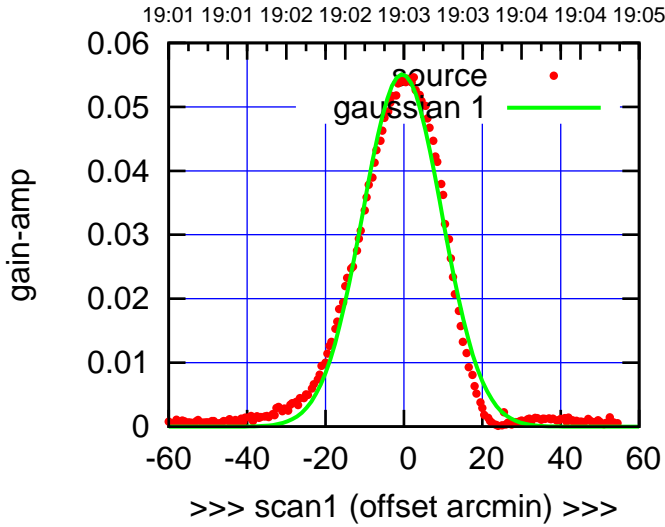
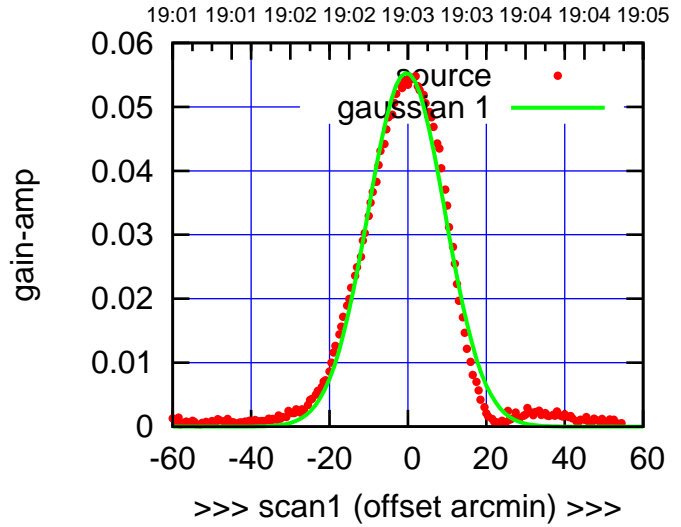


C00-130-EL OFF= -0.4' (23.8')

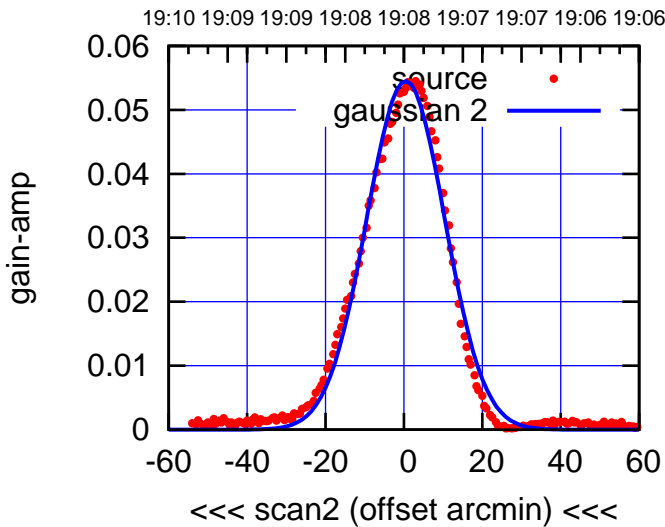


C00-175-EL OFF= -0.4' (23.1')

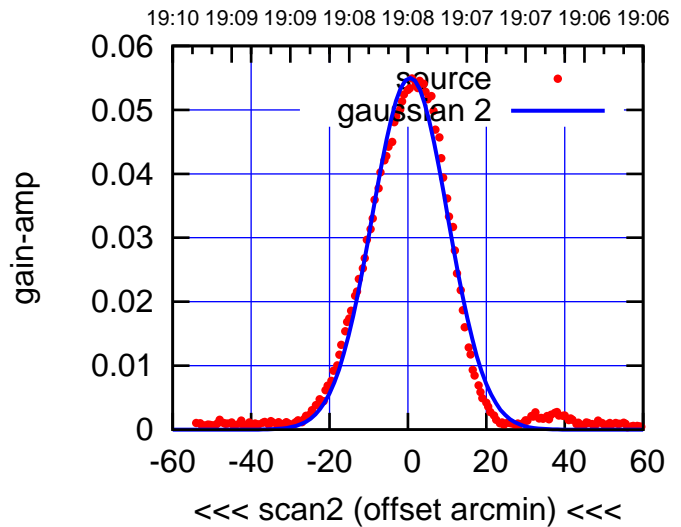


(+30'/m) 24Apr2023 19:03:00

C00-130-EL OFF= 0.5' (23.4')

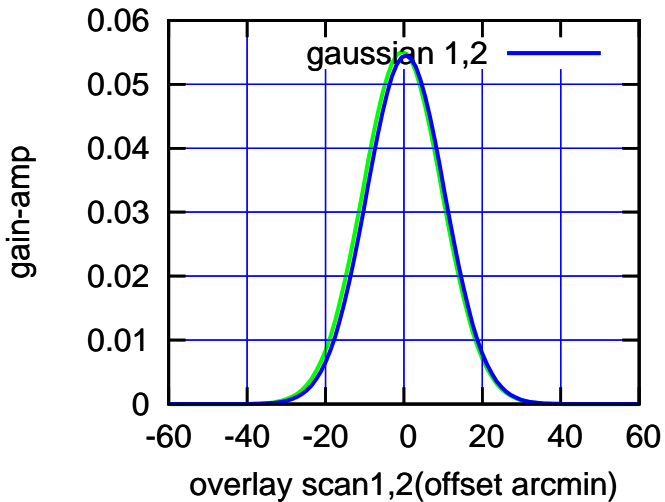


C00-175-EL OFF= 0.5' (22.7')

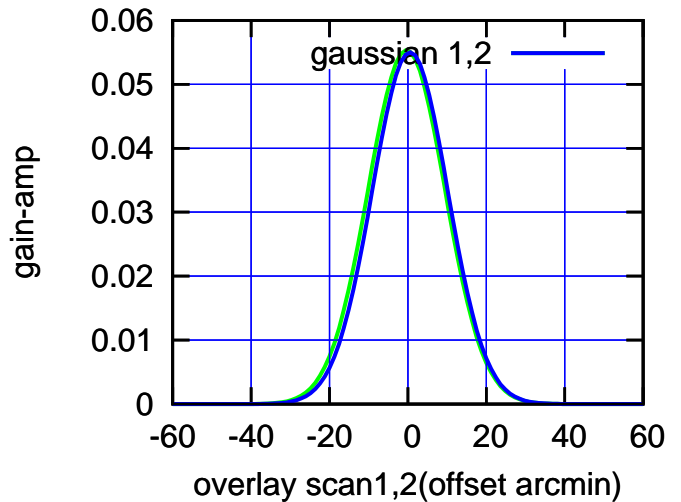


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.9'

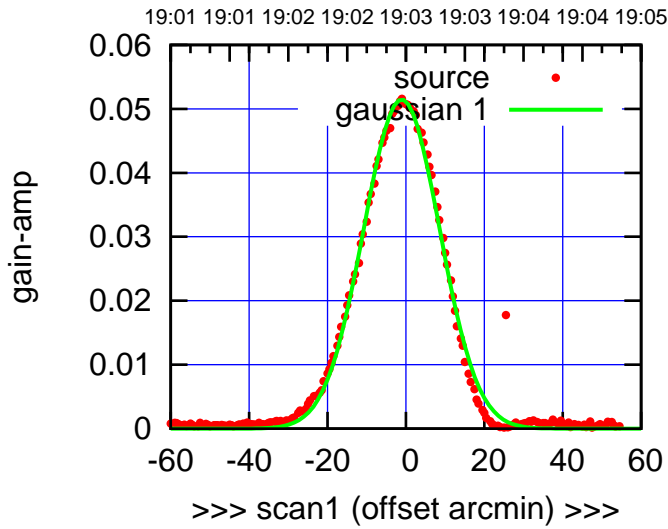


BACKLASH ERROR= -0.9'

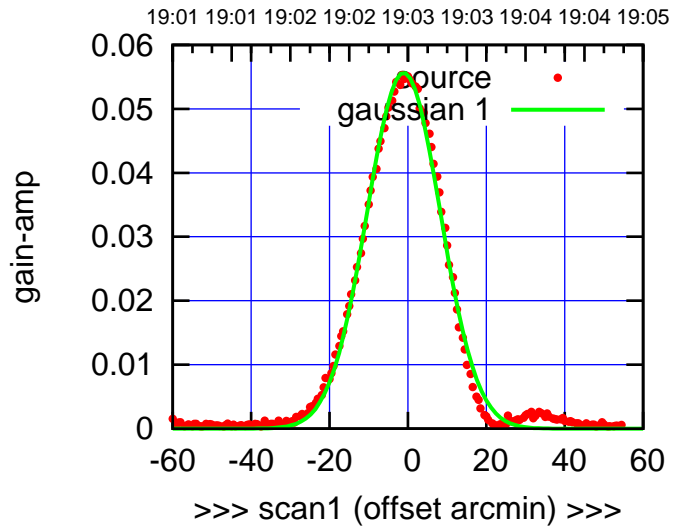


(1460 MHz.)

C01-130-EL OFF= -1.1' (22.8')

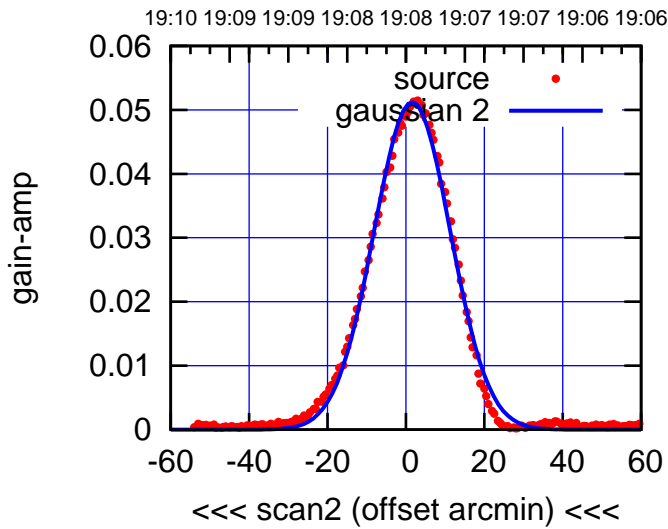


C01-175-EL OFF= -1.1' (22.1')

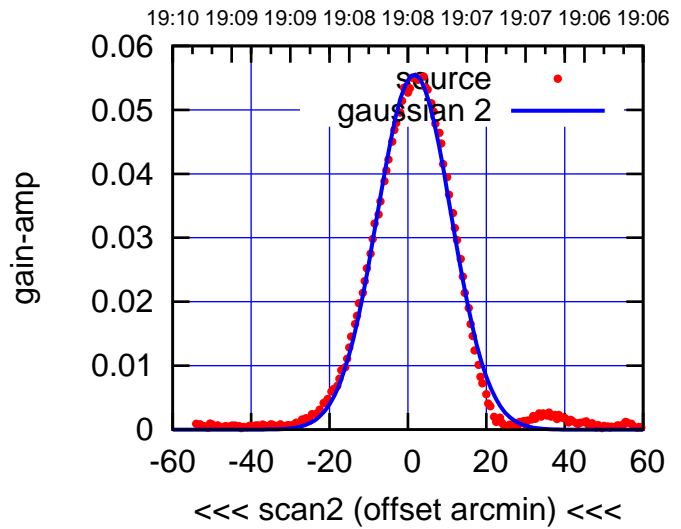


(+30'/m) 24Apr2023 19:03:00

C01-130-EL OFF= 1.6' (22.9')

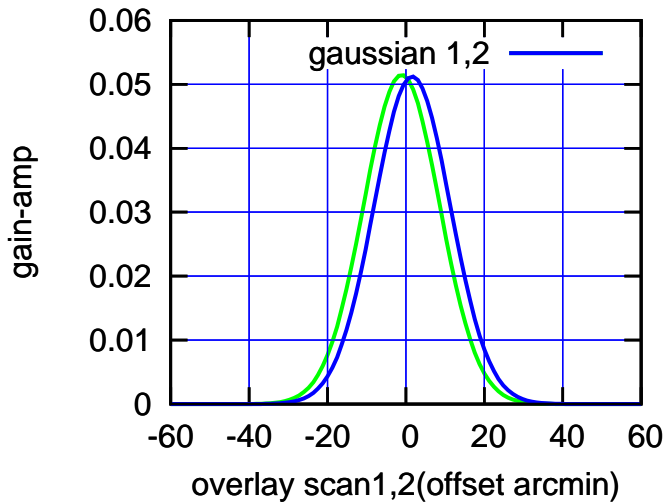


C01-175-EL OFF= 1.6' (22.2')

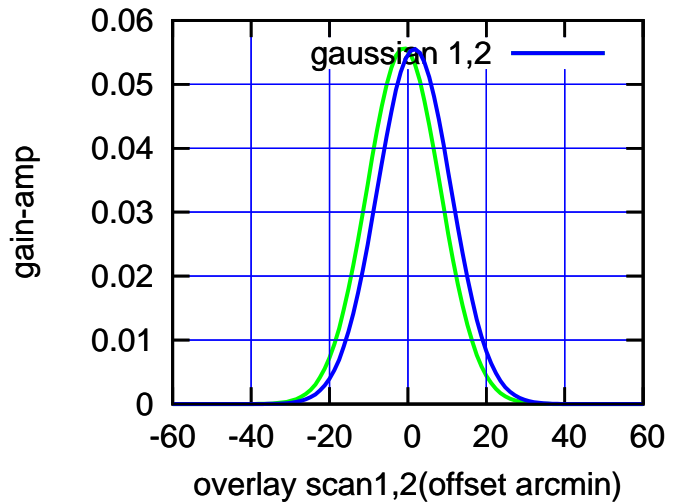


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -2.7'

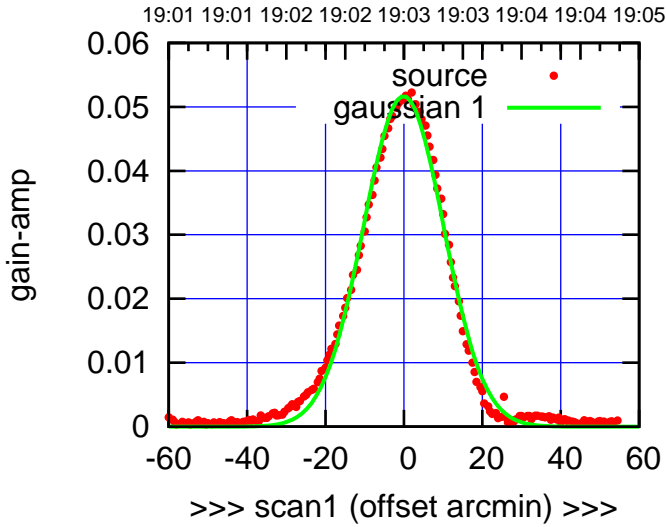


BACKLASH ERROR= -2.7'

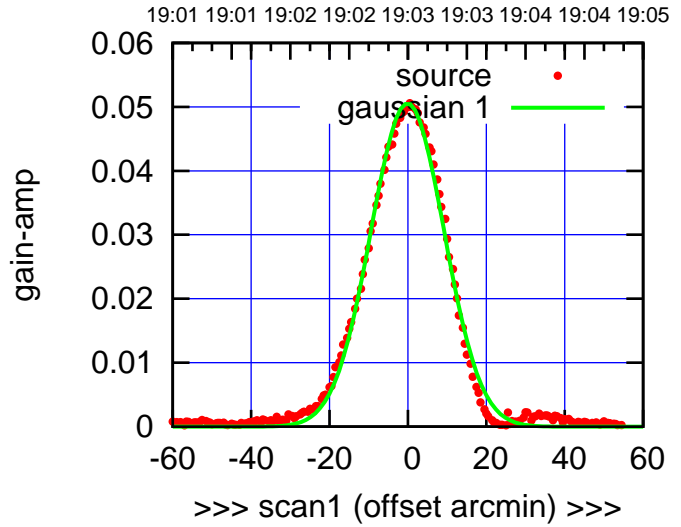


(1460 MHz.)

C02-130-EL OFF= -0.1' (24.1')

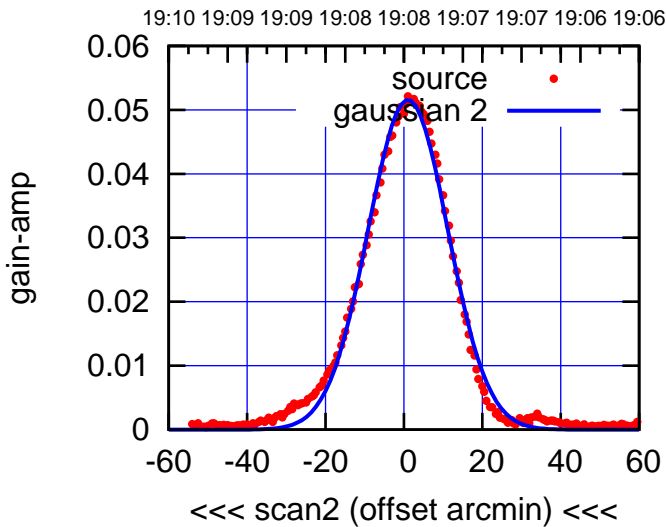


C02-175-EL OFF= -0.1' (21.9')

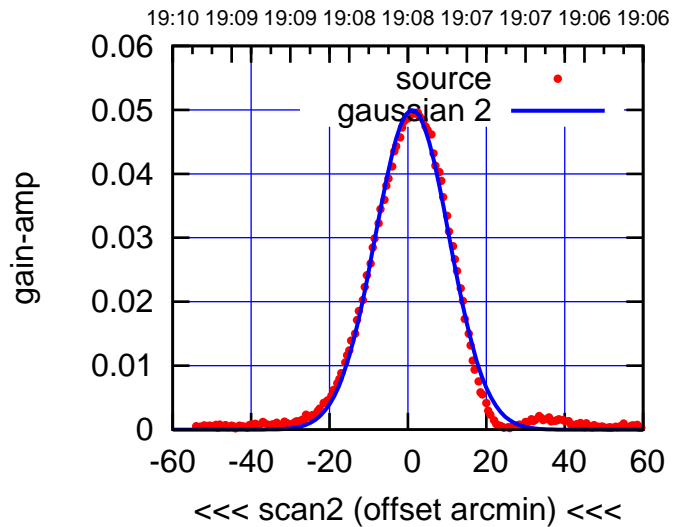


(+30'/m) 24Apr2023 19:03:00

C02-130-EL OFF= 1.0' (23.9')

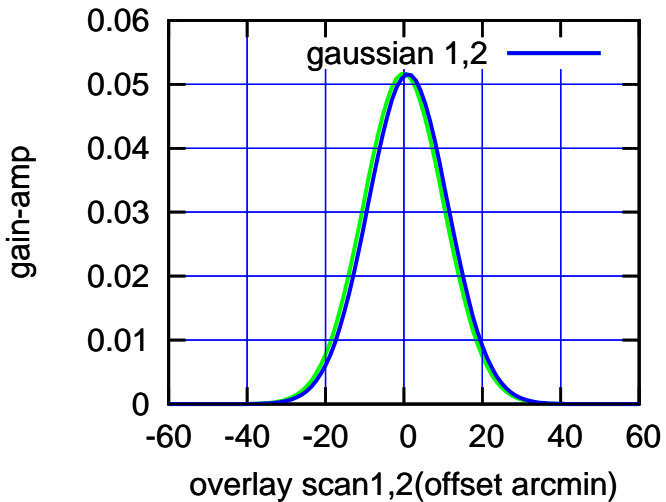


C02-175-EL OFF= 1.1' (22.1')

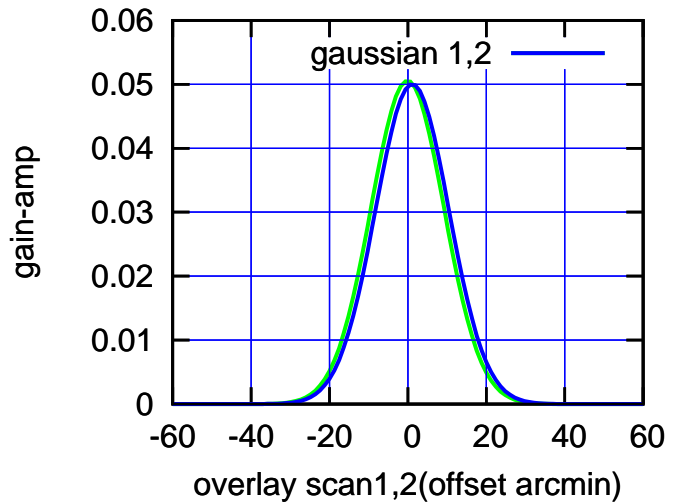


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.1'

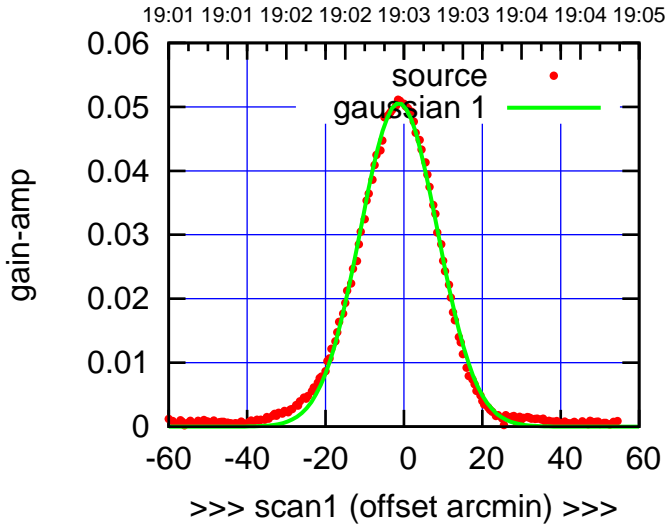


BACKLASH ERROR= -1.2'

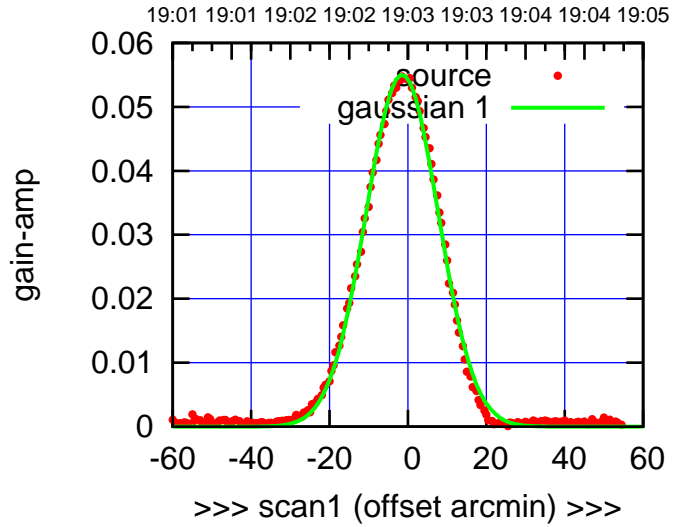


(1460 MHz.)

C03-130-EL OFF= -1.3' (23.2')

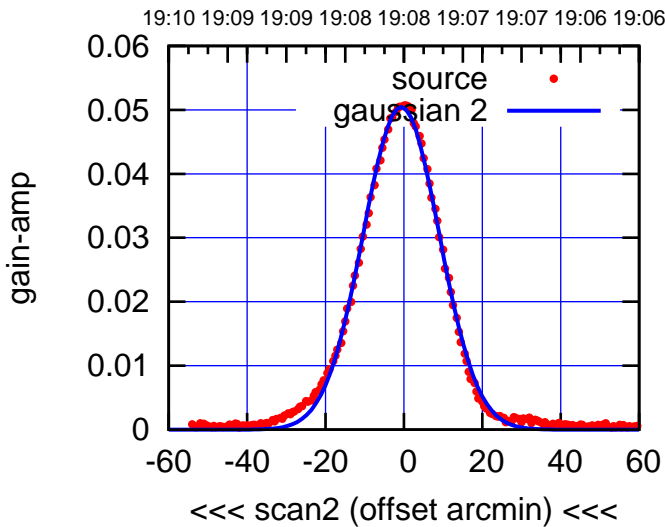


C03-175-EL OFF= -1.5' (21.7')

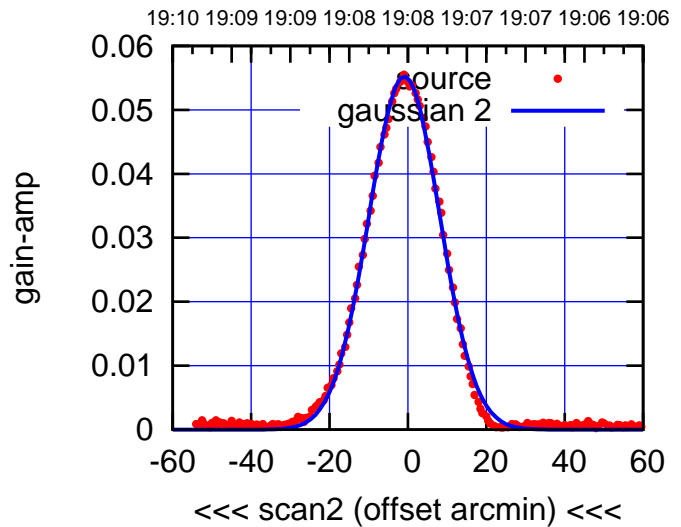


(+30'/m) 24Apr2023 19:03:00

C03-130-EL OFF= -0.7' (22.9')

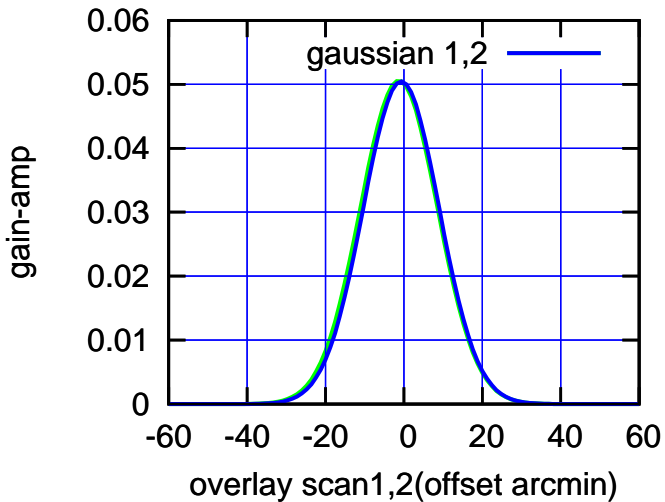


C03-175-EL OFF= -0.9' (21.2')

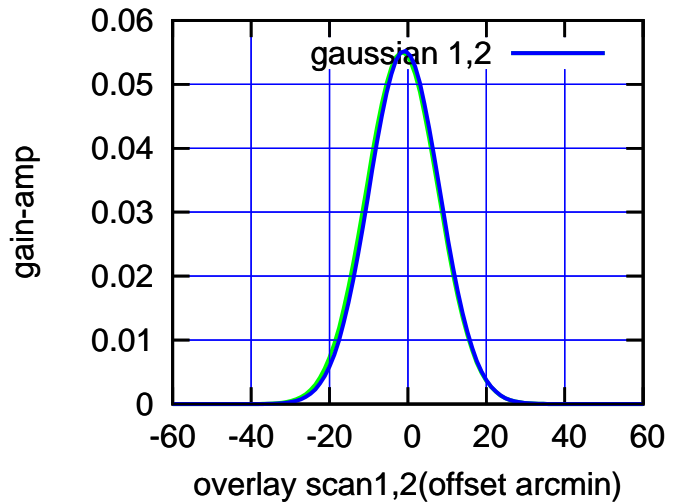


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.6'



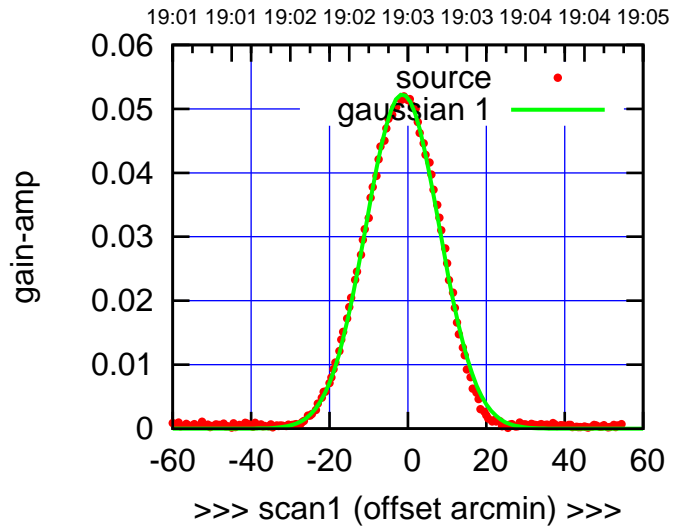
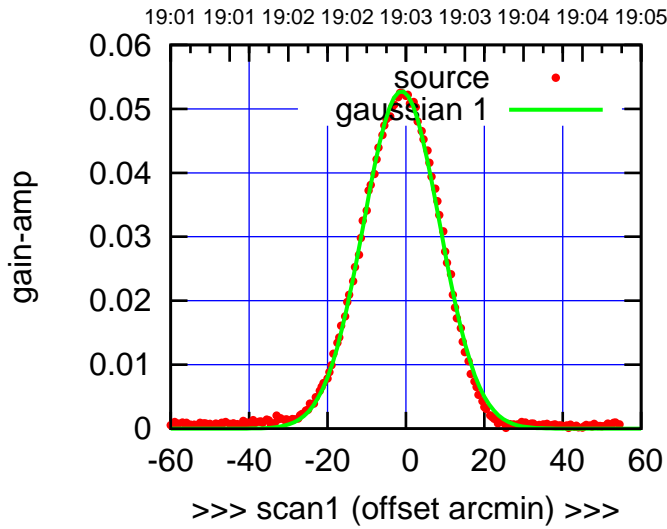
BACKLASH ERROR= -0.6'



(1460 MHz.)

C04-130-EL OFF= -1.1' (22.9')

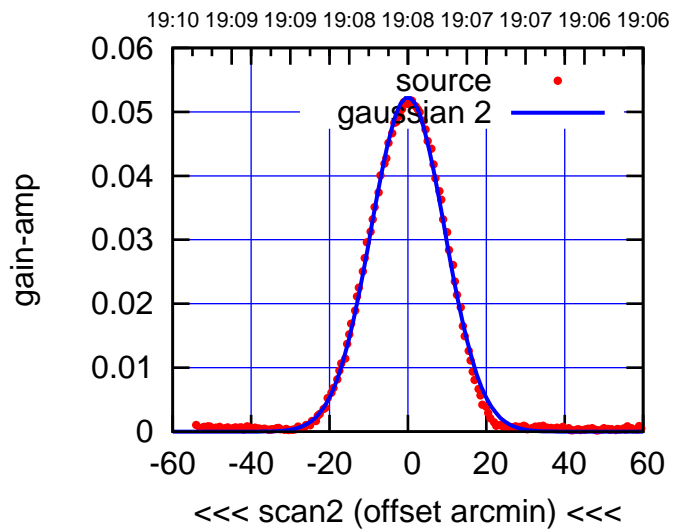
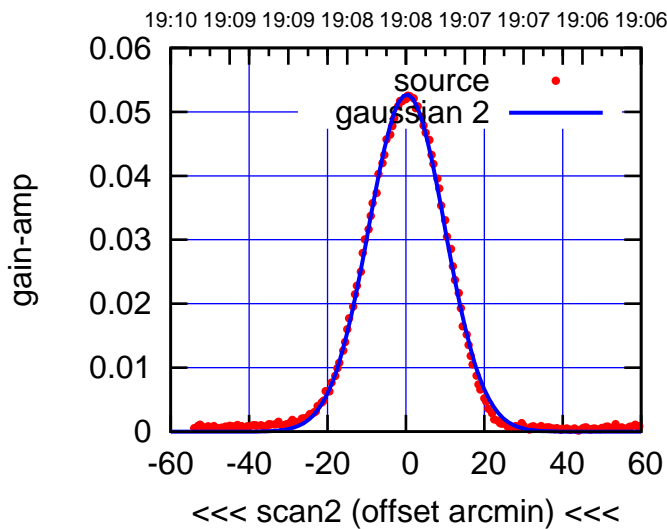
C04-175-EL OFF= -1.4' (22.0')



(+30'/m) 24Apr2023 19:03:00

C04-130-EL OFF= 0.2' (22.8')

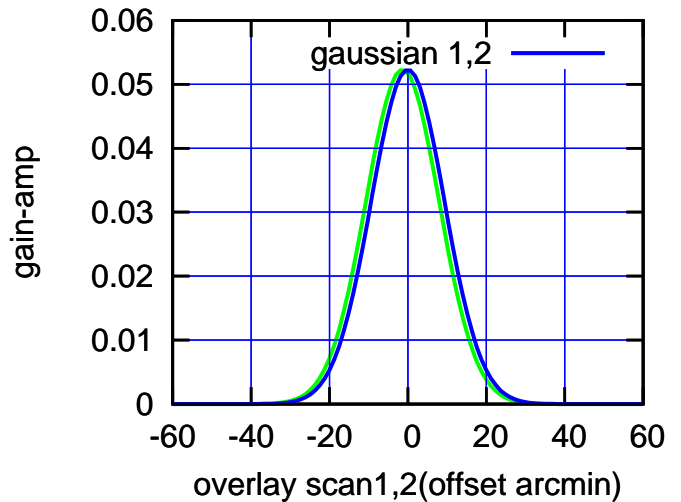
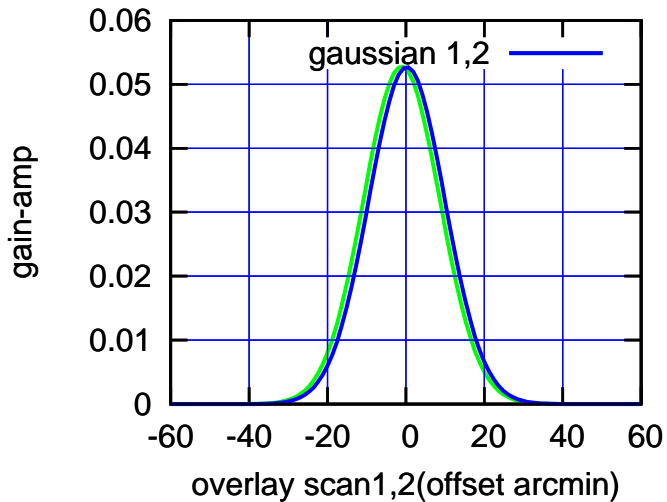
C04-175-EL OFF= -0.0' (22.0')



(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.3'

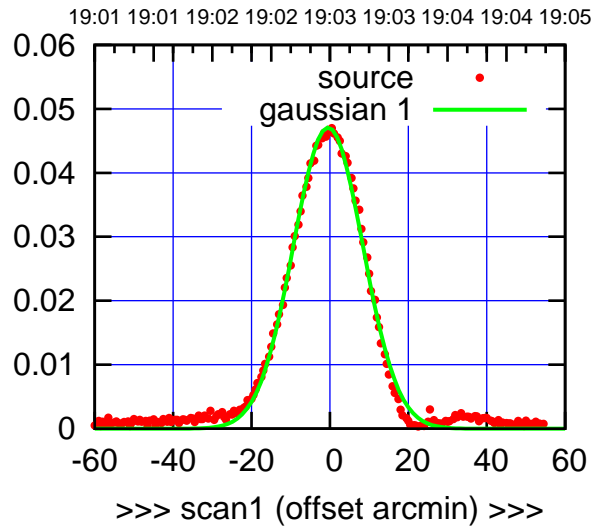
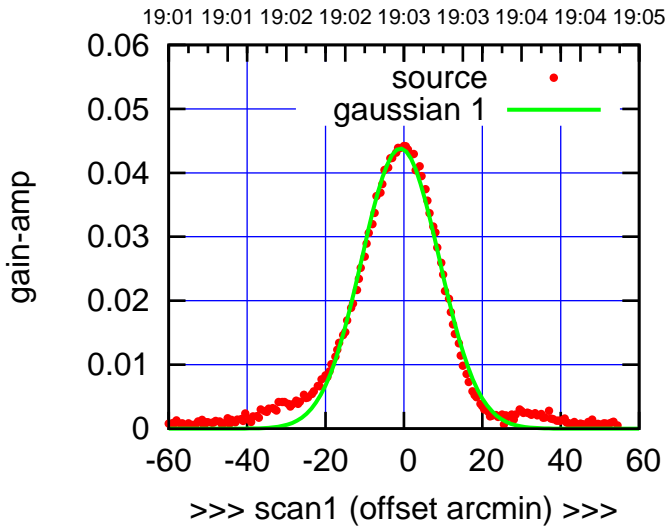
BACKLASH ERROR= -1.4'



(1460 MHz.)

C05-130-EL OFF= -0.9' (23.3')

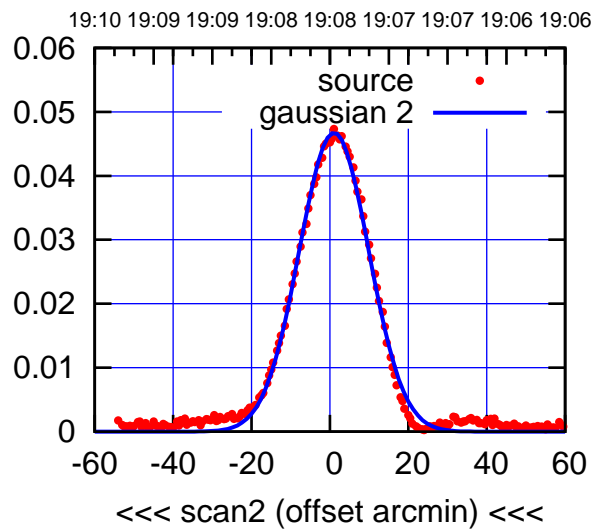
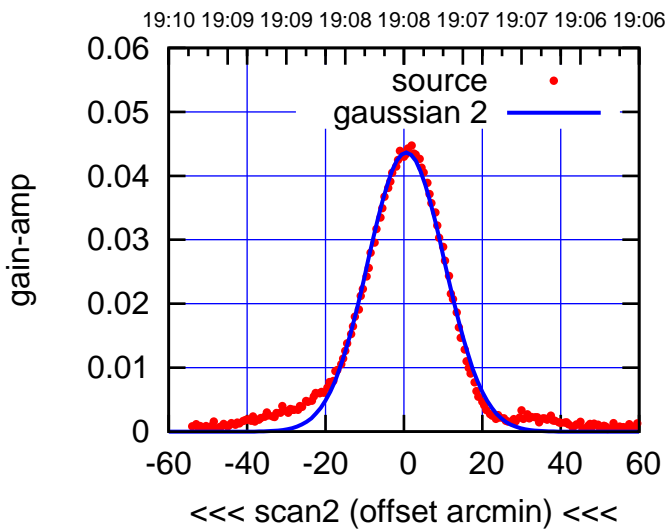
C05-175-EL OFF= -0.5' (20.9')



(+30'/m) 24Apr2023 19:03:00

C05-130-EL OFF= 0.6' (23.1')

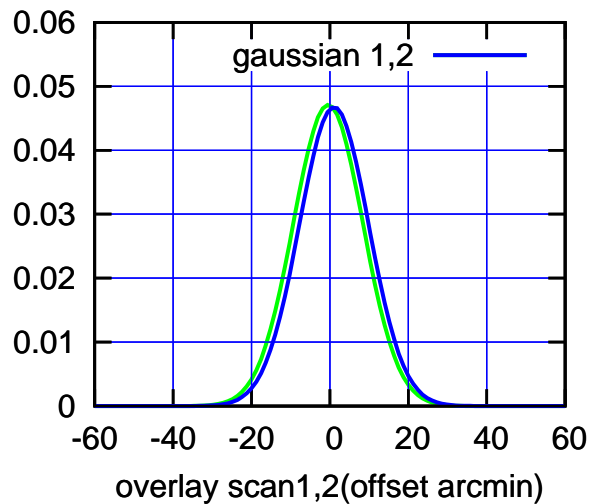
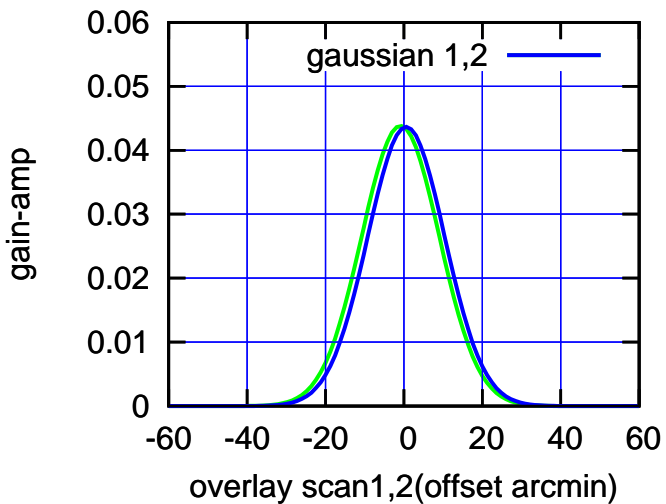
C05-175-EL OFF= 1.0' (20.9')



(-30'/m) 24Apr2023 19:08:00

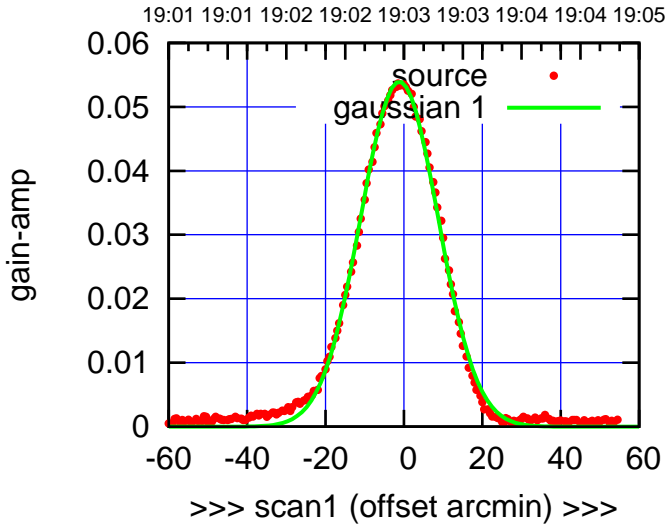
BACKLASH ERROR= -1.5'

BACKLASH ERROR= -1.5'

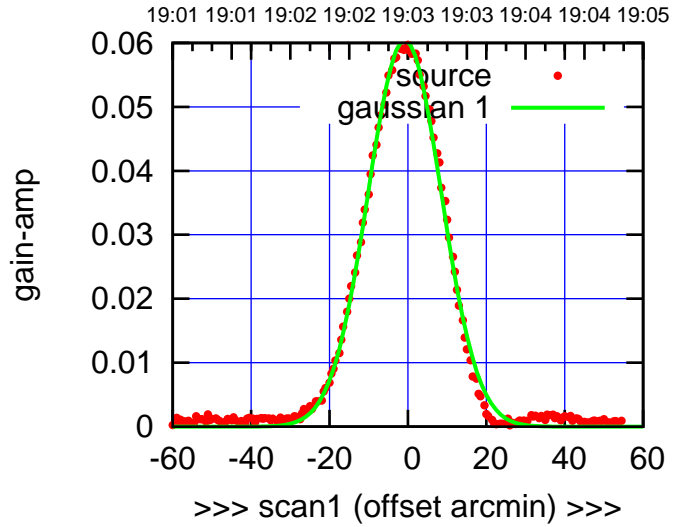


(1460 MHz.)

C06-130-EL OFF= -1.2' (23.3')

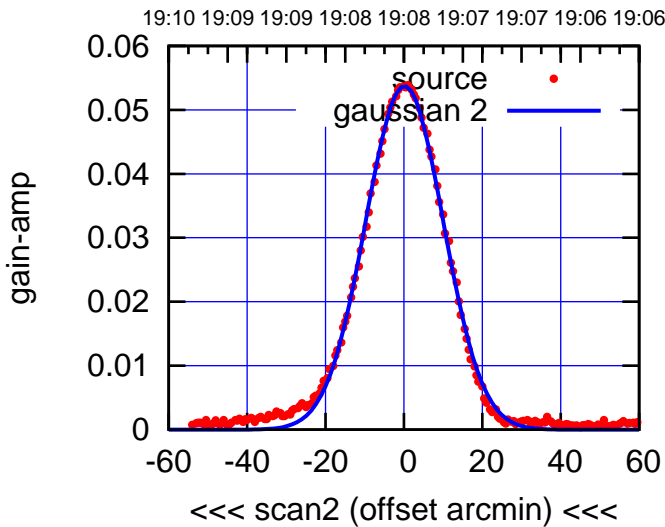


C06-175-EL OFF= -0.8' (21.9')

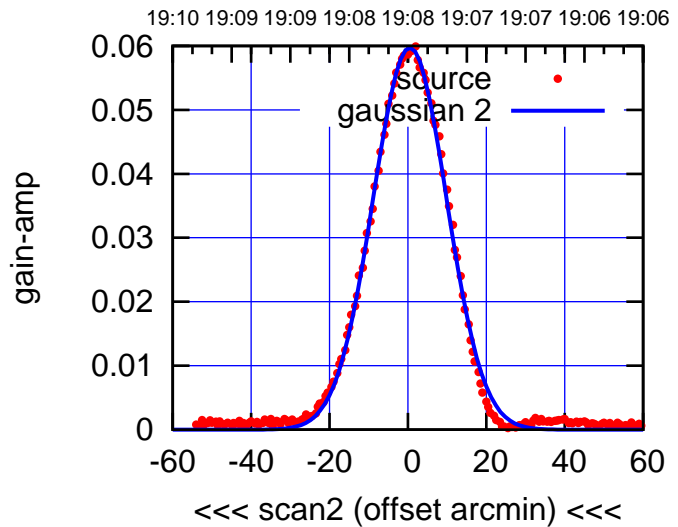


(+30'/m) 24Apr2023 19:03:00

C06-130-EL OFF= 0.1' (23.3')

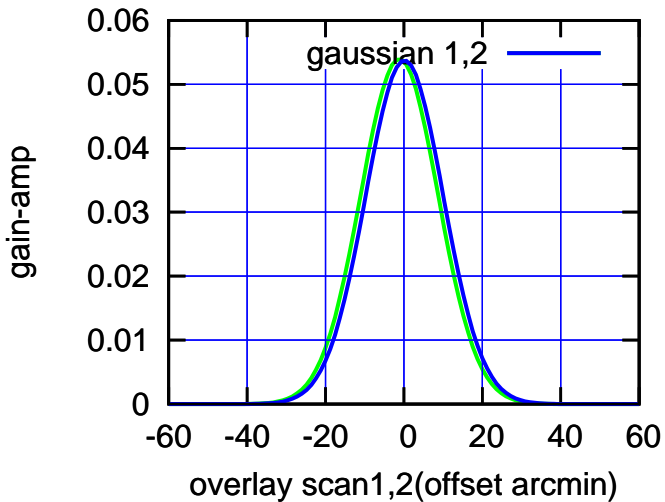


C06-175-EL OFF= 0.5' (22.0')

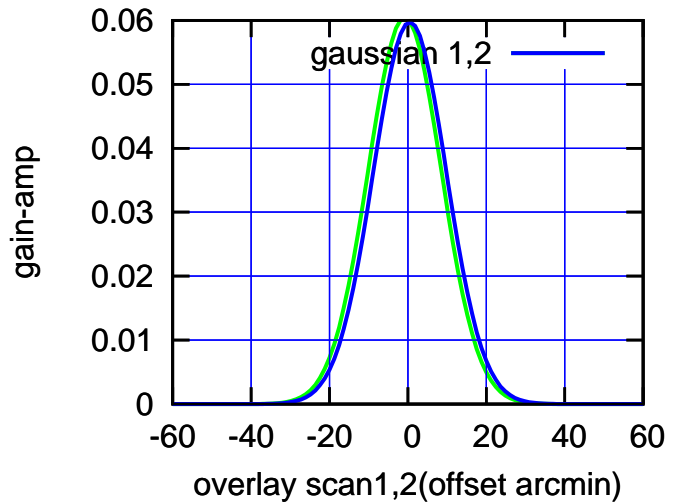


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.3'



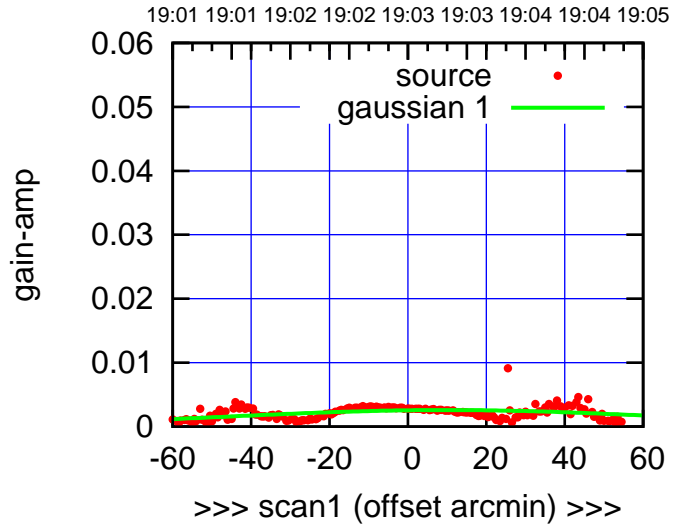
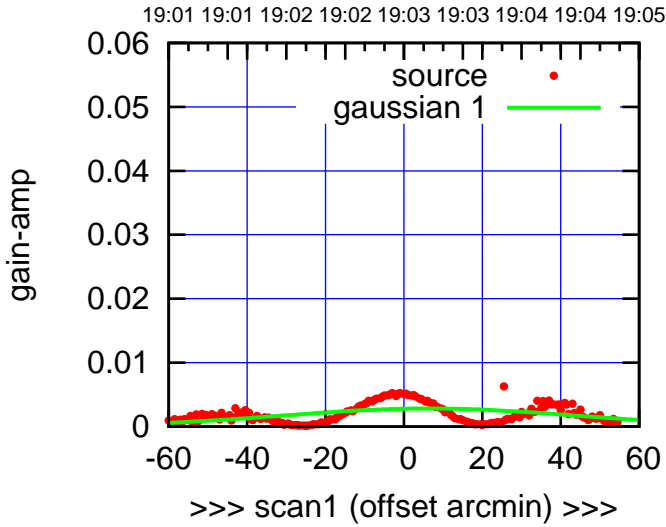
BACKLASH ERROR= -1.3'



(1460 MHz.)

C08-130-EL OFF= 0.0' (88.6')

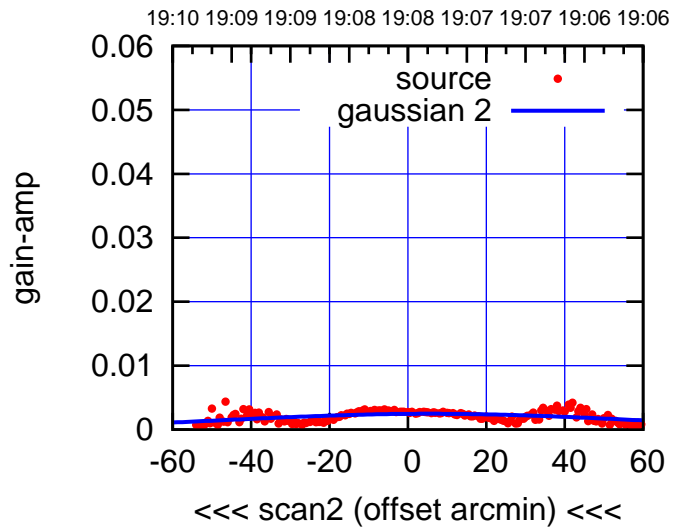
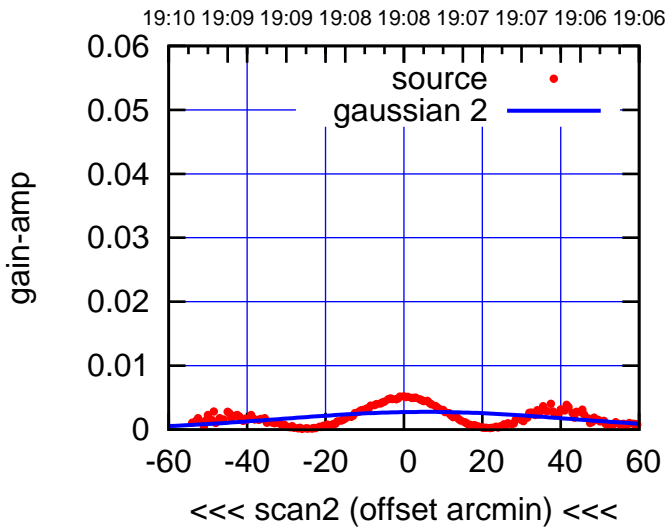
C08-175-EL OFF= 0.0' (132.1')



(+30'/m) 24Apr2023 19:03:00

C08-130-EL OFF= 0.0' (86.7')

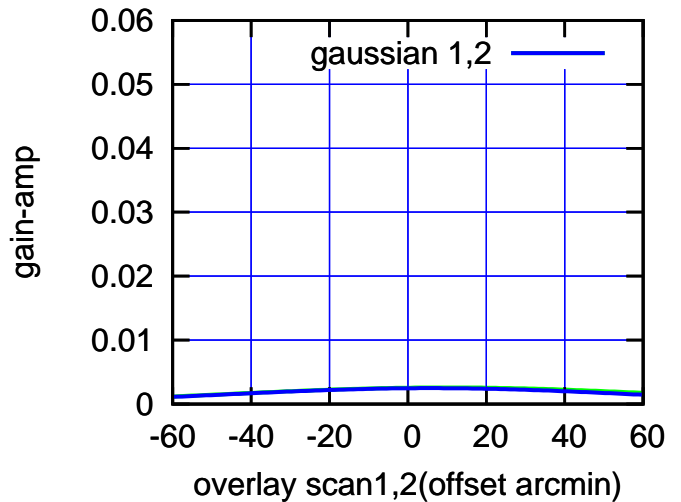
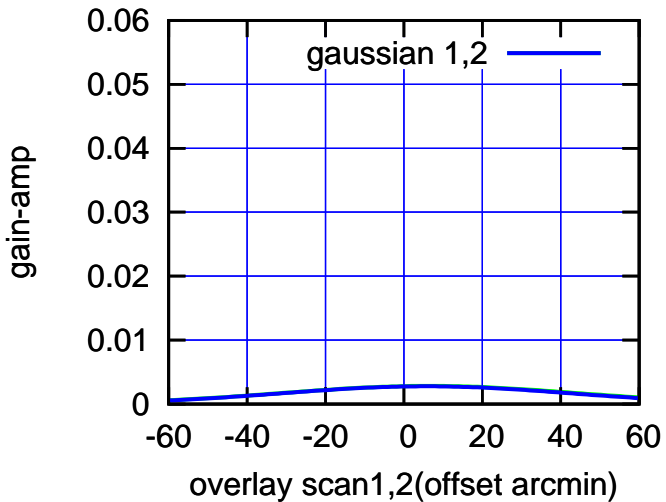
C08-175-EL OFF= 0.0' (122.7')



(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= 0.0'

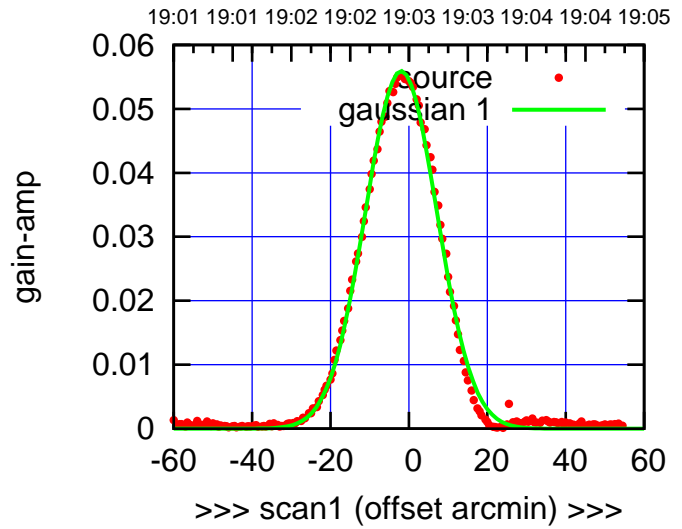
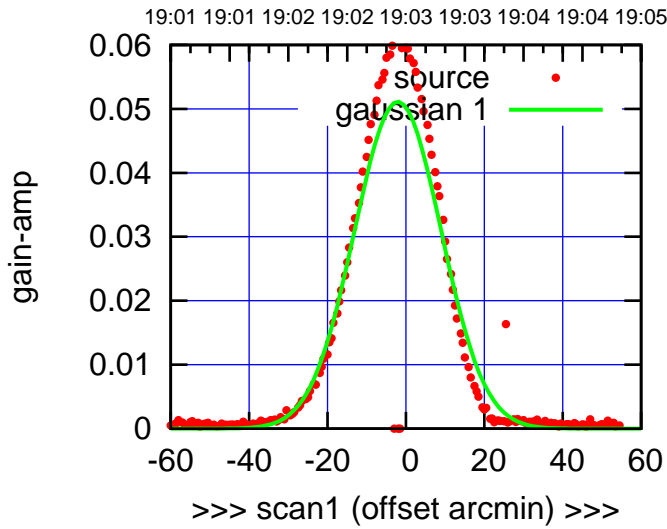
BACKLASH ERROR= 0.0'



(1460 MHz.)

C09-130-EL OFF= -2.1' (26.0')

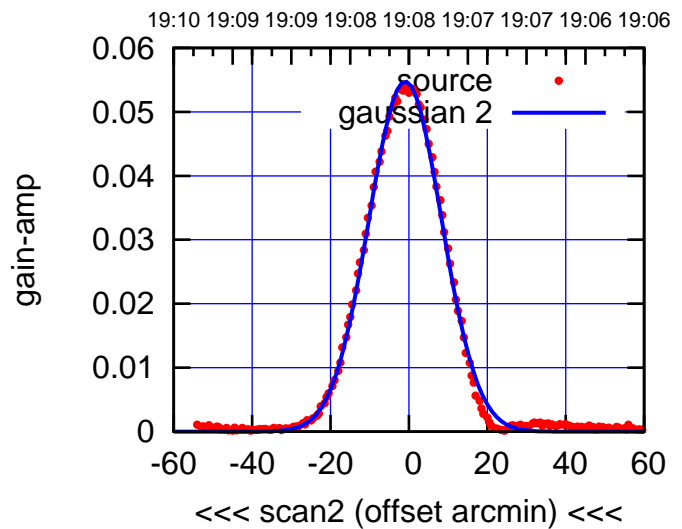
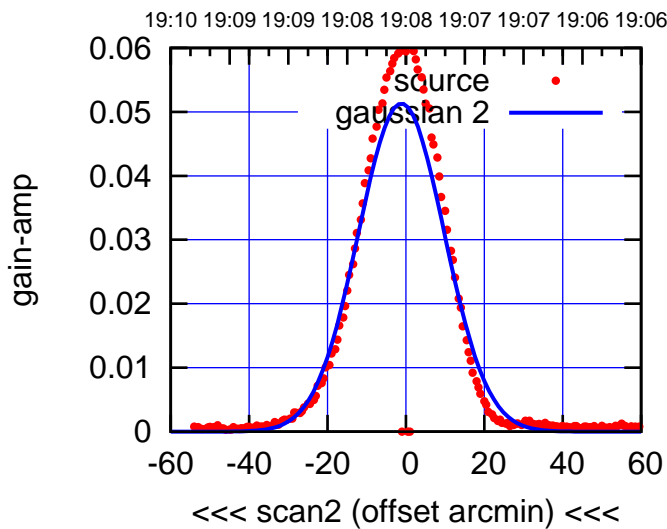
C09-175-EL OFF= -2.0' (21.5')



(+30'/m) 24Apr2023 19:03:00

C09-130-EL OFF= -1.2' (25.8')

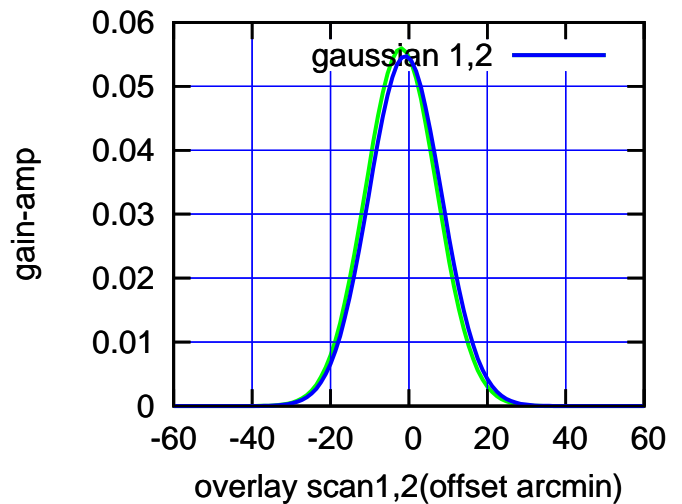
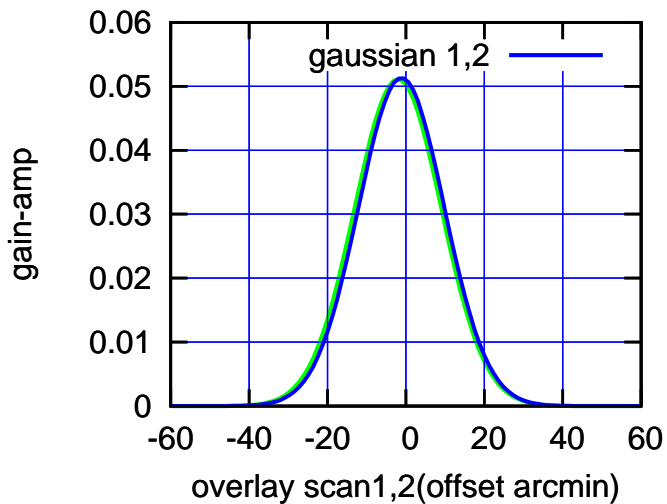
C09-175-EL OFF= -0.9' (21.8')



(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.9'

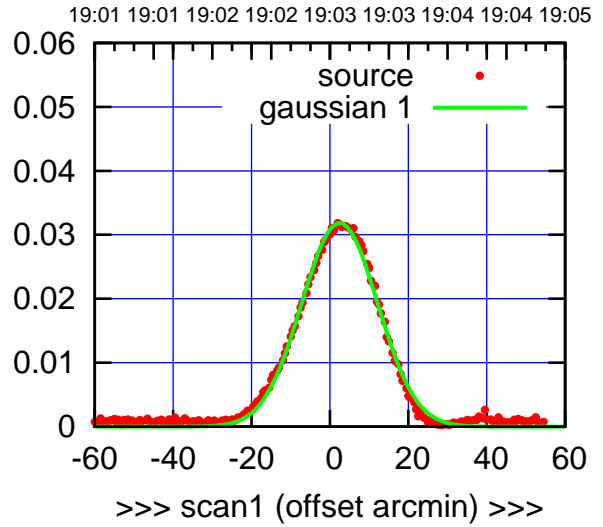
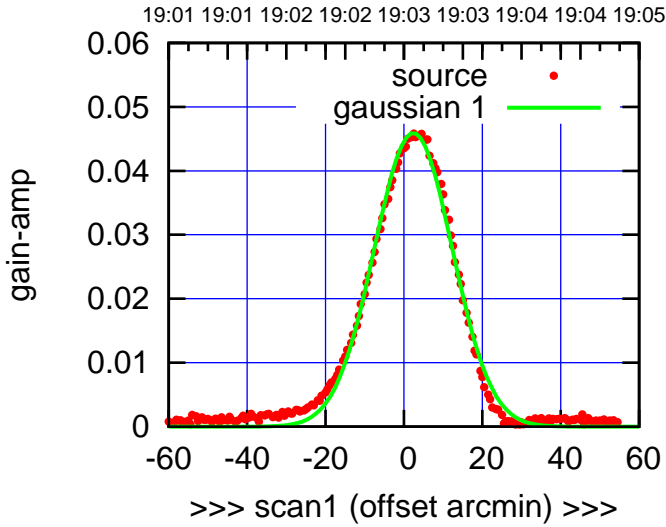
BACKLASH ERROR= -1.1'



(1460 MHz.)

C10-130-EL OFF= 2.4' (23.4')

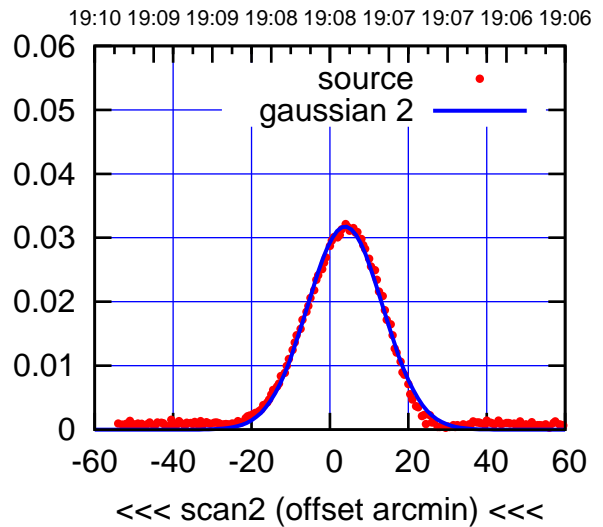
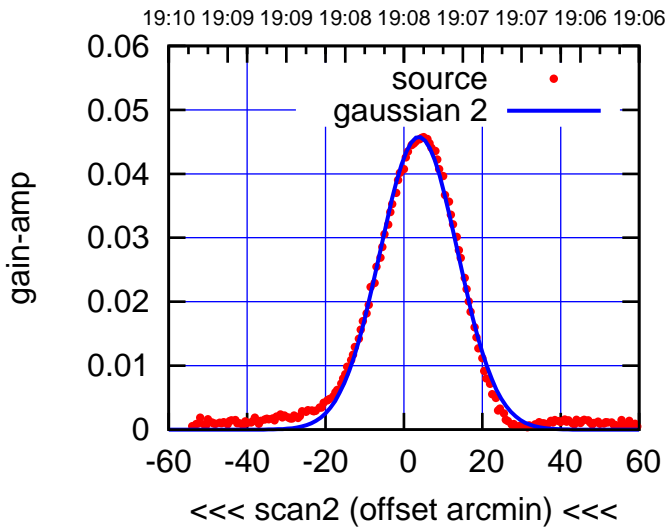
C10-175-EL OFF= 2.5' (22.8')



(+30'/m) 24Apr2023 19:03:00

C10-130-EL OFF= 3.8' (23.4')

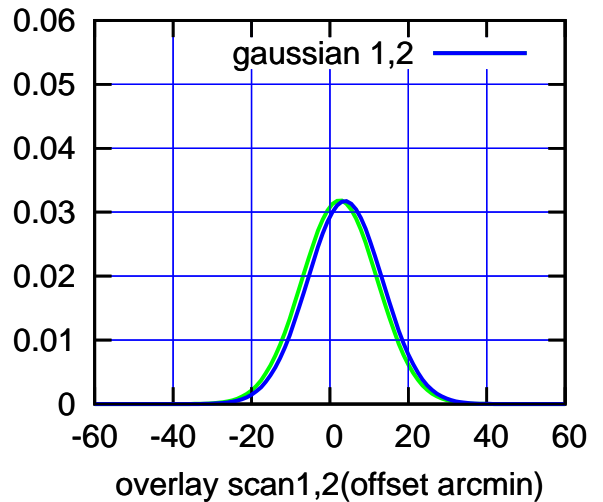
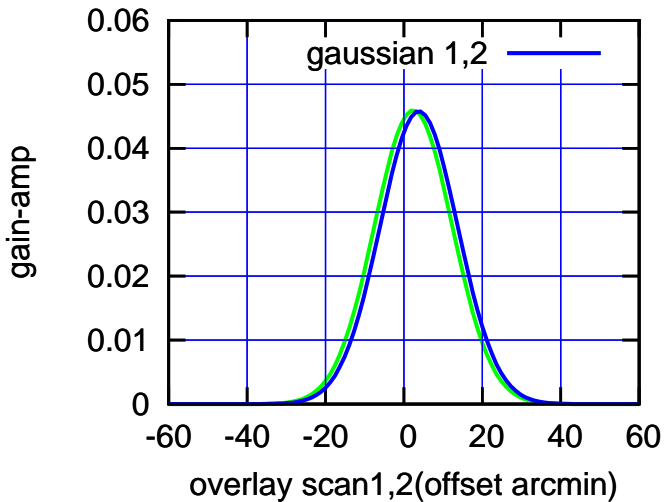
C10-175-EL OFF= 3.9' (22.6')



(-30'/m) 24Apr2023 19:08:00

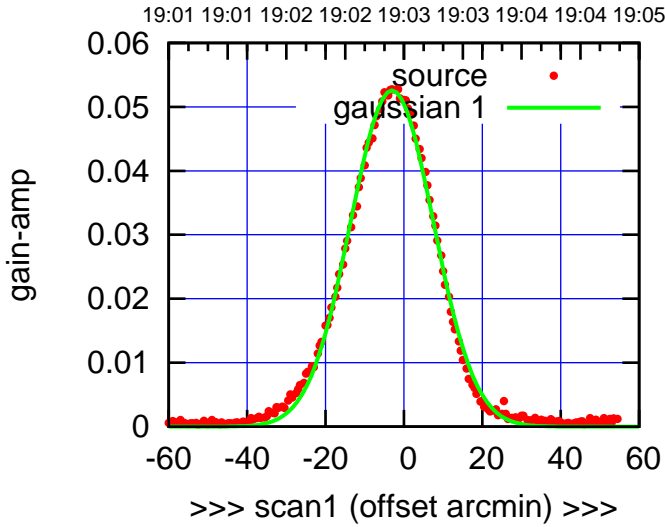
BACKLASH ERROR= -1.4'

BACKLASH ERROR= -1.4'

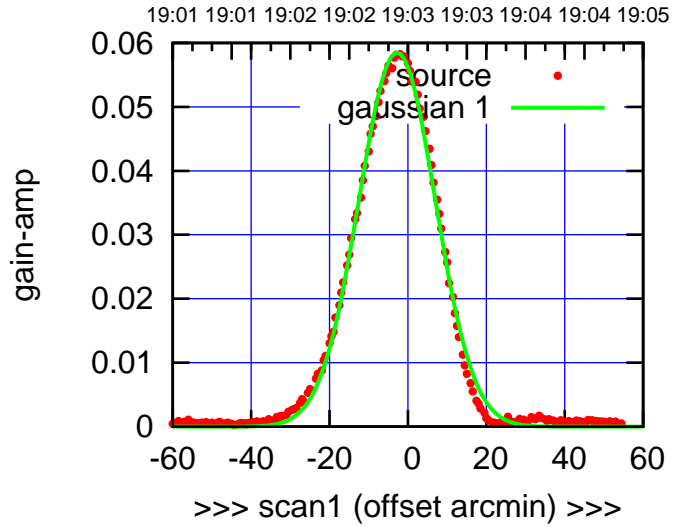


(1460 MHz.)

C11-130-EL OFF= -3.0' (25.0')

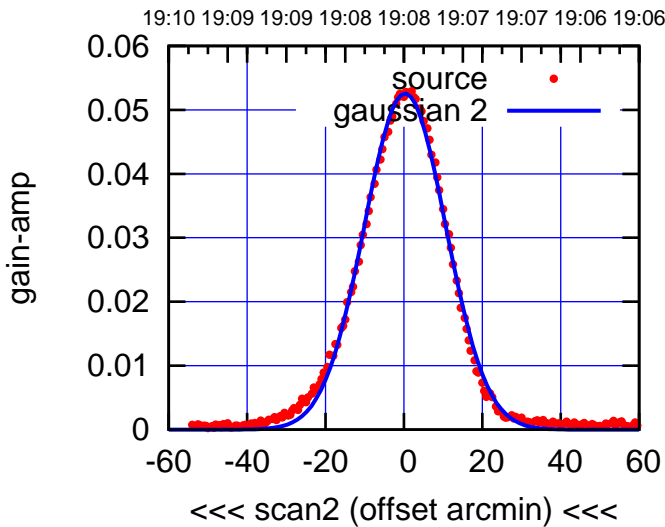


C11-175-EL OFF= -2.8' (22.9')

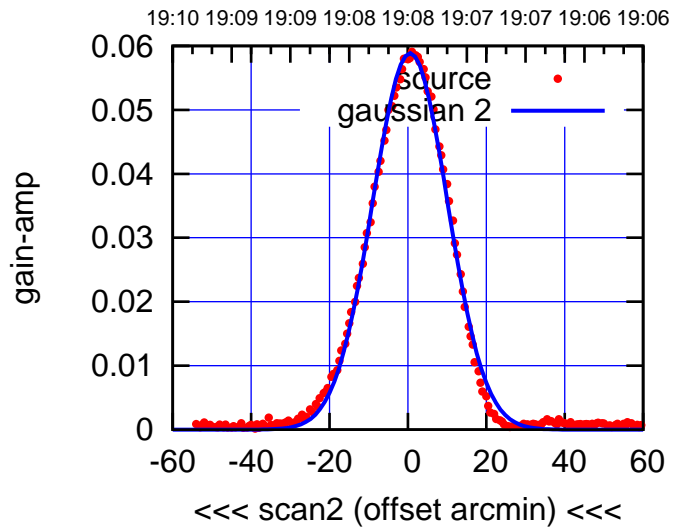


(+30'/m) 24Apr2023 19:03:00

C11-130-EL OFF= 0.3' (24.4')

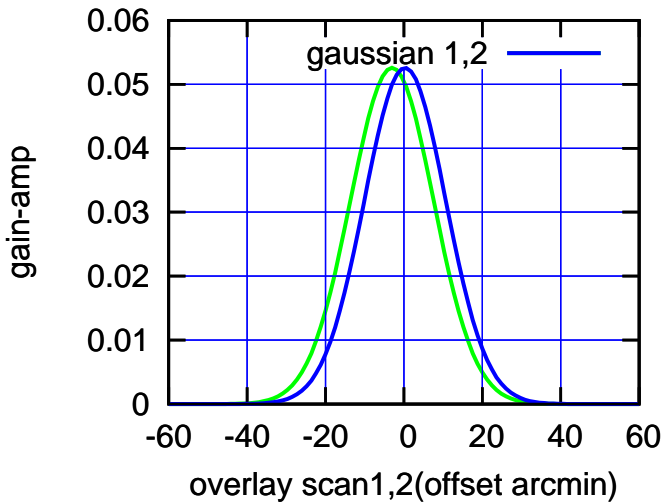


C11-175-EL OFF= 0.6' (22.4')

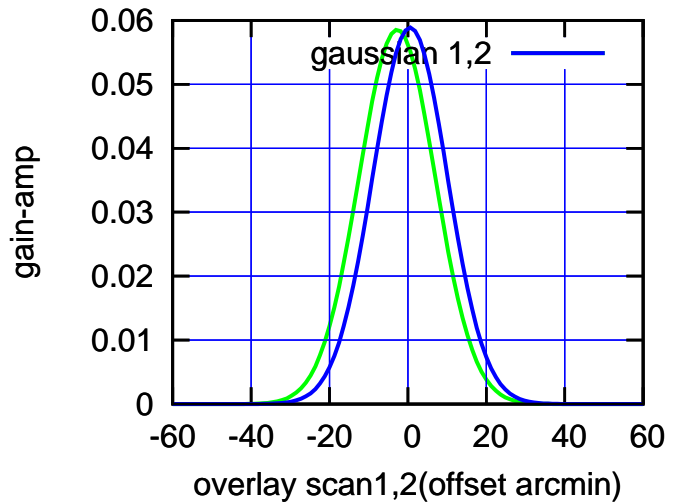


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -3.3'

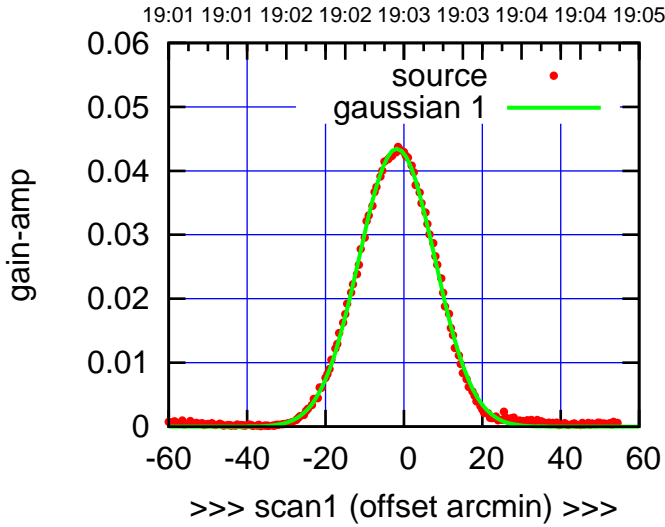


BACKLASH ERROR= -3.4'

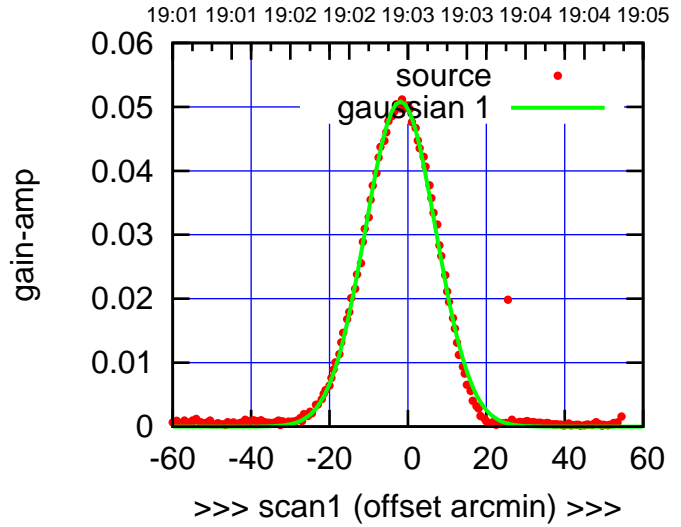


(1460 MHz.)

C12-130-EL OFF= -1.8' (22.8')

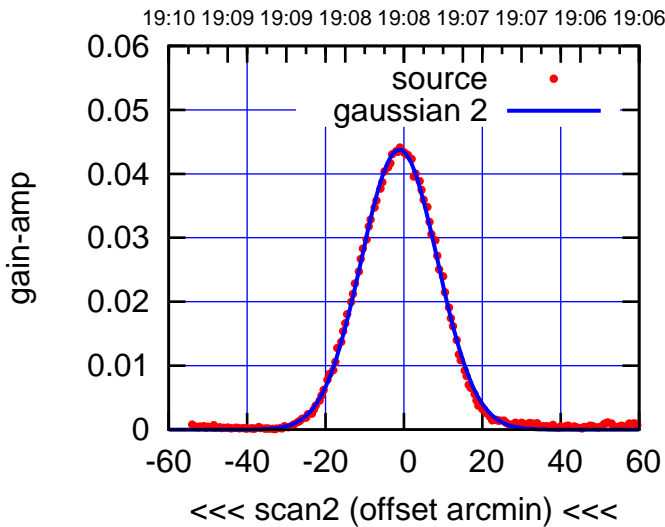


C12-175-EL OFF= -1.9' (21.1')

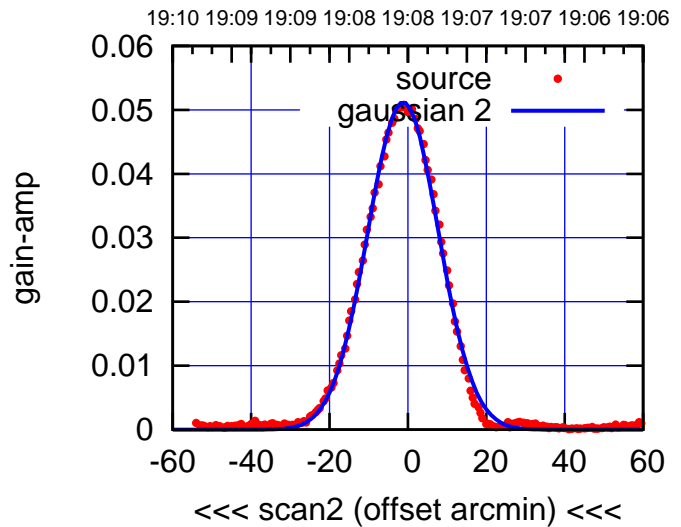


(+30'/m) 24Apr2023 19:03:00

C12-130-EL OFF= -1.2' (22.8')

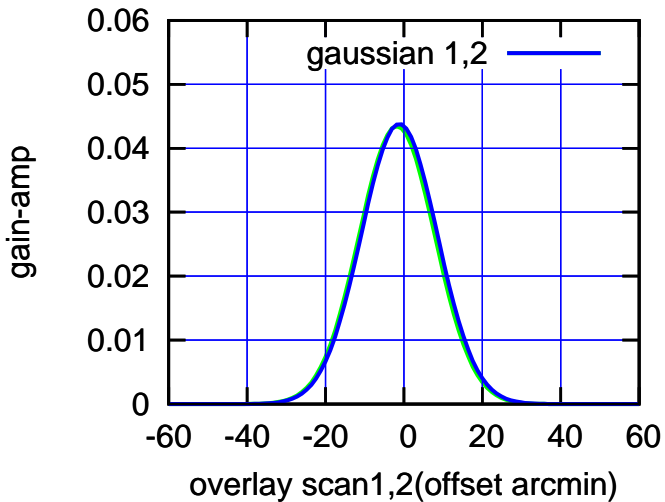


C12-175-EL OFF= -1.2' (21.2')

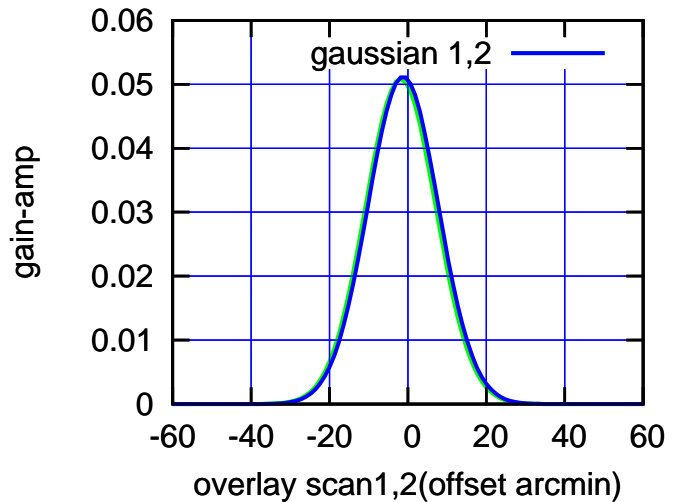


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.6'

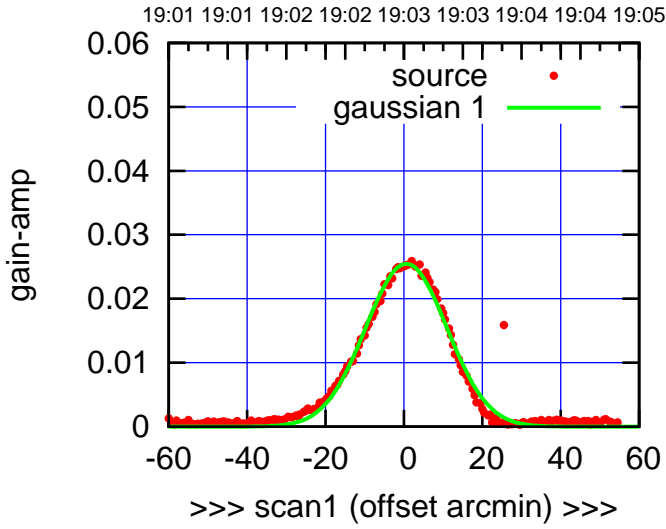


BACKLASH ERROR= -0.7'

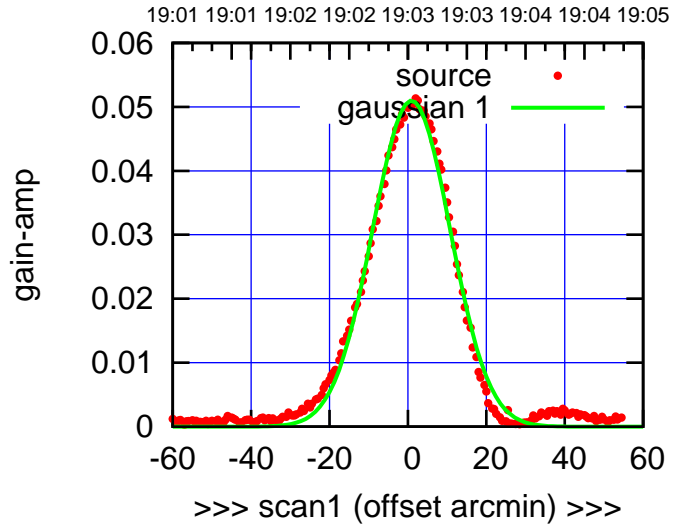


(1460 MHz.)

C13-130-EL OFF= 0.6' (24.4')

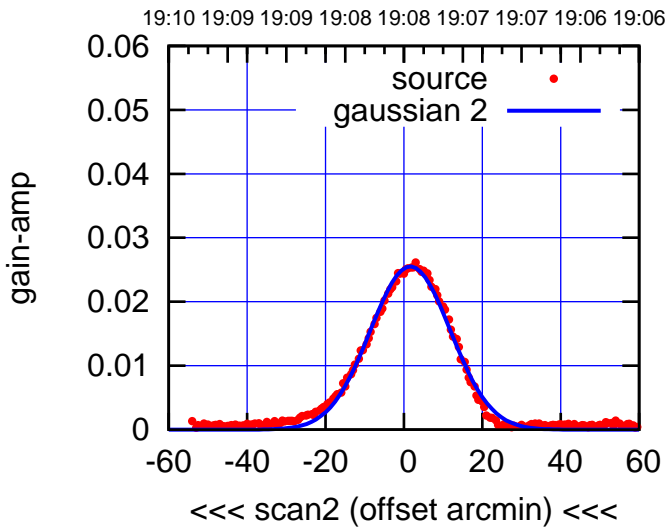


C13-175-EL OFF= 0.9' (23.3')

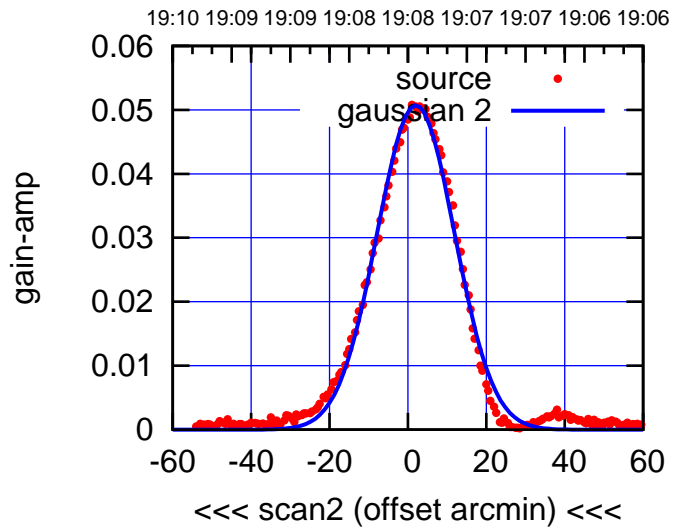


(+30'/m) 24Apr2023 19:03:00

C13-130-EL OFF= 1.6' (24.1')

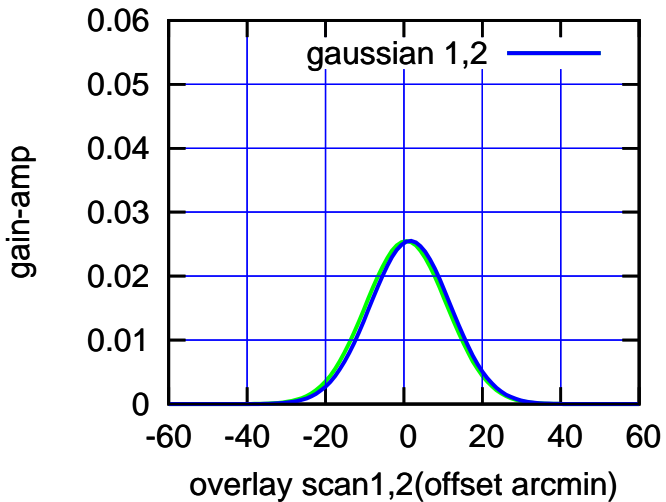


C13-175-EL OFF= 2.0' (23.2')

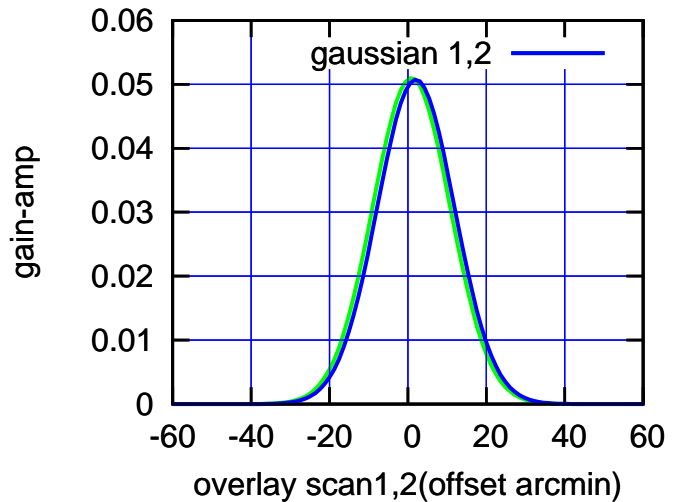


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.0'

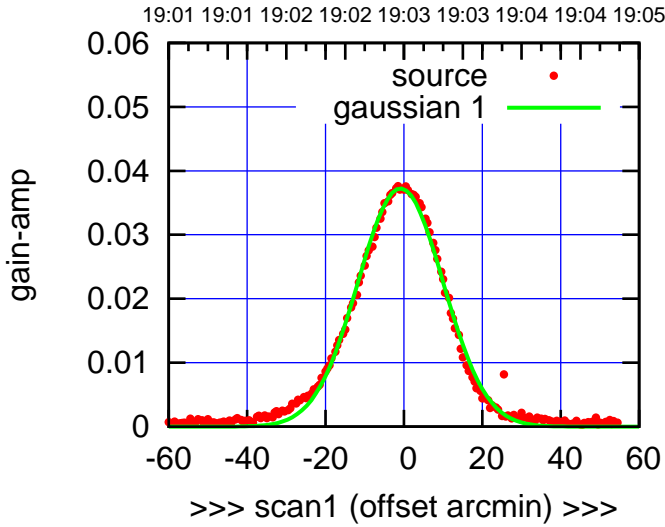


BACKLASH ERROR= -1.1'

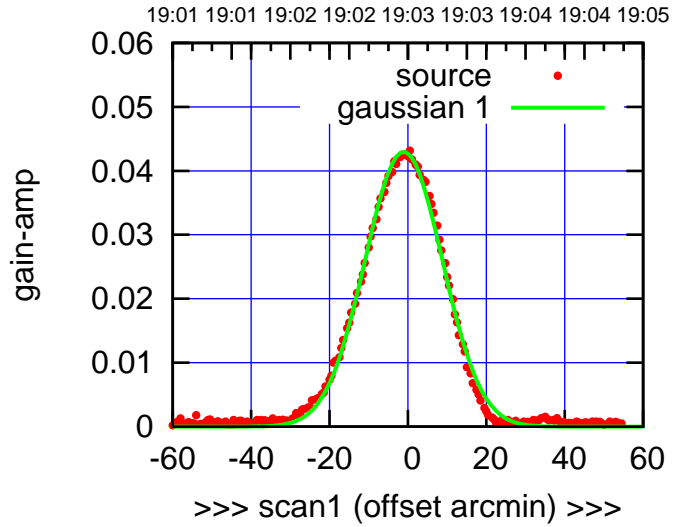


(1460 MHz.)

C14-130-EL OFF= -0.9' (25.6')

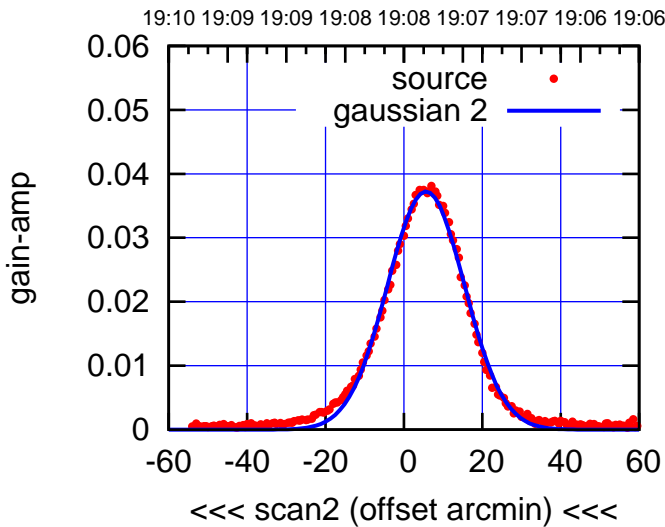


C14-175-EL OFF= -1.1' (23.2')

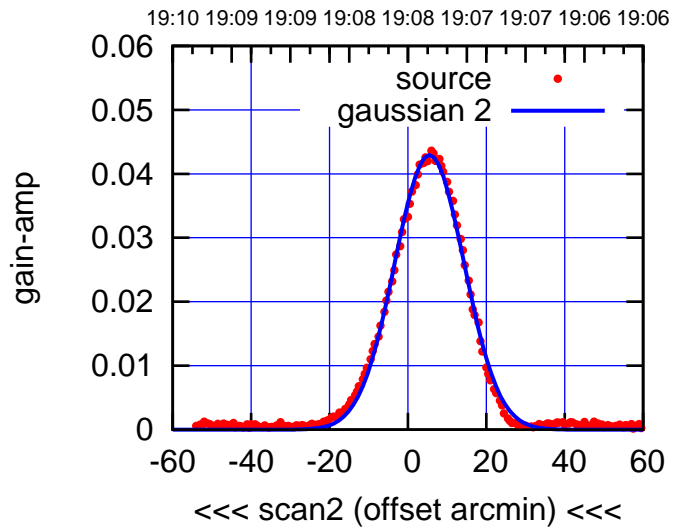


(+30'/m) 24Apr2023 19:03:00

C14-130-EL OFF= 5.6' (23.1')

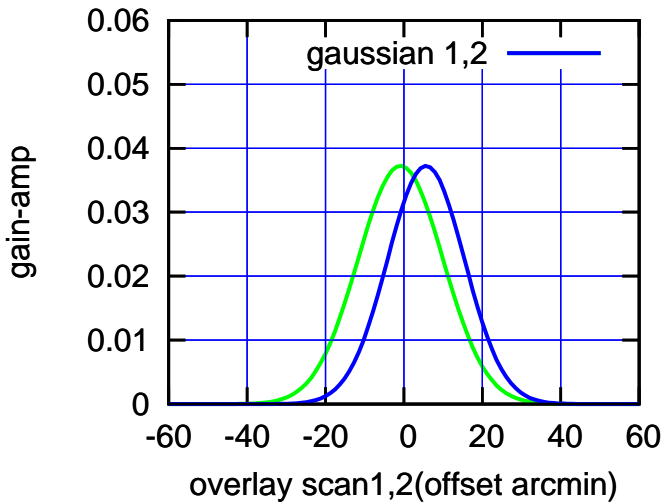


C14-175-EL OFF= 5.5' (20.8')

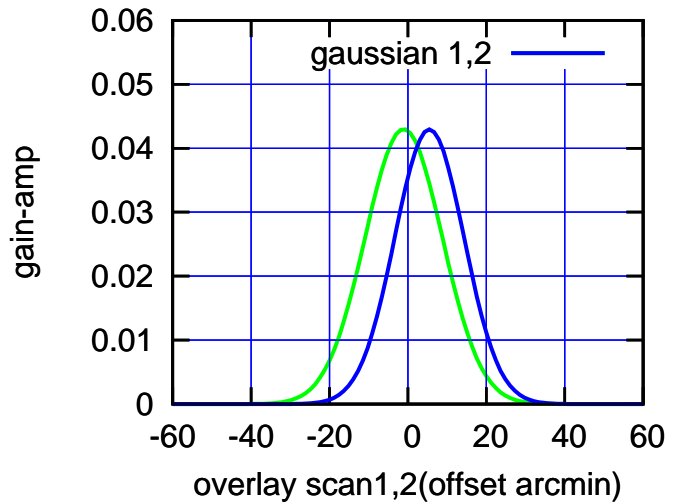


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -6.5'

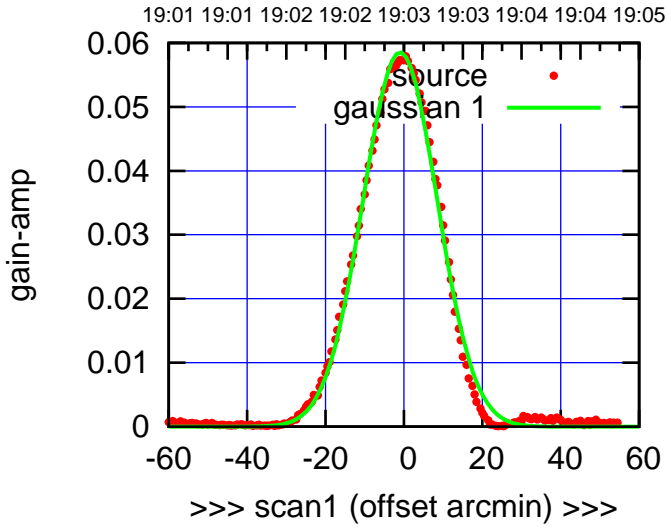


BACKLASH ERROR= -6.6'

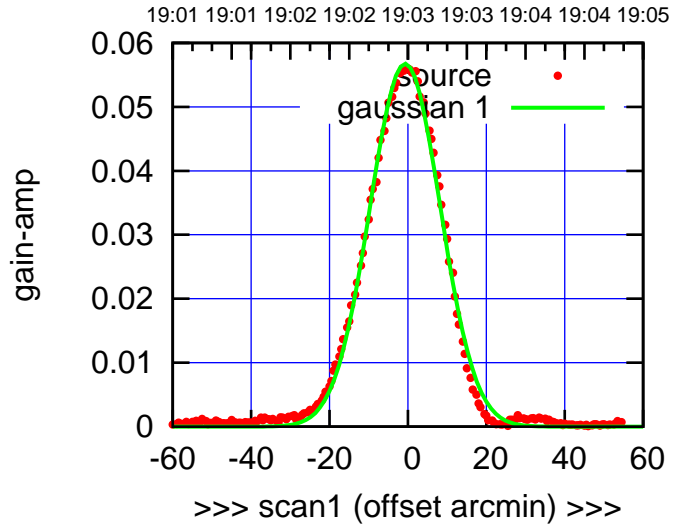


(1460 MHz.)

E02-130-EL OFF= -1.0' (22.3')

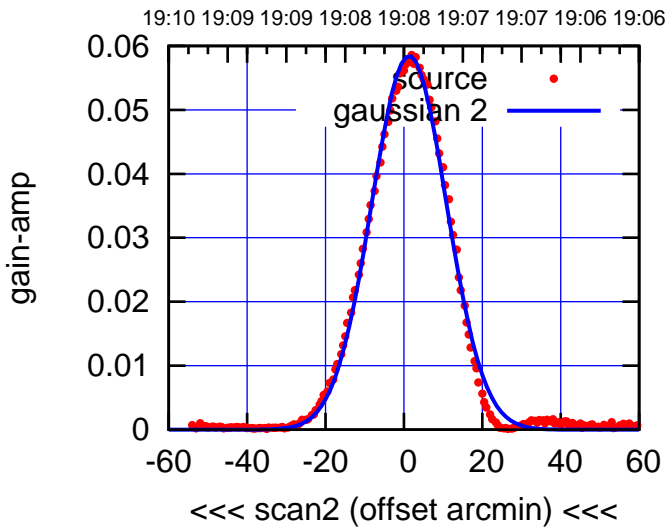


E02-175-EL OFF= -0.7' (21.1')

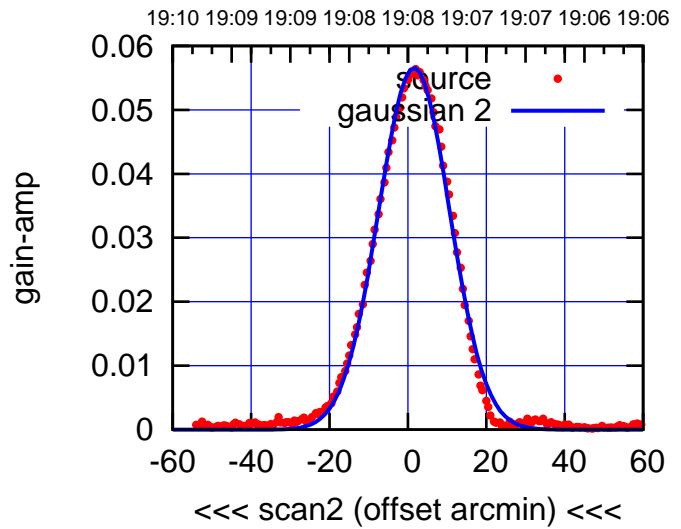


(+30'/m) 24Apr2023 19:03:00

E02-130-EL OFF= 1.3' (22.4')

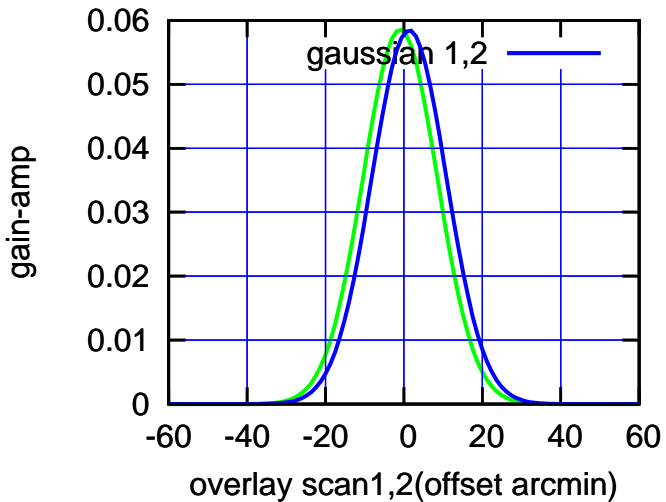


E02-175-EL OFF= 1.6' (21.3')

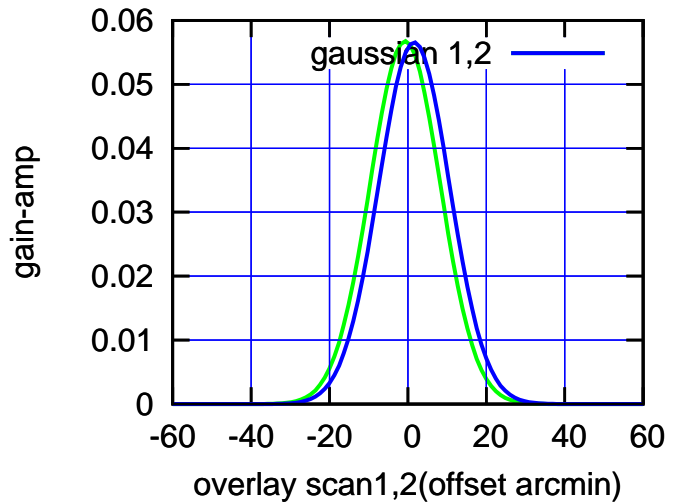


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -2.3'



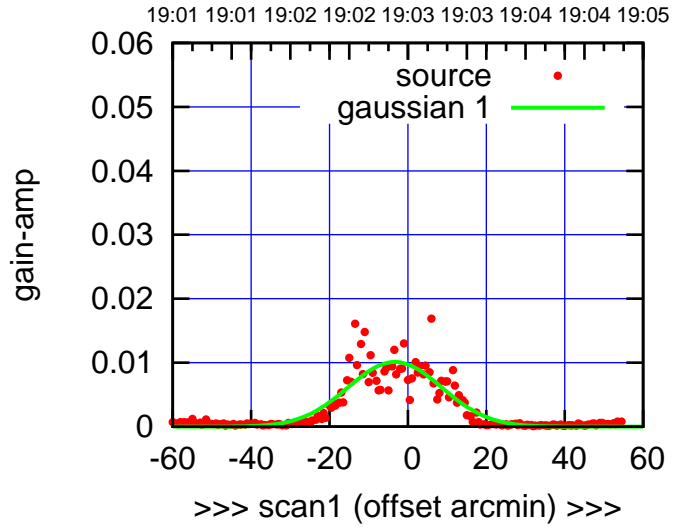
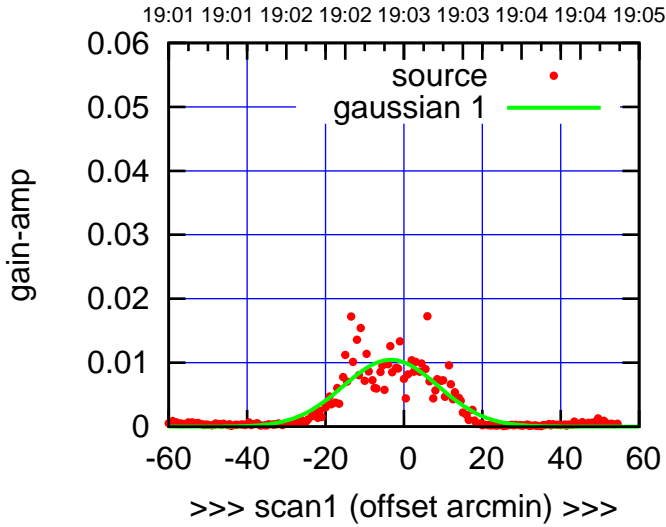
BACKLASH ERROR= -2.3'



(1460 MHz.)

E03-130-EL OFF= -3.3' (28.6'')

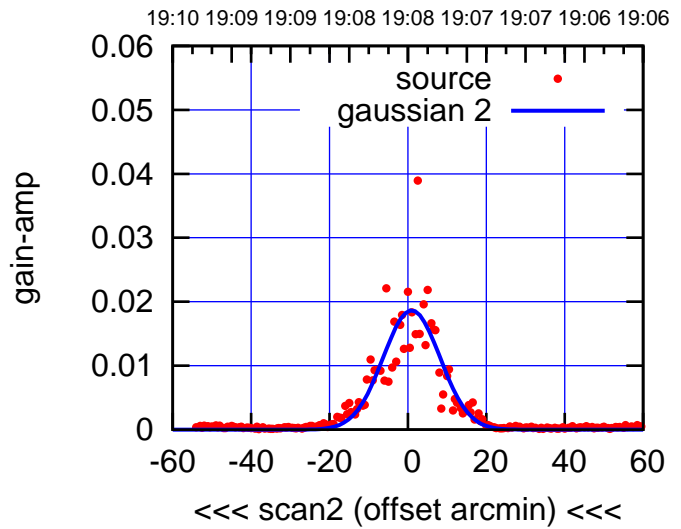
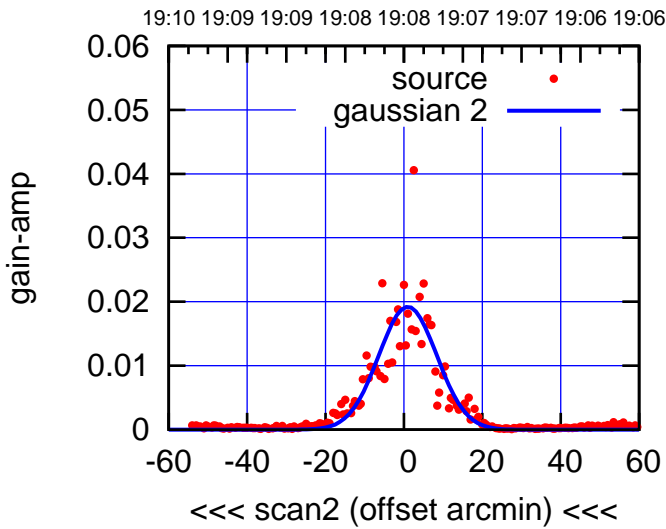
E03-175-EL OFF= -3.3' (28.2'')



(+30'/m) 24Apr2023 19:03:00

E03-130-EL OFF= 1.0' (17.4'')

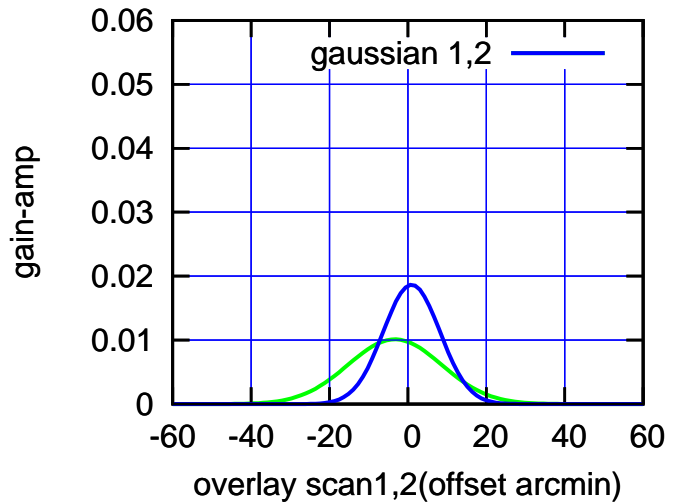
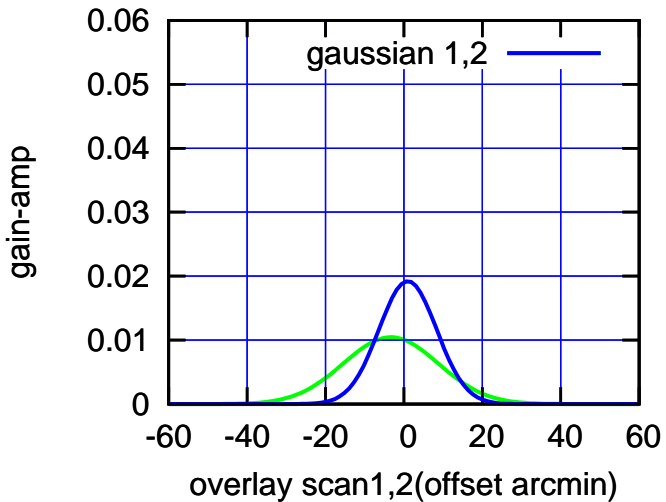
E03-175-EL OFF= 0.9' (17.0'')



(-30'/m) 24Apr2023 19:08:00

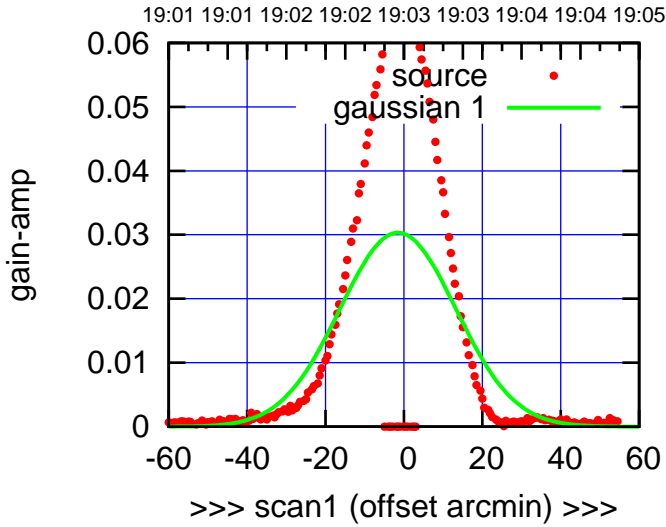
BACKLASH ERROR= -4.3'

BACKLASH ERROR= -4.2'

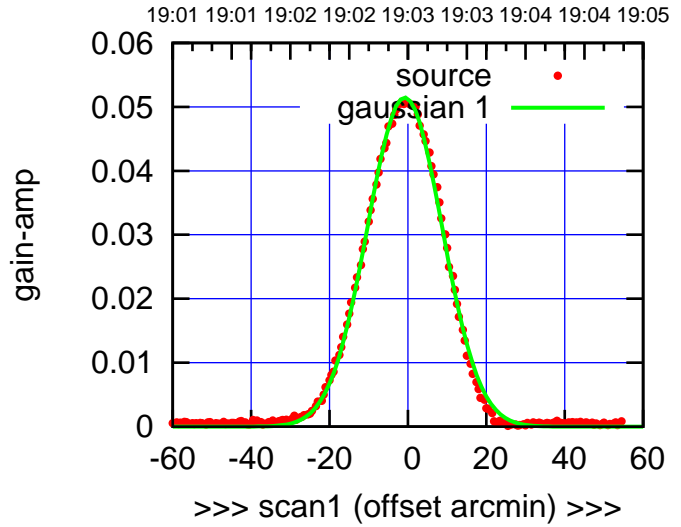


(1460 MHz.)

E04-130-EL OFF= -1.5' (34.8')

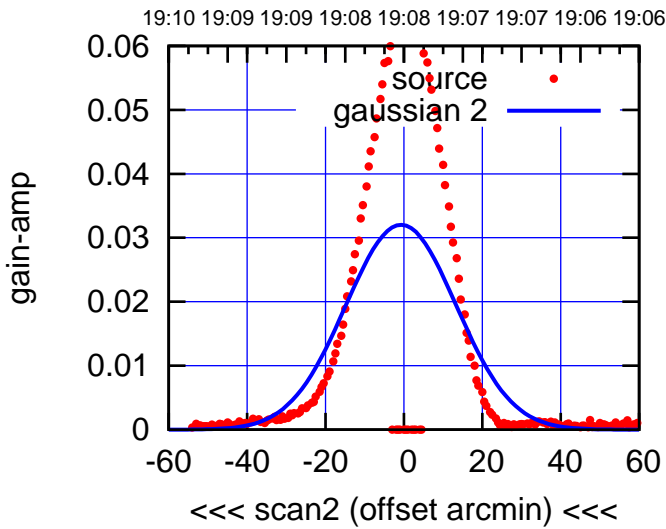


E04-175-EL OFF= -0.8' (22.4')

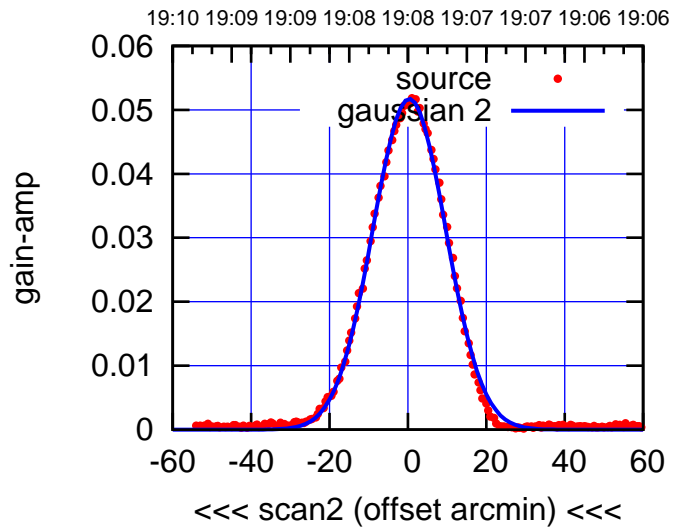


(+30'/m) 24Apr2023 19:03:00

E04-130-EL OFF= -0.7' (33.1')

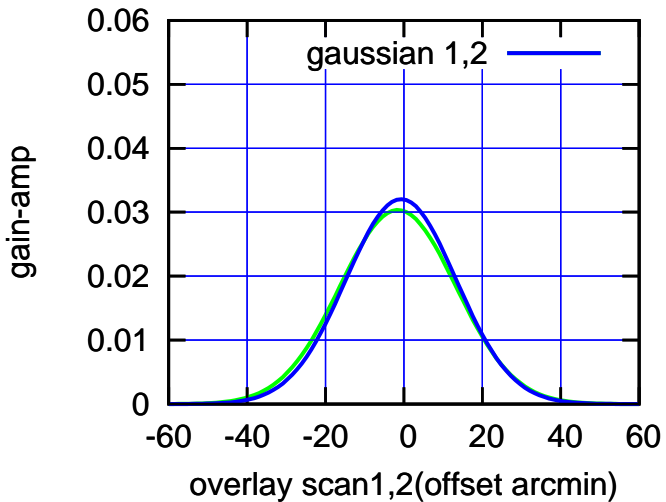


E04-175-EL OFF= 0.3' (21.9')

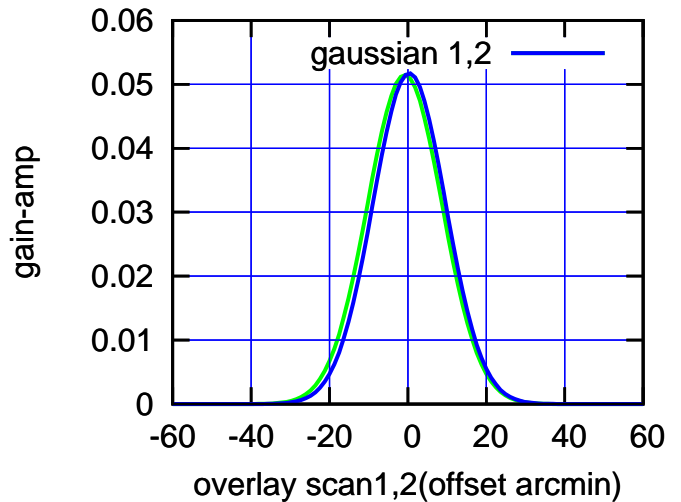


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.8'

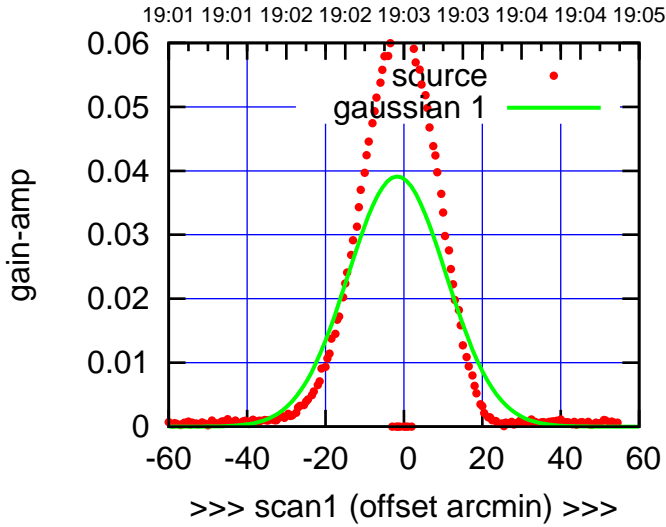


BACKLASH ERROR= -1.1'

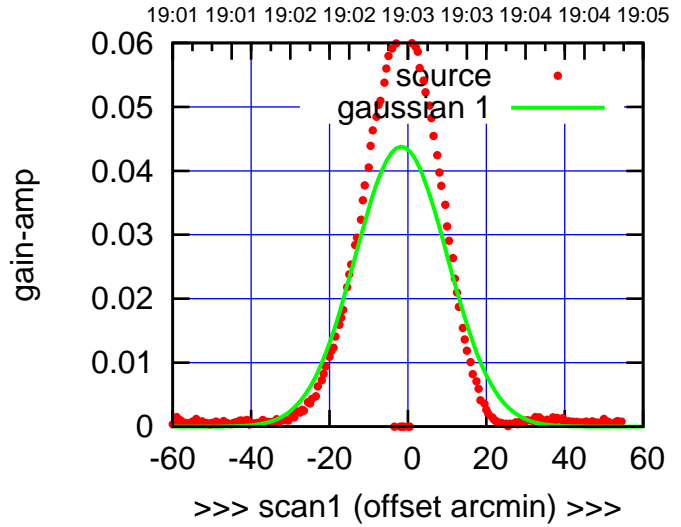


(1460 MHz.)

E05-130-EL OFF= -1.7' (29.5')

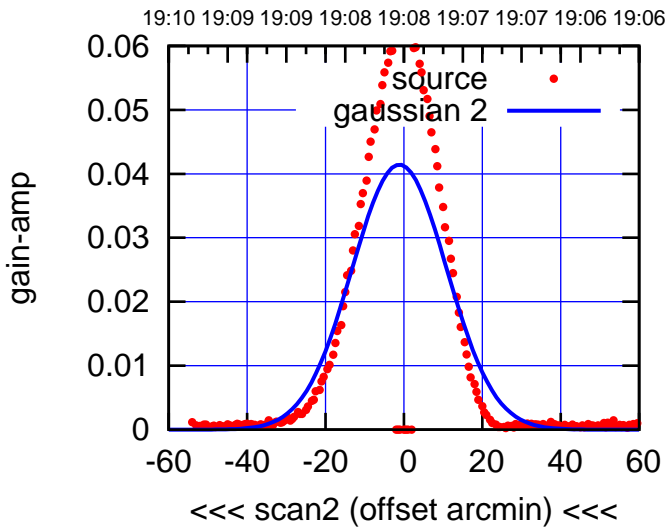


E05-175-EL OFF= -1.7' (27.7')

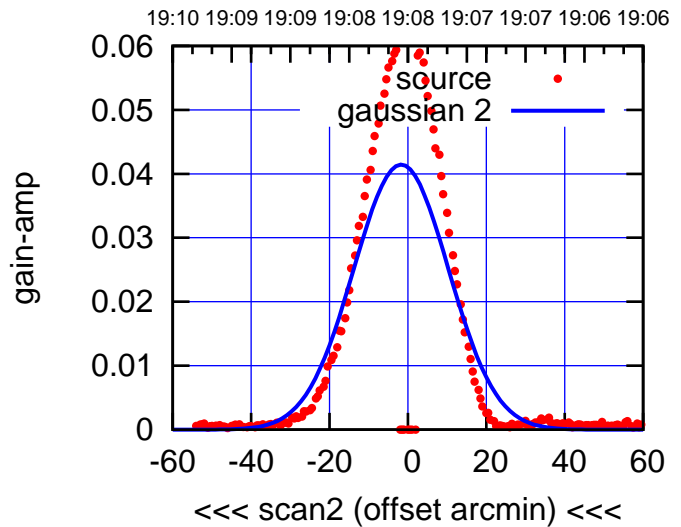


(+30'/m) 24Apr2023 19:03:00

E05-130-EL OFF= -1.1' (28.5')

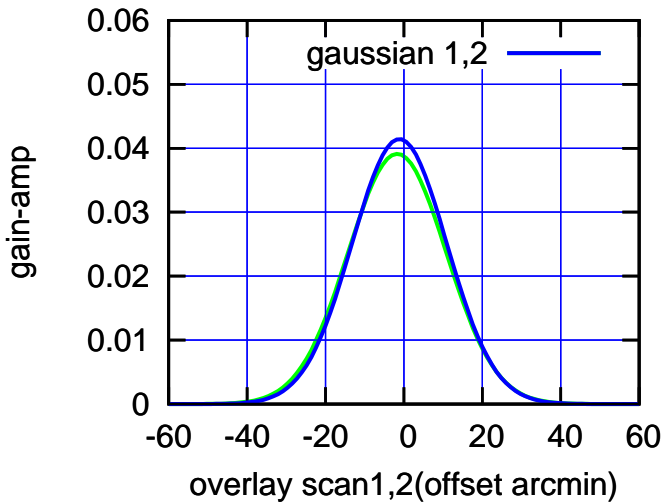


E05-175-EL OFF= -1.7' (28.4')

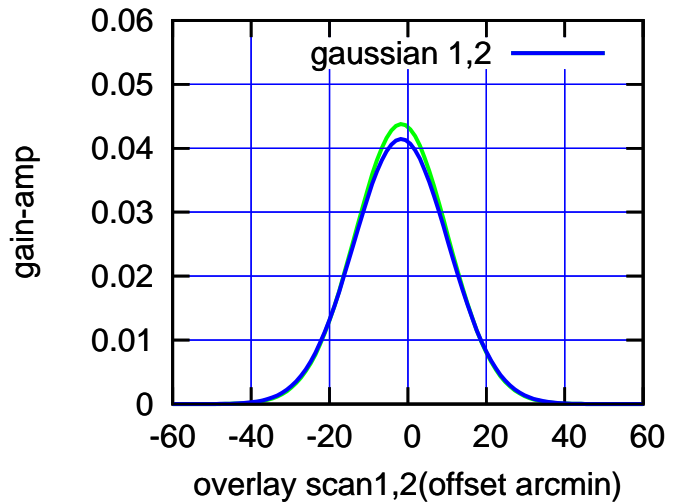


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.6'



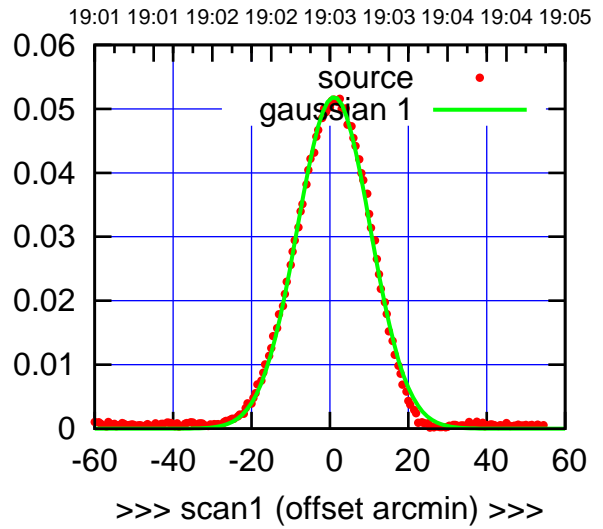
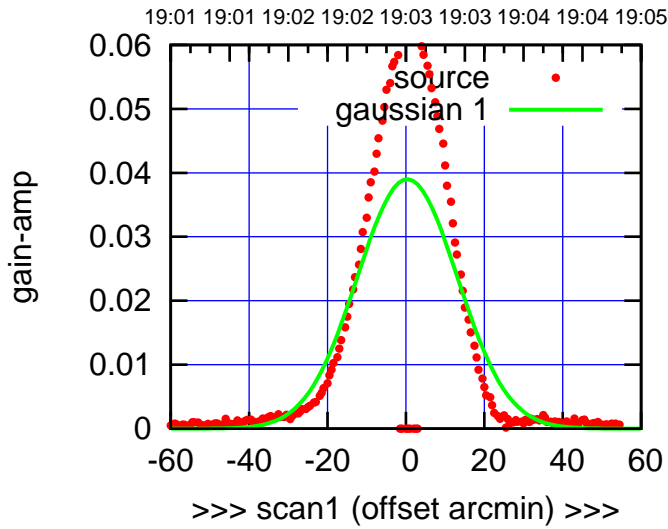
BACKLASH ERROR= 0.0'



(1460 MHz.)

E06-130-EL OFF= 0.4' (30.1')

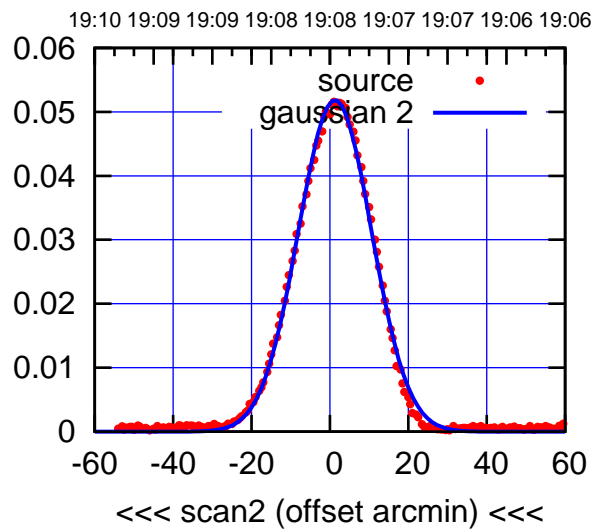
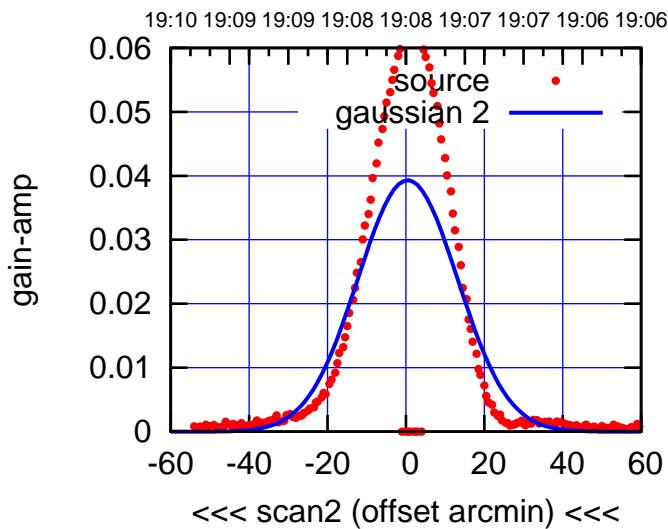
E06-175-EL OFF= 1.0' (21.9')



(+30'/m) 24Apr2023 19:03:00

E06-130-EL OFF= 0.5' (30.0')

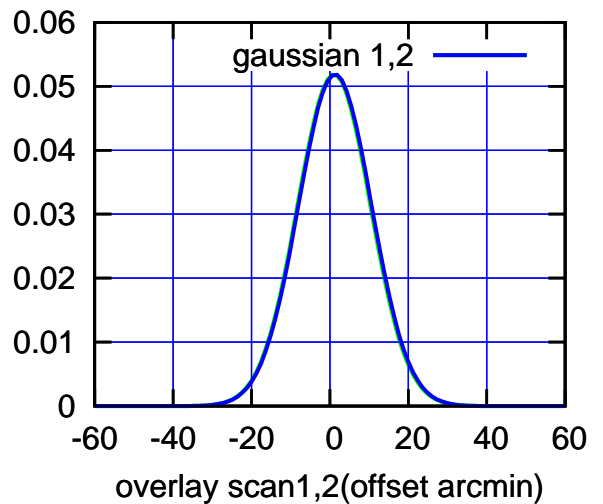
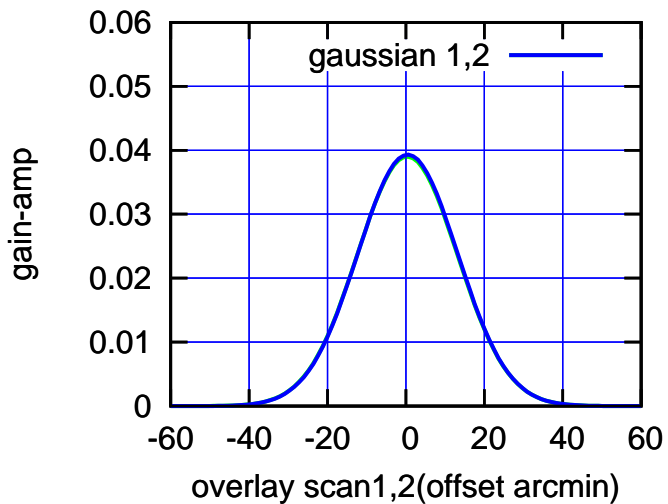
E06-175-EL OFF= 1.3' (21.9')



(-30'/m) 24Apr2023 19:08:00

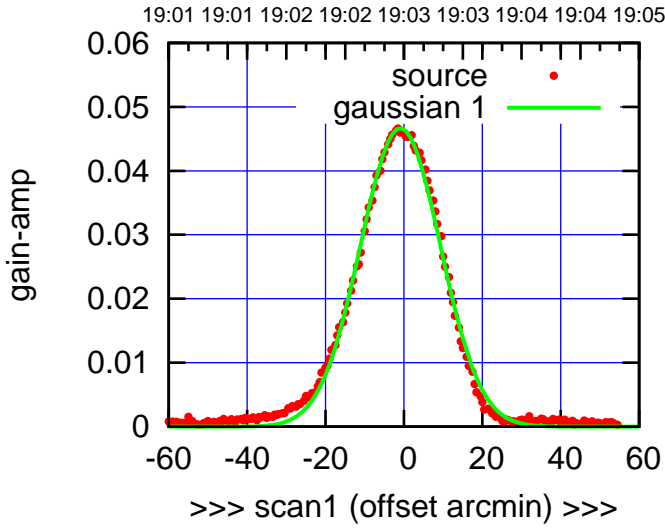
BACKLASH ERROR= -0.1'

BACKLASH ERROR= -0.3'

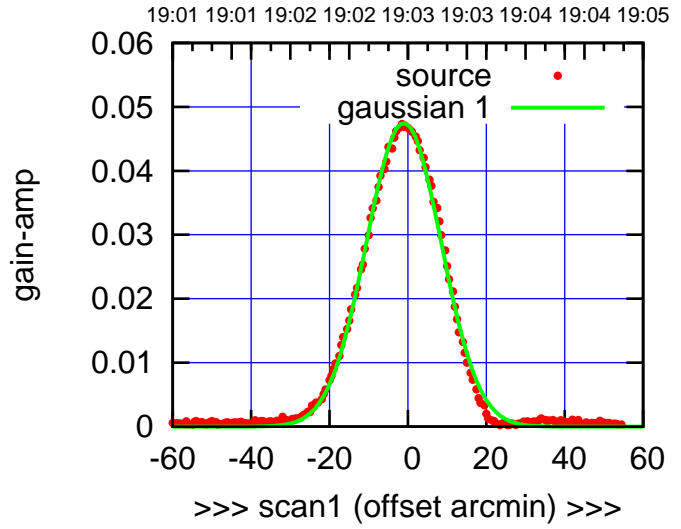


(1460 MHz.)

S01-130-EL OFF= -0.9' (24.0')

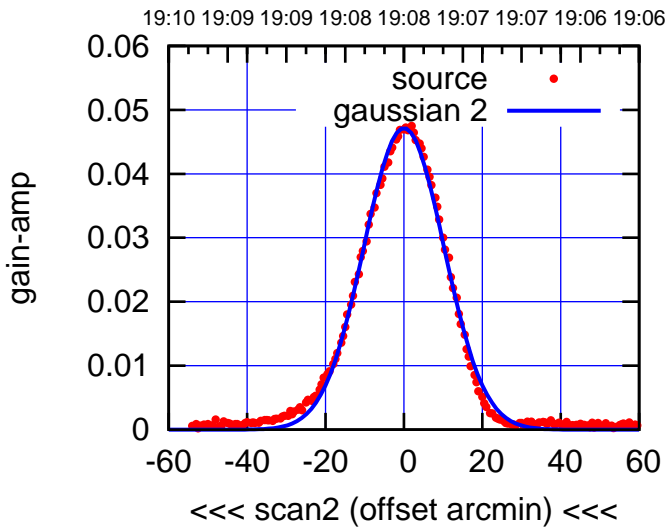


S01-175-EL OFF= -1.1' (22.5')

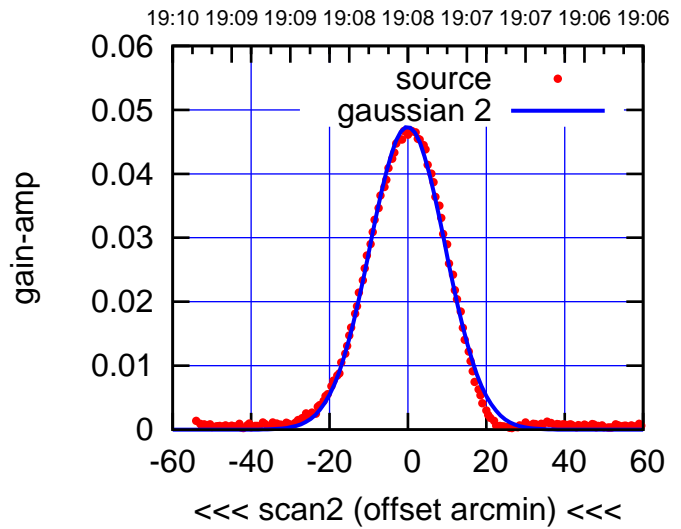


(+30'/m) 24Apr2023 19:03:00

S01-130-EL OFF= 0.0' (24.0')

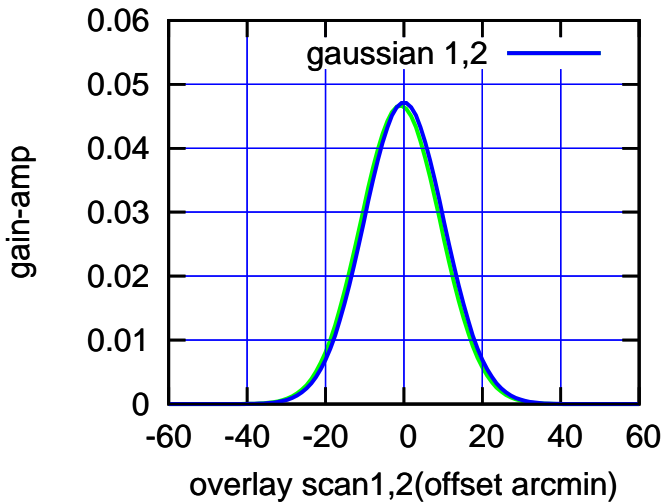


S01-175-EL OFF= -0.1' (22.6')

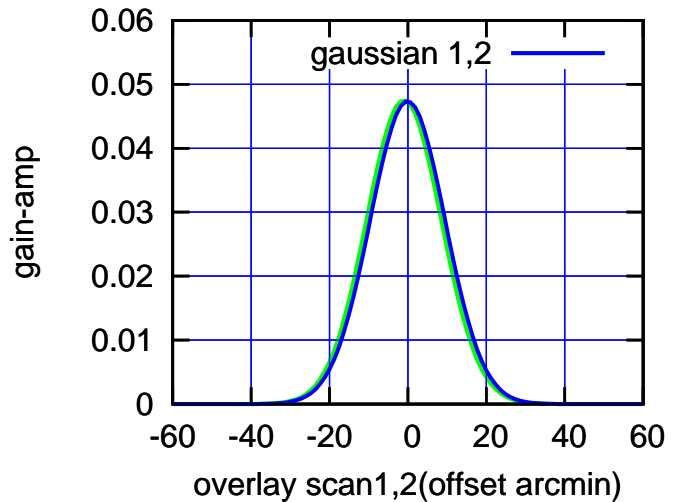


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.9'

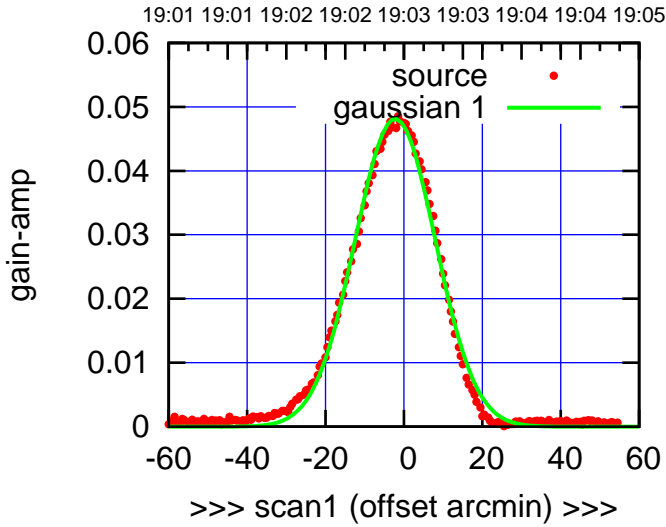


BACKLASH ERROR= -1.0'

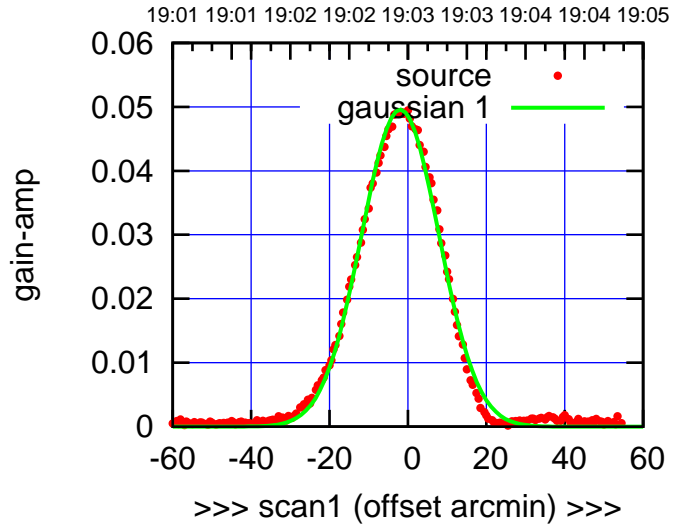


(1460 MHz.)

S02-130-EL OFF= -2.2' (24.1')

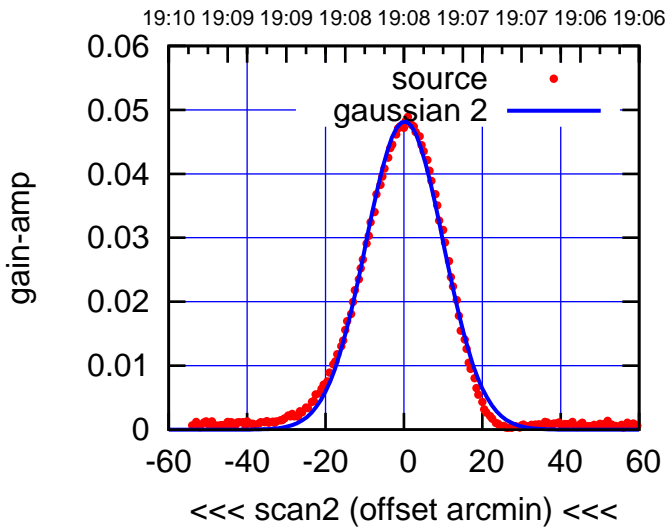


S02-175-EL OFF= -2.0' (23.2')

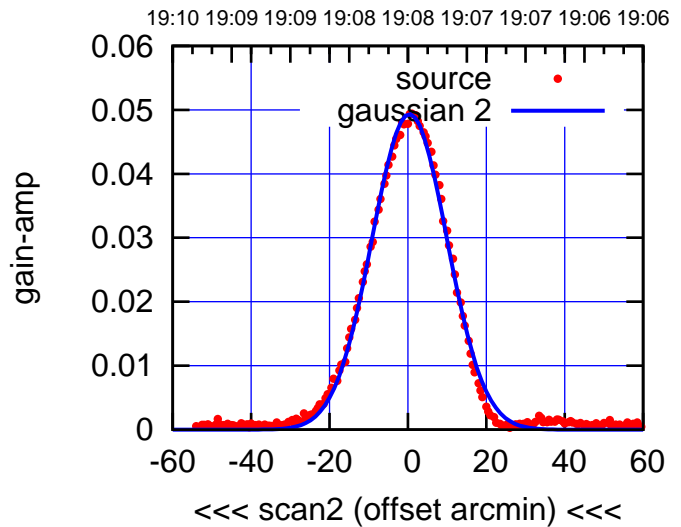


(+30'/m) 24Apr2023 19:03:00

S02-130-EL OFF= 0.2' (23.2')

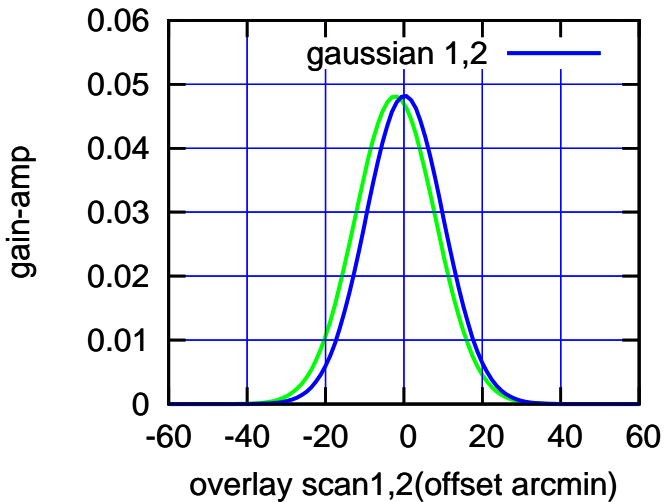


S02-175-EL OFF= 0.4' (22.4')

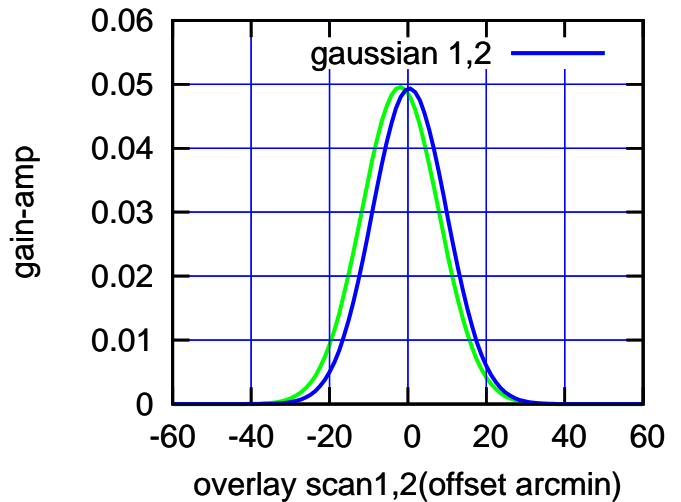


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -2.4'

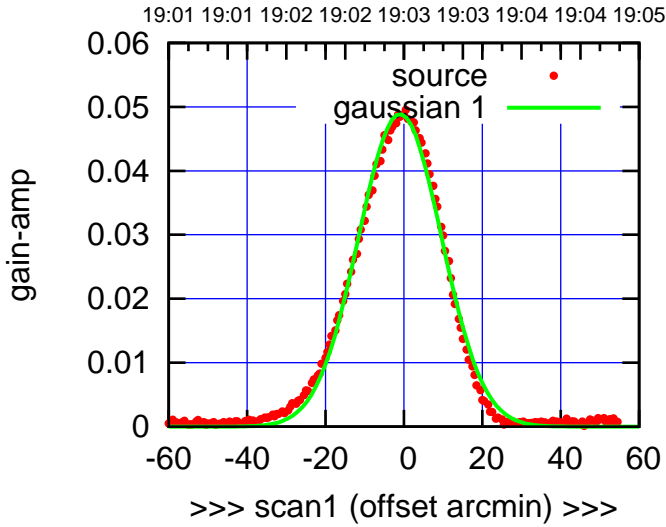


BACKLASH ERROR= -2.4'

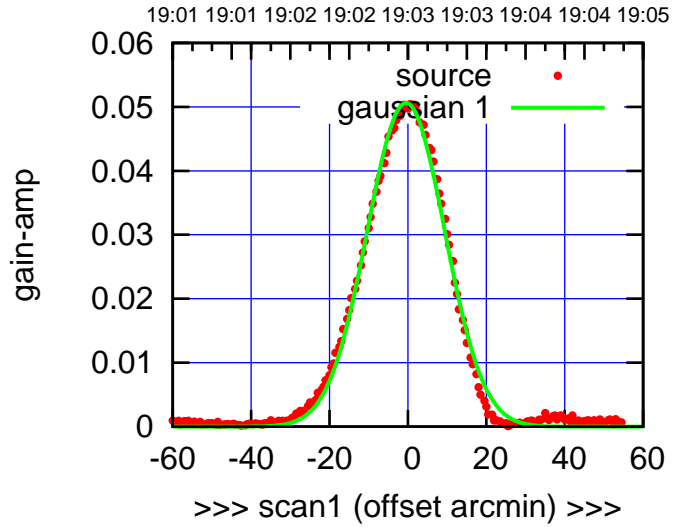


(1460 MHz.)

S03-130-EL OFF= -1.0' (24.9')

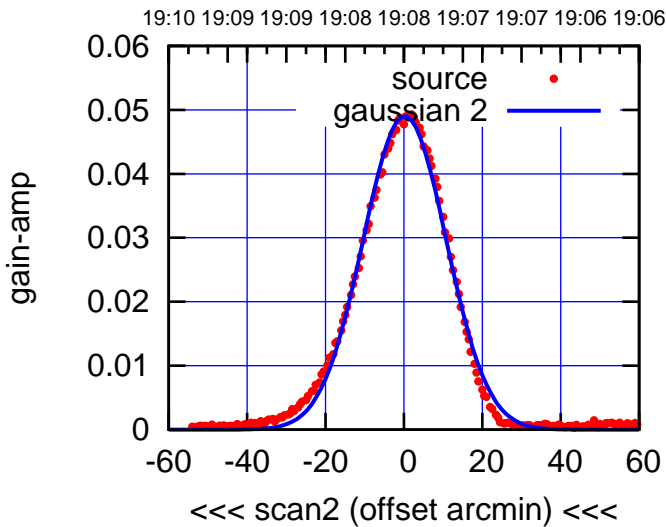


S03-175-EL OFF= -0.5' (23.2')

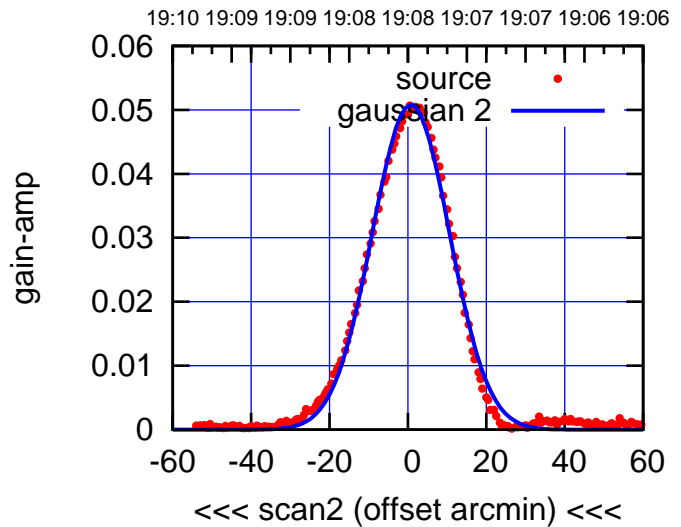


(+30'/m) 24Apr2023 19:03:00

S03-130-EL OFF= 0.2' (24.9')

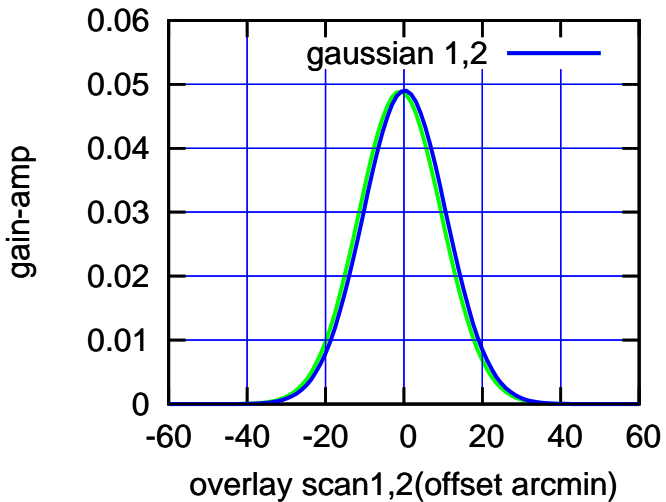


S03-175-EL OFF= 0.8' (23.2')

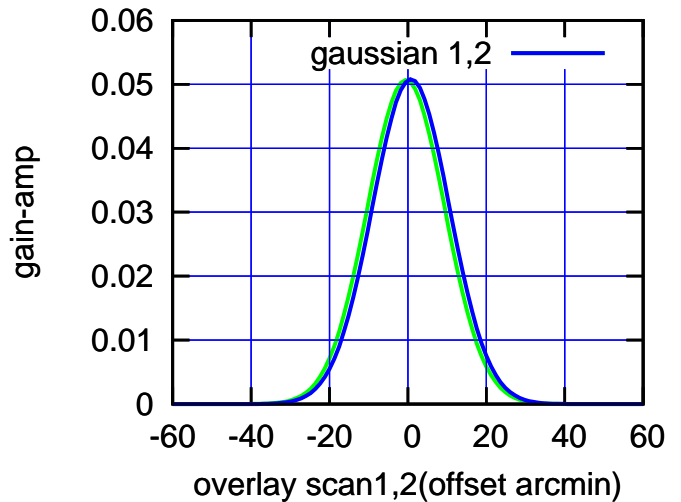


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.2'

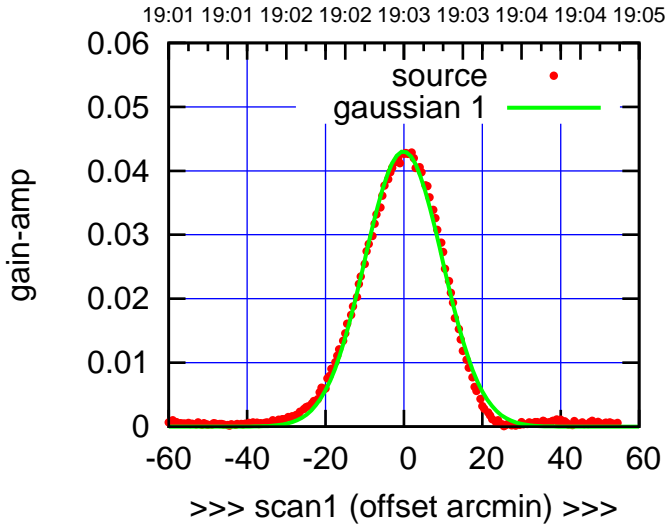


BACKLASH ERROR= -1.3'

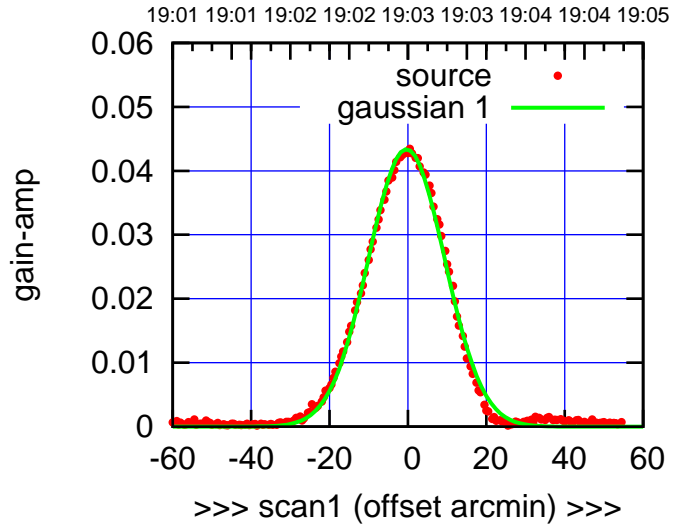


(1460 MHz.)

S04-130-EL OFF= -0.1' (23.3')

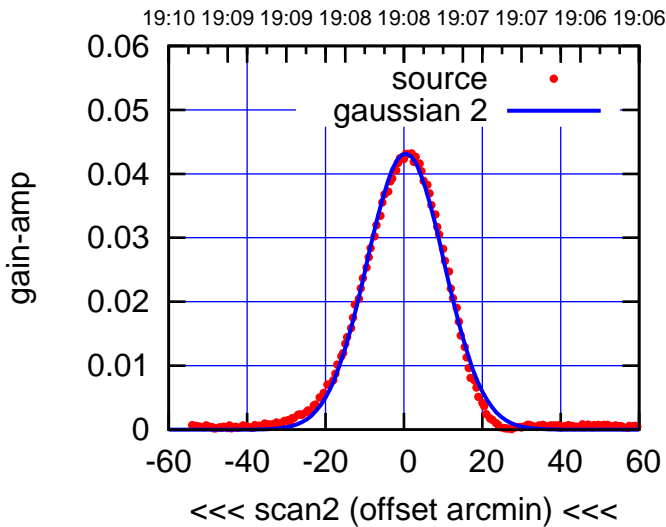


S04-175-EL OFF= -0.4' (22.9')

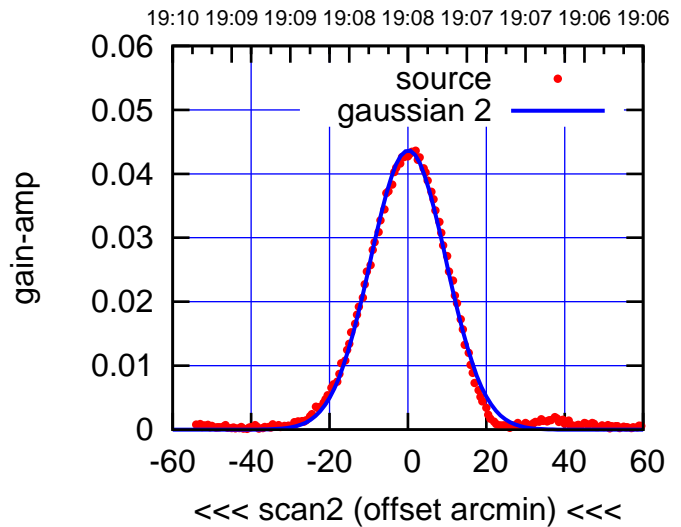


(+30'/m) 24Apr2023 19:03:00

S04-130-EL OFF= 0.4' (23.2')

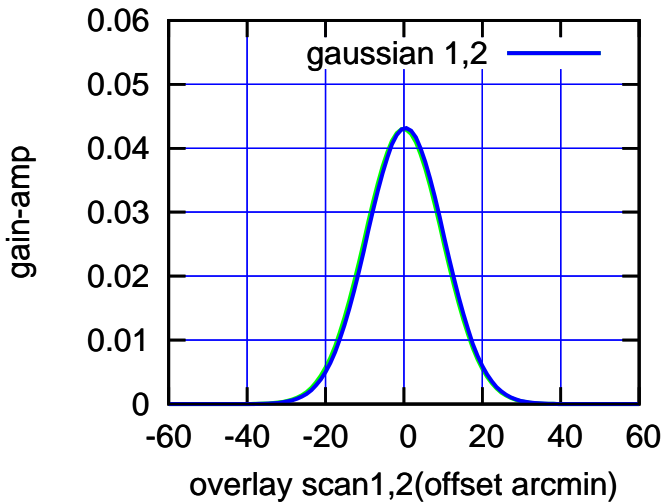


S04-175-EL OFF= 0.1' (22.7')

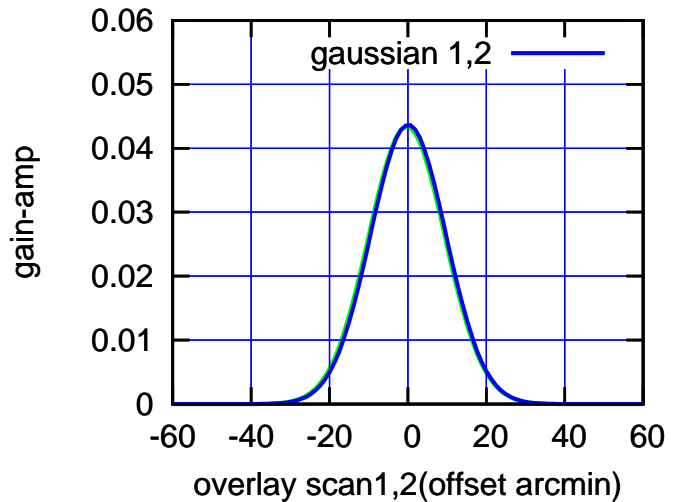


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.5'



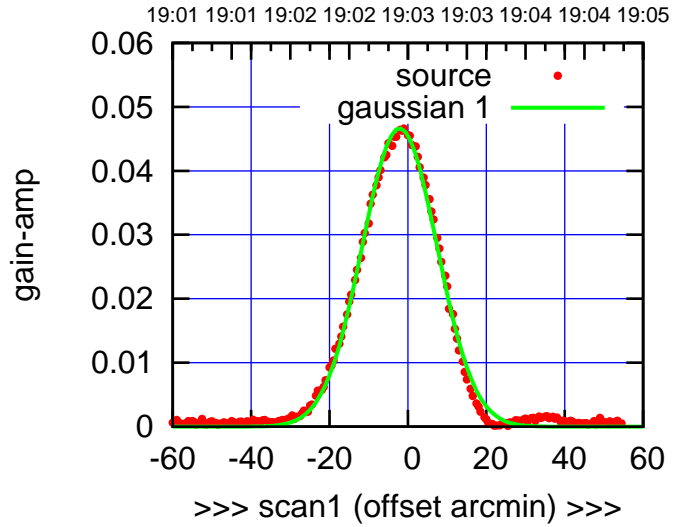
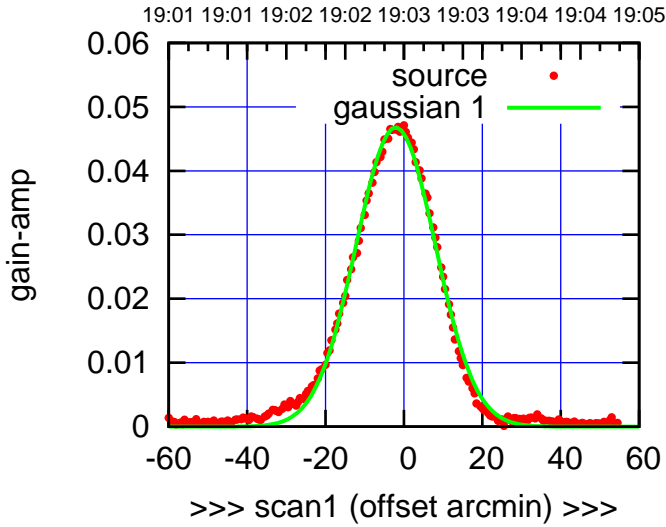
BACKLASH ERROR= -0.5'



(1460 MHz.)

S06-130-EL OFF= -2.1' (23.9')

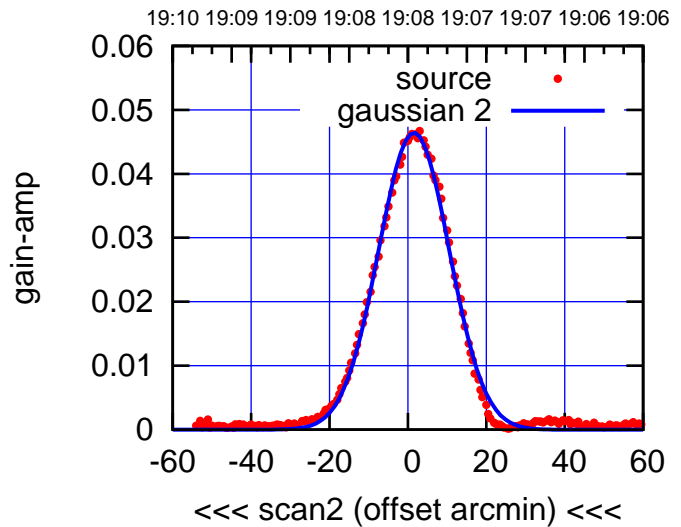
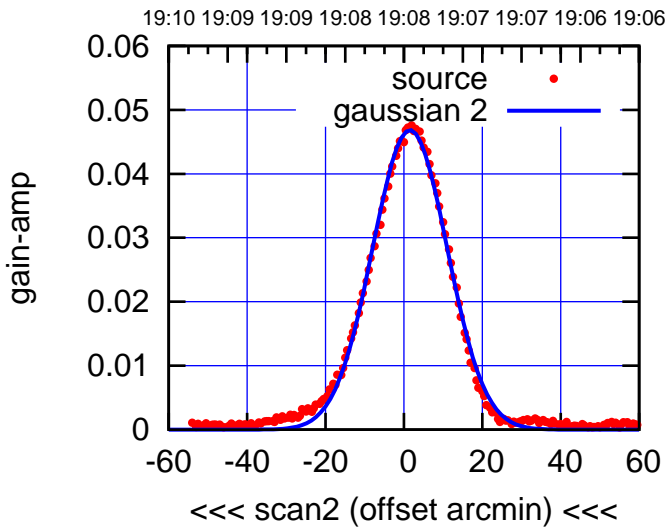
S06-175-EL OFF= -2.1' (22.5')



(+30'/m) 24Apr2023 19:03:00

S06-130-EL OFF= 1.5' (22.4')

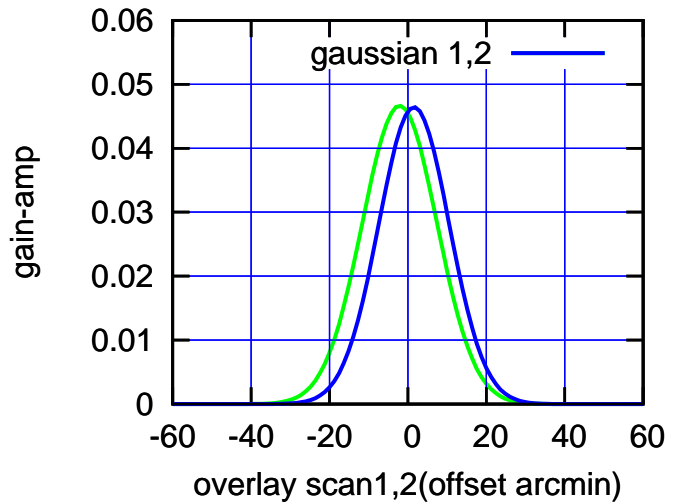
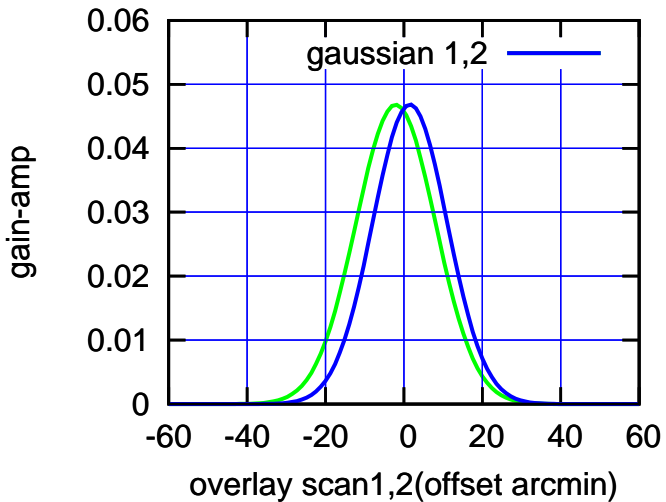
S06-175-EL OFF= 1.5' (21.2')



(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -3.6'

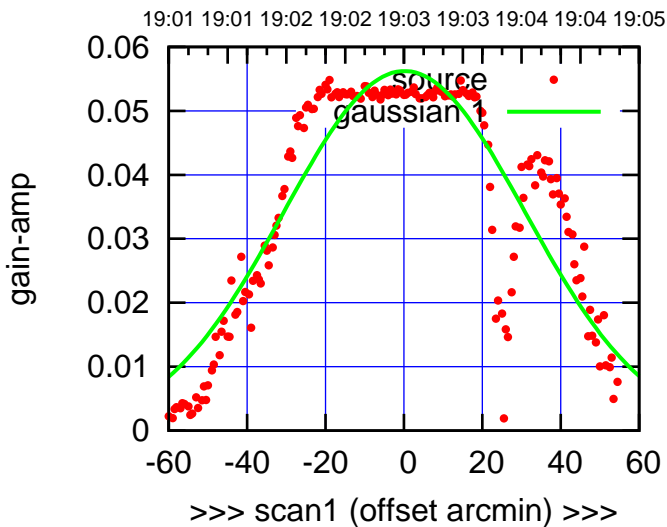
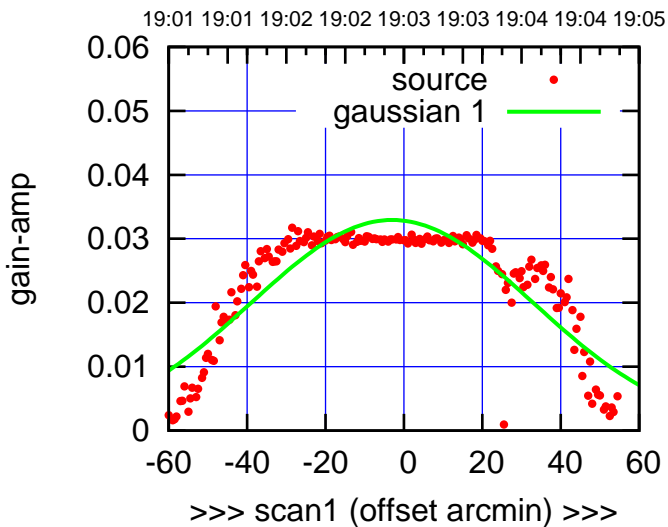
BACKLASH ERROR= -3.6'



(1460 MHz.)

W01-130-EL OFF= -3.0' (84.8')

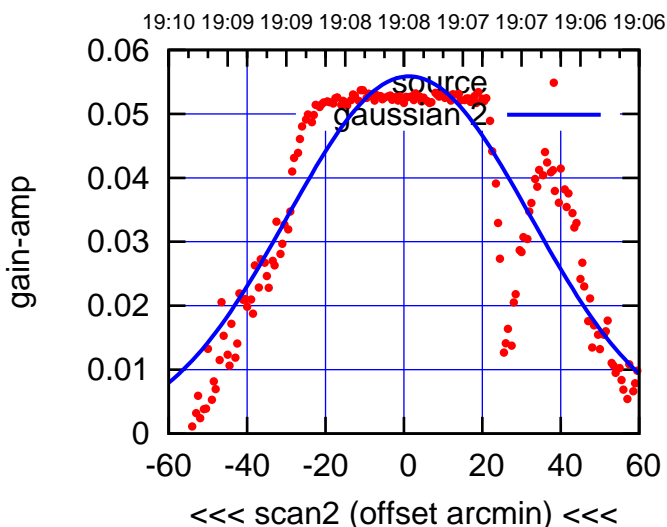
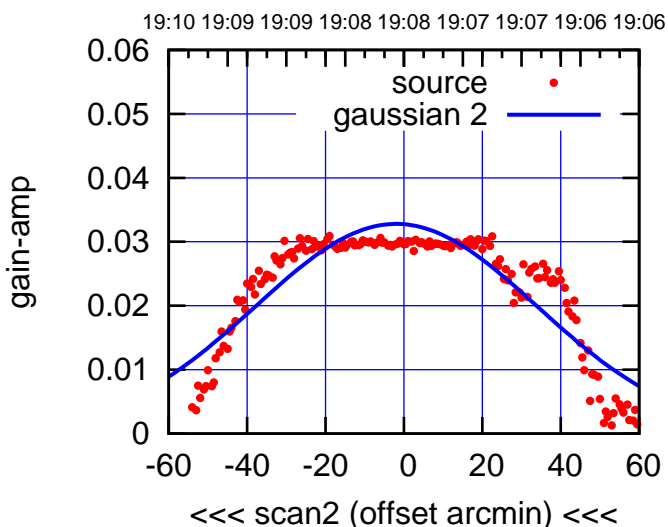
W01-175-EL OFF= 0.1' (72.7')



(+30'/m) 24Apr2023 19:03:00

W01-130-EL OFF= -2.0' (84.6')

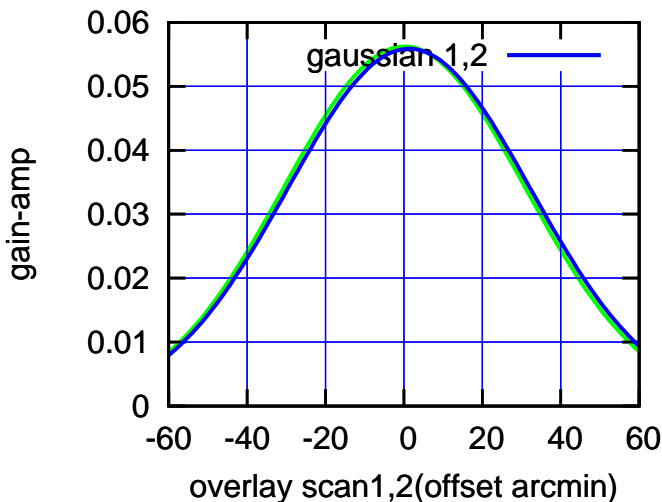
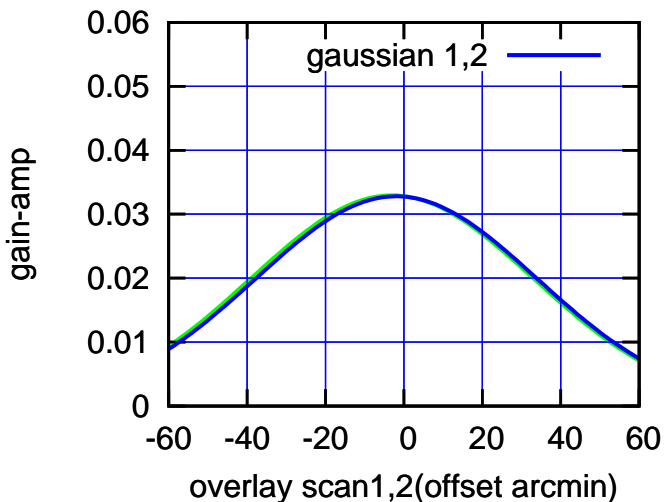
W01-175-EL OFF= 1.3' (73.1')



(-30'/m) 24Apr2023 19:08:00

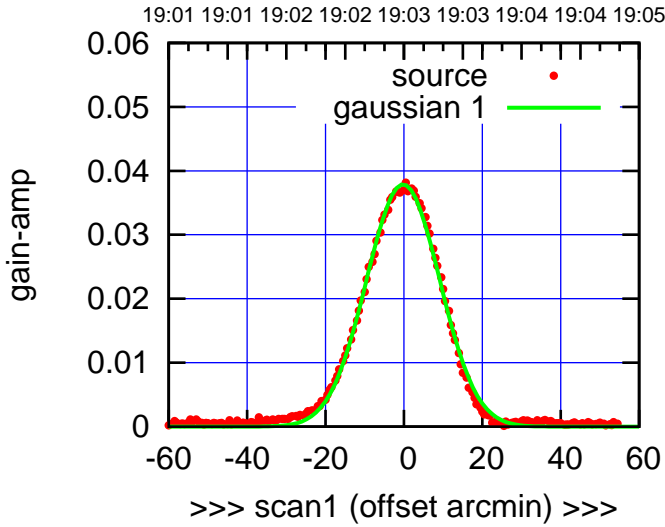
BACKLASH ERROR= -1.0'

BACKLASH ERROR= -1.2'

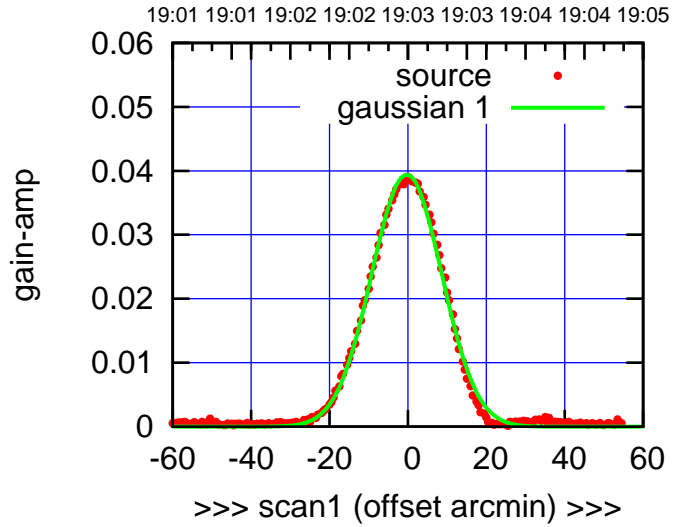


(1460 MHz.)

W02-130-EL OFF= -0.2' (22.0')

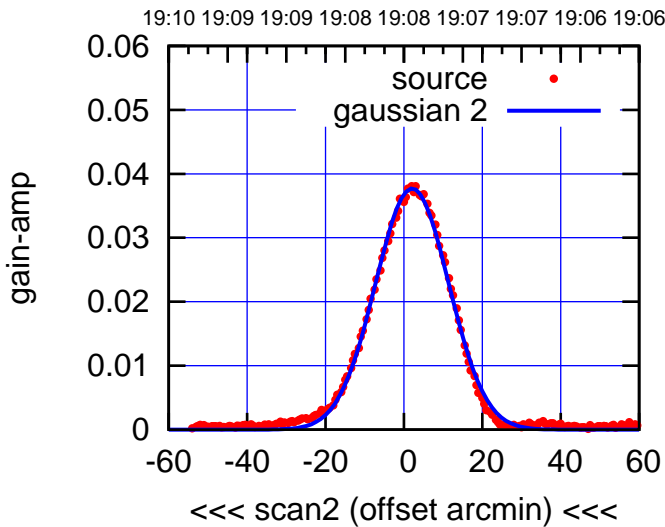


W02-175-EL OFF= -0.3' (21.0')

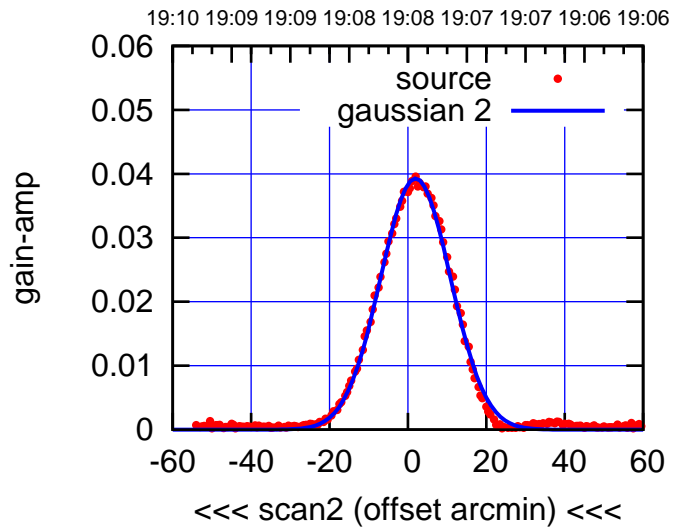


(+30'/m) 24Apr2023 19:03:00

W02-130-EL OFF= 2.1' (22.0')

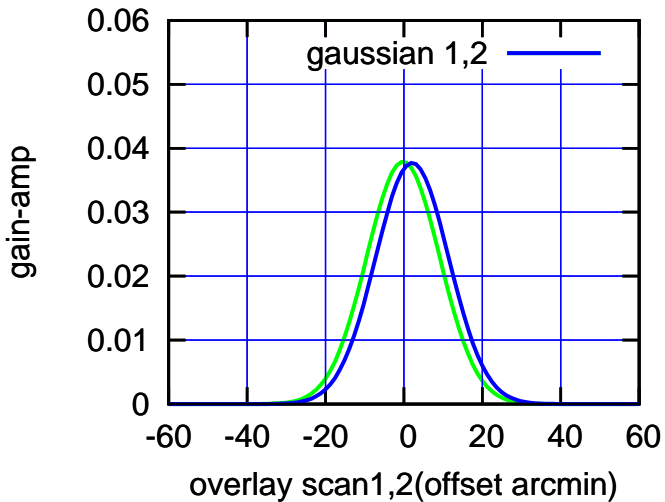


W02-175-EL OFF= 1.9' (20.9')

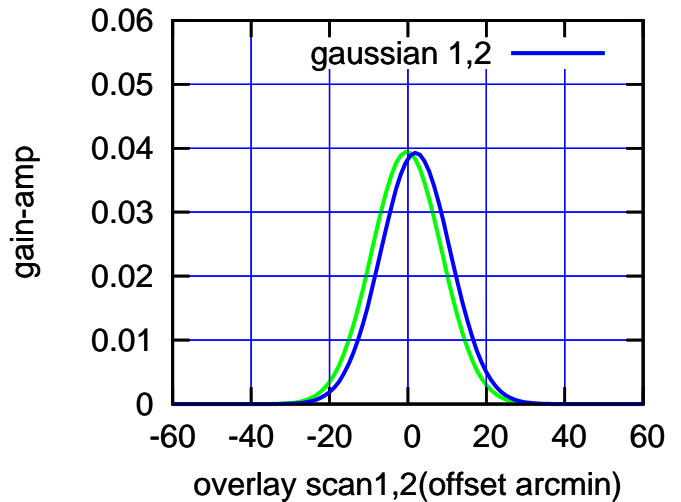


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -2.3'

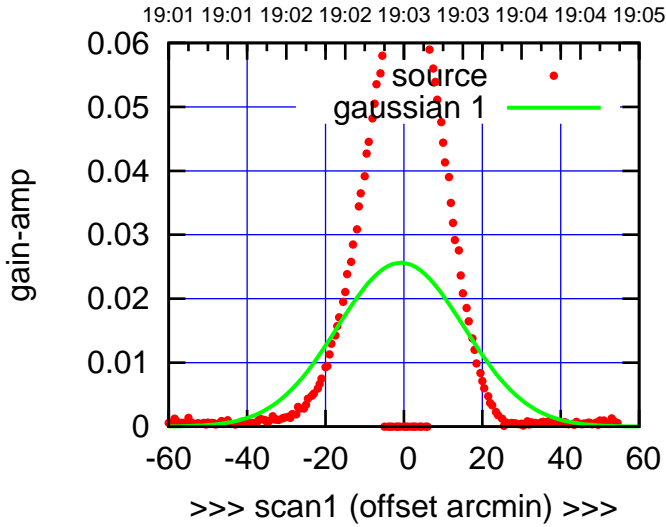


BACKLASH ERROR= -2.2'

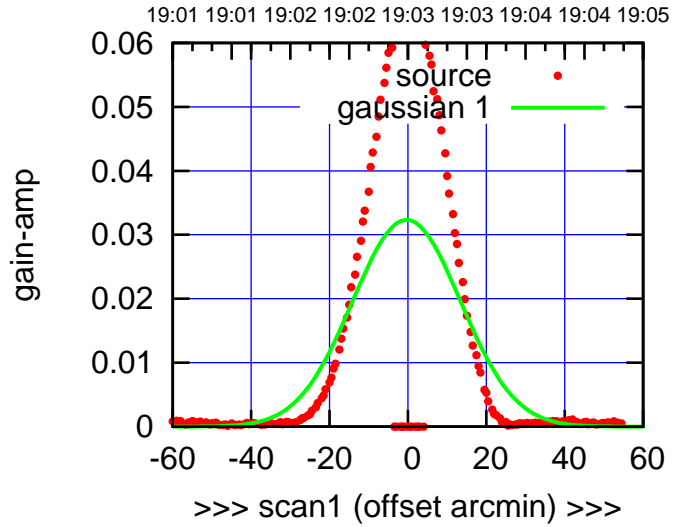


(1460 MHz.)

W03-130-EL OFF= -0.8' (38.1')

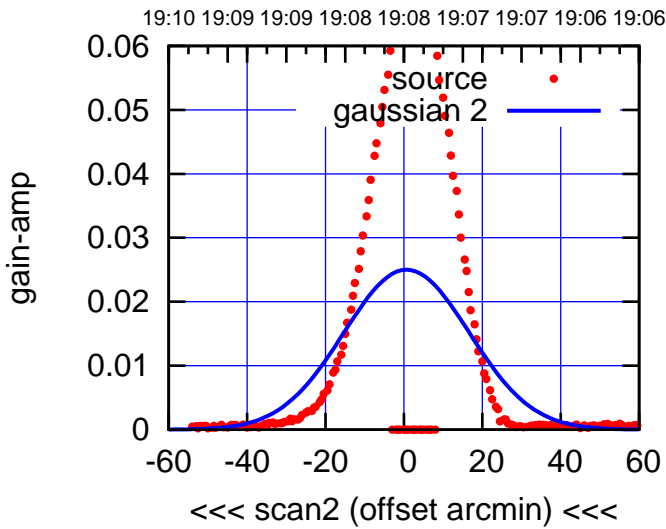


W03-175-EL OFF= -0.3' (32.4')

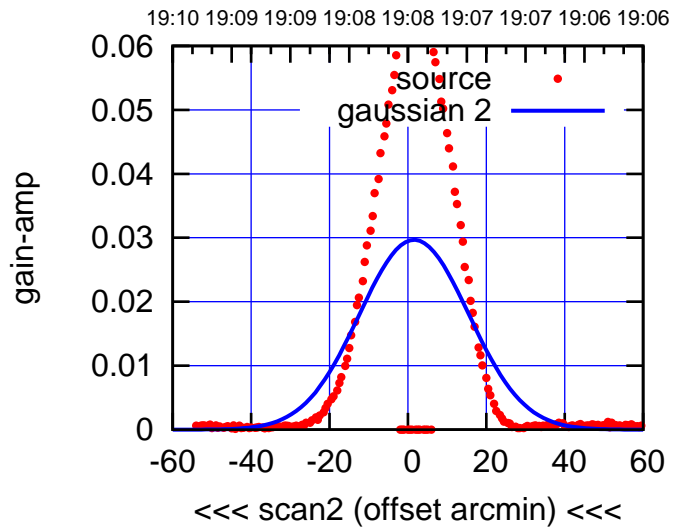


(+30'/m) 24Apr2023 19:03:00

W03-130-EL OFF= 0.7' (37.6')

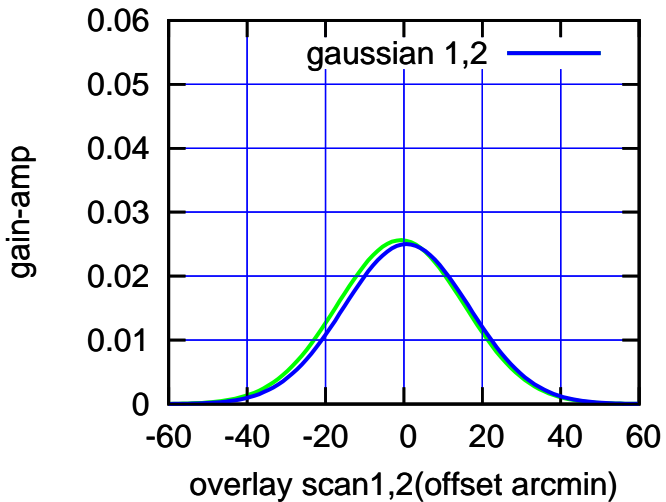


W03-175-EL OFF= 1.6' (32.9')

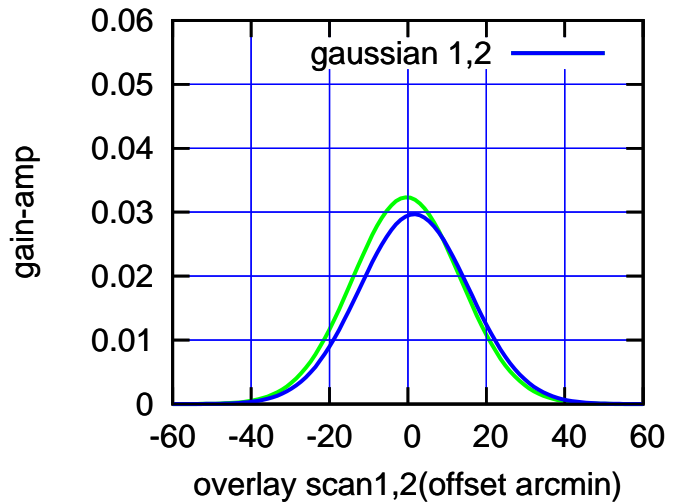


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -1.5'

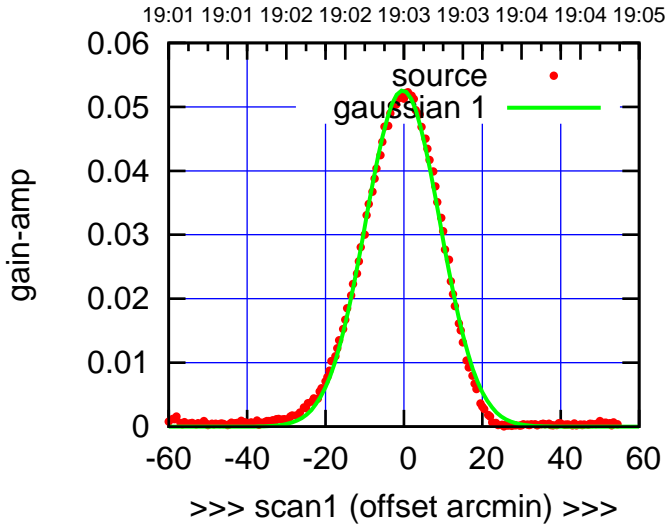


BACKLASH ERROR= -1.9'

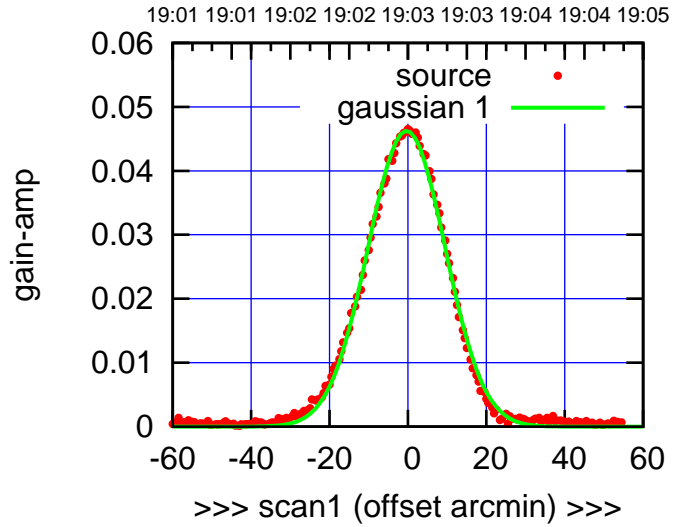


(1460 MHz.)

W04-130-EL OFF= -0.3' (22.4')

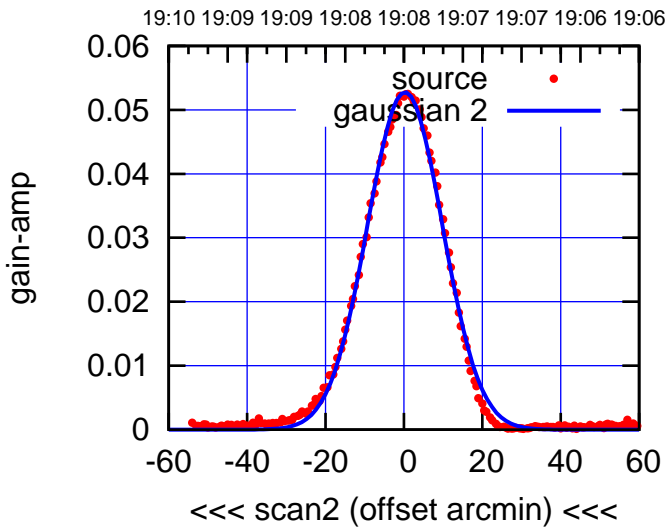


W04-175-EL OFF= -0.3' (23.1')

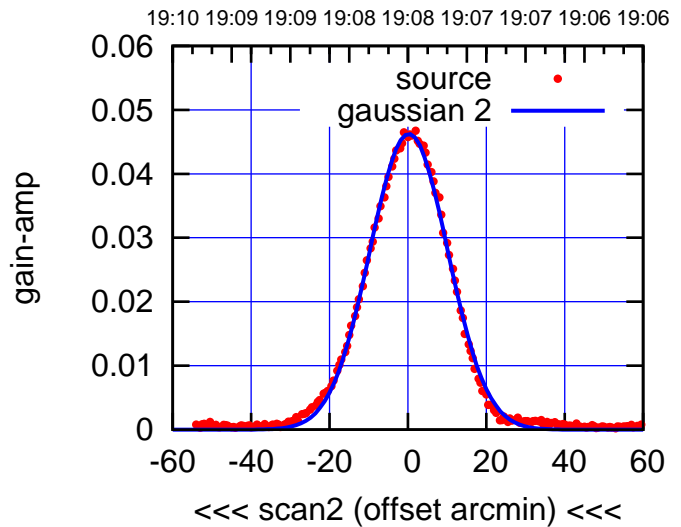


(+30'/m) 24Apr2023 19:03:00

W04-130-EL OFF= 0.3' (22.5')

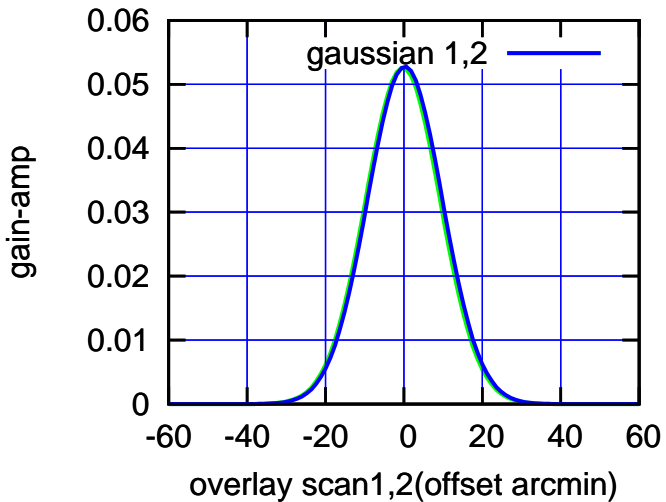


W04-175-EL OFF= 0.2' (23.4')

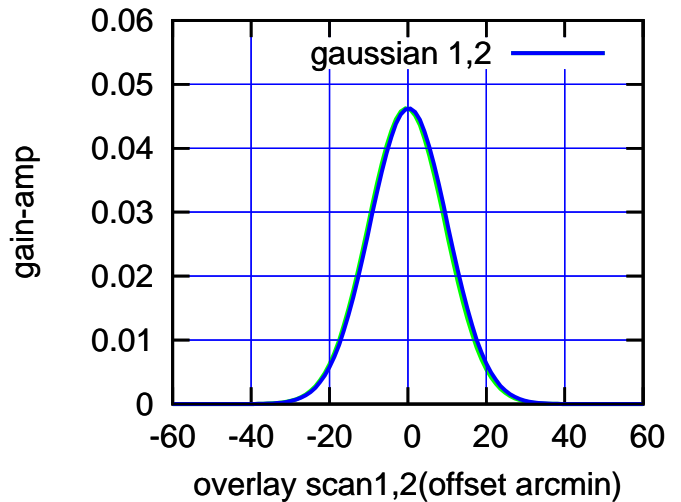


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -0.6'

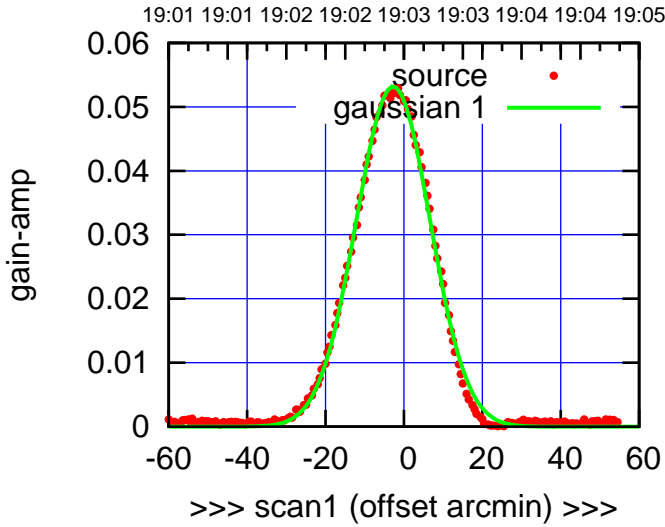


BACKLASH ERROR= -0.5'

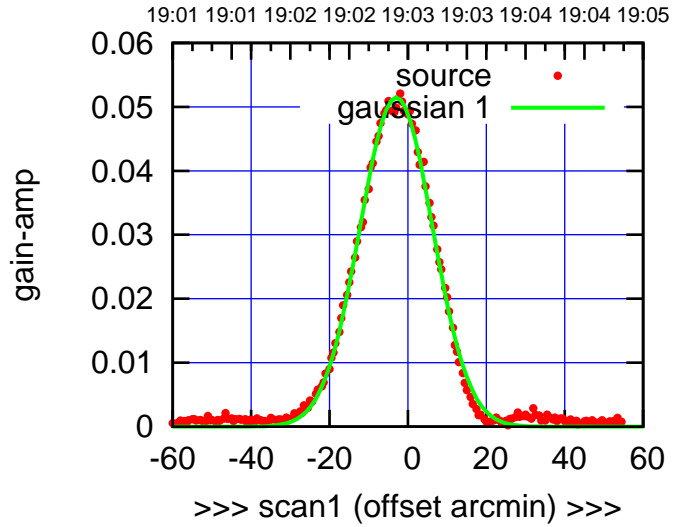


(1460 MHz.)

W05-130-EL OFF= -2.7' (22.1')

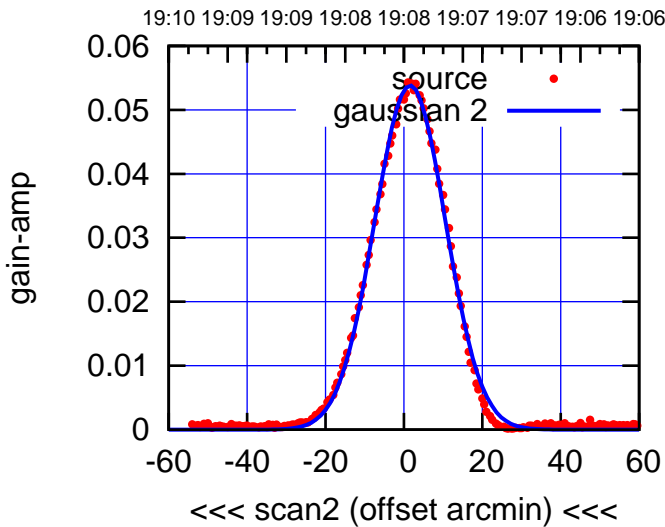


W05-175-EL OFF= -3.0' (21.8')

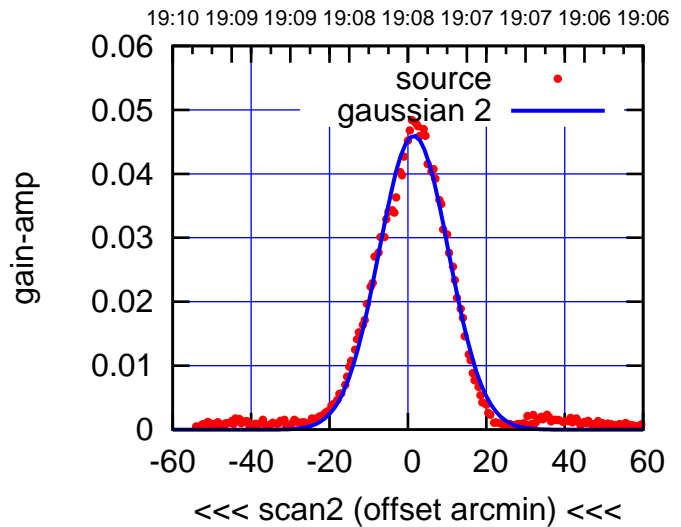


(+30'/m) 24Apr2023 19:03:00

W05-130-EL OFF= 1.6' (21.3')

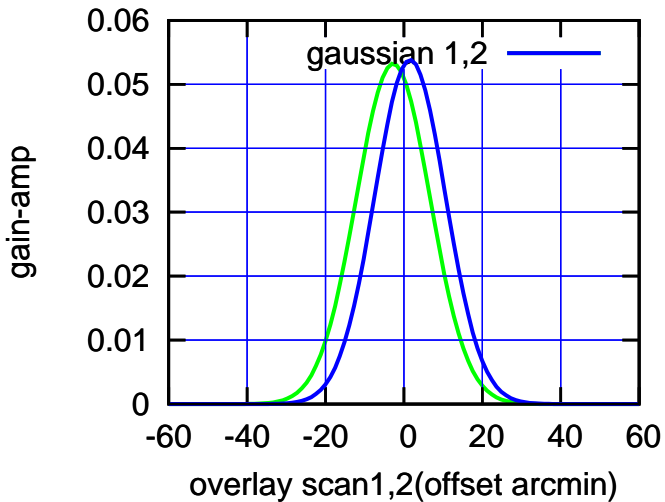


W05-175-EL OFF= 1.5' (20.9')

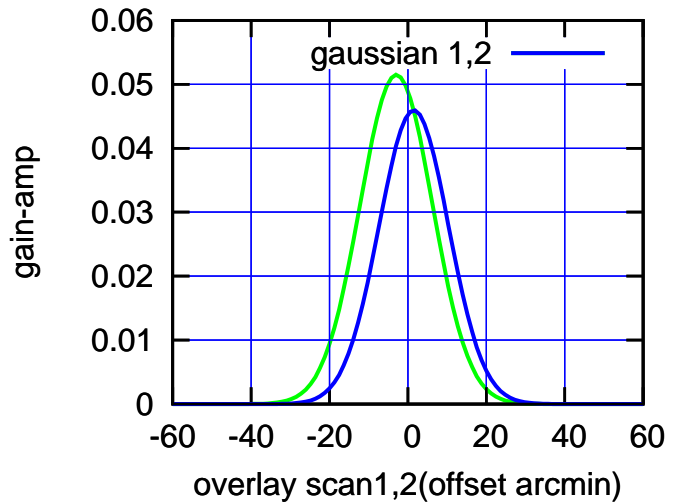


(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -4.3'



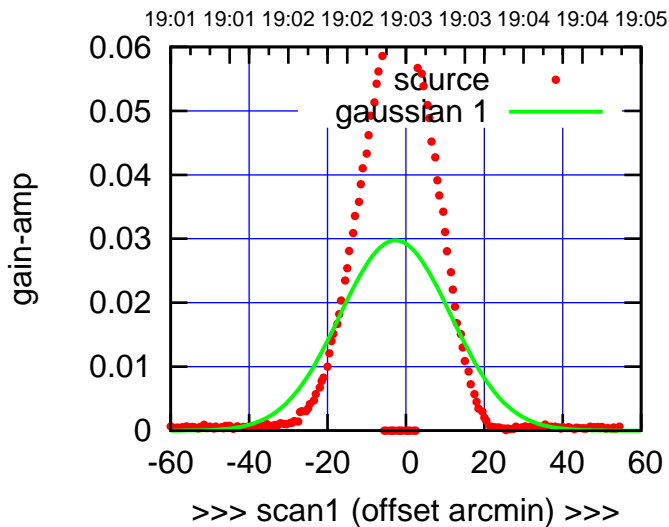
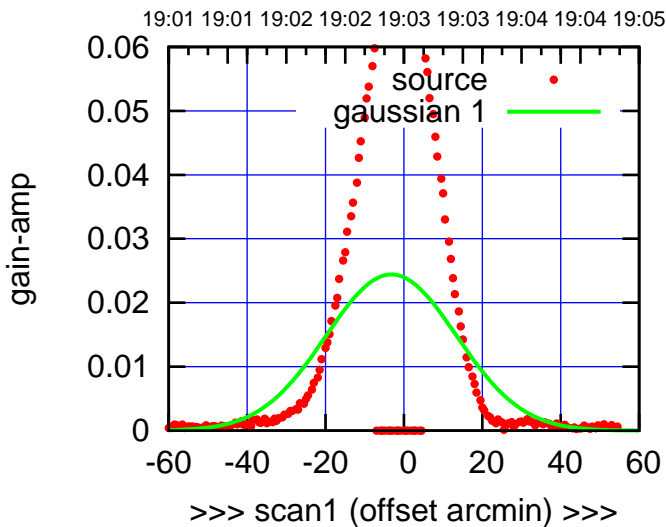
BACKLASH ERROR= -4.5'



(1460 MHz.)

W06-130-EL OFF= -3.2' (39.2')

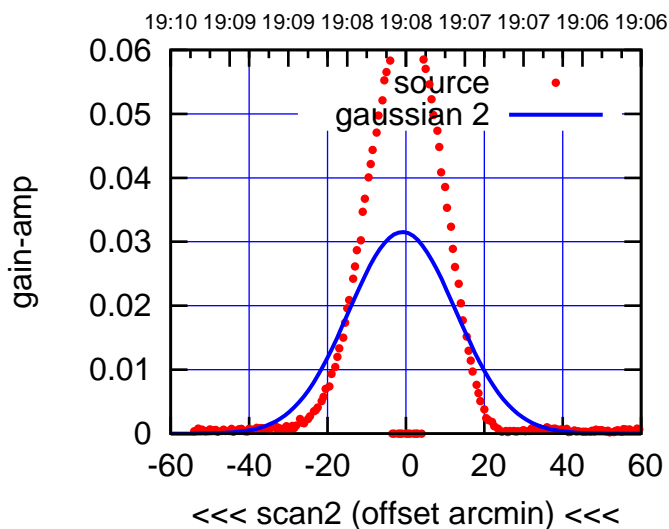
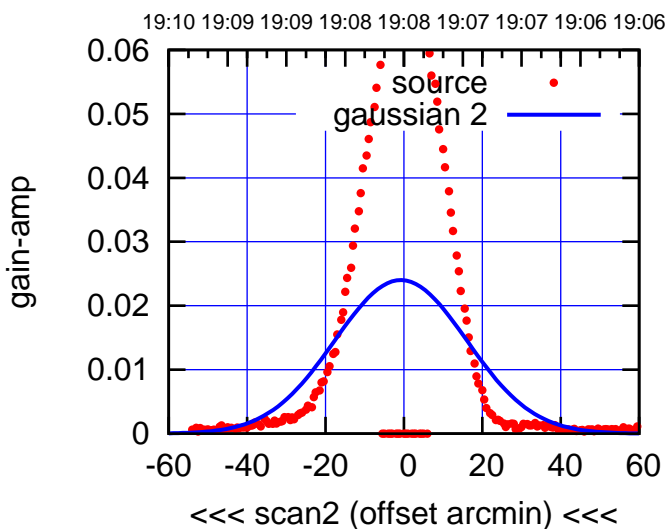
W06-175-EL OFF= -2.7' (33.3')



(+30'/m) 24Apr2023 19:03:00

W06-130-EL OFF= -0.8' (39.7')

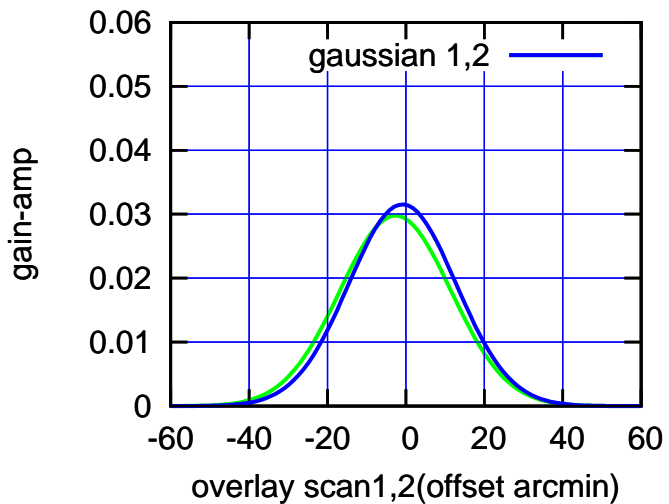
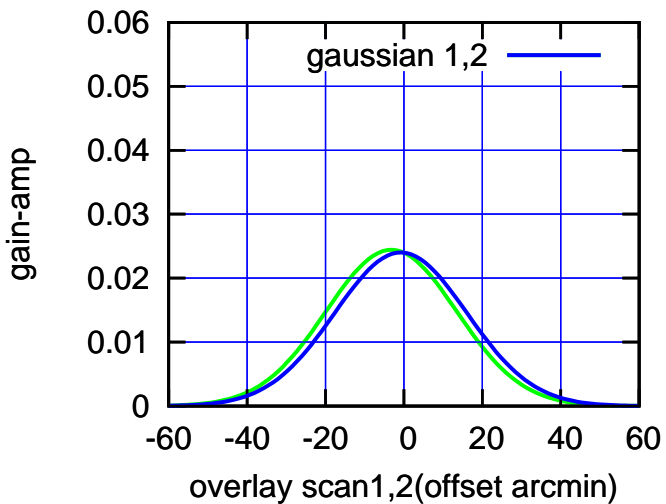
W06-175-EL OFF= -0.9' (32.2')



(-30'/m) 24Apr2023 19:08:00

BACKLASH ERROR= -2.4'

BACKLASH ERROR= -1.8'



(1460 MHz.)

```

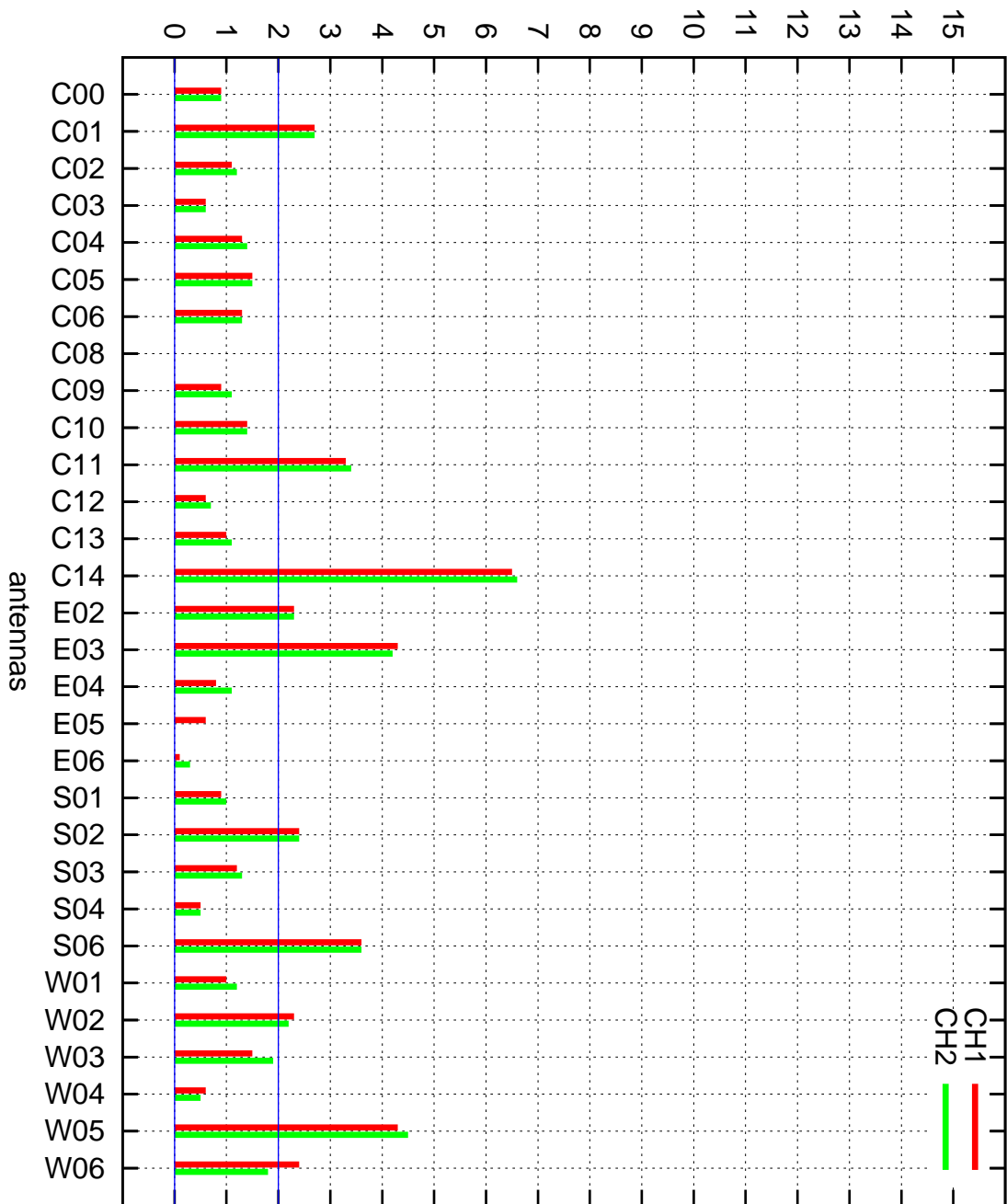
# backlash test   : 24Apr2023 19:03:00, 24Apr2023 19:08:00
# lta file       : /temp30/snk/24apr2023/ltacomb_out.lta_24apr2023_36_37.lta
# lta scan no(s) : 0,1
# lta chan range : [710,720]
# scan1 start time: 24Apr2023 19:01:00
# scan1 peak time: 24Apr2023 19:03:00
# scan1 end time: 24Apr2023 19:05:00
# scan2 start time: 24Apr2023 19:06:00
# scan2 peak time: 24Apr2023 19:08:00
# scan2 end time: 24Apr2023 19:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn    : [-60':60']
# yrange gain-amp : [0:0.06]
# frequency (MHz) : 1460
# axis           : EL
# elevation(deg) : 59.1
# antenna flag   : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -0.4	OFF(scan2)= 0.5	ERROR= -0.9	FLAG= 1
C00-175-EL	OFF(scan1)= -0.4	OFF(scan2)= 0.5	ERROR= -0.9	FLAG= 1
C01-130-EL	OFF(scan1)= -1.1	OFF(scan2)= 1.6	ERROR= -2.7	FLAG= 1
C01-175-EL	OFF(scan1)= -1.1	OFF(scan2)= 1.6	ERROR= -2.7	FLAG= 1
C02-130-EL	OFF(scan1)= -0.1	OFF(scan2)= 1.0	ERROR= -1.1	FLAG= 1
C02-175-EL	OFF(scan1)= -0.1	OFF(scan2)= 1.1	ERROR= -1.2	FLAG= 1
C03-130-EL	OFF(scan1)= -1.3	OFF(scan2)= -0.7	ERROR= -0.6	FLAG= 1
C03-175-EL	OFF(scan1)= -1.5	OFF(scan2)= -0.9	ERROR= -0.6	FLAG= 1
C04-130-EL	OFF(scan1)= -1.1	OFF(scan2)= 0.2	ERROR= -1.3	FLAG= 1
C04-175-EL	OFF(scan1)= -1.4	OFF(scan2)= -0.0	ERROR= -1.4	FLAG= 1
C05-130-EL	OFF(scan1)= -0.9	OFF(scan2)= 0.6	ERROR= -1.5	FLAG= 1
C05-175-EL	OFF(scan1)= -0.5	OFF(scan2)= 1.0	ERROR= -1.5	FLAG= 1
C06-130-EL	OFF(scan1)= -1.2	OFF(scan2)= 0.1	ERROR= -1.3	FLAG= 1
C06-175-EL	OFF(scan1)= -0.8	OFF(scan2)= 0.5	ERROR= -1.3	FLAG= 1
C08-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C08-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C09-130-EL	OFF(scan1)= -2.1	OFF(scan2)= -1.2	ERROR= -0.9	FLAG= 1
C09-175-EL	OFF(scan1)= -2.0	OFF(scan2)= -0.9	ERROR= -1.1	FLAG= 1
C10-130-EL	OFF(scan1)= 2.4	OFF(scan2)= 3.8	ERROR= -1.4	FLAG= 1
C10-175-EL	OFF(scan1)= 2.5	OFF(scan2)= 3.9	ERROR= -1.4	FLAG= 1
C11-130-EL	OFF(scan1)= -3.0	OFF(scan2)= 0.3	ERROR= -3.3	FLAG= 1
C11-175-EL	OFF(scan1)= -2.8	OFF(scan2)= 0.6	ERROR= -3.4	FLAG= 1
C12-130-EL	OFF(scan1)= -1.8	OFF(scan2)= -1.2	ERROR= -0.6	FLAG= 1
C12-175-EL	OFF(scan1)= -1.9	OFF(scan2)= -1.2	ERROR= -0.7	FLAG= 1
C13-130-EL	OFF(scan1)= 0.6	OFF(scan2)= 1.6	ERROR= -1.0	FLAG= 1
C13-175-EL	OFF(scan1)= 0.9	OFF(scan2)= 2.0	ERROR= -1.1	FLAG= 1
C14-130-EL	OFF(scan1)= -0.9	OFF(scan2)= 5.6	ERROR= -6.5	FLAG= 1
C14-175-EL	OFF(scan1)= -1.1	OFF(scan2)= 5.5	ERROR= -6.6	FLAG= 1
E02-130-EL	OFF(scan1)= -1.0	OFF(scan2)= 1.3	ERROR= -2.3	FLAG= 1
E02-175-EL	OFF(scan1)= -0.7	OFF(scan2)= 1.6	ERROR= -2.3	FLAG= 1
E03-130-EL	OFF(scan1)= -3.3	OFF(scan2)= 1.0	ERROR= -4.3	FLAG= 1
E03-175-EL	OFF(scan1)= -3.3	OFF(scan2)= 0.9	ERROR= -4.2	FLAG= 1
E04-130-EL	OFF(scan1)= -1.5	OFF(scan2)= -0.7	ERROR= -0.8	FLAG= 1
E04-175-EL	OFF(scan1)= -0.8	OFF(scan2)= 0.3	ERROR= -1.1	FLAG= 1
E05-130-EL	OFF(scan1)= -1.7	OFF(scan2)= -1.1	ERROR= -0.6	FLAG= 1
E05-175-EL	OFF(scan1)= -1.7	OFF(scan2)= -1.7	ERROR= 0.0	FLAG= 1
E06-130-EL	OFF(scan1)= 0.4	OFF(scan2)= 0.5	ERROR= -0.1	FLAG= 1
E06-175-EL	OFF(scan1)= 1.0	OFF(scan2)= 1.3	ERROR= -0.3	FLAG= 1
S01-130-EL	OFF(scan1)= -0.9	OFF(scan2)= 0.0	ERROR= -0.9	FLAG= 1
S01-175-EL	OFF(scan1)= -1.1	OFF(scan2)= -0.1	ERROR= -1.0	FLAG= 1
S02-130-EL	OFF(scan1)= -2.2	OFF(scan2)= 0.2	ERROR= -2.4	FLAG= 1
S02-175-EL	OFF(scan1)= -2.0	OFF(scan2)= 0.4	ERROR= -2.4	FLAG= 1
S03-130-EL	OFF(scan1)= -1.0	OFF(scan2)= 0.2	ERROR= -1.2	FLAG= 1
S03-175-EL	OFF(scan1)= -0.5	OFF(scan2)= 0.8	ERROR= -1.3	FLAG= 1
S04-130-EL	OFF(scan1)= -0.1	OFF(scan2)= 0.4	ERROR= -0.5	FLAG= 1
S04-175-EL	OFF(scan1)= -0.4	OFF(scan2)= 0.1	ERROR= -0.5	FLAG= 1
S06-130-EL	OFF(scan1)= -2.1	OFF(scan2)= 1.5	ERROR= -3.6	FLAG= 1
S06-175-EL	OFF(scan1)= -2.1	OFF(scan2)= 1.5	ERROR= -3.6	FLAG= 1

W01-130-EL	OFF(scan1)=	-3.0	OFF(scan2)=	-2.0	ERROR=	-1.0	FLAG=	1
W01-175-EL	OFF(scan1)=	0.1	OFF(scan2)=	1.3	ERROR=	-1.2	FLAG=	1
W02-130-EL	OFF(scan1)=	-0.2	OFF(scan2)=	2.1	ERROR=	-2.3	FLAG=	1
W02-175-EL	OFF(scan1)=	-0.3	OFF(scan2)=	1.9	ERROR=	-2.2	FLAG=	1
W03-130-EL	OFF(scan1)=	-0.8	OFF(scan2)=	0.7	ERROR=	-1.5	FLAG=	1
W03-175-EL	OFF(scan1)=	-0.3	OFF(scan2)=	1.6	ERROR=	-1.9	FLAG=	1
W04-130-EL	OFF(scan1)=	-0.3	OFF(scan2)=	0.3	ERROR=	-0.6	FLAG=	1
W04-175-EL	OFF(scan1)=	-0.3	OFF(scan2)=	0.2	ERROR=	-0.5	FLAG=	1
W05-130-EL	OFF(scan1)=	-2.7	OFF(scan2)=	1.6	ERROR=	-4.3	FLAG=	1
W05-175-EL	OFF(scan1)=	-3.0	OFF(scan2)=	1.5	ERROR=	-4.5	FLAG=	1
W06-130-EL	OFF(scan1)=	-3.2	OFF(scan2)=	-0.8	ERROR=	-2.4	FLAG=	1
W06-175-EL	OFF(scan1)=	-2.7	OFF(scan2)=	-0.9	ERROR=	-1.8	FLAG=	1

EL backlash error (arcmin)



EL backlash test (24Apr2023 19:03:00)