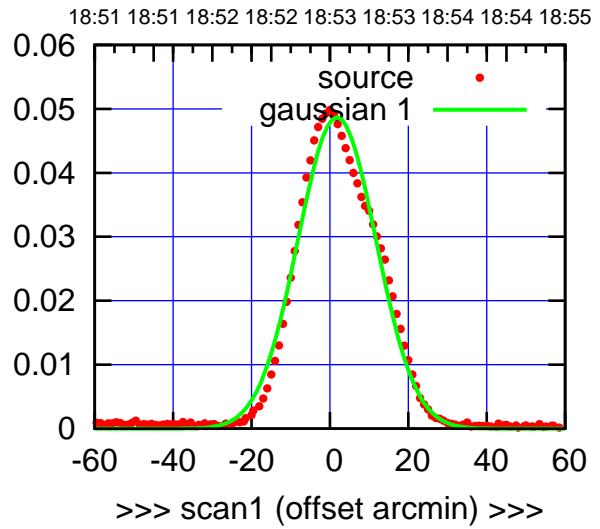
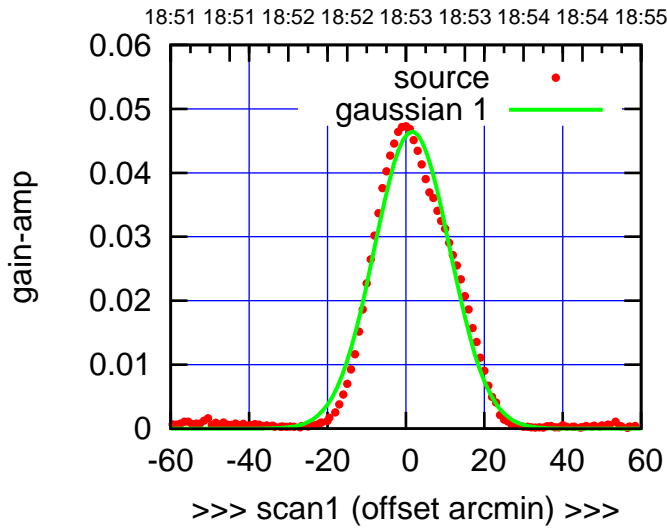


C00-130-AZ OFF= 1.6' (22.7')

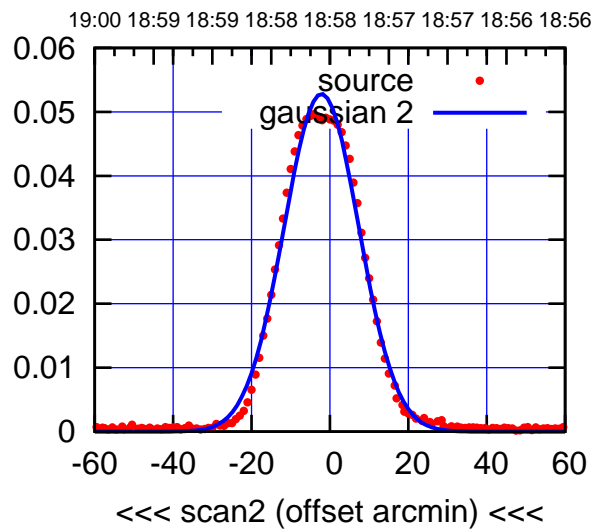
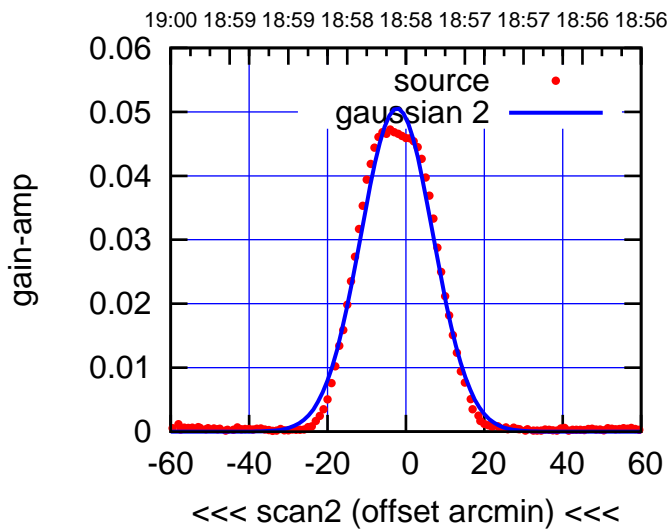
C00-175-AZ OFF= 1.8' (23.4')



(+30'/m) 24Apr2023 18:53:00

C00-130-AZ OFF= -2.3' (21.7')

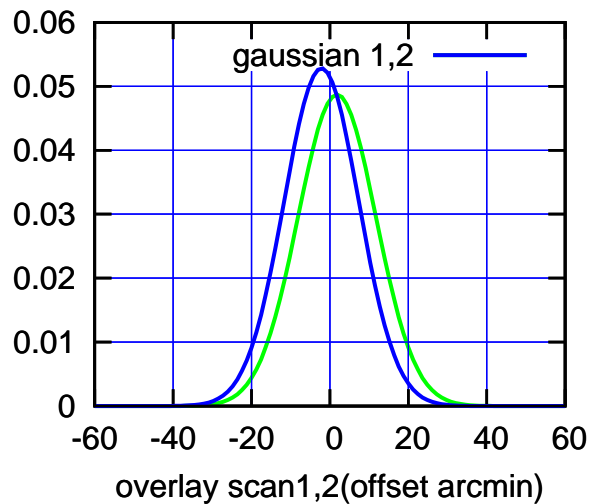
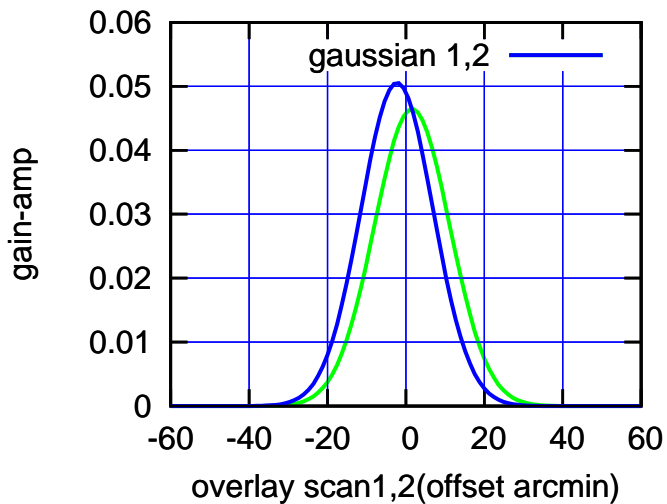
C00-175-AZ OFF= -2.2' (22.4')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.9'

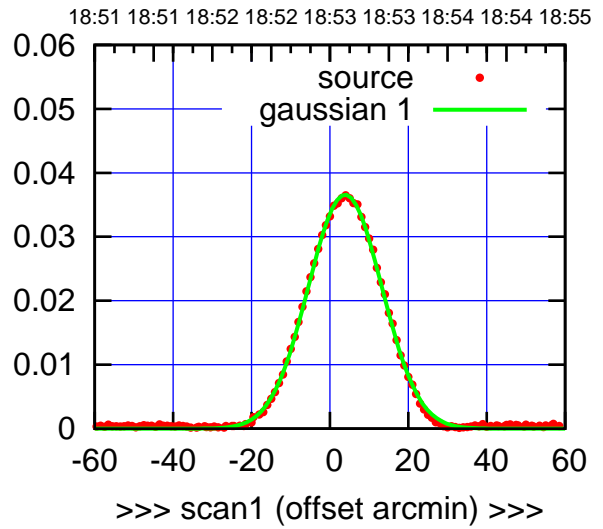
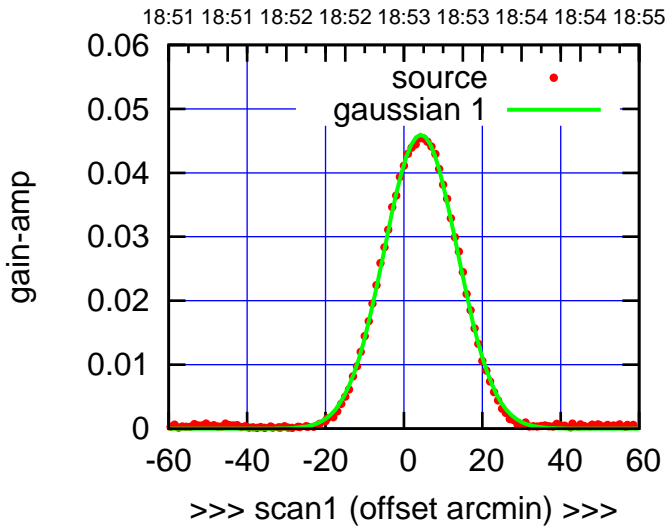
BACKLASH ERROR= 4.0'



(1371 MHz.)

C01-130-AZ OFF= 4.3' (22.0')

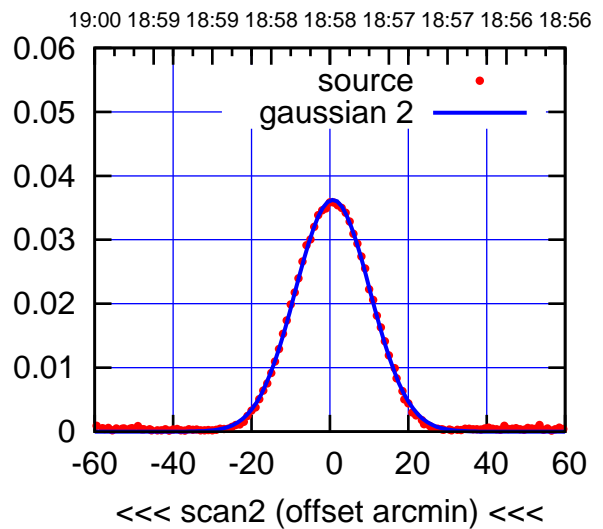
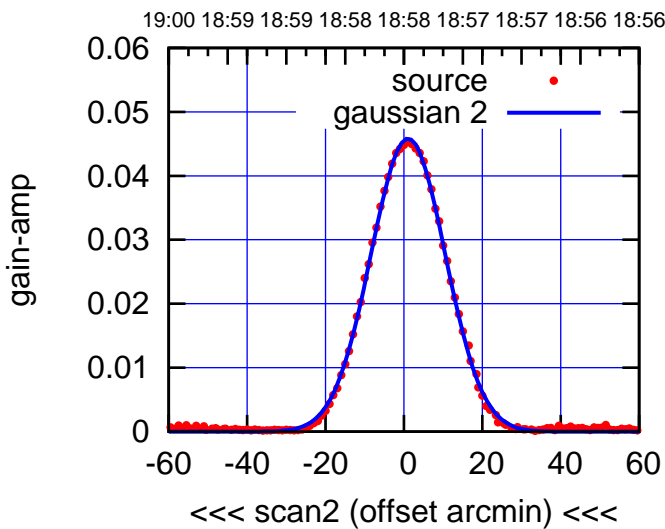
C01-175-AZ OFF= 3.9' (22.0')



(+30'/m) 24Apr2023 18:53:00

C01-130-AZ OFF= 1.1' (22.3')

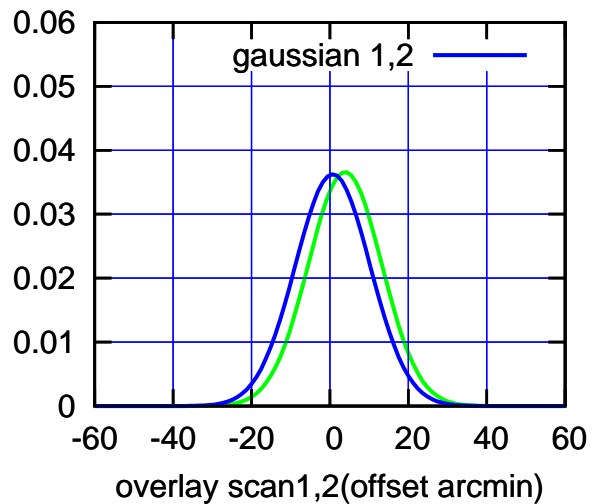
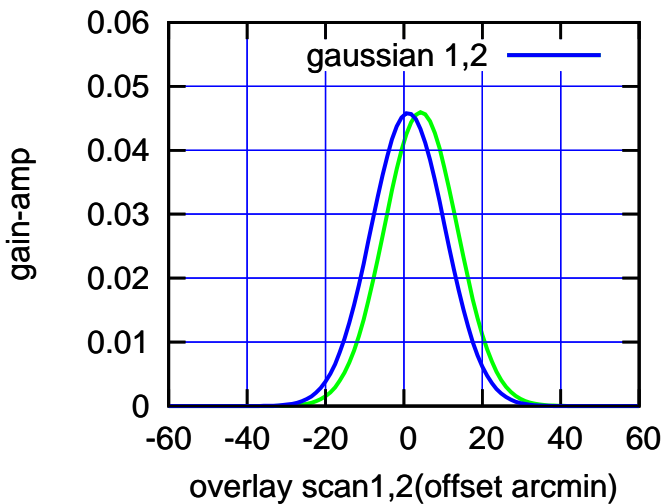
C01-175-AZ OFF= 0.7' (22.5')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.2'

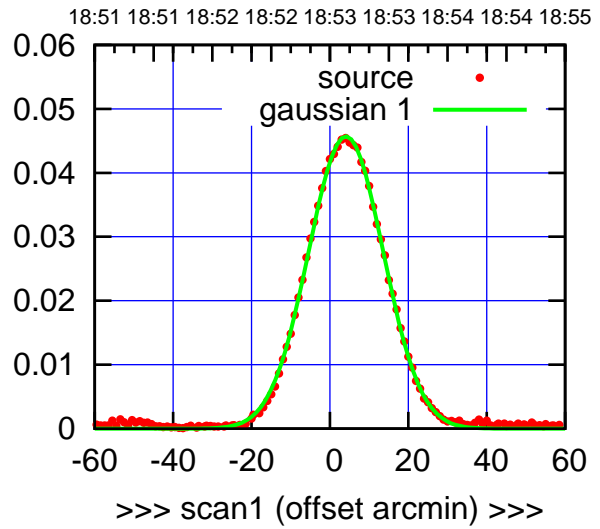
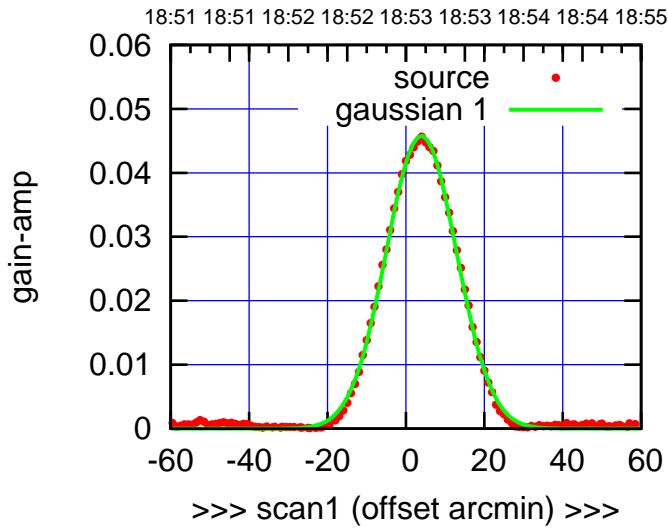
BACKLASH ERROR= 3.2'



(1371 MHz.)

C02-130-AZ OFF= 3.9' (21.1')

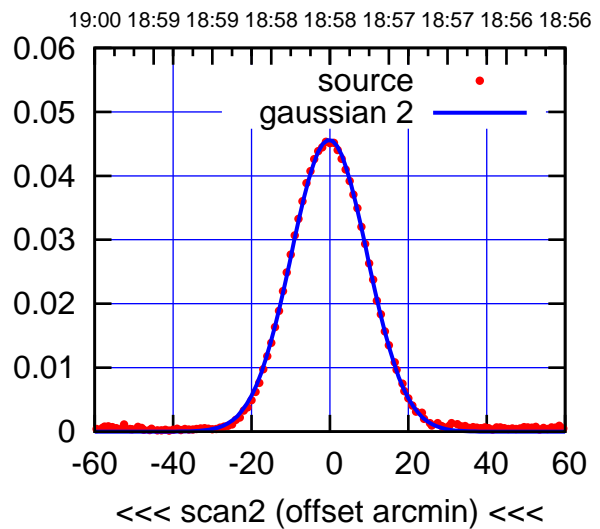
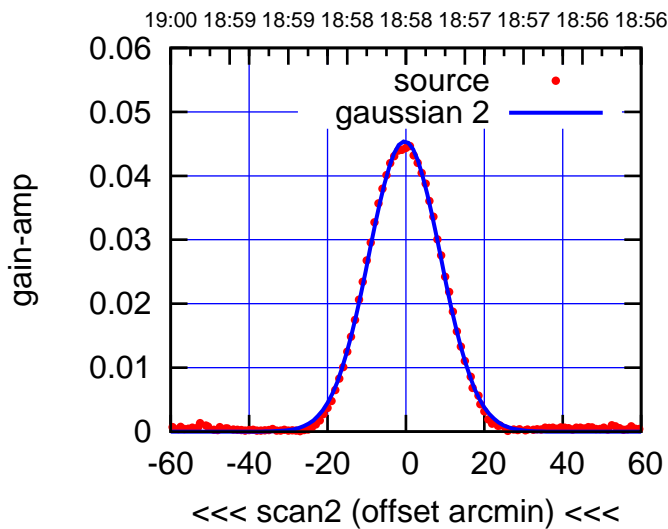
C02-175-AZ OFF= 4.1' (22.4')



(+30'/m) 24Apr2023 18:53:00

C02-130-AZ OFF= -0.3' (21.5')

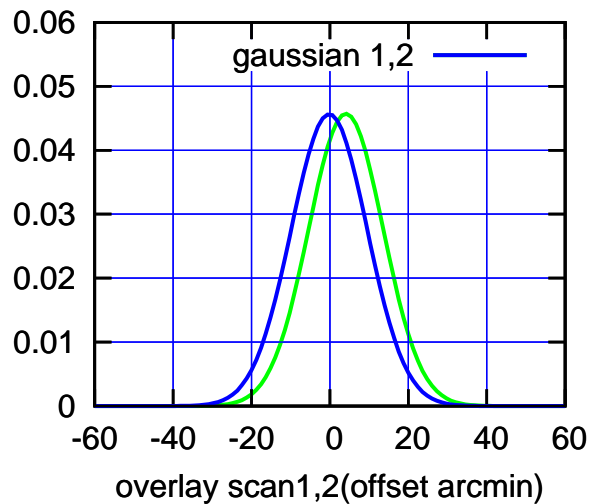
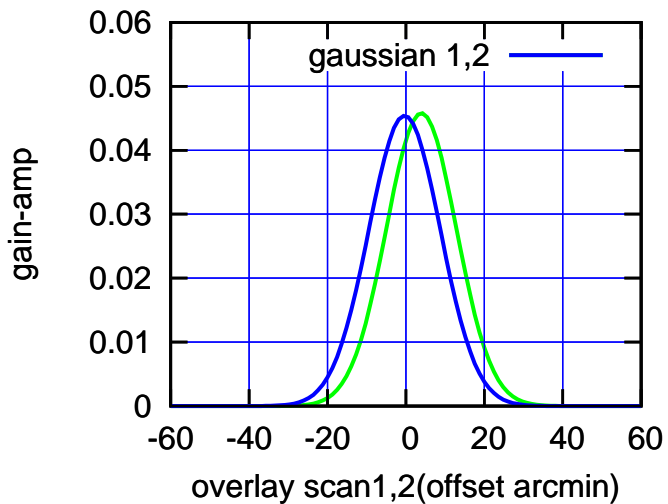
C02-175-AZ OFF= -0.2' (22.8')



(-30'/m) 24Apr2023 18:58:00

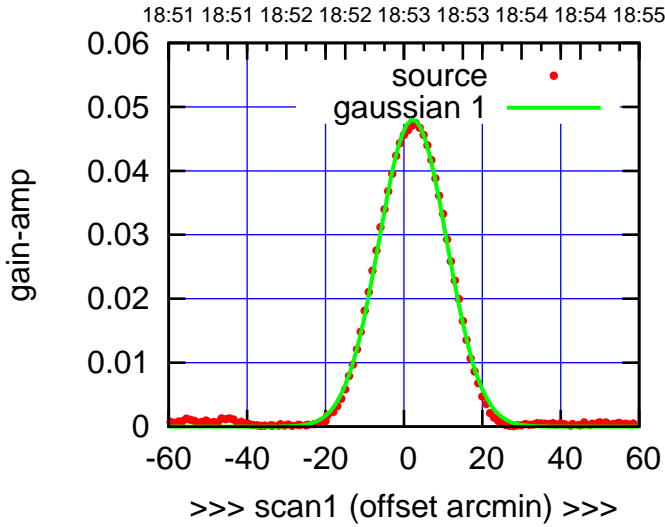
BACKLASH ERROR= 4.2'

BACKLASH ERROR= 4.3'

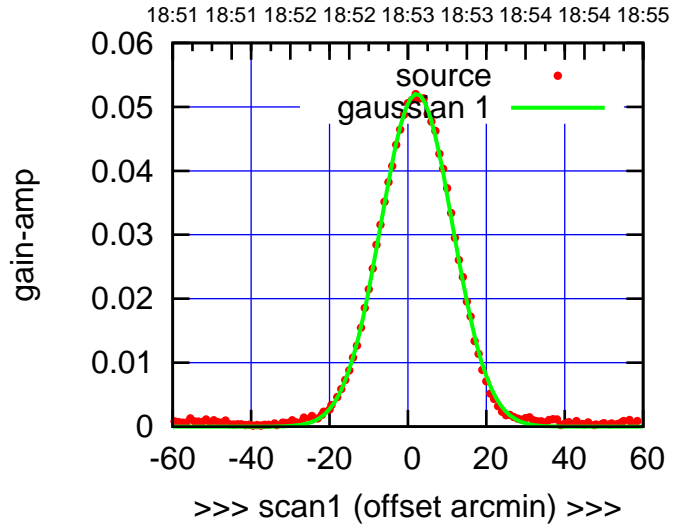


(1371 MHz.)

C03-130-AZ OFF= 2.3' (20.3')

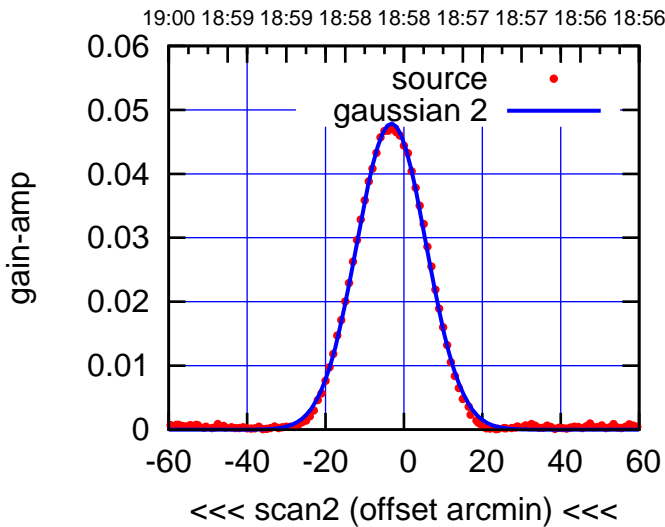


C03-175-AZ OFF= 2.2' (21.6')

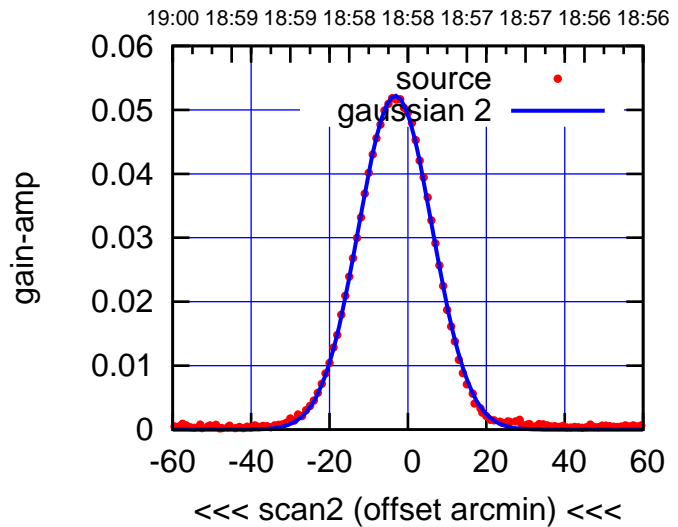


(+30'/m) 24Apr2023 18:53:00

C03-130-AZ OFF= -3.2' (20.8')

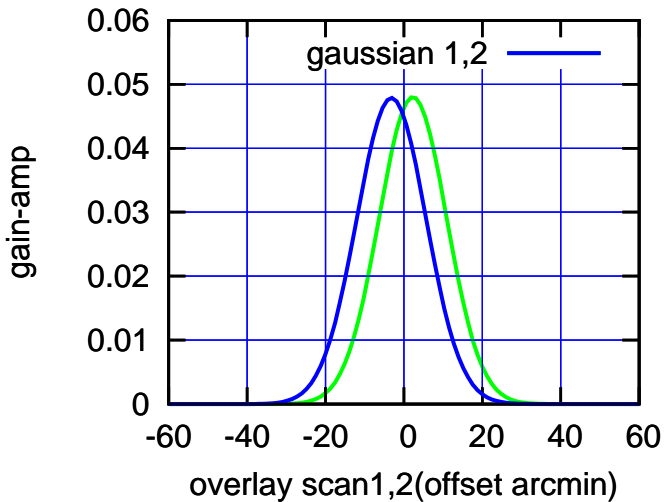


C03-175-AZ OFF= -3.2' (22.1')

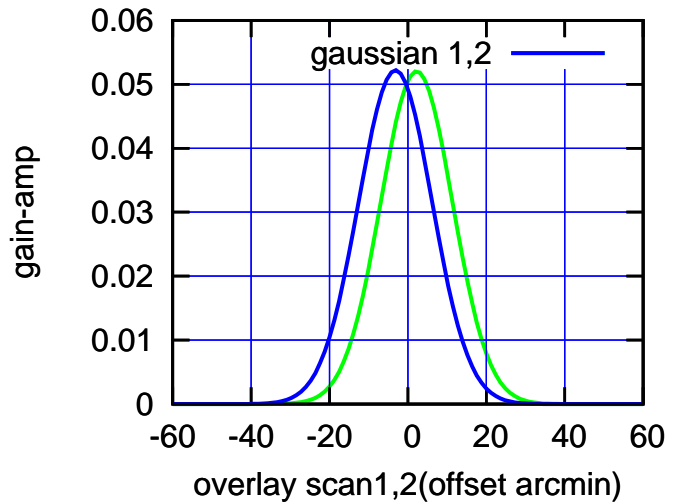


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 5.5'



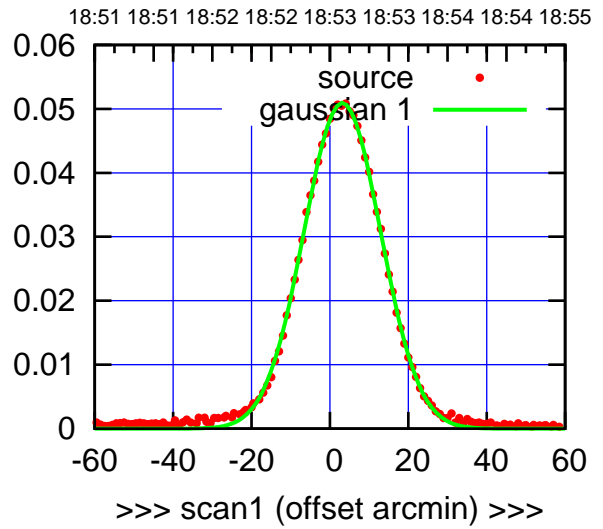
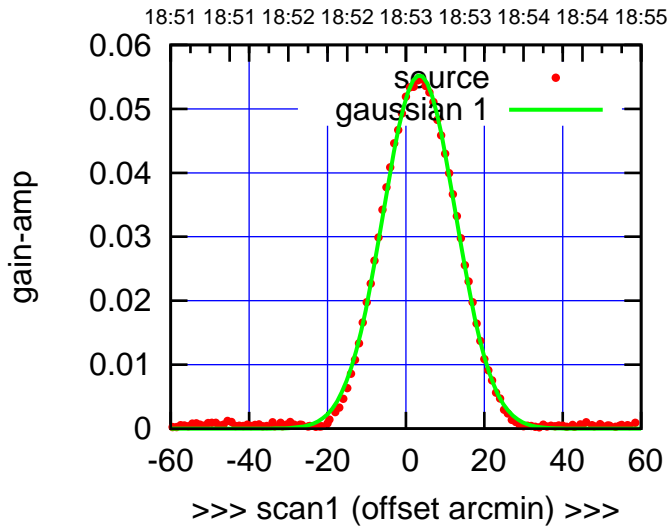
BACKLASH ERROR= 5.4'



(1371 MHz.)

C04-130-AZ OFF= 3.4' (21.8')

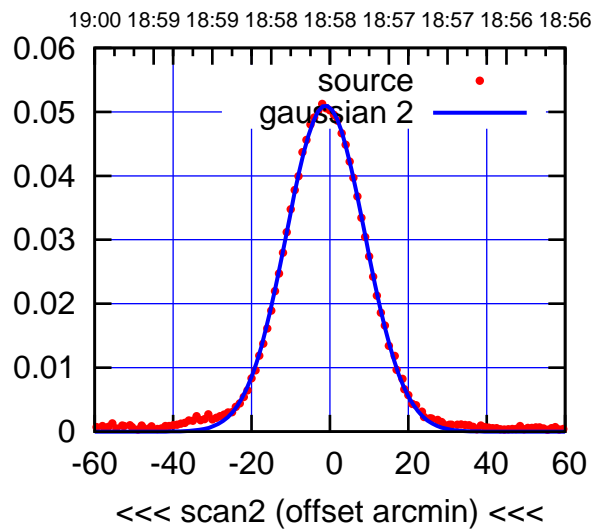
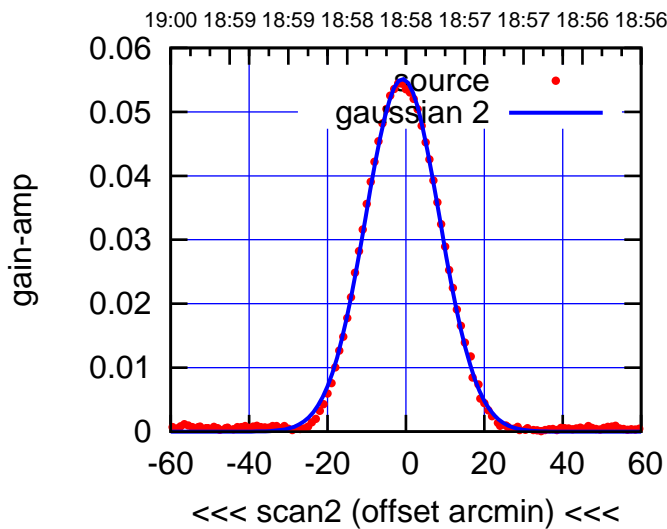
C04-175-AZ OFF= 3.2' (23.0')



(+30'/m) 24Apr2023 18:53:00

C04-130-AZ OFF= -0.9' (22.3')

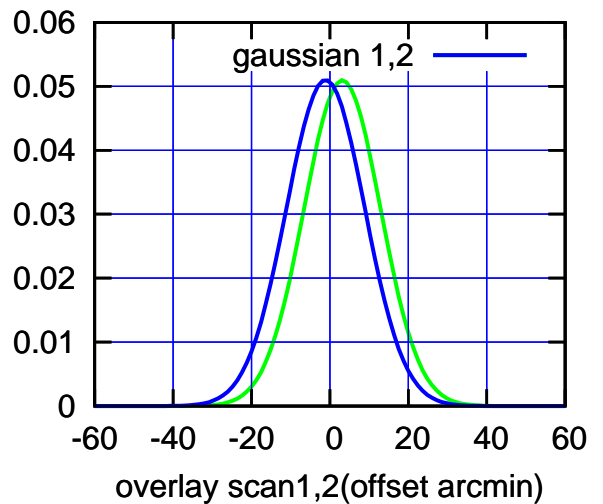
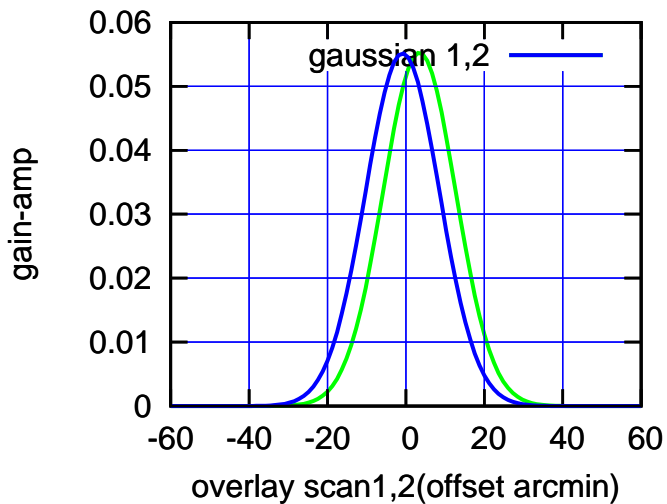
C04-175-AZ OFF= -1.1' (23.6')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.3'

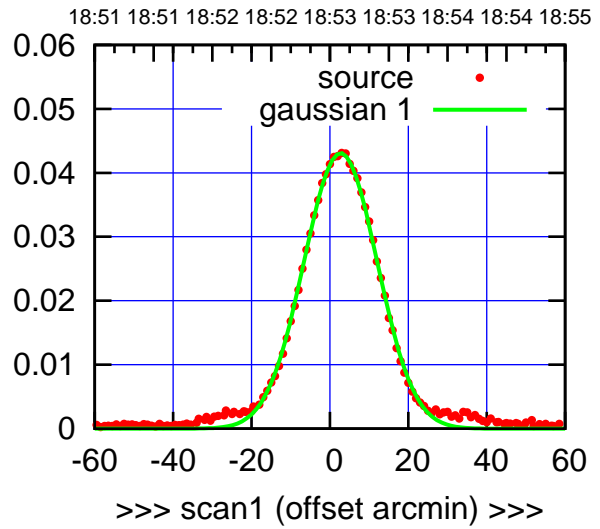
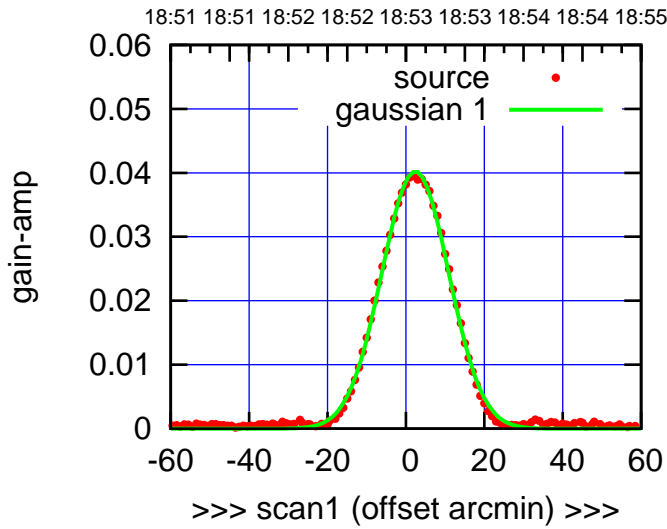
BACKLASH ERROR= 4.3'



(1371 MHz.)

C05-130-AZ OFF= 2.4' (20.1')

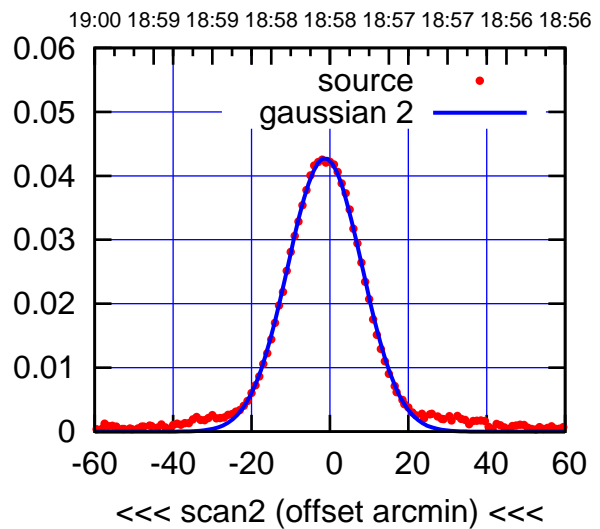
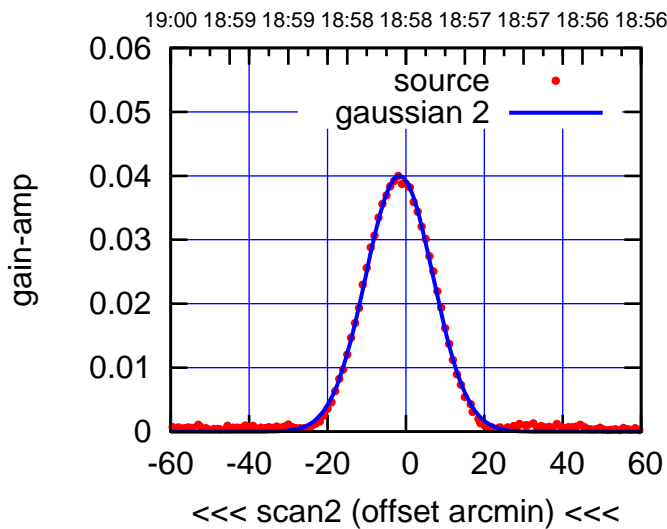
C05-175-AZ OFF= 2.7' (22.0')



(+30'/m) 24Apr2023 18:53:00

C05-130-AZ OFF= -1.7' (20.3')

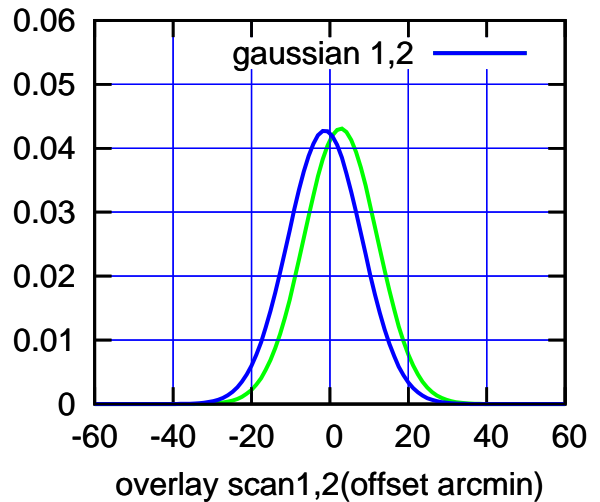
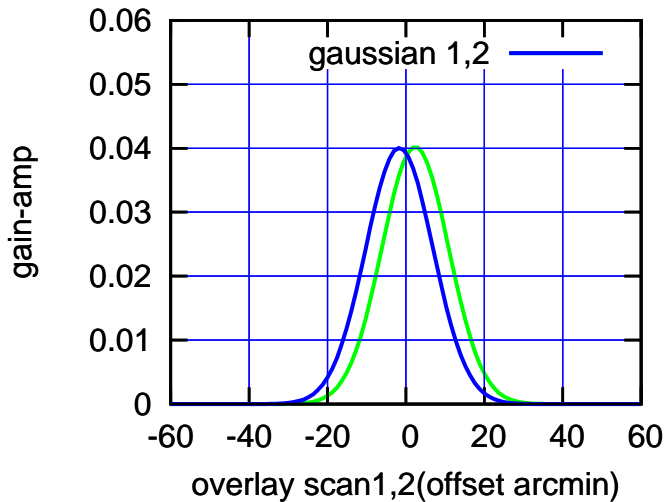
C05-175-AZ OFF= -1.3' (22.3')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.1'

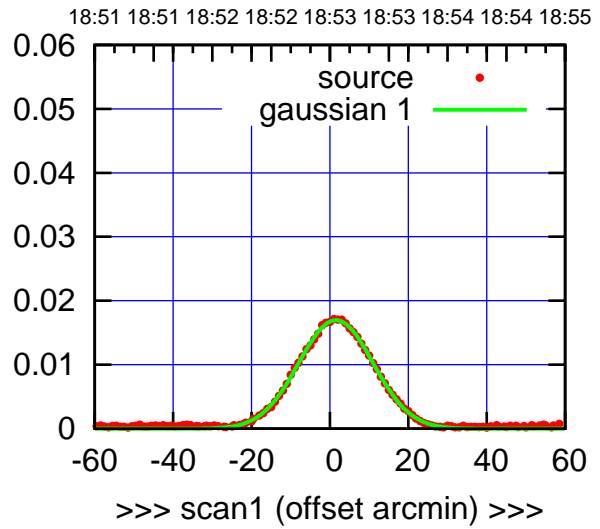
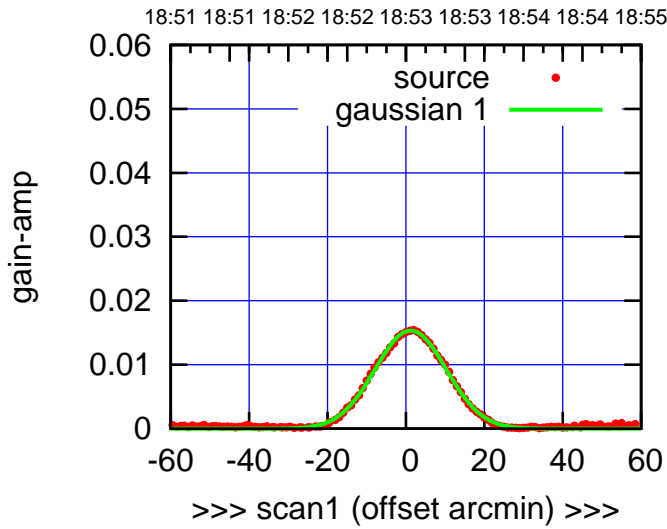
BACKLASH ERROR= 4.0'



(1371 MHz.)

C06-130-AZ OFF= 1.2' (21.3')

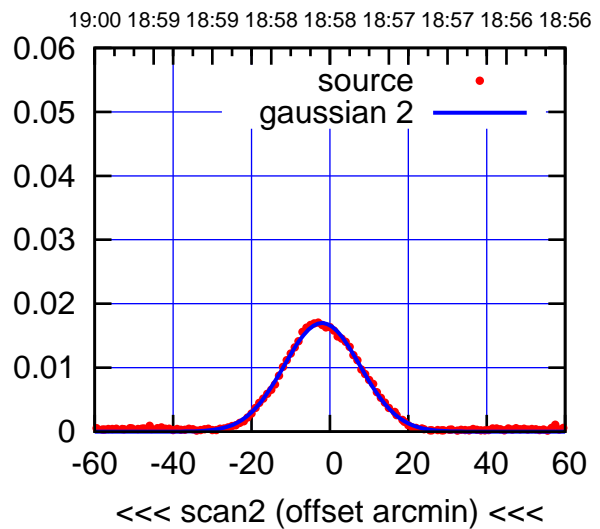
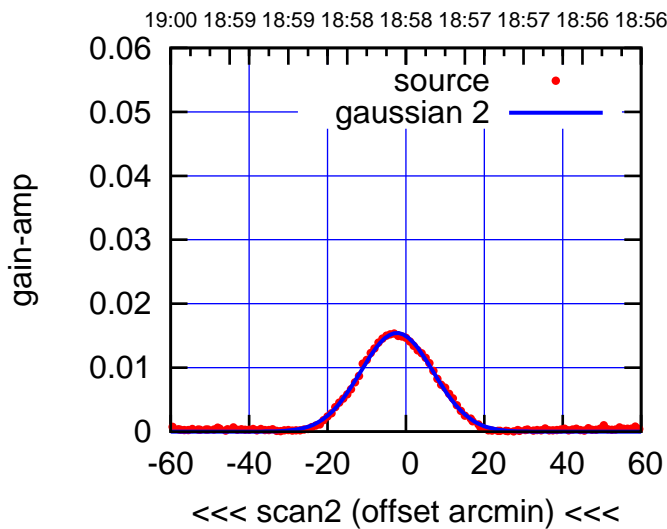
C06-175-AZ OFF= 1.5' (22.3')



(+30'/m) 24Apr2023 18:53:00

C06-130-AZ OFF= -2.3' (21.8')

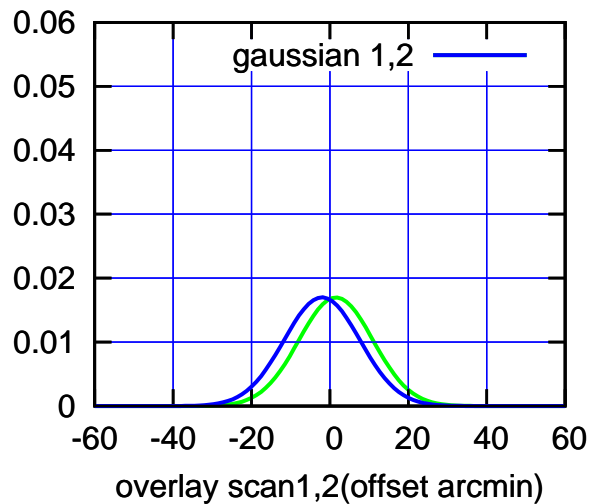
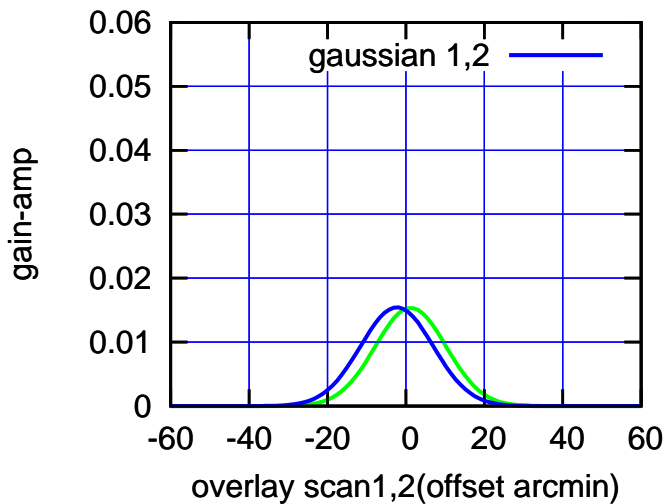
C06-175-AZ OFF= -2.0' (22.8')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.5'

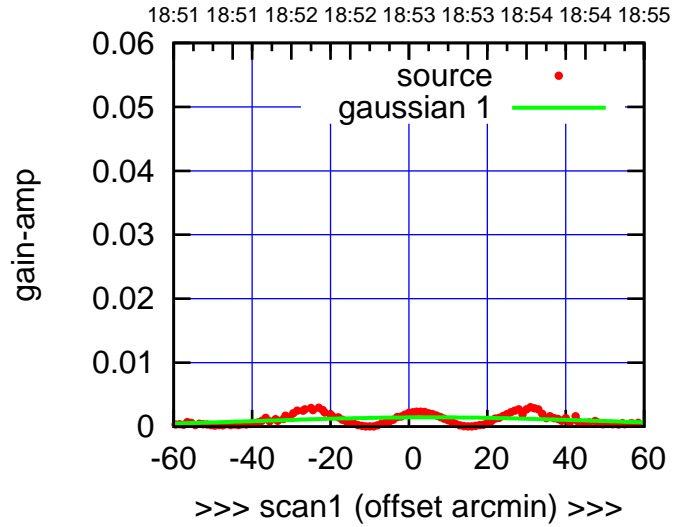
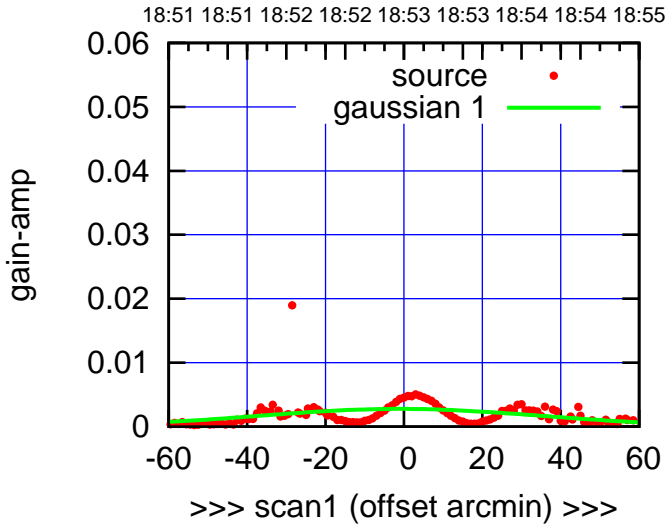
BACKLASH ERROR= 3.5'



(1371 MHz.)

C08-130-AZ OFF= 0.0' (85.4')

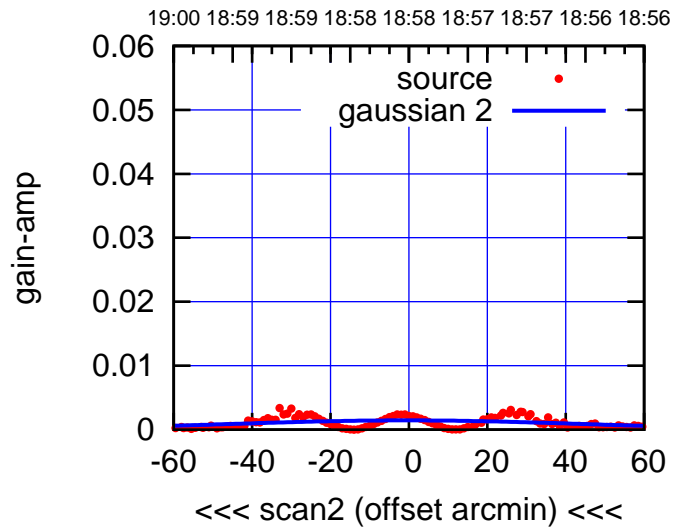
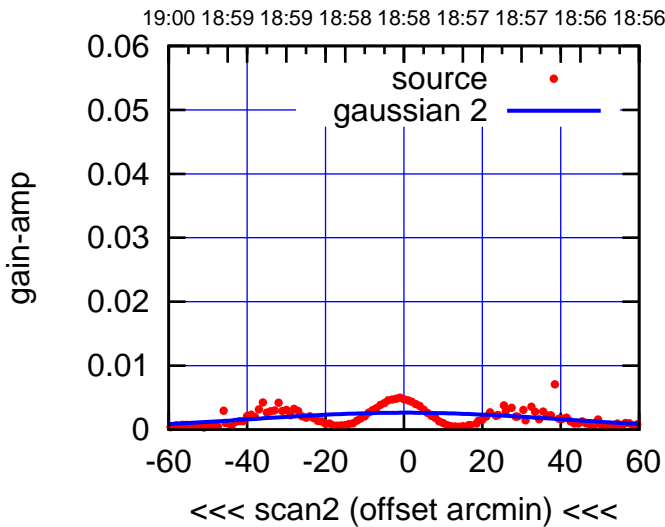
C08-175-AZ OFF= 0.0' (103.7')



(+30'/m) 24Apr2023 18:53:00

C08-130-AZ OFF= 0.0' (94.9')

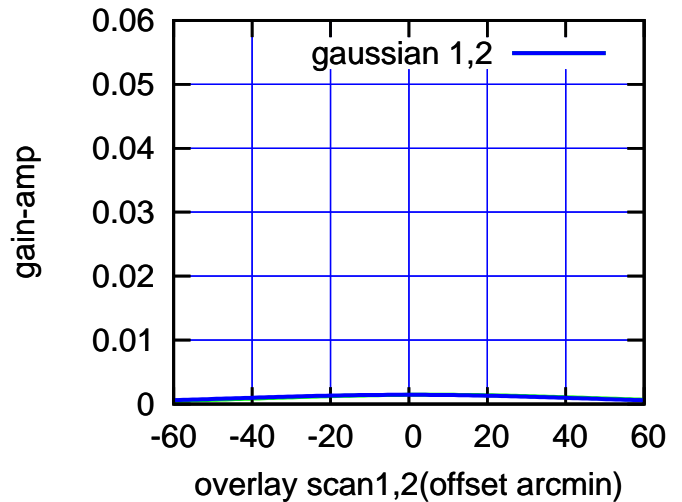
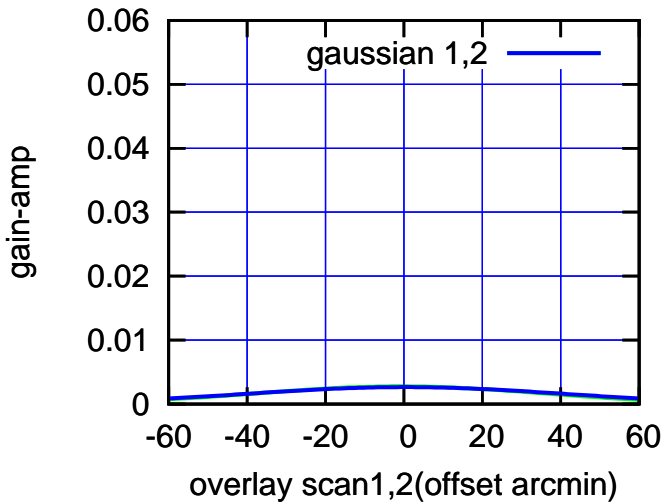
C08-175-AZ OFF= 0.0' (106.5')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 0.0'

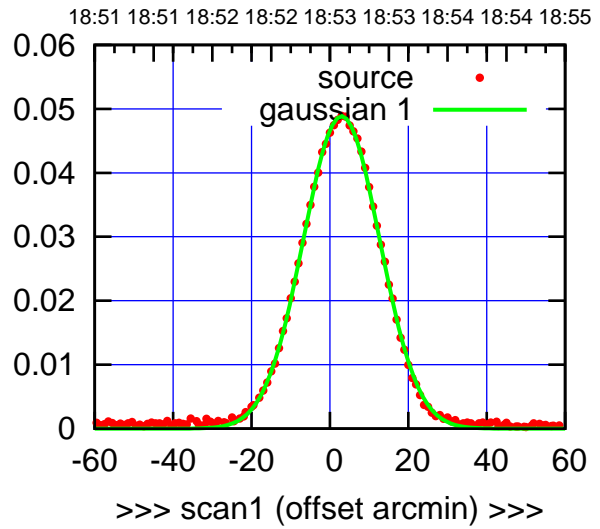
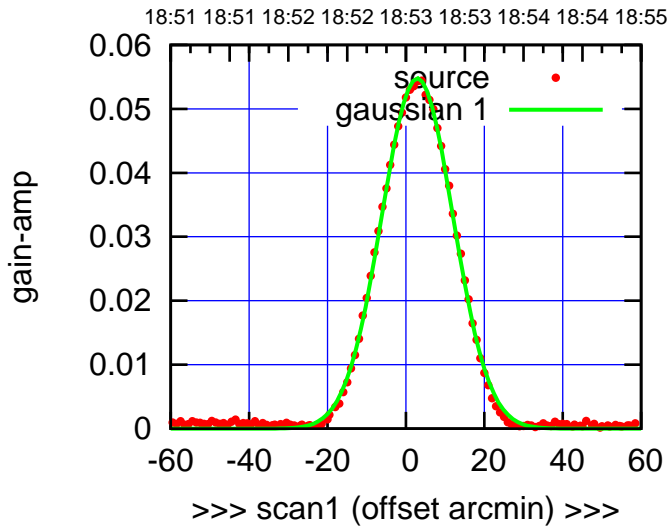
BACKLASH ERROR= 0.0'



(1371 MHz.)

C09-130-AZ OFF= 2.9' (21.4')

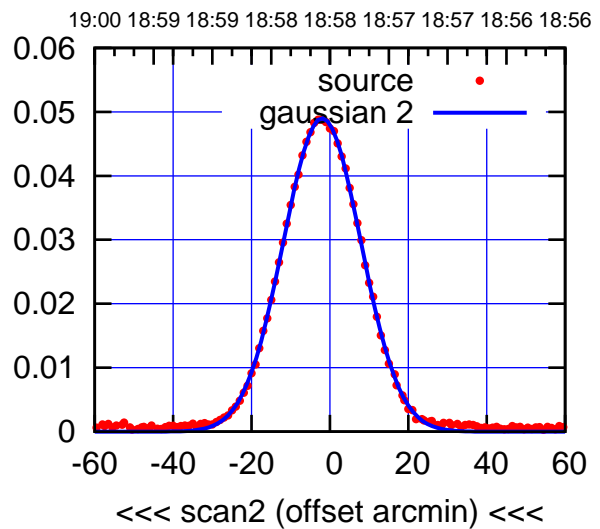
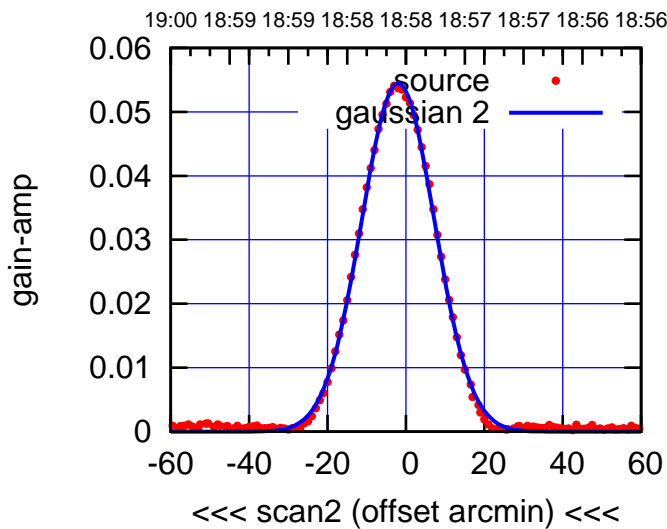
C09-175-AZ OFF= 3.0' (22.9')



(+30'/m) 24Apr2023 18:53:00

C09-130-AZ OFF= -2.0' (21.8')

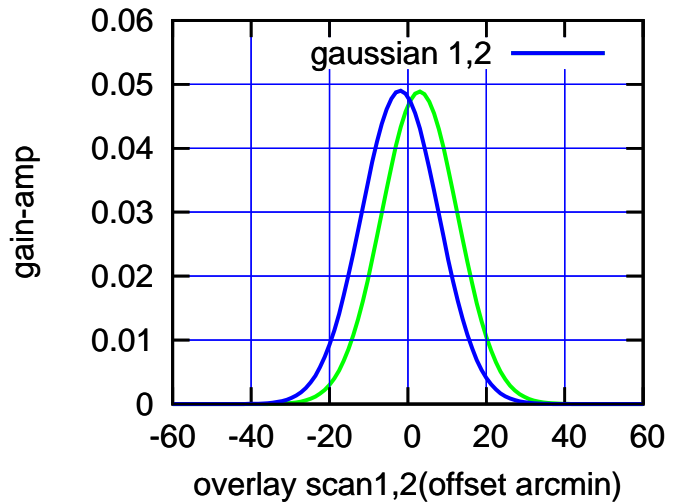
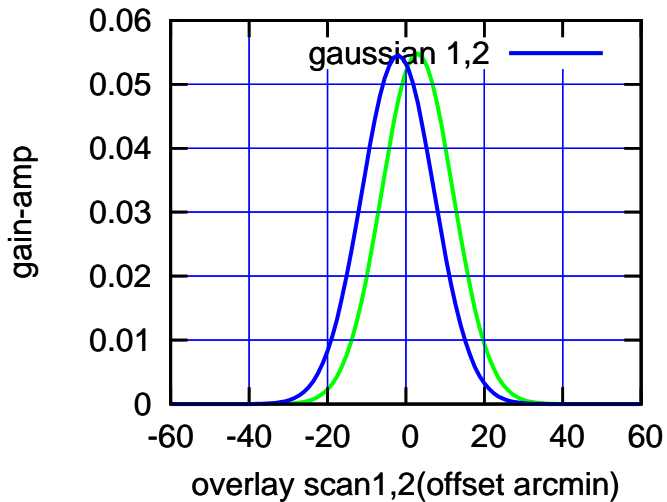
C09-175-AZ OFF= -2.0' (23.2')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.9'

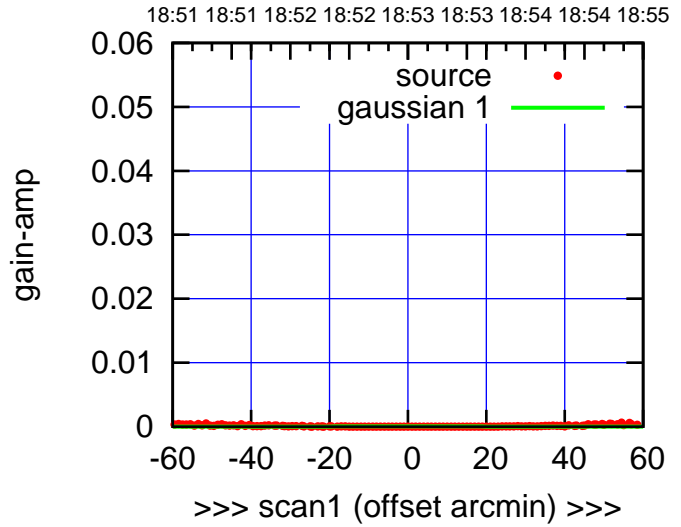
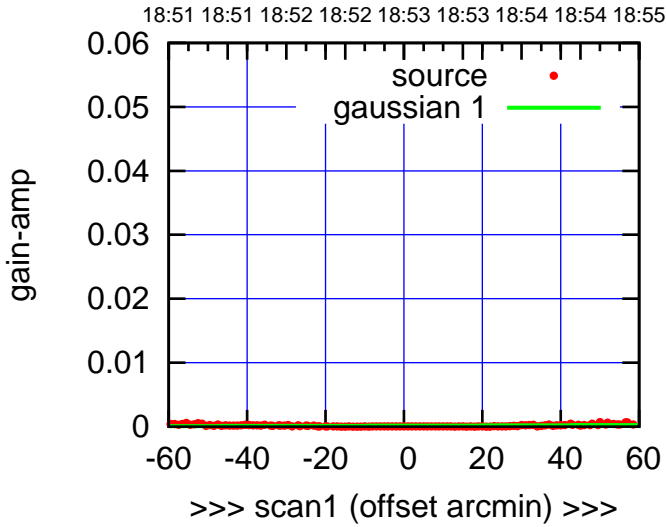
BACKLASH ERROR= 5.0'



(1371 MHz.)

C10-130-AZ OFF= 0.0' (0.0')

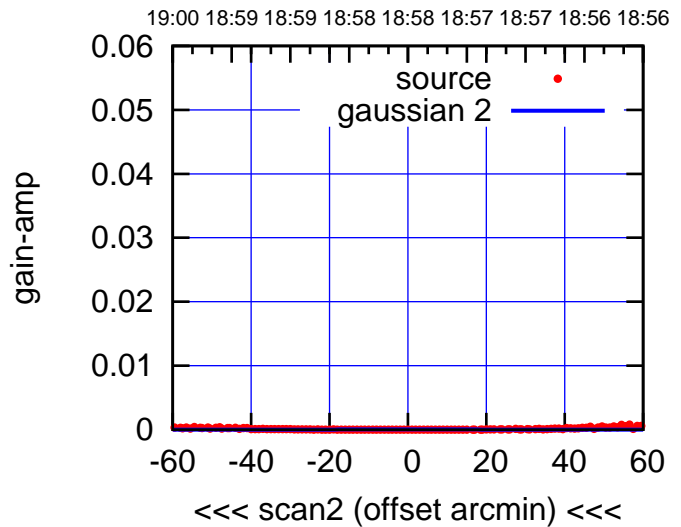
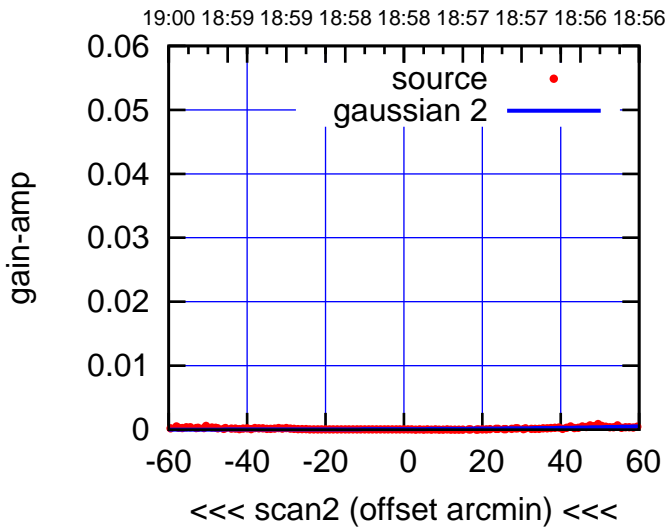
C10-175-AZ OFF= 0.0' (42.4')



(+30'/m) 24Apr2023 18:53:00

C10-130-AZ OFF= 0.0' (0.0')

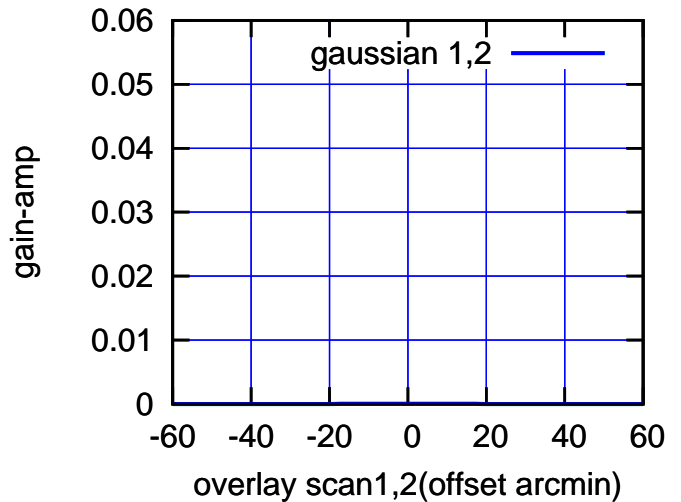
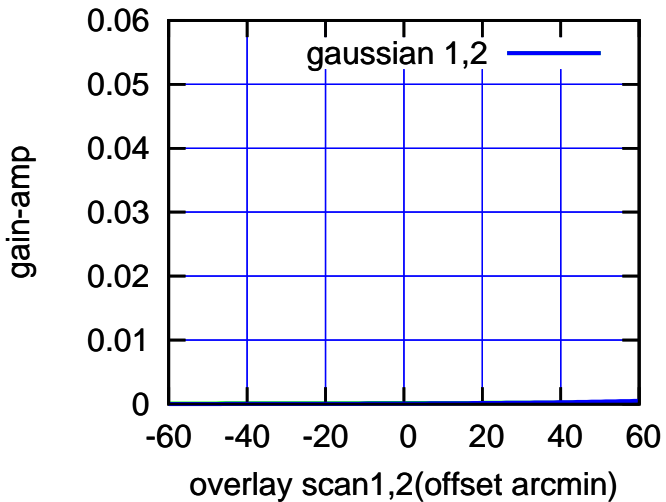
C10-175-AZ OFF= 0.0' (42.4')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 0.0'

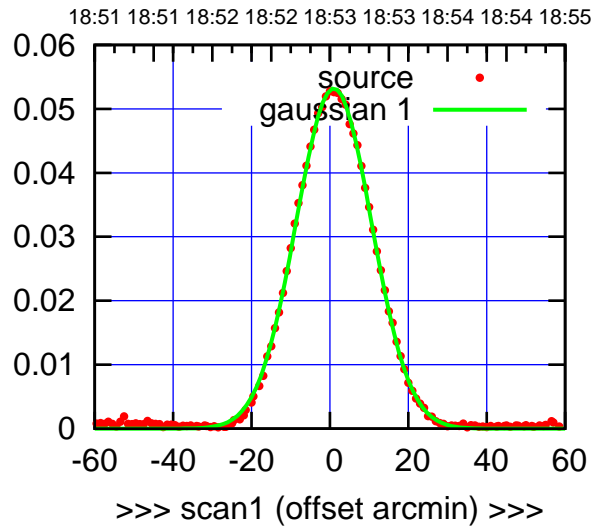
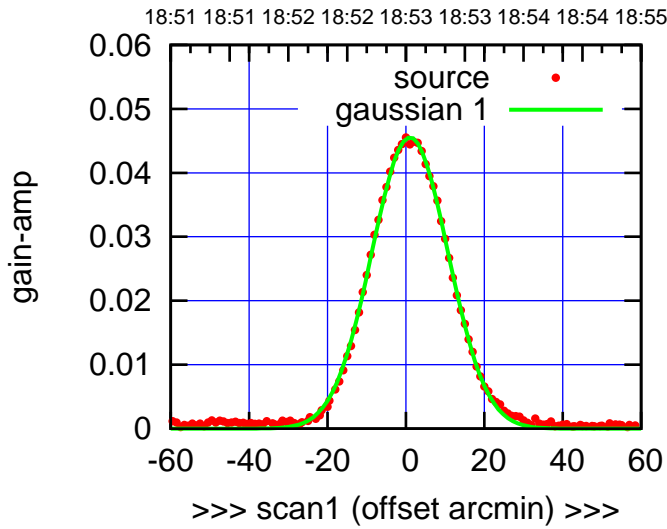
BACKLASH ERROR= 0.0'



(1371 MHz.)

C11-130-AZ OFF= 1.0' (22.8')

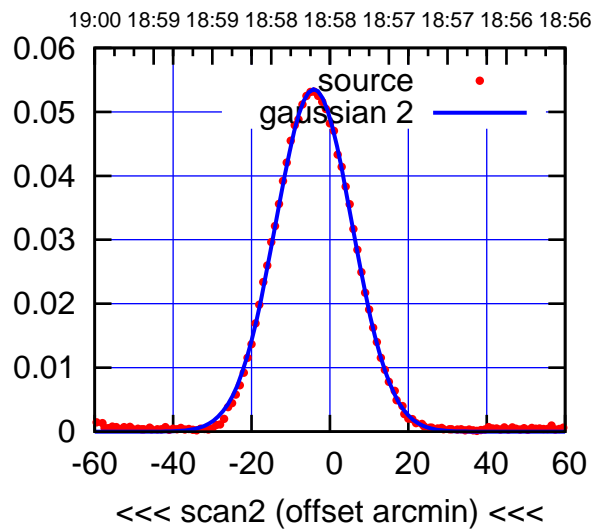
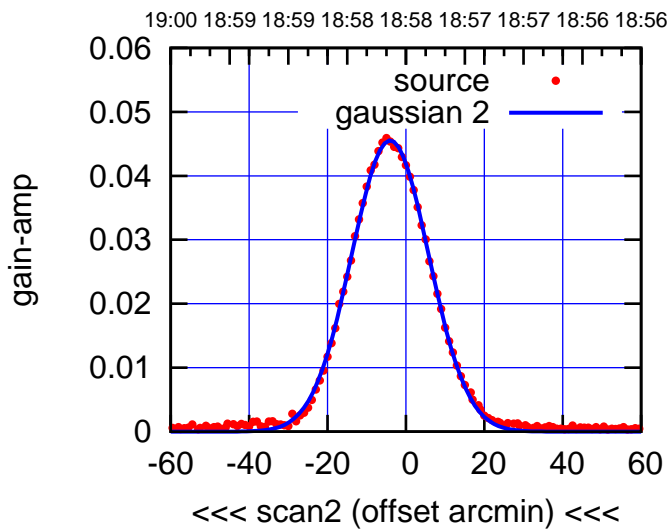
C11-175-AZ OFF= 1.0' (22.7')



(+30'/m) 24Apr2023 18:53:00

C11-130-AZ OFF= -4.0' (23.2')

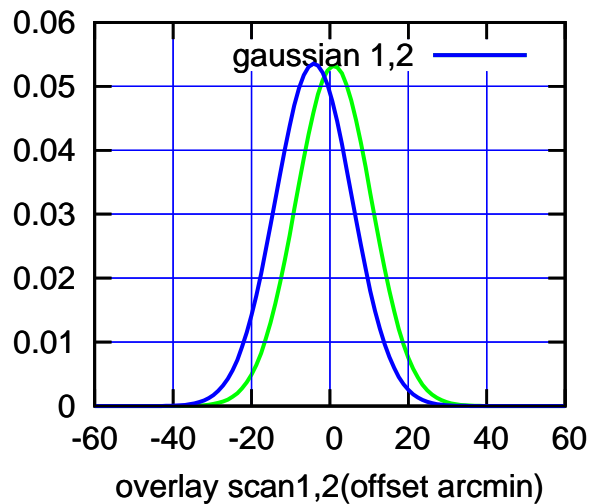
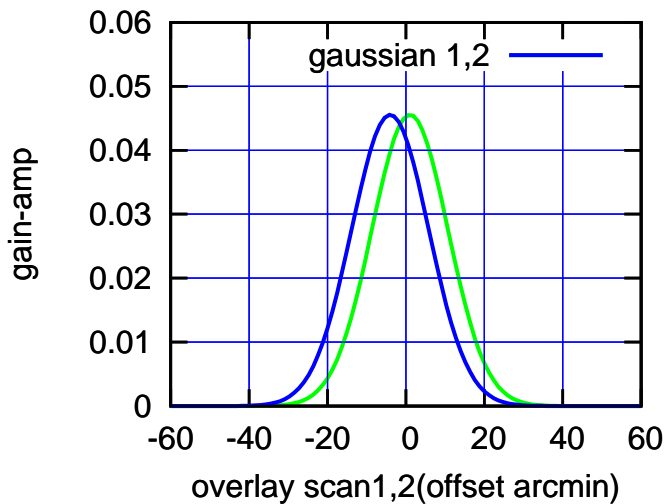
C11-175-AZ OFF= -4.1' (23.0')



(-30'/m) 24Apr2023 18:58:00

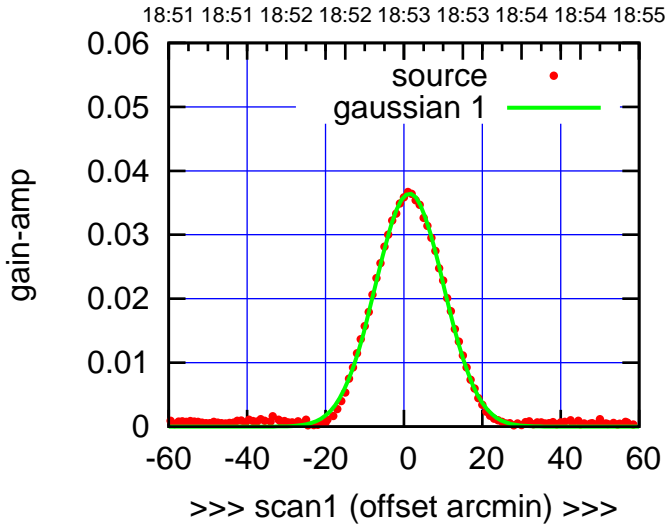
BACKLASH ERROR= 5.0'

BACKLASH ERROR= 5.1'

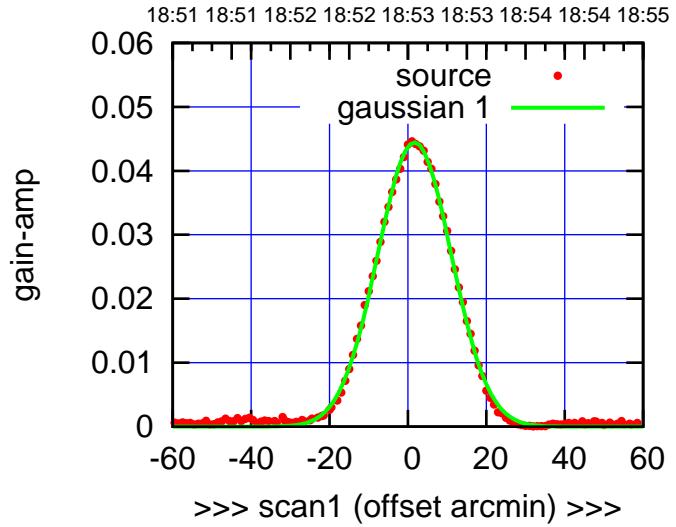


(1371 MHz.)

C12-130-AZ OFF= 1.4' (20.5')

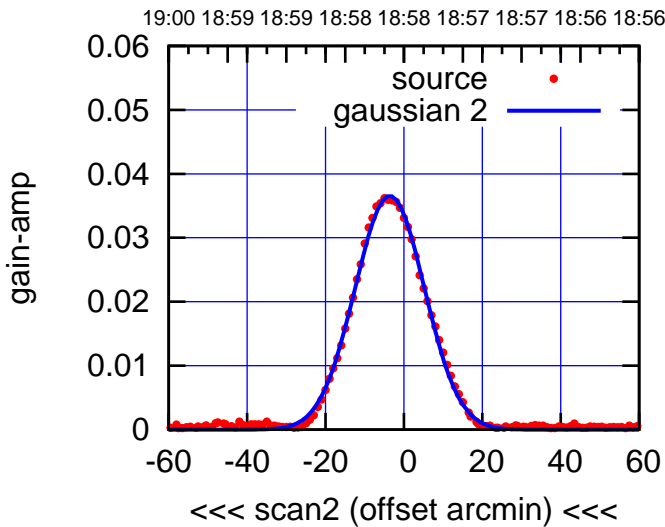


C12-175-AZ OFF= 1.7' (22.1')

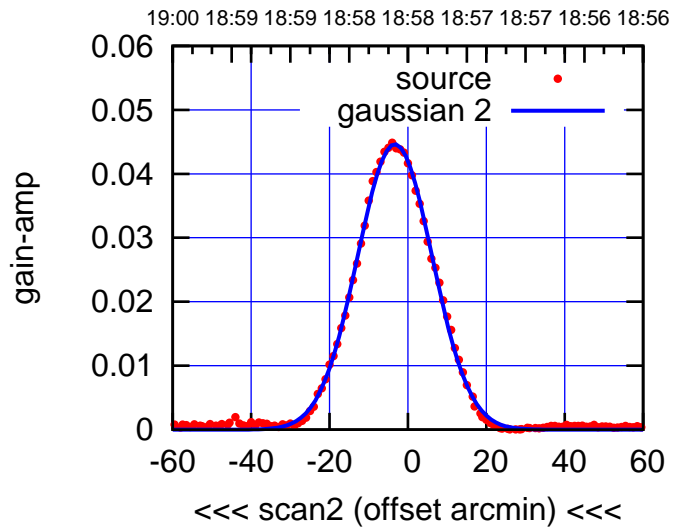


(+30'/m) 24Apr2023 18:53:00

C12-130-AZ OFF= -3.6' (20.8')

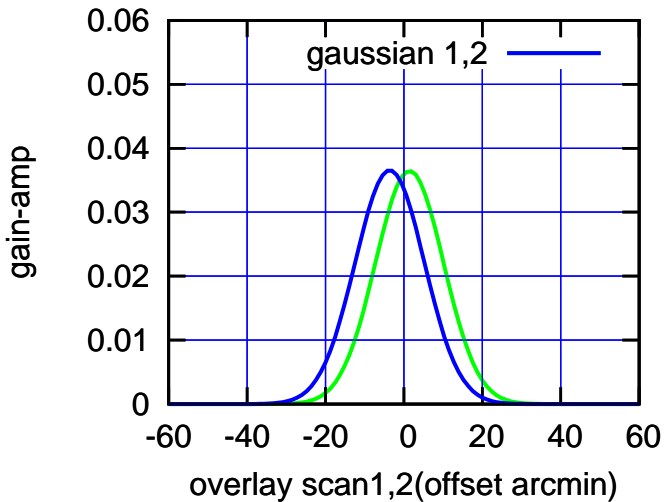


C12-175-AZ OFF= -3.3' (22.4')

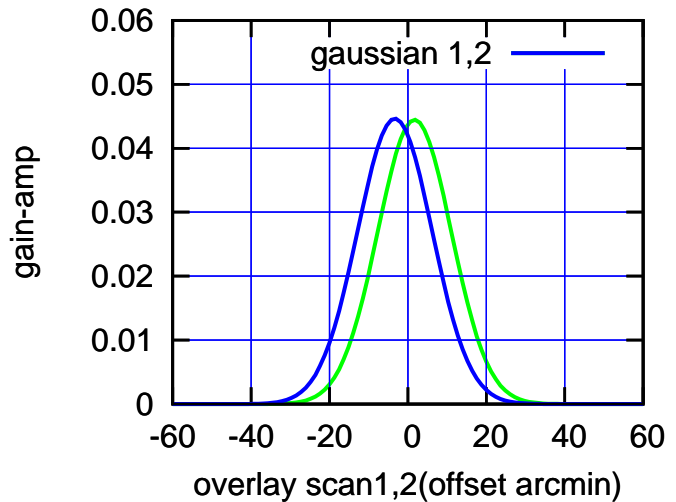


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 5.0'



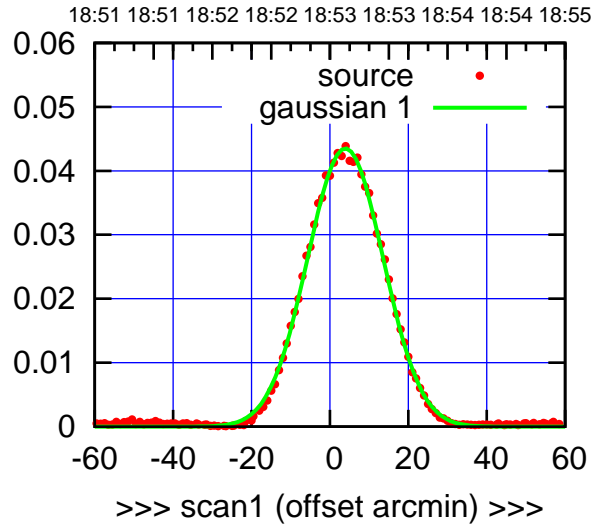
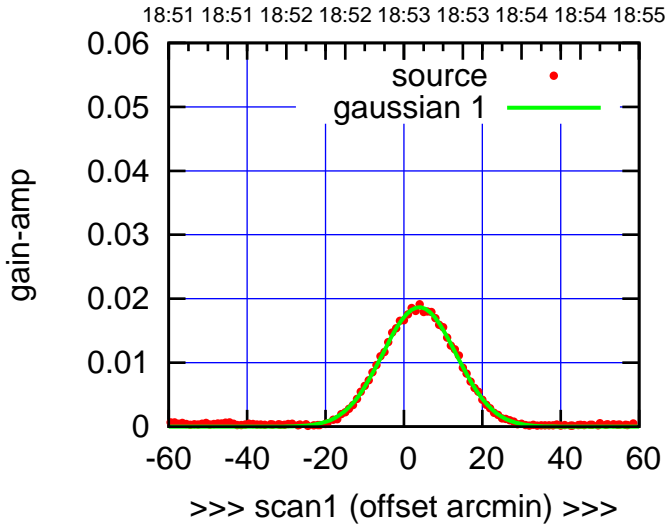
BACKLASH ERROR= 5.0'



(1371 MHz.)

C13-130-AZ OFF= 3.9' (22.2')

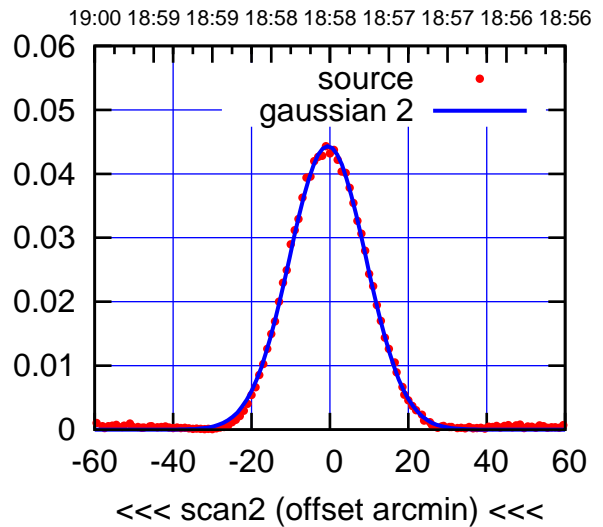
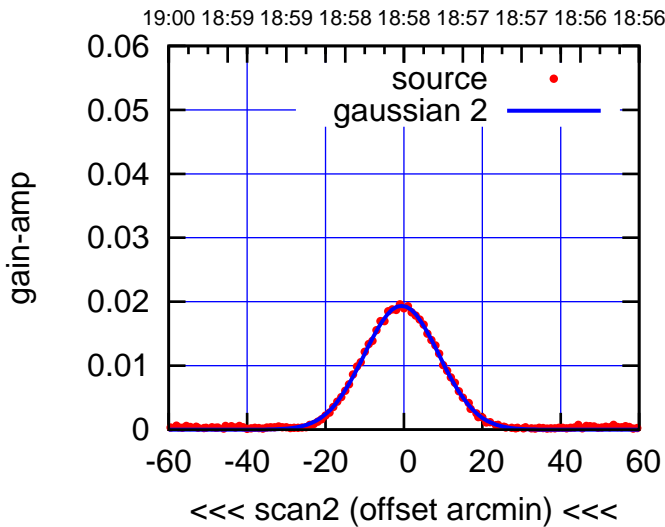
C13-175-AZ OFF= 3.9' (22.7')



(+30'/m) 24Apr2023 18:53:00

C13-130-AZ OFF= -0.6' (22.4')

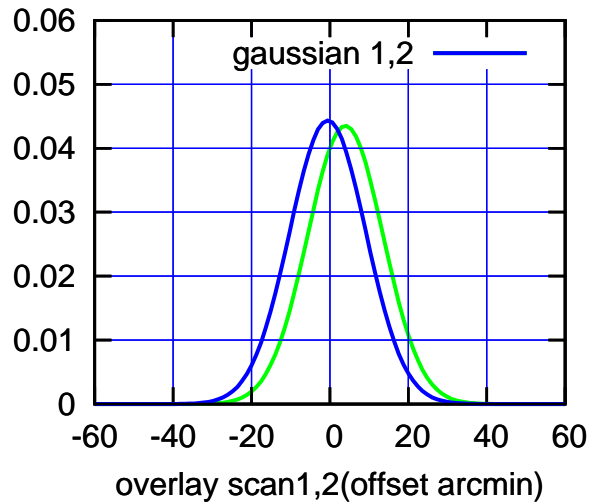
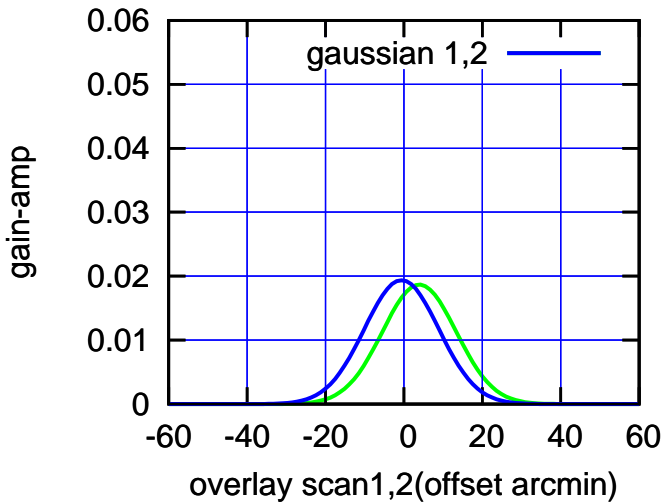
C13-175-AZ OFF= -0.6' (22.9')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.5'

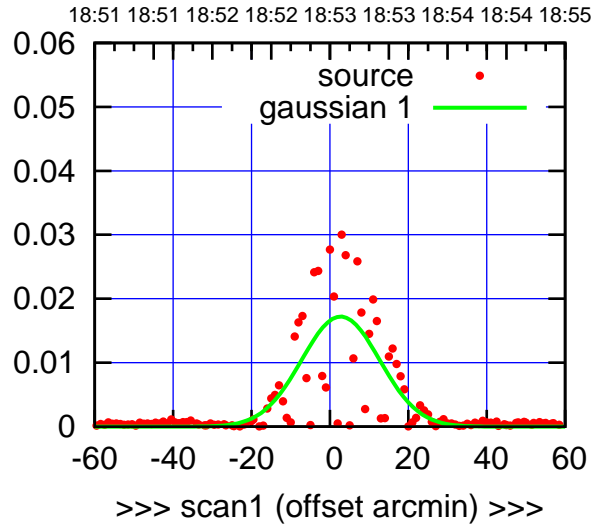
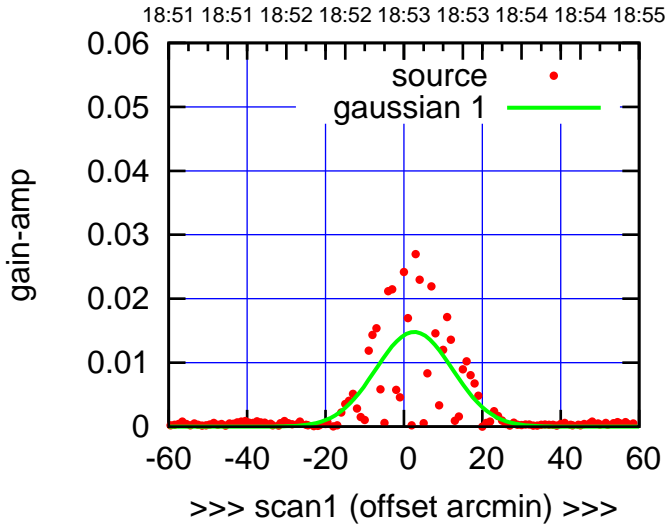
BACKLASH ERROR= 4.5'



(1371 MHz.)

C14-130-AZ OFF= 2.6' (23.0')

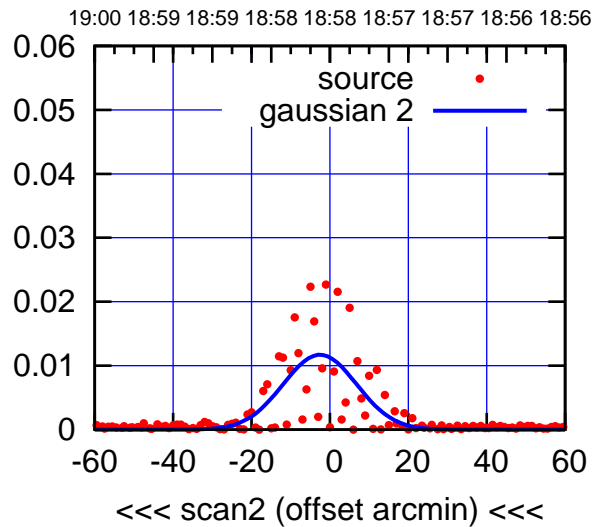
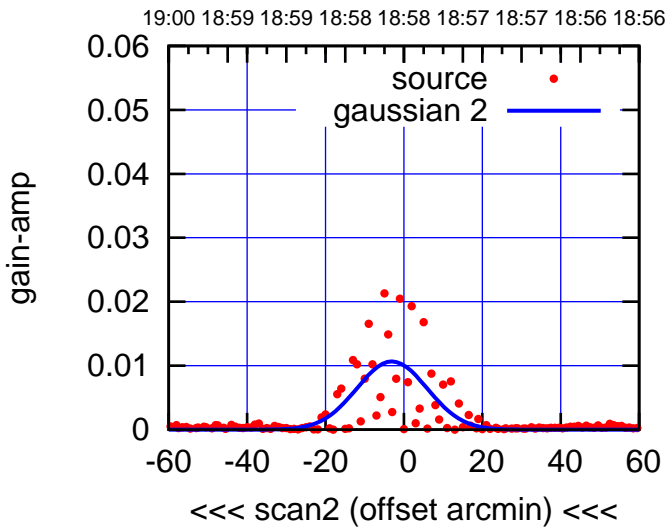
C14-175-AZ OFF= 2.7' (23.4')



(+30'/m) 24Apr2023 18:53:00

C14-130-AZ OFF= -3.1' (21.0')

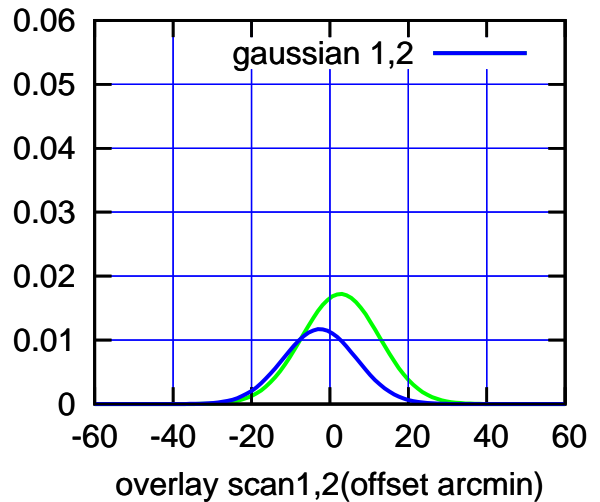
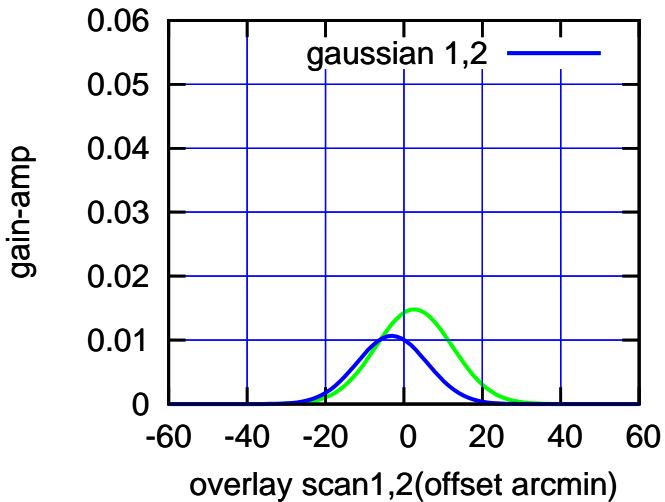
C14-175-AZ OFF= -2.6' (22.0')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 5.7'

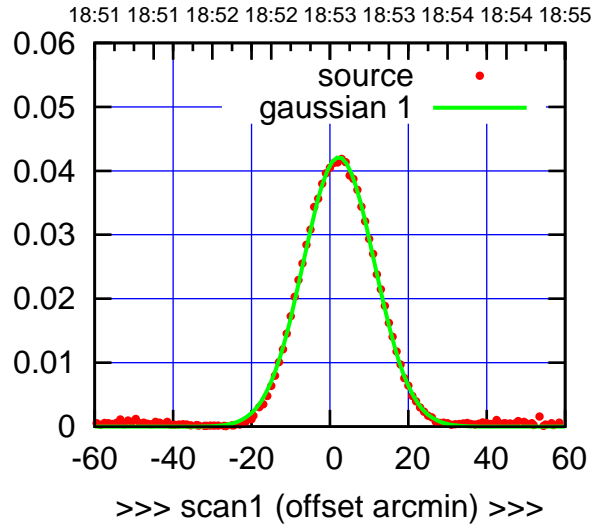
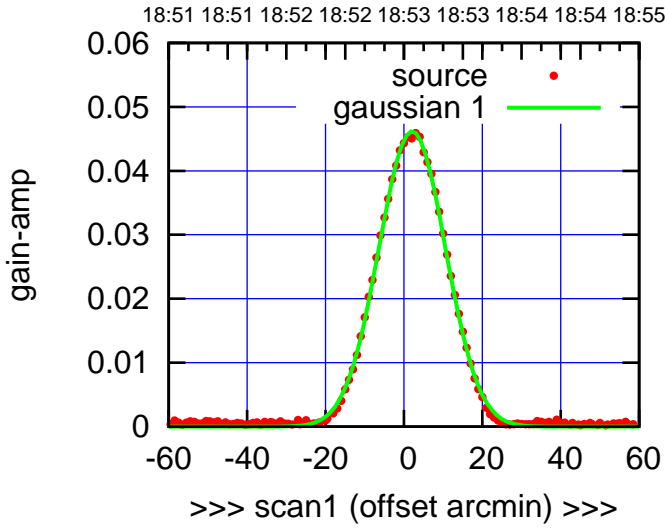
BACKLASH ERROR= 5.3'



(1371 MHz.)

E02-130-AZ OFF= 2.1' (20.0')

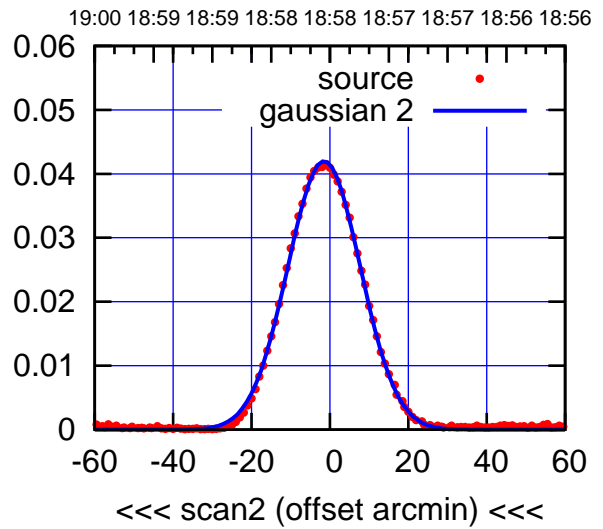
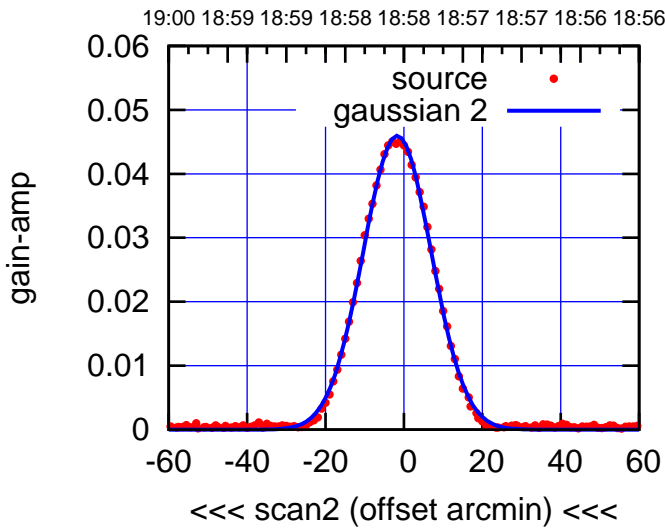
E02-175-AZ OFF= 2.3' (21.5')



(+30'/m) 24Apr2023 18:53:00

E02-130-AZ OFF= -1.7' (20.4')

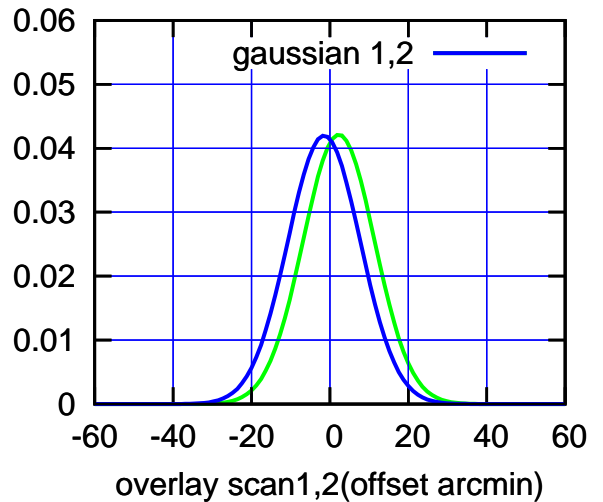
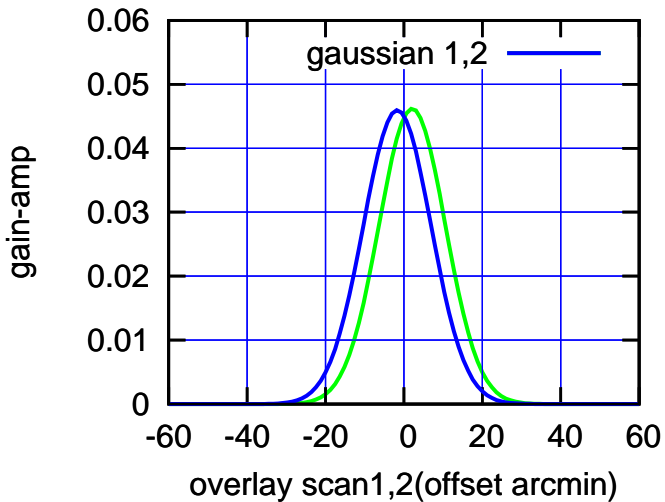
E02-175-AZ OFF= -1.5' (21.8')



(-30'/m) 24Apr2023 18:58:00

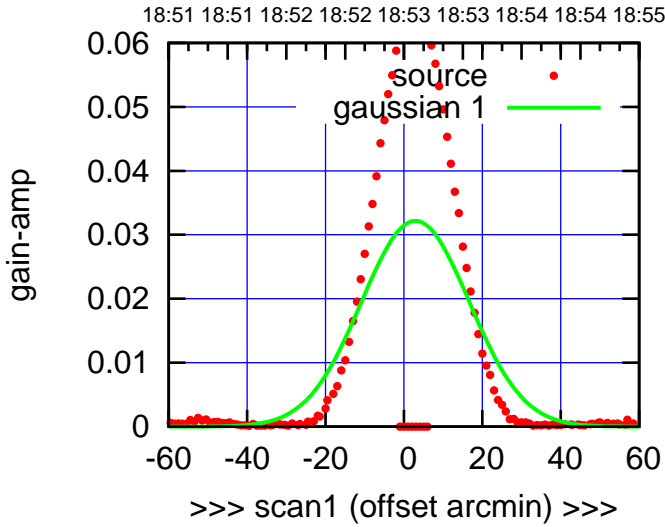
BACKLASH ERROR= 3.8'

BACKLASH ERROR= 3.8'

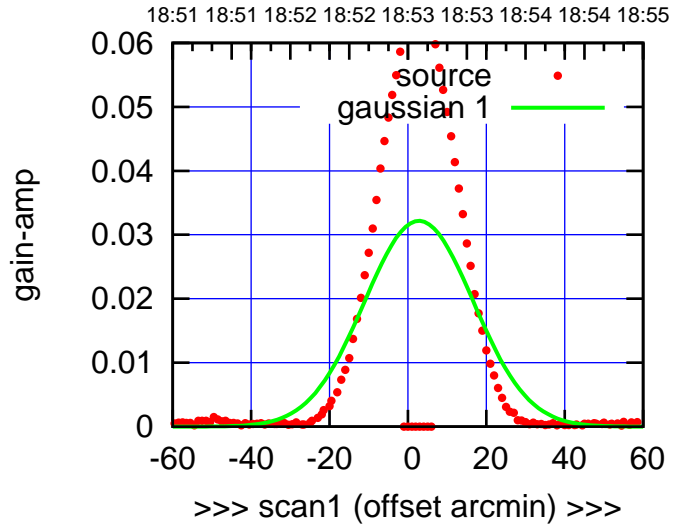


(1371 MHz.)

E03-130-AZ OFF= 2.9' (32.4')

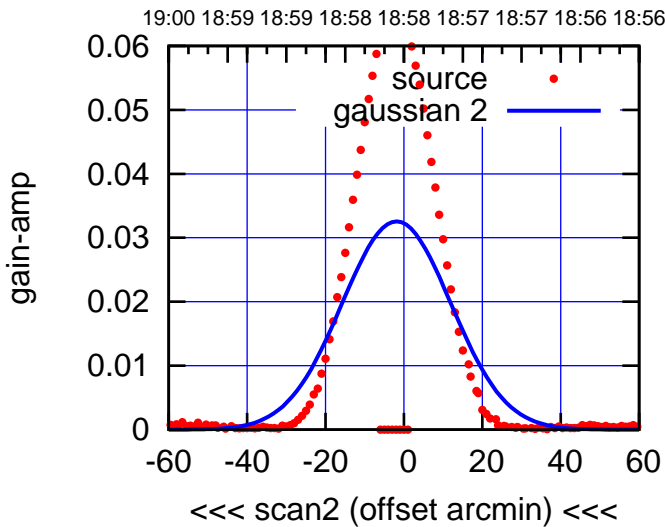


E03-175-AZ OFF= 2.8' (32.7')

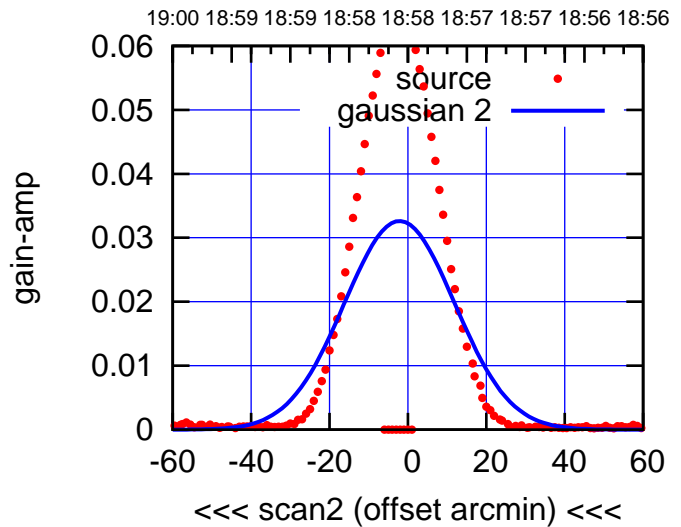


(+30'/m) 24Apr2023 18:53:00

E03-130-AZ OFF= -1.9' (32.7')

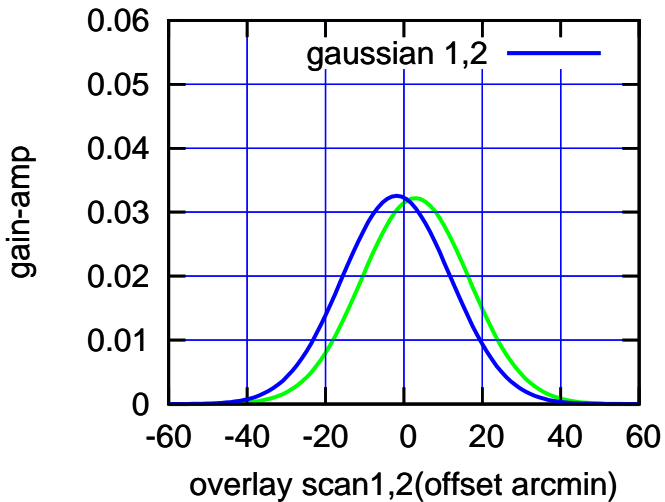


E03-175-AZ OFF= -2.1' (33.1')

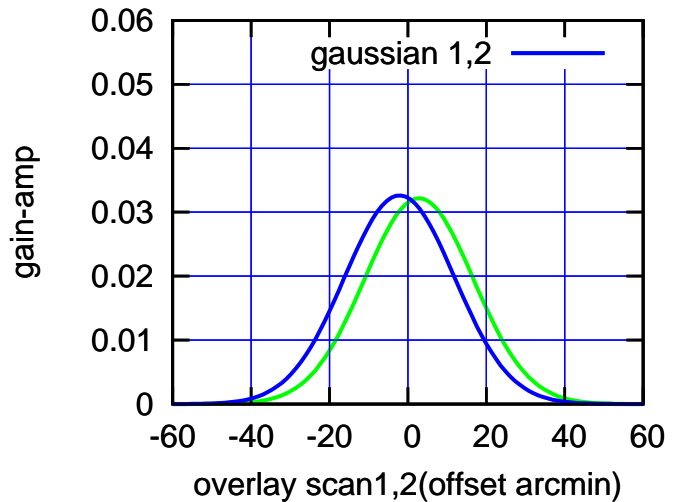


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.8'

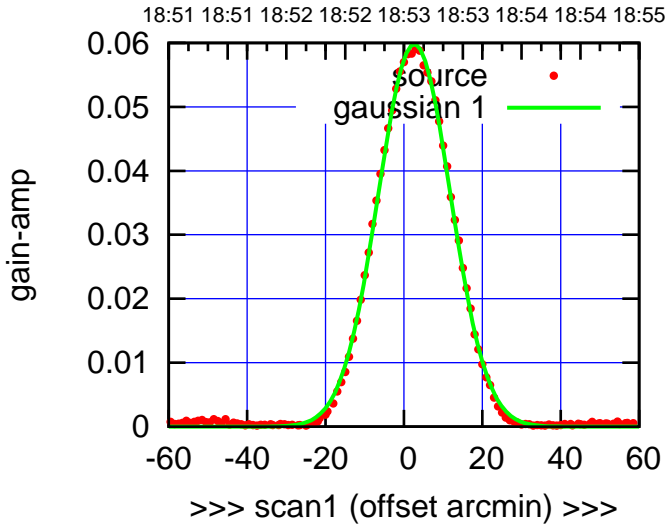


BACKLASH ERROR= 4.9'

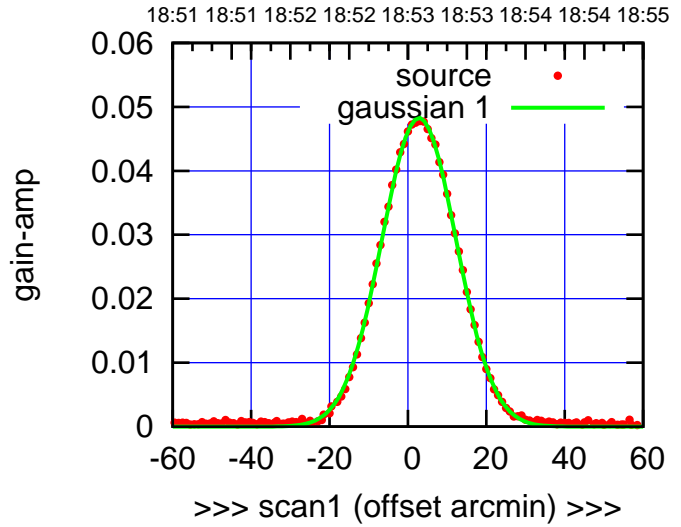


(1371 MHz.)

E04-130-AZ OFF= 2.7' (21.7')

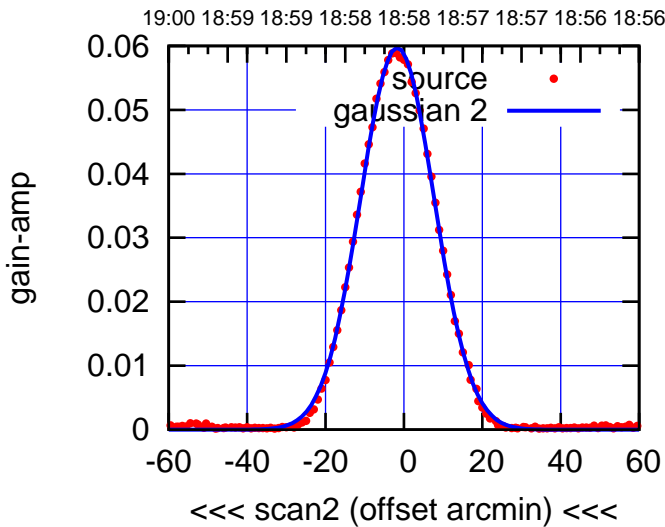


E04-175-AZ OFF= 2.8' (22.3')

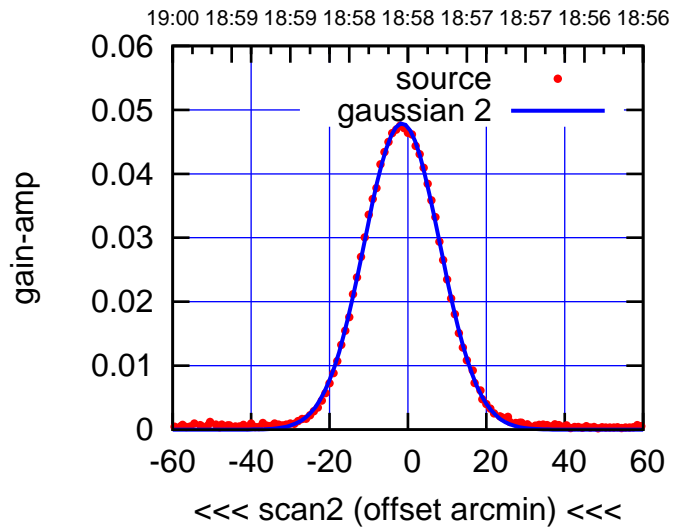


(+30'/m) 24Apr2023 18:53:00

E04-130-AZ OFF= -1.7' (22.1')

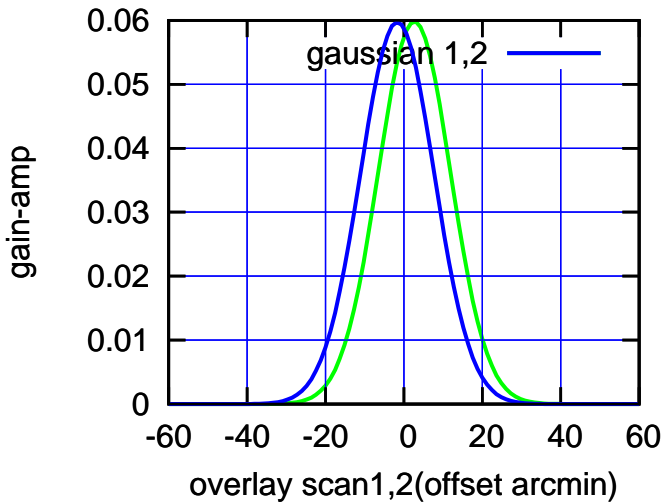


E04-175-AZ OFF= -1.5' (22.8')

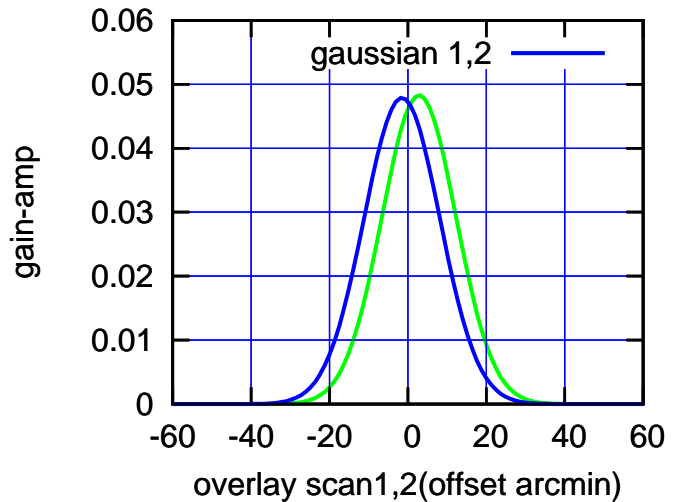


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.4'



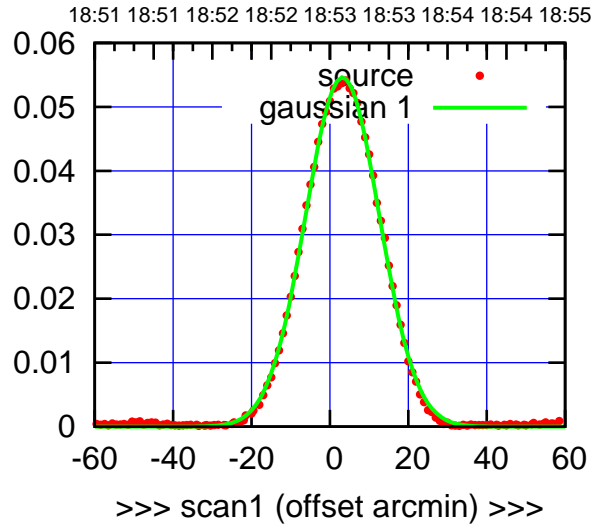
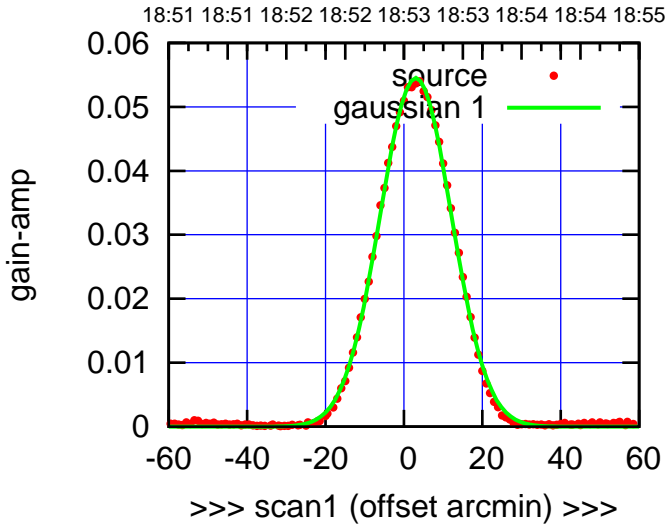
BACKLASH ERROR= 4.3'



(1371 MHz.)

E05-130-AZ OFF= 3.0' (21.4')

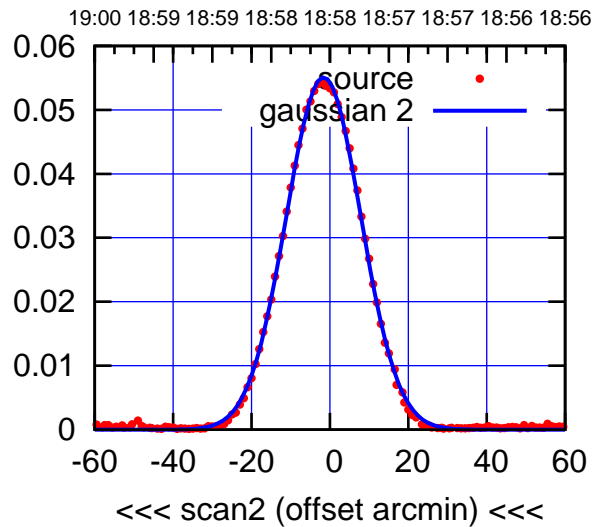
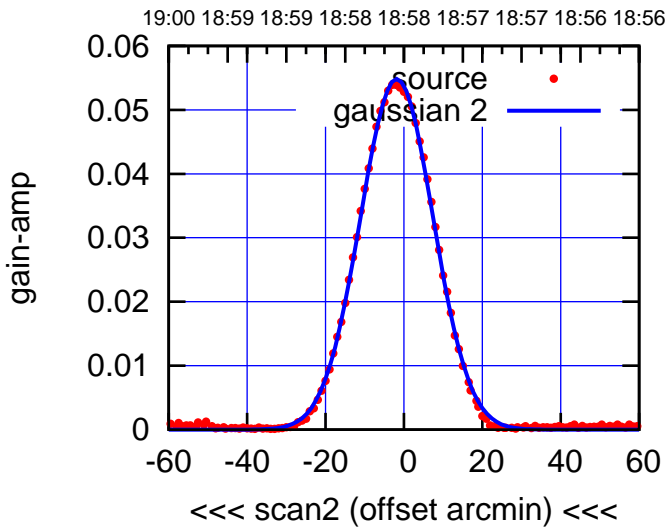
E05-175-AZ OFF= 3.2' (22.1')



(+30'/m) 24Apr2023 18:53:00

E05-130-AZ OFF= -1.8' (21.8')

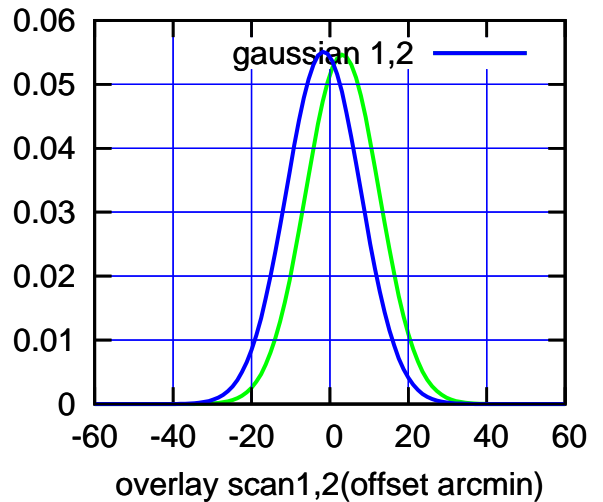
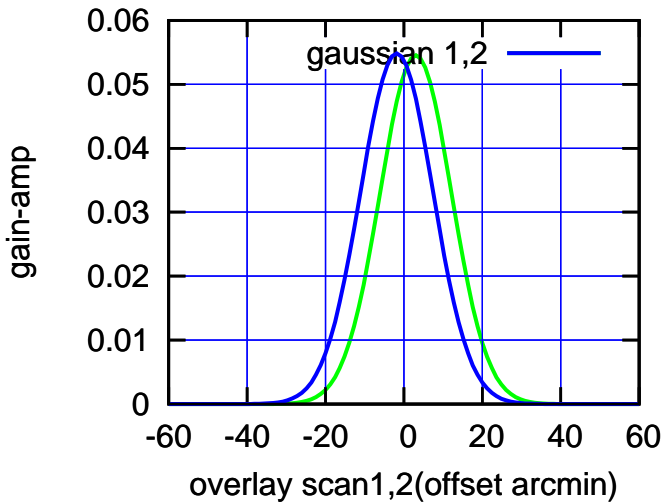
E05-175-AZ OFF= -1.6' (22.4')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.8'

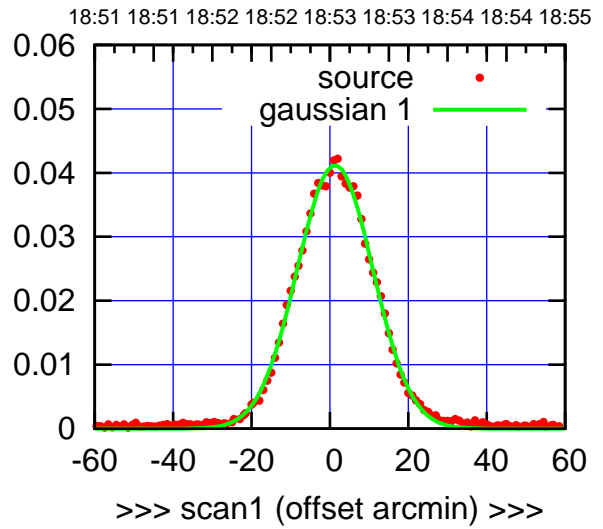
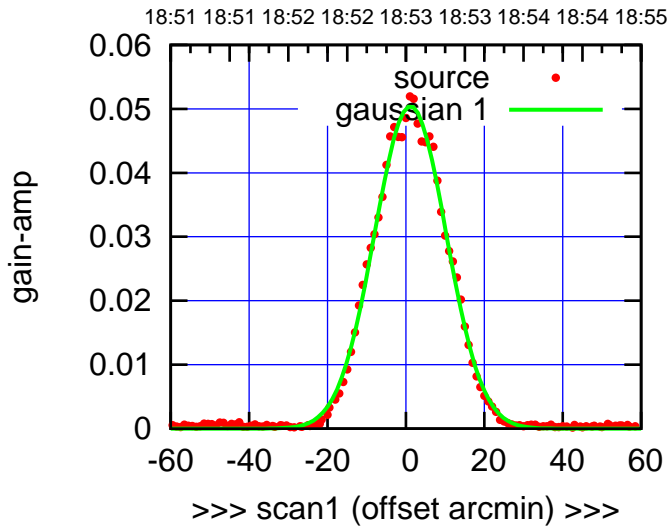
BACKLASH ERROR= 4.8'



(1371 MHz.)

E06-130-AZ OFF= 1.1' (21.5')

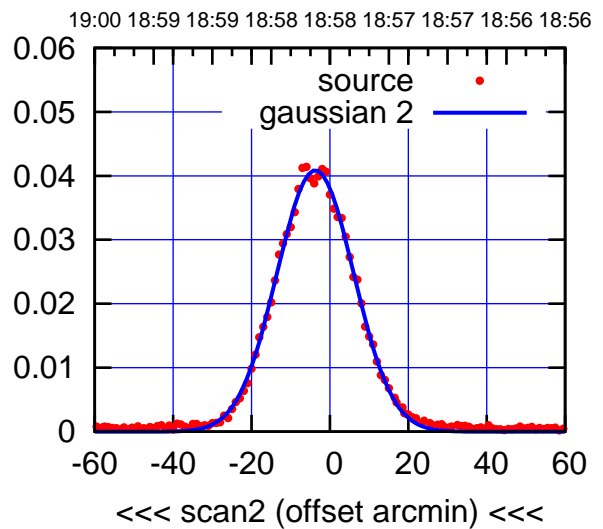
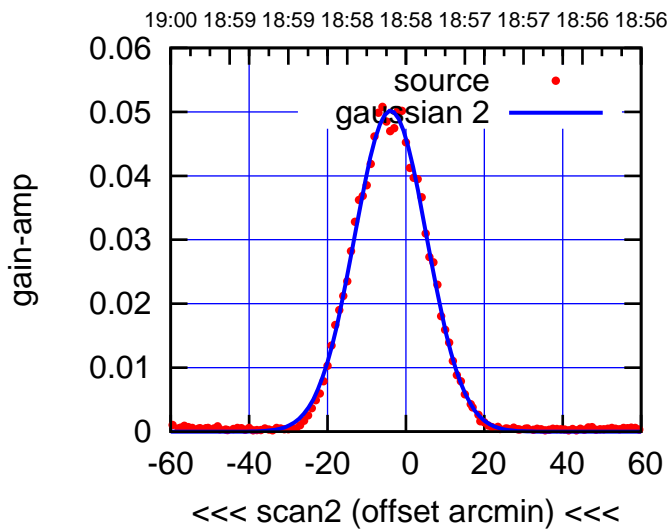
E06-175-AZ OFF= 1.3' (22.7')



(+30'/m) 24Apr2023 18:53:00

E06-130-AZ OFF= -3.9' (21.7')

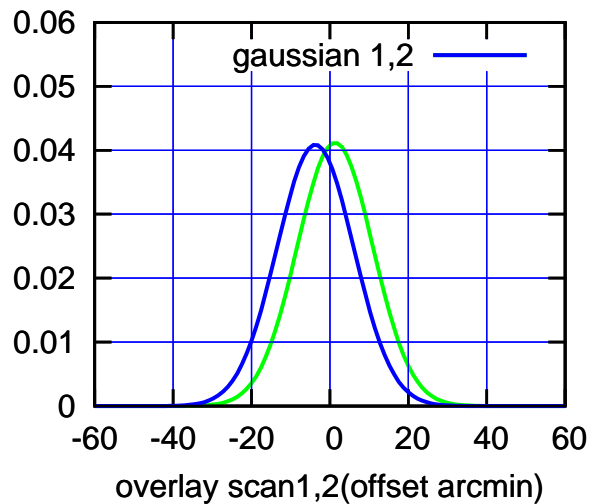
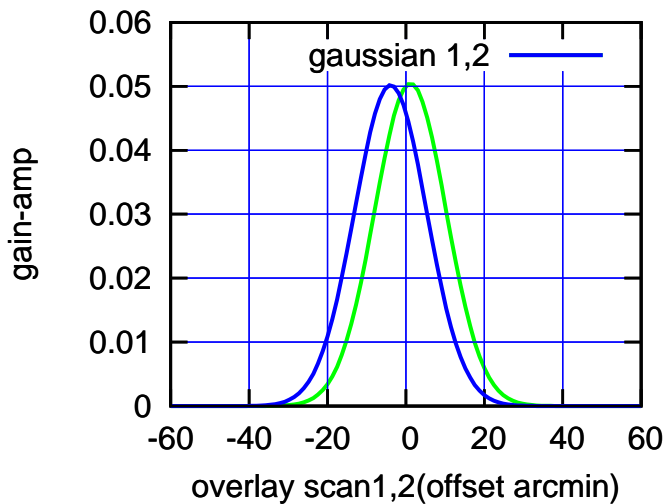
E06-175-AZ OFF= -3.7' (23.0')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 5.0'

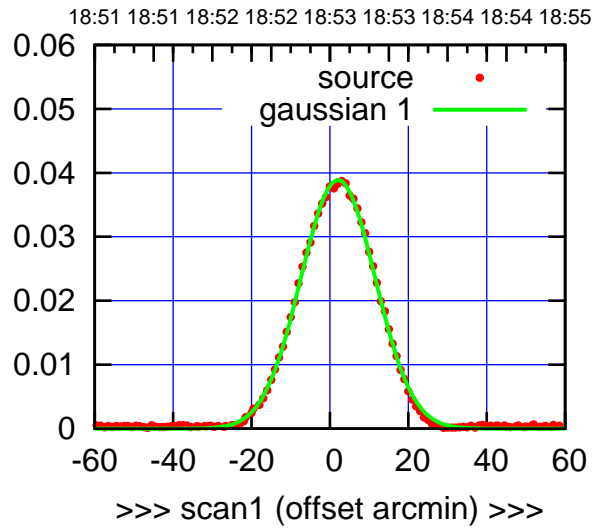
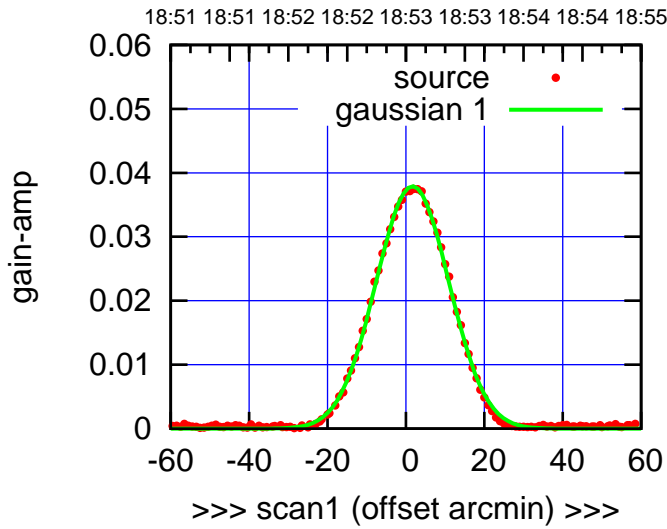
BACKLASH ERROR= 5.0'



(1371 MHz.)

S01-130-AZ OFF= 1.7' (21.8')

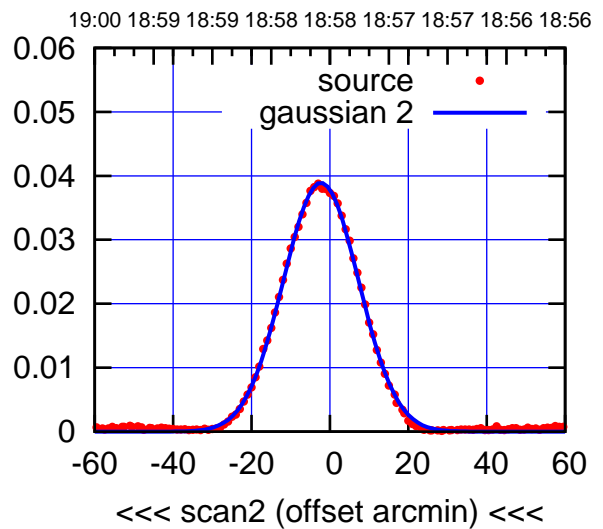
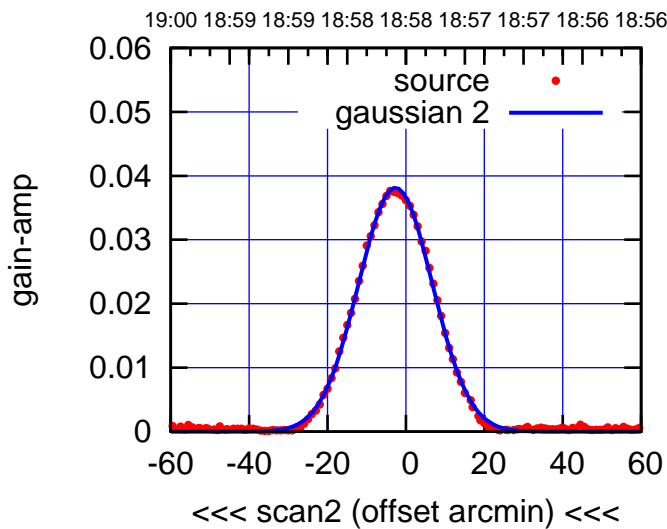
S01-175-AZ OFF= 2.1' (22.3')



(+30'/m) 24Apr2023 18:53:00

S01-130-AZ OFF= -2.7' (22.2')

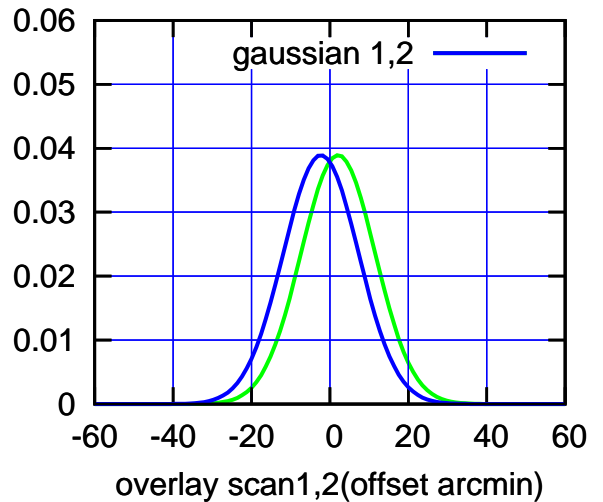
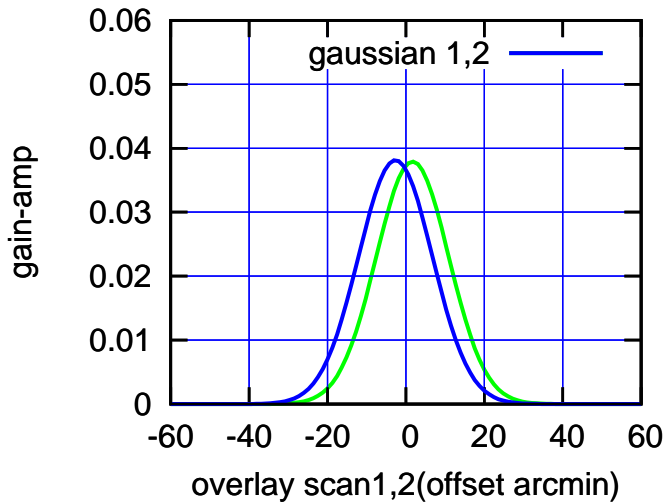
S01-175-AZ OFF= -2.3' (22.6')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.4'

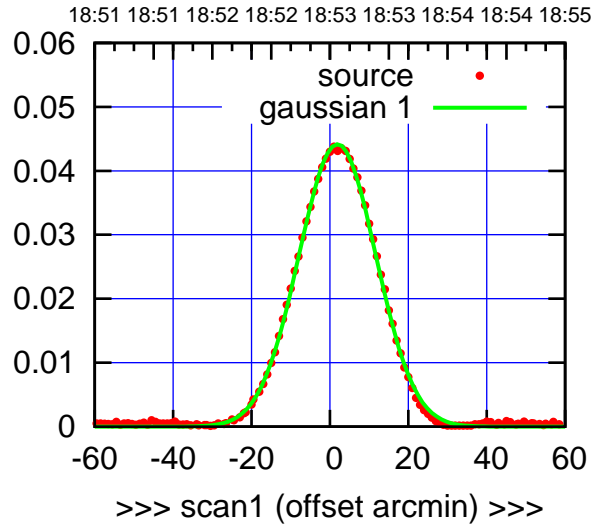
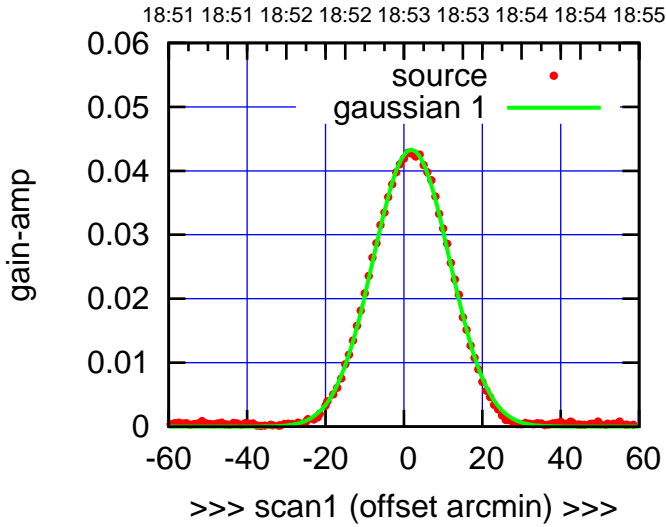
BACKLASH ERROR= 4.4'



(1371 MHz.)

S02-130-AZ OFF= 1.9' (22.8')

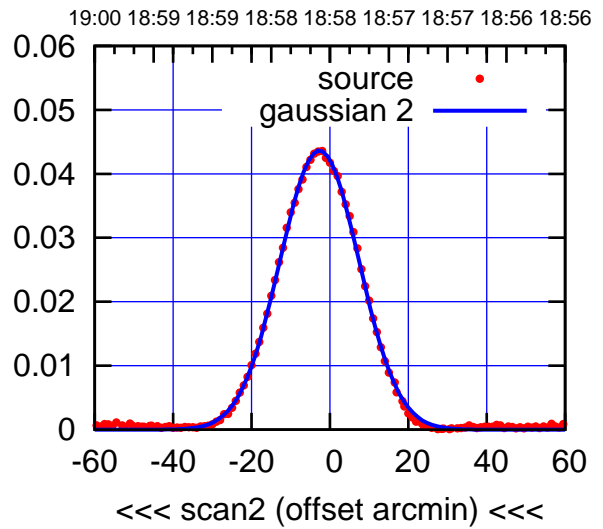
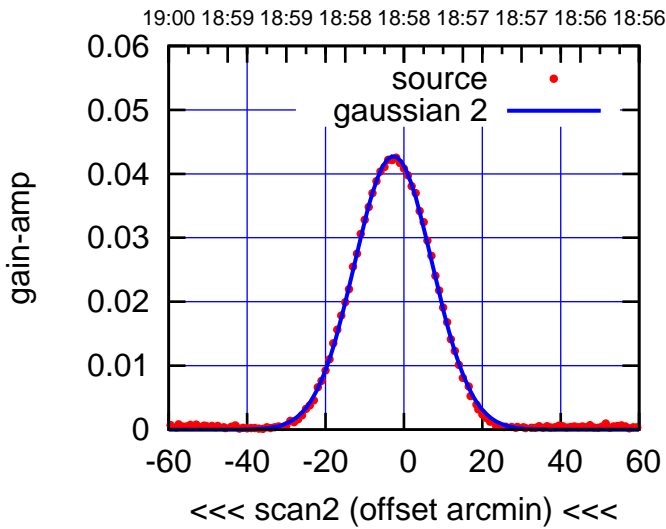
S02-175-AZ OFF= 1.9' (23.1')



(+30'/m) 24Apr2023 18:53:00

S02-130-AZ OFF= -2.7' (23.3')

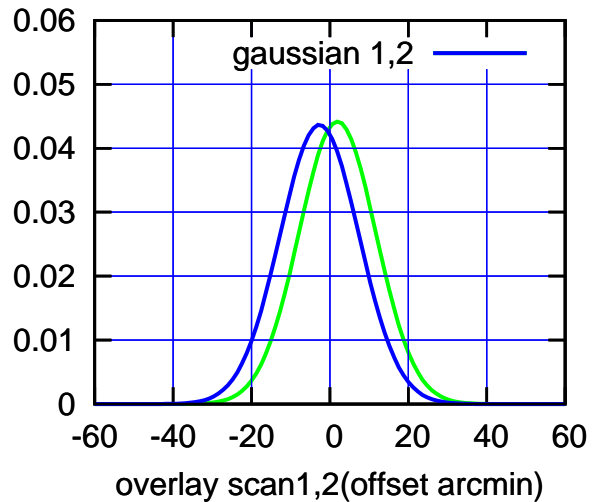
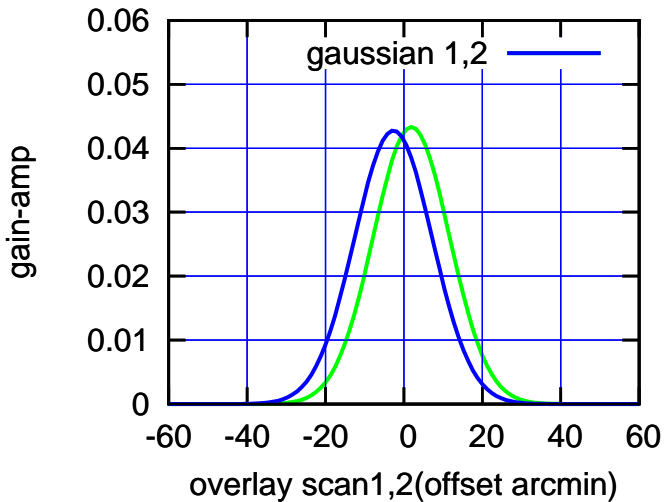
S02-175-AZ OFF= -2.7' (23.7')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.6'

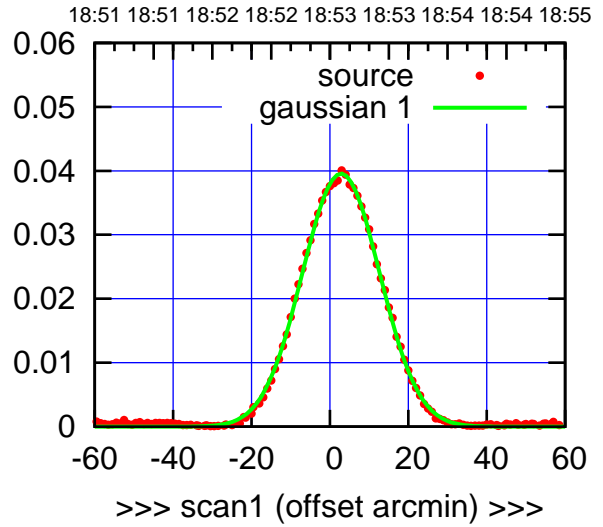
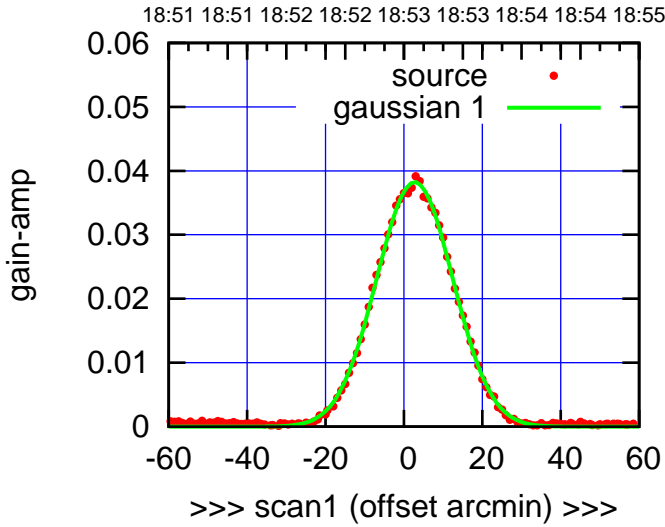
BACKLASH ERROR= 4.6'



(1371 MHz.)

S03-130-AZ OFF= 2.8' (22.8')

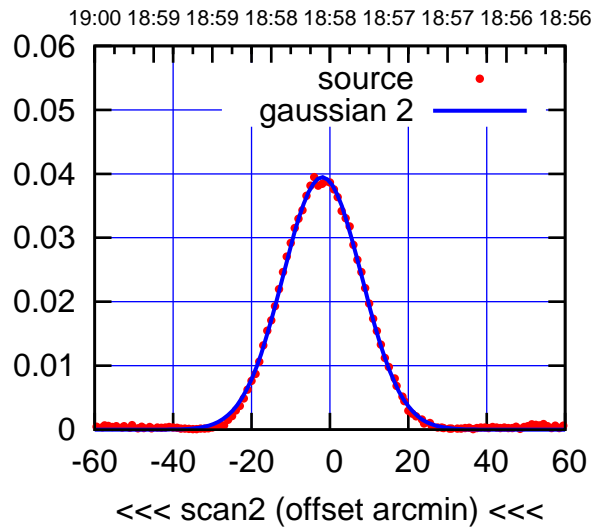
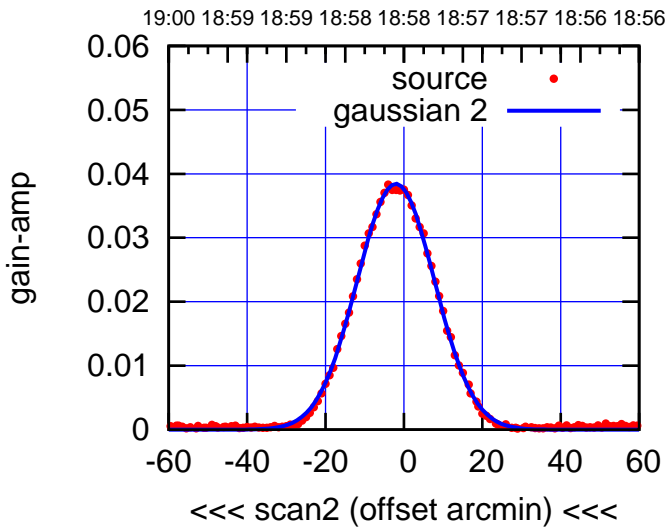
S03-175-AZ OFF= 2.8' (23.2')



(+30'/m) 24Apr2023 18:53:00

S03-130-AZ OFF= -2.1' (23.2')

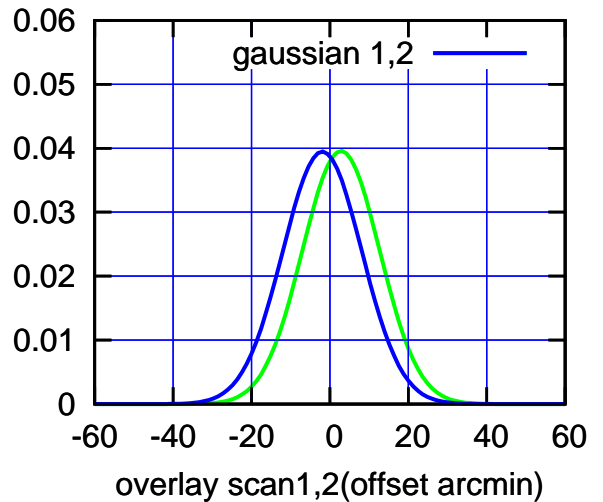
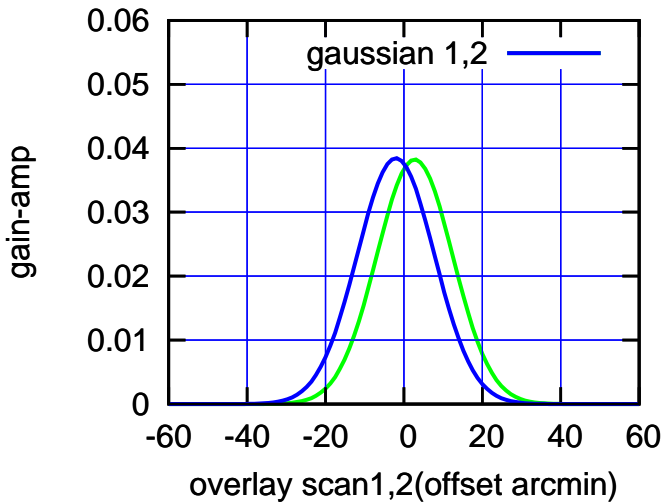
S03-175-AZ OFF= -1.9' (23.7')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.9'

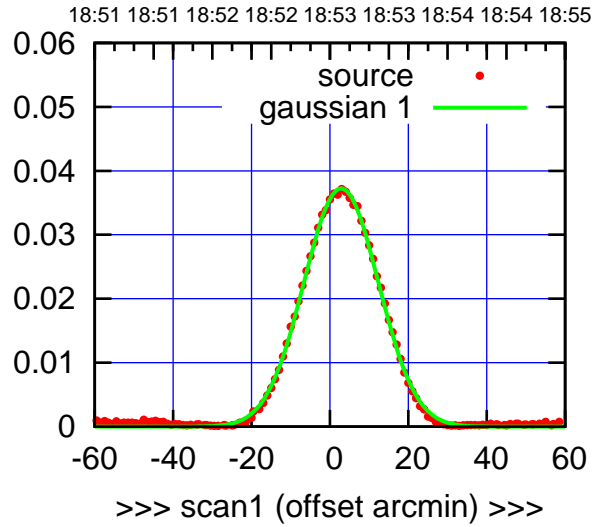
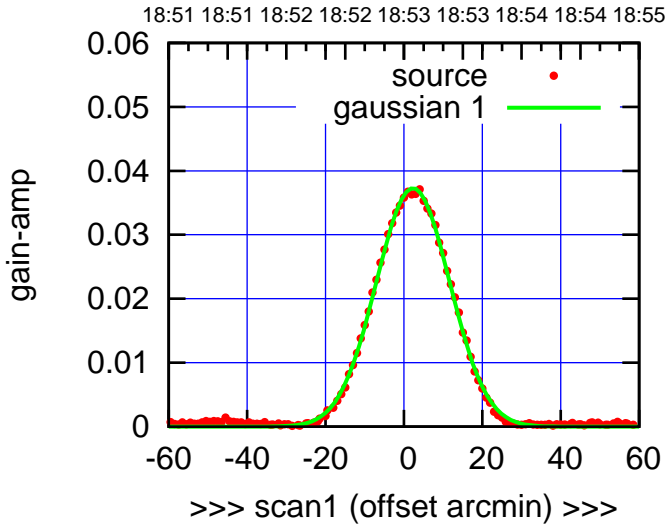
BACKLASH ERROR= 4.7'



(1371 MHz.)

S04-130-AZ OFF= 2.3' (22.0')

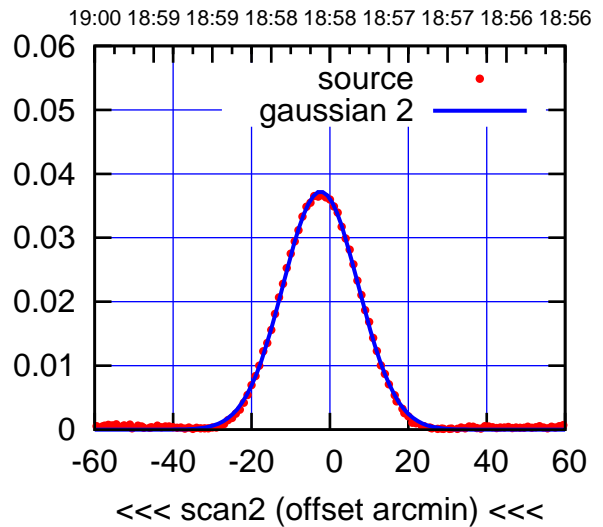
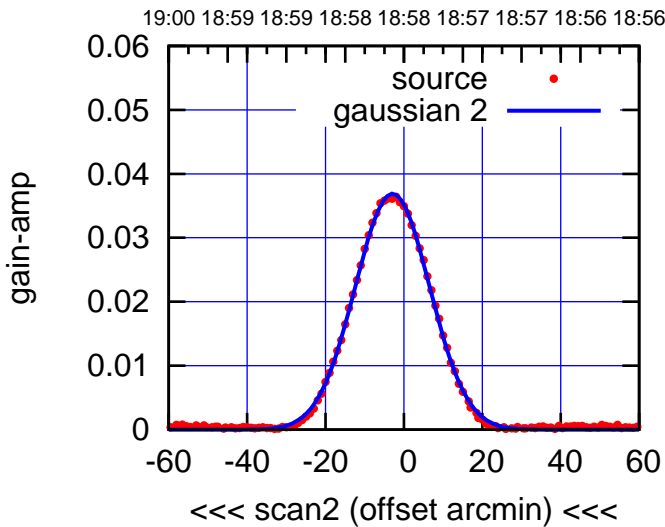
S04-175-AZ OFF= 2.9' (22.3')



(+30'/m) 24Apr2023 18:53:00

S04-130-AZ OFF= -2.9' (22.3')

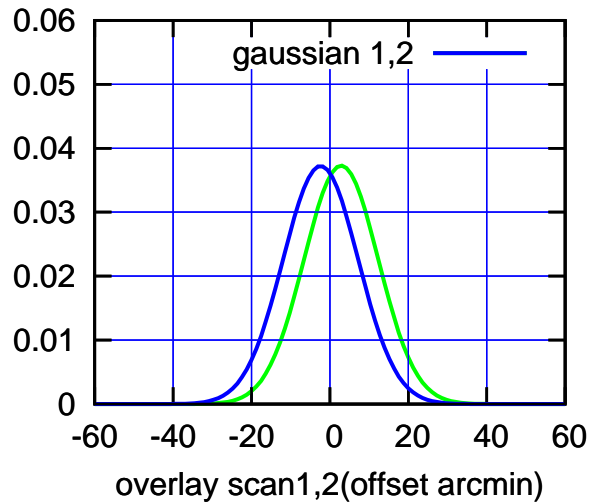
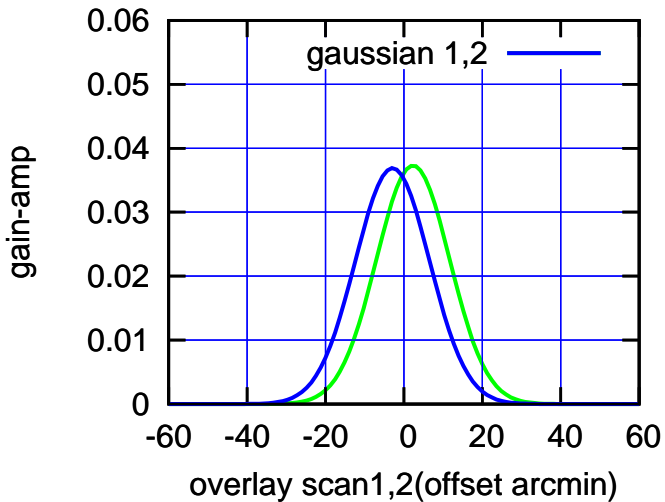
S04-175-AZ OFF= -2.4' (22.6')



(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 5.2'

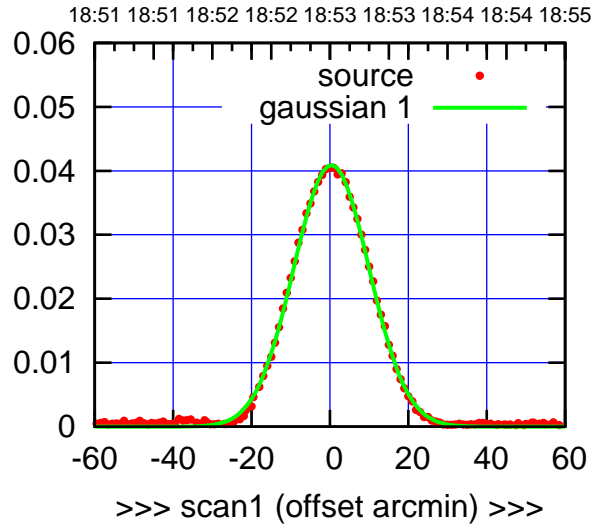
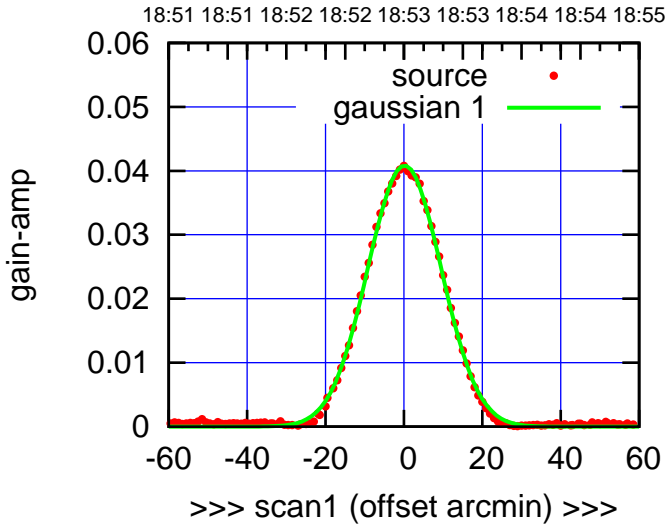
BACKLASH ERROR= 5.3'



(1371 MHz.)

S06-130-AZ OFF= 0.1' (22.0')

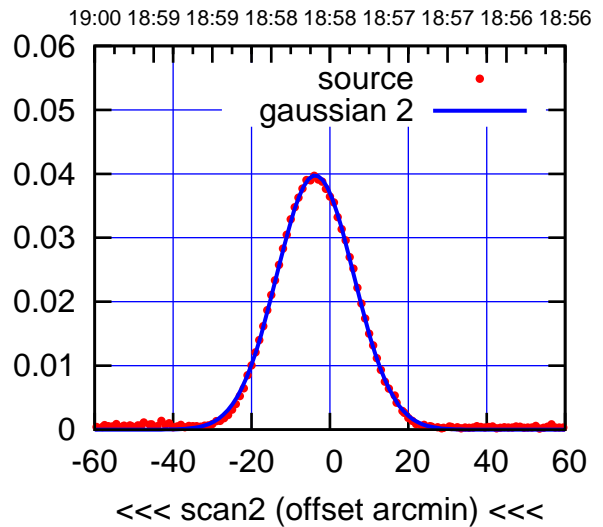
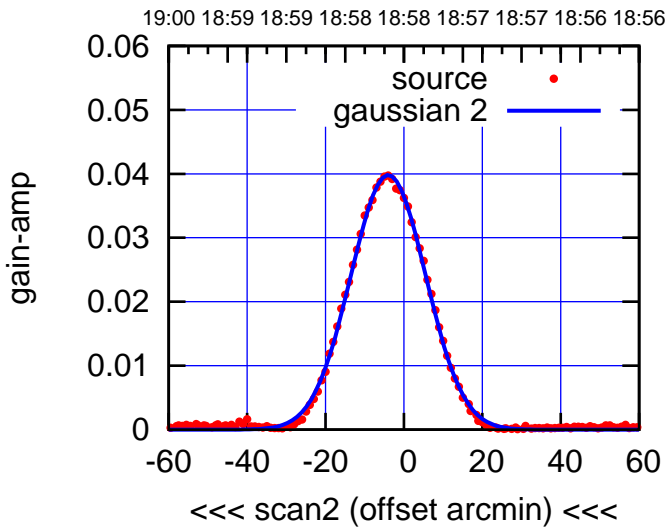
S06-175-AZ OFF= 0.4' (22.6')



(+30'/m) 24Apr2023 18:53:00

S06-130-AZ OFF= -4.0' (22.4')

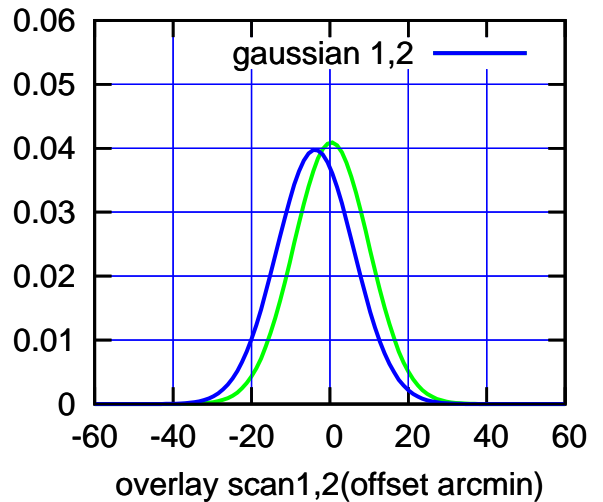
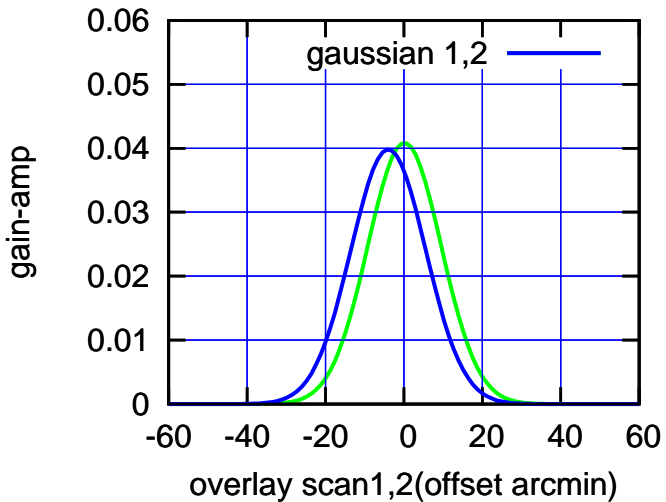
S06-175-AZ OFF= -3.7' (23.2')



(-30'/m) 24Apr2023 18:58:00

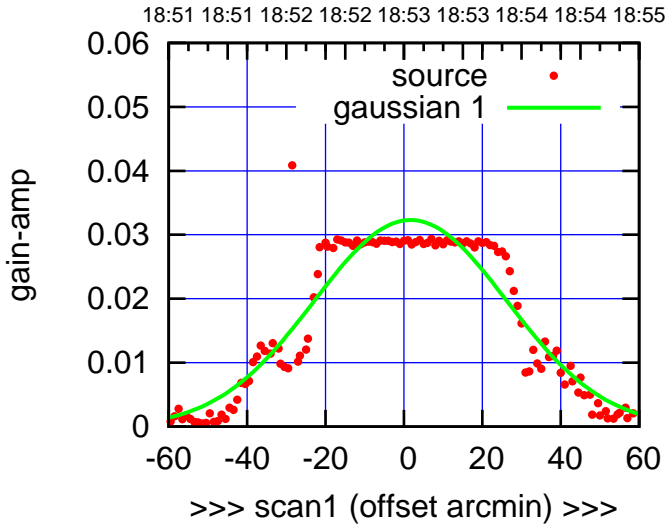
BACKLASH ERROR= 4.1'

BACKLASH ERROR= 4.1'

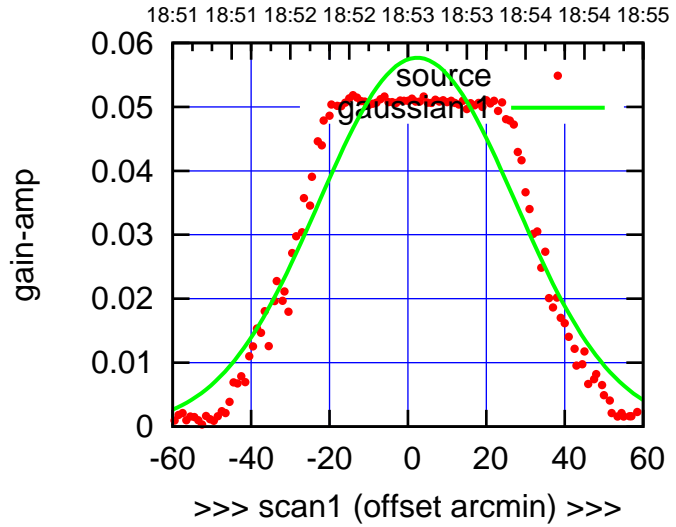


(1371 MHz.)

W01-130-AZ OFF= 1.7' (58.0')

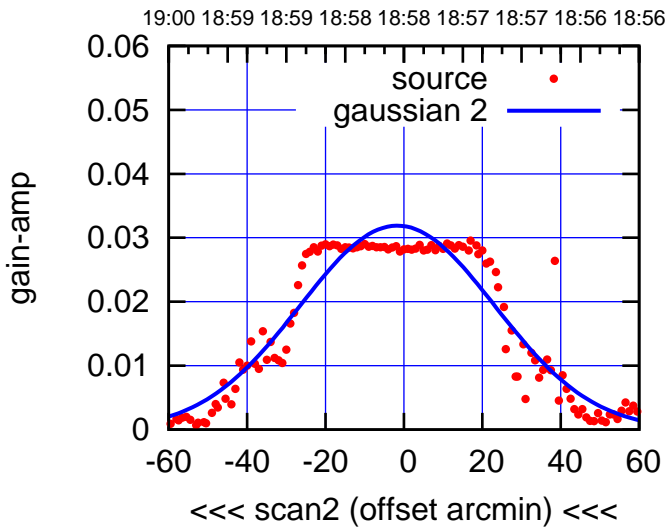


W01-175-AZ OFF= 2.4' (59.2')

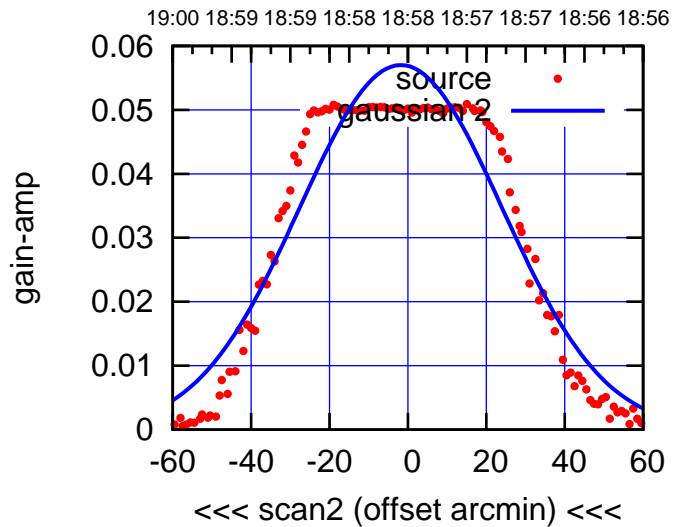


(+30'/m) 24Apr2023 18:53:00

W01-130-AZ OFF= -1.7' (58.6')

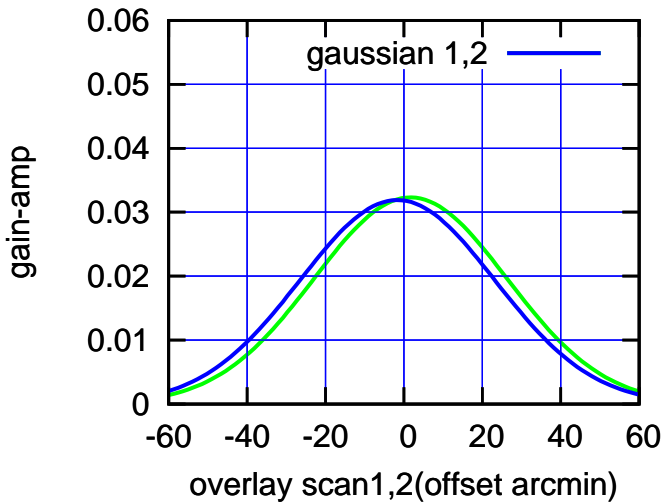


W01-175-AZ OFF= -1.8' (61.0')

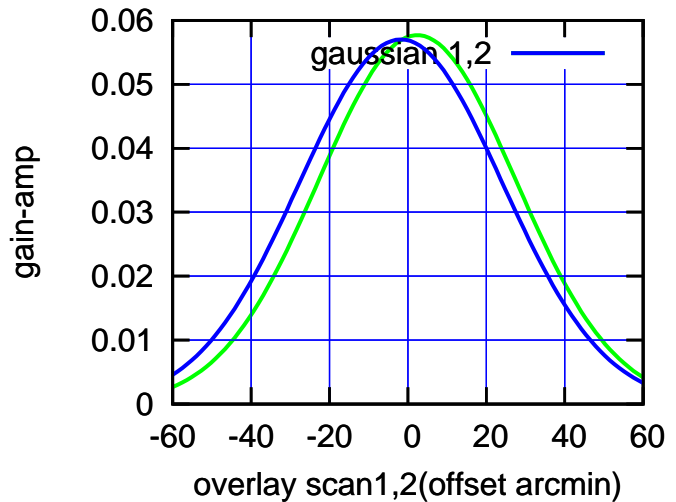


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.4'



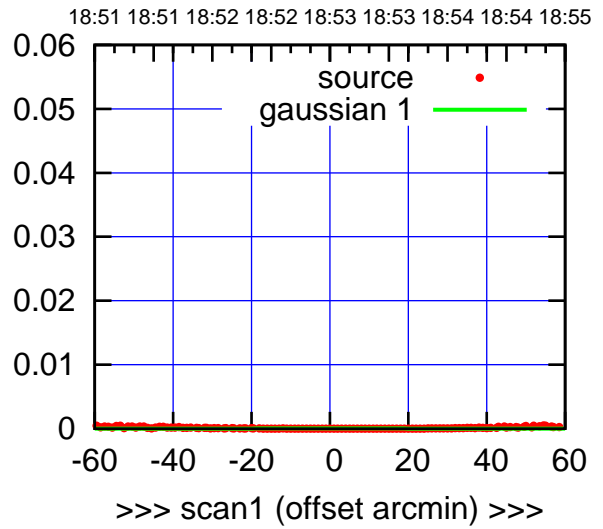
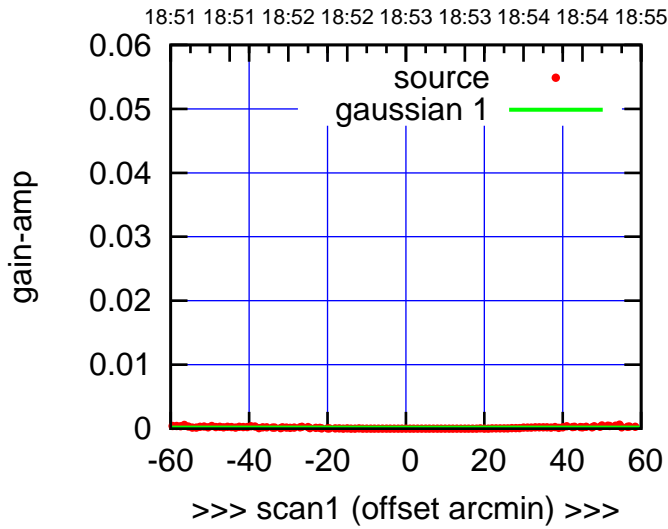
BACKLASH ERROR= 4.2'



(1371 MHz.)

W02-130-AZ OFF= 0.0' (0.0')

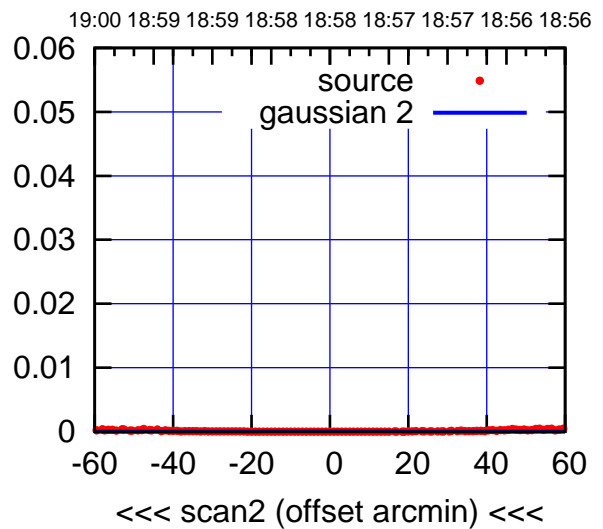
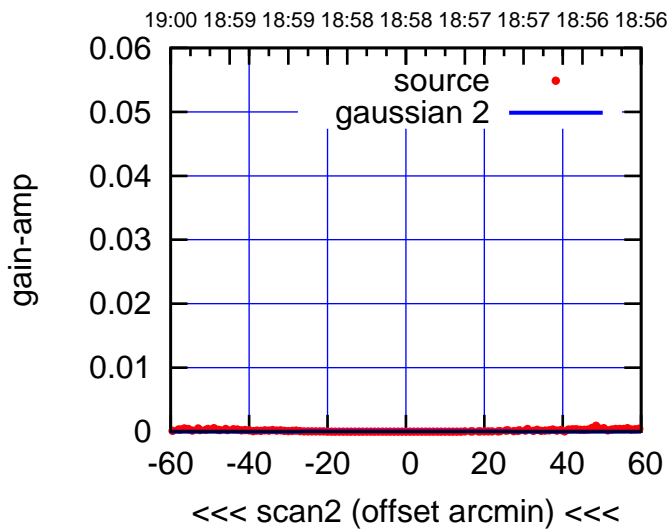
W02-175-AZ OFF= 0.0' (42.4')



(+30'/m) 24Apr2023 18:53:00

W02-130-AZ OFF= 0.0' (42.4')

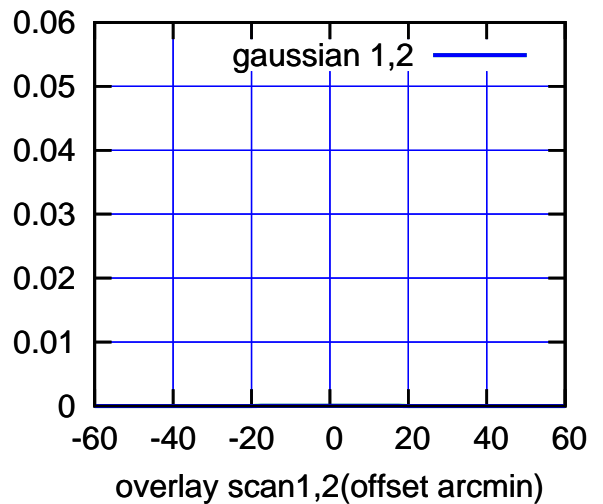
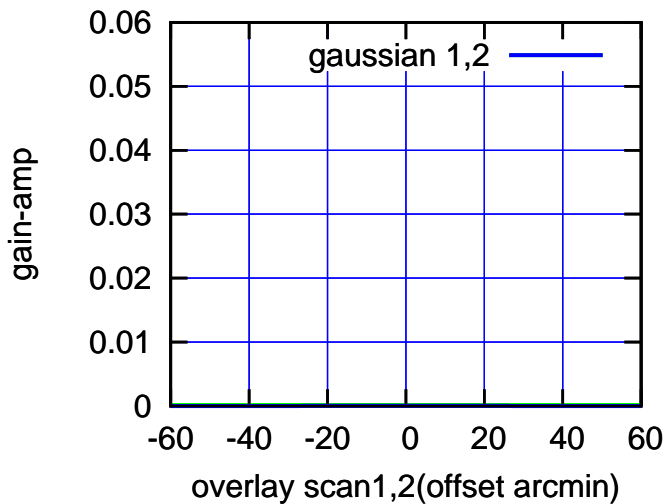
W02-175-AZ OFF= 0.0' (42.4')



(-30'/m) 24Apr2023 18:58:00

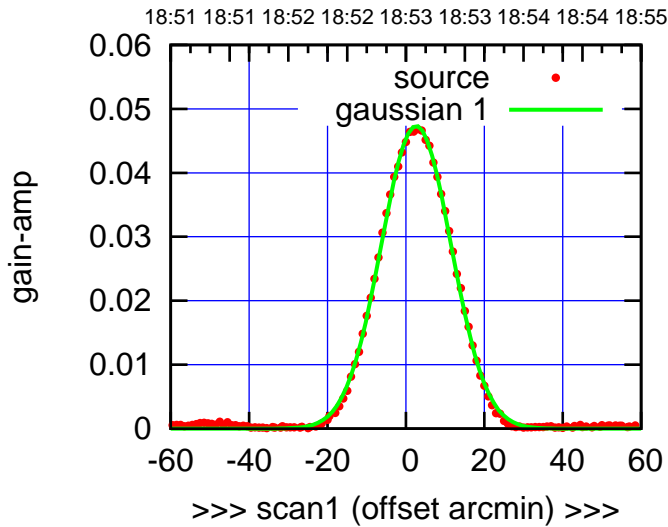
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

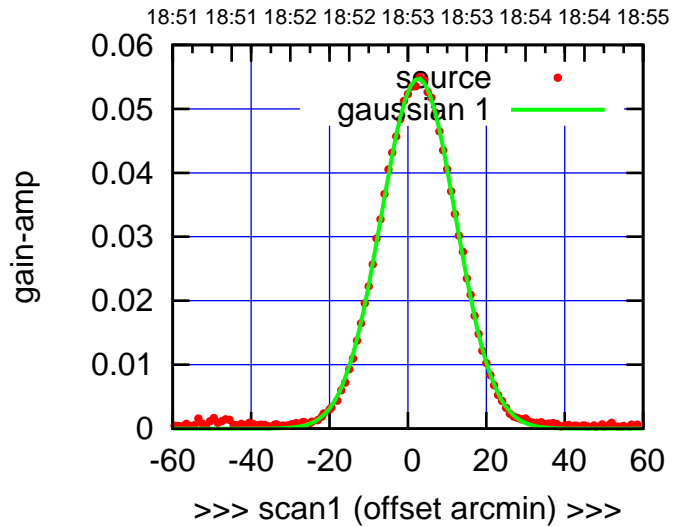


(1371 MHz.)

W03-130-AZ OFF= 2.6' (21.0')

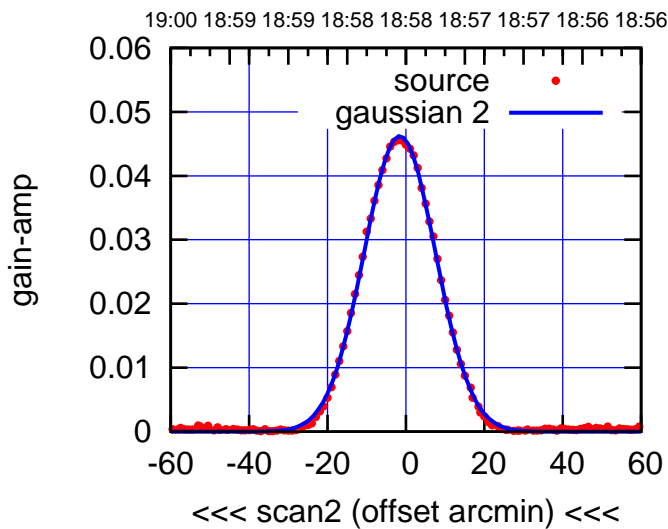


W03-175-AZ OFF= 2.7' (22.3')

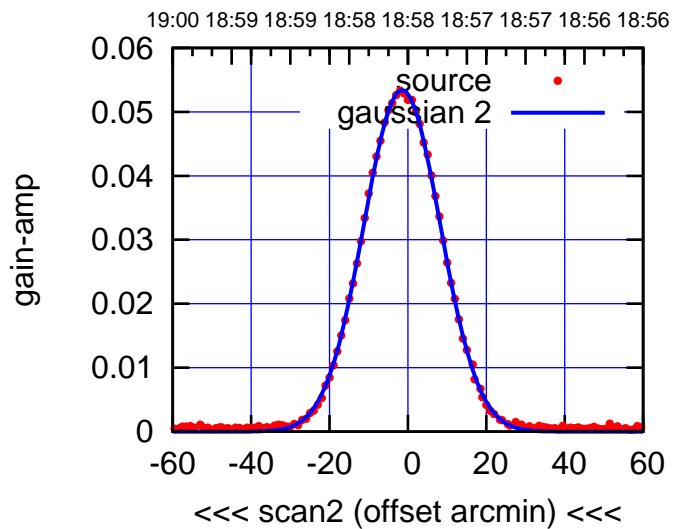


(+30'/m) 24Apr2023 18:53:00

W03-130-AZ OFF= -1.6' (21.5')

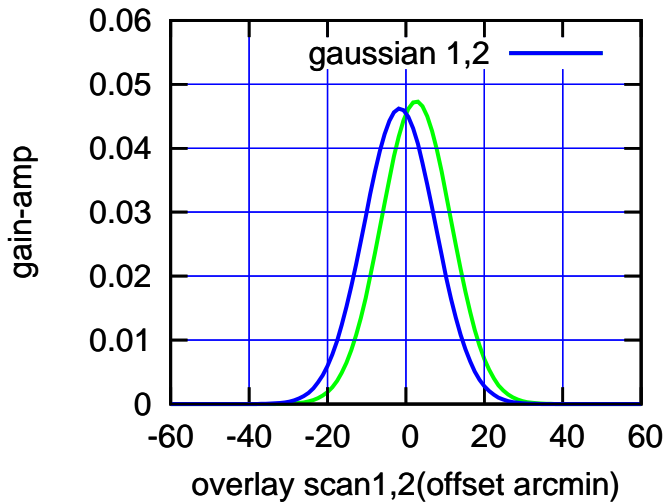


W03-175-AZ OFF= -1.5' (22.9')

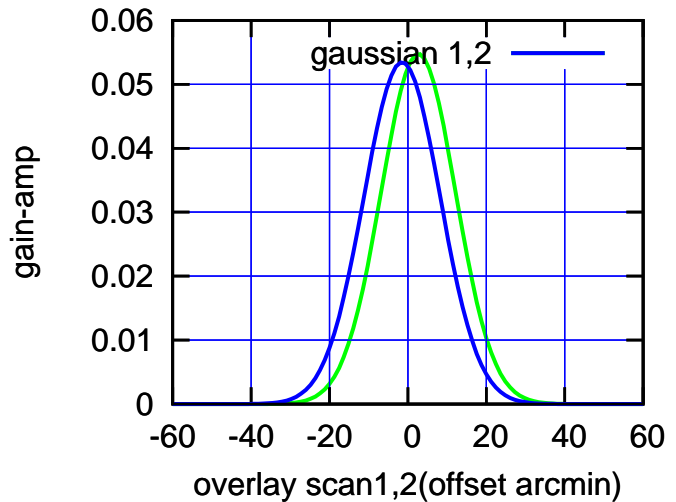


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 4.2'



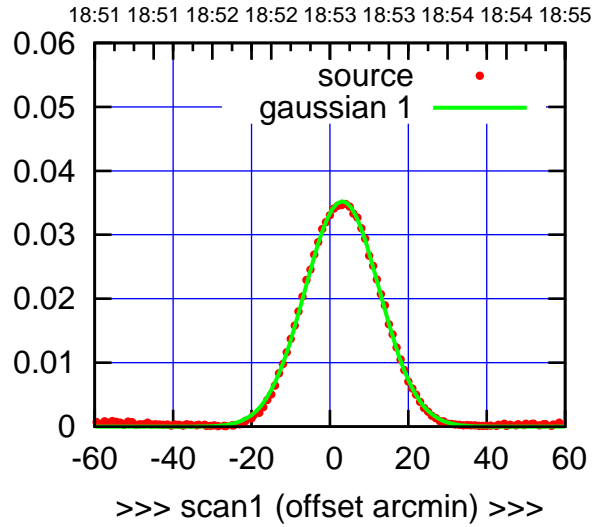
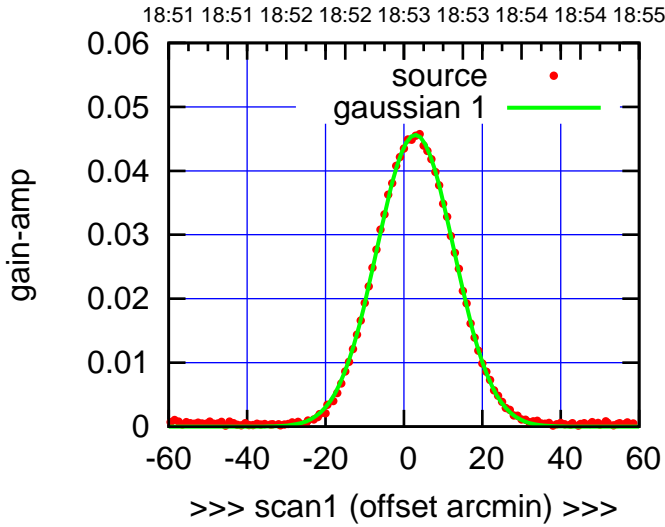
BACKLASH ERROR= 4.2'



(1371 MHz.)

W04-130-AZ OFF= 2.9' (23.2')

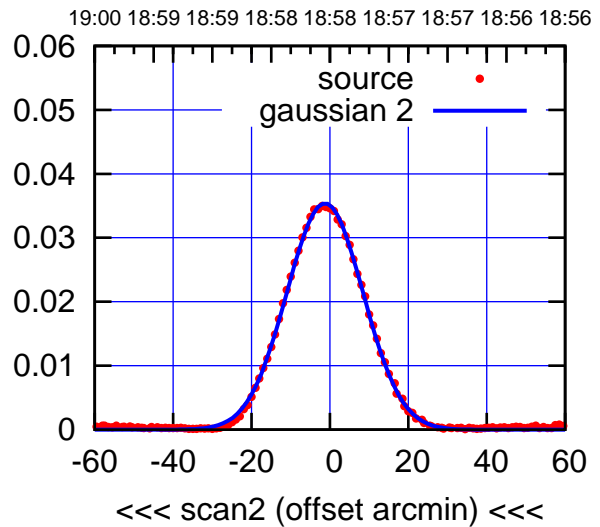
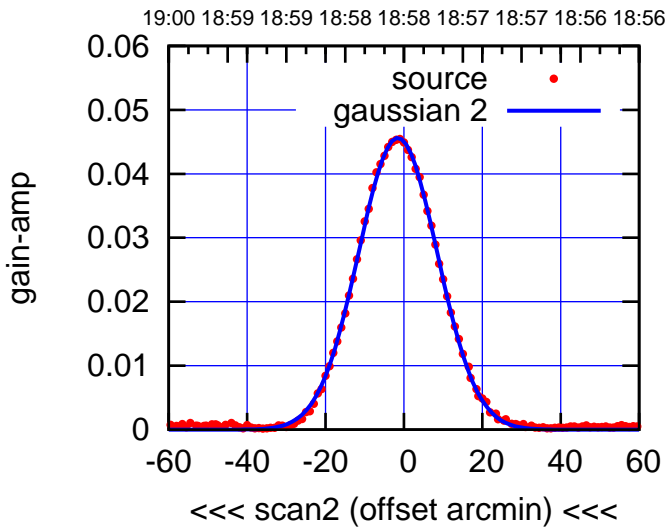
W04-175-AZ OFF= 3.1' (22.4')



(+30'/m) 24Apr2023 18:53:00

W04-130-AZ OFF= -1.5' (23.6')

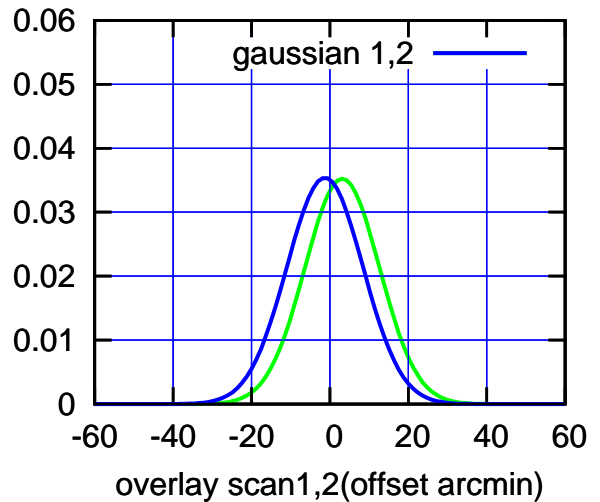
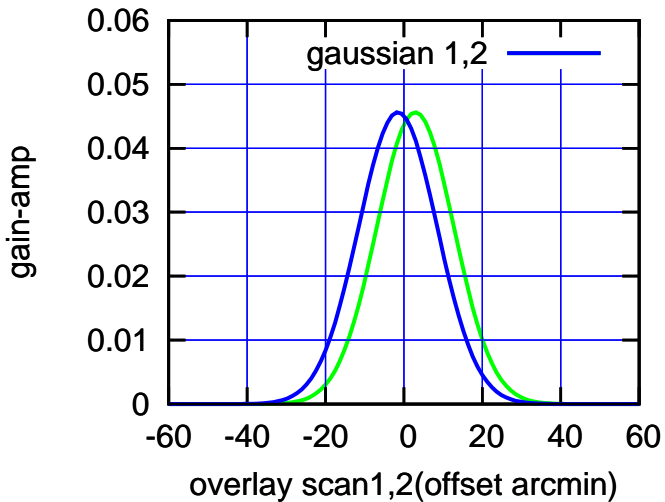
W04-175-AZ OFF= -1.3' (22.9')



(-30'/m) 24Apr2023 18:58:00

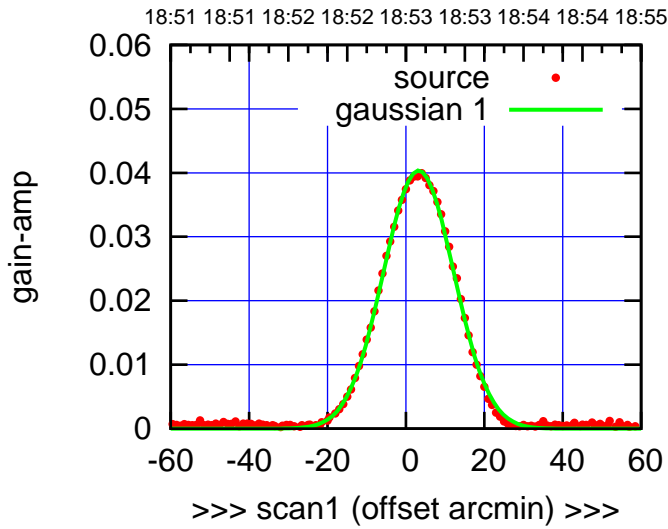
BACKLASH ERROR= 4.4'

BACKLASH ERROR= 4.4'

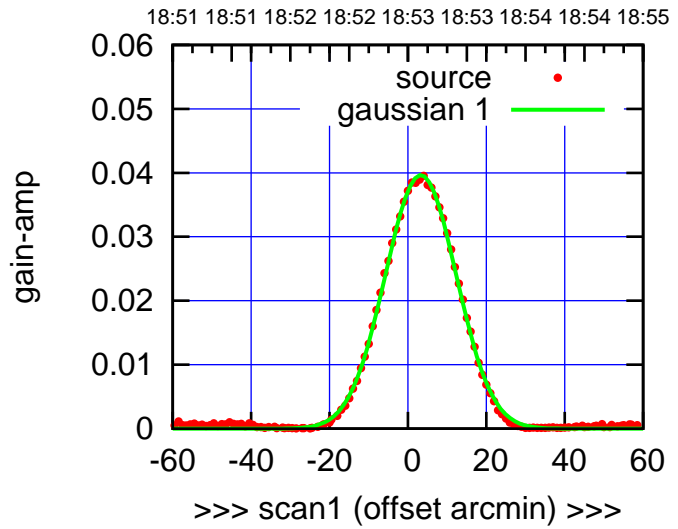


(1371 MHz.)

W05-130-AZ OFF= 3.2' (21.1')

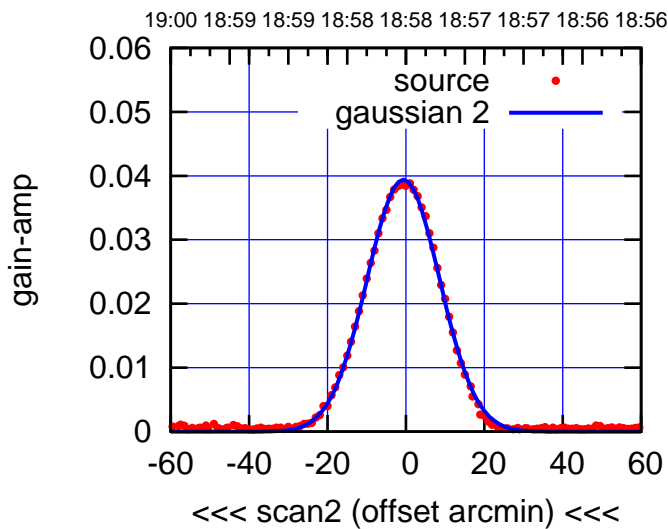


W05-175-AZ OFF= 3.3' (21.3')

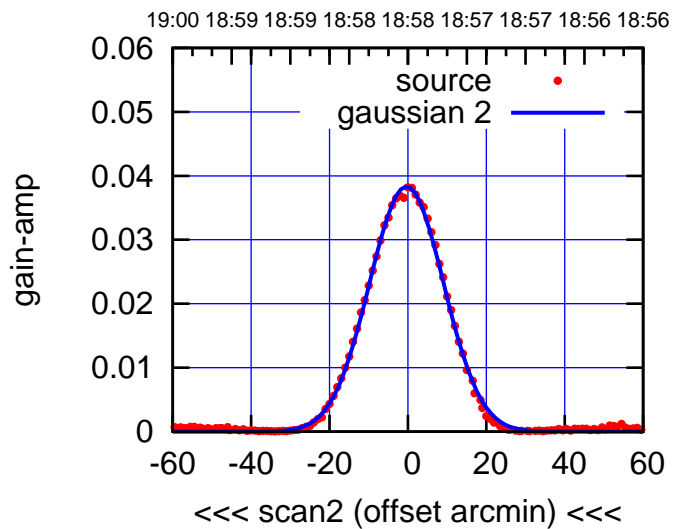


(+30'/m) 24Apr2023 18:53:00

W05-130-AZ OFF= -0.7' (21.8')

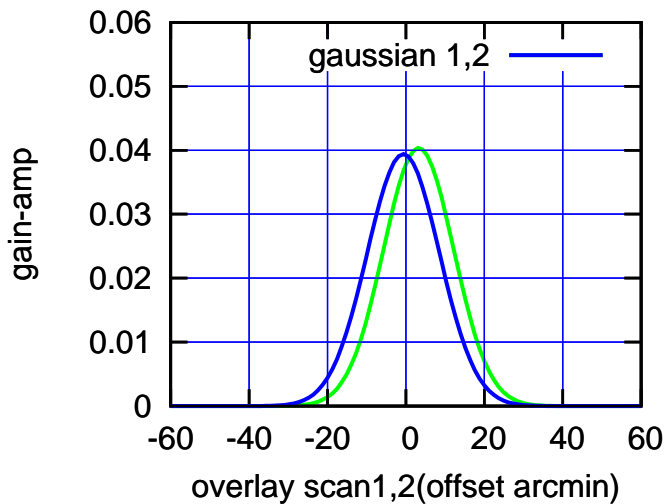


W05-175-AZ OFF= -0.4' (22.2')

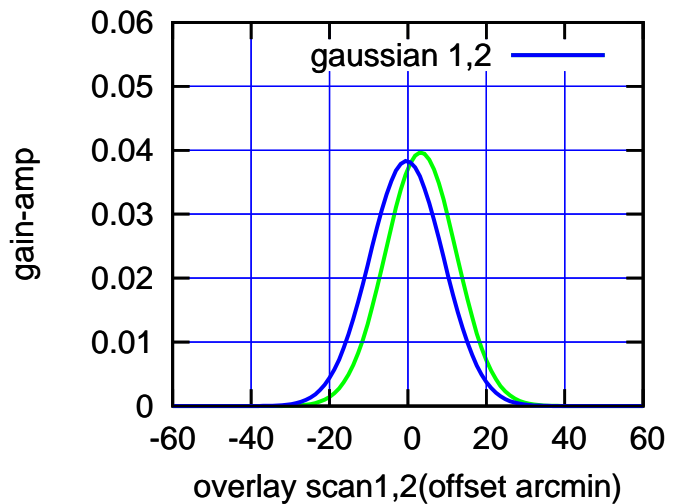


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.9'

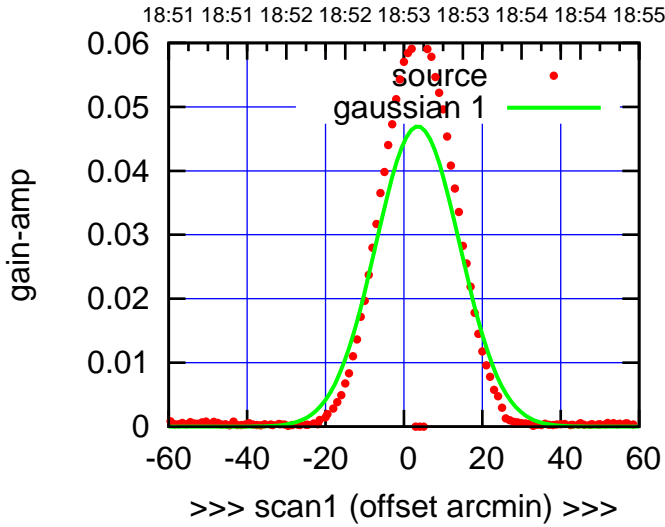


BACKLASH ERROR= 3.7'

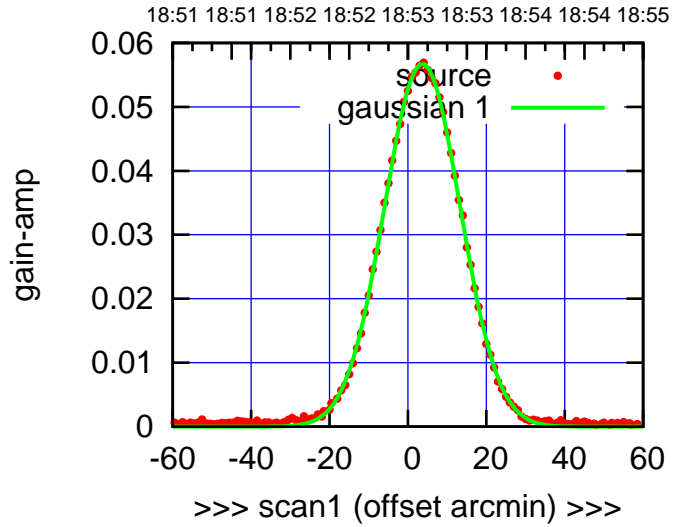


(1371 MHz.)

W06-130-AZ OFF= 3.5' (25.2')

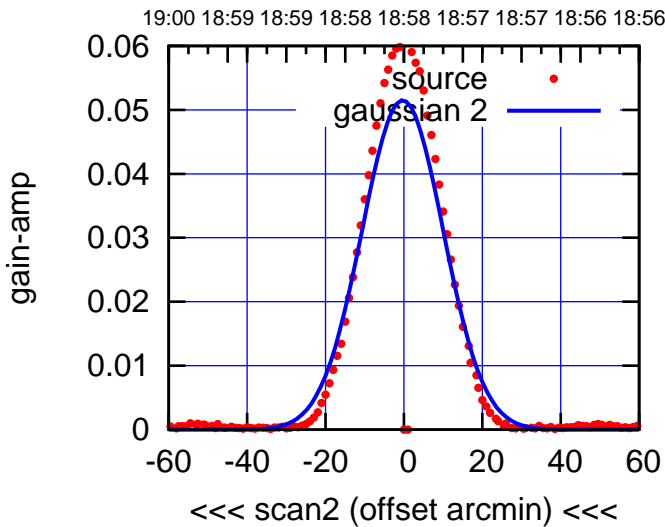


W06-175-AZ OFF= 3.7' (22.7')

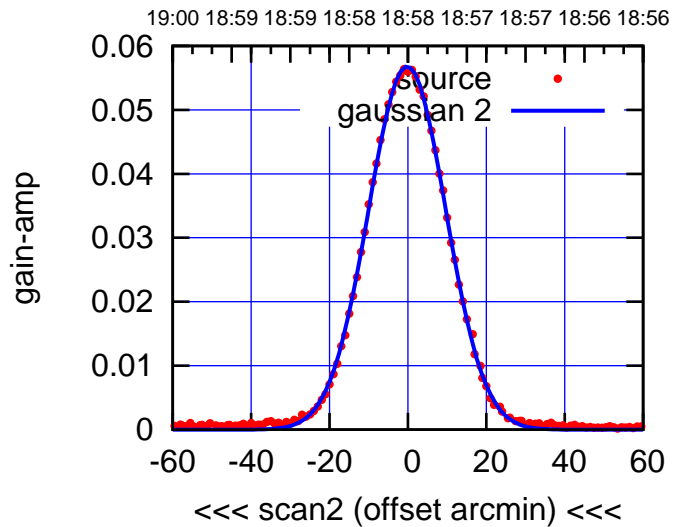


(+30'/m) 24Apr2023 18:53:00

W06-130-AZ OFF= -0.3' (24.3')

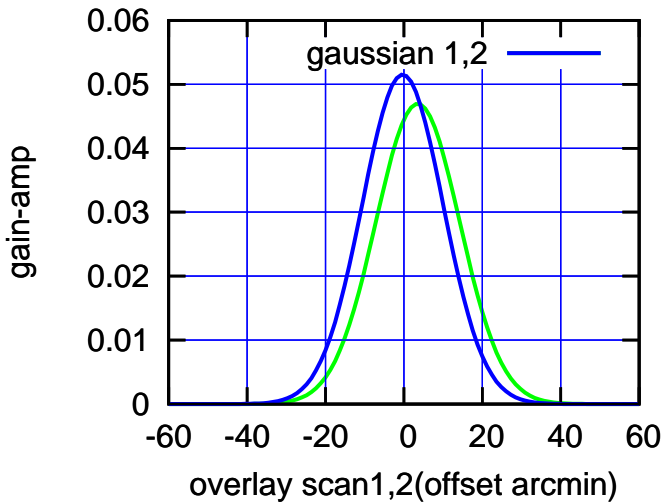


W06-175-AZ OFF= -0.2' (23.2')

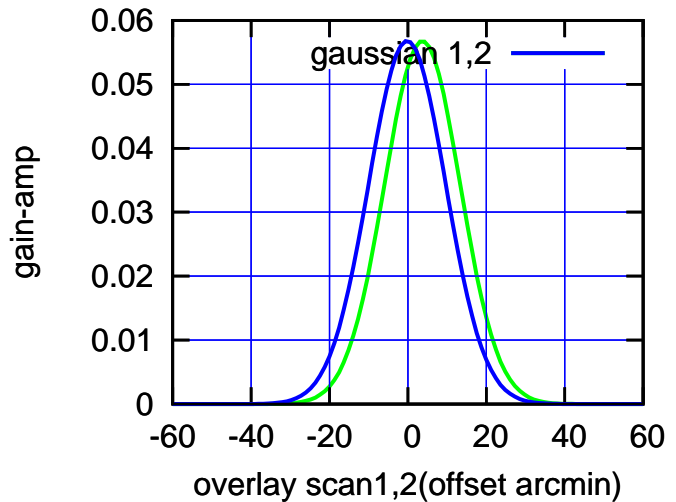


(-30'/m) 24Apr2023 18:58:00

BACKLASH ERROR= 3.8'



BACKLASH ERROR= 3.9'



(1371 MHz.)

```

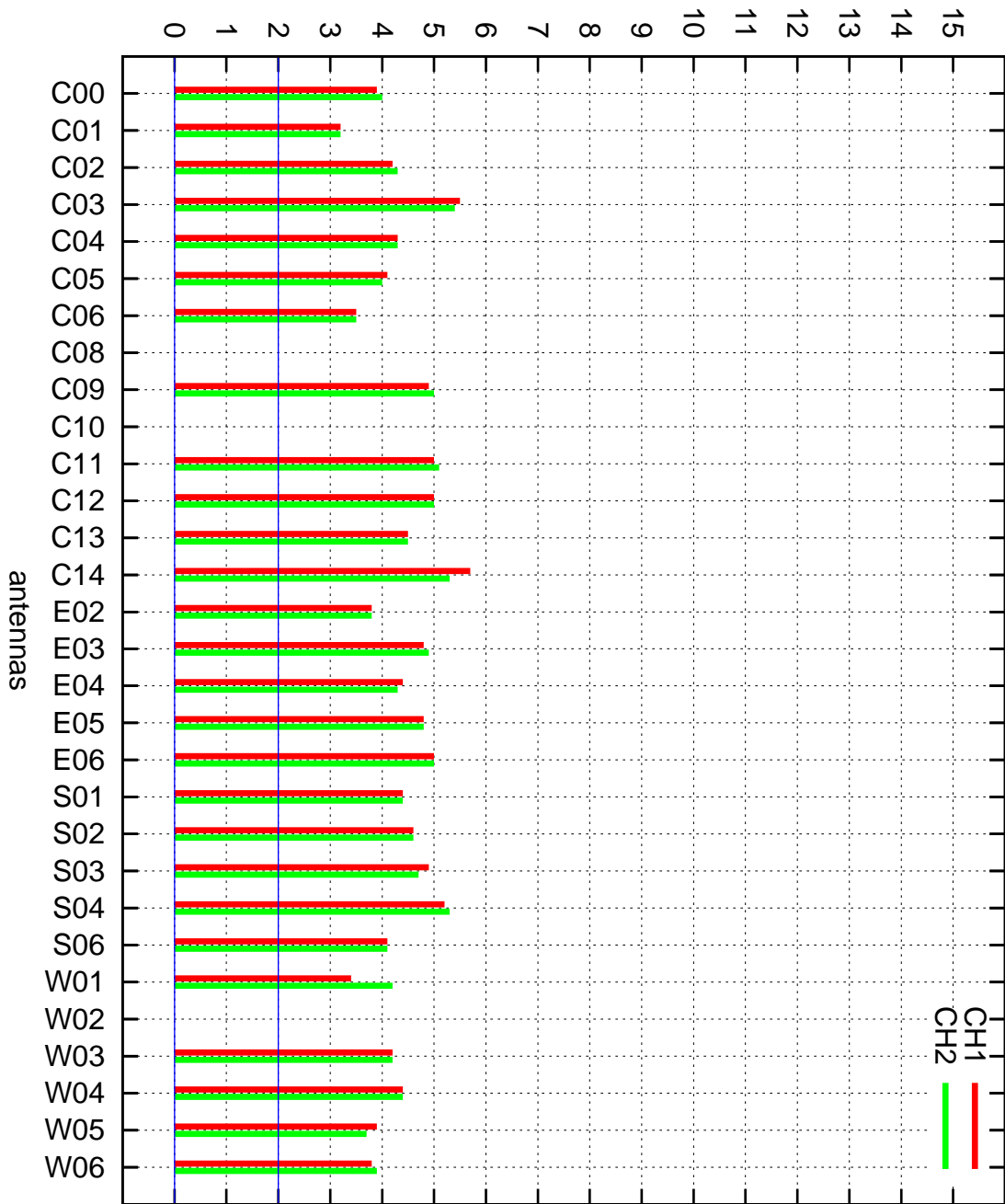
# backlash test : 24Apr2023 18:53:00, 24Apr2023 18:58:00
# lta file      : /temp30/24apr2023_az_ltacomb_out.lta_gsb
# lta scan no(s) : 0,1
# lta chan range : [100,110]
# scan1 start time: 24Apr2023 18:51:00
# scan1 peak time: 24Apr2023 18:53:00
# scan1 end time: 24Apr2023 18:55:00
# scan2 start time: 24Apr2023 18:56:00
# scan2 peak time: 24Apr2023 18:58:00
# scan2 end time: 24Apr2023 19:00:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn : [-60':60']
# yrange gain-amp : [0:0.06]
# frequency (MHz) : 1371
# axis : AZ
# elevation(deg) : 59.1
# antenna flag : 1 - working, 0 - non working

```

C00-130-AZ	OFF(scan1)= 1.6	OFF(scan2)= -2.3	ERROR= 3.9	FLAG= 1
C00-175-AZ	OFF(scan1)= 1.8	OFF(scan2)= -2.2	ERROR= 4.0	FLAG= 1
C01-130-AZ	OFF(scan1)= 4.3	OFF(scan2)= 1.1	ERROR= 3.2	FLAG= 1
C01-175-AZ	OFF(scan1)= 3.9	OFF(scan2)= 0.7	ERROR= 3.2	FLAG= 1
C02-130-AZ	OFF(scan1)= 3.9	OFF(scan2)= -0.3	ERROR= 4.2	FLAG= 1
C02-175-AZ	OFF(scan1)= 4.1	OFF(scan2)= -0.2	ERROR= 4.3	FLAG= 1
C03-130-AZ	OFF(scan1)= 2.3	OFF(scan2)= -3.2	ERROR= 5.5	FLAG= 1
C03-175-AZ	OFF(scan1)= 2.2	OFF(scan2)= -3.2	ERROR= 5.4	FLAG= 1
C04-130-AZ	OFF(scan1)= 3.4	OFF(scan2)= -0.9	ERROR= 4.3	FLAG= 1
C04-175-AZ	OFF(scan1)= 3.2	OFF(scan2)= -1.1	ERROR= 4.3	FLAG= 1
C05-130-AZ	OFF(scan1)= 2.4	OFF(scan2)= -1.7	ERROR= 4.1	FLAG= 1
C05-175-AZ	OFF(scan1)= 2.7	OFF(scan2)= -1.3	ERROR= 4.0	FLAG= 1
C06-130-AZ	OFF(scan1)= 1.2	OFF(scan2)= -2.3	ERROR= 3.5	FLAG= 1
C06-175-AZ	OFF(scan1)= 1.5	OFF(scan2)= -2.0	ERROR= 3.5	FLAG= 1
C08-130-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C08-175-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C09-130-AZ	OFF(scan1)= 2.9	OFF(scan2)= -2.0	ERROR= 4.9	FLAG= 1
C09-175-AZ	OFF(scan1)= 3.0	OFF(scan2)= -2.0	ERROR= 5.0	FLAG= 1
C10-130-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C10-175-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C11-130-AZ	OFF(scan1)= 1.0	OFF(scan2)= -4.0	ERROR= 5.0	FLAG= 1
C11-175-AZ	OFF(scan1)= 1.0	OFF(scan2)= -4.1	ERROR= 5.1	FLAG= 1
C12-130-AZ	OFF(scan1)= 1.4	OFF(scan2)= -3.6	ERROR= 5.0	FLAG= 1
C12-175-AZ	OFF(scan1)= 1.7	OFF(scan2)= -3.3	ERROR= 5.0	FLAG= 1
C13-130-AZ	OFF(scan1)= 3.9	OFF(scan2)= -0.6	ERROR= 4.5	FLAG= 1
C13-175-AZ	OFF(scan1)= 3.9	OFF(scan2)= -0.6	ERROR= 4.5	FLAG= 1
C14-130-AZ	OFF(scan1)= 2.6	OFF(scan2)= -3.1	ERROR= 5.7	FLAG= 1
C14-175-AZ	OFF(scan1)= 2.7	OFF(scan2)= -2.6	ERROR= 5.3	FLAG= 1
E02-130-AZ	OFF(scan1)= 2.1	OFF(scan2)= -1.7	ERROR= 3.8	FLAG= 1
E02-175-AZ	OFF(scan1)= 2.3	OFF(scan2)= -1.5	ERROR= 3.8	FLAG= 1
E03-130-AZ	OFF(scan1)= 2.9	OFF(scan2)= -1.9	ERROR= 4.8	FLAG= 1
E03-175-AZ	OFF(scan1)= 2.8	OFF(scan2)= -2.1	ERROR= 4.9	FLAG= 1
E04-130-AZ	OFF(scan1)= 2.7	OFF(scan2)= -1.7	ERROR= 4.4	FLAG= 1
E04-175-AZ	OFF(scan1)= 2.8	OFF(scan2)= -1.5	ERROR= 4.3	FLAG= 1
E05-130-AZ	OFF(scan1)= 3.0	OFF(scan2)= -1.8	ERROR= 4.8	FLAG= 1
E05-175-AZ	OFF(scan1)= 3.2	OFF(scan2)= -1.6	ERROR= 4.8	FLAG= 1
E06-130-AZ	OFF(scan1)= 1.1	OFF(scan2)= -3.9	ERROR= 5.0	FLAG= 1
E06-175-AZ	OFF(scan1)= 1.3	OFF(scan2)= -3.7	ERROR= 5.0	FLAG= 1
S01-130-AZ	OFF(scan1)= 1.7	OFF(scan2)= -2.7	ERROR= 4.4	FLAG= 1
S01-175-AZ	OFF(scan1)= 2.1	OFF(scan2)= -2.3	ERROR= 4.4	FLAG= 1
S02-130-AZ	OFF(scan1)= 1.9	OFF(scan2)= -2.7	ERROR= 4.6	FLAG= 1
S02-175-AZ	OFF(scan1)= 1.9	OFF(scan2)= -2.7	ERROR= 4.6	FLAG= 1
S03-130-AZ	OFF(scan1)= 2.8	OFF(scan2)= -2.1	ERROR= 4.9	FLAG= 1
S03-175-AZ	OFF(scan1)= 2.8	OFF(scan2)= -1.9	ERROR= 4.7	FLAG= 1
S04-130-AZ	OFF(scan1)= 2.3	OFF(scan2)= -2.9	ERROR= 5.2	FLAG= 1
S04-175-AZ	OFF(scan1)= 2.9	OFF(scan2)= -2.4	ERROR= 5.3	FLAG= 1
S06-130-AZ	OFF(scan1)= 0.1	OFF(scan2)= -4.0	ERROR= 4.1	FLAG= 1
S06-175-AZ	OFF(scan1)= 0.4	OFF(scan2)= -3.7	ERROR= 4.1	FLAG= 1

W01-130-AZ	OFF(scan1)=	1.7	OFF(scan2)=	-1.7	ERROR=	3.4	FLAG=	1
W01-175-AZ	OFF(scan1)=	2.4	OFF(scan2)=	-1.8	ERROR=	4.2	FLAG=	1
W02-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W02-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-130-AZ	OFF(scan1)=	2.6	OFF(scan2)=	-1.6	ERROR=	4.2	FLAG=	1
W03-175-AZ	OFF(scan1)=	2.7	OFF(scan2)=	-1.5	ERROR=	4.2	FLAG=	1
W04-130-AZ	OFF(scan1)=	2.9	OFF(scan2)=	-1.5	ERROR=	4.4	FLAG=	1
W04-175-AZ	OFF(scan1)=	3.1	OFF(scan2)=	-1.3	ERROR=	4.4	FLAG=	1
W05-130-AZ	OFF(scan1)=	3.2	OFF(scan2)=	-0.7	ERROR=	3.9	FLAG=	1
W05-175-AZ	OFF(scan1)=	3.3	OFF(scan2)=	-0.4	ERROR=	3.7	FLAG=	1
W06-130-AZ	OFF(scan1)=	3.5	OFF(scan2)=	-0.3	ERROR=	3.8	FLAG=	1
W06-175-AZ	OFF(scan1)=	3.7	OFF(scan2)=	-0.2	ERROR=	3.9	FLAG=	1

AZ backlash error (arcmin)



AZ backlash test (24Apr2023 18:53:00)