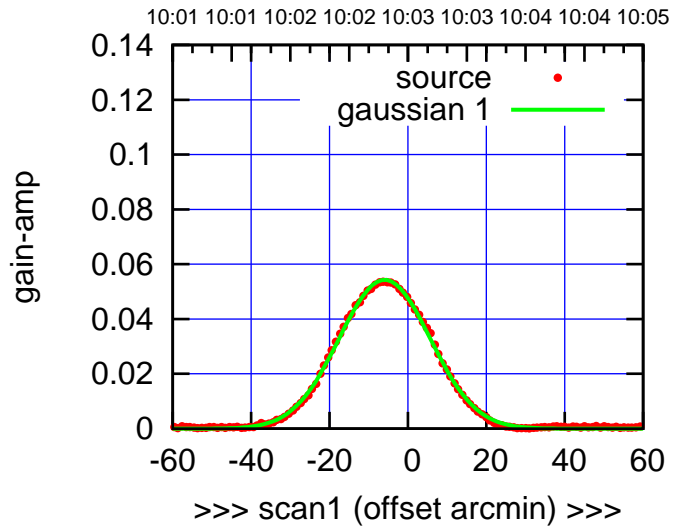
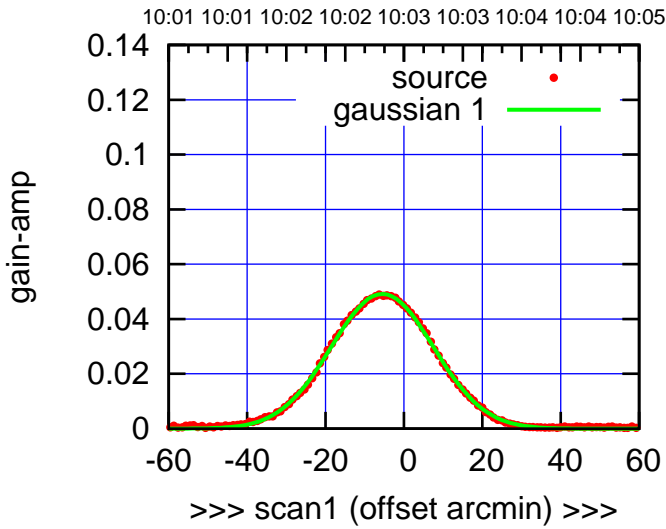


C00-130-EL OFF= -5.5' (30.7')

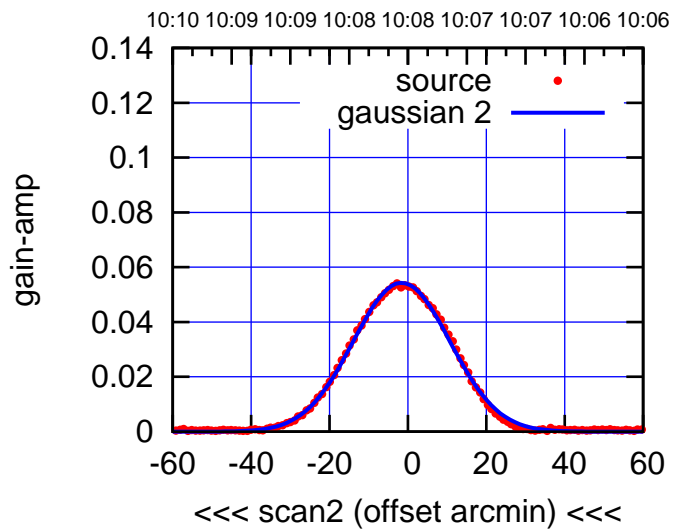
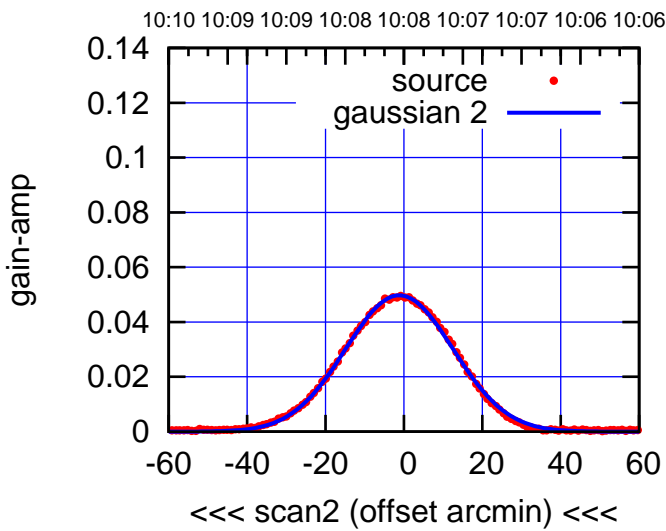
C00-175-EL OFF= -5.9' (27.3')



(+30'/m) 18oct2016 10:03

C00-130-EL OFF= -1.2' (32.2')

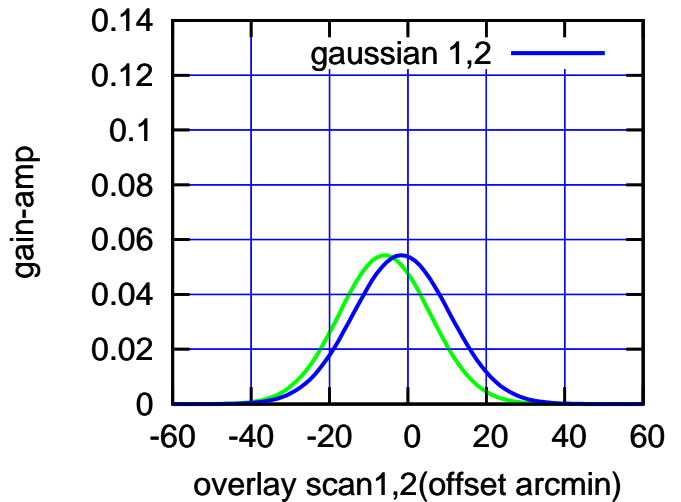
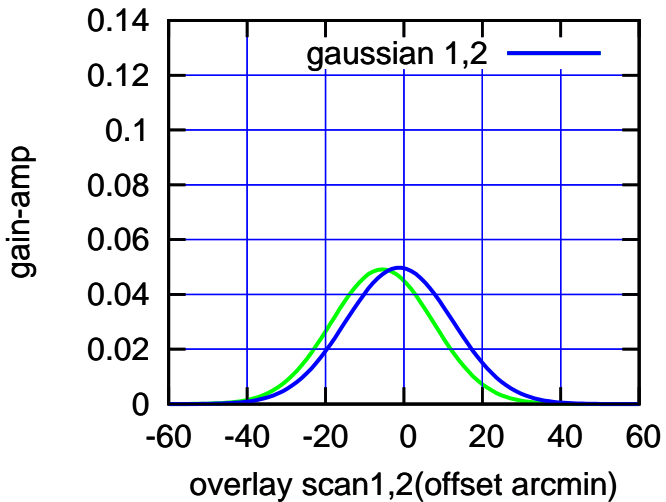
C00-175-EL OFF= -1.6' (29.0')



(-30'/m) 18oct2016 10:08

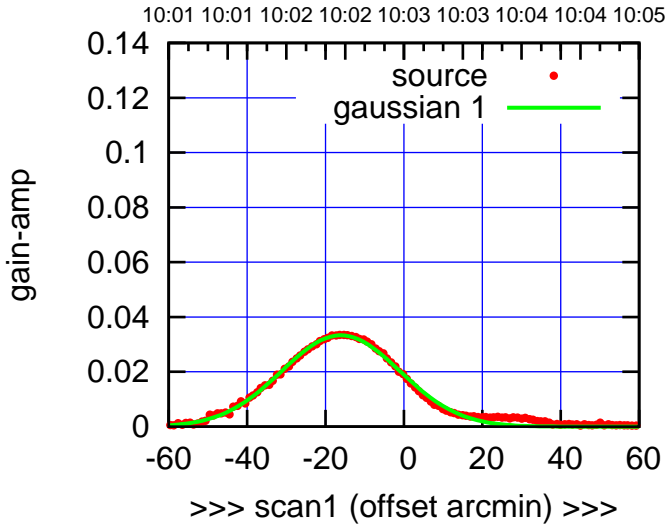
BACKLASH ERROR= 4.3'

BACKLASH ERROR= 4.3'

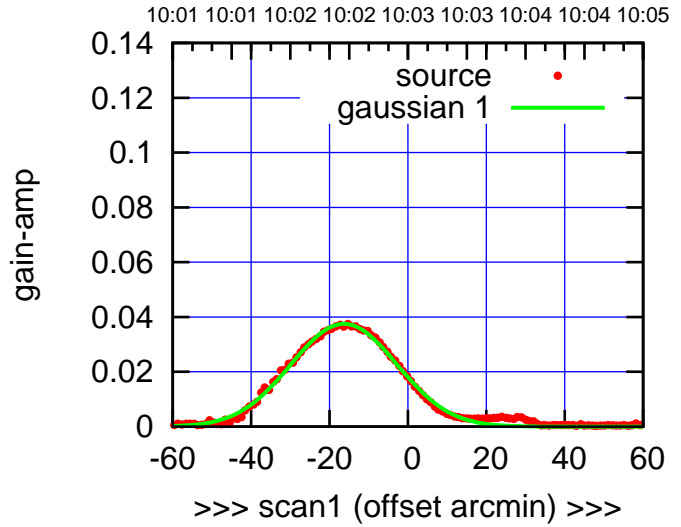


(1041 MHz.)

C01-130-EL OFF= -16.1' (35.6')

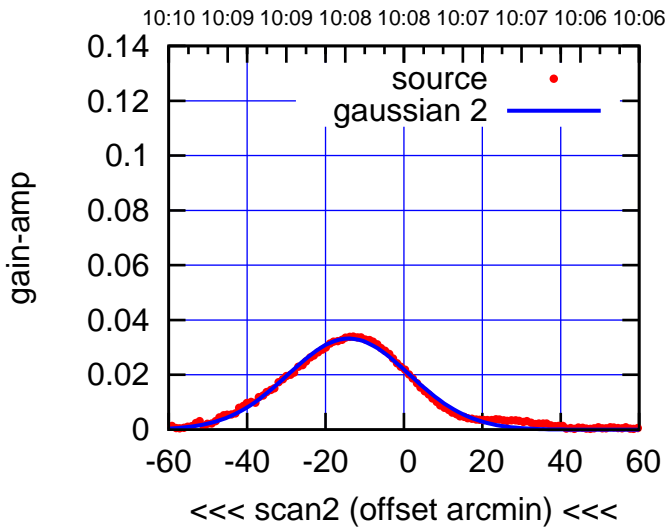


C01-175-EL OFF= -16.3' (31.8')

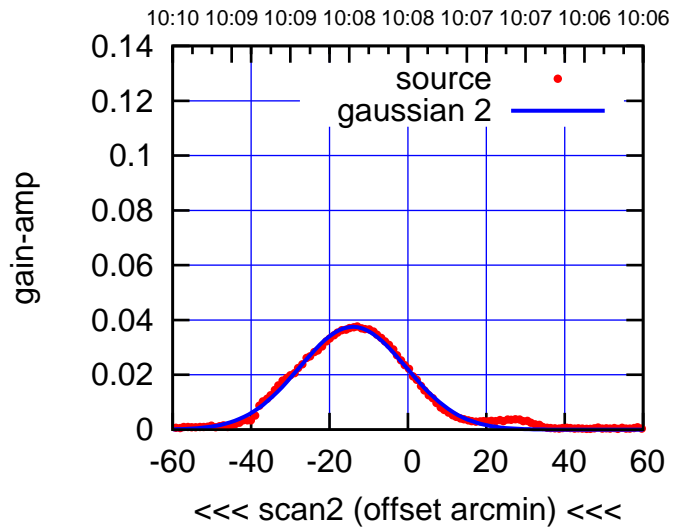


(+30'/m) 18oct2016 10:03

C01-130-EL OFF= -14.1' (36.4')

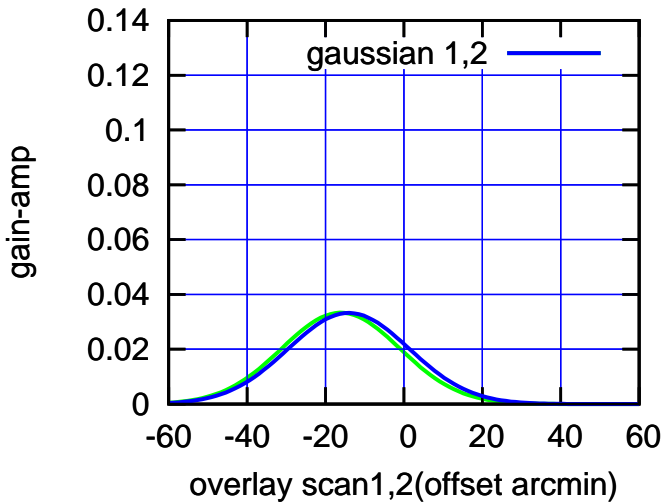


C01-175-EL OFF= -14.0' (32.0')

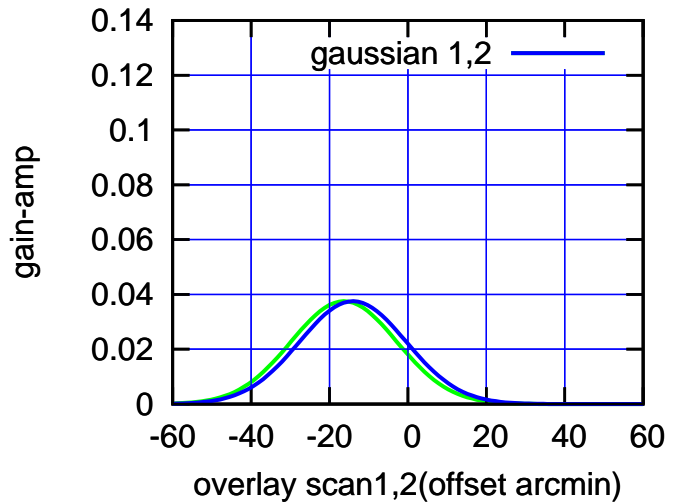


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 2.0'

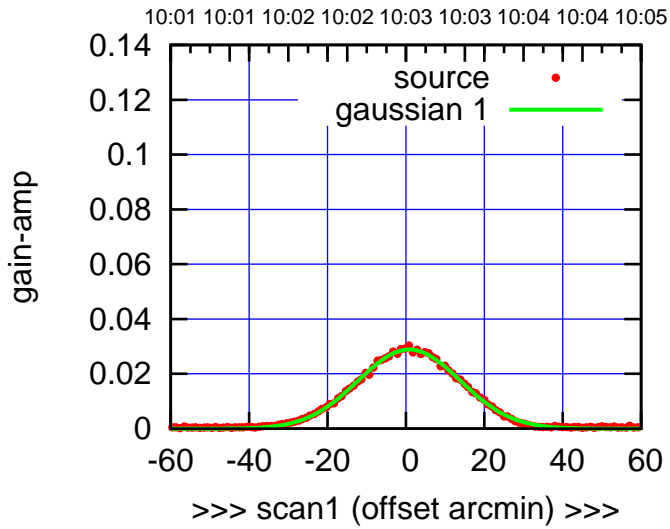


BACKLASH ERROR= 2.3'

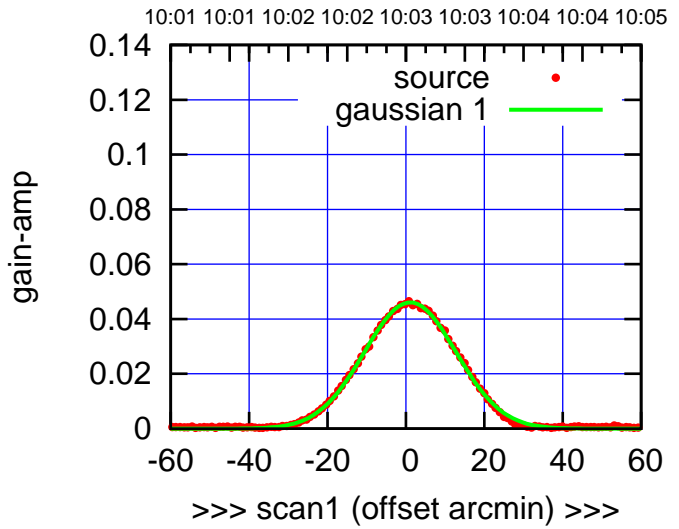


(1041 MHz.)

C02-130-EL OFF= 0.8' (30.7')

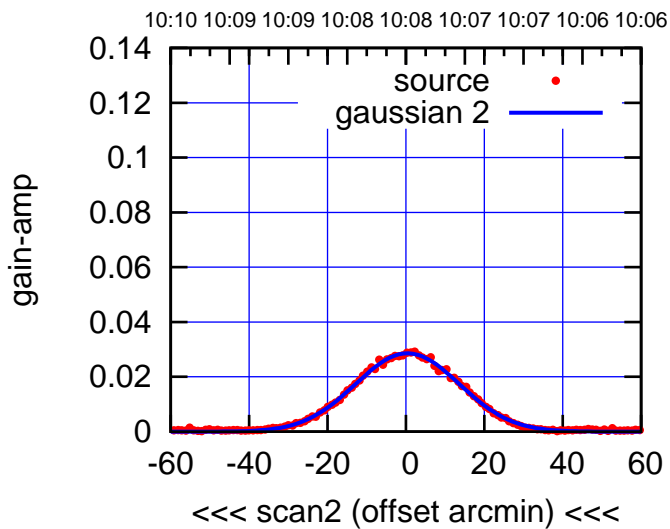


C02-175-EL OFF= 1.1' (27.5')

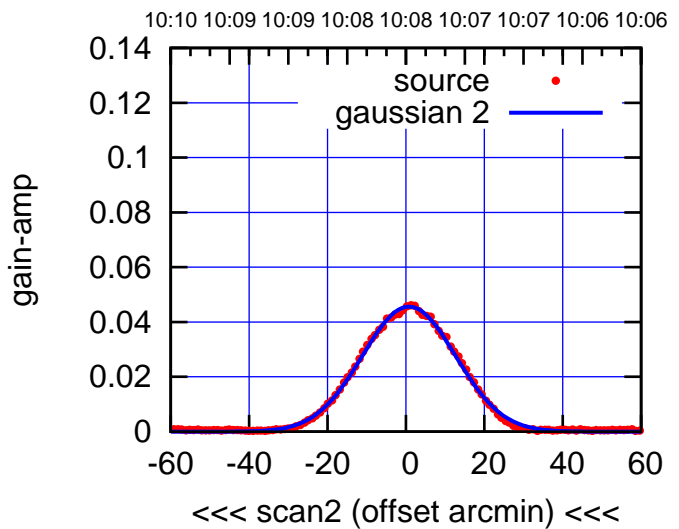


(+30'/m) 18oct2016 10:03

C02-130-EL OFF= 0.4' (31.2')

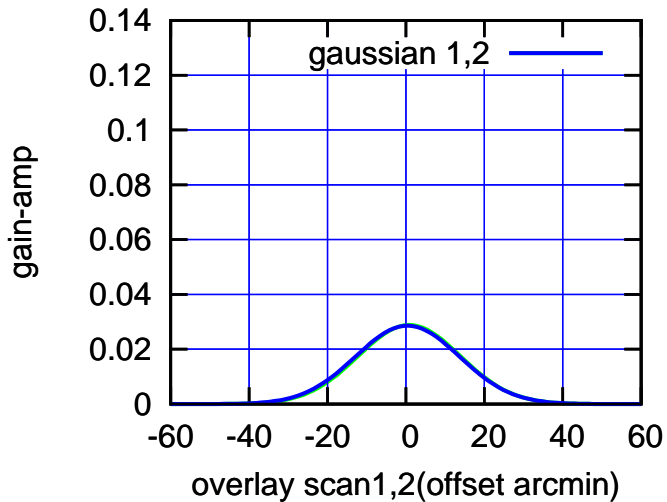


C02-175-EL OFF= 0.8' (28.0')

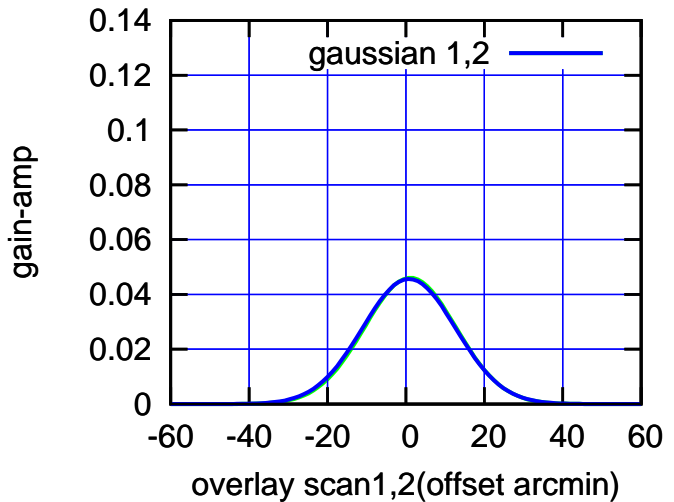


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.4'

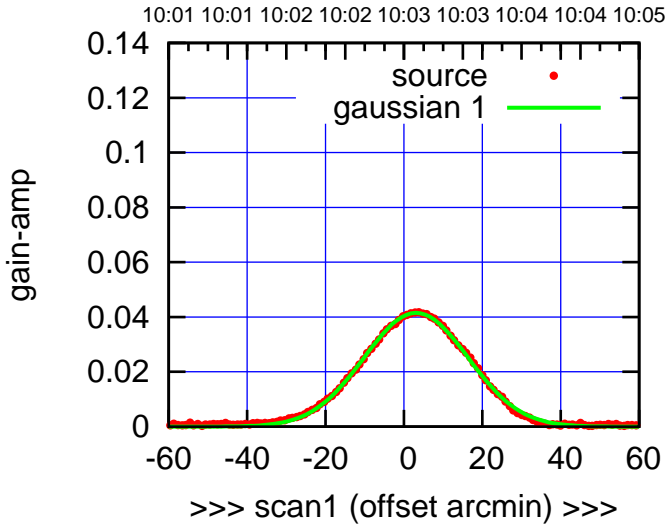


BACKLASH ERROR= 0.3'

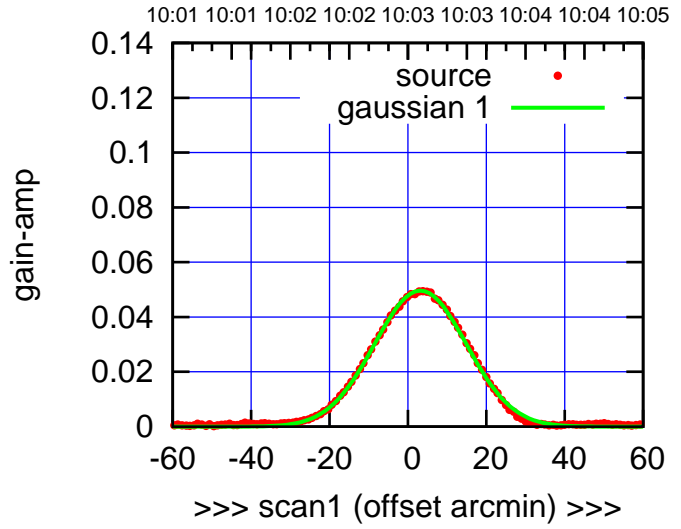


(1041 MHz.)

C03-130-EL OFF= 3.1' (31.2')

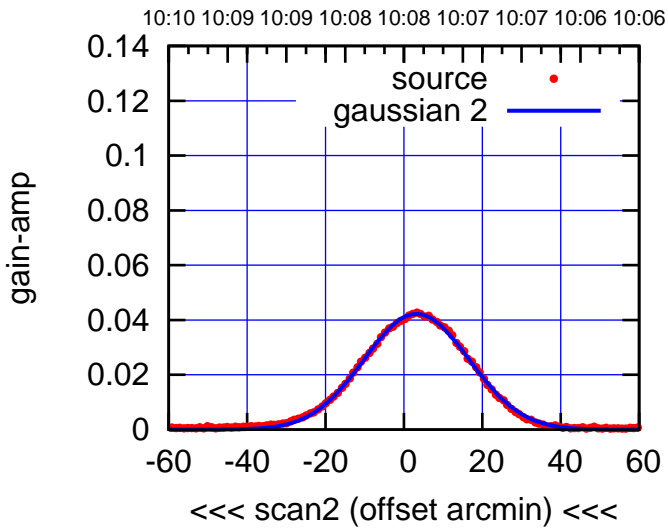


C03-175-EL OFF= 3.2' (27.6')

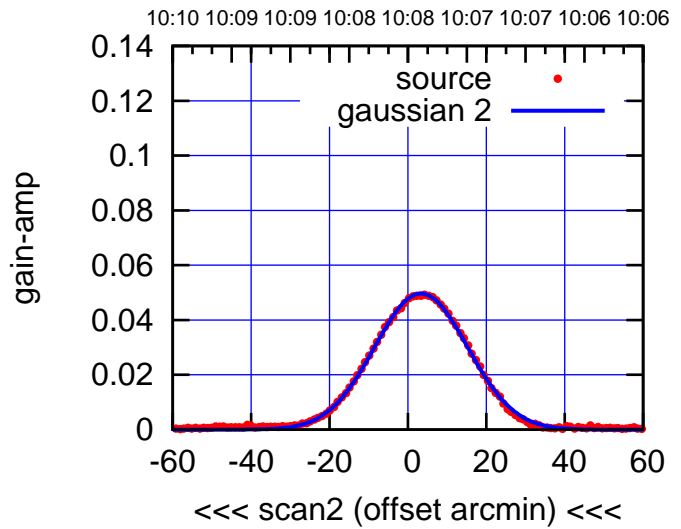


(+30'/m) 18oct2016 10:03

C03-130-EL OFF= 3.2' (31.5')

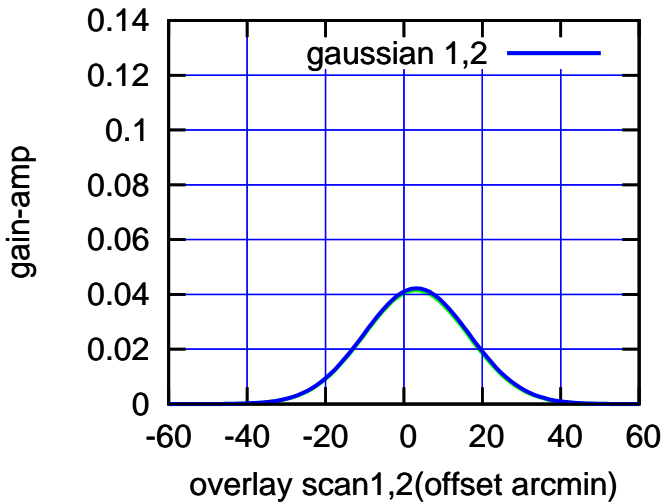


C03-175-EL OFF= 3.4' (27.9')

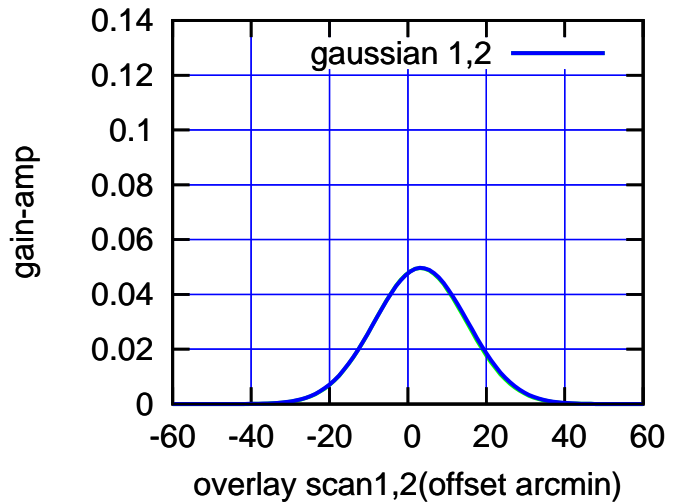


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.1'



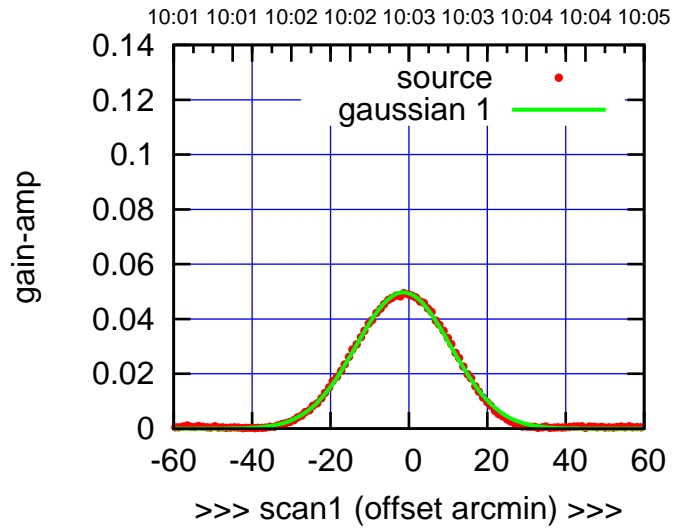
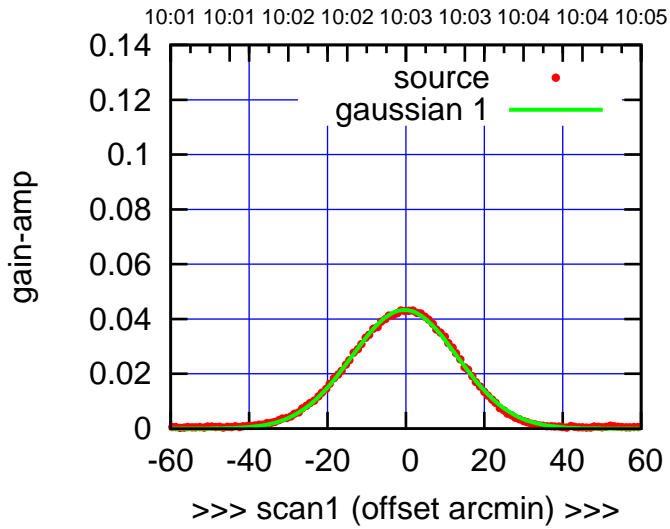
BACKLASH ERROR= 0.2'



(1041 MHz.)

C04-130-EL OFF= -0.4' (31.8')

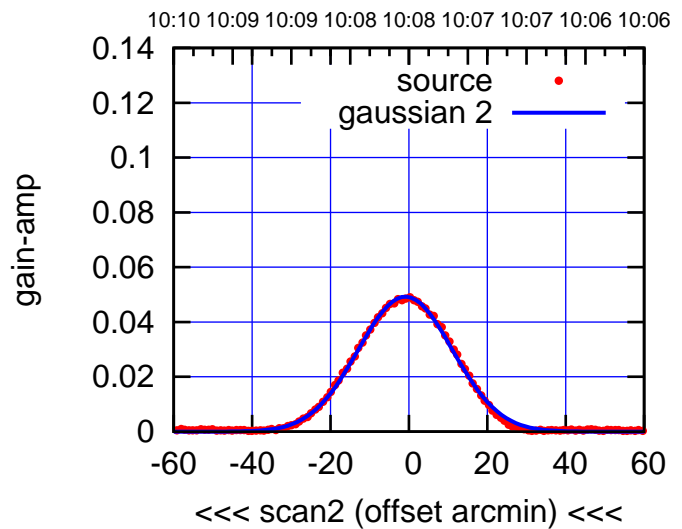
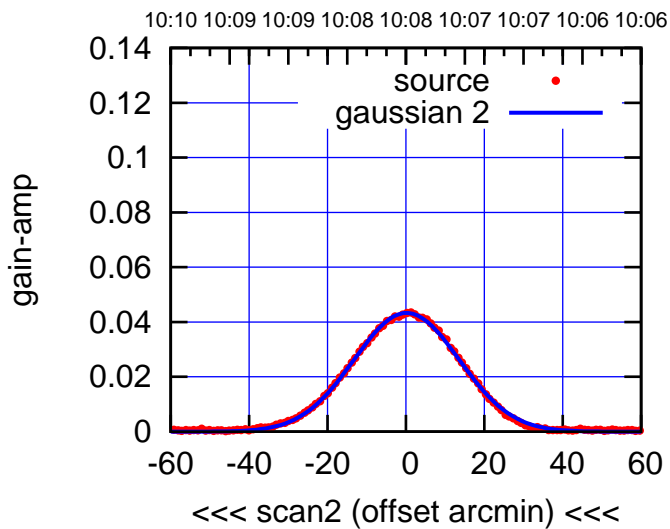
C04-175-EL OFF= -1.4' (28.4')



(+30'/m) 18oct2016 10:03

C04-130-EL OFF= 0.2' (31.6')

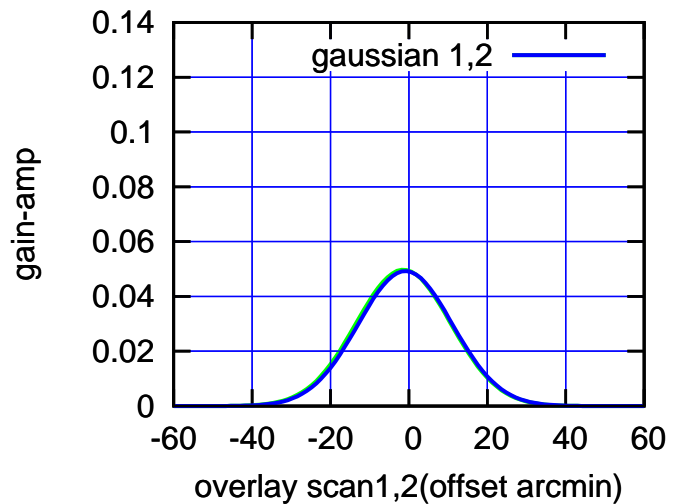
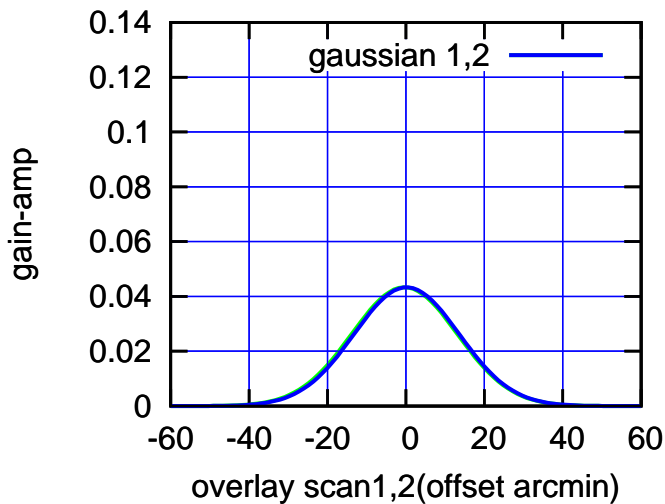
C04-175-EL OFF= -0.9' (28.3')



(-30'/m) 18oct2016 10:08

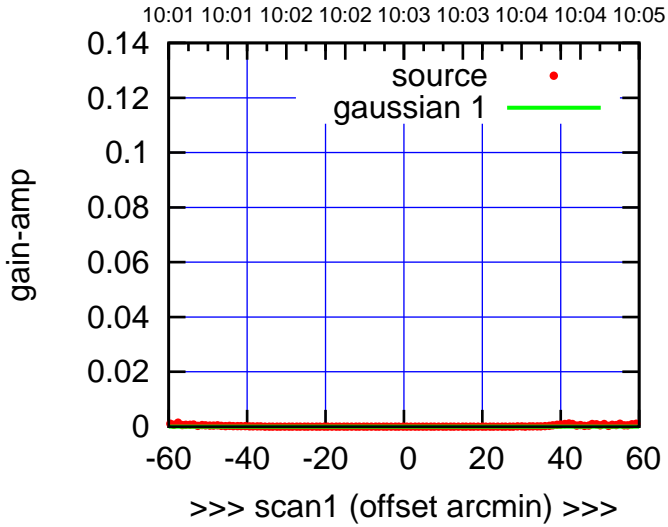
BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.5'

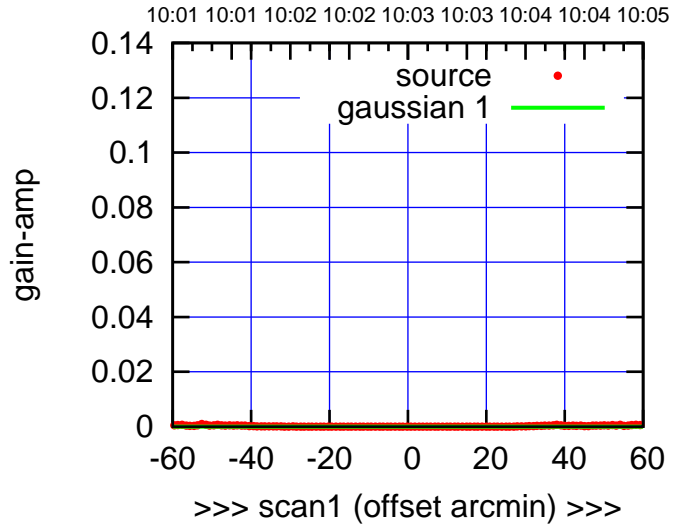


(1041 MHz.)

C05-130-EL OFF= 0.0' (42.4')

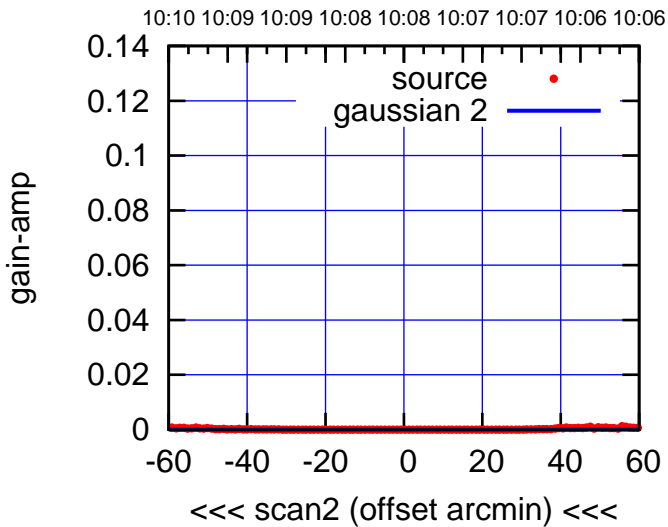


C05-175-EL OFF= 0.0' (42.4')

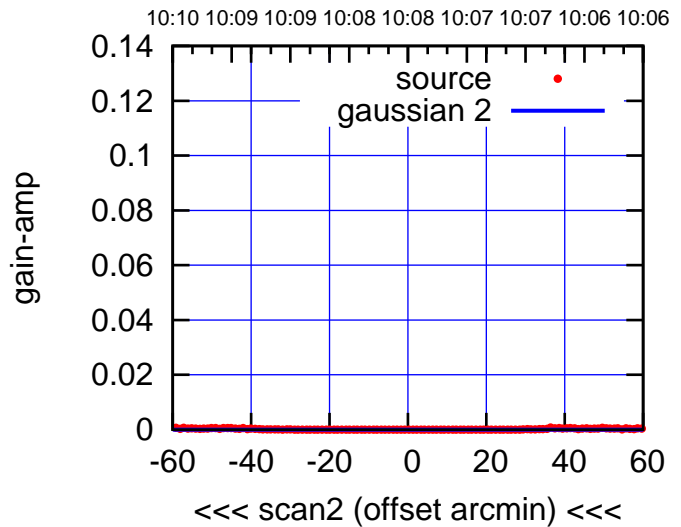


(+30'/m) 18oct2016 10:03

C05-130-EL OFF= 0.0' (42.4')

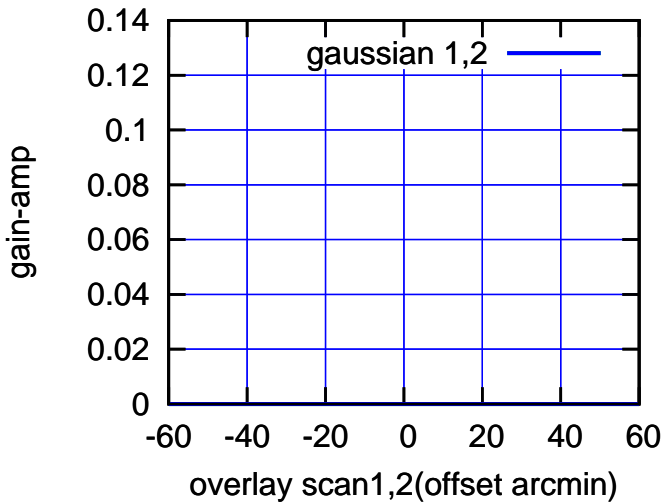


C05-175-EL OFF= 0.0' (42.4')

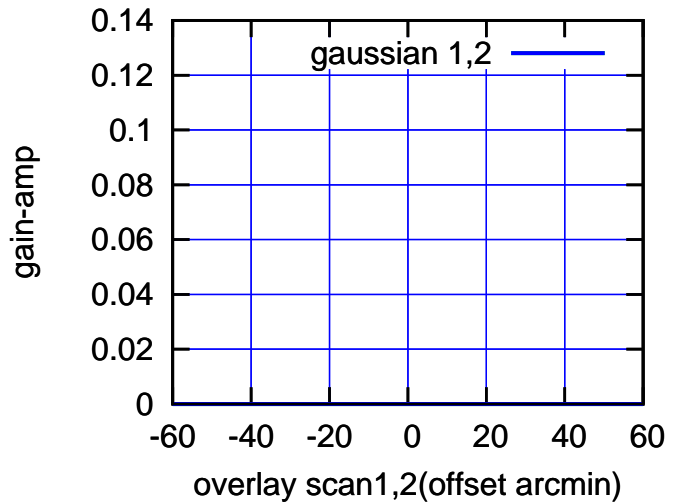


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.0'



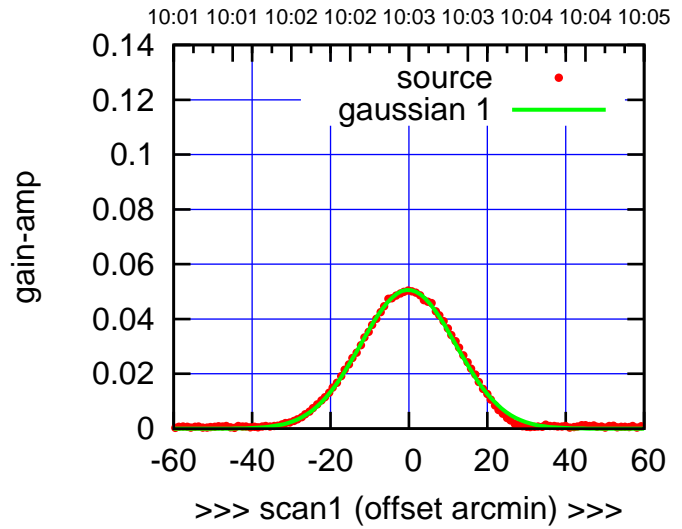
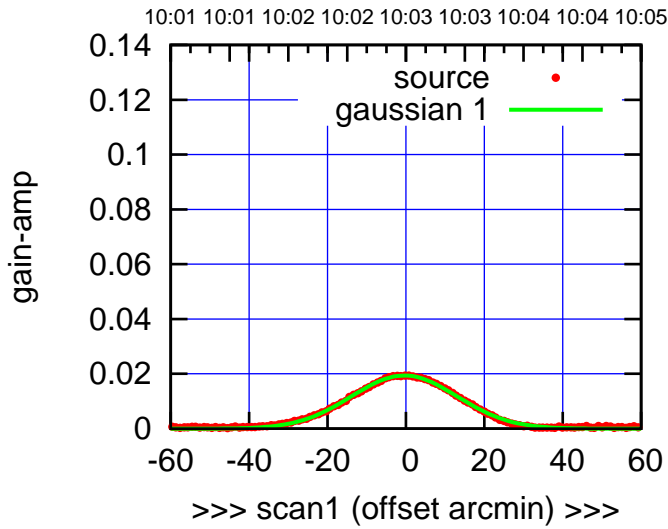
BACKLASH ERROR= 0.0'



(1041 MHz.)

C06-130-EL OFF= -0.4' (31.8')

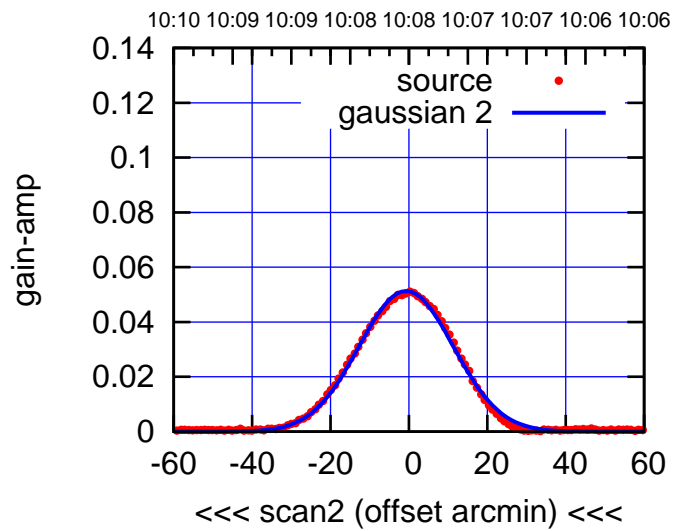
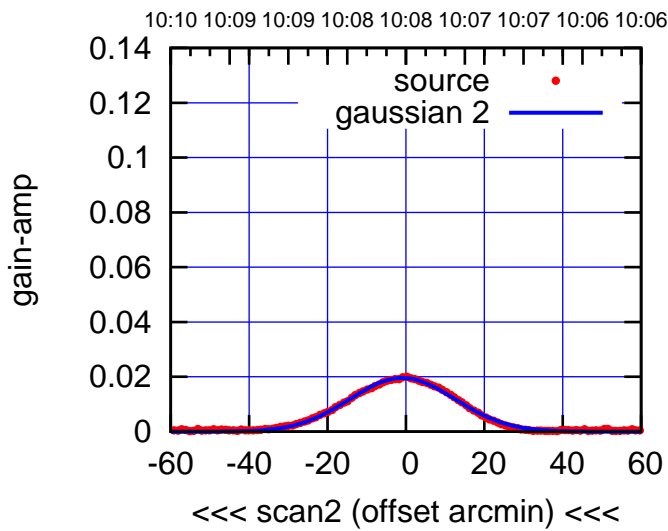
C06-175-EL OFF= -0.2' (28.6')



(+30'/m) 18oct2016 10:03

C06-130-EL OFF= -0.9' (31.6')

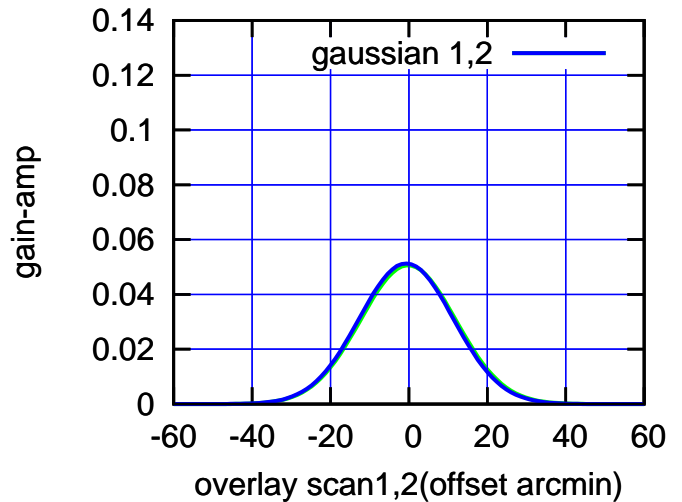
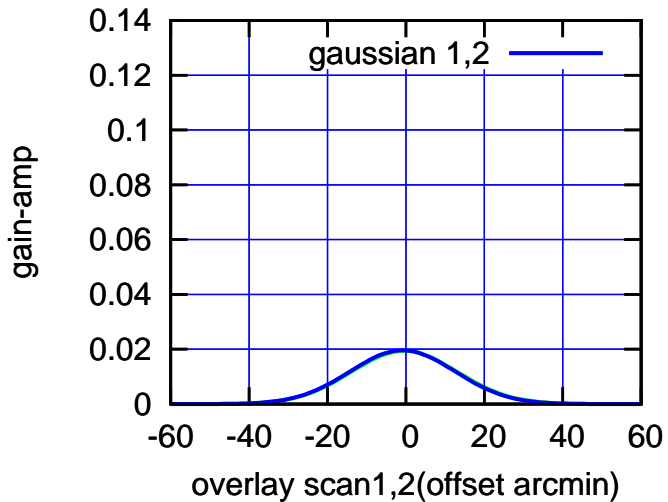
C06-175-EL OFF= -0.7' (28.3')



(-30'/m) 18oct2016 10:08

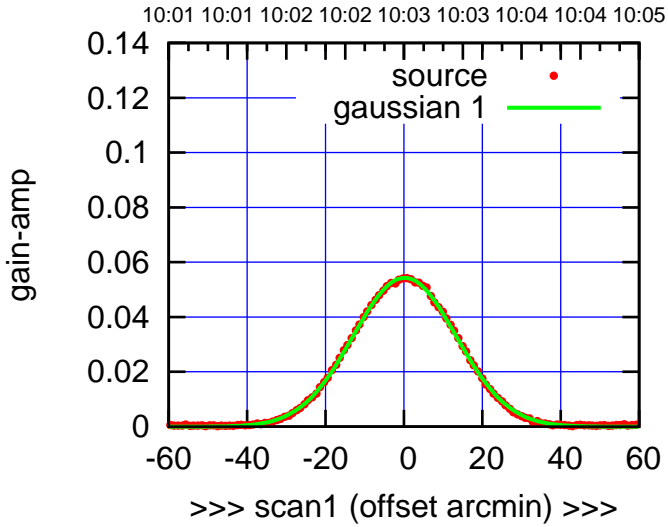
BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.5'

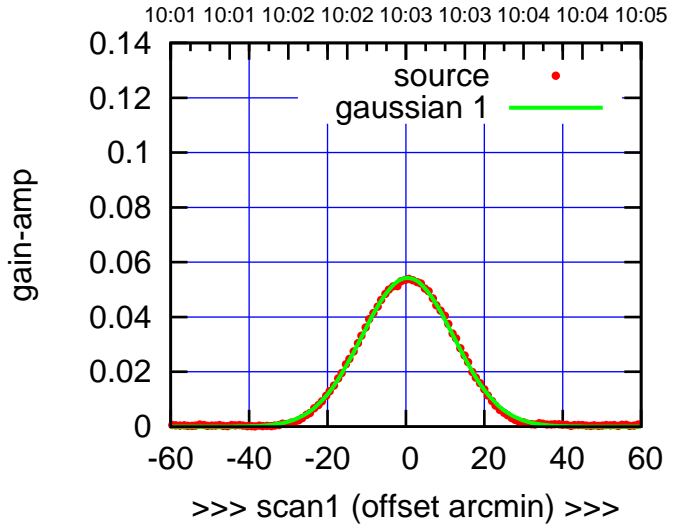


(1041 MHz.)

C08-130-EL OFF= 0.2' (31.1')

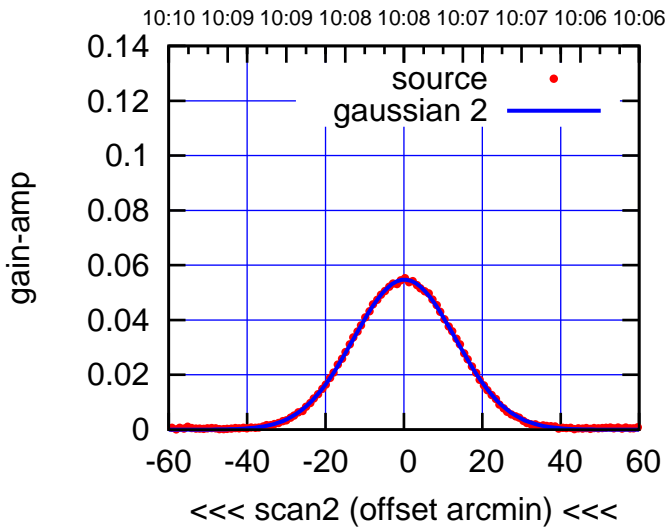


C08-175-EL OFF= 0.4' (27.6')

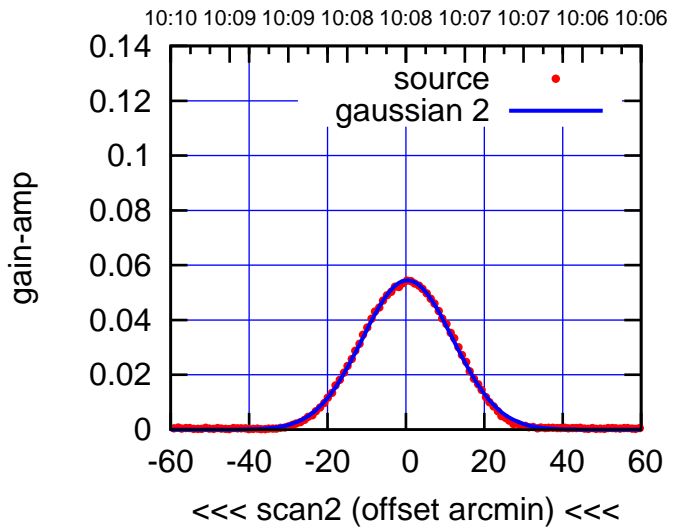


(+30'/m) 18oct2016 10:03

C08-130-EL OFF= 0.2' (30.6')

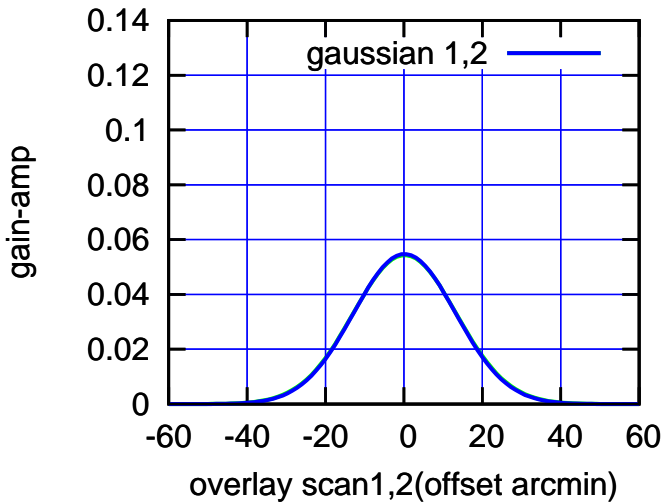


C08-175-EL OFF= 0.4' (27.3')

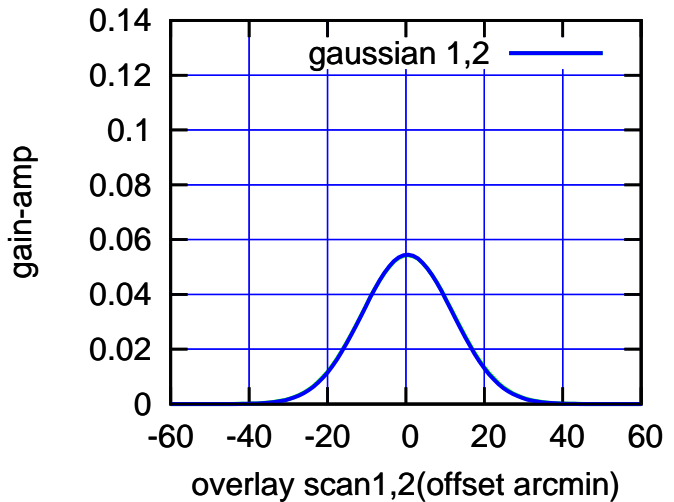


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.0'



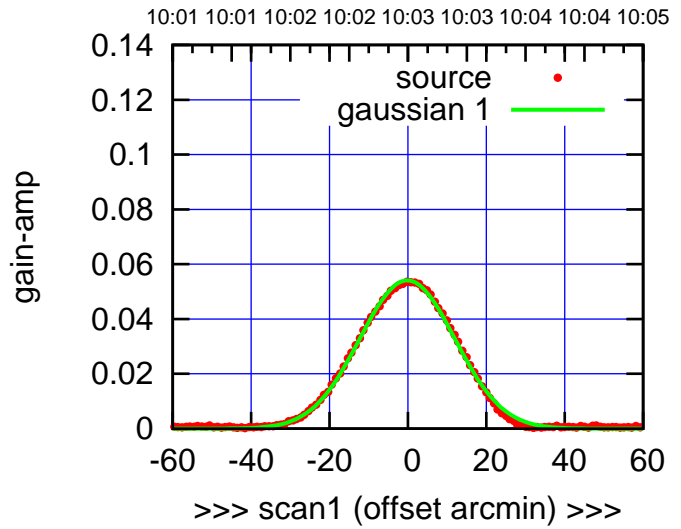
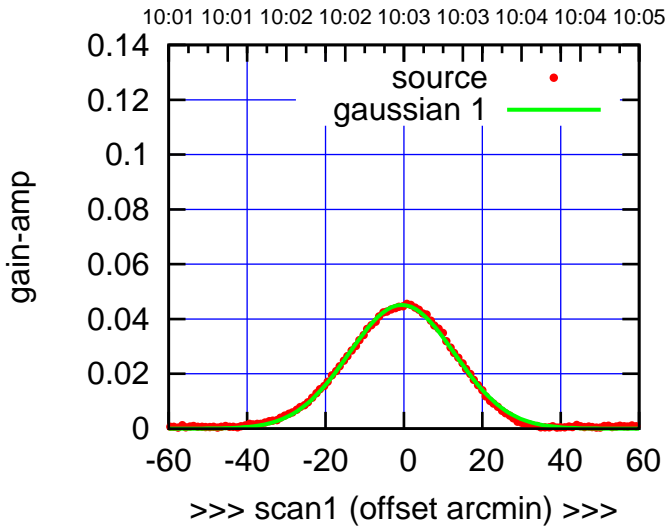
BACKLASH ERROR= 0.0'



(1041 MHz.)

C09-130-EL OFF= -0.6' (31.8')

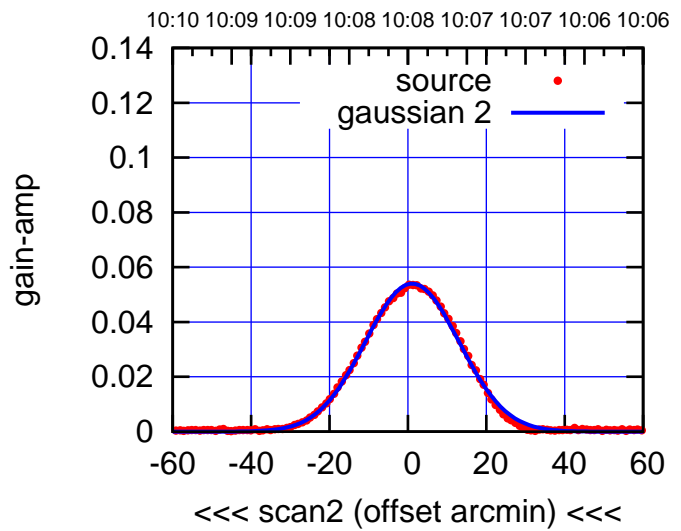
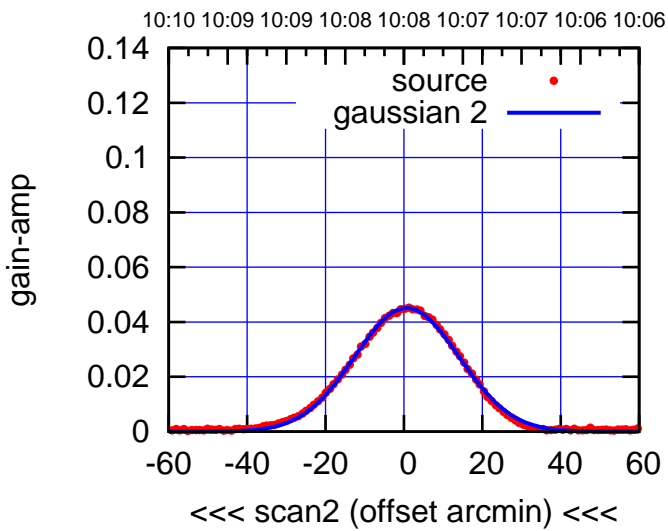
C09-175-EL OFF= -0.1' (28.6')



(+30'/m) 18oct2016 10:03

C09-130-EL OFF= 0.7' (31.4')

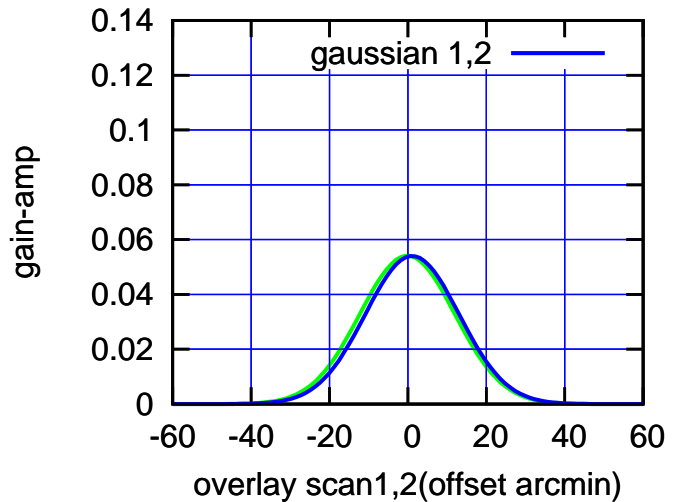
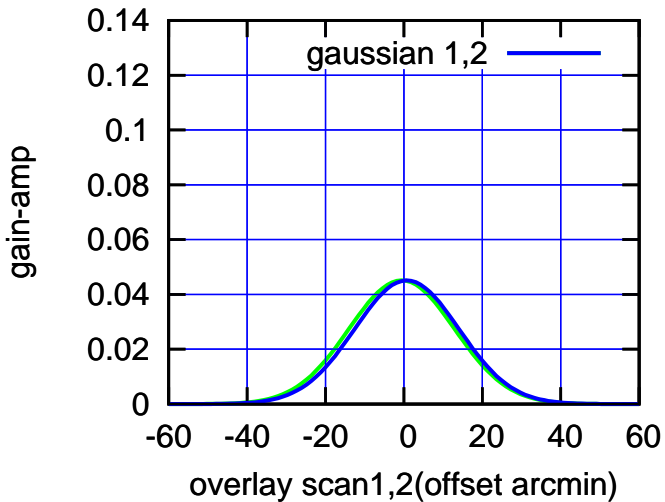
C09-175-EL OFF= 1.1' (28.2')



(-30'/m) 18oct2016 10:08

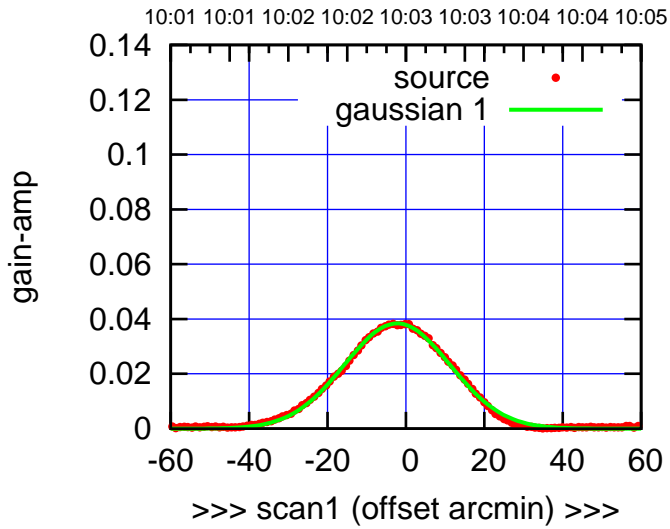
BACKLASH ERROR= 1.3'

BACKLASH ERROR= 1.2'

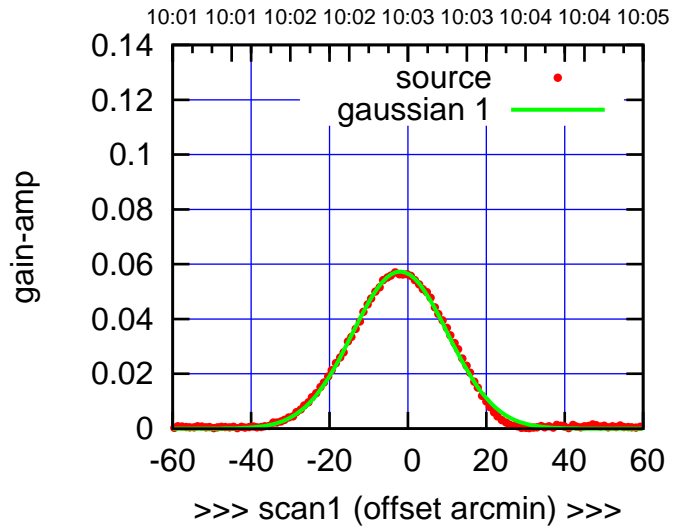


(1041 MHz.)

C10-130-EL OFF= -2.2' (31.7')

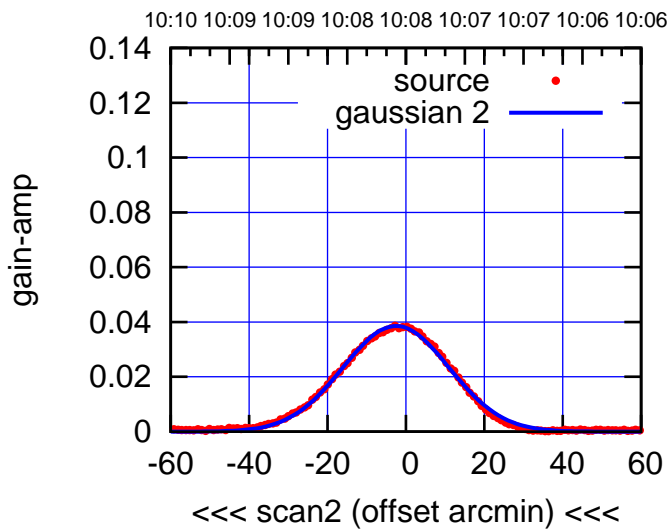


C10-175-EL OFF= -2.0' (28.6')

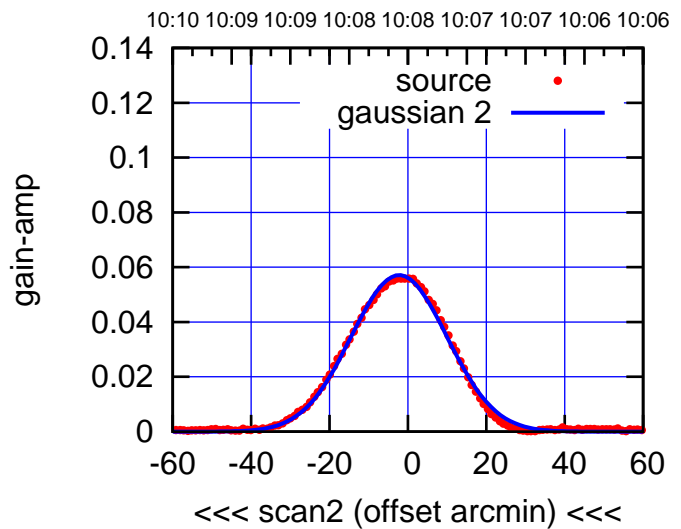


(+30'/m) 18oct2016 10:03

C10-130-EL OFF= -2.5' (31.8')

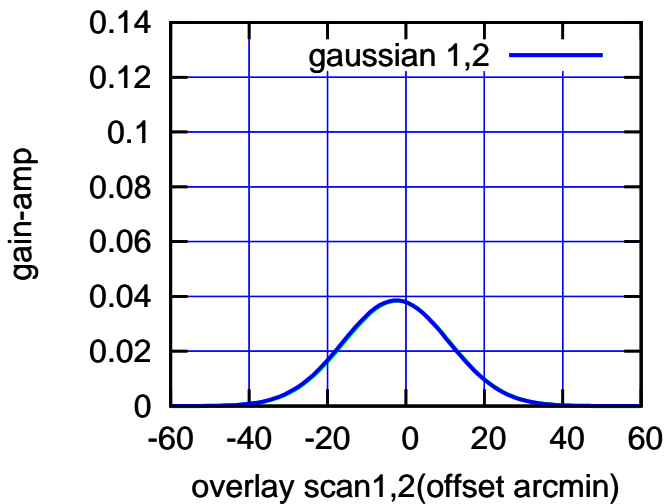


C10-175-EL OFF= -2.3' (28.8')

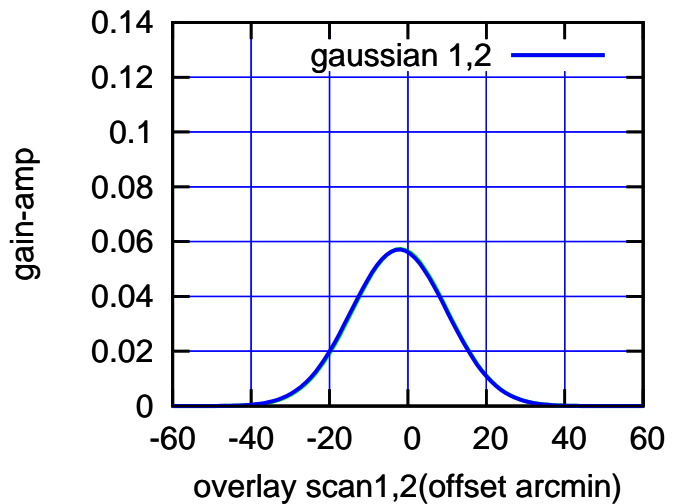


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.3'

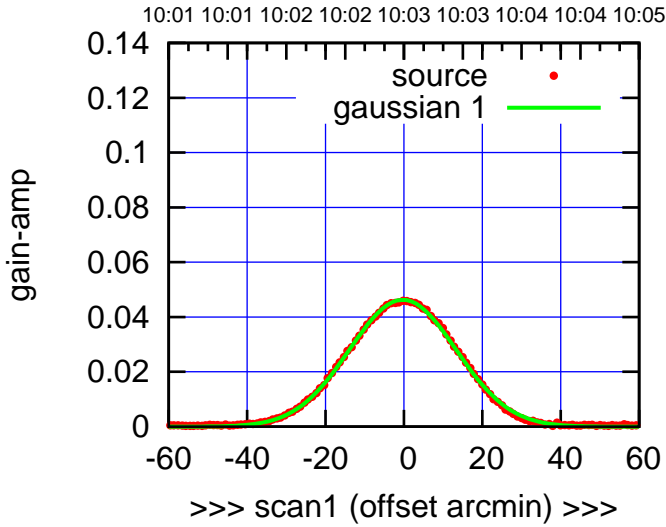


BACKLASH ERROR= 0.3'

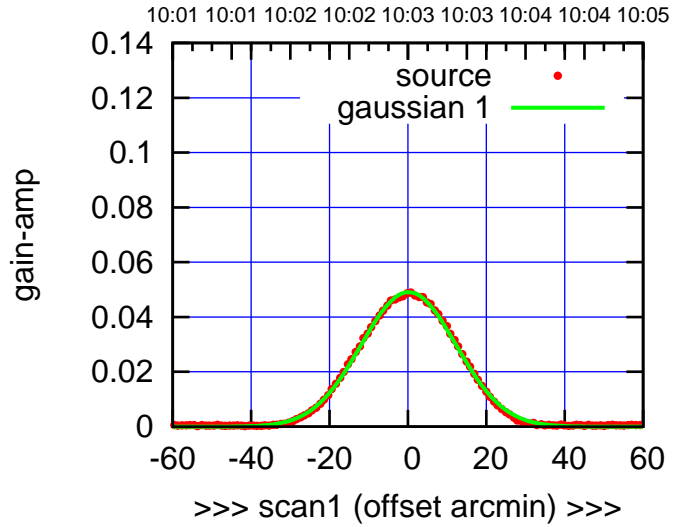


(1041 MHz.)

C11-130-EL OFF= -0.3' (32.1')

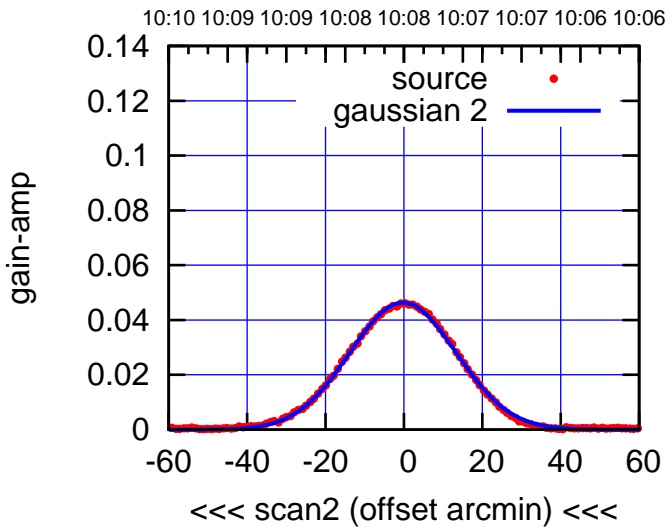


C11-175-EL OFF= 0.2' (28.6')

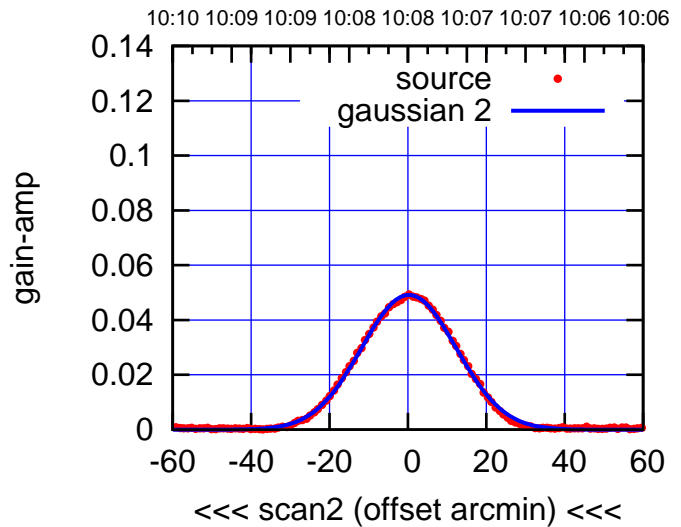


(+30'/m) 18oct2016 10:03

C11-130-EL OFF= -0.2' (32.0')

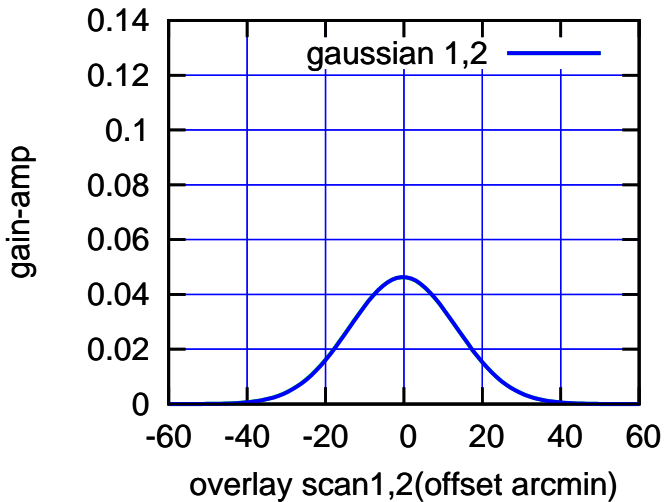


C11-175-EL OFF= 0.2' (28.4')

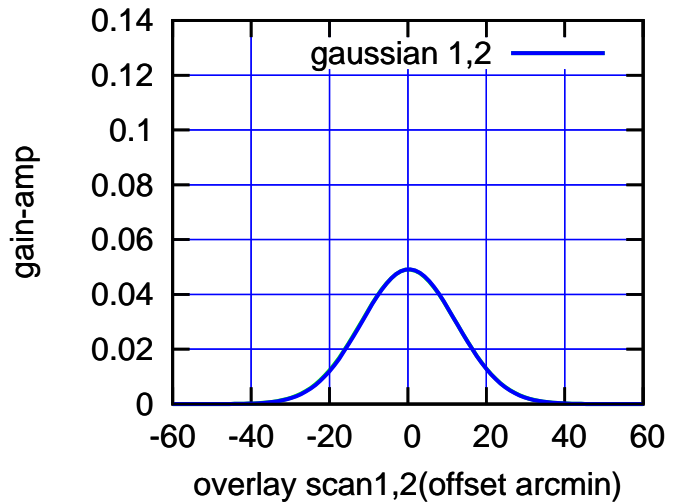


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.1'



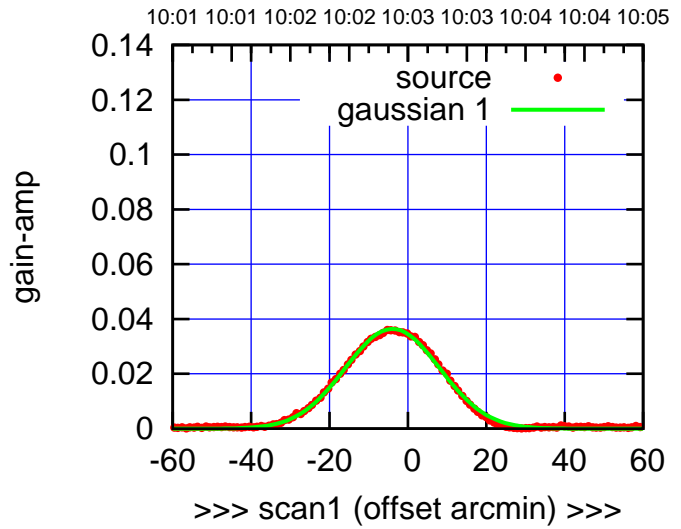
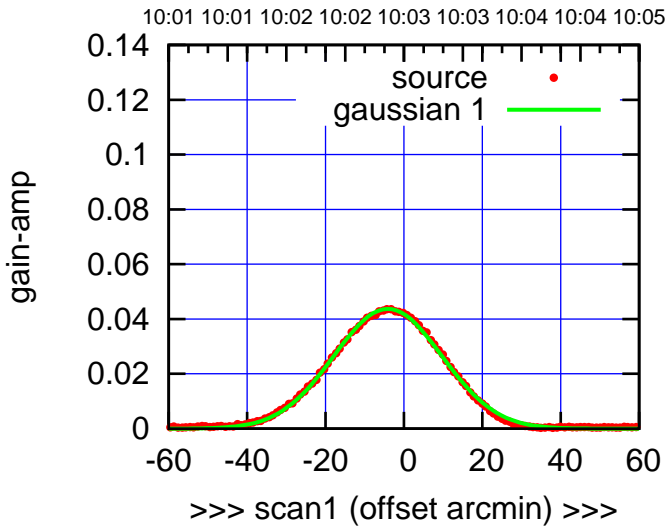
BACKLASH ERROR= 0.0'



(1041 MHz.)

C12-130-EL OFF= -4.1' (32.5')

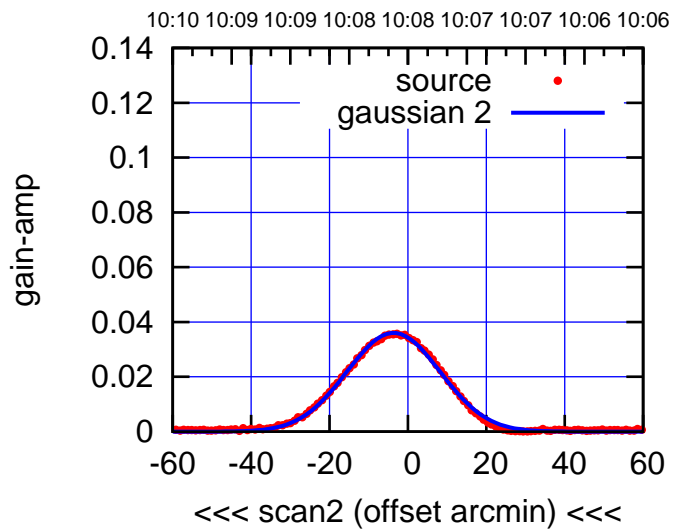
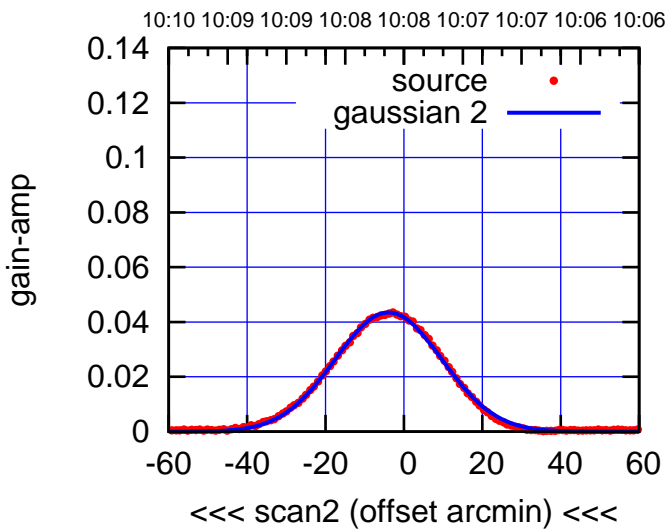
C12-175-EL OFF= -4.0' (28.3')



(+30'/m) 18oct2016 10:03

C12-130-EL OFF= -3.9' (32.1')

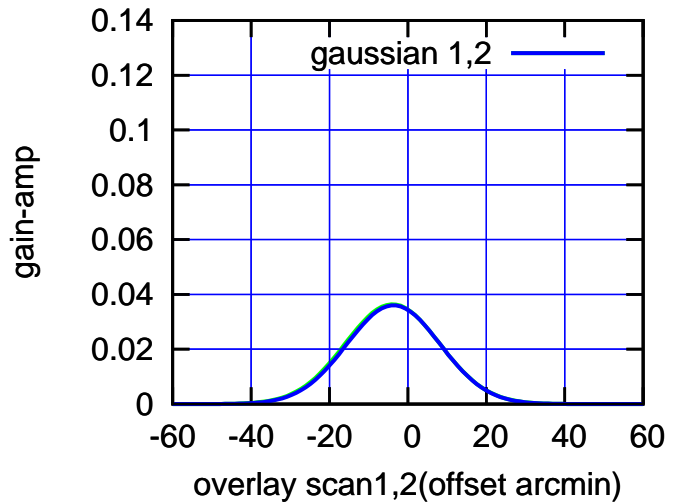
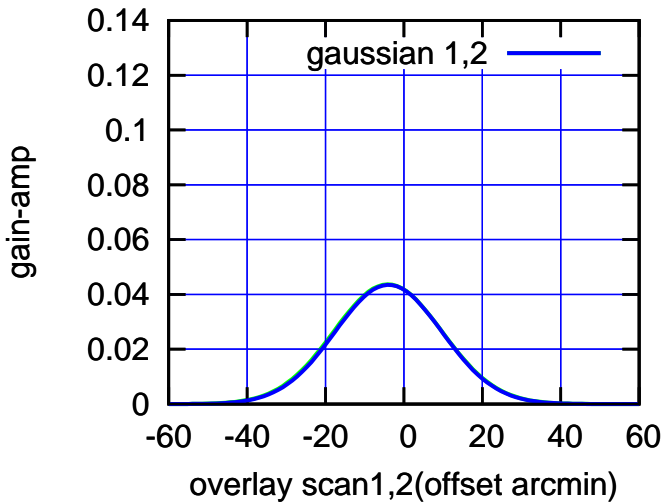
C12-175-EL OFF= -3.7' (28.0')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.2'

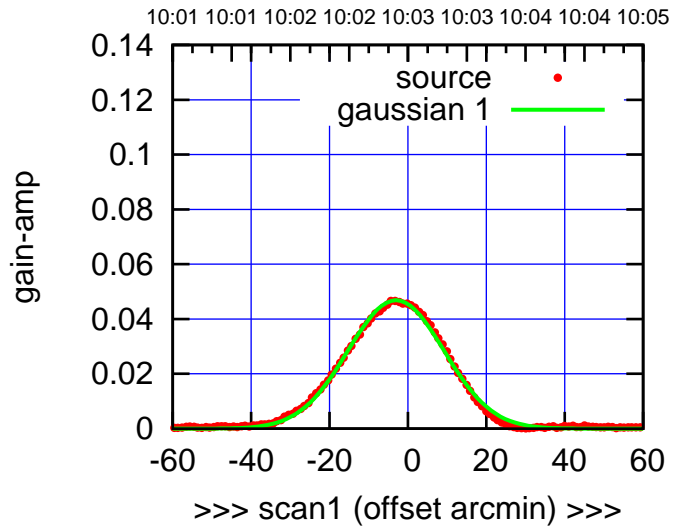
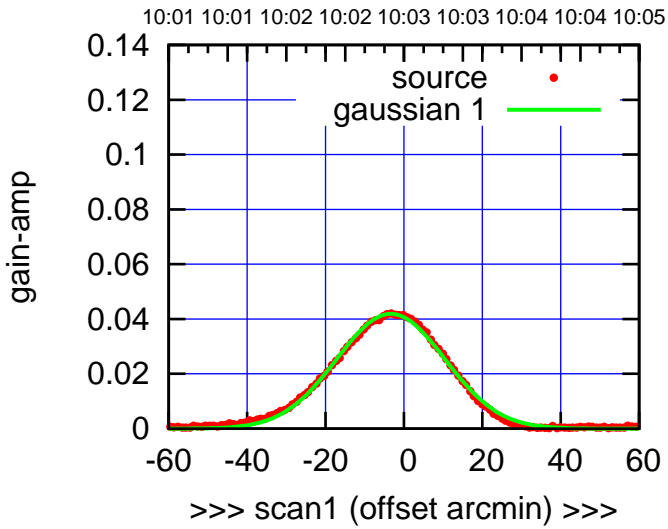
BACKLASH ERROR= 0.3'



(1041 MHz.)

C13-130-EL OFF= -3.3' (32.4')

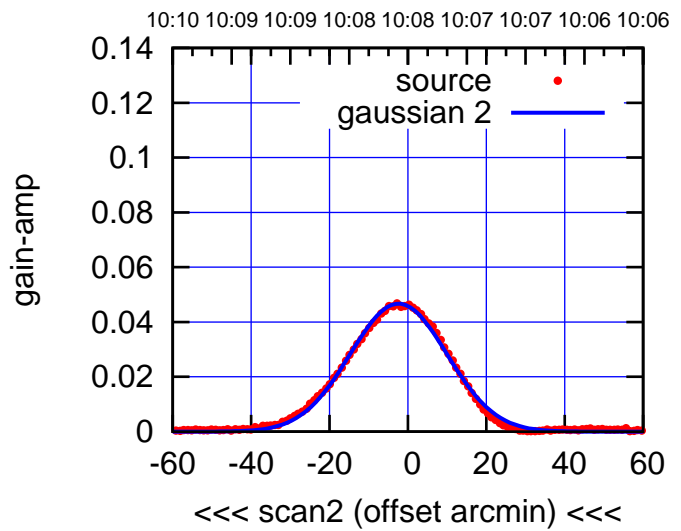
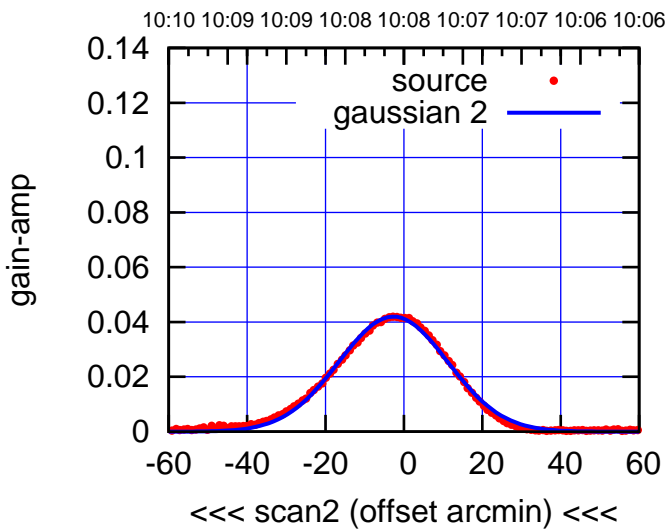
C13-175-EL OFF= -3.0' (28.9')



(+30'/m) 18oct2016 10:03

C13-130-EL OFF= -2.7' (32.7')

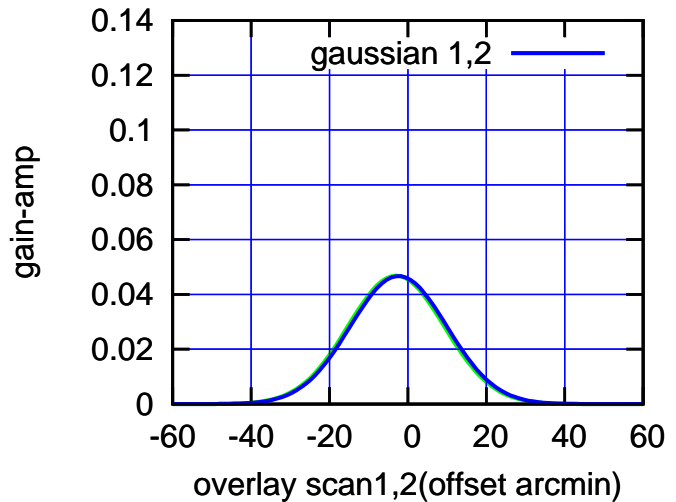
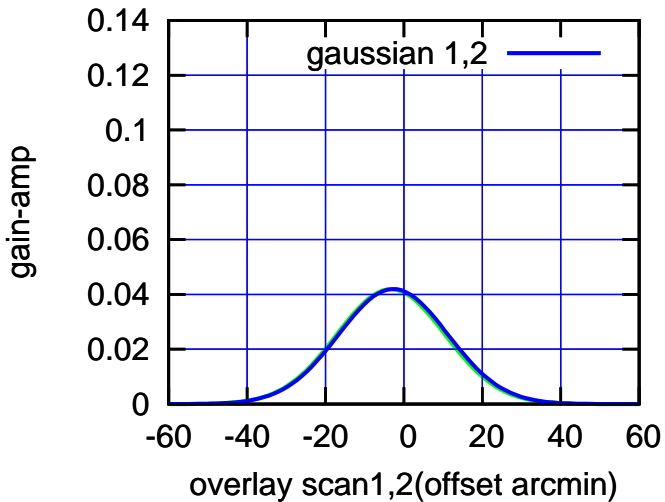
C13-175-EL OFF= -2.4' (29.0')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.6'

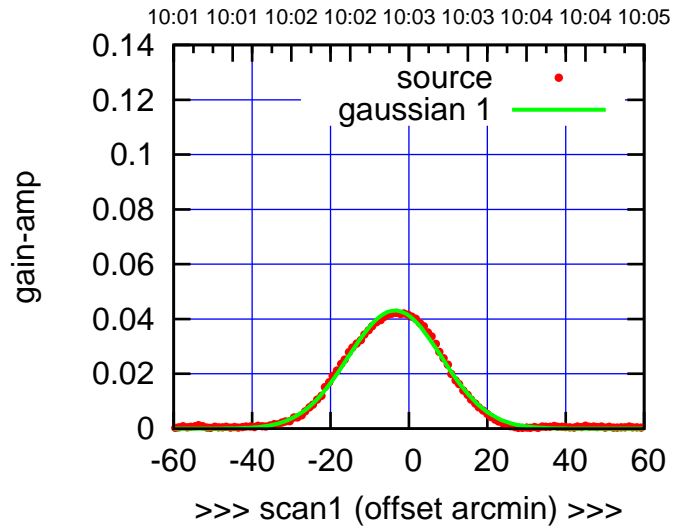
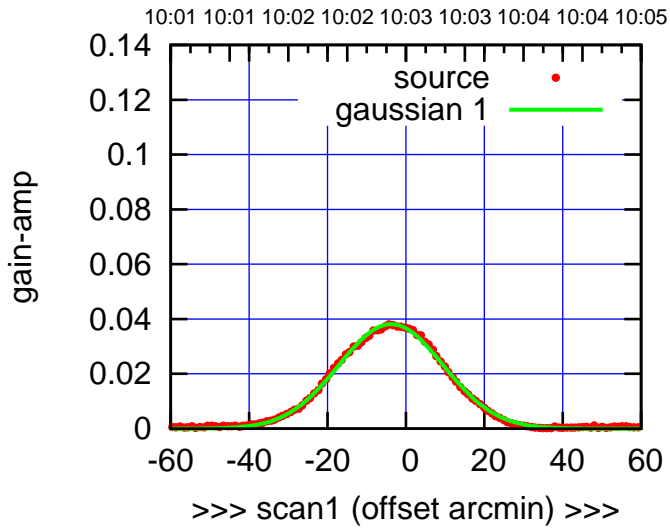
BACKLASH ERROR= 0.6'



(1041 MHz.)

C14-130-EL OFF= -3.8' (31.4')

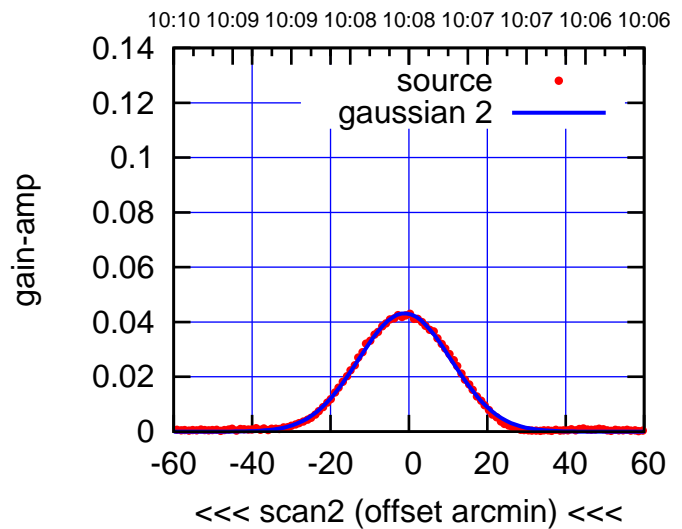
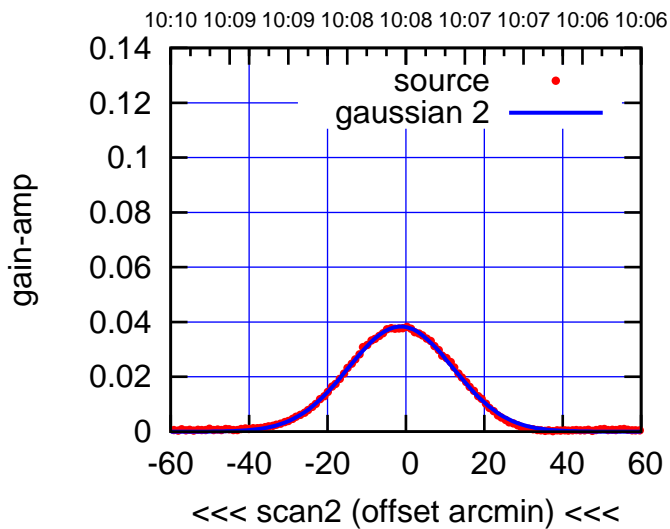
C14-175-EL OFF= -3.6' (28.0')



(+30'/m) 18oct2016 10:03

C14-130-EL OFF= -1.3' (31.4')

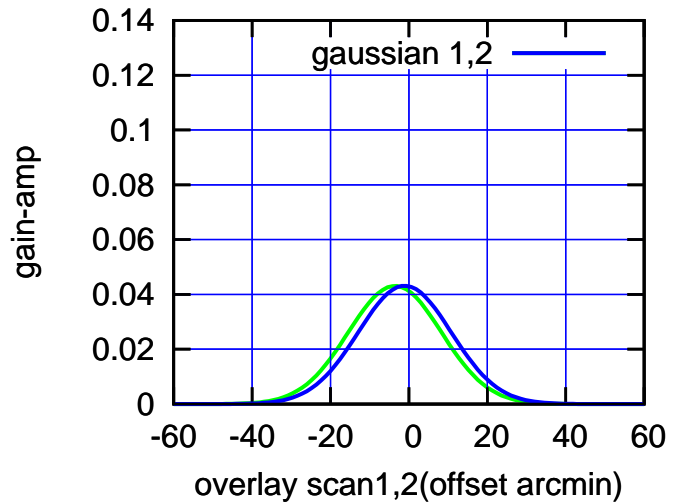
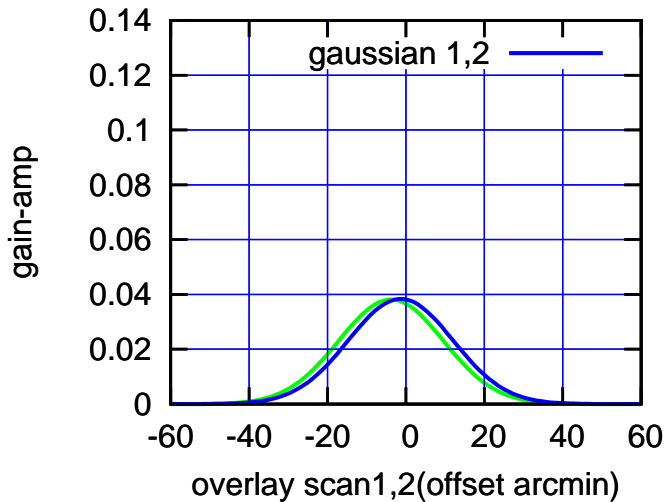
C14-175-EL OFF= -1.1' (27.9')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 2.5'

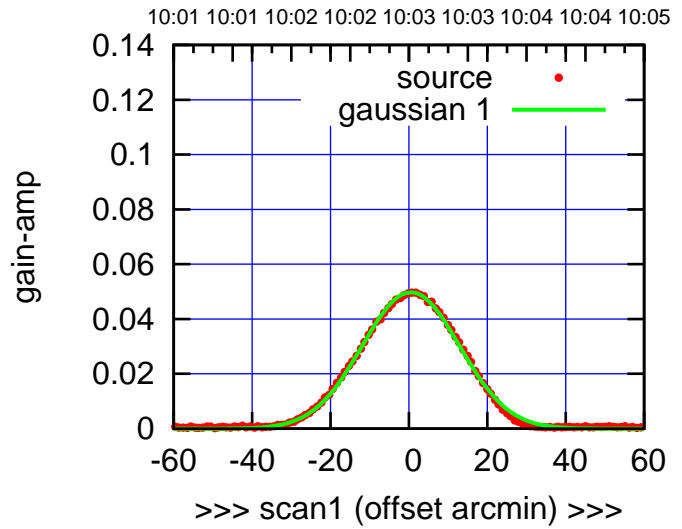
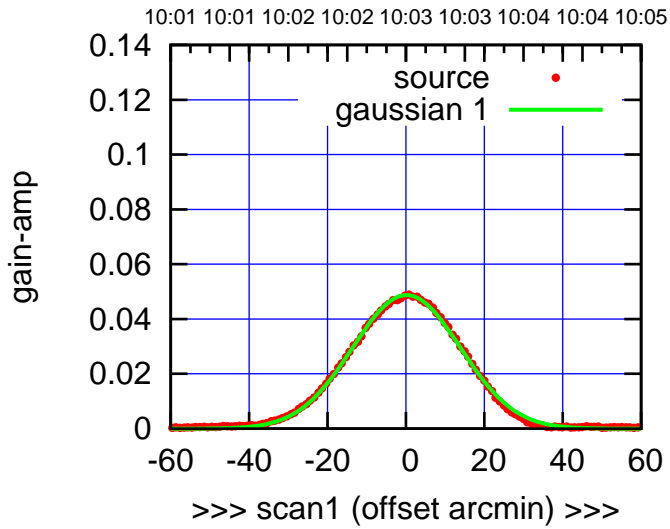
BACKLASH ERROR= 2.5'



(1041 MHz.)

E02-130-EL OFF= 0.1' (32.4')

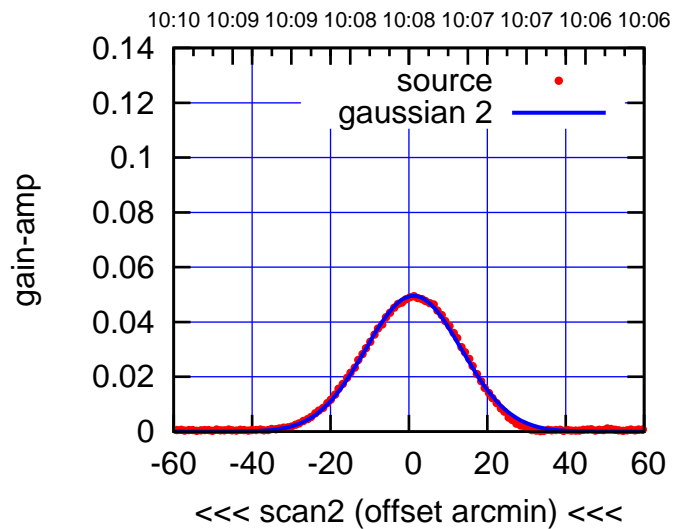
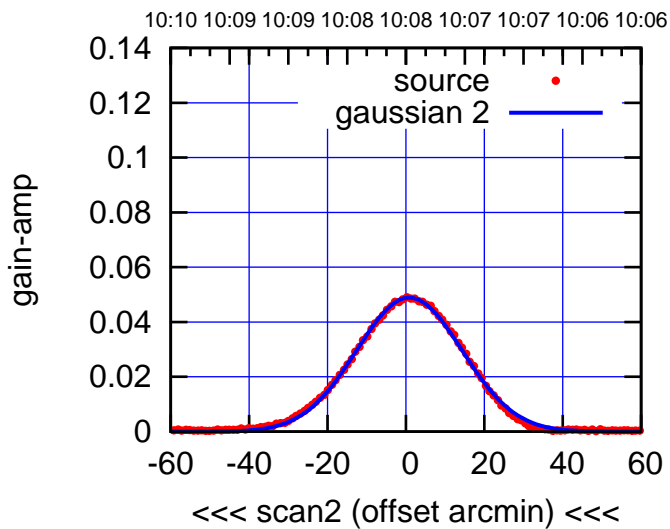
E02-175-EL OFF= 0.5' (29.3')



(+30'/m) 18oct2016 10:03

E02-130-EL OFF= 0.9' (31.7')

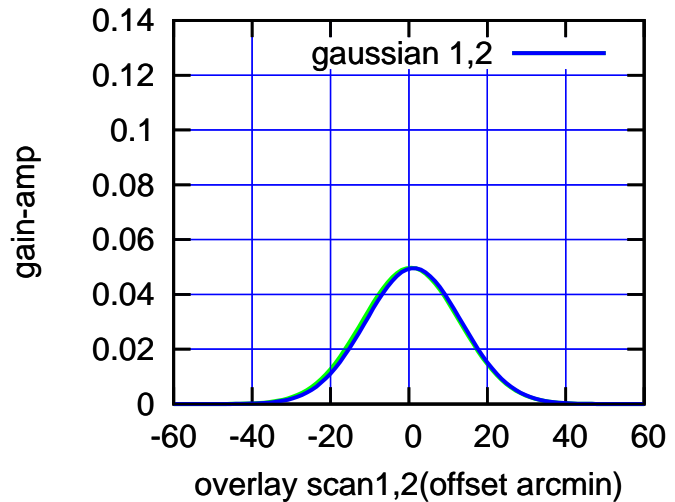
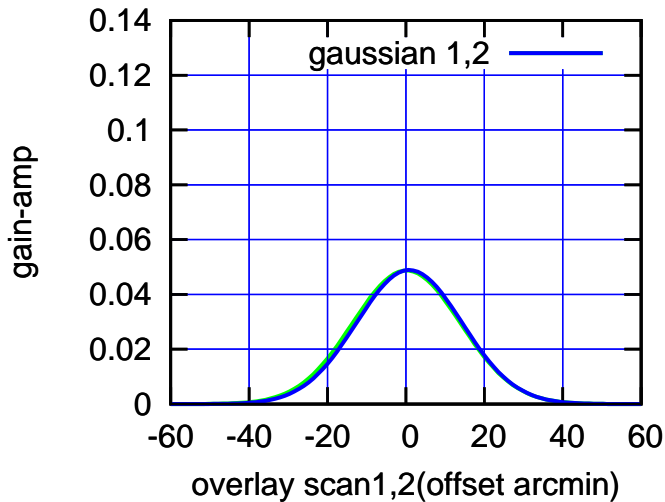
E02-175-EL OFF= 1.2' (28.8')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.8'

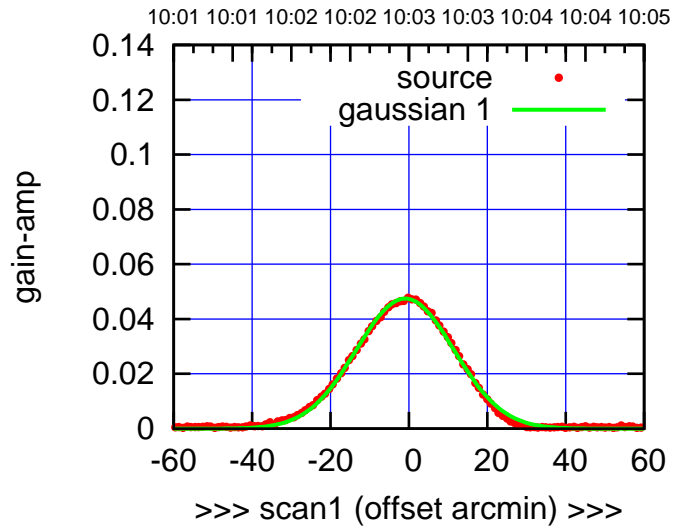
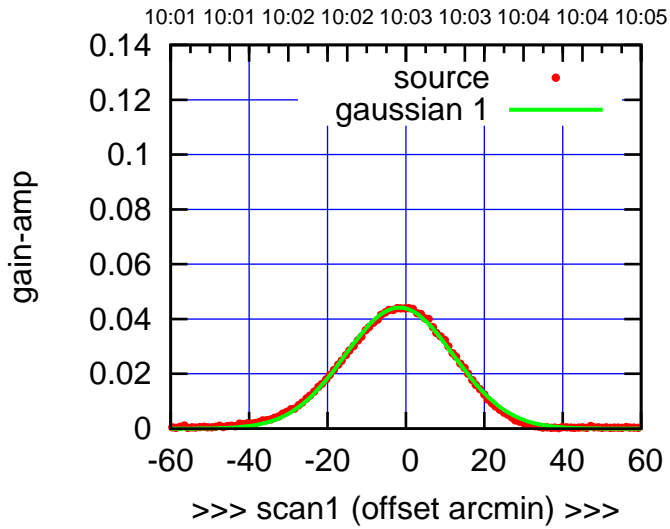
BACKLASH ERROR= 0.7'



(1041 MHz.)

E03-130-EL OFF= -1.7' (32.6')

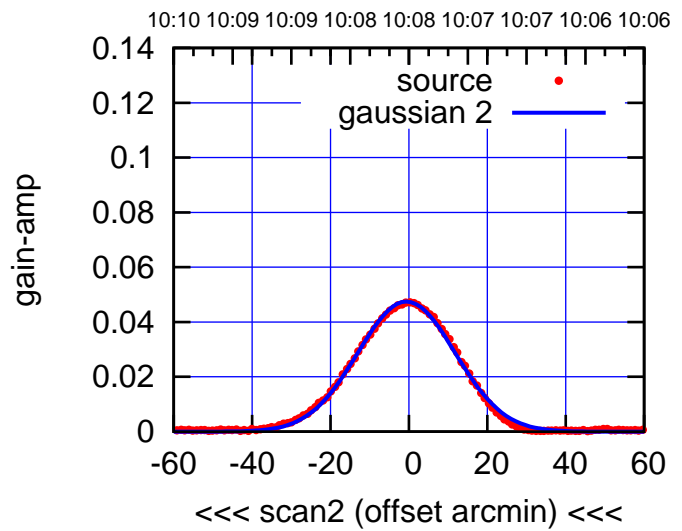
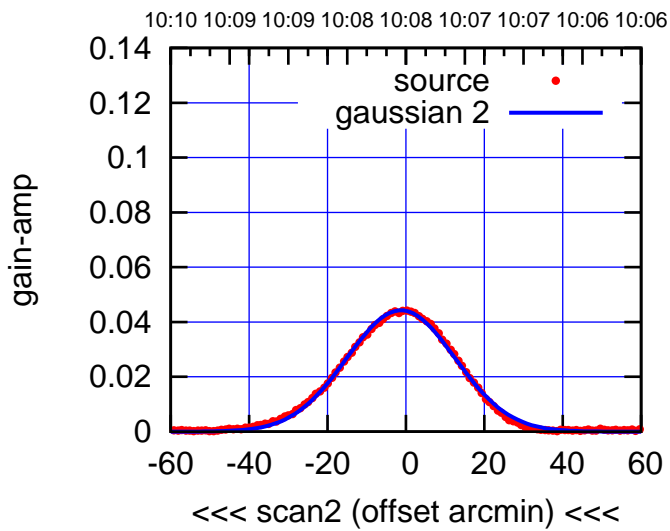
E03-175-EL OFF= -1.0' (29.3')



(+30'/m) 18oct2016 10:03

E03-130-EL OFF= -1.3' (32.5')

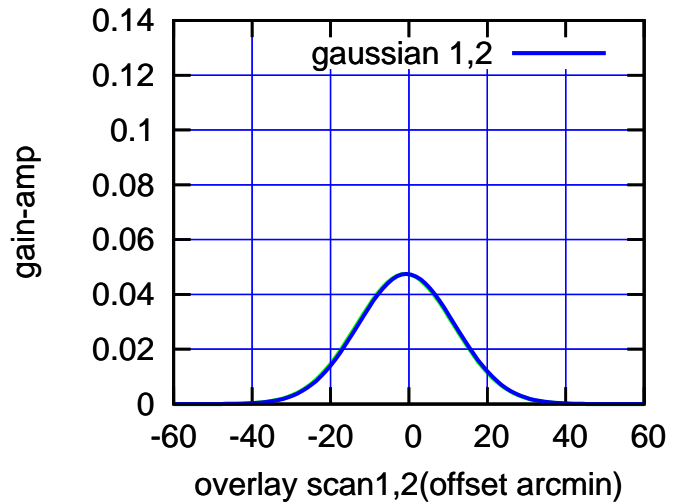
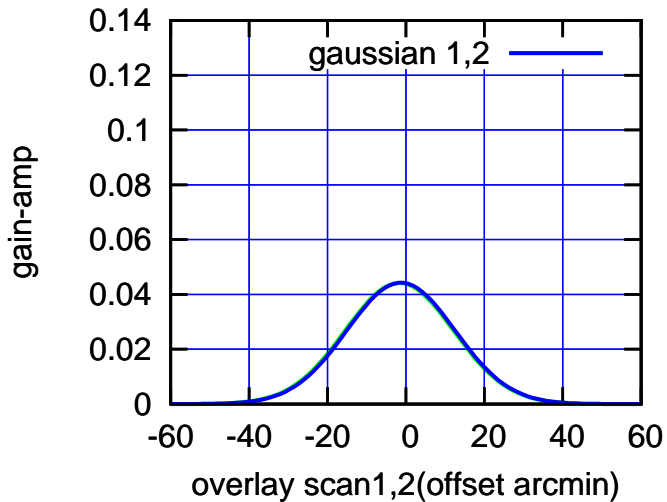
E03-175-EL OFF= -0.6' (29.2')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.4'

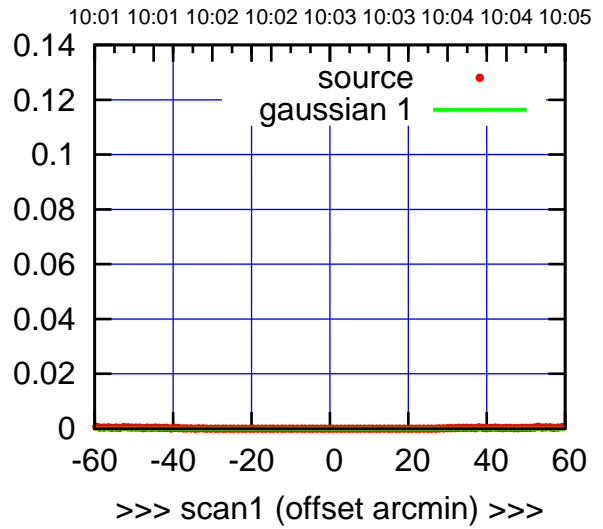
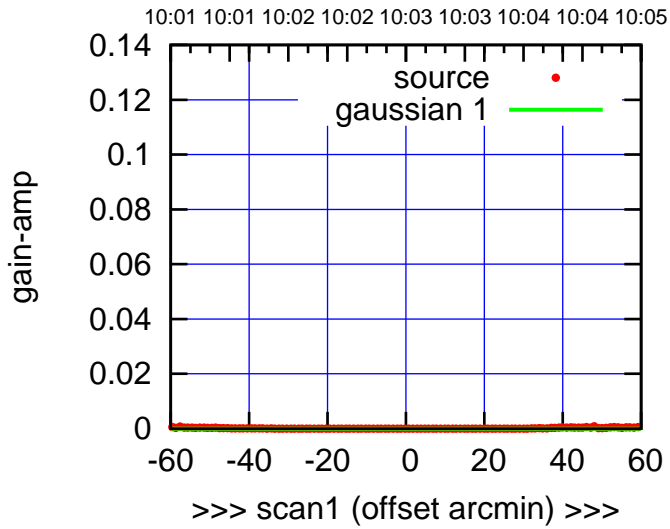
BACKLASH ERROR= 0.4'



(1041 MHz.)

E04-130-EL OFF= 0.0' (42.4')

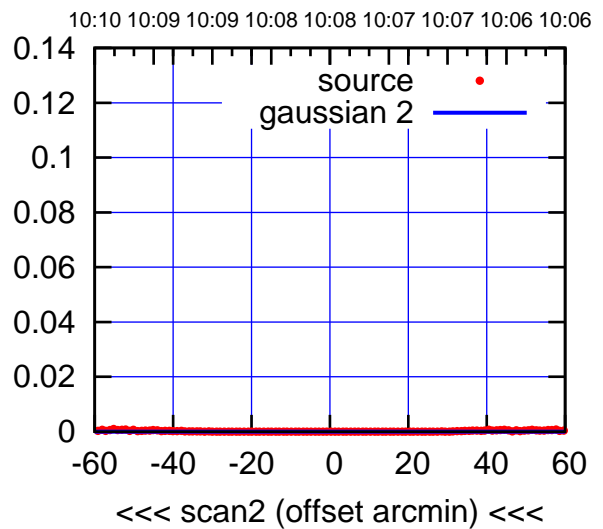
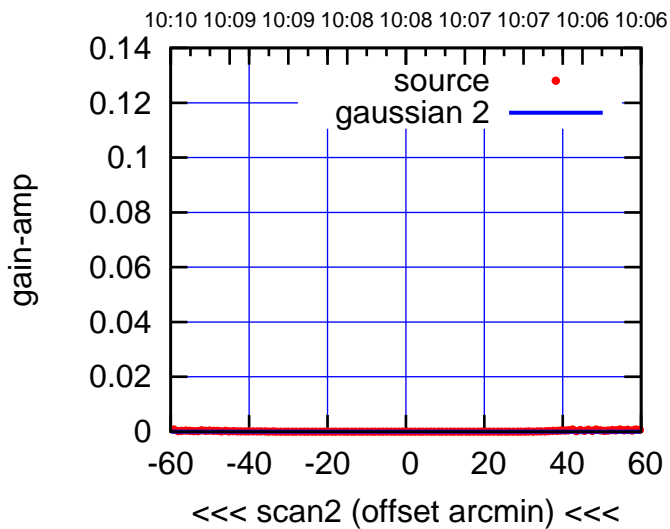
E04-175-EL OFF= 0.0' (42.4')



(+30'/m) 18oct2016 10:03

E04-130-EL OFF= 0.0' (42.4')

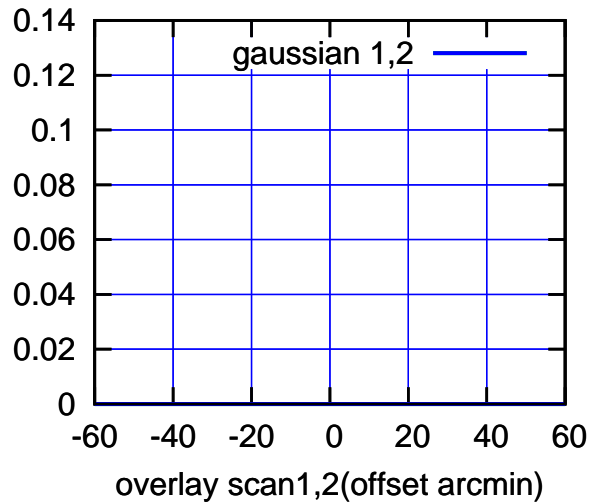
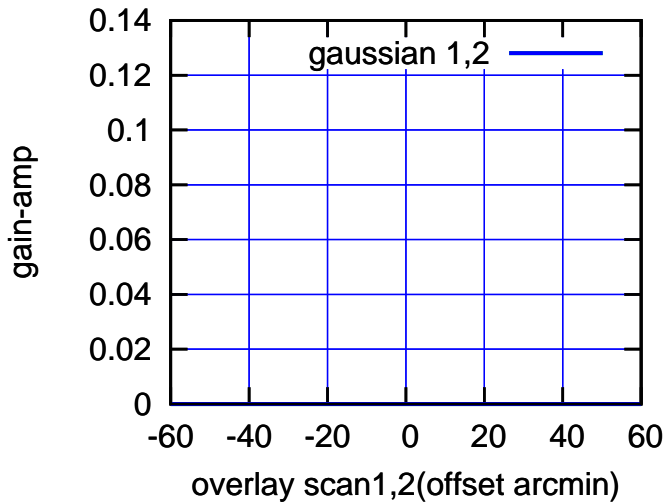
E04-175-EL OFF= 0.0' (42.4')



(-30'/m) 18oct2016 10:08

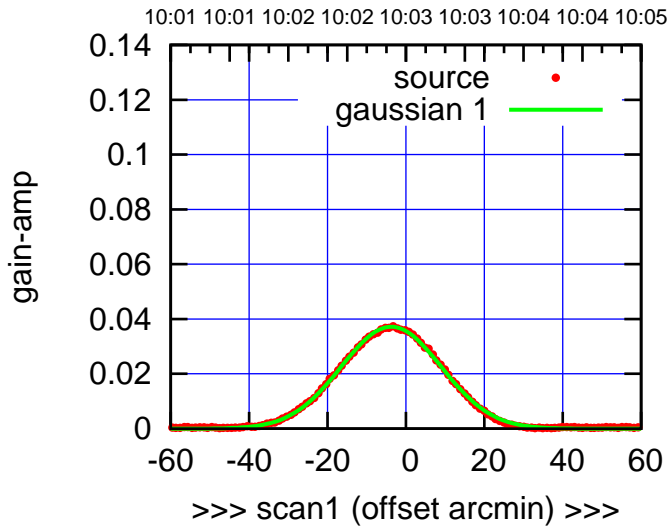
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

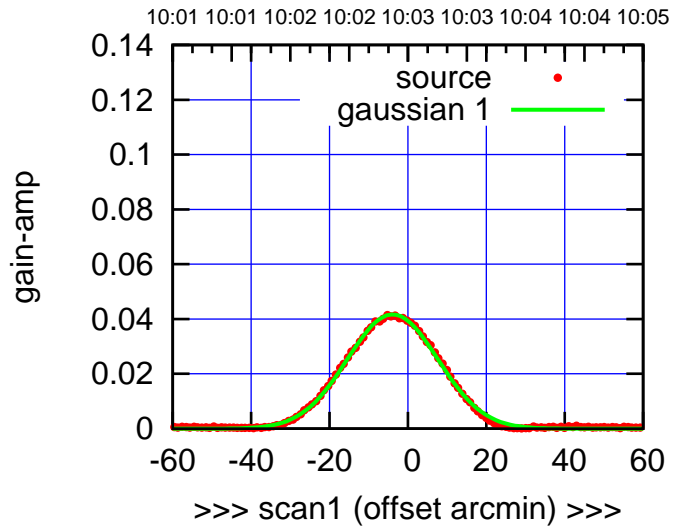


(1041 MHz.)

E05-130-EL OFF= -3.7' (30.1')

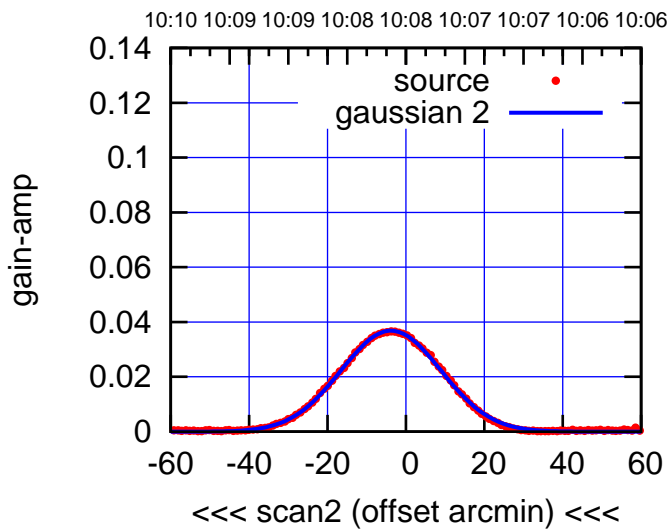


E05-175-EL OFF= -3.9' (27.3')

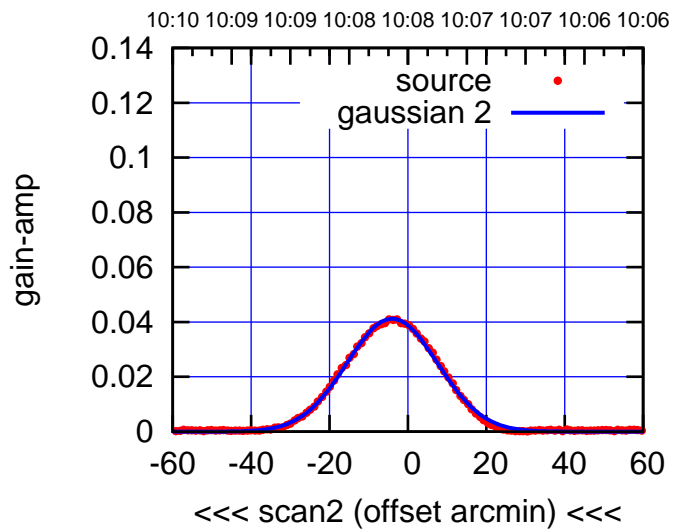


(+30'/m) 18oct2016 10:03

E05-130-EL OFF= -3.8' (30.0')

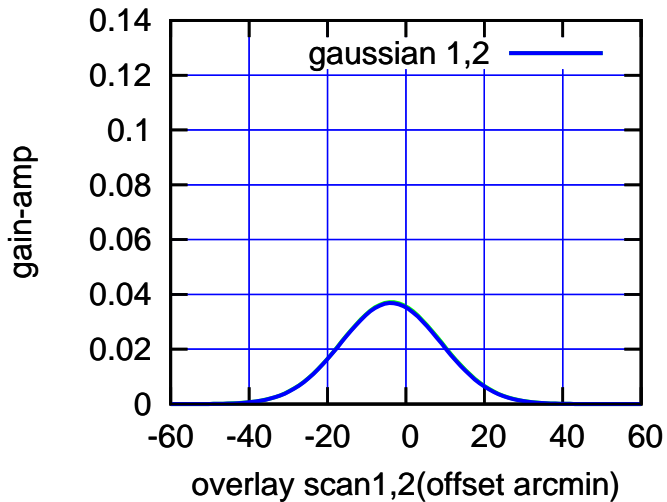


E05-175-EL OFF= -4.0' (27.2')

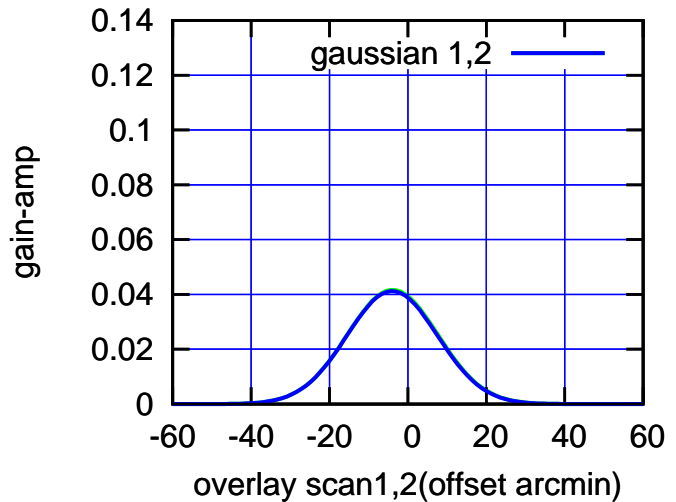


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.1'

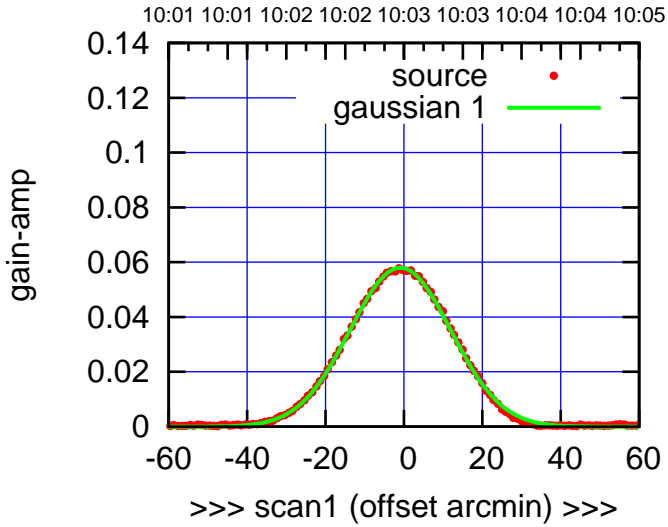


BACKLASH ERROR= 0.1'

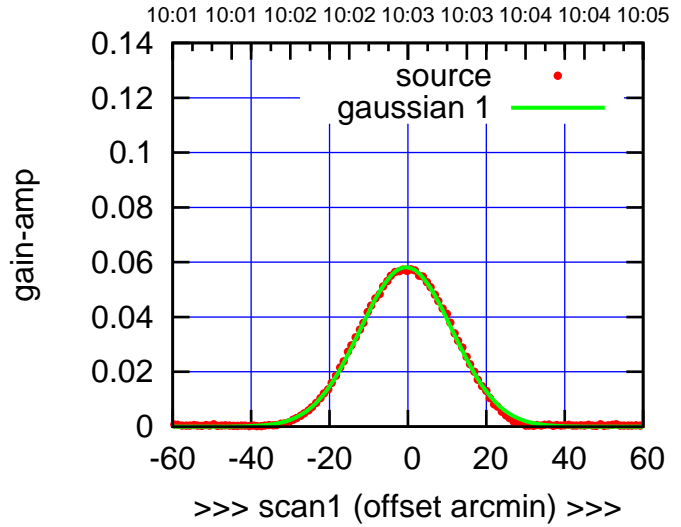


(1041 MHz.)

E06-130-EL OFF= -0.9' (30.3')

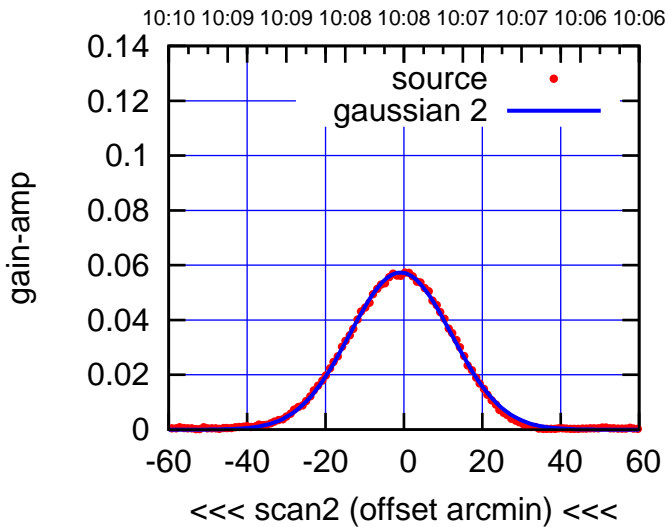


E06-175-EL OFF= -0.5' (27.7')

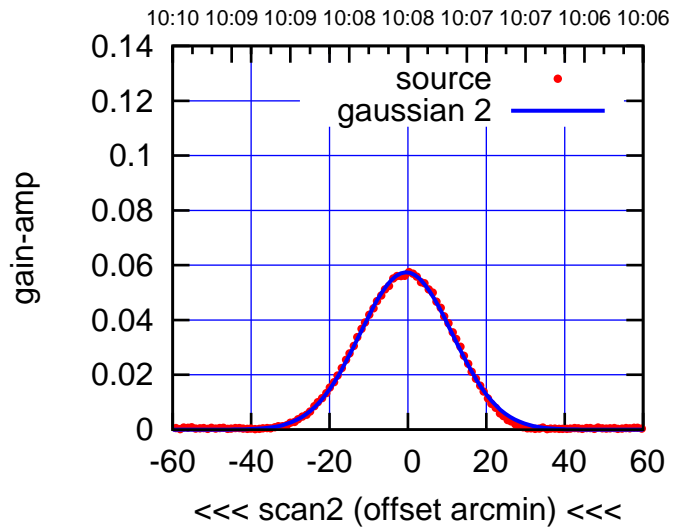


(+30'/m) 18oct2016 10:03

E06-130-EL OFF= -0.9' (30.6')

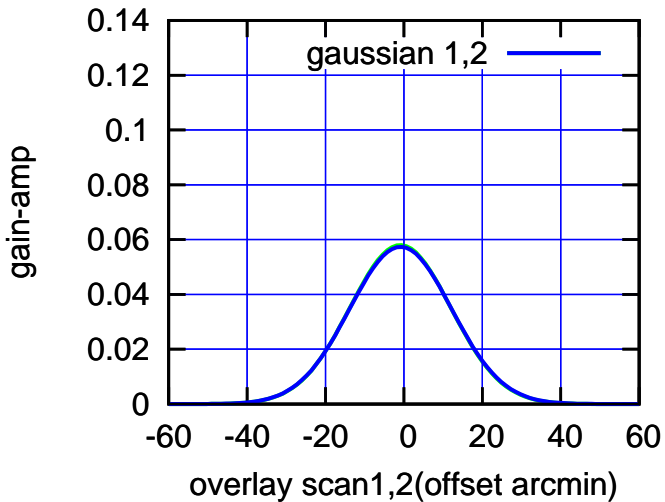


E06-175-EL OFF= -0.5' (27.9')

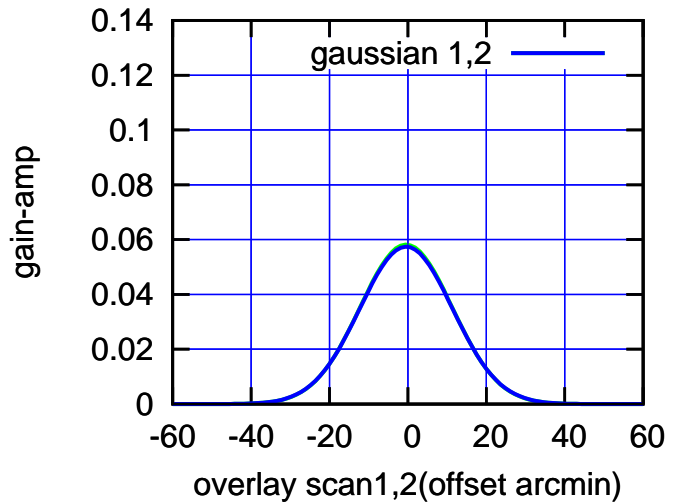


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.0'

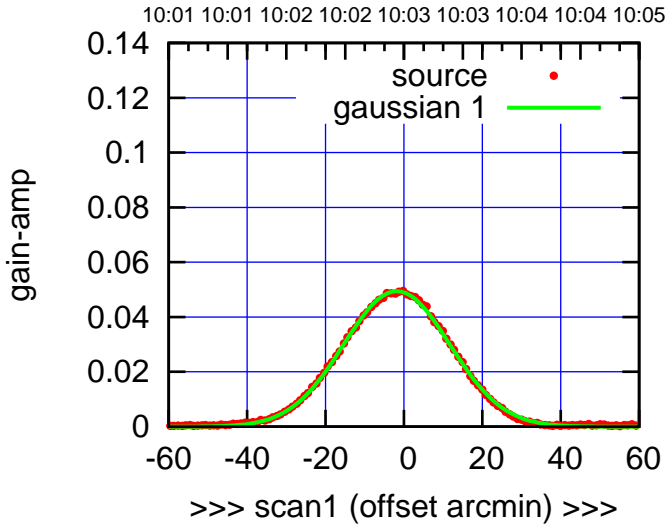


BACKLASH ERROR= 0.0'

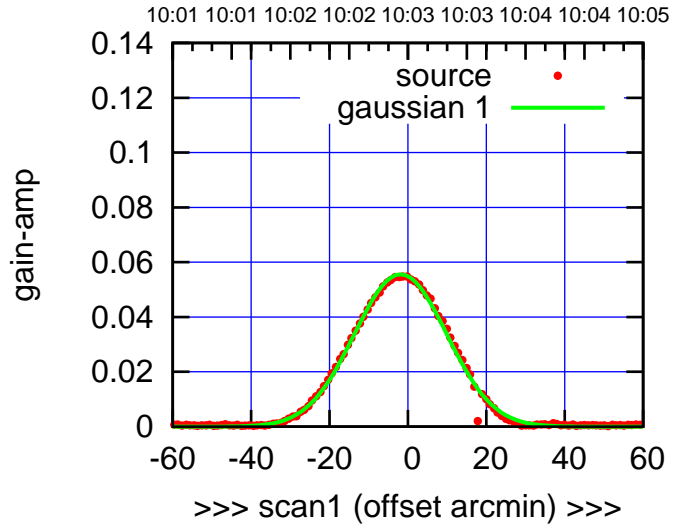


(1041 MHz.)

S01-130-EL OFF= -1.8' (31.9')

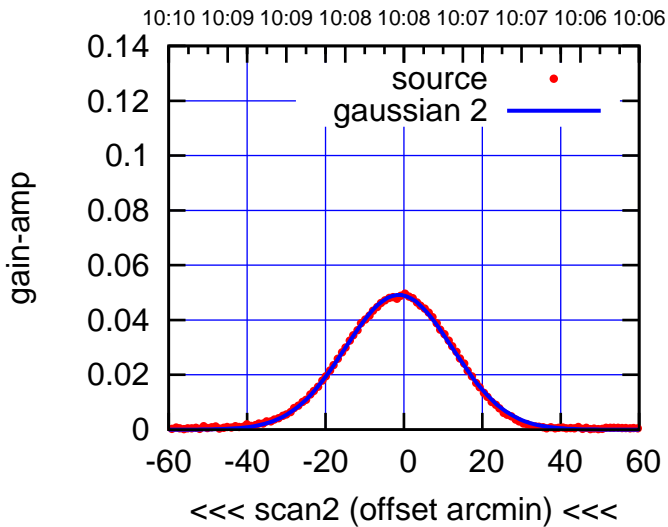


S01-175-EL OFF= -1.9' (27.8')

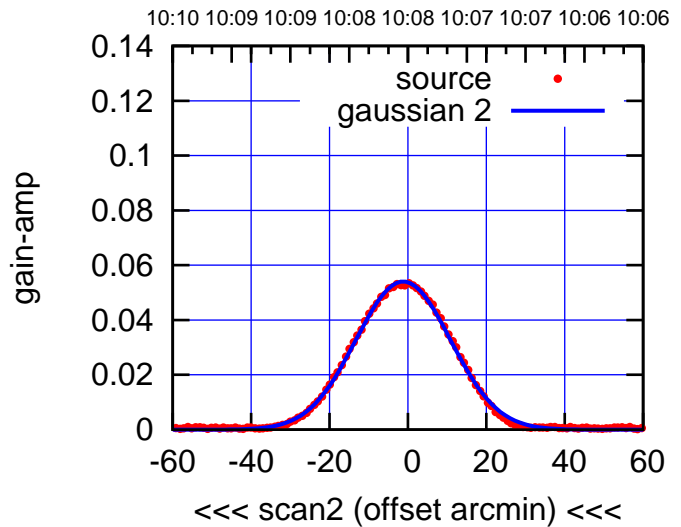


(+30'/m) 18oct2016 10:03

S01-130-EL OFF= -1.3' (32.2')

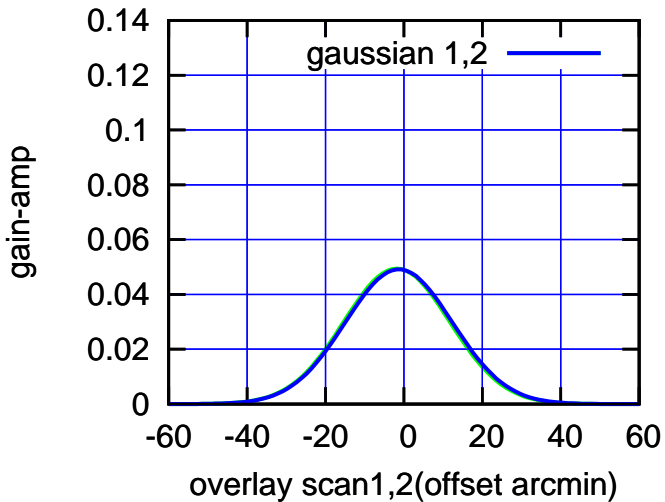


S01-175-EL OFF= -1.2' (28.4')

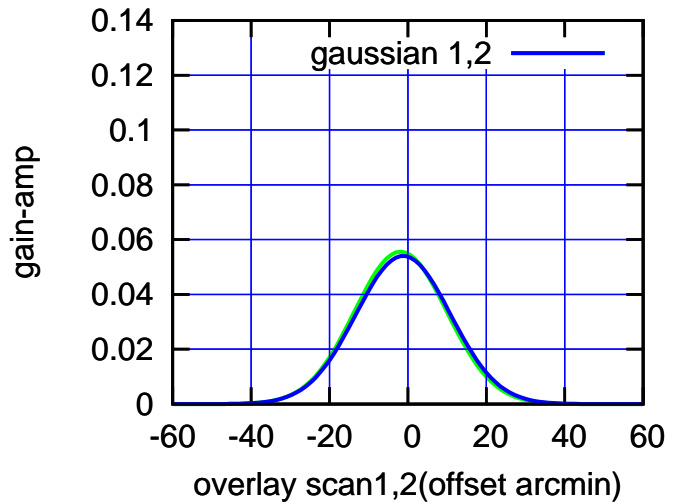


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.5'

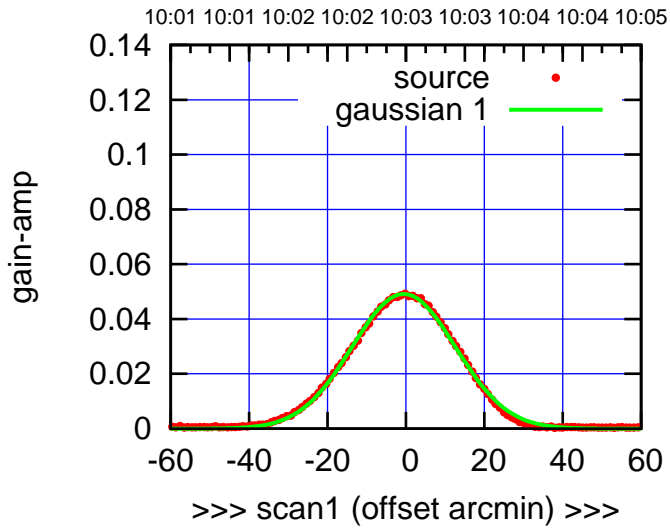


BACKLASH ERROR= 0.7'

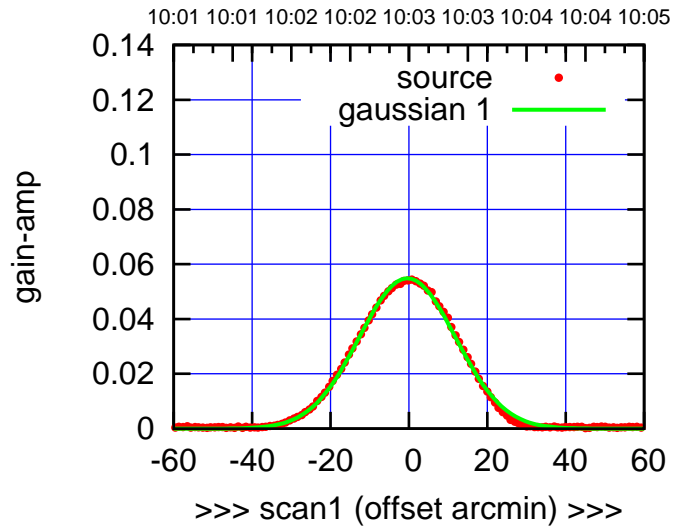


(1041 MHz.)

S02-130-EL OFF= -0.5' (31.1')

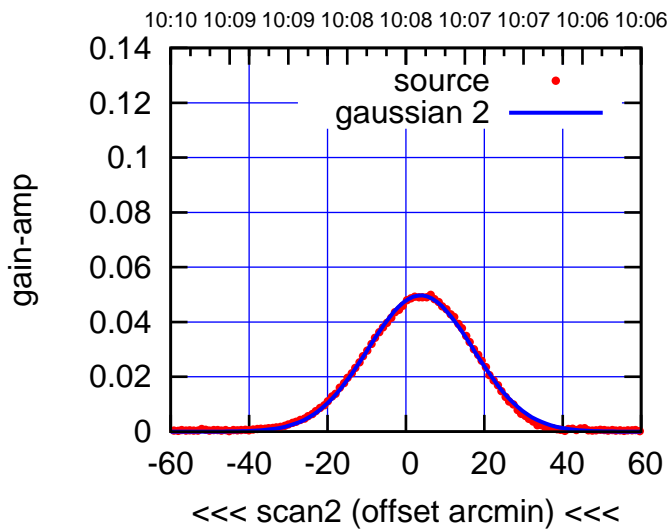


S02-175-EL OFF= -0.4' (29.0')

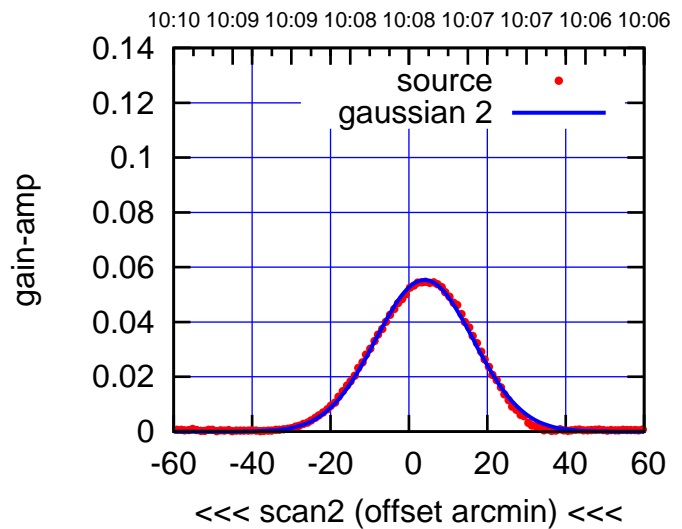


(+30'/m) 18oct2016 10:03

S02-130-EL OFF= 3.7' (31.6')

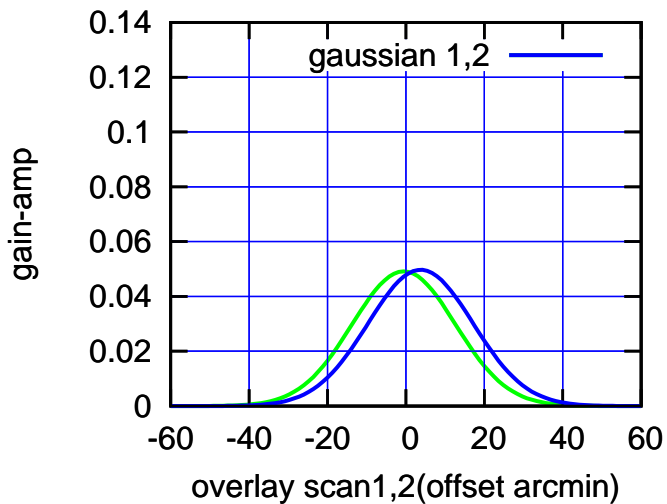


S02-175-EL OFF= 4.0' (29.3')

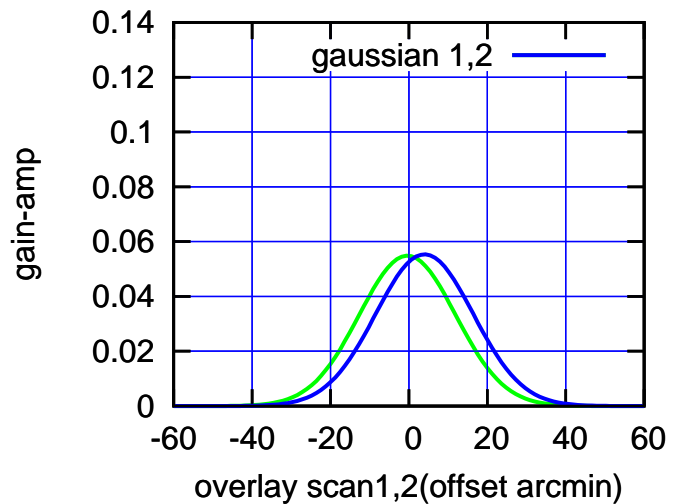


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 4.2'



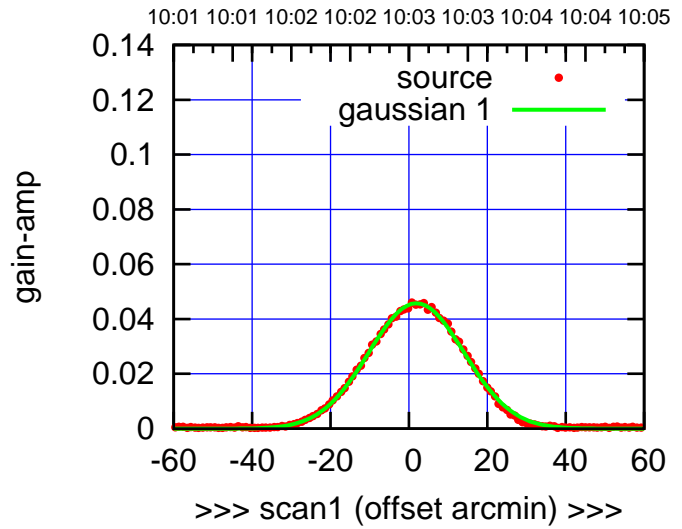
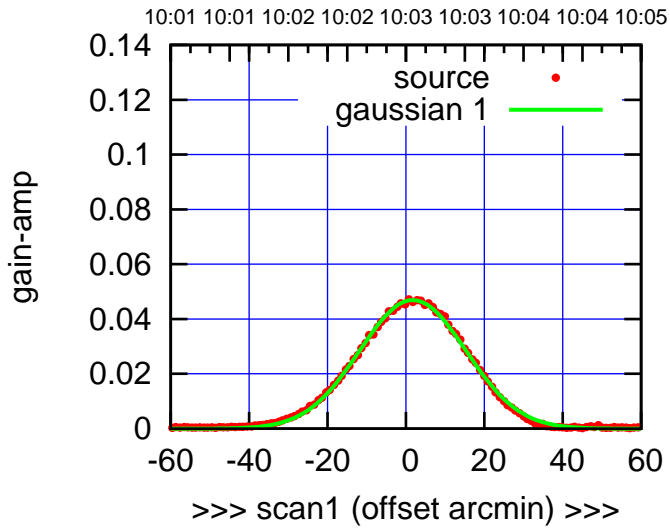
BACKLASH ERROR= 4.4'



(1041 MHz.)

S03-130-EL OFF= 1.8' (32.0')

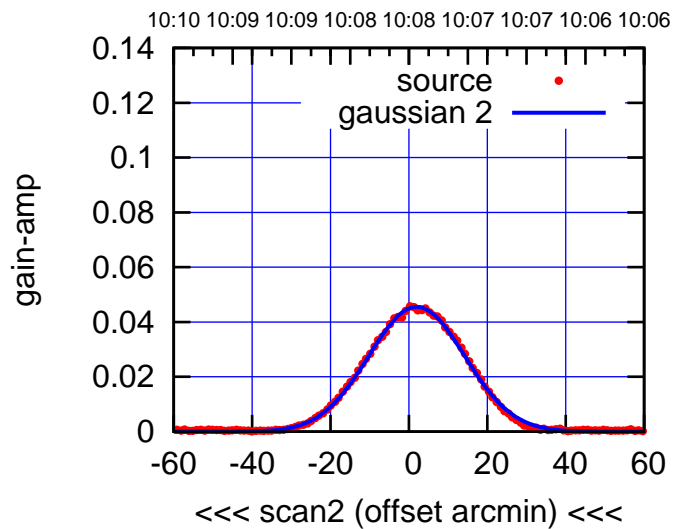
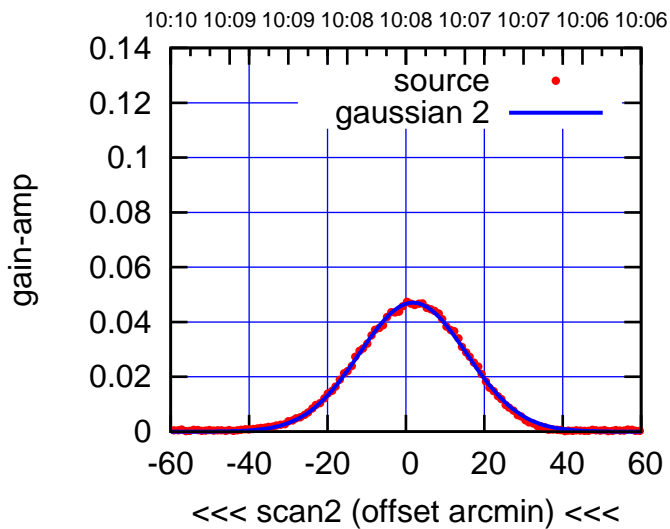
S03-175-EL OFF= 1.9' (28.7')



(+30'/m) 18oct2016 10:03

S03-130-EL OFF= 1.8' (32.2')

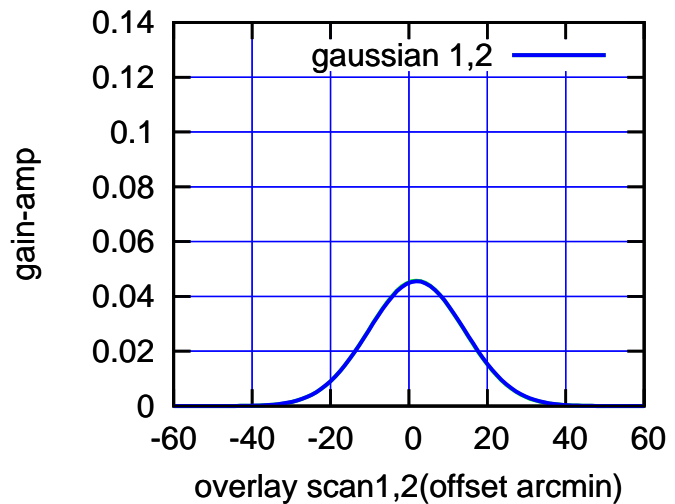
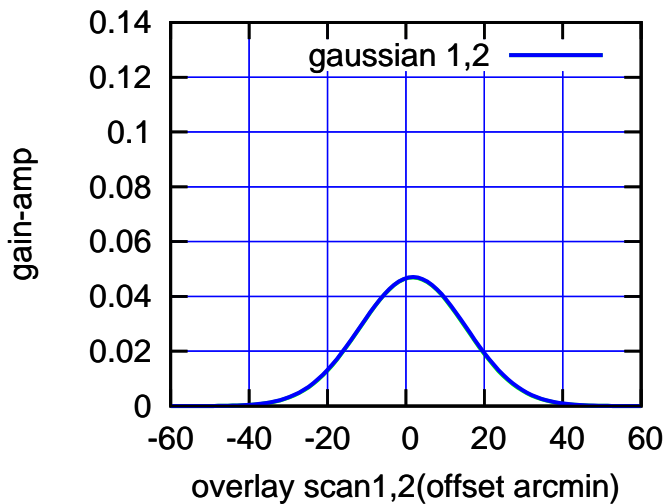
S03-175-EL OFF= 2.0' (28.8')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.0'

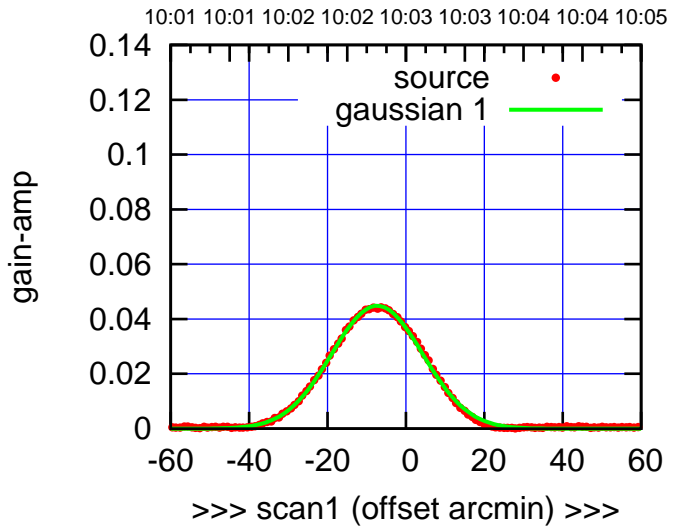
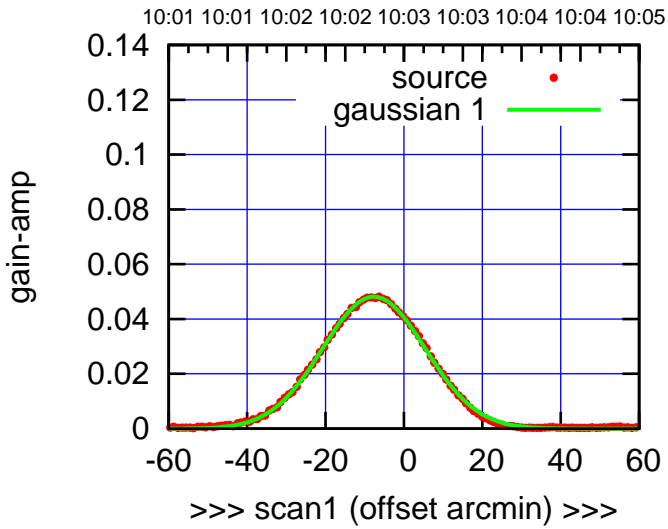
BACKLASH ERROR= 0.1'



(1041 MHz.)

S04-130-EL OFF= -7.7' (30.9')

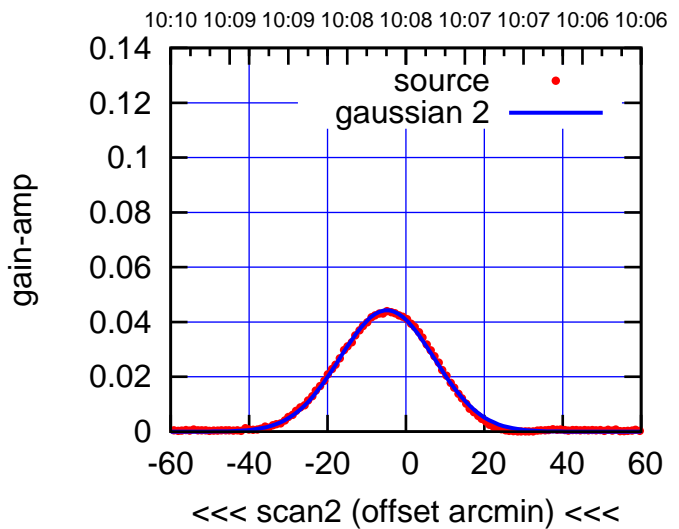
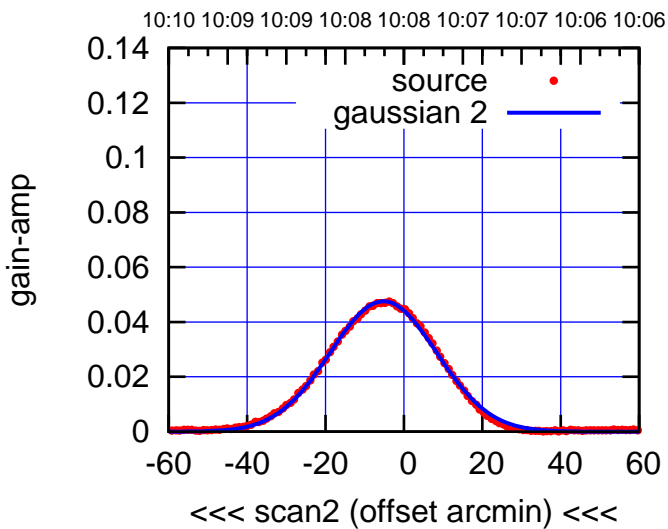
S04-175-EL OFF= -7.3' (27.4')



(+30'/m) 18oct2016 10:03

S04-130-EL OFF= -5.2' (32.0')

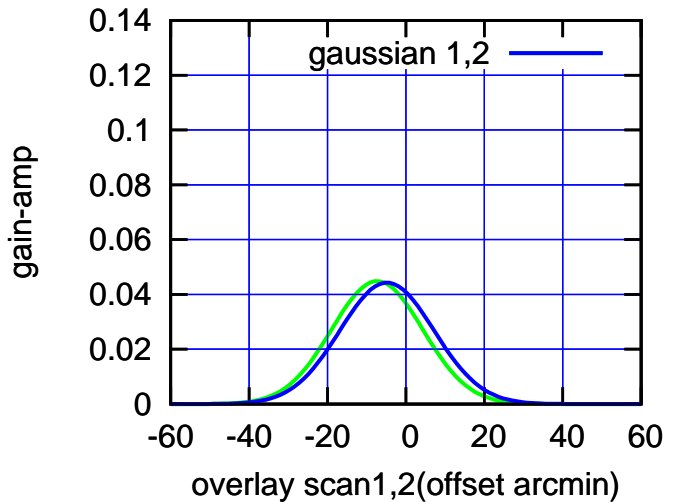
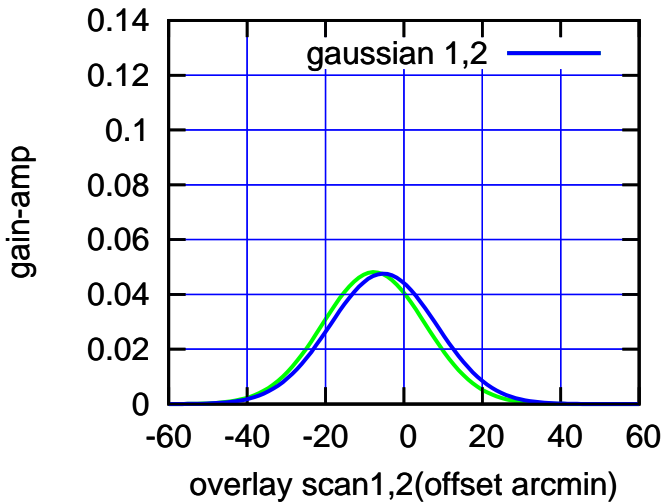
S04-175-EL OFF= -4.8' (28.3')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 2.5'

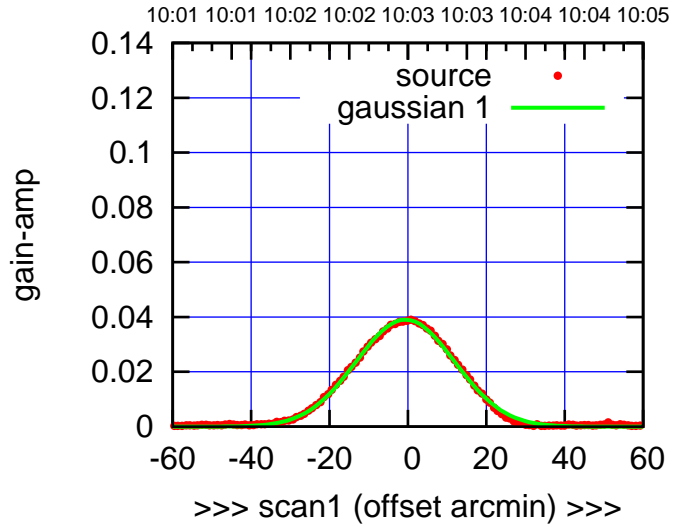
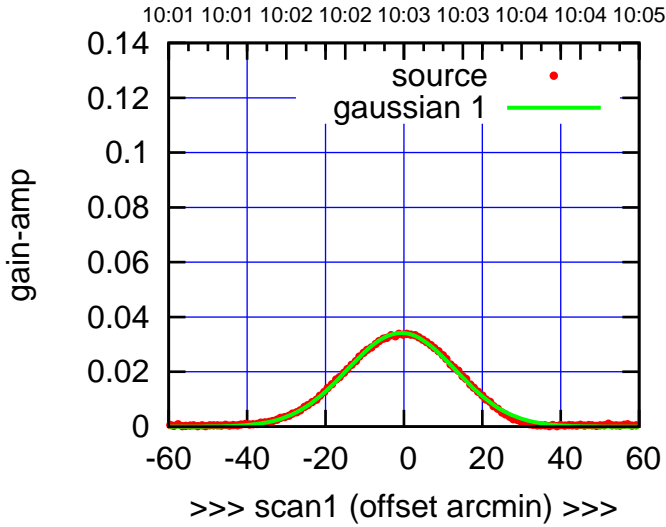
BACKLASH ERROR= 2.5'



(1041 MHz.)

S06-130-EL OFF= -0.7' (32.5')

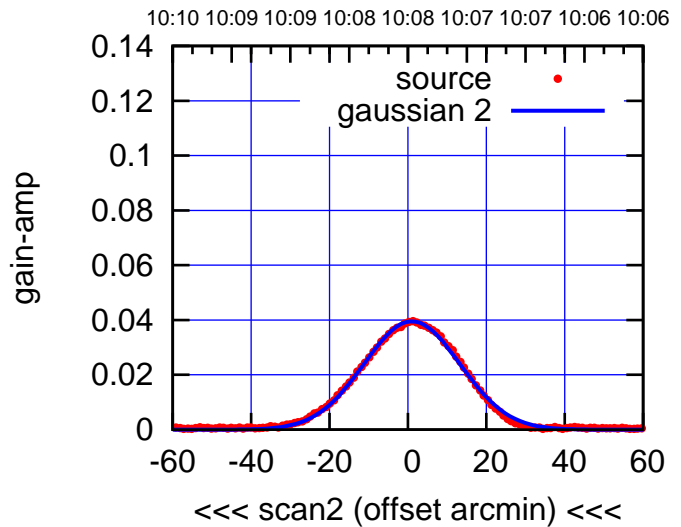
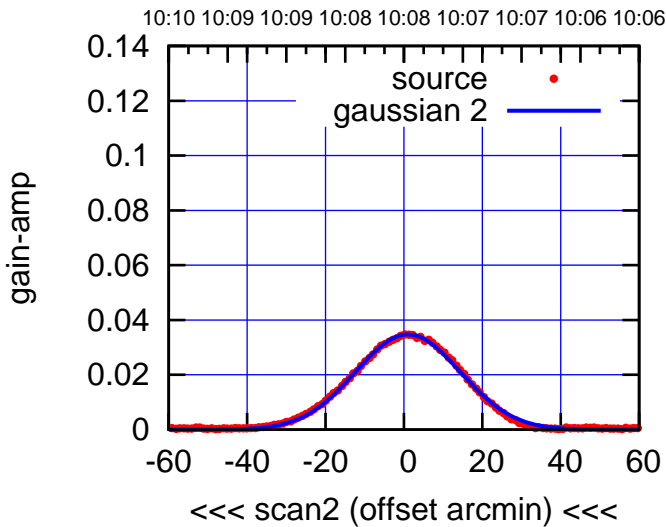
S06-175-EL OFF= -0.7' (29.6')



(+30'/m) 18oct2016 10:03

S06-130-EL OFF= 1.0' (31.5')

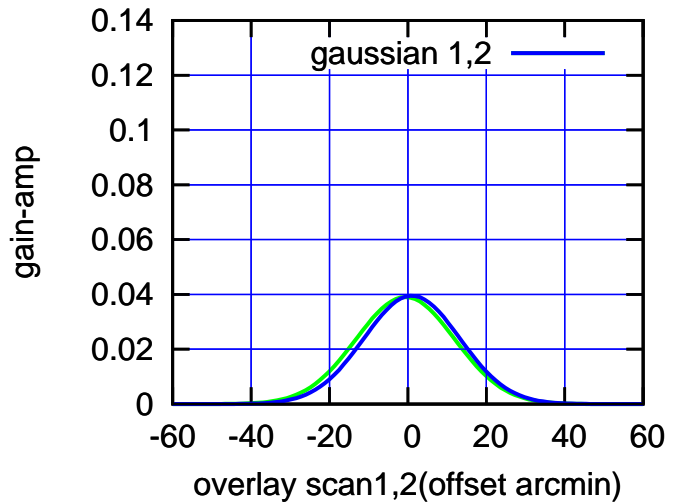
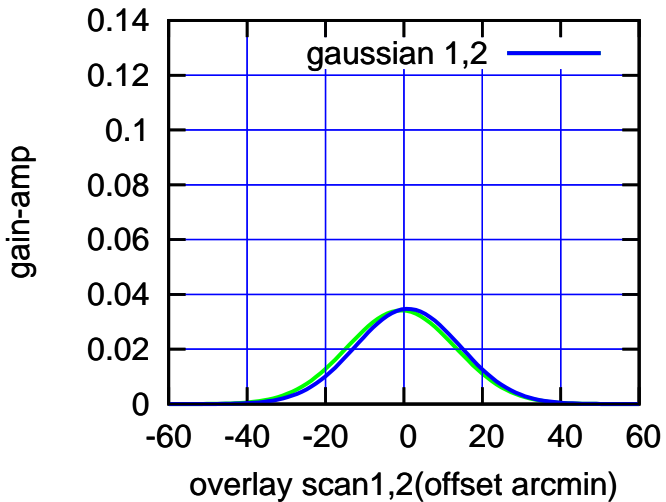
S06-175-EL OFF= 1.0' (28.8')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 1.7'

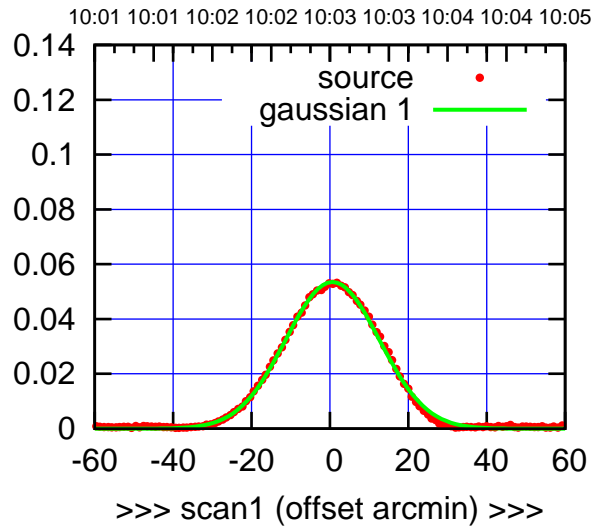
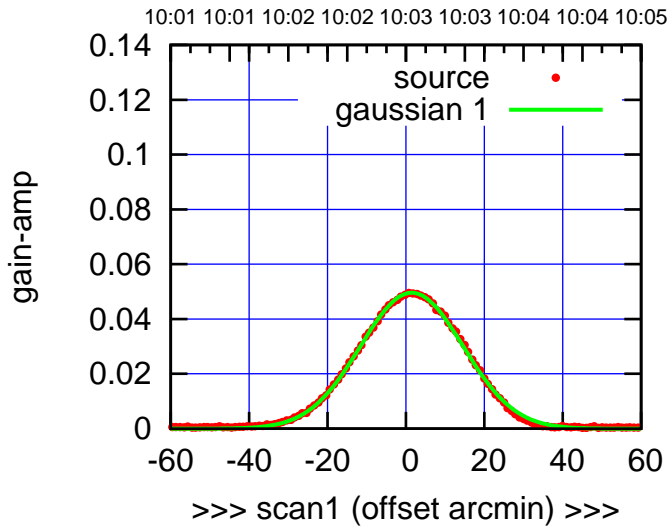
BACKLASH ERROR= 1.7'



(1041 MHz.)

W01-130-EL OFF= 1.5' (30.9')

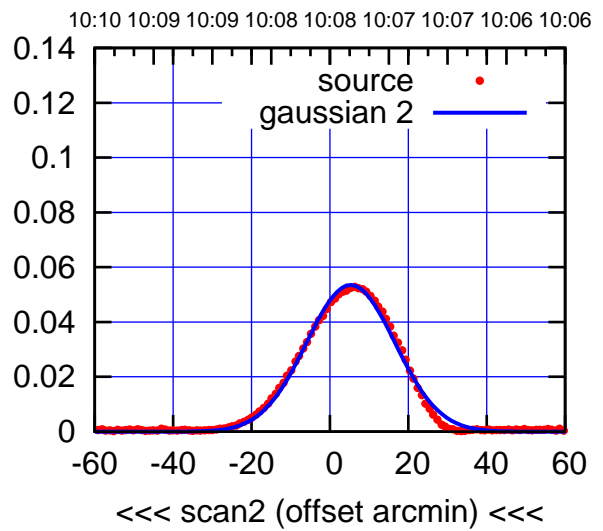
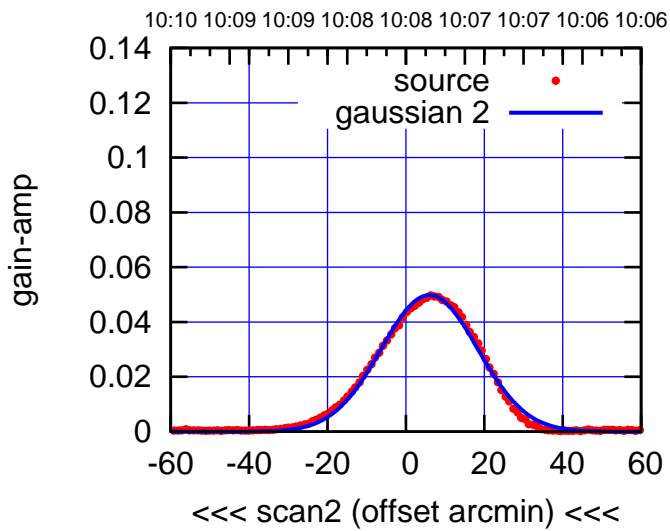
W01-175-EL OFF= 0.7' (28.1')



(+30'/m) 18oct2016 10:03

W01-130-EL OFF= 6.0' (29.0')

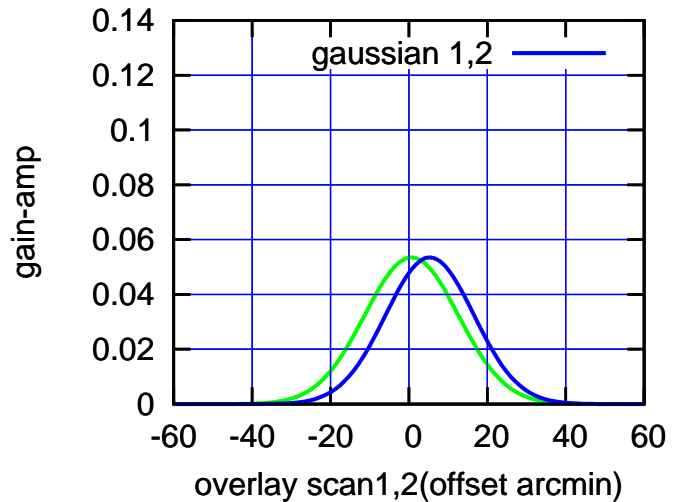
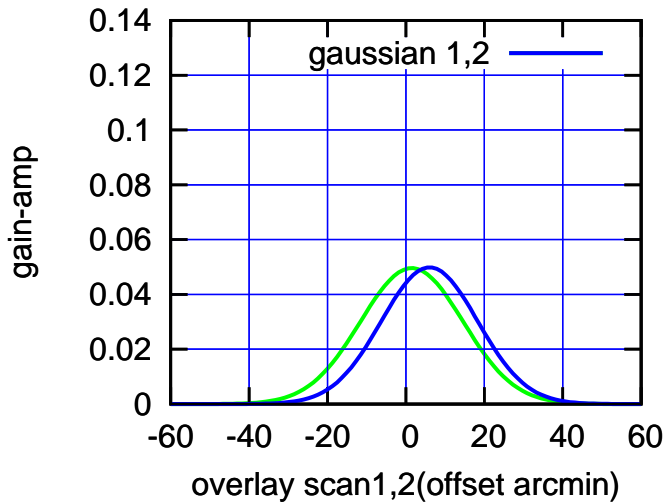
W01-175-EL OFF= 5.3' (26.6')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 4.5'

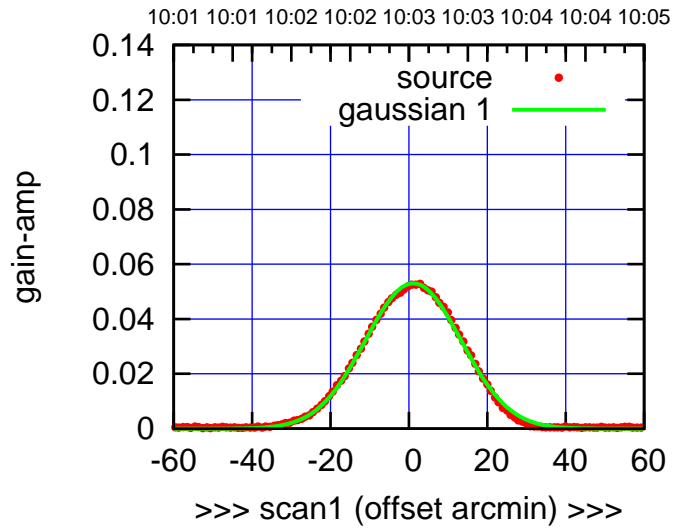
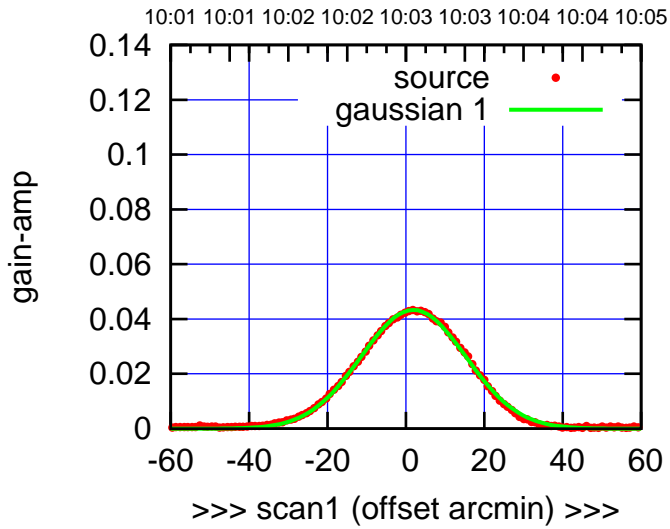
BACKLASH ERROR= 4.6'



(1041 MHz.)

W02-130-EL OFF= 1.9' (31.5')

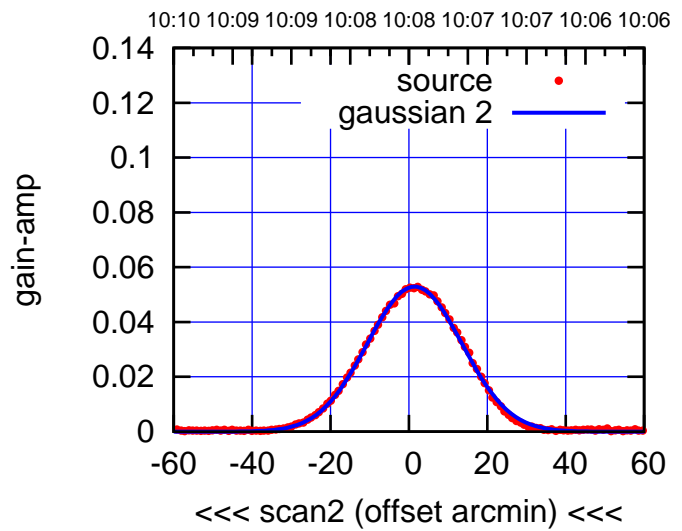
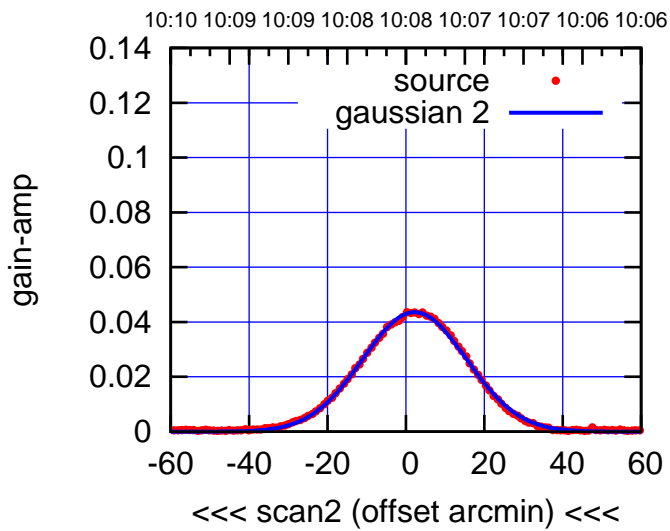
W02-175-EL OFF= 1.1' (28.8')



(+30'/m) 18oct2016 10:03

W02-130-EL OFF= 2.2' (31.2')

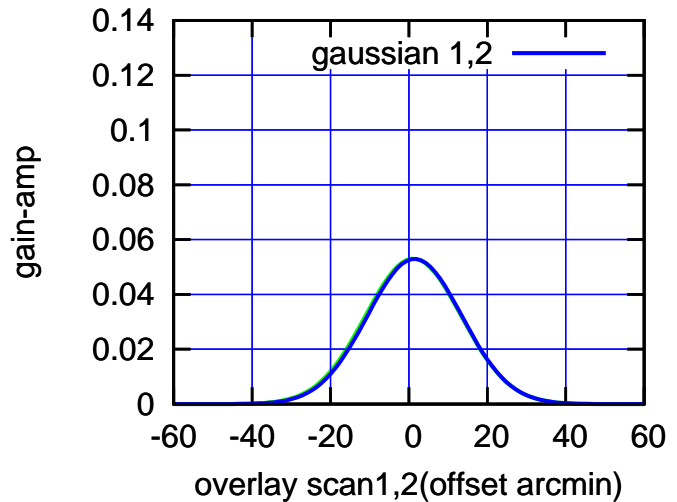
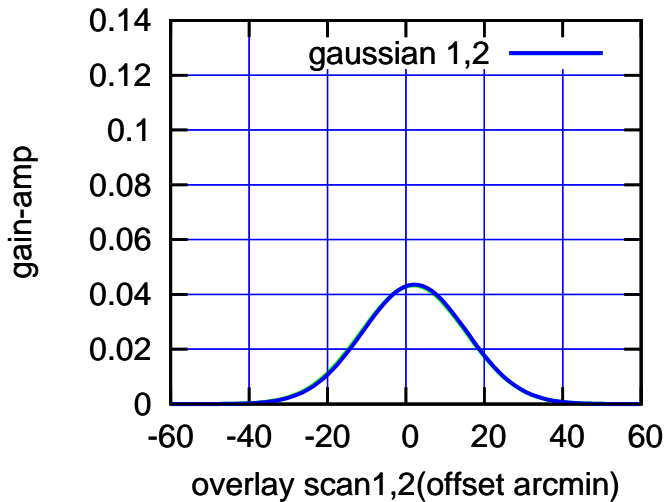
W02-175-EL OFF= 1.4' (28.4')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.3'

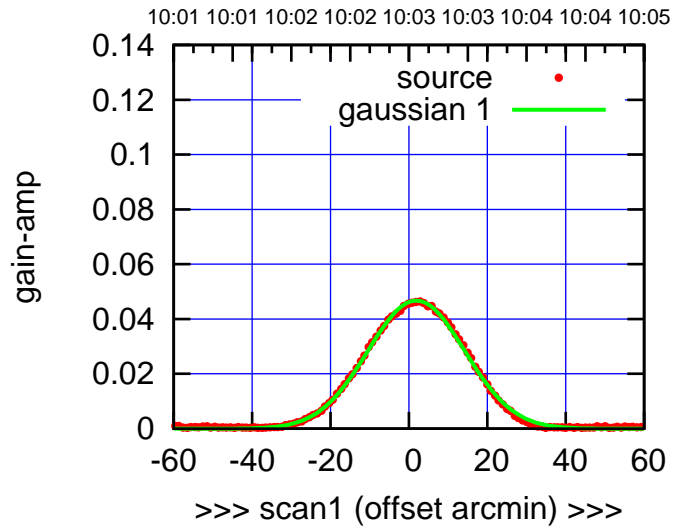
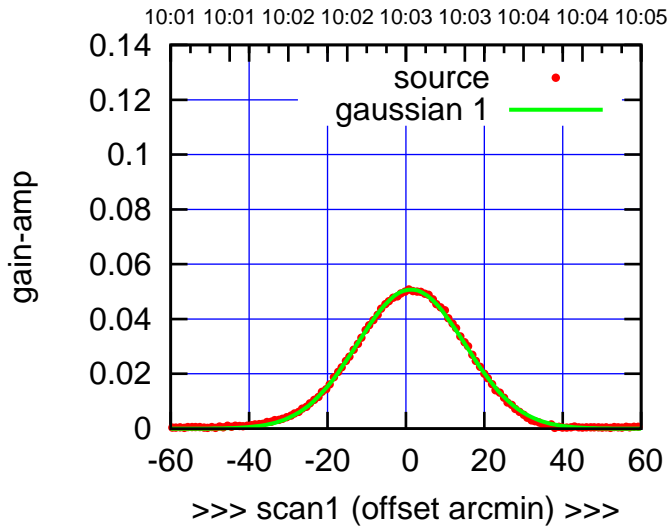
BACKLASH ERROR= 0.3'



(1041 MHz.)

W03-130-EL OFF= 1.3' (32.5')

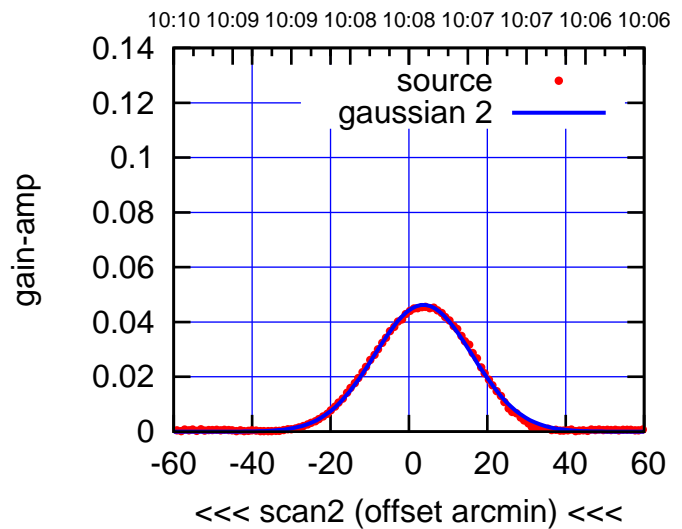
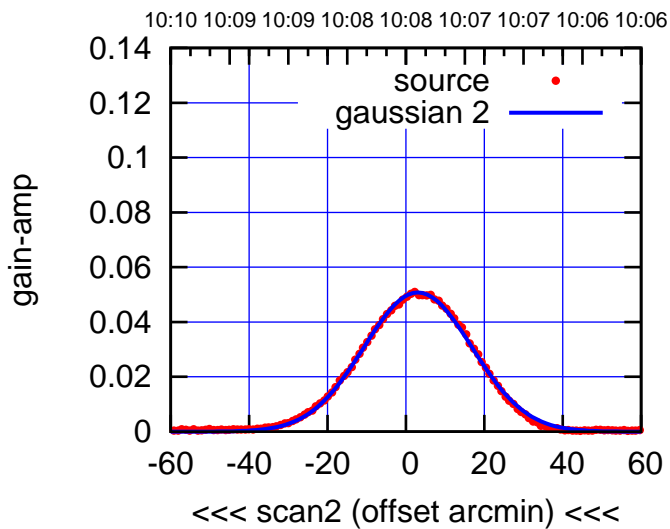
W03-175-EL OFF= 1.9' (29.1')



(+30'/m) 18oct2016 10:03

W03-130-EL OFF= 3.1' (32.4')

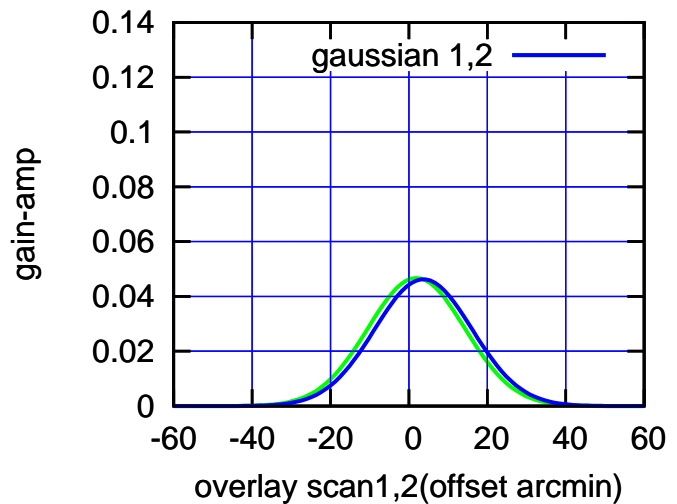
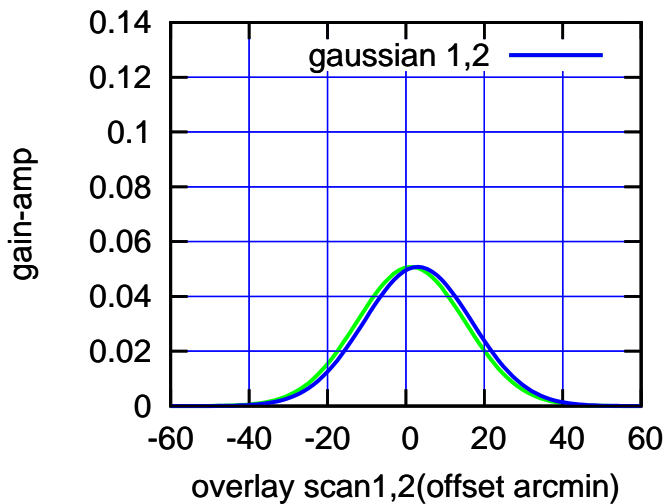
W03-175-EL OFF= 3.7' (29.2')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 1.8'

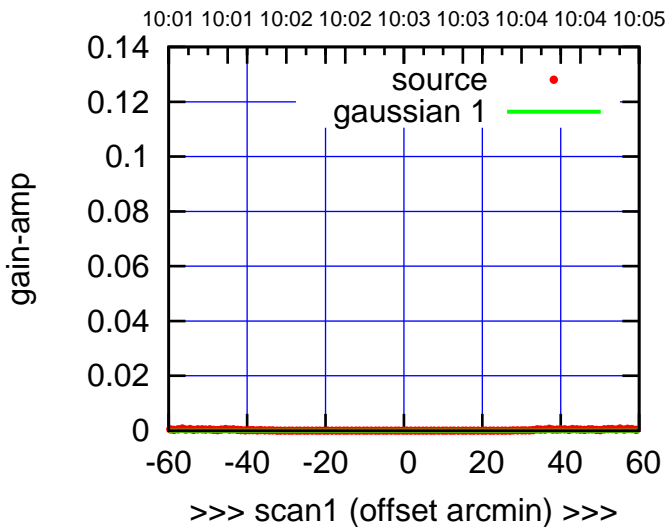
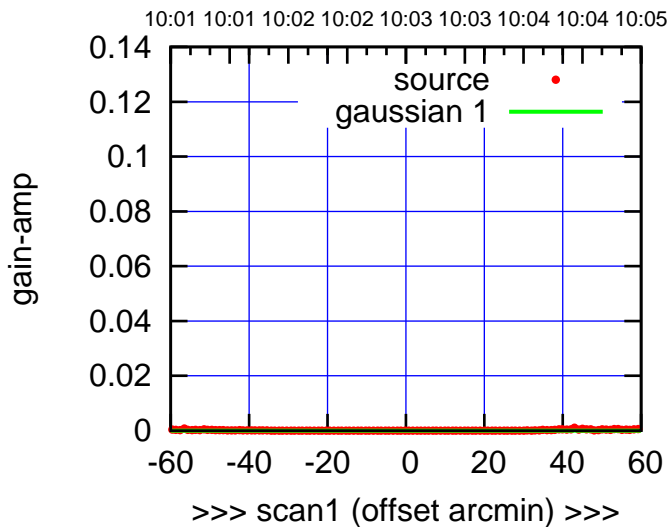
BACKLASH ERROR= 1.8'



(1041 MHz.)

W04-130-EL OFF= 0.0' (42.4')

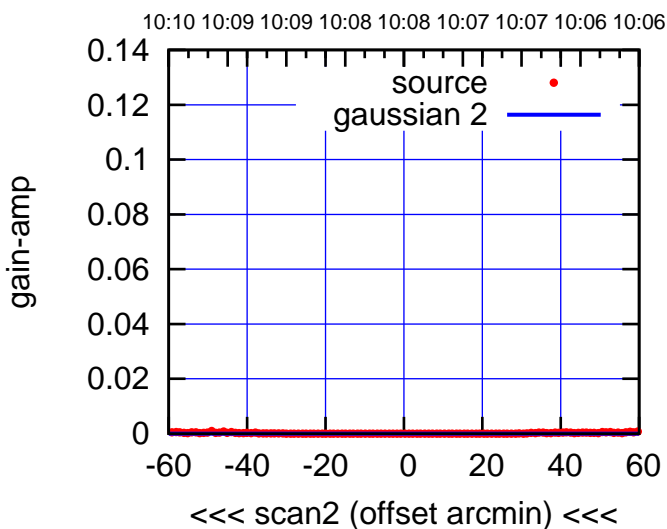
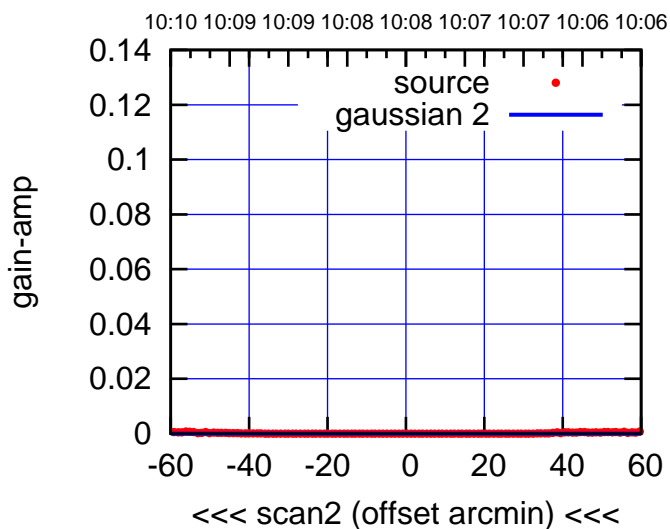
W04-175-EL OFF= 0.0' (42.4')



(+30'/m) 18oct2016 10:03

W04-130-EL OFF= 0.0' (42.4')

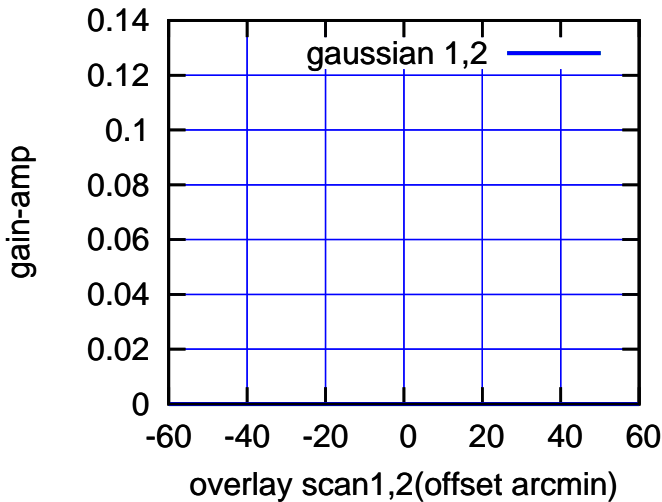
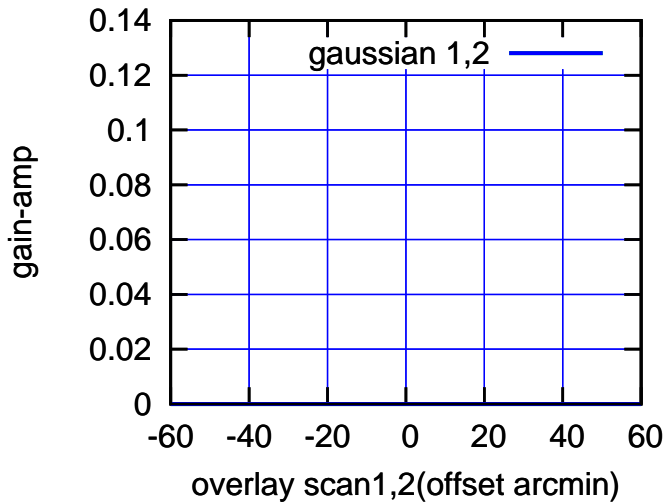
W04-175-EL OFF= 0.0' (42.4')



(-30'/m) 18oct2016 10:08

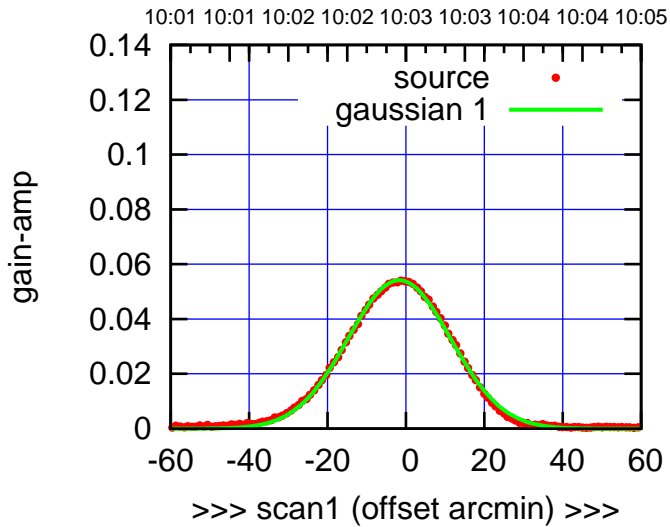
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

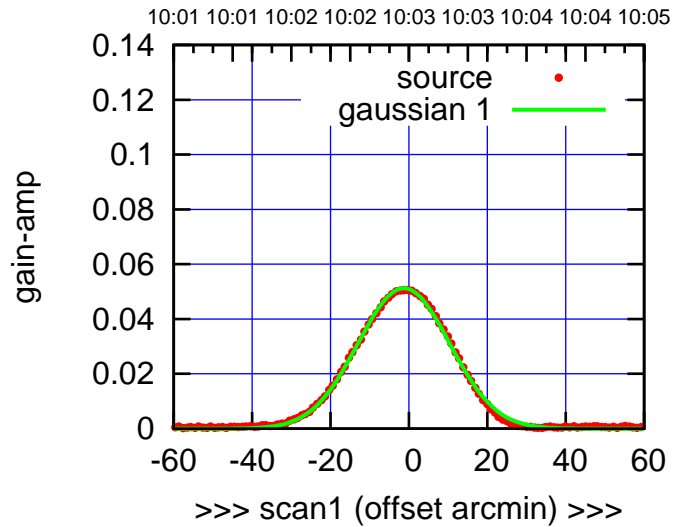


(1041 MHz.)

W05-130-EL OFF= -1.7' (30.9')

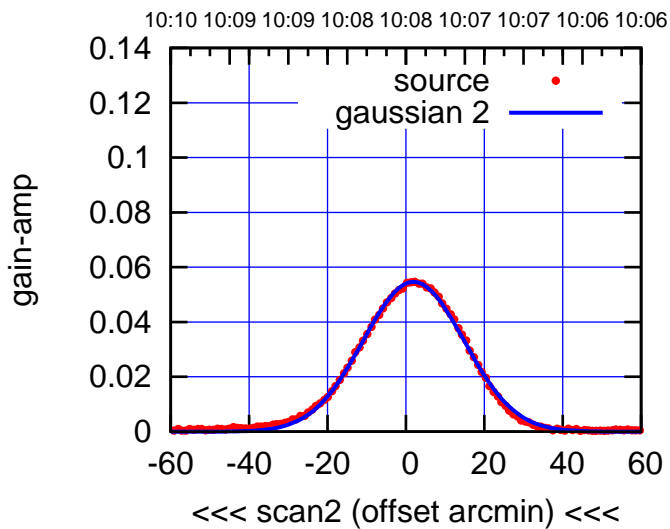


W05-175-EL OFF= -1.3' (27.5')

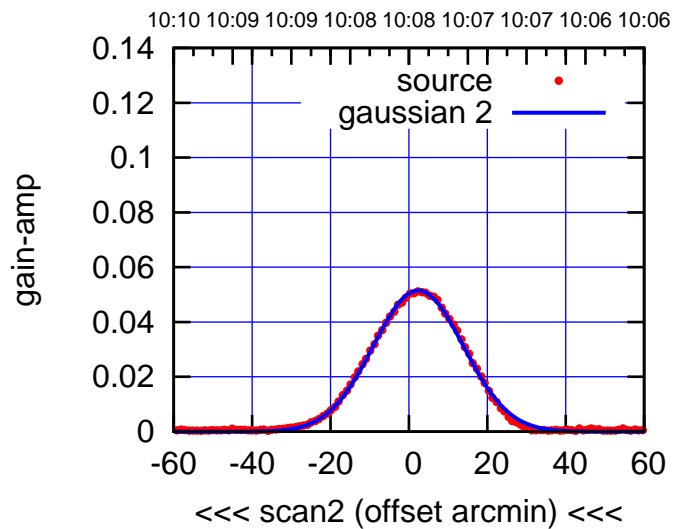


(+30'/m) 18oct2016 10:03

W05-130-EL OFF= 2.0' (30.4')

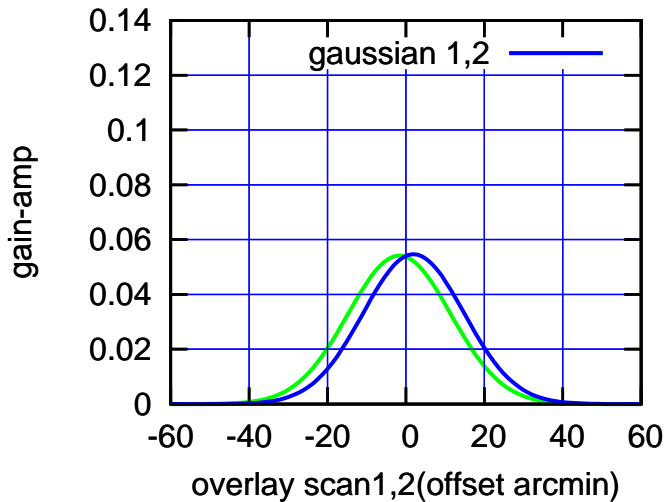


W05-175-EL OFF= 2.4' (27.1')

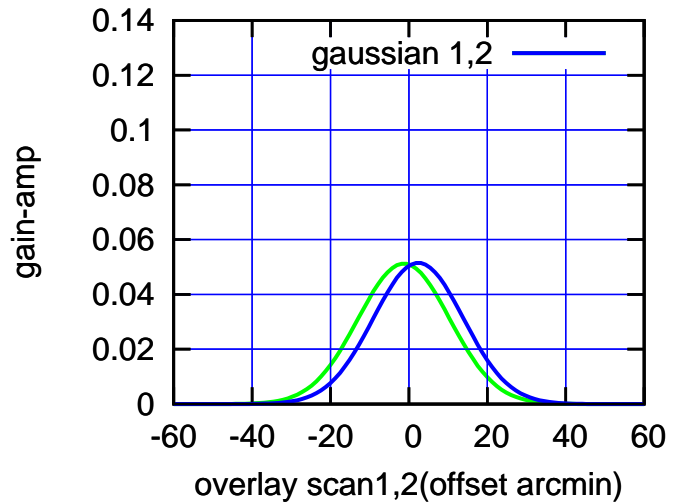


(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 3.7'



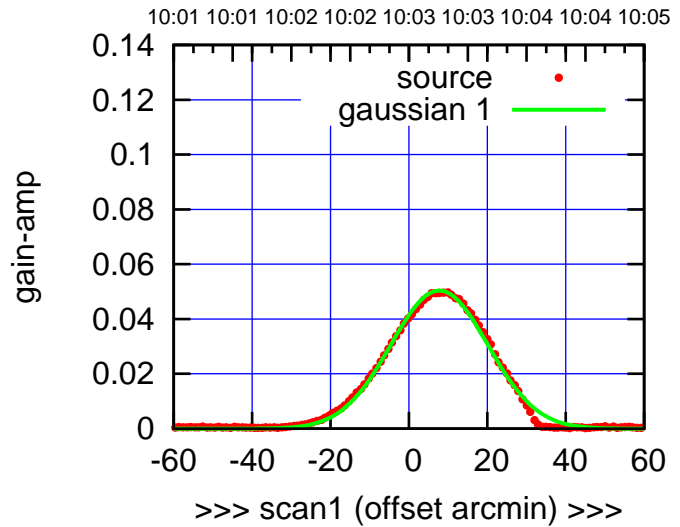
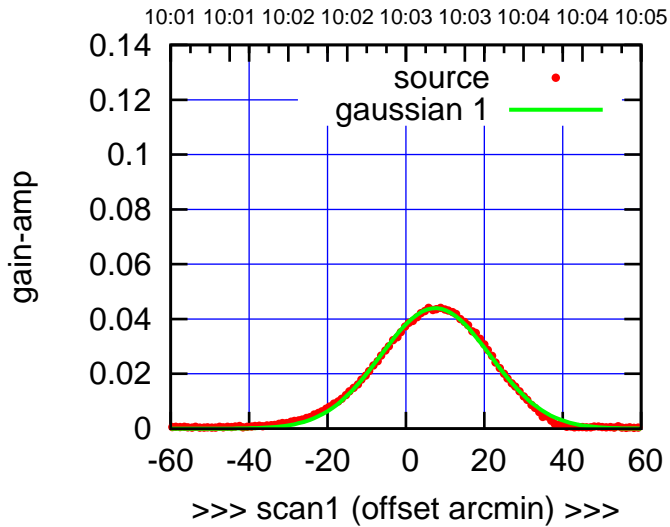
BACKLASH ERROR= 3.7'



(1041 MHz.)

W06-130-EL OFF= 7.5' (33.0')

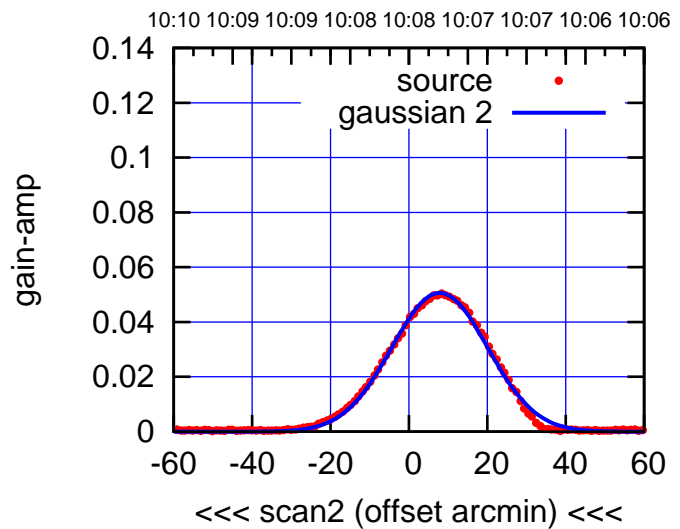
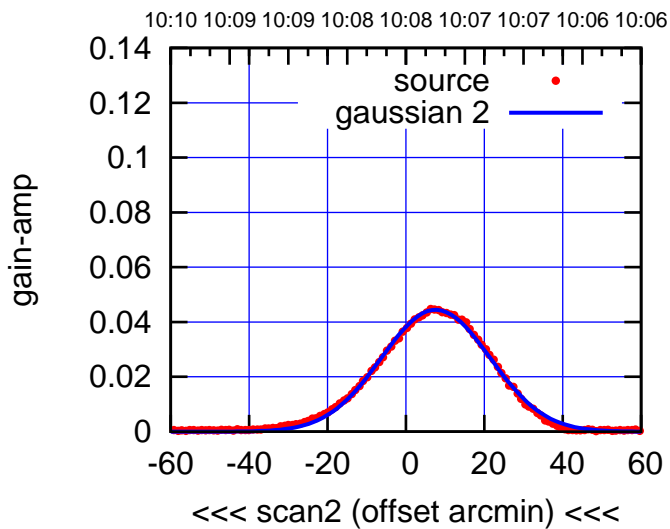
W06-175-EL OFF= 7.8' (29.2')



(+30'/m) 18oct2016 10:03

W06-130-EL OFF= 7.6' (32.6')

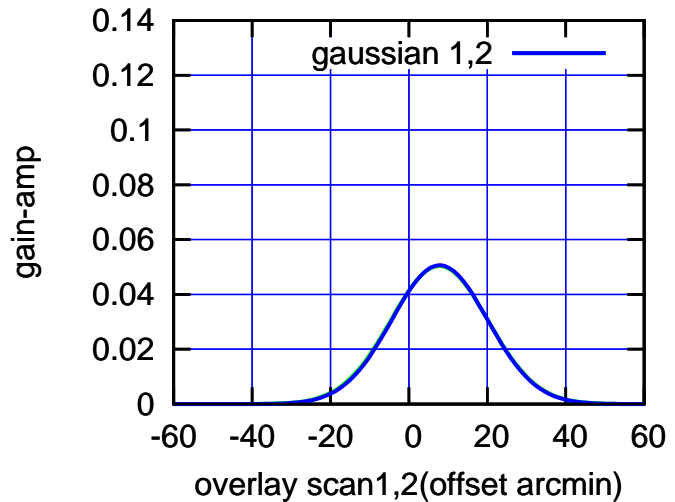
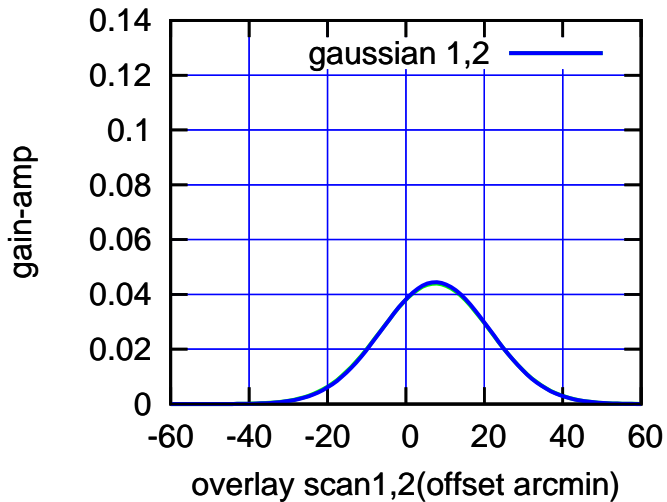
W06-175-EL OFF= 7.9' (28.8')



(-30'/m) 18oct2016 10:08

BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'



(1041 MHz.)

```

# backlash test   : 18oct2016 10:03, 18oct2016 10:08
# lta file       : /gsbifrddata/17oct/test.lta
# lta scan no(s) : 2,3
# lta chan range : [150,160]
# scan1 start time: 18Oct2016 10:01:00
# scan1 peak time: 18oct2016 10:03
# scan1 end time: 18Oct2016 10:05:00
# scan2 start time: 18Oct2016 10:06:00
# scan2 peak time: 18oct2016 10:08
# scan2 end time: 18Oct2016 10:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn    : [-60':60']
# yrange gain-amp : [0:0.14]
# frequency (MHz) : 1041
# axis          : EL
# elevation(deg) : 57.2
# antenna flag   : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -5.5	OFF(scan2)= -1.2	ERROR= 4.3	FLAG= 1
C00-175-EL	OFF(scan1)= -5.9	OFF(scan2)= -1.6	ERROR= 4.3	FLAG= 1
C01-130-EL	OFF(scan1)= -16.1	OFF(scan2)= -14.1	ERROR= 2.0	FLAG= 1
C01-175-EL	OFF(scan1)= -16.3	OFF(scan2)= -14.0	ERROR= 2.3	FLAG= 1
C02-130-EL	OFF(scan1)= 0.8	OFF(scan2)= 0.4	ERROR= 0.4	FLAG= 1
C02-175-EL	OFF(scan1)= 1.1	OFF(scan2)= 0.8	ERROR= 0.3	FLAG= 1
C03-130-EL	OFF(scan1)= 3.1	OFF(scan2)= 3.2	ERROR= 0.1	FLAG= 1
C03-175-EL	OFF(scan1)= 3.2	OFF(scan2)= 3.4	ERROR= 0.2	FLAG= 1
C04-130-EL	OFF(scan1)= -0.4	OFF(scan2)= 0.2	ERROR= 0.6	FLAG= 1
C04-175-EL	OFF(scan1)= -1.4	OFF(scan2)= -0.9	ERROR= 0.5	FLAG= 1
C05-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C05-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C06-130-EL	OFF(scan1)= -0.4	OFF(scan2)= -0.9	ERROR= 0.5	FLAG= 1
C06-175-EL	OFF(scan1)= -0.2	OFF(scan2)= -0.7	ERROR= 0.5	FLAG= 1
C08-130-EL	OFF(scan1)= 0.2	OFF(scan2)= 0.2	ERROR= 0.0	FLAG= 1
C08-175-EL	OFF(scan1)= 0.4	OFF(scan2)= 0.4	ERROR= 0.0	FLAG= 1
C09-130-EL	OFF(scan1)= -0.6	OFF(scan2)= 0.7	ERROR= 1.3	FLAG= 1
C09-175-EL	OFF(scan1)= -0.1	OFF(scan2)= 1.1	ERROR= 1.2	FLAG= 1
C10-130-EL	OFF(scan1)= -2.2	OFF(scan2)= -2.5	ERROR= 0.3	FLAG= 1
C10-175-EL	OFF(scan1)= -2.0	OFF(scan2)= -2.3	ERROR= 0.3	FLAG= 1
C11-130-EL	OFF(scan1)= -0.3	OFF(scan2)= -0.2	ERROR= 0.1	FLAG= 1
C11-175-EL	OFF(scan1)= 0.2	OFF(scan2)= 0.2	ERROR= 0.0	FLAG= 1
C12-130-EL	OFF(scan1)= -4.1	OFF(scan2)= -3.9	ERROR= 0.2	FLAG= 1
C12-175-EL	OFF(scan1)= -4.0	OFF(scan2)= -3.7	ERROR= 0.3	FLAG= 1
C13-130-EL	OFF(scan1)= -3.3	OFF(scan2)= -2.7	ERROR= 0.6	FLAG= 1
C13-175-EL	OFF(scan1)= -3.0	OFF(scan2)= -2.4	ERROR= 0.6	FLAG= 1
C14-130-EL	OFF(scan1)= -3.8	OFF(scan2)= -1.3	ERROR= 2.5	FLAG= 1
C14-175-EL	OFF(scan1)= -3.6	OFF(scan2)= -1.1	ERROR= 2.5	FLAG= 1
E02-130-EL	OFF(scan1)= 0.1	OFF(scan2)= 0.9	ERROR= 0.8	FLAG= 1
E02-175-EL	OFF(scan1)= 0.5	OFF(scan2)= 1.2	ERROR= 0.7	FLAG= 1
E03-130-EL	OFF(scan1)= -1.7	OFF(scan2)= -1.3	ERROR= 0.4	FLAG= 1
E03-175-EL	OFF(scan1)= -1.0	OFF(scan2)= -0.6	ERROR= 0.4	FLAG= 1
E04-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E04-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E05-130-EL	OFF(scan1)= -3.7	OFF(scan2)= -3.8	ERROR= 0.1	FLAG= 1
E05-175-EL	OFF(scan1)= -3.9	OFF(scan2)= -4.0	ERROR= 0.1	FLAG= 1
E06-130-EL	OFF(scan1)= -0.9	OFF(scan2)= -0.9	ERROR= 0.0	FLAG= 1
E06-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.5	ERROR= 0.0	FLAG= 1
S01-130-EL	OFF(scan1)= -1.8	OFF(scan2)= -1.3	ERROR= 0.5	FLAG= 1
S01-175-EL	OFF(scan1)= -1.9	OFF(scan2)= -1.2	ERROR= 0.7	FLAG= 1
S02-130-EL	OFF(scan1)= -0.5	OFF(scan2)= 3.7	ERROR= 4.2	FLAG= 1
S02-175-EL	OFF(scan1)= -0.4	OFF(scan2)= 4.0	ERROR= 4.4	FLAG= 1
S03-130-EL	OFF(scan1)= 1.8	OFF(scan2)= 1.8	ERROR= 0.0	FLAG= 1
S03-175-EL	OFF(scan1)= 1.9	OFF(scan2)= 2.0	ERROR= 0.1	FLAG= 1
S04-130-EL	OFF(scan1)= -7.7	OFF(scan2)= -5.2	ERROR= 2.5	FLAG= 1
S04-175-EL	OFF(scan1)= -7.3	OFF(scan2)= -4.8	ERROR= 2.5	FLAG= 1
S06-130-EL	OFF(scan1)= -0.7	OFF(scan2)= 1.0	ERROR= 1.7	FLAG= 1
S06-175-EL	OFF(scan1)= -0.7	OFF(scan2)= 1.0	ERROR= 1.7	FLAG= 1

W01-130-EL	OFF(scan1)=	1.5	OFF(scan2)=	6.0	ERROR=	4.5	FLAG=	1
W01-175-EL	OFF(scan1)=	0.7	OFF(scan2)=	5.3	ERROR=	4.6	FLAG=	1
W02-130-EL	OFF(scan1)=	1.9	OFF(scan2)=	2.2	ERROR=	0.3	FLAG=	1
W02-175-EL	OFF(scan1)=	1.1	OFF(scan2)=	1.4	ERROR=	0.3	FLAG=	1
W03-130-EL	OFF(scan1)=	1.3	OFF(scan2)=	3.1	ERROR=	1.8	FLAG=	1
W03-175-EL	OFF(scan1)=	1.9	OFF(scan2)=	3.7	ERROR=	1.8	FLAG=	1
W04-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W05-130-EL	OFF(scan1)=	-1.7	OFF(scan2)=	2.0	ERROR=	3.7	FLAG=	1
W05-175-EL	OFF(scan1)=	-1.3	OFF(scan2)=	2.4	ERROR=	3.7	FLAG=	1
W06-130-EL	OFF(scan1)=	7.5	OFF(scan2)=	7.6	ERROR=	0.1	FLAG=	1
W06-175-EL	OFF(scan1)=	7.8	OFF(scan2)=	7.9	ERROR=	0.1	FLAG=	1