1.9 | ERROR= 0.5 | FLAG= 1 |
| S01-130-EL | OFF(scan1)= -1.6 | OFF(scan2)= -1.3 | ERROR= 0.3 | FLAG= 1 |
| S01-175-EL | OFF(scan1)= -1.6 | OFF(scan2)= -1.2 | ERROR= 0.4 | FLAG= 1 |
| S02-130-EL | OFF(scan1)= -7.4 | OFF(scan2)= -1.2 | ERROR= 6.2 | FLAG= 1 |
| S02-175-EL | OFF(scan1)= -7.4 | OFF(scan2)= -1.2 | ERROR= 6.2 | FLAG= 1 |
| S03-130-EL | OFF(scan1)= -0.3 | OFF(scan2)= -0.8 | ERROR= 0.5 | FLAG= 1 |
| S03-175-EL | OFF(scan1)= -0.2 | OFF(scan2)= -0.7 | ERROR= 0.5 | FLAG= 1 |
| S04-130-EL | OFF(scan1)= 3.0 | OFF(scan2)= 2.9 | ERROR= 0.1 | FLAG= 1 |
| S04-175-EL | OFF(scan1)= 2.4 | OFF(scan2)= 2.3 | ERROR= 0.1 | FLAG= 1 |
| S06-130-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |
| S06-175-EL | OFF(scan1)= 0.0 | OFF(scan2)= 0.0 | ERROR= 0.0 | FLAG= 0 |

| | | | | | | | | |
|------------|-------------|-------|-------------|-------|--------|-----|-------|---|
| W01-130-EL | OFF(scan1)= | 2.6 | OFF(scan2)= | 2.4 | ERROR= | 0.2 | FLAG= | 1 |
| W01-175-EL | OFF(scan1)= | 2.4 | OFF(scan2)= | 2.3 | ERROR= | 0.1 | FLAG= | 1 |
| W02-130-EL | OFF(scan1)= | -8.6 | OFF(scan2)= | -8.4 | ERROR= | 0.2 | FLAG= | 1 |
| W02-175-EL | OFF(scan1)= | -8.7 | OFF(scan2)= | -8.5 | ERROR= | 0.2 | FLAG= | 1 |
| W03-130-EL | OFF(scan1)= | -2.5 | OFF(scan2)= | -1.9 | ERROR= | 0.6 | FLAG= | 1 |
| W03-175-EL | OFF(scan1)= | -2.4 | OFF(scan2)= | -2.1 | ERROR= | 0.3 | FLAG= | 1 |
| W04-130-EL | OFF(scan1)= | 0.9 | OFF(scan2)= | 0.8 | ERROR= | 0.1 | FLAG= | 1 |
| W04-175-EL | OFF(scan1)= | 0.9 | OFF(scan2)= | 0.7 | ERROR= | 0.2 | FLAG= | 1 |
| W05-130-EL | OFF(scan1)= | -1.9 | OFF(scan2)= | 1.5 | ERROR= | 3.4 | FLAG= | 1 |
| W05-175-EL | OFF(scan1)= | -1.8 | OFF(scan2)= | 1.5 | ERROR= | 3.3 | FLAG= | 1 |
| W06-130-EL | OFF(scan1)= | -12.9 | OFF(scan2)= | -12.9 | ERROR= | 0.0 | FLAG= | 1 |
| W06-175-EL | OFF(scan1)= | -12.8 | OFF(scan2)= | -12.1 | ERROR= | 0.7 | FLAG= | 1 |

EL backlash error (arcmin)



EL backlash test (22Mar2022 12:23:00)