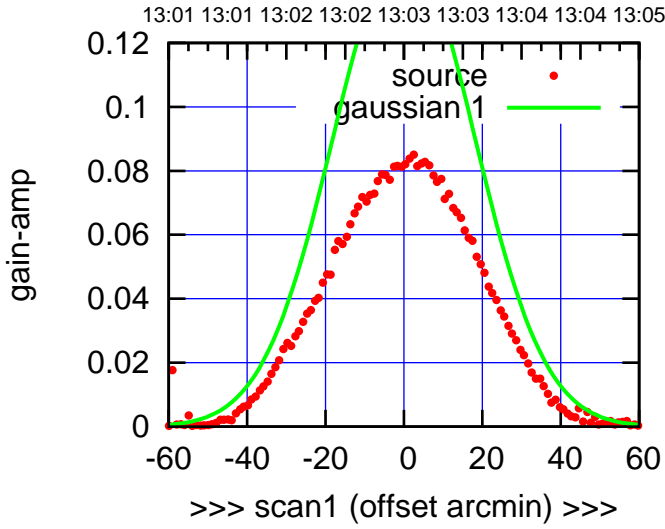
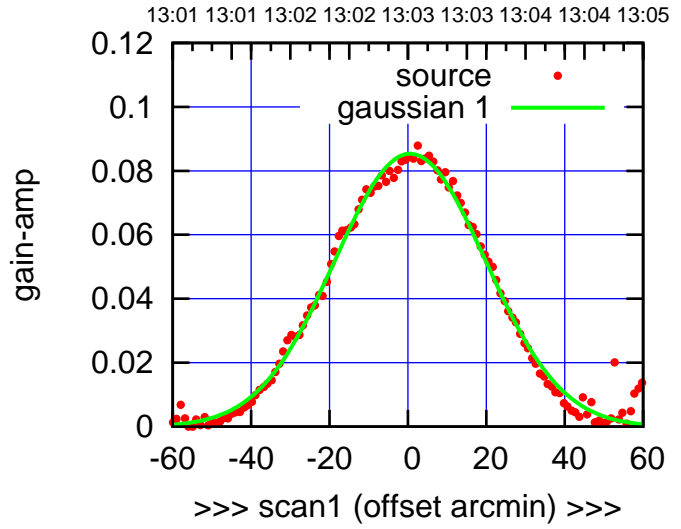


C00-130-EL OFF= 0.4' ( 43.9')

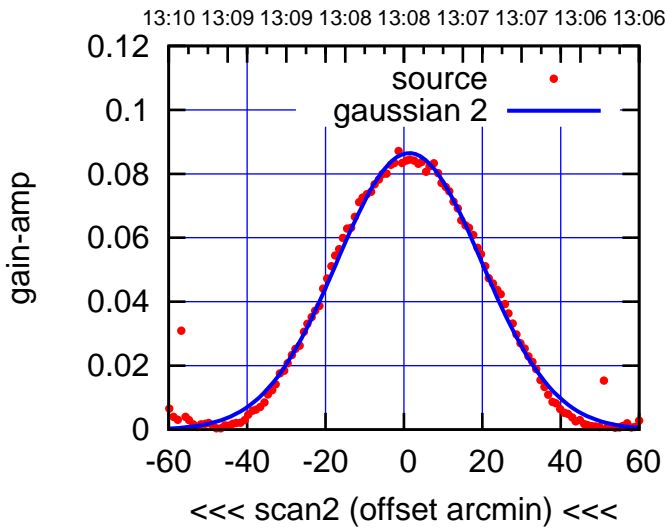


C00-175-EL OFF= 0.6' ( 45.4')

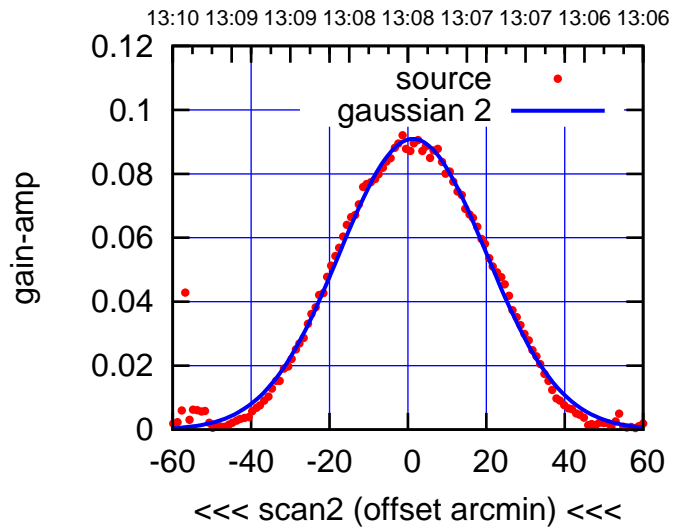


(+30'/m) 21Jul2017 13:03:00

C00-130-EL OFF= 1.4' ( 43.5')

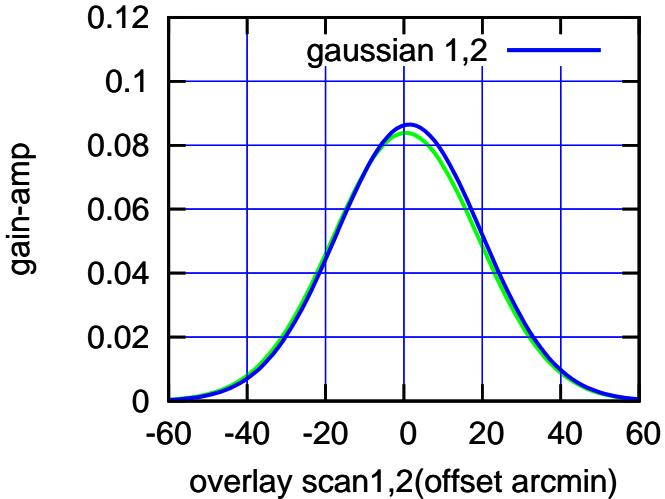


C00-175-EL OFF= 1.3' ( 44.1')

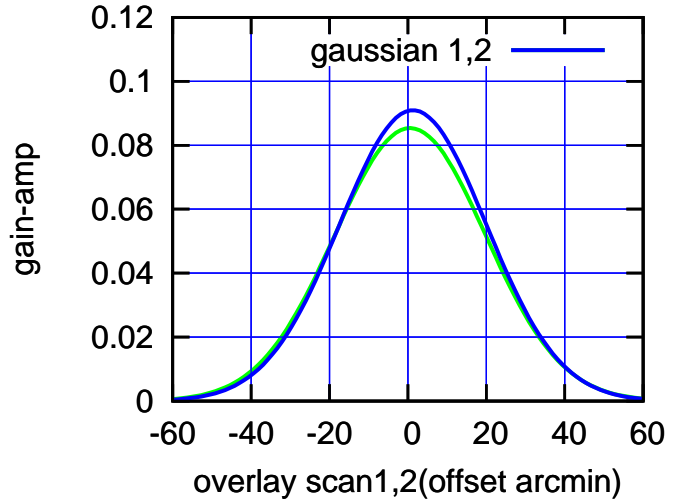


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.0'

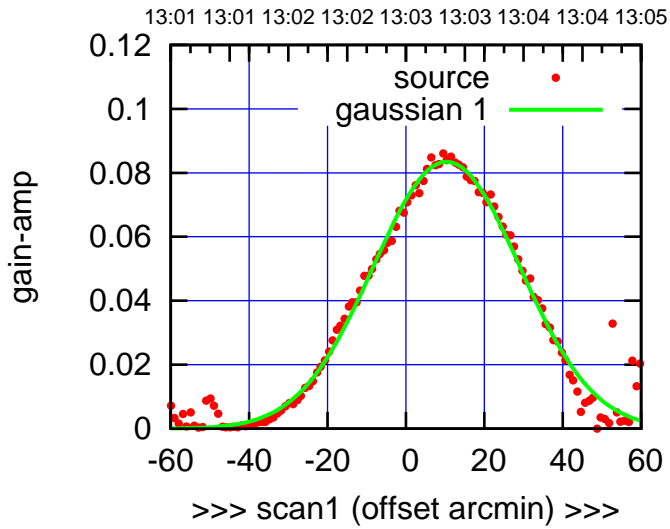


BACKLASH ERROR= 0.7'

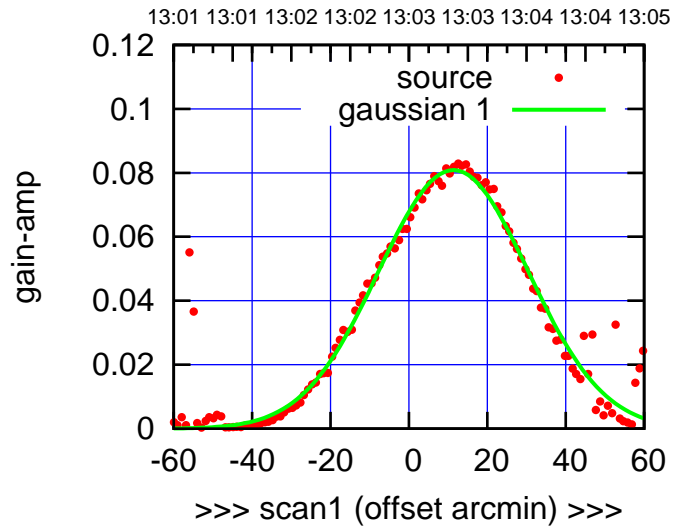


(591 MHz.)

C01-130-EL OFF= 10.4' ( 44.0')

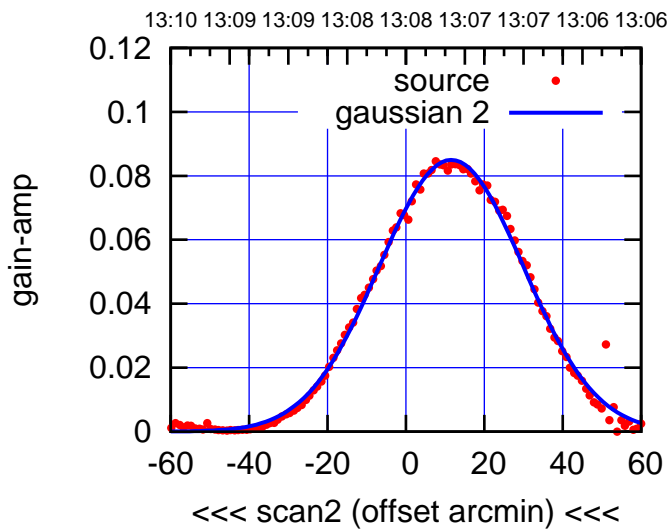


C01-175-EL OFF= 11.4' ( 45.1')

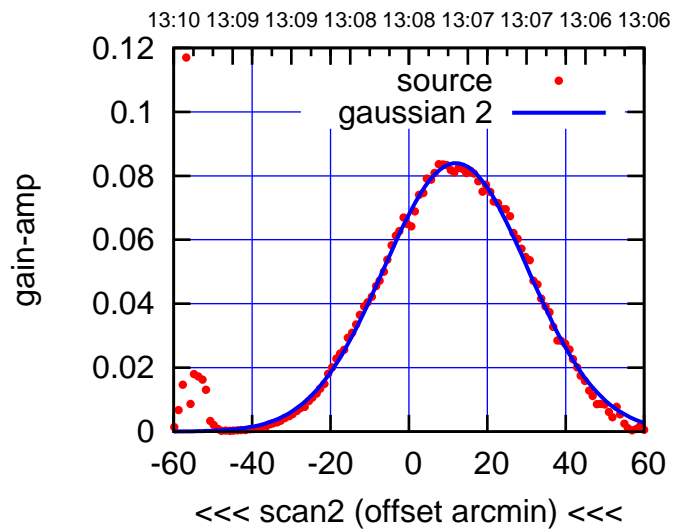


(+30'/m) 21Jul2017 13:03:00

C01-130-EL OFF= 11.6' ( 43.4')

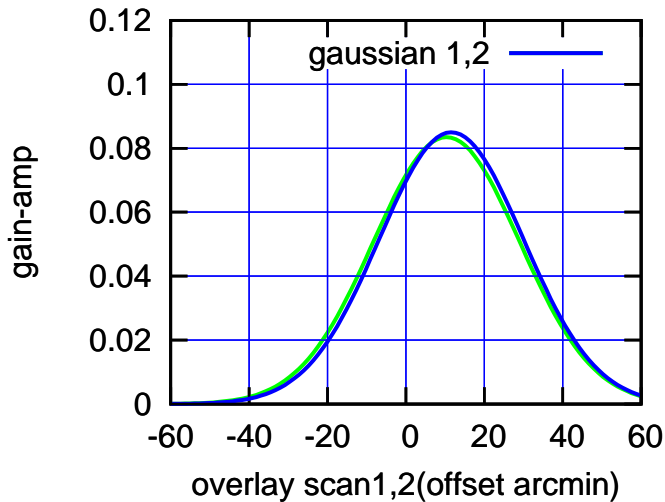


C01-175-EL OFF= 11.9' ( 43.3')

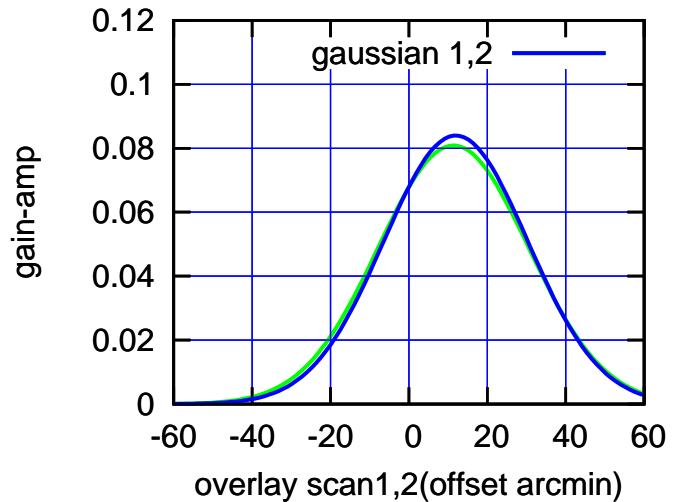


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.2'



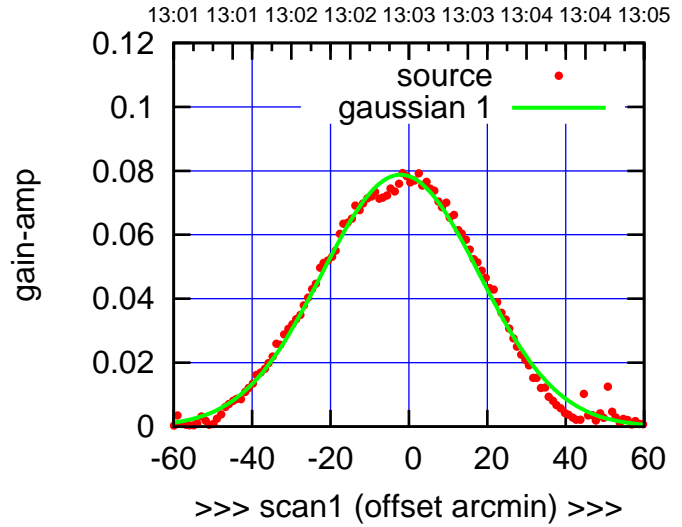
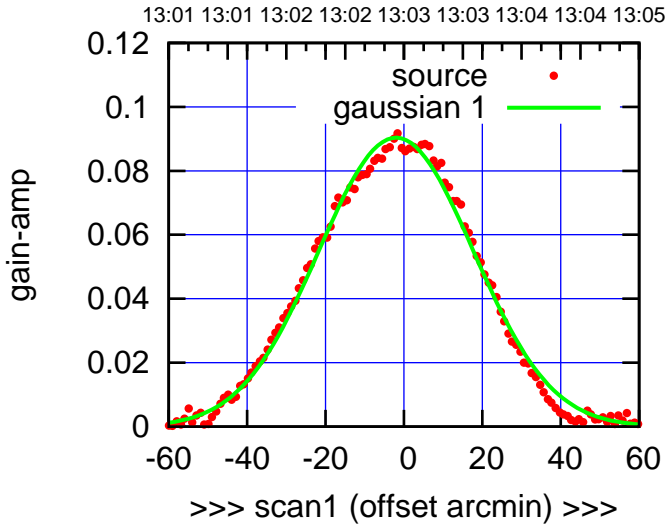
BACKLASH ERROR= 0.5'



(591 MHz.)

C02-130-EL OFF= -2.0' ( 46.5')

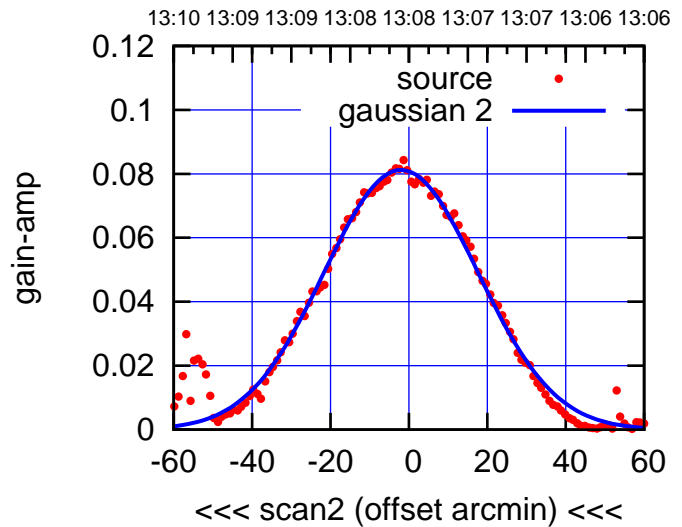
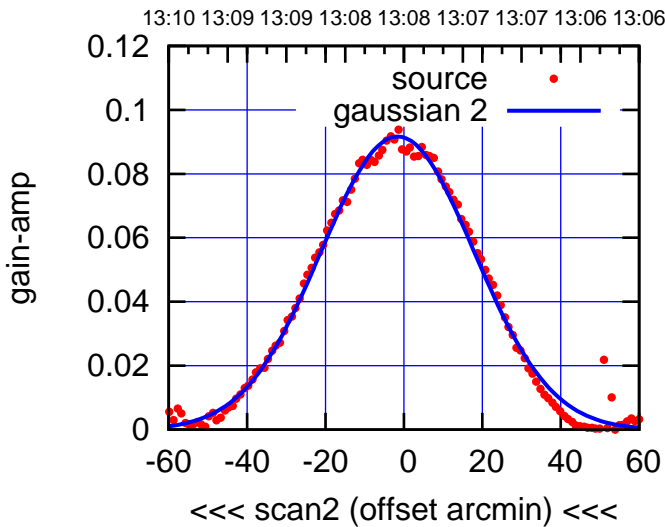
C02-175-EL OFF= -2.1' ( 47.3')



(+30'/m) 21Jul2017 13:03:00

C02-130-EL OFF= -1.6' ( 46.1')

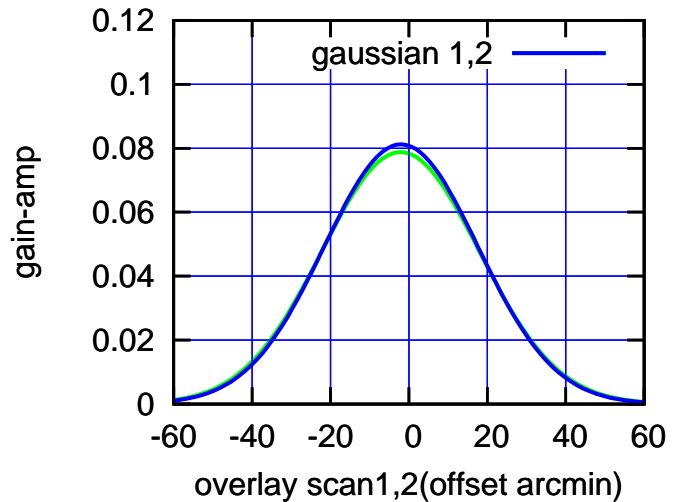
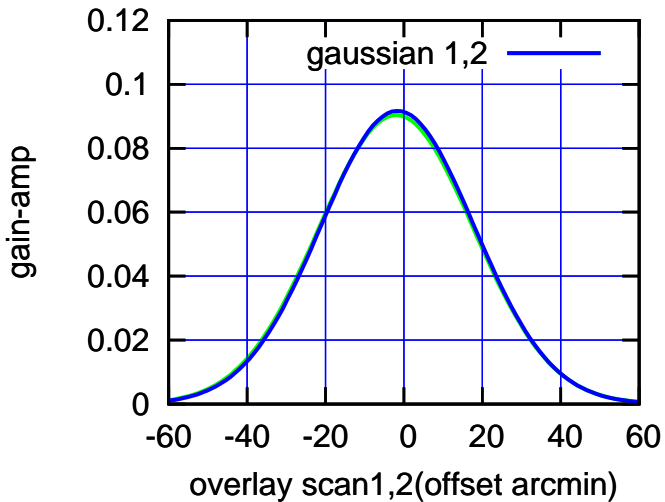
C02-175-EL OFF= -2.0' ( 46.2')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.4'

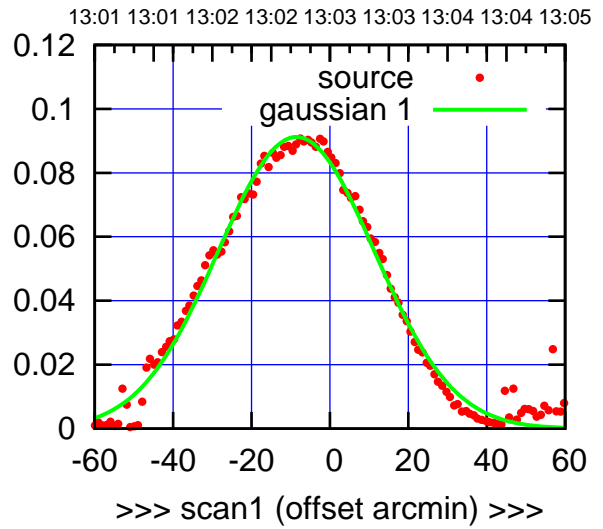
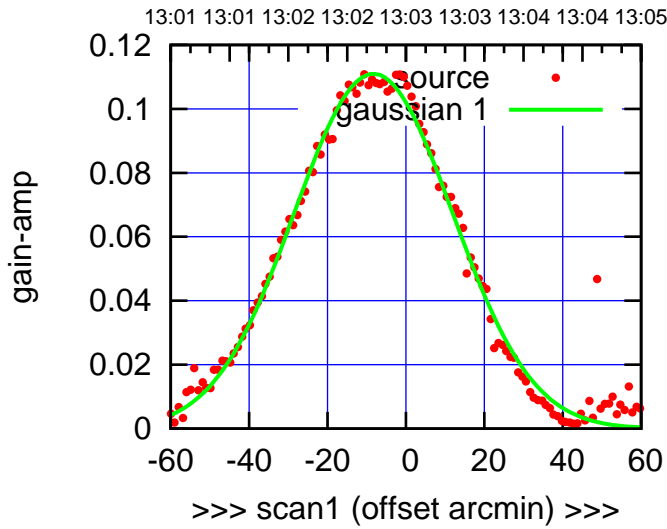
BACKLASH ERROR= 0.1'



(591 MHz.)

C03-130-EL OFF= -8.3' ( 47.7')

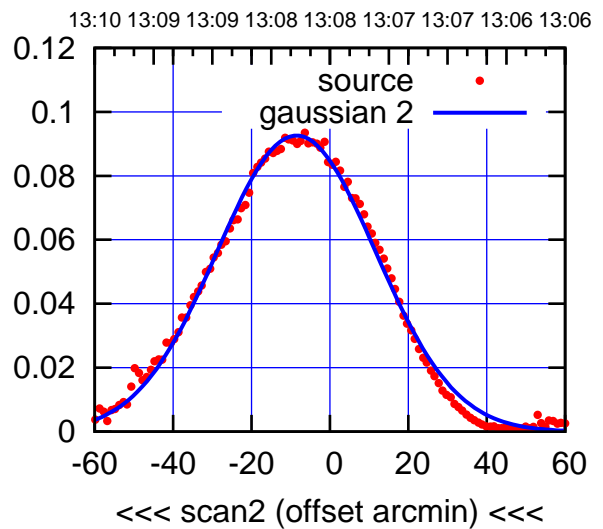
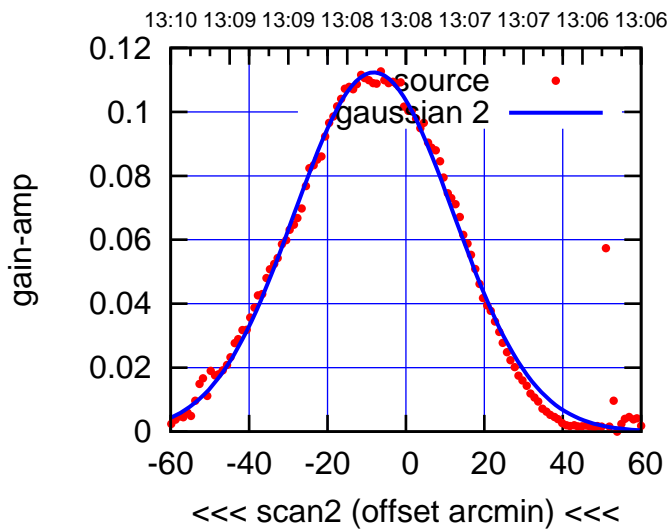
C03-175-EL OFF= -8.6' ( 47.0')



(+30'/m) 21Jul2017 13:03:00

C03-130-EL OFF= -8.2' ( 47.9')

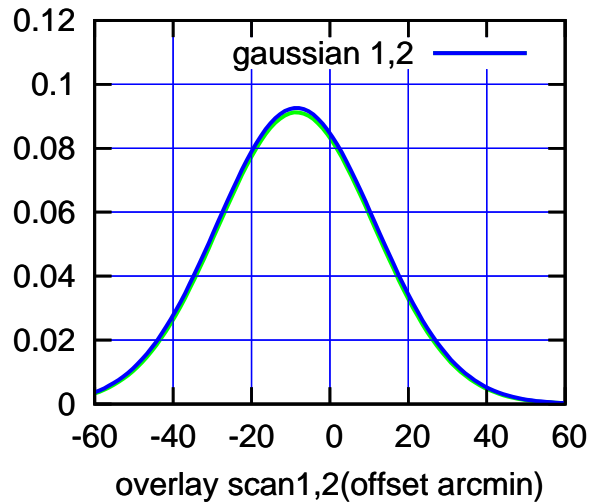
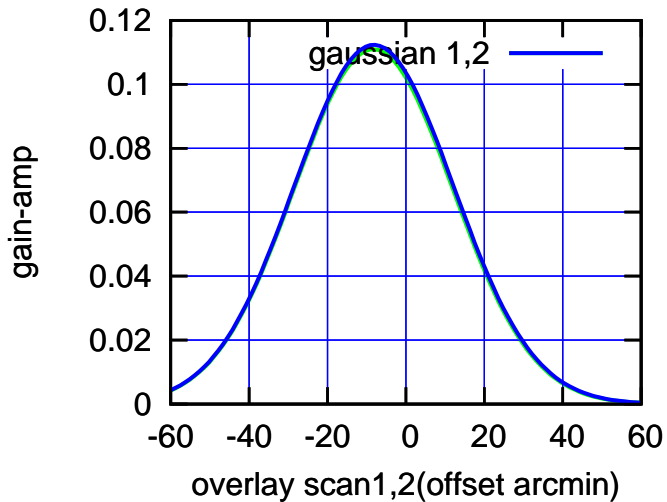
C03-175-EL OFF= -8.6' ( 47.7')



(-30'/m) 21Jul2017 13:08:00

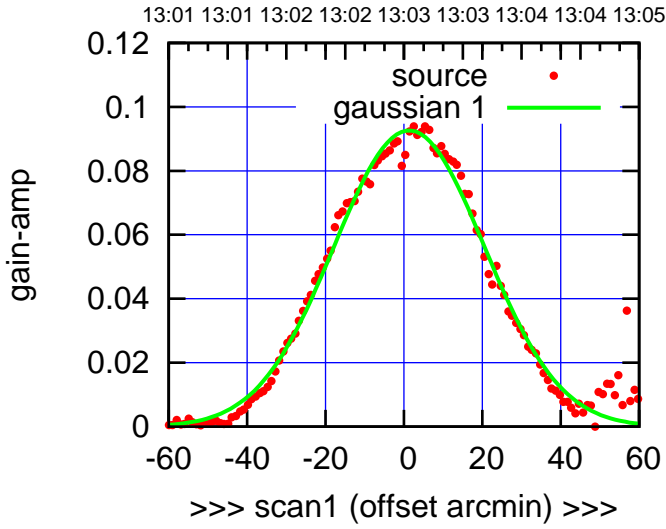
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.0'

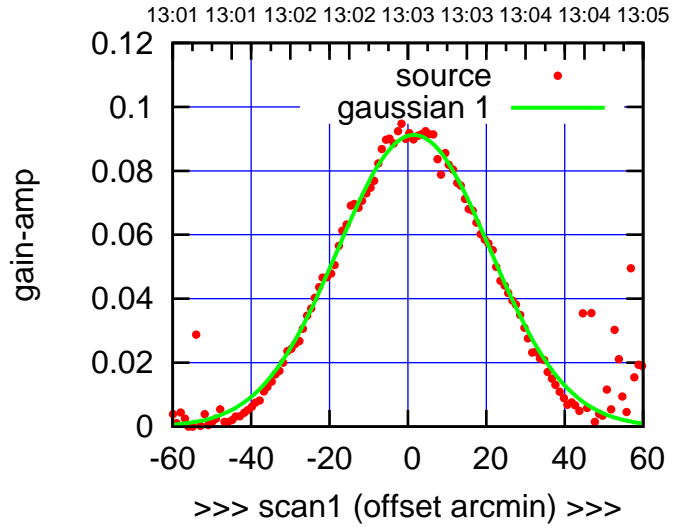


(591 MHz.)

C04-130-EL OFF= 1.3' (45.3')

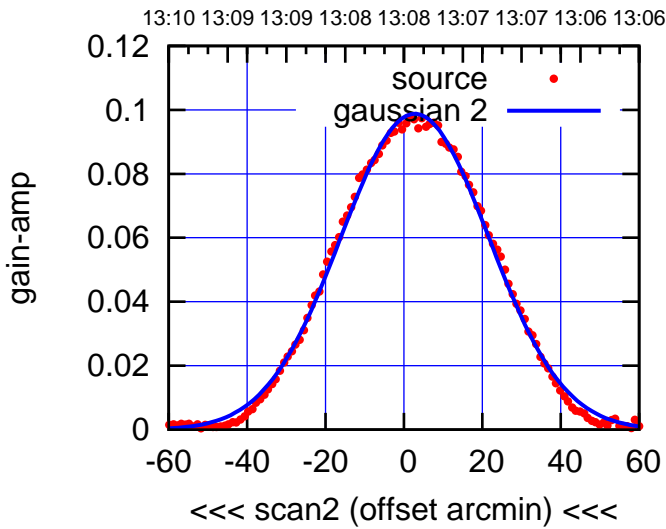


C04-175-EL OFF= 1.5' (45.8')

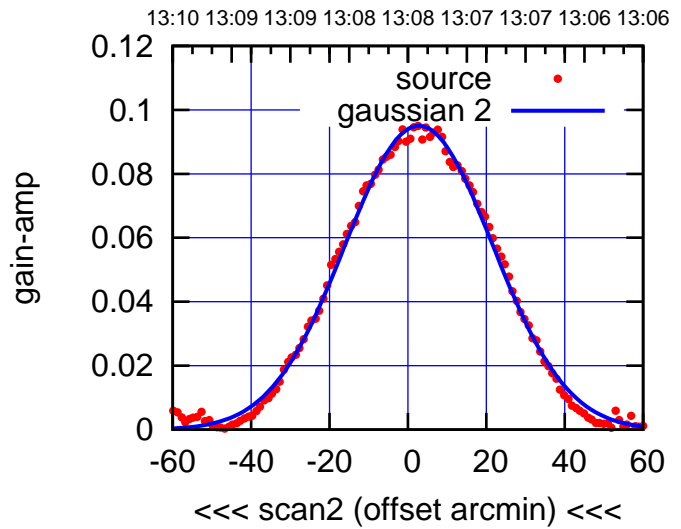


(+30'/m) 21Jul2017 13:03:00

C04-130-EL OFF= 2.8' (44.6')

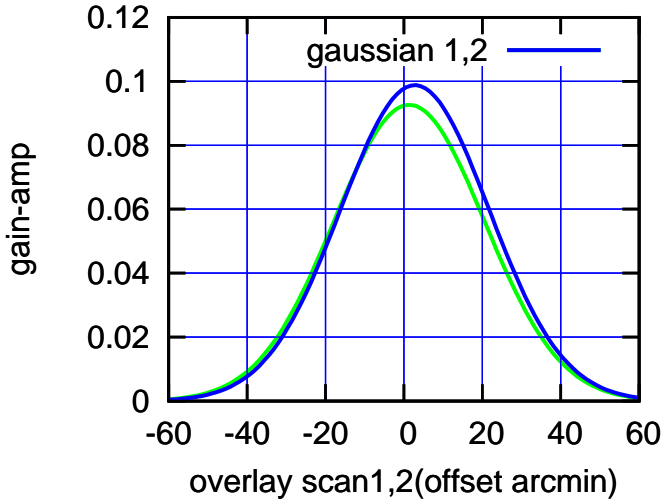


C04-175-EL OFF= 2.8' (44.4')

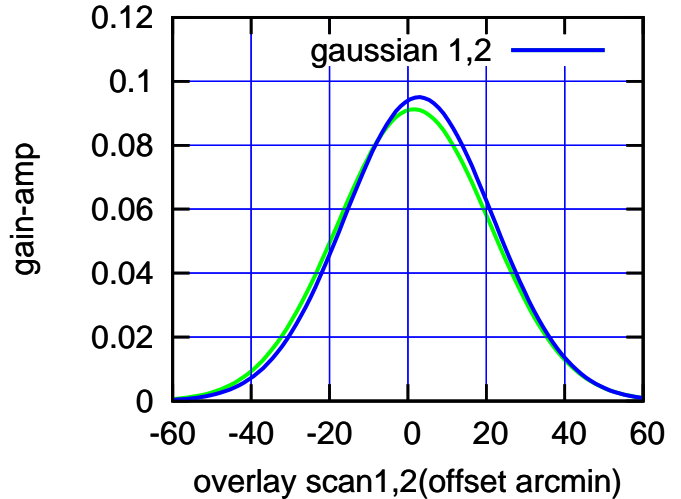


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.5'



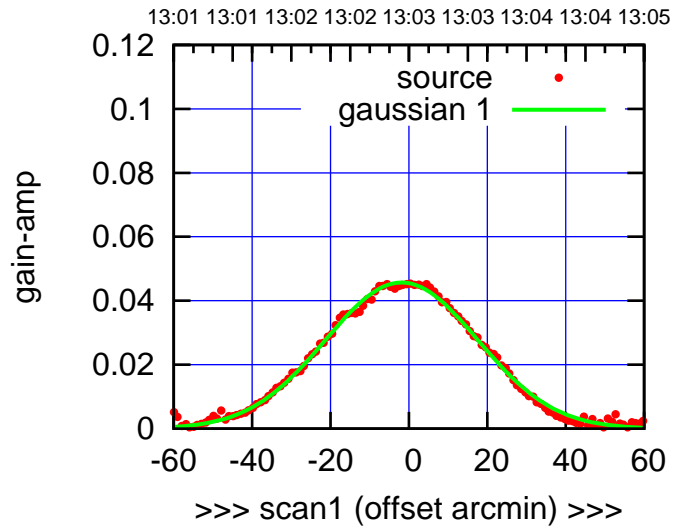
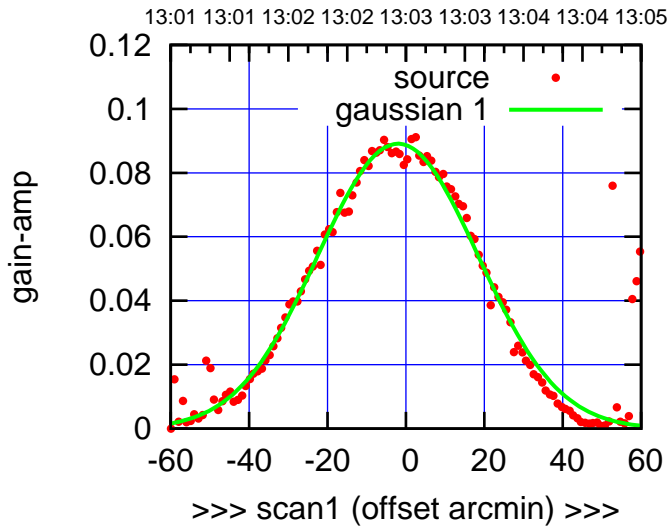
BACKLASH ERROR= 1.3'



(591 MHz.)

C05-130-EL OFF= -2.0' ( 48.2')

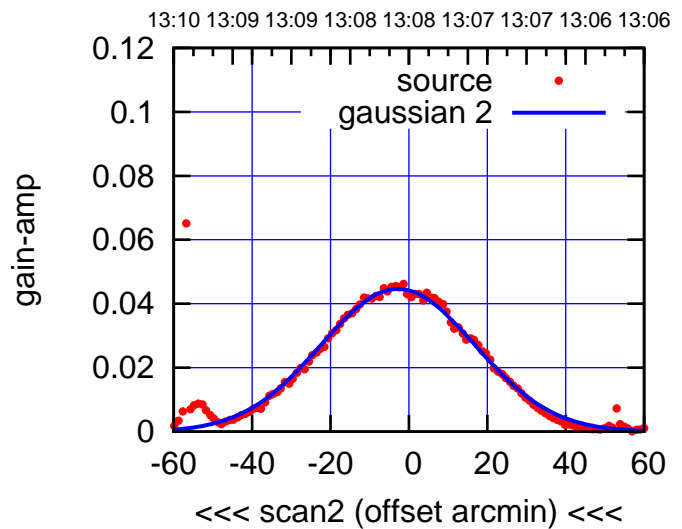
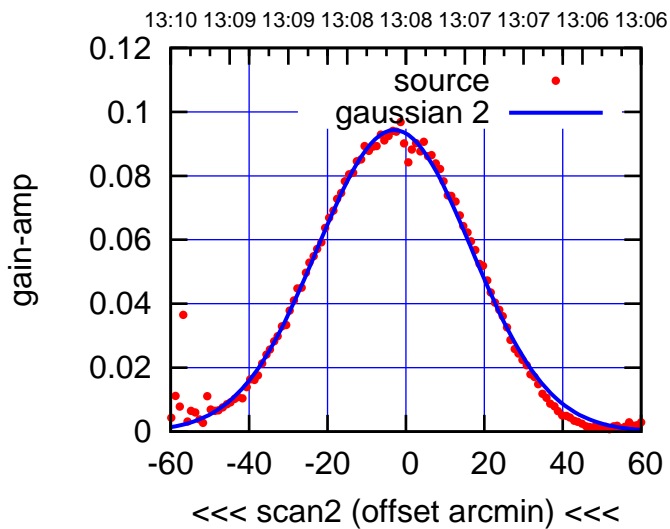
C05-175-EL OFF= -1.9' ( 45.8')



(+30'/m) 21Jul2017 13:03:00

C05-130-EL OFF= -3.0' ( 46.3')

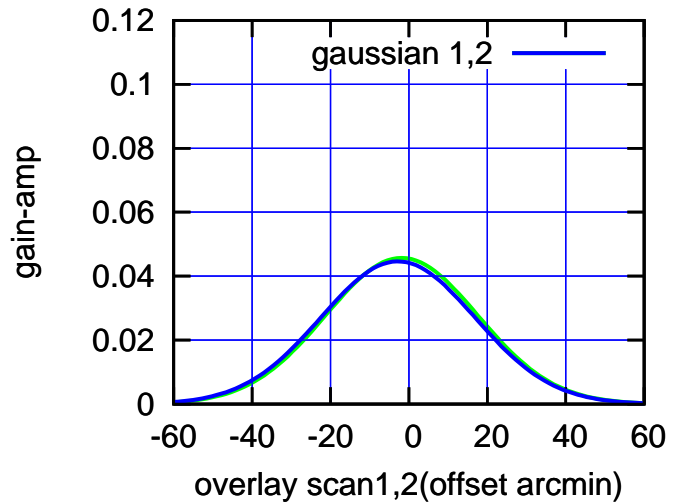
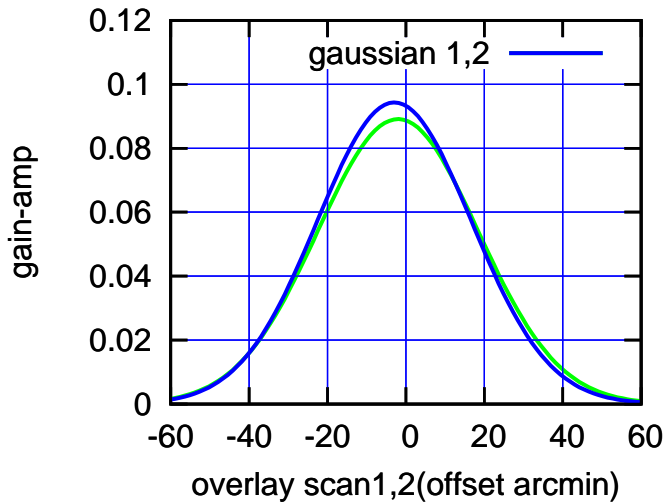
C05-175-EL OFF= -2.8' ( 46.3')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.0'

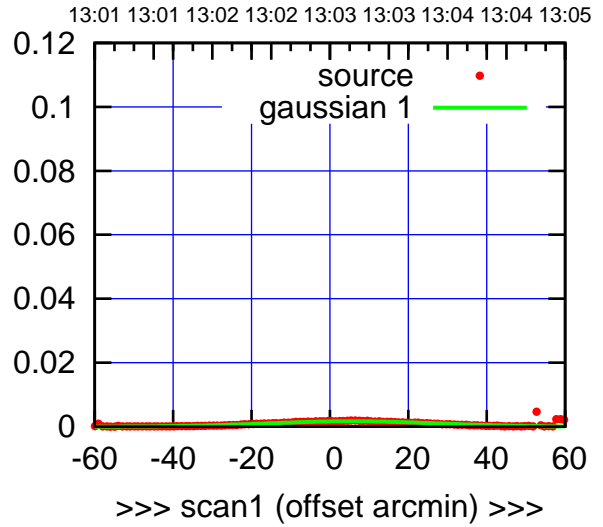
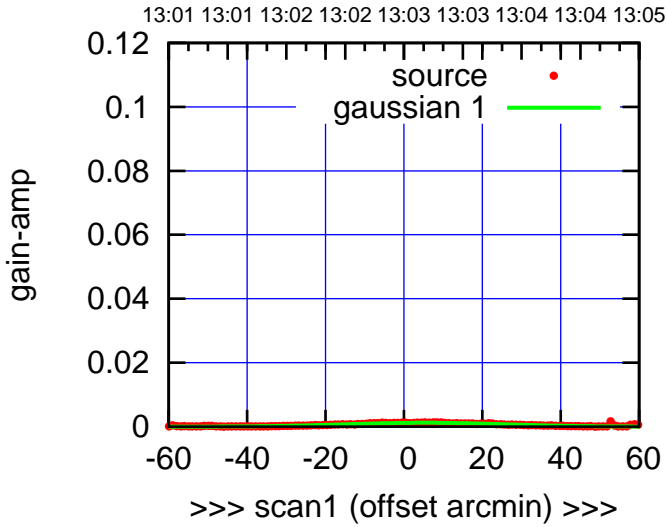
BACKLASH ERROR= 0.9'



(591 MHz.)

C06-130-EL OFF= 0.0' ( 47.8')

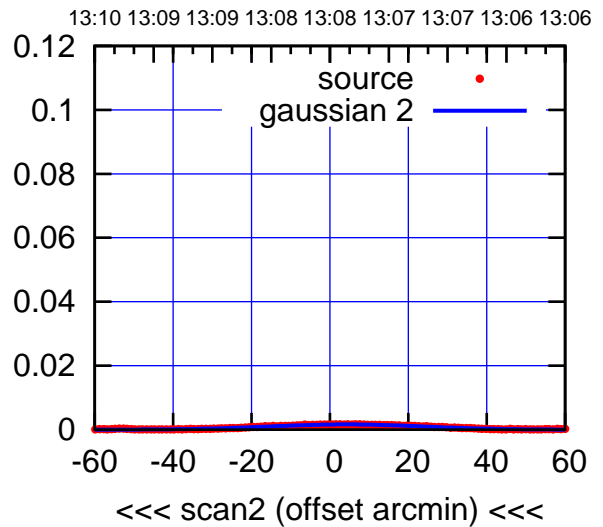
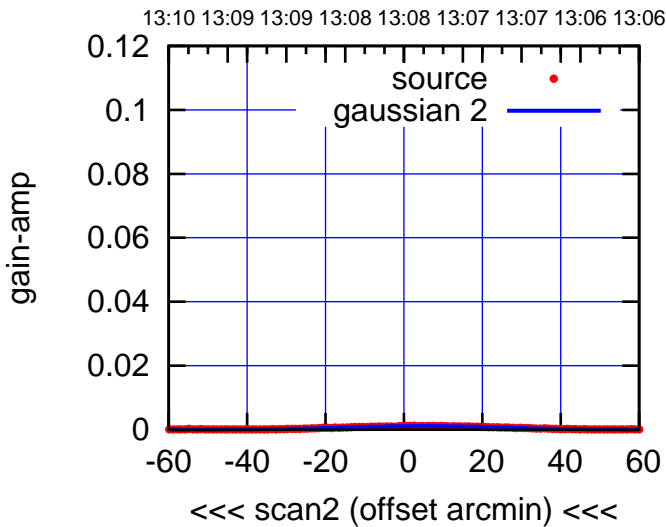
C06-175-EL OFF= 0.0' ( 51.1')



(+30'/m) 21Jul2017 13:03:00

C06-130-EL OFF= 0.0' ( 46.5')

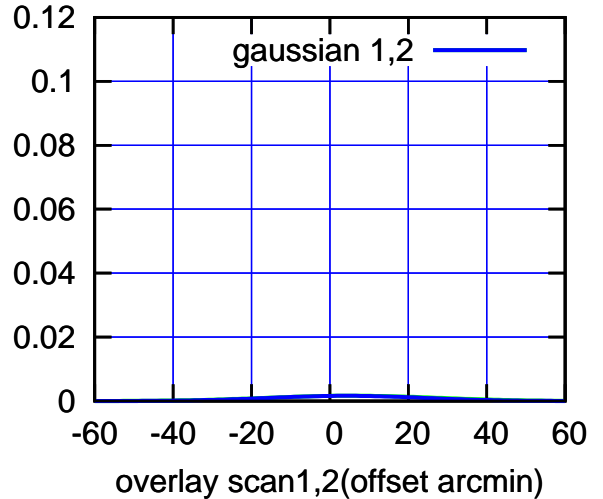
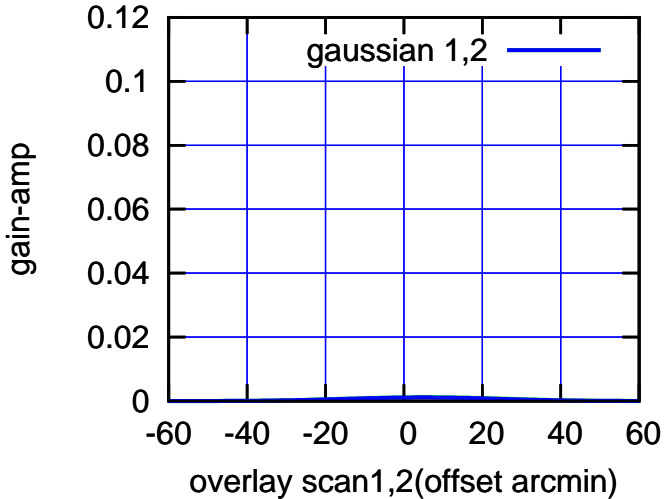
C06-175-EL OFF= 0.0' ( 46.1')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.0'

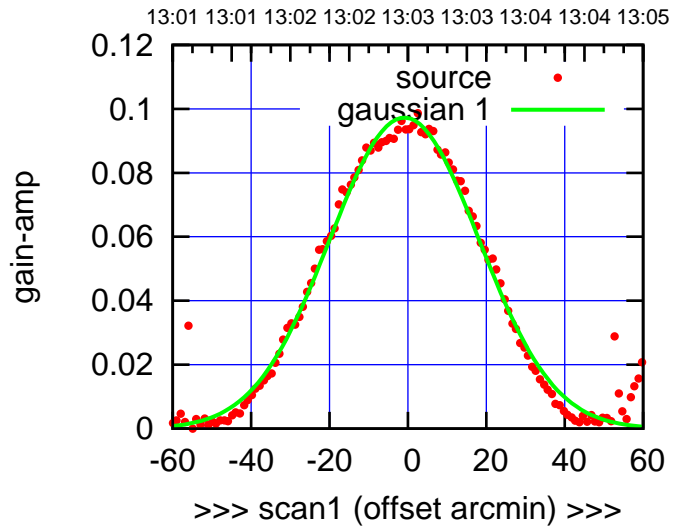
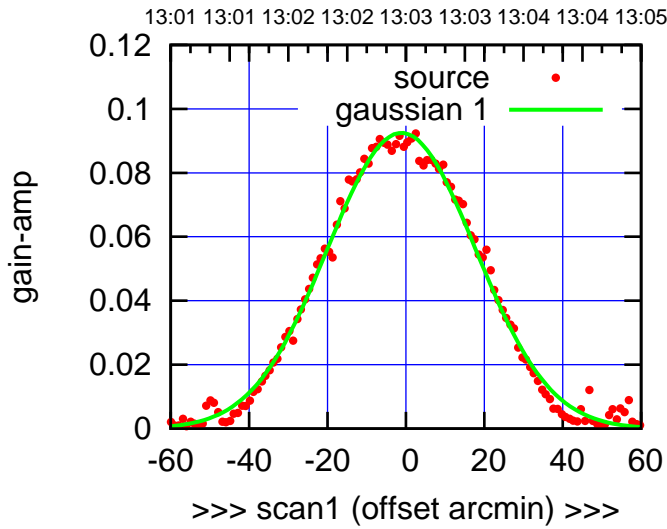
BACKLASH ERROR= 0.0'



(591 MHz.)

C08-130-EL OFF= -1.1' ( 44.6')

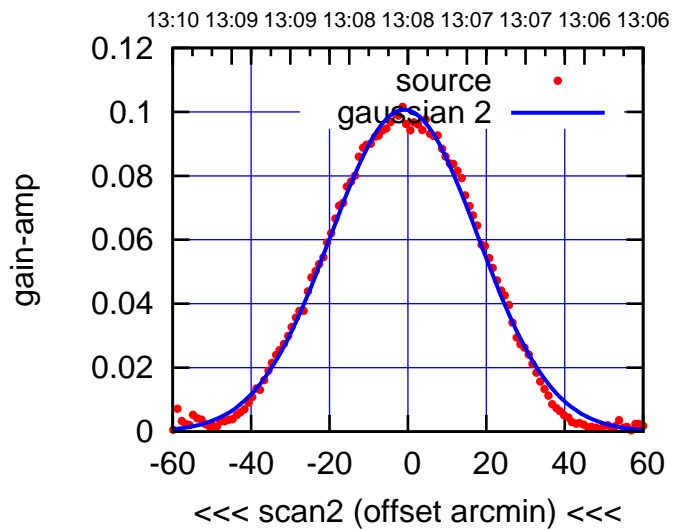
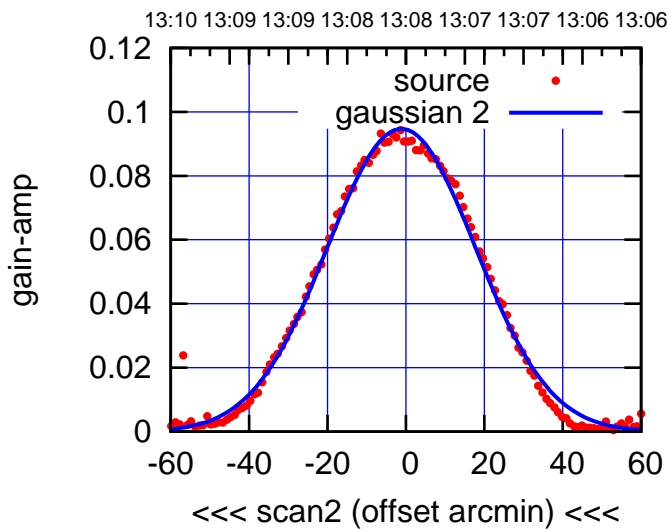
C08-175-EL OFF= -0.9' ( 45.0')



(+30'/m) 21Jul2017 13:03:00

C08-130-EL OFF= -1.1' ( 44.6')

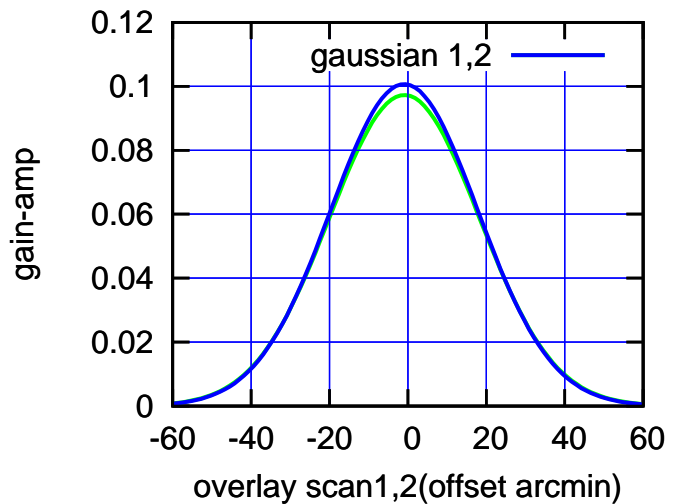
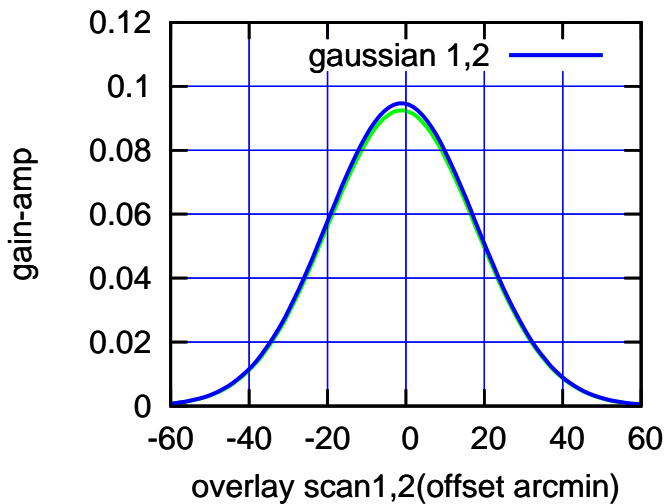
C08-175-EL OFF= -0.9' ( 44.3')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.0'

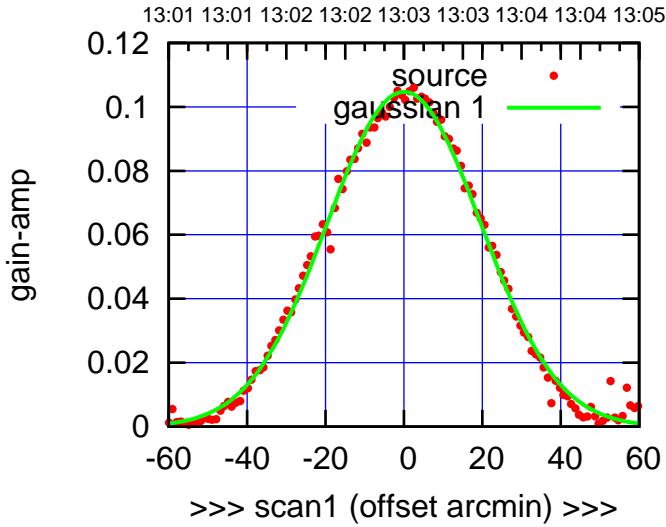
BACKLASH ERROR= 0.0'



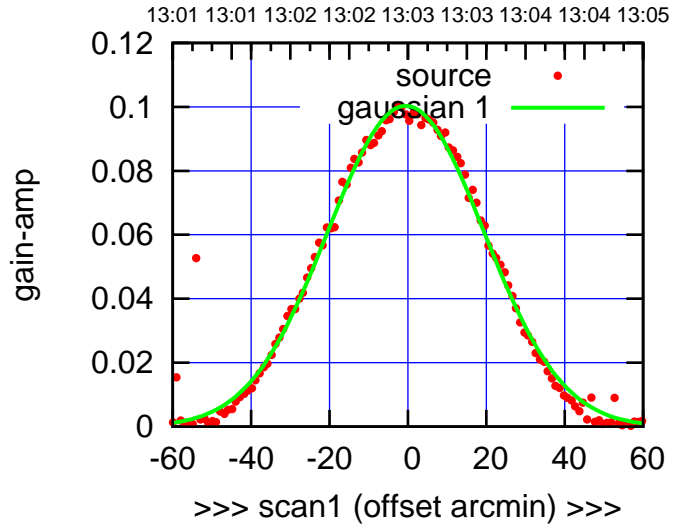
(591 MHz.)



C09-130-EL OFF= 0.0' (46.2')

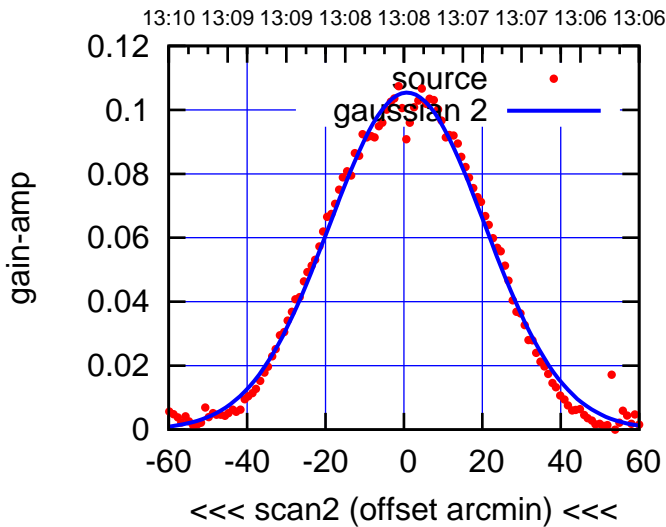


C09-175-EL OFF= -0.5' (47.0')

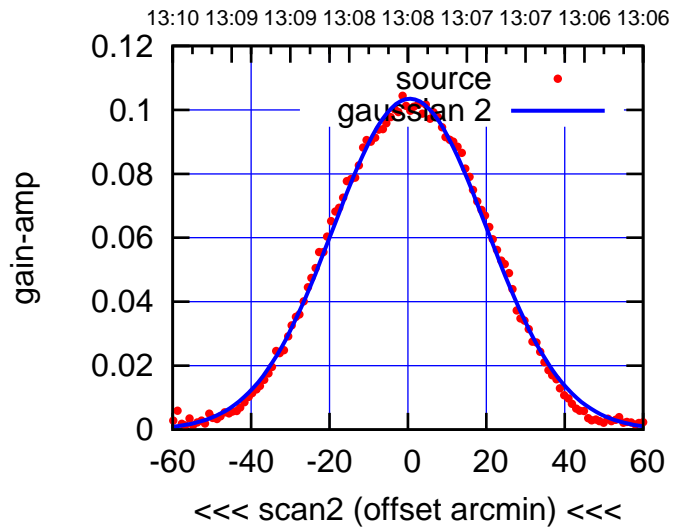


(+30'/m) 21Jul2017 13:03:00

C09-130-EL OFF= 0.8' (46.7')

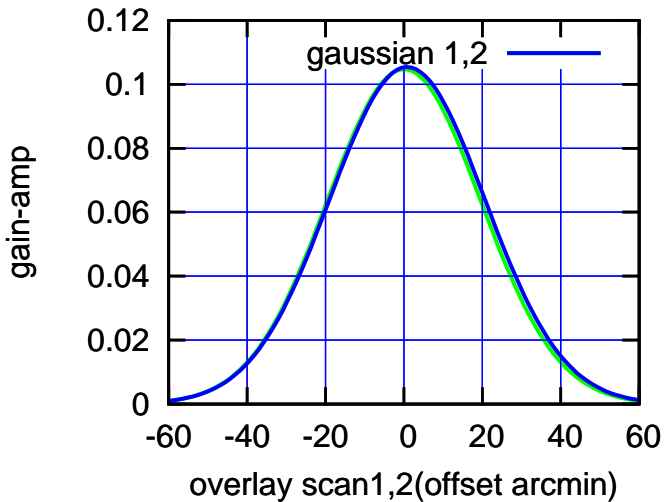


C09-175-EL OFF= 0.5' (46.3')

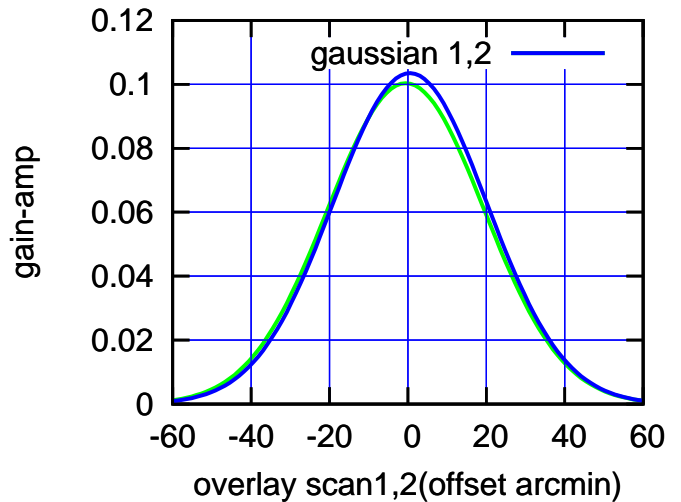


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.8'

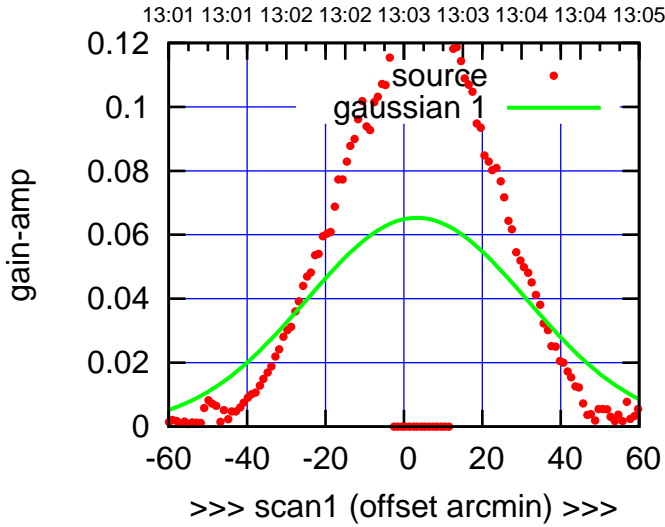


BACKLASH ERROR= 1.0'

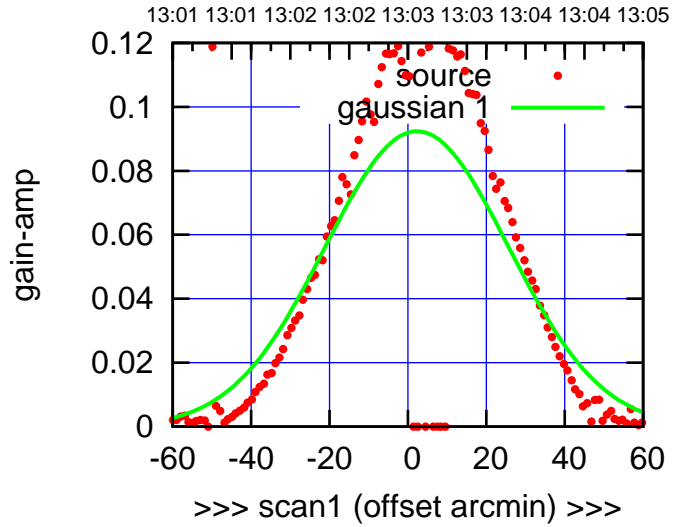


(591 MHz.)

C10-130-EL OFF= 3.3' ( 66.3')

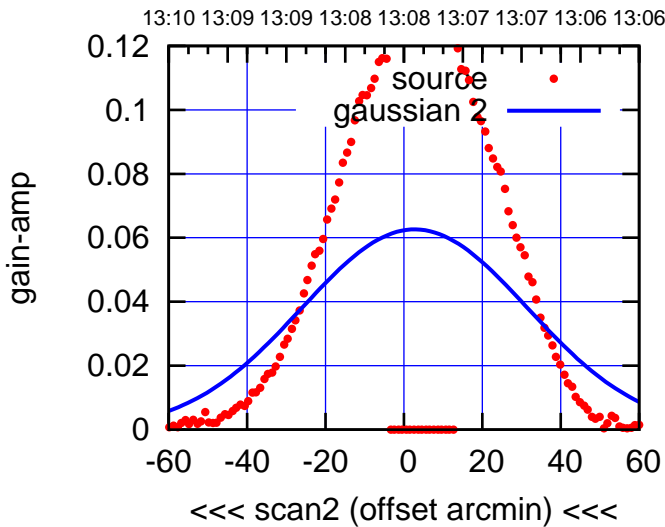


C10-175-EL OFF= 2.3' ( 55.3')

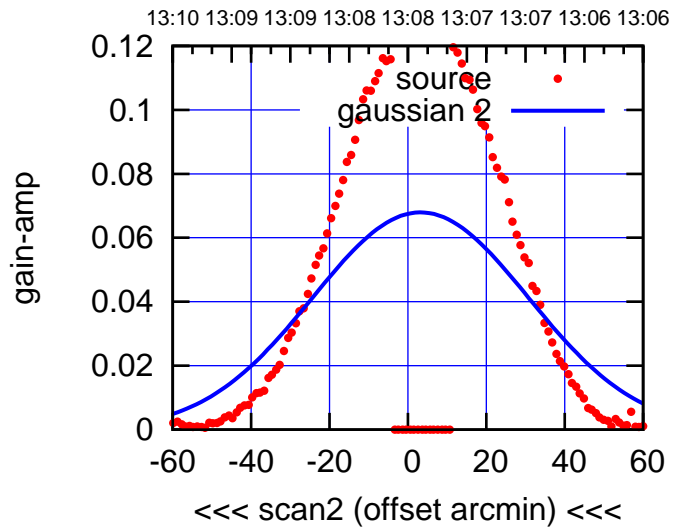


(+30'/m) 21Jul2017 13:03:00

C10-130-EL OFF= 2.7' ( 67.9')

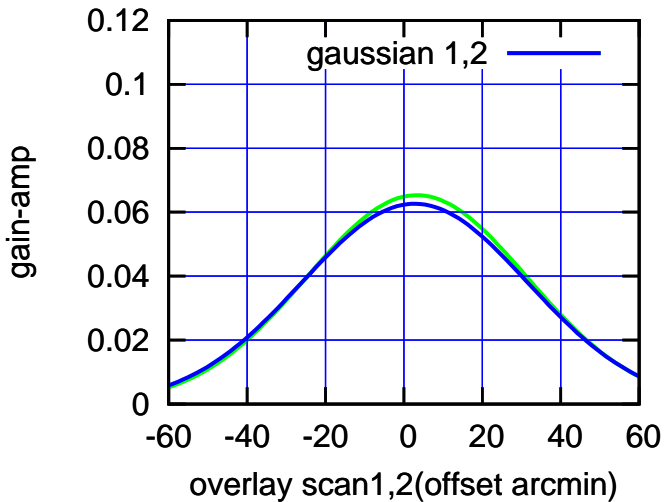


C10-175-EL OFF= 3.2' ( 65.0')

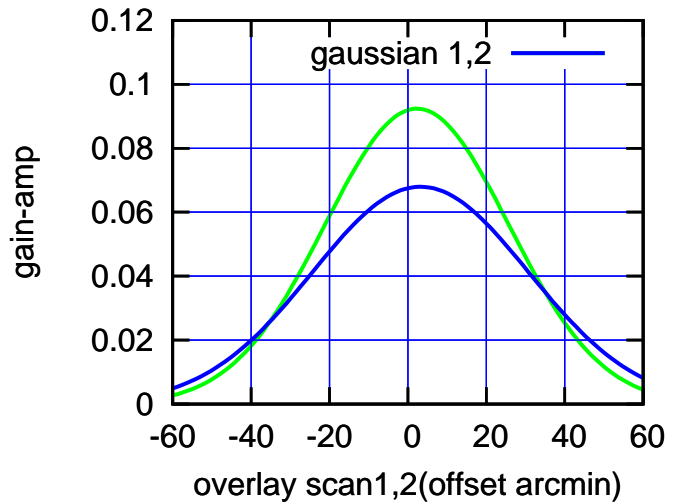


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.6'



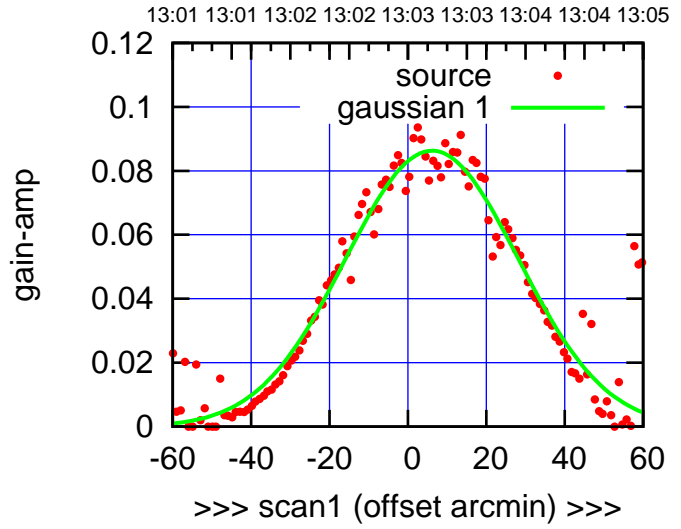
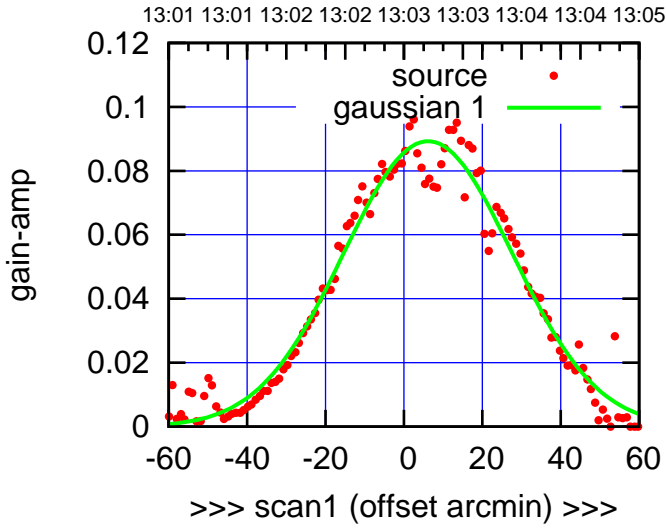
BACKLASH ERROR= 0.9'



(591 MHz.)

C11-130-EL OFF= 6.1' (50.7')

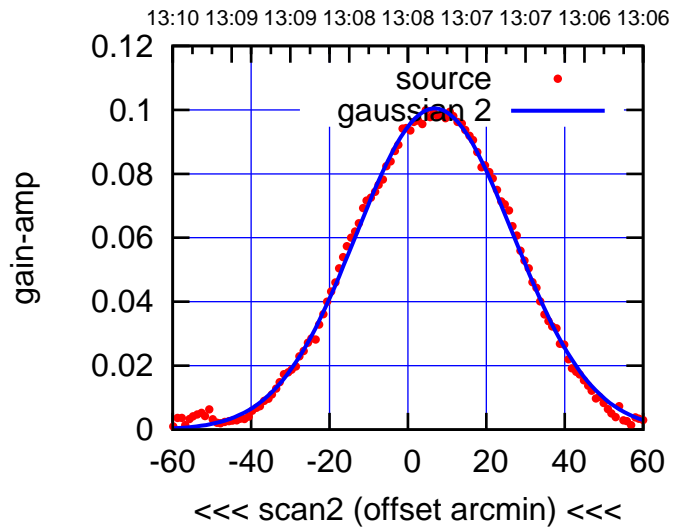
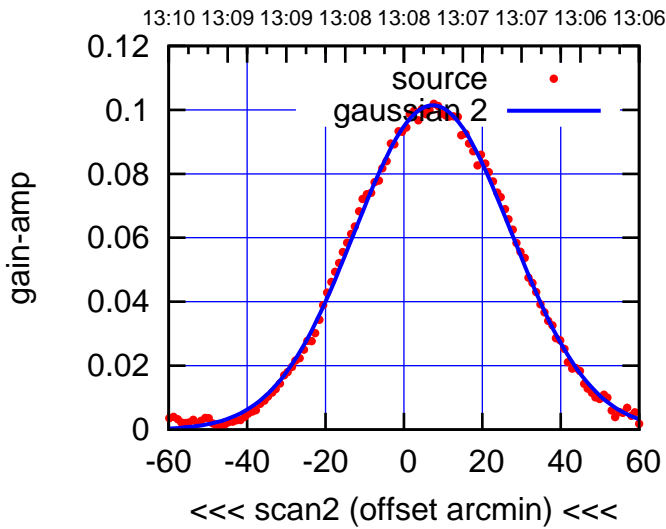
C11-175-EL OFF= 6.1' (52.0')



(+30'/m) 21Jul2017 13:03:00

C11-130-EL OFF= 7.4' (47.3')

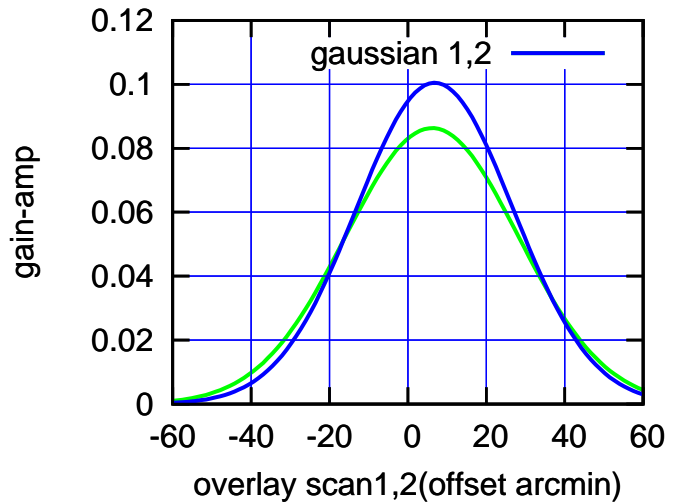
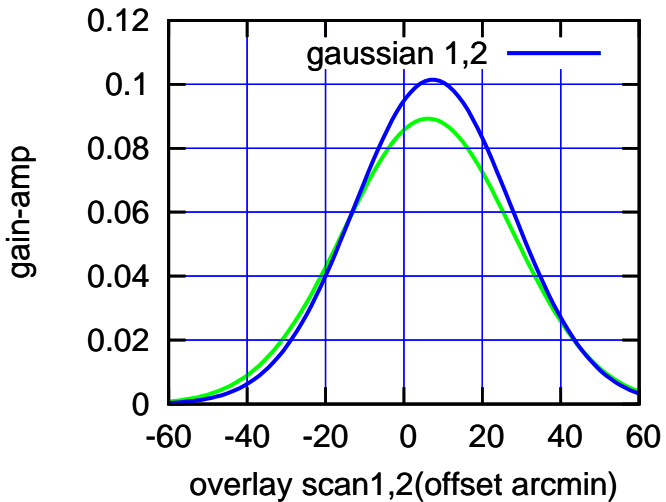
C11-175-EL OFF= 6.8' (47.2')



(-30'/m) 21Jul2017 13:08:00

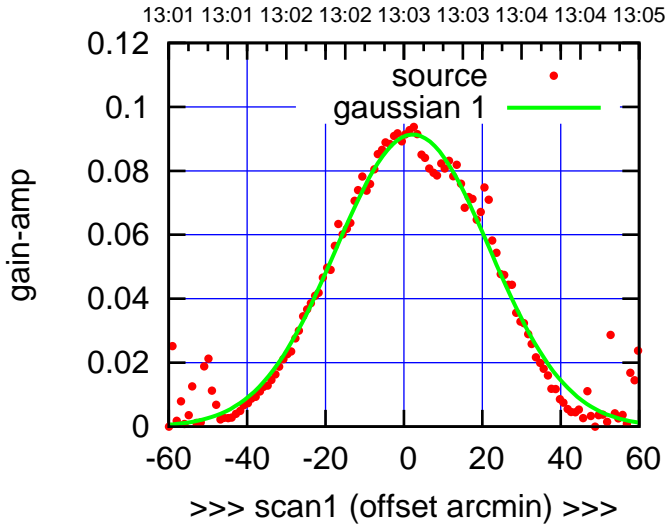
BACKLASH ERROR= 1.3'

BACKLASH ERROR= 0.7'

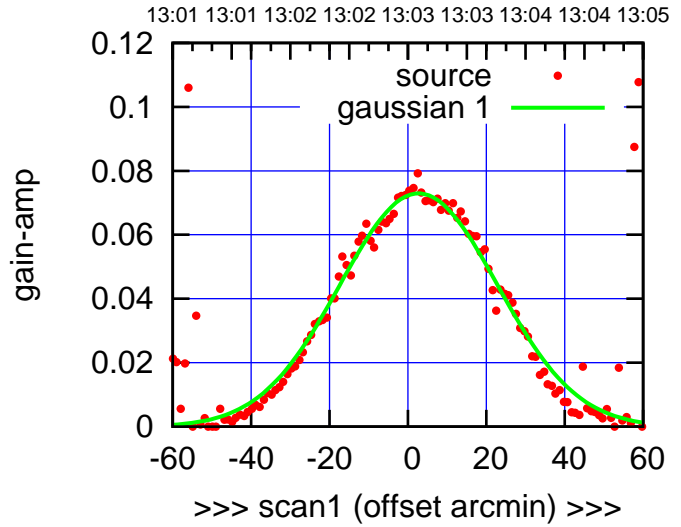


(591 MHz.)

C12-130-EL OFF= 2.3' (46.3')

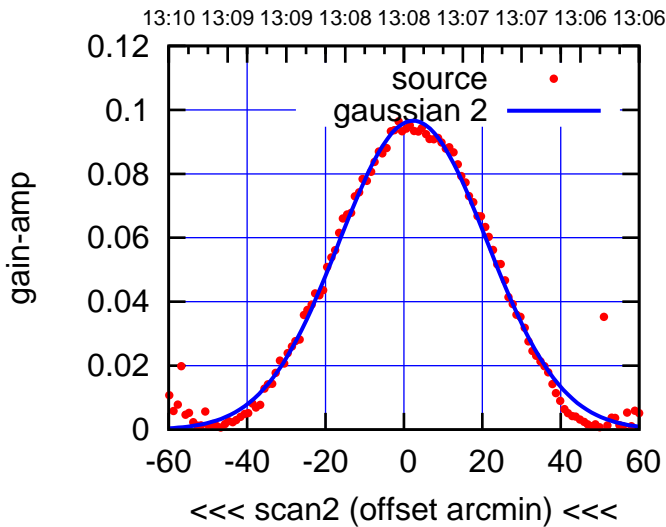


C12-175-EL OFF= 2.7' (47.4')

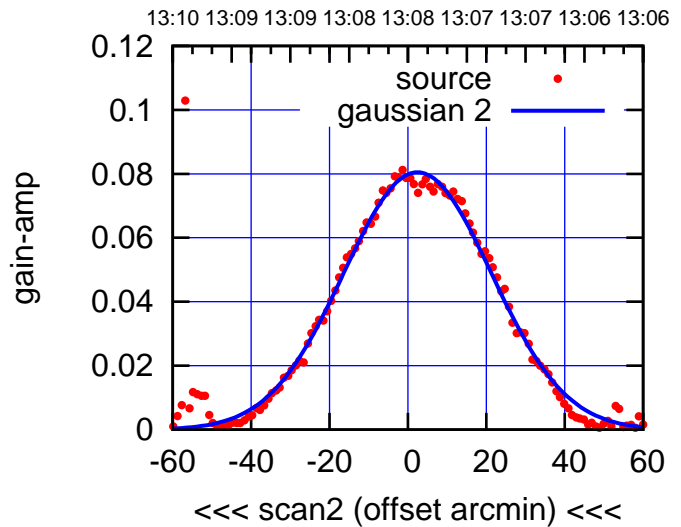


(+30'/m) 21Jul2017 13:03:00

C12-130-EL OFF= 2.4' (44.6')

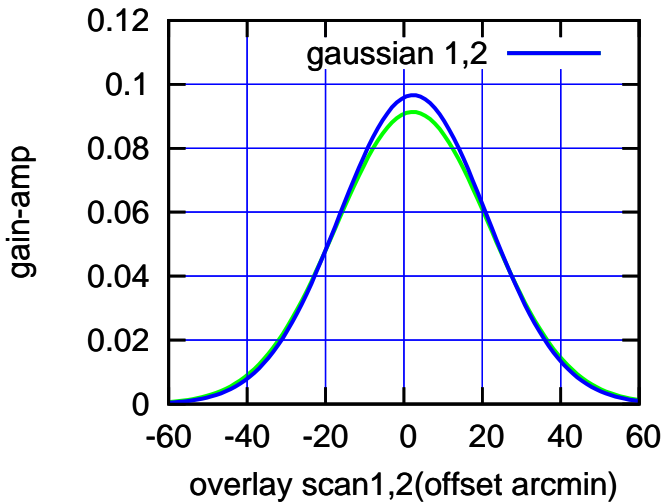


C12-175-EL OFF= 2.4' (44.5')

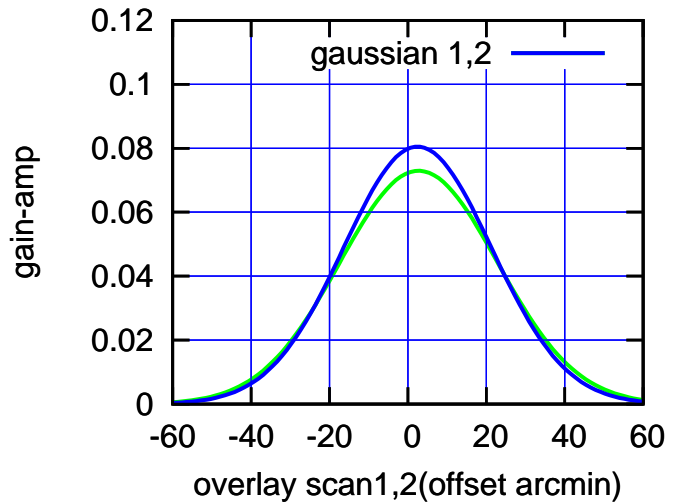


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.1'

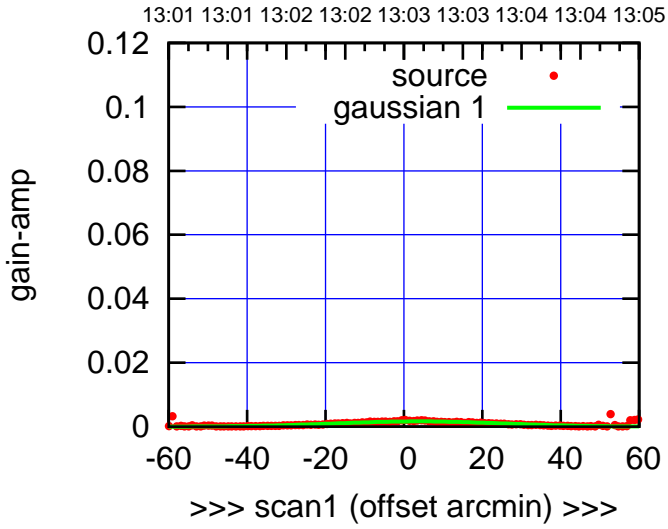


BACKLASH ERROR= 0.3'

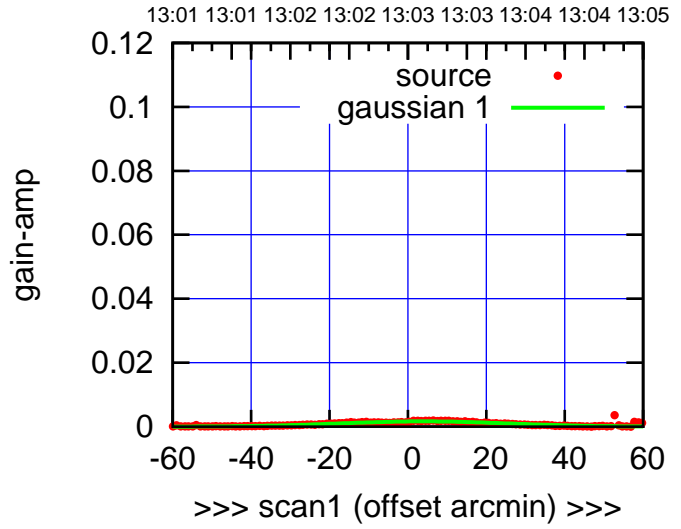


(591 MHz.)

C13-130-EL OFF= 0.0' ( 50.7')

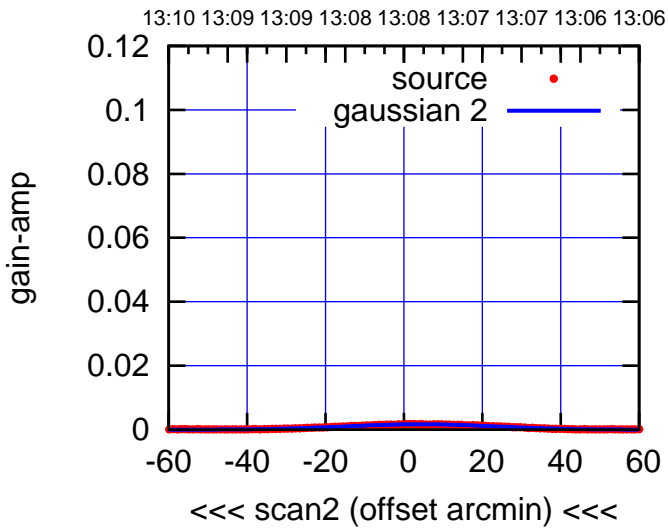


C13-175-EL OFF= 0.0' ( 50.5')

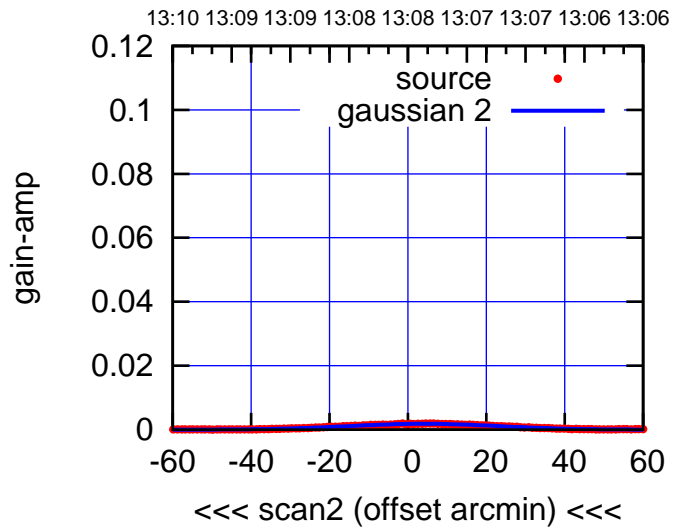


(+30'/m) 21Jul2017 13:03:00

C13-130-EL OFF= 0.0' ( 44.5')

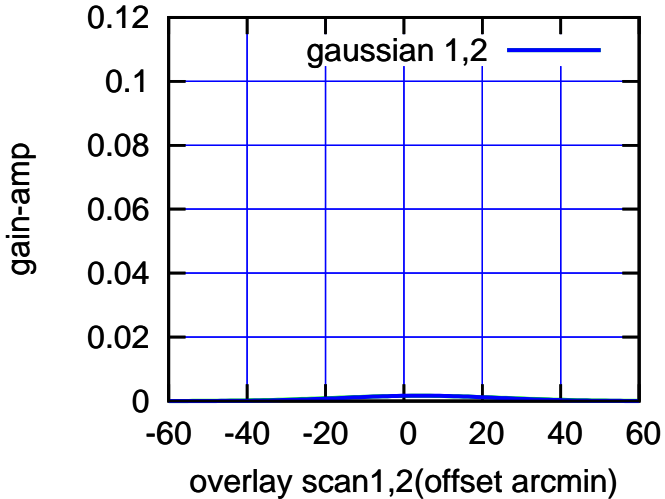


C13-175-EL OFF= 0.0' ( 44.8')

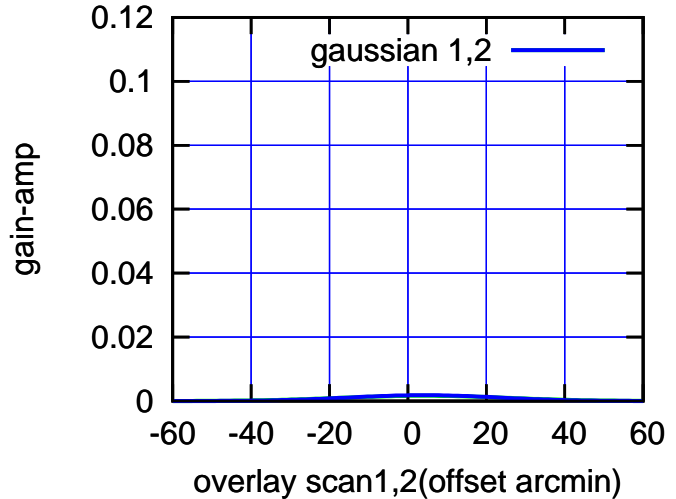


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.0'



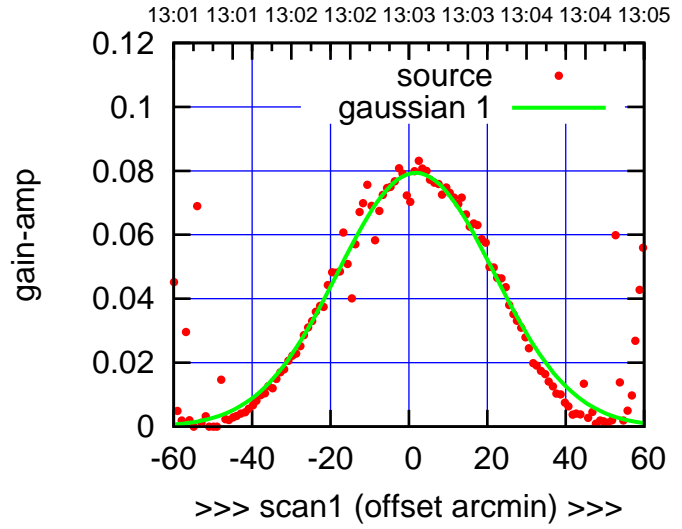
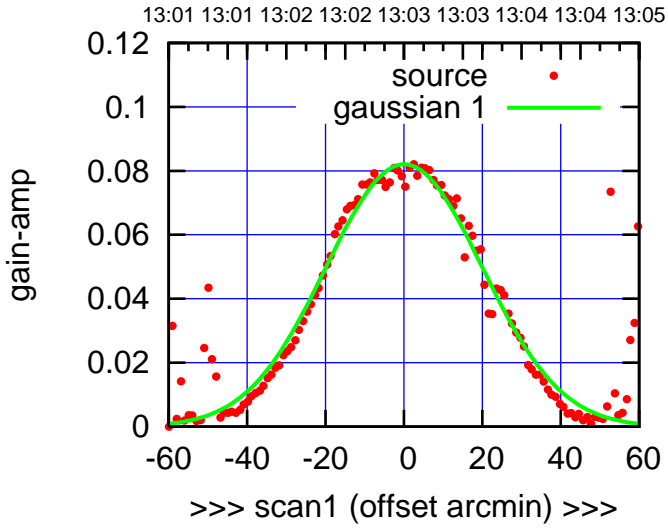
BACKLASH ERROR= 0.0'



(591 MHz.)

C14-130-EL OFF= 0.0' (47.0')

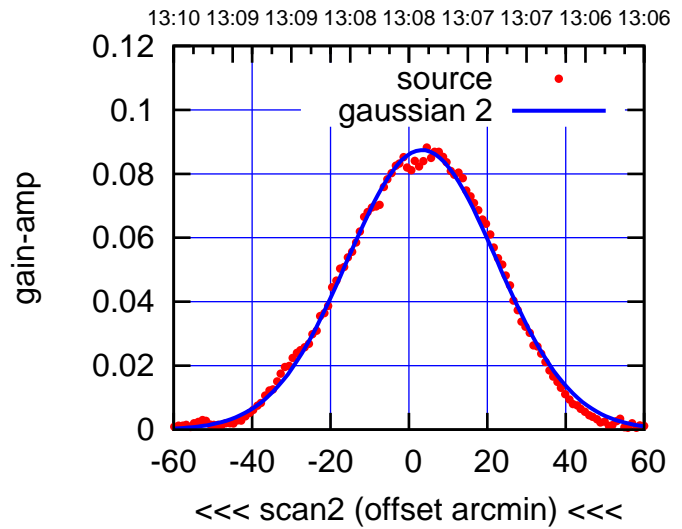
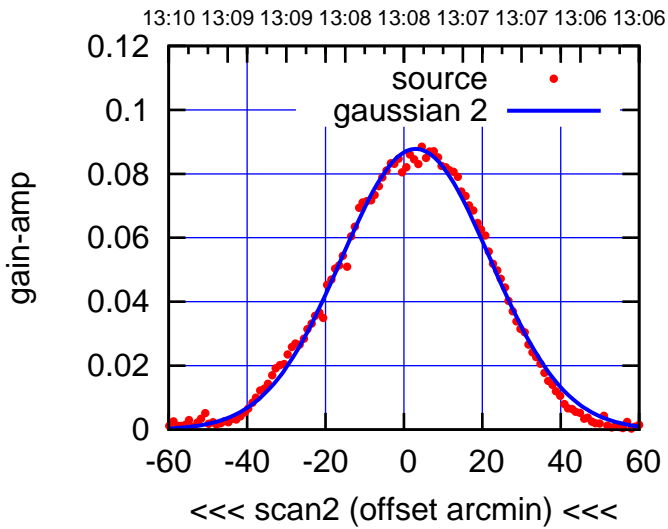
C14-175-EL OFF= 1.8' (47.0')



(+30'/m) 21Jul2017 13:03:00

C14-130-EL OFF= 3.0' (44.8')

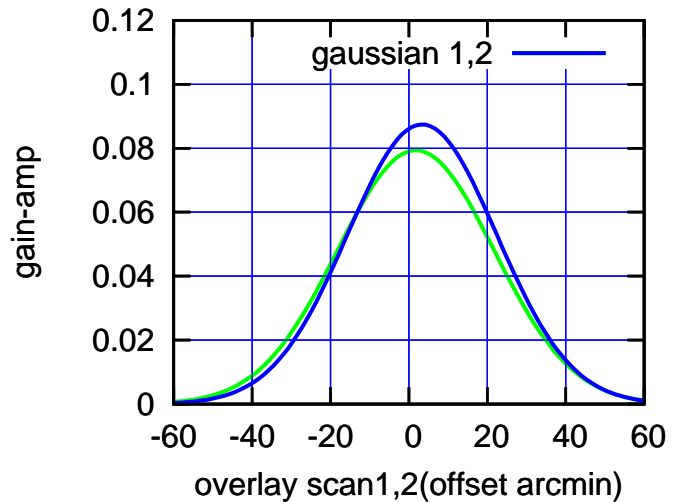
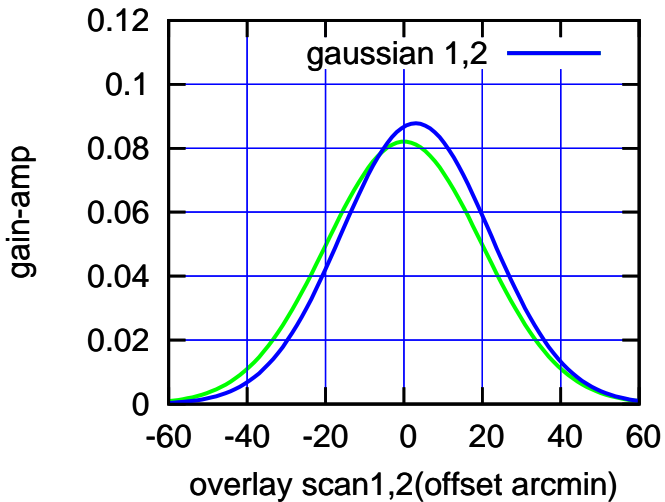
C14-175-EL OFF= 3.4' (44.8')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 3.0'

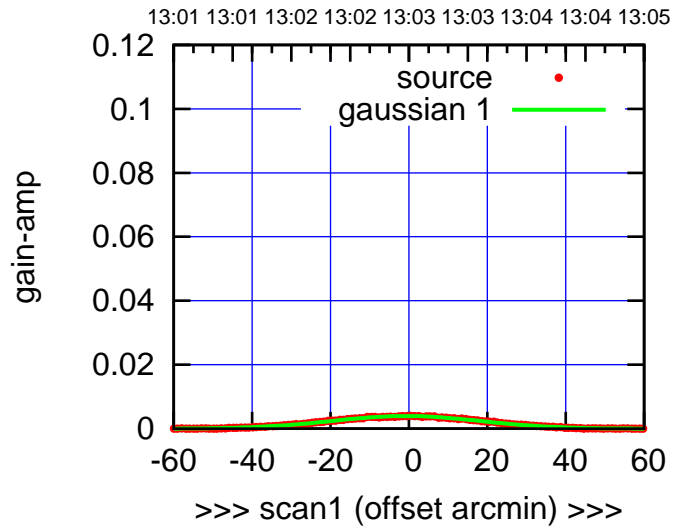
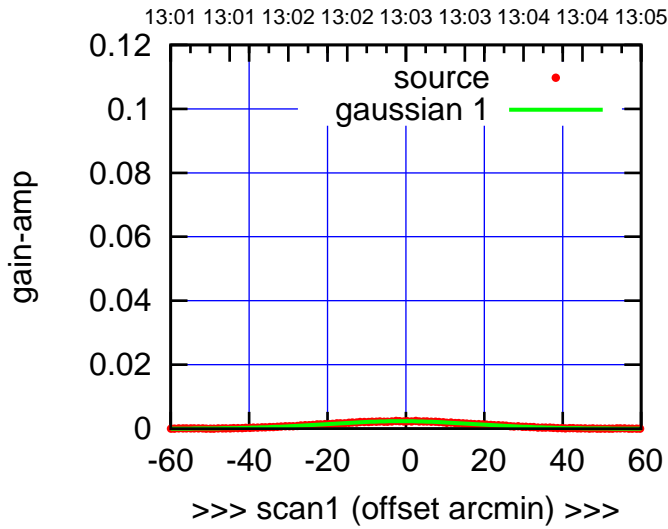
BACKLASH ERROR= 1.6'



(591 MHz.)

E02-130-EL OFF= 0.0' ( 44.7')

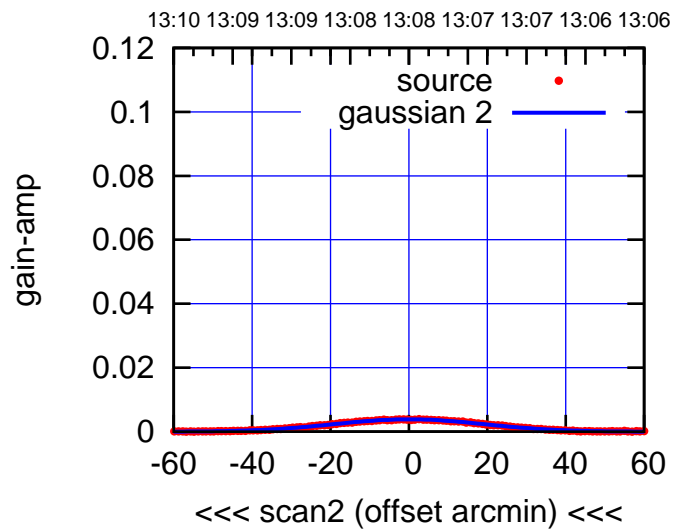
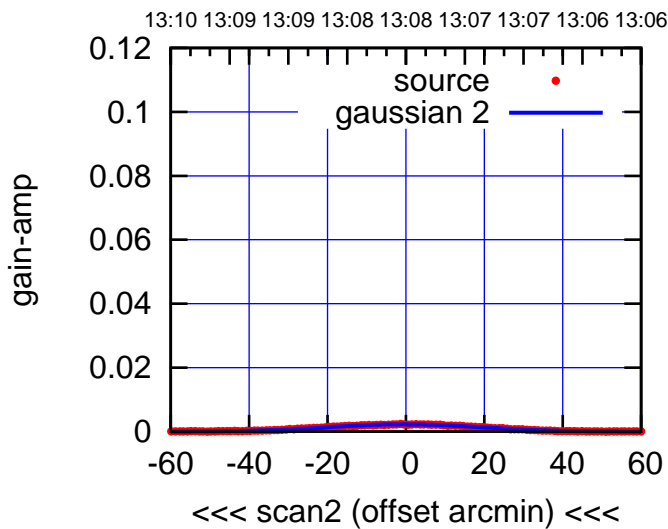
E02-175-EL OFF= 0.0' ( 44.6')



(+30'/m) 21Jul2017 13:03:00

E02-130-EL OFF= 0.0' ( 45.4')

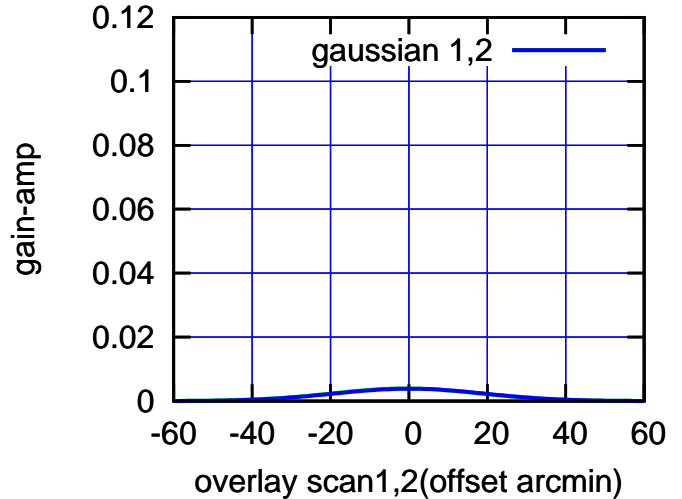
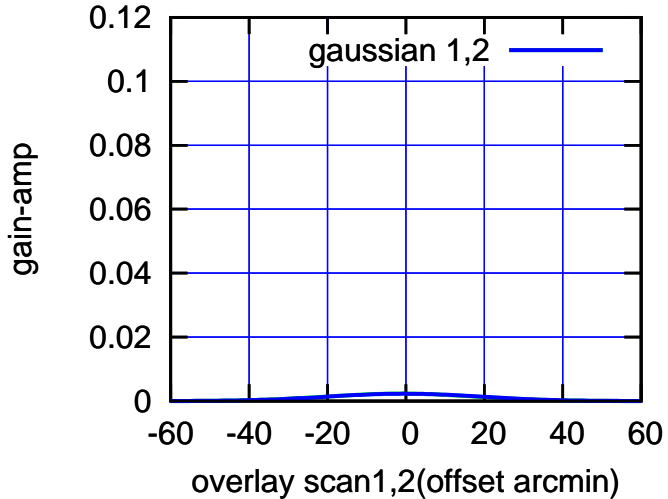
E02-175-EL OFF= 0.0' ( 45.0')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.0'

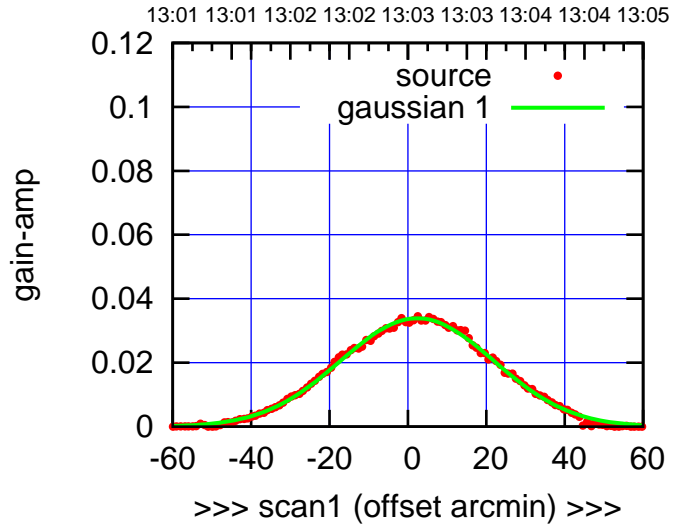
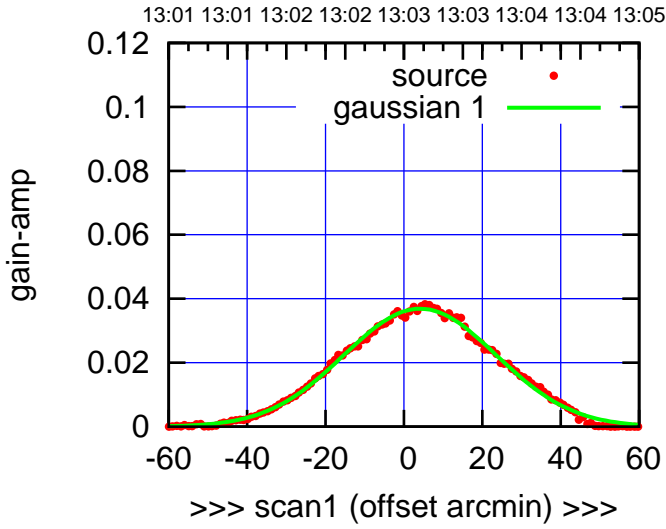
BACKLASH ERROR= 0.0'



(591 MHz.)

E03-130-EL OFF= 4.1' (45.8')

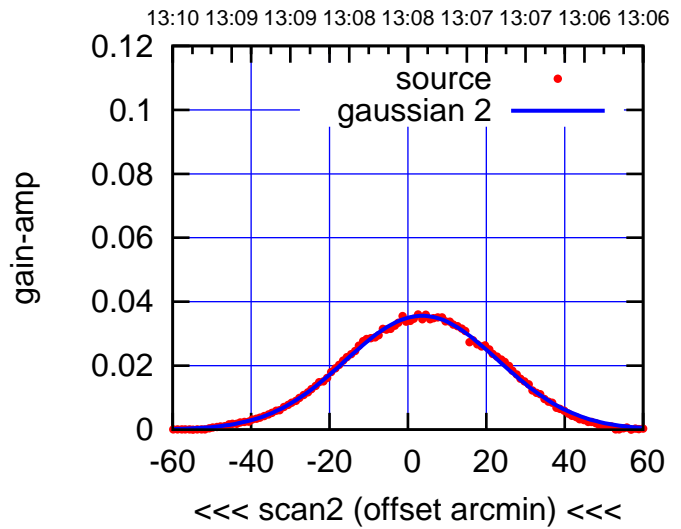
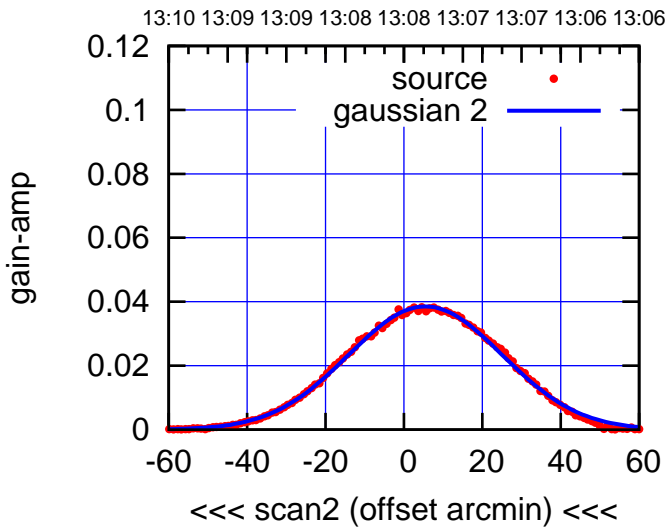
E03-175-EL OFF= 2.4' (46.1')



(+30'/m) 21Jul2017 13:03:00

E03-130-EL OFF= 5.5' (46.1')

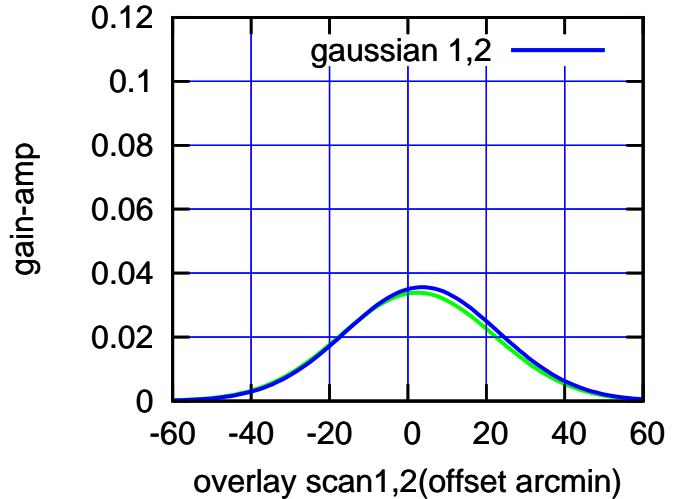
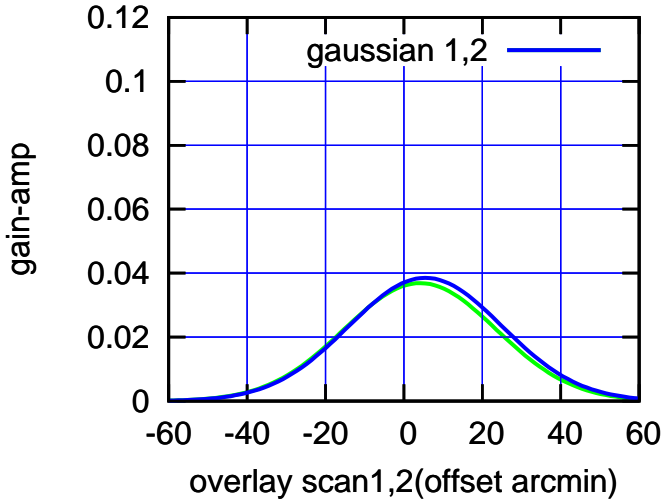
E03-175-EL OFF= 3.6' (46.0')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.4'

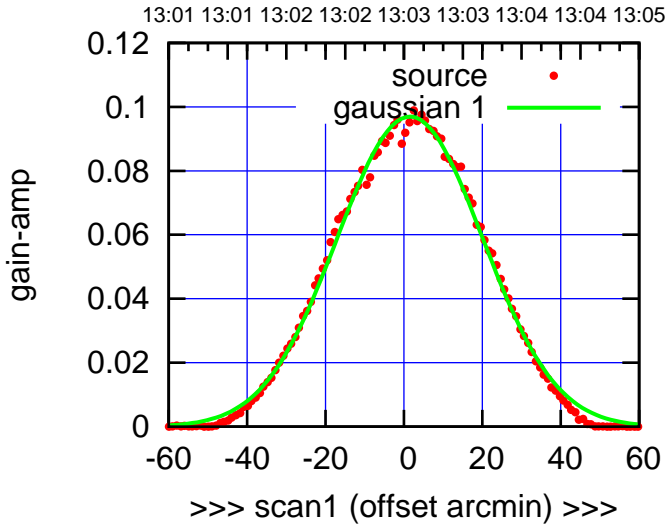
BACKLASH ERROR= 1.2'



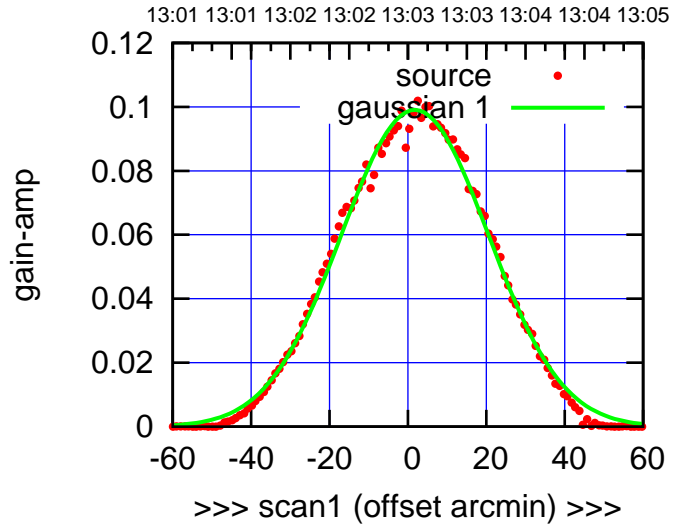
(591 MHz.)



E04-130-EL OFF= 1.5' ( 43.8')

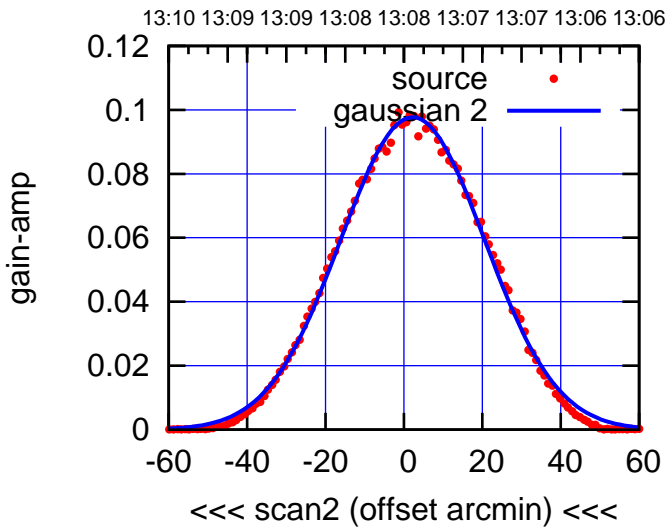


E04-175-EL OFF= 1.8' ( 44.1')

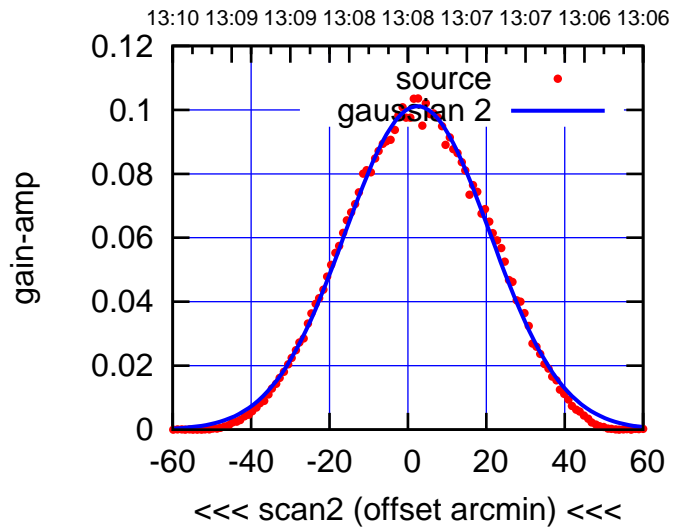


(+30'/m) 21Jul2017 13:03:00

E04-130-EL OFF= 2.2' ( 43.3')

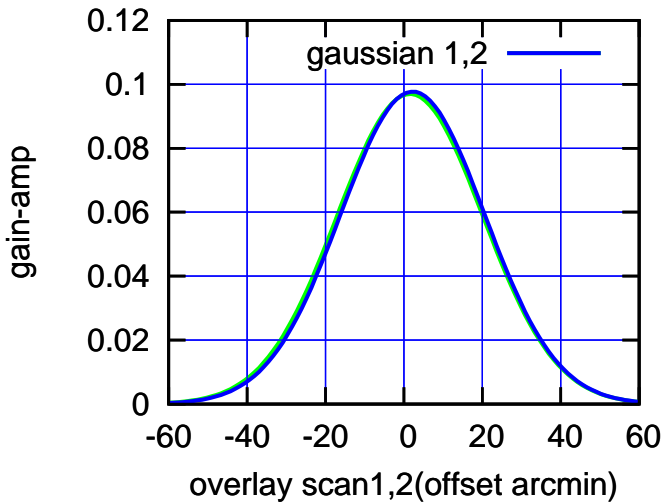


E04-175-EL OFF= 2.4' ( 43.6')

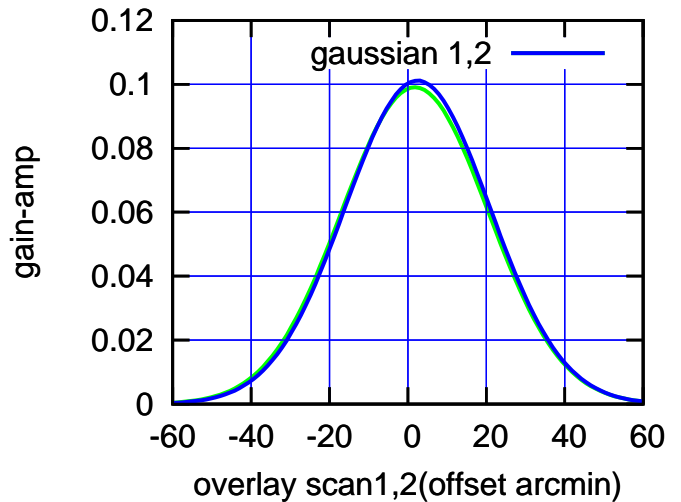


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.7'



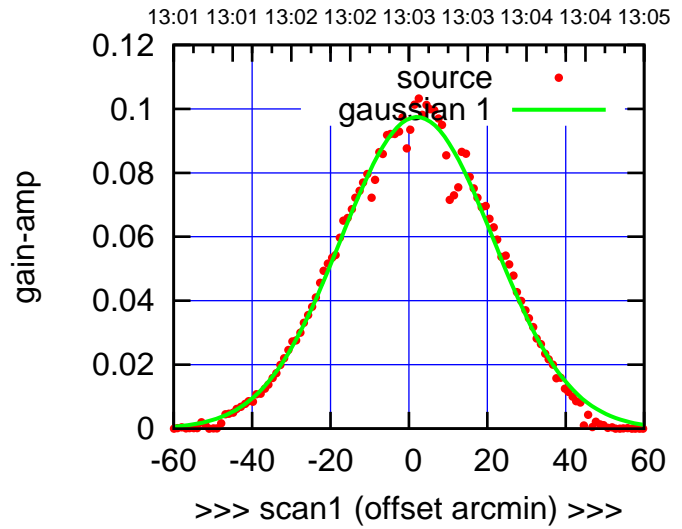
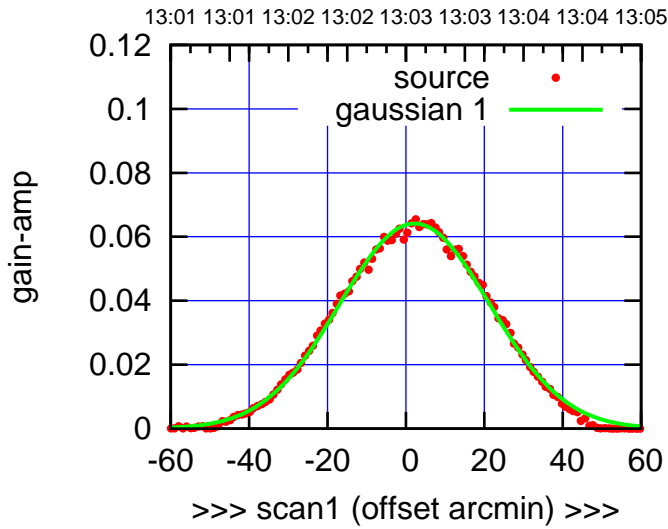
BACKLASH ERROR= 0.6'



(591 MHz.)

E05-130-EL OFF= 2.2' (45.1')

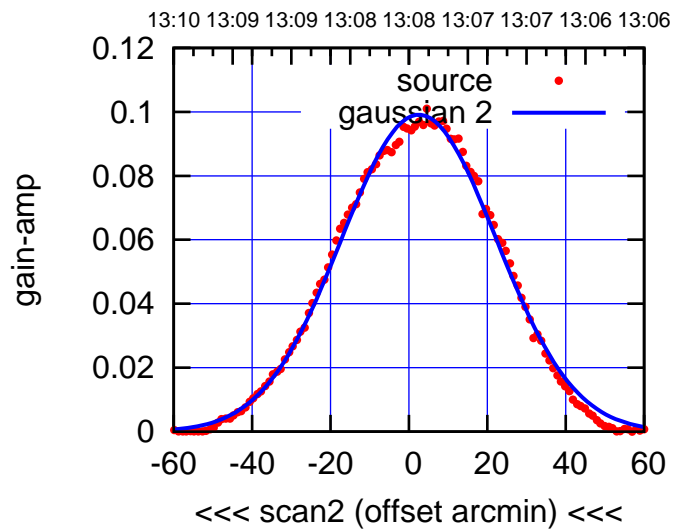
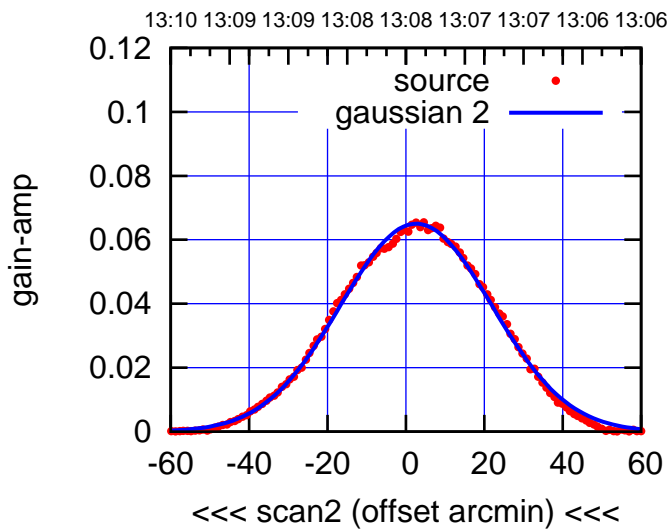
E05-175-EL OFF= 2.1' (45.9')



(+30'/m) 21Jul2017 13:03:00

E05-130-EL OFF= 2.6' (45.5')

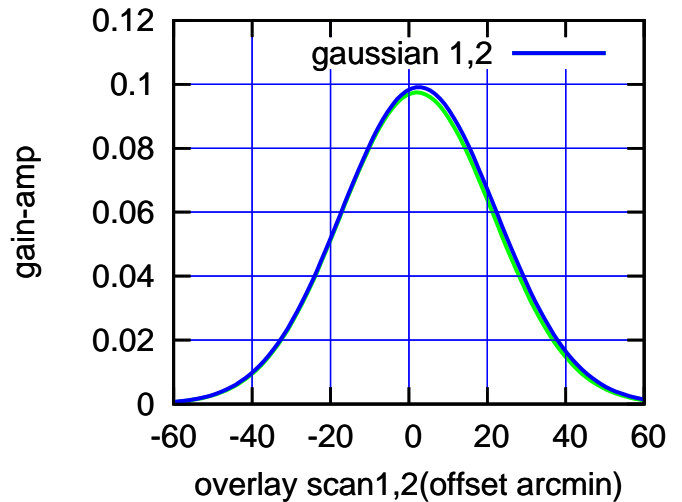
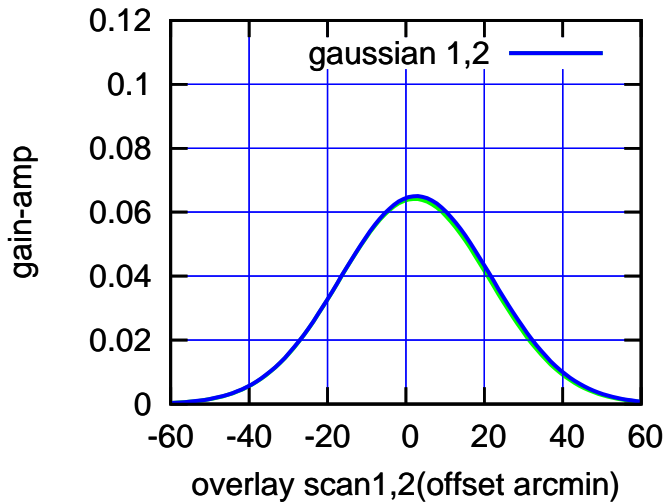
E05-175-EL OFF= 2.5' (46.6')



(-30'/m) 21Jul2017 13:08:00

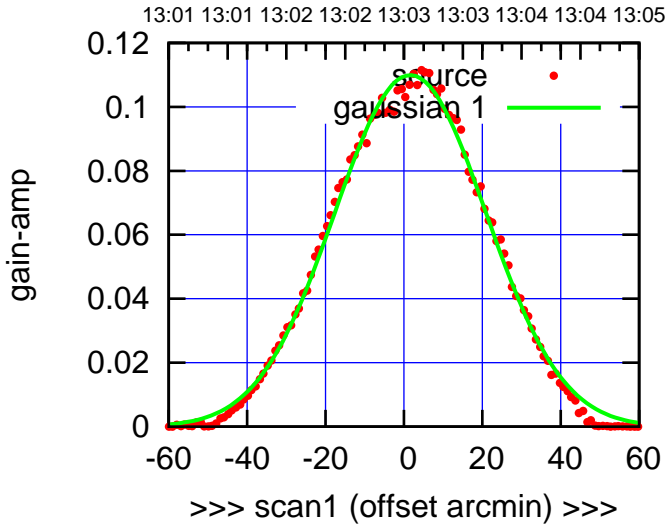
BACKLASH ERROR= 0.4'

BACKLASH ERROR= 0.4'

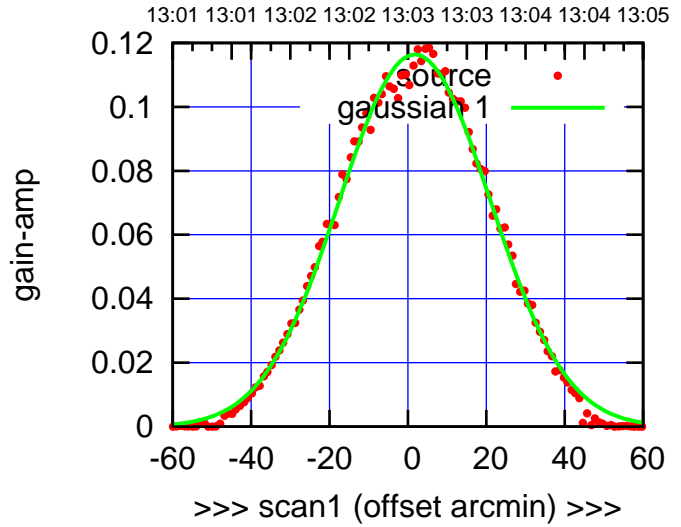


(591 MHz.)

E06-130-EL OFF= 1.6' (45.6')

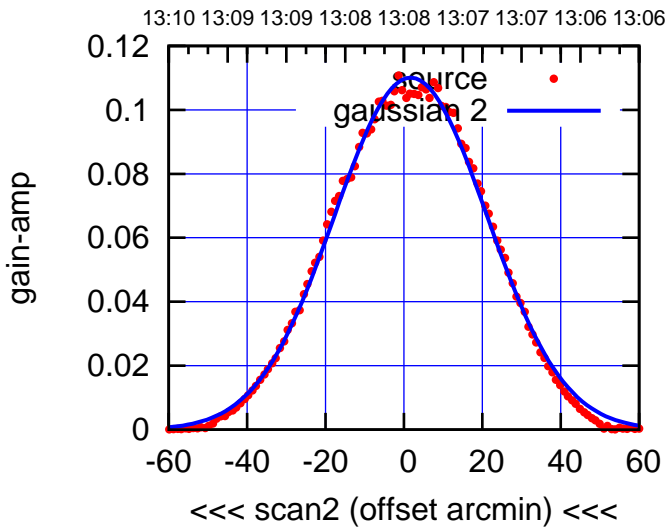


E06-175-EL OFF= 1.8' (45.5')

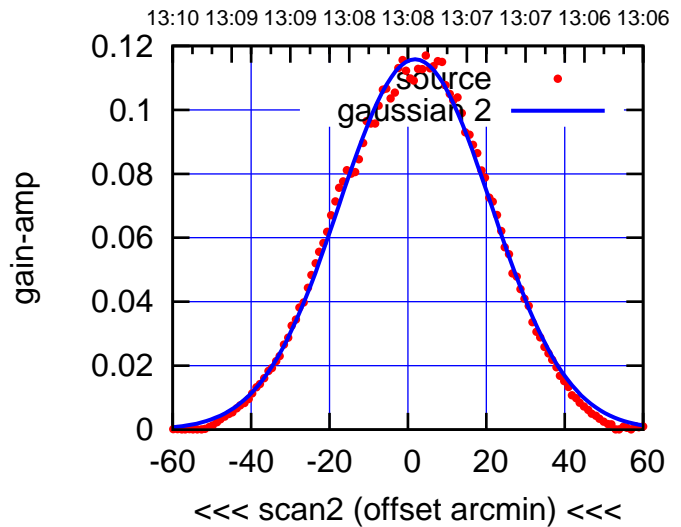


(+30'/m) 21Jul2017 13:03:00

E06-130-EL OFF= 1.7' (45.9')

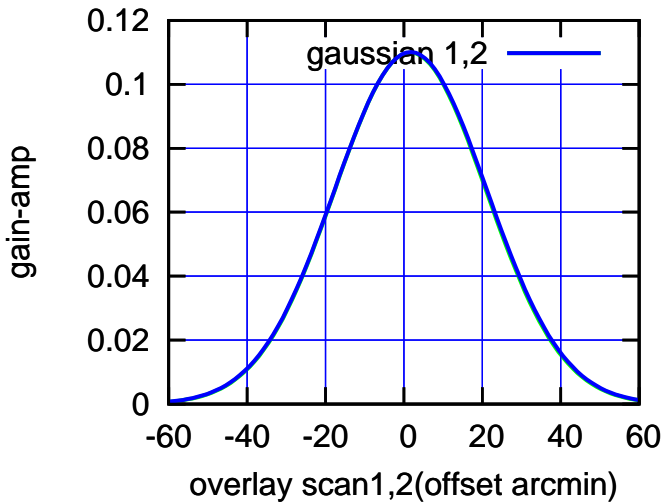


E06-175-EL OFF= 1.8' (45.7')

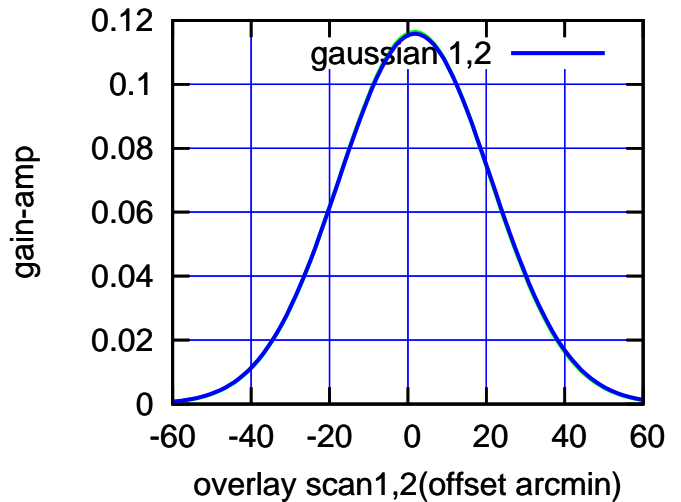


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.1'



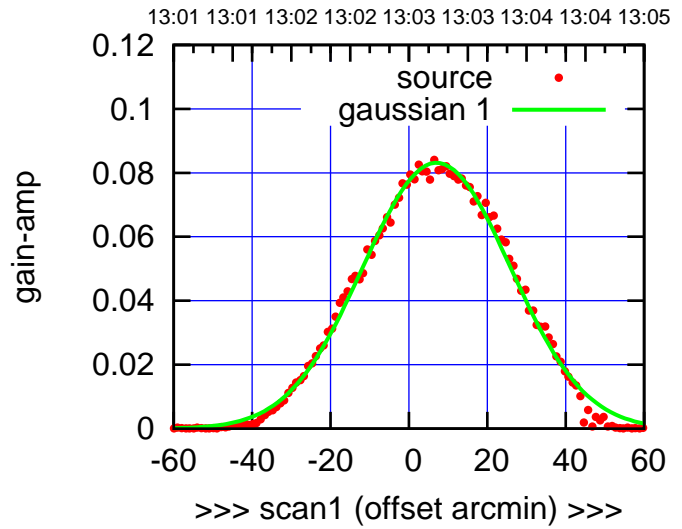
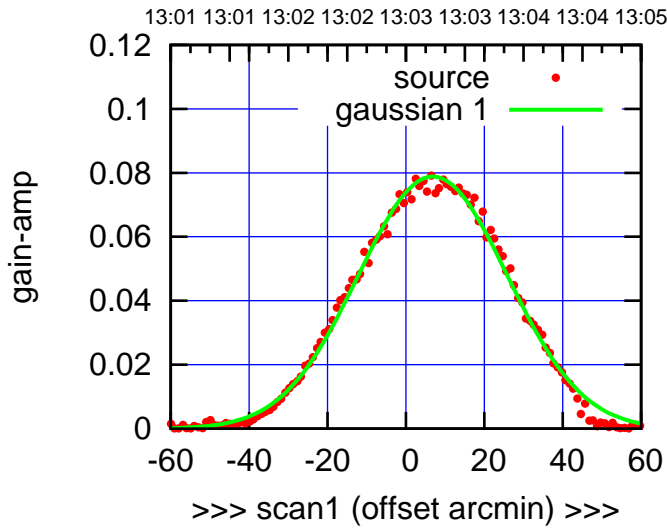
BACKLASH ERROR= 0.0'



(591 MHz.)

S01-130-EL OFF= 6.9' (44.8')

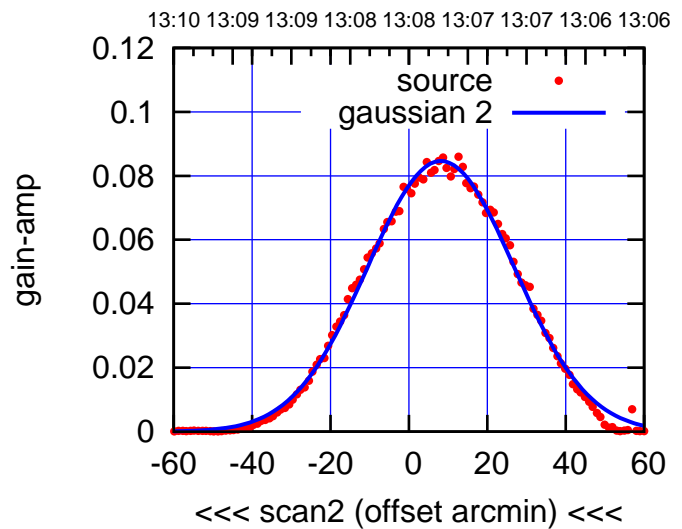
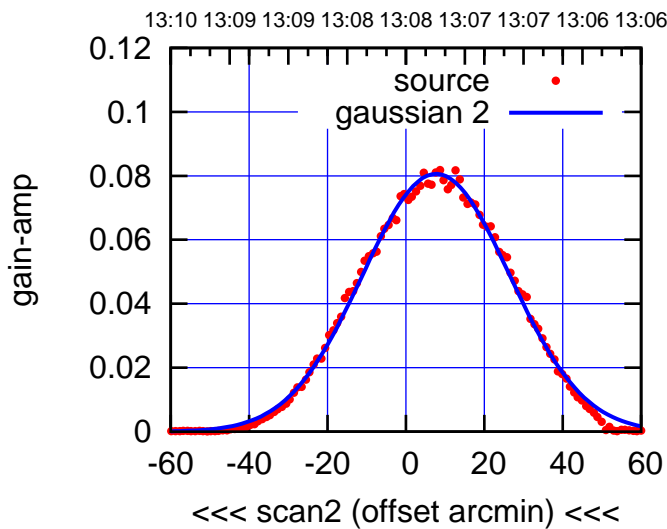
S01-175-EL OFF= 7.1' (44.4')



(+30'/m) 21Jul2017 13:03:00

S01-130-EL OFF= 7.7' (44.3')

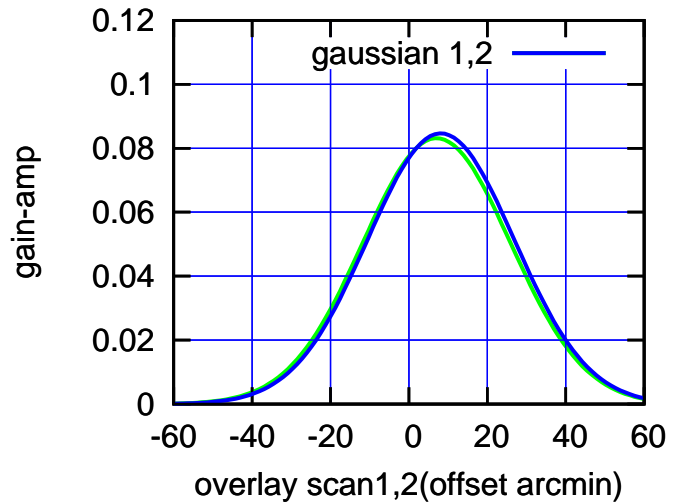
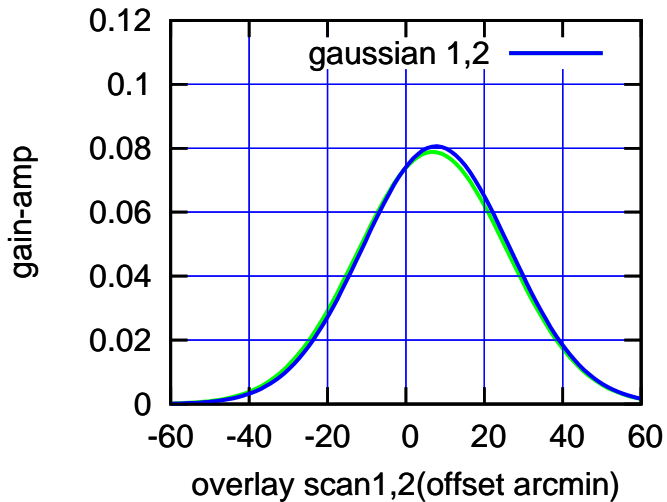
S01-175-EL OFF= 8.2' (44.1')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.8'

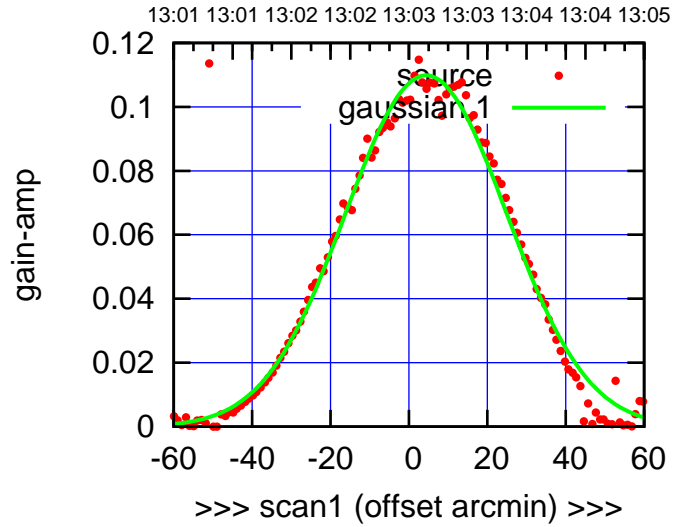
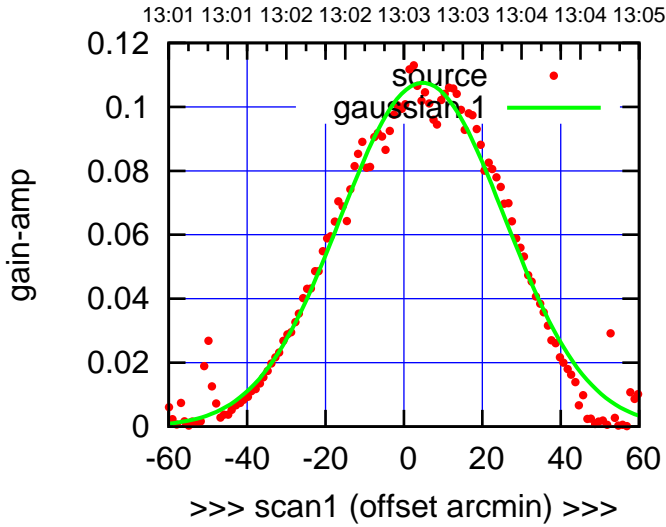
BACKLASH ERROR= 1.1'



(591 MHz.)

S02-130-EL OFF= 4.8' (49.4')

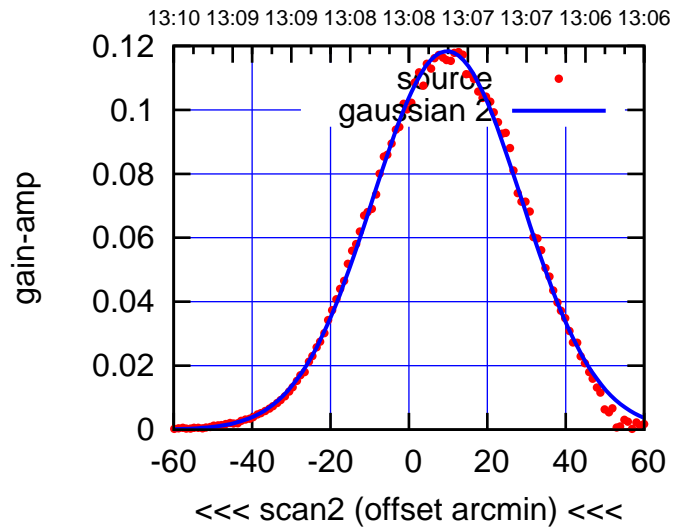
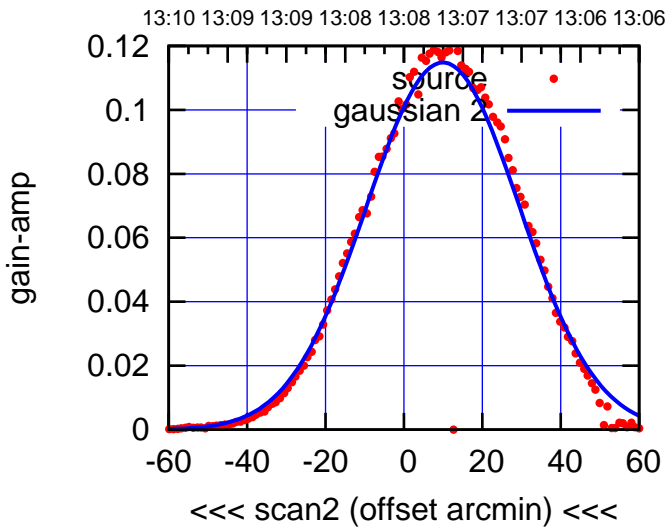
S02-175-EL OFF= 4.4' (48.5')



(+30'/m) 21Jul2017 13:03:00

S02-130-EL OFF= 9.9' (46.0')

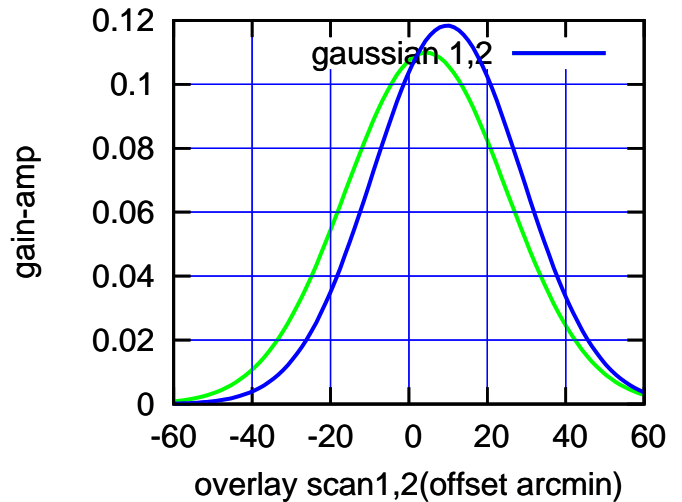
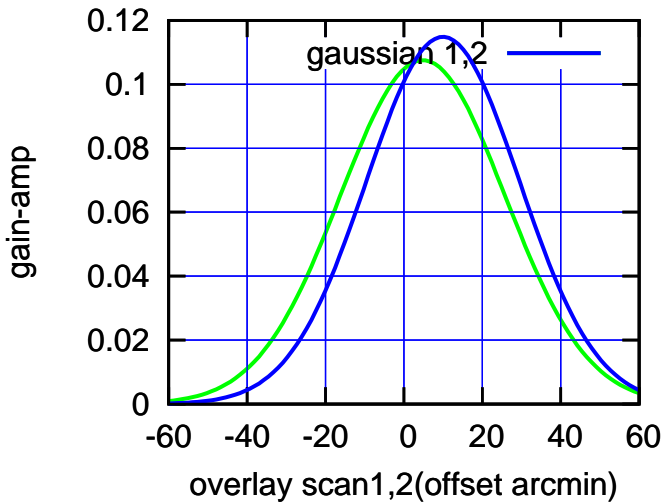
S02-175-EL OFF= 9.7' (44.9')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 5.1'

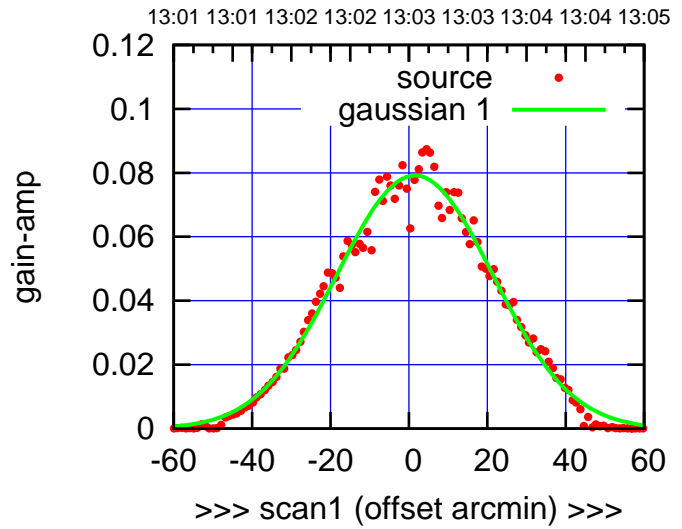
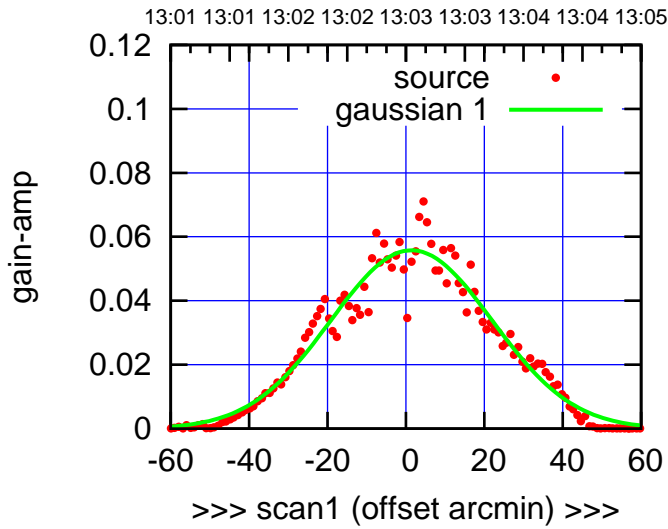
BACKLASH ERROR= 5.3'



(591 MHz.)

S03-130-EL OFF= 1.4' ( 48.5')

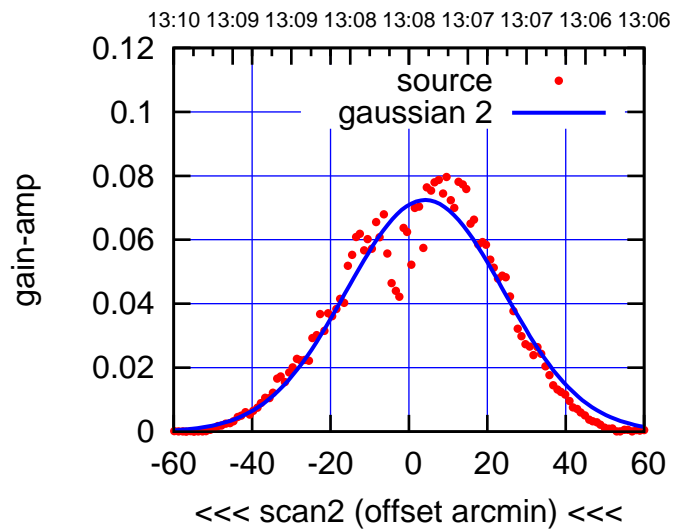
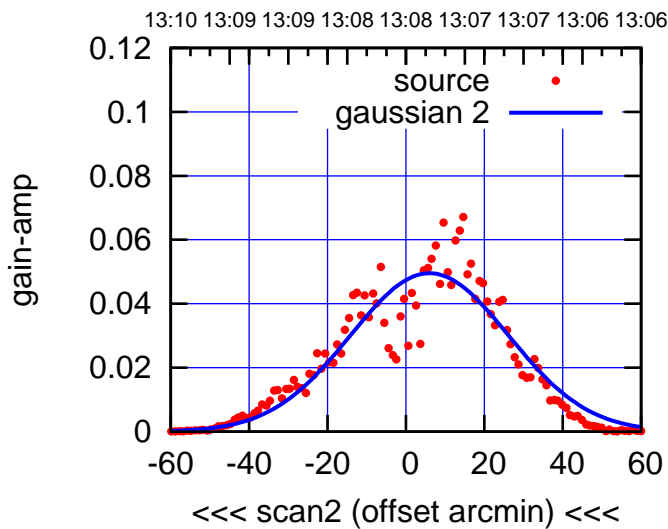
S03-175-EL OFF= 1.5' ( 47.0')



(+30'/m) 21Jul2017 13:03:00

S03-130-EL OFF= 6.0' ( 47.6')

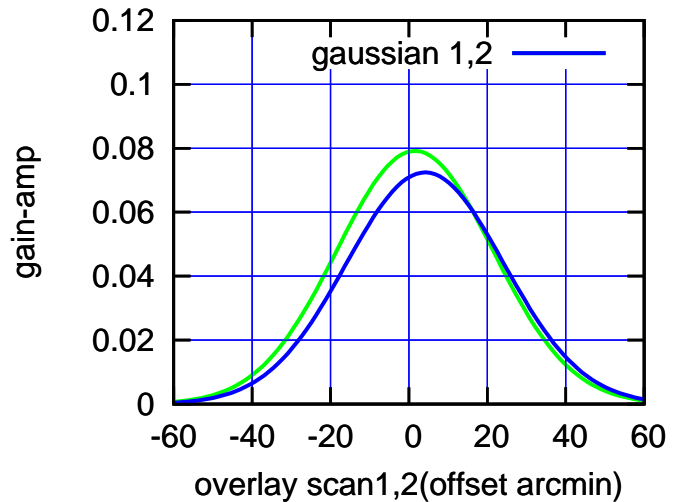
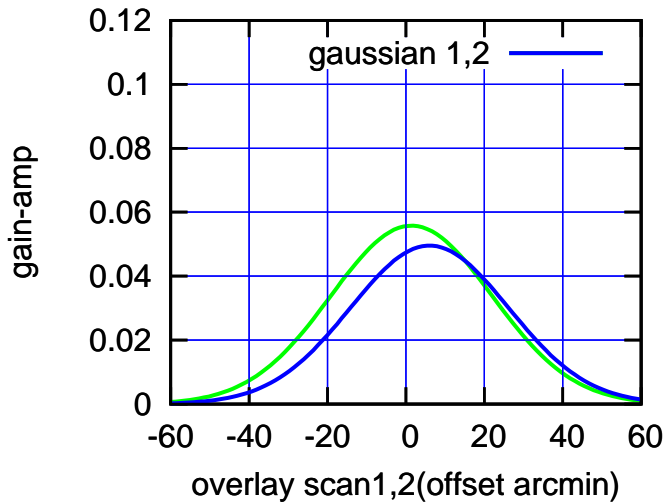
S03-175-EL OFF= 4.1' ( 47.3')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 4.6'

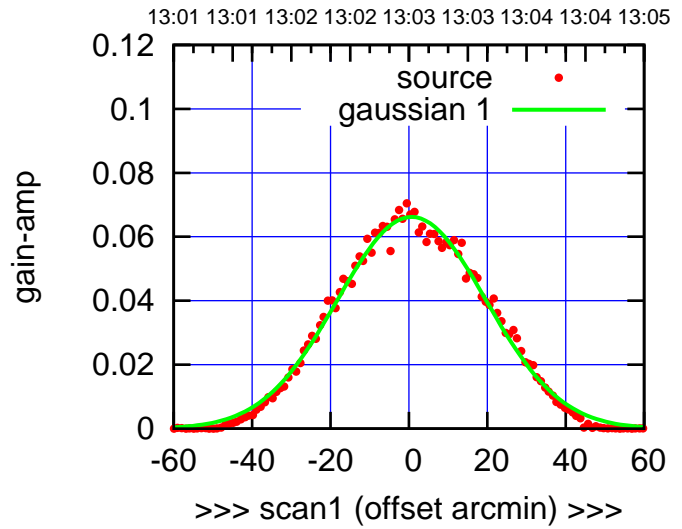
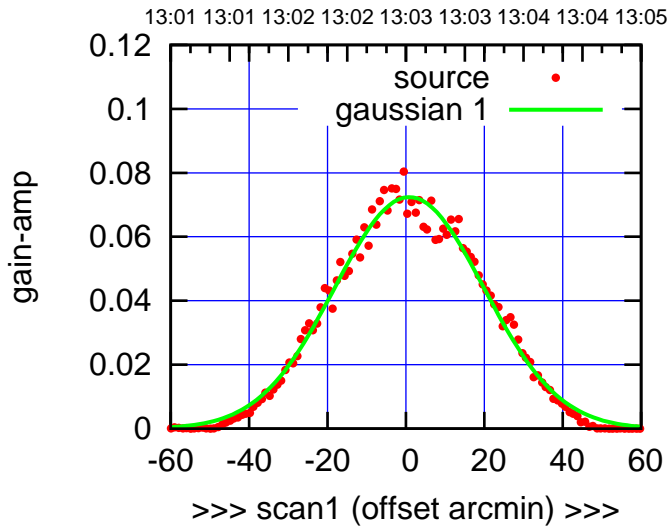
BACKLASH ERROR= 2.6'



(591 MHz.)

S04-130-EL OFF= 0.9' ( 44.9')

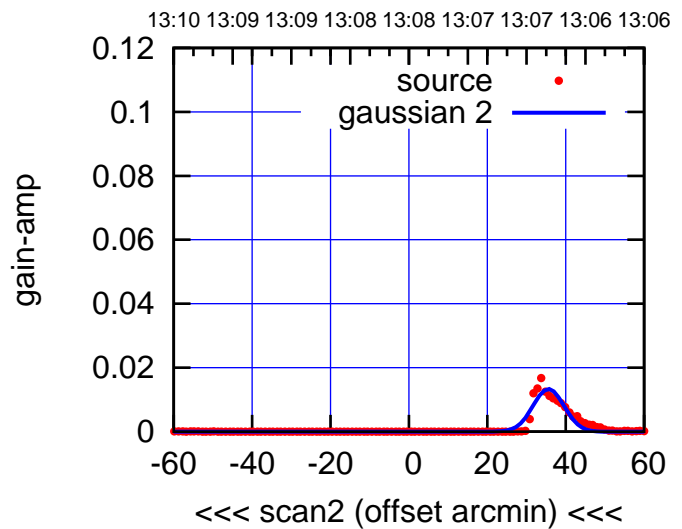
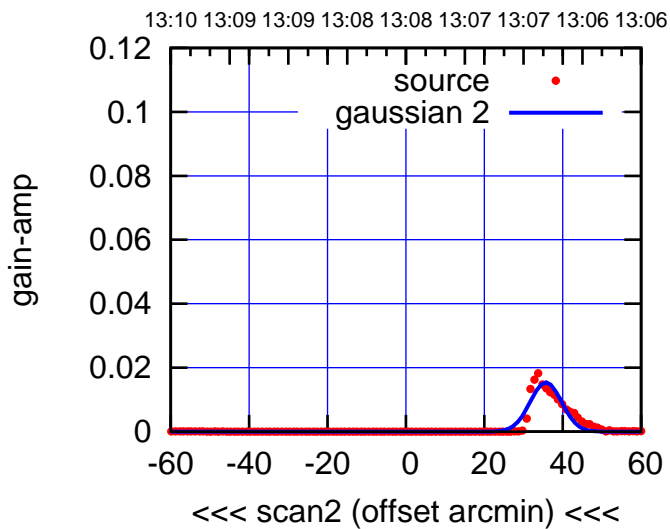
S04-175-EL OFF= 0.7' ( 44.7')



(+30'/m) 21Jul2017 13:03:00

S04-130-EL OFF= 35.7' ( 9.4')

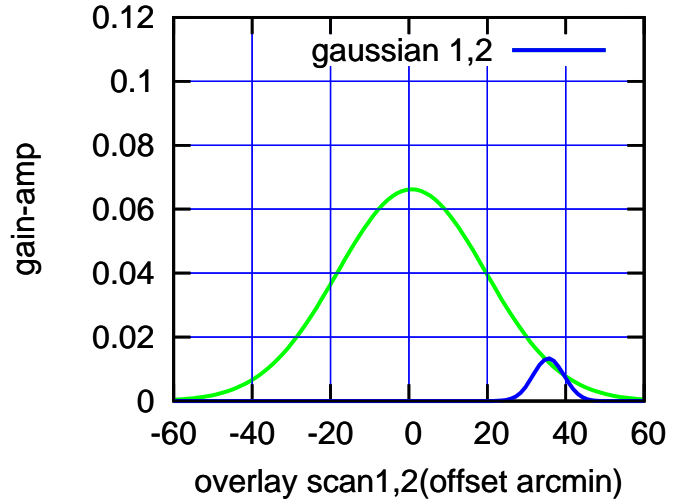
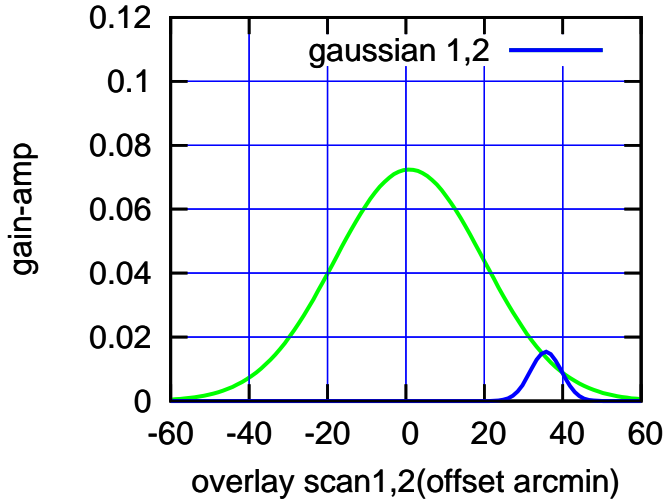
S04-175-EL OFF= 35.6' ( 9.3')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 34.8'

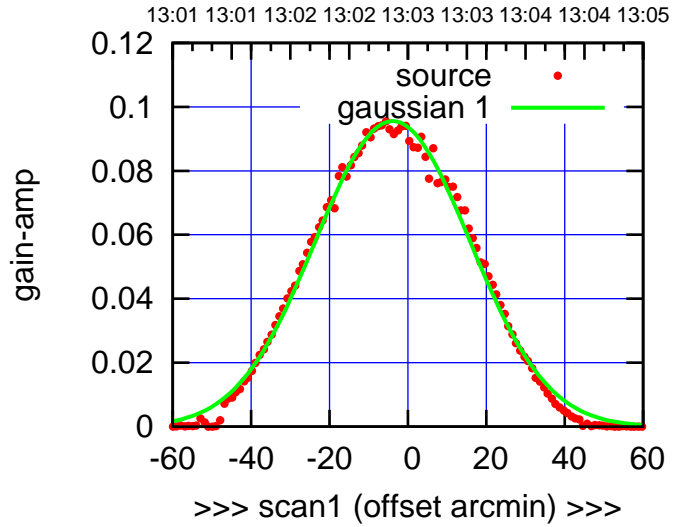
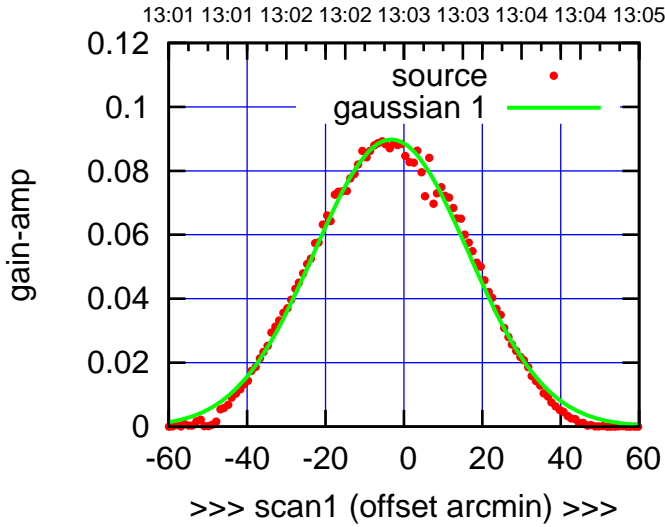
BACKLASH ERROR= 34.9'



(591 MHz.)

S06-130-EL OFF= -3.2' ( 46.4')

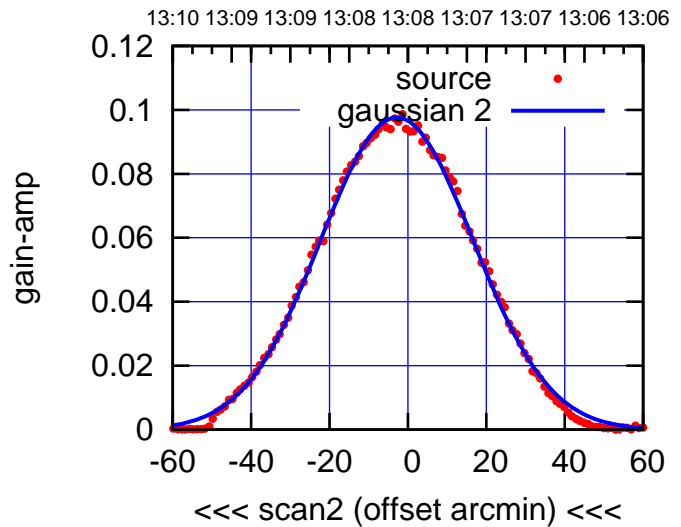
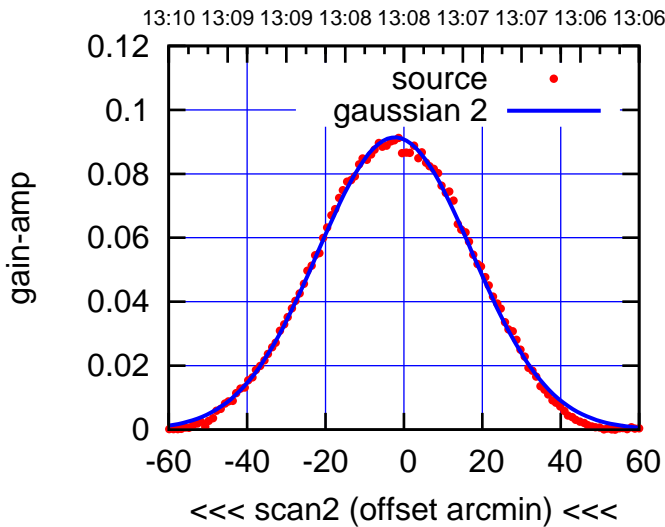
S06-175-EL OFF= -3.9' ( 46.5')



(+30'/m) 21Jul2017 13:03:00

S06-130-EL OFF= -2.3' ( 46.4')

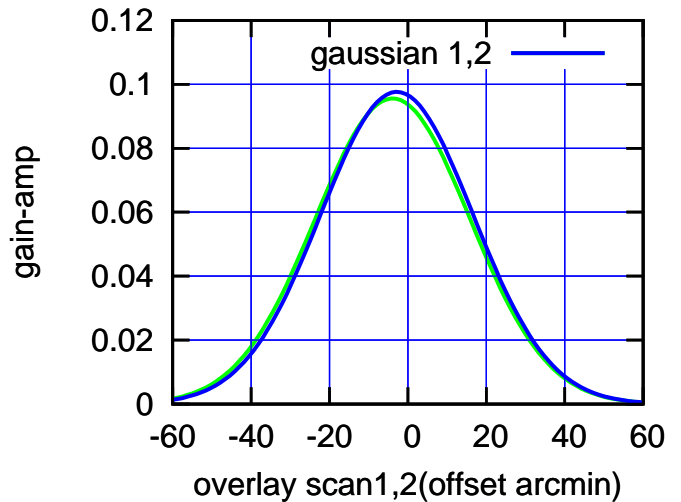
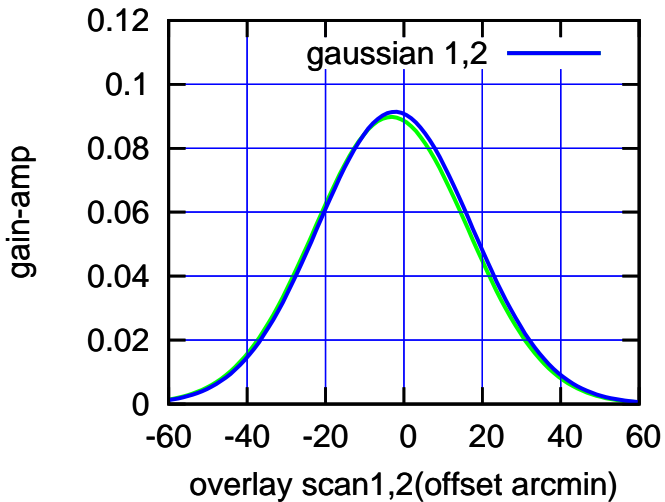
S06-175-EL OFF= -2.8' ( 45.8')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 0.9'

BACKLASH ERROR= 1.1'

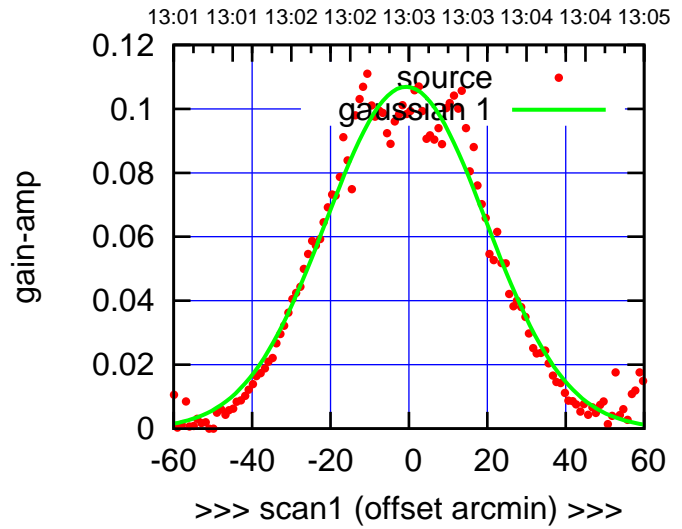
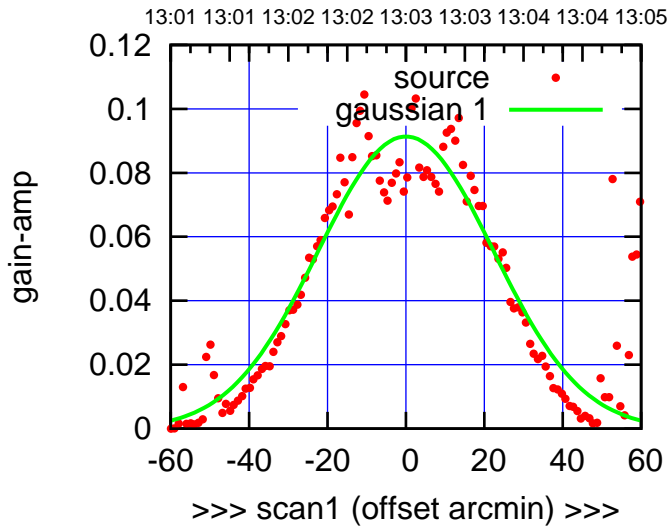


(591 MHz.)



W01-130-EL OFF= 0.0' ( 52.8')

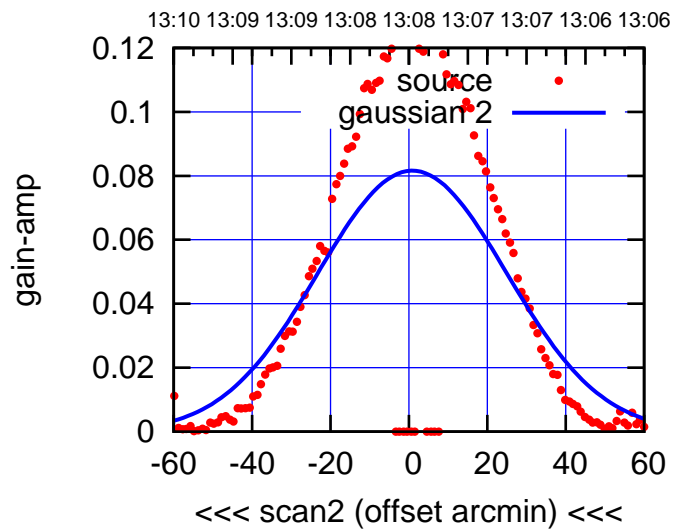
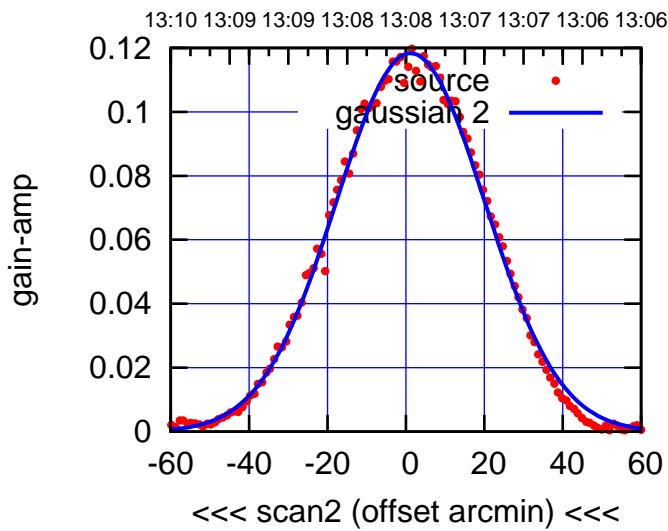
W01-175-EL OFF= -0.7' ( 48.1')



(+30'/m) 21Jul2017 13:03:00

W01-130-EL OFF= 1.2' ( 44.7')

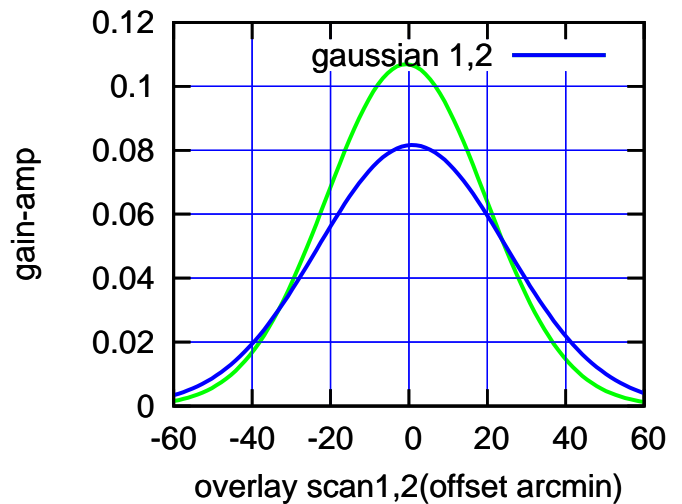
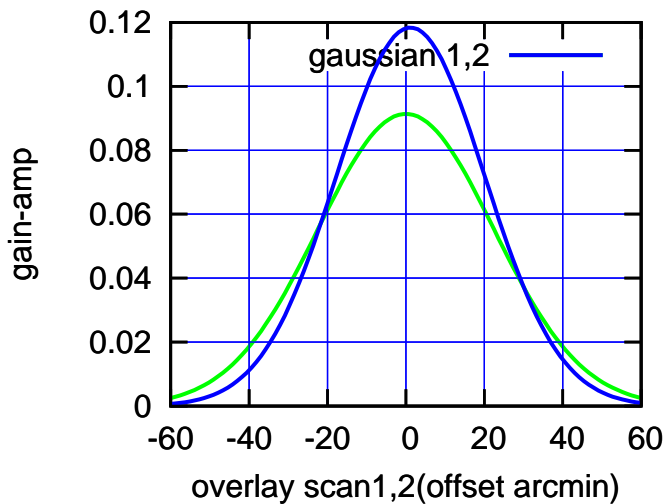
W01-175-EL OFF= 0.9' ( 56.8')



(-30'/m) 21Jul2017 13:08:00

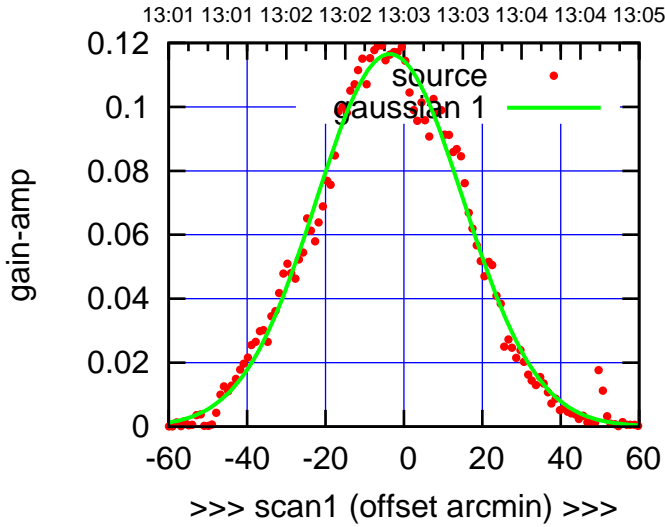
BACKLASH ERROR= 1.2'

BACKLASH ERROR= 1.6'

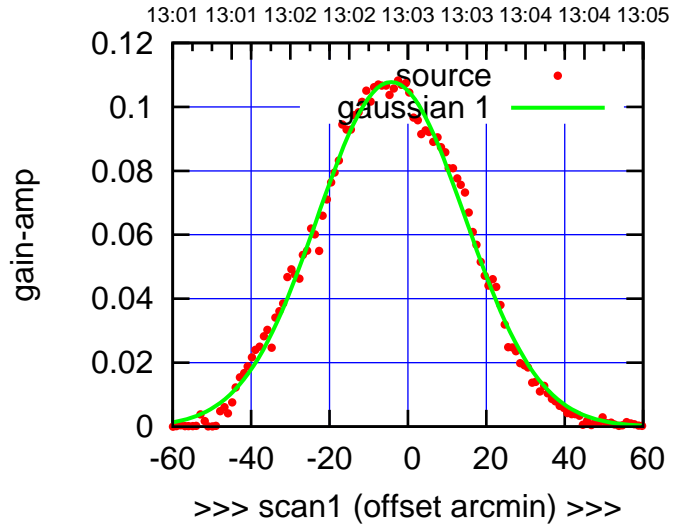


(591 MHz.)

W02-130-EL OFF= -3.6' ( 44.2')

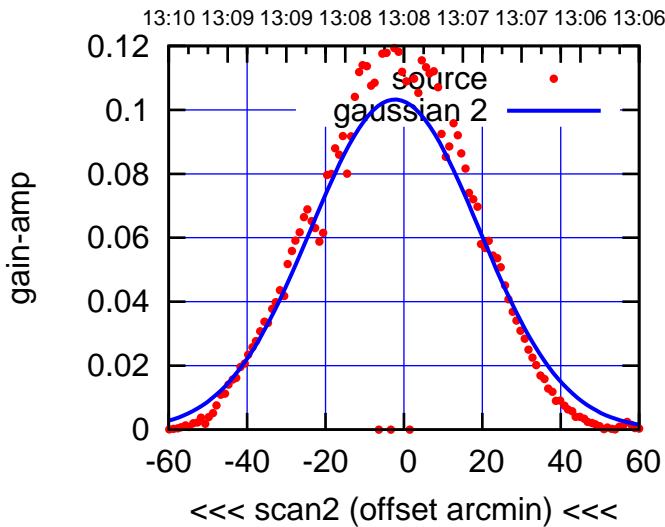


W02-175-EL OFF= -4.3' ( 44.4')

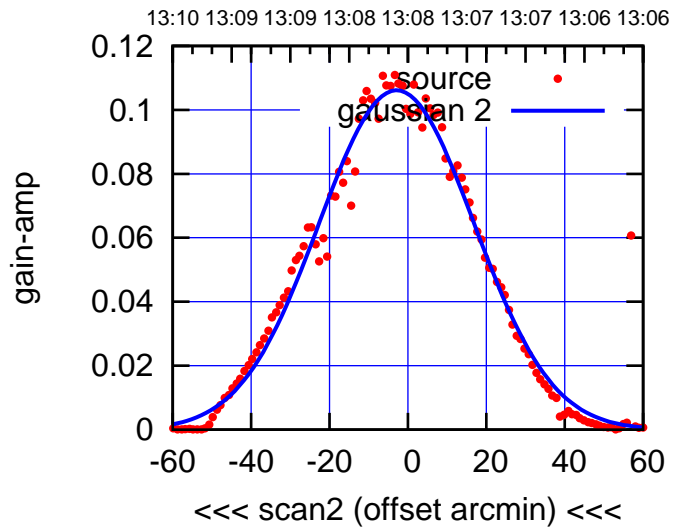


(+30'/m) 21Jul2017 13:03:00

W02-130-EL OFF= -2.3' ( 50.7')

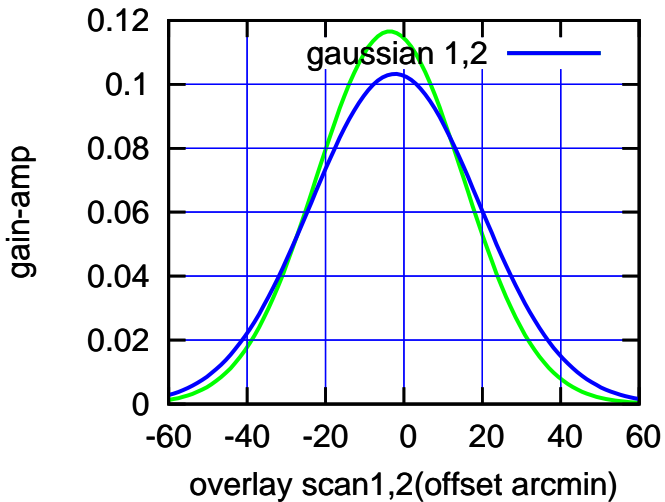


W02-175-EL OFF= -2.9' ( 46.7')

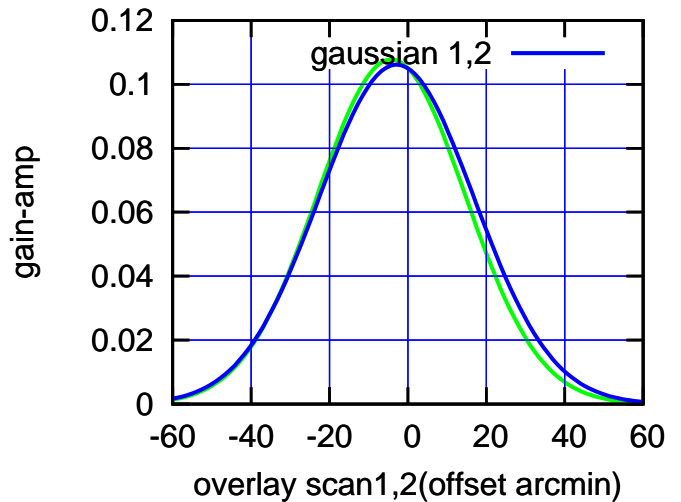


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 1.3'



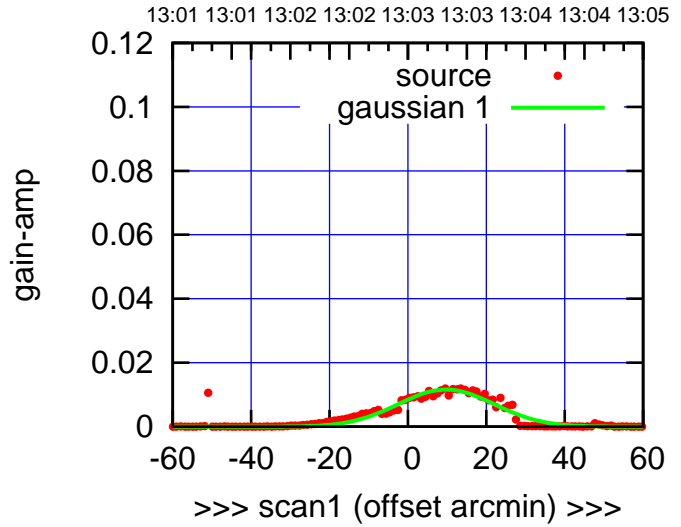
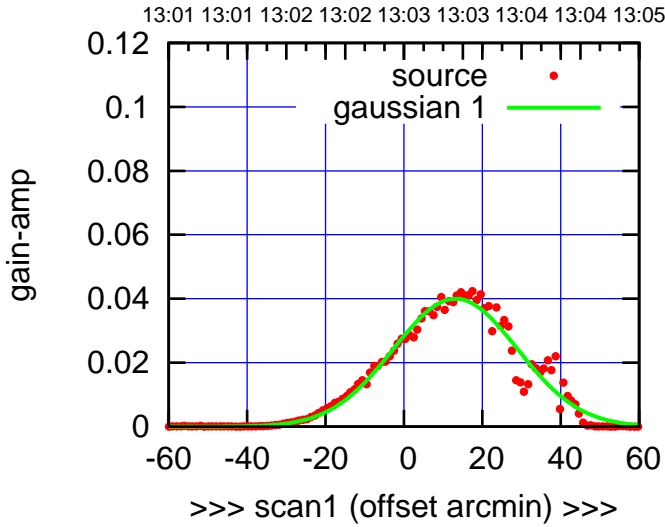
BACKLASH ERROR= 1.4'



(591 MHz.)

W03-130-EL OFF= 13.2' ( 37.3')

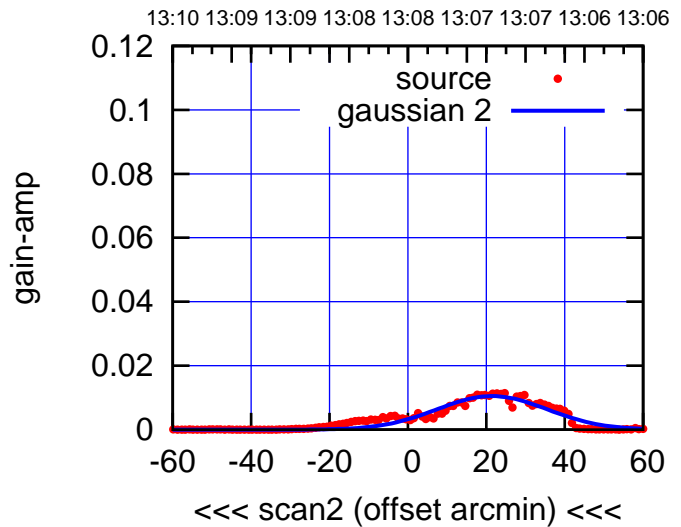
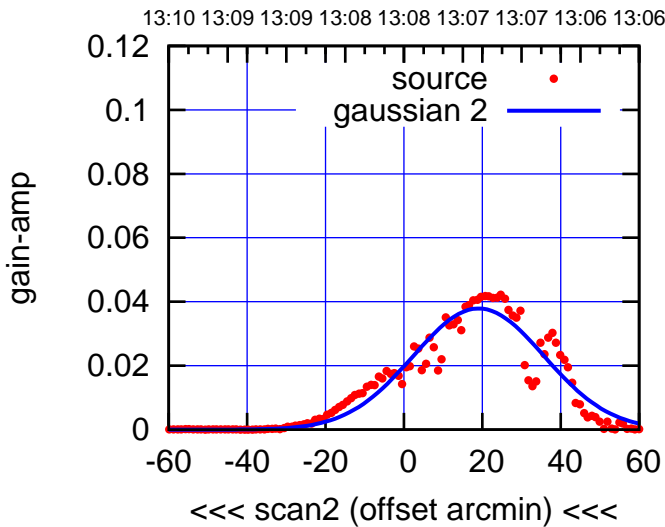
W03-175-EL OFF= 9.7' ( 28.8')



(+30'/m) 21Jul2017 13:03:00

W03-130-EL OFF= 19.1' ( 39.4')

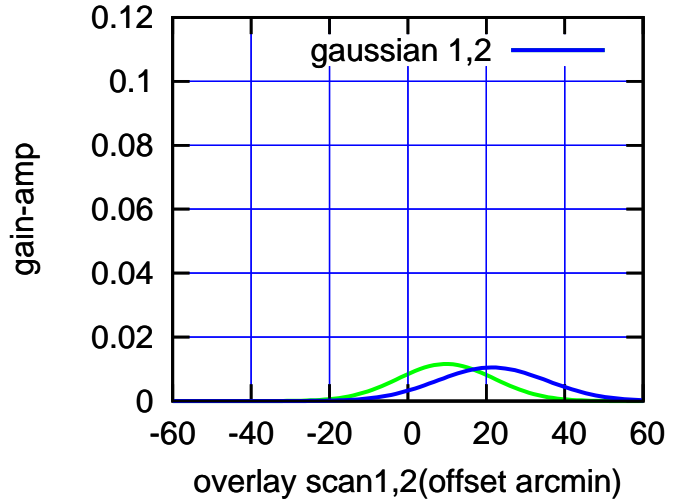
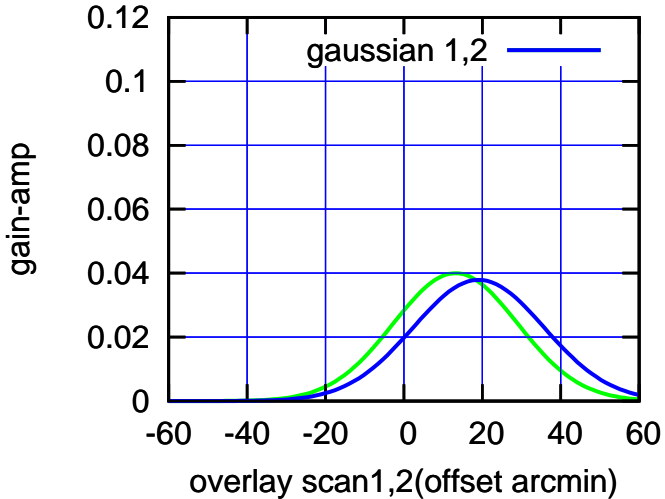
W03-175-EL OFF= 21.5' ( 33.1')



(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 5.9'

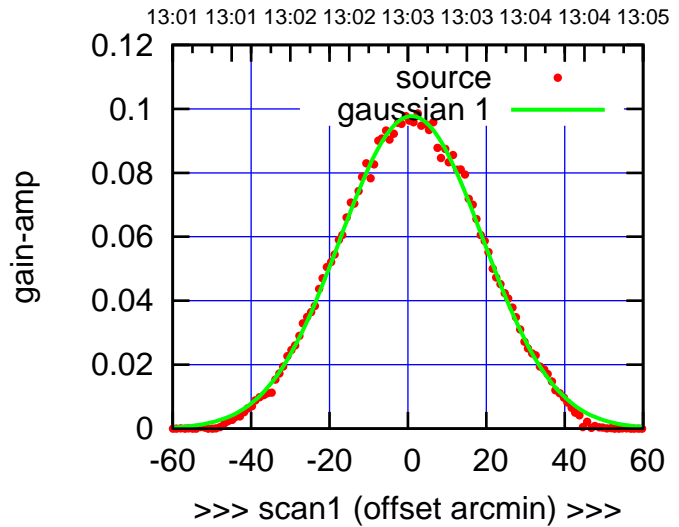
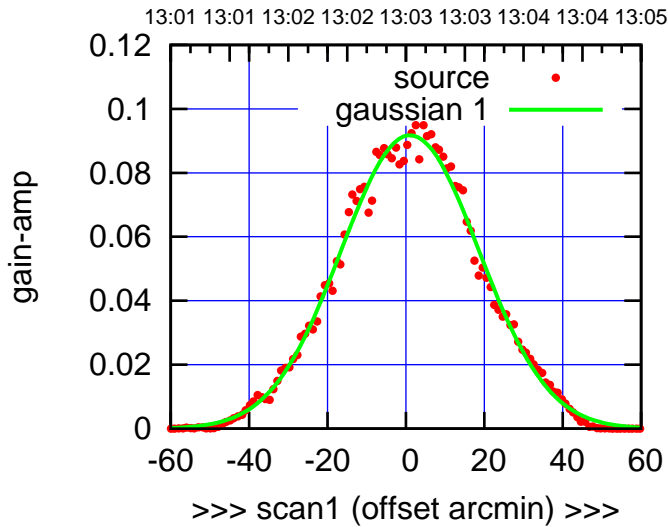
BACKLASH ERROR= 11.8'



(591 MHz.)

W04-130-EL OFF= 1.0' ( 41.4')

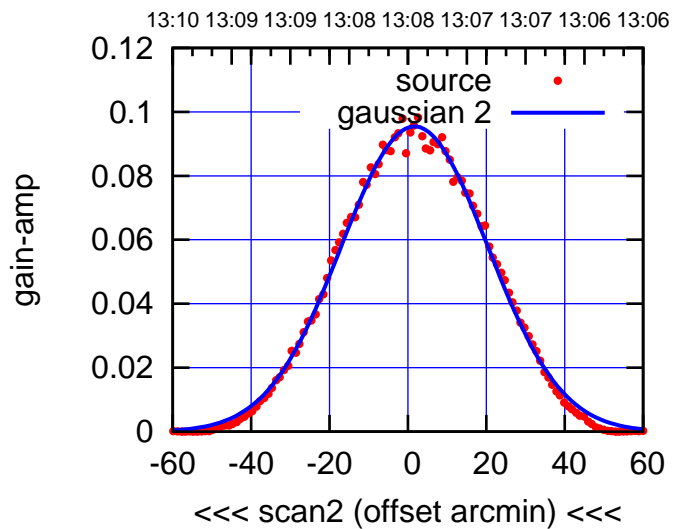
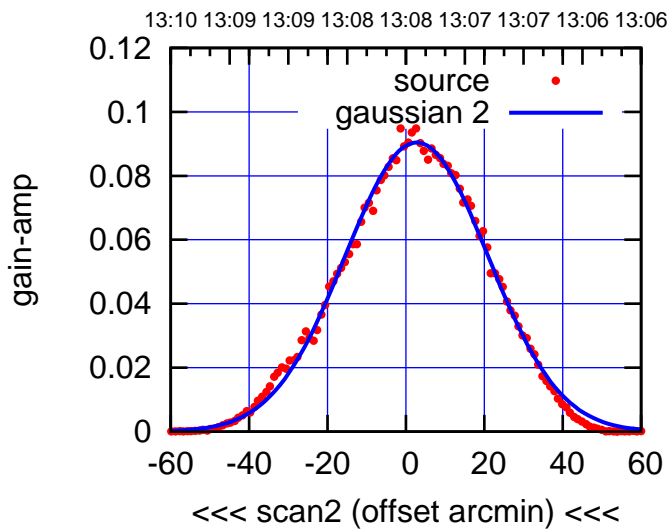
W04-175-EL OFF= 0.9' ( 42.9')



(+30'/m) 21Jul2017 13:03:00

W04-130-EL OFF= 2.7' ( 43.0')

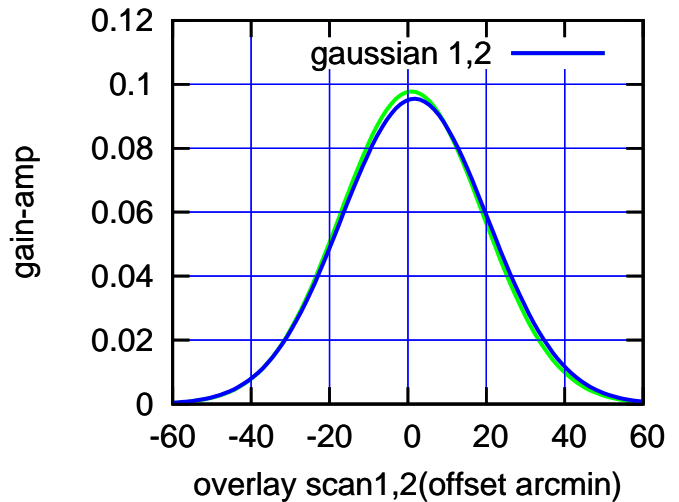
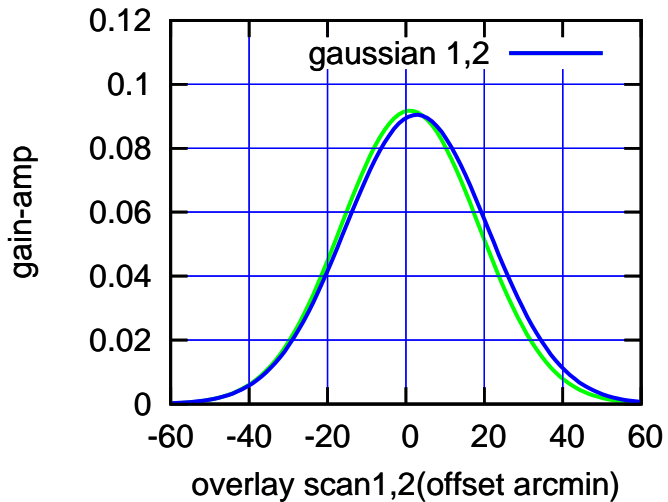
W04-175-EL OFF= 1.7' ( 44.0')



(-30'/m) 21Jul2017 13:08:00

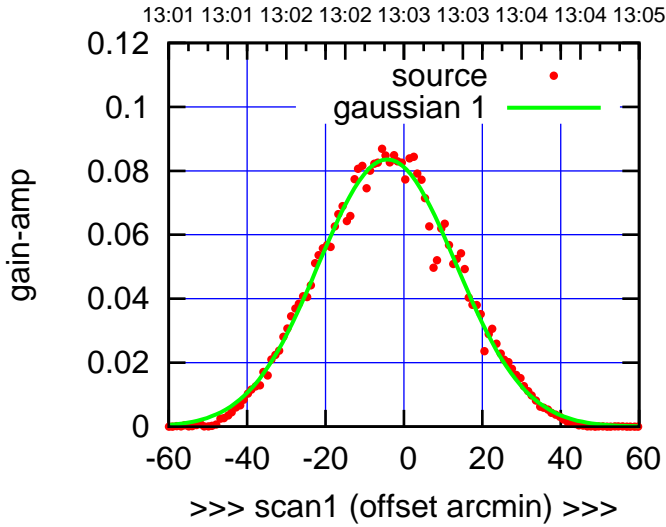
BACKLASH ERROR= 1.7'

BACKLASH ERROR= 0.8'

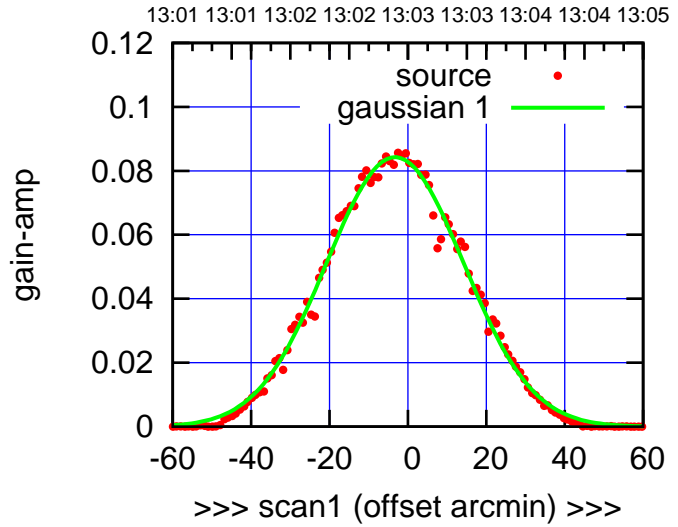


(591 MHz.)

W05-130-EL OFF= -4.2' ( 41.4')

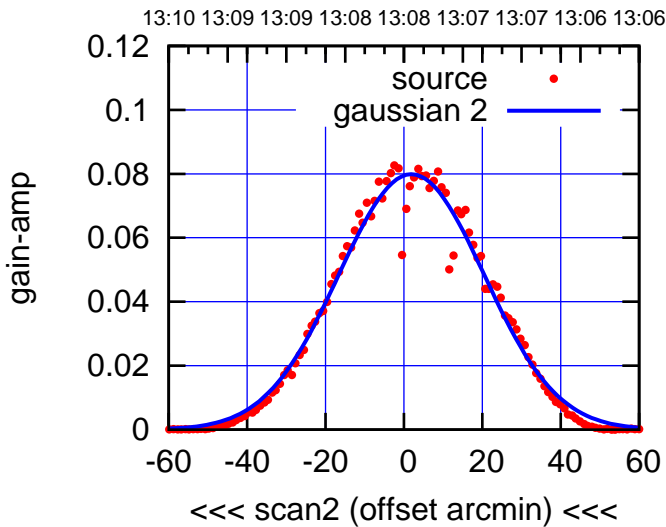


W05-175-EL OFF= -3.3' ( 41.2')

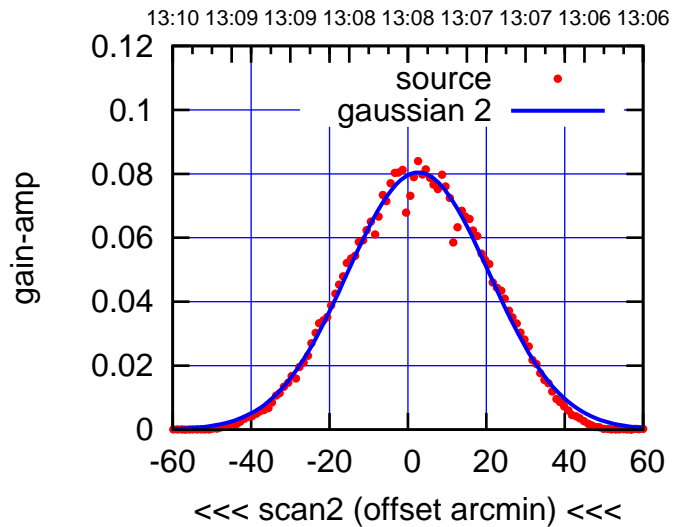


(+30'/m) 21Jul2017 13:03:00

W05-130-EL OFF= 1.9' ( 43.7')

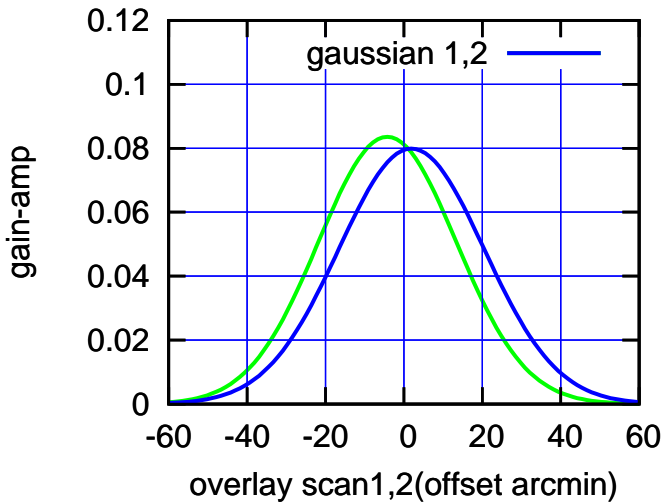


W05-175-EL OFF= 2.6' ( 42.8')

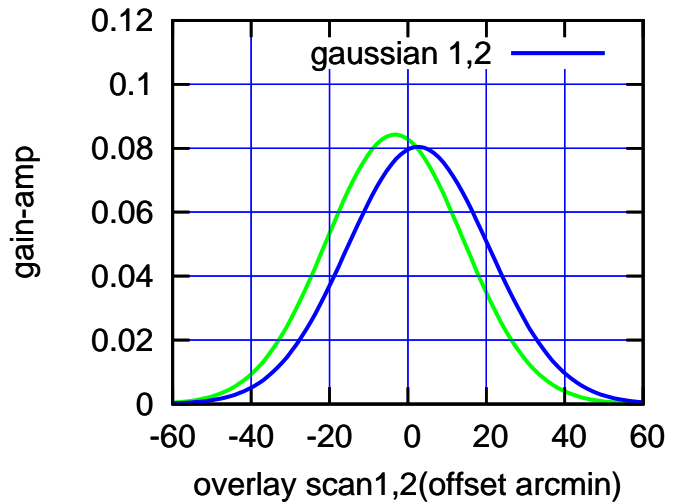


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 6.1'

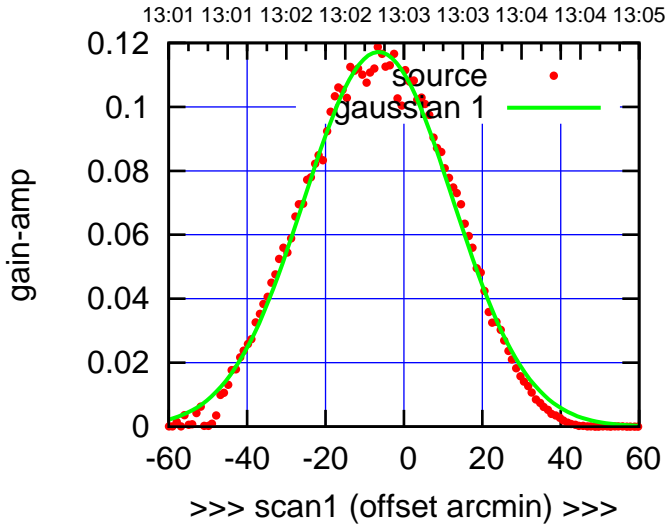


BACKLASH ERROR= 5.9'

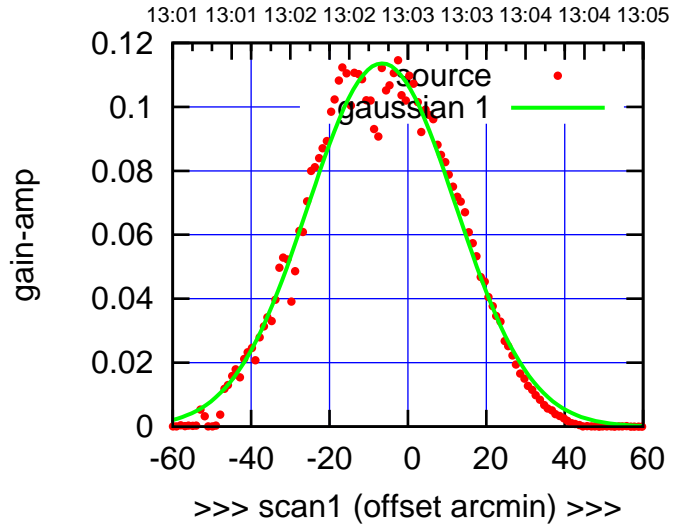


(591 MHz.)

W06-130-EL OFF= -6.5' ( 44.7')

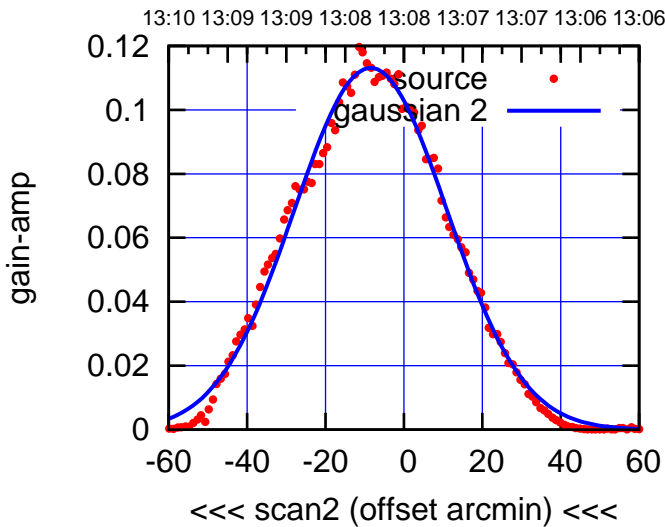


W06-175-EL OFF= -6.6' ( 44.5')

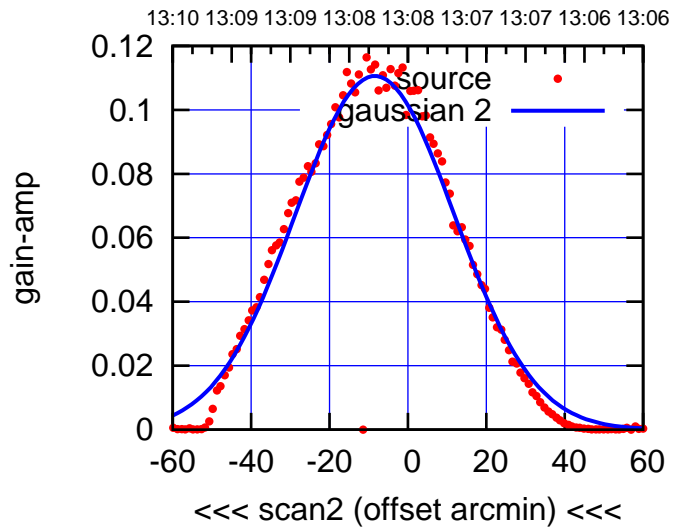


(+30'/m) 21Jul2017 13:03:00

W06-130-EL OFF= -8.5' ( 45.9')

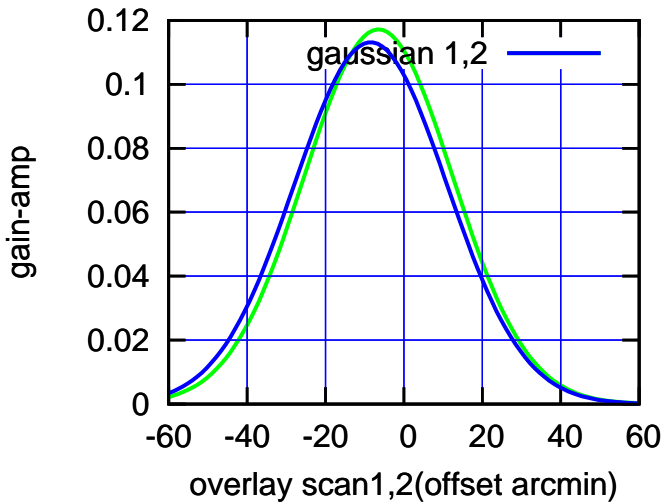


W06-175-EL OFF= -8.4' ( 47.9')

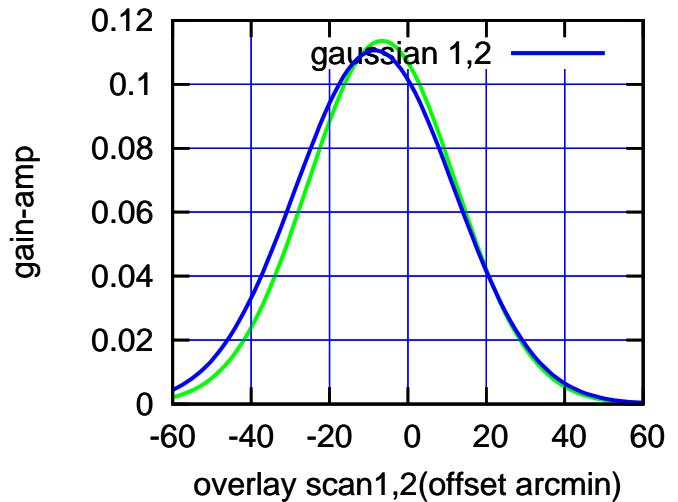


(-30'/m) 21Jul2017 13:08:00

BACKLASH ERROR= 2.0'



BACKLASH ERROR= 1.8'



(591 MHz.)

```

# backlash test   : 21Jul2017 13:03:00, 21Jul2017 13:08:00
# lta file        : /gsbifrddata/21jul/test_backlash.lta
# lta scan no(s)  : 0,1
# lta chan range  : [150,160]
# scan1 start time: 21Jul2017 13:01:00
# scan1 peak time : 21Jul2017 13:03:00
# scan1 end time  : 21Jul2017 13:05:00
# scan2 start time: 21Jul2017 13:06:00
# scan2 peak time : 21Jul2017 13:08:00
# scan2 end time  : 21Jul2017 13:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn     : [-60':60']
# yrange gain-amp : [0:0.12]
# frequency (MHz) : 591
# axis            : EL
# elevation(deg)  : 45.8
# antenna flag    : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 0.4	OFF(scan2)= 1.4	ERROR= 1.0	FLAG= 1
C00-175-EL	OFF(scan1)= 0.6	OFF(scan2)= 1.3	ERROR= 0.7	FLAG= 1
C01-130-EL	OFF(scan1)= 10.4	OFF(scan2)= 11.6	ERROR= 1.2	FLAG= 1
C01-175-EL	OFF(scan1)= 11.4	OFF(scan2)= 11.9	ERROR= 0.5	FLAG= 1
C02-130-EL	OFF(scan1)= -2.0	OFF(scan2)= -1.6	ERROR= 0.4	FLAG= 1
C02-175-EL	OFF(scan1)= -2.1	OFF(scan2)= -2.0	ERROR= 0.1	FLAG= 1
C03-130-EL	OFF(scan1)= -8.3	OFF(scan2)= -8.2	ERROR= 0.1	FLAG= 1
C03-175-EL	OFF(scan1)= -8.6	OFF(scan2)= -8.6	ERROR= 0.0	FLAG= 1
C04-130-EL	OFF(scan1)= 1.3	OFF(scan2)= 2.8	ERROR= 1.5	FLAG= 1
C04-175-EL	OFF(scan1)= 1.5	OFF(scan2)= 2.8	ERROR= 1.3	FLAG= 1
C05-130-EL	OFF(scan1)= -2.0	OFF(scan2)= -3.0	ERROR= 1.0	FLAG= 1
C05-175-EL	OFF(scan1)= -1.9	OFF(scan2)= -2.8	ERROR= 0.9	FLAG= 1
C06-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C06-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C08-130-EL	OFF(scan1)= -1.1	OFF(scan2)= -1.1	ERROR= 0.0	FLAG= 1
C08-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -0.9	ERROR= 0.0	FLAG= 1
C09-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.8	ERROR= 0.8	FLAG= 1
C09-175-EL	OFF(scan1)= -0.5	OFF(scan2)= 0.5	ERROR= 1.0	FLAG= 1
C10-130-EL	OFF(scan1)= 3.3	OFF(scan2)= 2.7	ERROR= 0.6	FLAG= 1
C10-175-EL	OFF(scan1)= 2.3	OFF(scan2)= 3.2	ERROR= 0.9	FLAG= 1
C11-130-EL	OFF(scan1)= 6.1	OFF(scan2)= 7.4	ERROR= 1.3	FLAG= 1
C11-175-EL	OFF(scan1)= 6.1	OFF(scan2)= 6.8	ERROR= 0.7	FLAG= 1
C12-130-EL	OFF(scan1)= 2.3	OFF(scan2)= 2.4	ERROR= 0.1	FLAG= 1
C12-175-EL	OFF(scan1)= 2.7	OFF(scan2)= 2.4	ERROR= 0.3	FLAG= 1
C13-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C13-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C14-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 3.0	ERROR= 3.0	FLAG= 1
C14-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 3.4	ERROR= 1.6	FLAG= 1
E02-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E03-130-EL	OFF(scan1)= 4.1	OFF(scan2)= 5.5	ERROR= 1.4	FLAG= 1
E03-175-EL	OFF(scan1)= 2.4	OFF(scan2)= 3.6	ERROR= 1.2	FLAG= 1
E04-130-EL	OFF(scan1)= 1.5	OFF(scan2)= 2.2	ERROR= 0.7	FLAG= 1
E04-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 2.4	ERROR= 0.6	FLAG= 1
E05-130-EL	OFF(scan1)= 2.2	OFF(scan2)= 2.6	ERROR= 0.4	FLAG= 1
E05-175-EL	OFF(scan1)= 2.1	OFF(scan2)= 2.5	ERROR= 0.4	FLAG= 1
E06-130-EL	OFF(scan1)= 1.6	OFF(scan2)= 1.7	ERROR= 0.1	FLAG= 1
E06-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 1.8	ERROR= 0.0	FLAG= 1
S01-130-EL	OFF(scan1)= 6.9	OFF(scan2)= 7.7	ERROR= 0.8	FLAG= 1
S01-175-EL	OFF(scan1)= 7.1	OFF(scan2)= 8.2	ERROR= 1.1	FLAG= 1
S02-130-EL	OFF(scan1)= 4.8	OFF(scan2)= 9.9	ERROR= 5.1	FLAG= 1
S02-175-EL	OFF(scan1)= 4.4	OFF(scan2)= 9.7	ERROR= 5.3	FLAG= 1
S03-130-EL	OFF(scan1)= 1.4	OFF(scan2)= 6.0	ERROR= 4.6	FLAG= 1
S03-175-EL	OFF(scan1)= 1.5	OFF(scan2)= 4.1	ERROR= 2.6	FLAG= 1
S04-130-EL	OFF(scan1)= 0.9	OFF(scan2)= 35.7	ERROR= 34.8	FLAG= 1
S04-175-EL	OFF(scan1)= 0.7	OFF(scan2)= 35.6	ERROR= 34.9	FLAG= 1
S06-130-EL	OFF(scan1)= -3.2	OFF(scan2)= -2.3	ERROR= 0.9	FLAG= 1
S06-175-EL	OFF(scan1)= -3.9	OFF(scan2)= -2.8	ERROR= 1.1	FLAG= 1

W01-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	1.2	ERROR=	1.2	FLAG=	1
W01-175-EL	OFF(scan1)=	-0.7	OFF(scan2)=	0.9	ERROR=	1.6	FLAG=	1
W02-130-EL	OFF(scan1)=	-3.6	OFF(scan2)=	-2.3	ERROR=	1.3	FLAG=	1
W02-175-EL	OFF(scan1)=	-4.3	OFF(scan2)=	-2.9	ERROR=	1.4	FLAG=	1
W03-130-EL	OFF(scan1)=	13.2	OFF(scan2)=	19.1	ERROR=	5.9	FLAG=	1
W03-175-EL	OFF(scan1)=	9.7	OFF(scan2)=	21.5	ERROR=	11.8	FLAG=	1
W04-130-EL	OFF(scan1)=	1.0	OFF(scan2)=	2.7	ERROR=	1.7	FLAG=	1
W04-175-EL	OFF(scan1)=	0.9	OFF(scan2)=	1.7	ERROR=	0.8	FLAG=	1
W05-130-EL	OFF(scan1)=	-4.2	OFF(scan2)=	1.9	ERROR=	6.1	FLAG=	1
W05-175-EL	OFF(scan1)=	-3.3	OFF(scan2)=	2.6	ERROR=	5.9	FLAG=	1
W06-130-EL	OFF(scan1)=	-6.5	OFF(scan2)=	-8.5	ERROR=	2.0	FLAG=	1
W06-175-EL	OFF(scan1)=	-6.6	OFF(scan2)=	-8.4	ERROR=	1.8	FLAG=	1



EL backlash test (21Jul2017 13:03:00)

