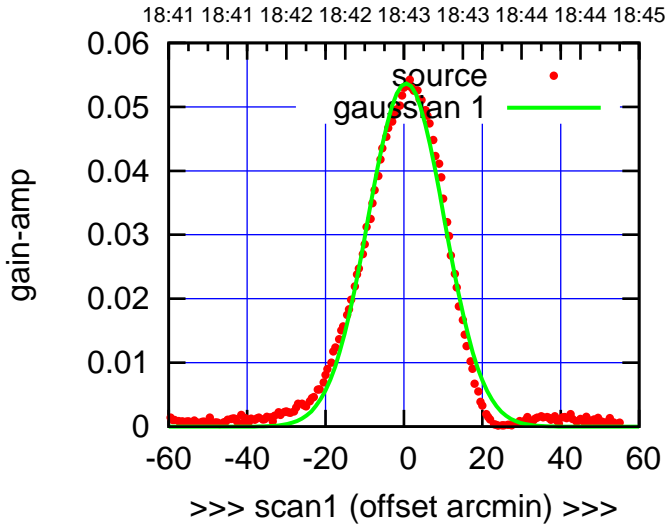
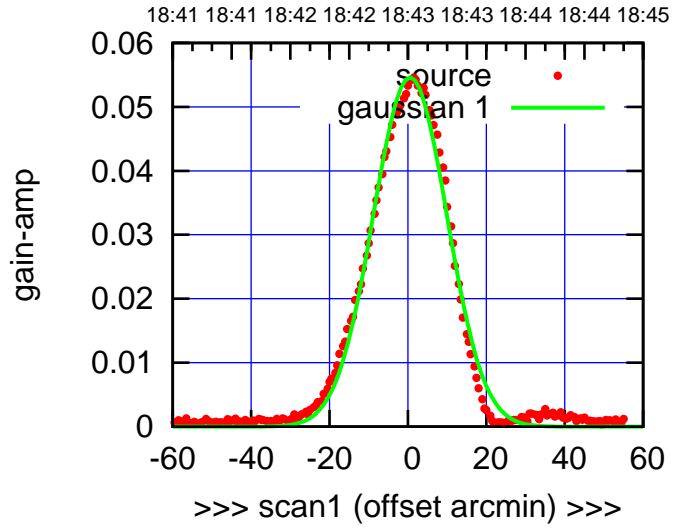


C00-130-EL OFF= 0.6' (22.9')

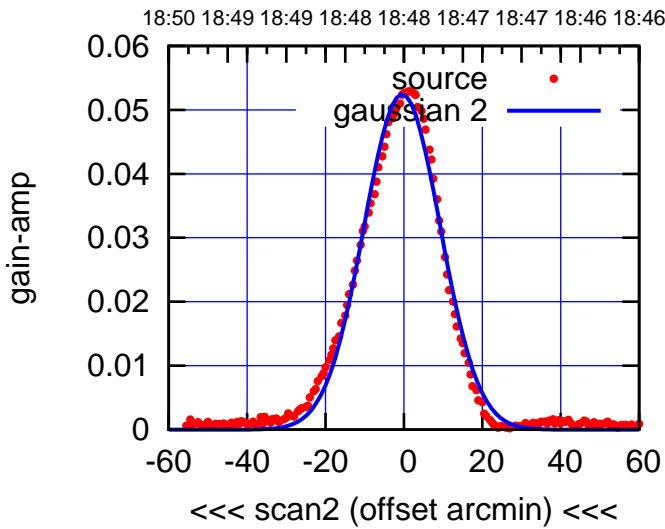


C00-175-EL OFF= 0.6' (22.1')

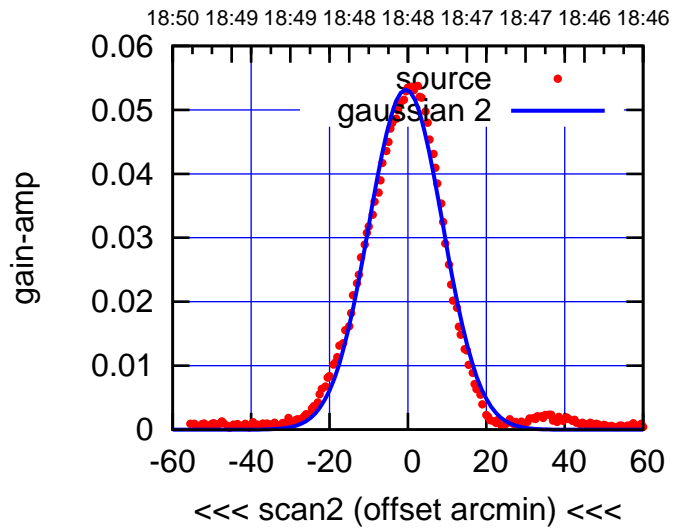


(+30'/m) 24Apr2023 18:43:00

C00-130-EL OFF= -0.5' (22.9')

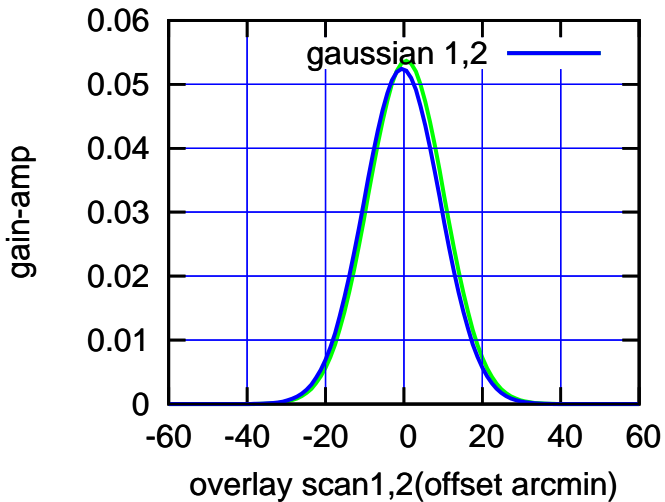


C00-175-EL OFF= -0.5' (22.1')

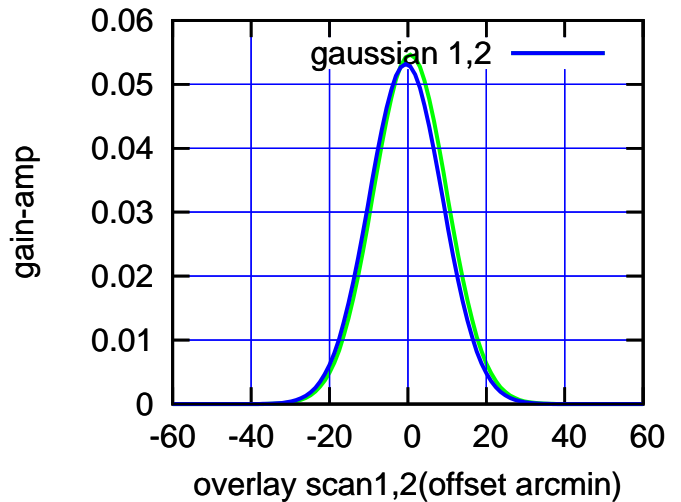


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.1'

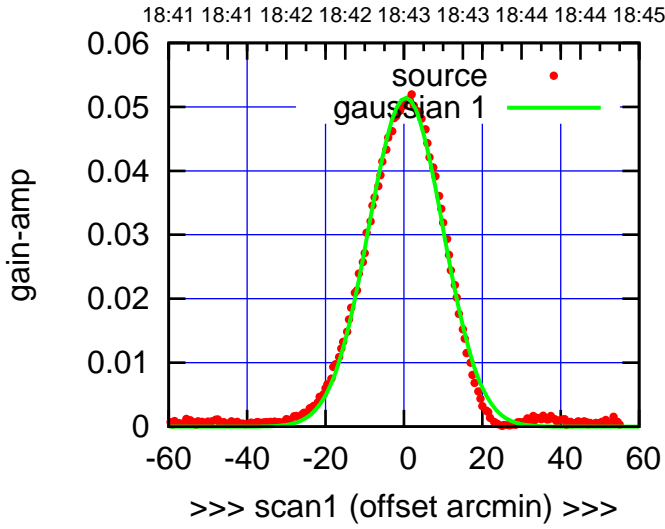


BACKLASH ERROR= 1.1'

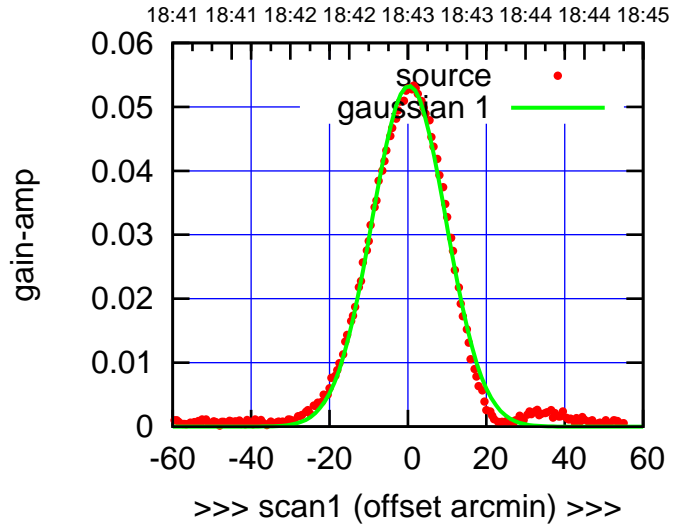


(1460 MHz.)

C01-130-EL OFF= 0.5' (22.2')

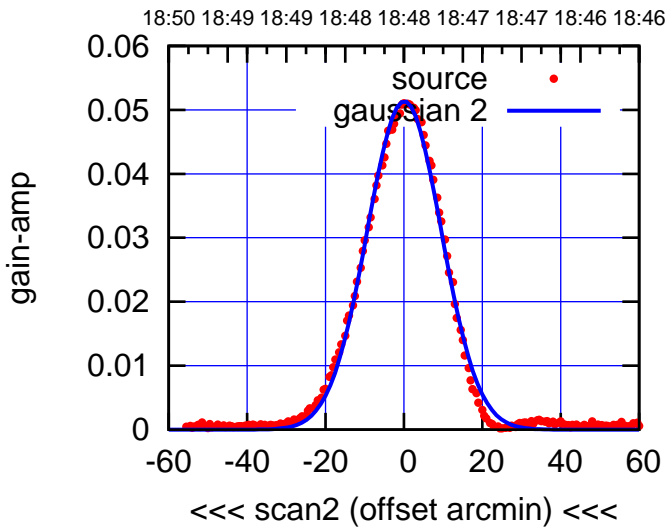


C01-175-EL OFF= 0.3' (22.2')

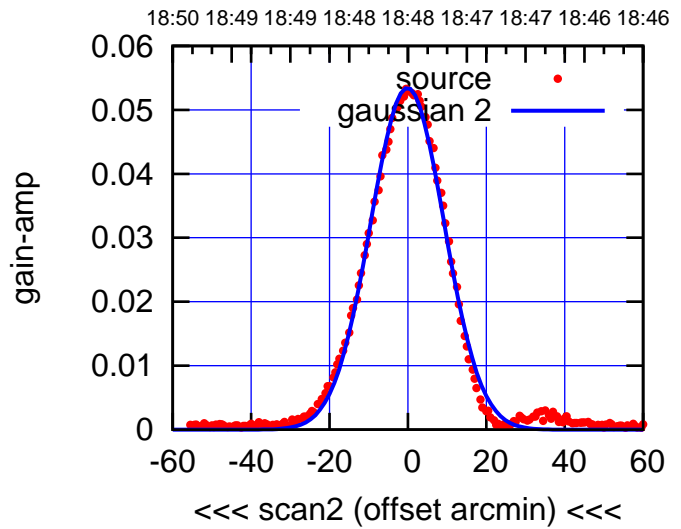


(+30'/m) 24Apr2023 18:43:00

C01-130-EL OFF= 0.1' (22.2')

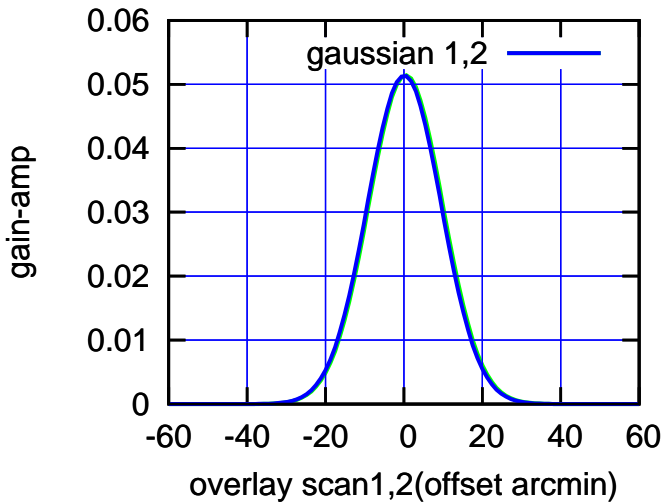


C01-175-EL OFF= -0.1' (22.0')

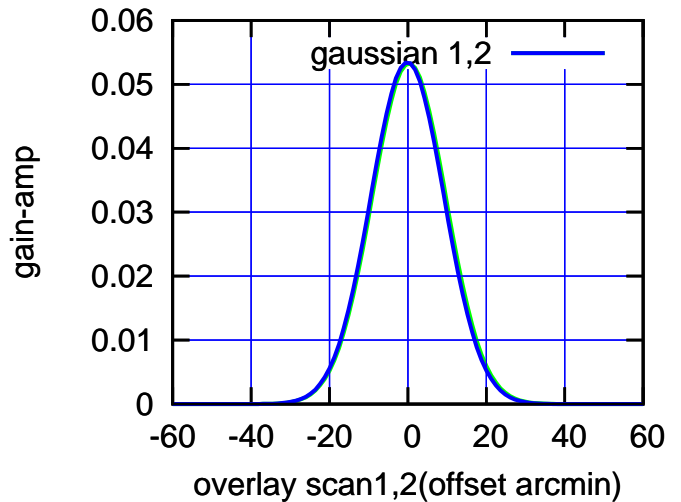


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 0.4'



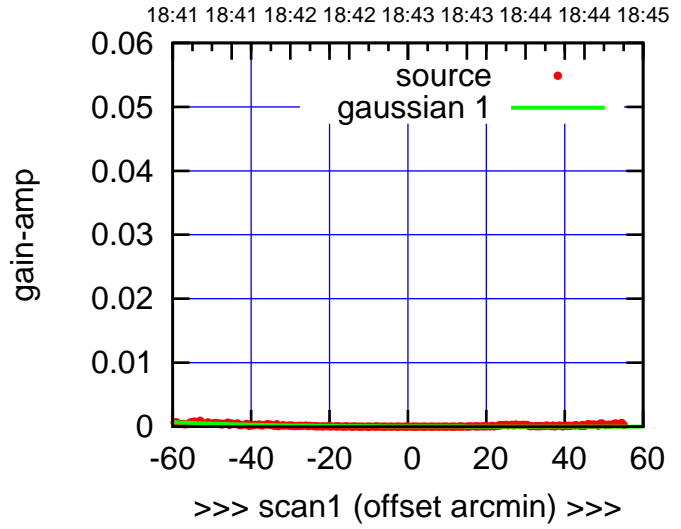
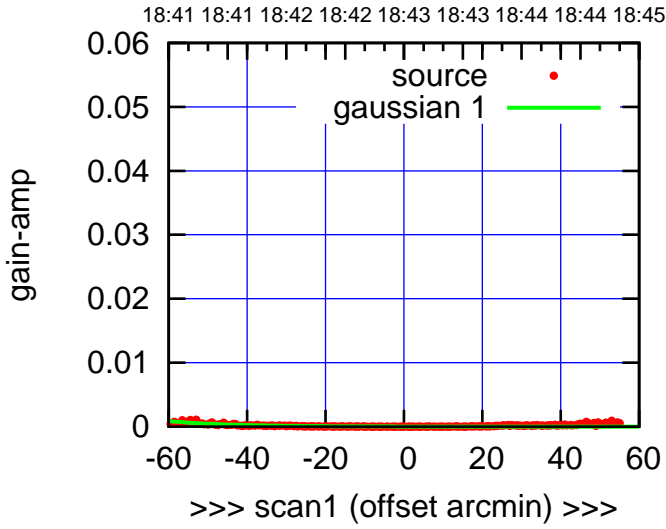
BACKLASH ERROR= 0.4'



(1460 MHz.)

C02-130-EL OFF= 0.0' (0.0')

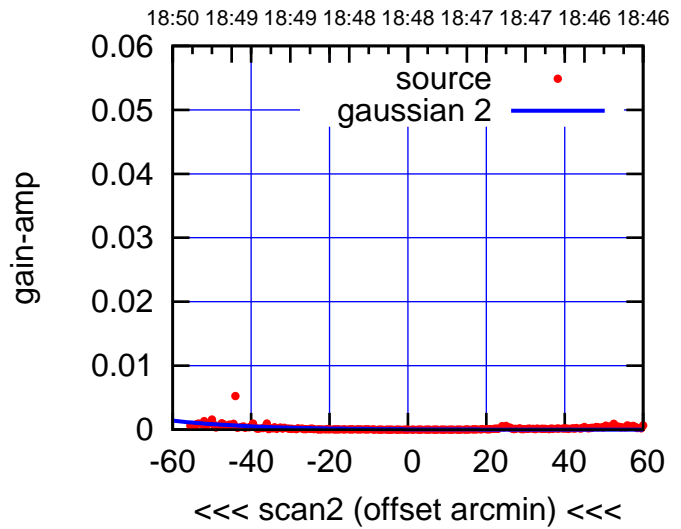
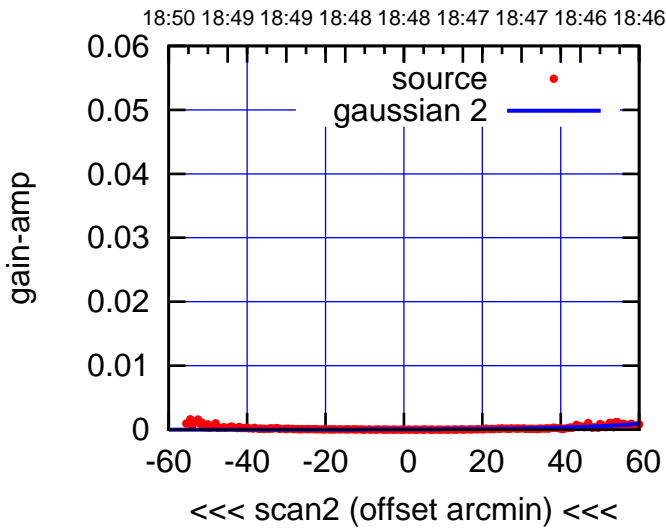
C02-175-EL OFF= 0.0' (0.0')



(+30'/m) 24Apr2023 18:43:00

C02-130-EL OFF= 0.0' (0.0')

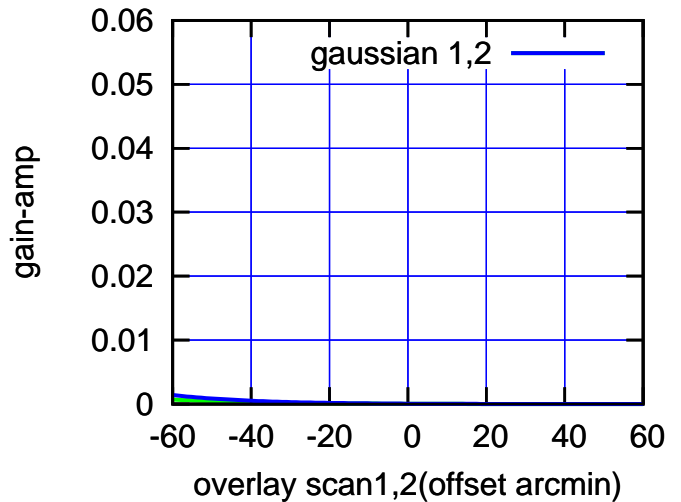
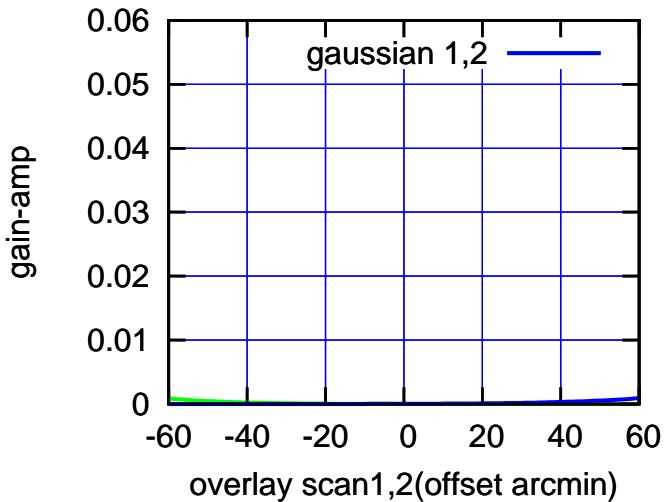
C02-175-EL OFF= 0.0' (0.0')



(-30'/m) 24Apr2023 18:48:00

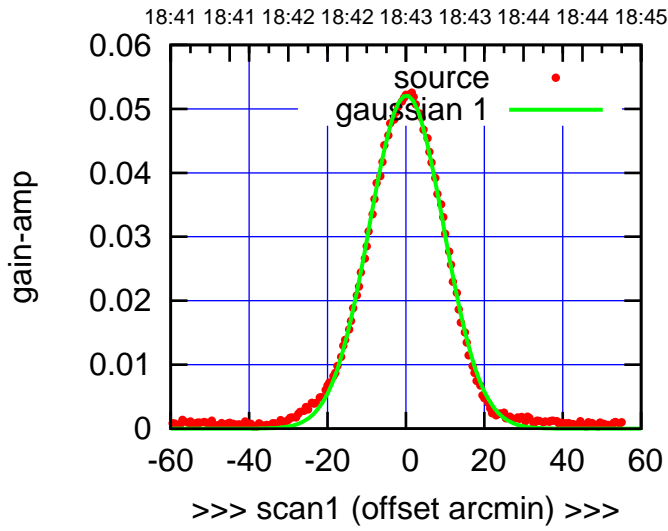
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

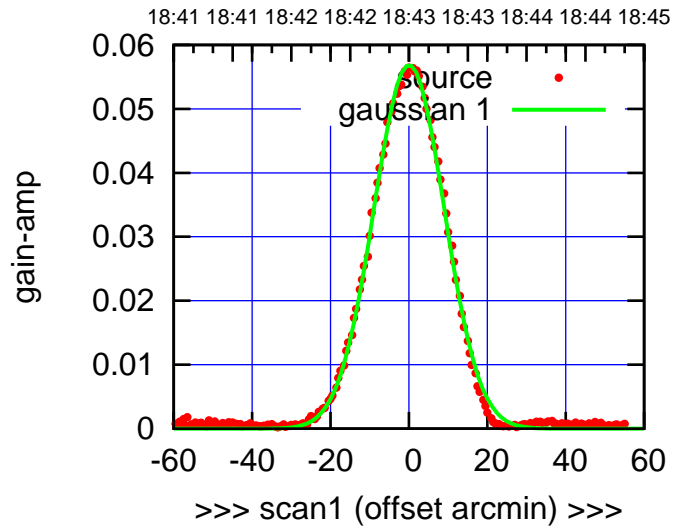


(1460 MHz.)

C03-130-EL OFF= 0.1' (22.3')

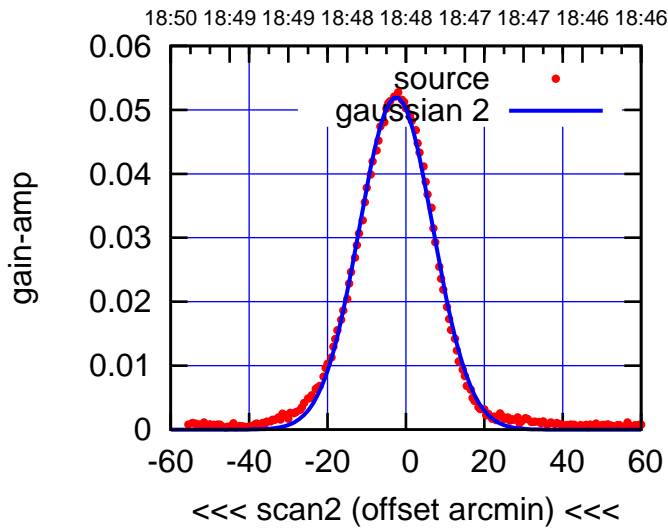


C03-175-EL OFF= 0.0' (21.1')

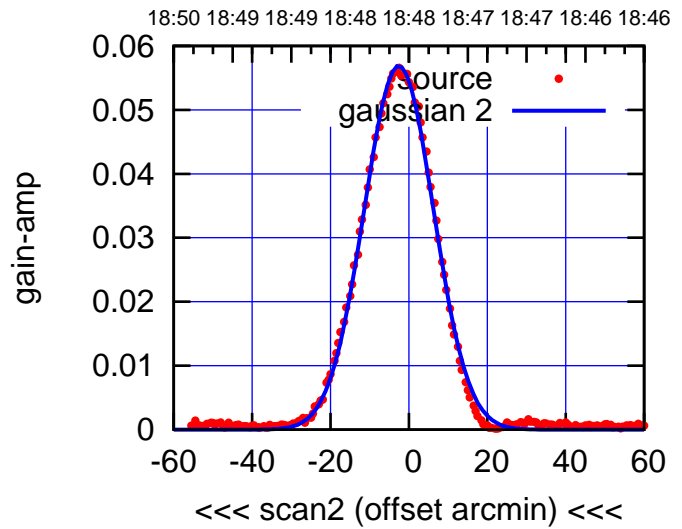


(+30'/m) 24Apr2023 18:43:00

C03-130-EL OFF= -2.5' (22.1')

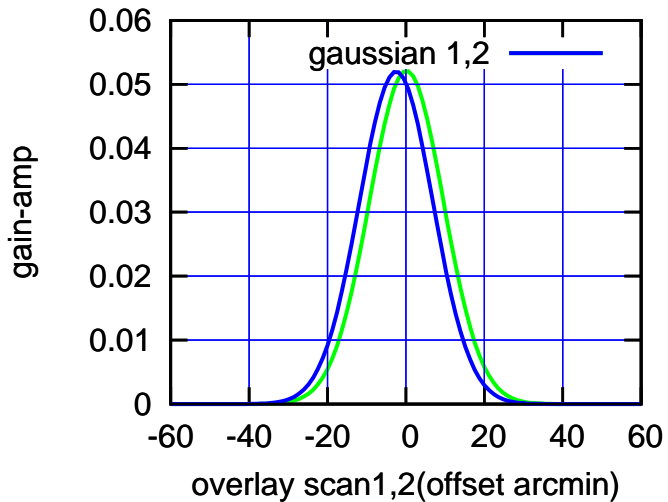


C03-175-EL OFF= -2.6' (20.8')

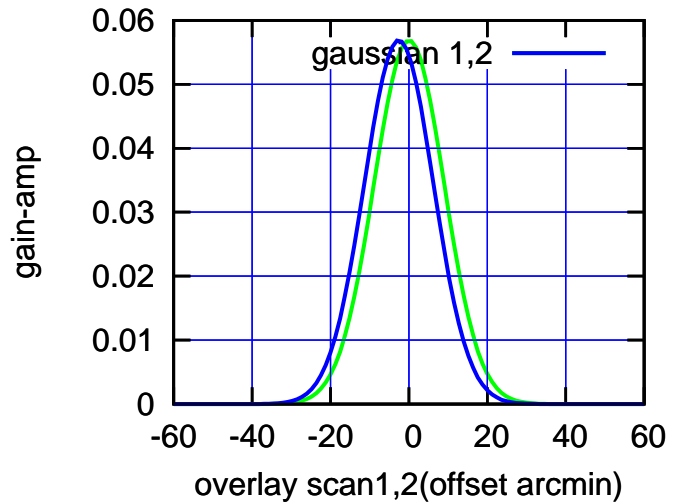


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.6'

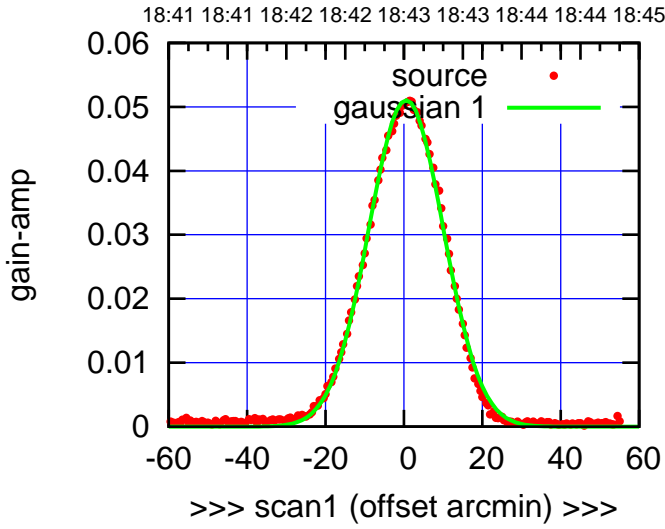


BACKLASH ERROR= 2.6'

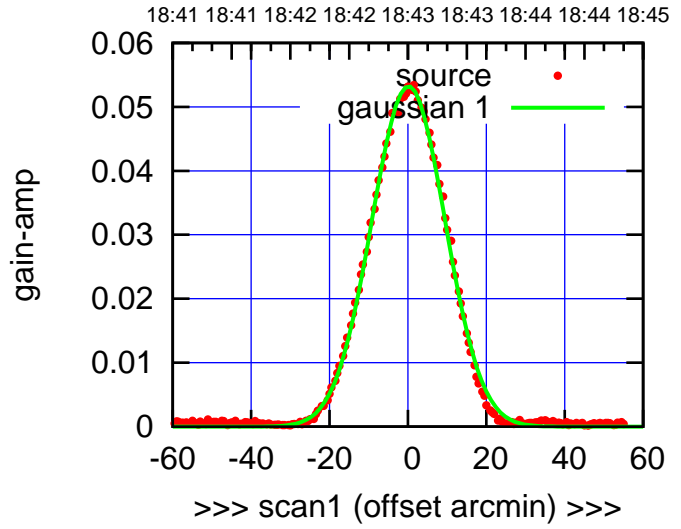


(1460 MHz.)

C04-130-EL OFF= 0.6' (22.4')

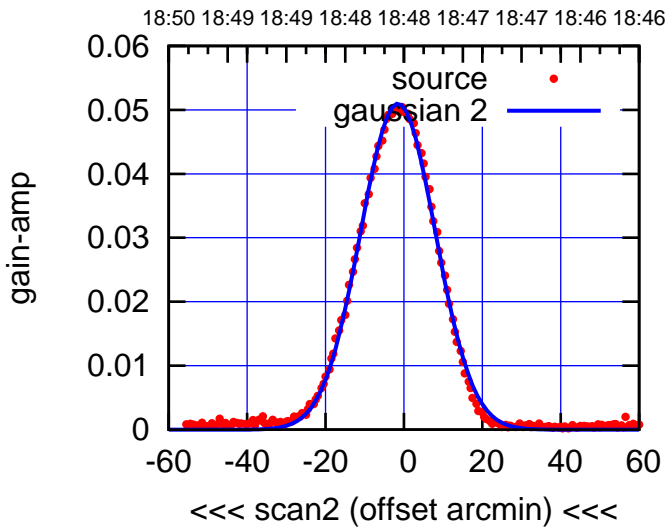


C04-175-EL OFF= 0.1' (22.0')

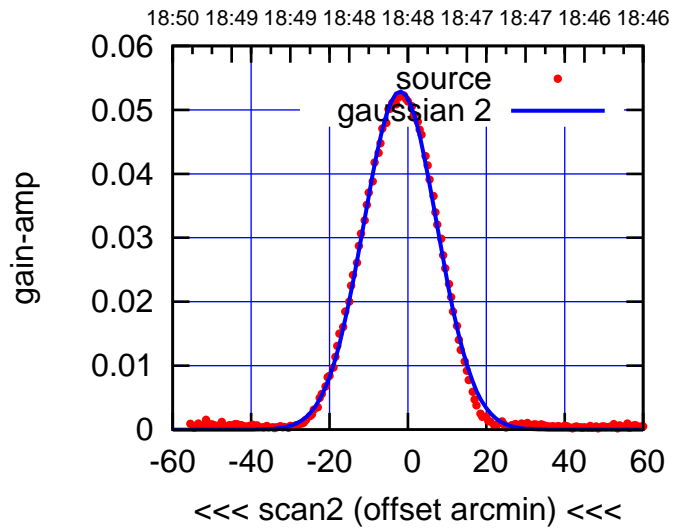


(+30'/m) 24Apr2023 18:43:00

C04-130-EL OFF= -1.5' (22.5')

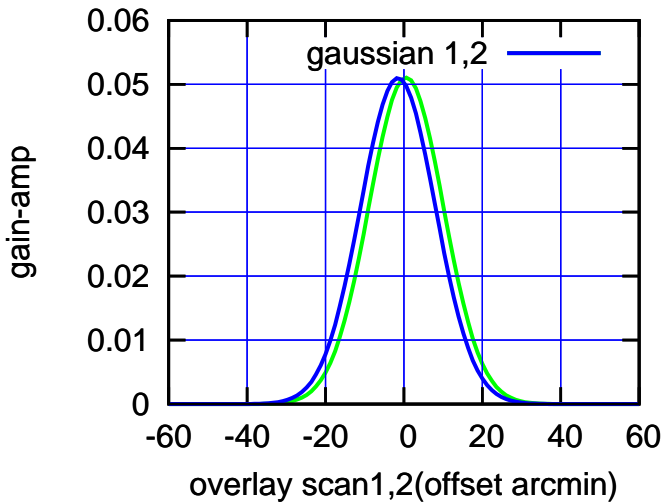


C04-175-EL OFF= -2.0' (22.0')

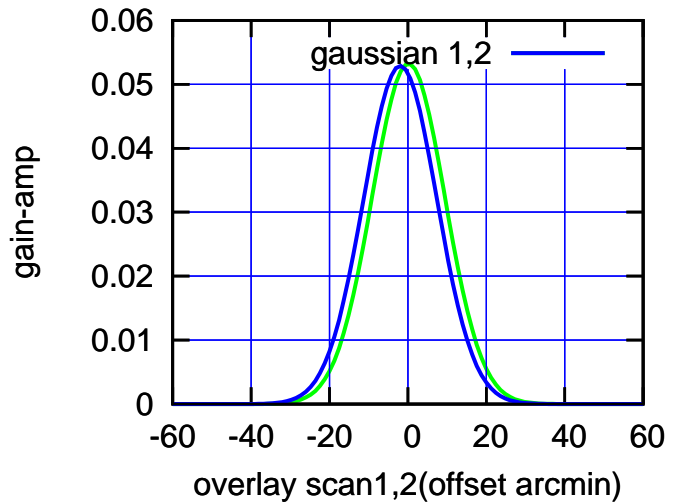


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.1'

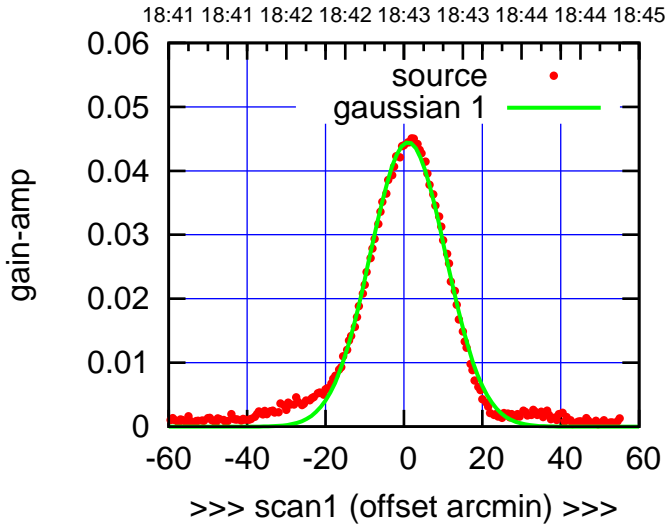


BACKLASH ERROR= 2.1'

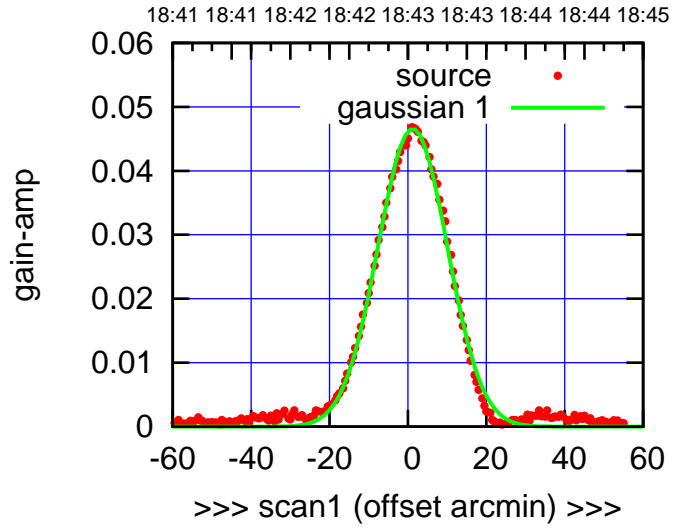


(1460 MHz.)

C05-130-EL OFF= 1.0' (22.7')

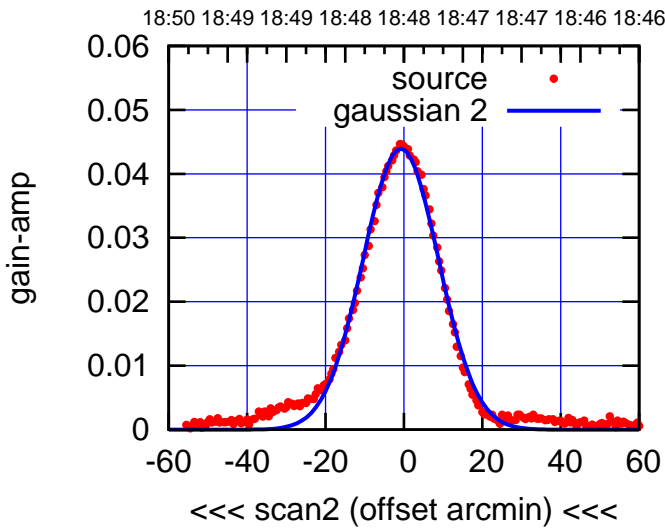


C05-175-EL OFF= 1.2' (20.8')

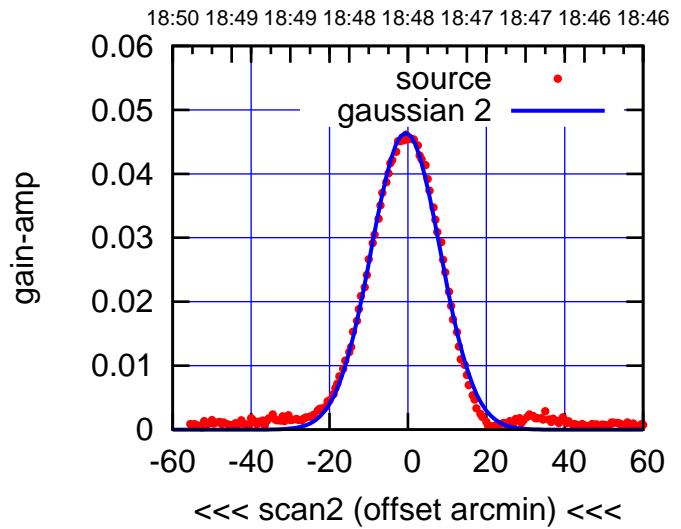


(+30'/m) 24Apr2023 18:43:00

C05-130-EL OFF= -0.8' (22.7')

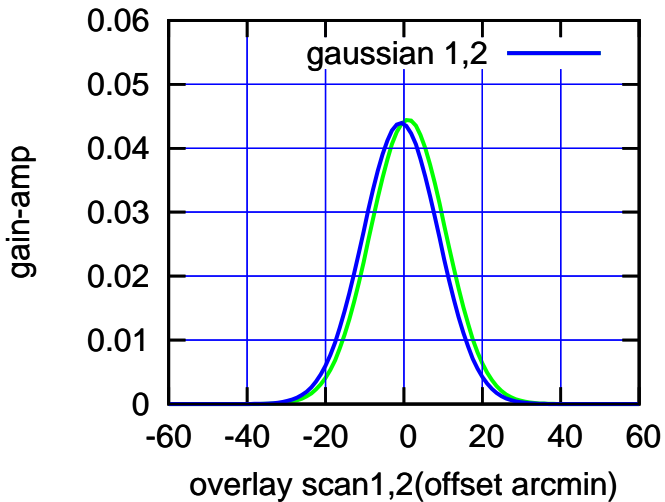


C05-175-EL OFF= -0.6' (20.7')

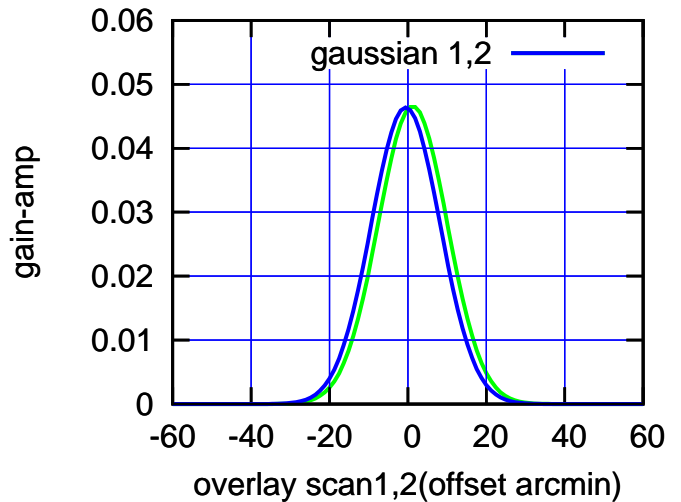


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.8'

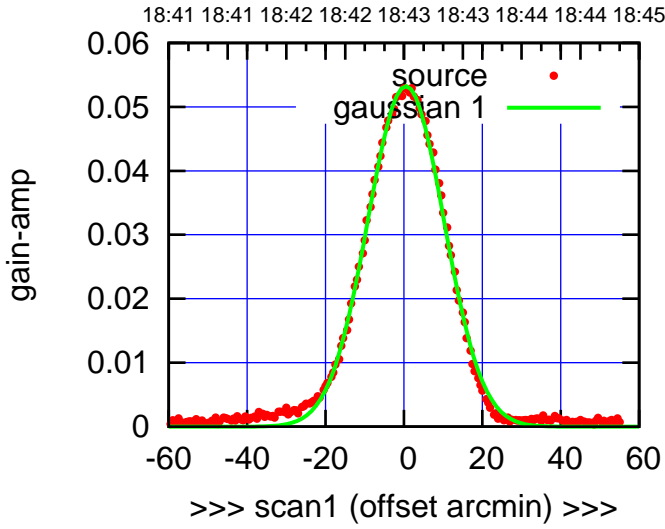


BACKLASH ERROR= 1.8'

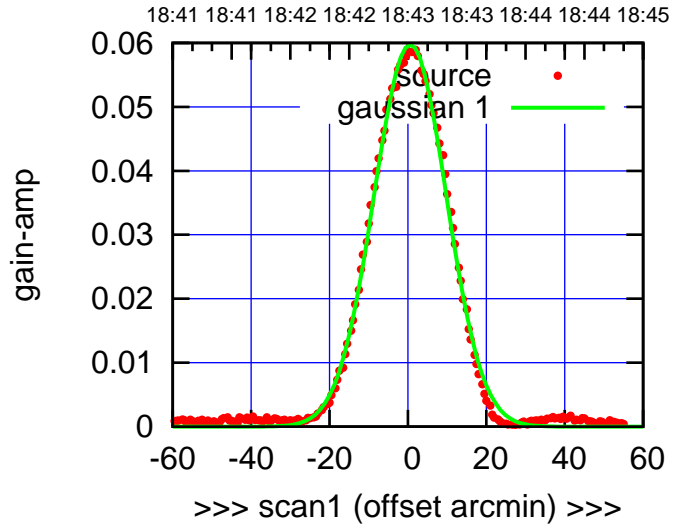


(1460 MHz.)

C06-130-EL OFF= 0.5' (22.9')

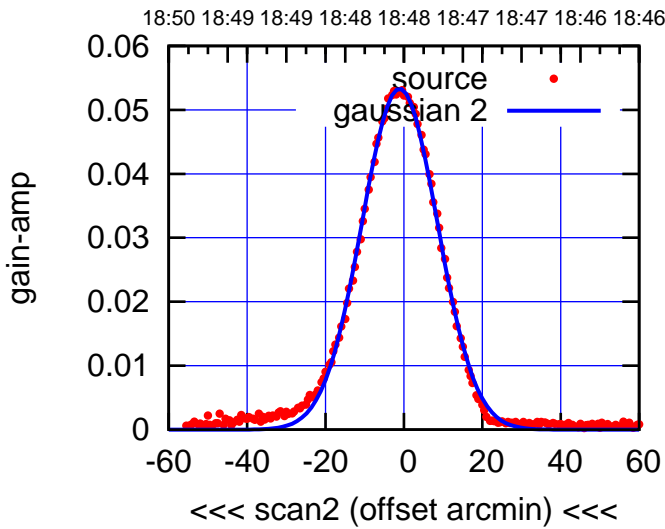


C06-175-EL OFF= 0.6' (21.7')

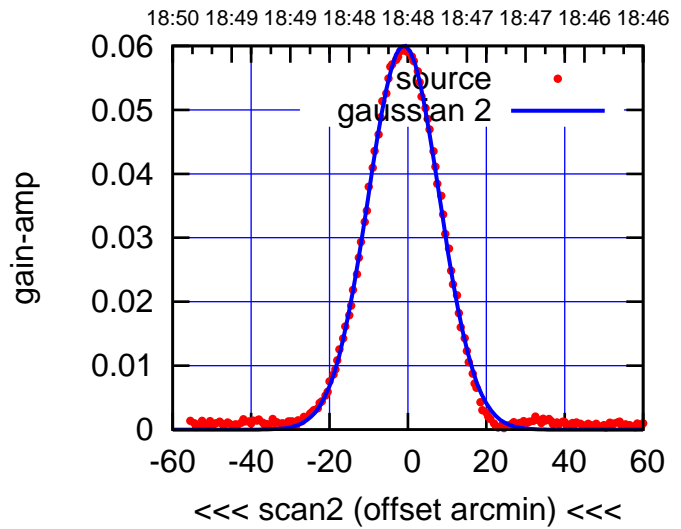


(+30'/m) 24Apr2023 18:43:00

C06-130-EL OFF= -1.1' (22.7')

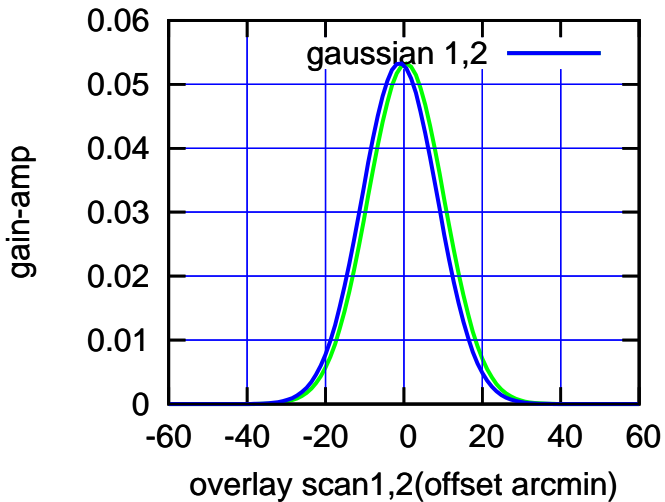


C06-175-EL OFF= -1.0' (21.4')

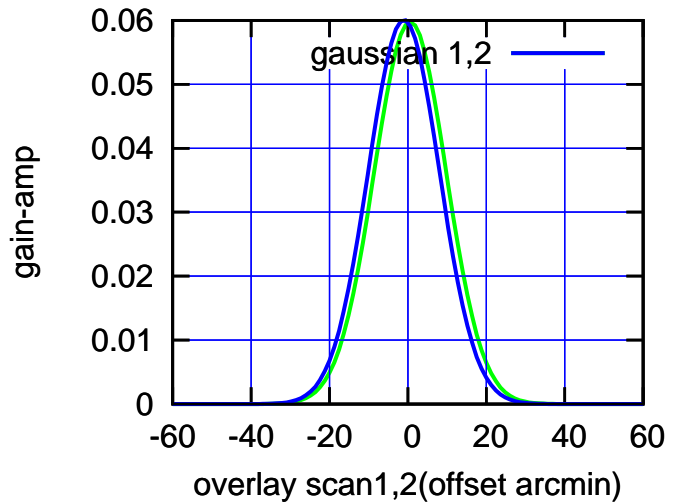


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.6'



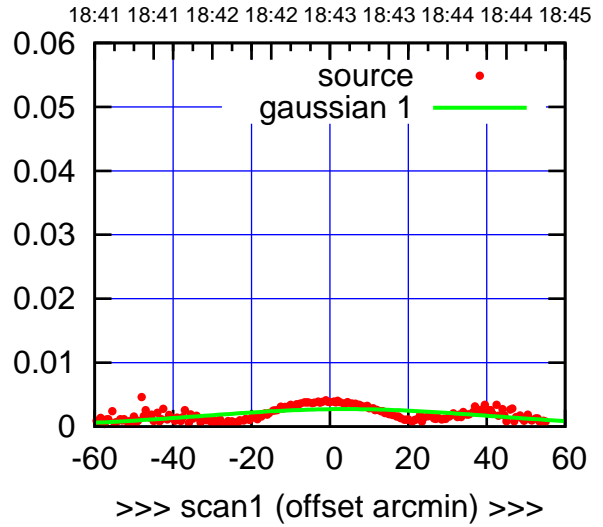
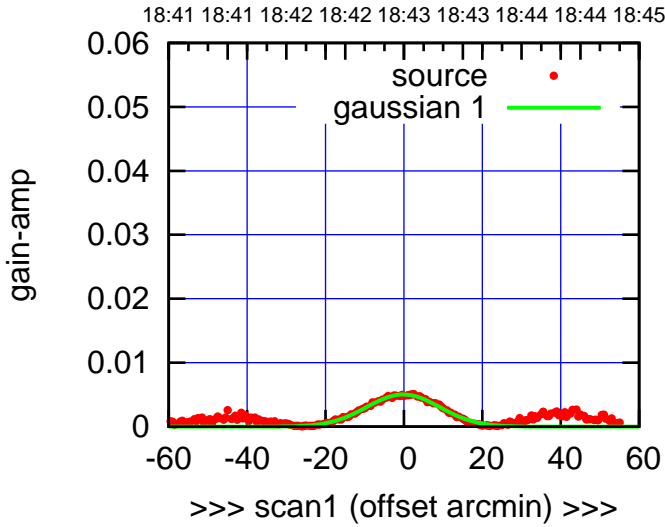
BACKLASH ERROR= 1.6'



(1460 MHz.)

C08-130-EL OFF= -0.2' (22.0')

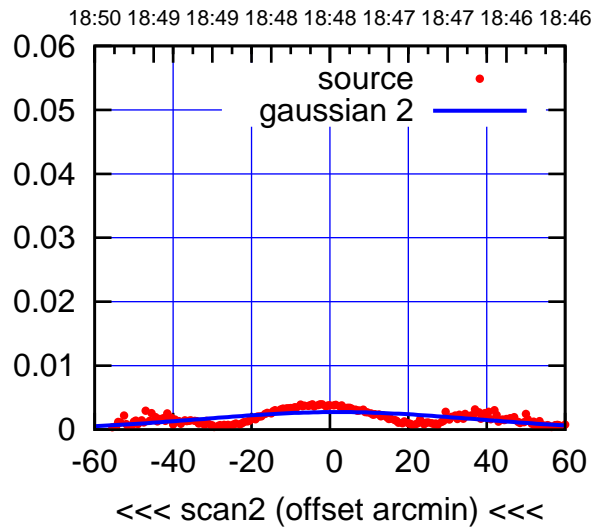
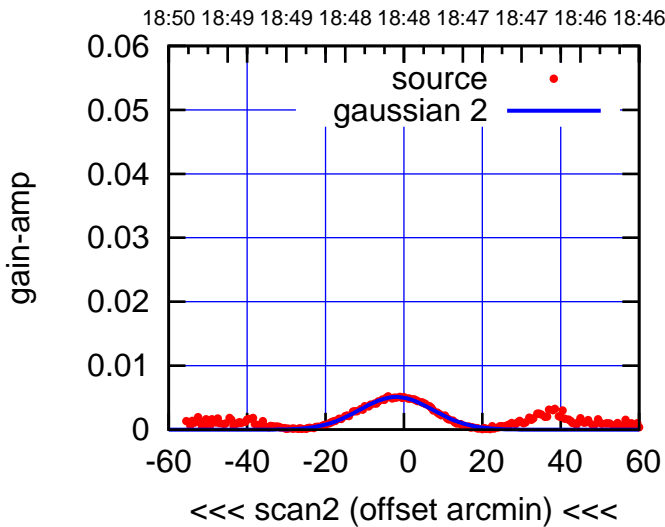
C08-175-EL OFF= 0.0' (87.2')



(+30'/m) 24Apr2023 18:43:00

C08-130-EL OFF= -2.0' (22.0')

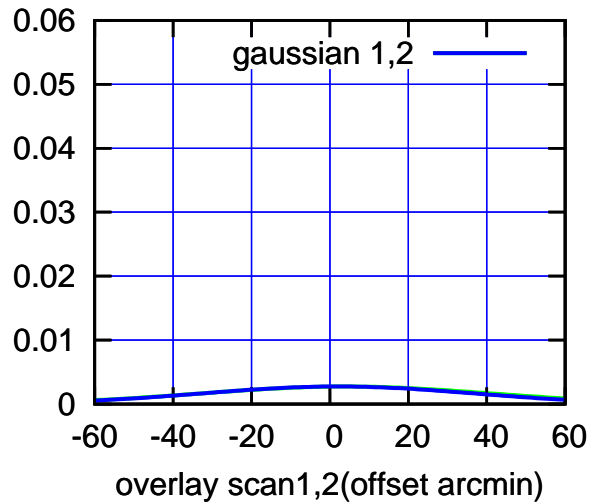
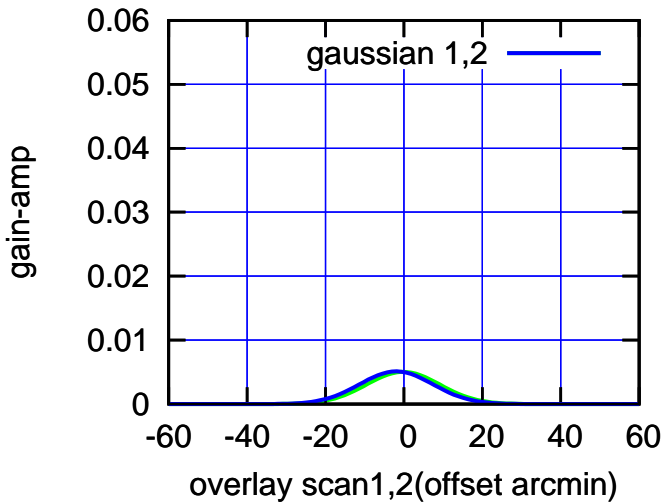
C08-175-EL OFF= 0.0' (81.4')



(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.8'

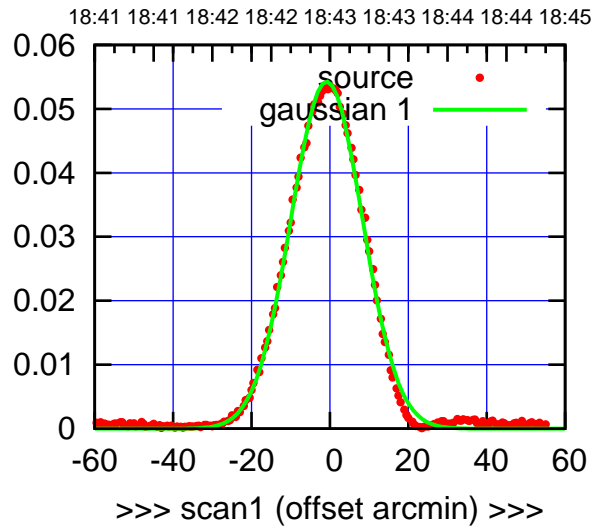
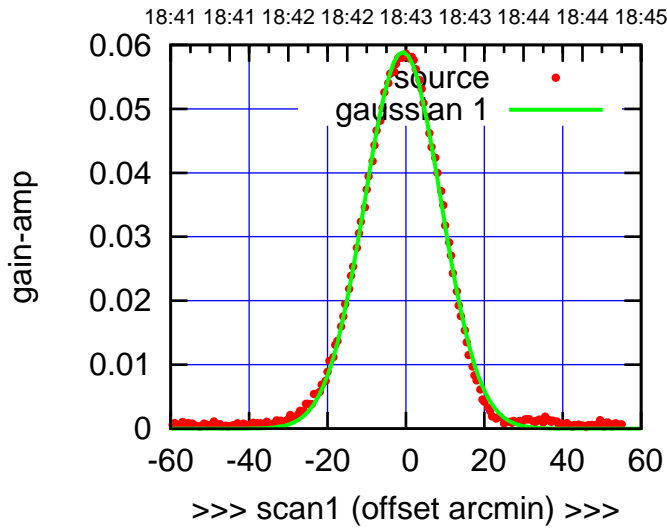
BACKLASH ERROR= 0.0'



(1460 MHz.)

C09-130-EL OFF= -0.8' (22.9')

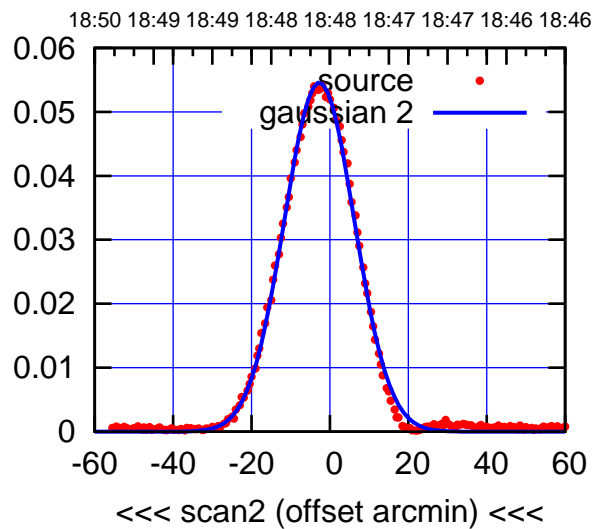
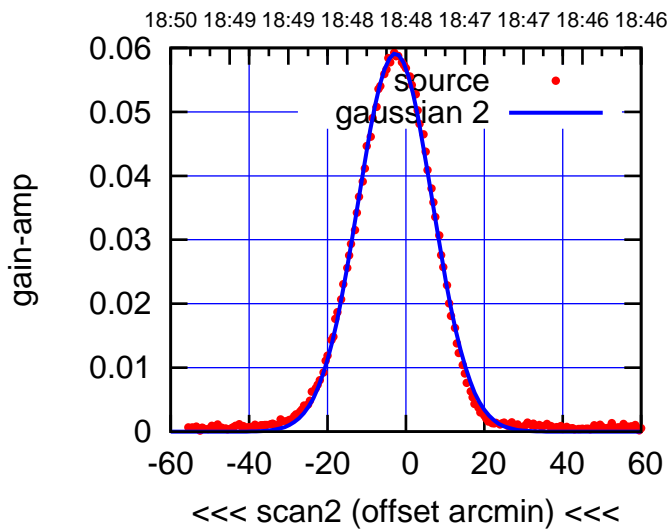
C09-175-EL OFF= -0.8' (21.4')



(+30'/m) 24Apr2023 18:43:00

C09-130-EL OFF= -2.7' (22.4')

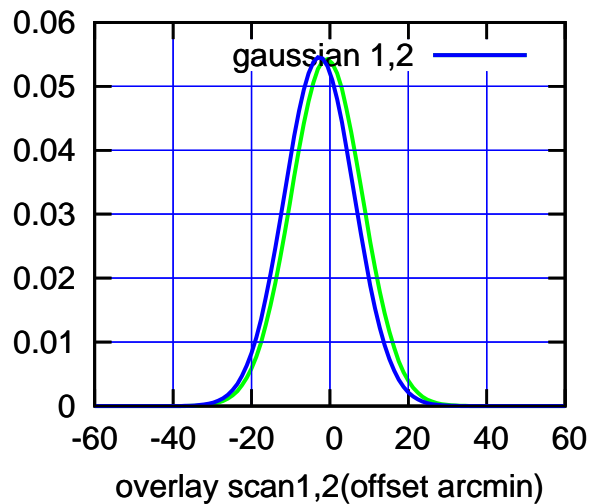
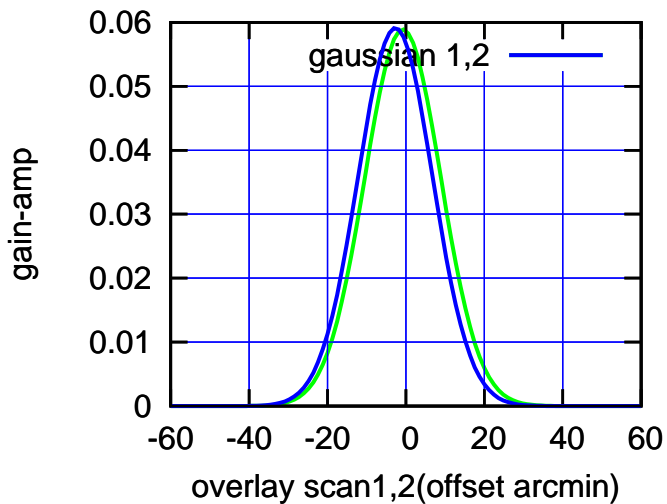
C09-175-EL OFF= -2.7' (21.0')



(-30'/m) 24Apr2023 18:48:00

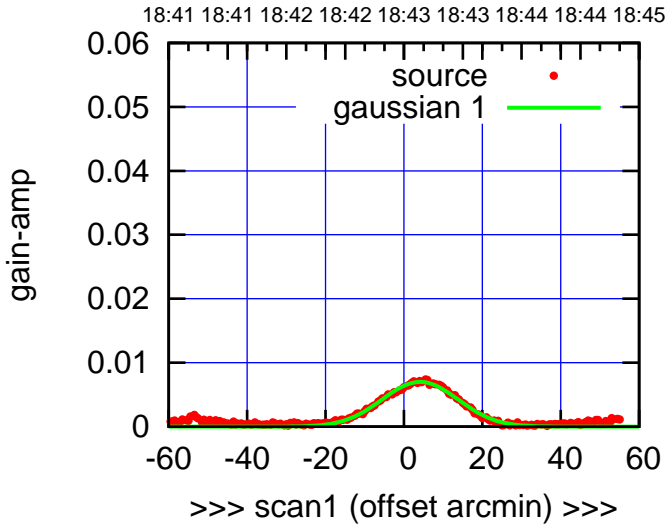
BACKLASH ERROR= 1.9'

BACKLASH ERROR= 1.9'

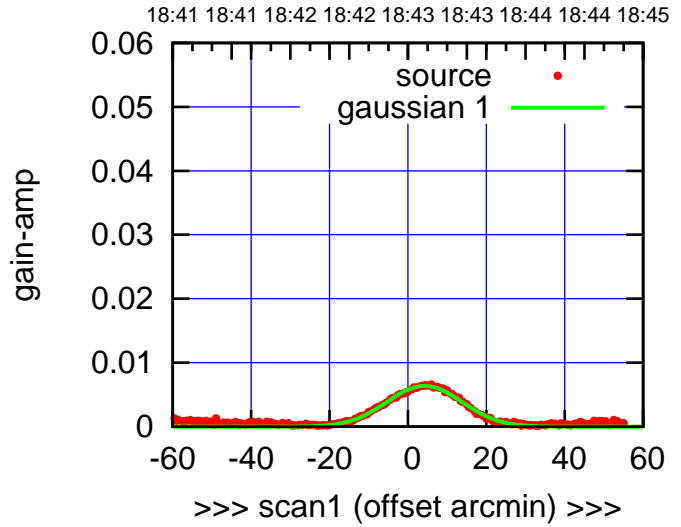


(1460 MHz.)

C10-130-EL OFF= 4.1' (22.8')

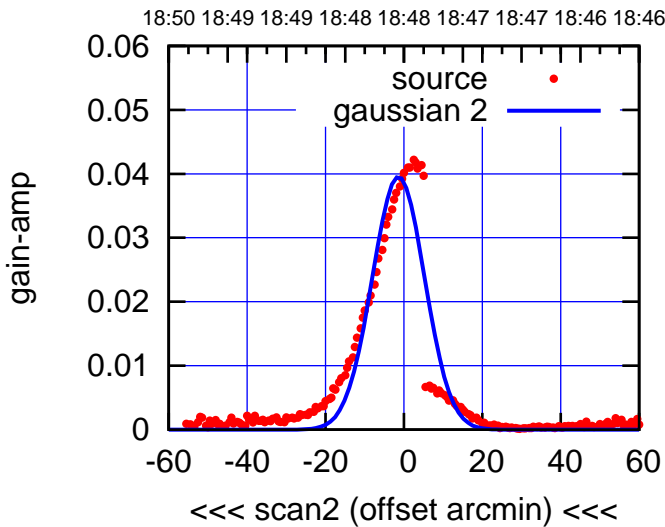


C10-175-EL OFF= 4.2' (22.5')

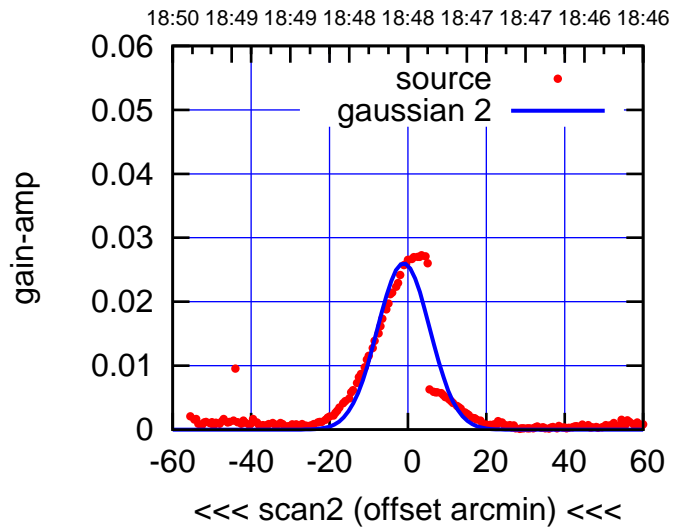


(+30'/m) 24Apr2023 18:43:00

C10-130-EL OFF= -1.4' (15.6')

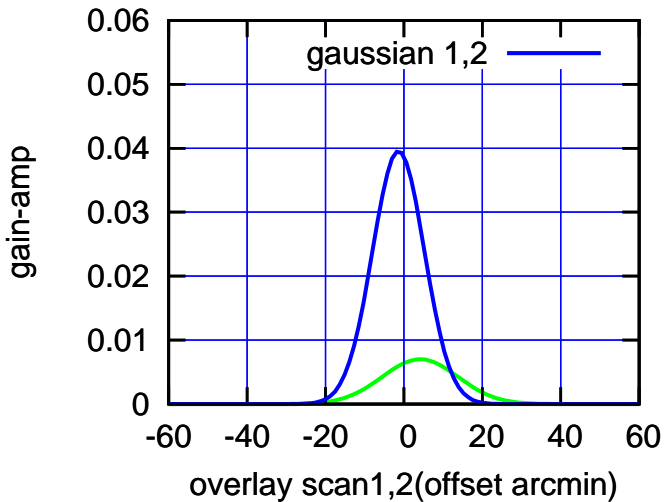


C10-175-EL OFF= -1.1' (15.8')

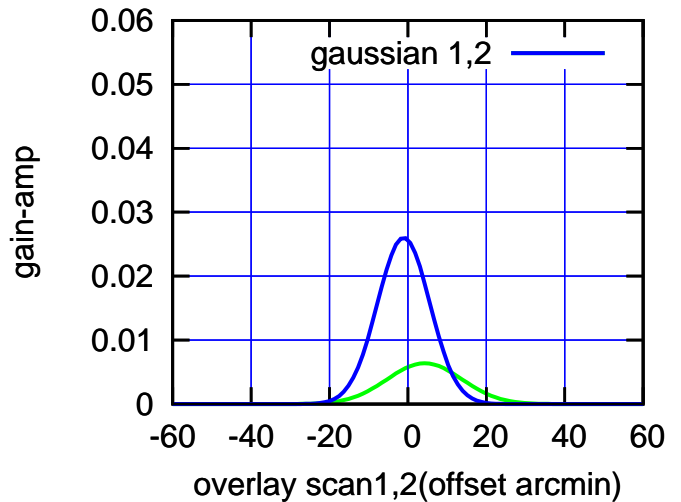


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 5.5'

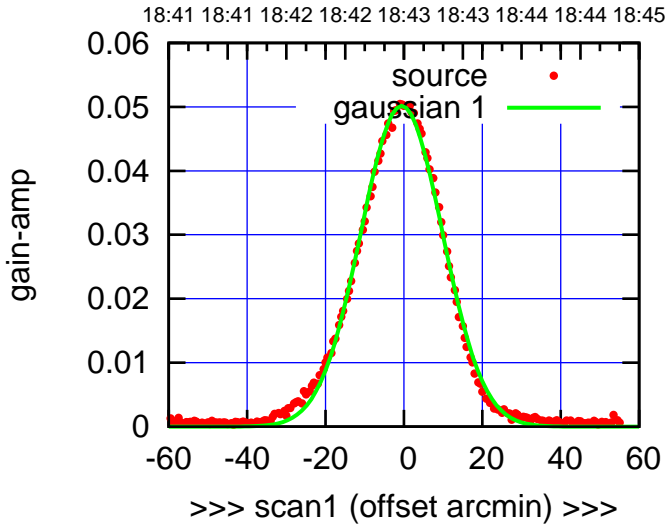


BACKLASH ERROR= 5.3'

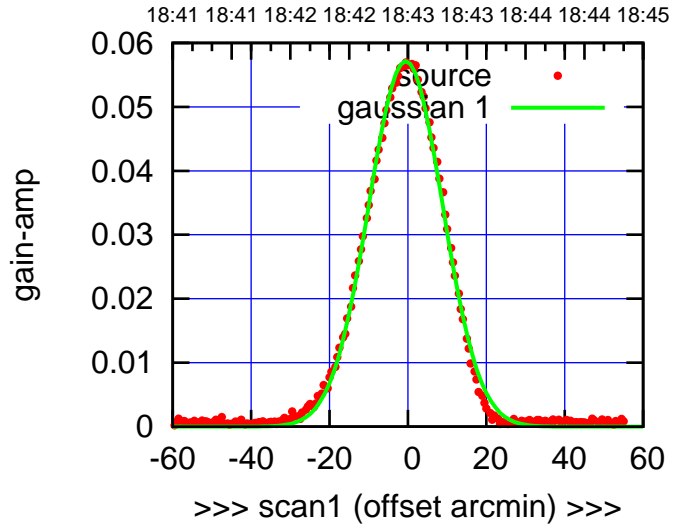


(1460 MHz.)

C11-130-EL OFF= -0.6' (24.5')

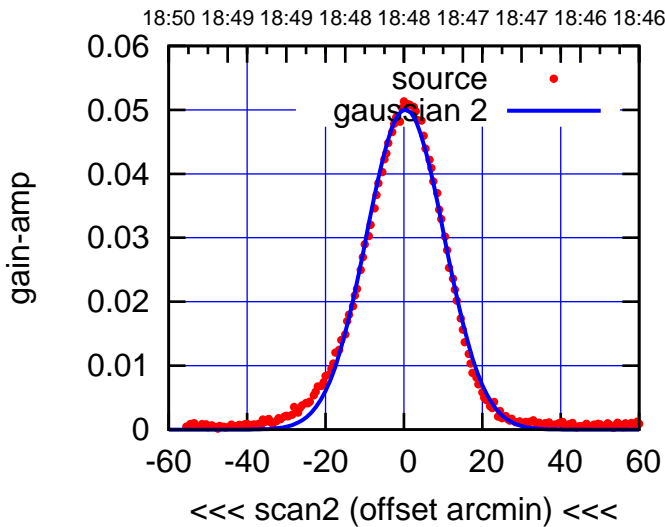


C11-175-EL OFF= -0.6' (22.2')

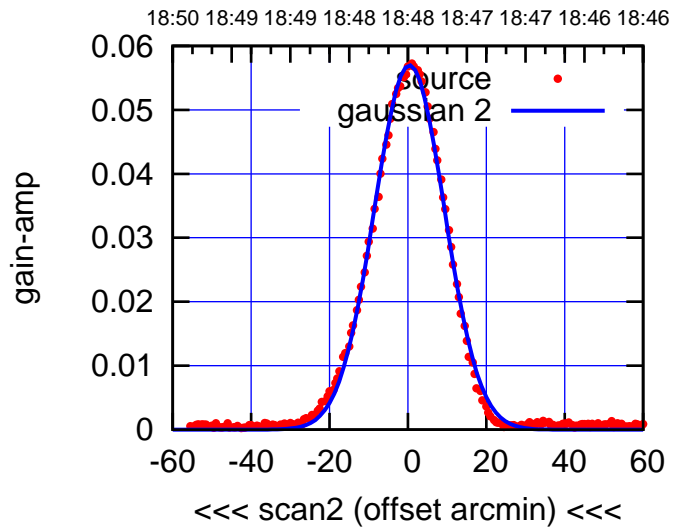


(+30'/m) 24Apr2023 18:43:00

C11-130-EL OFF= 0.3' (23.3')

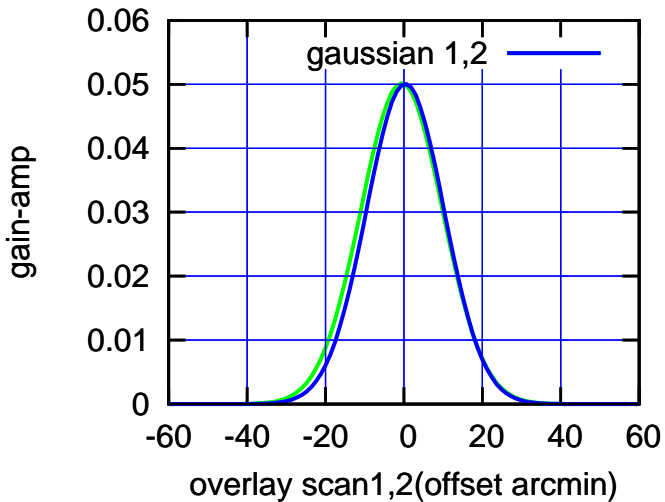


C11-175-EL OFF= 0.4' (21.0')

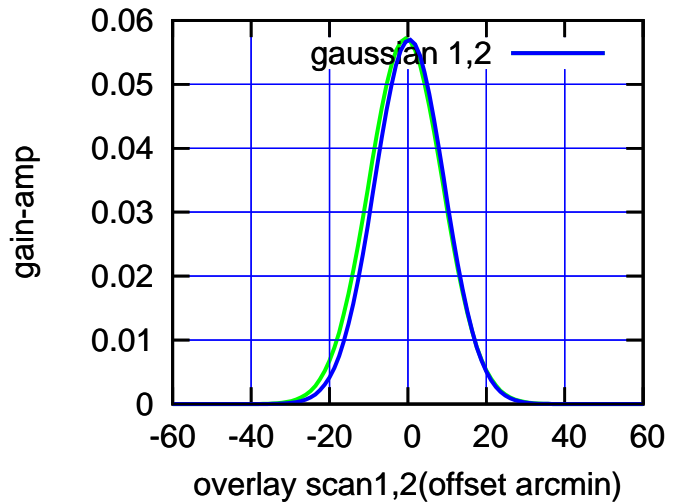


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= -0.9'

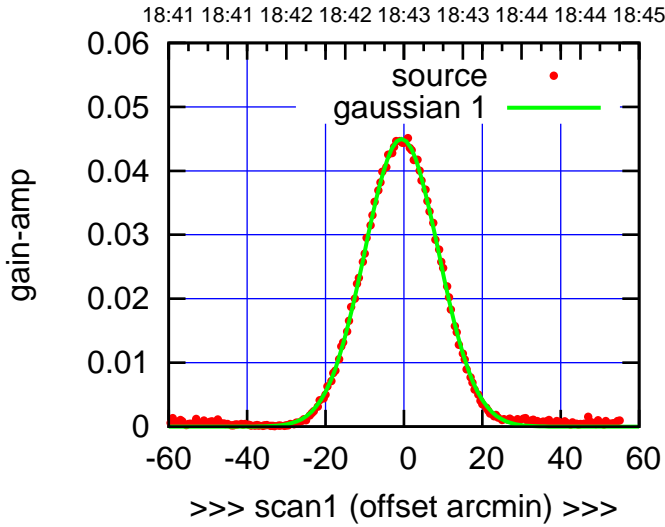


BACKLASH ERROR= -1.0'

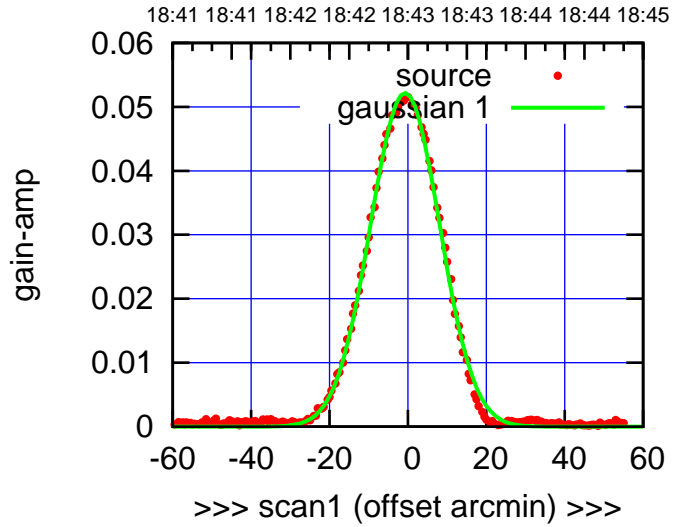


(1460 MHz.)

C12-130-EL OFF= -0.6' (22.2')

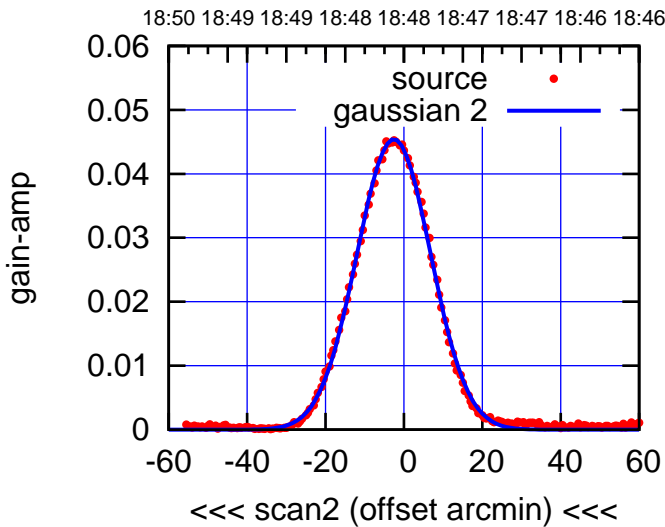


C12-175-EL OFF= -0.7' (20.7')

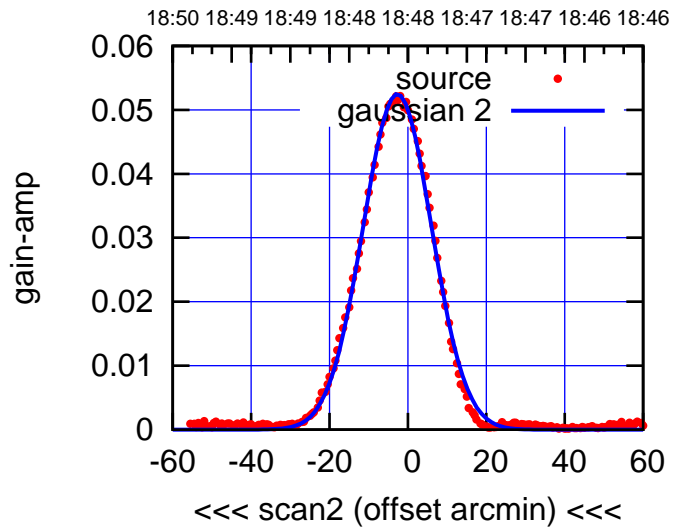


(+30'/m) 24Apr2023 18:43:00

C12-130-EL OFF= -2.6' (22.1')

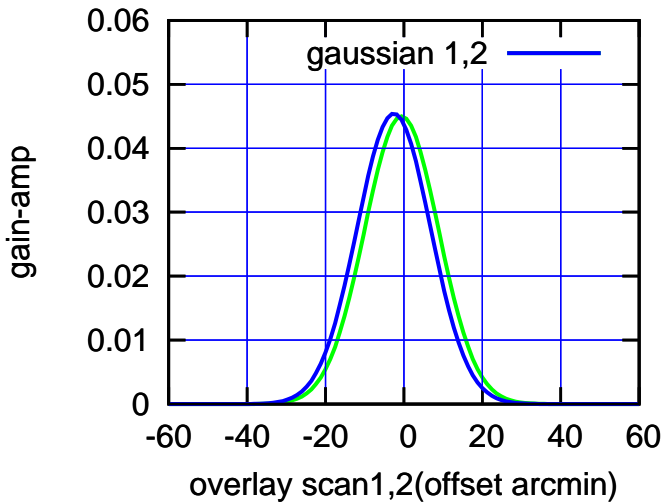


C12-175-EL OFF= -2.7' (20.5')

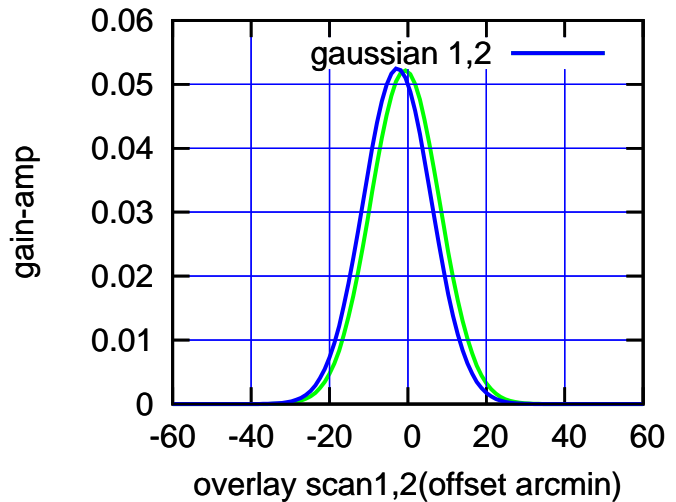


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.0'

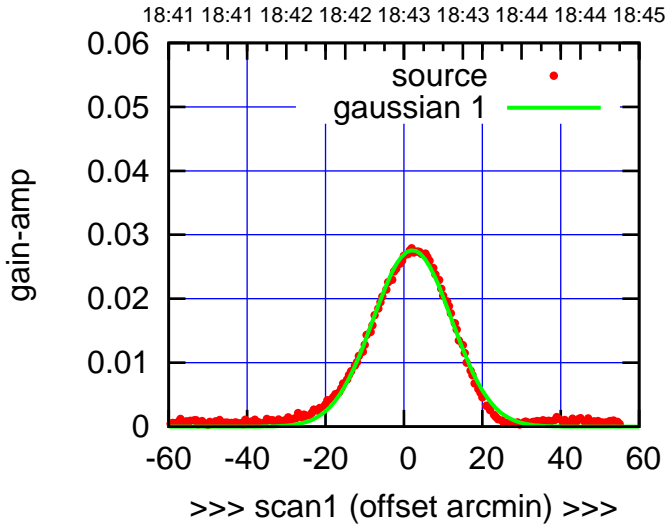


BACKLASH ERROR= 2.0'

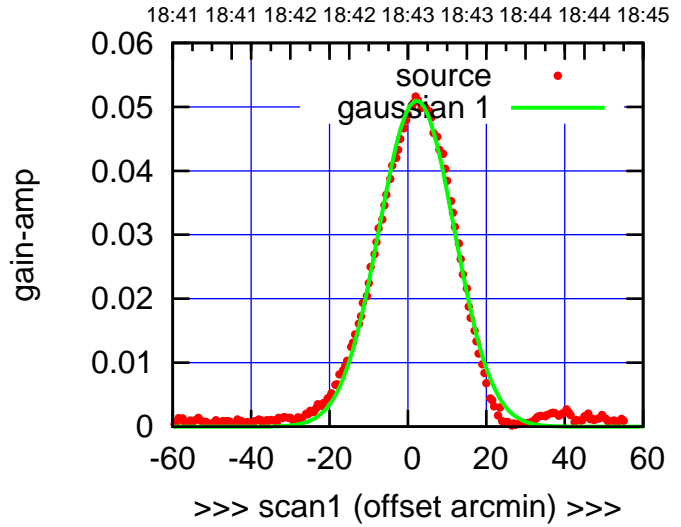


(1460 MHz.)

C13-130-EL OFF= 2.2' (23.6')

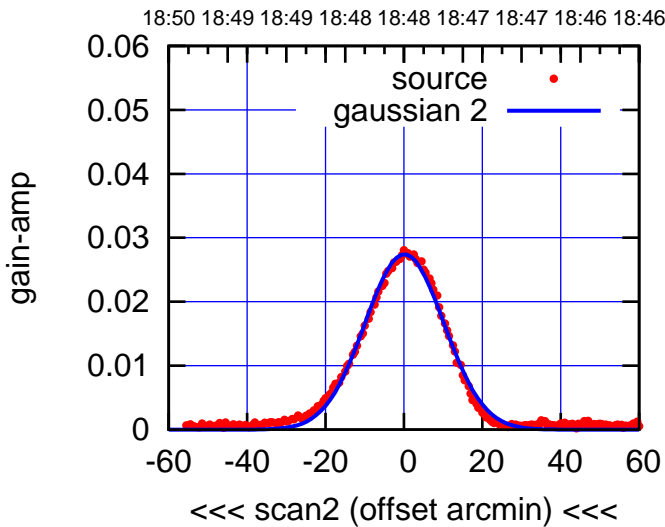


C13-175-EL OFF= 2.2' (22.6')

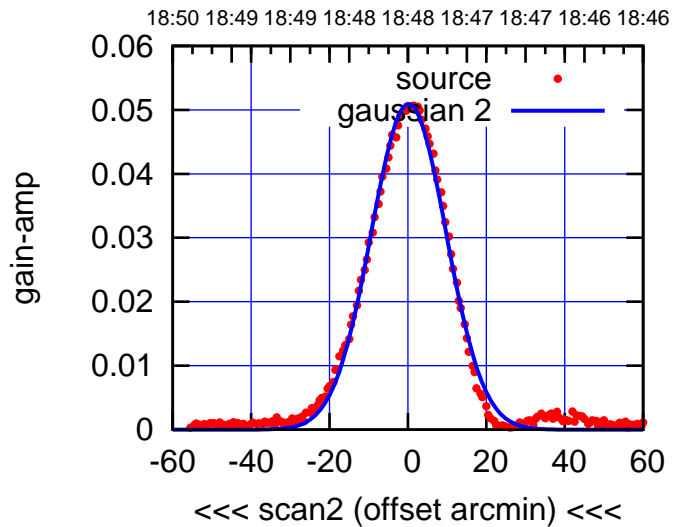


(+30'/m) 24Apr2023 18:43:00

C13-130-EL OFF= 0.1' (23.7')

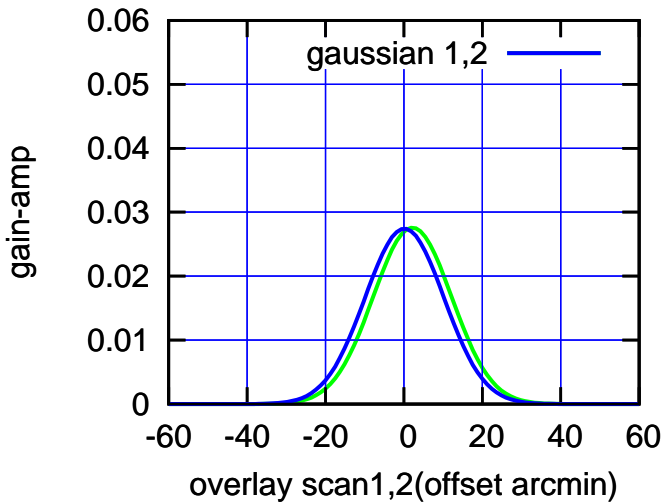


C13-175-EL OFF= 0.2' (22.4')

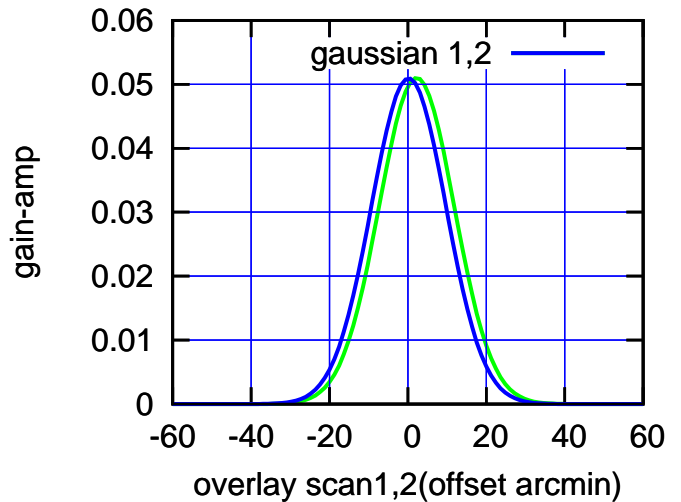


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.1'



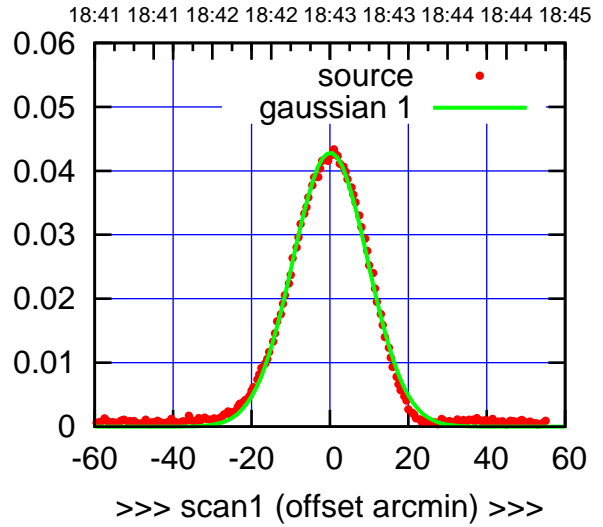
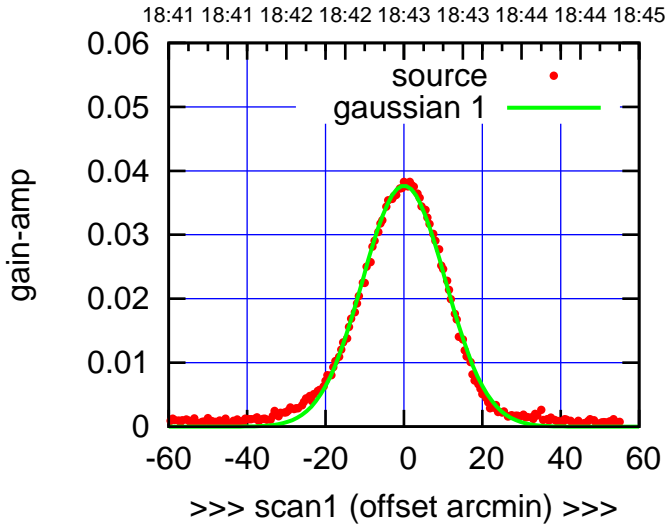
BACKLASH ERROR= 2.0'



(1460 MHz.)

C14-130-EL OFF= 0.0' (25.0')

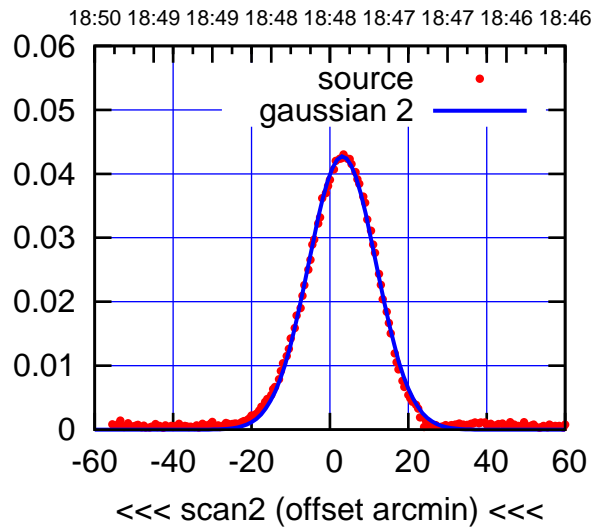
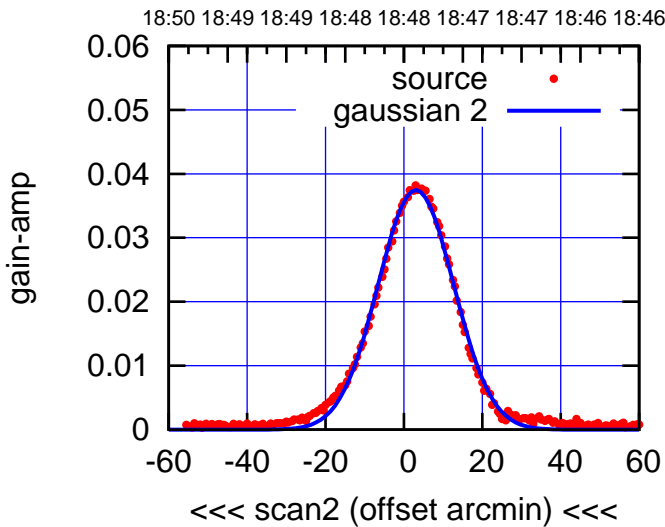
C14-175-EL OFF= 0.1' (22.5')



(+30'/m) 24Apr2023 18:43:00

C14-130-EL OFF= 3.1' (22.7')

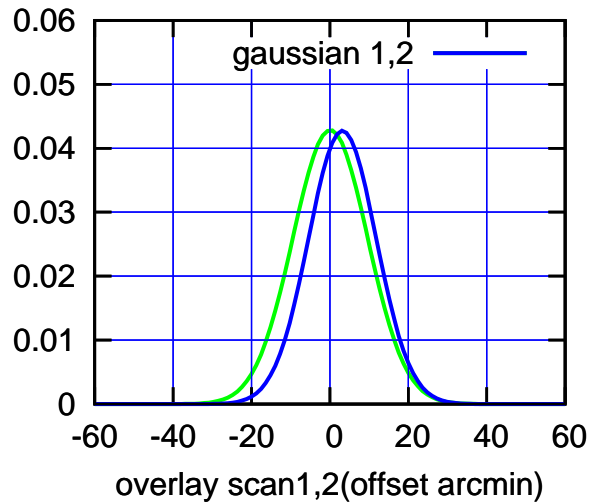
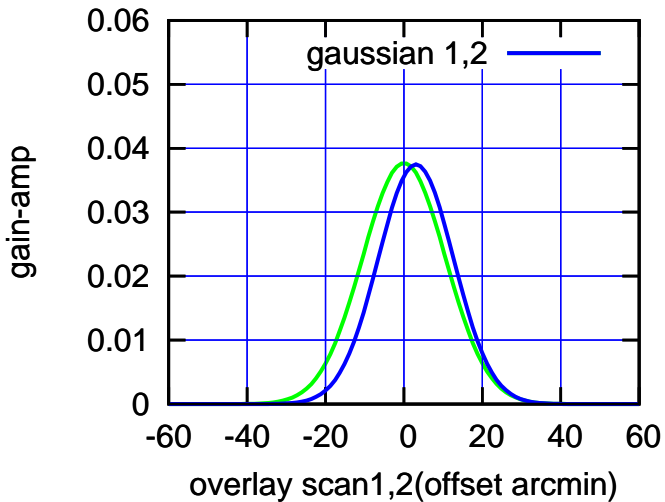
C14-175-EL OFF= 3.2' (20.3')



(-30'/m) 24Apr2023 18:48:00

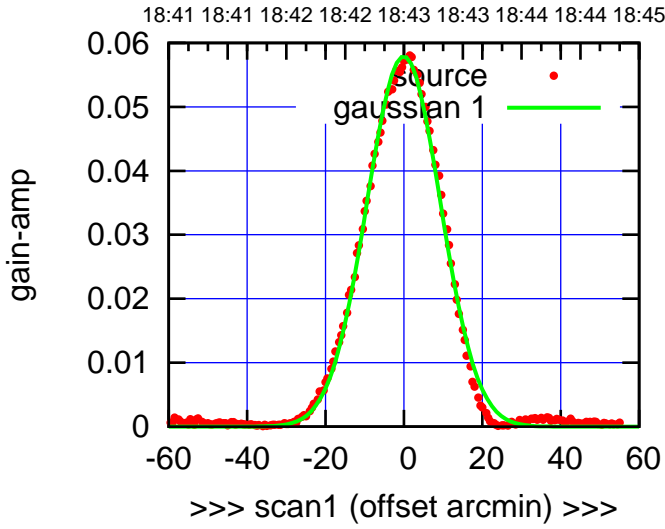
BACKLASH ERROR= -3.1'

BACKLASH ERROR= -3.1'

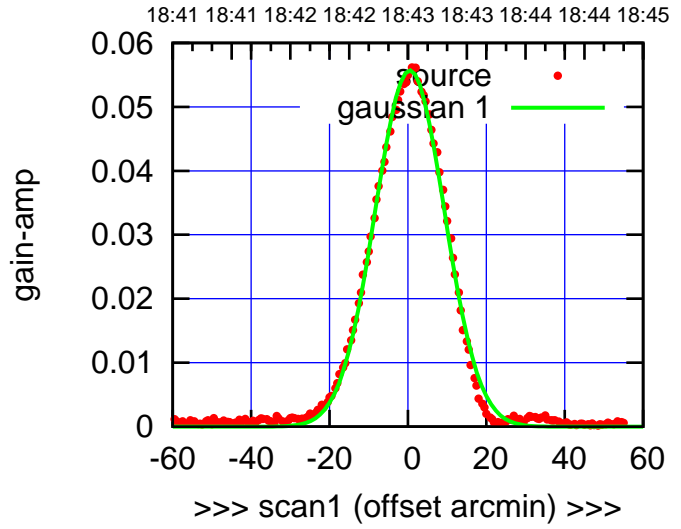


(1460 MHz.)

E02-130-EL OFF= -0.1' (22.0')

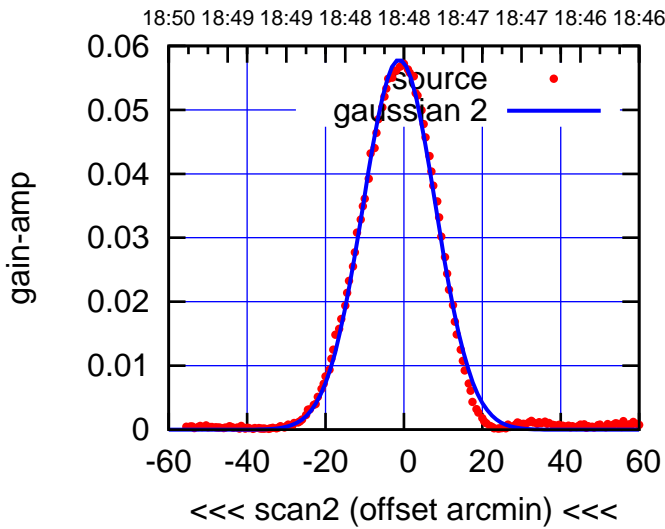


E02-175-EL OFF= 0.5' (20.7')

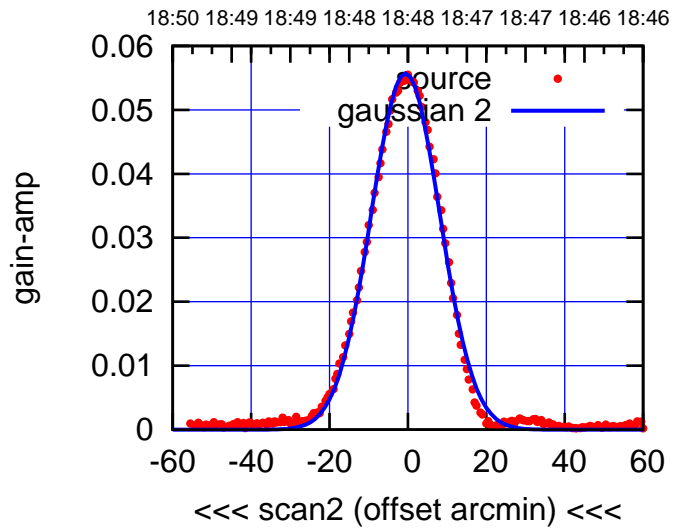


(+30'/m) 24Apr2023 18:43:00

E02-130-EL OFF= -1.2' (21.8')

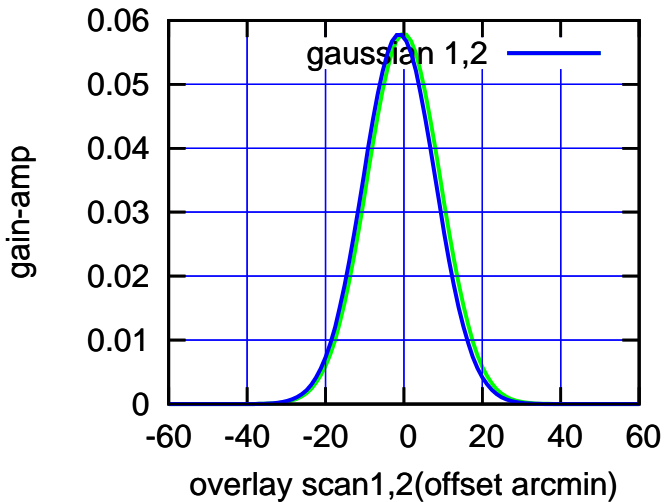


E02-175-EL OFF= -0.6' (20.6')

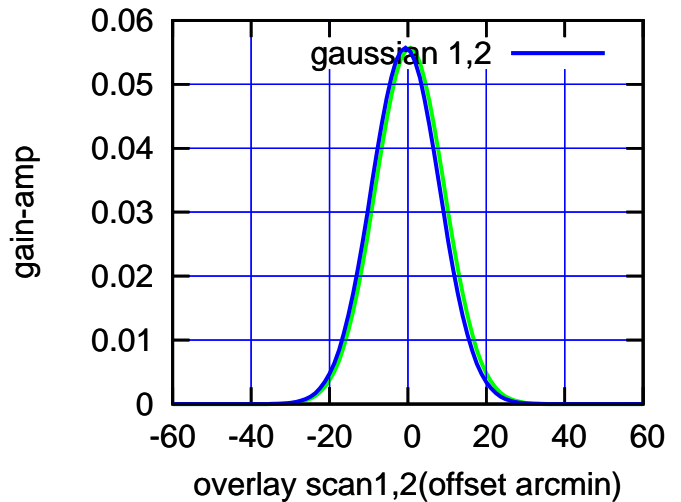


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.1'



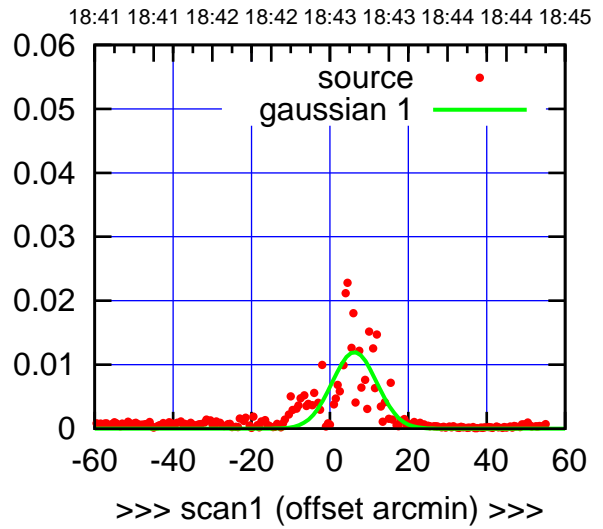
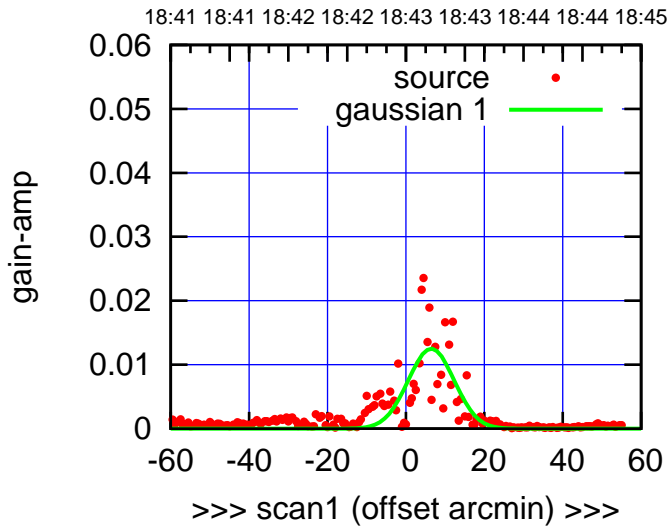
BACKLASH ERROR= 1.1'



(1460 MHz.)

E03-130-EL OFF= 6.5' (13.8')

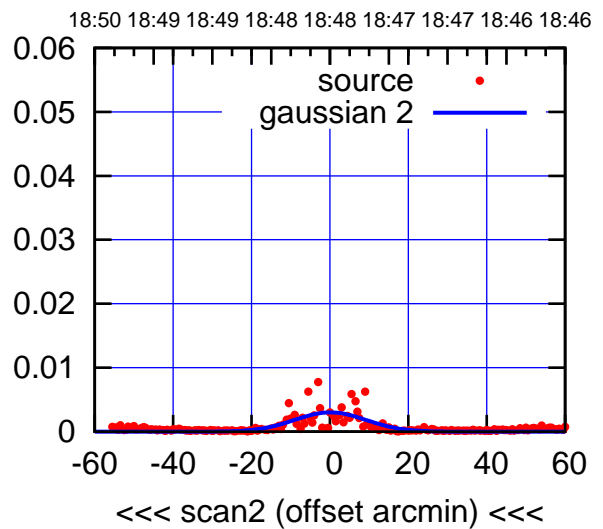
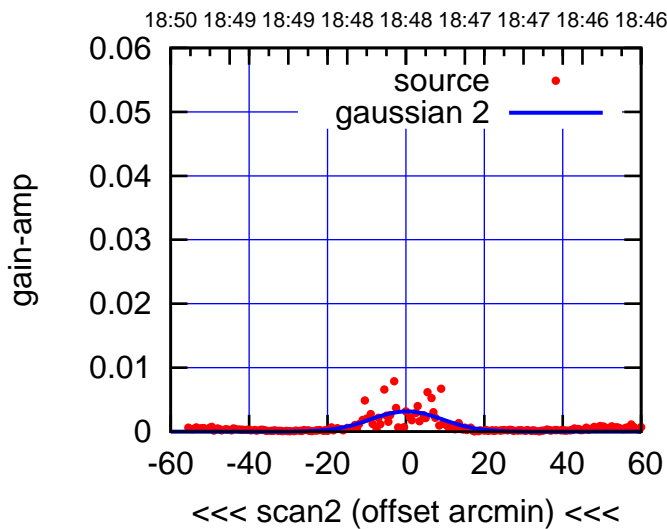
E03-175-EL OFF= 6.3' (13.4')



(+30'/m) 24Apr2023 18:43:00

E03-130-EL OFF= 0.0' (21.6')

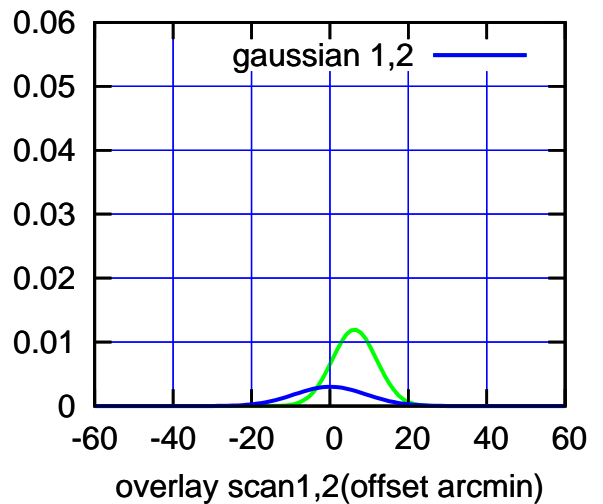
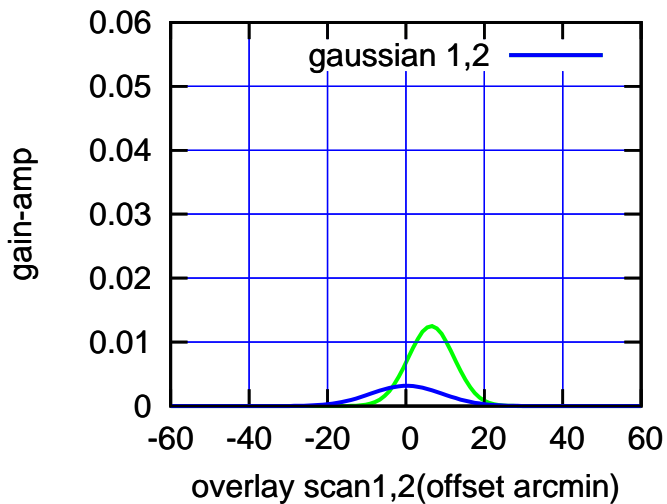
E03-175-EL OFF= 0.0' (21.5')



(-30'/m) 24Apr2023 18:48:00

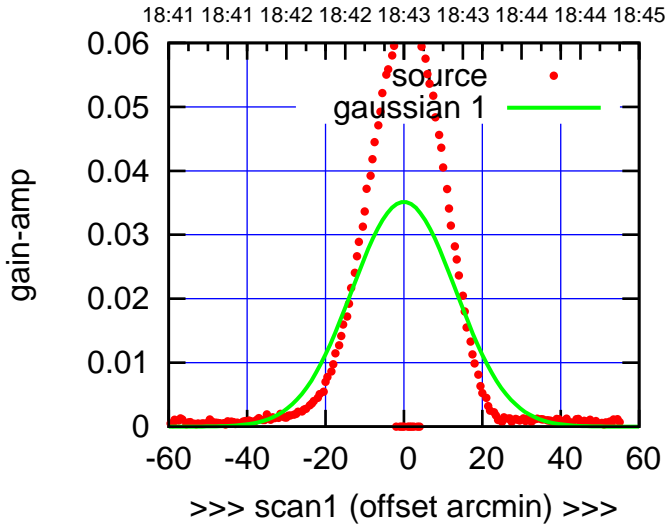
BACKLASH ERROR= 6.5'

BACKLASH ERROR= 6.3'

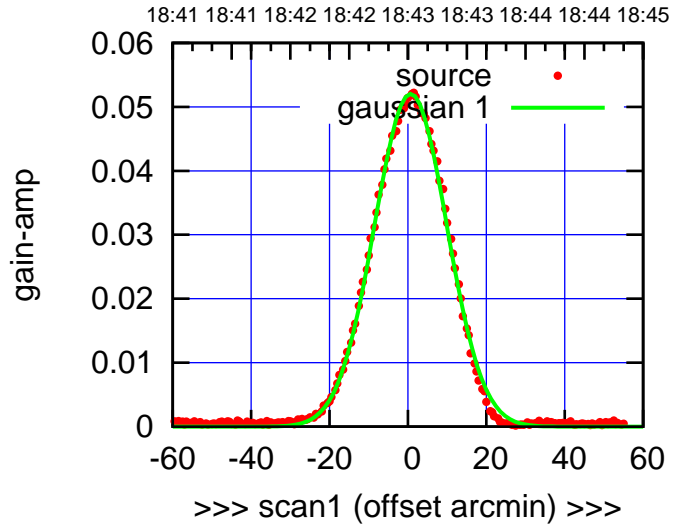


(1460 MHz.)

E04-130-EL OFF= -0.0' (31.2')

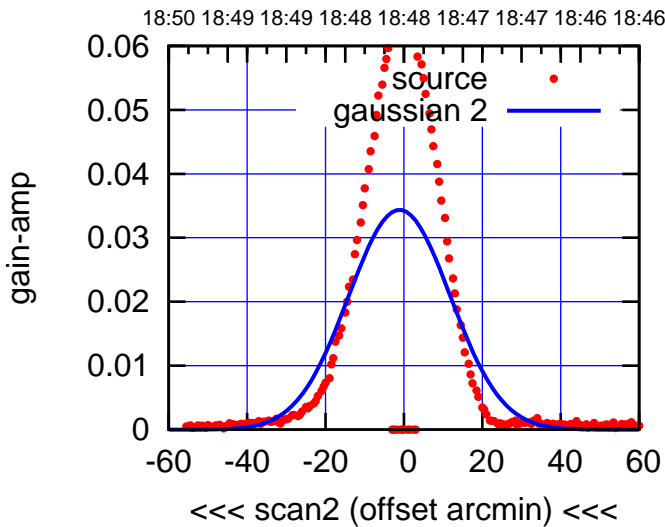


E04-175-EL OFF= 0.7' (21.7')

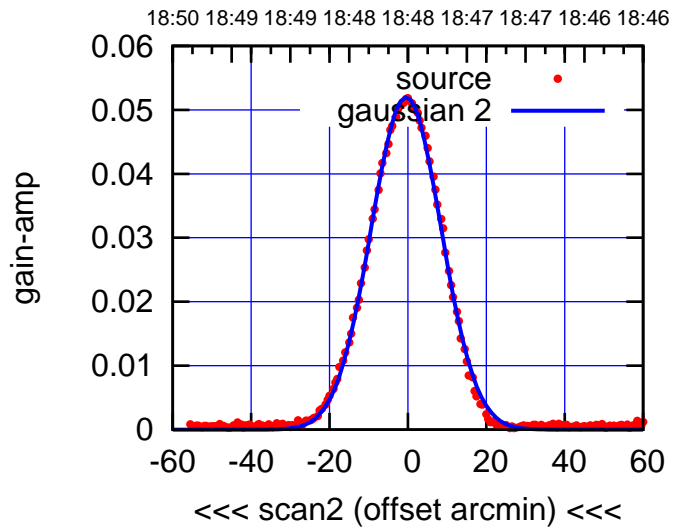


(+30'/m) 24Apr2023 18:43:00

E04-130-EL OFF= -1.1' (30.6')

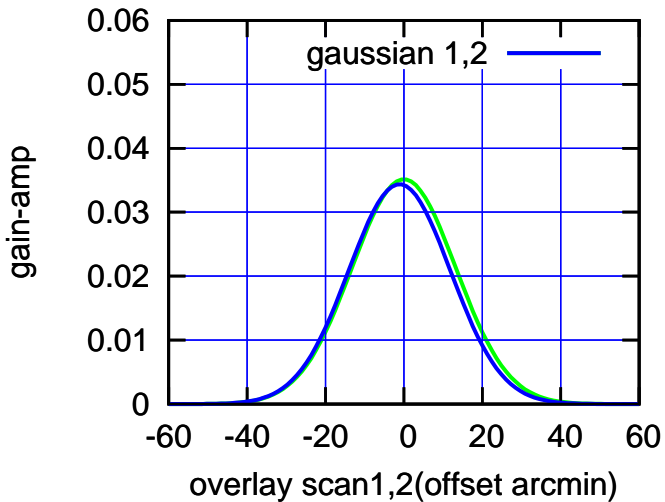


E04-175-EL OFF= -0.5' (21.0')

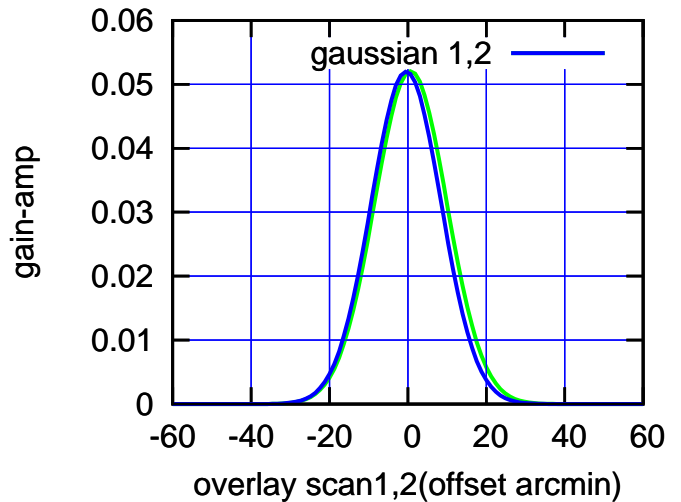


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.1'



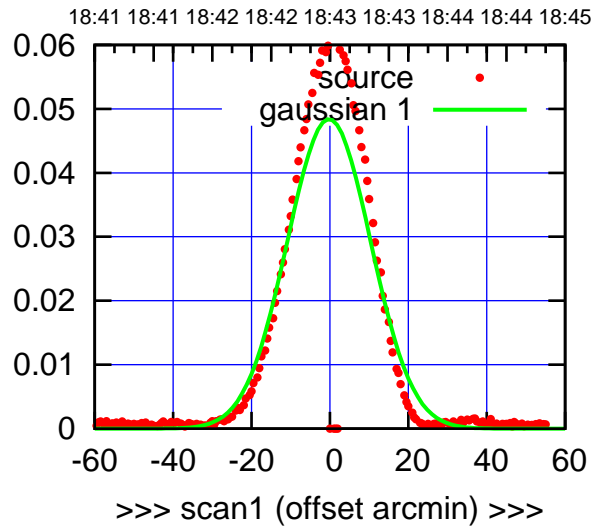
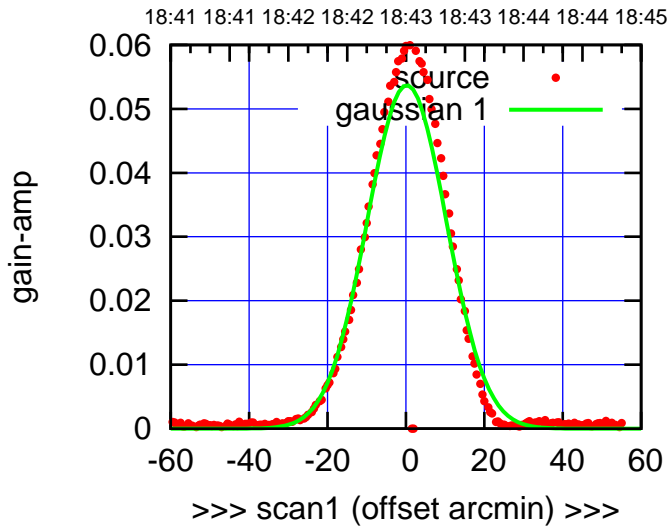
BACKLASH ERROR= 1.2'



(1460 MHz.)

E05-130-EL OFF= 0.2' (23.7')

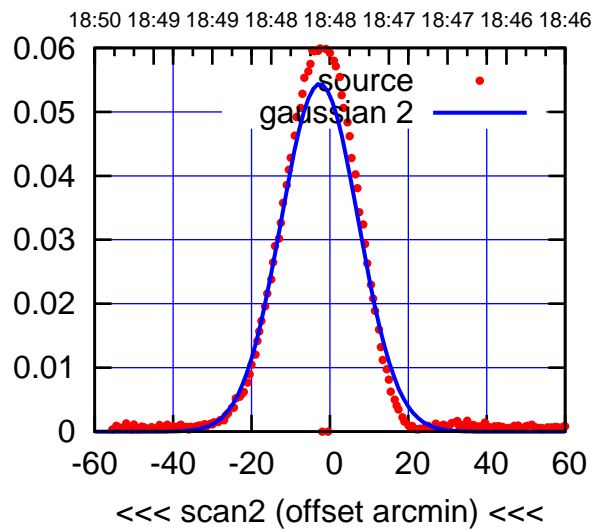
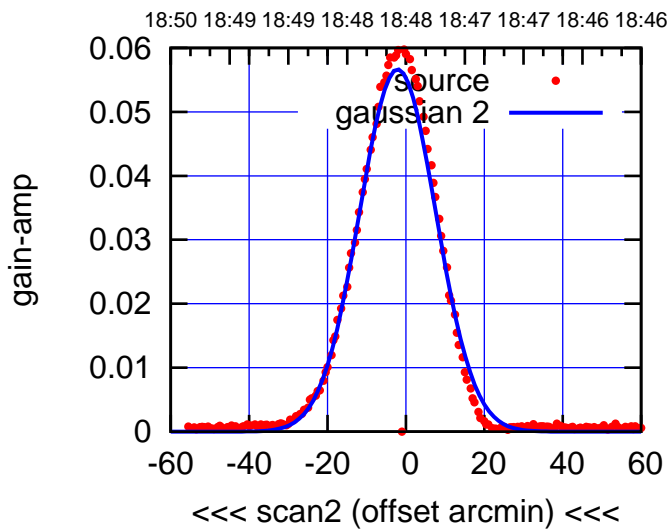
E05-175-EL OFF= -0.2' (25.0')



(+30'/m) 24Apr2023 18:43:00

E05-130-EL OFF= -2.1' (22.9')

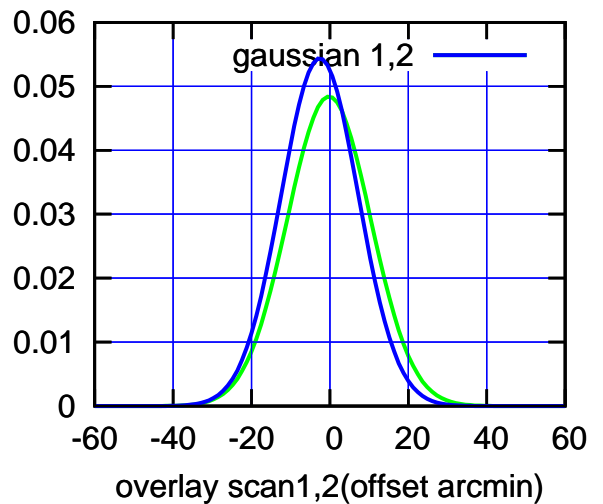
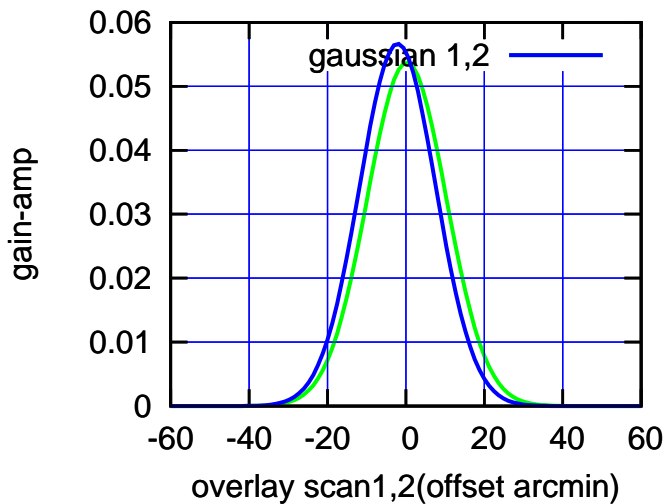
E05-175-EL OFF= -2.6' (23.2')



(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.3'

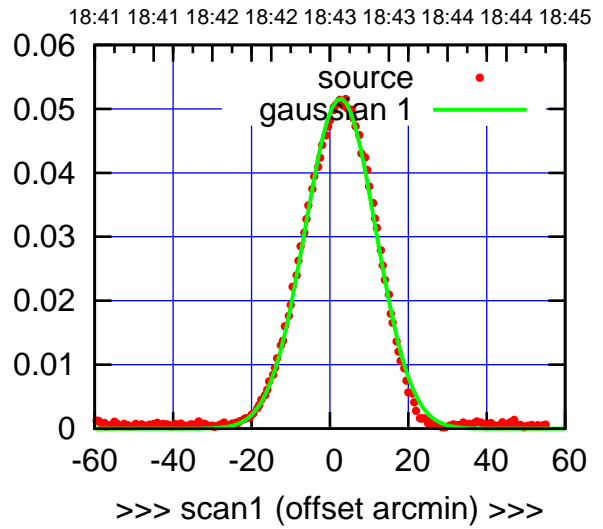
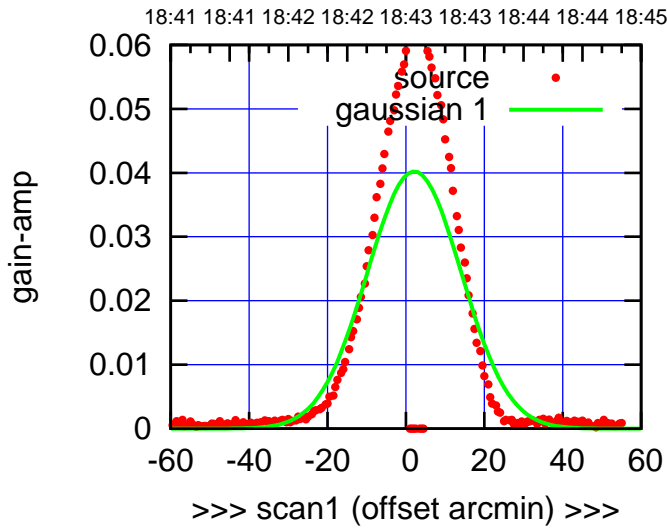
BACKLASH ERROR= 2.4'



(1460 MHz.)

E06-130-EL OFF= 2.1' (28.2')

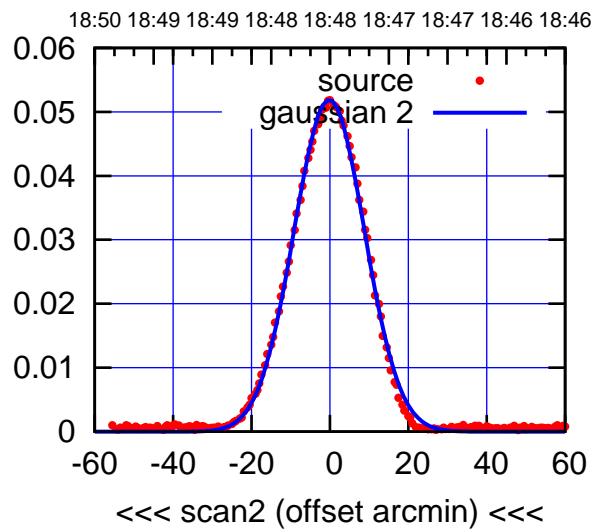
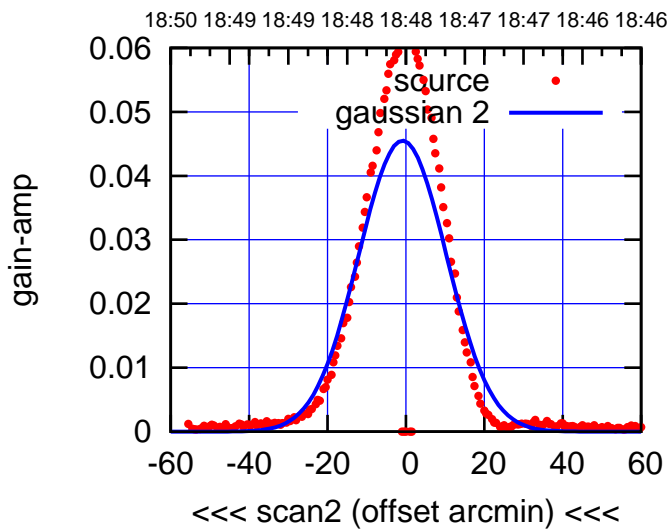
E06-175-EL OFF= 2.7' (21.2')



(+30'/m) 24Apr2023 18:43:00

E06-130-EL OFF= -0.9' (26.4')

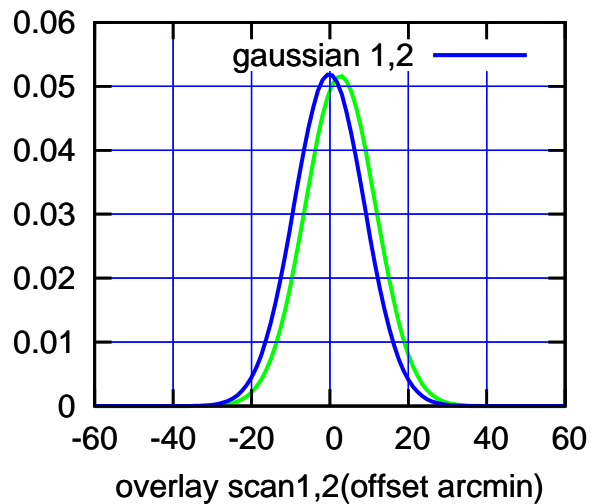
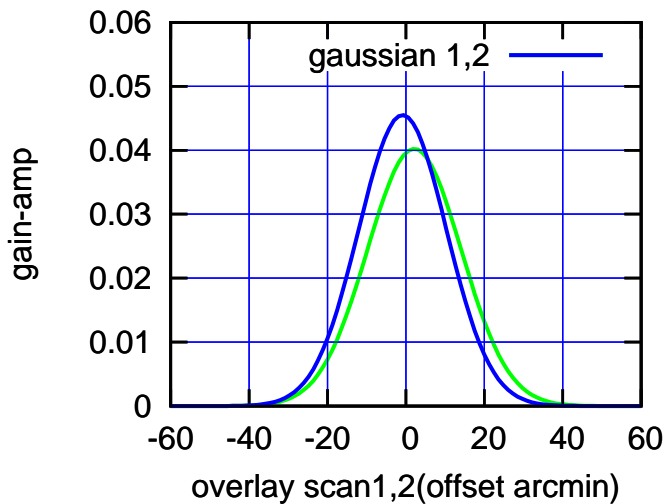
E06-175-EL OFF= -0.2' (21.1')



(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 3.0'

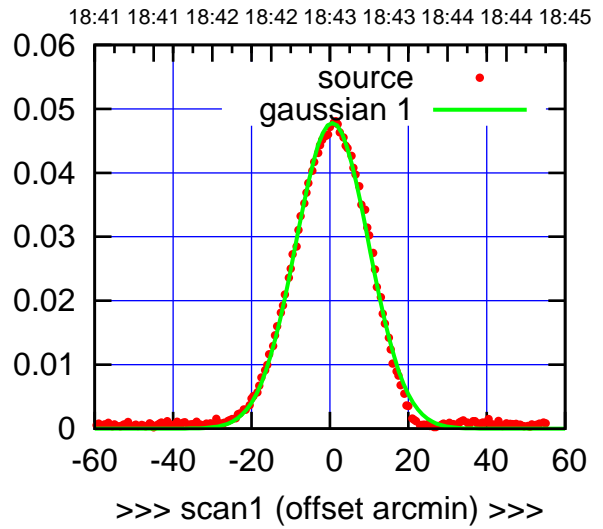
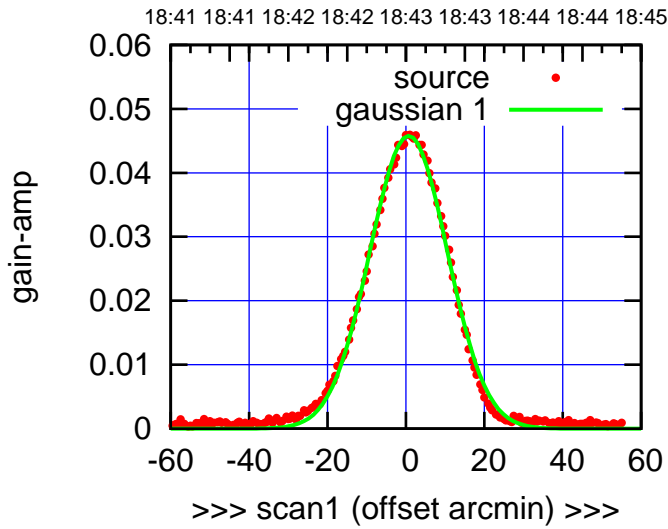
BACKLASH ERROR= 2.9'



(1460 MHz.)

S01-130-EL OFF= 0.7' (23.2')

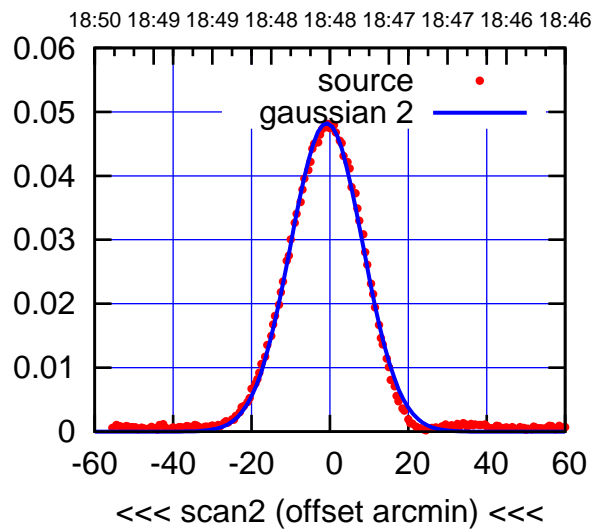
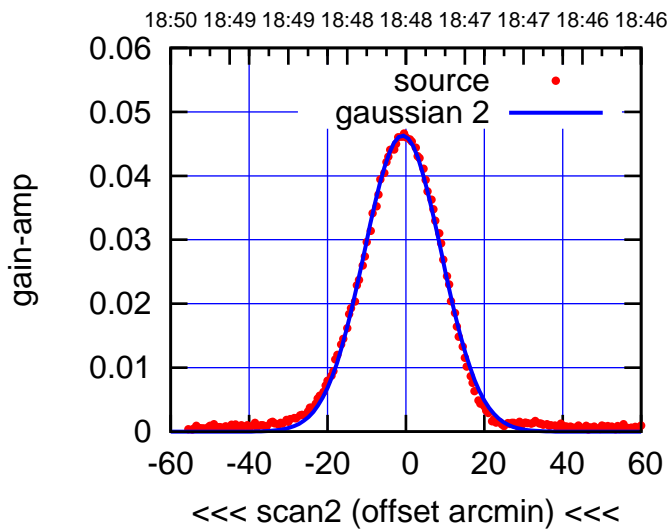
S01-175-EL OFF= 0.6' (21.8')



(+30'/m) 24Apr2023 18:43:00

S01-130-EL OFF= -0.8' (23.1')

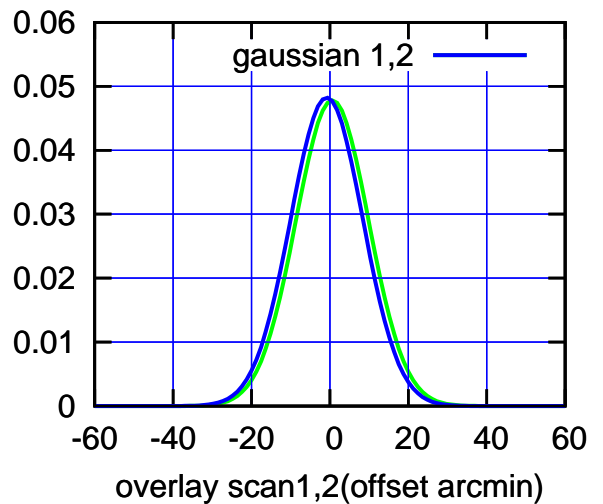
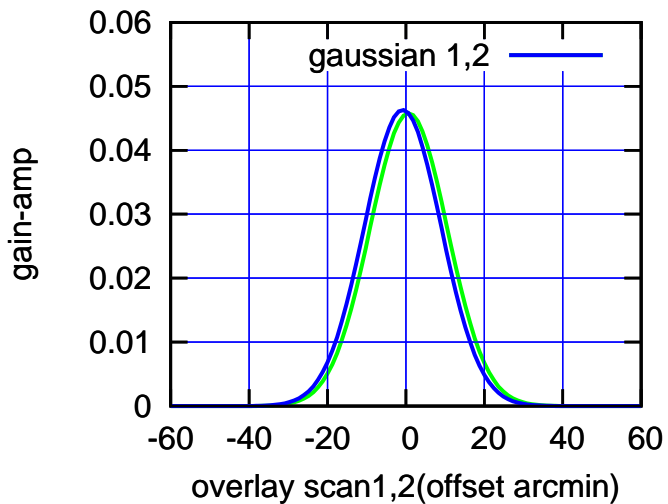
S01-175-EL OFF= -0.8' (21.7')



(-30'/m) 24Apr2023 18:48:00

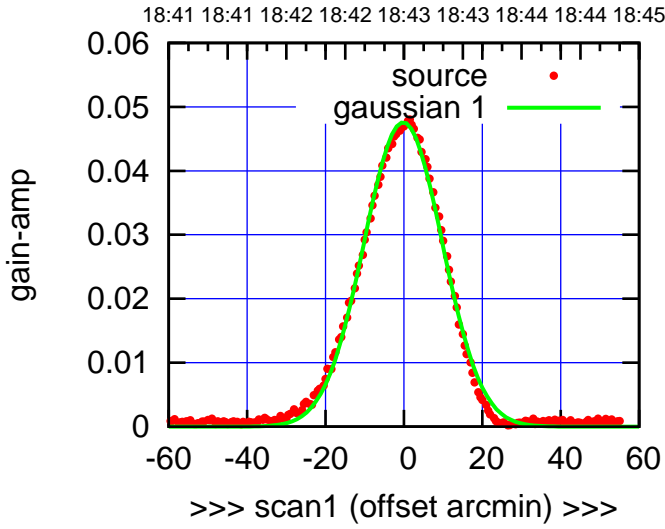
BACKLASH ERROR= 1.5'

BACKLASH ERROR= 1.4'

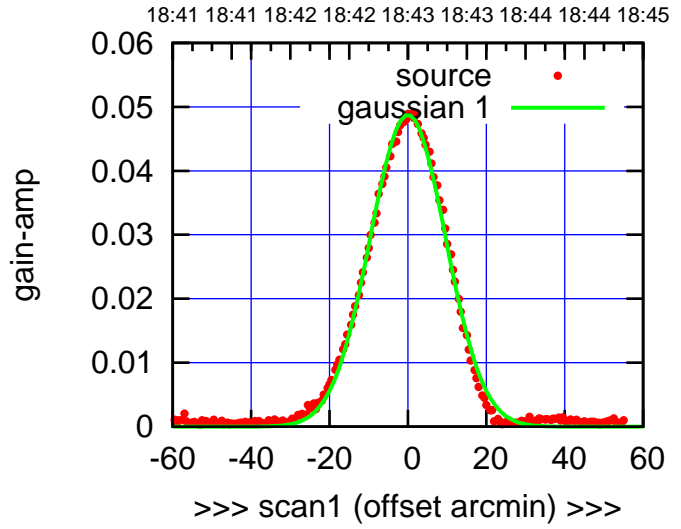


(1460 MHz.)

S02-130-EL OFF= -0.2' (23.5')

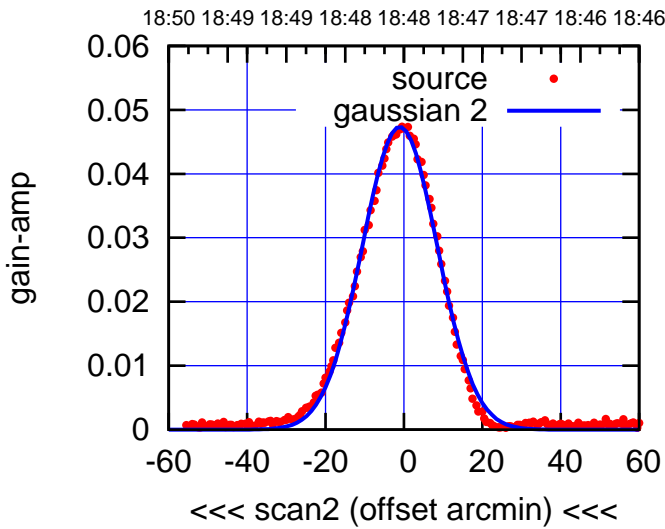


S02-175-EL OFF= 0.0' (22.6')

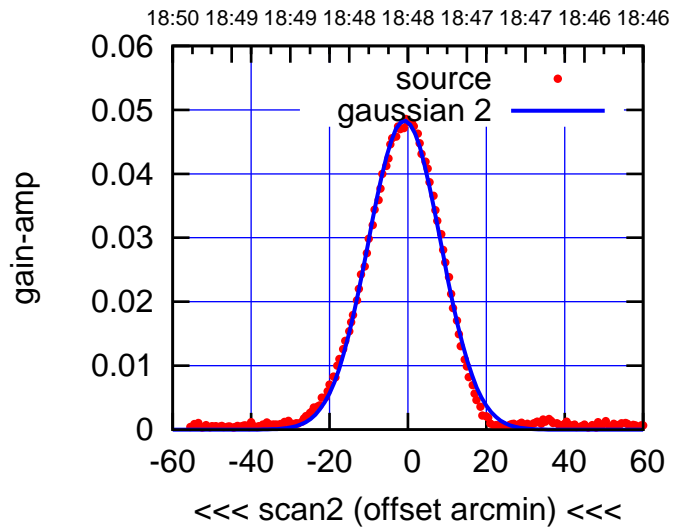


(+30'/m) 24Apr2023 18:43:00

S02-130-EL OFF= -1.1' (22.5')

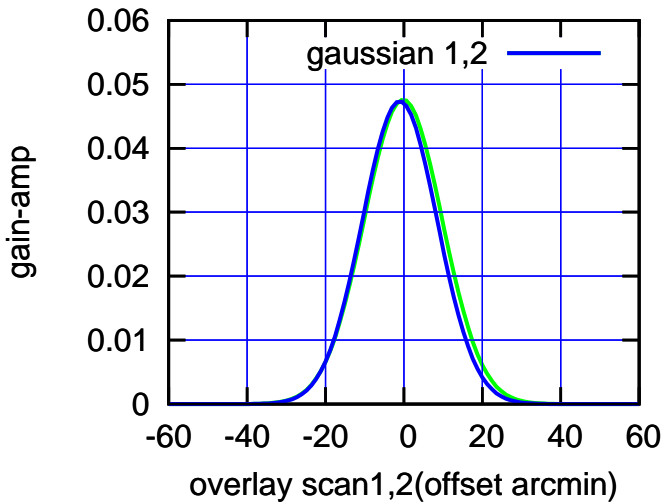


S02-175-EL OFF= -0.9' (21.8')

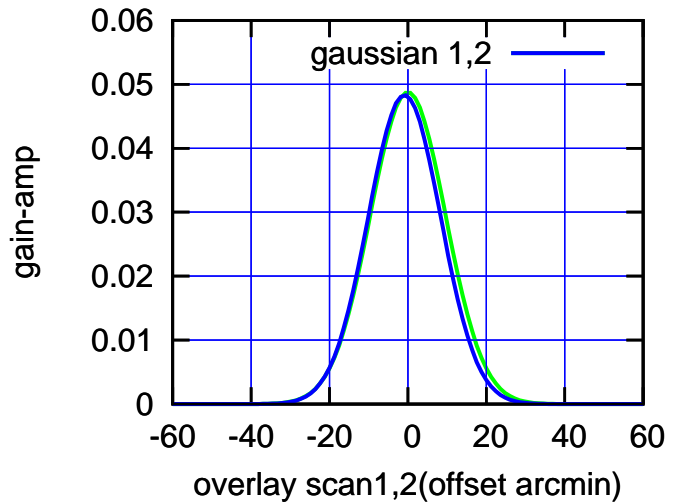


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 0.9'



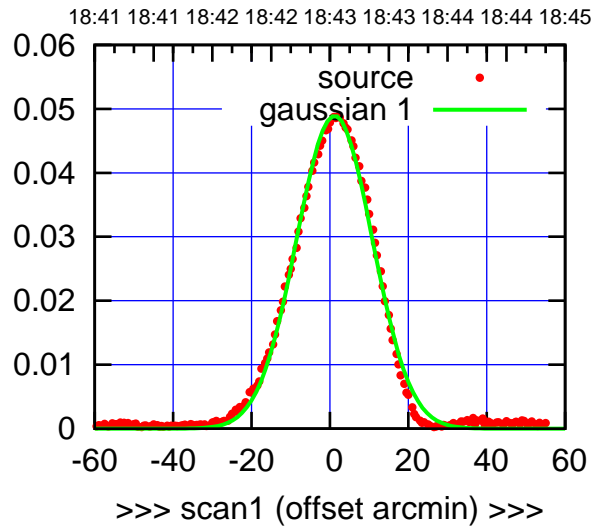
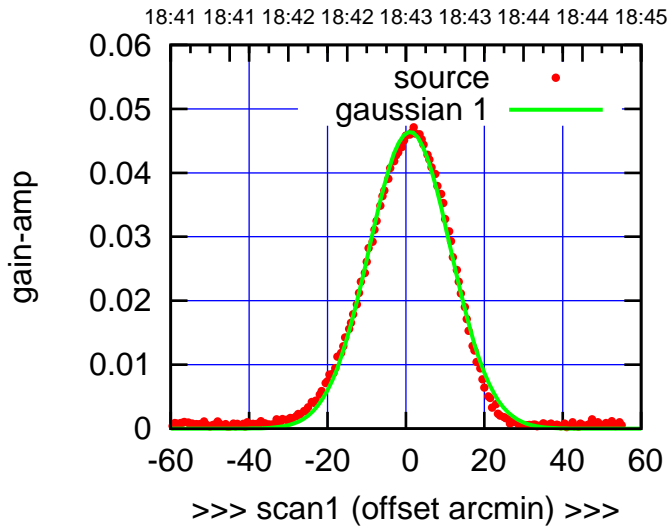
BACKLASH ERROR= 0.9'



(1460 MHz.)

S03-130-EL OFF= 1.0' (24.5')

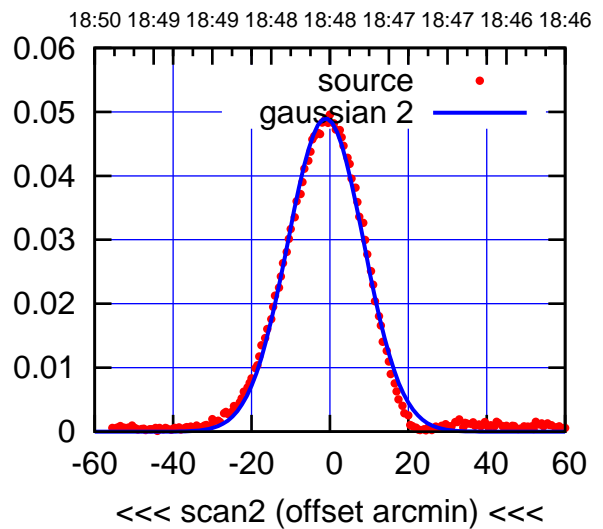
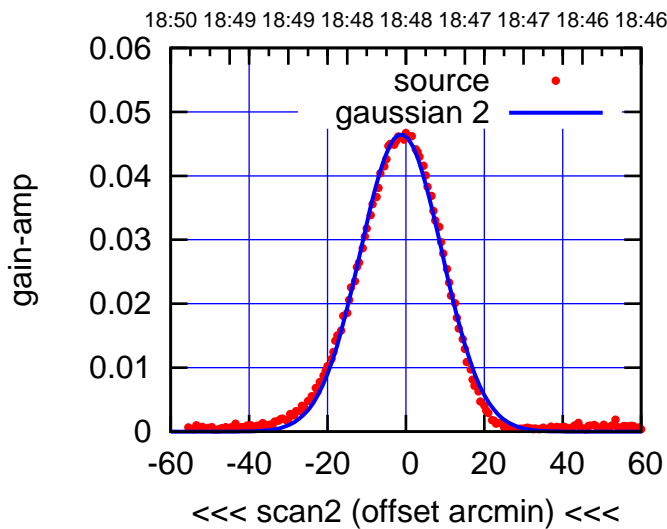
S03-175-EL OFF= 1.2' (22.7')



(+30'/m) 24Apr2023 18:43:00

S03-130-EL OFF= -1.2' (24.4')

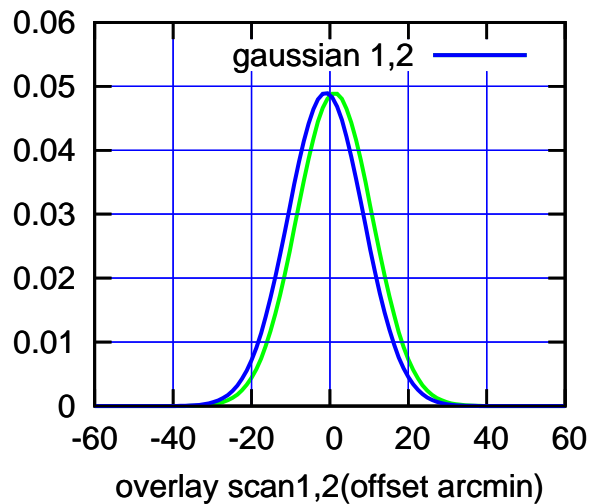
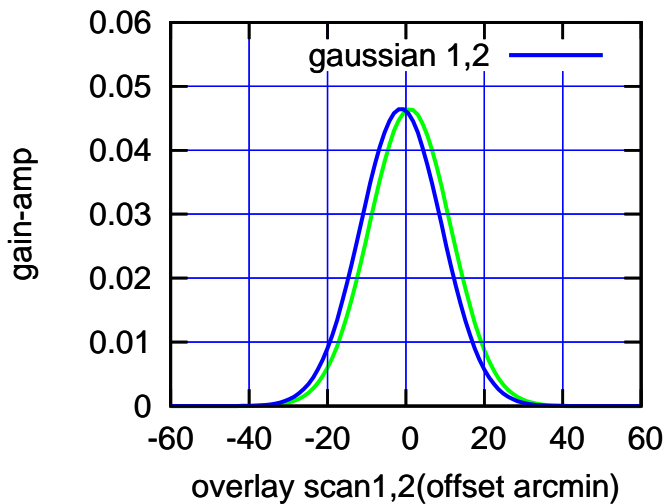
S03-175-EL OFF= -1.1' (22.7')



(-30'/m) 24Apr2023 18:48:00

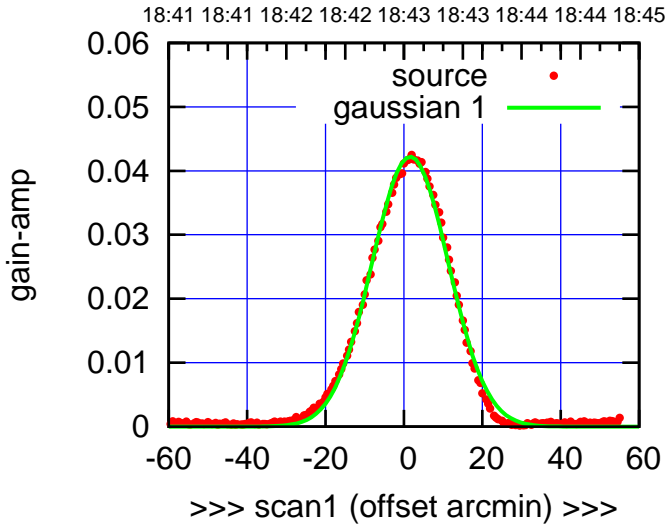
BACKLASH ERROR= 2.2'

BACKLASH ERROR= 2.3'

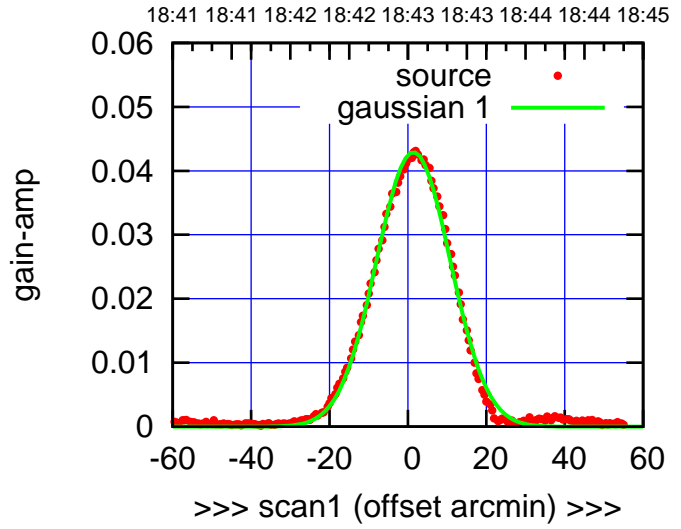


(1460 MHz.)

S04-130-EL OFF= 1.6' (22.9')

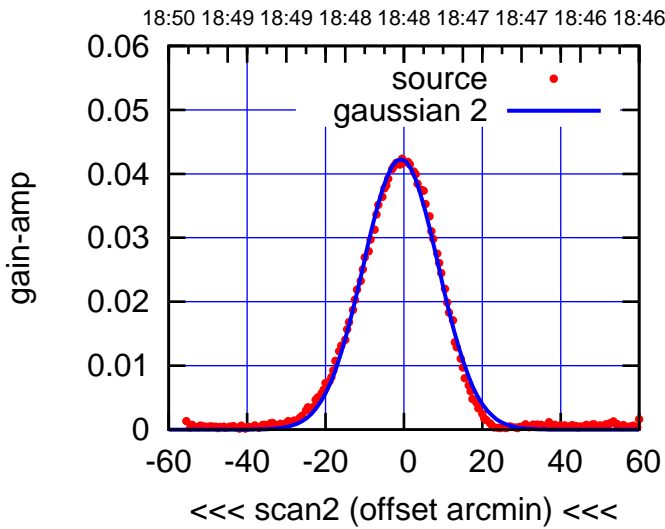


S04-175-EL OFF= 1.4' (22.1')

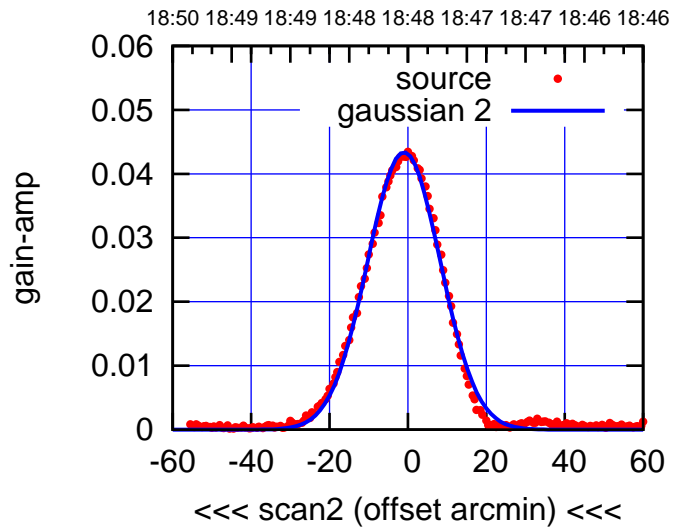


(+30'/m) 24Apr2023 18:43:00

S04-130-EL OFF= -0.8' (22.6')

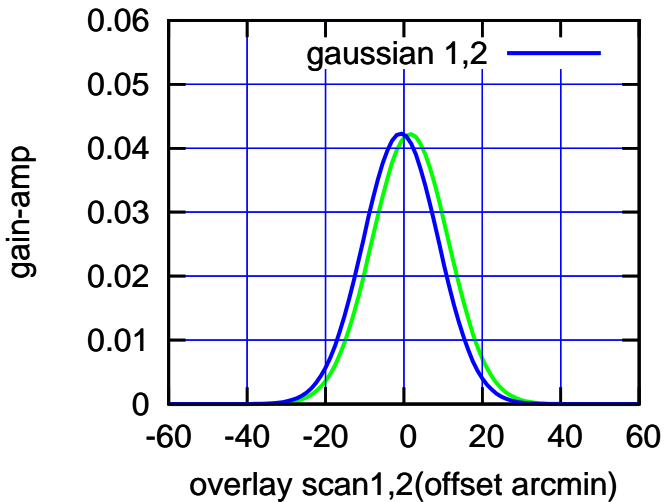


S04-175-EL OFF= -1.0' (21.8')

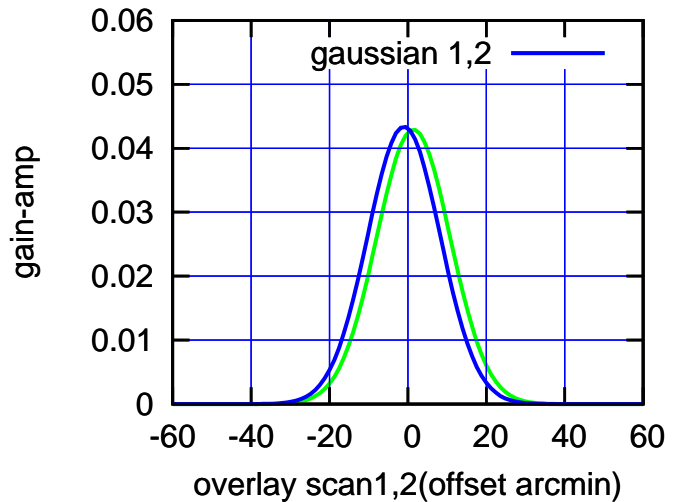


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.4'

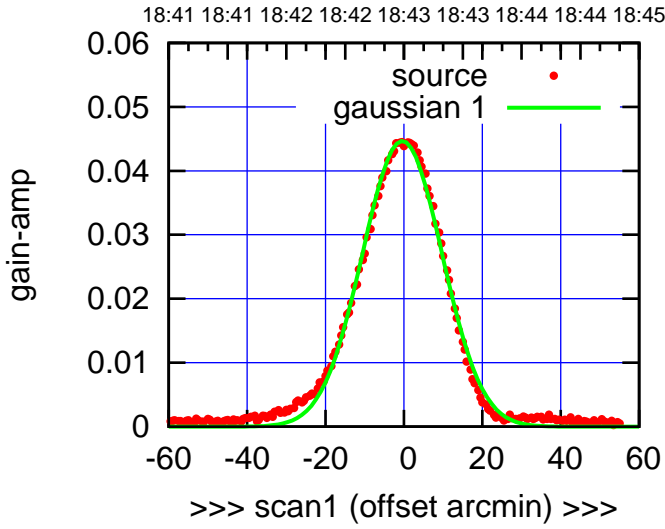


BACKLASH ERROR= 2.4'

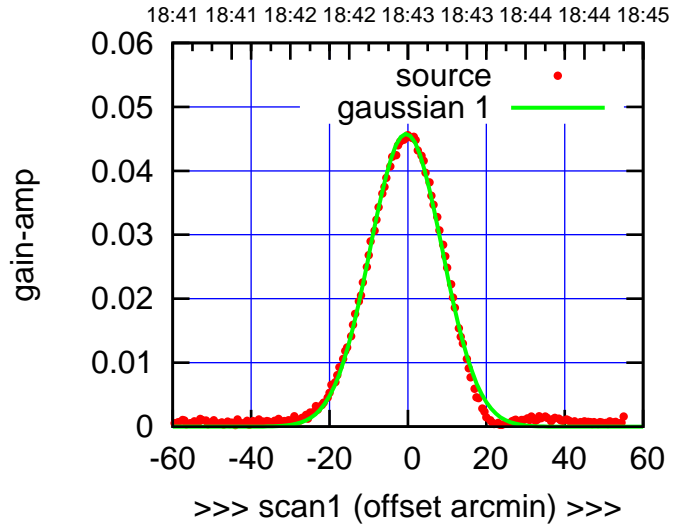


(1460 MHz.)

S06-130-EL OFF= -0.4' (23.9')

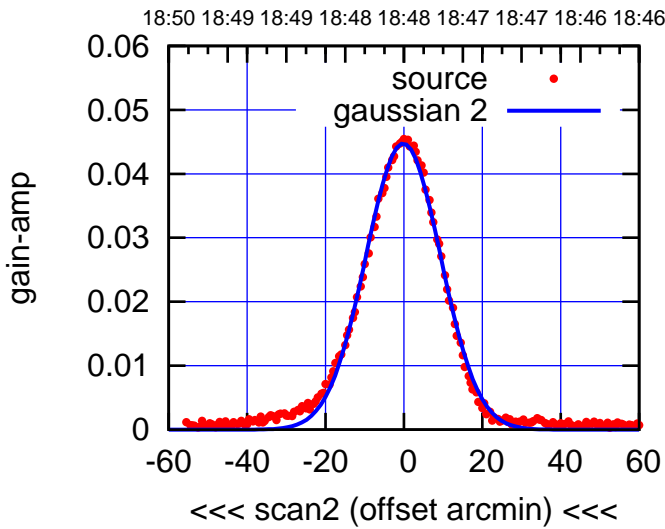


S06-175-EL OFF= -0.5' (21.7')

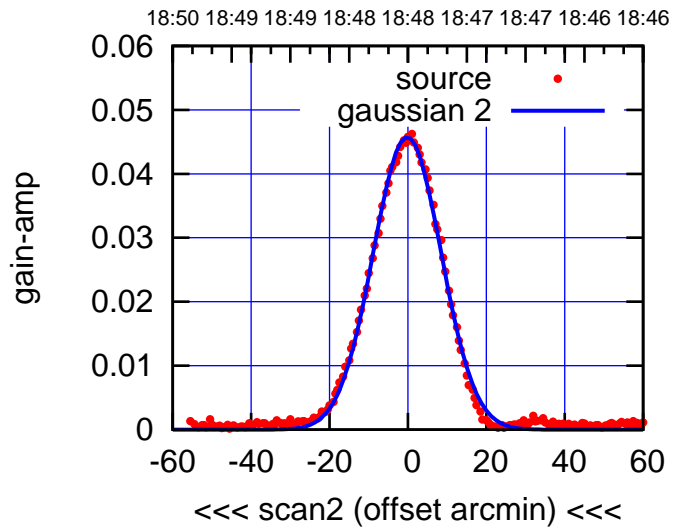


(+30'/m) 24Apr2023 18:43:00

S06-130-EL OFF= -0.2' (22.4')

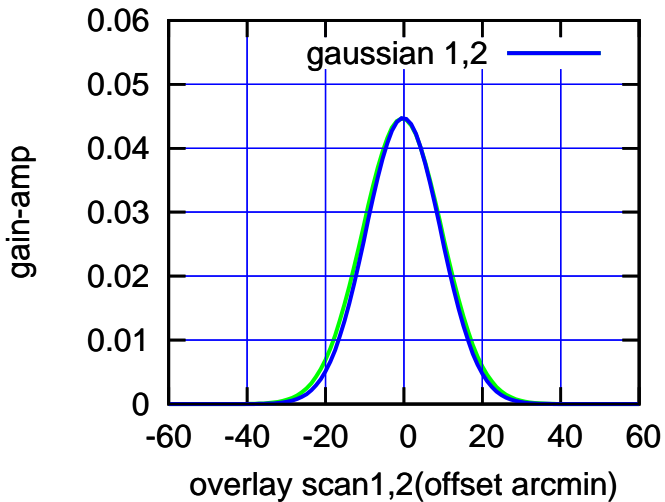


S06-175-EL OFF= -0.2' (20.4')

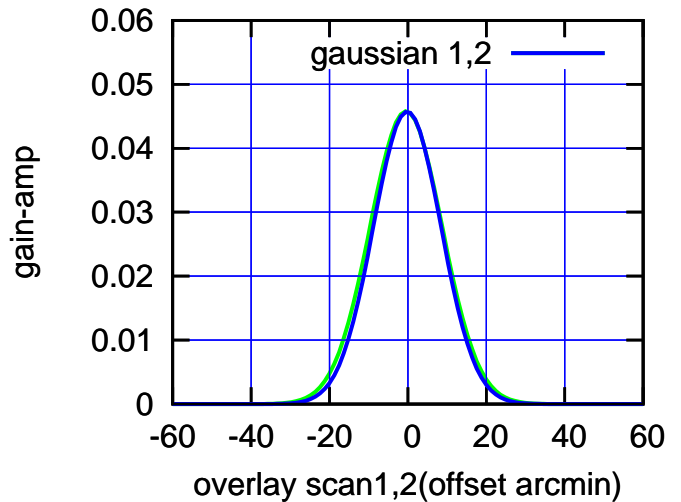


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= -0.2'

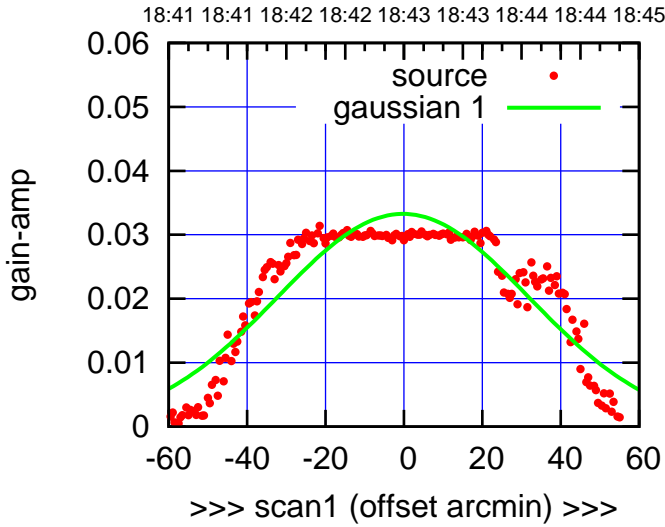


BACKLASH ERROR= -0.3'

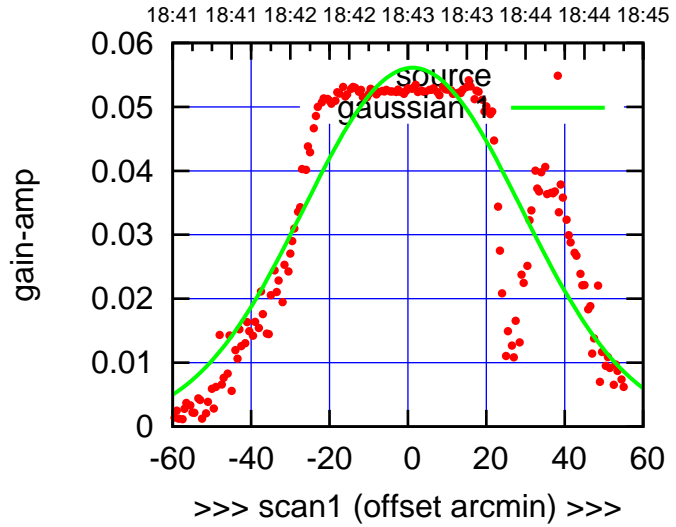


(1460 MHz.)

W01-130-EL OFF= -0.2' (75.7')

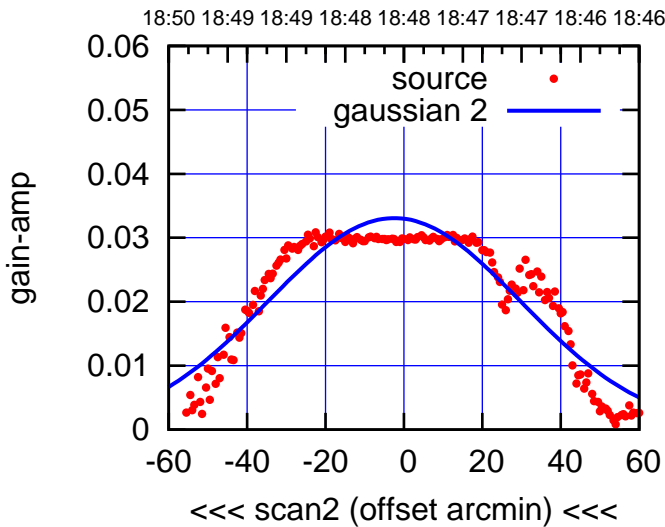


W01-175-EL OFF= 1.2' (65.5')

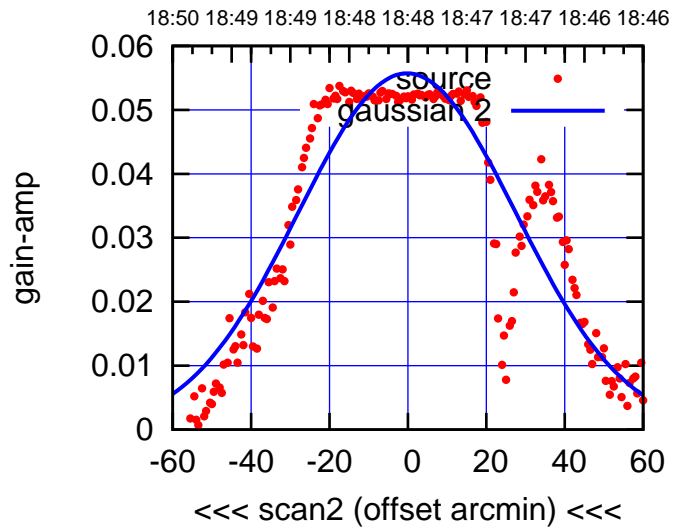


(+30'/m) 24Apr2023 18:43:00

W01-130-EL OFF= -2.5' (75.8')

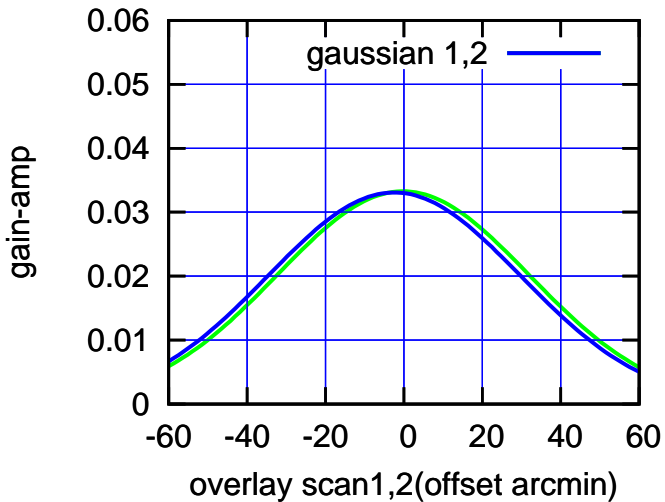


W01-175-EL OFF= -0.2' (65.6')

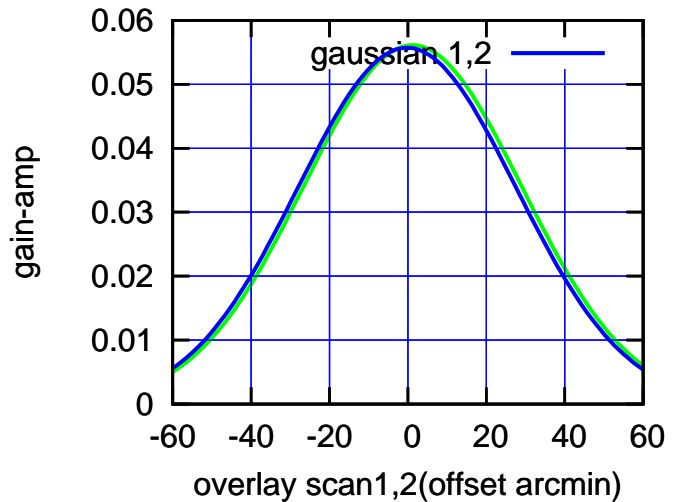


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 2.3'



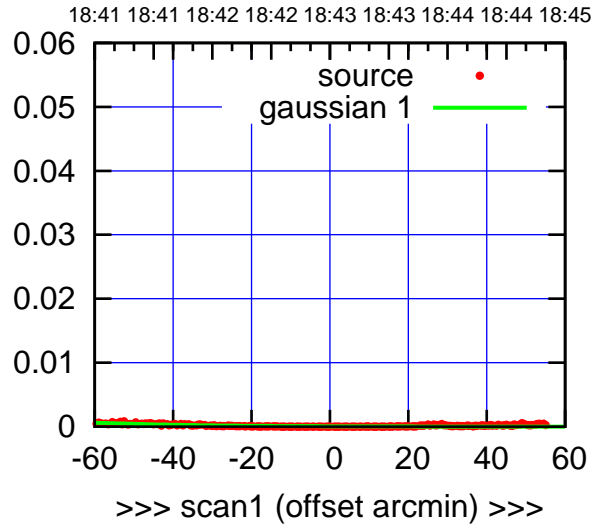
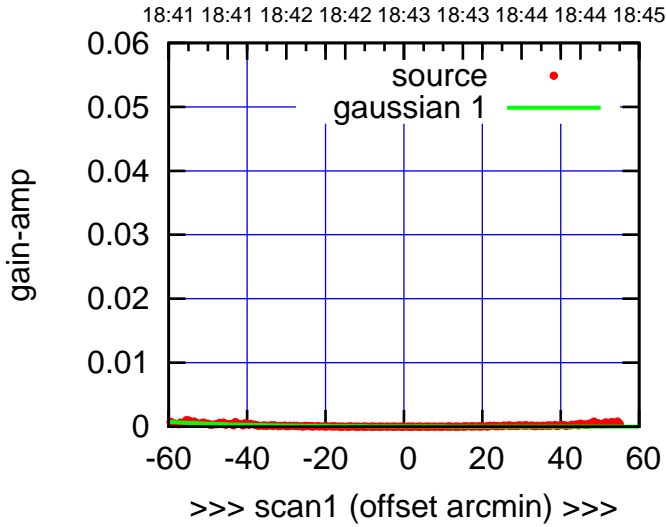
BACKLASH ERROR= 1.4'



(1460 MHz.)

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

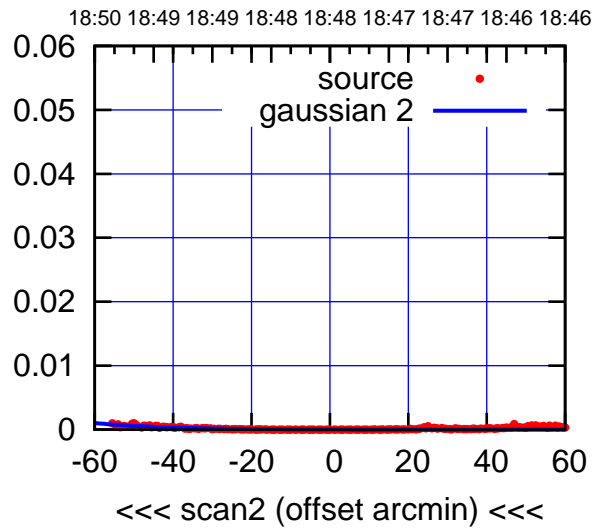
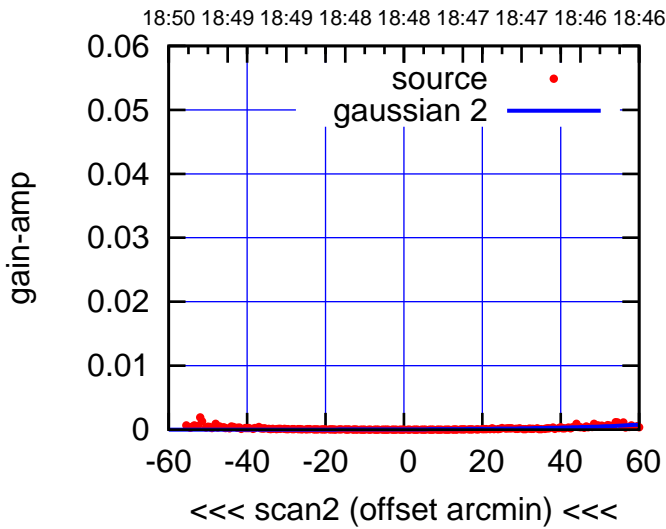
W02-175-EL OFF= 0.0' (0.0')



(+30'/m) 24Apr2023 18:43:00

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

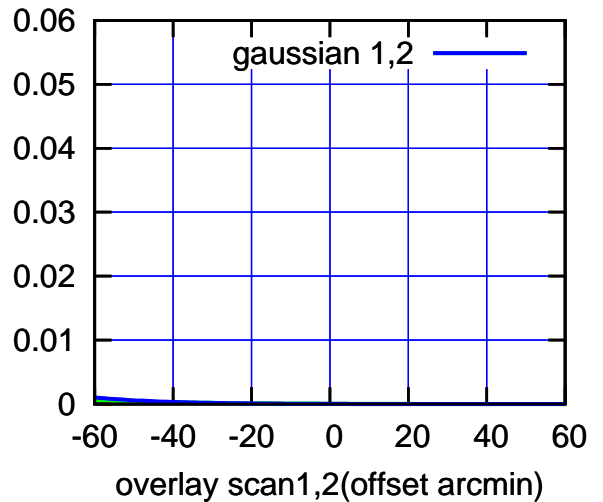
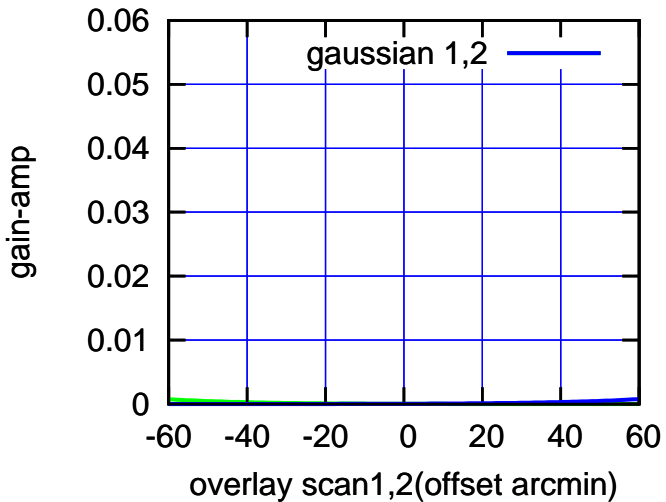
W02-175-EL OFF= 0.0' (0.0')



(-30'/m) 24Apr2023 18:48:00

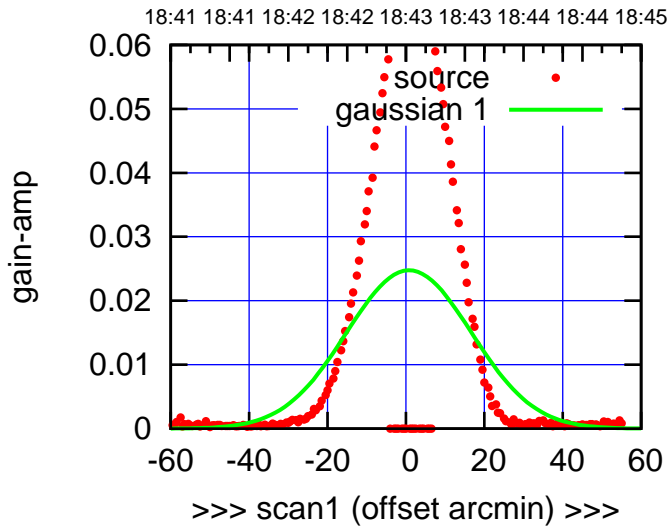
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

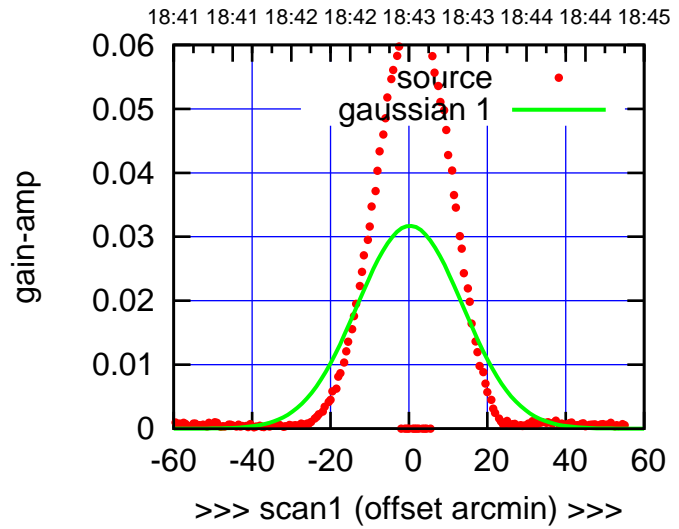


(1460 MHz.)

W03-130-EL OFF= 0.8' (37.5')

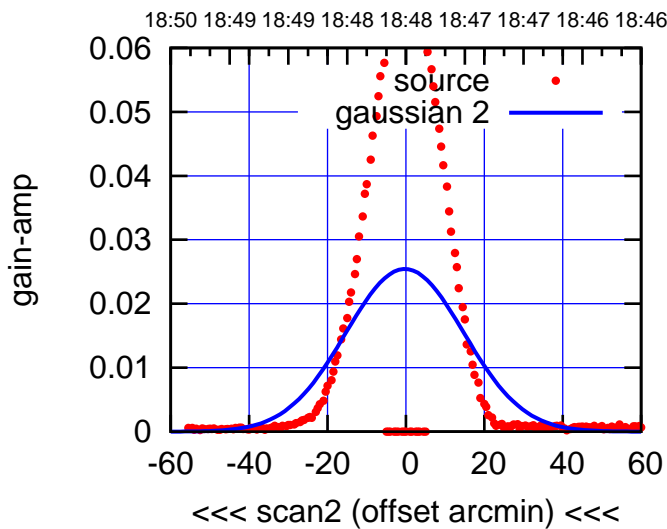


W03-175-EL OFF= 0.3' (31.7')

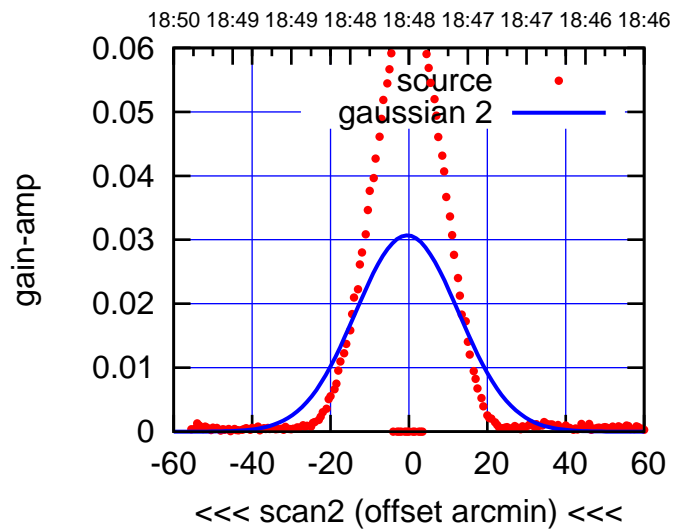


(+30'/m) 24Apr2023 18:43:00

W03-130-EL OFF= -0.3' (35.5')

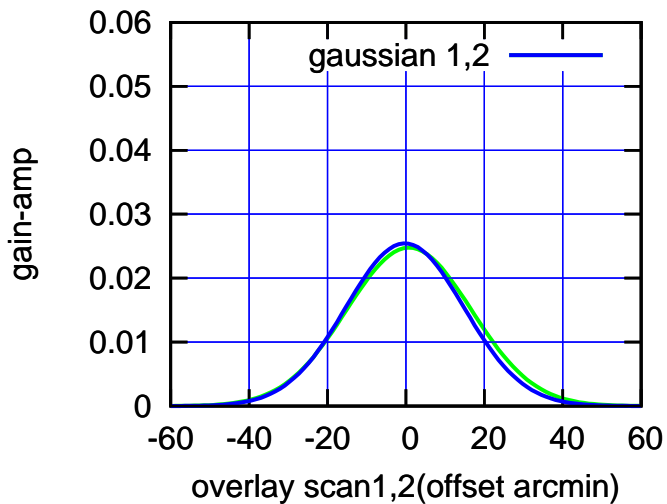


W03-175-EL OFF= -0.5' (31.0')

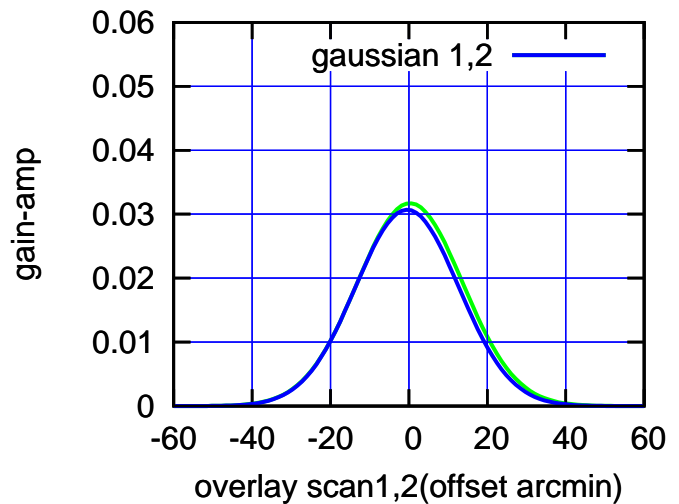


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.1'



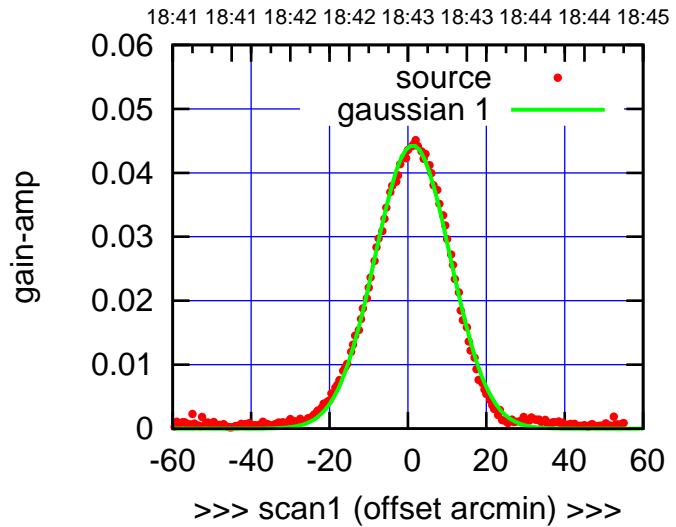
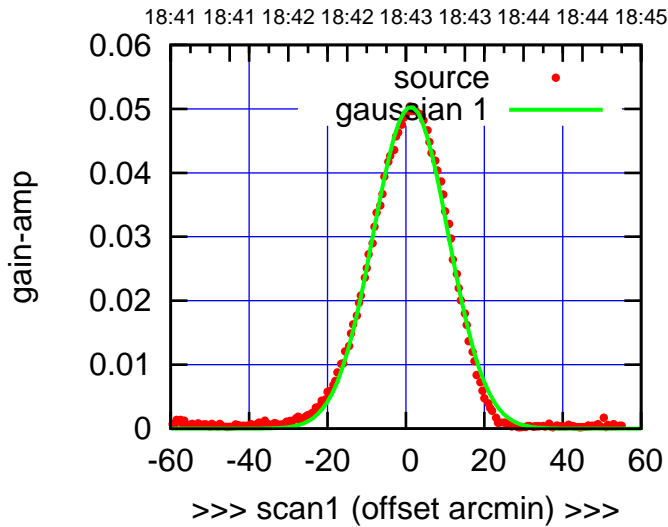
BACKLASH ERROR= 0.8'



(1460 MHz.)

W04-130-EL OFF= 1.2' (22.5')

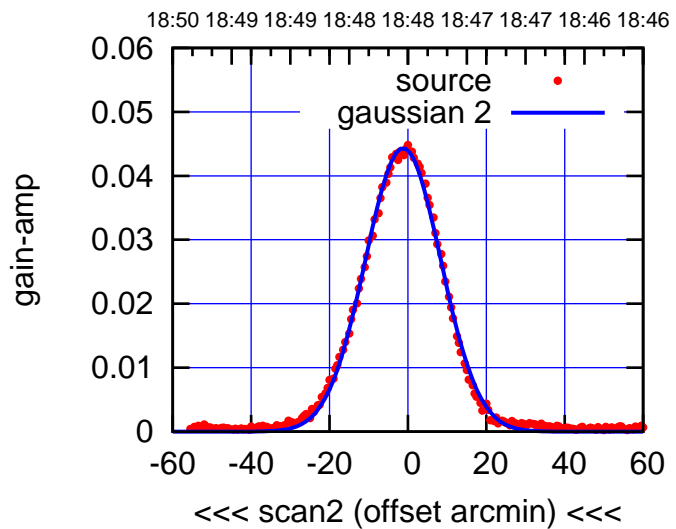
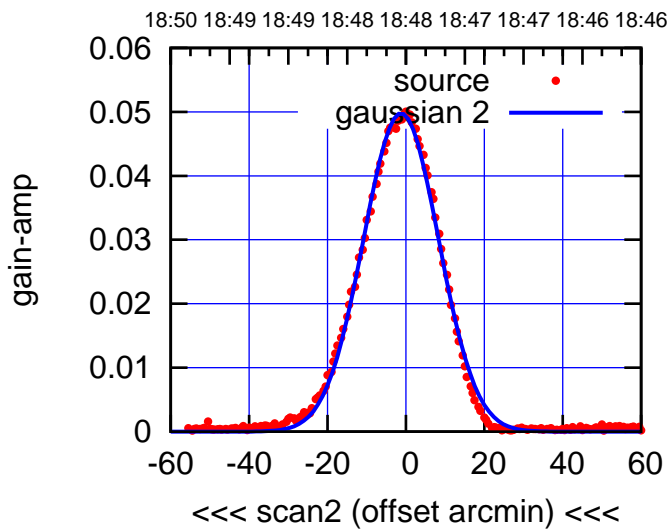
W04-175-EL OFF= 1.2' (22.6')



(+30'/m) 24Apr2023 18:43:00

W04-130-EL OFF= -1.3' (22.5')

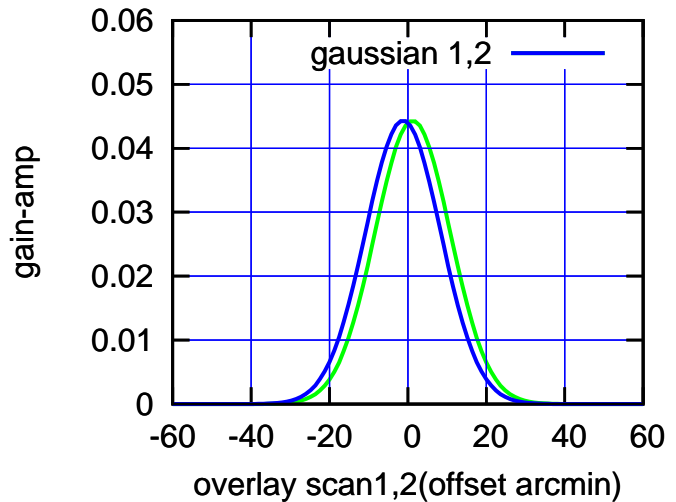
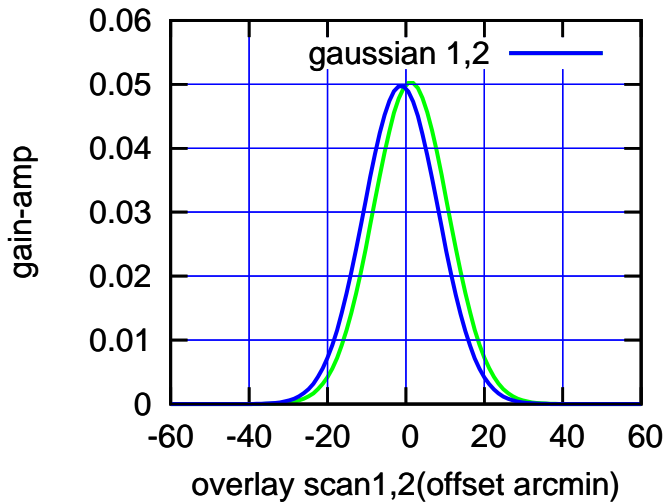
W04-175-EL OFF= -1.2' (22.6')



(-30'/m) 24Apr2023 18:48:00

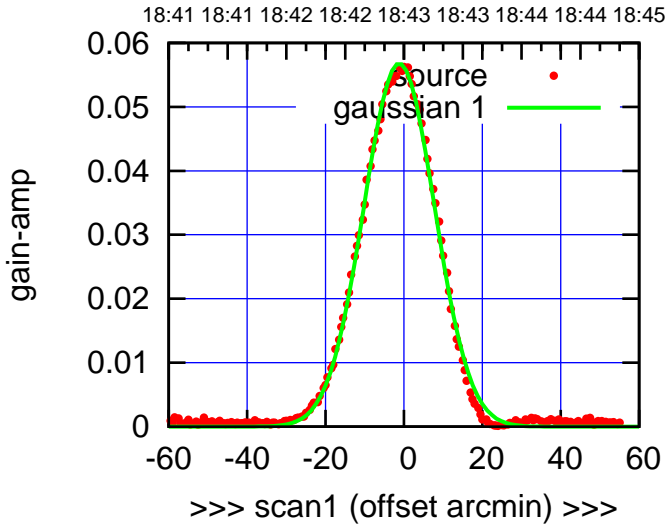
BACKLASH ERROR= 2.5'

BACKLASH ERROR= 2.4'

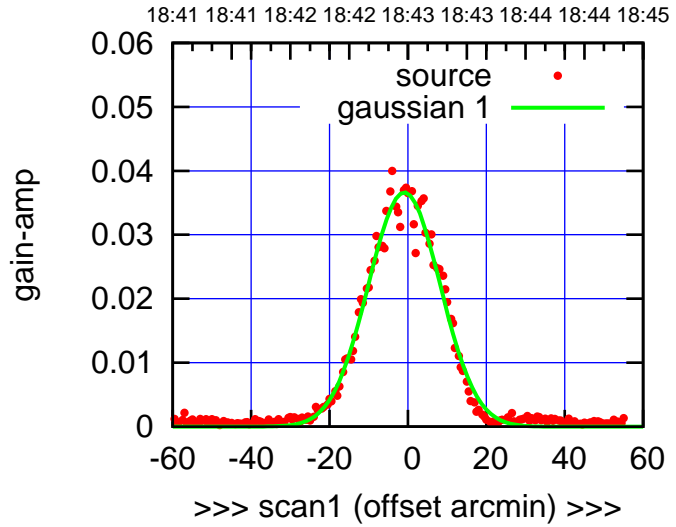


(1460 MHz.)

W05-130-EL OFF= -1.2' (21.2')

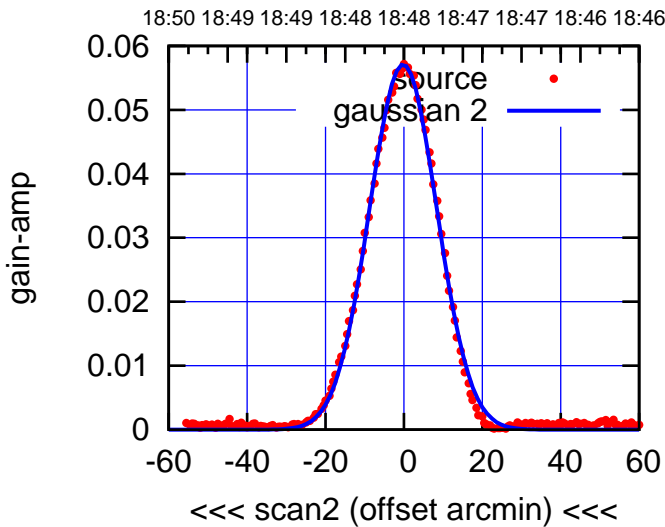


W05-175-EL OFF= -0.9' (21.6')

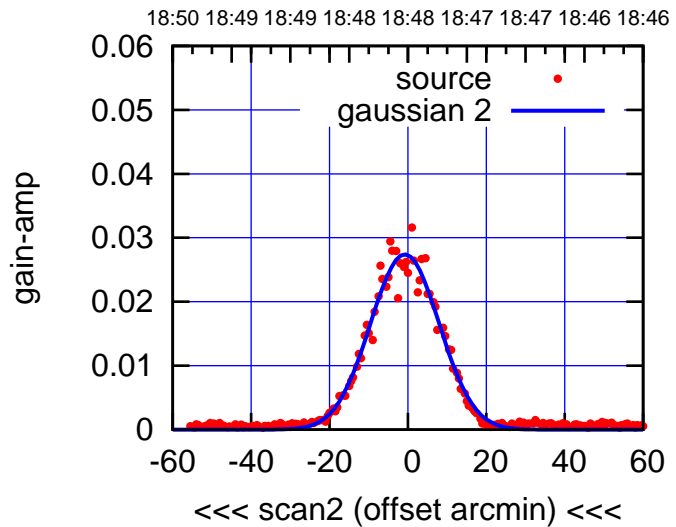


(+30'/m) 24Apr2023 18:43:00

W05-130-EL OFF= -0.2' (20.1')

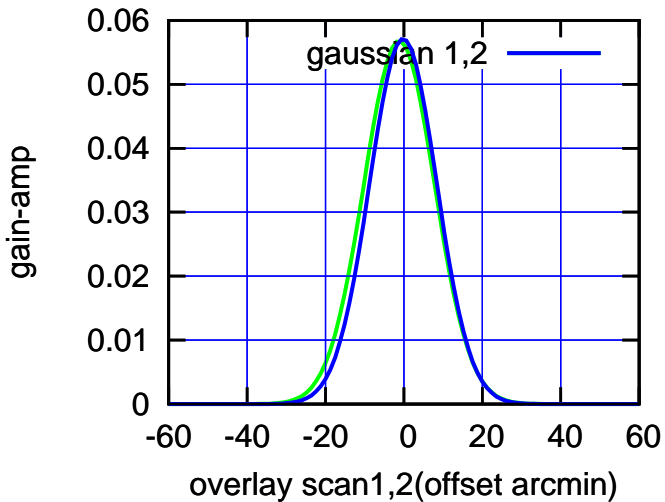


W05-175-EL OFF= -0.8' (20.6')

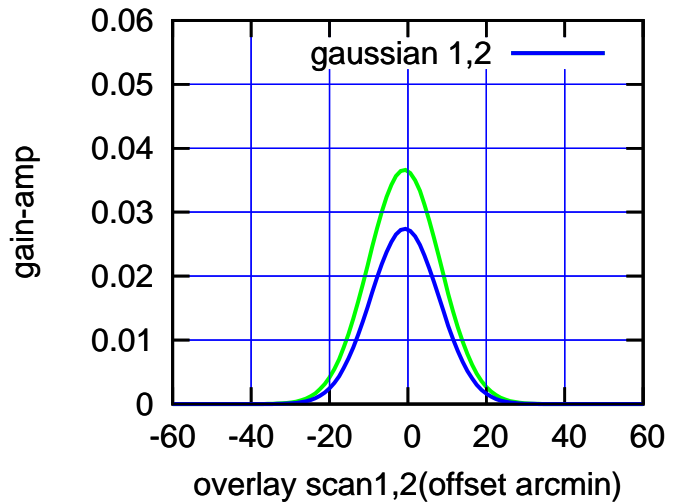


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= -1.0'

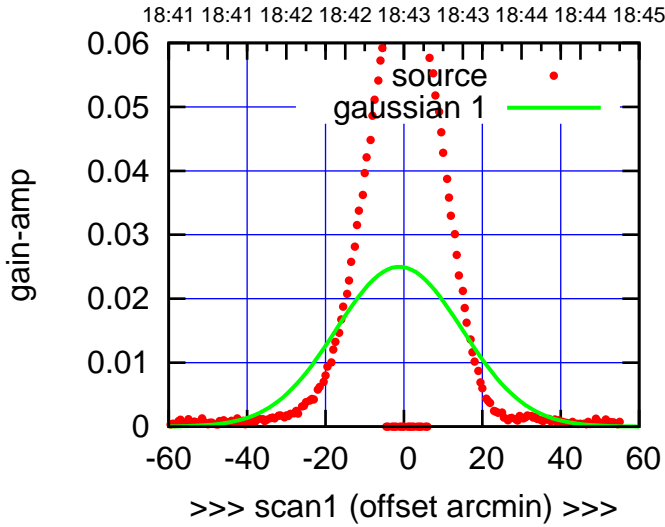


BACKLASH ERROR= -0.1'

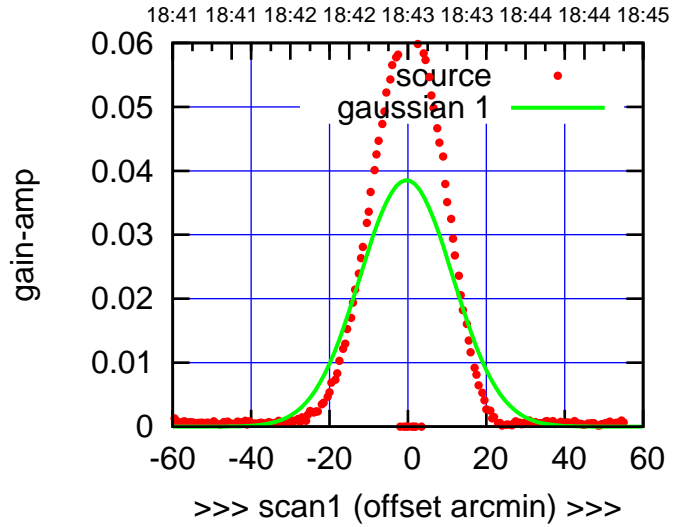


(1460 MHz.)

W06-130-EL OFF= -1.2' (37.9')

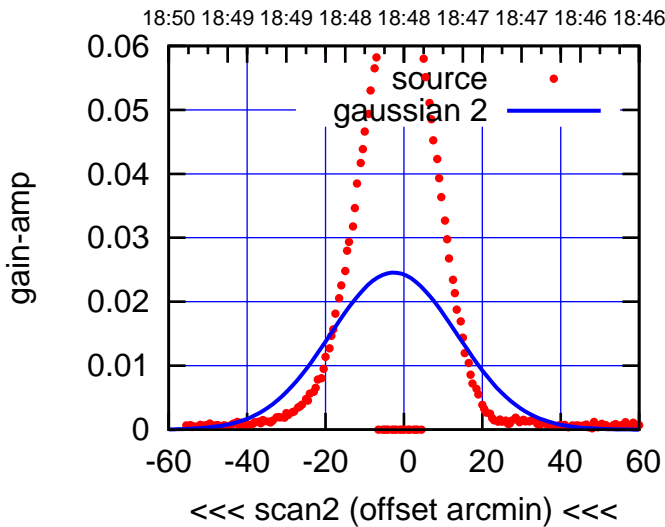


W06-175-EL OFF= -0.4' (28.0')

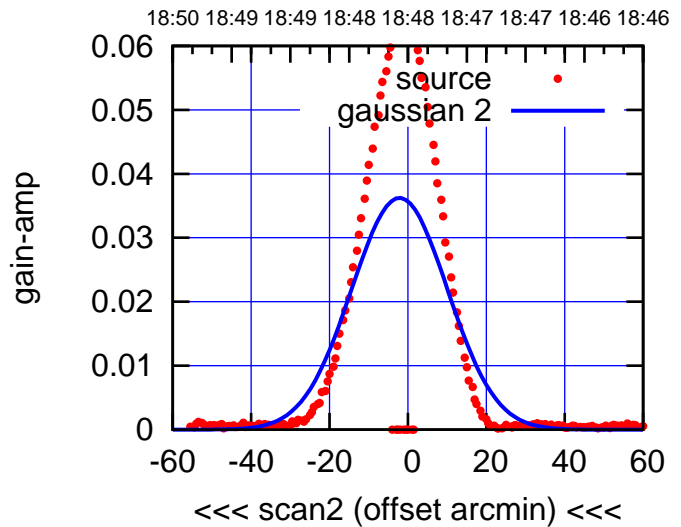


(+30'/m) 24Apr2023 18:43:00

W06-130-EL OFF= -2.6' (38.1')

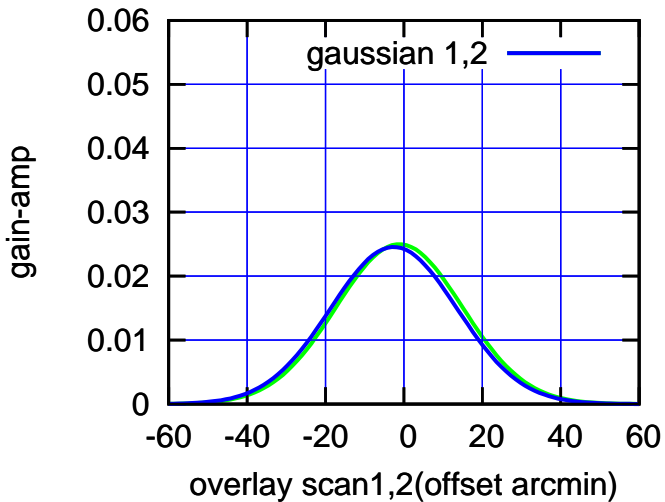


W06-175-EL OFF= -2.1' (28.8')

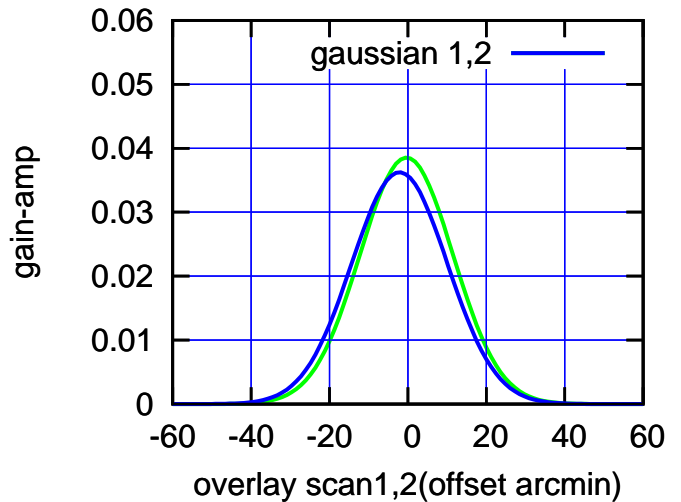


(-30'/m) 24Apr2023 18:48:00

BACKLASH ERROR= 1.4'



BACKLASH ERROR= 1.7'



(1460 MHz.)

```

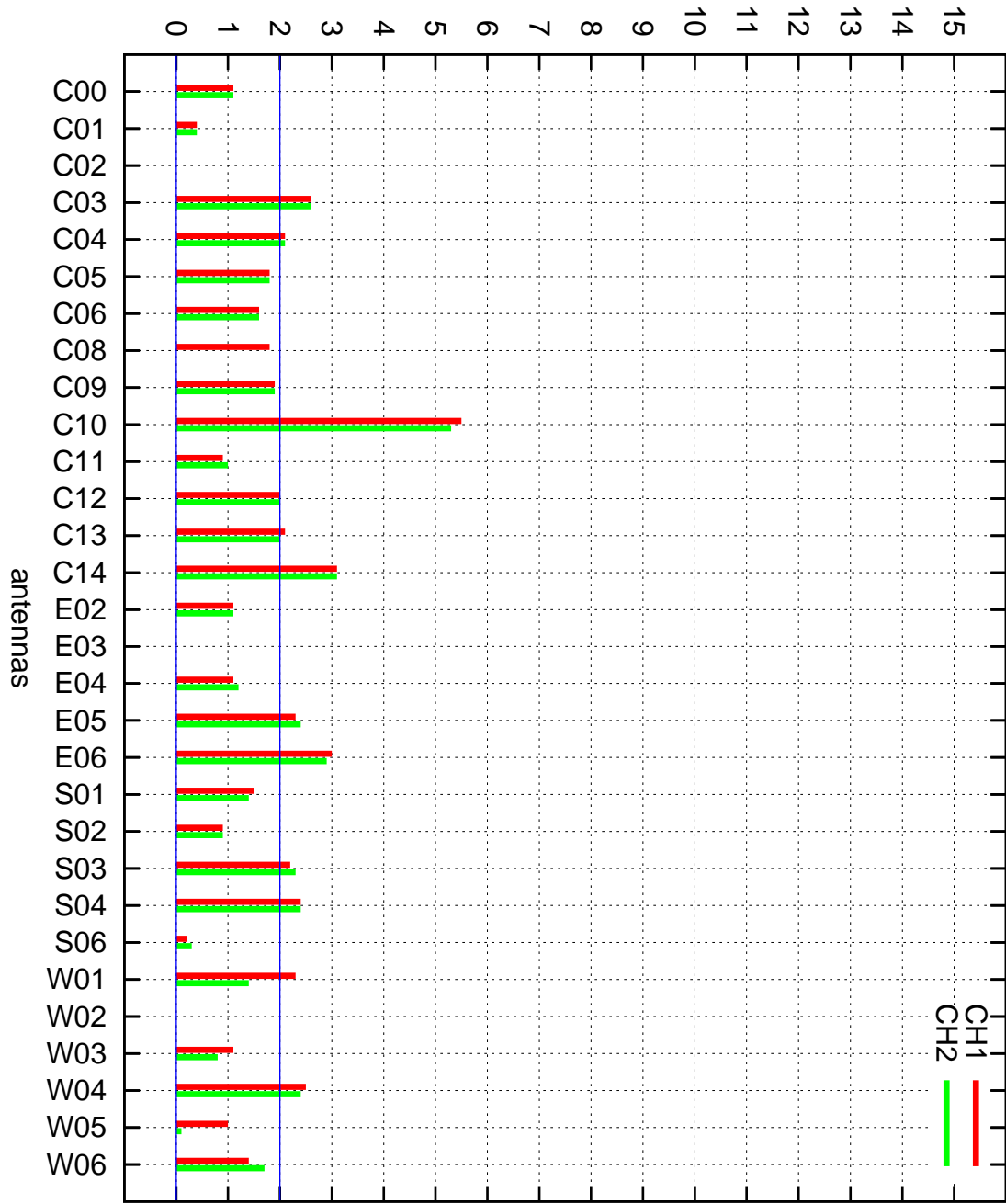
# backlash test : 24Apr2023 18:43:00, 24Apr2023 18:48:00
# lta file : /temp30/24apr2023_el_ltacomb_out.lta_gwb
# lta scan no(s) : 0,1
# lta chan range : [500,510]
# scan1 start time: 24Apr2023 18:41:00
# scan1 peak time: 24Apr2023 18:43:00
# scan1 end time: 24Apr2023 18:45:00
# scan2 start time: 24Apr2023 18:46:00
# scan2 peak time: 24Apr2023 18:48:00
# scan2 end time: 24Apr2023 18:50:00
# 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)= 0.6	OFF(scan2)= -0.5	ERROR= 1.1	FLAG= 1
C00-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -0.5	ERROR= 1.1	FLAG= 1
C01-130-EL	OFF(scan1)= 0.5	OFF(scan2)= 0.1	ERROR= 0.4	FLAG= 1
C01-175-EL	OFF(scan1)= 0.3	OFF(scan2)= -0.1	ERROR= 0.4	FLAG= 1
C02-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C03-130-EL	OFF(scan1)= 0.1	OFF(scan2)= -2.5	ERROR= 2.6	FLAG= 1
C03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= -2.6	ERROR= 2.6	FLAG= 1
C04-130-EL	OFF(scan1)= 0.6	OFF(scan2)= -1.5	ERROR= 2.1	FLAG= 1
C04-175-EL	OFF(scan1)= 0.1	OFF(scan2)= -2.0	ERROR= 2.1	FLAG= 1
C05-130-EL	OFF(scan1)= 1.0	OFF(scan2)= -0.8	ERROR= 1.8	FLAG= 1
C05-175-EL	OFF(scan1)= 1.2	OFF(scan2)= -0.6	ERROR= 1.8	FLAG= 1
C06-130-EL	OFF(scan1)= 0.5	OFF(scan2)= -1.1	ERROR= 1.6	FLAG= 1
C06-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -1.0	ERROR= 1.6	FLAG= 1
C08-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -2.0	ERROR= 1.8	FLAG= 1
C08-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C09-130-EL	OFF(scan1)= -0.8	OFF(scan2)= -2.7	ERROR= 1.9	FLAG= 1
C09-175-EL	OFF(scan1)= -0.8	OFF(scan2)= -2.7	ERROR= 1.9	FLAG= 1
C10-130-EL	OFF(scan1)= 4.1	OFF(scan2)= -1.4	ERROR= 5.5	FLAG= 1
C10-175-EL	OFF(scan1)= 4.2	OFF(scan2)= -1.1	ERROR= 5.3	FLAG= 1
C11-130-EL	OFF(scan1)= -0.6	OFF(scan2)= 0.3	ERROR= -0.9	FLAG= 1
C11-175-EL	OFF(scan1)= -0.6	OFF(scan2)= 0.4	ERROR= -1.0	FLAG= 1
C12-130-EL	OFF(scan1)= -0.6	OFF(scan2)= -2.6	ERROR= 2.0	FLAG= 1
C12-175-EL	OFF(scan1)= -0.7	OFF(scan2)= -2.7	ERROR= 2.0	FLAG= 1
C13-130-EL	OFF(scan1)= 2.2	OFF(scan2)= 0.1	ERROR= 2.1	FLAG= 1
C13-175-EL	OFF(scan1)= 2.2	OFF(scan2)= 0.2	ERROR= 2.0	FLAG= 1
C14-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 3.1	ERROR= -3.1	FLAG= 1
C14-175-EL	OFF(scan1)= 0.1	OFF(scan2)= 3.2	ERROR= -3.1	FLAG= 1
E02-130-EL	OFF(scan1)= -0.1	OFF(scan2)= -1.2	ERROR= 1.1	FLAG= 1
E02-175-EL	OFF(scan1)= 0.5	OFF(scan2)= -0.6	ERROR= 1.1	FLAG= 1
E03-130-EL	OFF(scan1)= 6.5	OFF(scan2)= 0.0	ERROR= 6.5	FLAG= 0
E03-175-EL	OFF(scan1)= 6.3	OFF(scan2)= 0.0	ERROR= 6.3	FLAG= 0
E04-130-EL	OFF(scan1)= -0.0	OFF(scan2)= -1.1	ERROR= 1.1	FLAG= 1
E04-175-EL	OFF(scan1)= 0.7	OFF(scan2)= -0.5	ERROR= 1.2	FLAG= 1
E05-130-EL	OFF(scan1)= 0.2	OFF(scan2)= -2.1	ERROR= 2.3	FLAG= 1
E05-175-EL	OFF(scan1)= -0.2	OFF(scan2)= -2.6	ERROR= 2.4	FLAG= 1
E06-130-EL	OFF(scan1)= 2.1	OFF(scan2)= -0.9	ERROR= 3.0	FLAG= 1
E06-175-EL	OFF(scan1)= 2.7	OFF(scan2)= -0.2	ERROR= 2.9	FLAG= 1
S01-130-EL	OFF(scan1)= 0.7	OFF(scan2)= -0.8	ERROR= 1.5	FLAG= 1
S01-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -0.8	ERROR= 1.4	FLAG= 1
S02-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.1	ERROR= 0.9	FLAG= 1
S02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= -0.9	ERROR= 0.9	FLAG= 1
S03-130-EL	OFF(scan1)= 1.0	OFF(scan2)= -1.2	ERROR= 2.2	FLAG= 1
S03-175-EL	OFF(scan1)= 1.2	OFF(scan2)= -1.1	ERROR= 2.3	FLAG= 1
S04-130-EL	OFF(scan1)= 1.6	OFF(scan2)= -0.8	ERROR= 2.4	FLAG= 1
S04-175-EL	OFF(scan1)= 1.4	OFF(scan2)= -1.0	ERROR= 2.4	FLAG= 1
S06-130-EL	OFF(scan1)= -0.4	OFF(scan2)= -0.2	ERROR= -0.2	FLAG= 1
S06-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.2	ERROR= -0.3	FLAG= 1

W01-130-EL	OFF(scan1)=	-0.2	OFF(scan2)=	-2.5	ERROR=	2.3	FLAG=	1
W01-175-EL	OFF(scan1)=	1.2	OFF(scan2)=	-0.2	ERROR=	1.4	FLAG=	1
W02-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W02-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-130-EL	OFF(scan1)=	0.8	OFF(scan2)=	-0.3	ERROR=	1.1	FLAG=	1
W03-175-EL	OFF(scan1)=	0.3	OFF(scan2)=	-0.5	ERROR=	0.8	FLAG=	1
W04-130-EL	OFF(scan1)=	1.2	OFF(scan2)=	-1.3	ERROR=	2.5	FLAG=	1
W04-175-EL	OFF(scan1)=	1.2	OFF(scan2)=	-1.2	ERROR=	2.4	FLAG=	1
W05-130-EL	OFF(scan1)=	-1.2	OFF(scan2)=	-0.2	ERROR=	-1.0	FLAG=	1
W05-175-EL	OFF(scan1)=	-0.9	OFF(scan2)=	-0.8	ERROR=	-0.1	FLAG=	1
W06-130-EL	OFF(scan1)=	-1.2	OFF(scan2)=	-2.6	ERROR=	1.4	FLAG=	1
W06-175-EL	OFF(scan1)=	-0.4	OFF(scan2)=	-2.1	ERROR=	1.7	FLAG=	1

EL backlash error (arcmin)



EL backlash test (24Apr2023 18:43:00)