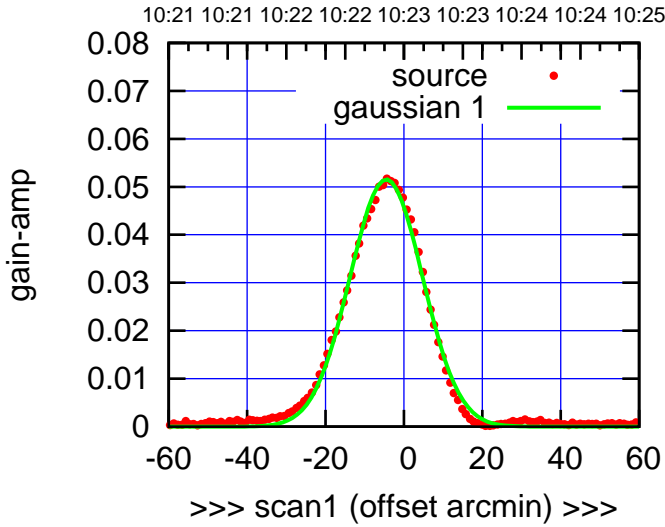
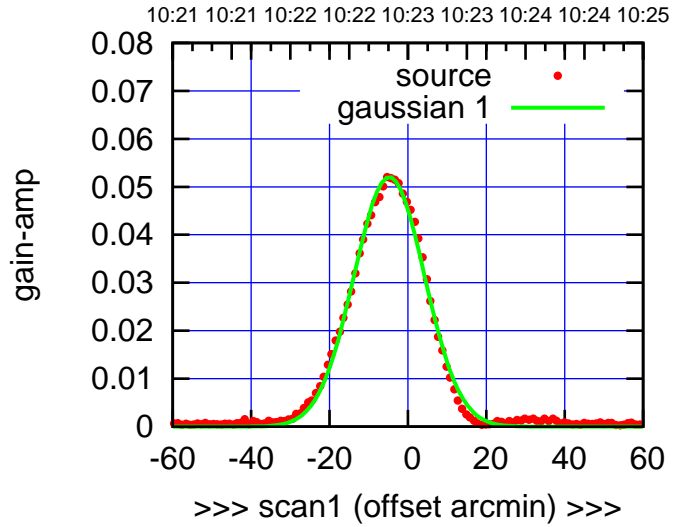


C00-130-EL OFF= -4.5' (21.8')

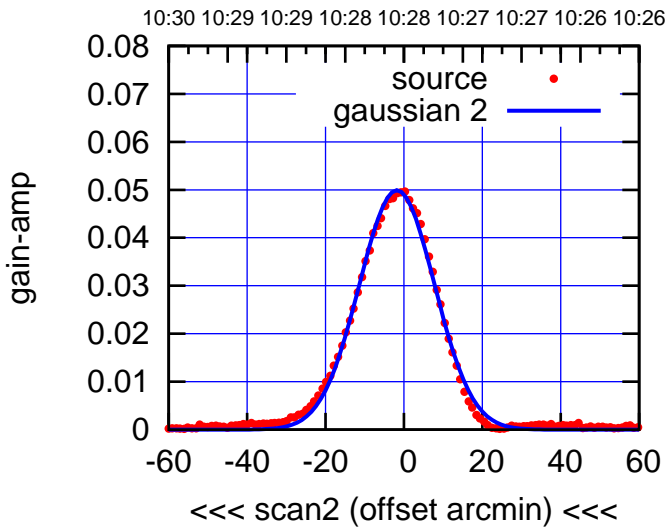


C00-175-EL OFF= -4.7' (21.1')

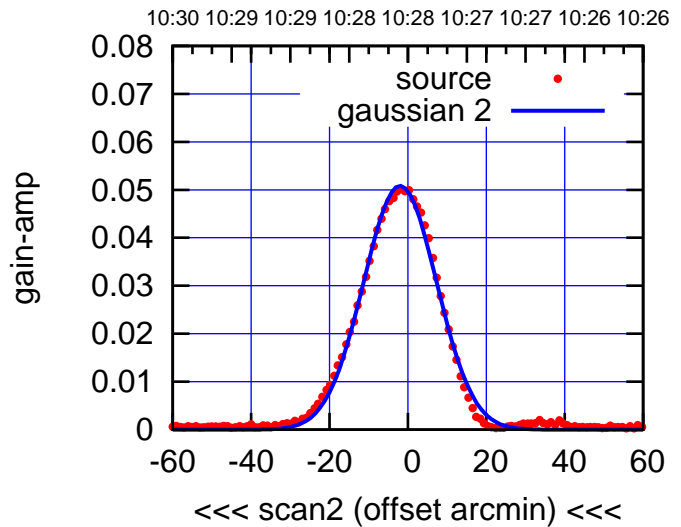


(+30'/m) 08Jun2017 10:23:00

C00-130-EL OFF= -1.8' (22.6')

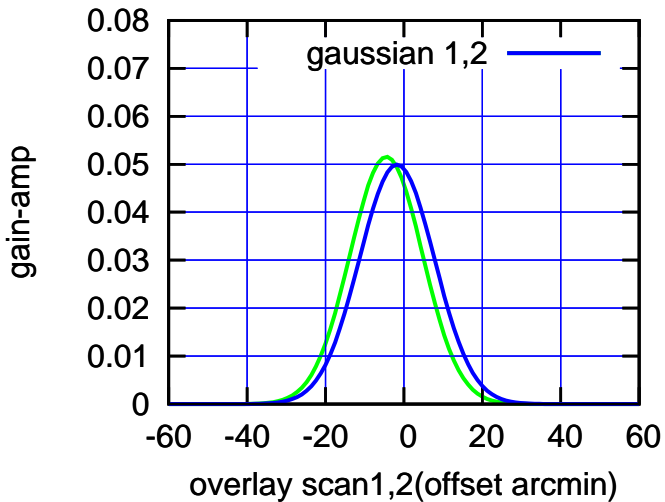


C00-175-EL OFF= -2.0' (21.9')

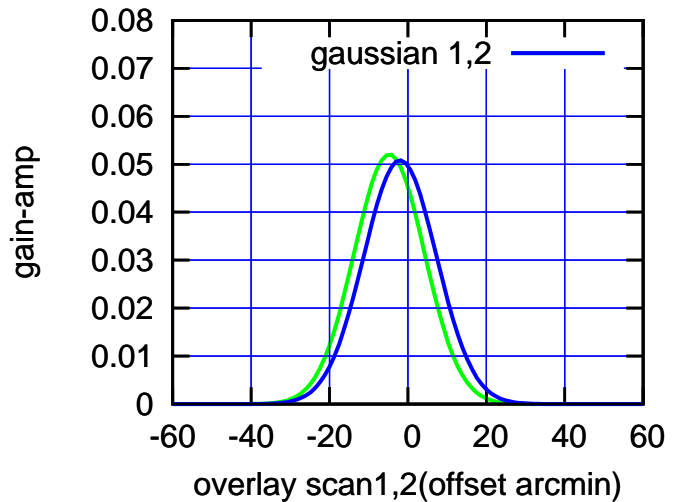


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 2.7'



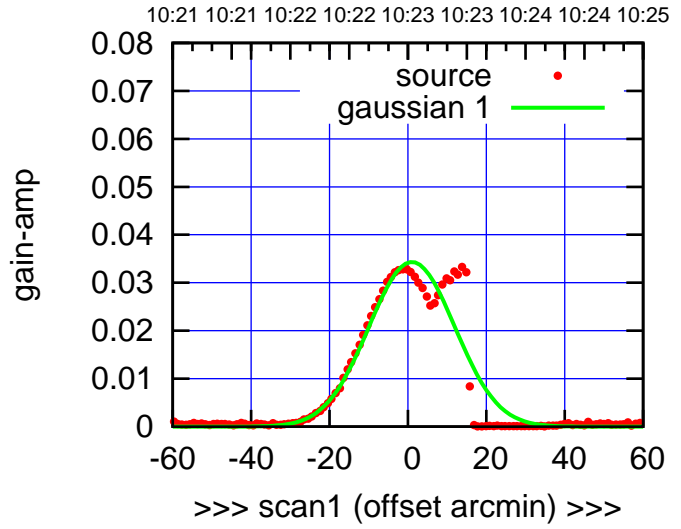
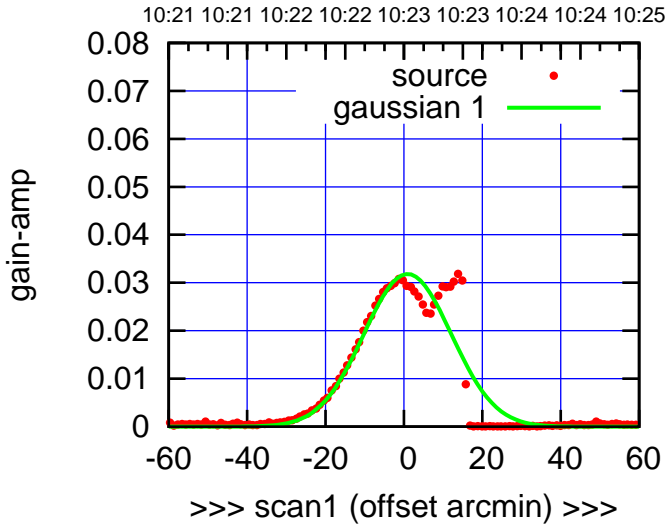
BACKLASH ERROR= 2.7'



(1371 MHz.)

C01-130-EL OFF= 0.9' (26.2')

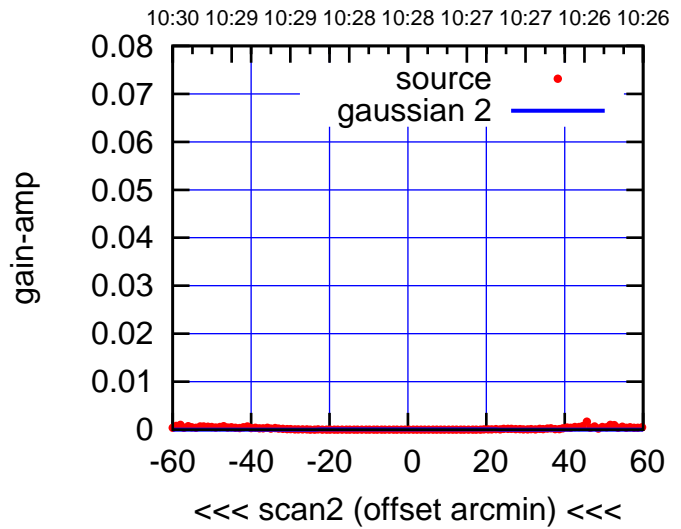
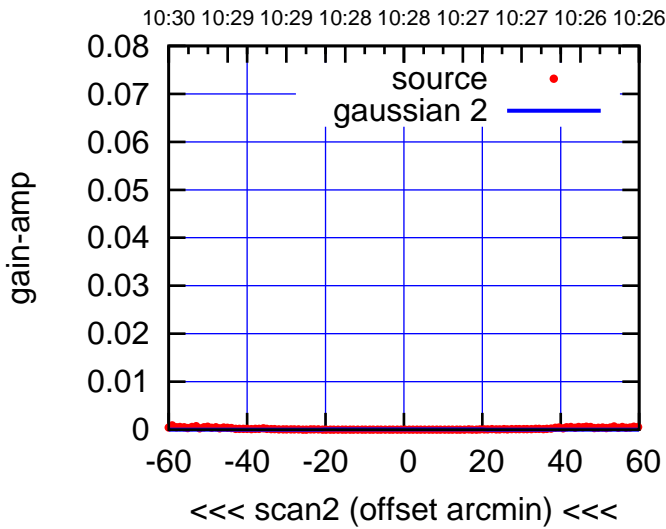
C01-175-EL OFF= 1.0' (25.8')



(+30'/m) 08Jun2017 10:23:00

C01-130-EL OFF= 0.0' (42.4')

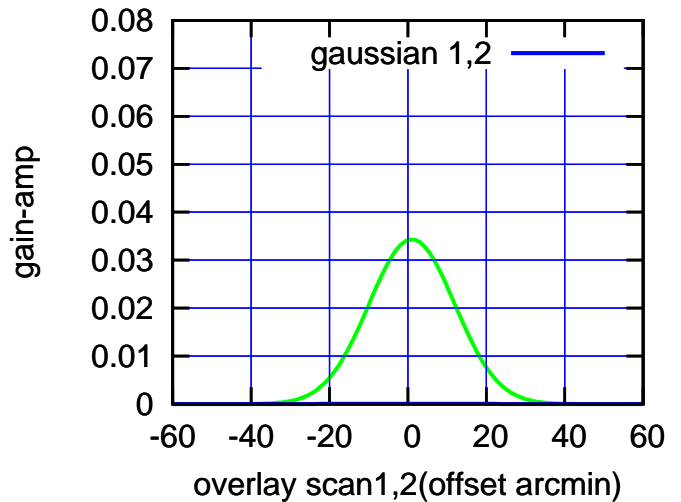
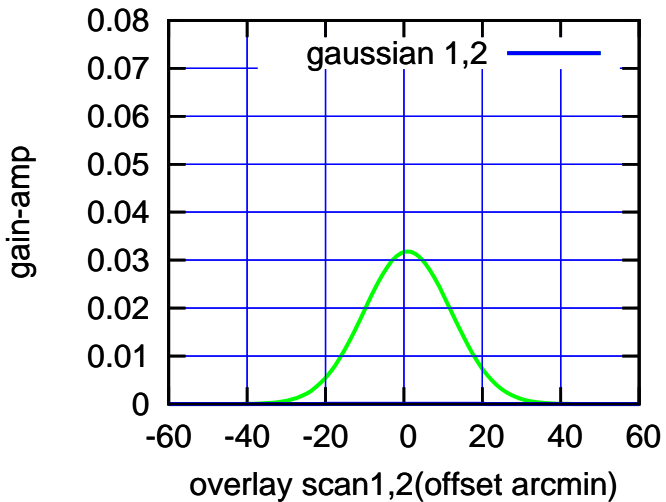
C01-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.9'

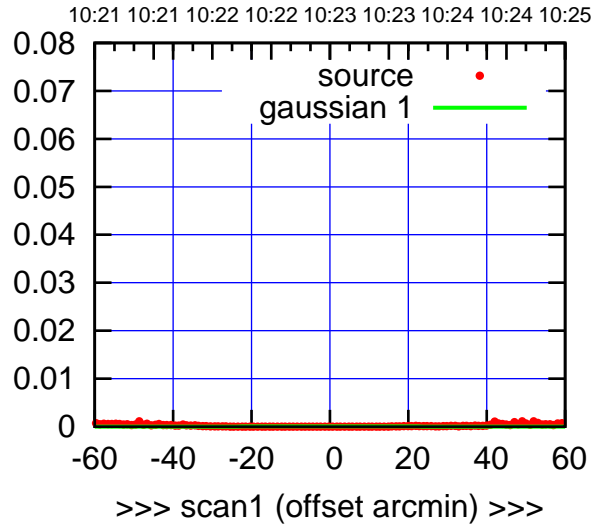
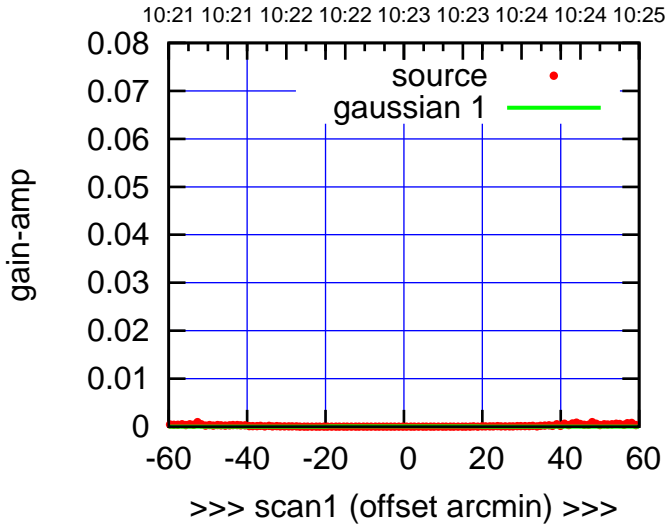
BACKLASH ERROR= 1.0'



(1371 MHz.)

C02-130-EL OFF= 0.0' (42.4')

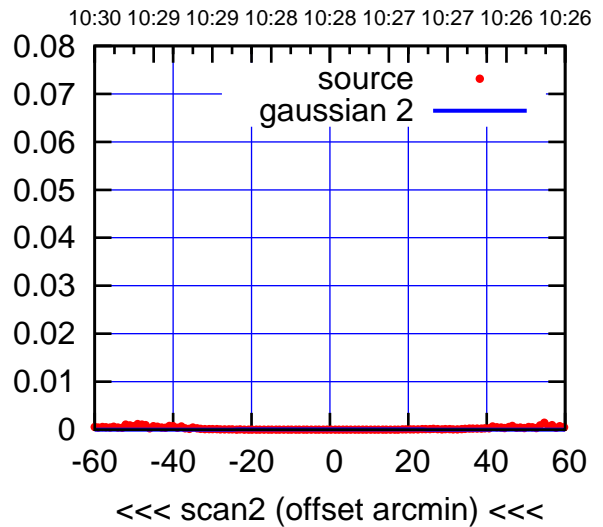
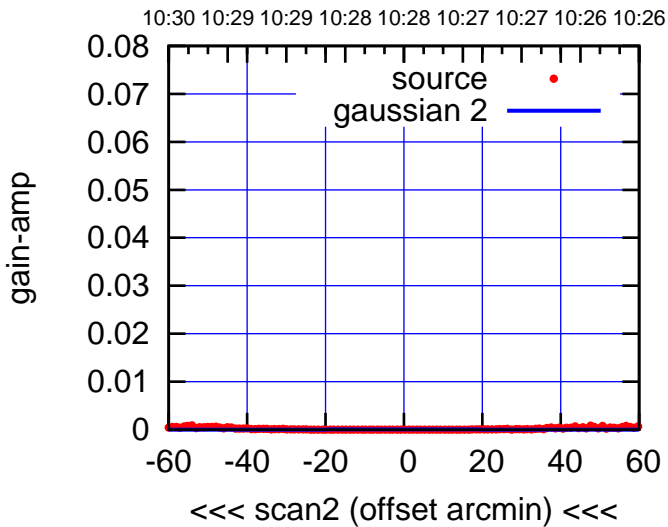
C02-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

C02-130-EL OFF= 0.0' (42.4')

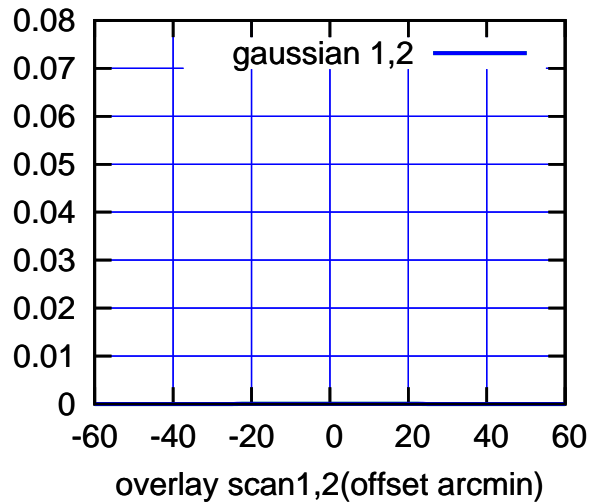
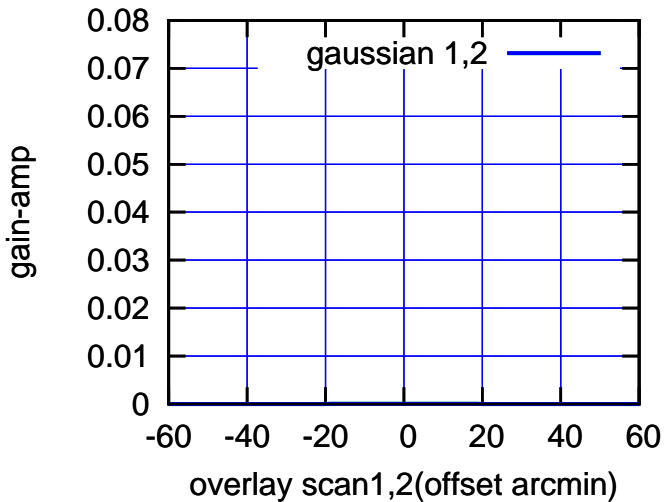
C02-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.0'

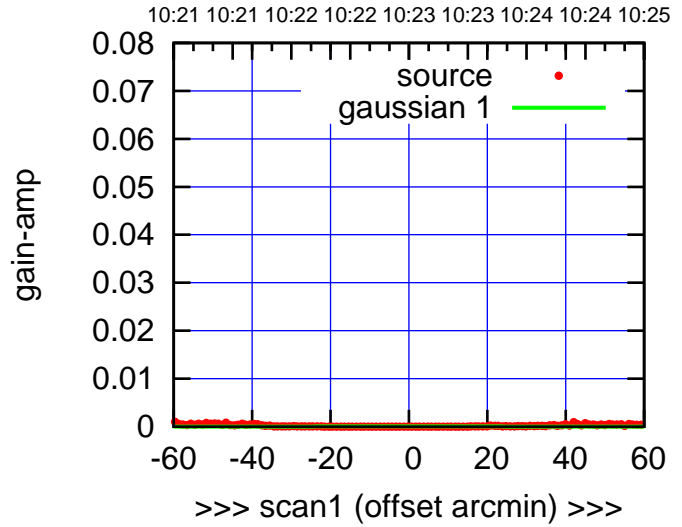
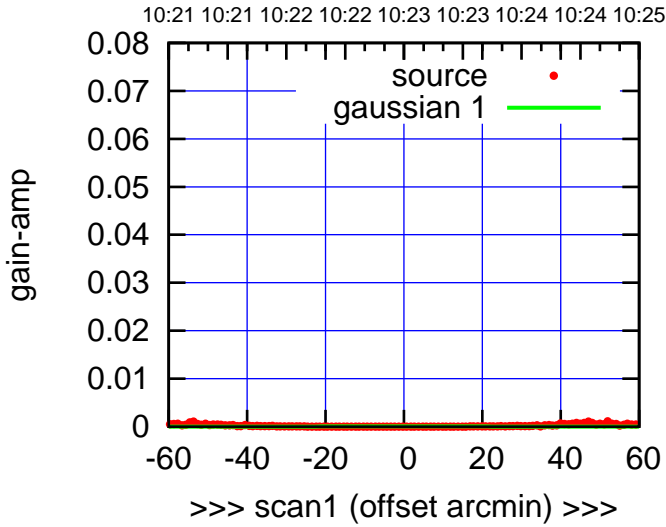
BACKLASH ERROR= 0.0'



(1371 MHz.)

C03-130-EL OFF= 0.0' (42.4')

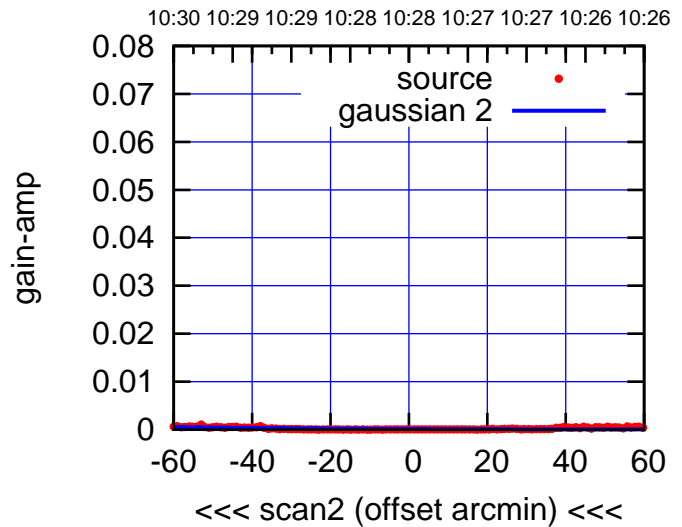
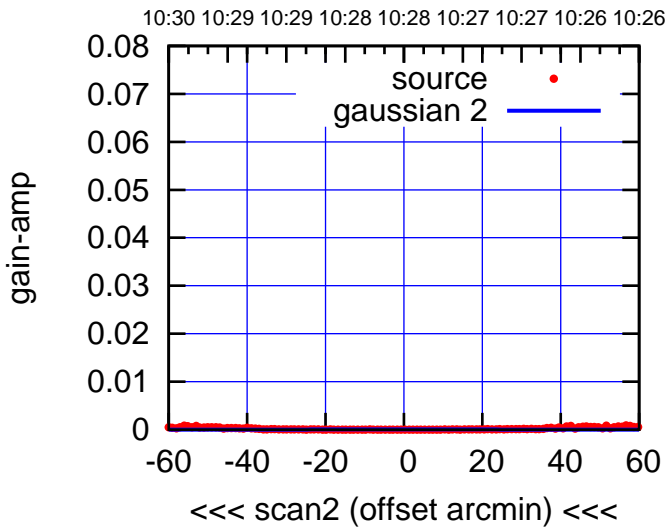
C03-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

C03-130-EL OFF= 0.0' (42.4')

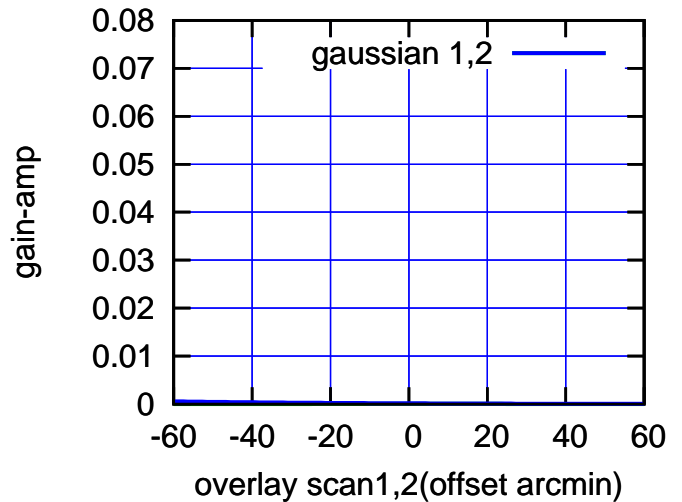
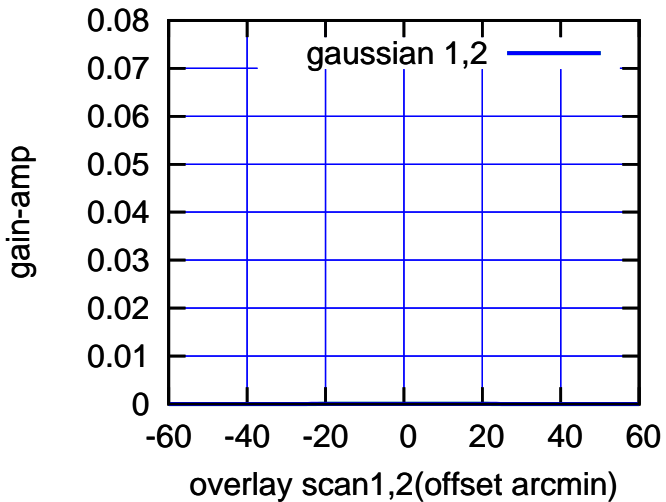
C03-175-EL OFF= 0.0' (0.0')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.0'

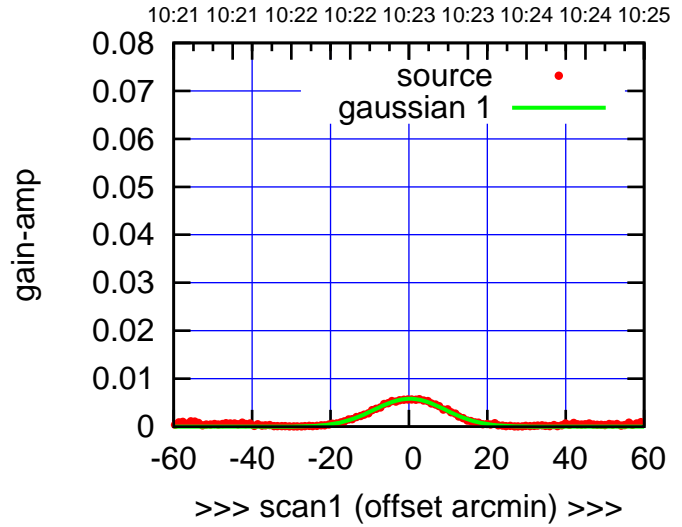
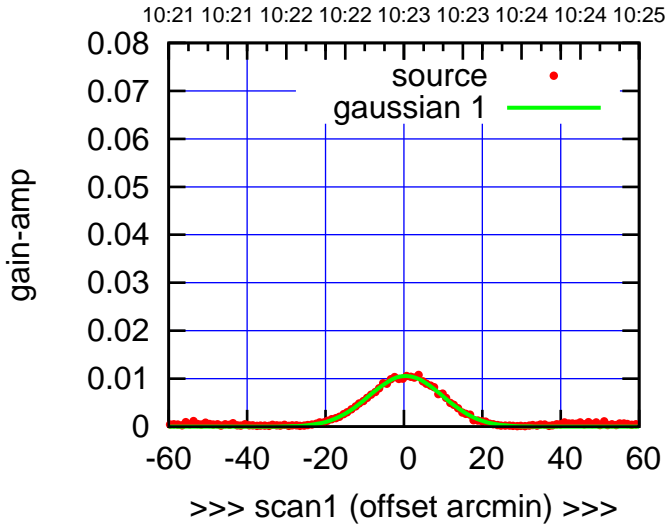
BACKLASH ERROR= 0.0'



(1371 MHz.)

C04-130-EL OFF= 0.5' (22.0')

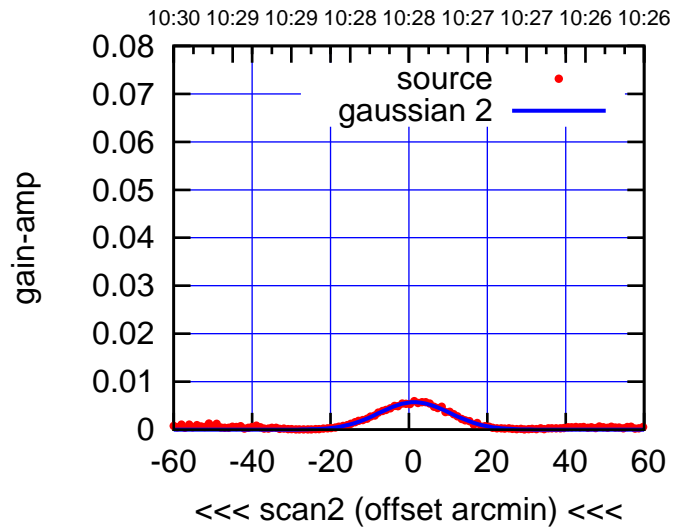
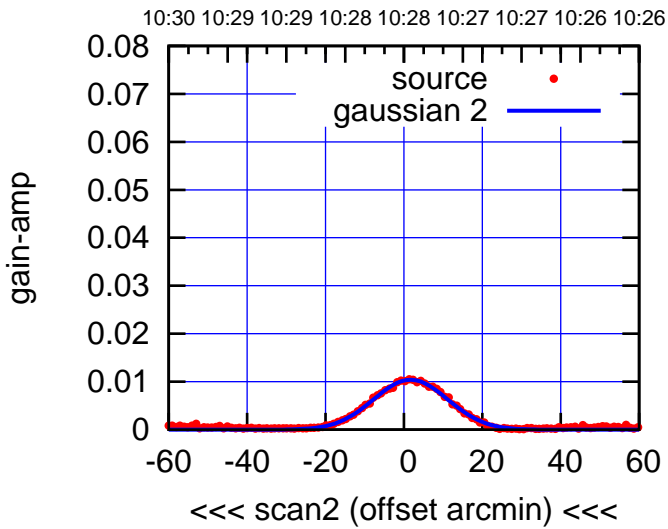
C04-175-EL OFF= 0.2' (21.4')



(+30'/m) 08Jun2017 10:23:00

C04-130-EL OFF= 1.7' (22.3')

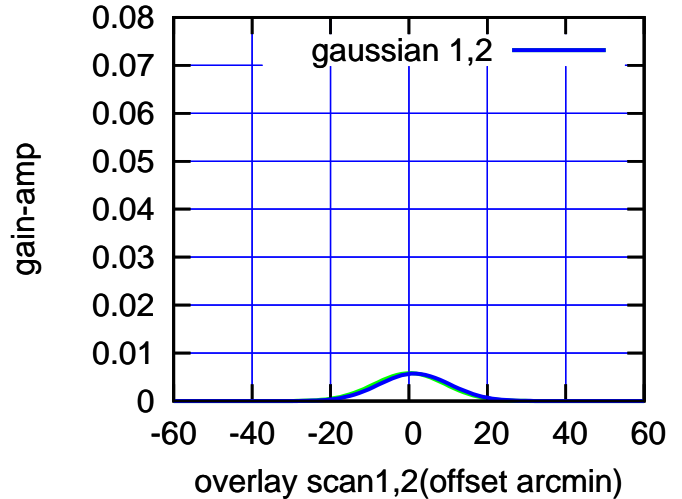
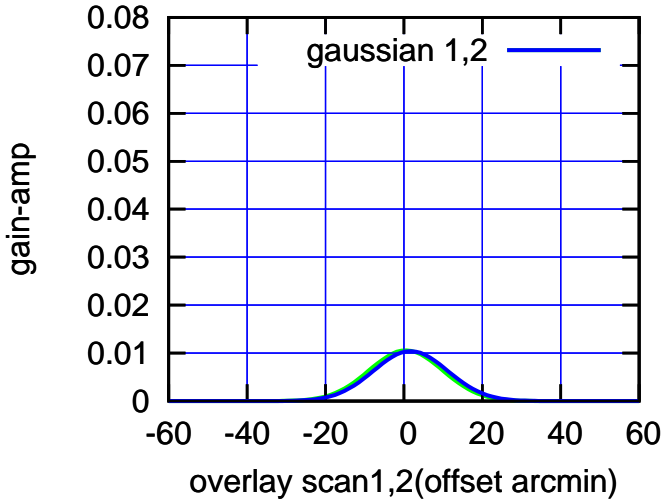
C04-175-EL OFF= 1.4' (21.3')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 1.2'

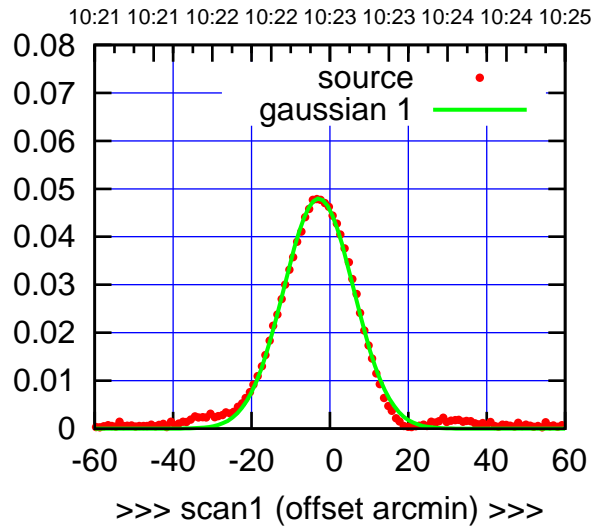
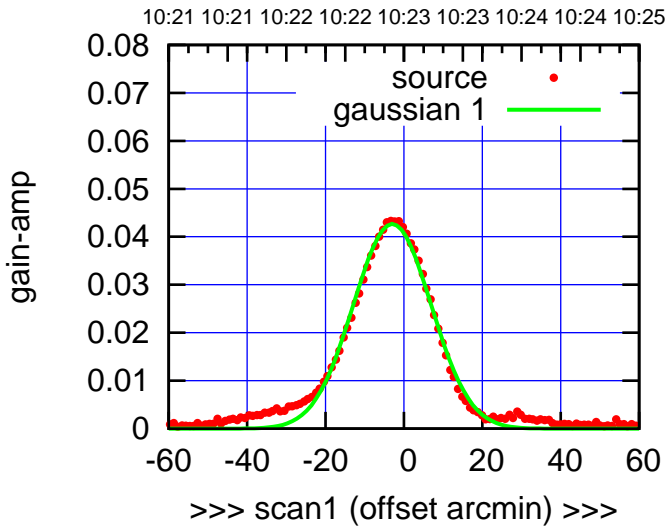
BACKLASH ERROR= 1.2'



(1371 MHz.)

C05-130-EL OFF= -3.0' (23.3')

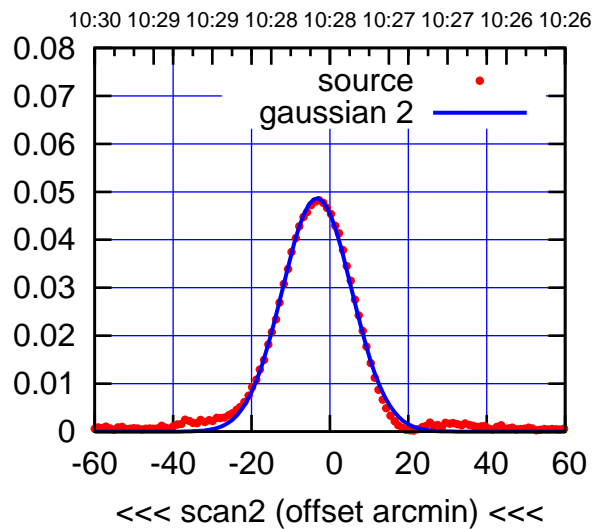
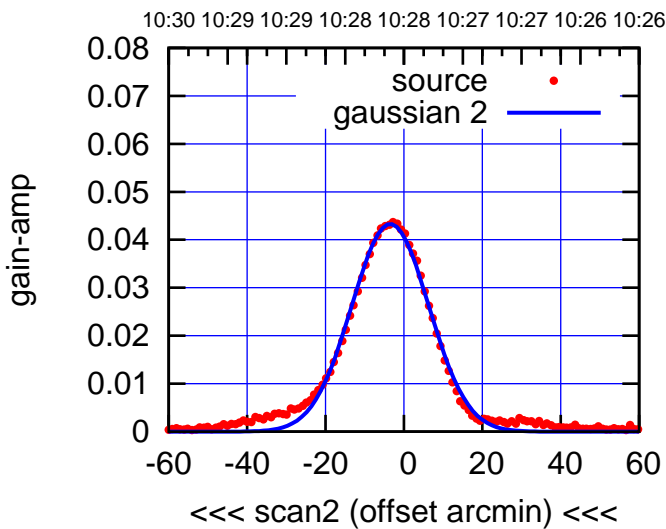
C05-175-EL OFF= -2.9' (21.0')



(+30'/m) 08Jun2017 10:23:00

C05-130-EL OFF= -3.5' (23.1')

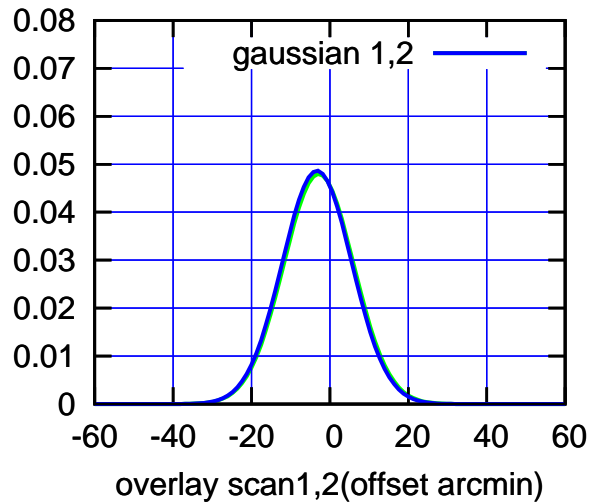
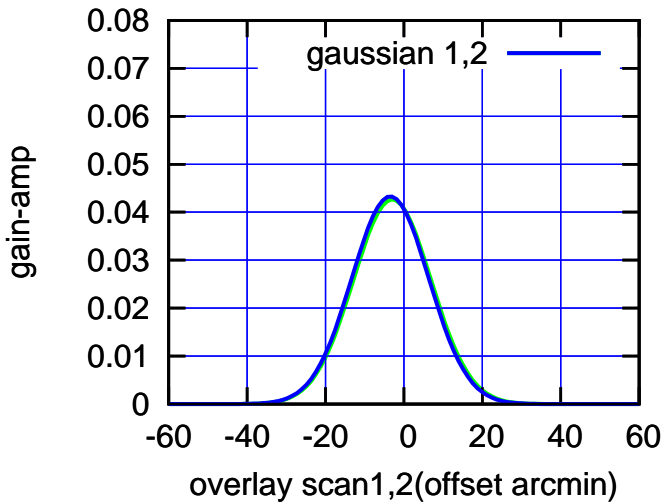
C05-175-EL OFF= -3.3' (20.9')



(-30'/m) 08Jun2017 10:28:00

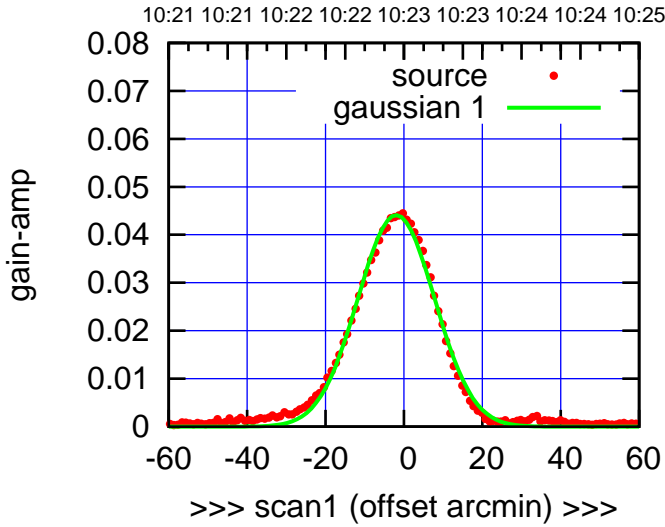
BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.4'

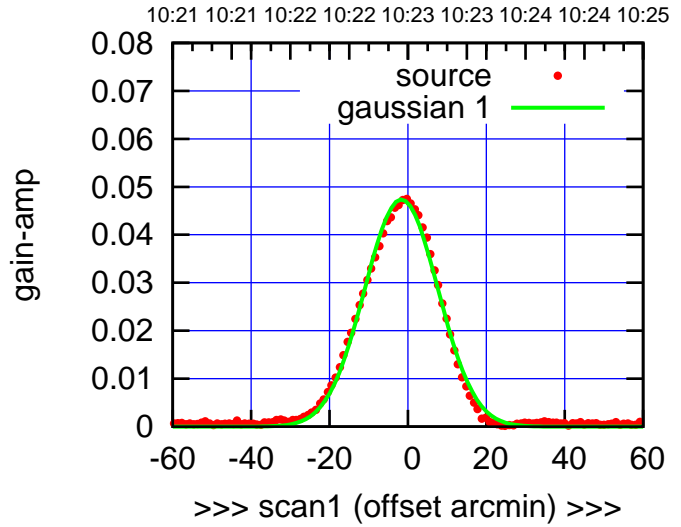


(1371 MHz.)

C06-130-EL OFF= -2.0' (23.0')

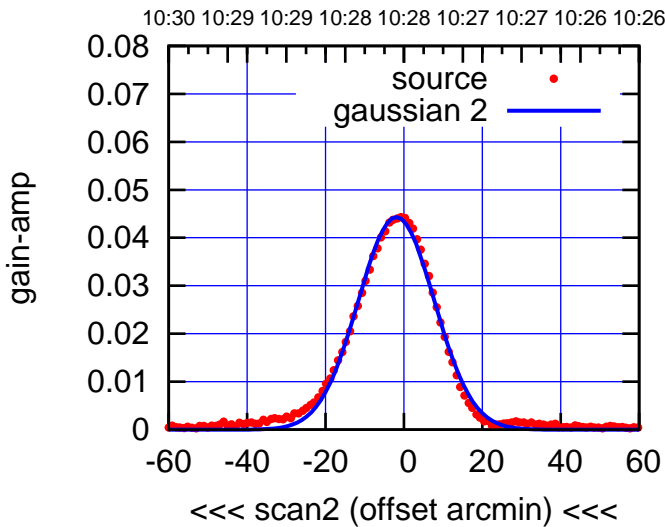


C06-175-EL OFF= -1.7' (22.0')

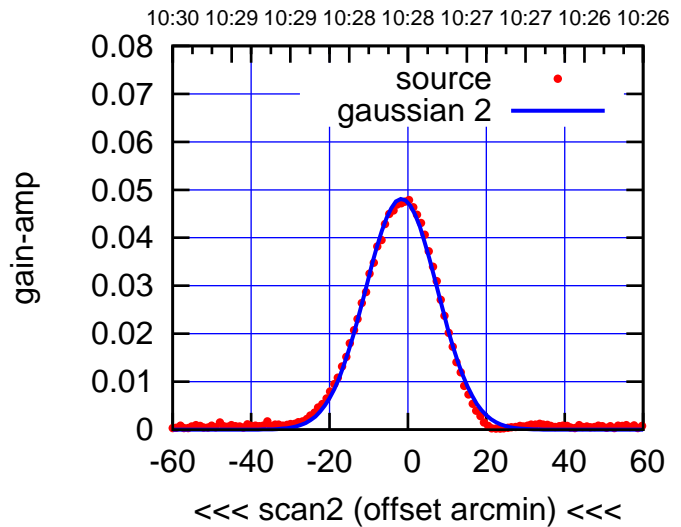


(+30'/m) 08Jun2017 10:23:00

C06-130-EL OFF= -1.9' (22.8')

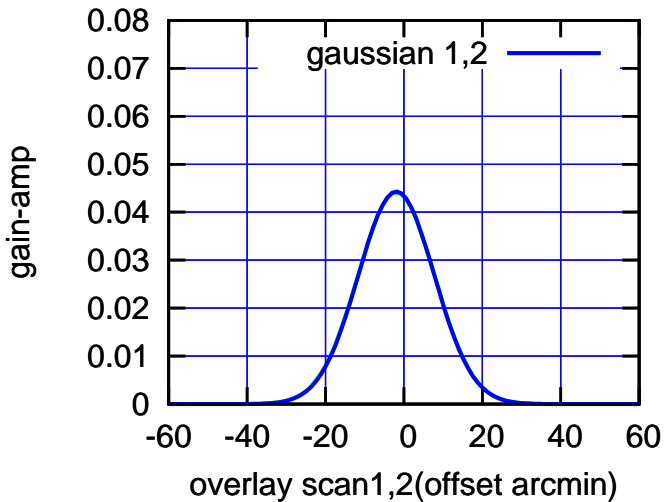


C06-175-EL OFF= -1.6' (21.6')

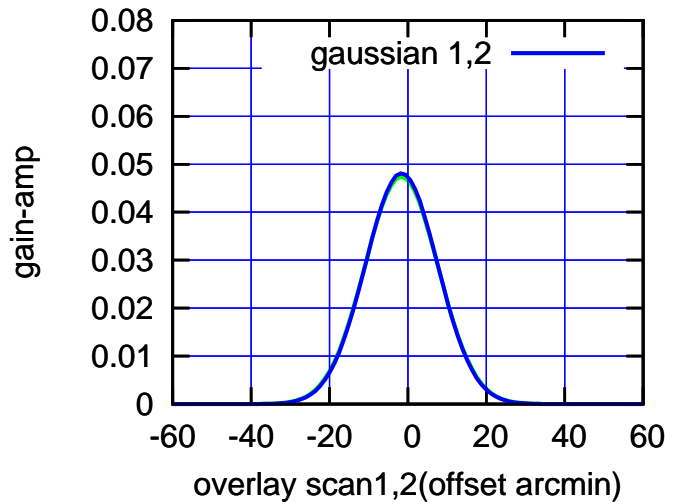


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.1'



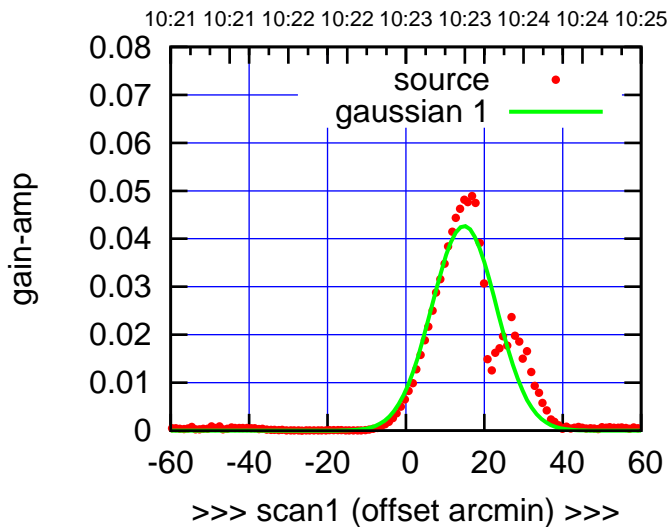
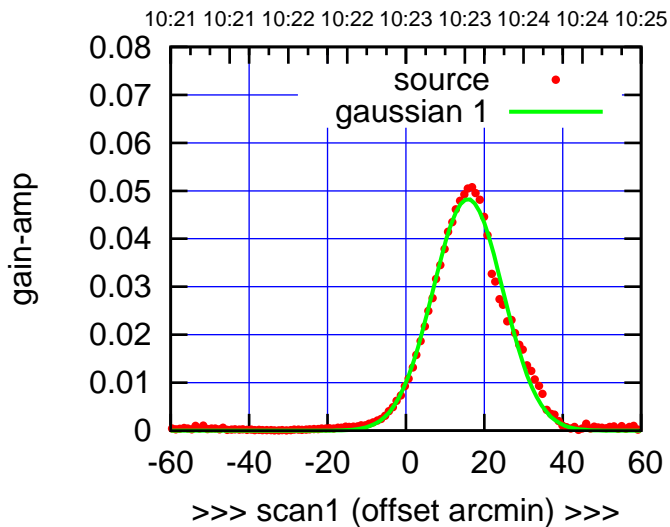
BACKLASH ERROR= 0.1'



(1371 MHz.)

C08-130-EL OFF= 15.8' (21.0')

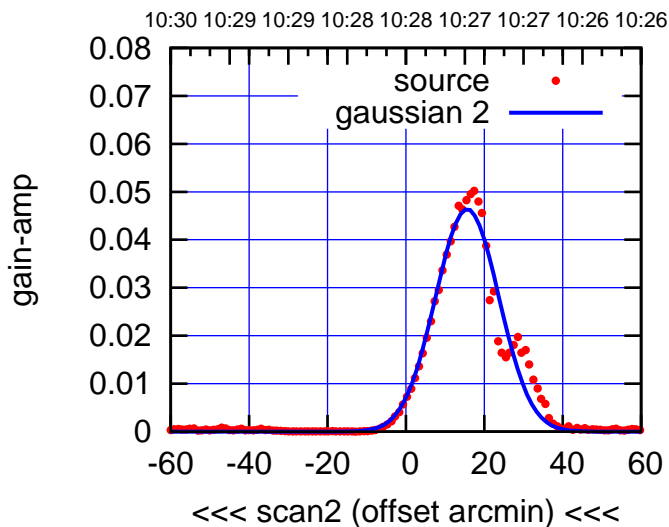
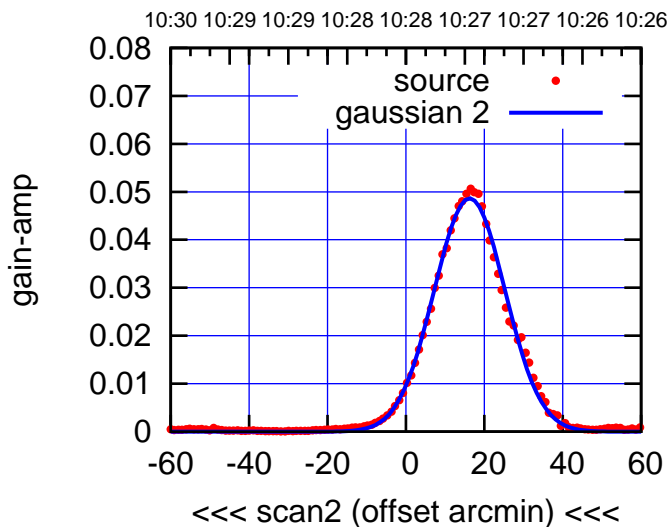
C08-175-EL OFF= 14.8' (19.4')



(+30'/m) 08Jun2017 10:23:00

C08-130-EL OFF= 16.3' (21.2')

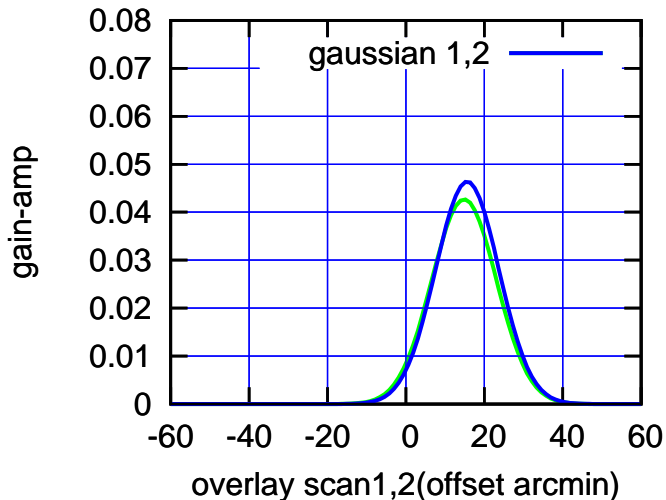
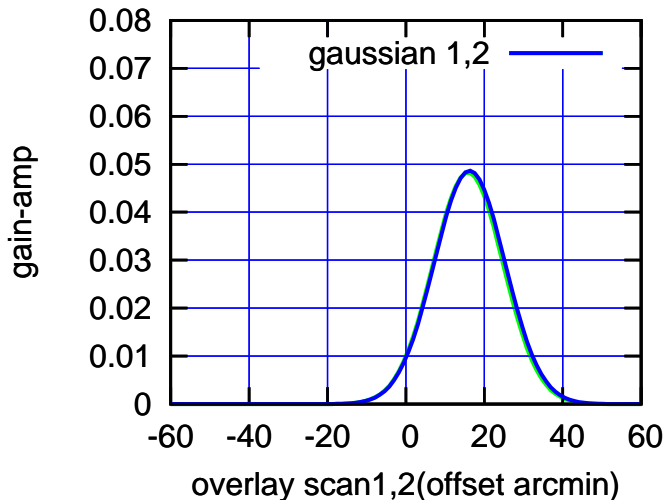
C08-175-EL OFF= 15.6' (19.0')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.5'

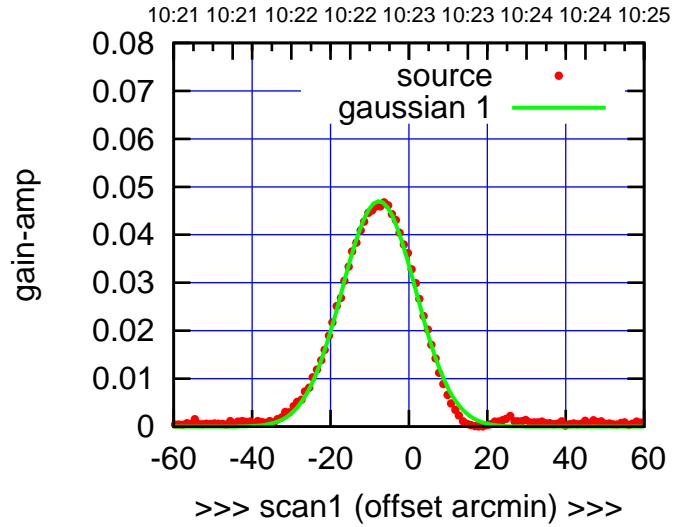
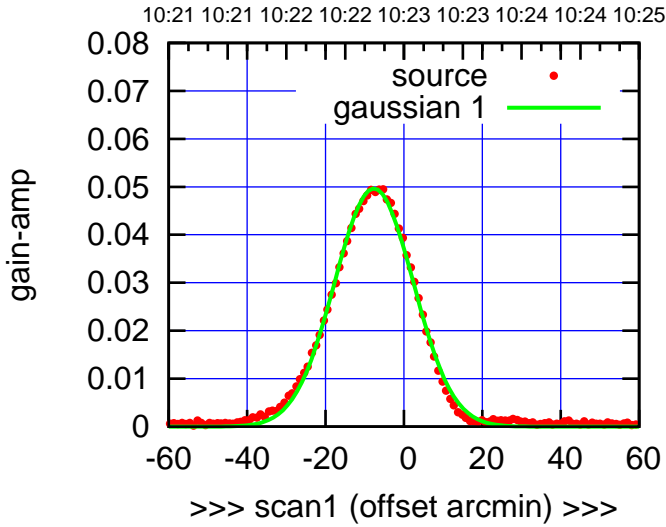
BACKLASH ERROR= 0.8'



(1371 MHz.)

C09-130-EL OFF= -7.6' (23.6')

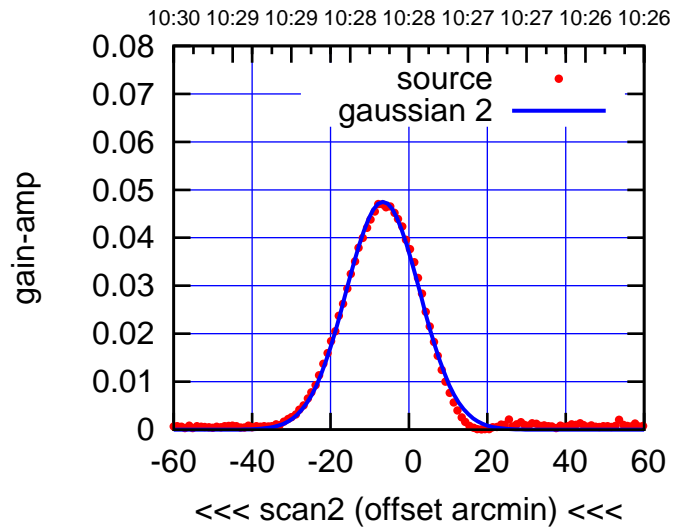
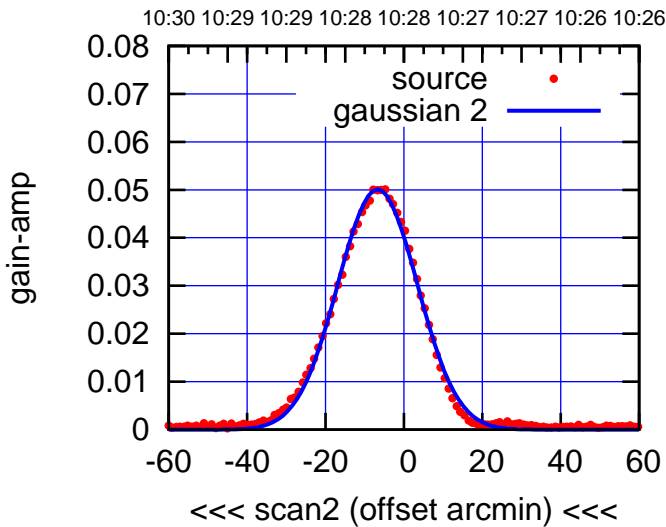
C09-175-EL OFF= -7.7' (22.1')



(+30'/m) 08Jun2017 10:23:00

C09-130-EL OFF= -6.7' (23.9')

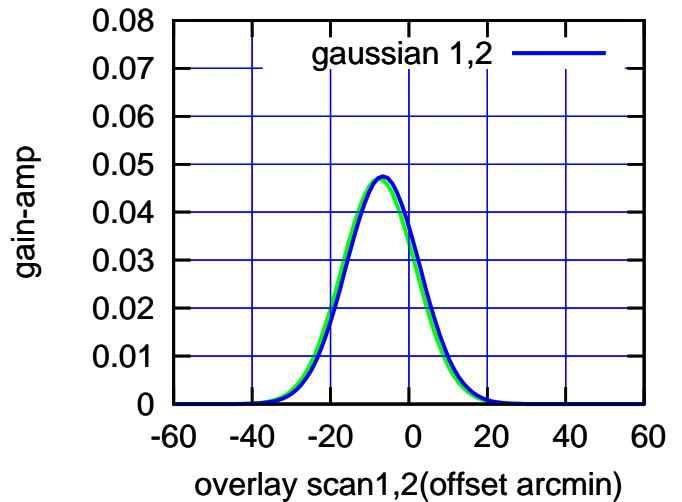
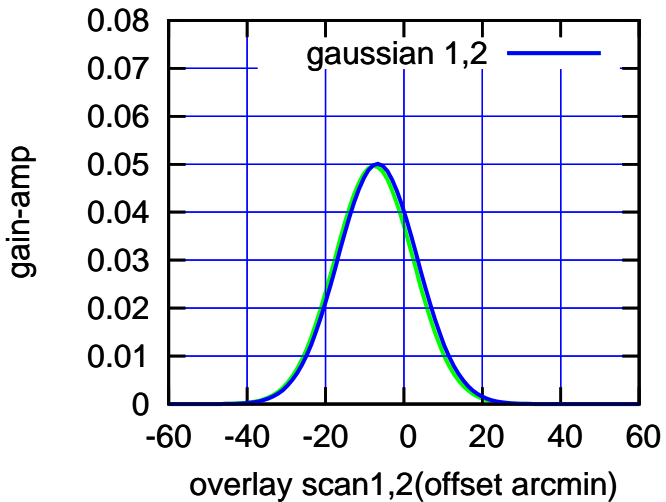
C09-175-EL OFF= -6.6' (22.1')



(-30'/m) 08Jun2017 10:28:00

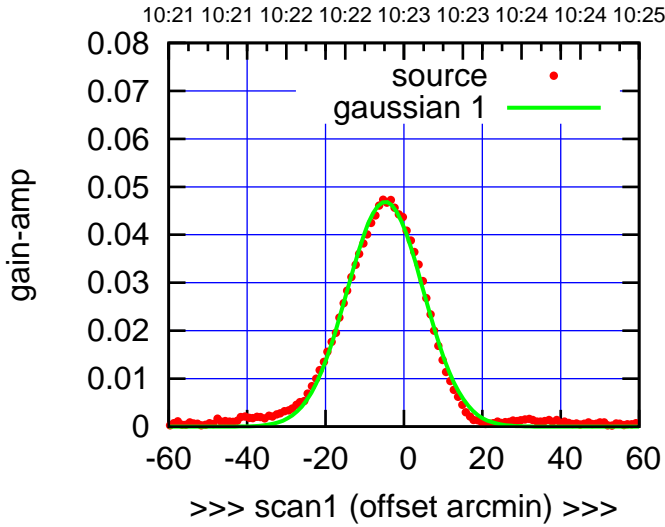
BACKLASH ERROR= 0.9'

BACKLASH ERROR= 1.1'

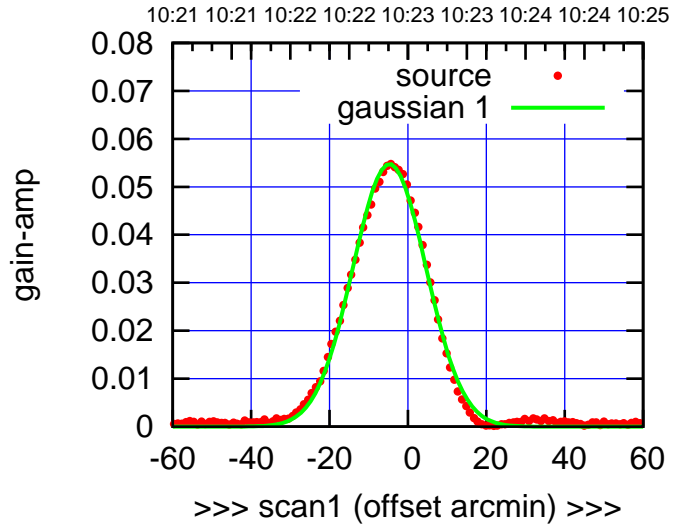


(1371 MHz.)

C10-130-EL OFF= -4.8' (22.8')

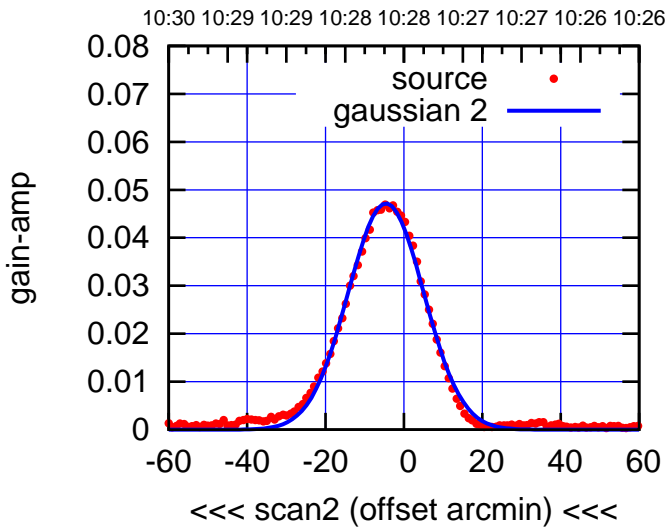


C10-175-EL OFF= -4.7' (21.9')

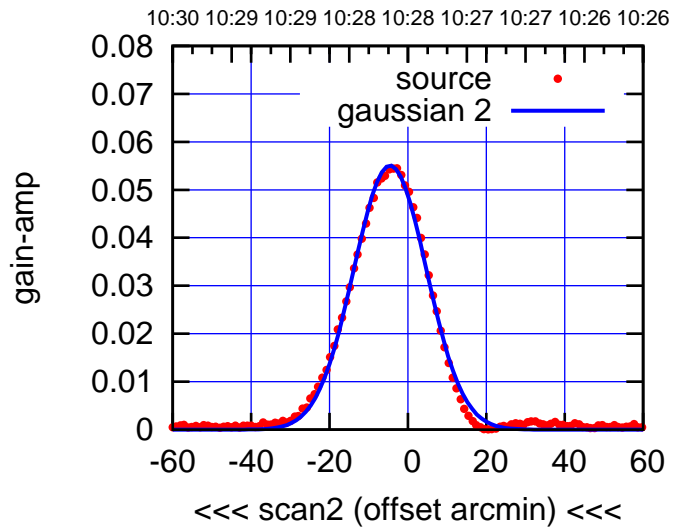


(+30'/m) 08Jun2017 10:23:00

C10-130-EL OFF= -4.6' (22.7')

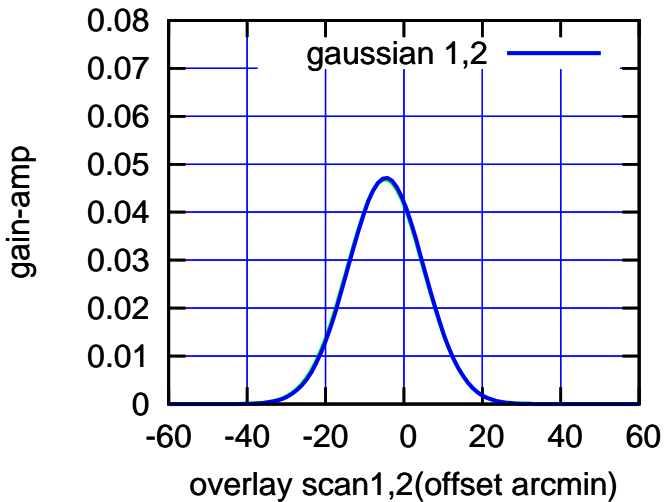


C10-175-EL OFF= -4.5' (21.8')

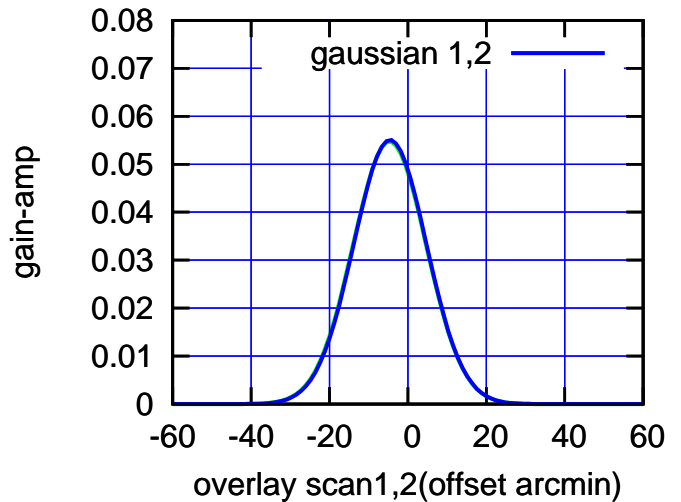


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.2'

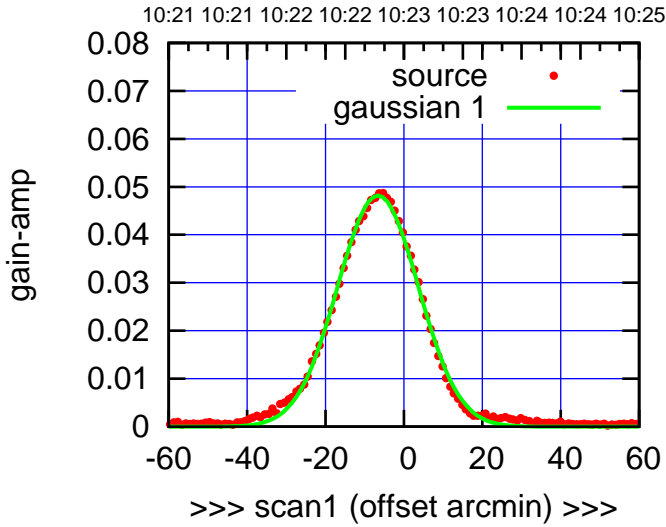


BACKLASH ERROR= 0.2'

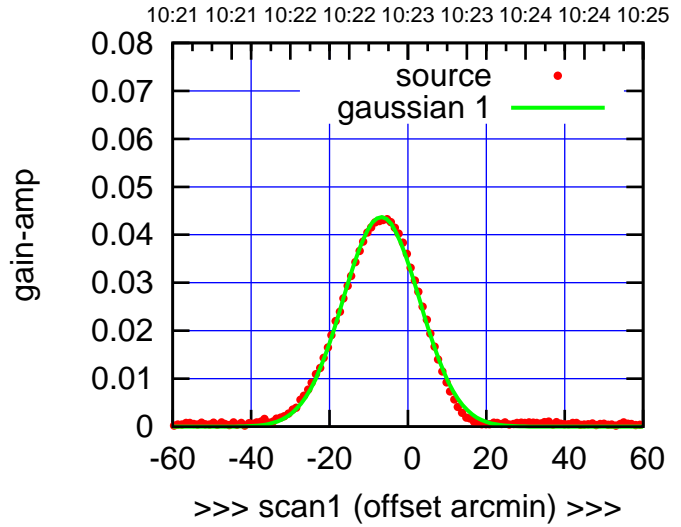


(1371 MHz.)

C11-130-EL OFF= -6.6' (24.2')

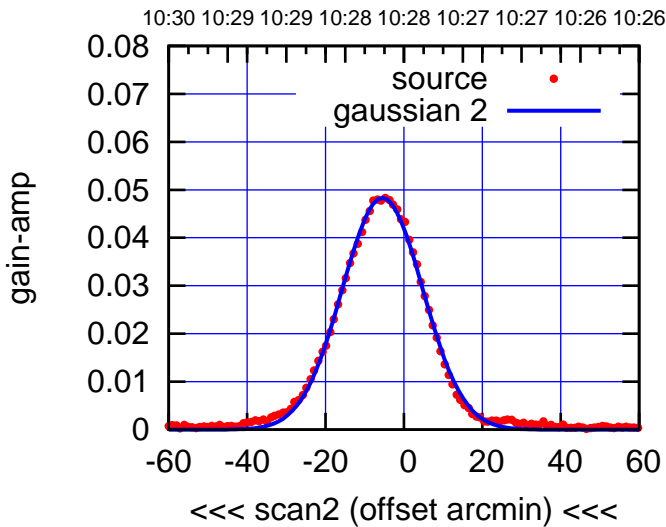


C11-175-EL OFF= -6.8' (22.9')

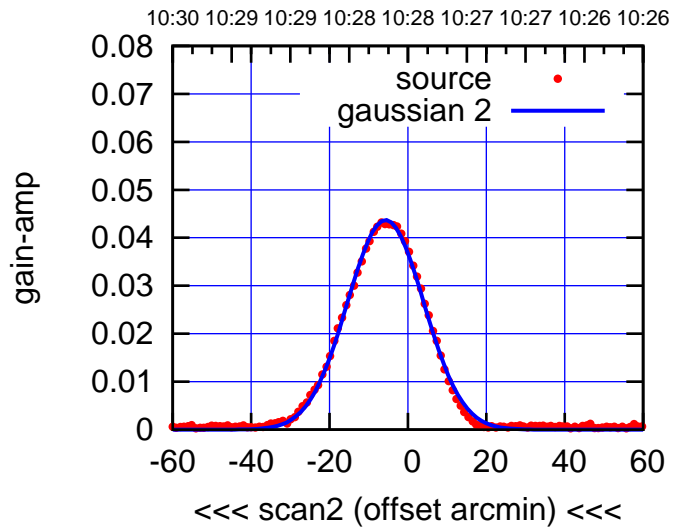


(+30'/m) 08Jun2017 10:23:00

C11-130-EL OFF= -5.5' (24.2')

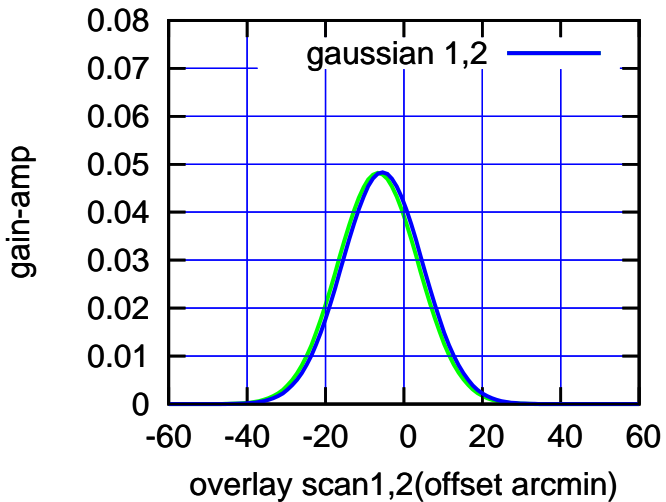


C11-175-EL OFF= -5.7' (22.9')

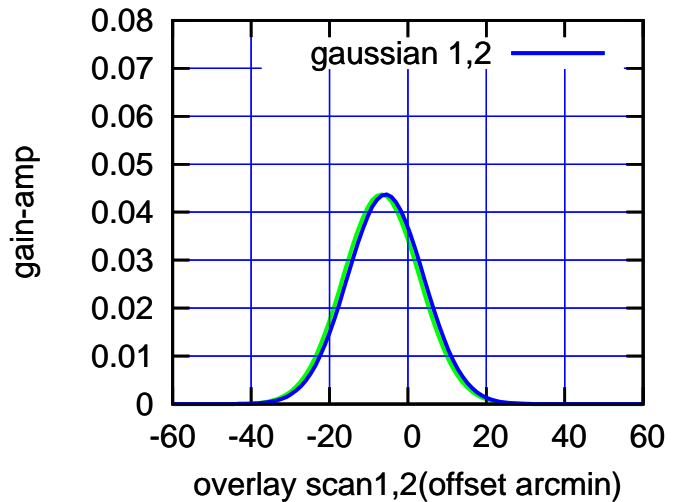


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 1.1'

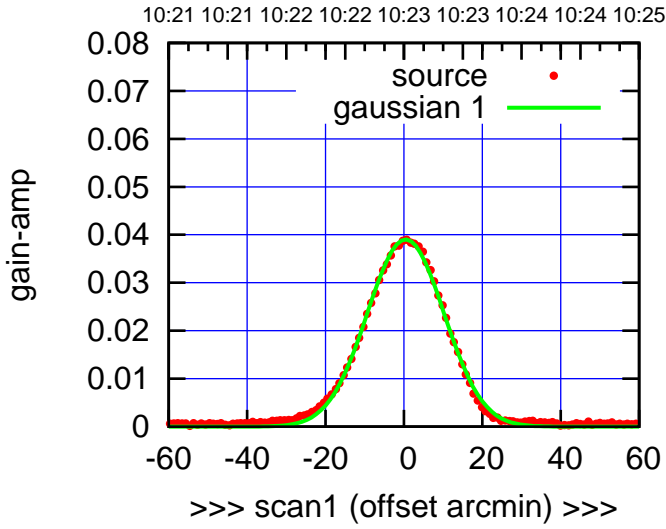


BACKLASH ERROR= 1.1'

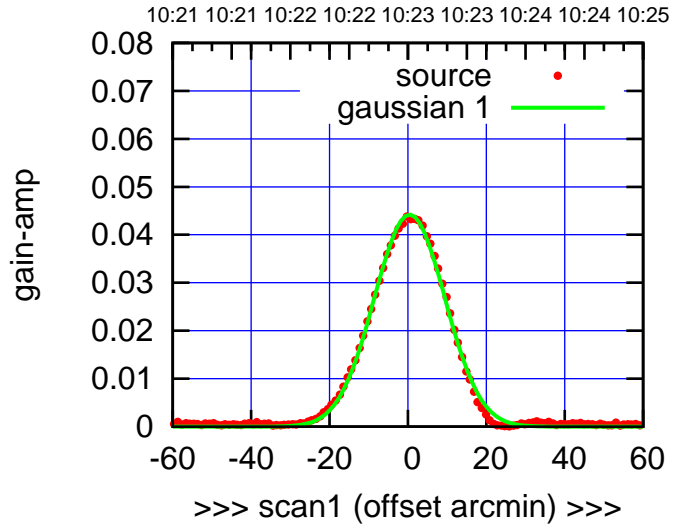


(1371 MHz.)

C12-130-EL OFF= 0.4' (23.0')

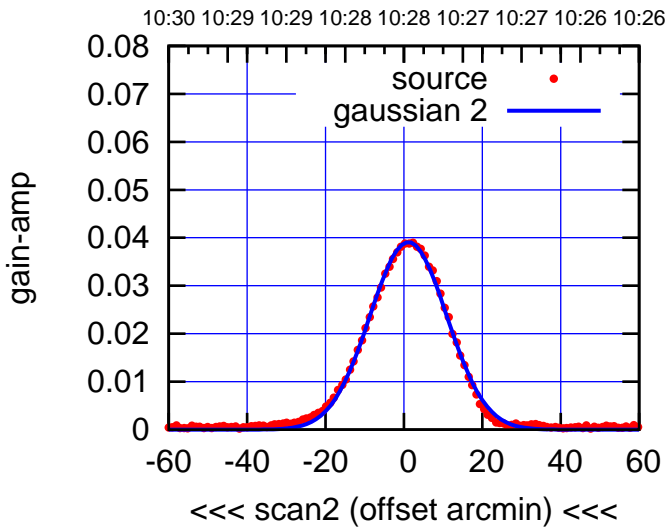


C12-175-EL OFF= 0.4' (21.2')

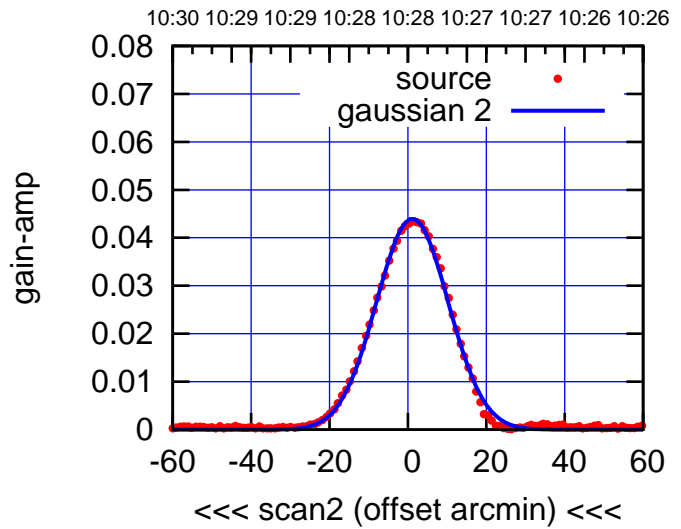


(+30'/m) 08Jun2017 10:23:00

C12-130-EL OFF= 1.1' (23.1')

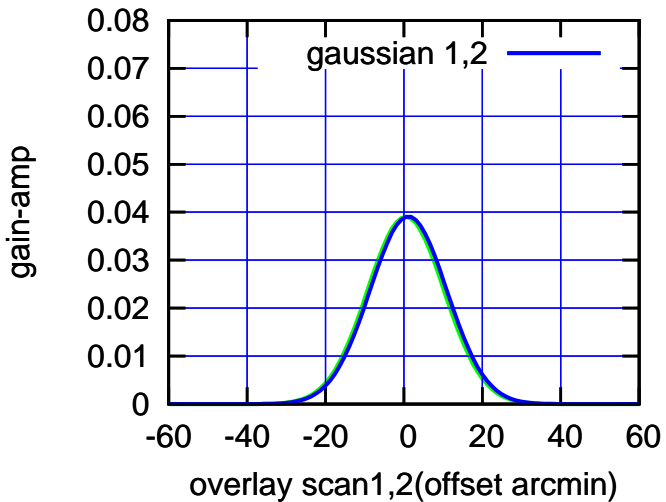


C12-175-EL OFF= 1.1' (21.5')

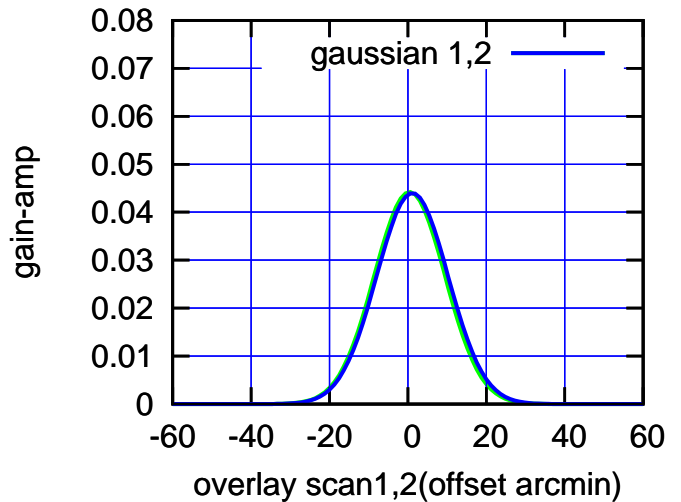


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.7'



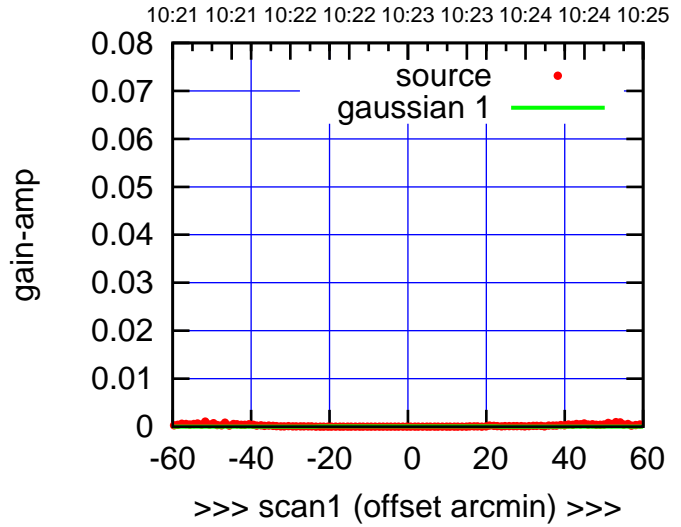
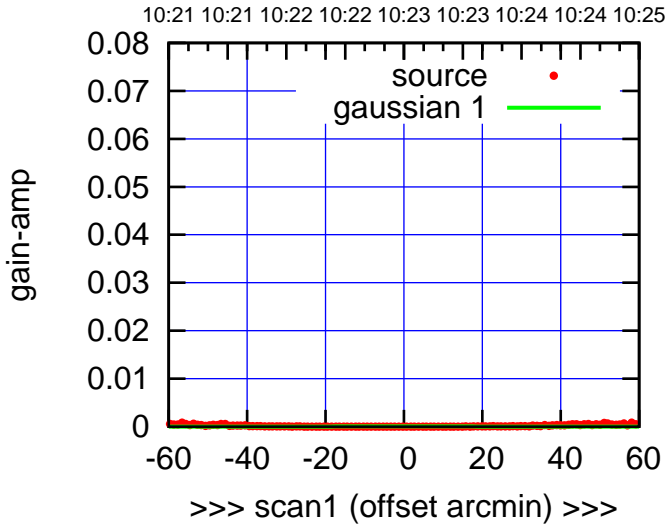
BACKLASH ERROR= 0.7'



(1371 MHz.)

C13-130-EL OFF= 0.0' (42.4')

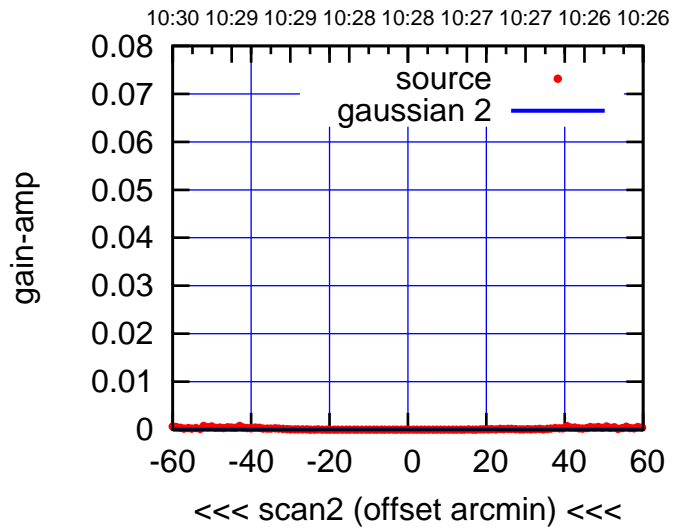
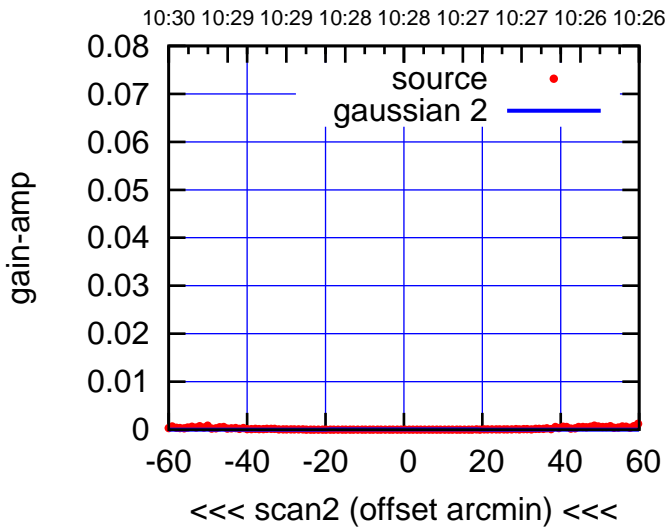
C13-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

C13-130-EL OFF= 0.0' (42.4')

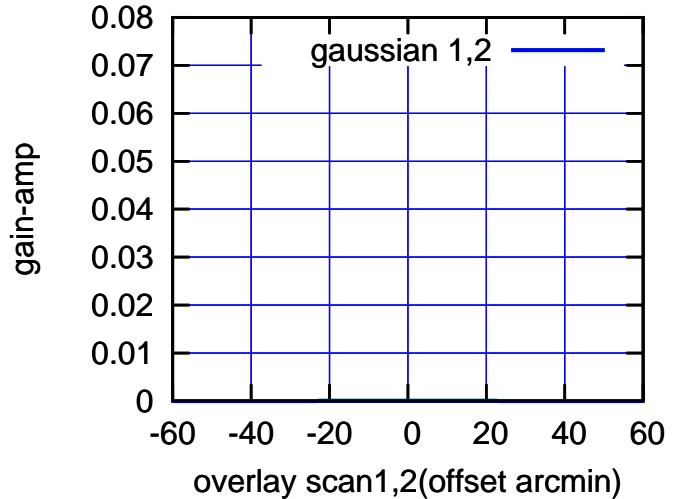
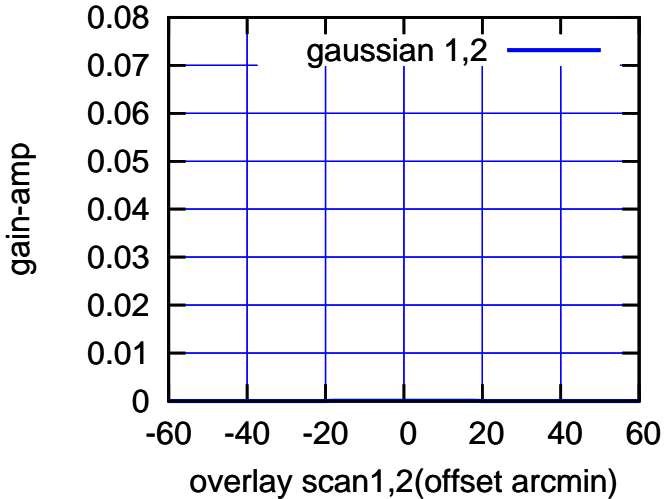
C13-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.0'

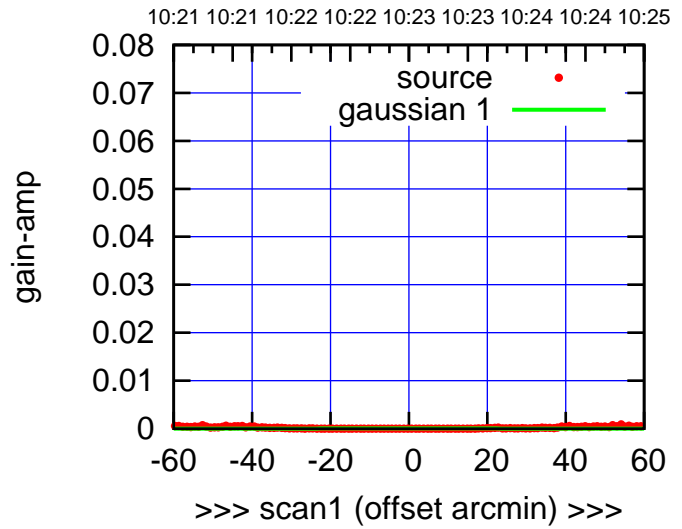
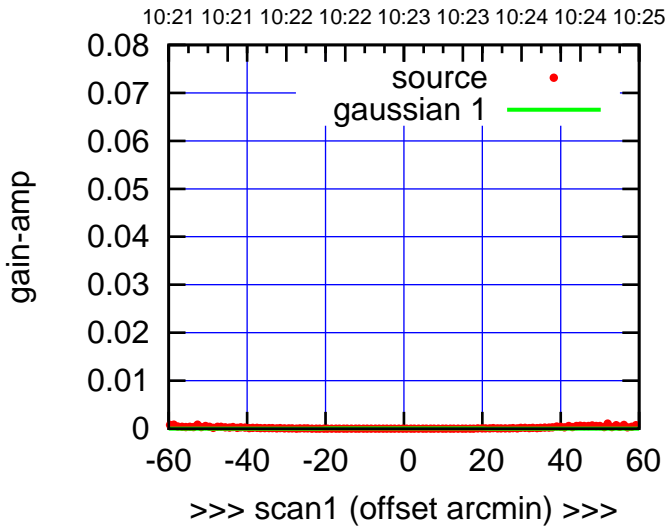
BACKLASH ERROR= 0.0'



(1371 MHz.)

C14-130-EL OFF= 0.0' (42.4')

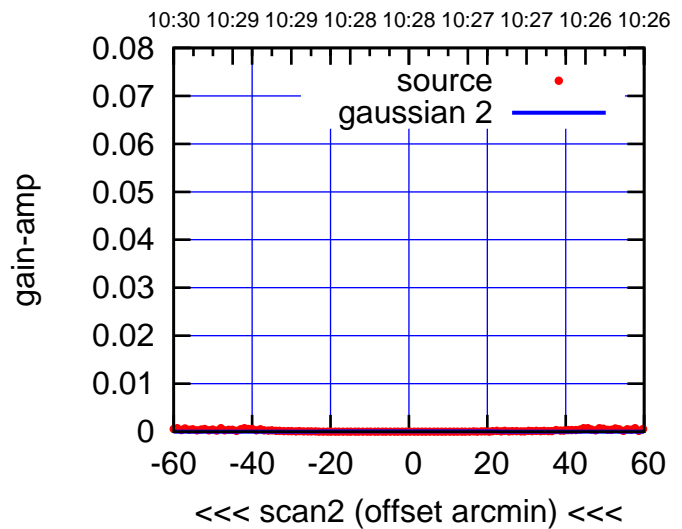
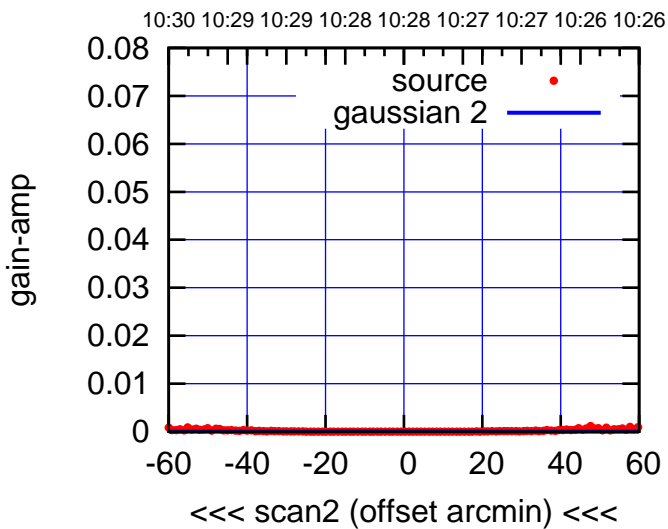
C14-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

C14-130-EL OFF= 0.0' (42.4')

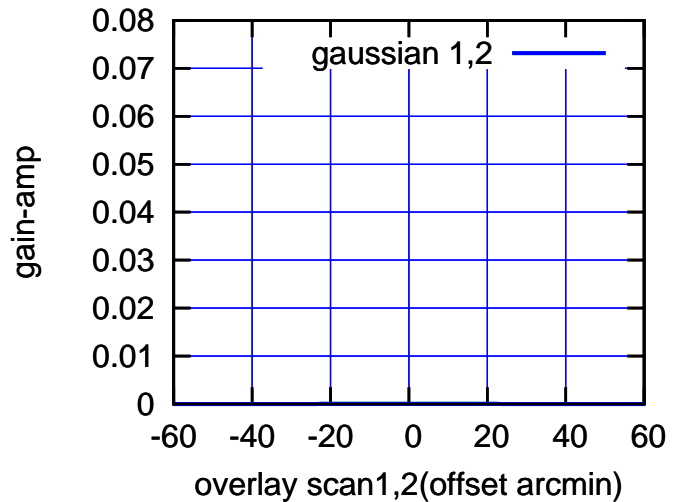
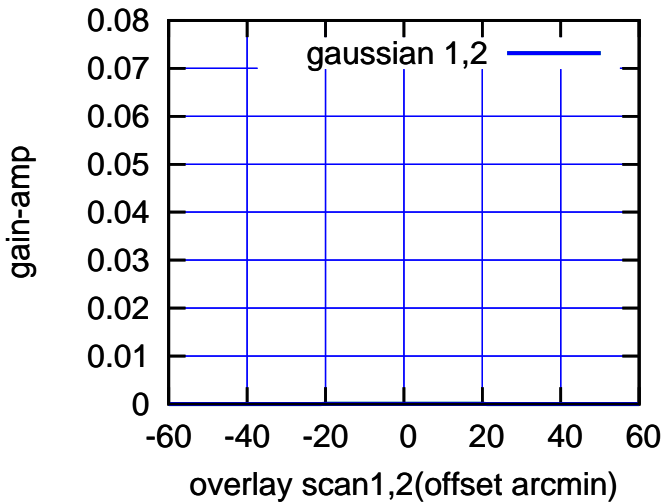
C14-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

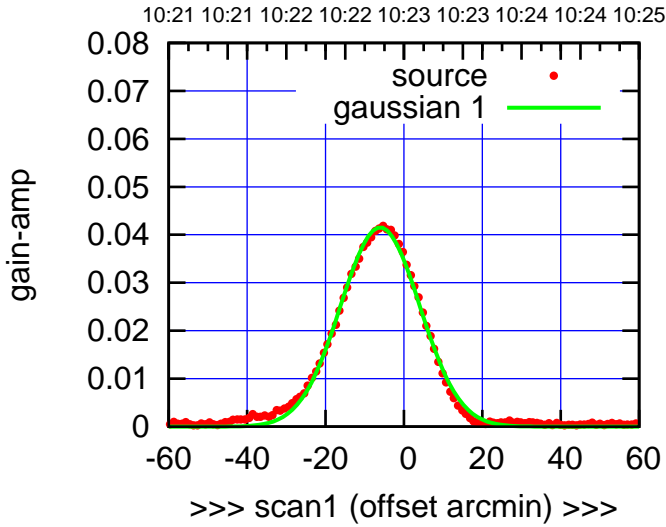
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

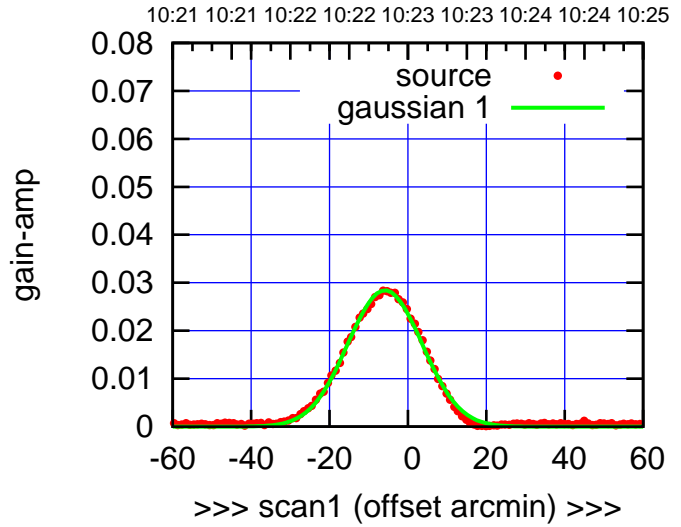


(1371 MHz.)

E02-130-EL OFF= -6.1' (23.8')

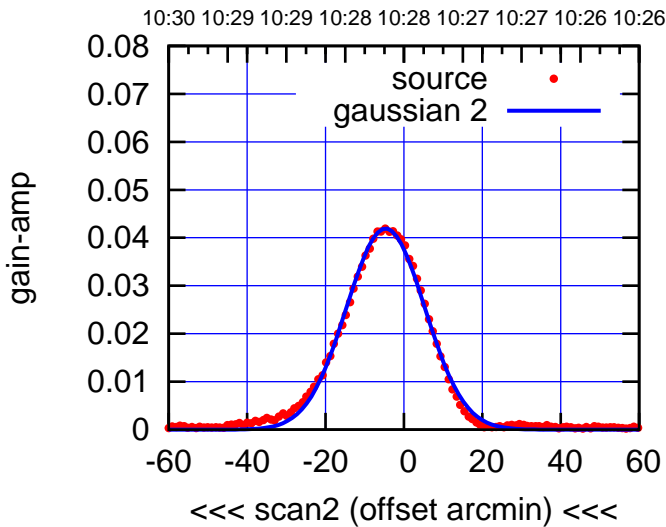


E02-175-EL OFF= -5.9' (22.4')

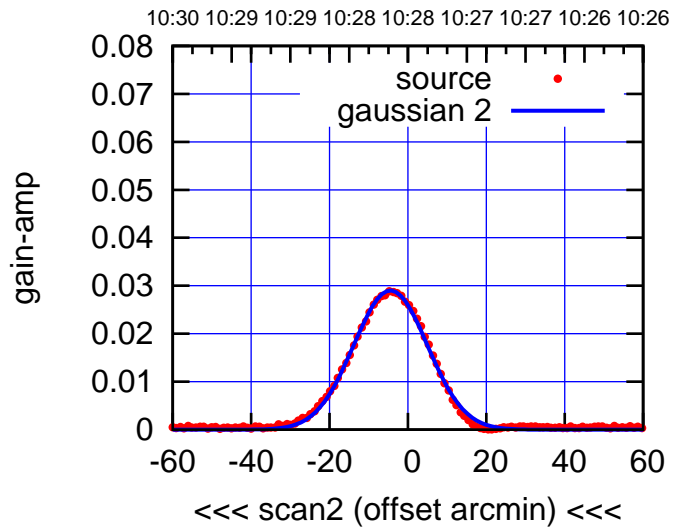


(+30'/m) 08Jun2017 10:23:00

E02-130-EL OFF= -4.7' (23.5')

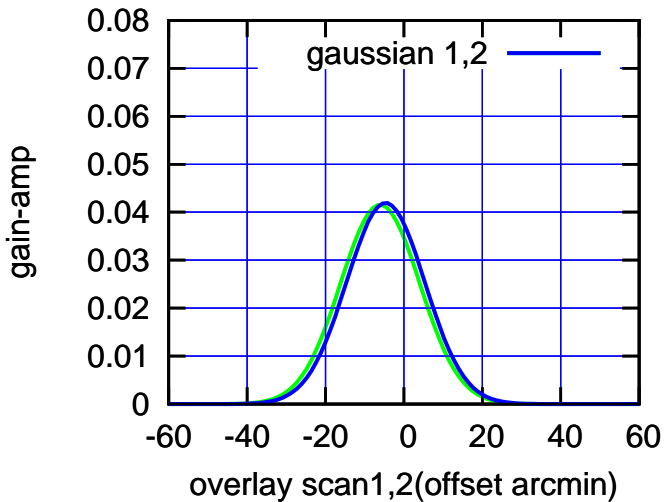


E02-175-EL OFF= -4.4' (22.1')

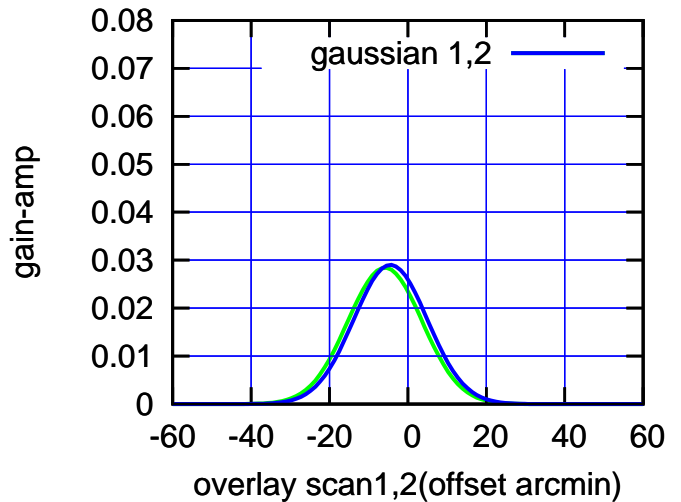


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 1.4'

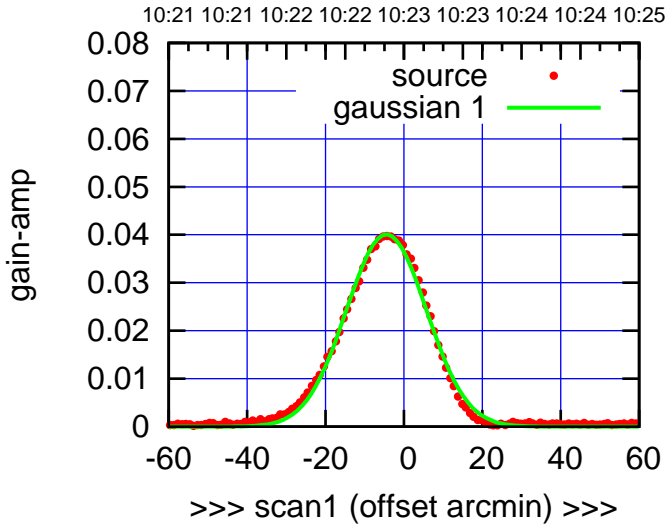


BACKLASH ERROR= 1.5'

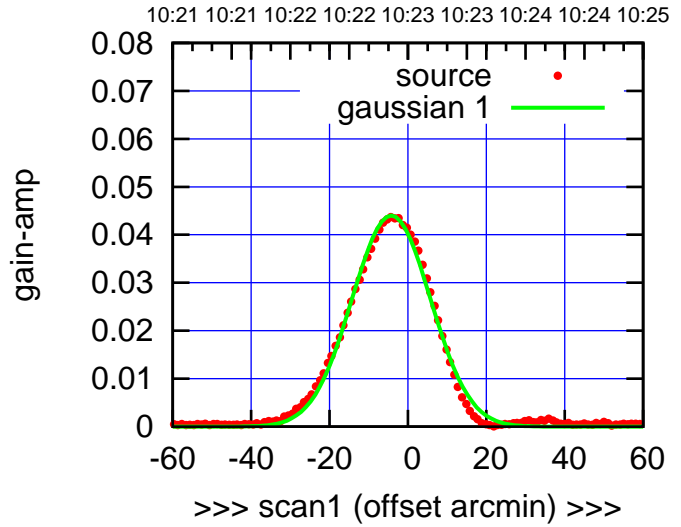


(1371 MHz.)

E03-130-EL OFF= -4.5' (24.0')

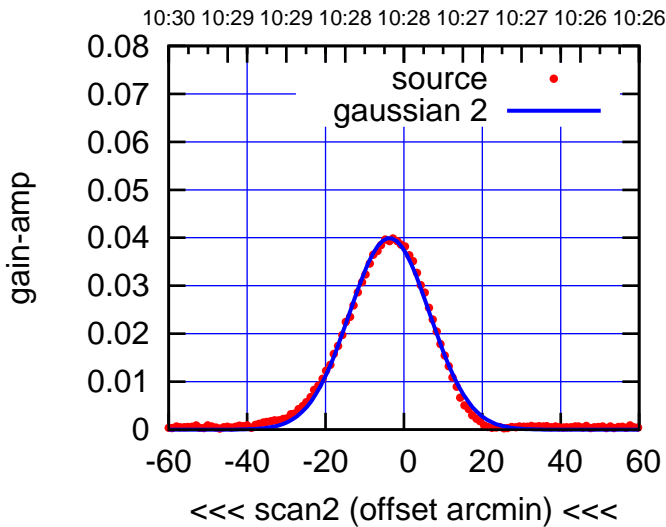


E03-175-EL OFF= -4.3' (23.5')

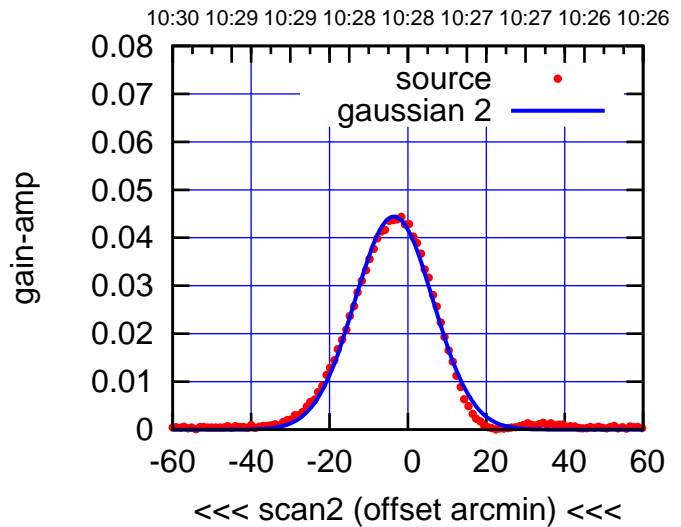


(+30'/m) 08Jun2017 10:23:00

E03-130-EL OFF= -3.7' (24.1')

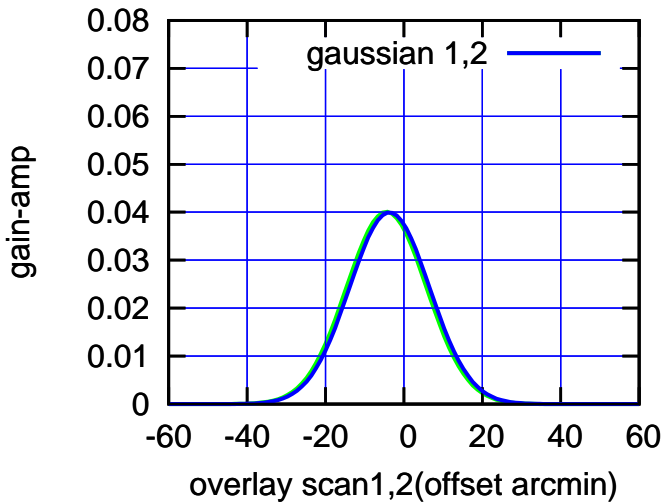


E03-175-EL OFF= -3.5' (23.4')

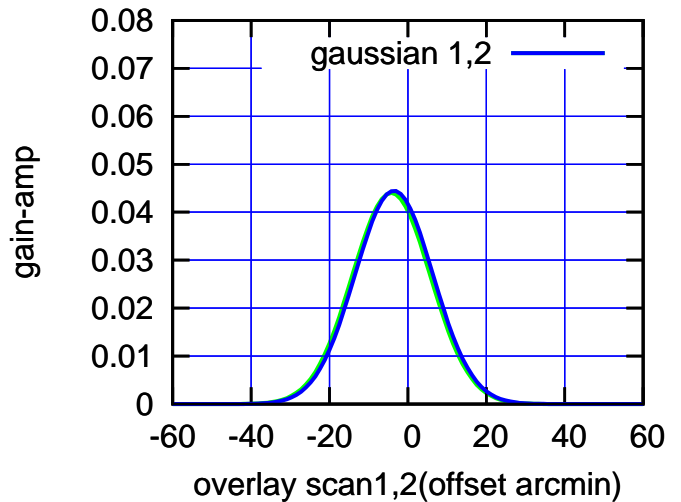


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.8'



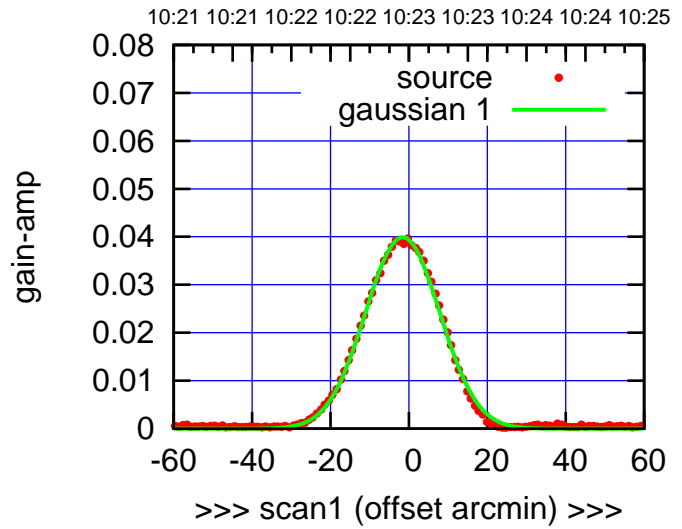
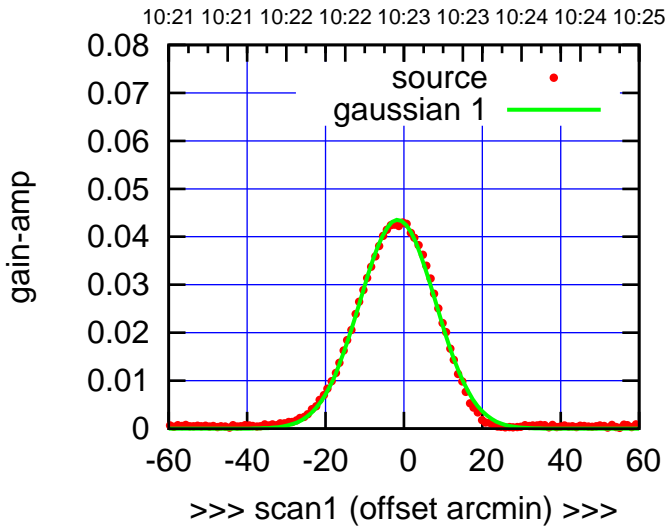
BACKLASH ERROR= 0.8'



(1371 MHz.)

E04-130-EL OFF= -1.6' (22.8')

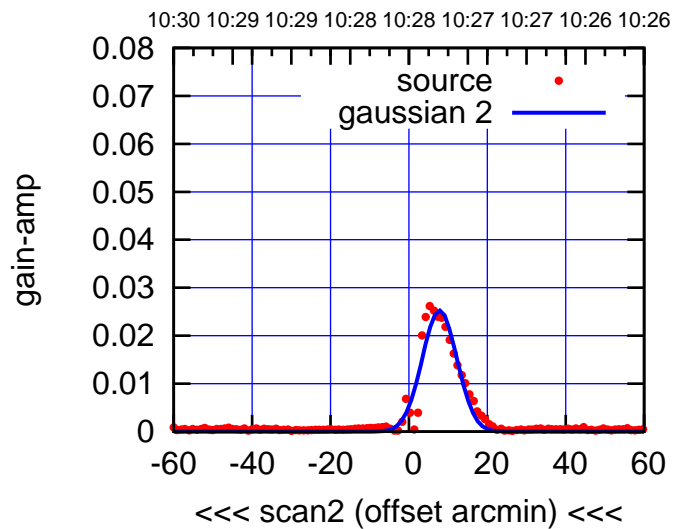
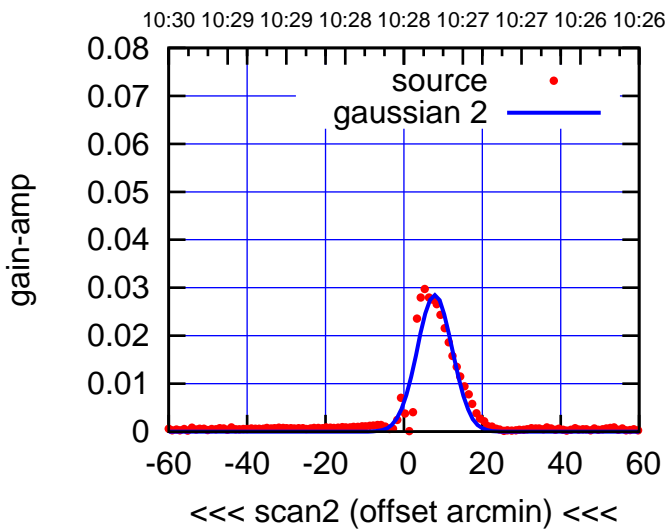
E04-175-EL OFF= -1.6' (22.3')



(+30'/m) 08Jun2017 10:23:00

E04-130-EL OFF= 7.9' (10.5')

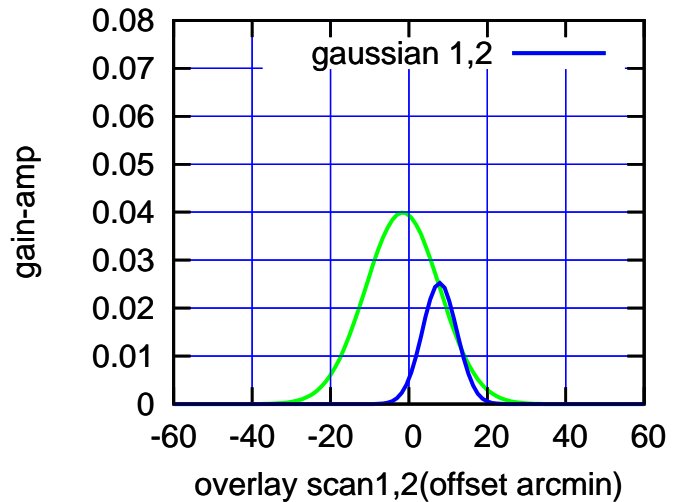
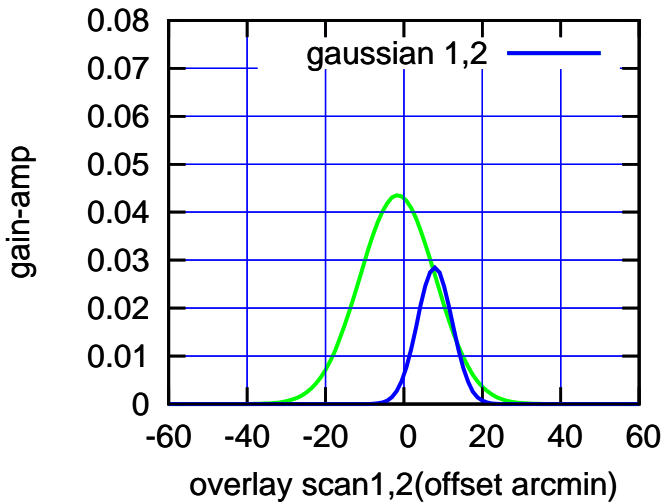
E04-175-EL OFF= 7.8' (10.4')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 9.5'

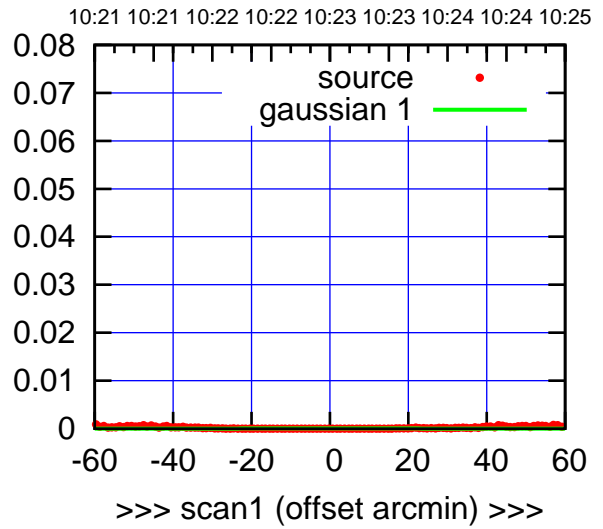
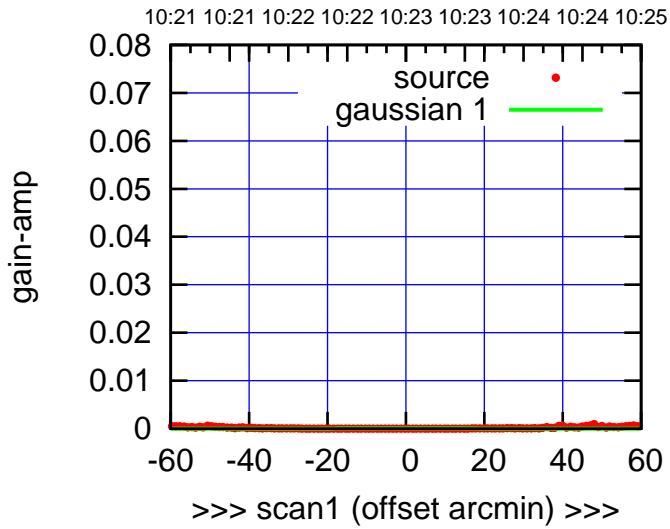
BACKLASH ERROR= 9.4'



(1371 MHz.)

E05-130-EL OFF= 0.0' (42.4')

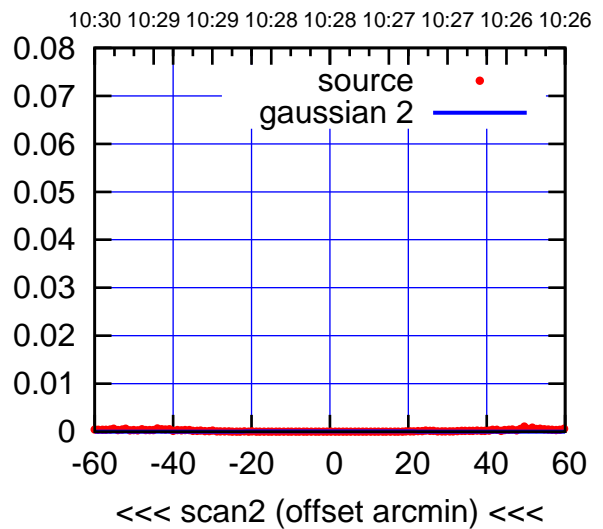
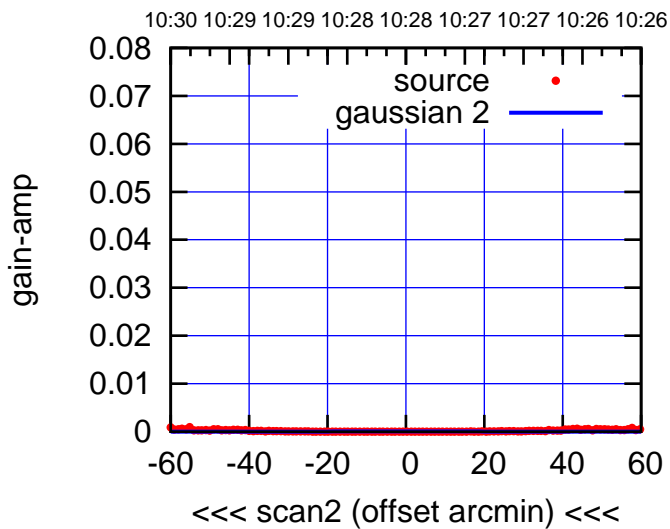
E05-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

E05-130-EL OFF= 0.0' (42.4')

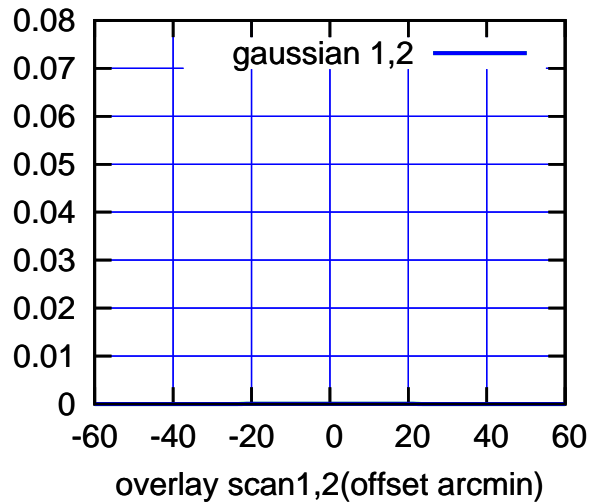
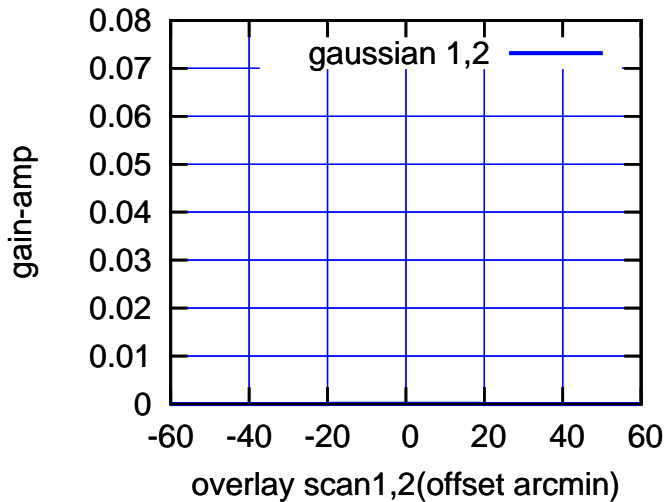
E05-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.0'

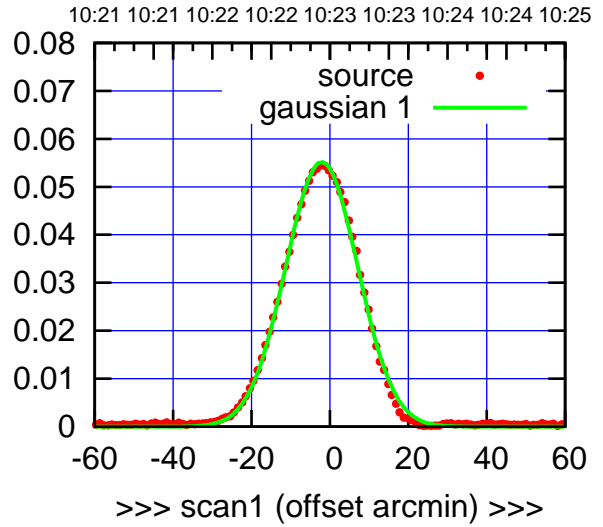
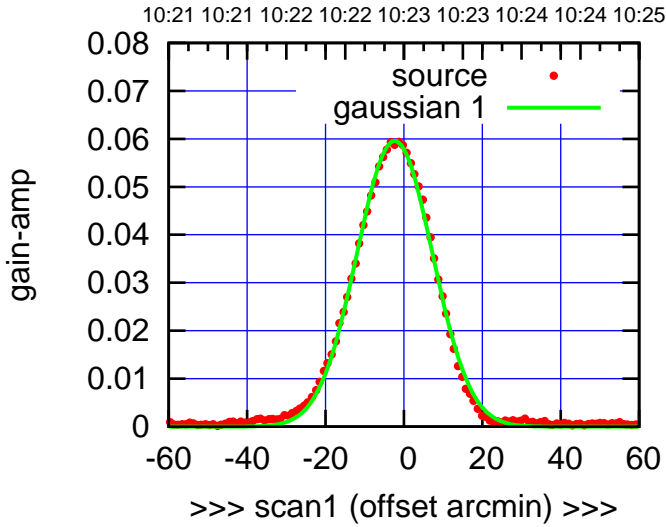
BACKLASH ERROR= 0.0'



(1371 MHz.)

E06-130-EL OFF= -2.4' (22.6')

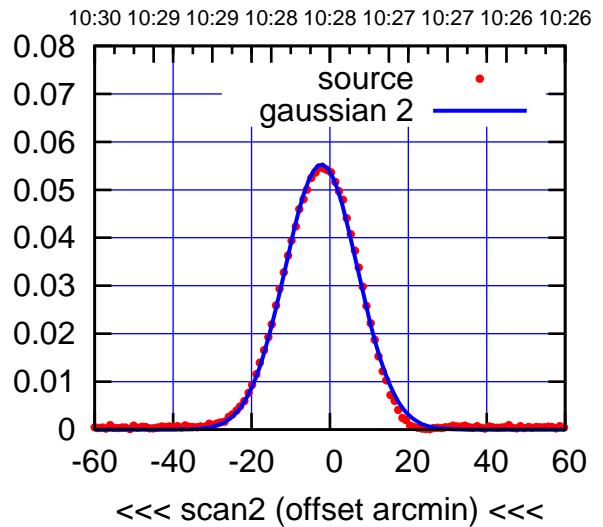
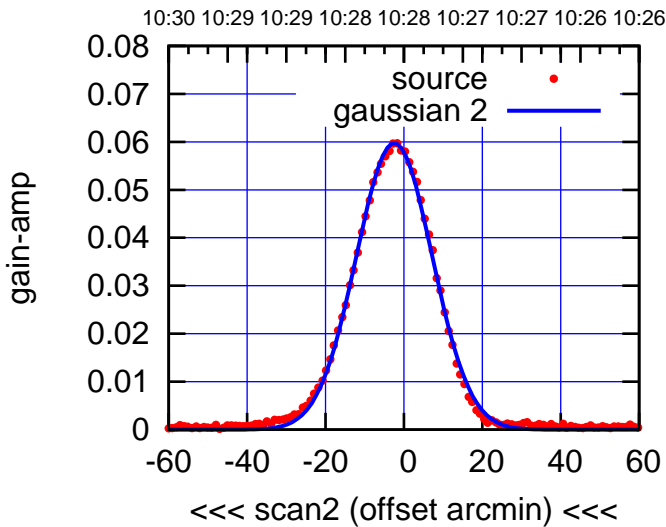
E06-175-EL OFF= -2.1' (21.6')



(+30'/m) 08Jun2017 10:23:00

E06-130-EL OFF= -2.5' (22.7')

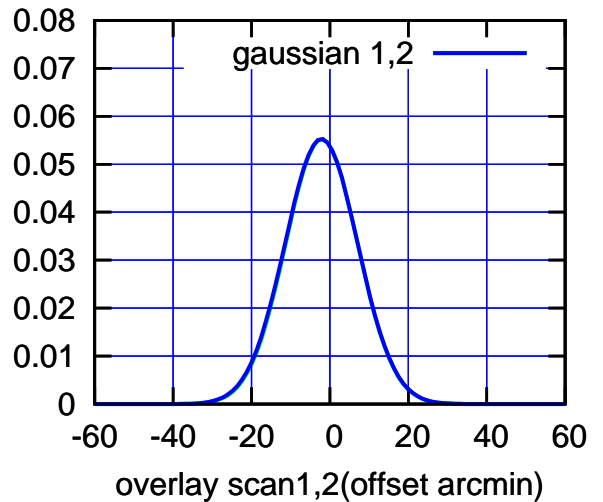
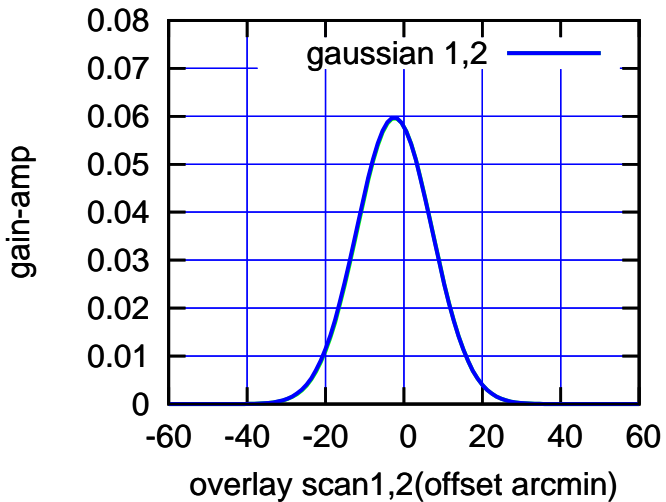
E06-175-EL OFF= -2.2' (21.8')



(-30'/m) 08Jun2017 10:28:00

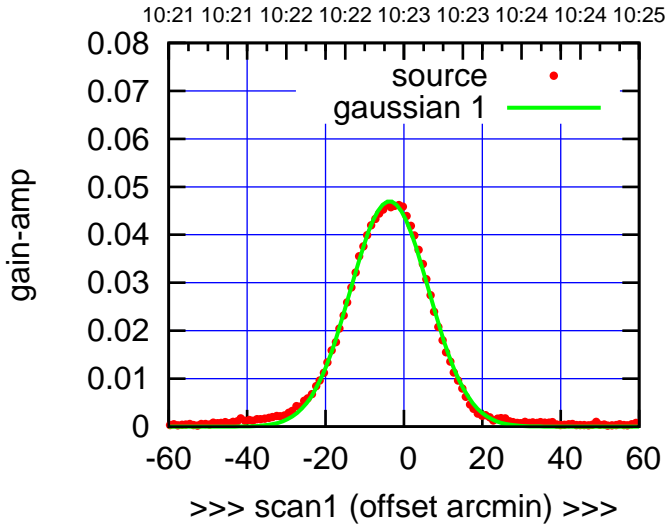
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'

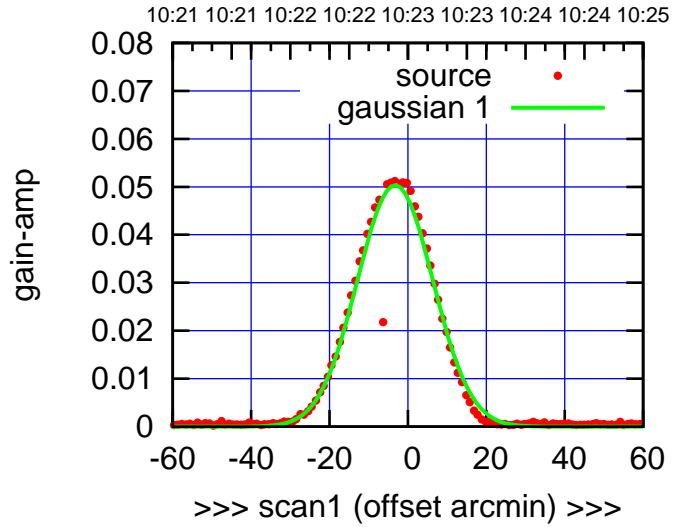


(1371 MHz.)

S01-130-EL OFF= -3.7' (23.5')

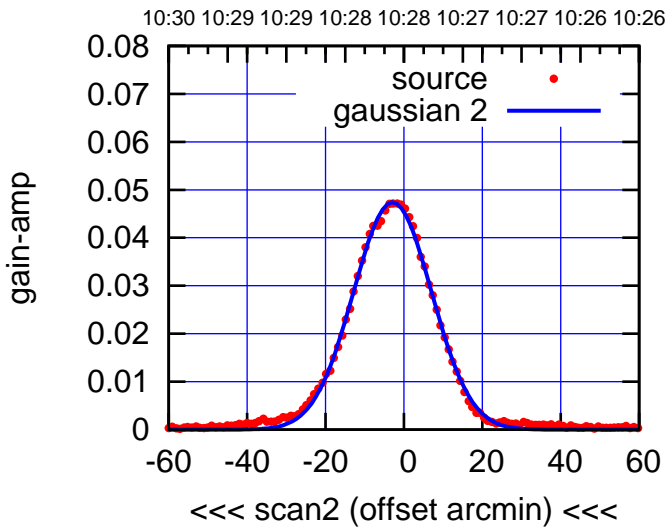


S01-175-EL OFF= -3.3' (22.6')

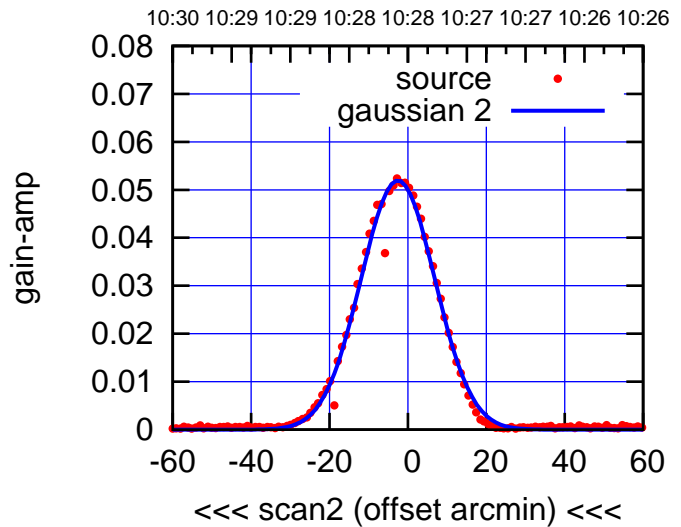


(+30'/m) 08Jun2017 10:23:00

S01-130-EL OFF= -2.9' (23.4')

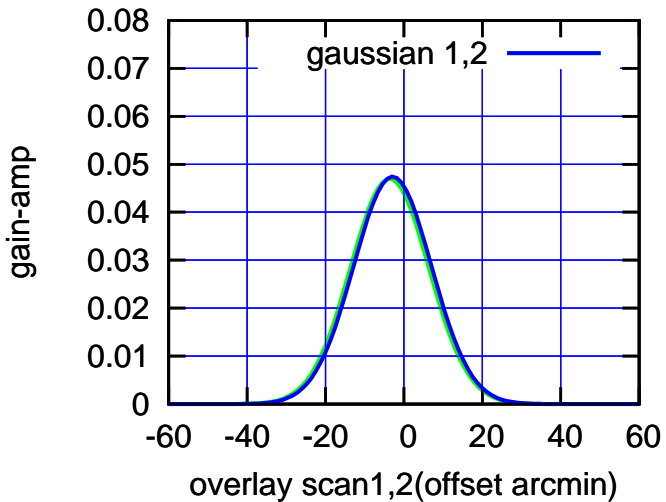


S01-175-EL OFF= -2.6' (22.1')

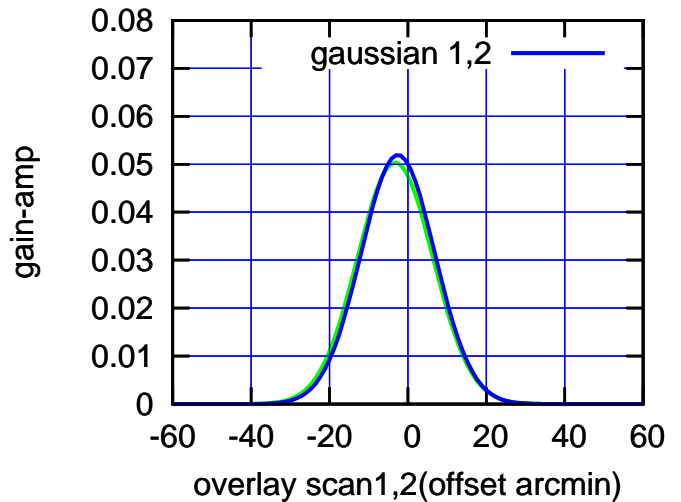


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.8'



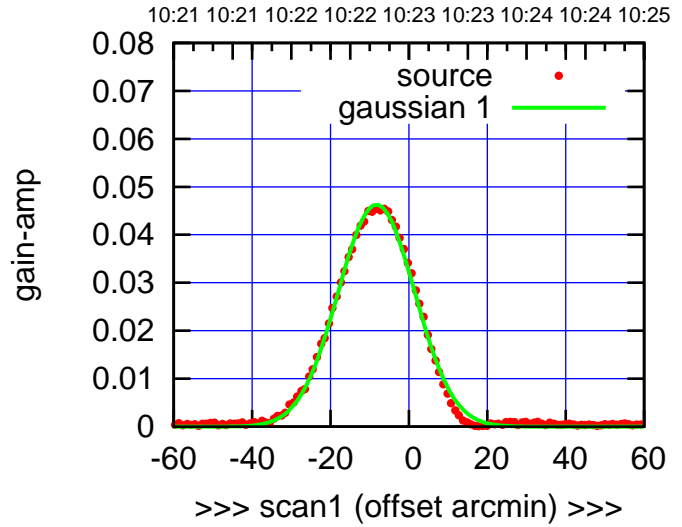
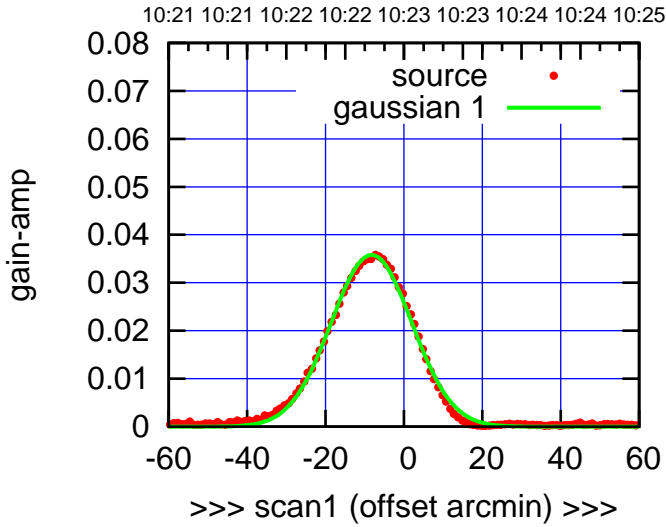
BACKLASH ERROR= 0.7'



(1371 MHz.)

S02-130-EL OFF= -8.3' (24.2')

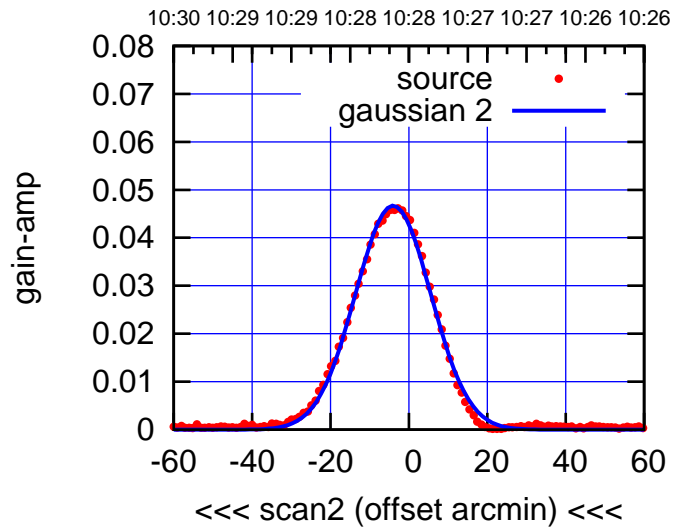
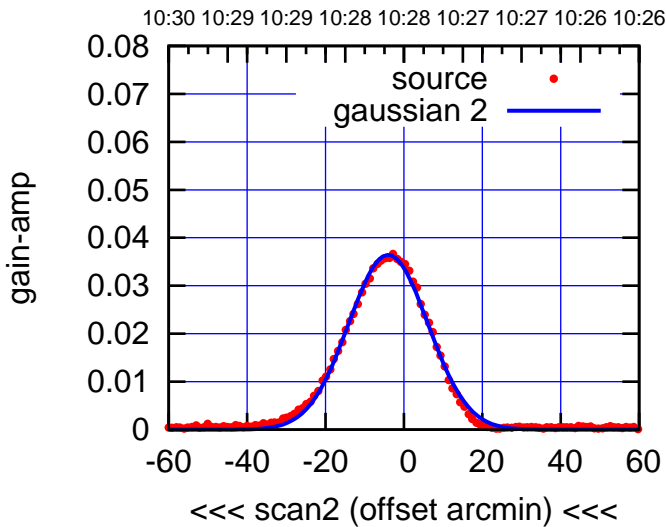
S02-175-EL OFF= -8.3' (23.0')



(+30'/m) 08Jun2017 10:23:00

S02-130-EL OFF= -4.0' (23.8')

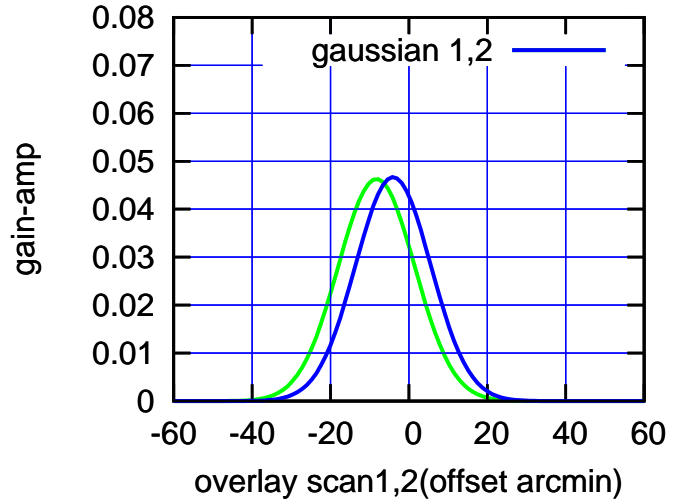
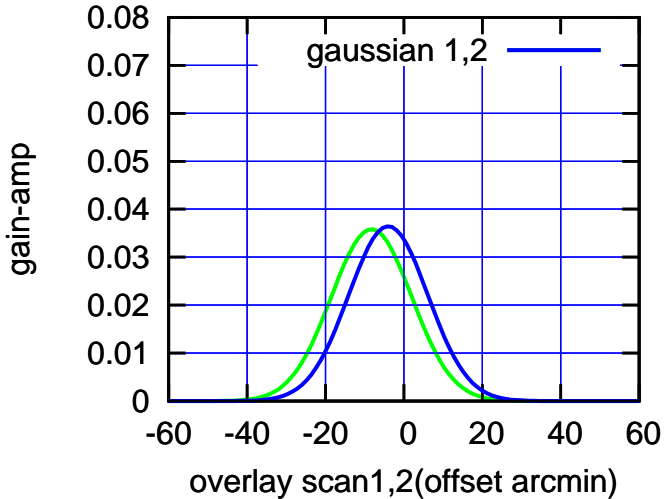
S02-175-EL OFF= -4.0' (22.6')



(-30'/m) 08Jun2017 10:28:00

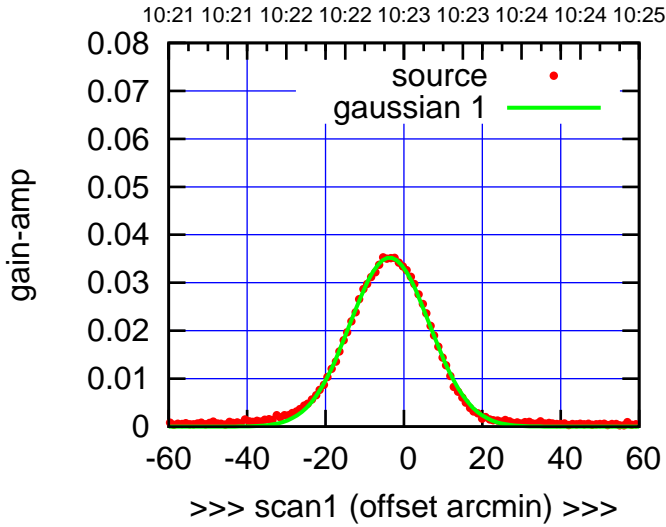
BACKLASH ERROR= 4.3'

BACKLASH ERROR= 4.3'

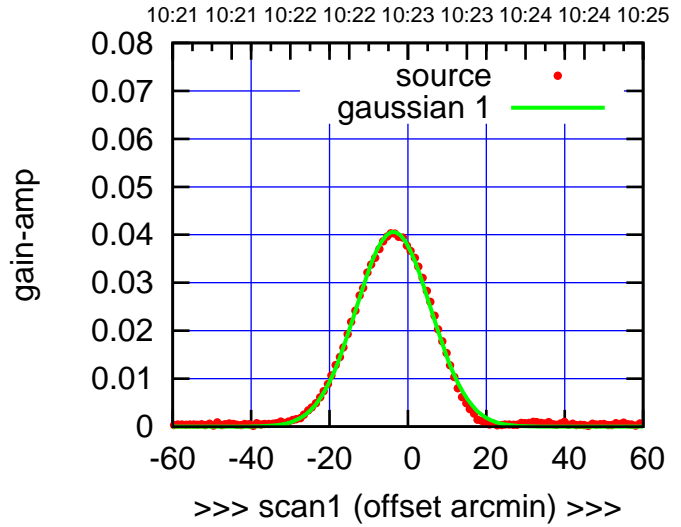


(1371 MHz.)

S03-130-EL OFF= -3.6' (23.9')

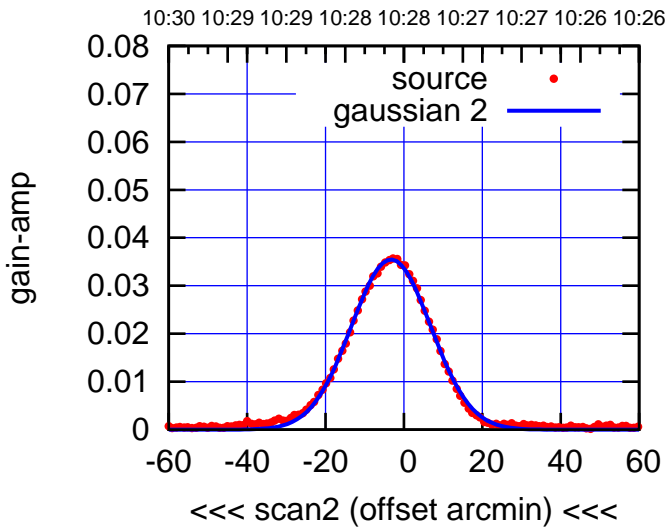


S03-175-EL OFF= -3.7' (22.4')

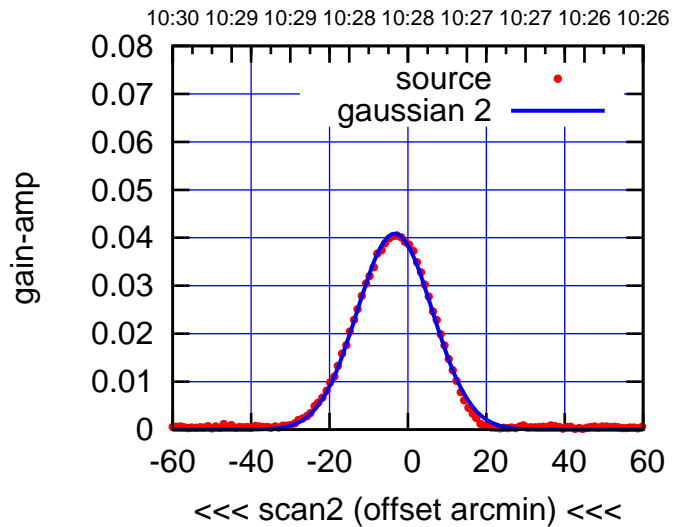


(+30'/m) 08Jun2017 10:23:00

S03-130-EL OFF= -3.3' (23.9')

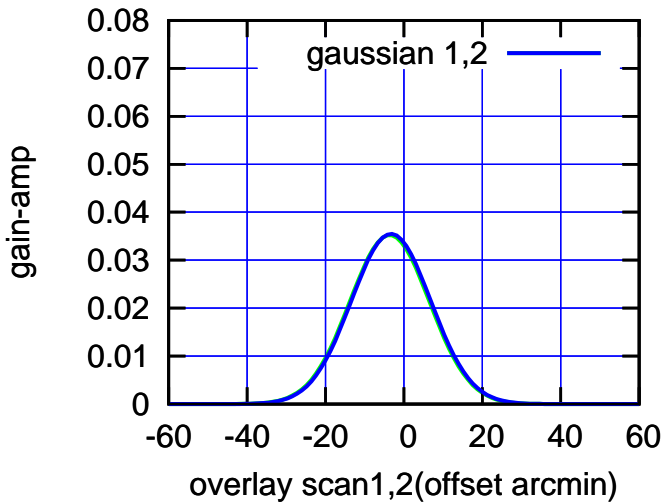


S03-175-EL OFF= -3.3' (22.5')

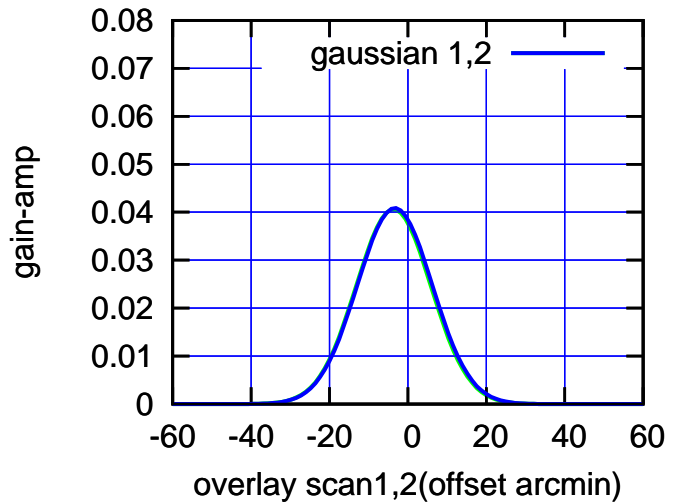


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.3'

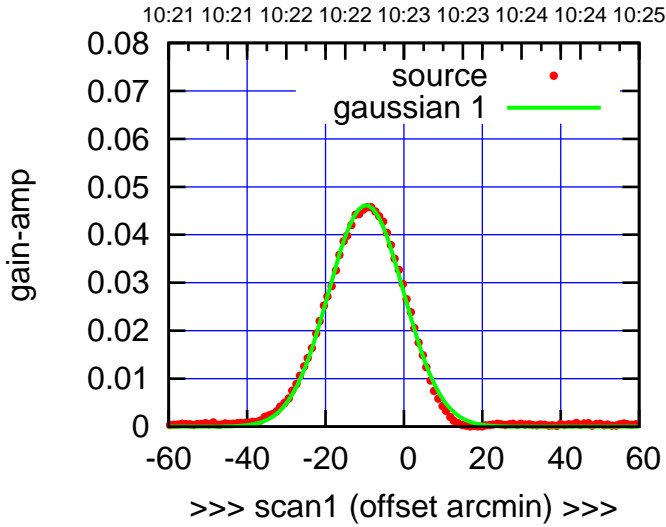


BACKLASH ERROR= 0.4'

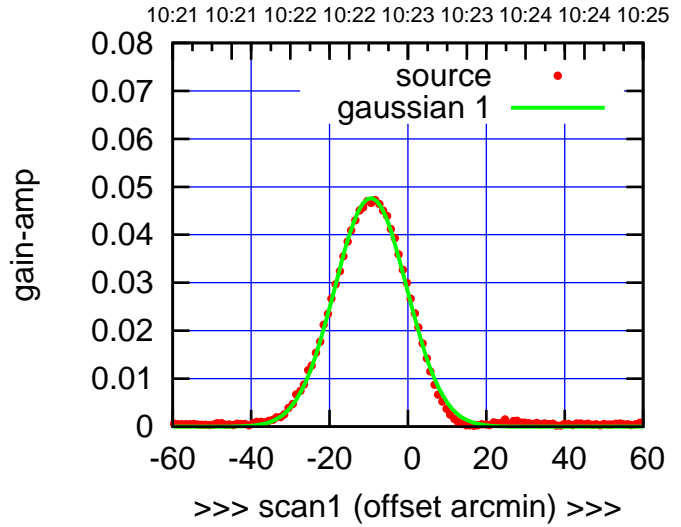


(1371 MHz.)

S04-130-EL OFF= -9.6' (22.6')

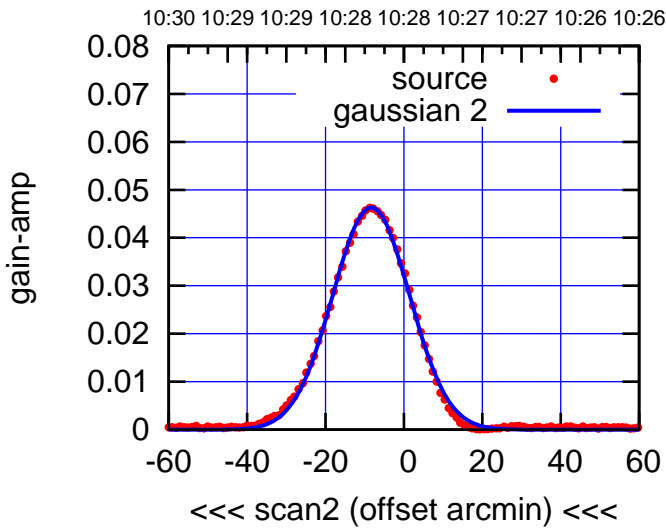


S04-175-EL OFF= -9.5' (21.6')

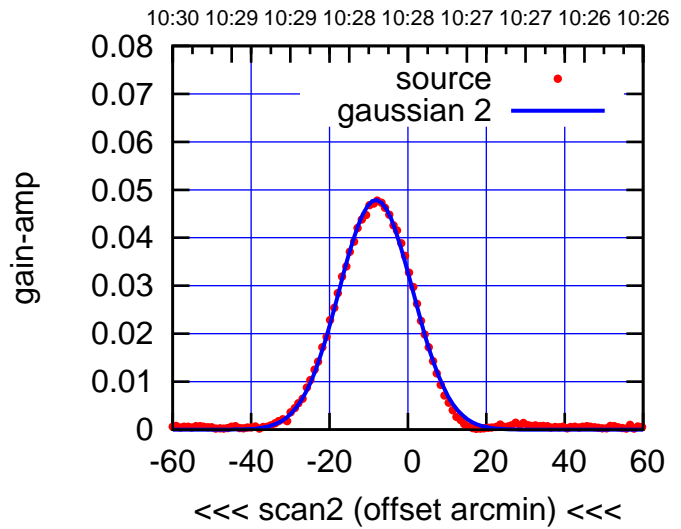


(+30'/m) 08Jun2017 10:23:00

S04-130-EL OFF= -8.4' (23.0')

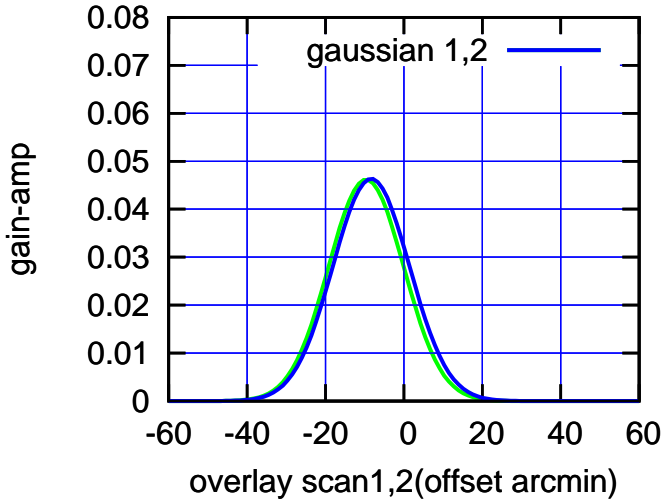


S04-175-EL OFF= -8.2' (22.1')

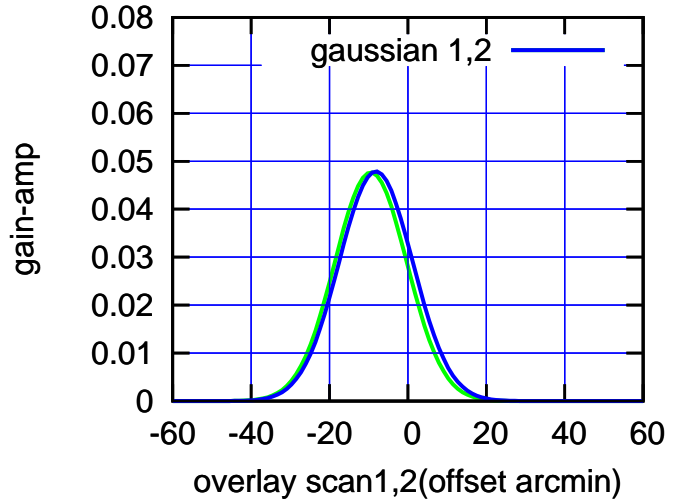


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 1.2'

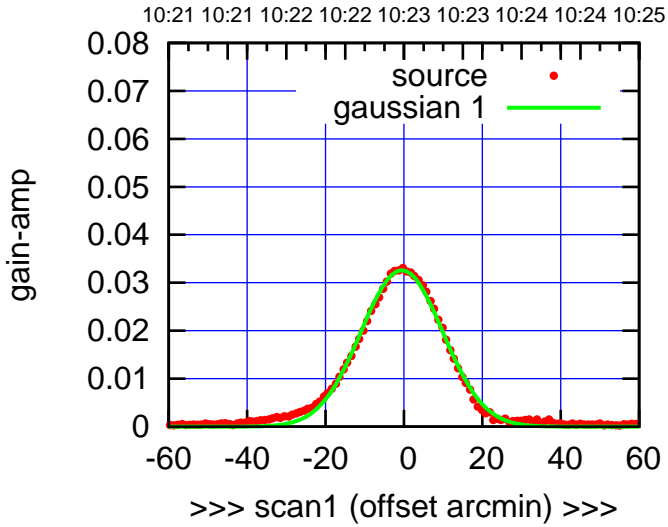


BACKLASH ERROR= 1.3'

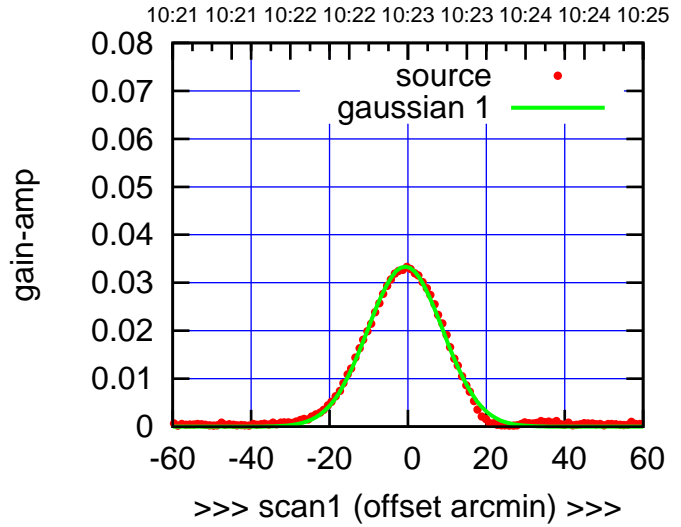


(1371 MHz.)

S06-130-EL OFF= -0.5' (24.5')

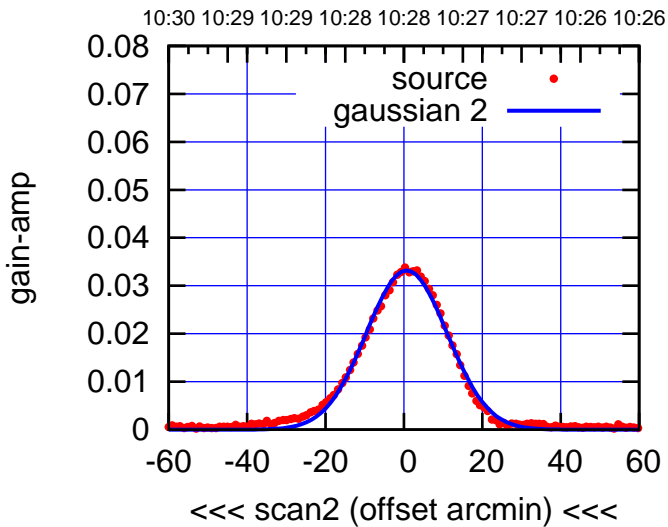


S06-175-EL OFF= -0.7' (22.5')

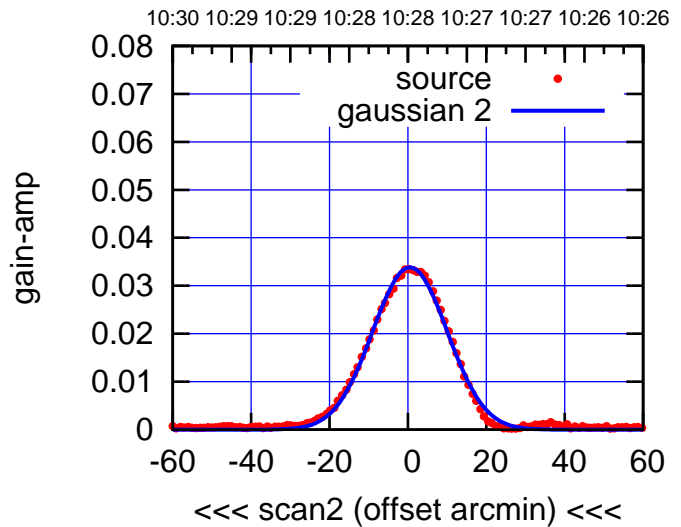


(+30'/m) 08Jun2017 10:23:00

S06-130-EL OFF= 0.7' (24.3')

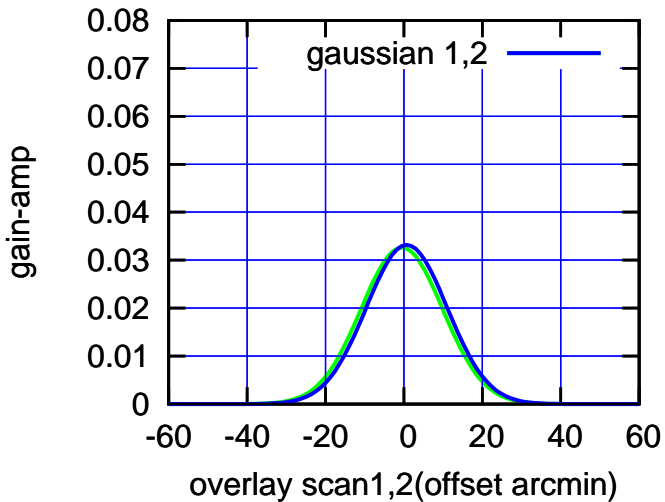


S06-175-EL OFF= 0.5' (22.3')

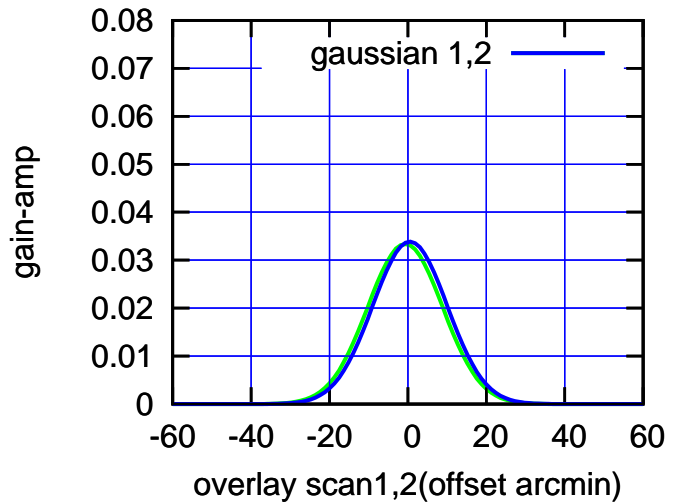


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 1.2'

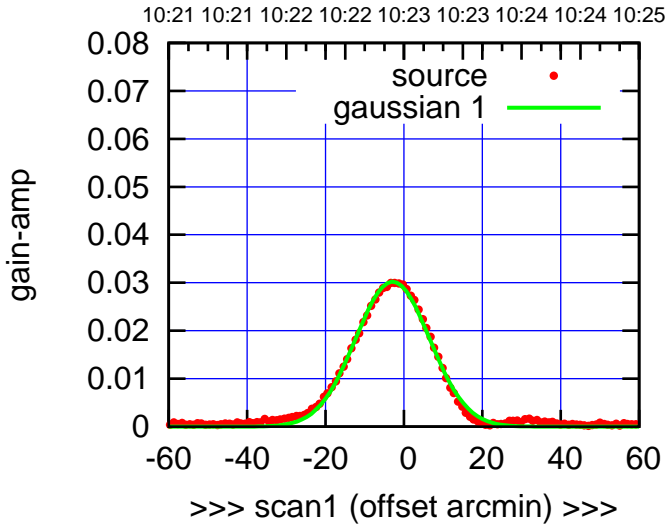


BACKLASH ERROR= 1.2'

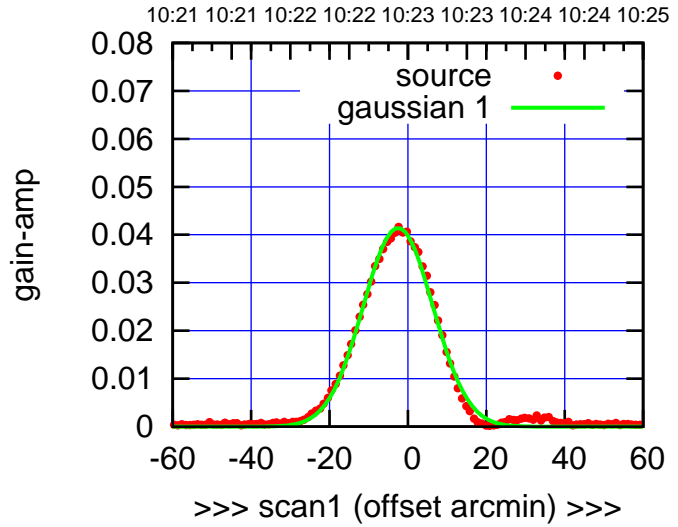


(1371 MHz.)

W01-130-EL OFF= -2.9' (22.2')

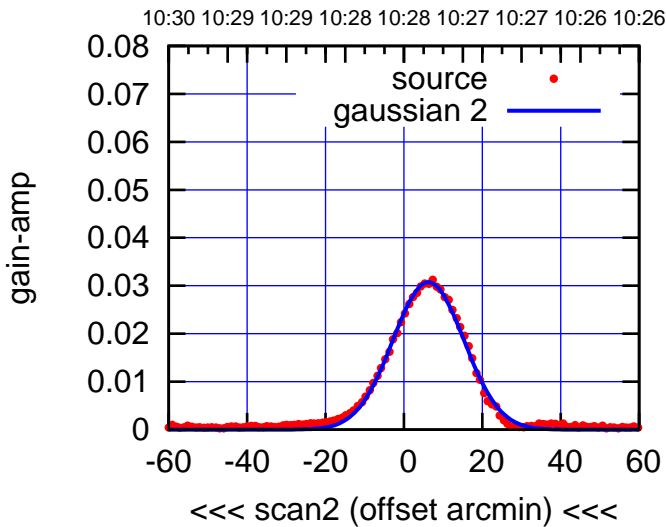


W01-175-EL OFF= -2.5' (20.9')

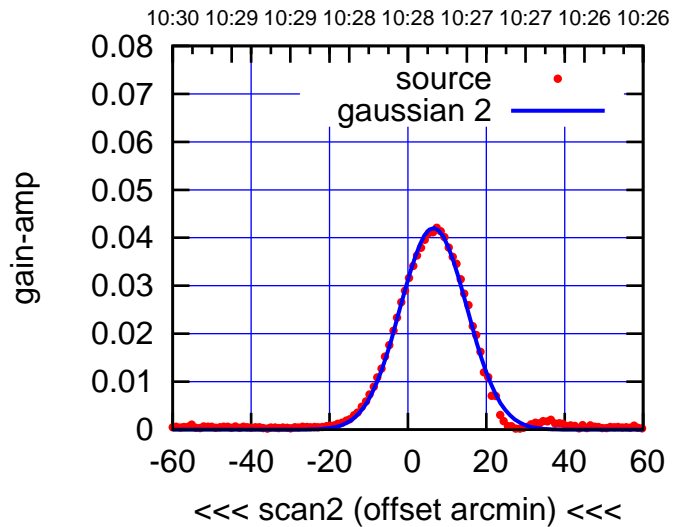


(+30'/m) 08Jun2017 10:23:00

W01-130-EL OFF= 6.3' (21.3')

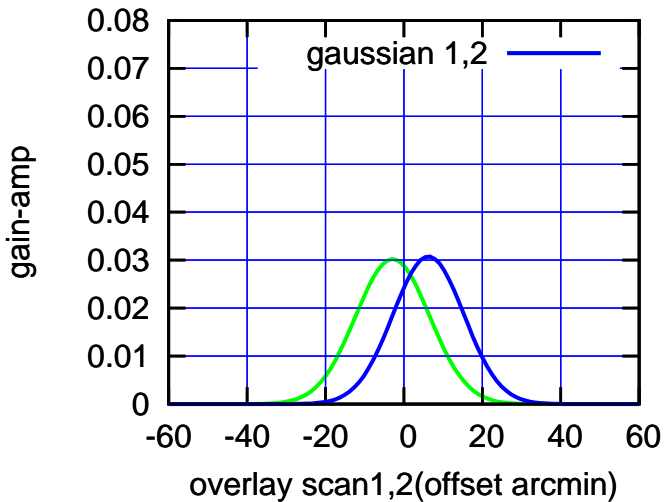


W01-175-EL OFF= 6.5' (20.0')

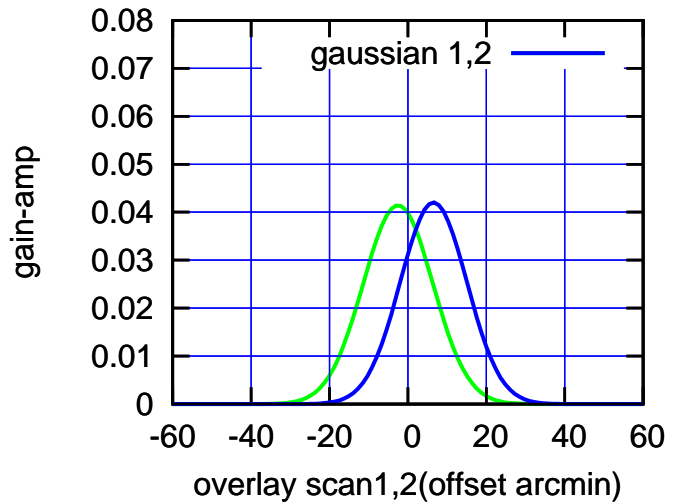


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 9.2'

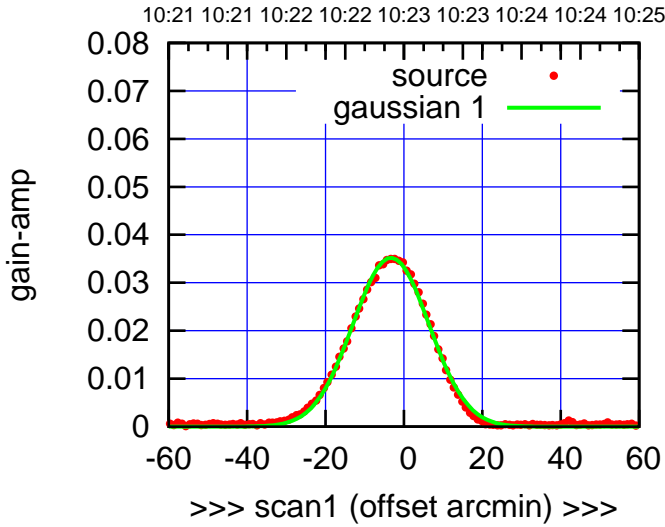


BACKLASH ERROR= 9.0'

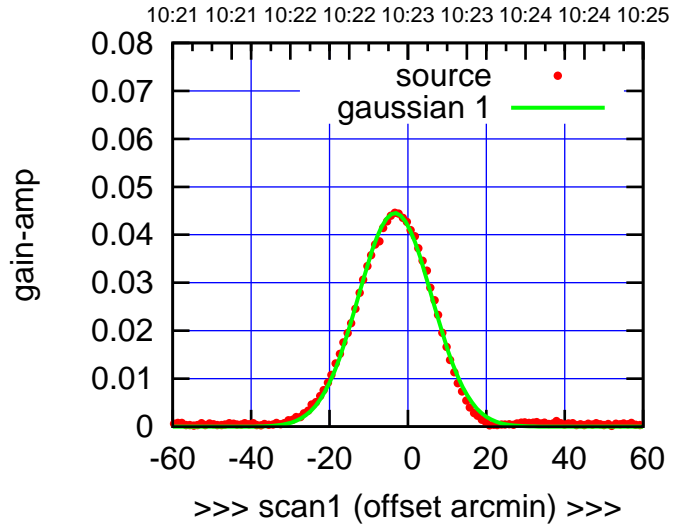


(1371 MHz.)

W02-130-EL OFF= -3.3' (22.8')

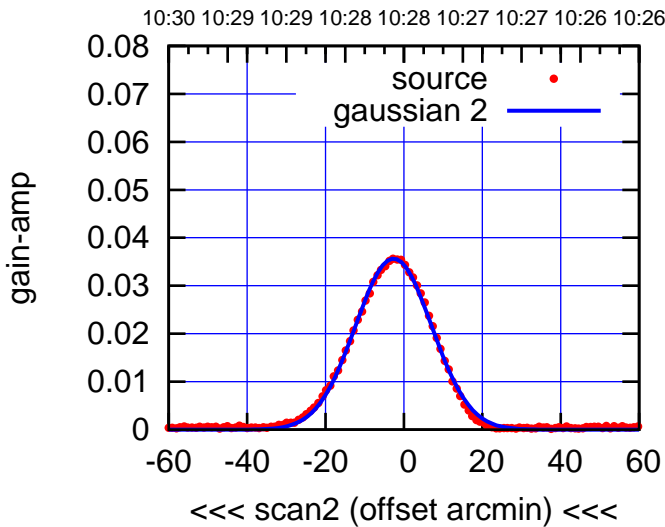


W02-175-EL OFF= -3.3' (22.1')

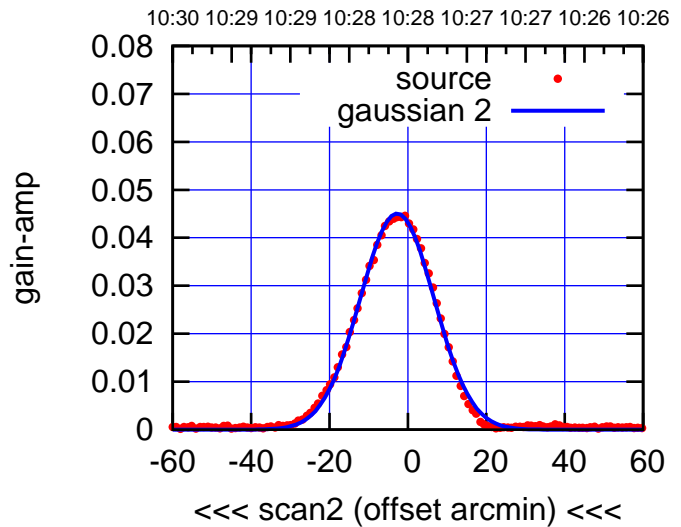


(+30'/m) 08Jun2017 10:23:00

W02-130-EL OFF= -2.7' (22.8')

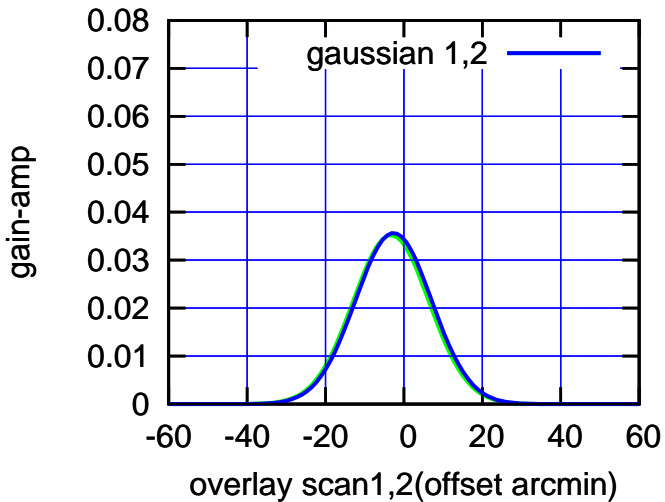


W02-175-EL OFF= -2.7' (22.2')

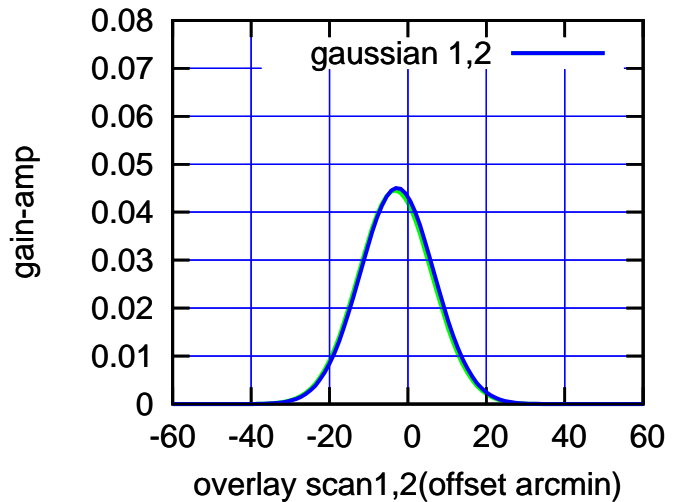


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.6'



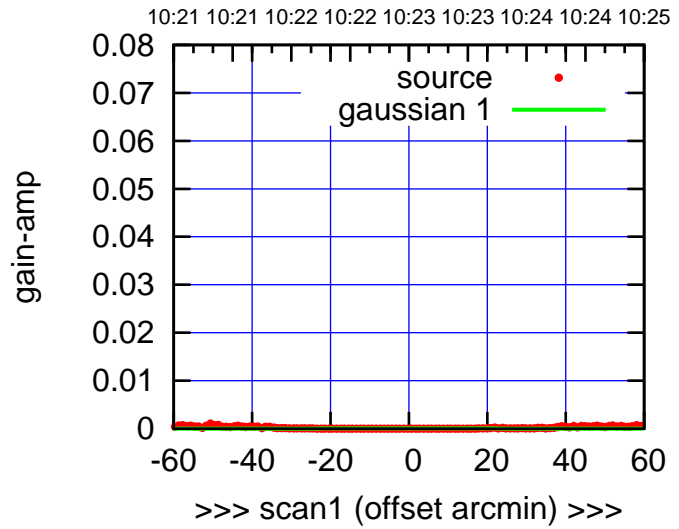
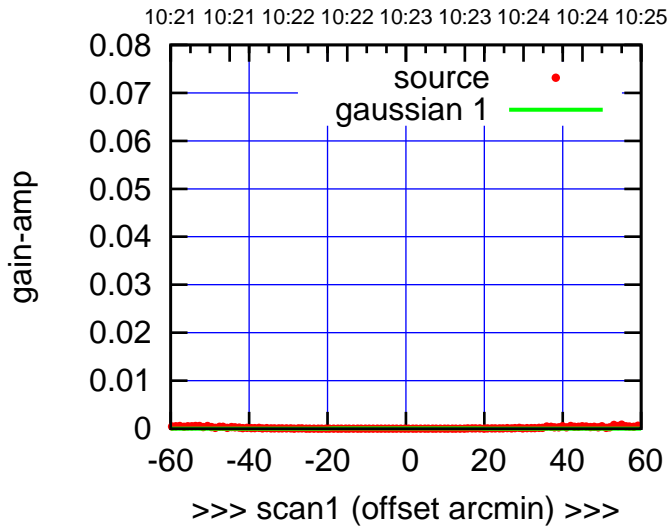
BACKLASH ERROR= 0.6'



(1371 MHz.)

W03-130-EL OFF= 0.0' (42.4')

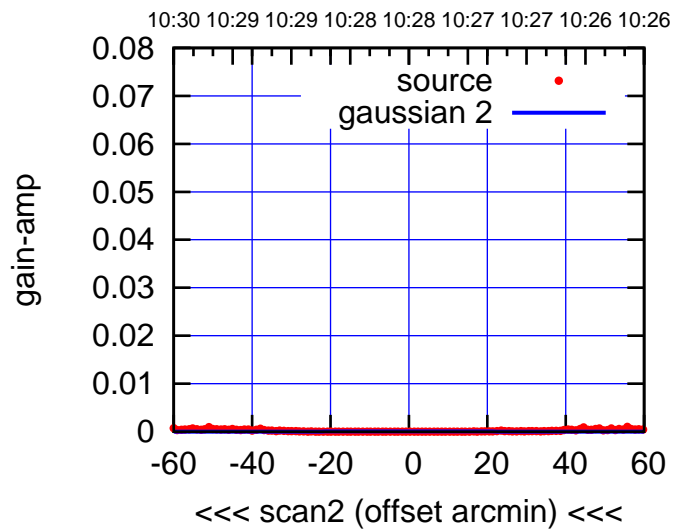
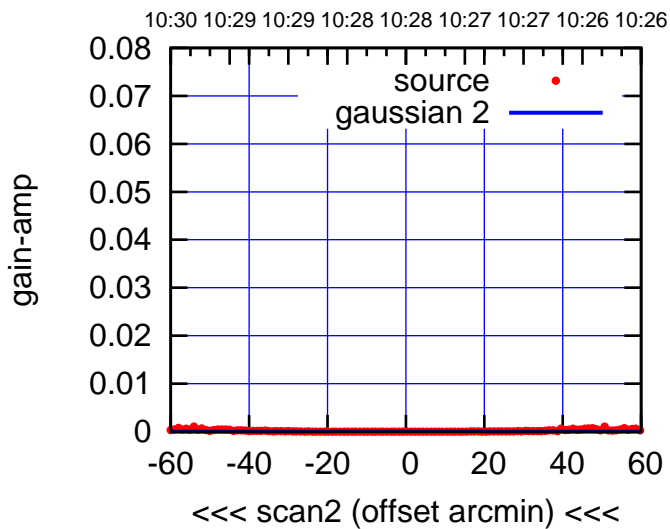
W03-175-EL OFF= 0.0' (42.4')



(+30'/m) 08Jun2017 10:23:00

W03-130-EL OFF= 0.0' (42.4')

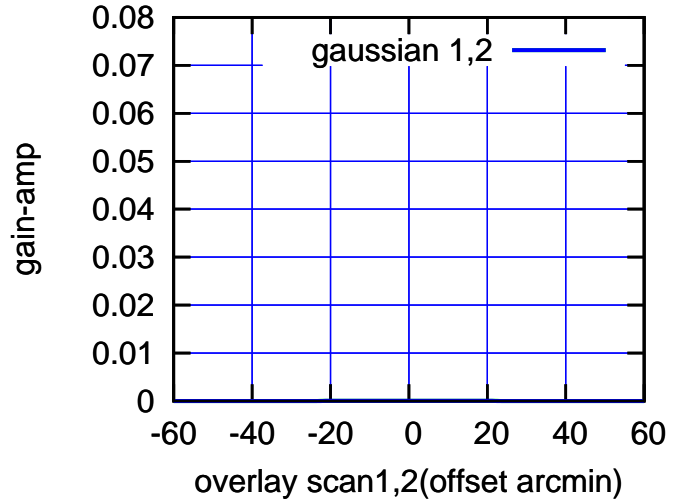
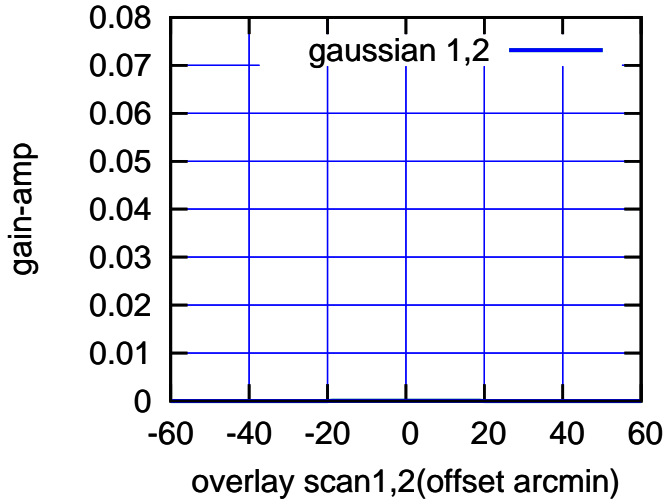
W03-175-EL OFF= 0.0' (42.4')



(-30'/m) 08Jun2017 10:28:00

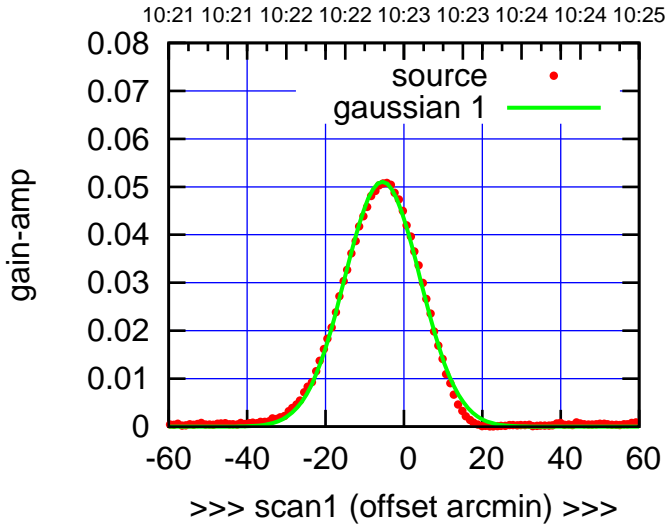
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

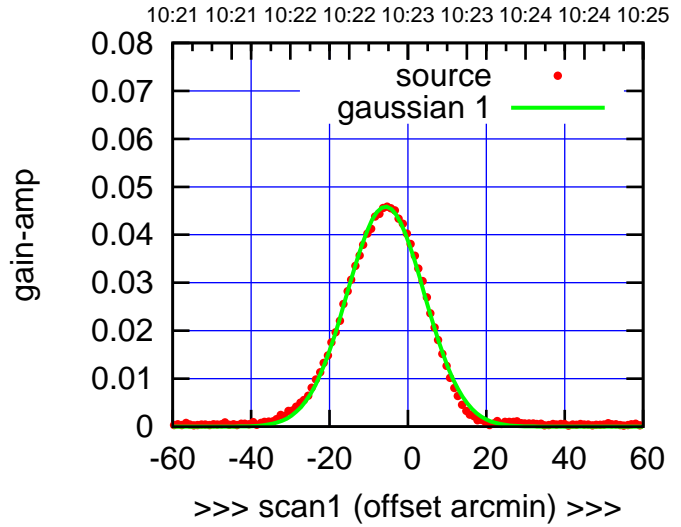


(1371 MHz.)

W04-130-EL OFF= -5.5' (22.6')

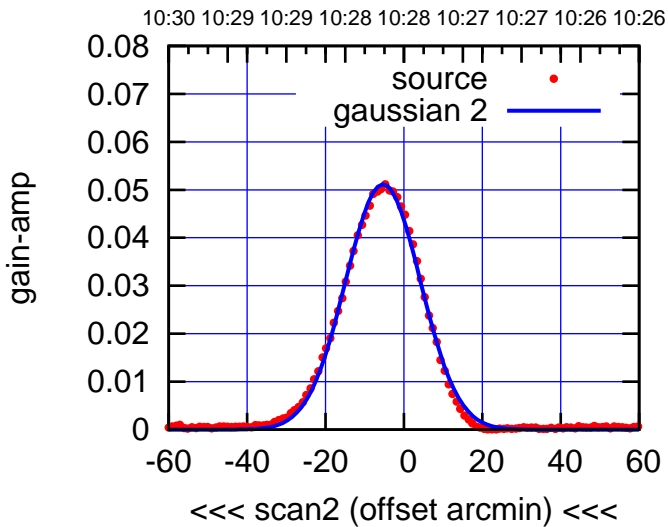


W04-175-EL OFF= -5.7' (23.1')

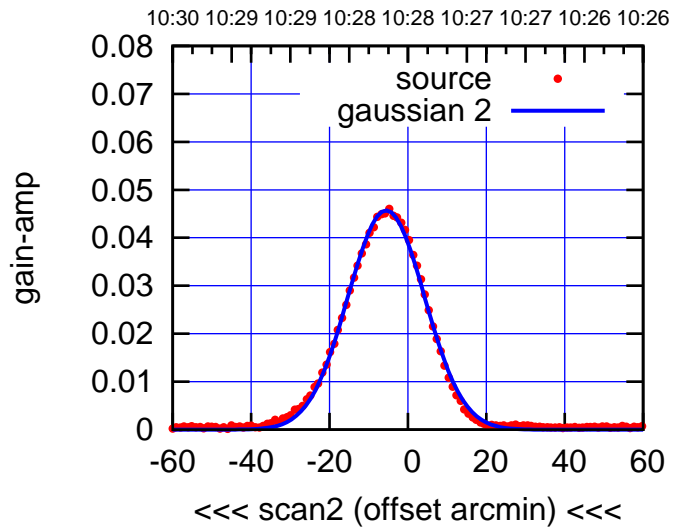


(+30'/m) 08Jun2017 10:23:00

W04-130-EL OFF= -5.3' (22.4')

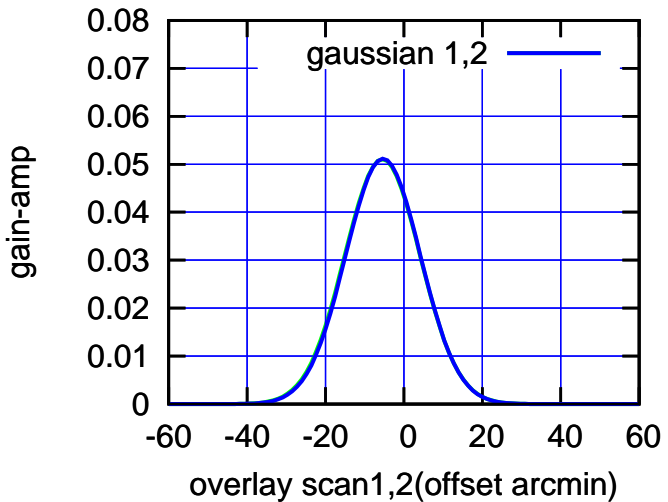


W04-175-EL OFF= -5.5' (23.0')

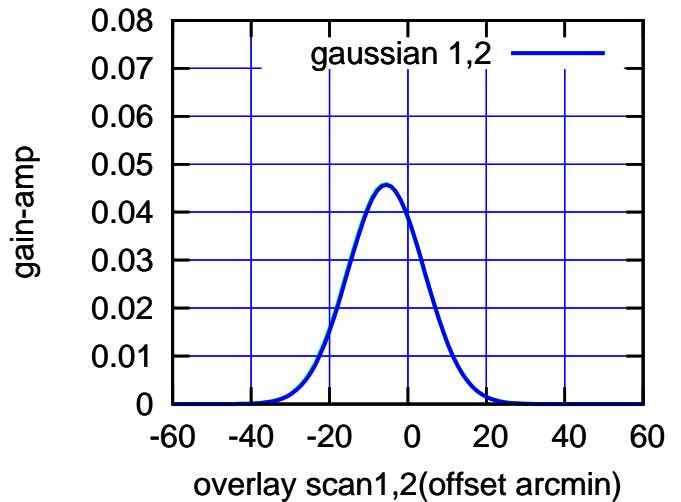


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.2'

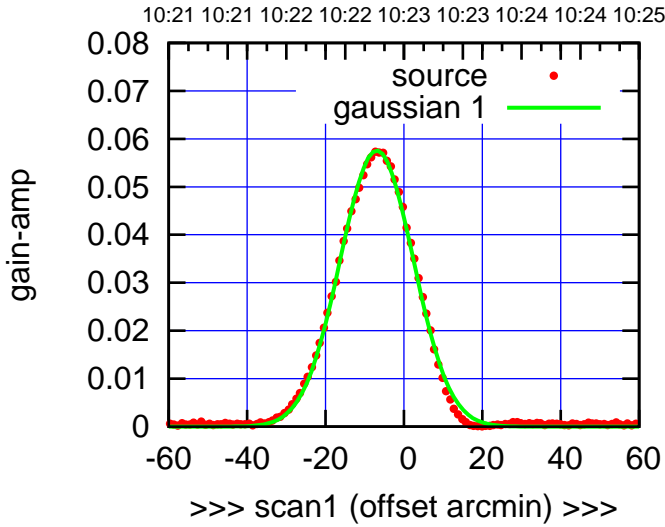


BACKLASH ERROR= 0.2'

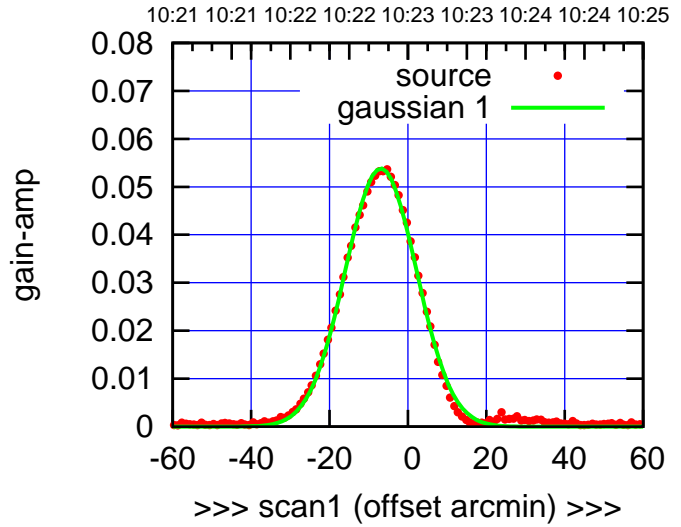


(1371 MHz.)

W05-130-EL OFF= -6.9' (21.9')

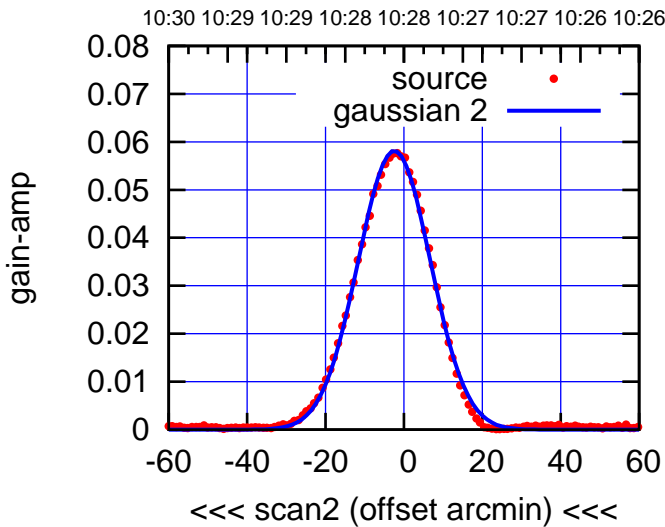


W05-175-EL OFF= -6.9' (21.3')

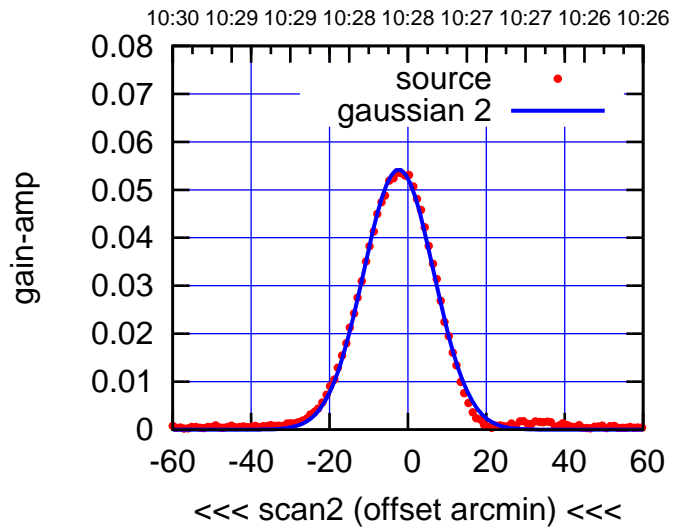


(+30'/m) 08Jun2017 10:23:00

W05-130-EL OFF= -2.5' (21.6')

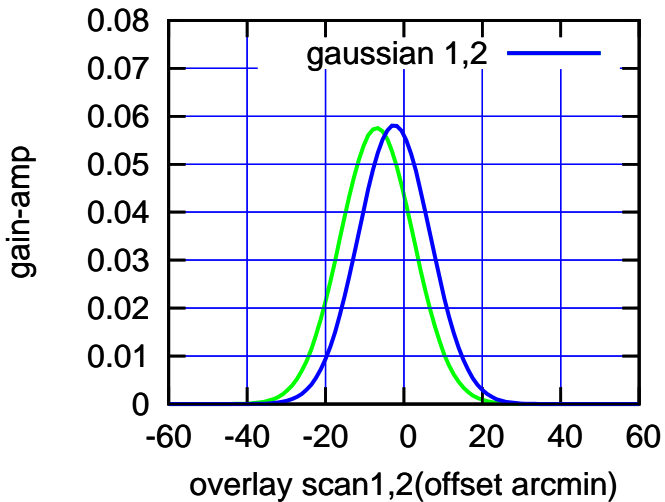


W05-175-EL OFF= -2.4' (21.0')

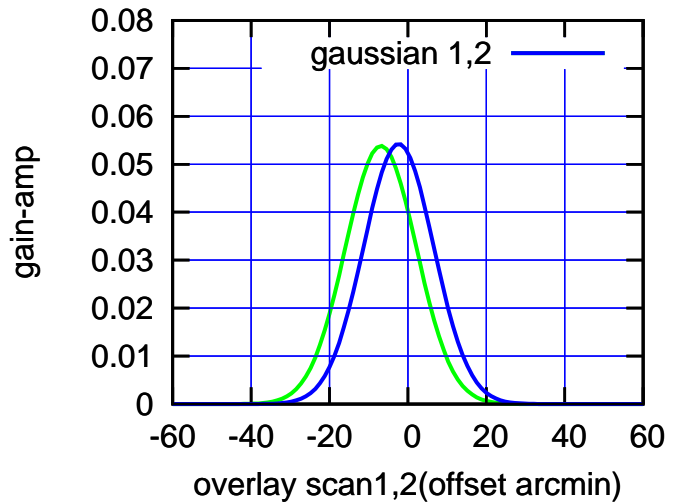


(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 4.4'



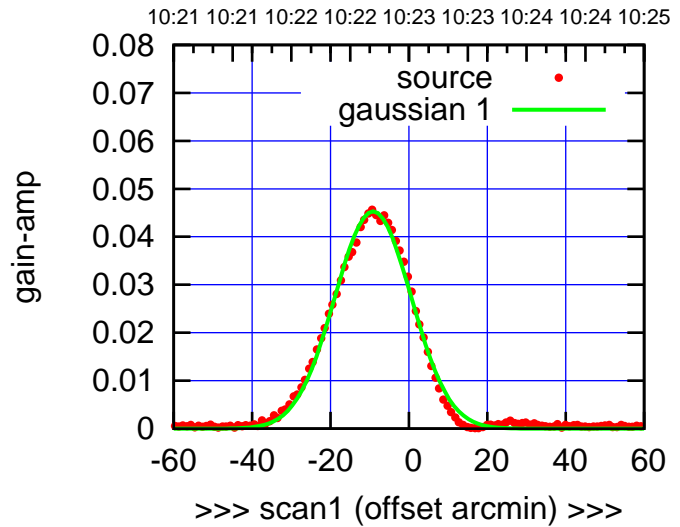
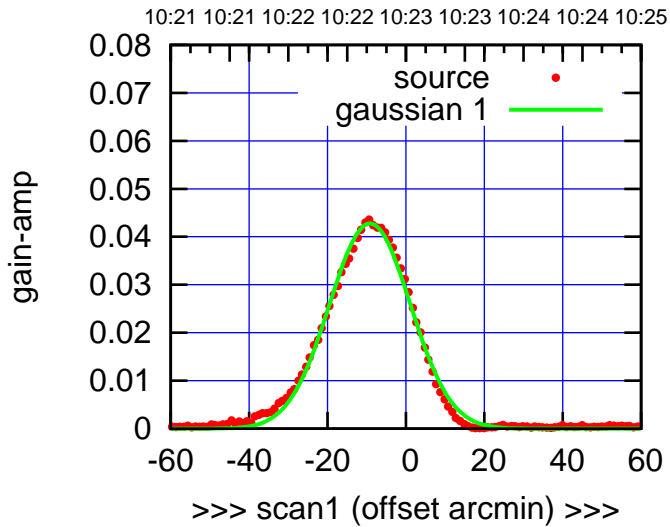
BACKLASH ERROR= 4.5'



(1371 MHz.)

W06-130-EL OFF= -9.2' (24.2')

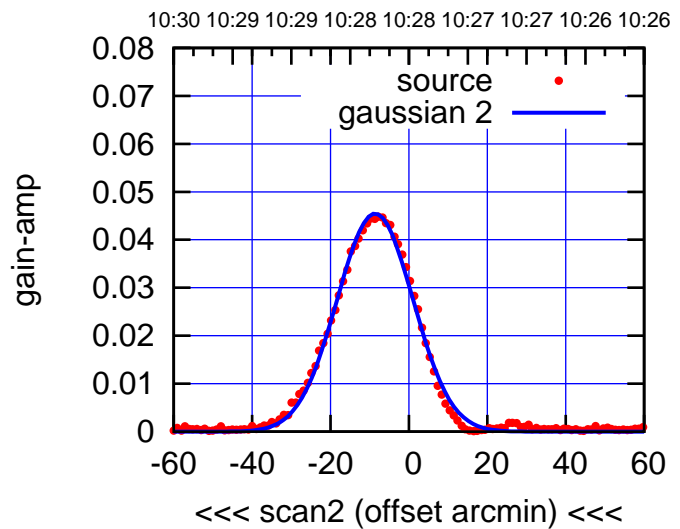
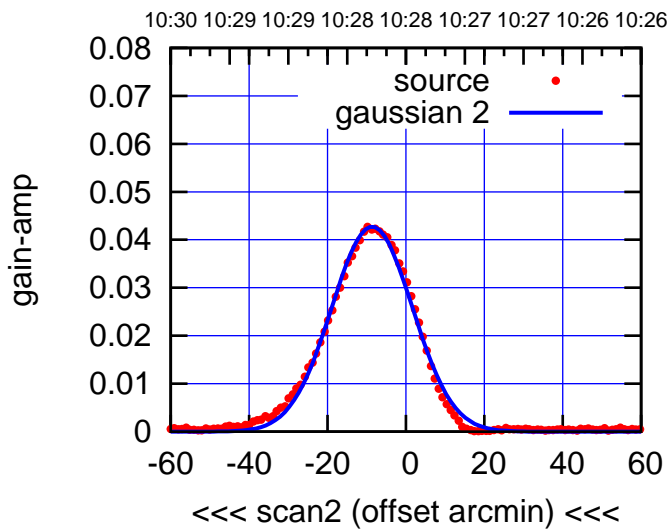
W06-175-EL OFF= -9.2' (22.9')



(+30'/m) 08Jun2017 10:23:00

W06-130-EL OFF= -8.6' (24.2')

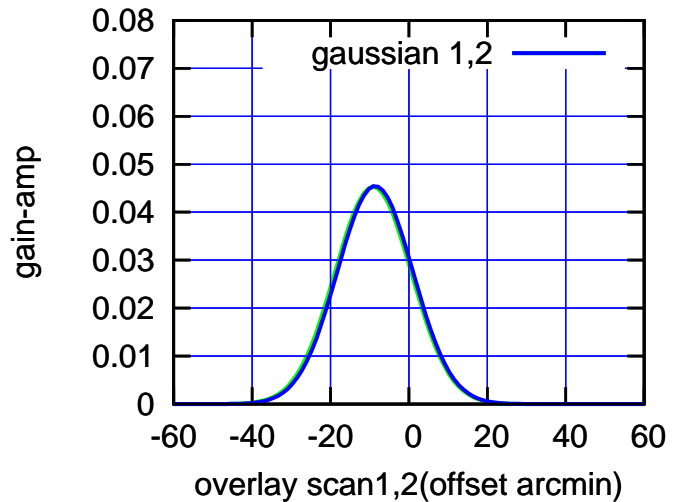
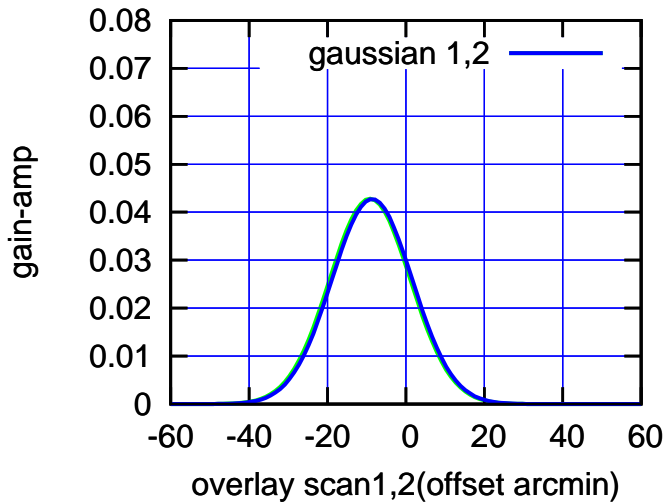
W06-175-EL OFF= -8.6' (22.8')



(-30'/m) 08Jun2017 10:28:00

BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.6'



(1371 MHz.)

```

# backlash test      : 08Jun2017 10:23:00, 08Jun2017 10:28:00
# lta file           : /gsbifrdatal/08jun/test_snk_08jun2017.lta.1
# lta scan no(s)    : 4,5
# lta chan range    : [150,160]
# scan1 start time  : 08Jun2017 10:21:00
# scan1 peak time   : 08Jun2017 10:23:00
# scan1 end time    : 08Jun2017 10:25:00
# scan2 start time  : 08Jun2017 10:26:00
# scan2 peak time   : 08Jun2017 10:28:00
# scan2 end time    : 08Jun2017 10:30:00
# scan1 rate/speed  : 30'/m
# scan2 rate/speed  : -30'/m
# xrange posn       : [-60':60']
# yrange gain-amp   : [0:0.08]
# frequency (MHz)   : 1371
# axis              : EL
# elevation(deg)    : 44.4
# antenna flag      : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -4.5	OFF(scan2)= -1.8	ERROR= 2.7	FLAG= 1
C00-175-EL	OFF(scan1)= -4.7	OFF(scan2)= -2.0	ERROR= 2.7	FLAG= 1
C01-130-EL	OFF(scan1)= 0.9	OFF(scan2)= 0.0	ERROR= 0.9	FLAG= 0
C01-175-EL	OFF(scan1)= 1.0	OFF(scan2)= 0.0	ERROR= 1.0	FLAG= 0
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)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C04-130-EL	OFF(scan1)= 0.5	OFF(scan2)= 1.7	ERROR= 1.2	FLAG= 1
C04-175-EL	OFF(scan1)= 0.2	OFF(scan2)= 1.4	ERROR= 1.2	FLAG= 1
C05-130-EL	OFF(scan1)= -3.0	OFF(scan2)= -3.5	ERROR= 0.5	FLAG= 1
C05-175-EL	OFF(scan1)= -2.9	OFF(scan2)= -3.3	ERROR= 0.4	FLAG= 1
C06-130-EL	OFF(scan1)= -2.0	OFF(scan2)= -1.9	ERROR= 0.1	FLAG= 1
C06-175-EL	OFF(scan1)= -1.7	OFF(scan2)= -1.6	ERROR= 0.1	FLAG= 1
C08-130-EL	OFF(scan1)= 15.8	OFF(scan2)= 16.3	ERROR= 0.5	FLAG= 1
C08-175-EL	OFF(scan1)= 14.8	OFF(scan2)= 15.6	ERROR= 0.8	FLAG= 1
C09-130-EL	OFF(scan1)= -7.6	OFF(scan2)= -6.7	ERROR= 0.9	FLAG= 1
C09-175-EL	OFF(scan1)= -7.7	OFF(scan2)= -6.6	ERROR= 1.1	FLAG= 1
C10-130-EL	OFF(scan1)= -4.8	OFF(scan2)= -4.6	ERROR= 0.2	FLAG= 1
C10-175-EL	OFF(scan1)= -4.7	OFF(scan2)= -4.5	ERROR= 0.2	FLAG= 1
C11-130-EL	OFF(scan1)= -6.6	OFF(scan2)= -5.5	ERROR= 1.1	FLAG= 1
C11-175-EL	OFF(scan1)= -6.8	OFF(scan2)= -5.7	ERROR= 1.1	FLAG= 1
C12-130-EL	OFF(scan1)= 0.4	OFF(scan2)= 1.1	ERROR= 0.7	FLAG= 1
C12-175-EL	OFF(scan1)= 0.4	OFF(scan2)= 1.1	ERROR= 0.7	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)= 0.0	ERROR= 0.0	FLAG= 0
C14-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E02-130-EL	OFF(scan1)= -6.1	OFF(scan2)= -4.7	ERROR= 1.4	FLAG= 1
E02-175-EL	OFF(scan1)= -5.9	OFF(scan2)= -4.4	ERROR= 1.5	FLAG= 1
E03-130-EL	OFF(scan1)= -4.5	OFF(scan2)= -3.7	ERROR= 0.8	FLAG= 1
E03-175-EL	OFF(scan1)= -4.3	OFF(scan2)= -3.5	ERROR= 0.8	FLAG= 1
E04-130-EL	OFF(scan1)= -1.6	OFF(scan2)= 7.9	ERROR= 9.5	FLAG= 1
E04-175-EL	OFF(scan1)= -1.6	OFF(scan2)= 7.8	ERROR= 9.4	FLAG= 1
E05-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E05-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E06-130-EL	OFF(scan1)= -2.4	OFF(scan2)= -2.5	ERROR= 0.1	FLAG= 1
E06-175-EL	OFF(scan1)= -2.1	OFF(scan2)= -2.2	ERROR= 0.1	FLAG= 1
S01-130-EL	OFF(scan1)= -3.7	OFF(scan2)= -2.9	ERROR= 0.8	FLAG= 1
S01-175-EL	OFF(scan1)= -3.3	OFF(scan2)= -2.6	ERROR= 0.7	FLAG= 1
S02-130-EL	OFF(scan1)= -8.3	OFF(scan2)= -4.0	ERROR= 4.3	FLAG= 1
S02-175-EL	OFF(scan1)= -8.3	OFF(scan2)= -4.0	ERROR= 4.3	FLAG= 1
S03-130-EL	OFF(scan1)= -3.6	OFF(scan2)= -3.3	ERROR= 0.3	FLAG= 1
S03-175-EL	OFF(scan1)= -3.7	OFF(scan2)= -3.3	ERROR= 0.4	FLAG= 1
S04-130-EL	OFF(scan1)= -9.6	OFF(scan2)= -8.4	ERROR= 1.2	FLAG= 1
S04-175-EL	OFF(scan1)= -9.5	OFF(scan2)= -8.2	ERROR= 1.3	FLAG= 1
S06-130-EL	OFF(scan1)= -0.5	OFF(scan2)= 0.7	ERROR= 1.2	FLAG= 1
S06-175-EL	OFF(scan1)= -0.7	OFF(scan2)= 0.5	ERROR= 1.2	FLAG= 1

W01-130-EL	OFF(scan1)=	-2.9	OFF(scan2)=	6.3	ERROR=	9.2	FLAG=	1
W01-175-EL	OFF(scan1)=	-2.5	OFF(scan2)=	6.5	ERROR=	9.0	FLAG=	1
W02-130-EL	OFF(scan1)=	-3.3	OFF(scan2)=	-2.7	ERROR=	0.6	FLAG=	1
W02-175-EL	OFF(scan1)=	-3.3	OFF(scan2)=	-2.7	ERROR=	0.6	FLAG=	1
W03-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-130-EL	OFF(scan1)=	-5.5	OFF(scan2)=	-5.3	ERROR=	0.2	FLAG=	1
W04-175-EL	OFF(scan1)=	-5.7	OFF(scan2)=	-5.5	ERROR=	0.2	FLAG=	1
W05-130-EL	OFF(scan1)=	-6.9	OFF(scan2)=	-2.5	ERROR=	4.4	FLAG=	1
W05-175-EL	OFF(scan1)=	-6.9	OFF(scan2)=	-2.4	ERROR=	4.5	FLAG=	1
W06-130-EL	OFF(scan1)=	-9.2	OFF(scan2)=	-8.6	ERROR=	0.6	FLAG=	1
W06-175-EL	OFF(scan1)=	-9.2	OFF(scan2)=	-8.6	ERROR=	0.6	FLAG=	1

EL backlash test (08Jun2017 10:23:00)

