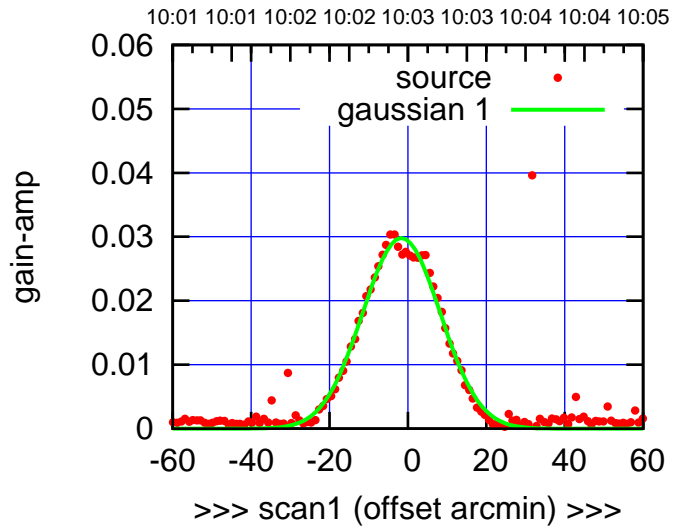
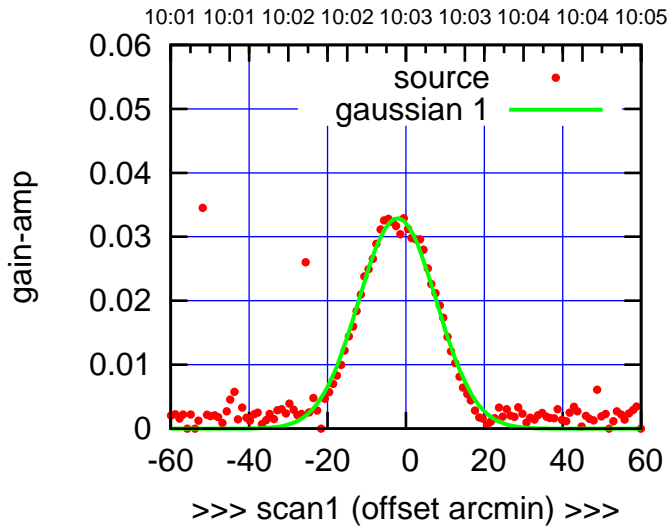


C00-130-EL OFF= -2.2' ( 23.4')

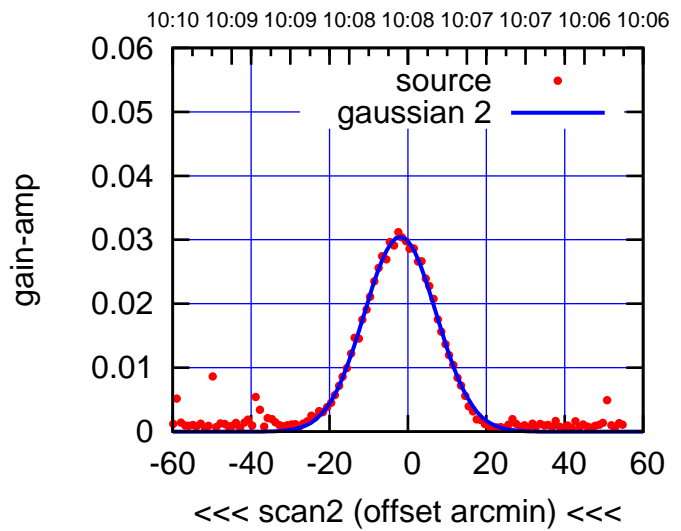
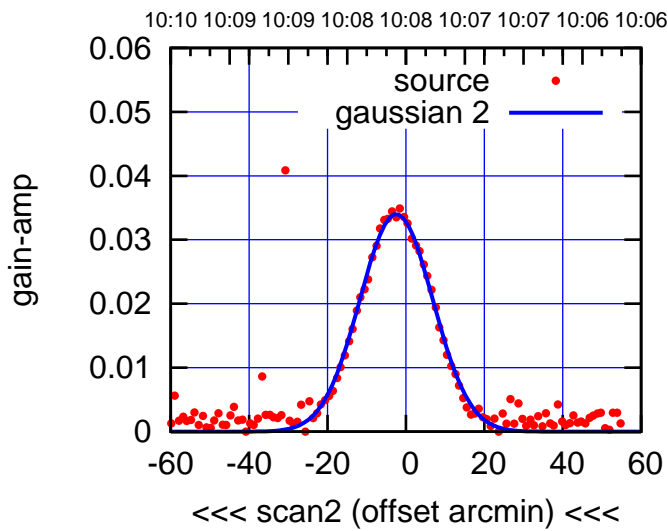
C00-175-EL OFF= -1.7' ( 23.3')



(+30'/m) 06Dec2016 10:03:00

C00-130-EL OFF= -2.4' ( 21.9')

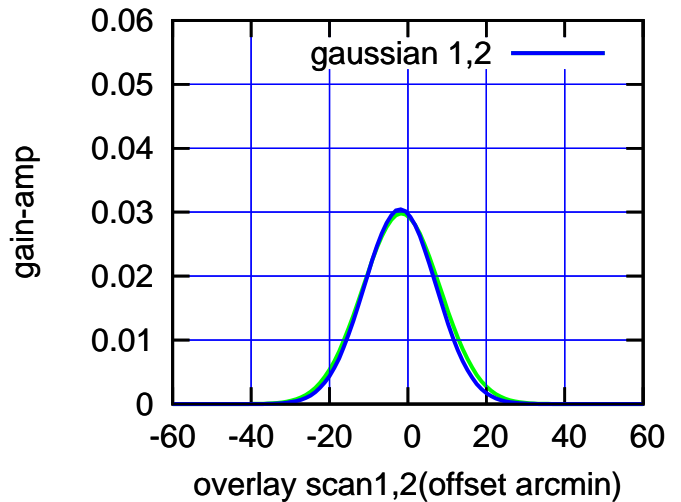
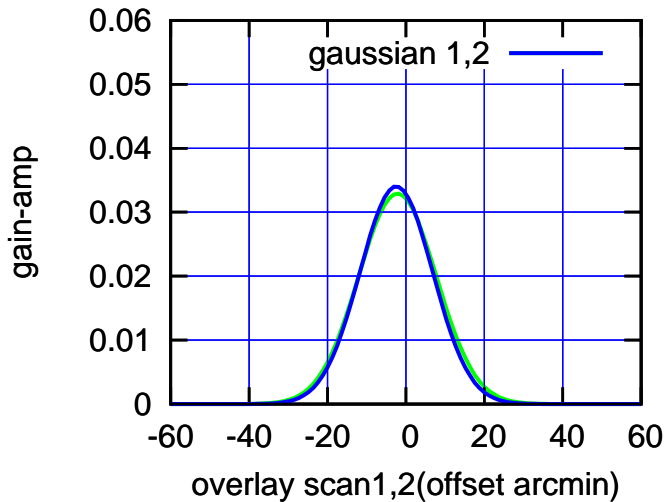
C00-175-EL OFF= -2.0' ( 21.6')



(-30'/m) 06Dec2016 10:08:00

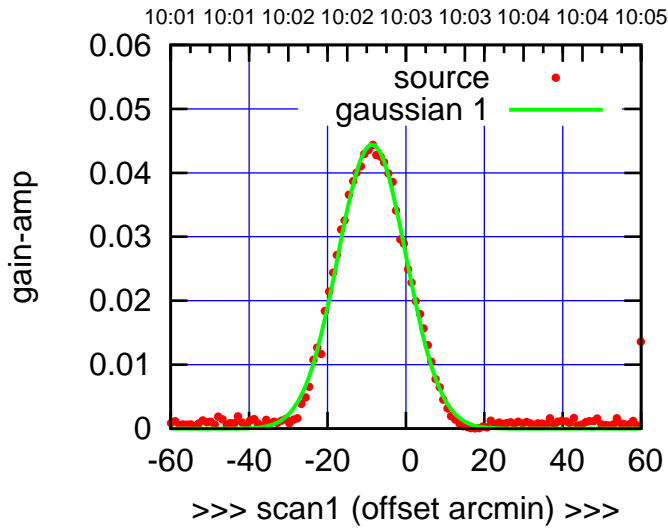
BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.3'

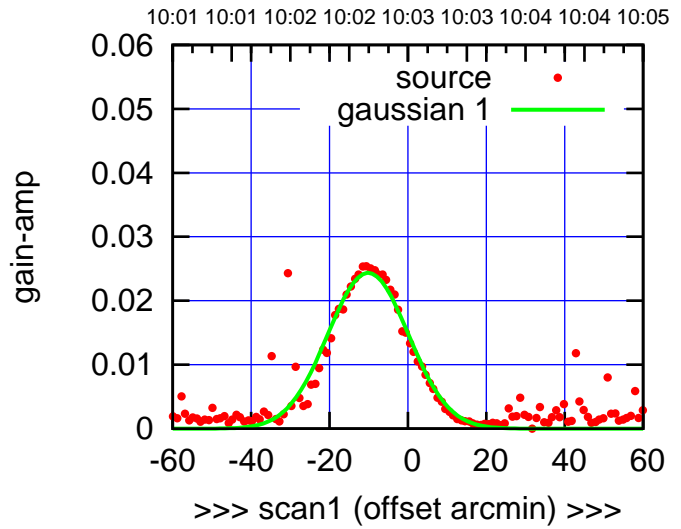


(1453 MHz.)

C01-130-EL OFF= -8.7' ( 20.5')

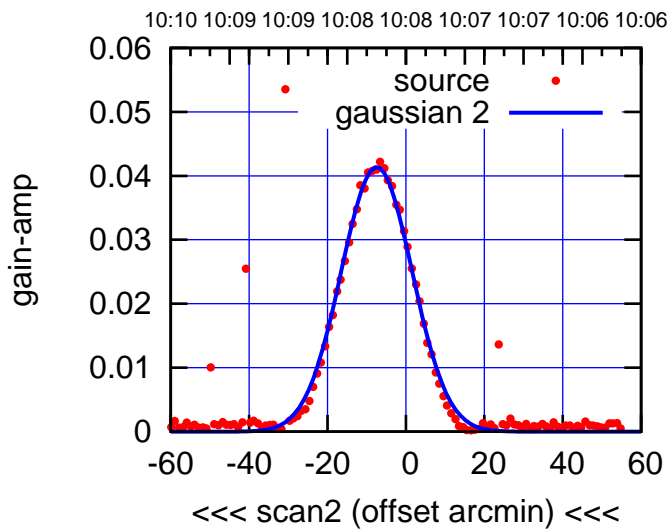


C01-175-EL OFF= -10.2' ( 24.1')

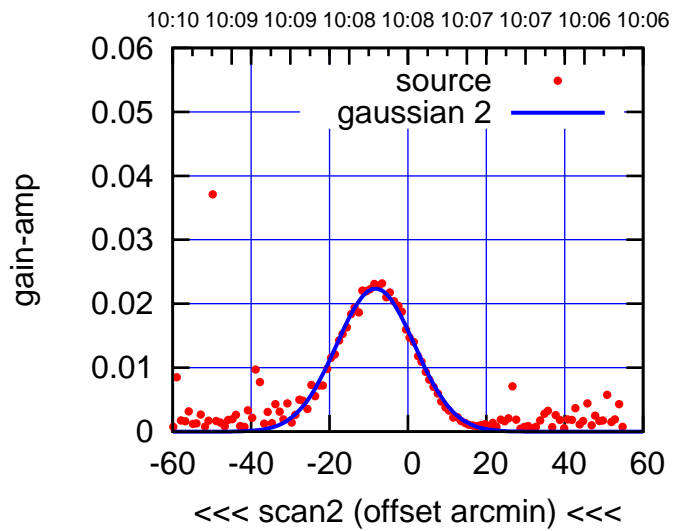


(+30'/m) 06Dec2016 10:03:00

C01-130-EL OFF= -7.5' ( 21.3')

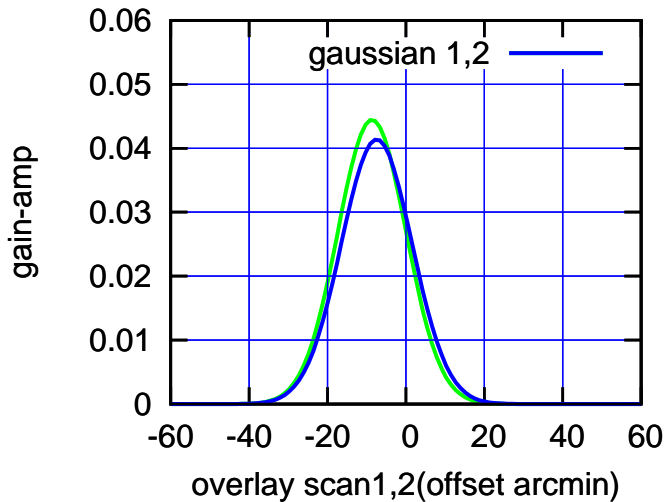


C01-175-EL OFF= -8.3' ( 23.4')

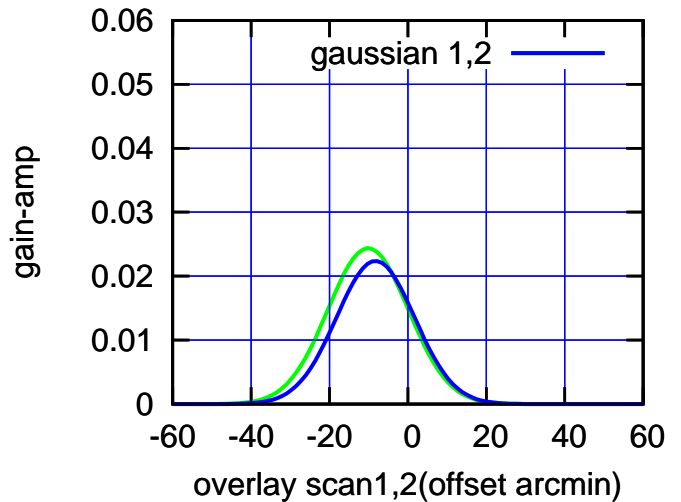


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.2'



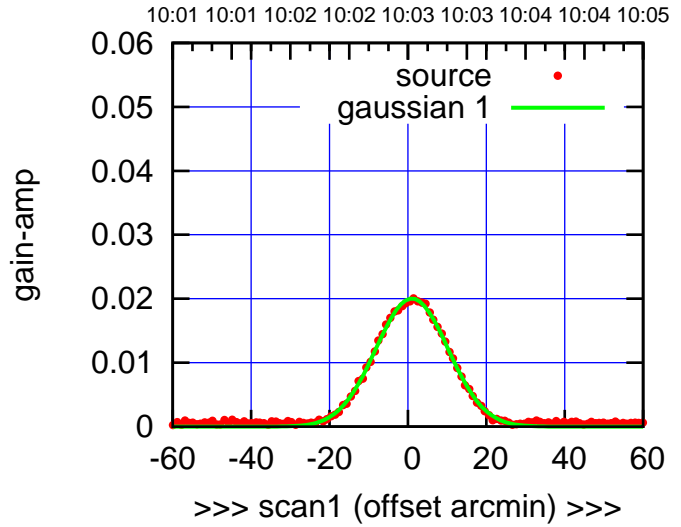
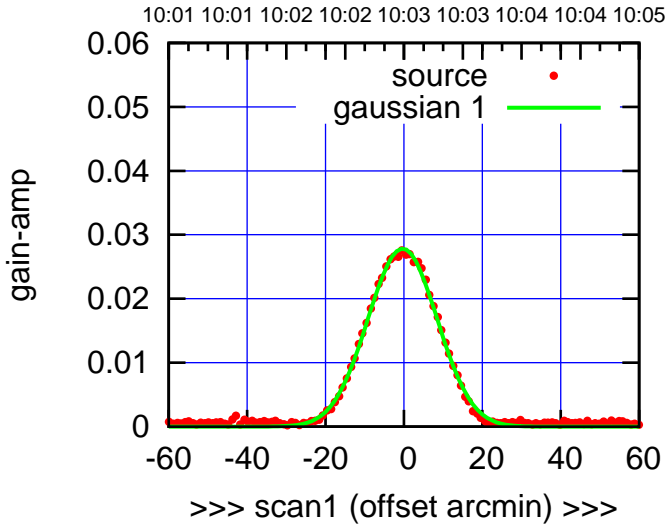
BACKLASH ERROR= 1.9'



(1453 MHz.)

C02-130-EL OFF= -0.3' ( 20.8')

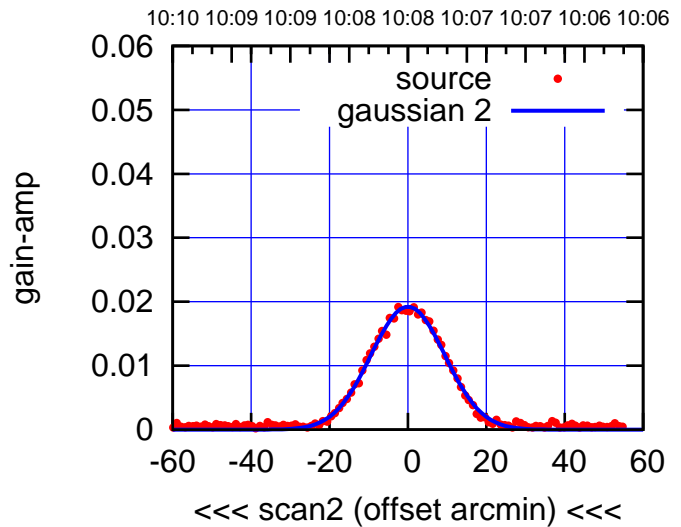
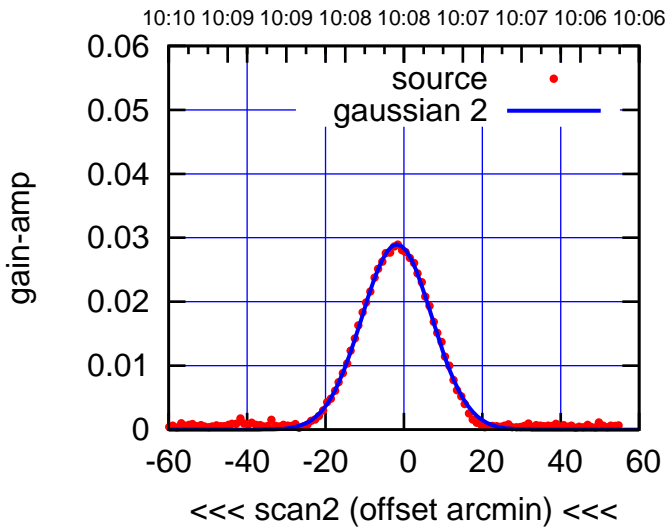
C02-175-EL OFF= 1.0' ( 21.7')



(+30'/m) 06Dec2016 10:03:00

C02-130-EL OFF= -1.8' ( 21.1')

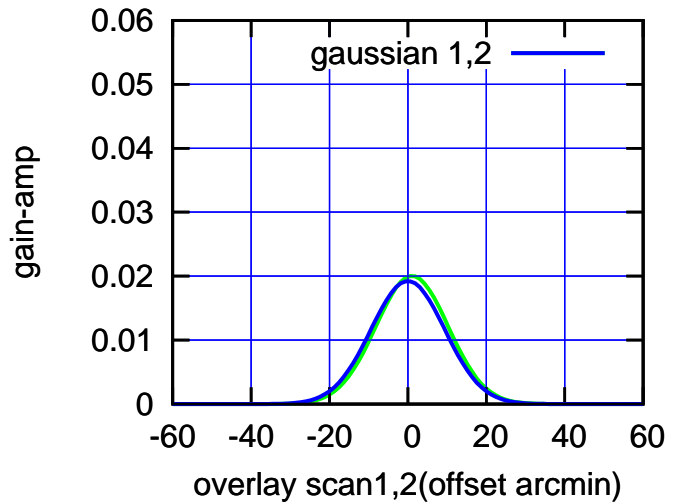
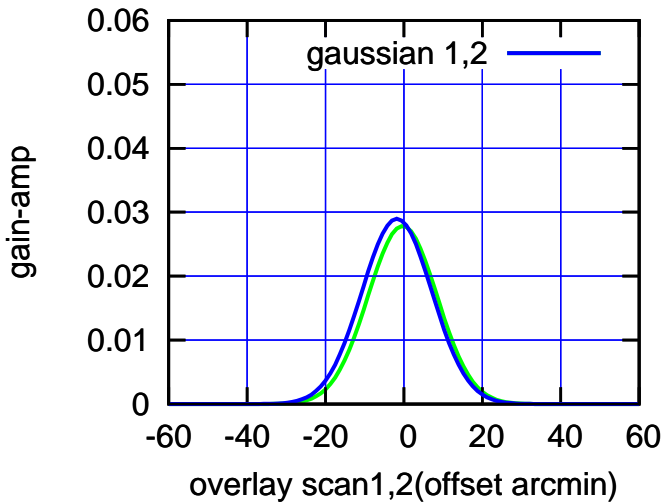
C02-175-EL OFF= -0.0' ( 22.2')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.5'

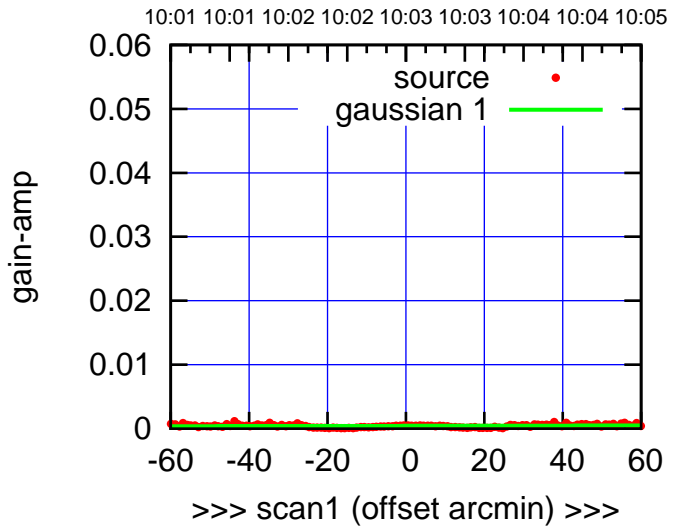
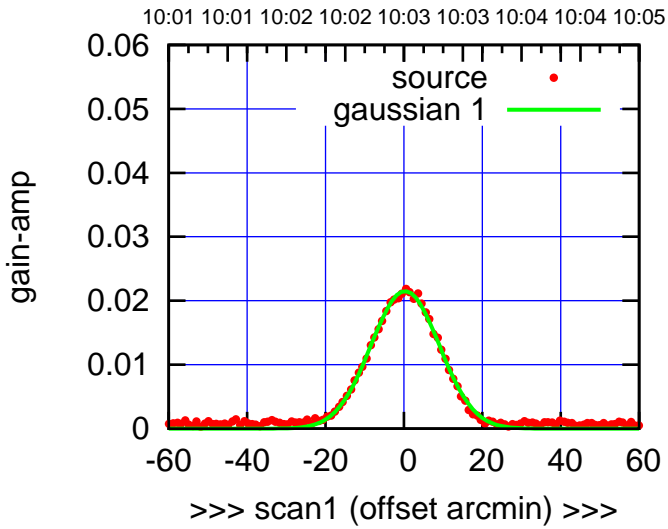
BACKLASH ERROR= 1.0'



(1453 MHz.)

C03-130-EL OFF= 0.3' ( 20.5')

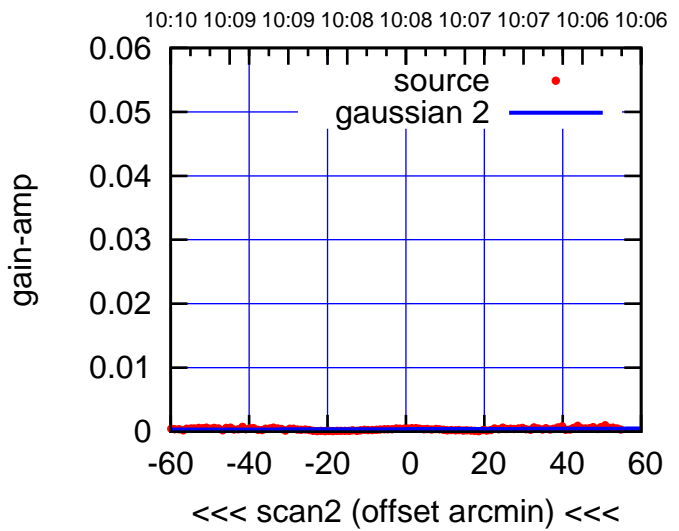
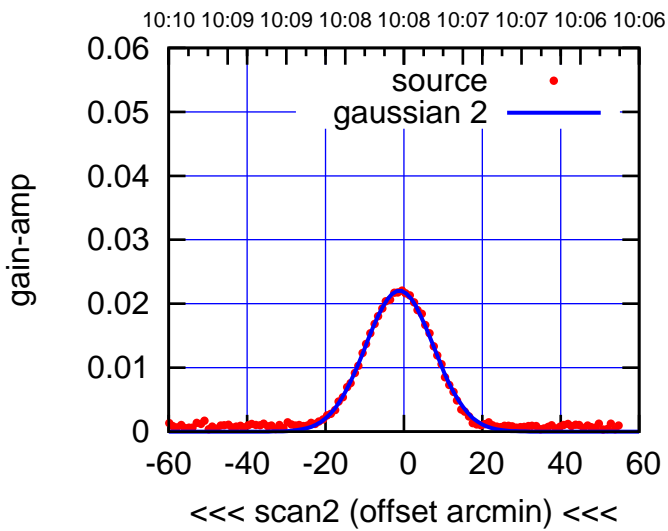
C03-175-EL OFF= 0.0' ( 0.0')



(+30'/m) 06Dec2016 10:03:00

C03-130-EL OFF= -1.1' ( 20.4')

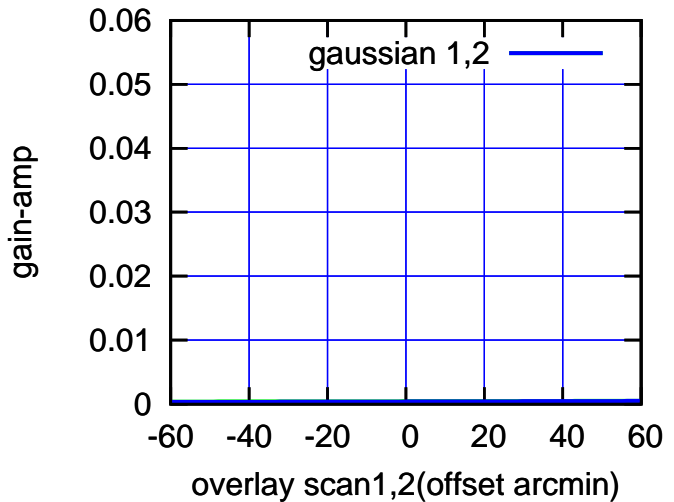
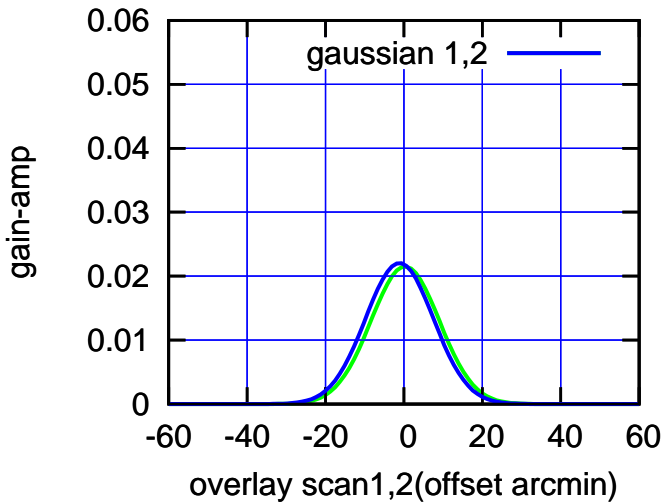
C03-175-EL OFF= 0.0' ( 0.0')



(-30'/m) 06Dec2016 10:08:00

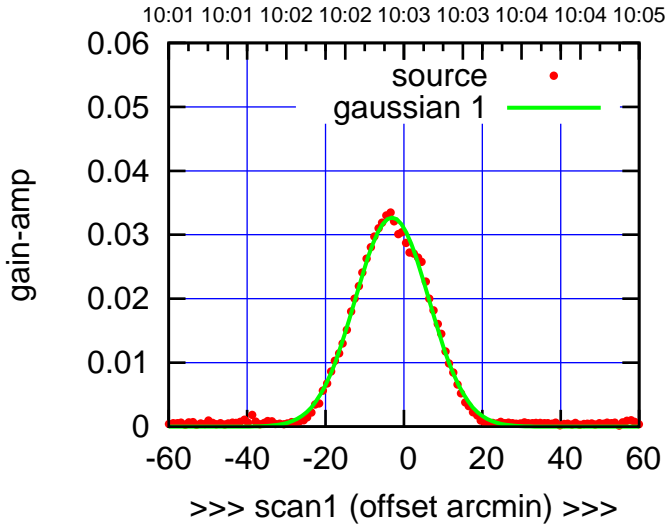
BACKLASH ERROR= 1.4'

BACKLASH ERROR= 0.0'

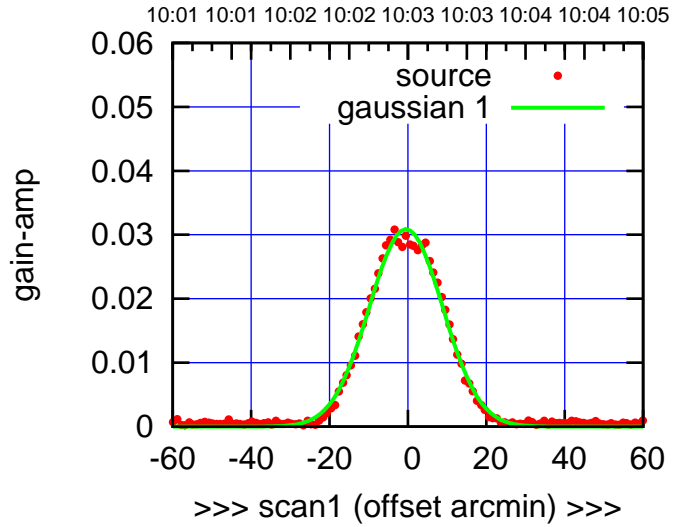


(1453 MHz.)

C04-130-EL OFF= -3.0' ( 22.2')

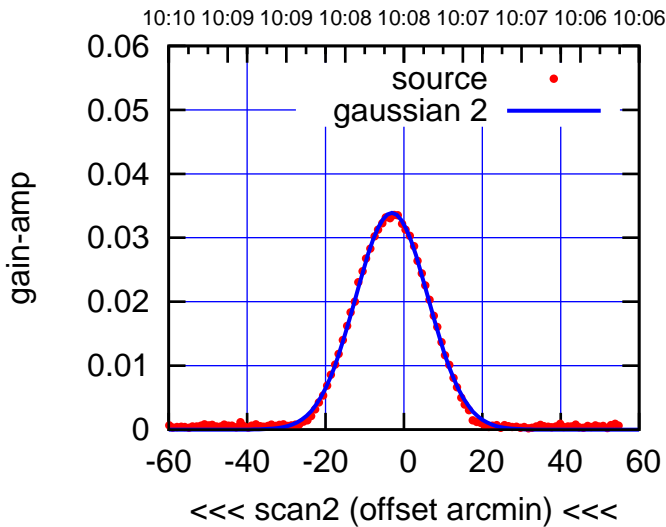


C04-175-EL OFF= -0.5' ( 22.0')

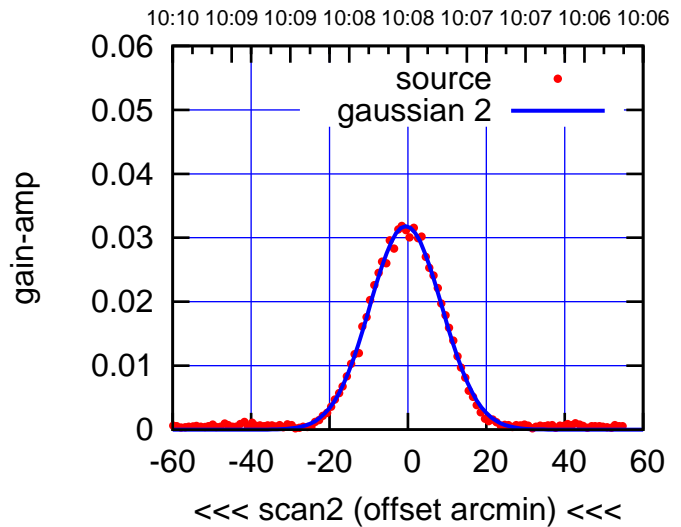


(+30'/m) 06Dec2016 10:03:00

C04-130-EL OFF= -3.1' ( 21.9')

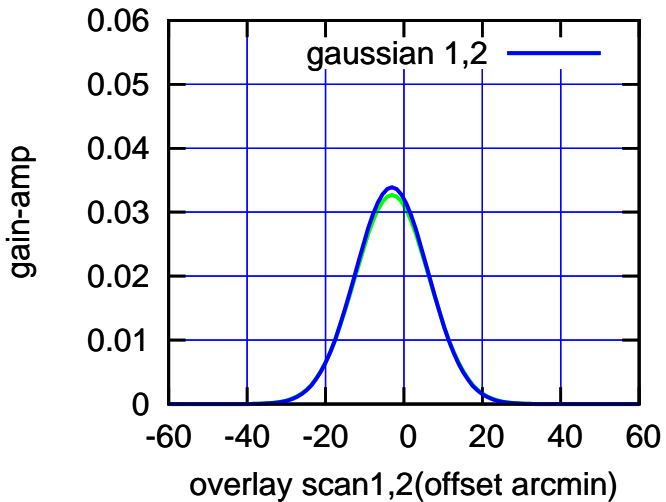


C04-175-EL OFF= -0.5' ( 21.6')

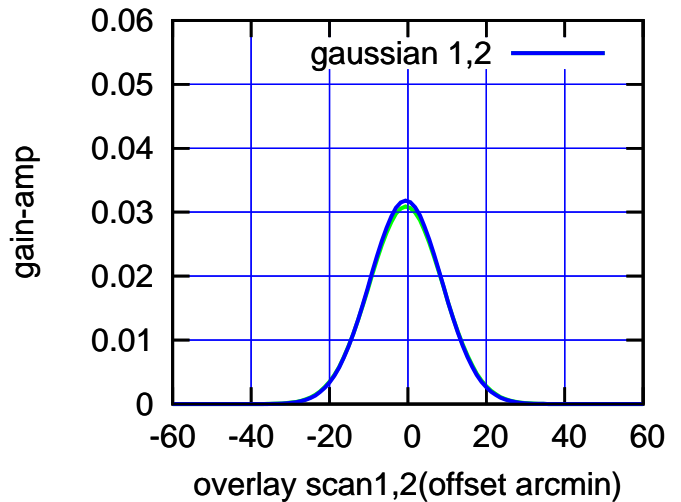


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.1'



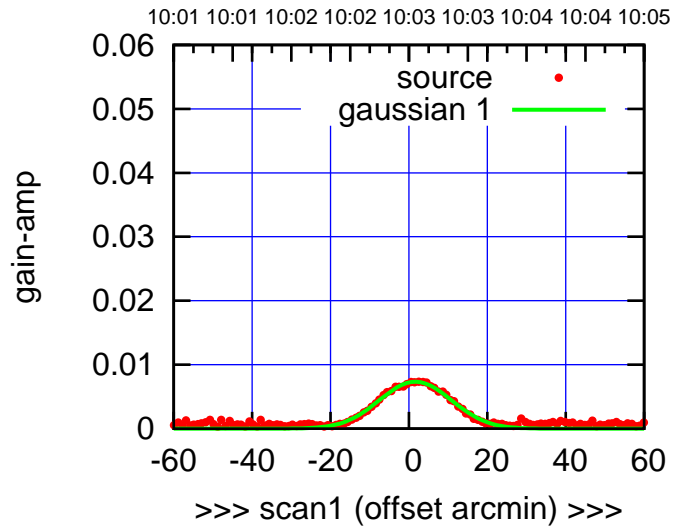
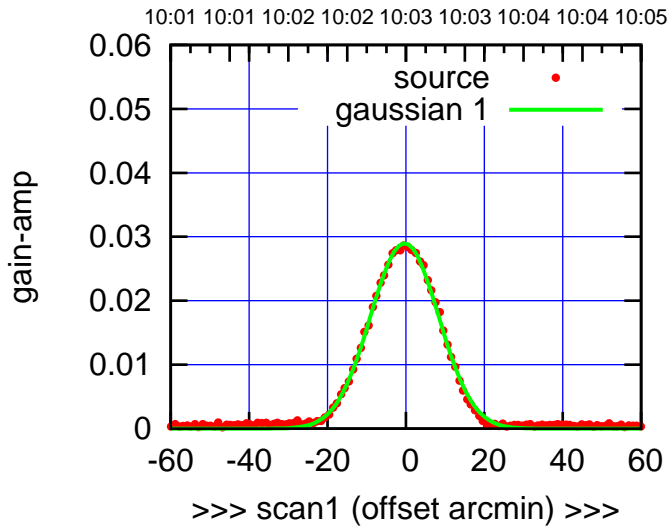
BACKLASH ERROR= 0.0'



(1453 MHz.)

C05-130-EL OFF= -0.4' ( 20.5')

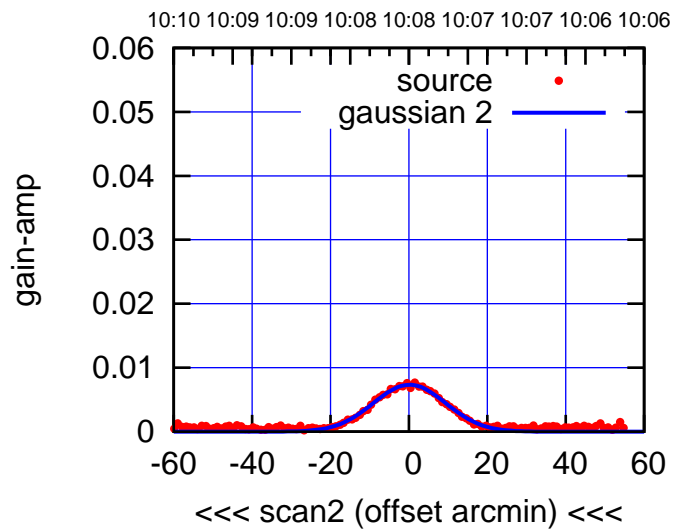
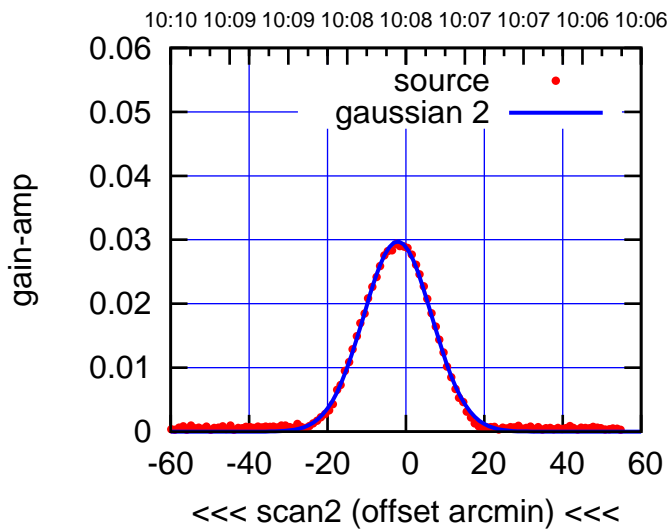
C05-175-EL OFF= 1.7' ( 21.6')



(+30'/m) 06Dec2016 10:03:00

C05-130-EL OFF= -2.1' ( 20.5')

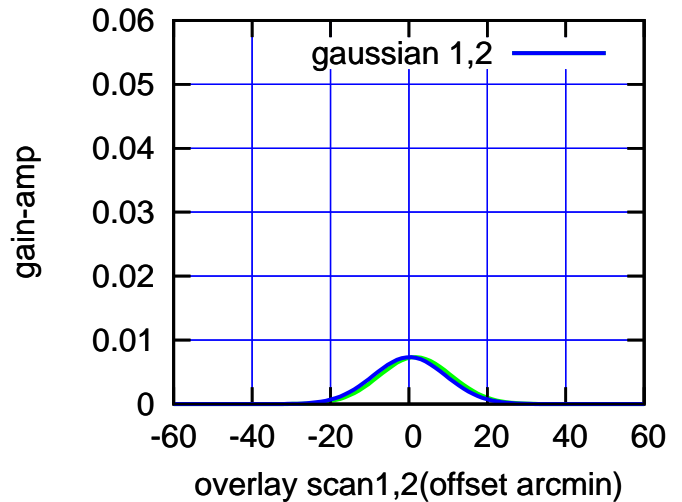
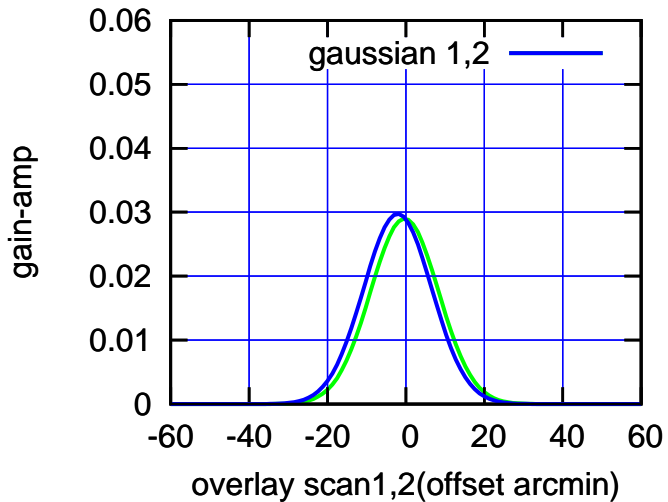
C05-175-EL OFF= 0.1' ( 21.8')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.7'

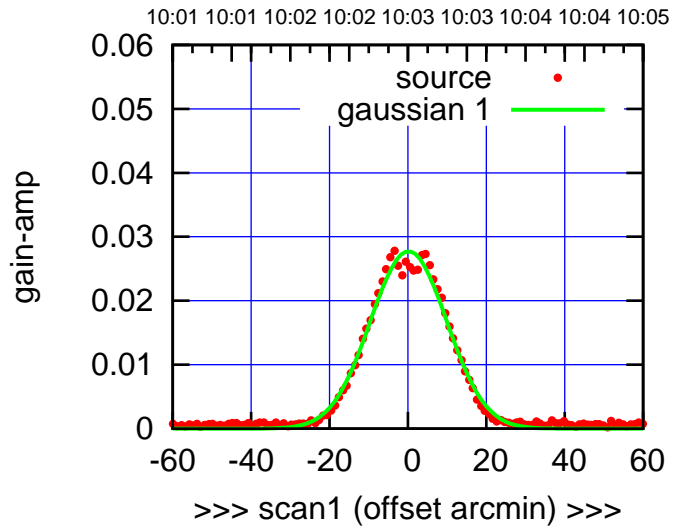
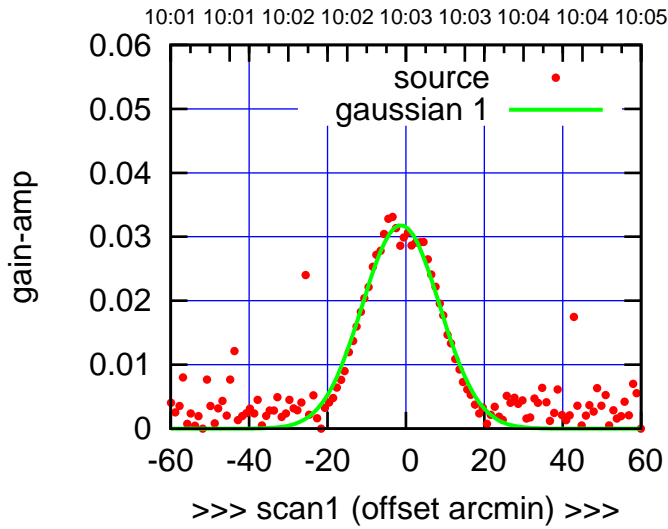
BACKLASH ERROR= 1.6'



(1453 MHz.)

C06-130-EL OFF= -1.3' ( 23.2')

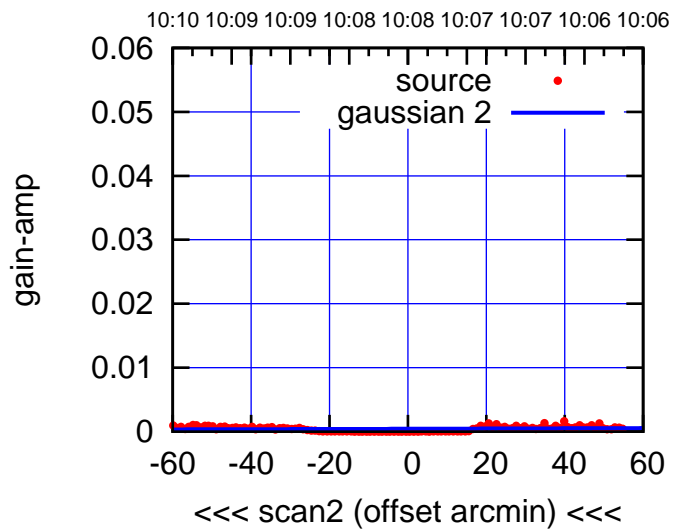
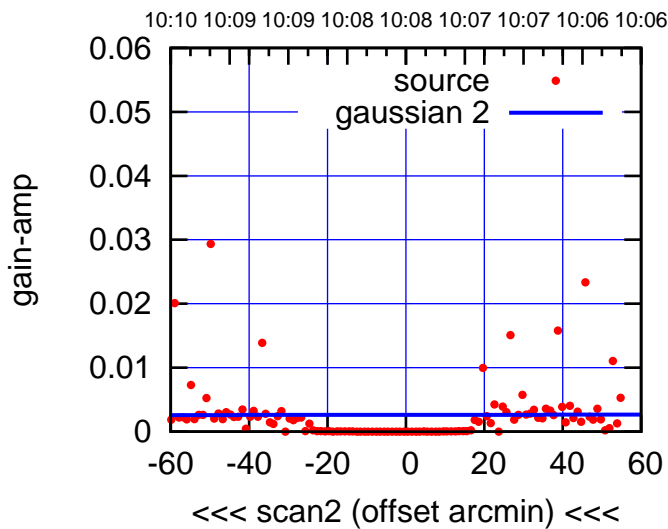
C06-175-EL OFF= 0.2' ( 23.0')



(+30'/m) 06Dec2016 10:03:00

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

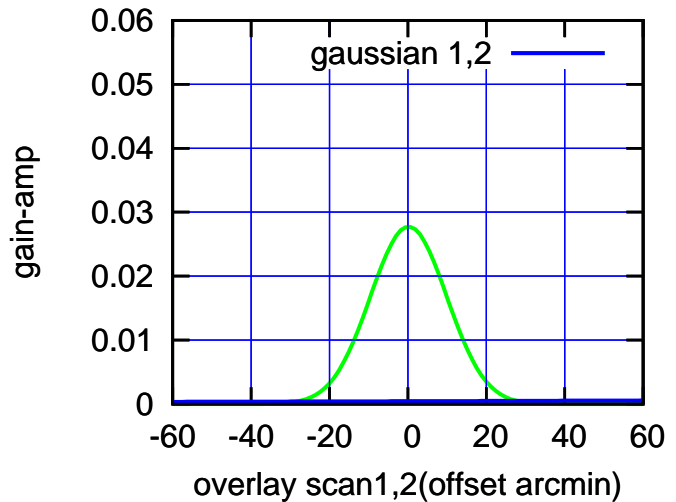
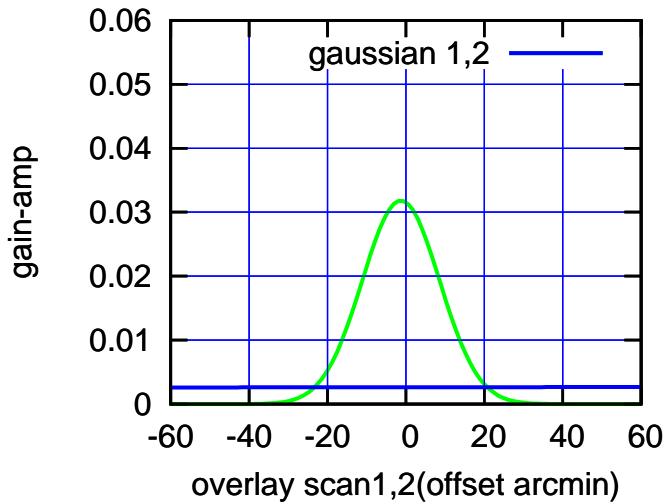
C06-175-EL OFF= 0.0' ( 0.0')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.3'

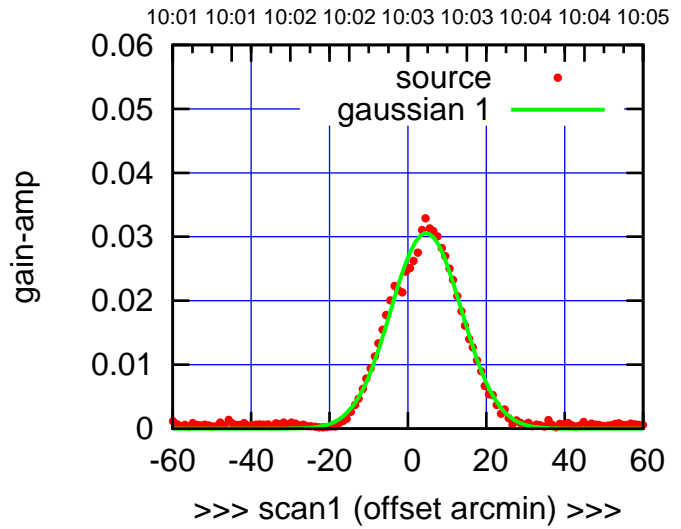
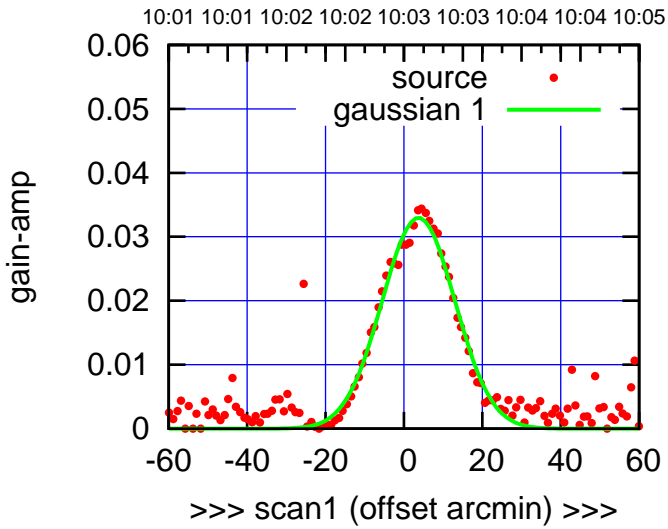
BACKLASH ERROR= 0.2'



(1453 MHz.)

C08-130-EL OFF= 3.7' ( 21.8')

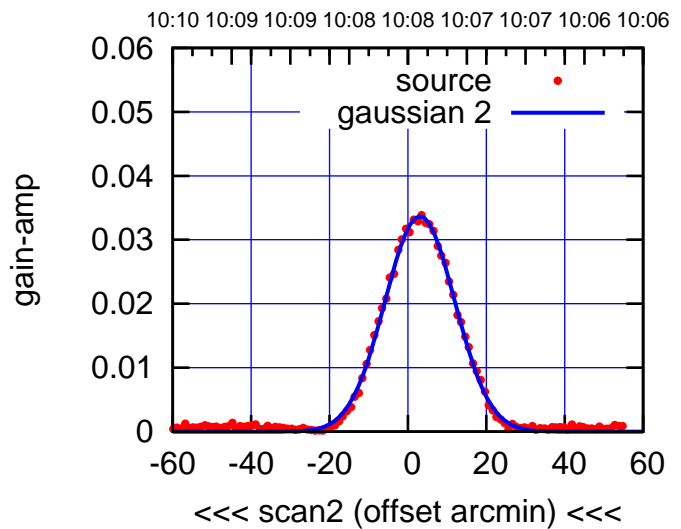
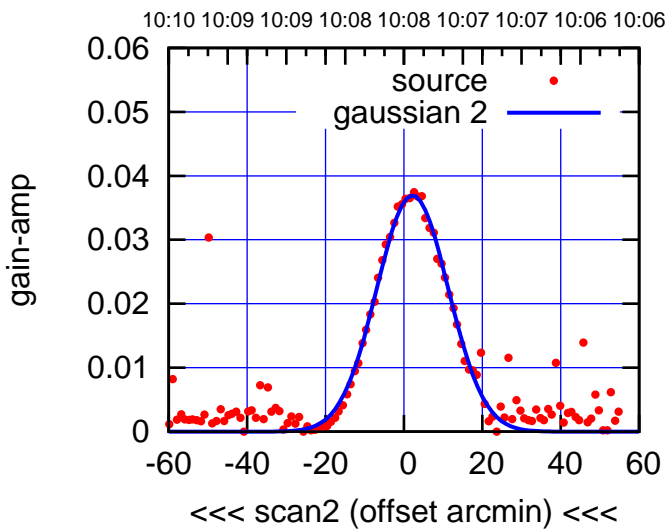
C08-175-EL OFF= 4.6' ( 21.2')



(+30'/m) 06Dec2016 10:03:00

C08-130-EL OFF= 2.2' ( 21.4')

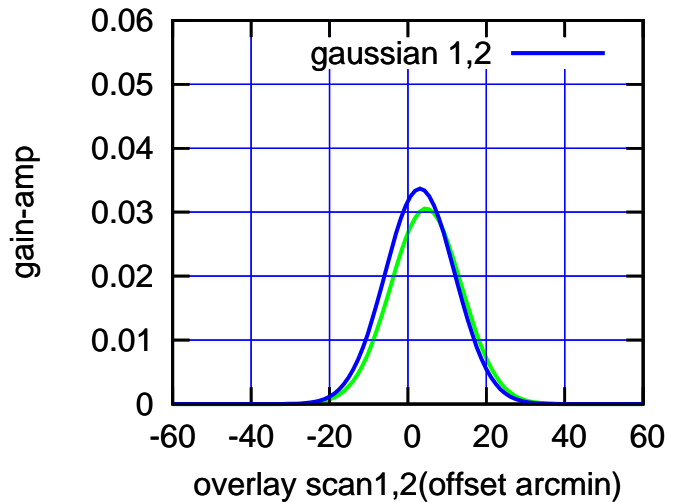
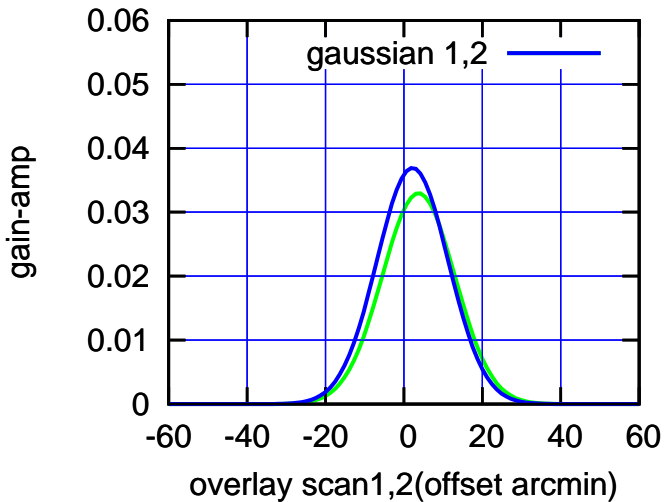
C08-175-EL OFF= 3.1' ( 20.9')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.5'

BACKLASH ERROR= 1.5'

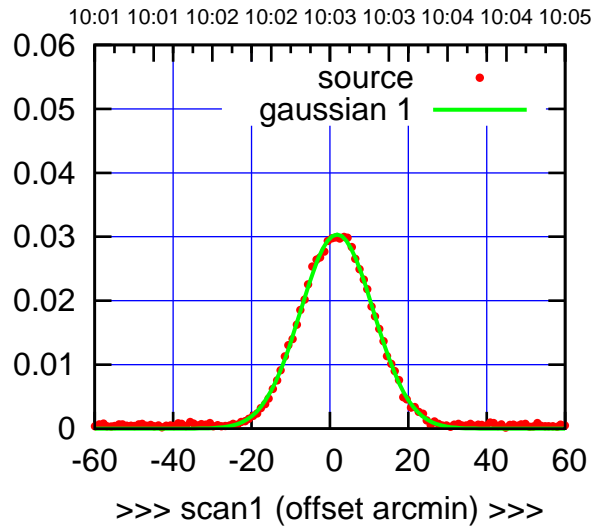
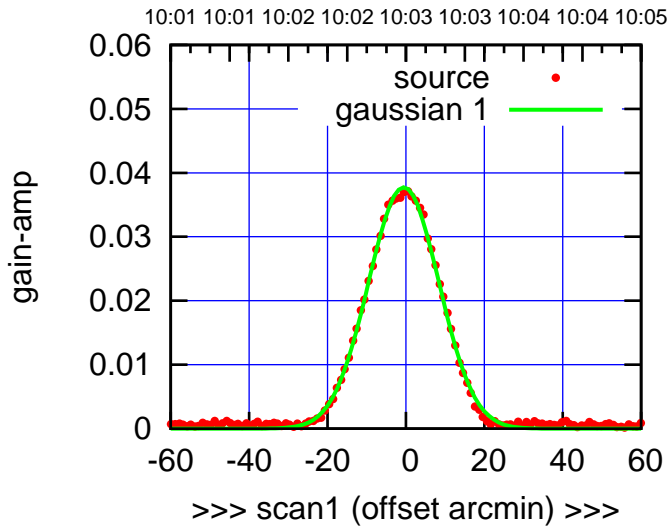


(1453 MHz.)



C09-130-EL OFF= -0.6' ( 21.1')

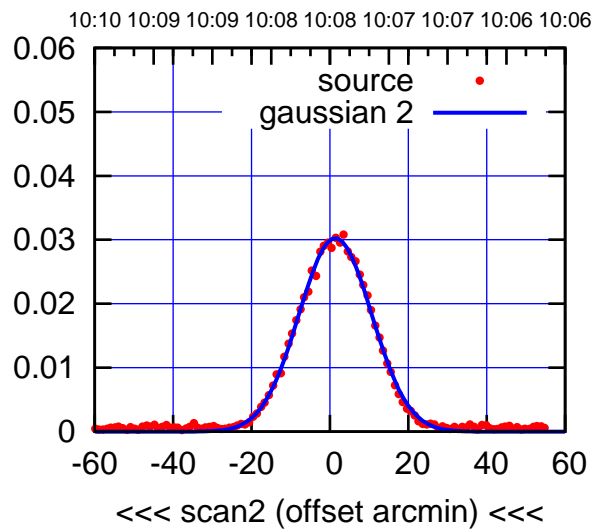
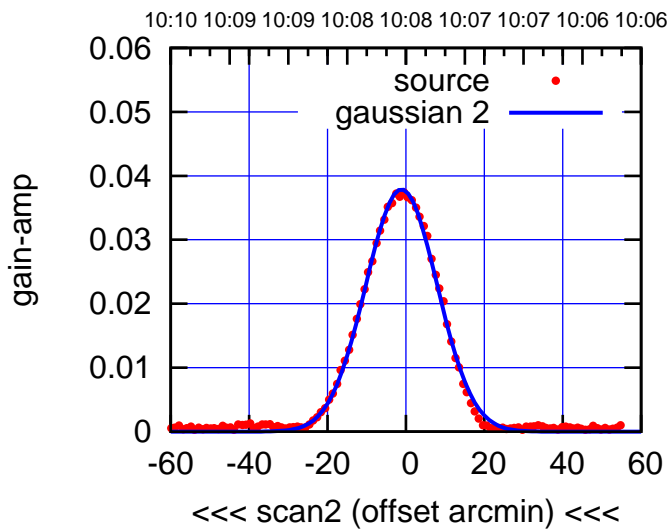
C09-175-EL OFF= 1.8' ( 21.9')



(+30'/m) 06Dec2016 10:03:00

C09-130-EL OFF= -1.1' ( 21.4')

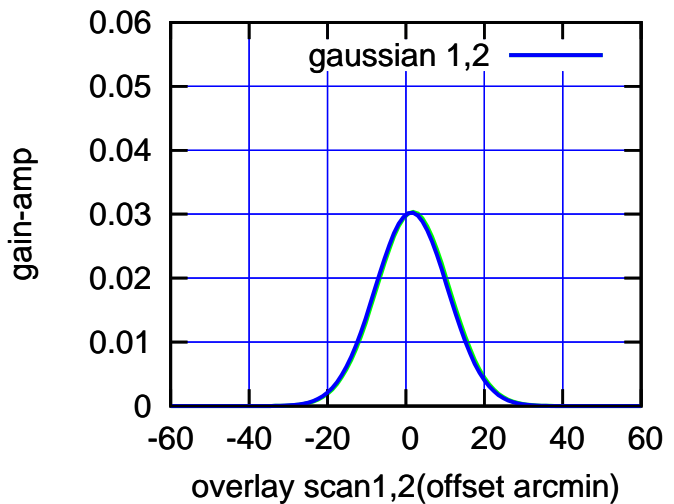
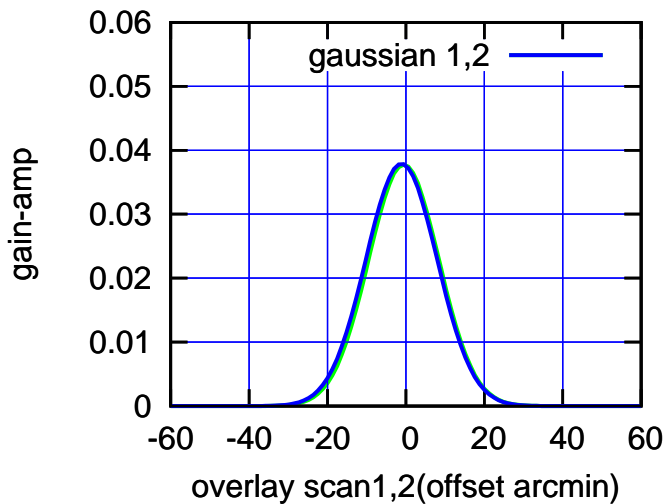
C09-175-EL OFF= 1.4' ( 21.8')



(-30'/m) 06Dec2016 10:08:00

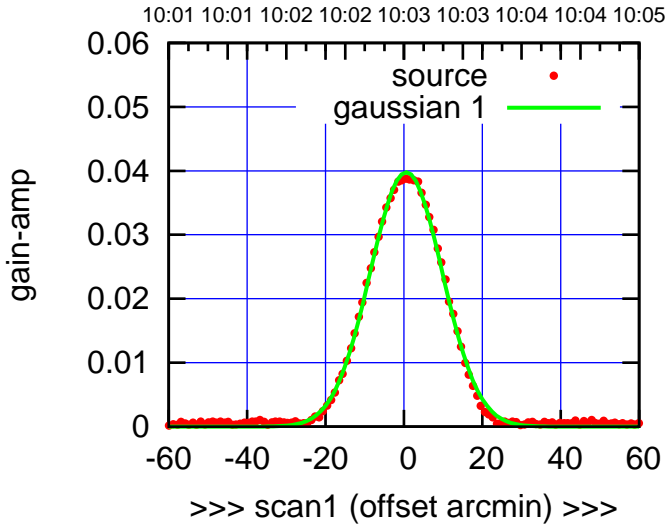
BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.4'

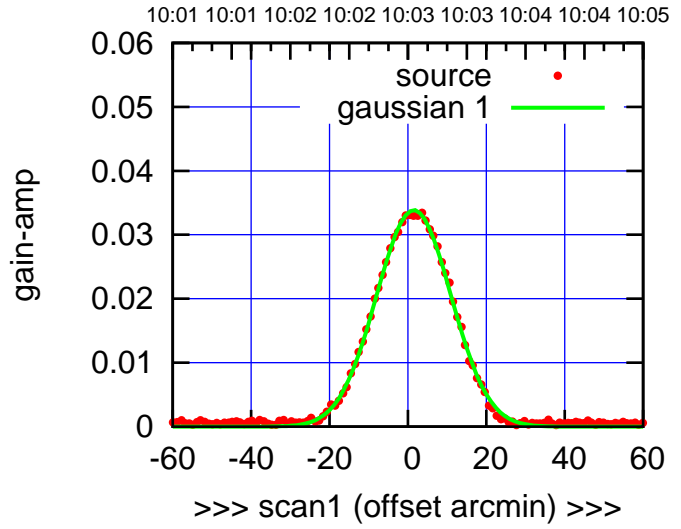


(1453 MHz.)

C10-130-EL OFF= 0.6' ( 21.7')

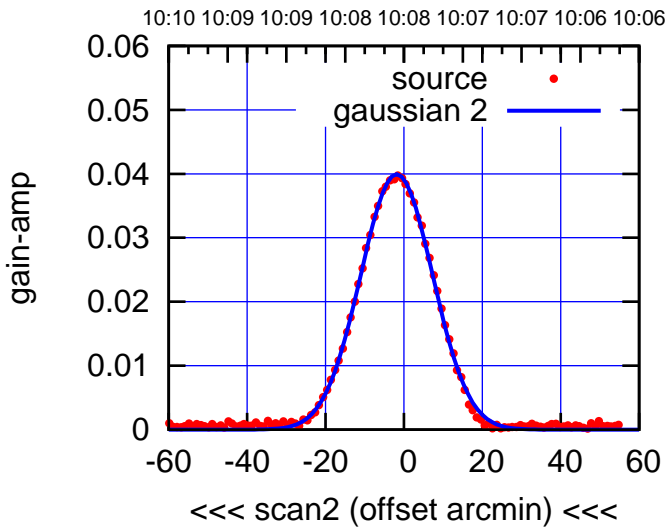


C10-175-EL OFF= 1.5' ( 22.3')

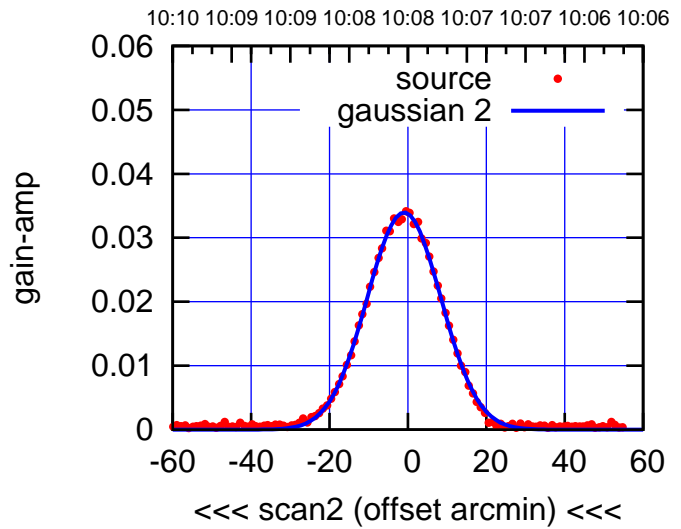


(+30'/m) 06Dec2016 10:03:00

C10-130-EL OFF= -1.9' ( 21.6')

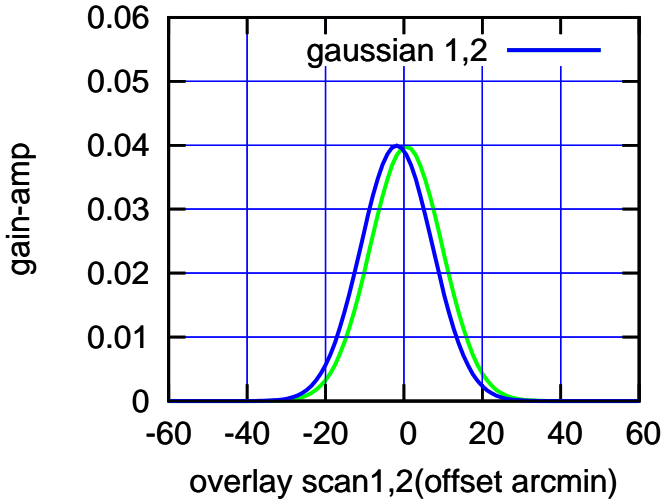


C10-175-EL OFF= -1.0' ( 22.1')

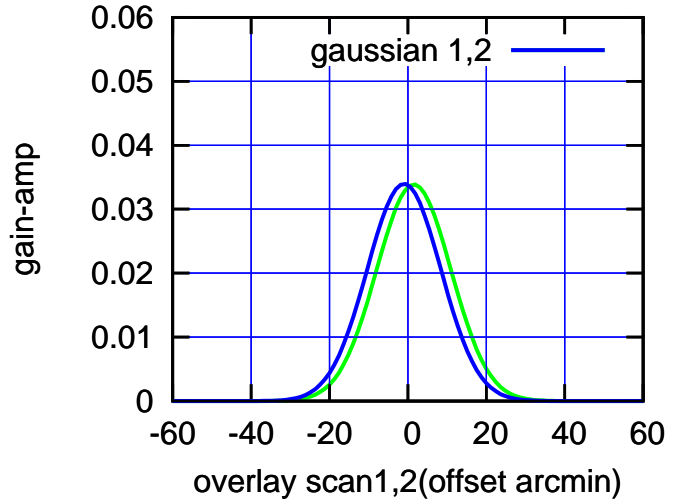


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 2.5'

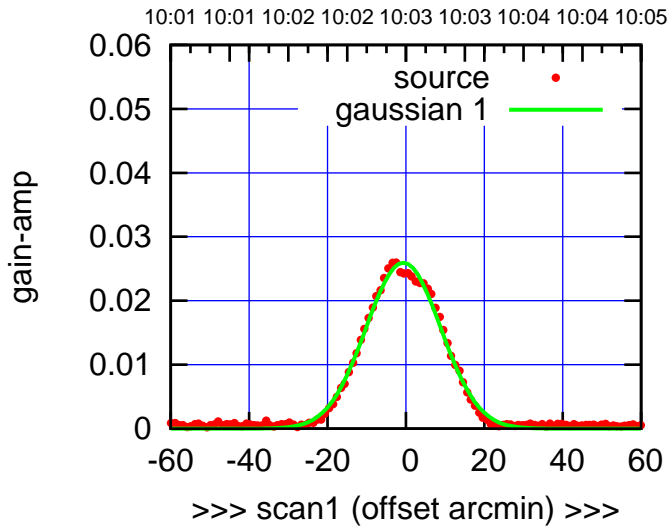


BACKLASH ERROR= 2.5'

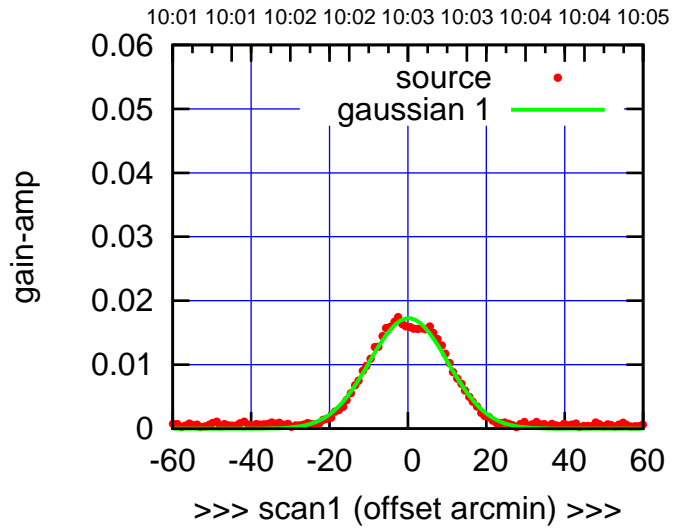


(1453 MHz.)

C11-130-EL OFF= -0.7' ( 22.5')

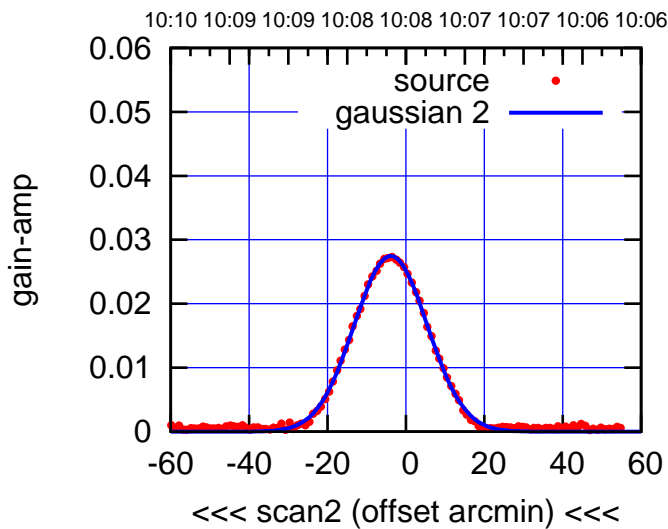


C11-175-EL OFF= 0.2' ( 23.4')

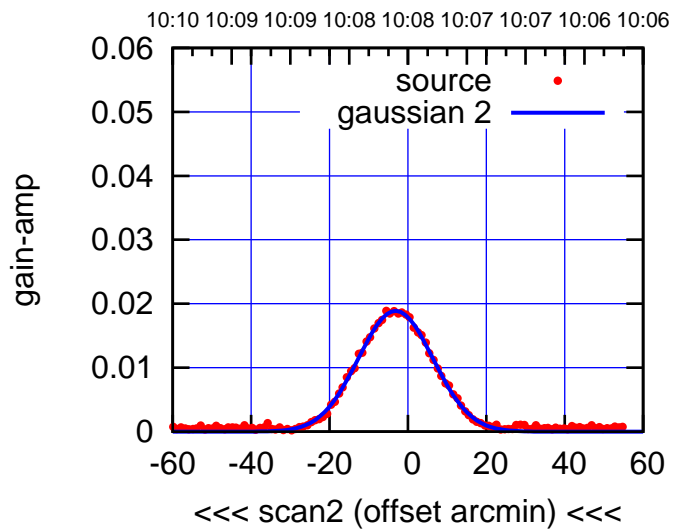


(+30'/m) 06Dec2016 10:03:00

C11-130-EL OFF= -3.9' ( 21.9')

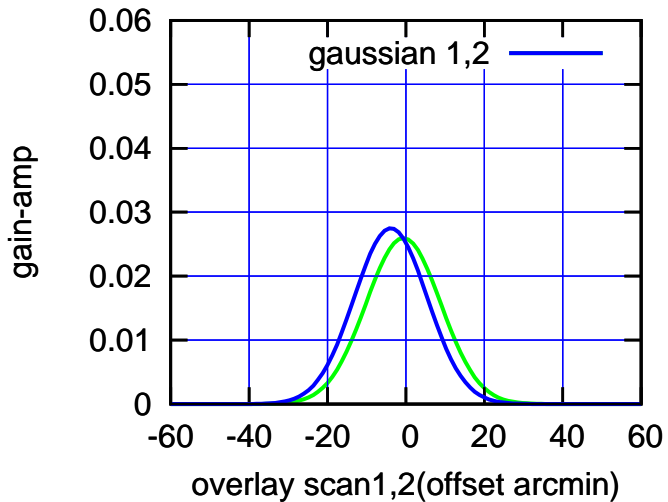


C11-175-EL OFF= -3.1' ( 22.4')

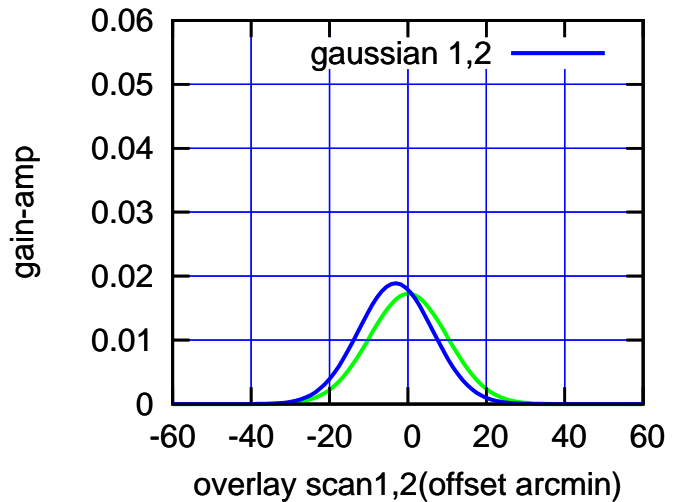


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.2'

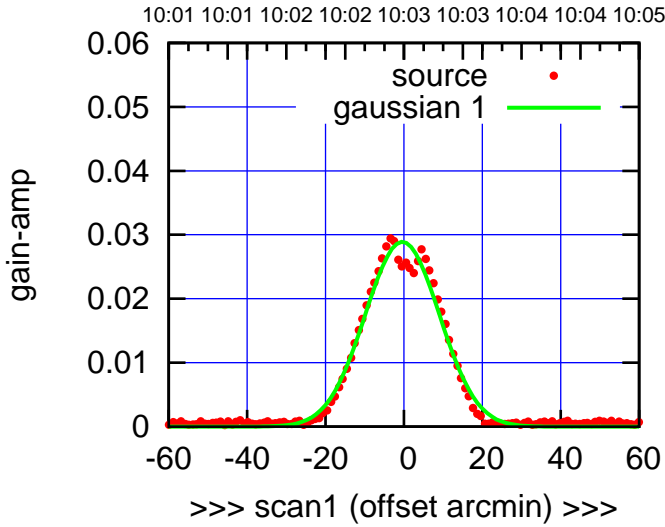


BACKLASH ERROR= 3.3'

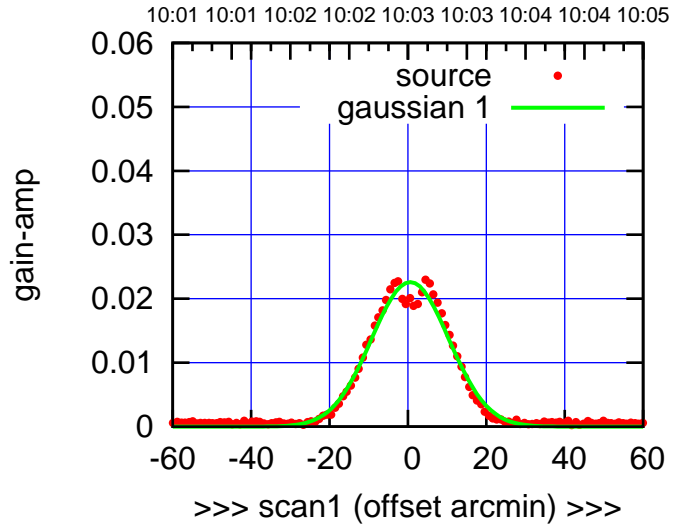


(1453 MHz.)

C12-130-EL OFF= -0.4' ( 22.3')

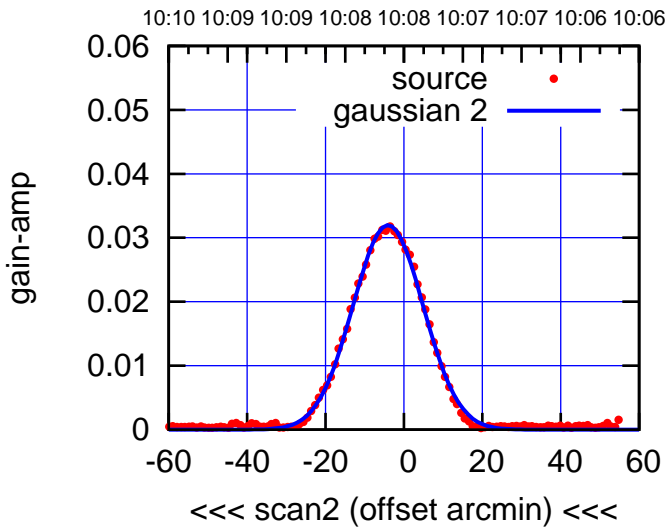


C12-175-EL OFF= 0.6' ( 23.2')

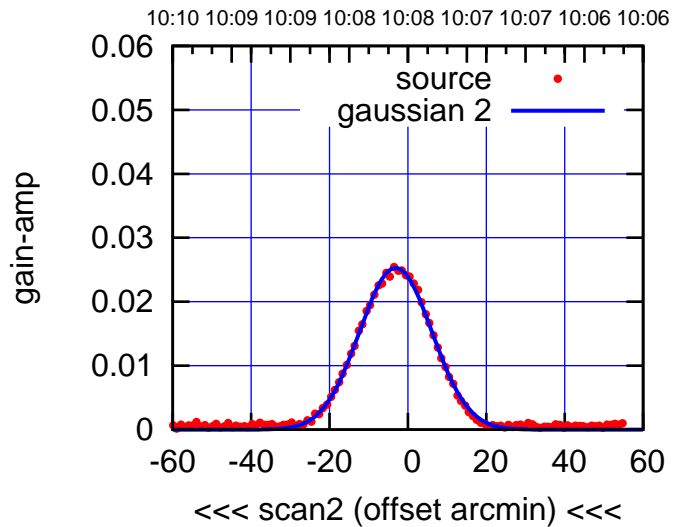


(+30'/m) 06Dec2016 10:03:00

C12-130-EL OFF= -4.0' ( 21.1')

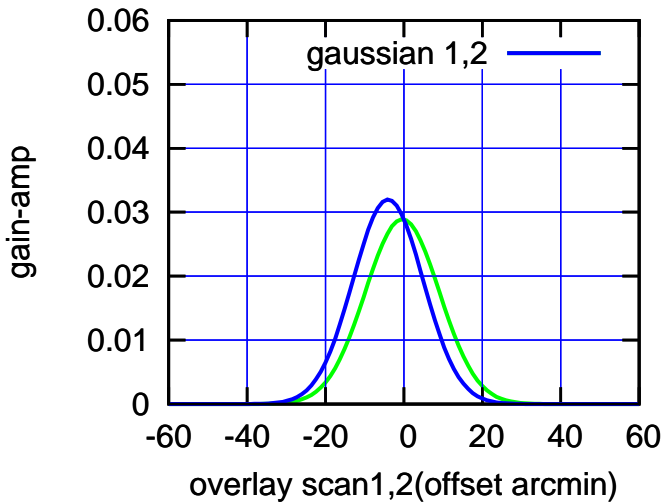


C12-175-EL OFF= -3.1' ( 21.7')

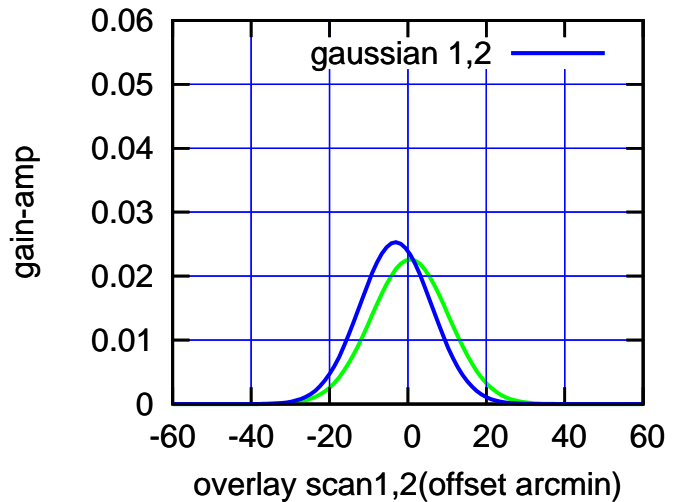


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.6'

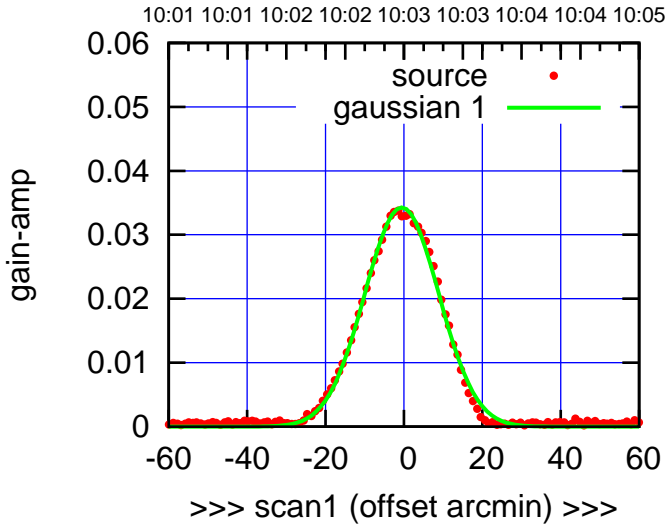


BACKLASH ERROR= 3.7'

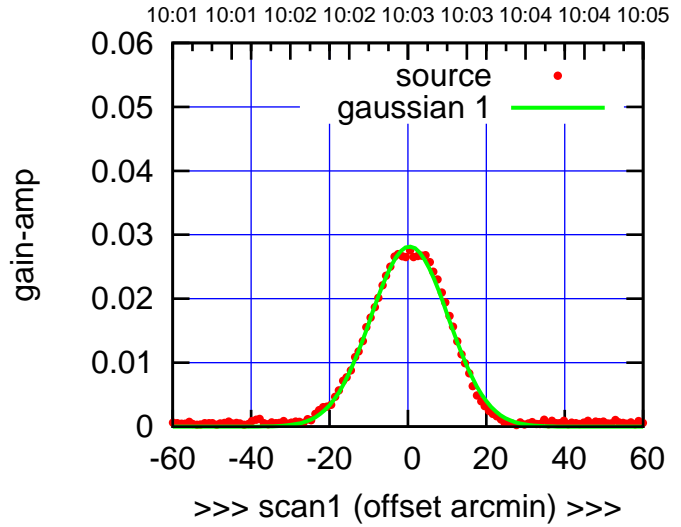


(1453 MHz.)

C13-130-EL OFF= -0.6' ( 22.2')

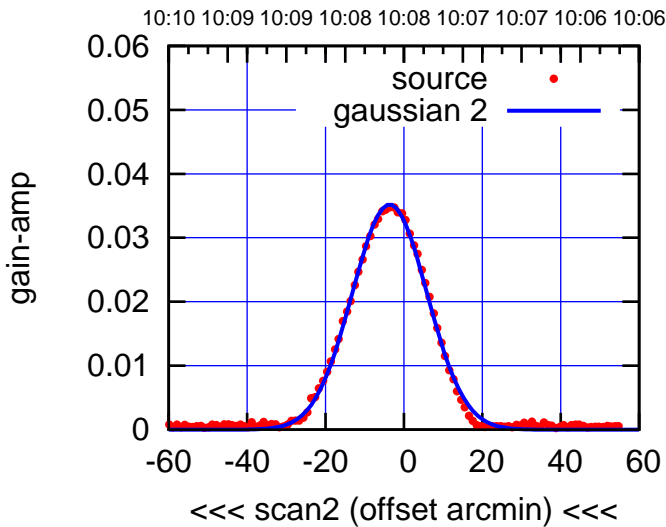


C13-175-EL OFF= 0.4' ( 23.3')

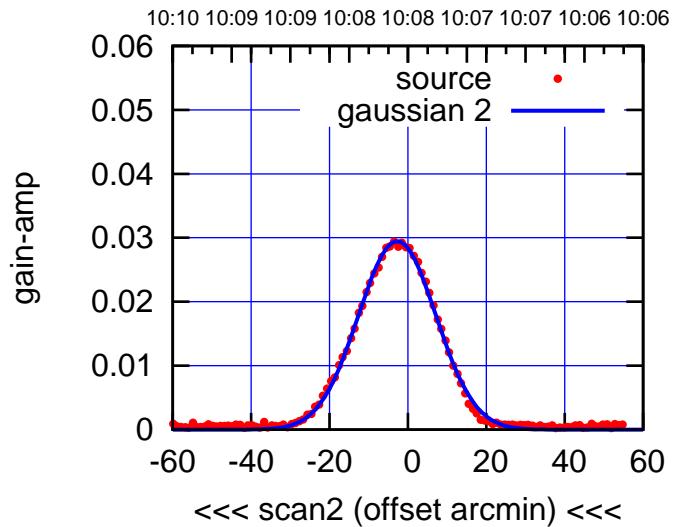


(+30'/m) 06Dec2016 10:03:00

C13-130-EL OFF= -3.6' ( 22.4')

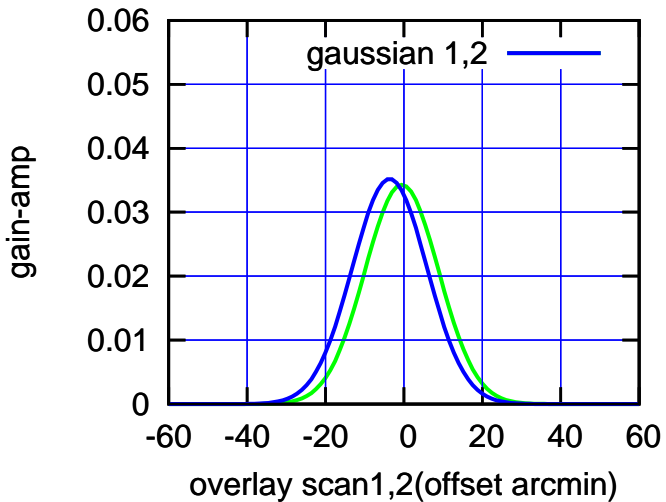


C13-175-EL OFF= -2.7' ( 23.3')

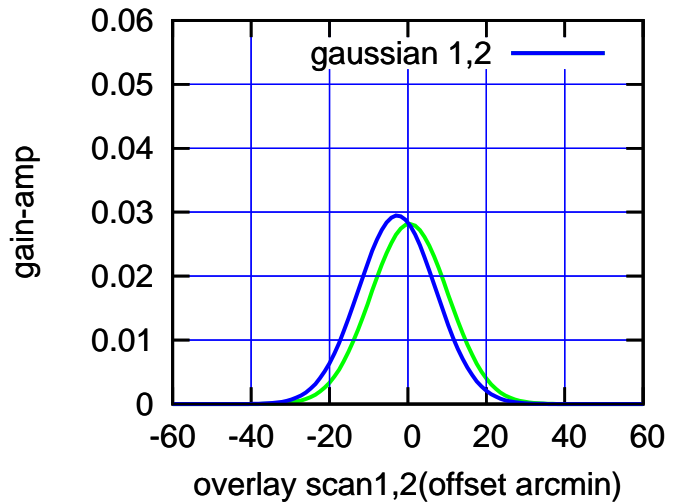


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.0'

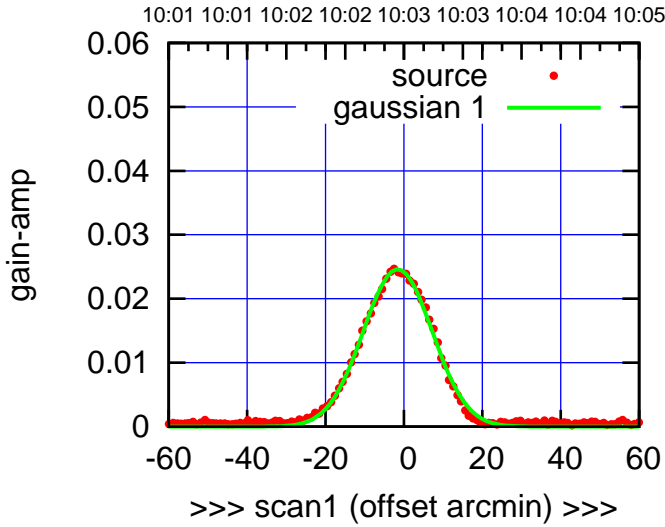


BACKLASH ERROR= 3.1'

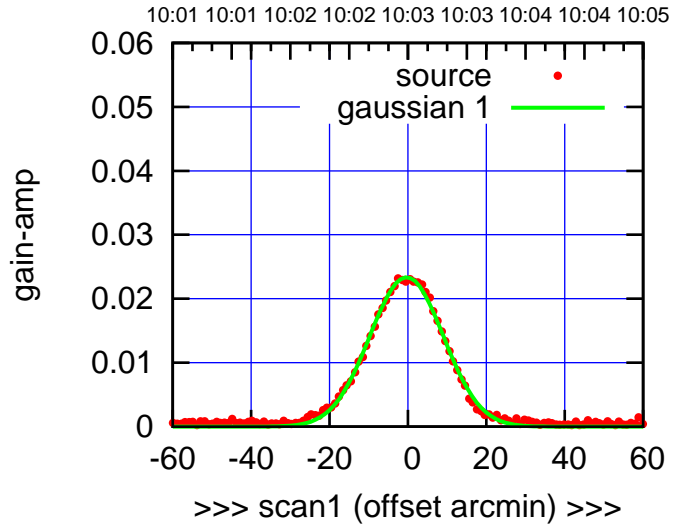


(1453 MHz.)

C14-130-EL OFF= -1.6' ( 20.7')

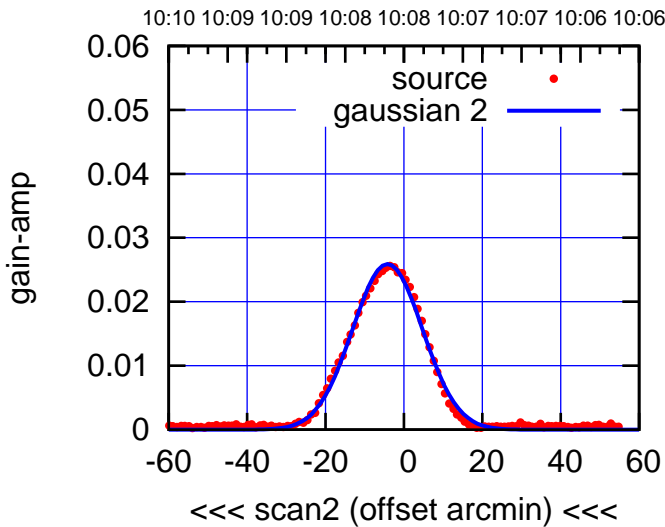


C14-175-EL OFF= -0.3' ( 22.1')

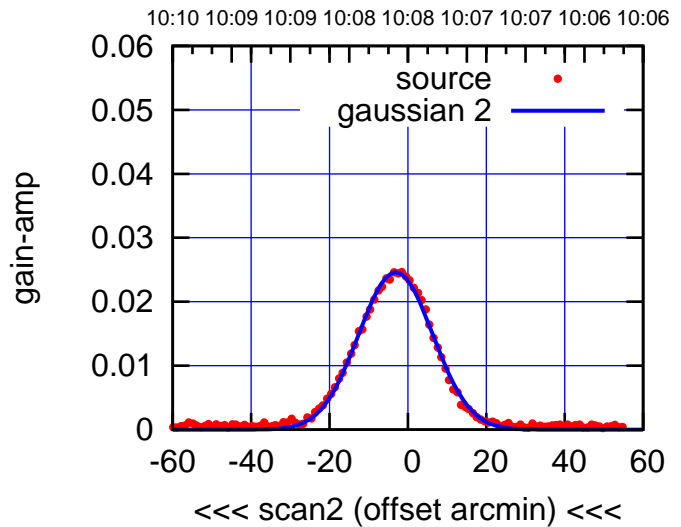


(+30'/m) 06Dec2016 10:03:00

C14-130-EL OFF= -4.2' ( 21.0')

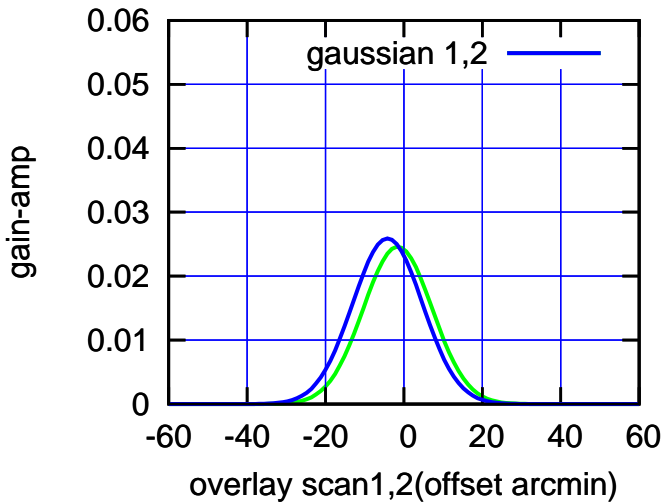


C14-175-EL OFF= -3.1' ( 22.2')

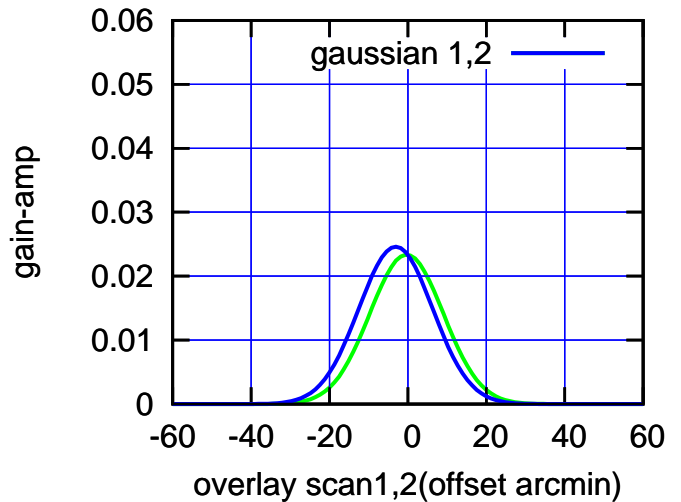


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 2.6'



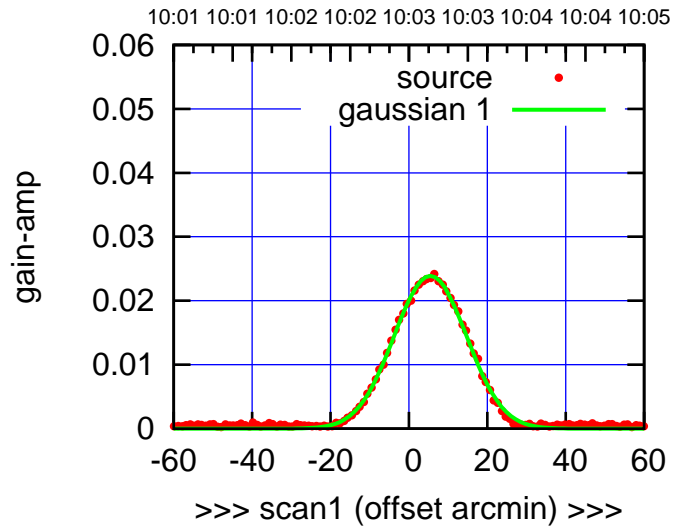
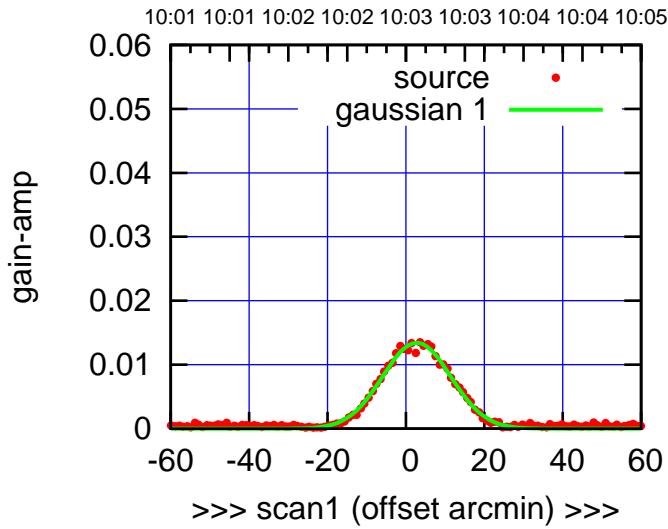
BACKLASH ERROR= 2.8'



(1453 MHz.)

E02-130-EL OFF= 2.8' (20.5')

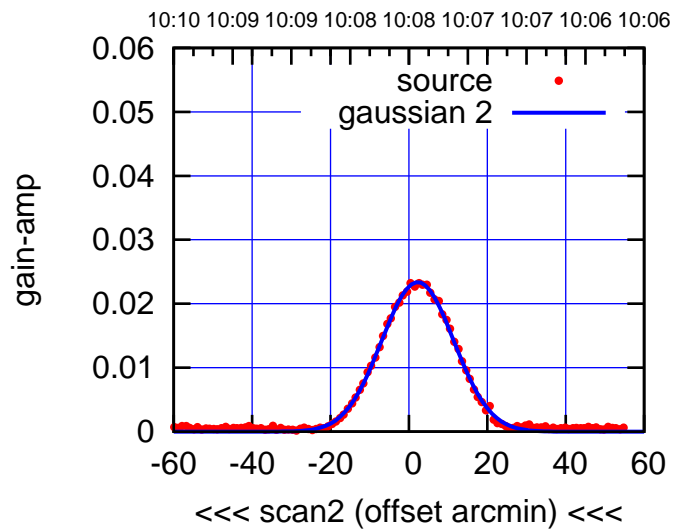
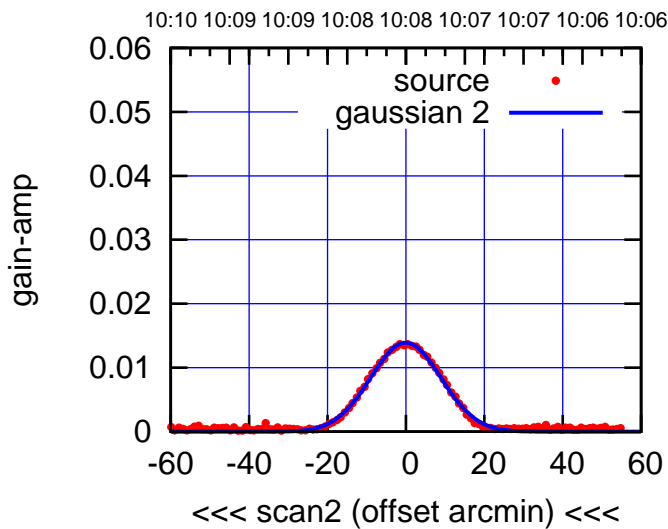
E02-175-EL OFF= 5.5' (21.7')



(+30'/m) 06Dec2016 10:03:00

E02-130-EL OFF= -0.0' (21.1')

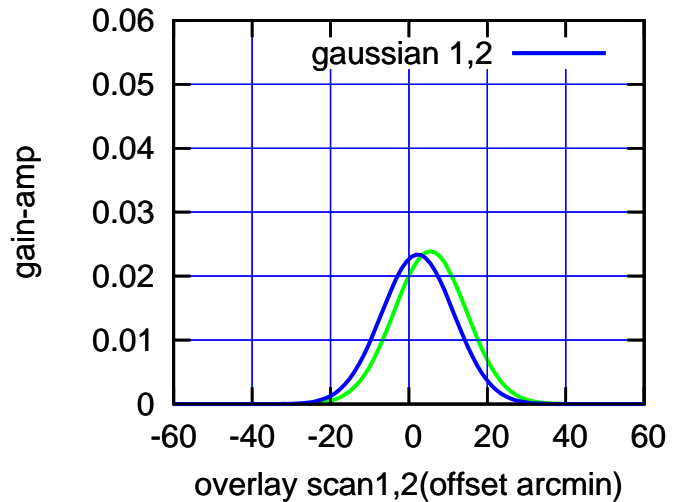
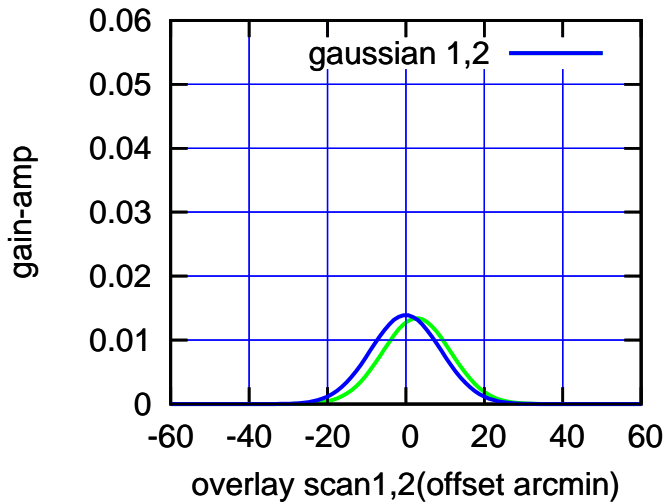
E02-175-EL OFF= 2.2' (21.7')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 2.8'

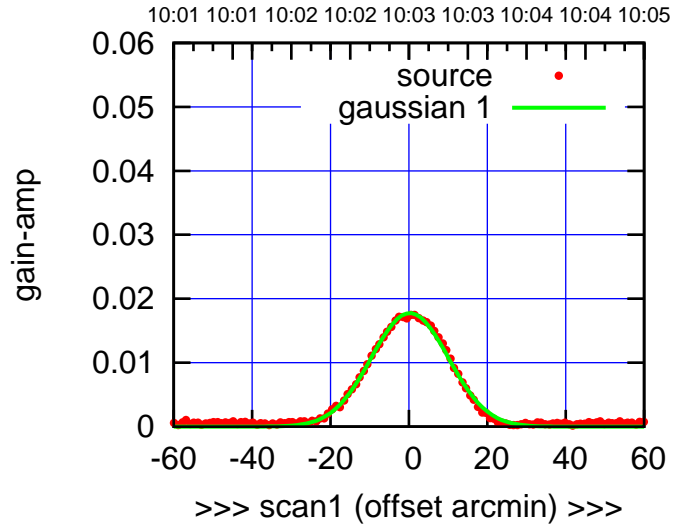
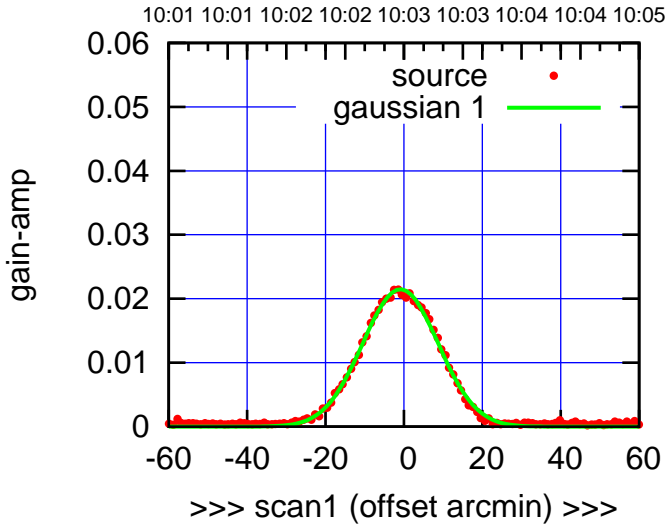
BACKLASH ERROR= 3.3'



(1453 MHz.)

E03-130-EL OFF= -0.9' ( 22.7')

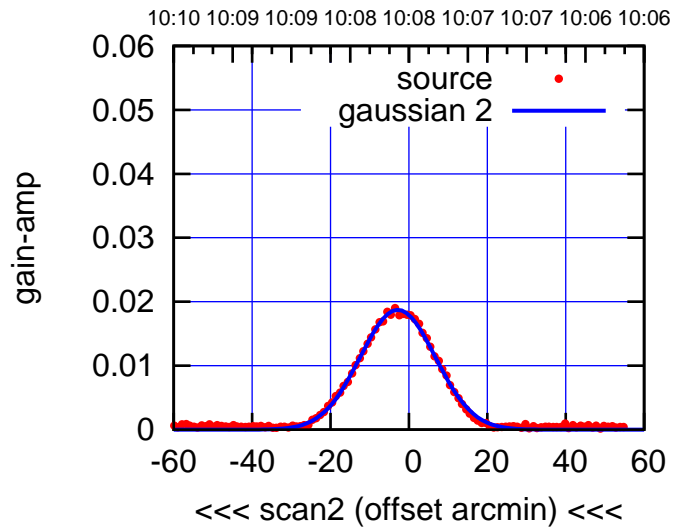
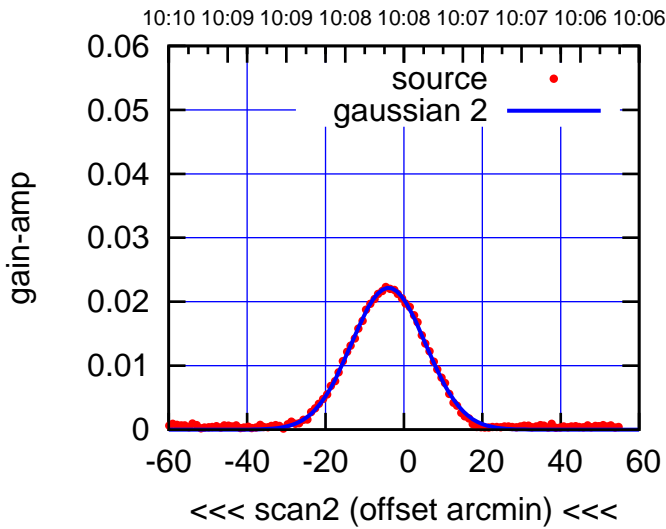
E03-175-EL OFF= 0.2' ( 23.2')



(+30'/m) 06Dec2016 10:03:00

E03-130-EL OFF= -3.9' ( 22.2')

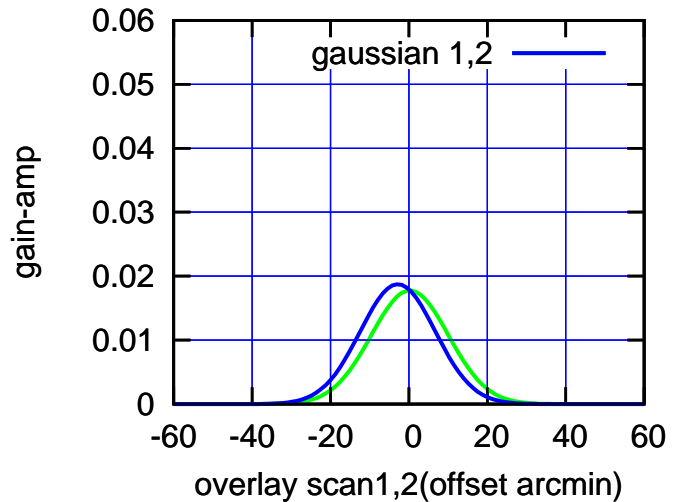
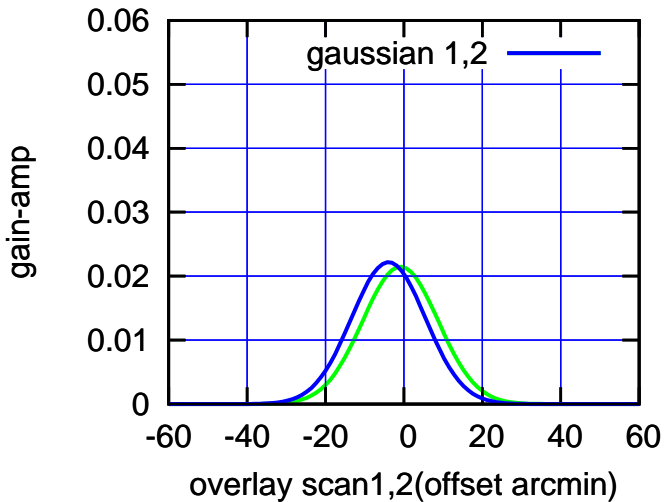
E03-175-EL OFF= -2.8' ( 22.6')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.0'

BACKLASH ERROR= 3.0'

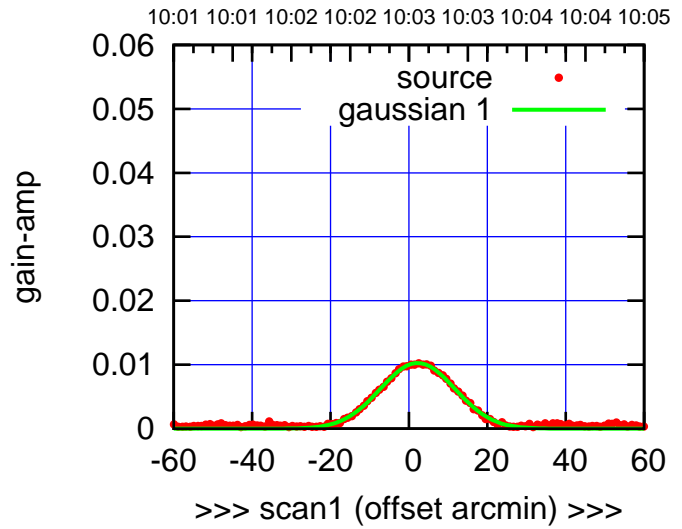
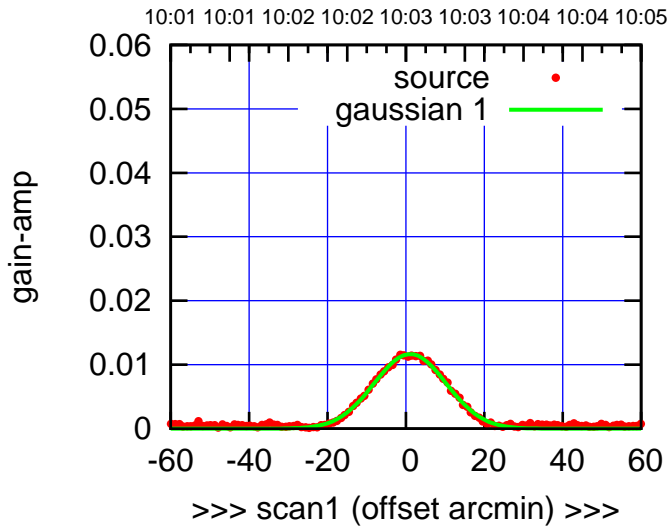


(1453 MHz.)



E04-130-EL OFF= 1.1' ( 21.6')

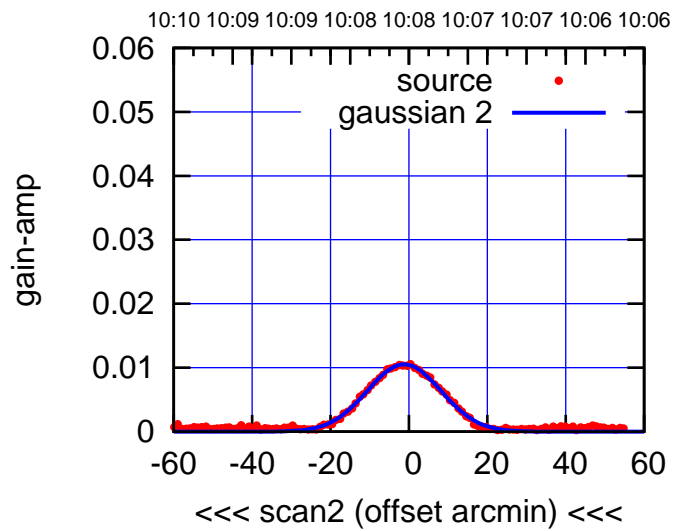
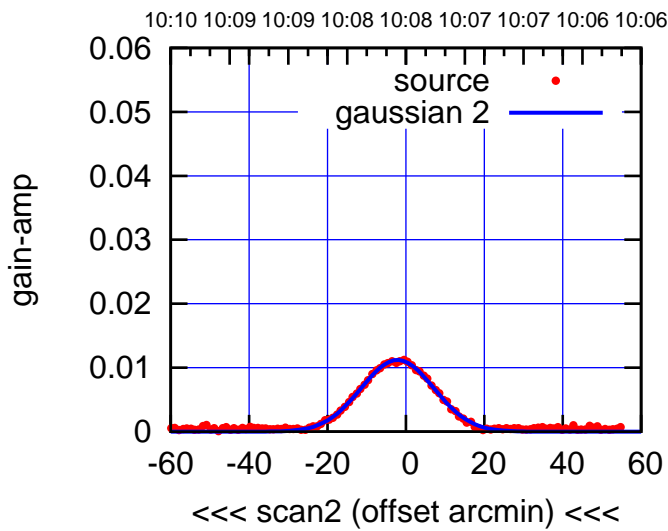
E04-175-EL OFF= 2.2' ( 22.4')



(+30'/m) 06Dec2016 10:03:00

E04-130-EL OFF= -2.2' ( 21.8')

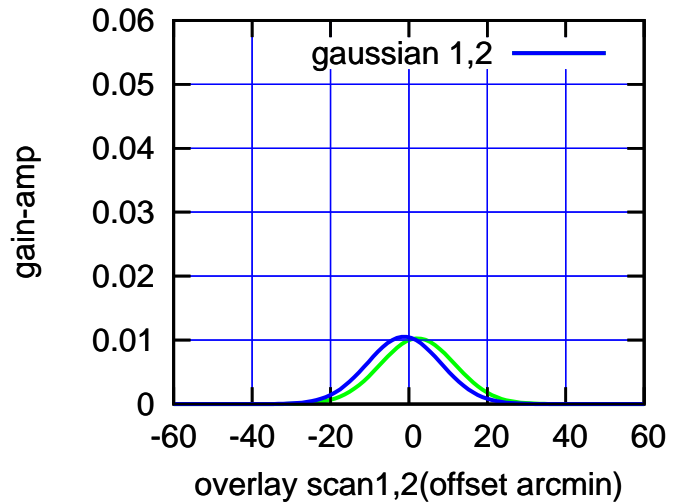
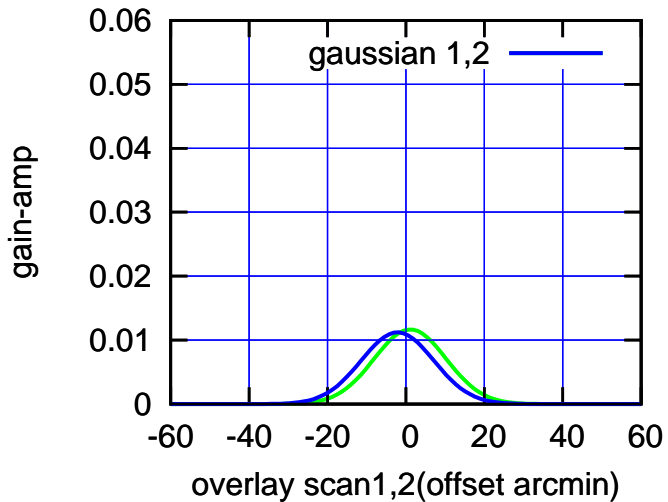
E04-175-EL OFF= -1.2' ( 22.1')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.3'

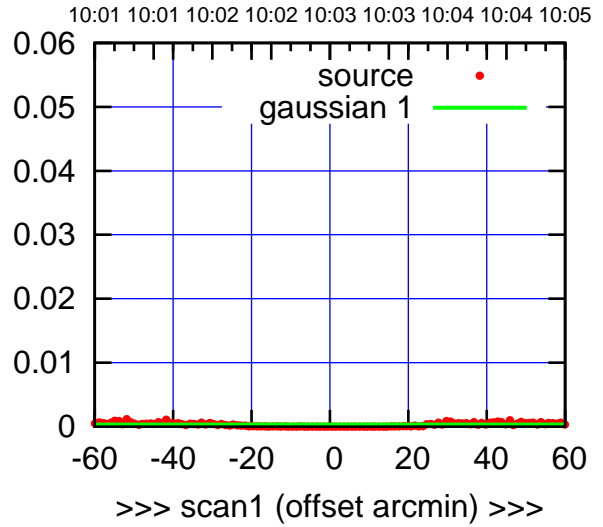
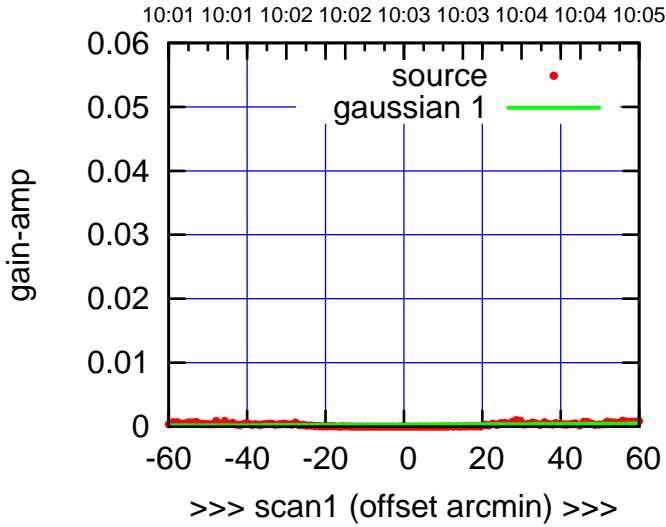
BACKLASH ERROR= 3.4'



(1453 MHz.)

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

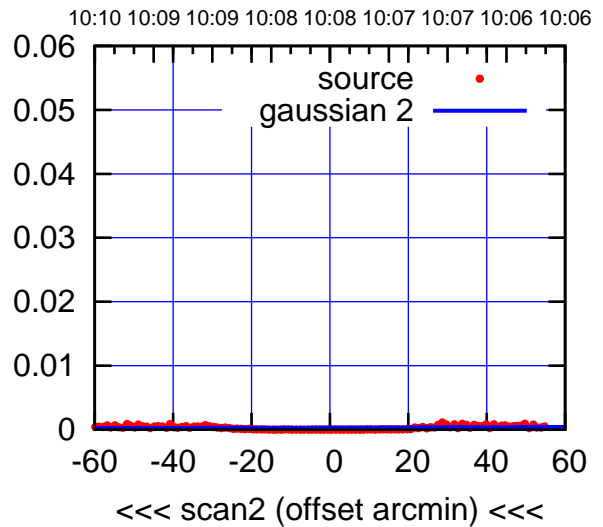
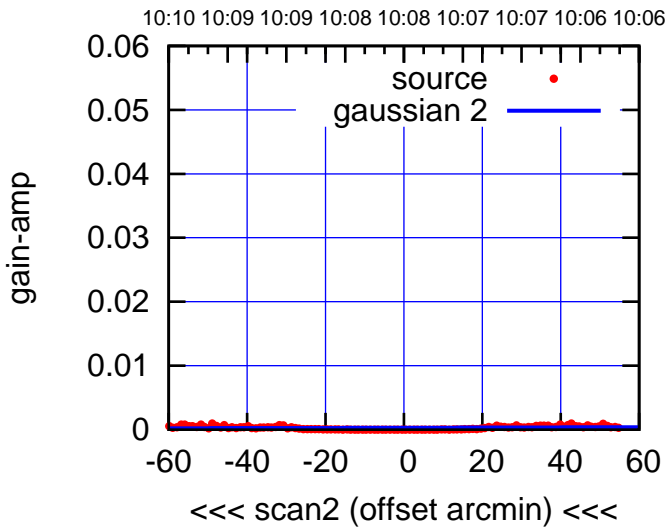
E05-175-EL OFF= 0.0' ( 0.0')



(+30'/m) 06Dec2016 10:03:00

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

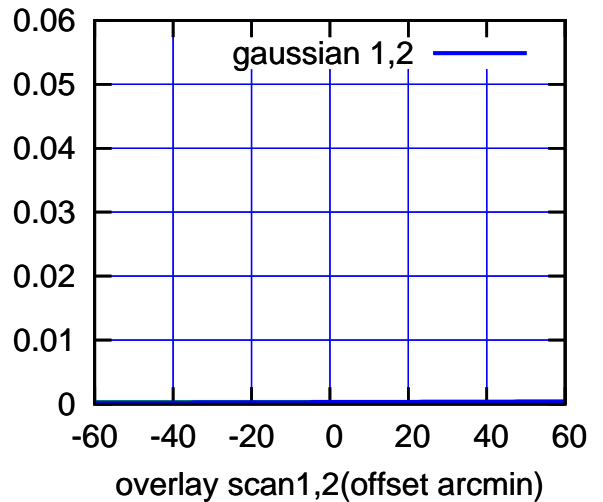
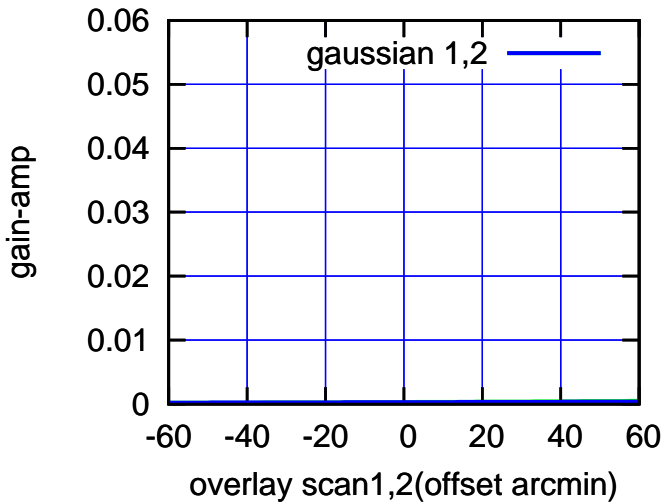
E05-175-EL OFF= 0.0' ( 0.0')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.0'

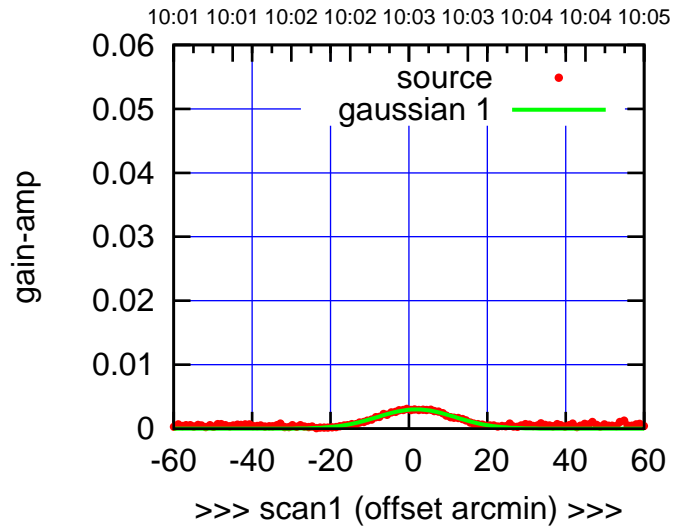
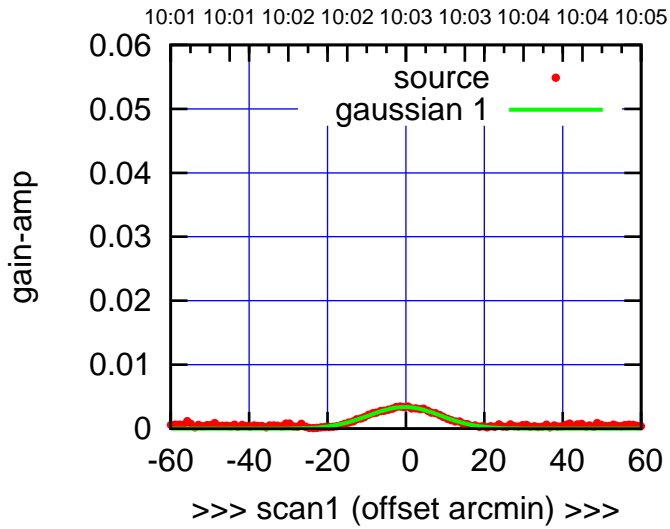
BACKLASH ERROR= 0.0'



(1453 MHz.)

E06-130-EL OFF= 0.0' ( 21.6')

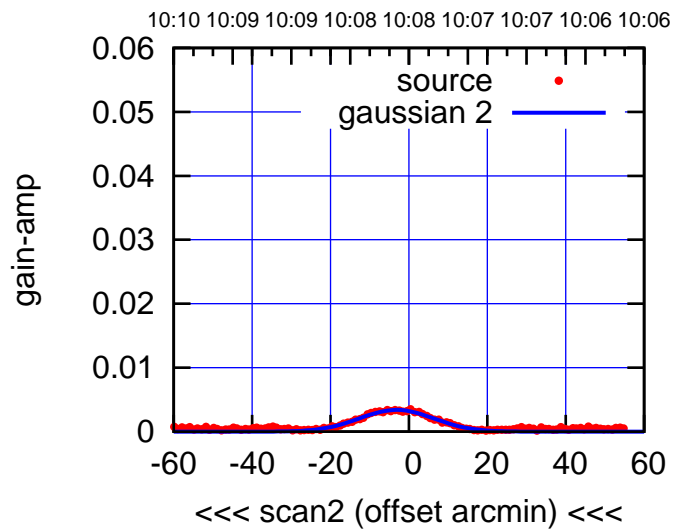
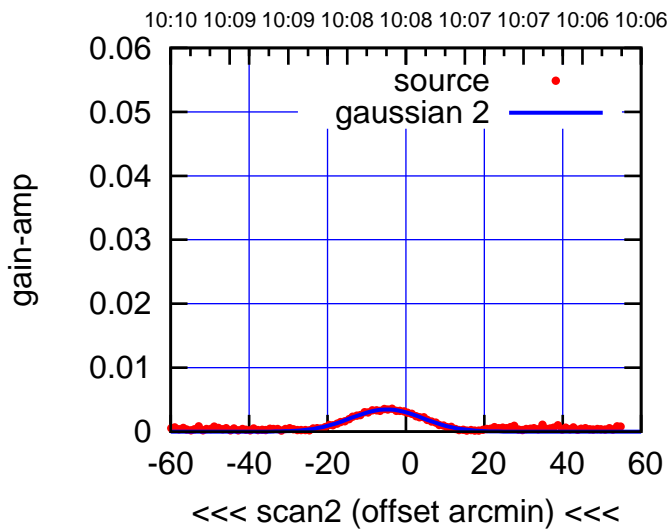
E06-175-EL OFF= 0.0' ( 23.1')



(+30'/m) 06Dec2016 10:03:00

E06-130-EL OFF= 0.0' ( 21.7')

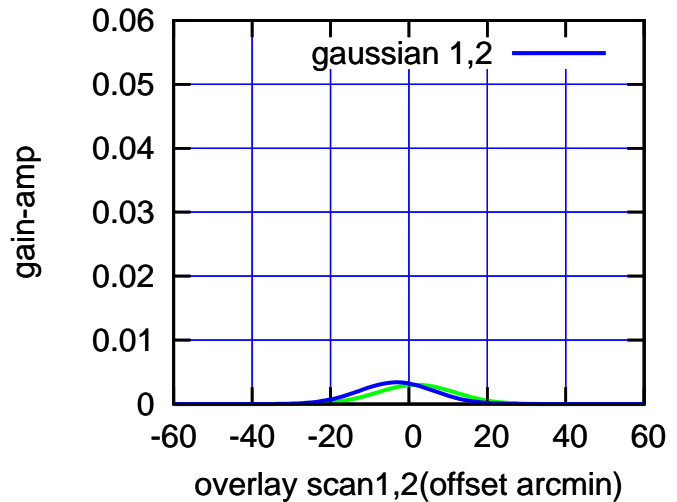
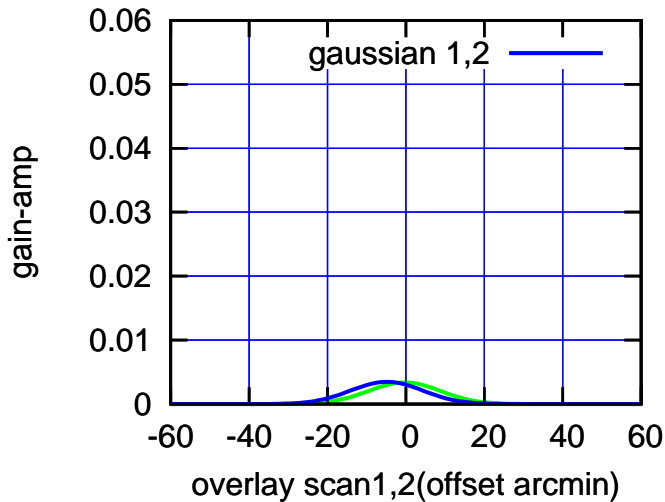
E06-175-EL OFF= 0.0' ( 22.5')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.0'

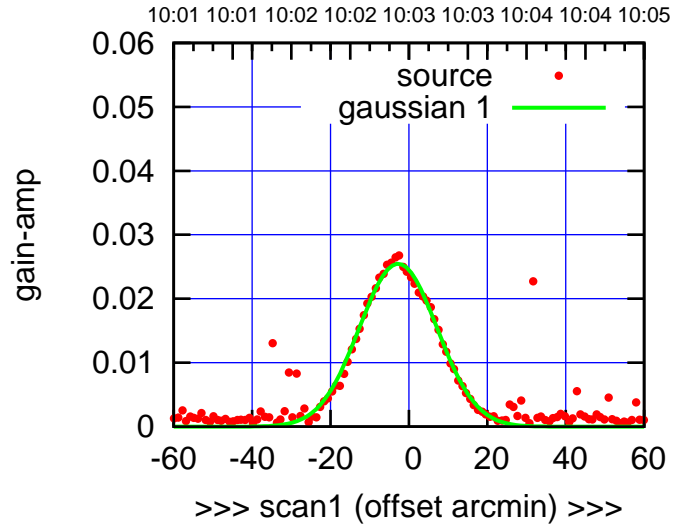
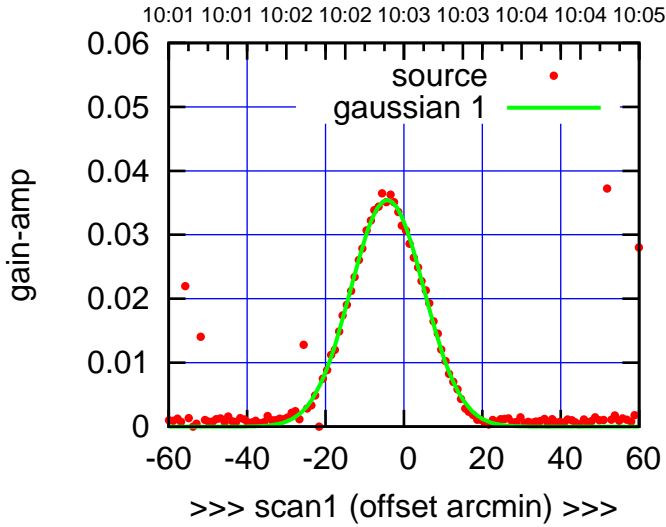
BACKLASH ERROR= 0.0'



(1453 MHz.)

S01-130-EL OFF= -4.2' ( 22.0')

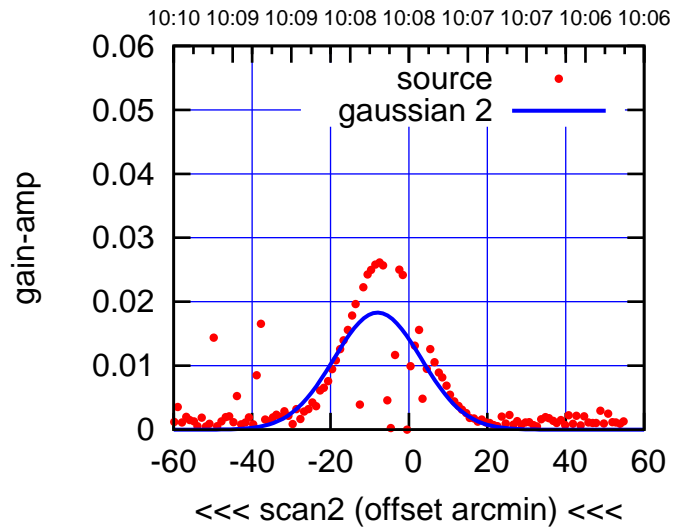
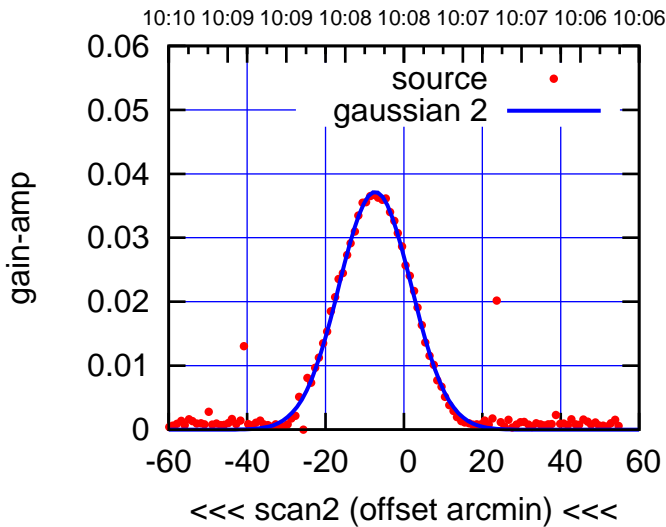
S01-175-EL OFF= -2.7' ( 23.3')



(+30'/m) 06Dec2016 10:03:00

S01-130-EL OFF= -7.3' ( 21.7')

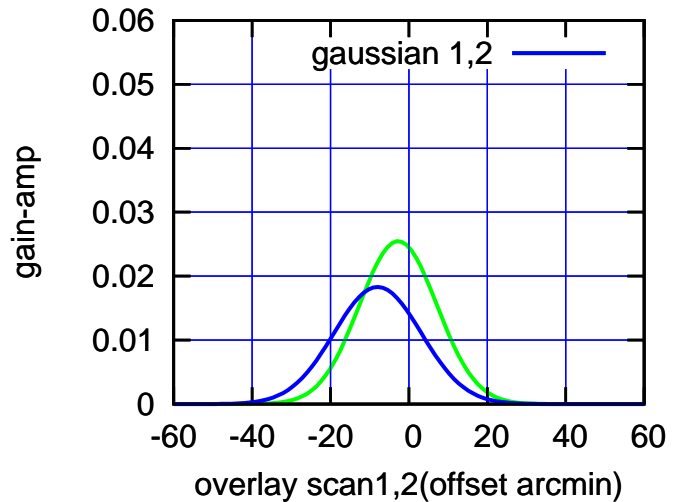
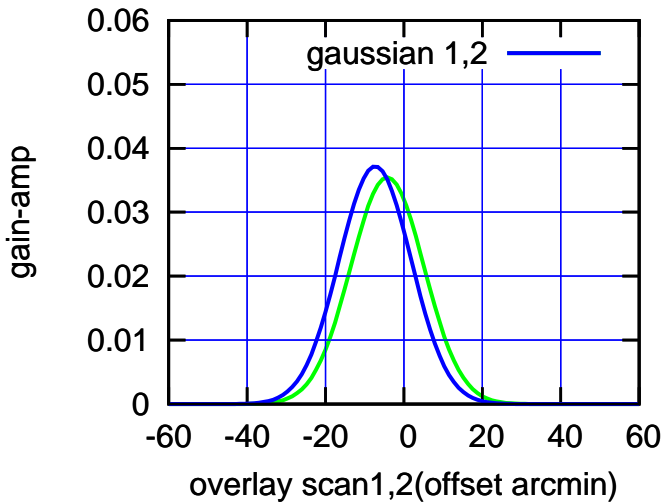
S01-175-EL OFF= -8.0' ( 26.2')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.1'

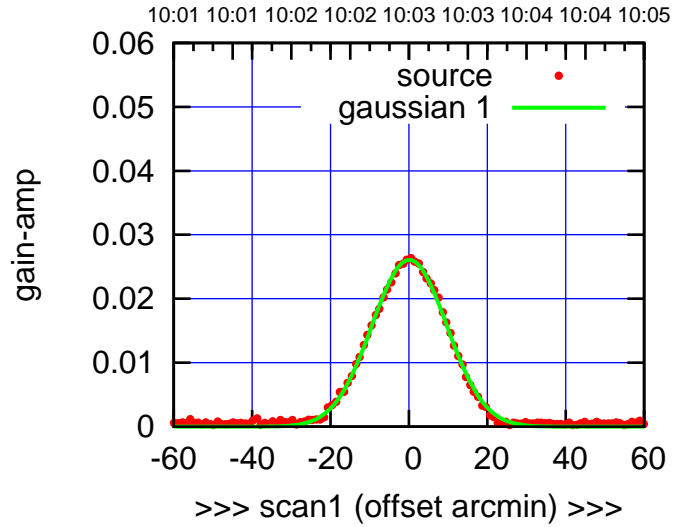
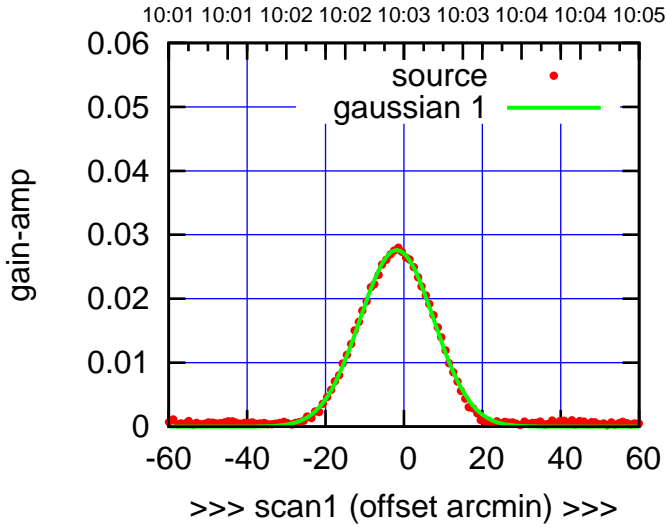
BACKLASH ERROR= 5.3'



(1453 MHz.)

S02-130-EL OFF= -1.8' ( 22.2')

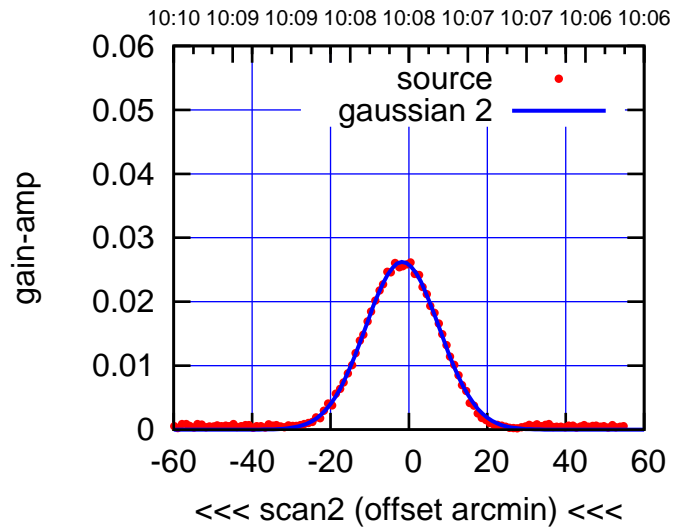
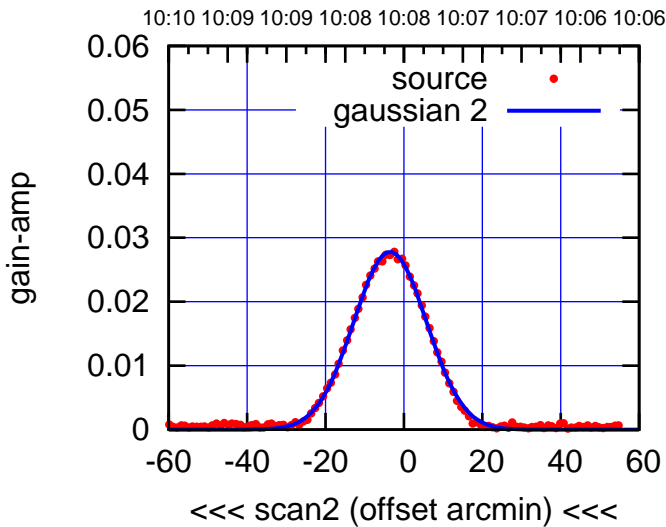
S02-175-EL OFF= 0.1' ( 22.5')



(+30'/m) 06Dec2016 10:03:00

S02-130-EL OFF= -3.5' ( 21.9')

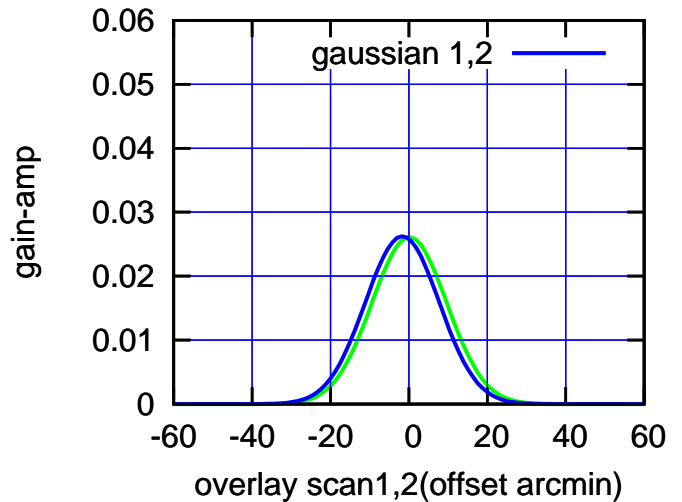
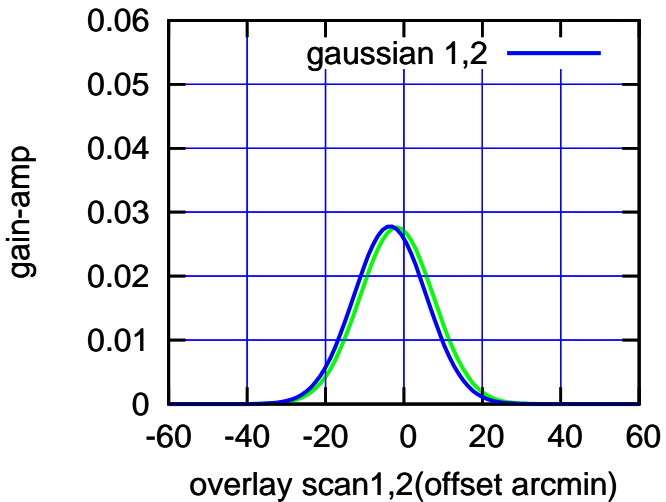
S02-175-EL OFF= -1.7' ( 22.2')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 1.7'

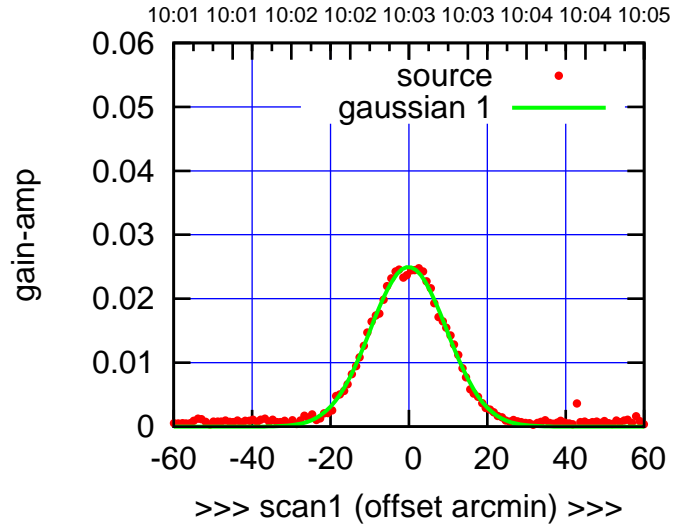
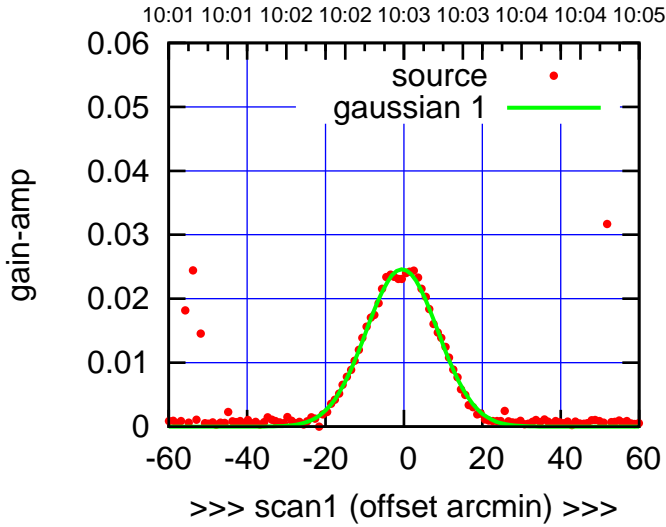
BACKLASH ERROR= 1.8'



(1453 MHz.)

S03-130-EL OFF= -0.5' ( 21.6')

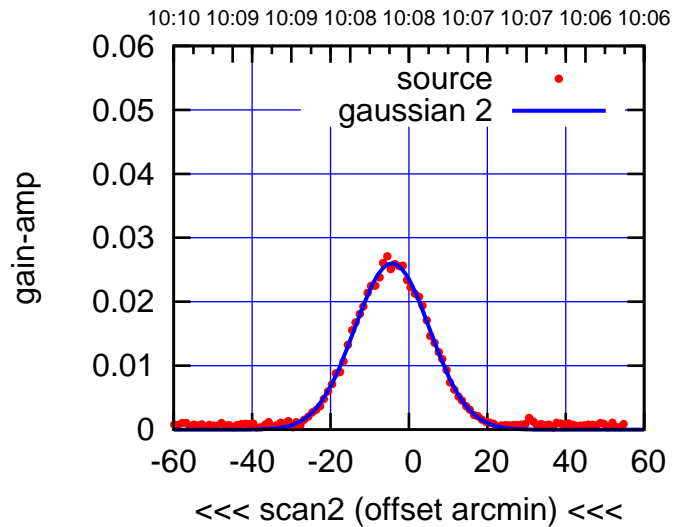
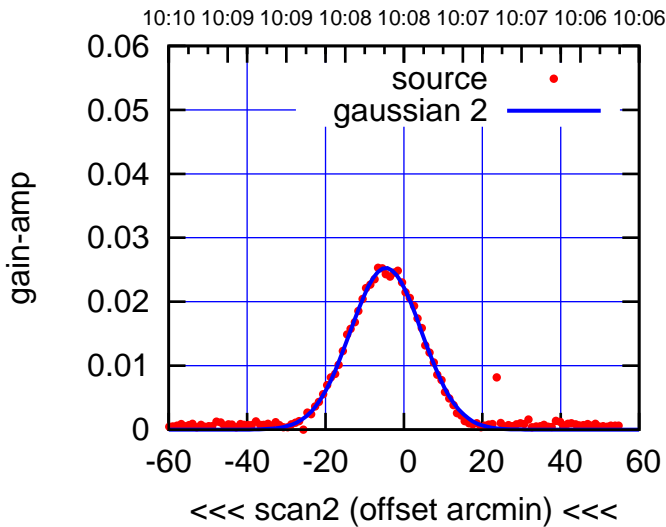
S03-175-EL OFF= -0.1' ( 23.0')



(+30'/m) 06Dec2016 10:03:00

S03-130-EL OFF= -4.6' ( 21.4')

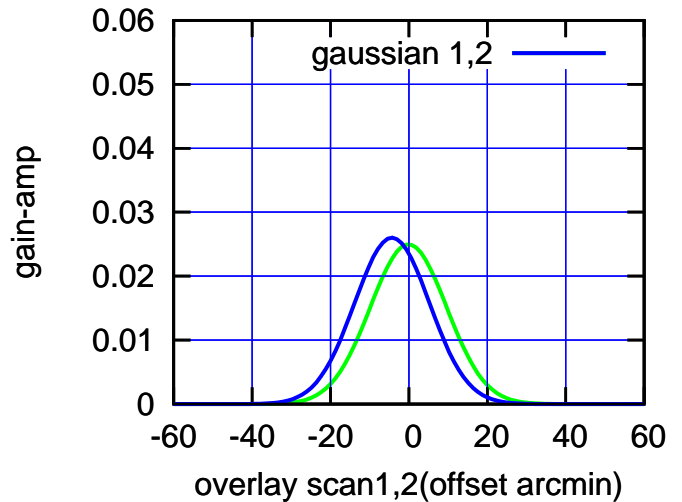
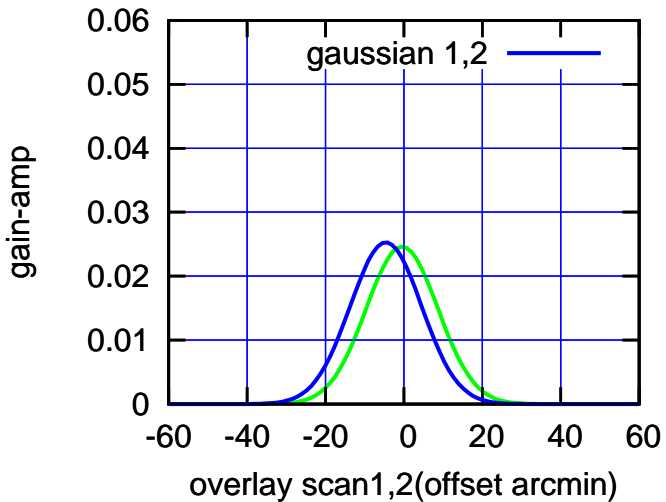
S03-175-EL OFF= -4.3' ( 22.5')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 4.1'

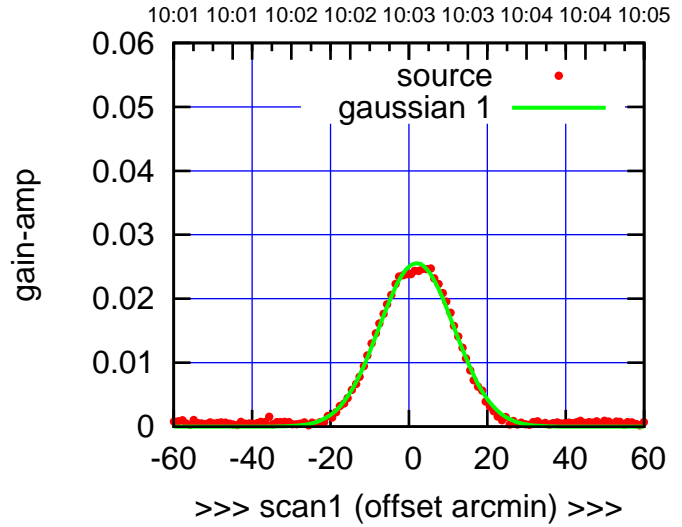
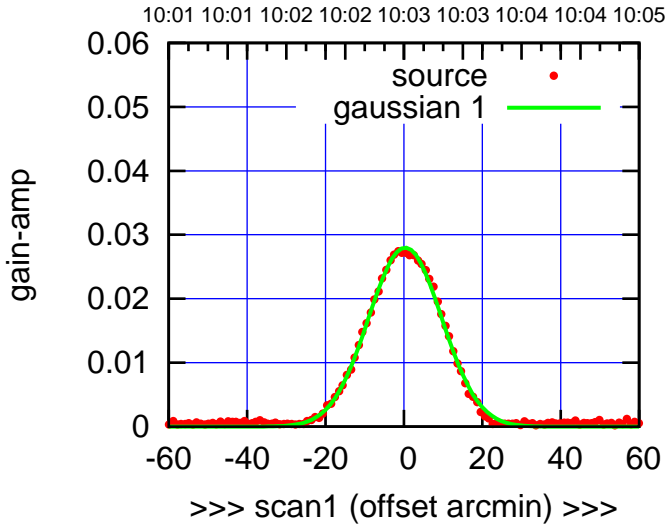
BACKLASH ERROR= 4.2'



(1453 MHz.)

S04-130-EL OFF= 0.3' ( 22.0')

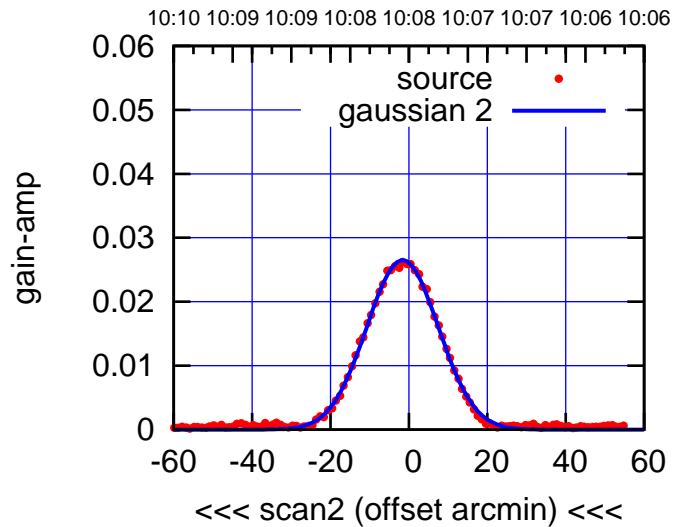
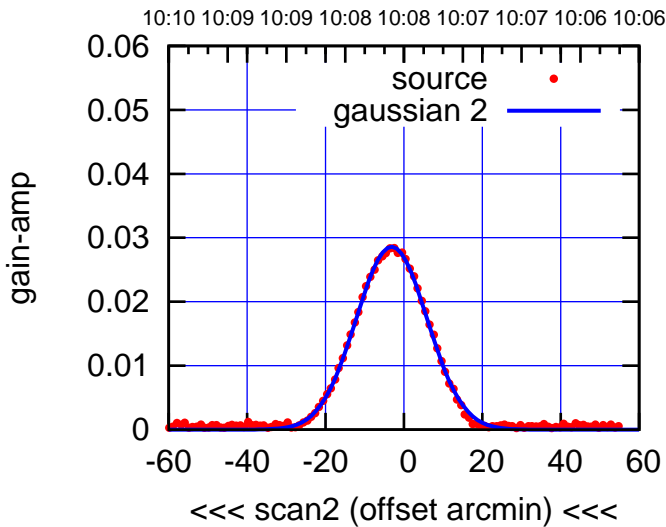
S04-175-EL OFF= 2.0' ( 22.5')



(+30'/m) 06Dec2016 10:03:00

S04-130-EL OFF= -3.1' ( 21.3')

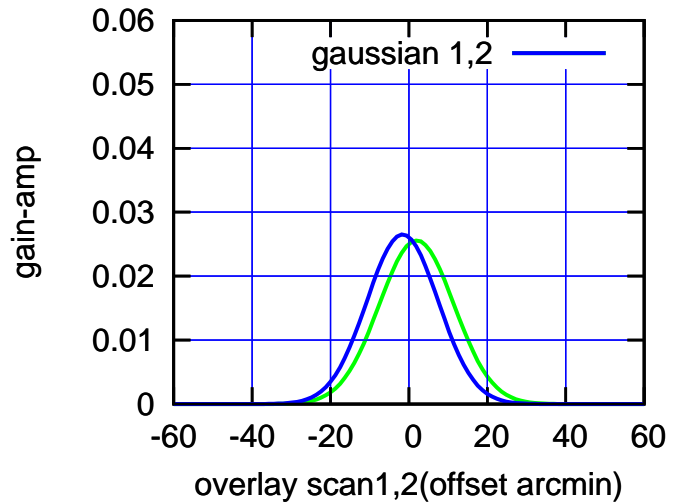
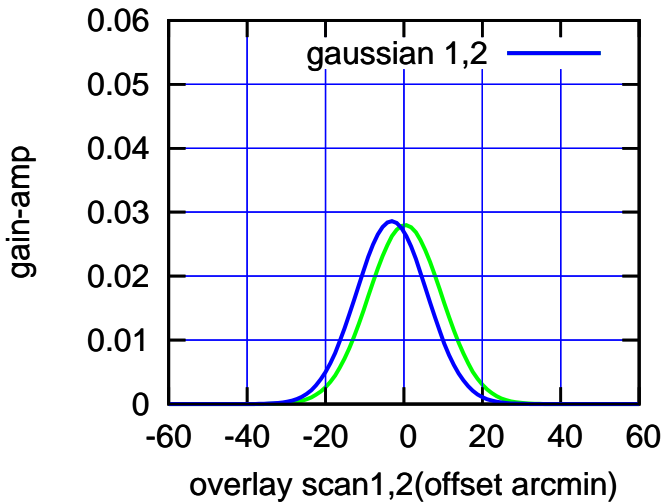
S04-175-EL OFF= -1.6' ( 21.5')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.4'

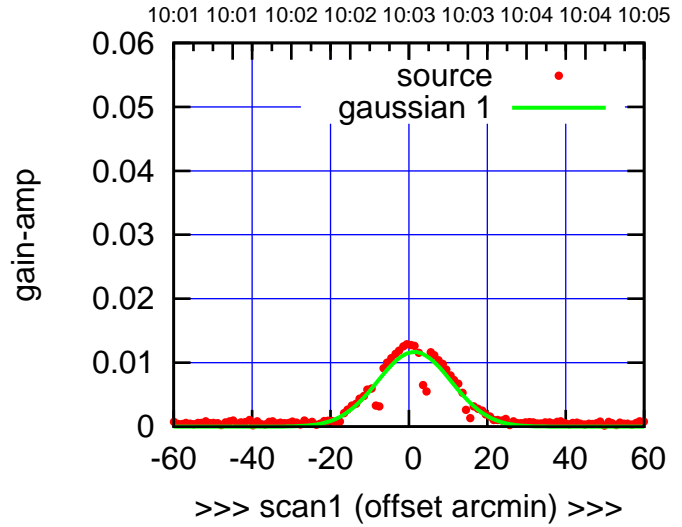
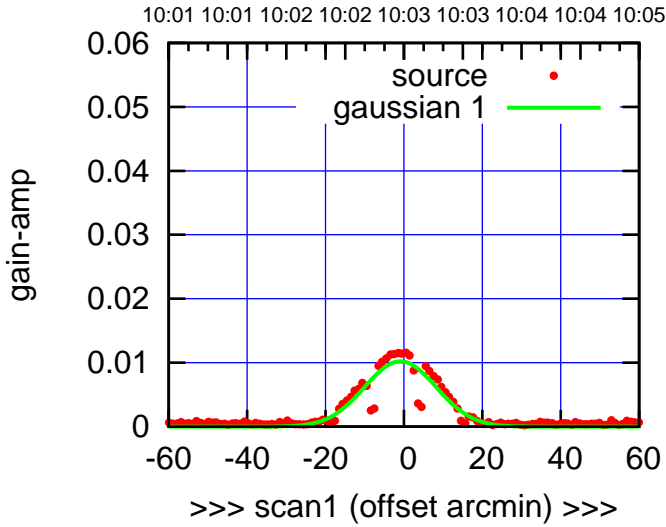
BACKLASH ERROR= 3.6'



(1453 MHz.)

S06-130-EL OFF= -0.9' ( 21.4')

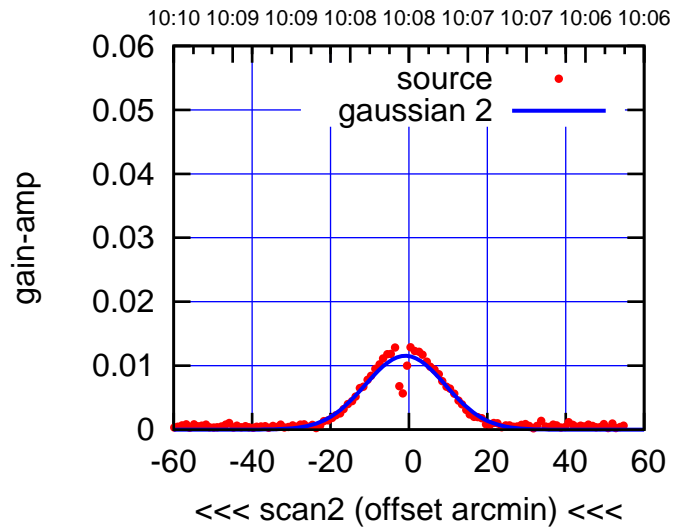
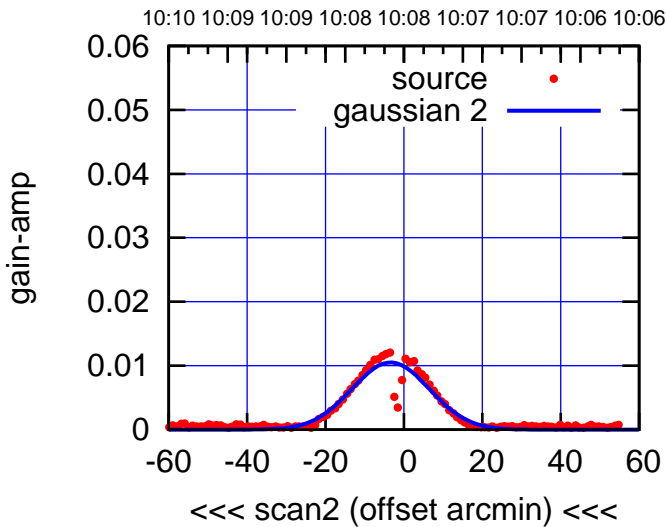
S06-175-EL OFF= 1.4' ( 22.2')



(+30'/m) 06Dec2016 10:03:00

S06-130-EL OFF= -3.4' ( 23.2')

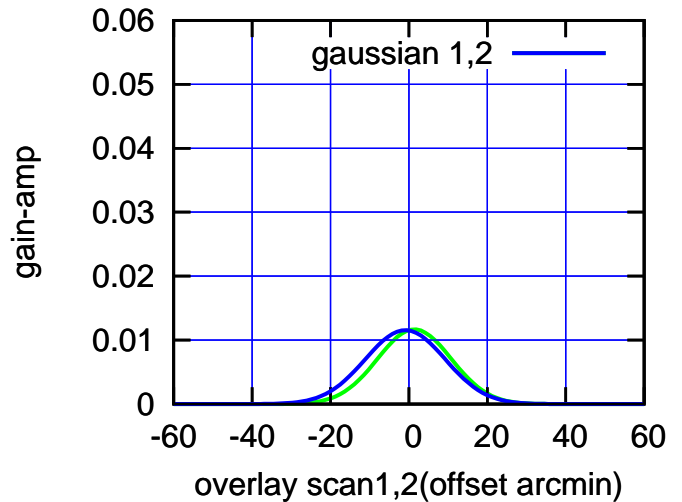
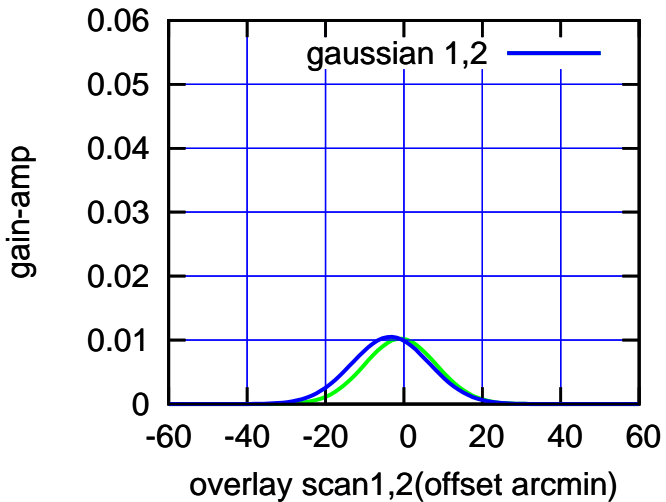
S06-175-EL OFF= -0.9' ( 24.0')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 2.5'

BACKLASH ERROR= 2.3'

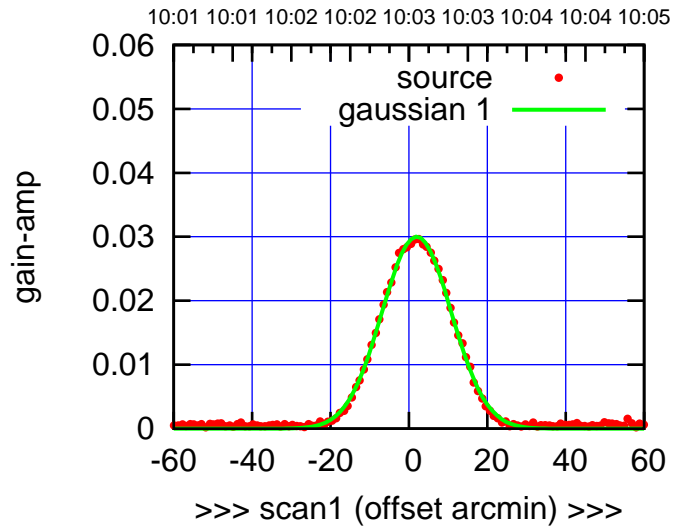
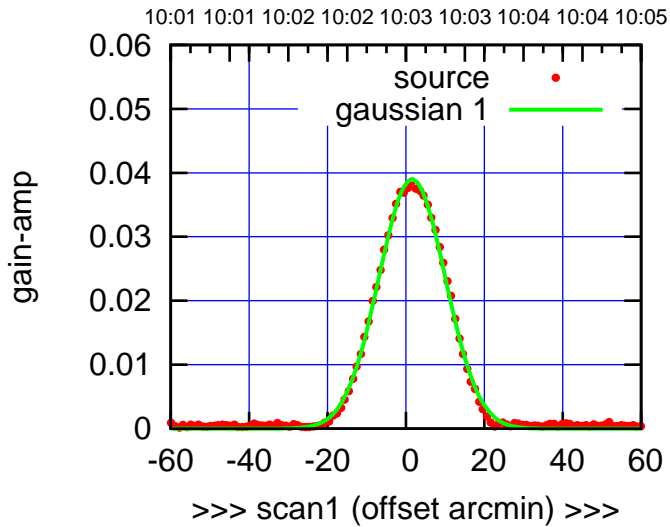


(1453 MHz.)



W01-130-EL OFF= 1.6' ( 19.9')

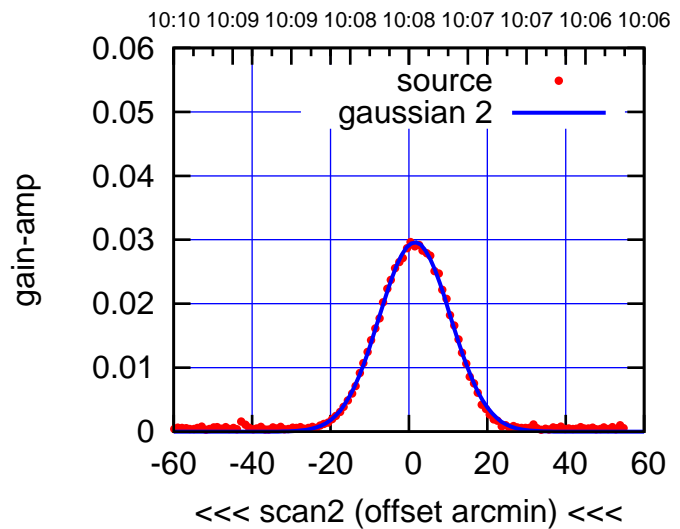
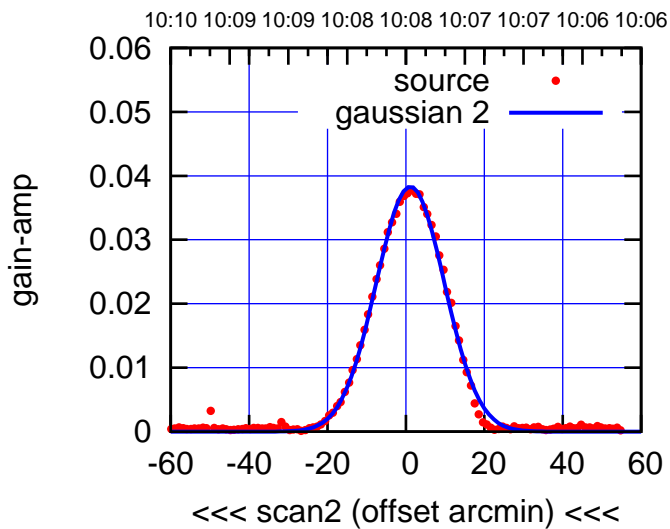
W01-175-EL OFF= 2.0' ( 20.8')



(+30'/m) 06Dec2016 10:03:00

W01-130-EL OFF= 1.1' ( 20.5')

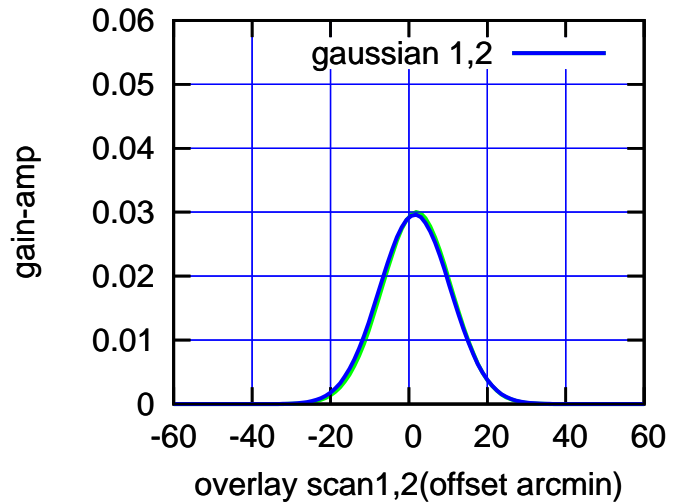
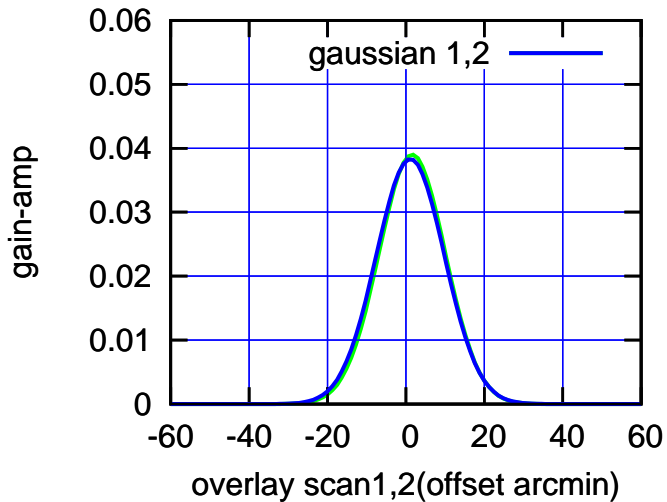
W01-175-EL OFF= 1.5' ( 21.4')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.5'

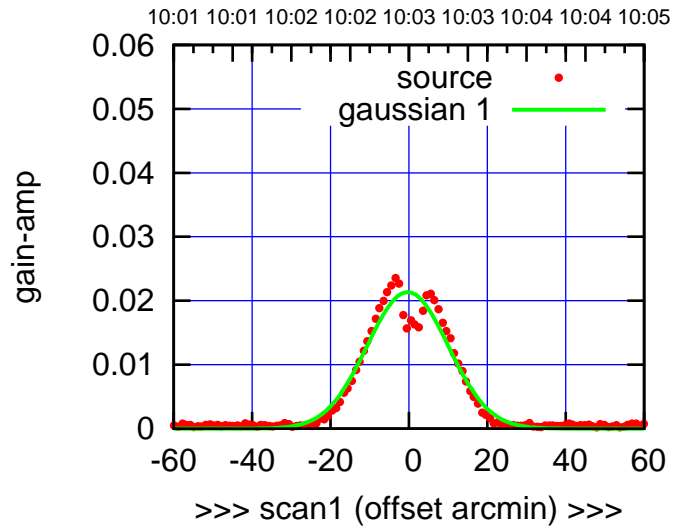
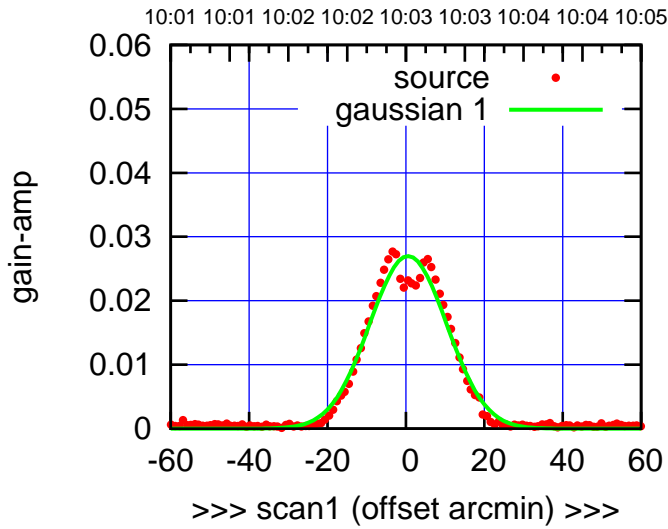
BACKLASH ERROR= 0.5'



(1453 MHz.)

W02-130-EL OFF= 0.6' ( 23.1')

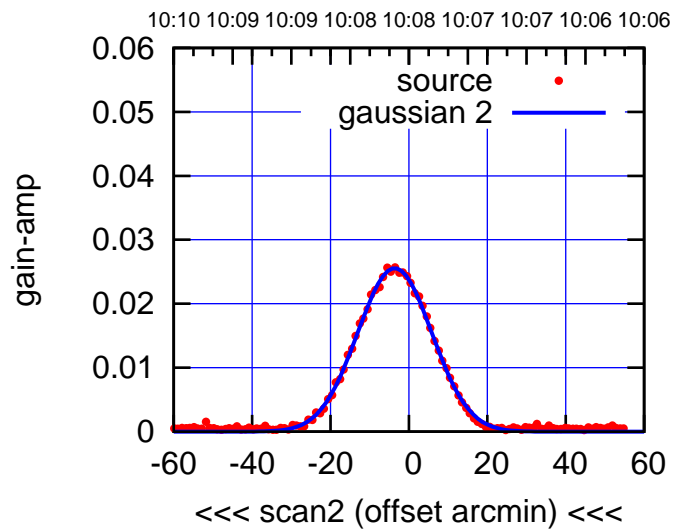
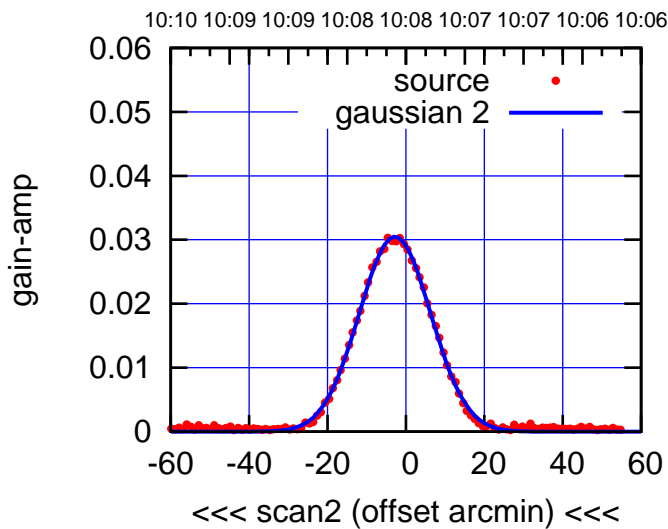
W02-175-EL OFF= -0.3' ( 24.4')



(+30'/m) 06Dec2016 10:03:00

W02-130-EL OFF= -2.8' ( 21.4')

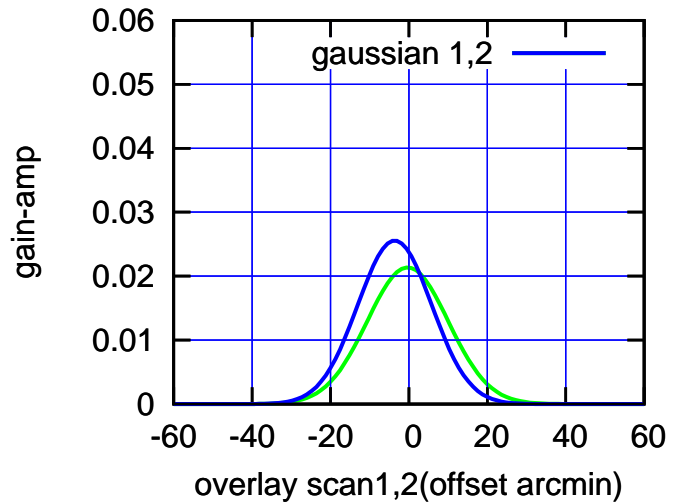
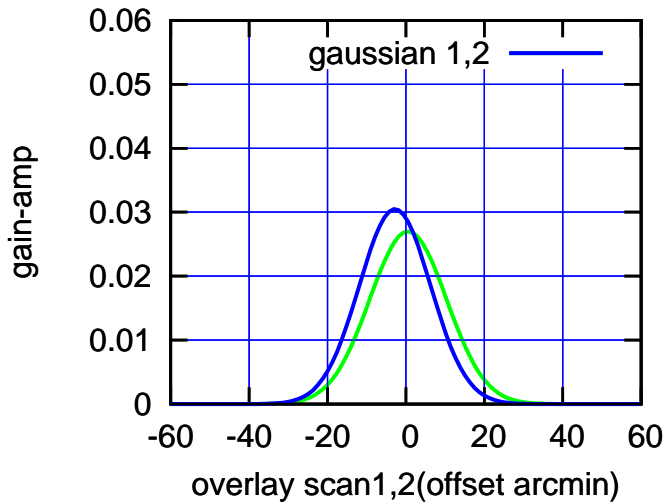
W02-175-EL OFF= -3.6' ( 22.2')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 3.4'

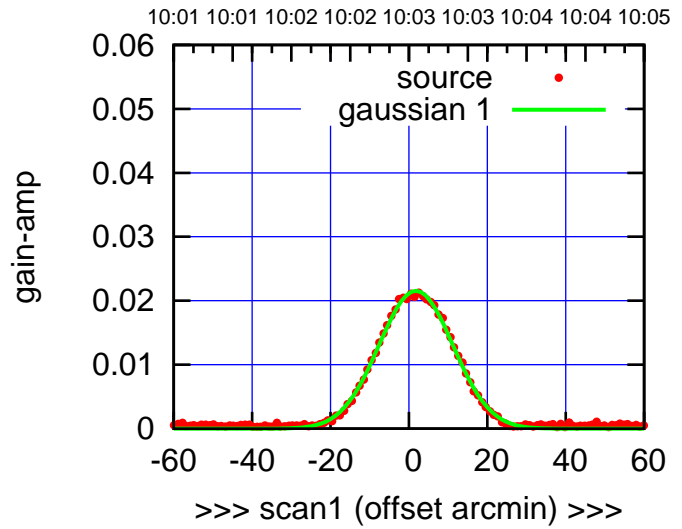
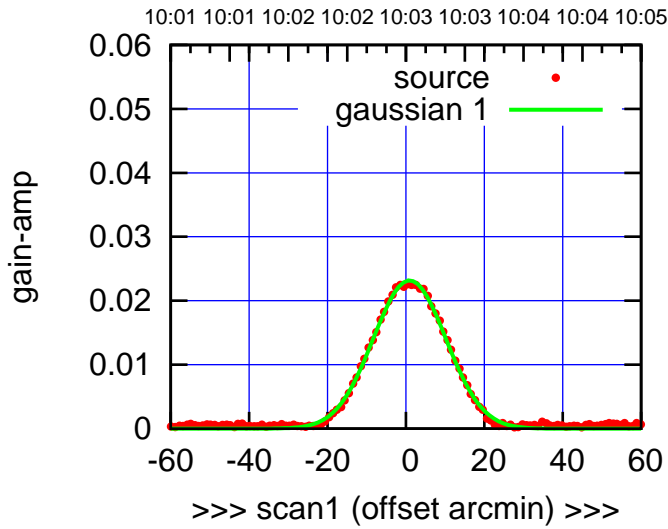
BACKLASH ERROR= 3.3'



(1453 MHz.)

W03-130-EL OFF= 0.9' ( 21.8')

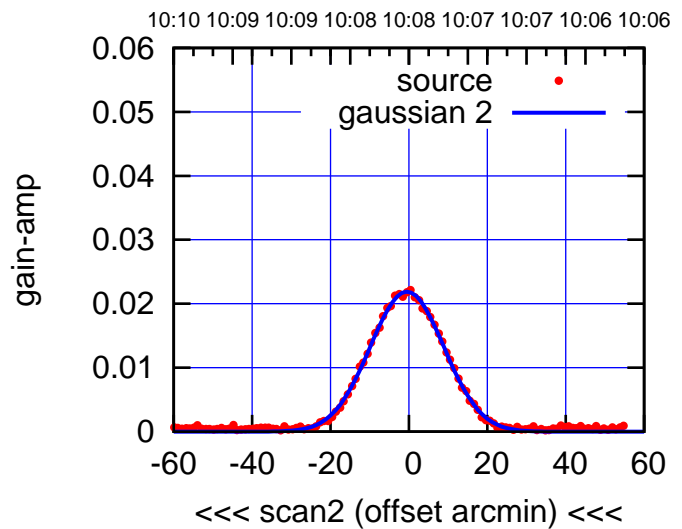
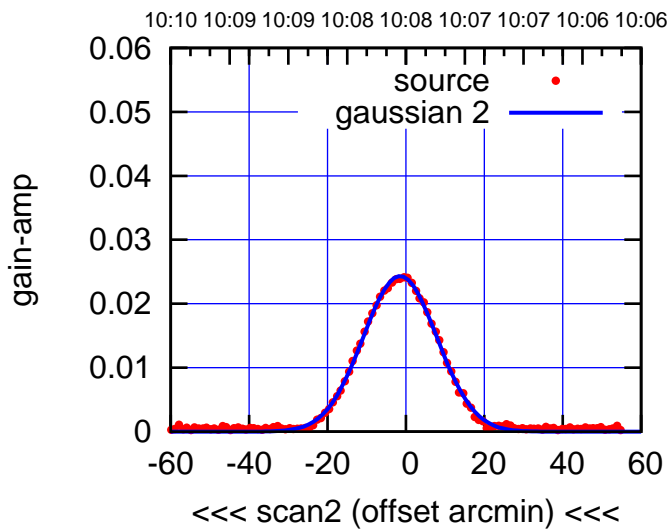
W03-175-EL OFF= 1.8' ( 22.2')



(+30'/m) 06Dec2016 10:03:00

W03-130-EL OFF= -1.5' ( 22.2')

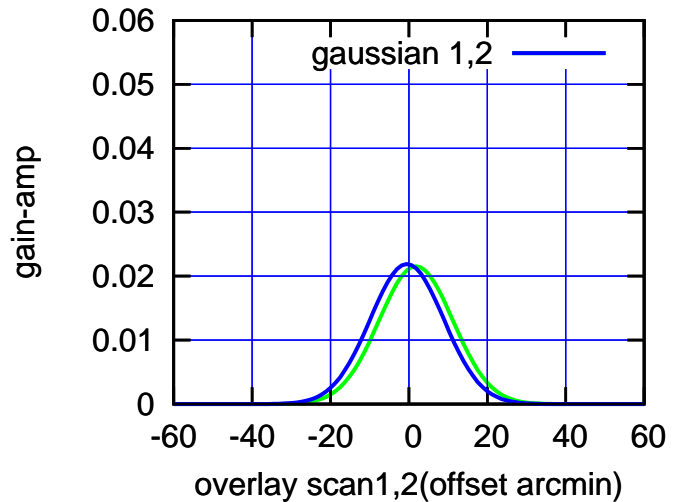
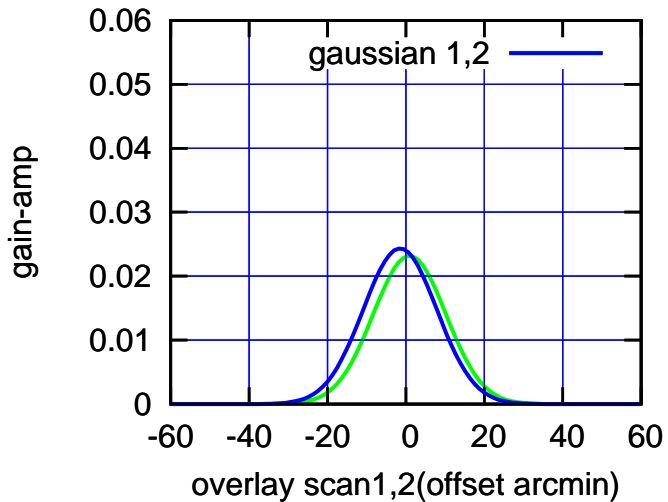
W03-175-EL OFF= -0.5' ( 22.1')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 2.4'

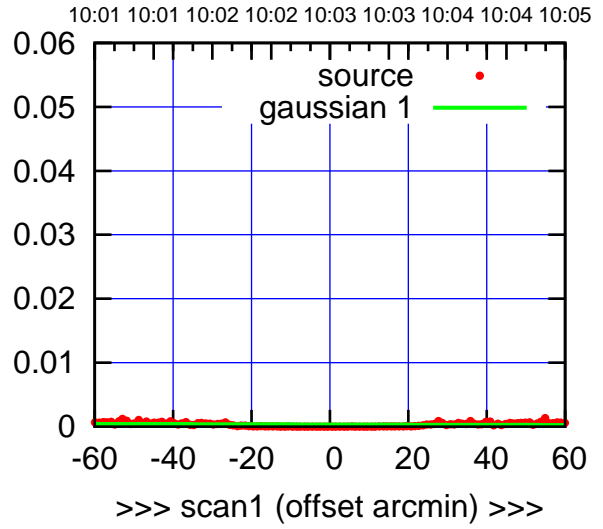
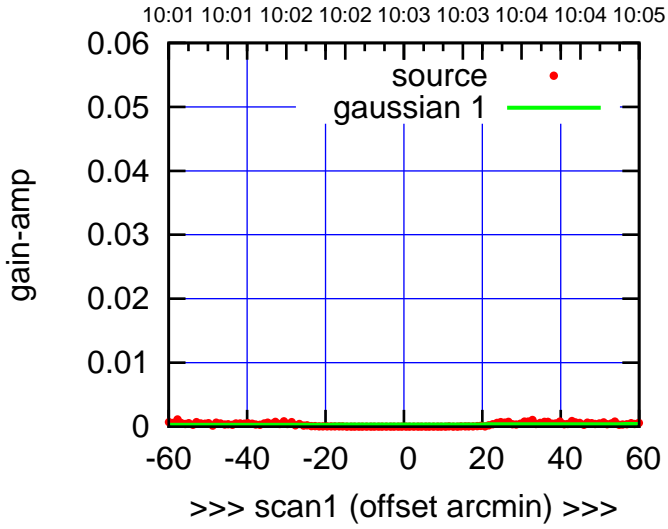
BACKLASH ERROR= 2.3'



(1453 MHz.)

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

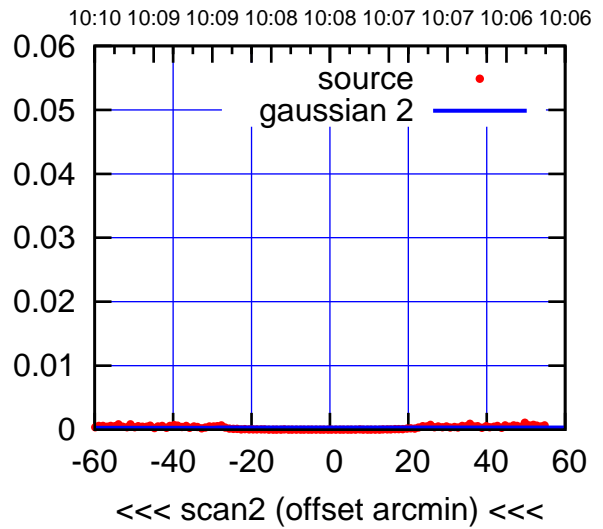
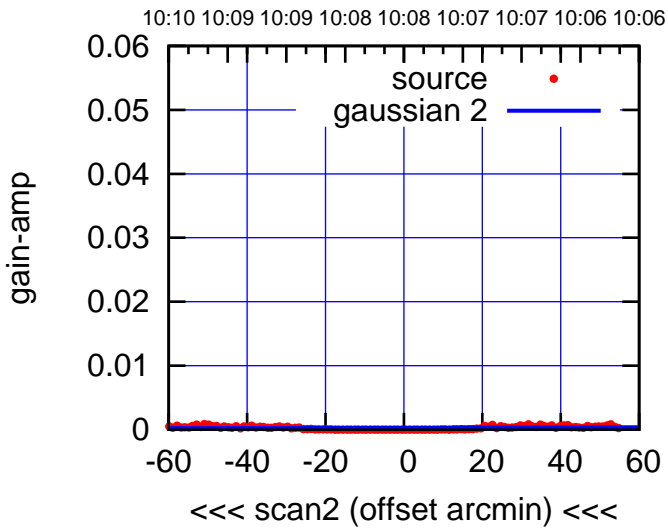
W04-175-EL OFF= 0.0' ( 0.0')



(+30'/m) 06Dec2016 10:03:00

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

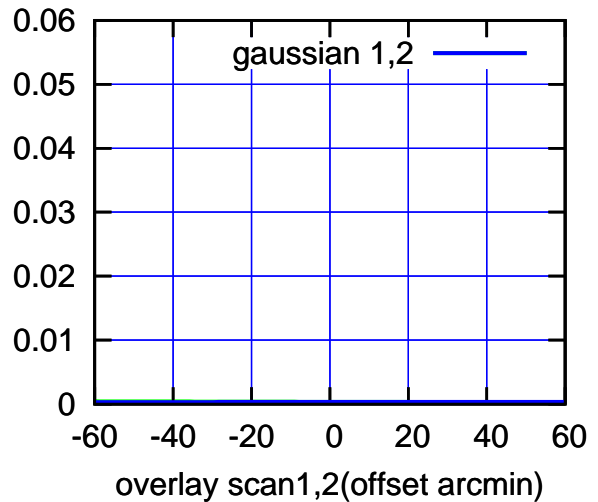
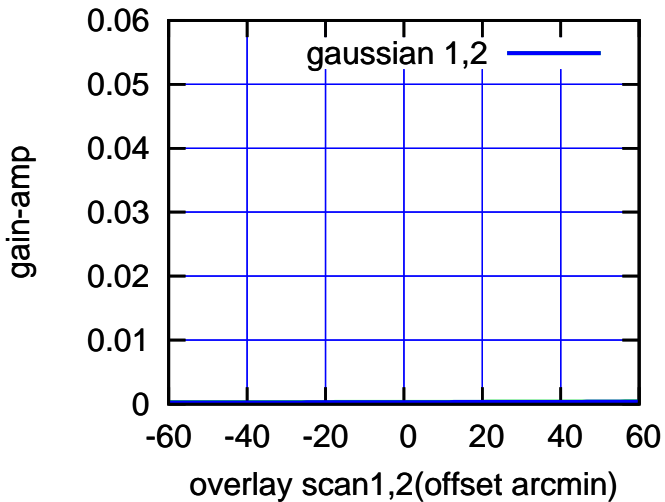
W04-175-EL OFF= 0.0' ( 0.0')



(-30'/m) 06Dec2016 10:08:00

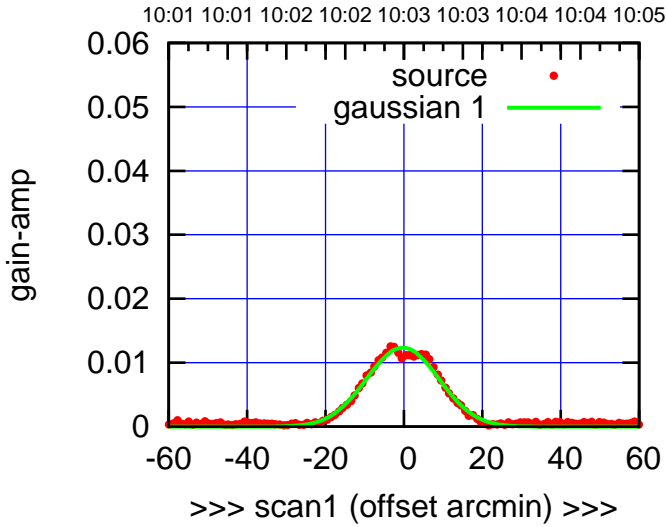
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

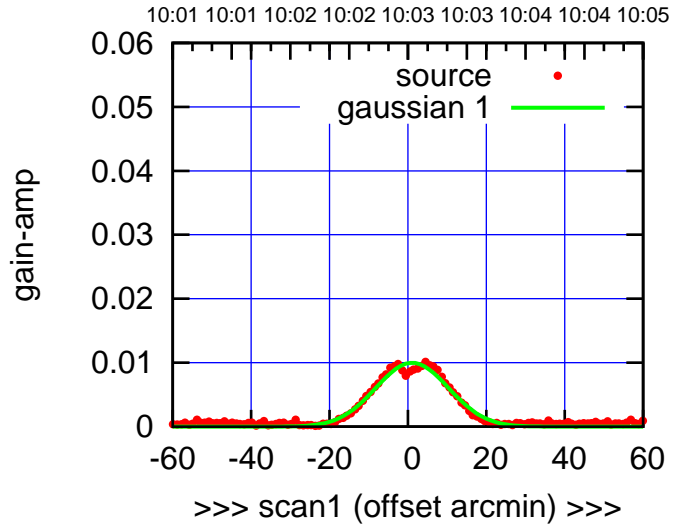


(1453 MHz.)

W05-130-EL OFF= -0.3' ( 21.7')

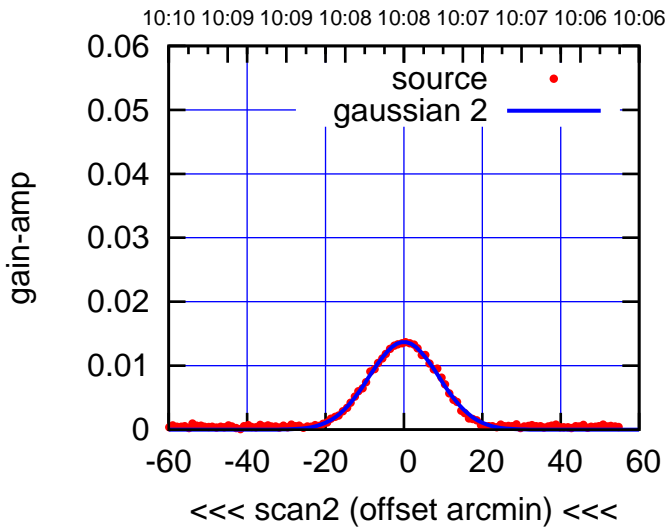


W05-175-EL OFF= 1.1' ( 21.8')

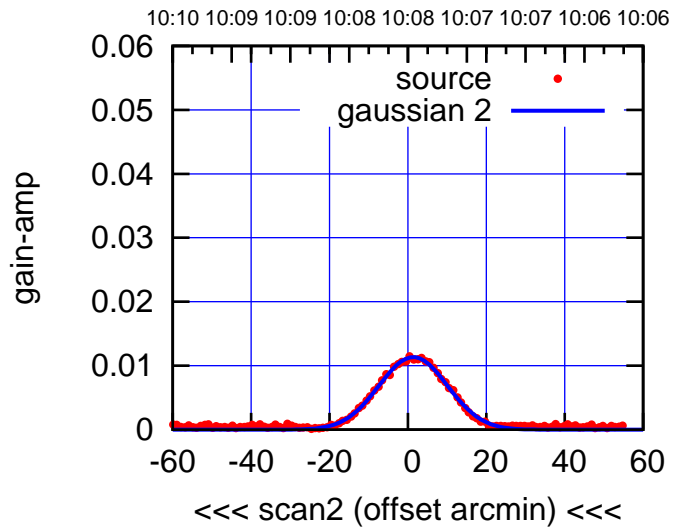


(+30'/m) 06Dec2016 10:03:00

W05-130-EL OFF= 0.0' ( 20.8')

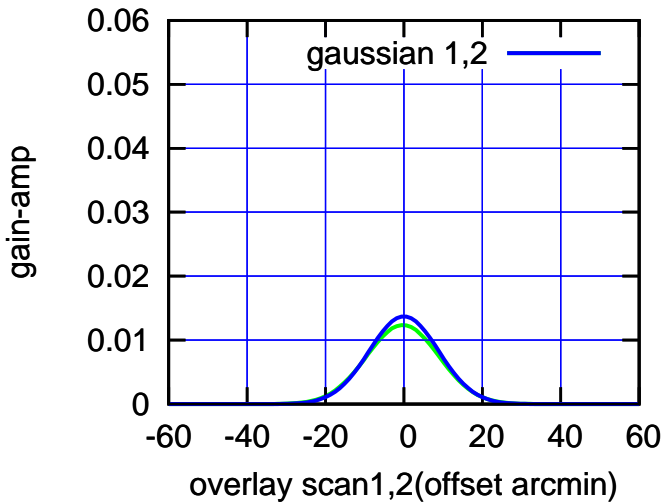


W05-175-EL OFF= 1.3' ( 20.5')

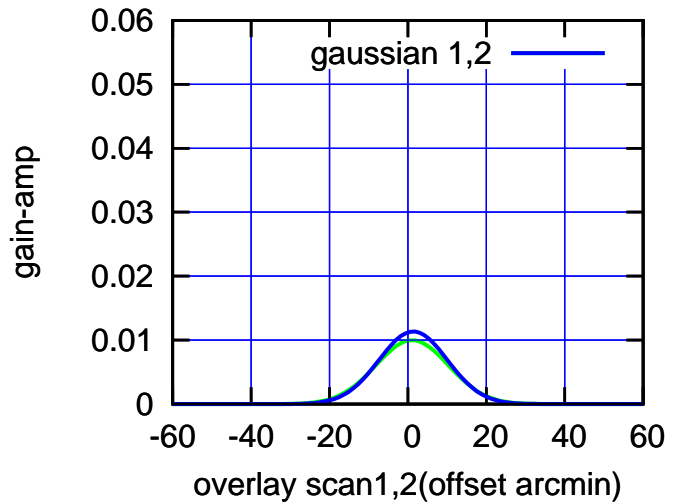


(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.3'



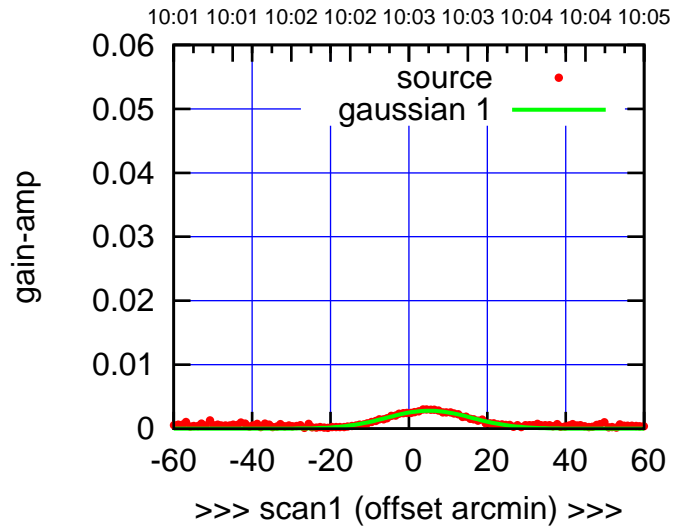
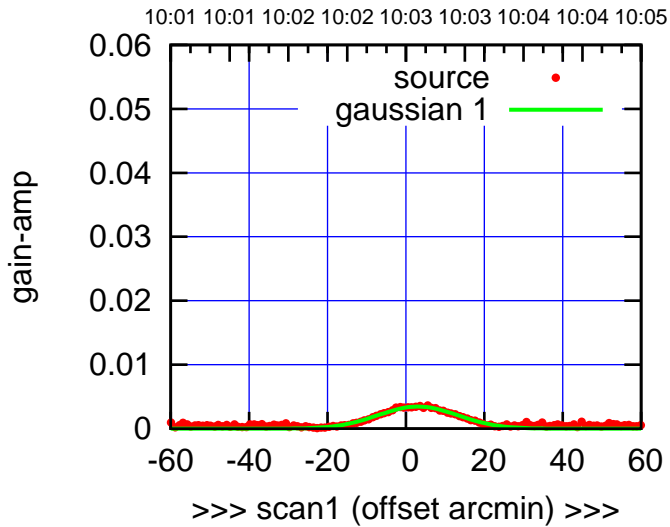
BACKLASH ERROR= 0.2'



(1453 MHz.)

W06-130-EL OFF= 0.0' ( 23.9')

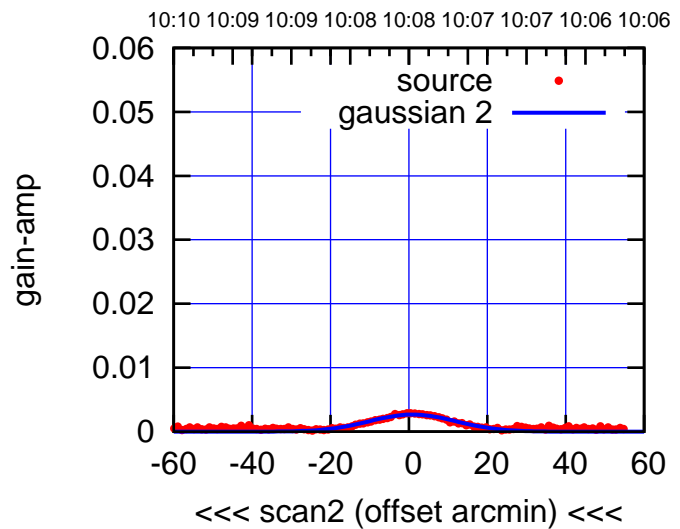
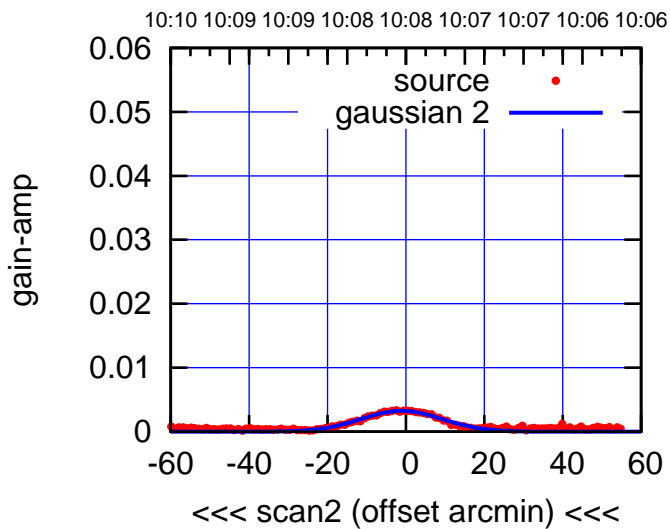
W06-175-EL OFF= 0.0' ( 25.5')



(+30'/m) 06Dec2016 10:03:00

W06-130-EL OFF= 0.0' ( 24.5')

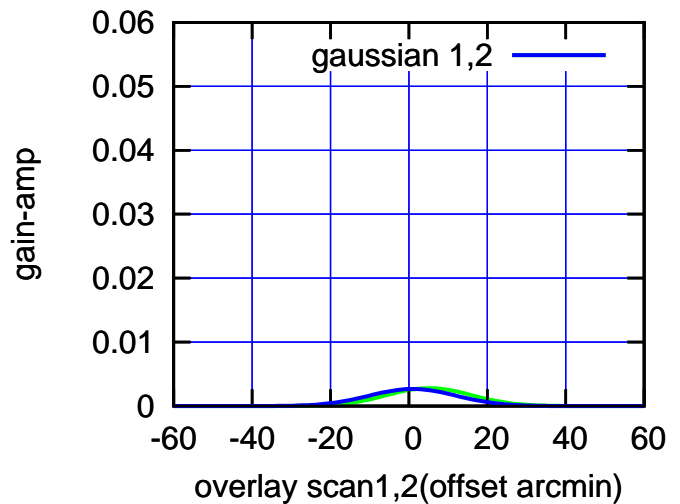
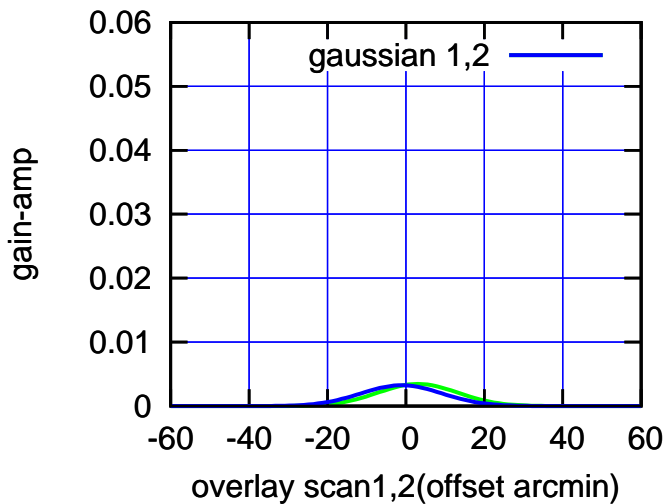
W06-175-EL OFF= 0.0' ( 26.1')



(-30'/m) 06Dec2016 10:08:00

BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'



(1453 MHz.)

```

# backlash test      : 06Dec2016 10:03:00, 06Dec2016 10:08:00
# lta file          : /gsbifrdatal/06dec/test_06dec2016.lta.2
# lta scan no(s)   : 2,3
# lta chan range   : [100,110]
# scan1 start time : 06Dec2016 10:01:00
# scan1 peak time  : 06Dec2016 10:03:00
# scan1 end time   : 06Dec2016 10:05:00
# scan2 start time : 06Dec2016 10:06:00
# scan2 peak time  : 06Dec2016 10:08:00
# scan2 end time   : 06Dec2016 10:10:00
# scan1 rate/speed : 30'/m
# scan2 rate/speed : -30'/m
# xrange posn      : [-60':60']
# yrange gain-amp  : [0:0.06]
# frequency (MHz)  : 1453
# axis             : EL
# elevation(deg)   : 72.9
# antenna flag     : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -2.2	OFF(scan2)= -2.4	ERROR= 0.2	FLAG= 1
C00-175-EL	OFF(scan1)= -1.7	OFF(scan2)= -2.0	ERROR= 0.3	FLAG= 1
C01-130-EL	OFF(scan1)= -8.7	OFF(scan2)= -7.5	ERROR= 1.2	FLAG= 1
C01-175-EL	OFF(scan1)= -10.2	OFF(scan2)= -8.3	ERROR= 1.9	FLAG= 1
C02-130-EL	OFF(scan1)= -0.3	OFF(scan2)= -1.8	ERROR= 1.5	FLAG= 1
C02-175-EL	OFF(scan1)= 1.0	OFF(scan2)= -0.0	ERROR= 1.0	FLAG= 1
C03-130-EL	OFF(scan1)= 0.3	OFF(scan2)= -1.1	ERROR= 1.4	FLAG= 1
C03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C04-130-EL	OFF(scan1)= -3.0	OFF(scan2)= -3.1	ERROR= 0.1	FLAG= 1
C04-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.5	ERROR= 0.0	FLAG= 1
C05-130-EL	OFF(scan1)= -0.4	OFF(scan2)= -2.1	ERROR= 1.7	FLAG= 1
C05-175-EL	OFF(scan1)= 1.7	OFF(scan2)= 0.1	ERROR= 1.6	FLAG= 1
C06-130-EL	OFF(scan1)= -1.3	OFF(scan2)= 0.0	ERROR= 1.3	FLAG= 0
C06-175-EL	OFF(scan1)= 0.2	OFF(scan2)= 0.0	ERROR= 0.2	FLAG= 0
C08-130-EL	OFF(scan1)= 3.7	OFF(scan2)= 2.2	ERROR= 1.5	FLAG= 1
C08-175-EL	OFF(scan1)= 4.6	OFF(scan2)= 3.1	ERROR= 1.5	FLAG= 1
C09-130-EL	OFF(scan1)= -0.6	OFF(scan2)= -1.1	ERROR= 0.5	FLAG= 1
C09-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 1.4	ERROR= 0.4	FLAG= 1
C10-130-EL	OFF(scan1)= 0.6	OFF(scan2)= -1.9	ERROR= 2.5	FLAG= 1
C10-175-EL	OFF(scan1)= 1.5	OFF(scan2)= -1.0	ERROR= 2.5	FLAG= 1
C11-130-EL	OFF(scan1)= -0.7	OFF(scan2)= -3.9	ERROR= 3.2	FLAG= 1
C11-175-EL	OFF(scan1)= 0.2	OFF(scan2)= -3.1	ERROR= 3.3	FLAG= 1
C12-130-EL	OFF(scan1)= -0.4	OFF(scan2)= -4.0	ERROR= 3.6	FLAG= 1
C12-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -3.1	ERROR= 3.7	FLAG= 1
C13-130-EL	OFF(scan1)= -0.6	OFF(scan2)= -3.6	ERROR= 3.0	FLAG= 1
C13-175-EL	OFF(scan1)= 0.4	OFF(scan2)= -2.7	ERROR= 3.1	FLAG= 1
C14-130-EL	OFF(scan1)= -1.6	OFF(scan2)= -4.2	ERROR= 2.6	FLAG= 1
C14-175-EL	OFF(scan1)= -0.3	OFF(scan2)= -3.1	ERROR= 2.8	FLAG= 1
E02-130-EL	OFF(scan1)= 2.8	OFF(scan2)= -0.0	ERROR= 2.8	FLAG= 1
E02-175-EL	OFF(scan1)= 5.5	OFF(scan2)= 2.2	ERROR= 3.3	FLAG= 1
E03-130-EL	OFF(scan1)= -0.9	OFF(scan2)= -3.9	ERROR= 3.0	FLAG= 1
E03-175-EL	OFF(scan1)= 0.2	OFF(scan2)= -2.8	ERROR= 3.0	FLAG= 1
E04-130-EL	OFF(scan1)= 1.1	OFF(scan2)= -2.2	ERROR= 3.3	FLAG= 1
E04-175-EL	OFF(scan1)= 2.2	OFF(scan2)= -1.2	ERROR= 3.4	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)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E06-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S01-130-EL	OFF(scan1)= -4.2	OFF(scan2)= -7.3	ERROR= 3.1	FLAG= 1
S01-175-EL	OFF(scan1)= -2.7	OFF(scan2)= -8.0	ERROR= 5.3	FLAG= 1
S02-130-EL	OFF(scan1)= -1.8	OFF(scan2)= -3.5	ERROR= 1.7	FLAG= 1
S02-175-EL	OFF(scan1)= 0.1	OFF(scan2)= -1.7	ERROR= 1.8	FLAG= 1
S03-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -4.6	ERROR= 4.1	FLAG= 1
S03-175-EL	OFF(scan1)= -0.1	OFF(scan2)= -4.3	ERROR= 4.2	FLAG= 1
S04-130-EL	OFF(scan1)= 0.3	OFF(scan2)= -3.1	ERROR= 3.4	FLAG= 1
S04-175-EL	OFF(scan1)= 2.0	OFF(scan2)= -1.6	ERROR= 3.6	FLAG= 1
S06-130-EL	OFF(scan1)= -0.9	OFF(scan2)= -3.4	ERROR= 2.5	FLAG= 1
S06-175-EL	OFF(scan1)= 1.4	OFF(scan2)= -0.9	ERROR= 2.3	FLAG= 1

W01-130-EL	OFF(scan1)=	1.6	OFF(scan2)=	1.1	ERROR=	0.5	FLAG=	1
W01-175-EL	OFF(scan1)=	2.0	OFF(scan2)=	1.5	ERROR=	0.5	FLAG=	1
W02-130-EL	OFF(scan1)=	0.6	OFF(scan2)=	-2.8	ERROR=	3.4	FLAG=	1
W02-175-EL	OFF(scan1)=	-0.3	OFF(scan2)=	-3.6	ERROR=	3.3	FLAG=	1
W03-130-EL	OFF(scan1)=	0.9	OFF(scan2)=	-1.5	ERROR=	2.4	FLAG=	1
W03-175-EL	OFF(scan1)=	1.8	OFF(scan2)=	-0.5	ERROR=	2.3	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)=	-0.3	OFF(scan2)=	0.0	ERROR=	0.3	FLAG=	1
W05-175-EL	OFF(scan1)=	1.1	OFF(scan2)=	1.3	ERROR=	0.2	FLAG=	1
W06-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W06-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0