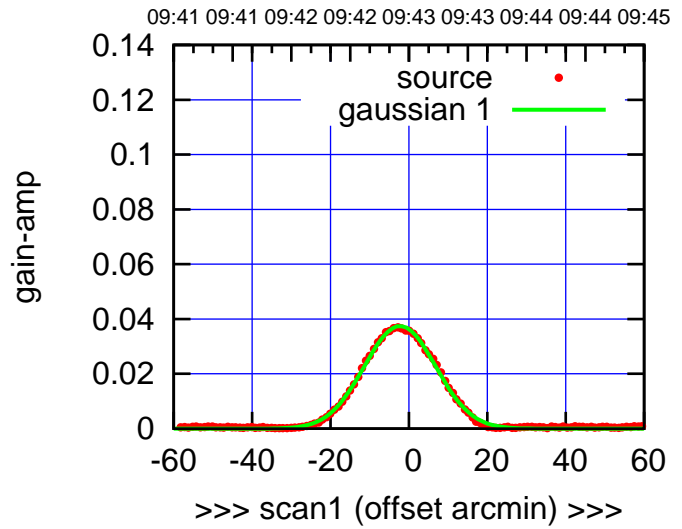
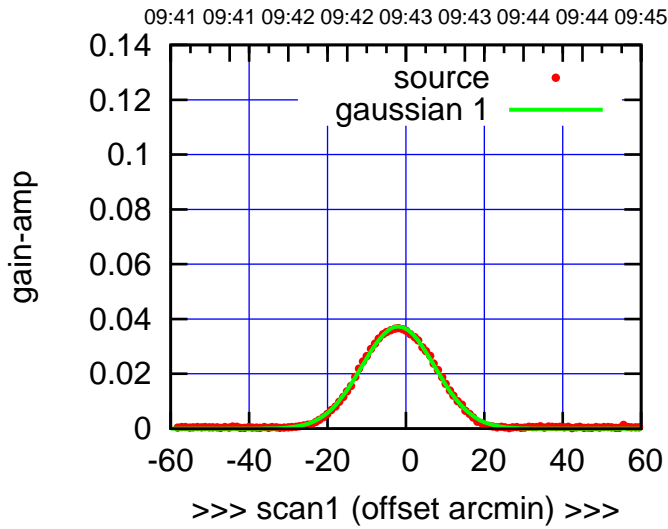


C00-130-EL OFF= -2.0' (22.0')

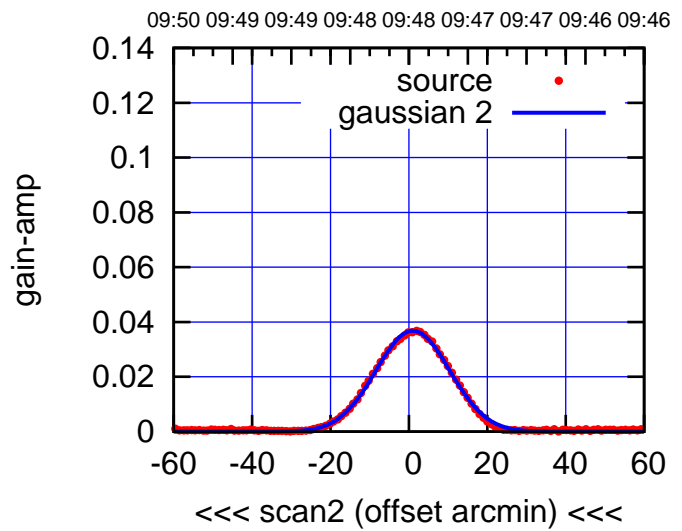
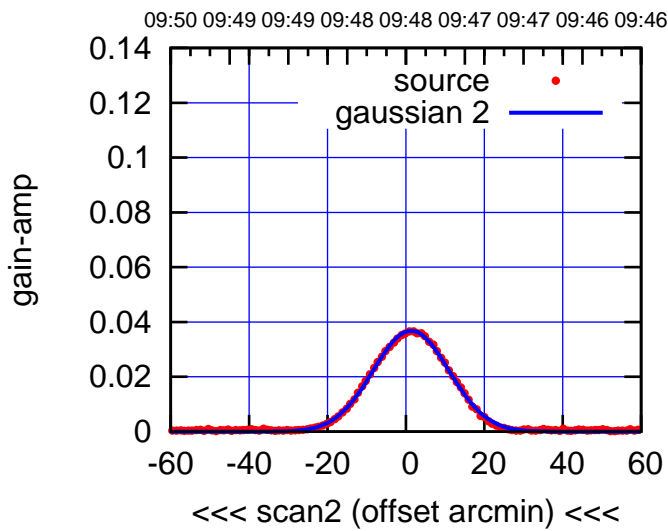
C00-175-EL OFF= -2.3' (21.5')



(+30'/m) 28oct2016 09:43

C00-130-EL OFF= 1.3' (22.7')

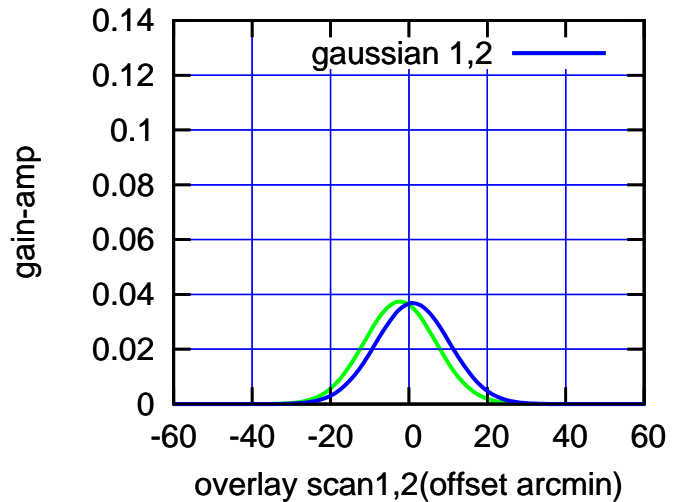
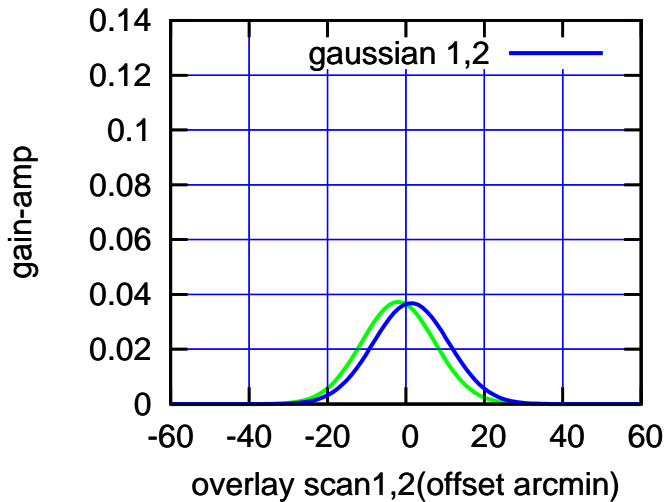
C00-175-EL OFF= 1.0' (22.1')



(-30'/m) 28oct2016 09:48

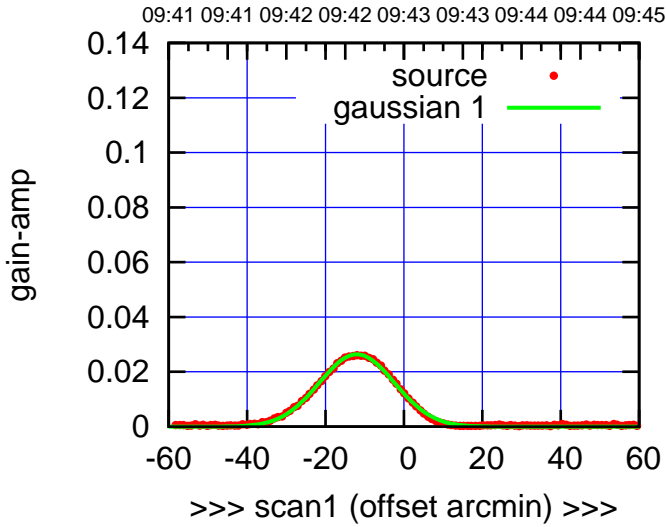
BACKLASH ERROR= 3.3'

BACKLASH ERROR= 3.3'

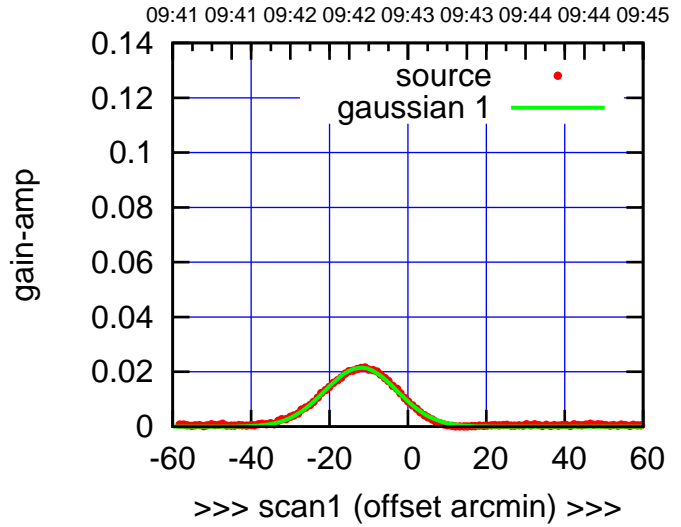


(1371 MHz.)

C01-130-EL OFF= -12.0' (22.6')

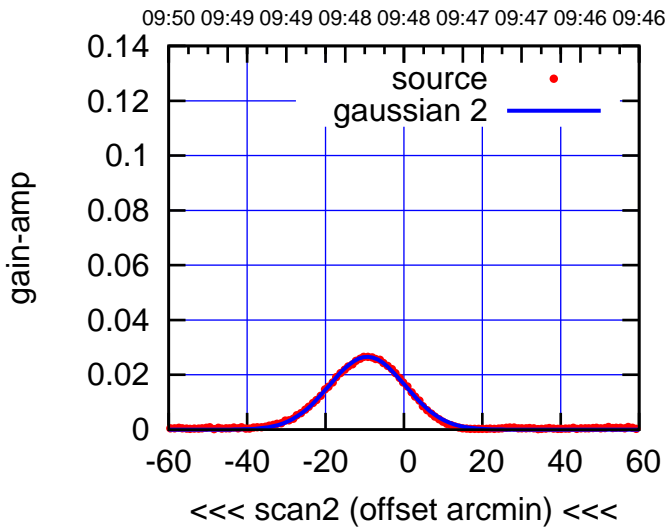


C01-175-EL OFF= -12.0' (21.7')

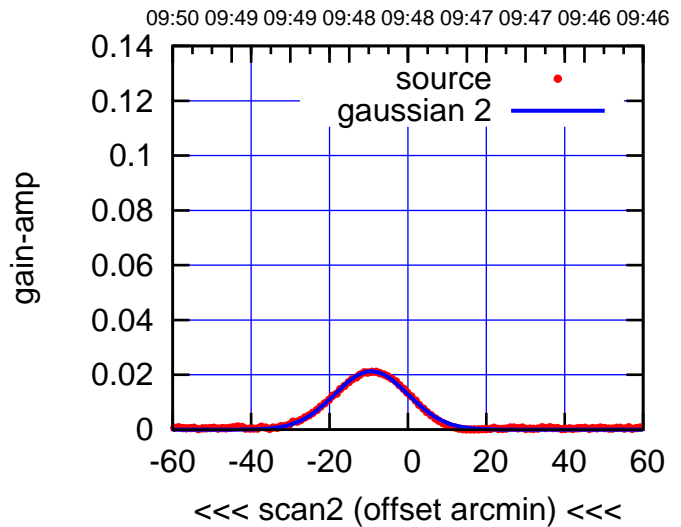


(+30'/m) 28oct2016 09:43

C01-130-EL OFF= -9.4' (22.8')

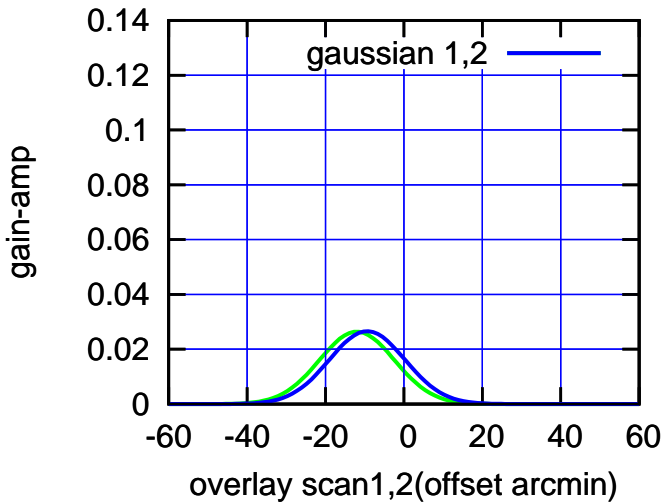


C01-175-EL OFF= -9.3' (21.9')

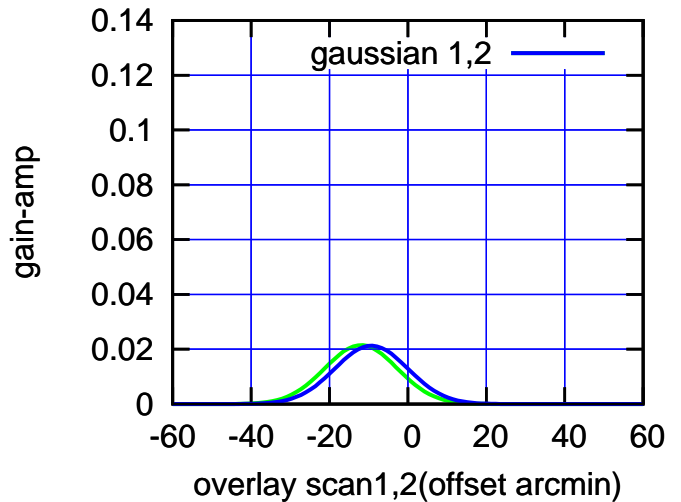


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 2.6'

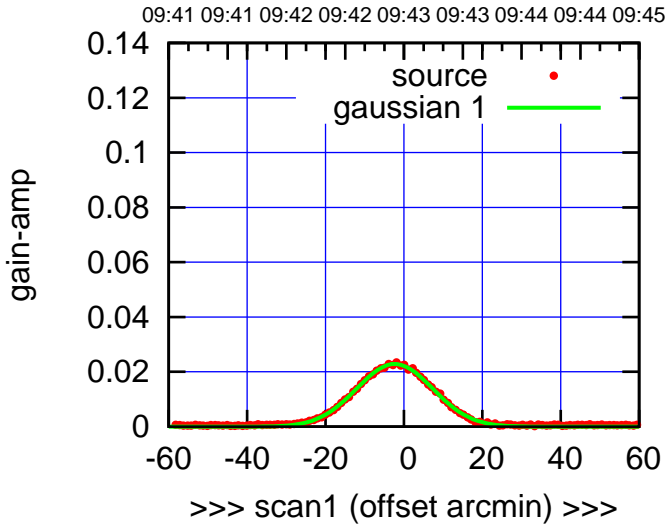


BACKLASH ERROR= 2.7'

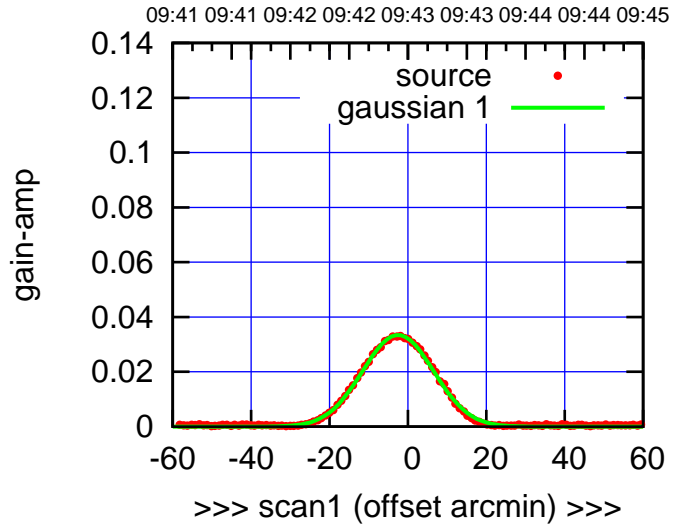


(1371 MHz.)

C02-130-EL OFF= -2.4' (22.8')

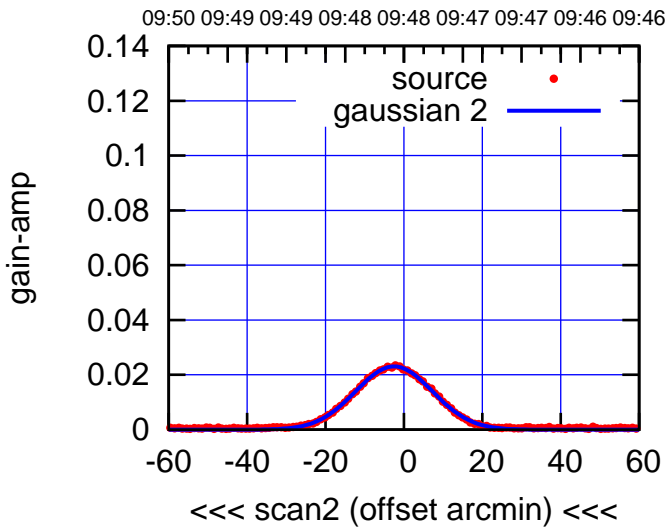


C02-175-EL OFF= -2.5' (21.3')

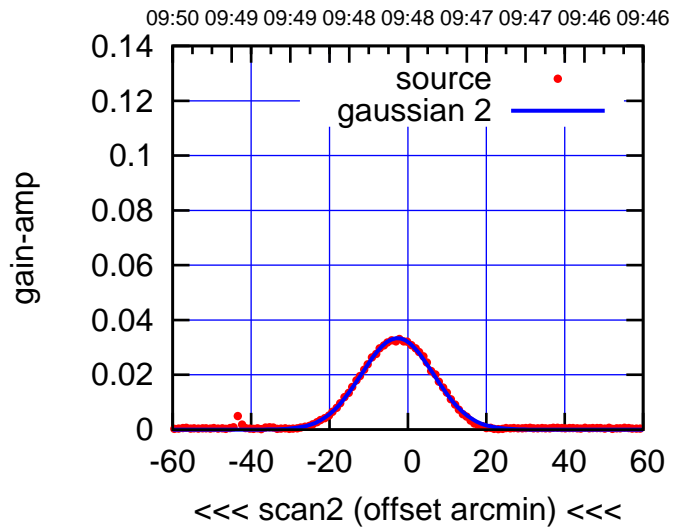


(+30'/m) 28oct2016 09:43

C02-130-EL OFF= -2.5' (23.1')

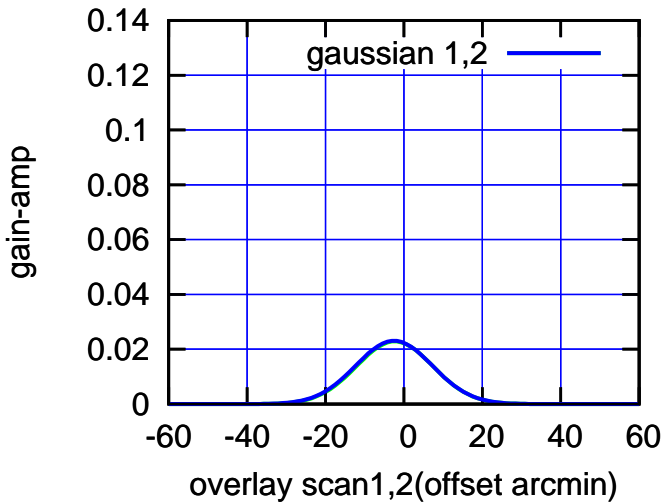


C02-175-EL OFF= -2.7' (21.6')

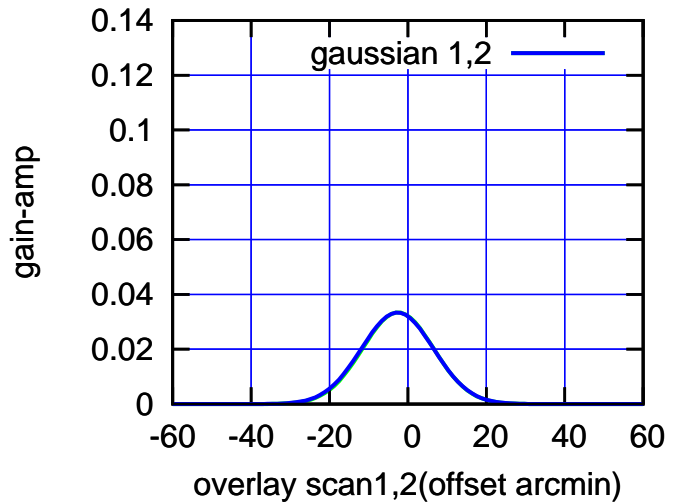


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.1'



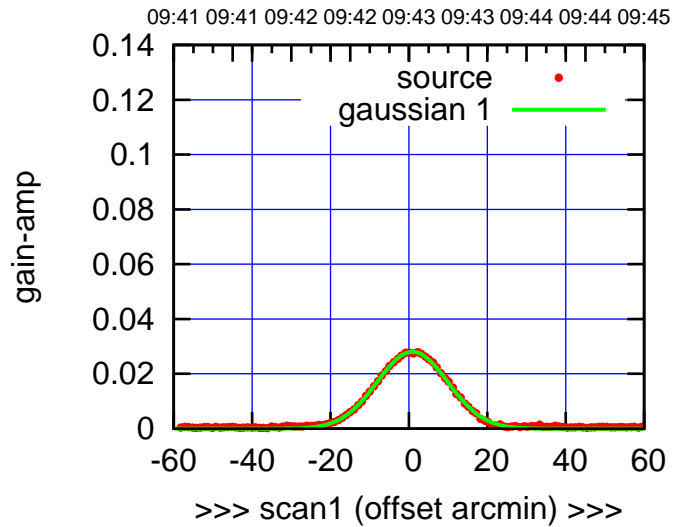
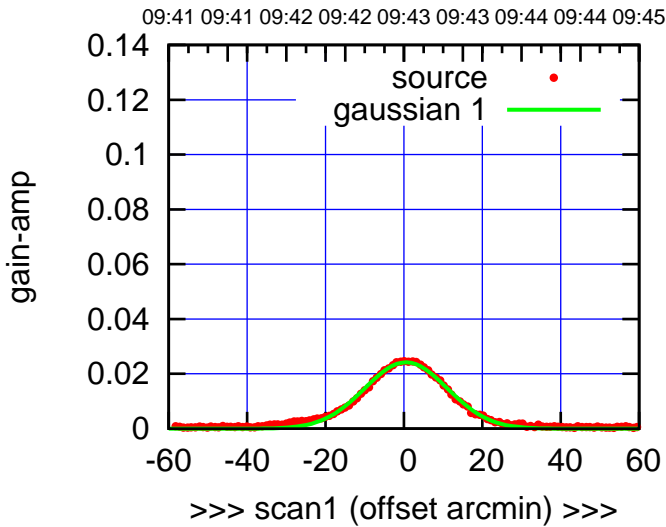
BACKLASH ERROR= 0.2'



(1371 MHz.)

C03-130-EL OFF= 0.5' (24.9')

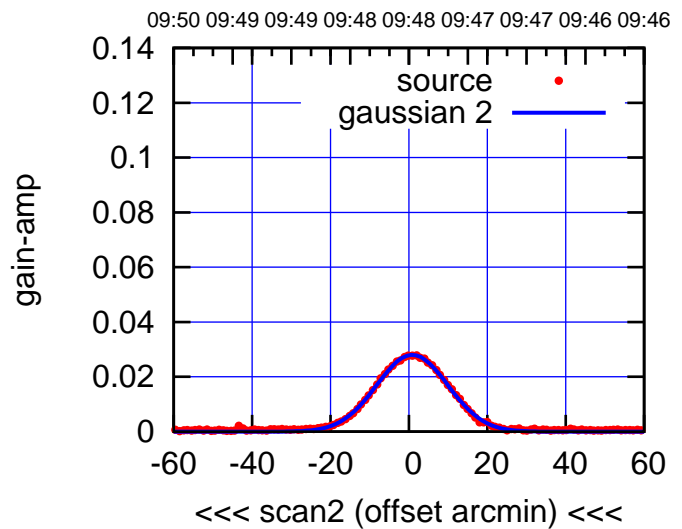
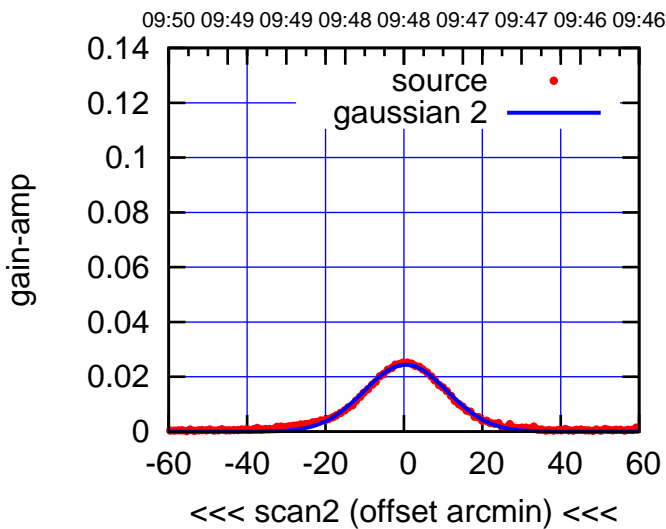
C03-175-EL OFF= 0.9' (21.2')



(+30'/m) 28oct2016 09:43

C03-130-EL OFF= 0.4' (24.9')

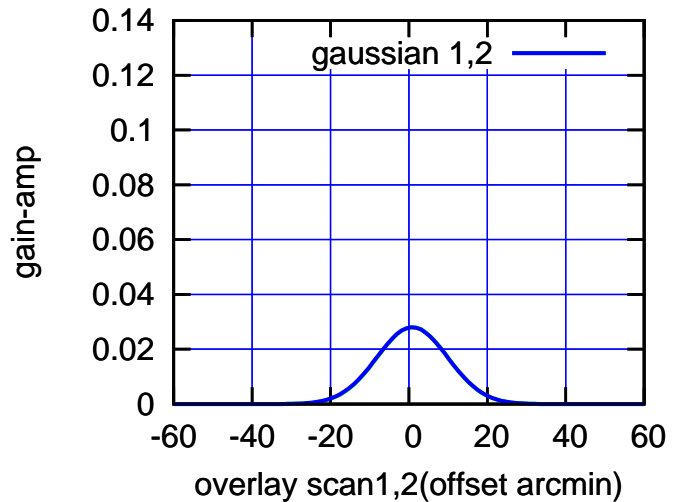
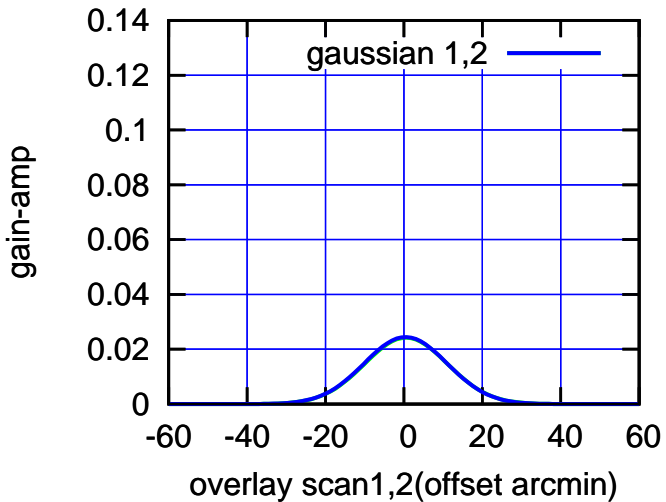
C03-175-EL OFF= 0.9' (21.4')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.1'

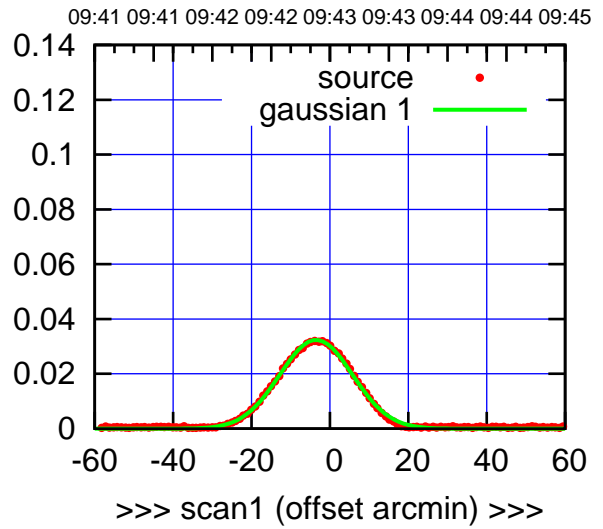
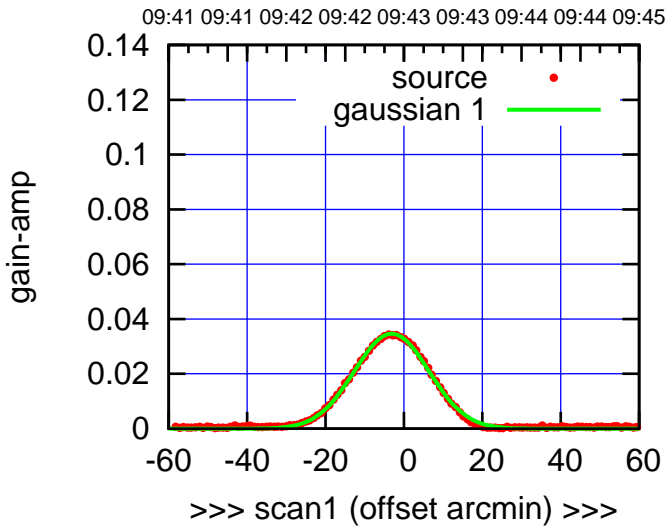
BACKLASH ERROR= 0.0'



(1371 MHz.)

C04-130-EL OFF= -3.1' (22.3')

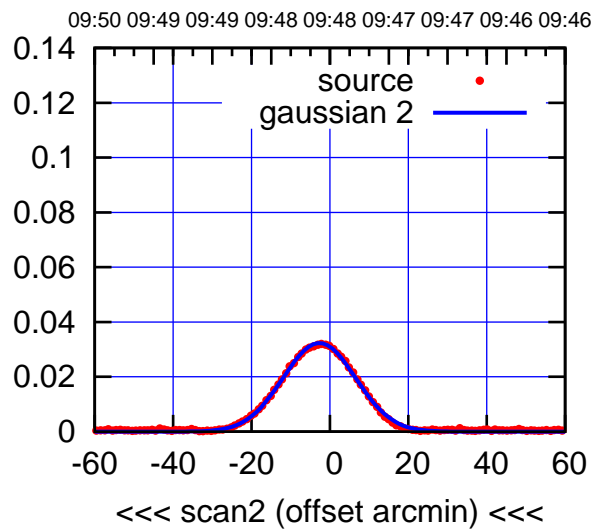
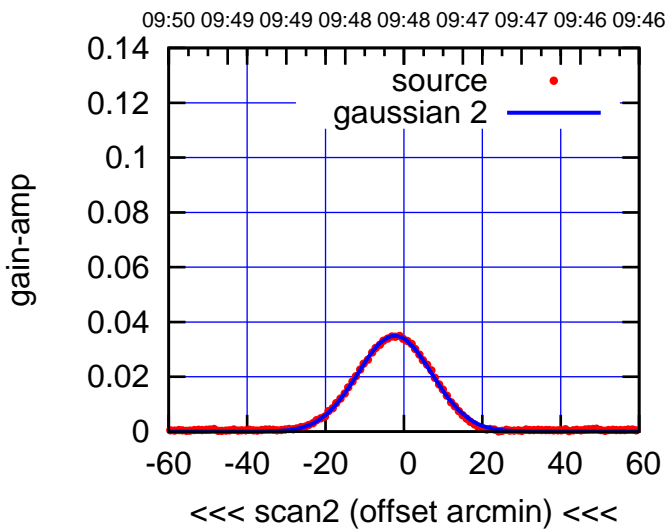
C04-175-EL OFF= -3.5' (21.9')



(+30'/m) 28oct2016 09:43

C04-130-EL OFF= -2.3' (22.2')

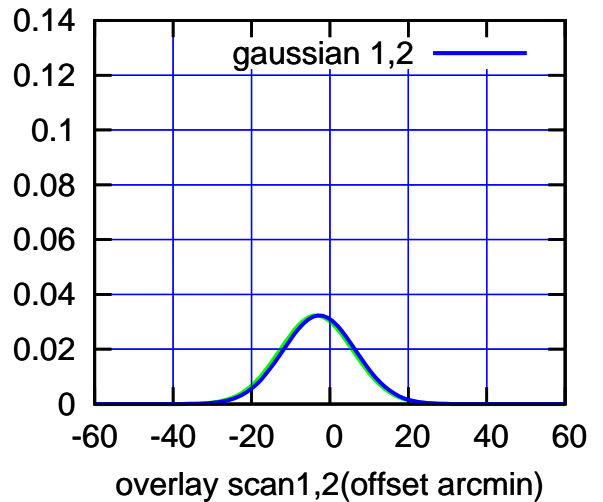
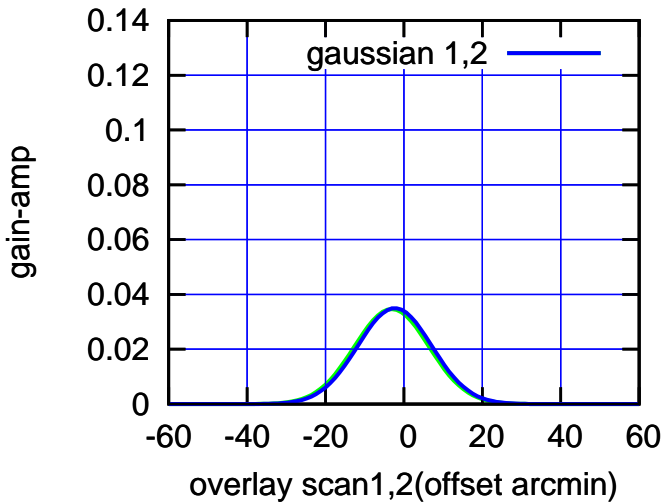
C04-175-EL OFF= -2.7' (21.8')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.8'

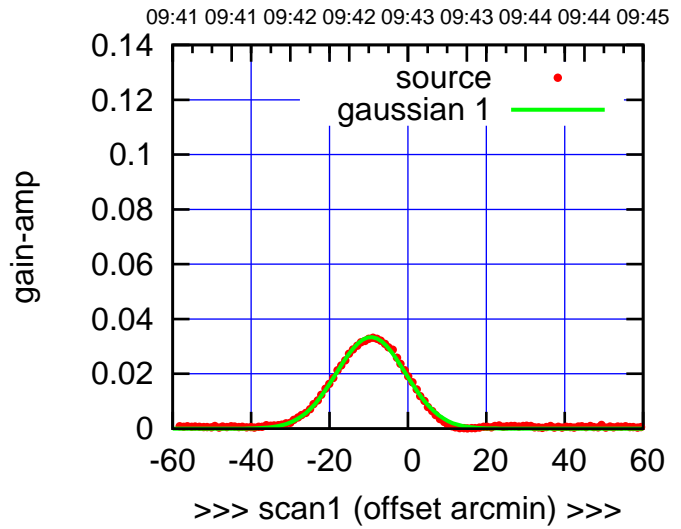
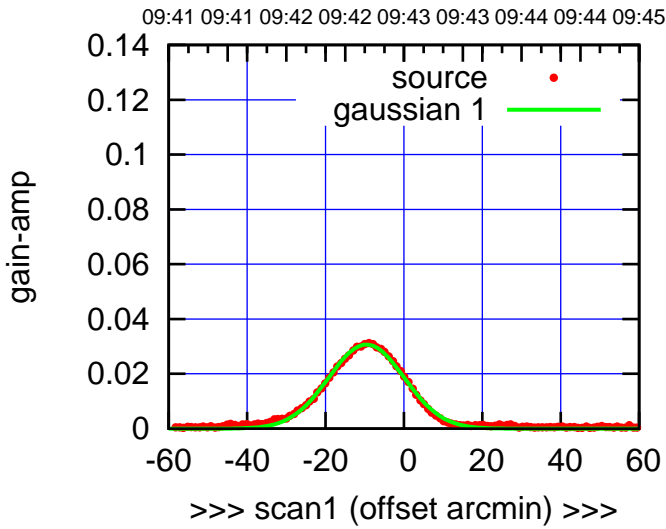
BACKLASH ERROR= 0.8'



(1371 MHz.)

C05-130-EL OFF= -9.6' (22.6')

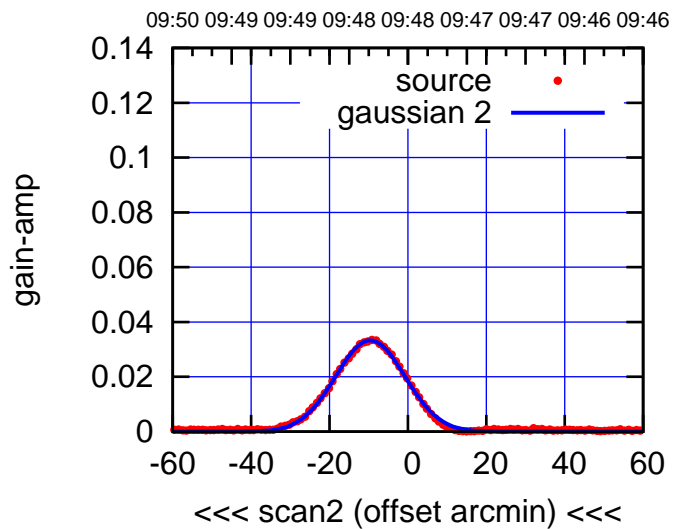
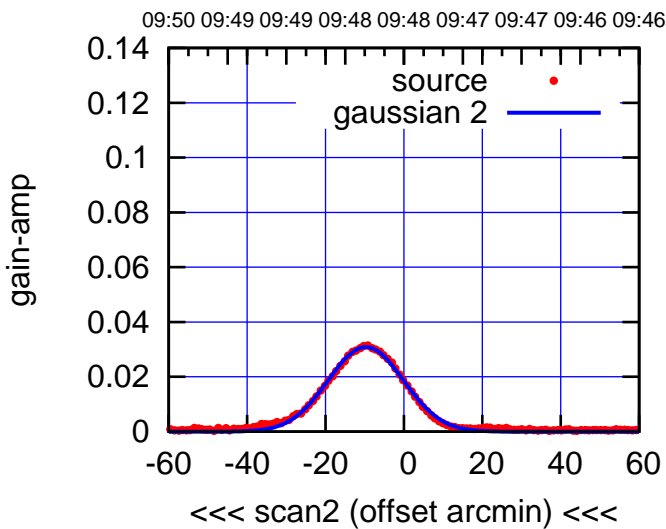
C05-175-EL OFF= -9.4' (20.8')



(+30'/m) 28oct2016 09:43

C05-130-EL OFF= -9.7' (22.6')

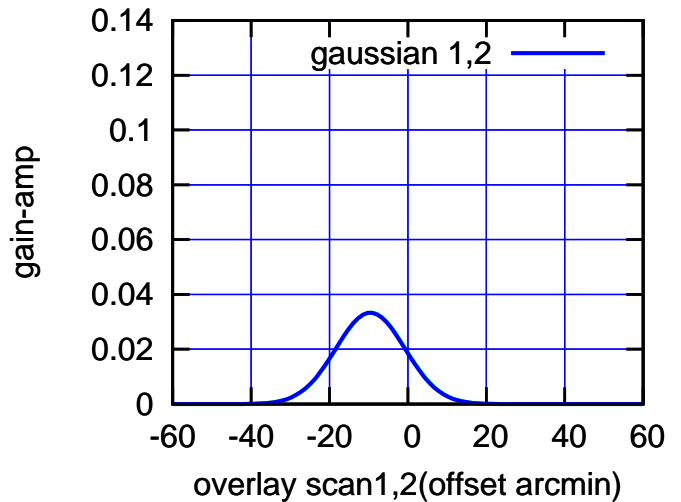
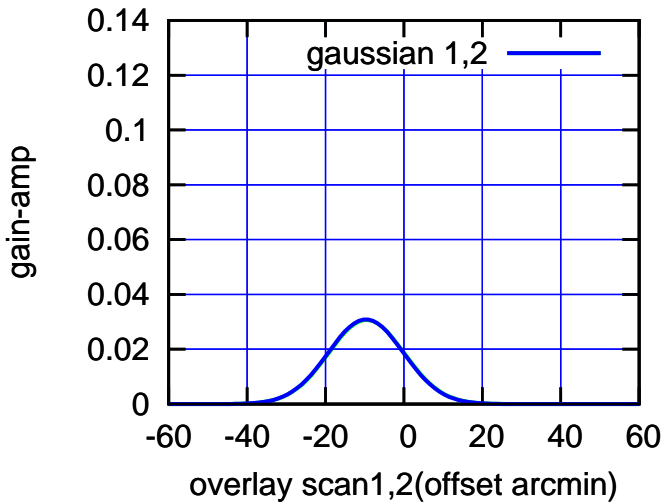
C05-175-EL OFF= -9.6' (20.8')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.1'

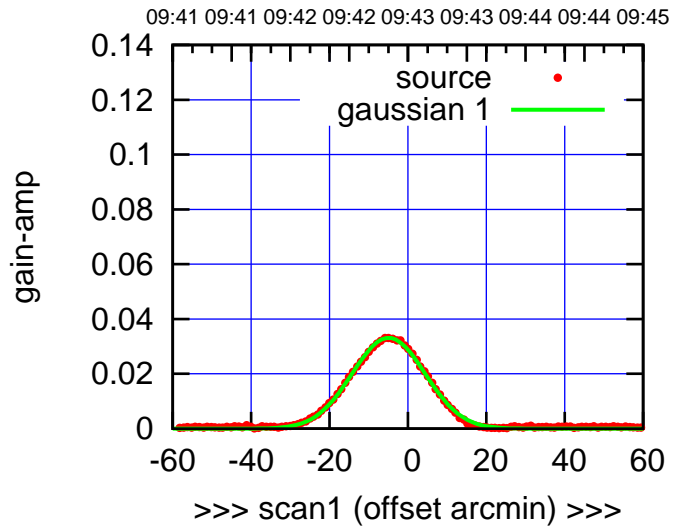
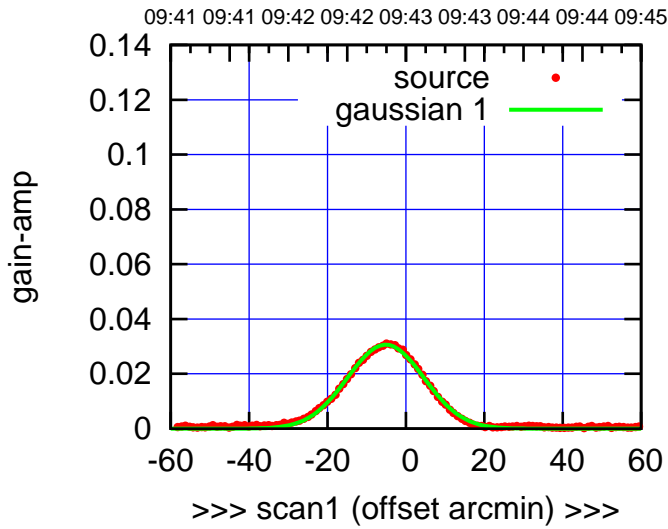
BACKLASH ERROR= 0.2'



(1371 MHz.)

C06-130-EL OFF= -5.2' (22.9')

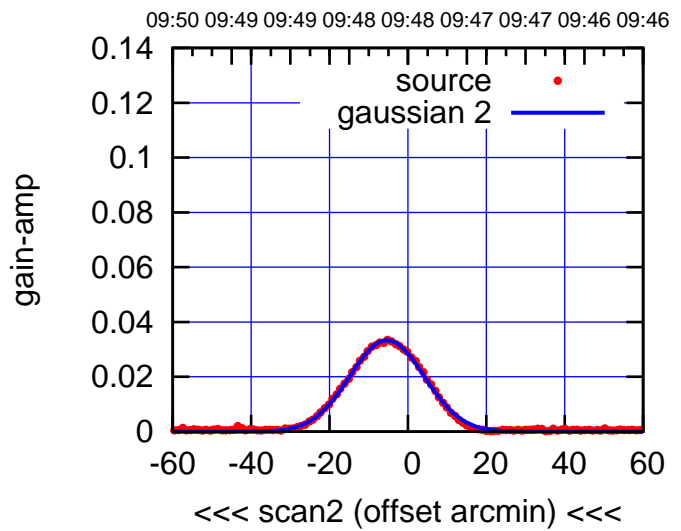
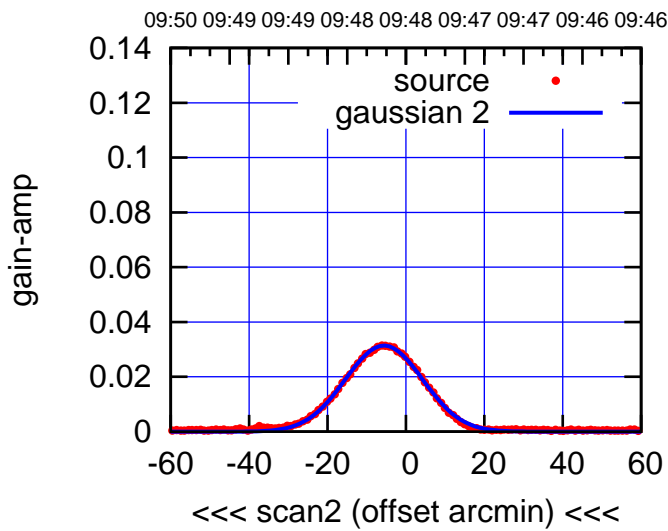
C06-175-EL OFF= -4.9' (21.9')



(+30'/m) 28oct2016 09:43

C06-130-EL OFF= -5.6' (23.2')

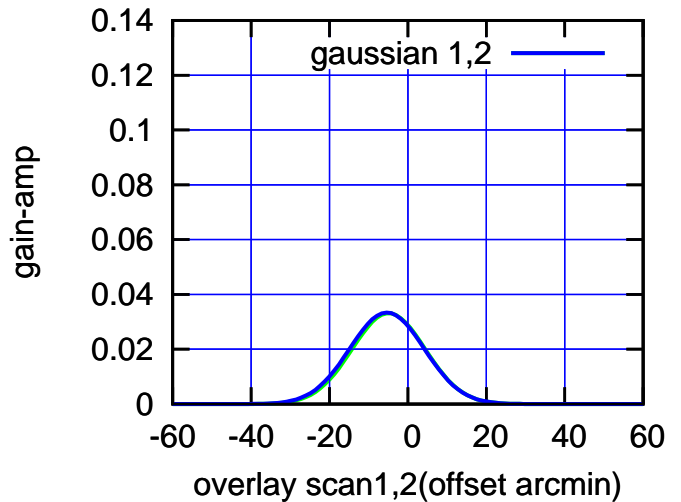
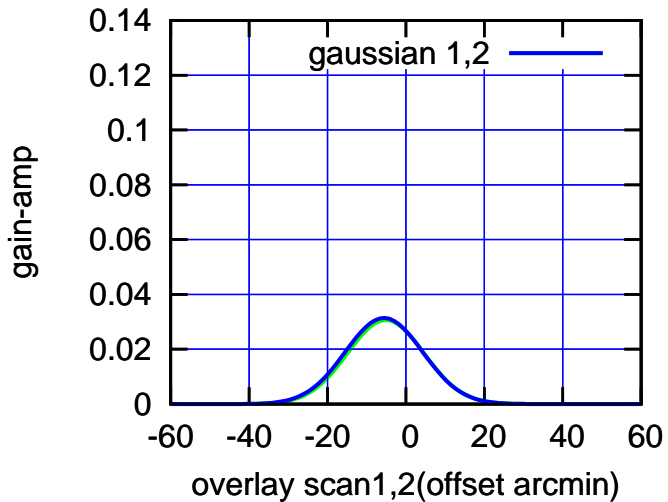
C06-175-EL OFF= -5.3' (22.3')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.4'

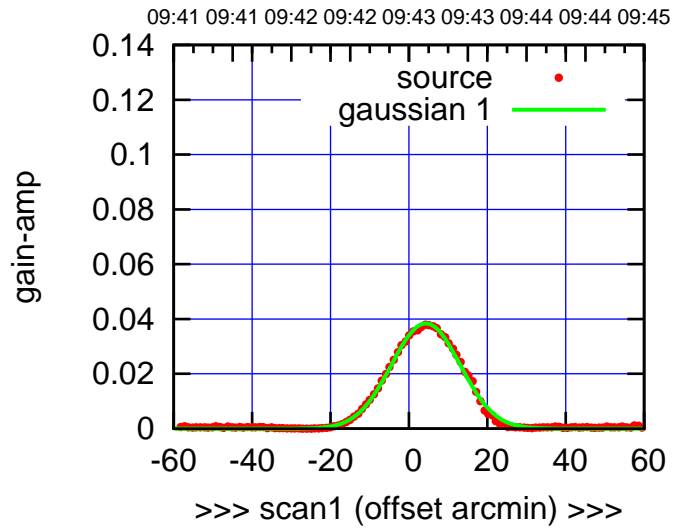
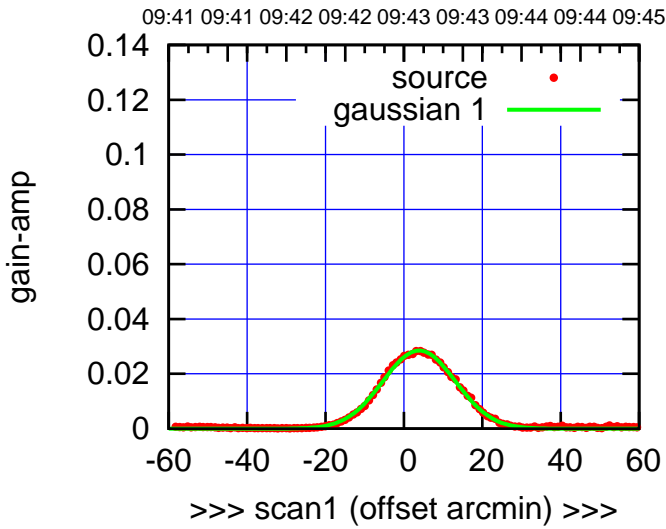
BACKLASH ERROR= 0.4'



(1371 MHz.)

C08-130-EL OFF= 3.9' (21.8')

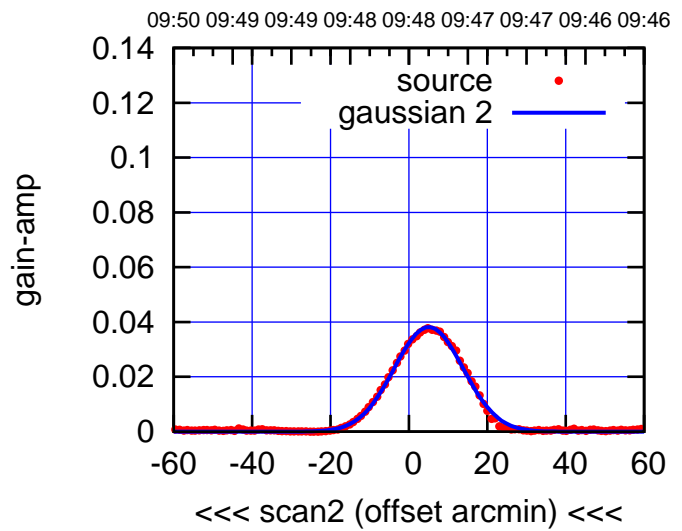
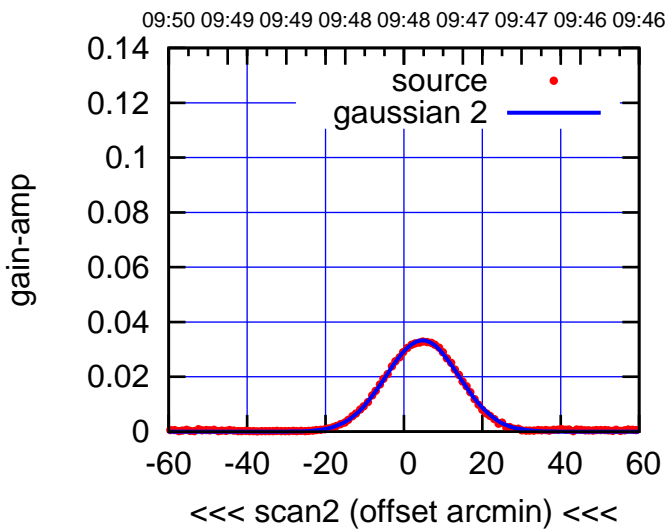
C08-175-EL OFF= 4.3' (20.6')



(+30'/m) 28oct2016 09:43

C08-130-EL OFF= 4.7' (22.0')

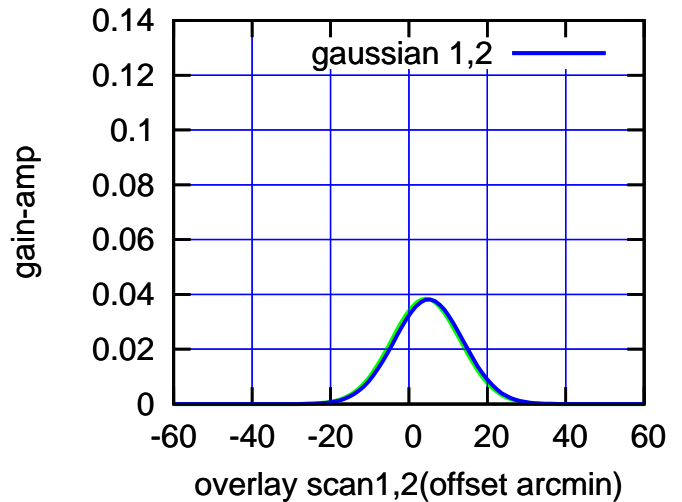
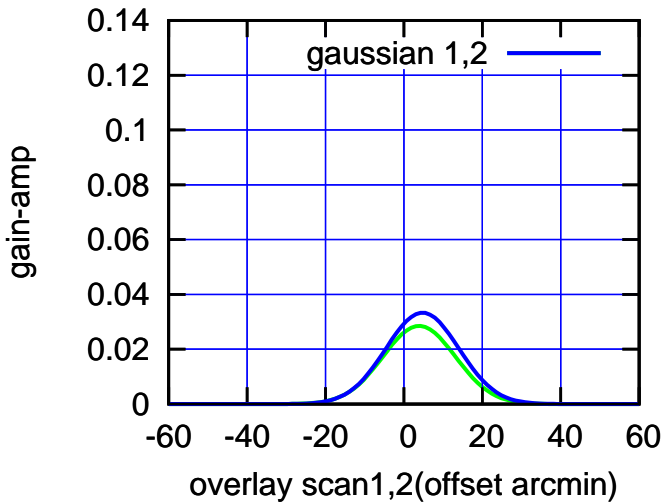
C08-175-EL OFF= 5.0' (20.7')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.8'

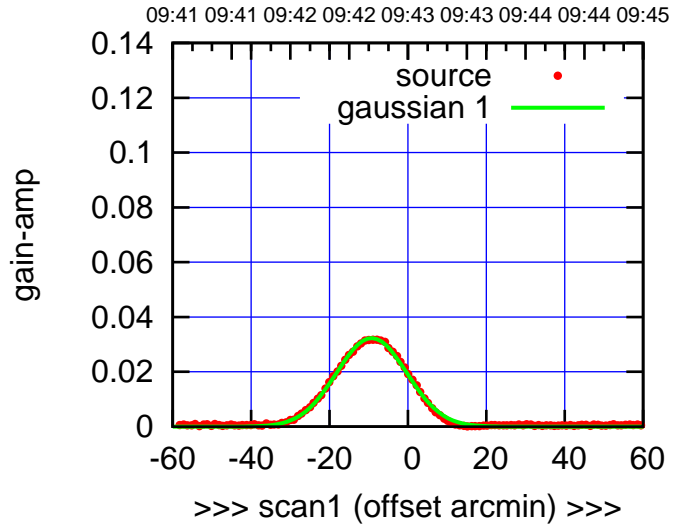
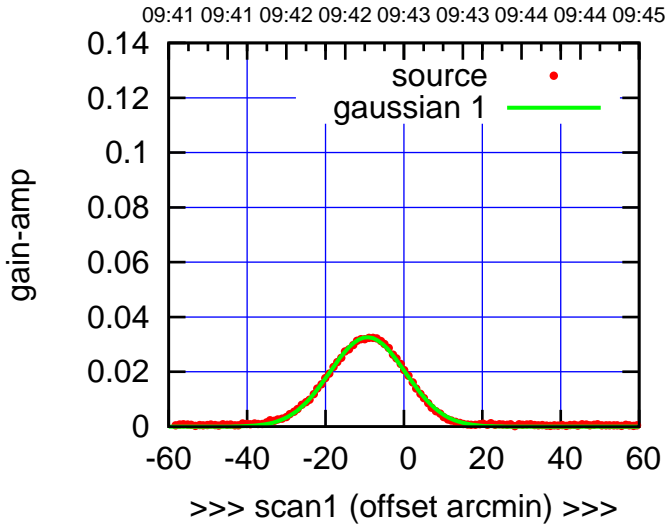
BACKLASH ERROR= 0.7'



(1371 MHz.)

C09-130-EL OFF= -9.3' (22.8')

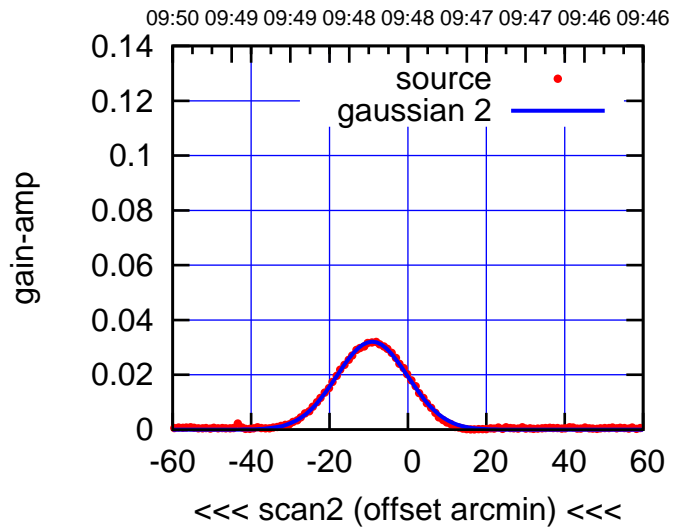
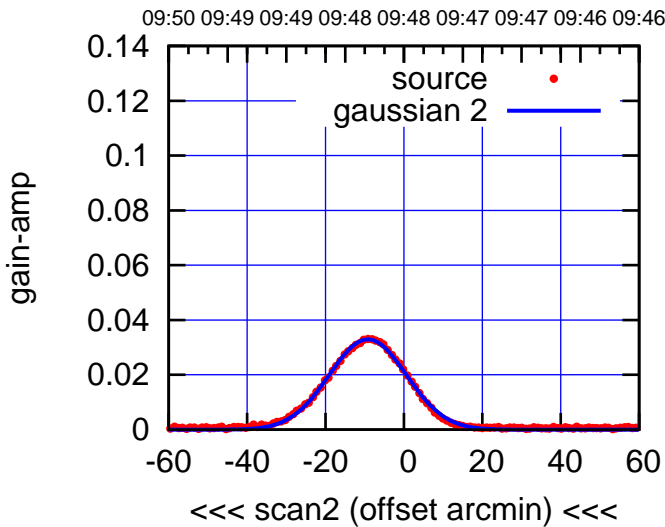
C09-175-EL OFF= -9.2' (21.1')



(+30'/m) 28oct2016 09:43

C09-130-EL OFF= -9.2' (23.1')

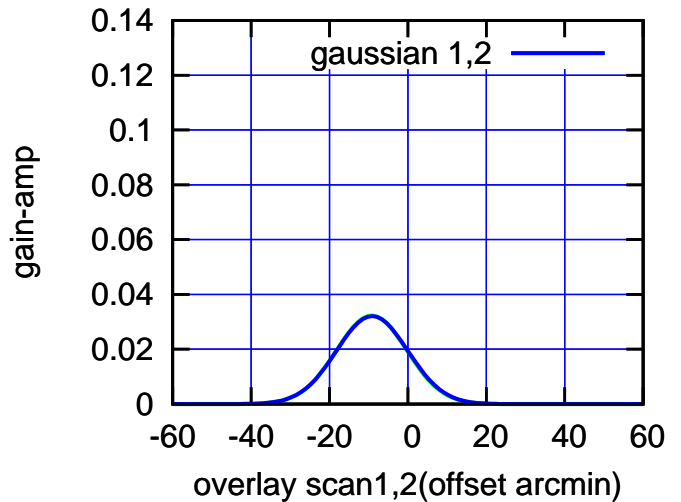
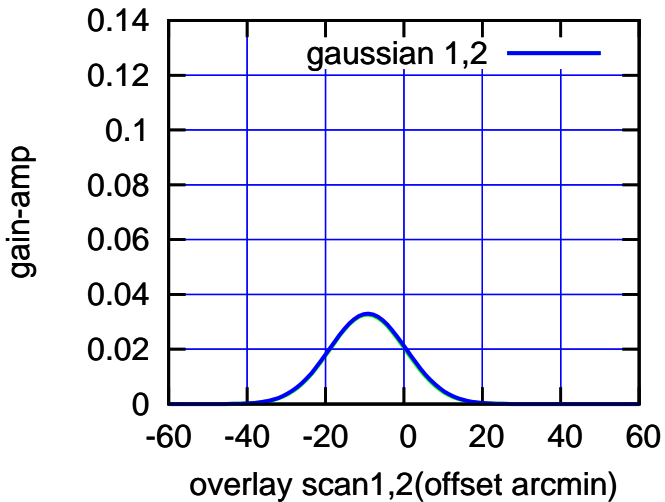
C09-175-EL OFF= -9.1' (21.4')



(-30'/m) 28oct2016 09:48

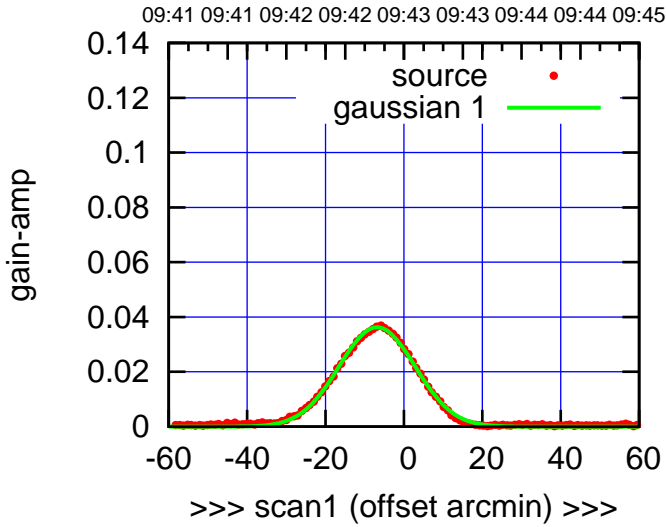
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'

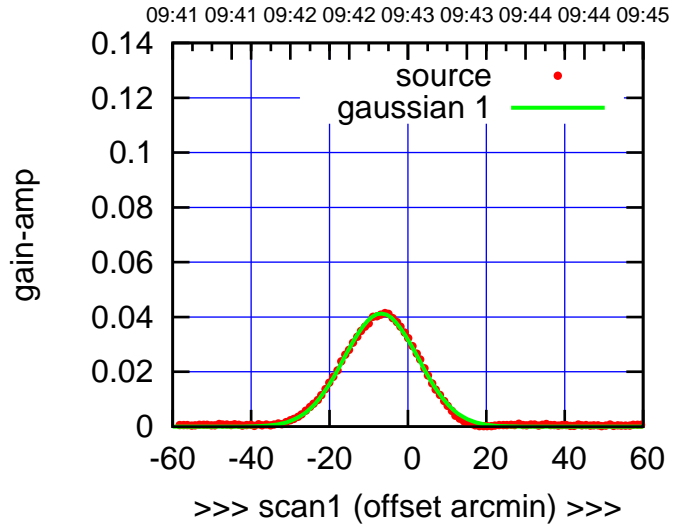


(1371 MHz.)

C10-130-EL OFF= -6.8' (22.8')

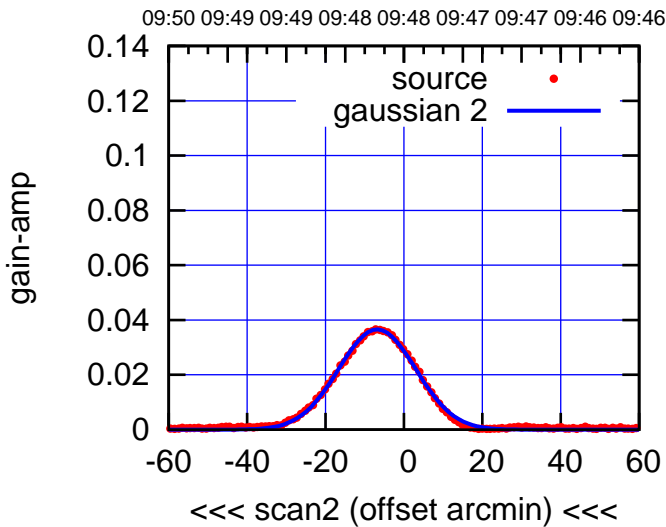


C10-175-EL OFF= -6.8' (22.2')

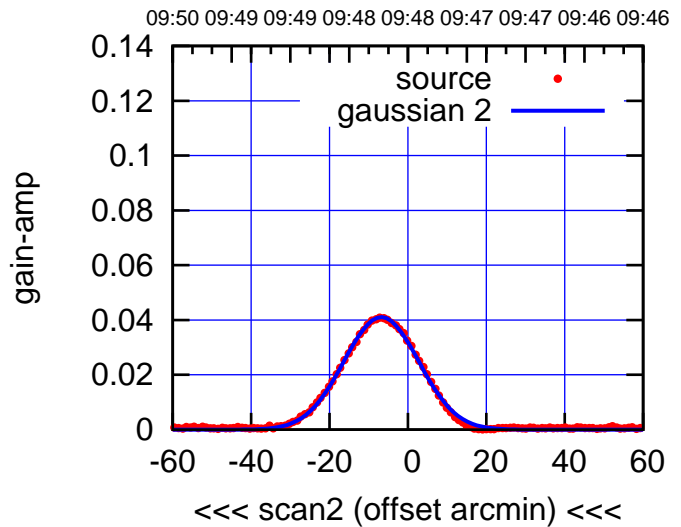


(+30'/m) 28oct2016 09:43

C10-130-EL OFF= -6.8' (23.1')

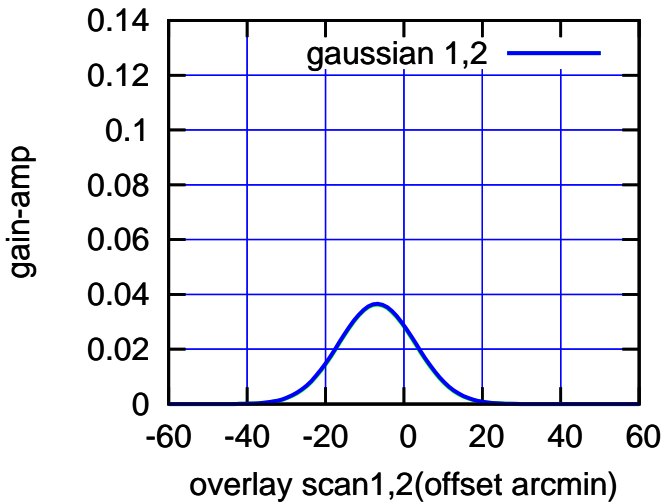


C10-175-EL OFF= -6.8' (22.5')

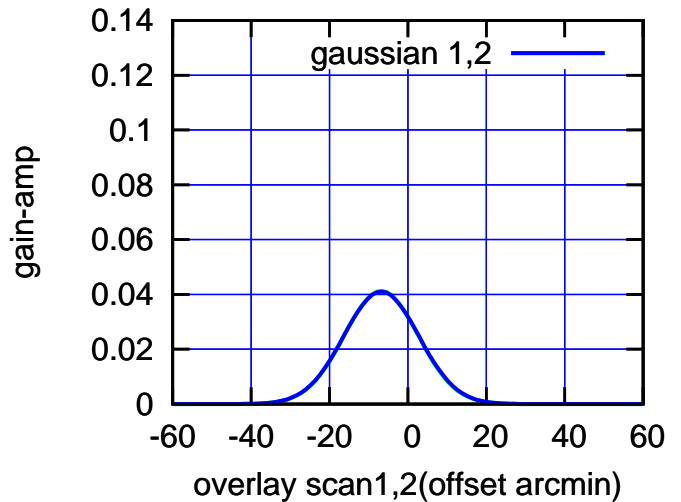


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.0'

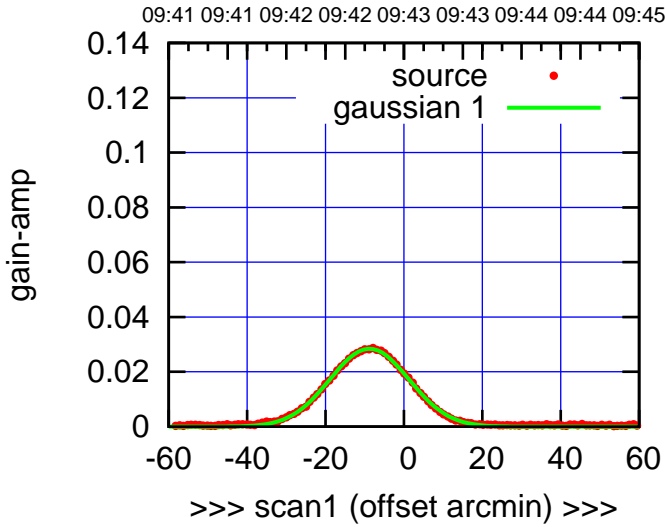


BACKLASH ERROR= 0.0'

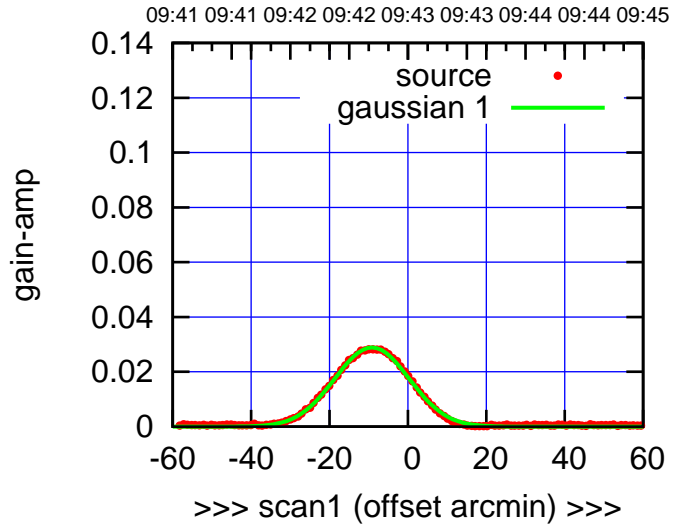


(1371 MHz.)

C11-130-EL OFF= -8.8' (23.7')

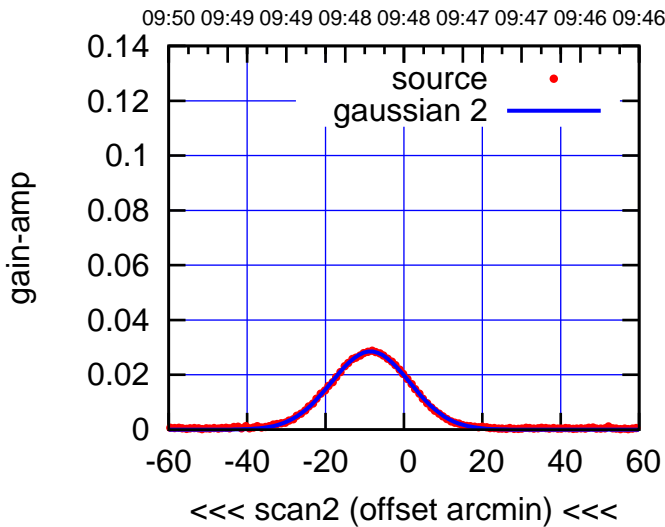


C11-175-EL OFF= -9.2' (22.3')

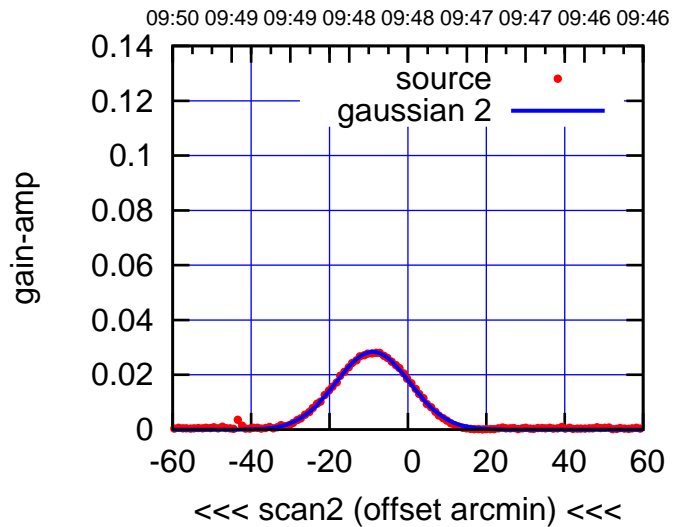


(+30'/m) 28oct2016 09:43

C11-130-EL OFF= -8.5' (23.5')

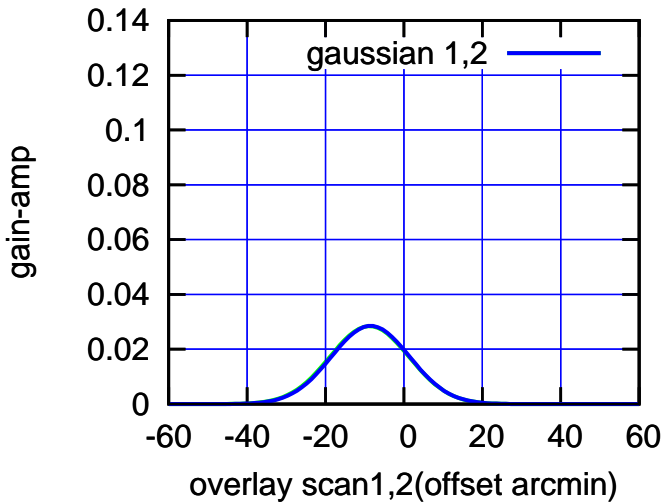


C11-175-EL OFF= -9.0' (22.2')

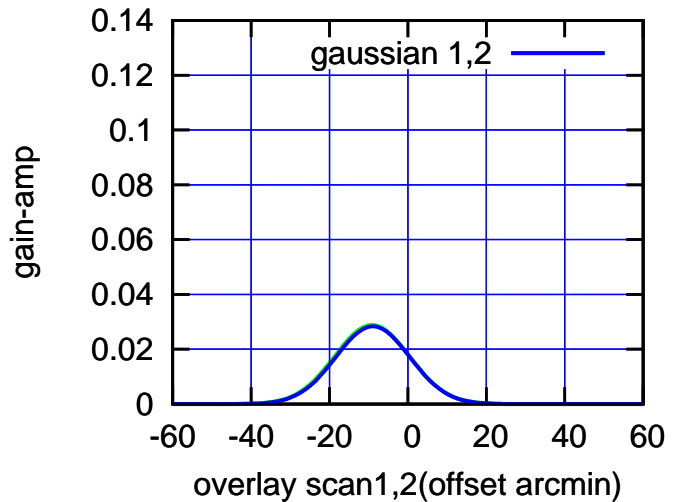


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.3'

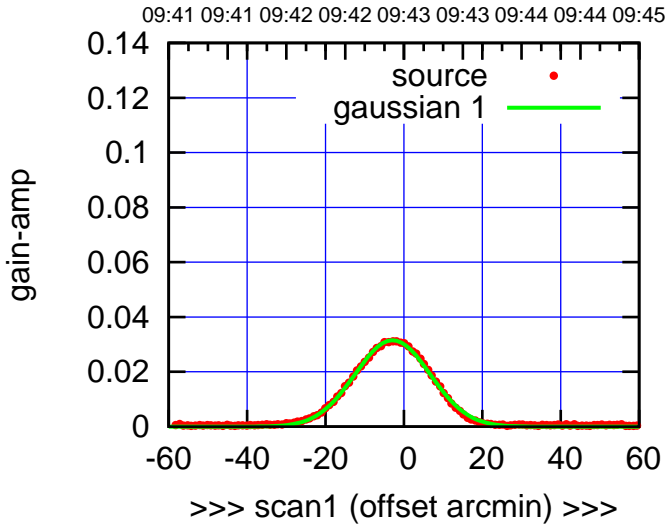


BACKLASH ERROR= 0.2'

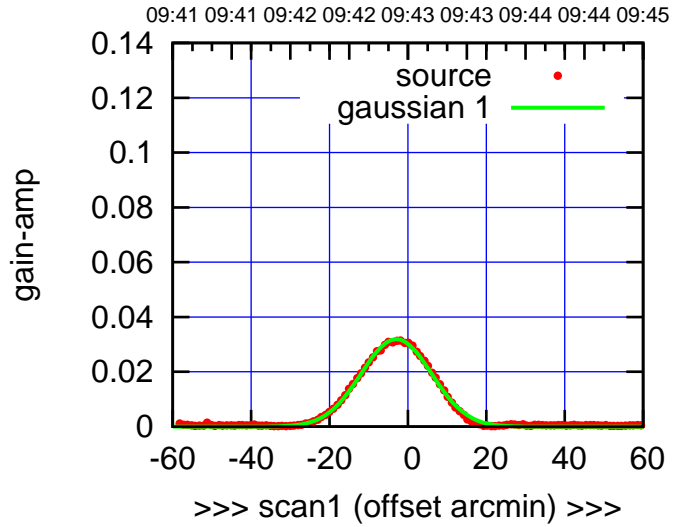


(1371 MHz.)

C12-130-EL OFF= -2.9' (22.6')

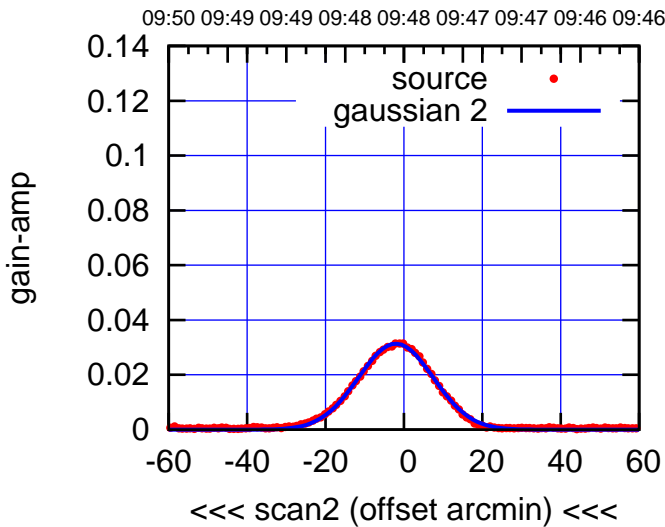


C12-175-EL OFF= -3.0' (21.1')

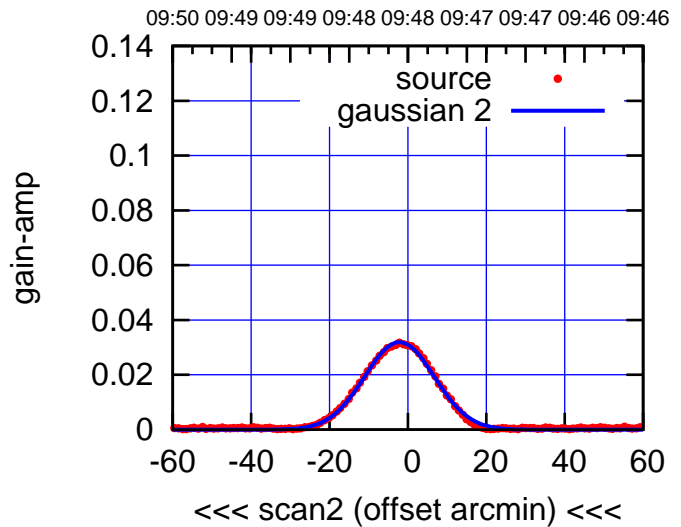


(+30'/m) 28oct2016 09:43

C12-130-EL OFF= -2.1' (22.4')

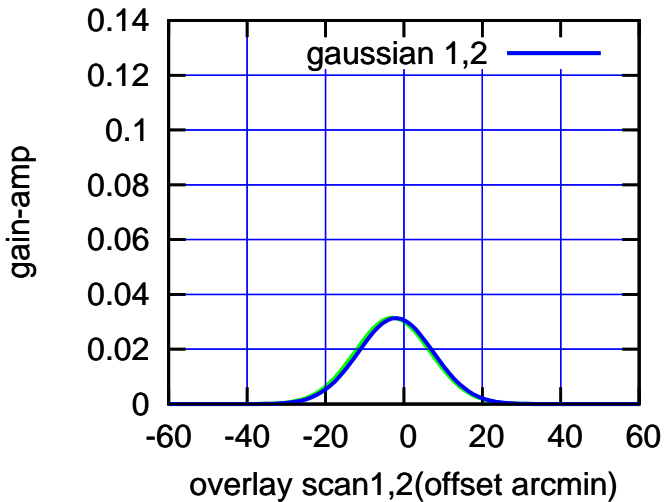


C12-175-EL OFF= -2.2' (20.9')

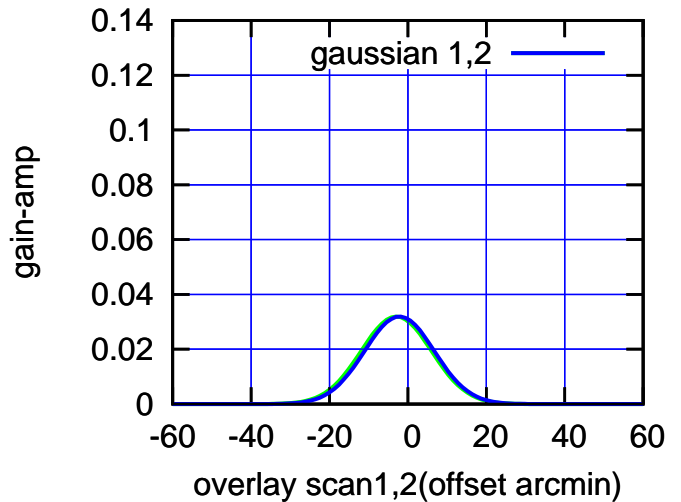


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.8'

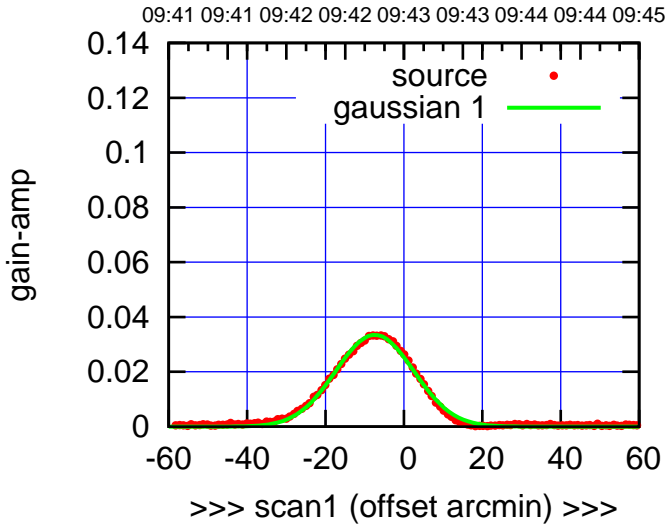


BACKLASH ERROR= 0.8'

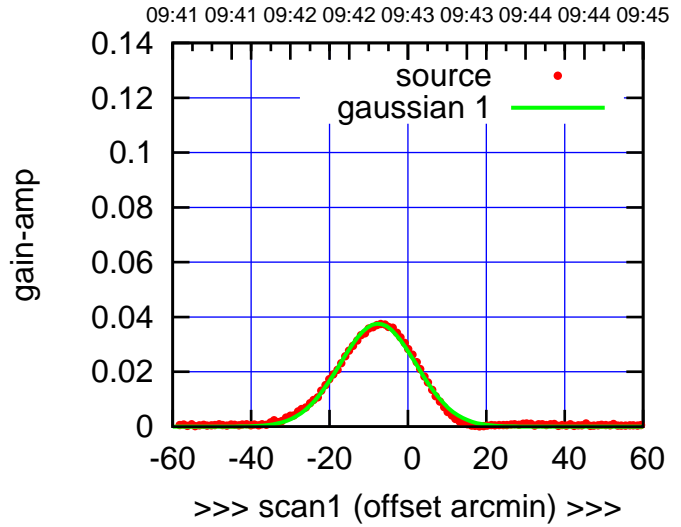


(1371 MHz.)

C13-130-EL OFF= -7.4' (23.4')

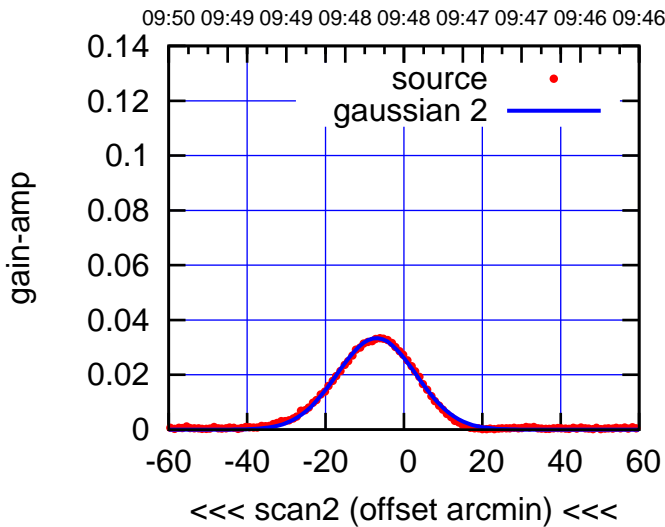


C13-175-EL OFF= -7.6' (22.9')

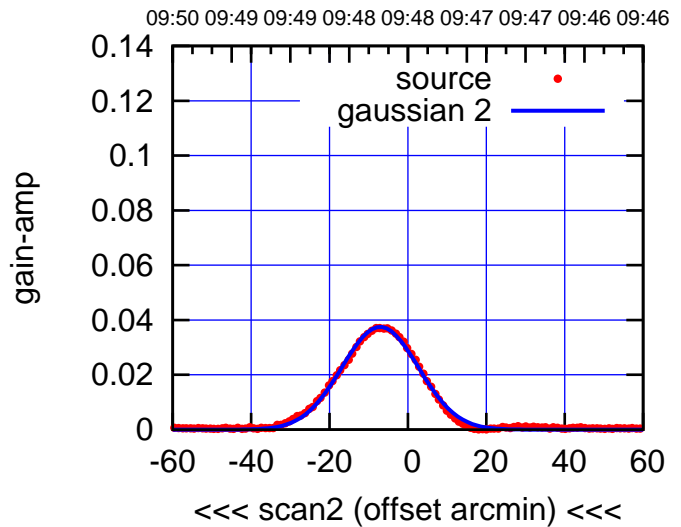


(+30'/m) 28oct2016 09:43

C13-130-EL OFF= -7.0' (23.7')

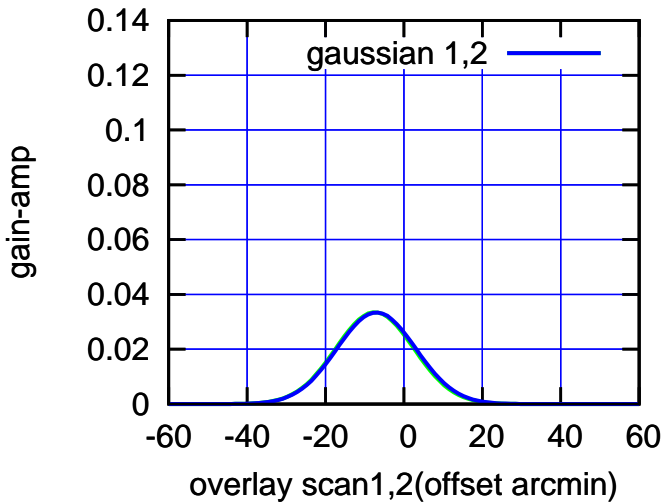


C13-175-EL OFF= -7.1' (23.0')

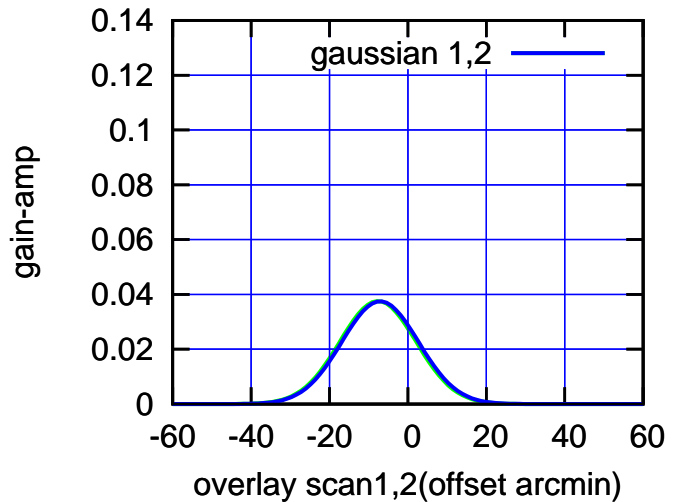


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.4'



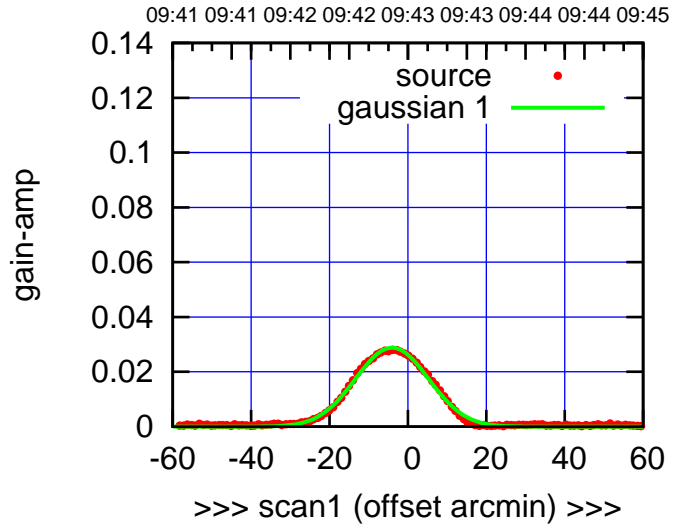
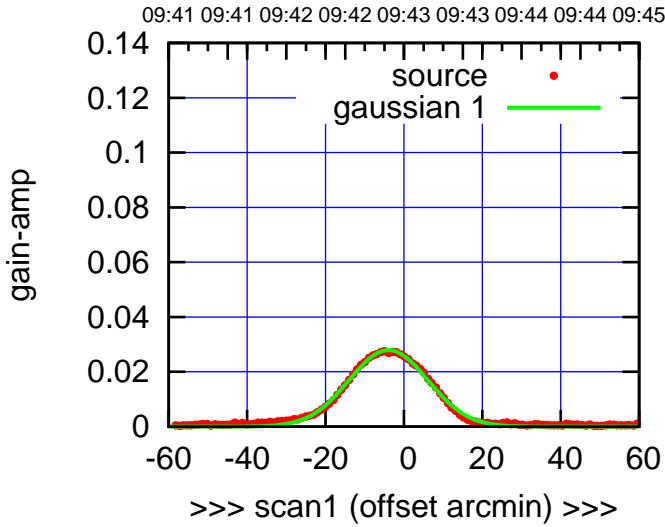
BACKLASH ERROR= 0.5'



(1371 MHz.)

C14-130-EL OFF= -4.0' (23.7')

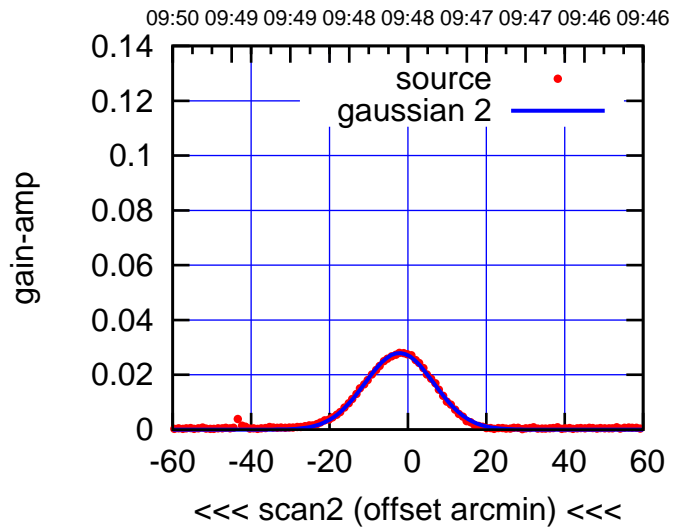
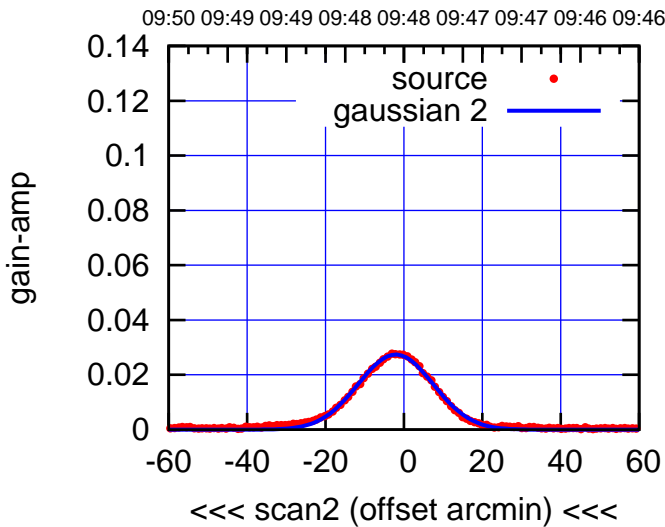
C14-175-EL OFF= -4.1' (21.9')



(+30'/m) 28oct2016 09:43

C14-130-EL OFF= -2.1' (22.5')

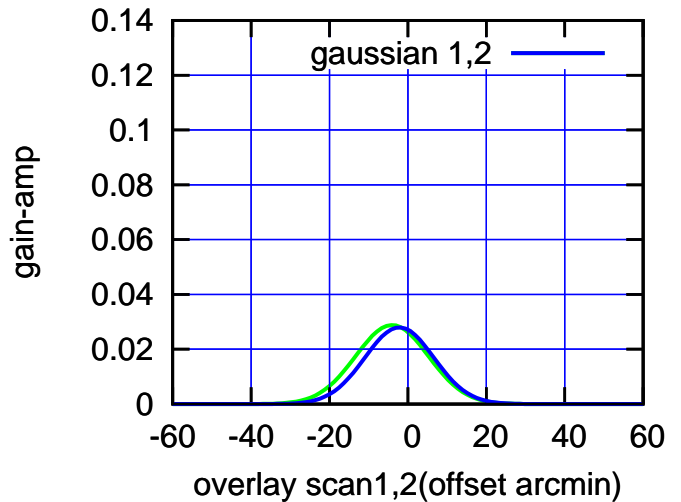
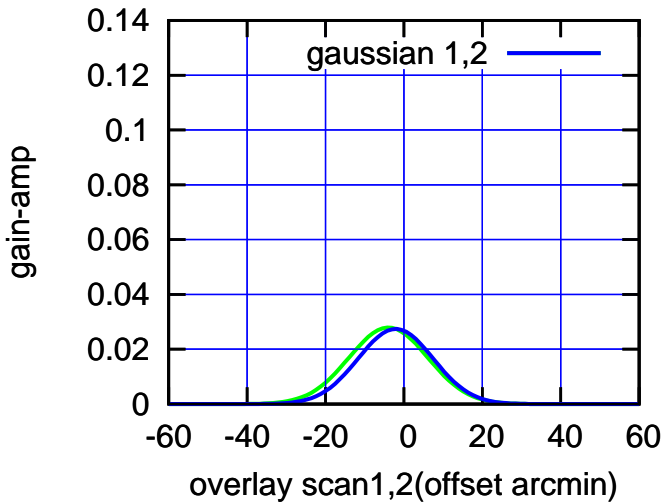
C14-175-EL OFF= -2.2' (20.7')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 1.9'

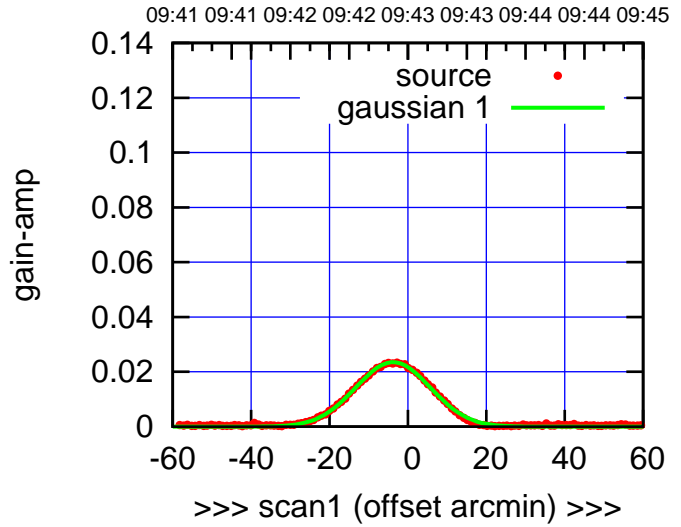
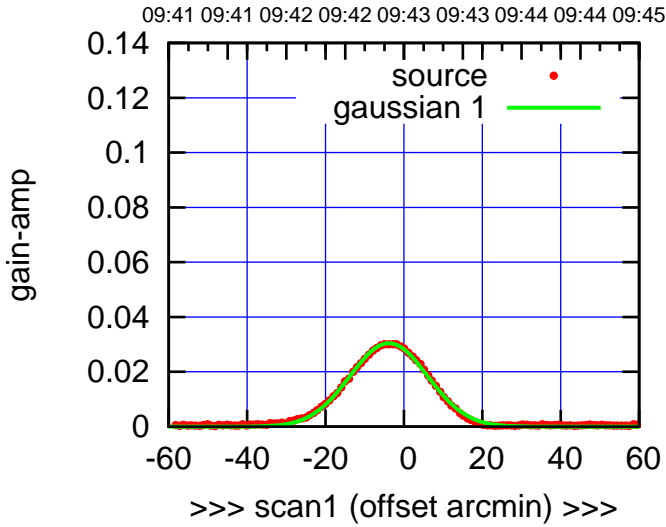
BACKLASH ERROR= 1.9'



(1371 MHz.)

E02-130-EL OFF= -3.9' (23.3')

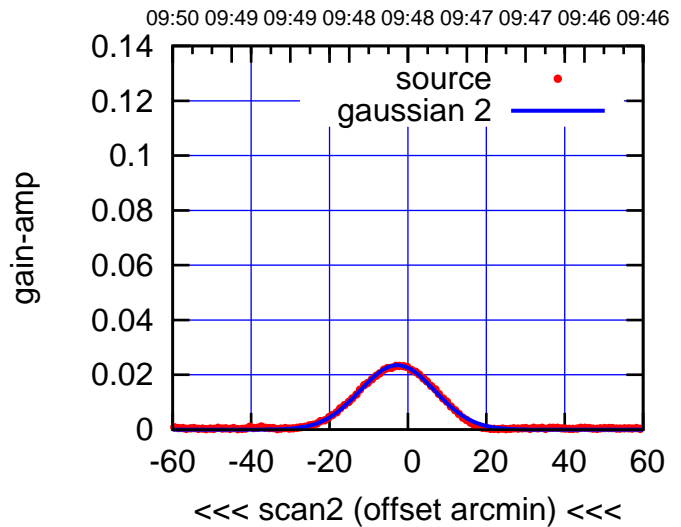
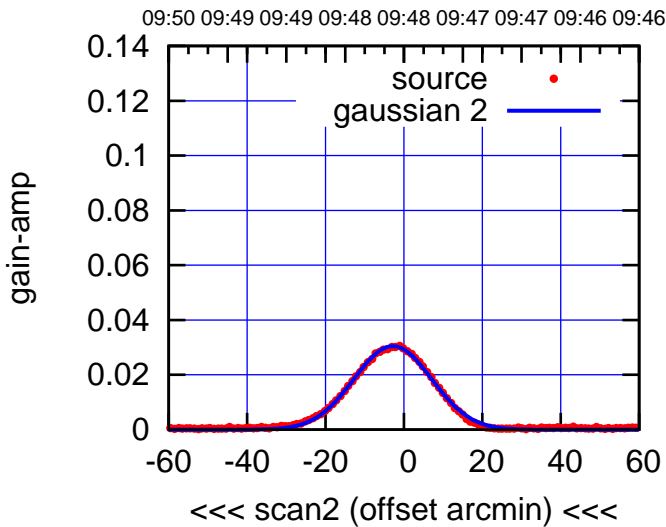
E02-175-EL OFF= -3.8' (22.4')



(+30'/m) 28oct2016 09:43

E02-130-EL OFF= -2.8' (23.3')

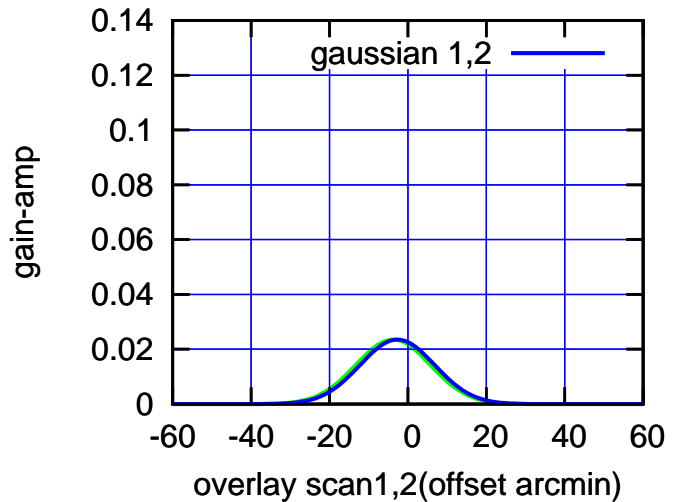
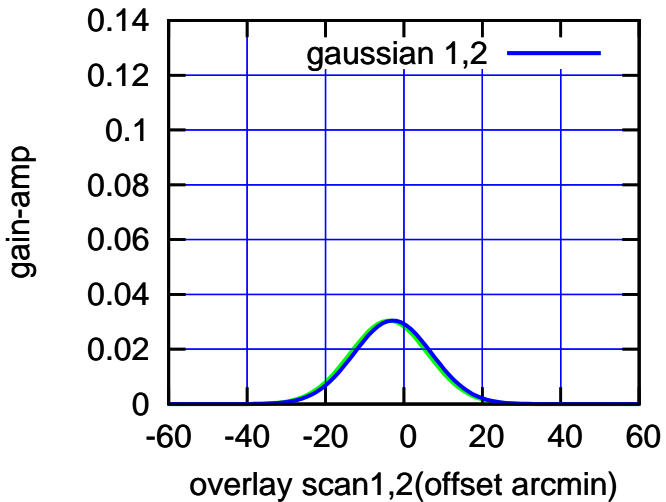
E02-175-EL OFF= -2.7' (22.4')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 1.1'

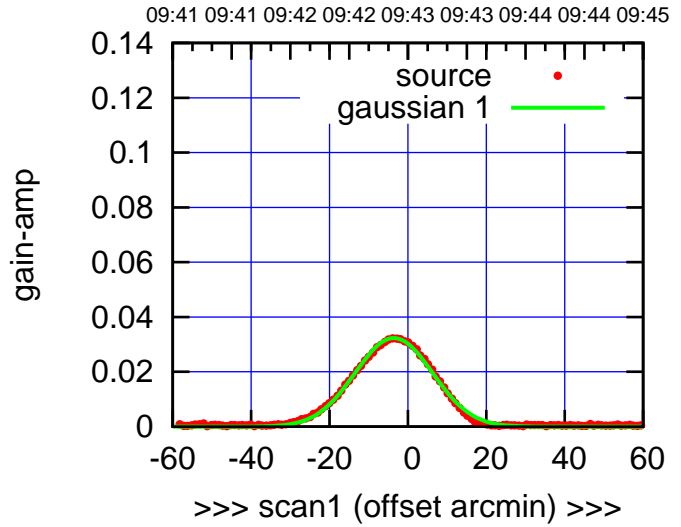
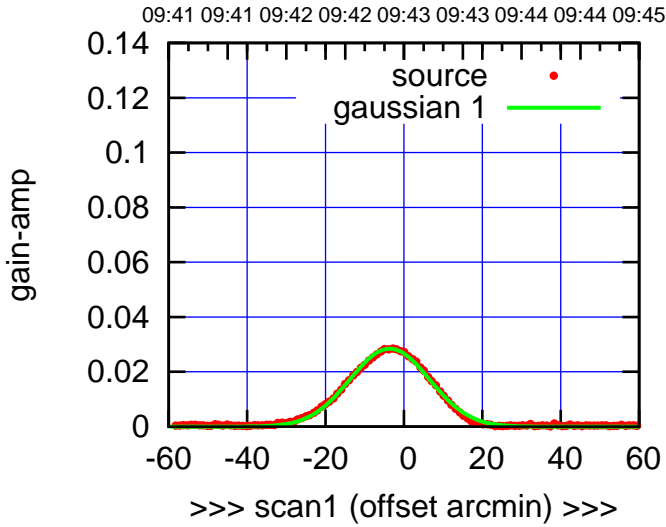
BACKLASH ERROR= 1.1'



(1371 MHz.)

E03-130-EL OFF= -3.6' (23.8')

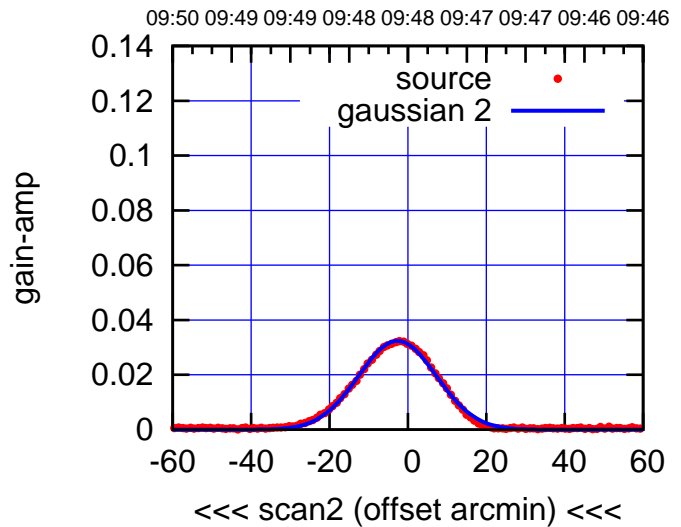
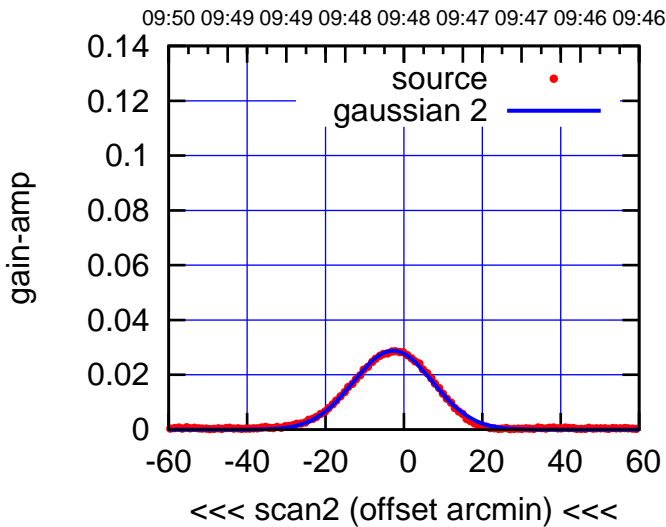
E03-175-EL OFF= -3.6' (23.3')



(+30'/m) 28oct2016 09:43

E03-130-EL OFF= -2.8' (23.7')

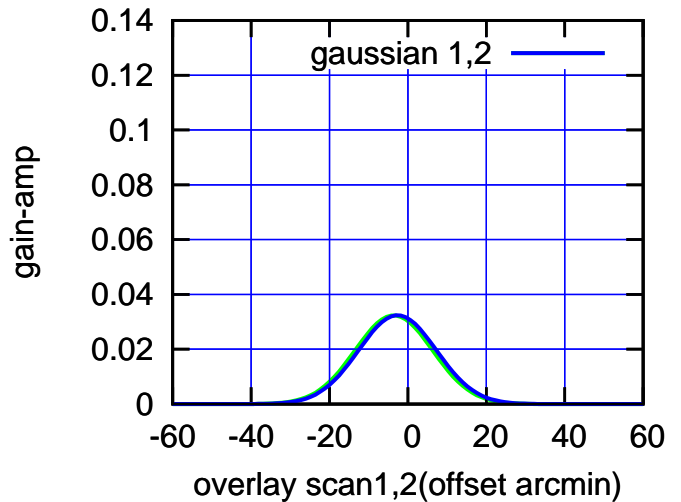
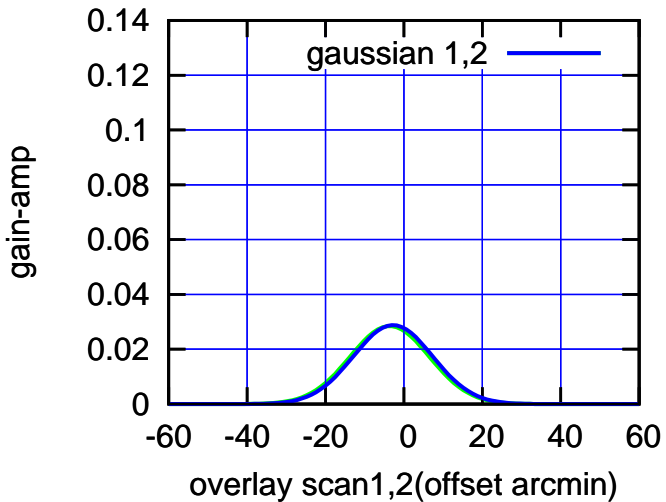
E03-175-EL OFF= -2.7' (23.3')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.8'

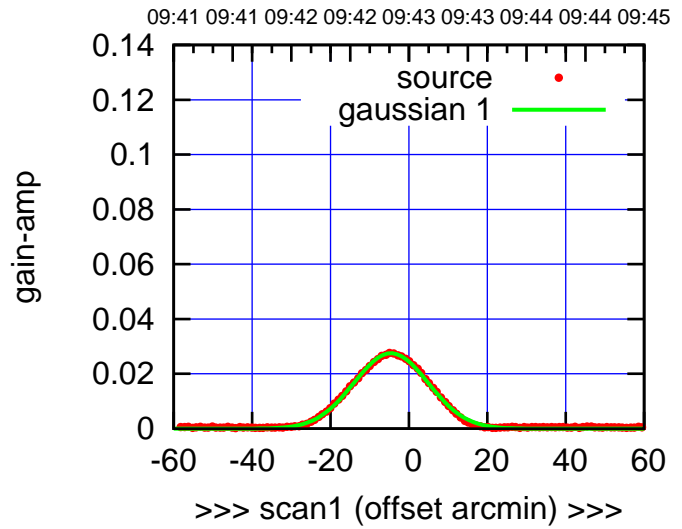
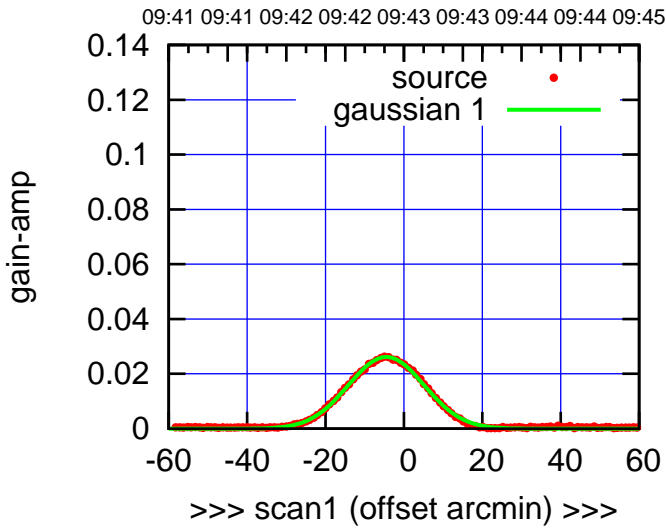
BACKLASH ERROR= 0.9'



(1371 MHz.)

E04-130-EL OFF= -4.5' (22.7')

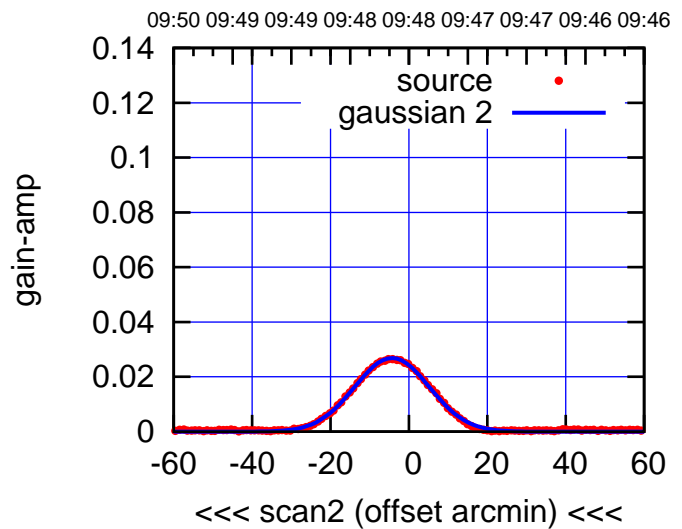
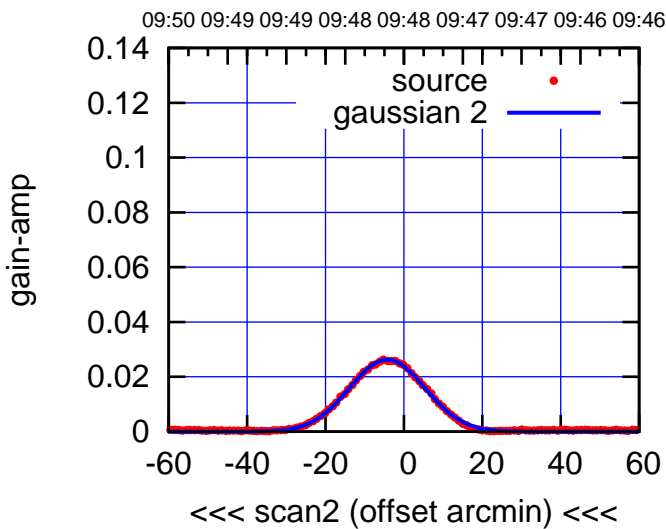
E04-175-EL OFF= -4.6' (22.3')



(+30'/m) 28oct2016 09:43

E04-130-EL OFF= -4.3' (22.6')

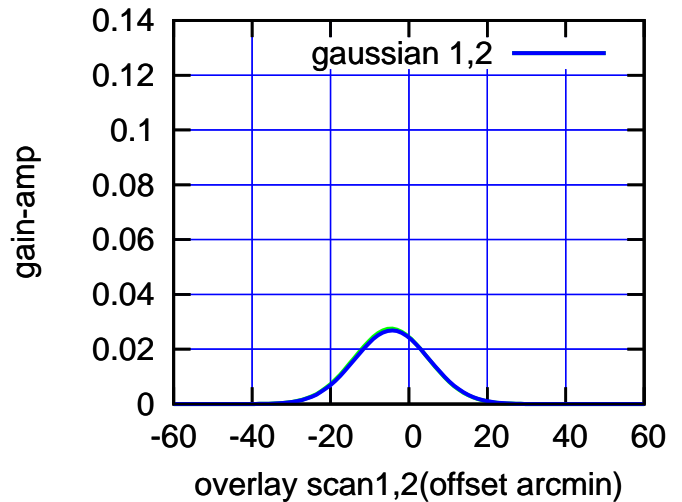
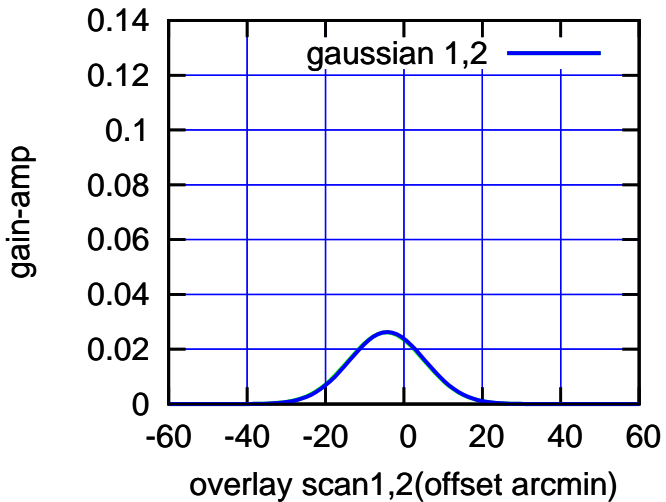
E04-175-EL OFF= -4.3' (22.4')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.2'

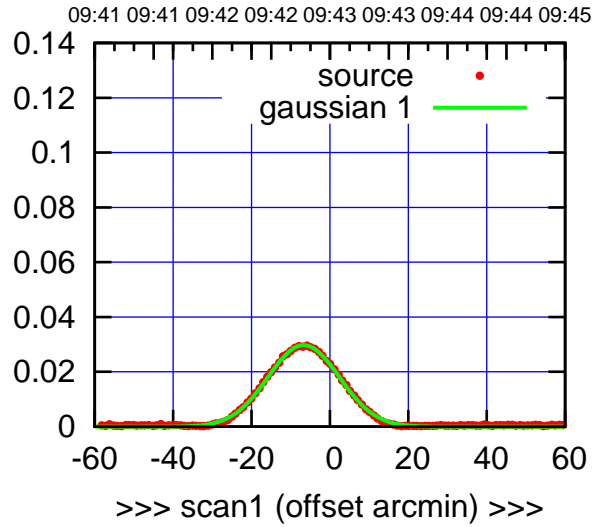
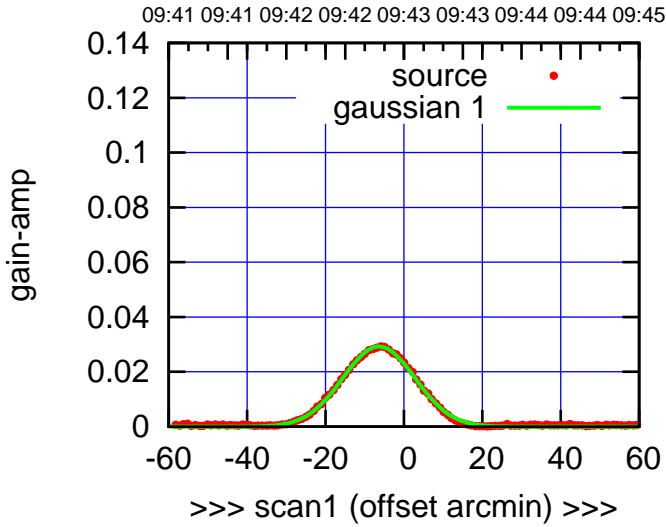
BACKLASH ERROR= 0.3'



(1371 MHz.)

E05-130-EL OFF= -6.4' (21.7')

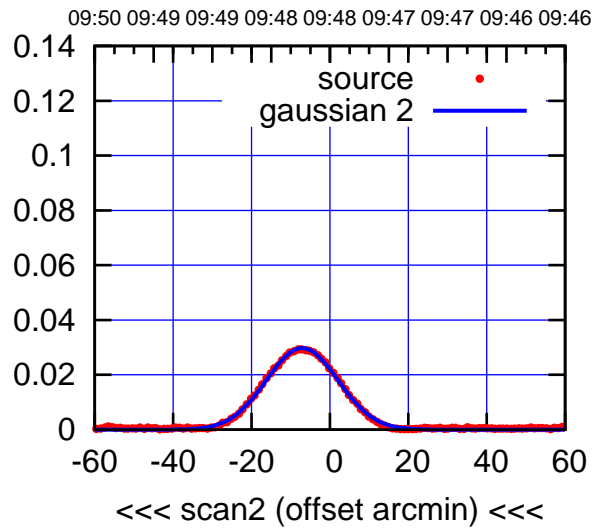
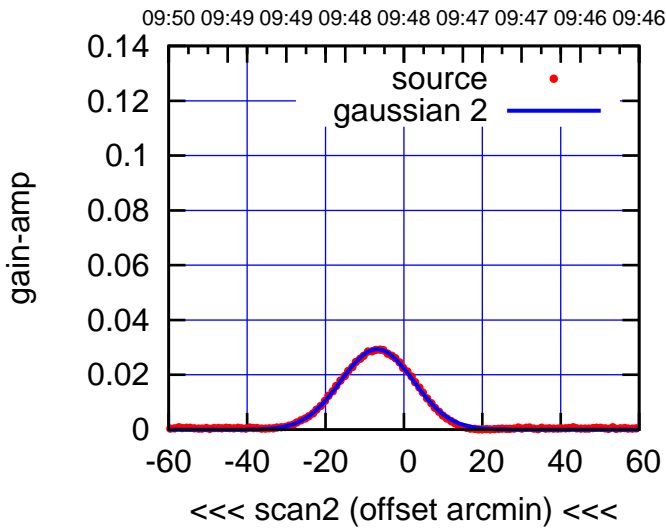
E05-175-EL OFF= -6.7' (21.5')



(+30'/m) 28oct2016 09:43

E05-130-EL OFF= -6.8' (21.8')

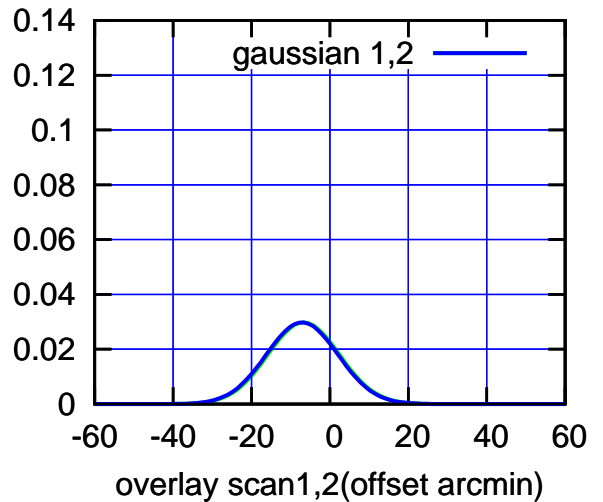
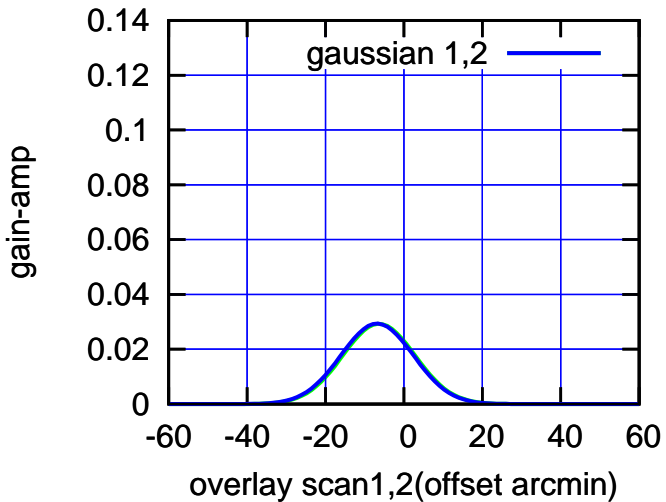
E05-175-EL OFF= -7.1' (21.5')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.4'

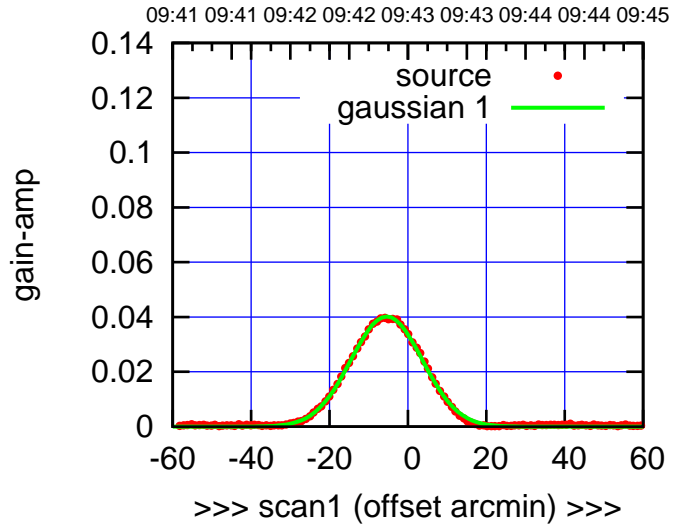
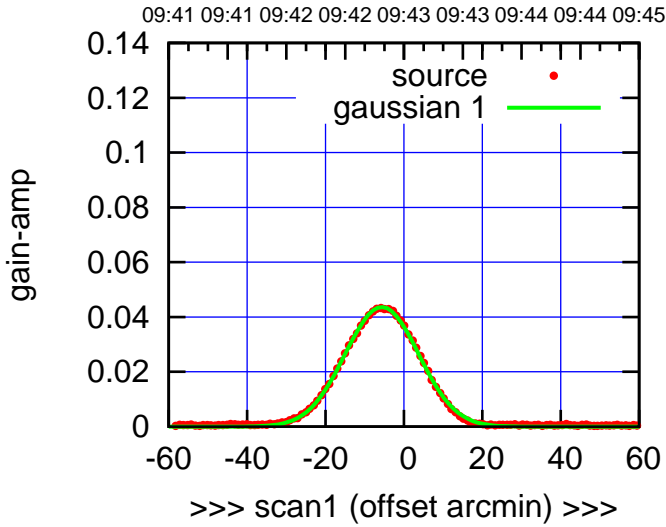
BACKLASH ERROR= 0.4'



(1371 MHz.)

E06-130-EL OFF= -5.6' (22.1')

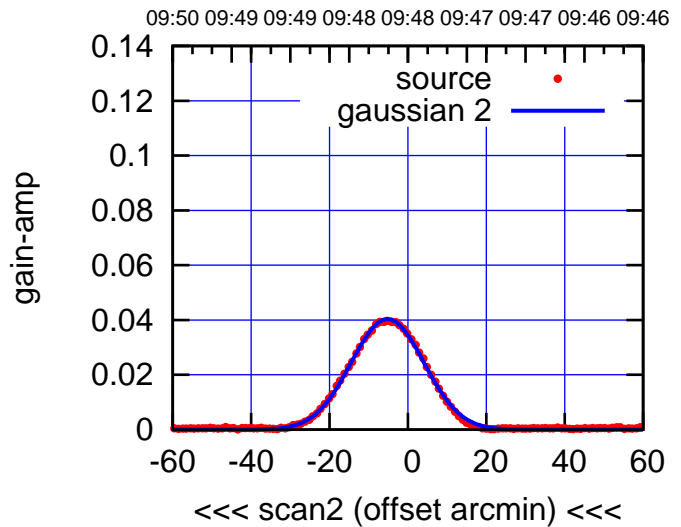
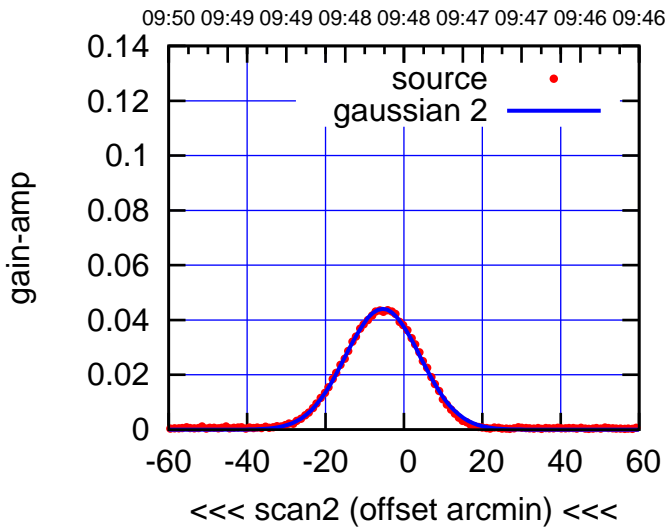
E06-175-EL OFF= -5.4' (21.4')



(+30'/m) 28oct2016 09:43

E06-130-EL OFF= -5.4' (22.4')

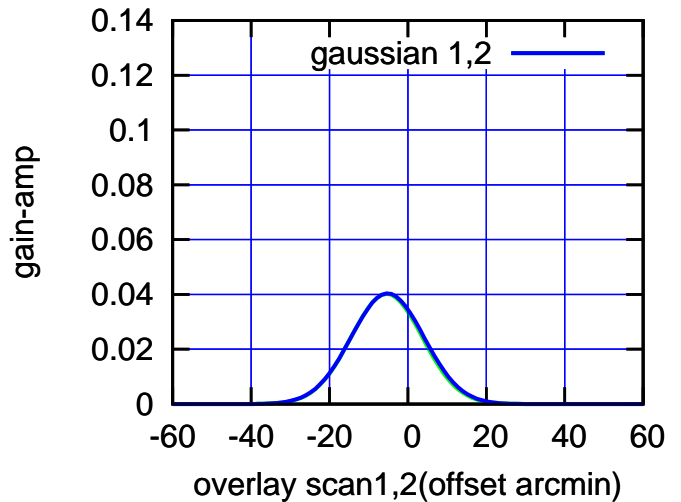
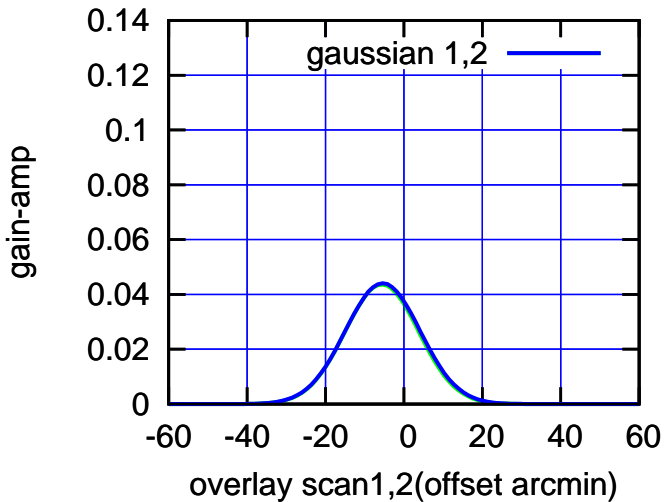
E06-175-EL OFF= -5.2' (21.8')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.2'

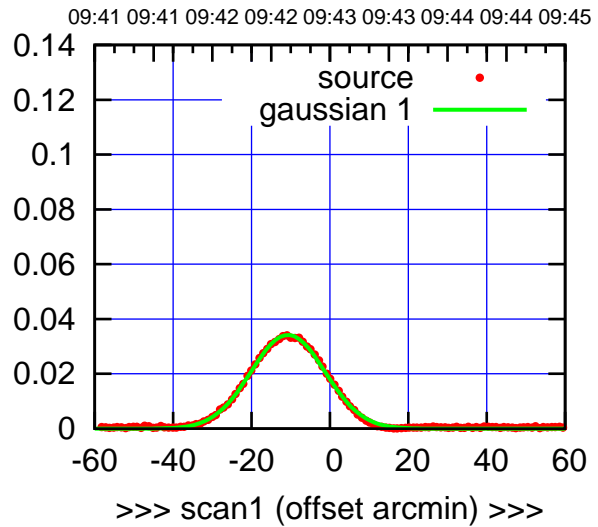
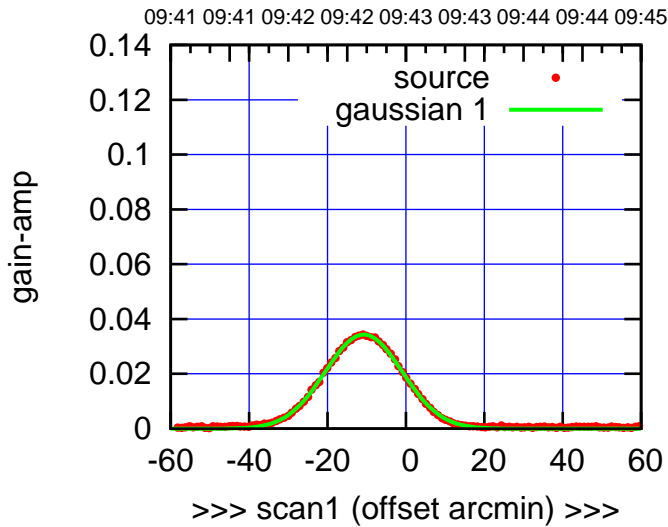
BACKLASH ERROR= 0.2'



(1371 MHz.)

S01-130-EL OFF= -10.8' (23.1')

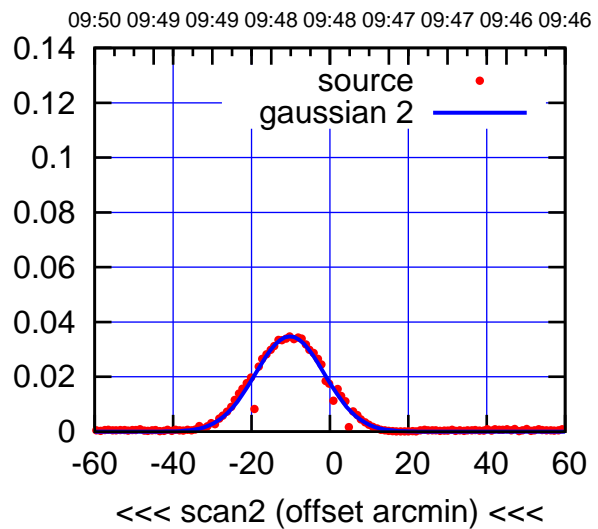
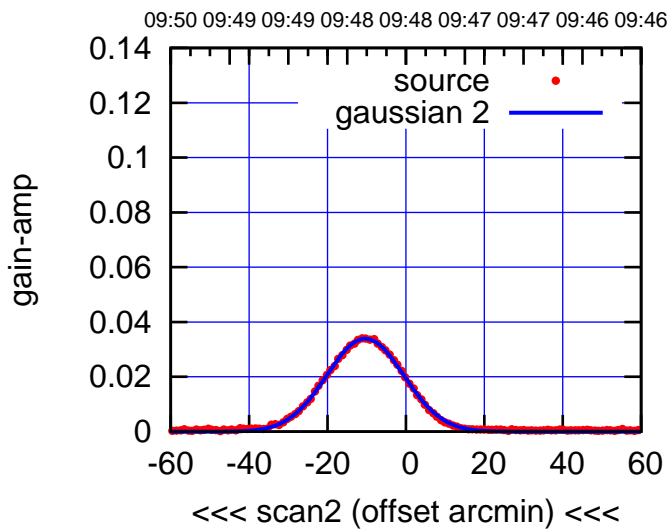
S01-175-EL OFF= -10.7' (22.2')



(+30'/m) 28oct2016 09:43

S01-130-EL OFF= -10.4' (23.1')

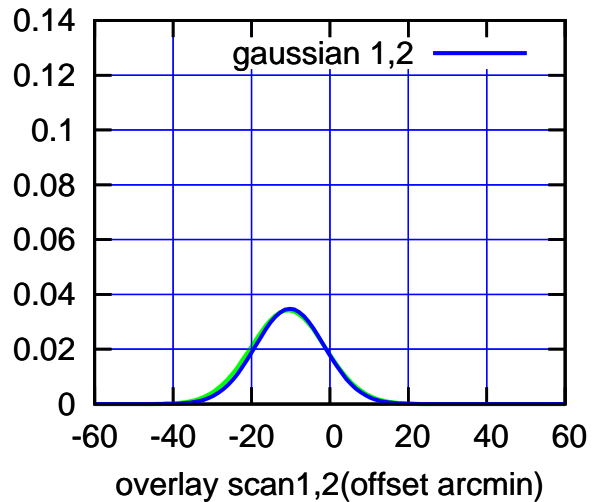
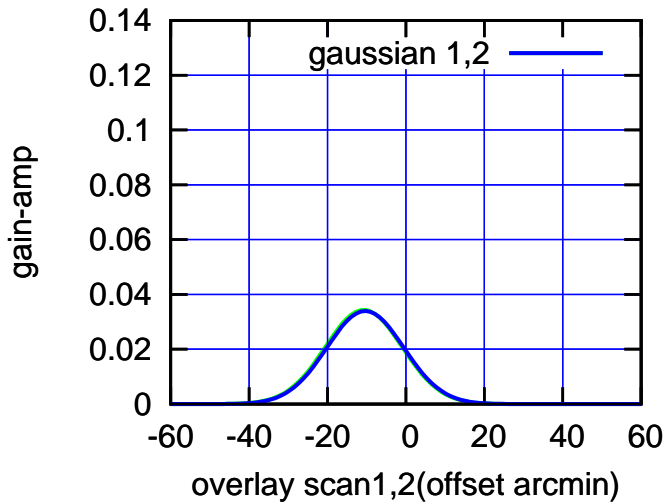
S01-175-EL OFF= -10.2' (20.8')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.4'

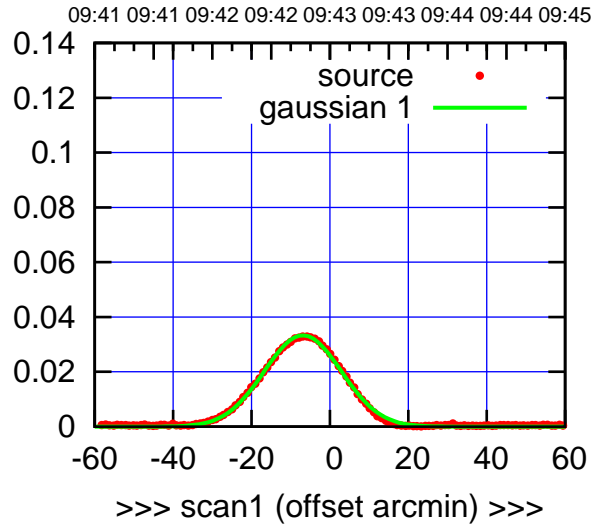
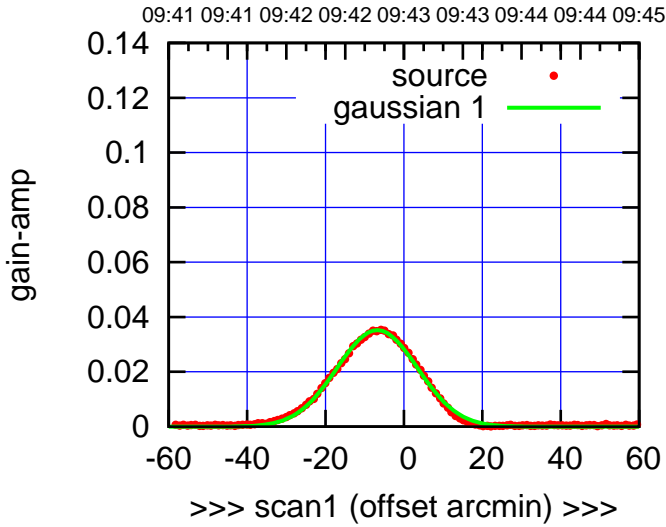
BACKLASH ERROR= 0.5'



(1371 MHz.)

S02-130-EL OFF= -6.8' (24.3')

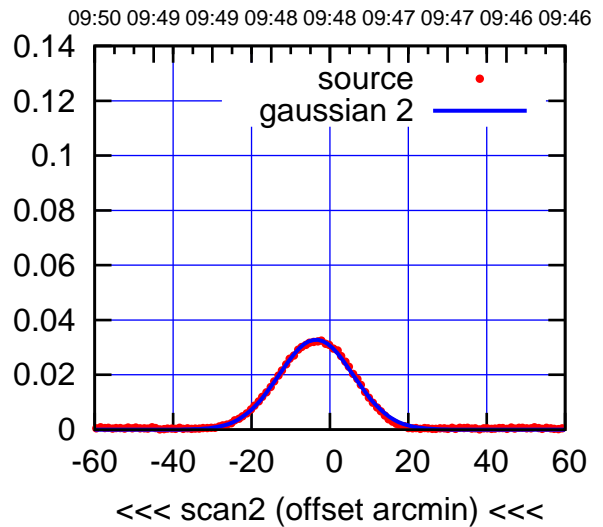
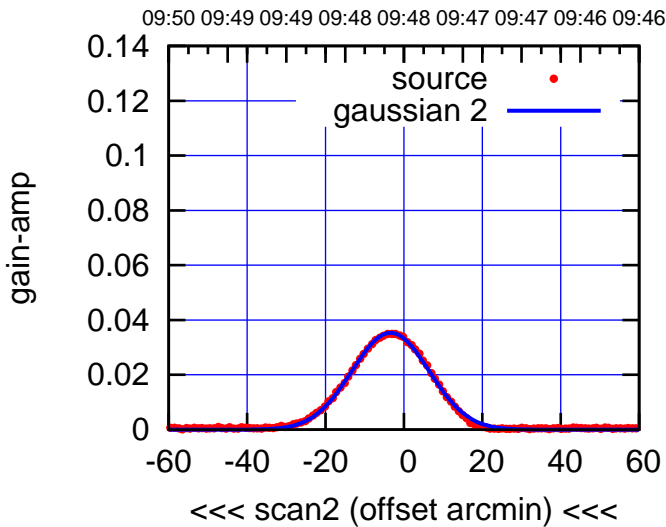
S02-175-EL OFF= -6.9' (23.2')



(+30'/m) 28oct2016 09:43

S02-130-EL OFF= -3.4' (23.2')

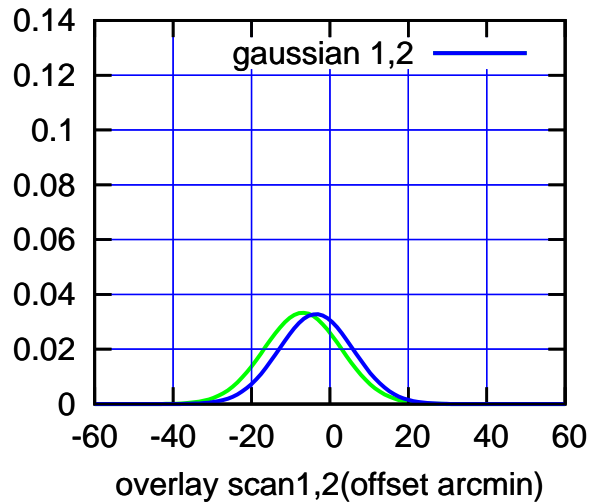
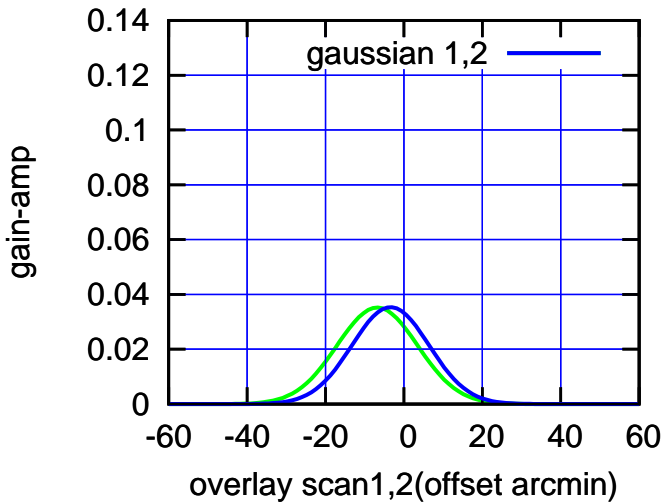
S02-175-EL OFF= -3.5' (22.3')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 3.4'

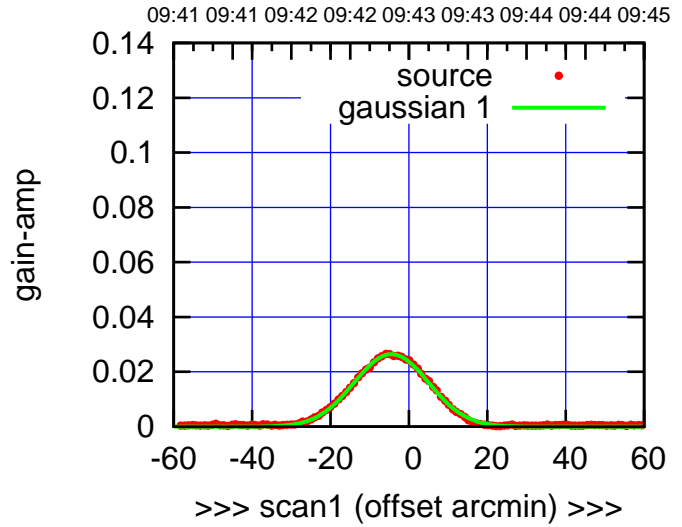
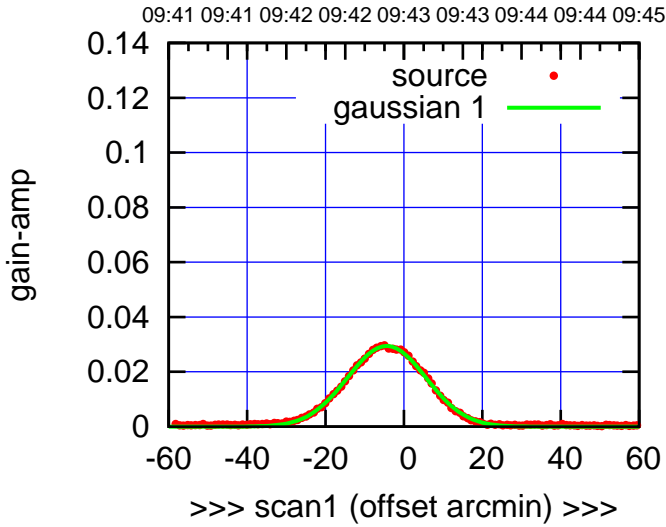
BACKLASH ERROR= 3.4'



(1371 MHz.)

S03-130-EL OFF= -4.4' (23.6')

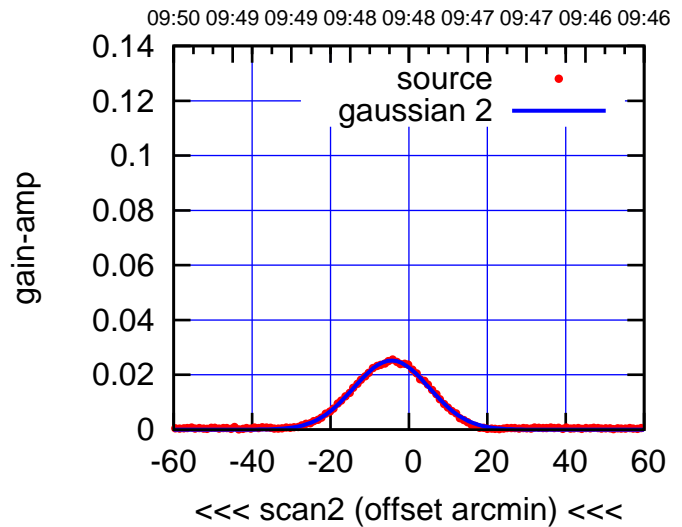
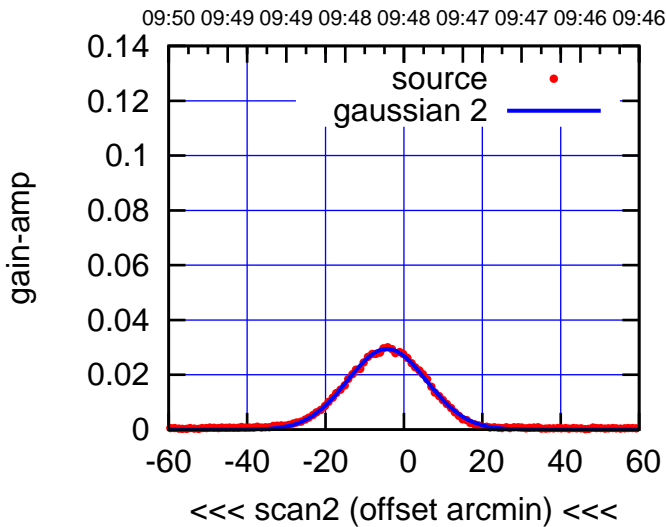
S03-175-EL OFF= -4.5' (22.4')



(+30'/m) 28oct2016 09:43

S03-130-EL OFF= -4.3' (23.8')

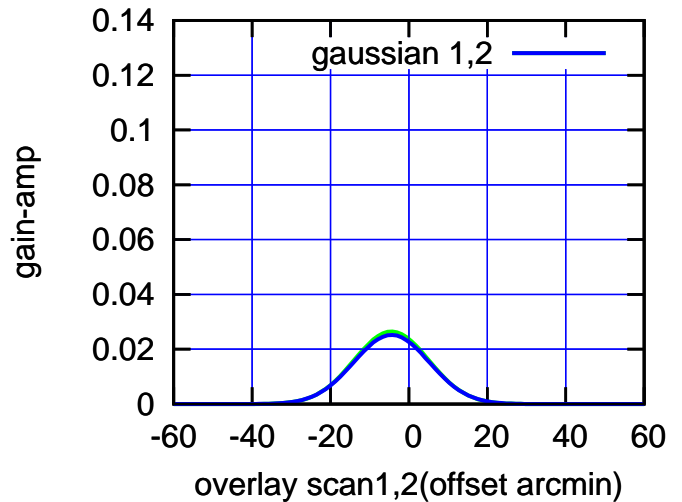
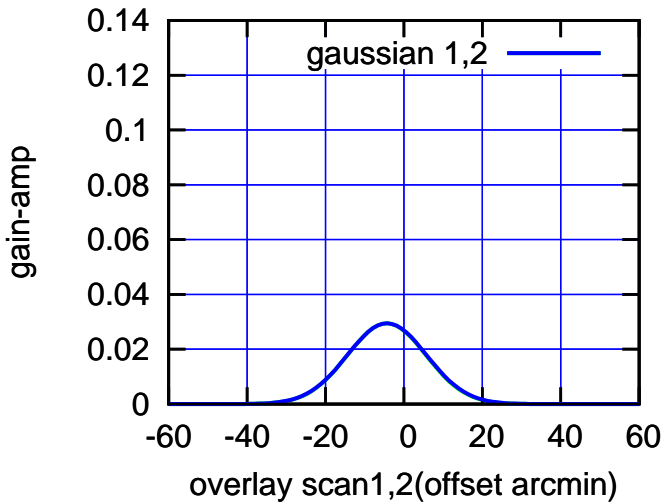
S03-175-EL OFF= -4.4' (22.6')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.1'

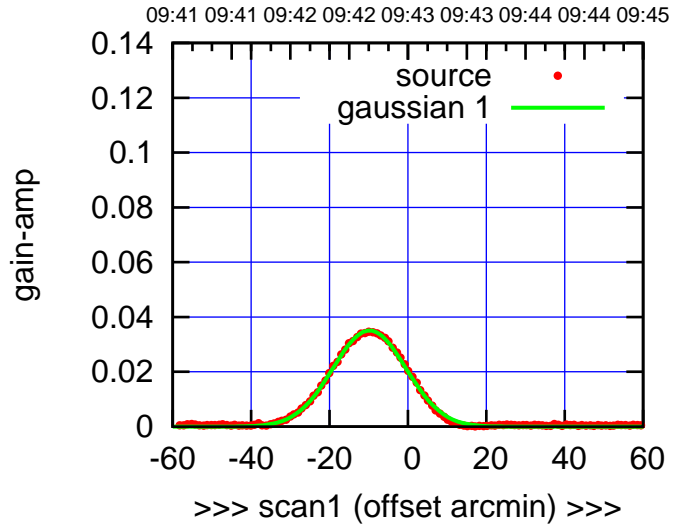
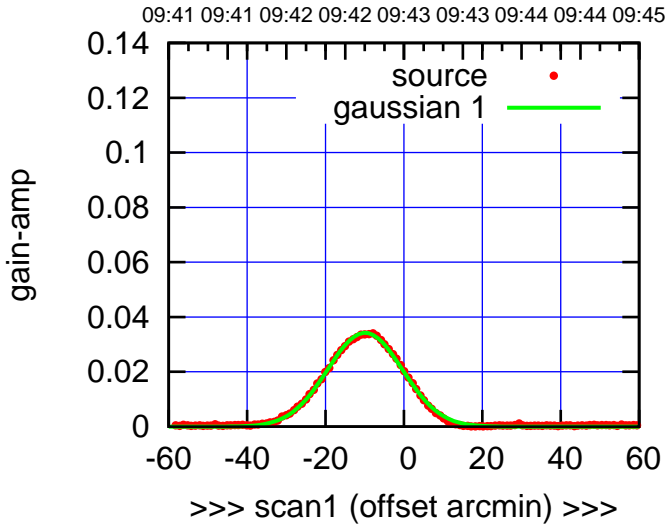
BACKLASH ERROR= 0.1'



(1371 MHz.)

S04-130-EL OFF= -9.9' (22.5')

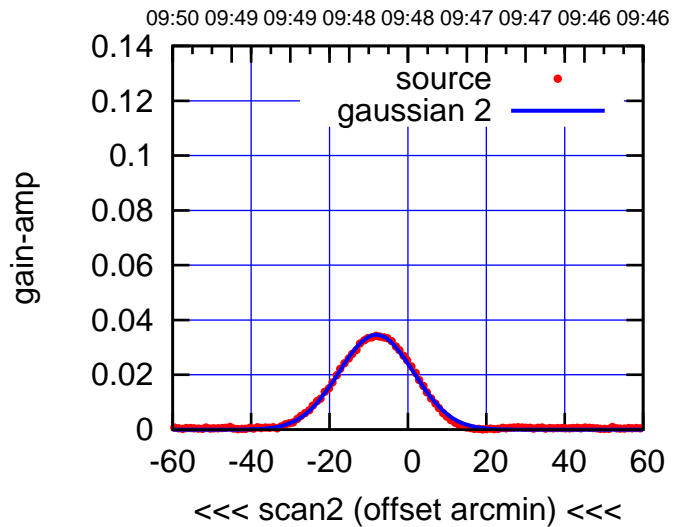
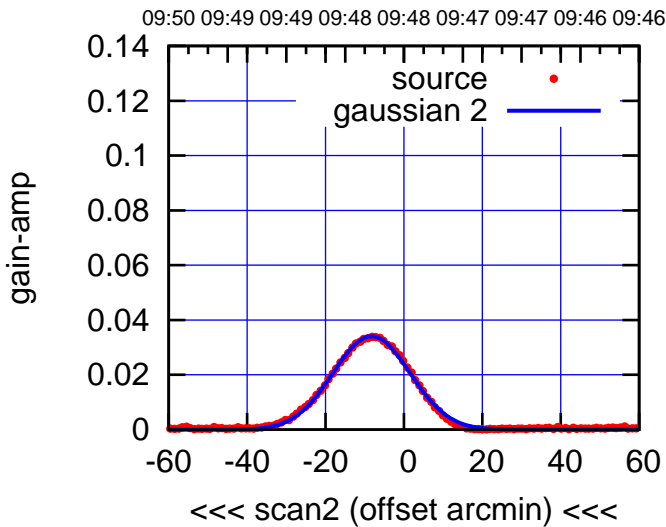
S04-175-EL OFF= -9.8' (22.0')



(+30'/m) 28oct2016 09:43

S04-130-EL OFF= -8.3' (23.1')

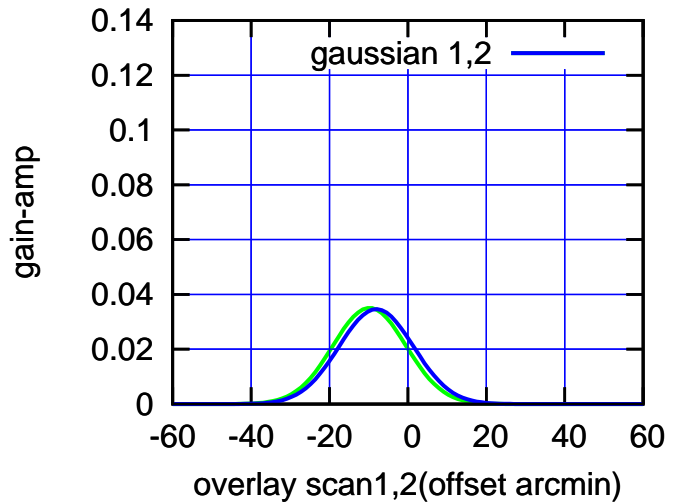
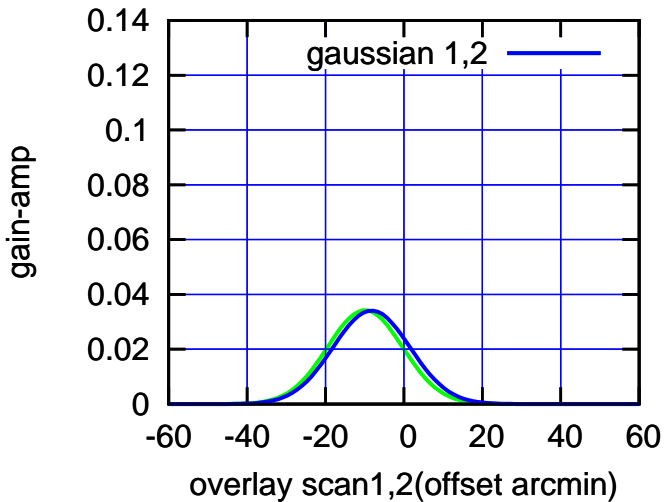
S04-175-EL OFF= -8.1' (22.4')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 1.6'

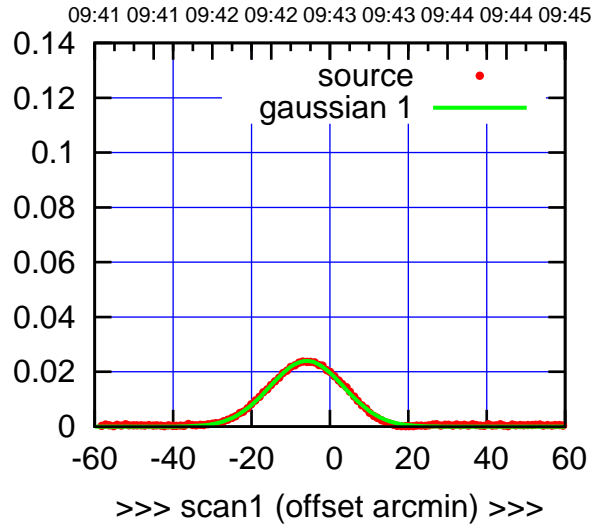
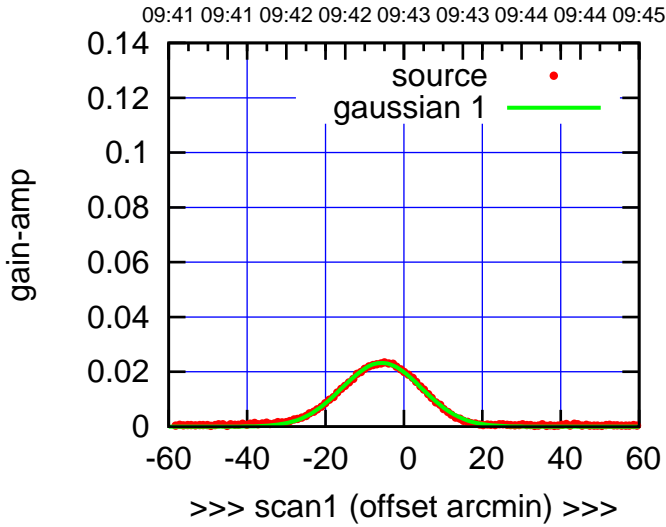
BACKLASH ERROR= 1.7'



(1371 MHz.)

S06-130-EL OFF= -5.7' (23.8')

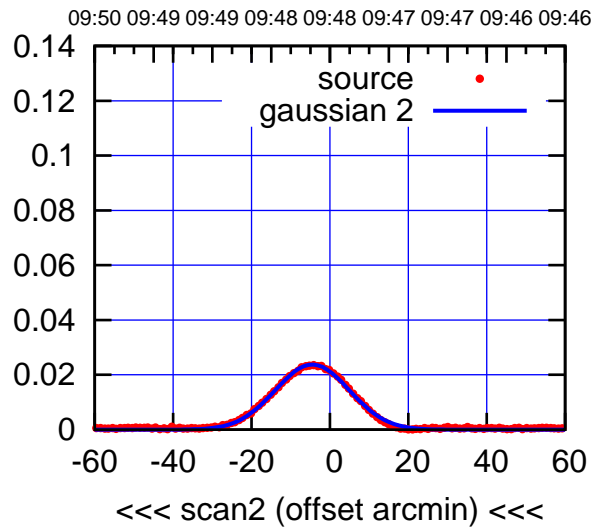
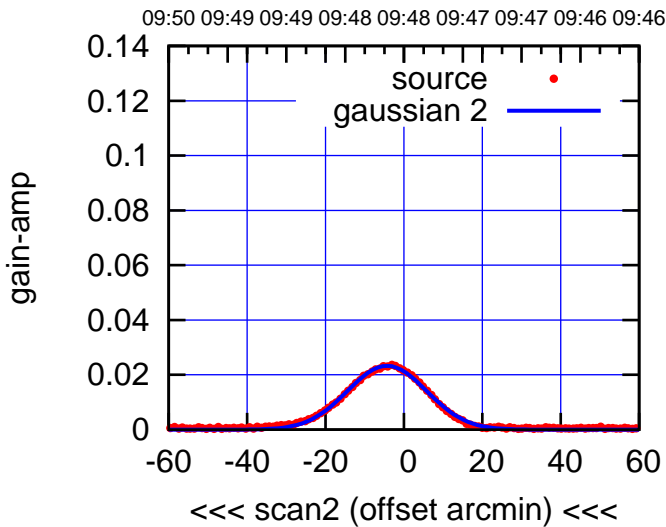
S06-175-EL OFF= -5.9' (22.3')



(+30'/m) 28oct2016 09:43

S06-130-EL OFF= -4.3' (23.7')

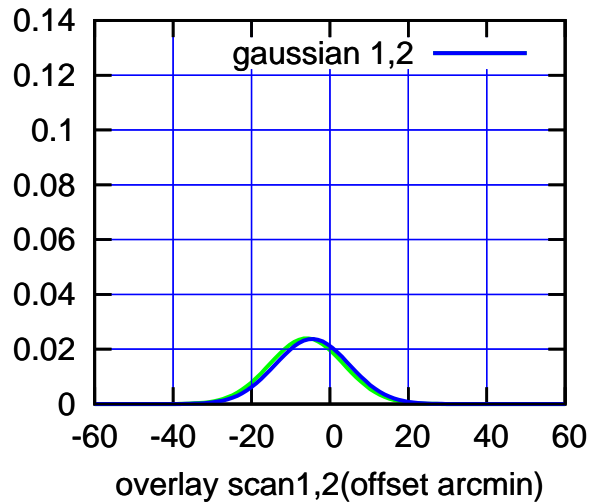
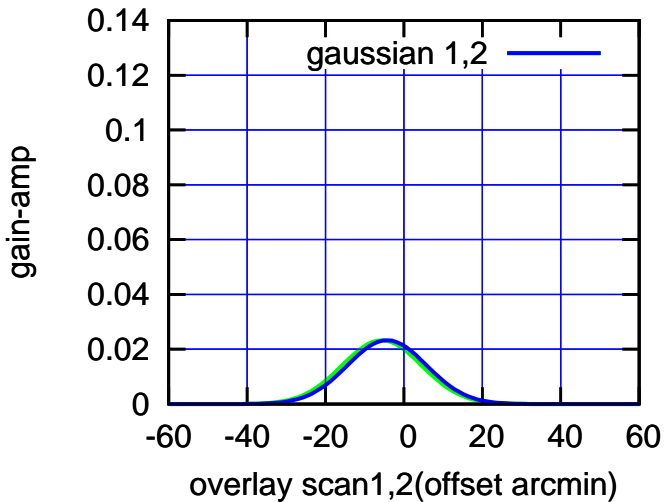
S06-175-EL OFF= -4.5' (22.2')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 1.4'

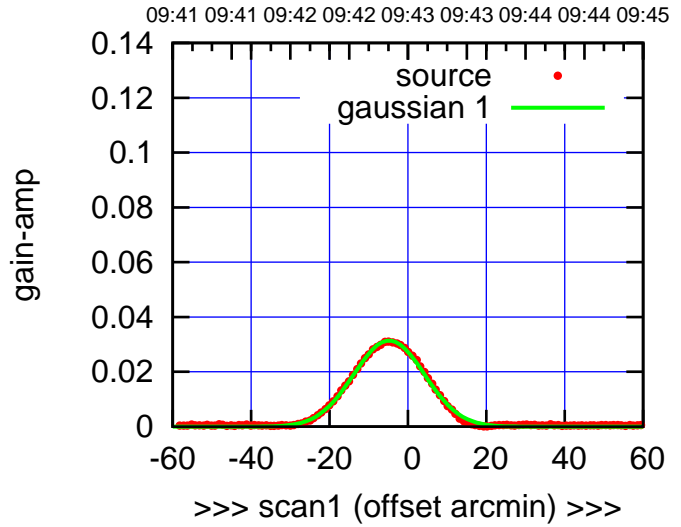
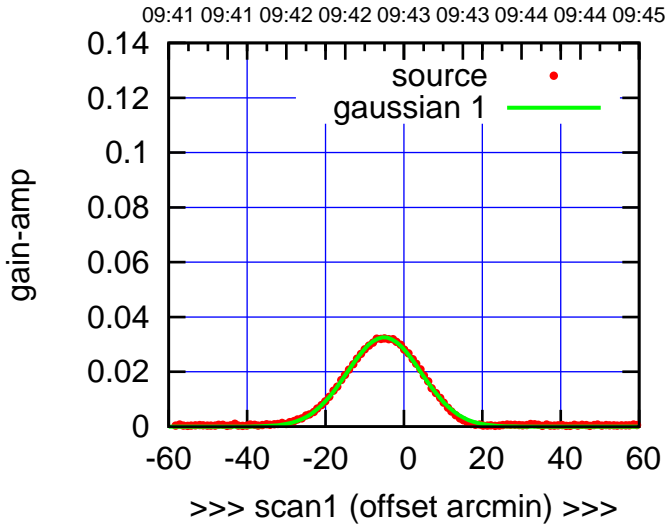
BACKLASH ERROR= 1.4'



(1371 MHz.)

W01-130-EL OFF= -5.1' (22.2')

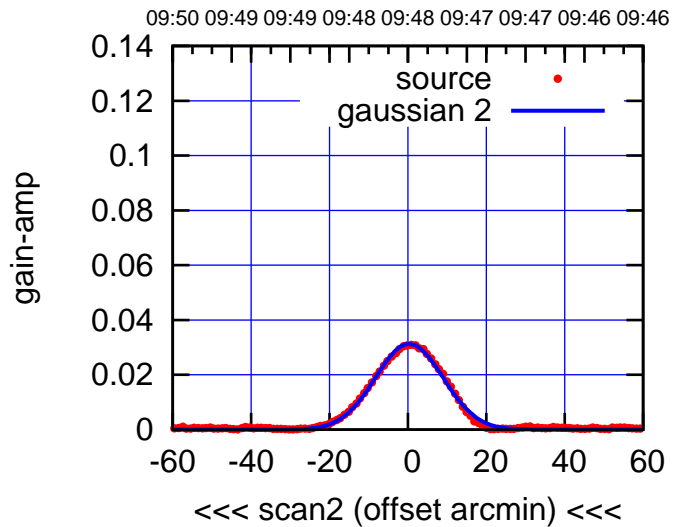
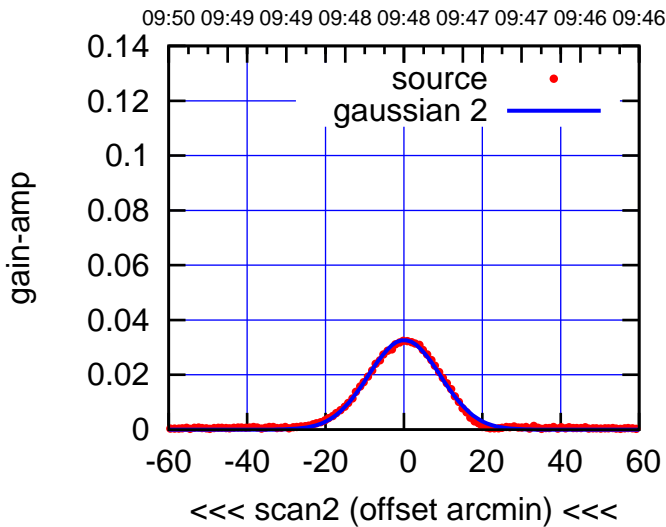
W01-175-EL OFF= -4.8' (21.2')



(+30'/m) 28oct2016 09:43

W01-130-EL OFF= 0.1' (21.5')

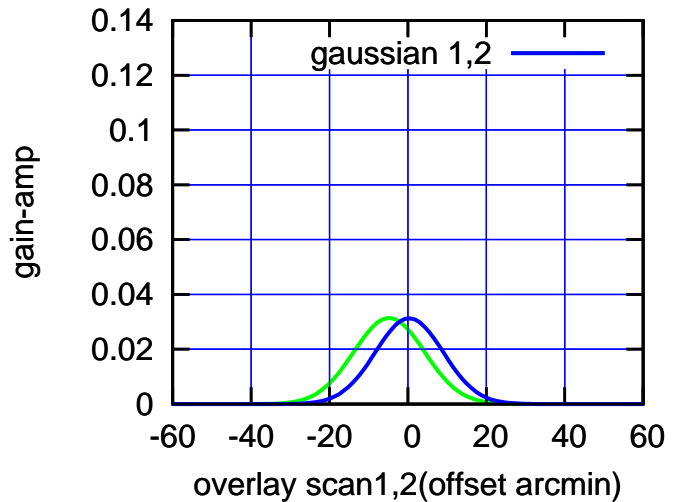
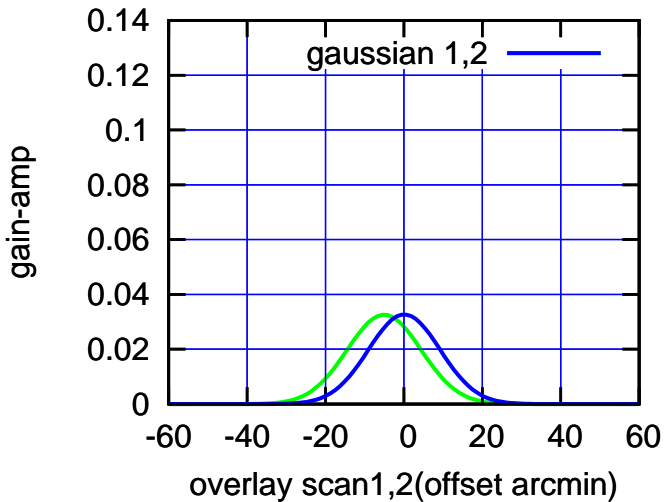
W01-175-EL OFF= 0.3' (20.3')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 5.2'

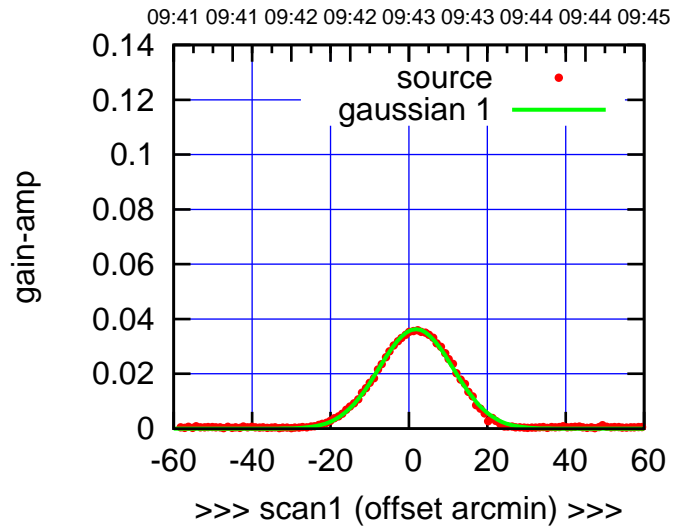
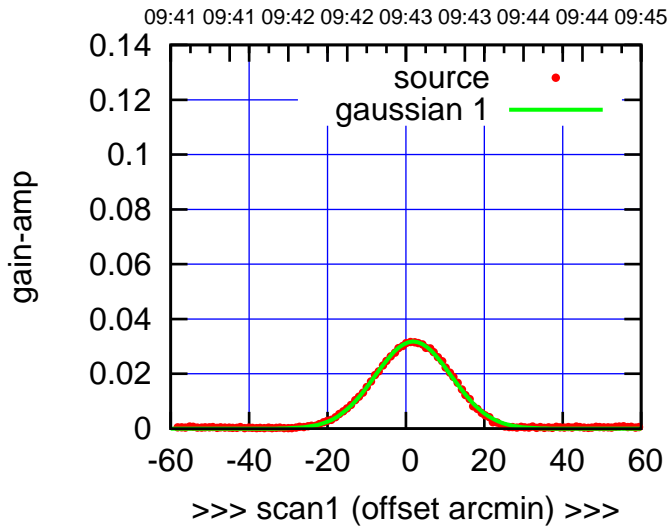
BACKLASH ERROR= 5.1'



(1371 MHz.)

W02-130-EL OFF= 1.8' (22.9')

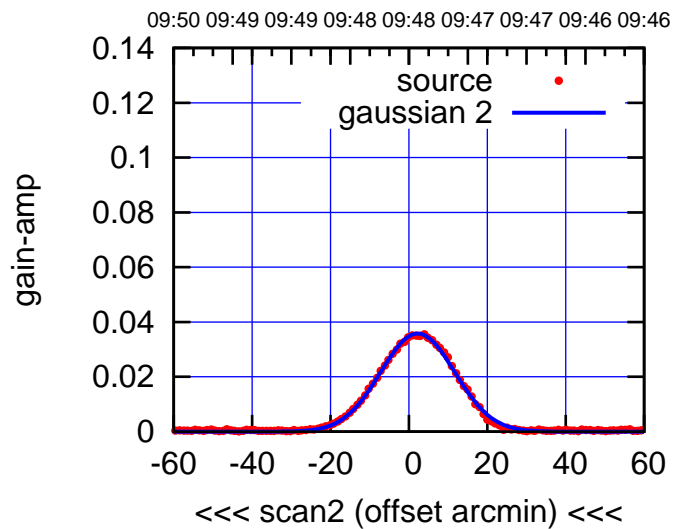
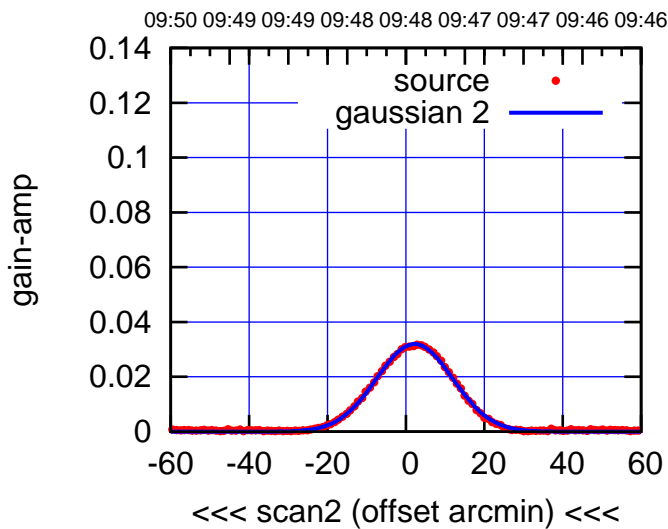
W02-175-EL OFF= 1.8' (22.3')



(+30'/m) 28oct2016 09:43

W02-130-EL OFF= 2.2' (22.8')

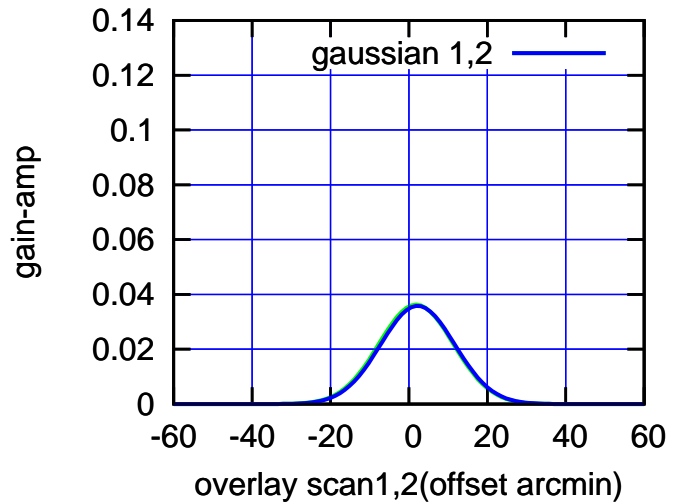
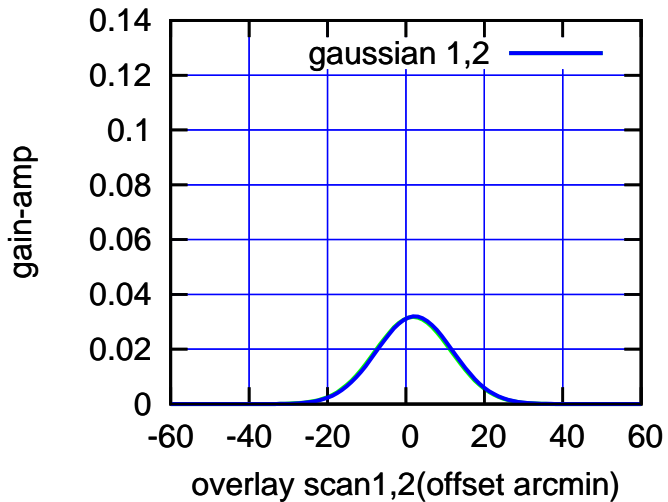
W02-175-EL OFF= 2.2' (22.3')



(-30'/m) 28oct2016 09:48

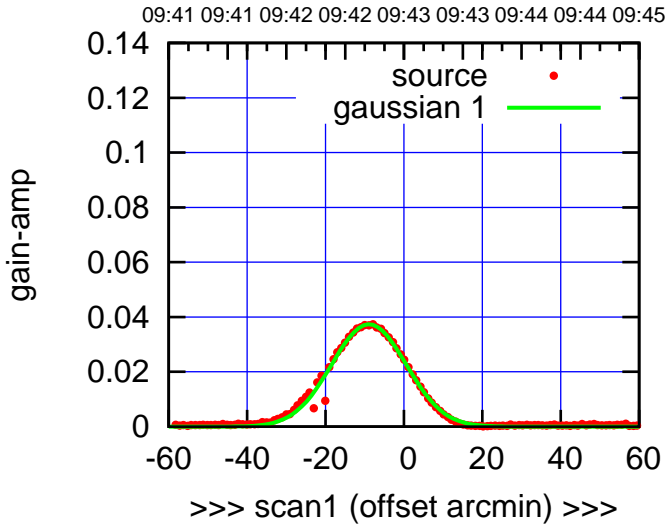
BACKLASH ERROR= 0.4'

BACKLASH ERROR= 0.4'

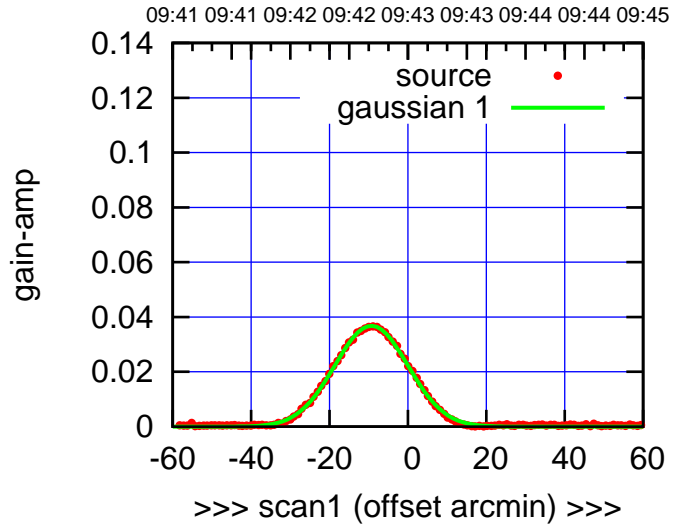


(1371 MHz.)

W03-130-EL OFF= -8.9' (22.4')

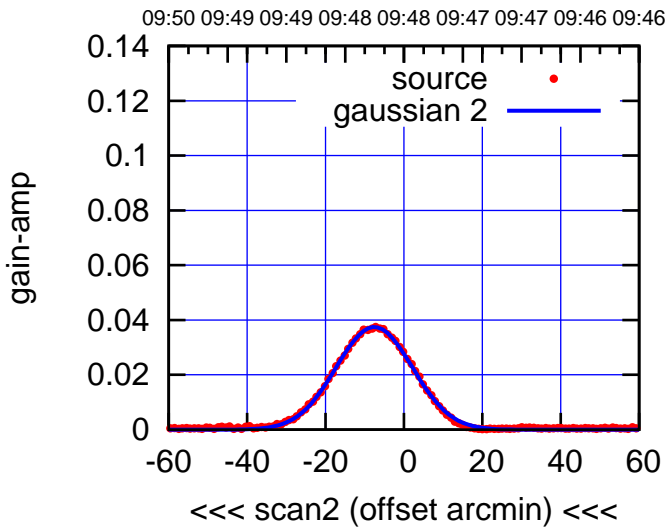


W03-175-EL OFF= -9.3' (22.0')

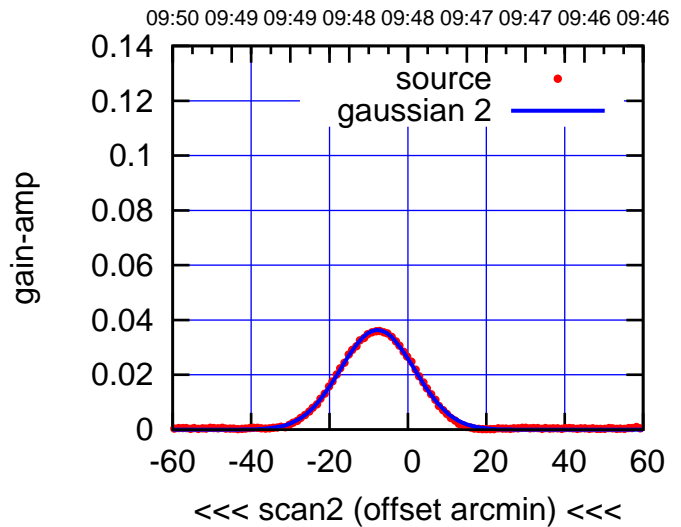


(+30'/m) 28oct2016 09:43

W03-130-EL OFF= -7.6' (22.9')

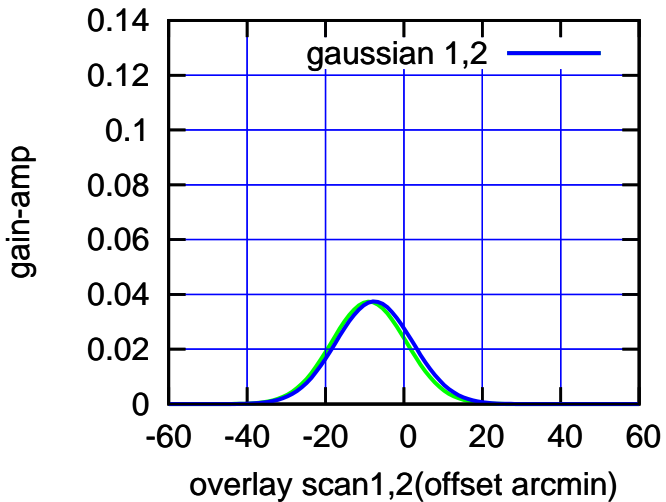


W03-175-EL OFF= -7.8' (22.2')

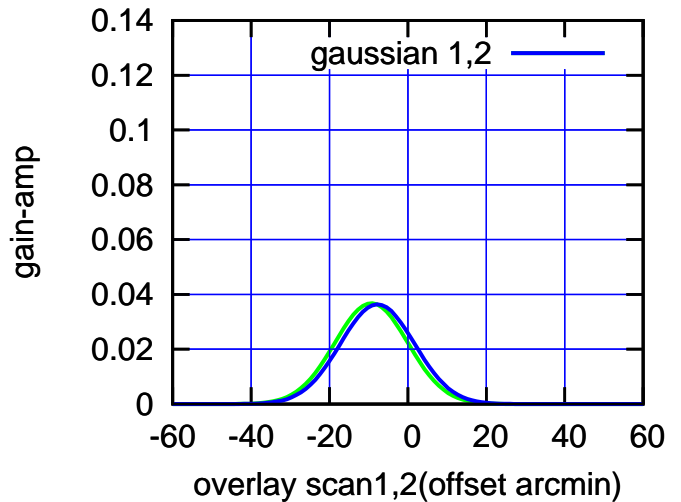


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 1.3'



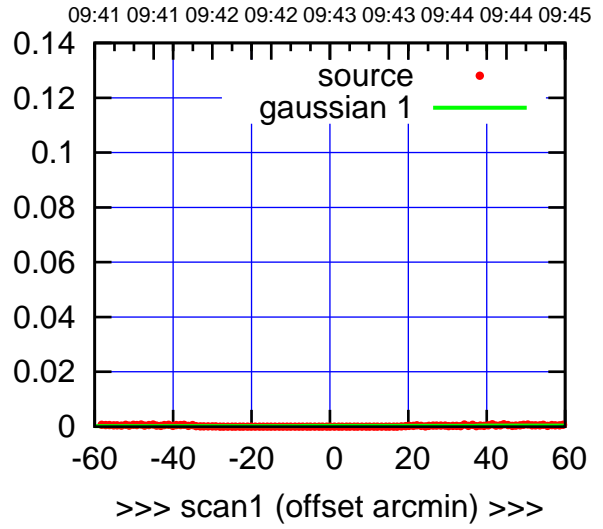
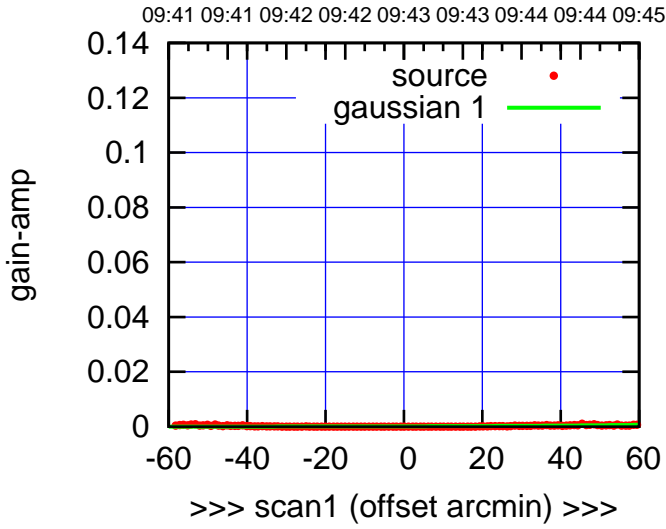
BACKLASH ERROR= 1.5'



(1371 MHz.)

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

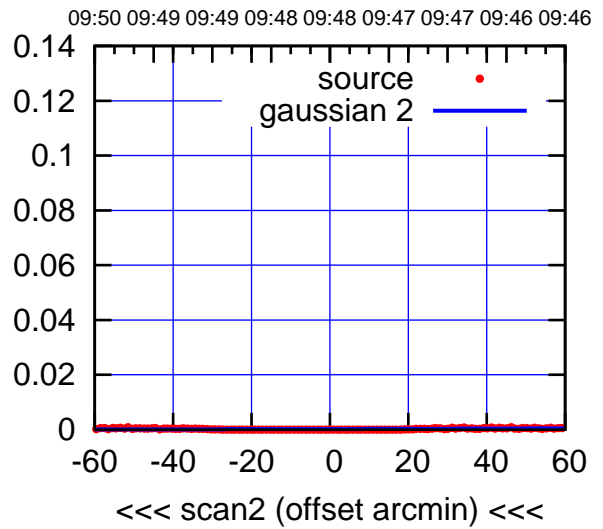
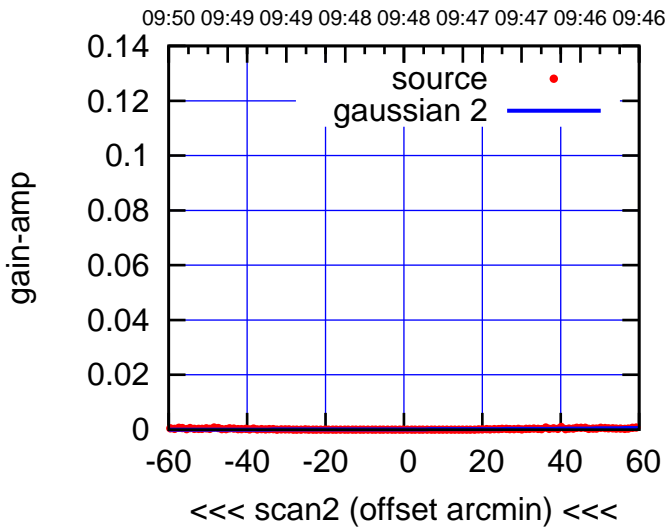
W04-175-EL OFF= 0.0' (0.0')



(+30'/m) 28oct2016 09:43

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

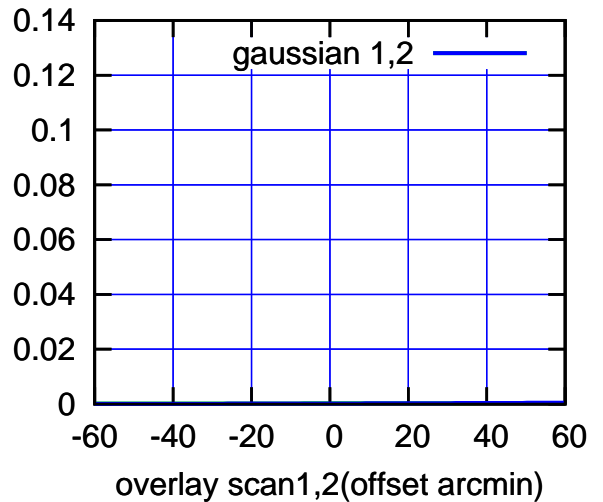
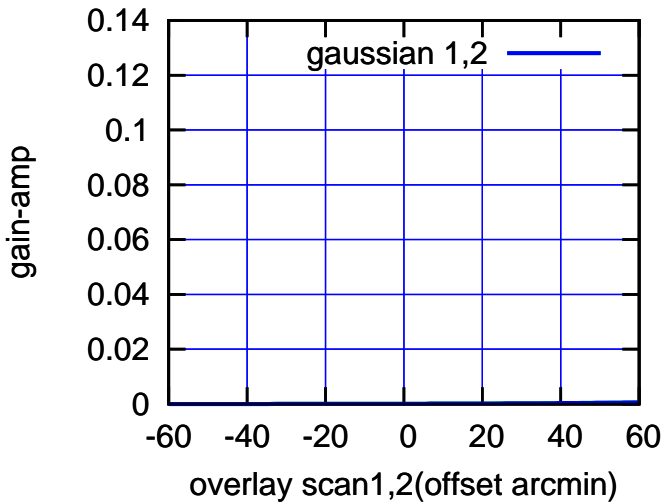
W04-175-EL OFF= 0.0' (0.0')



(-30'/m) 28oct2016 09:48

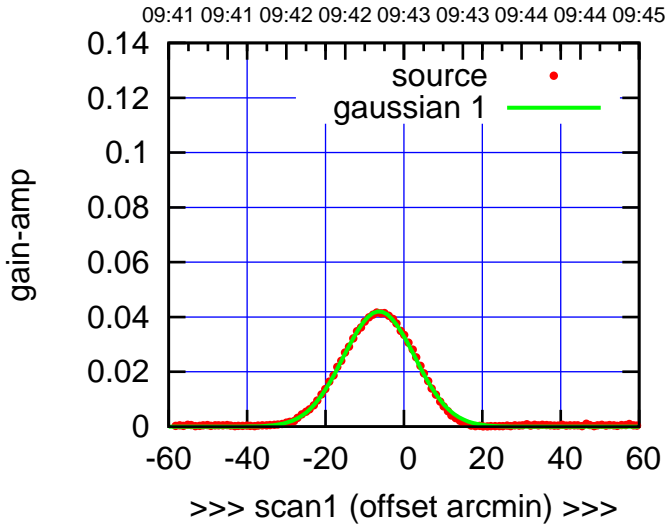
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

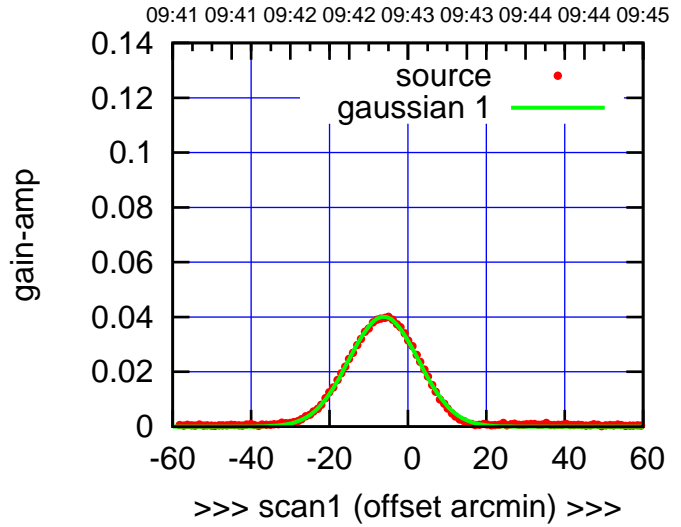


(1371 MHz.)

W05-130-EL OFF= -6.3' (21.4')

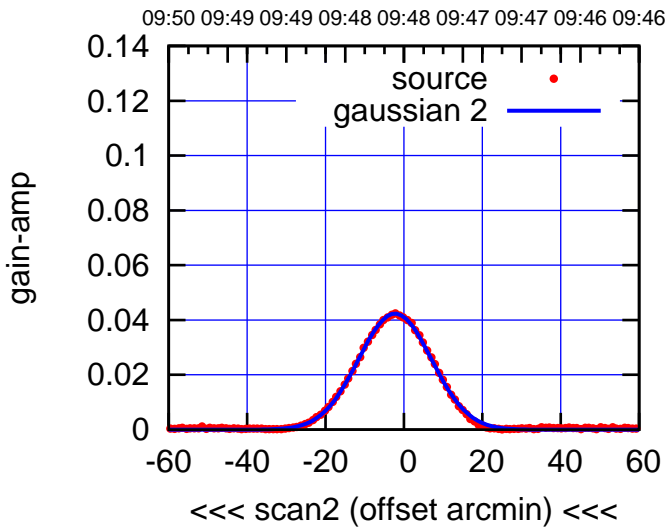


W05-175-EL OFF= -6.2' (20.9')

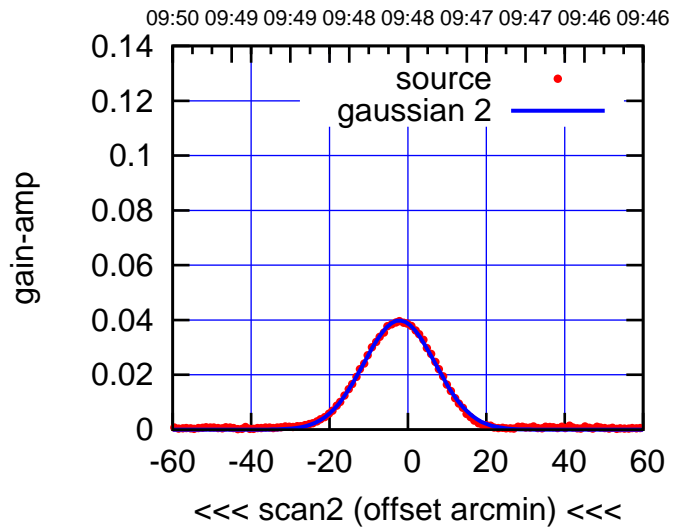


(+30'/m) 28oct2016 09:43

W05-130-EL OFF= -2.3' (21.9')

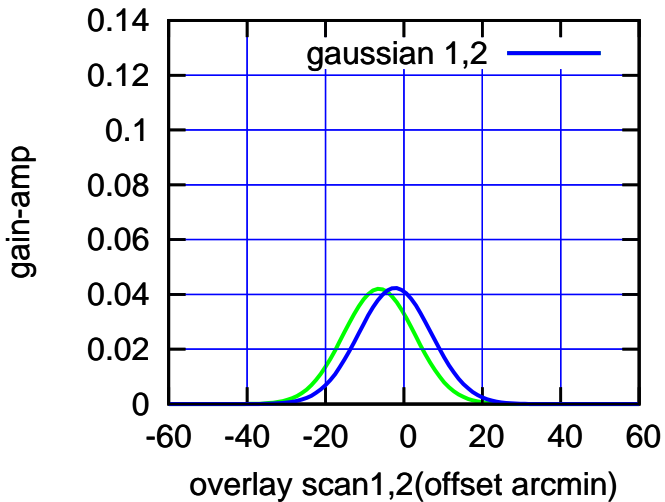


W05-175-EL OFF= -2.2' (21.5')

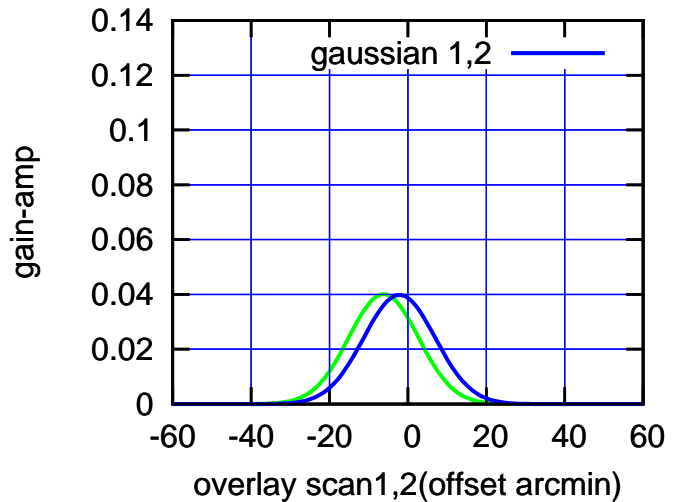


(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 4.0'



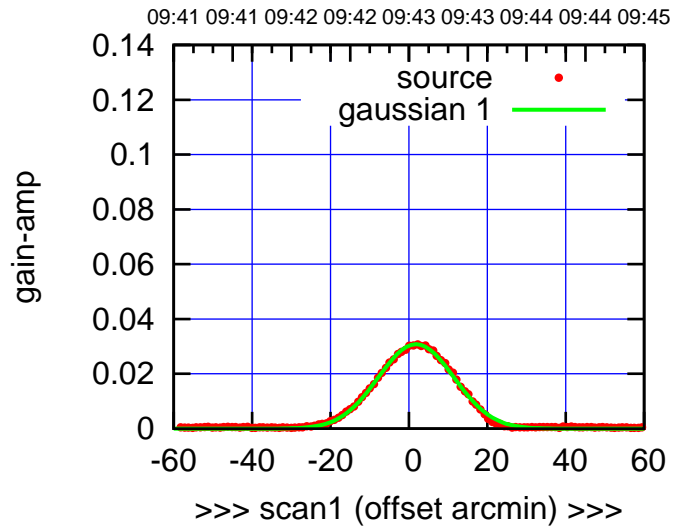
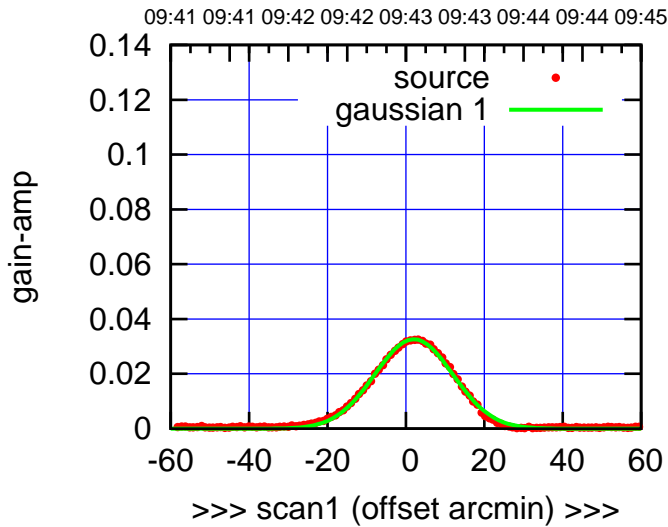
BACKLASH ERROR= 4.0'



(1371 MHz.)

W06-130-EL OFF= 2.0' (23.5')

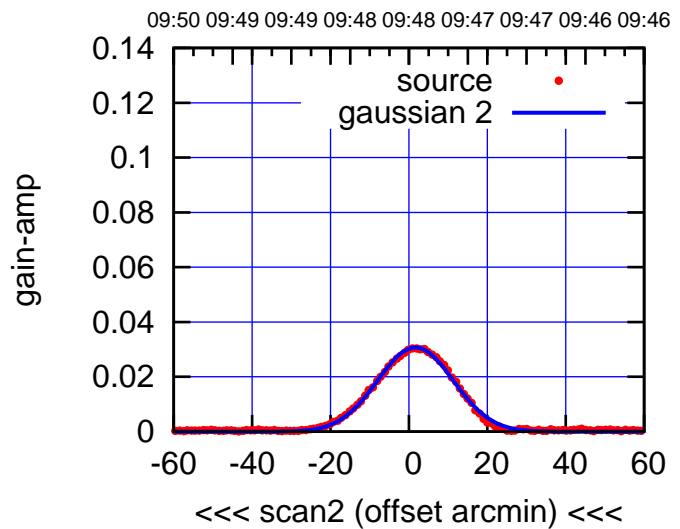
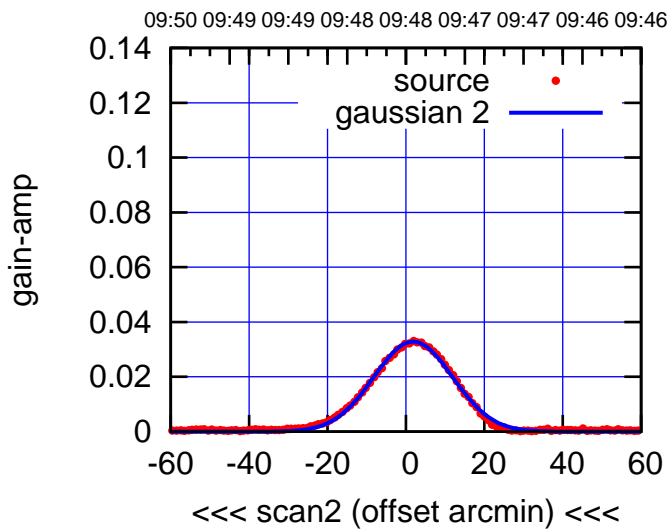
W06-175-EL OFF= 1.8' (22.7')



(+30'/m) 28oct2016 09:43

W06-130-EL OFF= 1.9' (23.7')

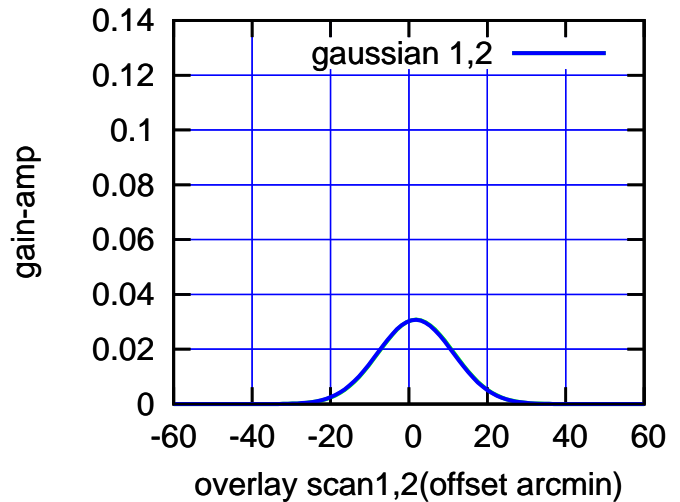
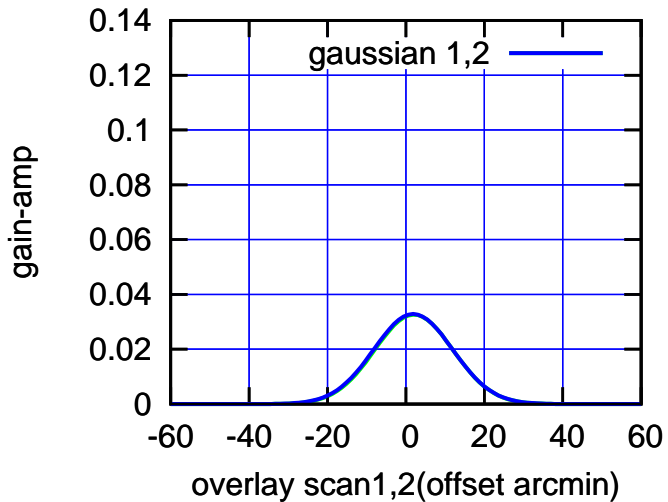
W06-175-EL OFF= 1.7' (22.8')



(-30'/m) 28oct2016 09:48

BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'



(1371 MHz.)

```

# backlash test : 28oct2016 09:43, 28oct2016 09:48
# lta file      : /gsbifrdatal/28oct/test_28oct2016_2s.lta.1
# lta scan no(s) : 3,4
# lta chan range : [150,160]
# scan1 start time: 28Oct2016 09:41:00
# scan1 peak time: 28oct2016 09:43
# scan1 end time: 28Oct2016 09:45:00
# scan2 start time: 28Oct2016 09:46:00
# scan2 peak time: 28oct2016 09:48
# scan2 end time: 28Oct2016 09:50:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn : [-60':60']
# yrange gain-amp : [0:0.14]
# frequency (MHz) : 1371
# axis : EL
# elevation(deg) : 61.2
# antenna flag : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -2.0	OFF(scan2)= 1.3	ERROR= 3.3	FLAG= 1
C00-175-EL	OFF(scan1)= -2.3	OFF(scan2)= 1.0	ERROR= 3.3	FLAG= 1
C01-130-EL	OFF(scan1)= -12.0	OFF(scan2)= -9.4	ERROR= 2.6	FLAG= 1
C01-175-EL	OFF(scan1)= -12.0	OFF(scan2)= -9.3	ERROR= 2.7	FLAG= 1
C02-130-EL	OFF(scan1)= -2.4	OFF(scan2)= -2.5	ERROR= 0.1	FLAG= 1
C02-175-EL	OFF(scan1)= -2.5	OFF(scan2)= -2.7	ERROR= 0.2	FLAG= 1
C03-130-EL	OFF(scan1)= 0.5	OFF(scan2)= 0.4	ERROR= 0.1	FLAG= 1
C03-175-EL	OFF(scan1)= 0.9	OFF(scan2)= 0.9	ERROR= 0.0	FLAG= 1
C04-130-EL	OFF(scan1)= -3.1	OFF(scan2)= -2.3	ERROR= 0.8	FLAG= 1
C04-175-EL	OFF(scan1)= -3.5	OFF(scan2)= -2.7	ERROR= 0.8	FLAG= 1
C05-130-EL	OFF(scan1)= -9.6	OFF(scan2)= -9.7	ERROR= 0.1	FLAG= 1
C05-175-EL	OFF(scan1)= -9.4	OFF(scan2)= -9.6	ERROR= 0.2	FLAG= 1
C06-130-EL	OFF(scan1)= -5.2	OFF(scan2)= -5.6	ERROR= 0.4	FLAG= 1
C06-175-EL	OFF(scan1)= -4.9	OFF(scan2)= -5.3	ERROR= 0.4	FLAG= 1
C08-130-EL	OFF(scan1)= 3.9	OFF(scan2)= 4.7	ERROR= 0.8	FLAG= 1
C08-175-EL	OFF(scan1)= 4.3	OFF(scan2)= 5.0	ERROR= 0.7	FLAG= 1
C09-130-EL	OFF(scan1)= -9.3	OFF(scan2)= -9.2	ERROR= 0.1	FLAG= 1
C09-175-EL	OFF(scan1)= -9.2	OFF(scan2)= -9.1	ERROR= 0.1	FLAG= 1
C10-130-EL	OFF(scan1)= -6.8	OFF(scan2)= -6.8	ERROR= 0.0	FLAG= 1
C10-175-EL	OFF(scan1)= -6.8	OFF(scan2)= -6.8	ERROR= 0.0	FLAG= 1
C11-130-EL	OFF(scan1)= -8.8	OFF(scan2)= -8.5	ERROR= 0.3	FLAG= 1
C11-175-EL	OFF(scan1)= -9.2	OFF(scan2)= -9.0	ERROR= 0.2	FLAG= 1
C12-130-EL	OFF(scan1)= -2.9	OFF(scan2)= -2.1	ERROR= 0.8	FLAG= 1
C12-175-EL	OFF(scan1)= -3.0	OFF(scan2)= -2.2	ERROR= 0.8	FLAG= 1
C13-130-EL	OFF(scan1)= -7.4	OFF(scan2)= -7.0	ERROR= 0.4	FLAG= 1
C13-175-EL	OFF(scan1)= -7.6	OFF(scan2)= -7.1	ERROR= 0.5	FLAG= 1
C14-130-EL	OFF(scan1)= -4.0	OFF(scan2)= -2.1	ERROR= 1.9	FLAG= 1
C14-175-EL	OFF(scan1)= -4.1	OFF(scan2)= -2.2	ERROR= 1.9	FLAG= 1
E02-130-EL	OFF(scan1)= -3.9	OFF(scan2)= -2.8	ERROR= 1.1	FLAG= 1
E02-175-EL	OFF(scan1)= -3.8	OFF(scan2)= -2.7	ERROR= 1.1	FLAG= 1
E03-130-EL	OFF(scan1)= -3.6	OFF(scan2)= -2.8	ERROR= 0.8	FLAG= 1
E03-175-EL	OFF(scan1)= -3.6	OFF(scan2)= -2.7	ERROR= 0.9	FLAG= 1
E04-130-EL	OFF(scan1)= -4.5	OFF(scan2)= -4.3	ERROR= 0.2	FLAG= 1
E04-175-EL	OFF(scan1)= -4.6	OFF(scan2)= -4.3	ERROR= 0.3	FLAG= 1
E05-130-EL	OFF(scan1)= -6.4	OFF(scan2)= -6.8	ERROR= 0.4	FLAG= 1
E05-175-EL	OFF(scan1)= -6.7	OFF(scan2)= -7.1	ERROR= 0.4	FLAG= 1
E06-130-EL	OFF(scan1)= -5.6	OFF(scan2)= -5.4	ERROR= 0.2	FLAG= 1
E06-175-EL	OFF(scan1)= -5.4	OFF(scan2)= -5.2	ERROR= 0.2	FLAG= 1
S01-130-EL	OFF(scan1)= -10.8	OFF(scan2)= -10.4	ERROR= 0.4	FLAG= 1
S01-175-EL	OFF(scan1)= -10.7	OFF(scan2)= -10.2	ERROR= 0.5	FLAG= 1
S02-130-EL	OFF(scan1)= -6.8	OFF(scan2)= -3.4	ERROR= 3.4	FLAG= 1
S02-175-EL	OFF(scan1)= -6.9	OFF(scan2)= -3.5	ERROR= 3.4	FLAG= 1
S03-130-EL	OFF(scan1)= -4.4	OFF(scan2)= -4.3	ERROR= 0.1	FLAG= 1
S03-175-EL	OFF(scan1)= -4.5	OFF(scan2)= -4.4	ERROR= 0.1	FLAG= 1
S04-130-EL	OFF(scan1)= -9.9	OFF(scan2)= -8.3	ERROR= 1.6	FLAG= 1
S04-175-EL	OFF(scan1)= -9.8	OFF(scan2)= -8.1	ERROR= 1.7	FLAG= 1
S06-130-EL	OFF(scan1)= -5.7	OFF(scan2)= -4.3	ERROR= 1.4	FLAG= 1
S06-175-EL	OFF(scan1)= -5.9	OFF(scan2)= -4.5	ERROR= 1.4	FLAG= 1

W01-130-EL	OFF(scan1)=	-5.1	OFF(scan2)=	0.1	ERROR=	5.2	FLAG=	1
W01-175-EL	OFF(scan1)=	-4.8	OFF(scan2)=	0.3	ERROR=	5.1	FLAG=	1
W02-130-EL	OFF(scan1)=	1.8	OFF(scan2)=	2.2	ERROR=	0.4	FLAG=	1
W02-175-EL	OFF(scan1)=	1.8	OFF(scan2)=	2.2	ERROR=	0.4	FLAG=	1
W03-130-EL	OFF(scan1)=	-8.9	OFF(scan2)=	-7.6	ERROR=	1.3	FLAG=	1
W03-175-EL	OFF(scan1)=	-9.3	OFF(scan2)=	-7.8	ERROR=	1.5	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)=	-6.3	OFF(scan2)=	-2.3	ERROR=	4.0	FLAG=	1
W05-175-EL	OFF(scan1)=	-6.2	OFF(scan2)=	-2.2	ERROR=	4.0	FLAG=	1
W06-130-EL	OFF(scan1)=	2.0	OFF(scan2)=	1.9	ERROR=	0.1	FLAG=	1
W06-175-EL	OFF(scan1)=	1.8	OFF(scan2)=	1.7	ERROR=	0.1	FLAG=	1