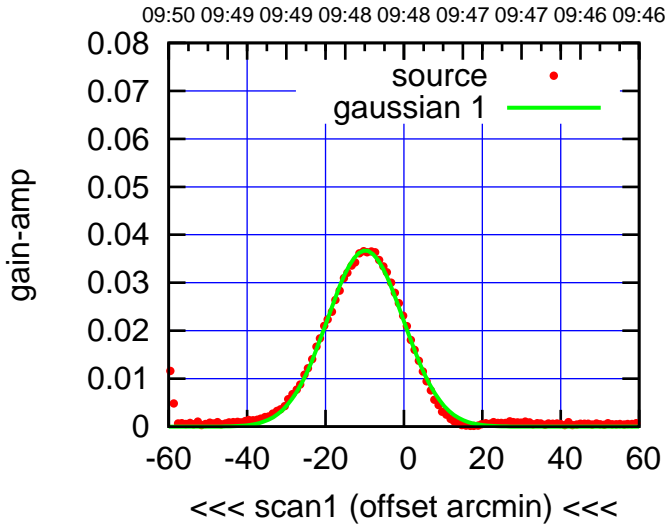
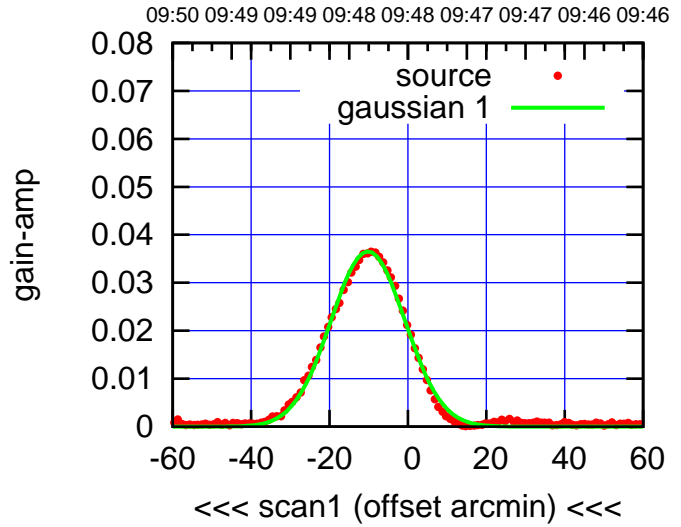


C00-130-EL OFF= -9.8' (22.9')

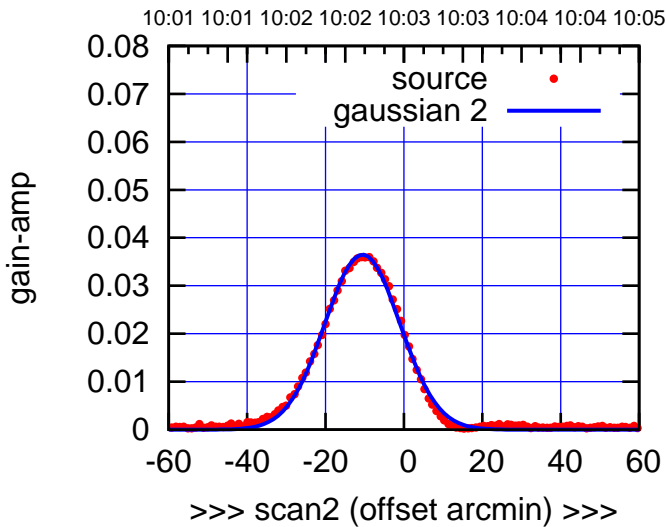


C00-175-EL OFF= -10.2' (22.2')

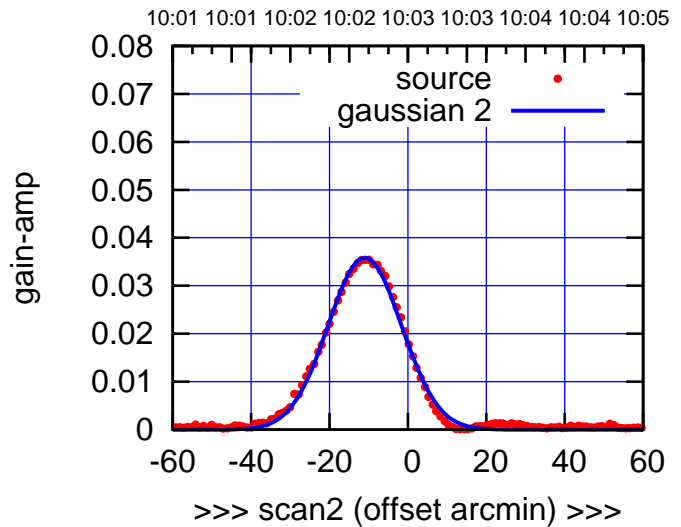


(-30'/m) 18Jul2017 09:48:00

C00-130-EL OFF= -10.6' (22.5')

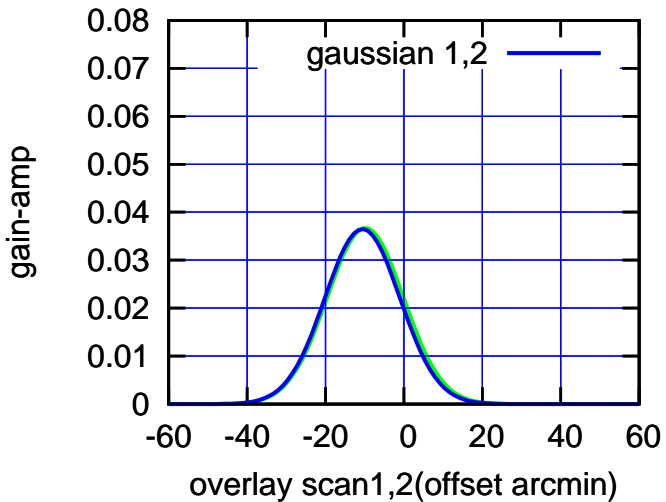


C00-175-EL OFF= -11.0' (22.0')

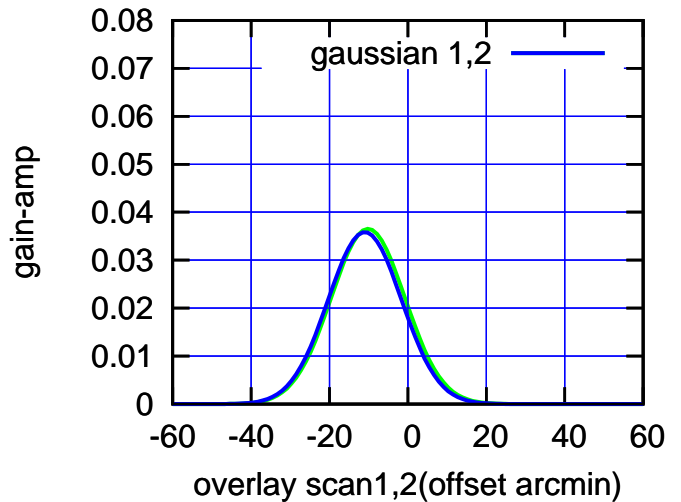


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.8'



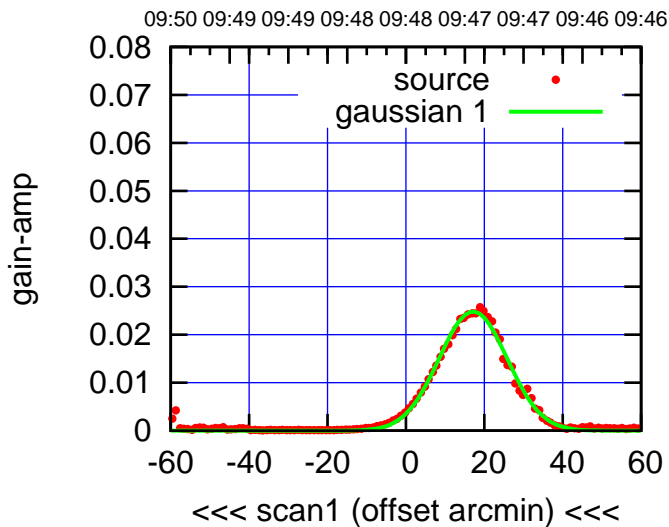
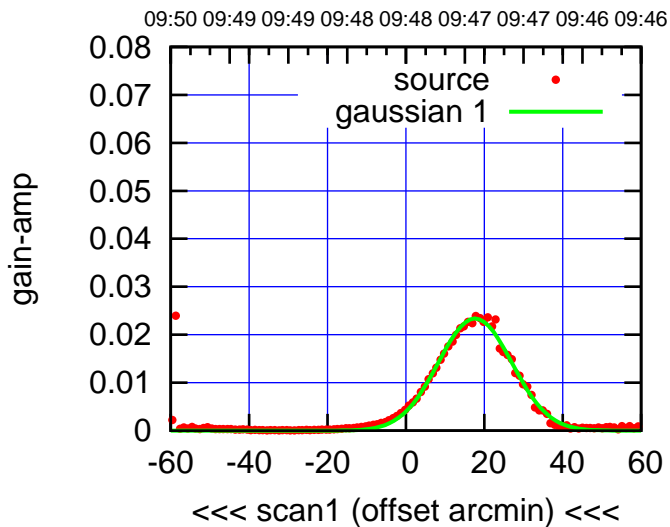
BACKLASH ERROR= 0.8'



(1371 MHz.)

C01-130-EL OFF= 17.6' (22.1')

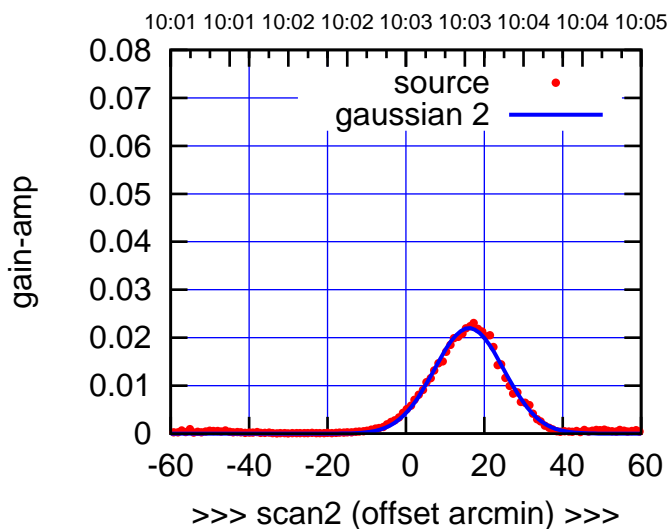
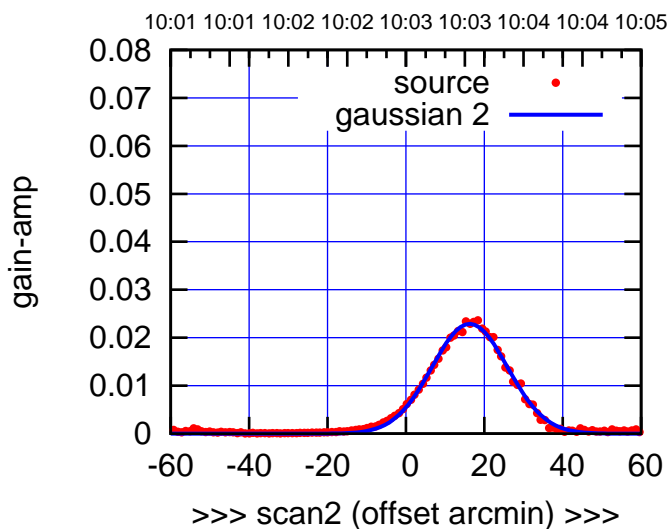
C01-175-EL OFF= 17.1' (20.4')



(-30'/m) 18Jul2017 09:48:00

C01-130-EL OFF= 16.3' (22.6')

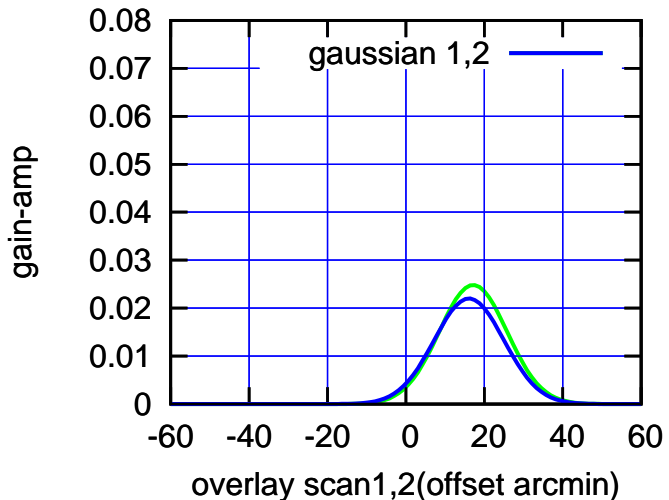
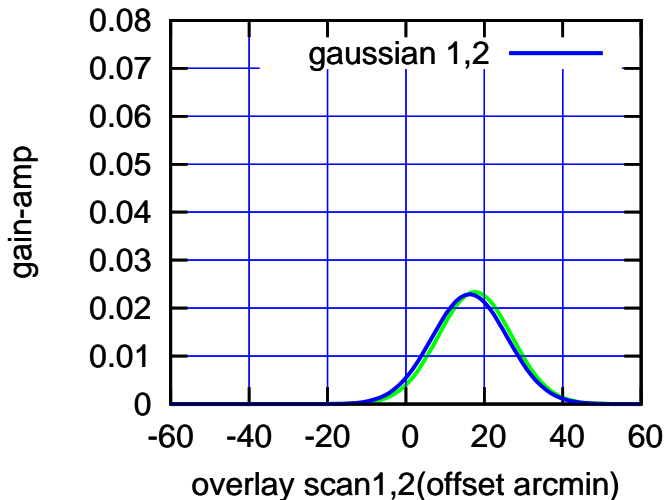
C01-175-EL OFF= 16.1' (20.9')



(+30'/m) 18Jul2017 10:03:00

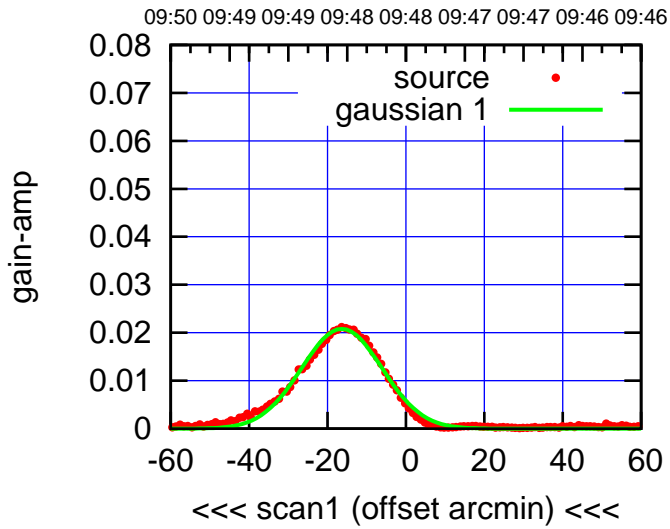
BACKLASH ERROR= 1.3'

BACKLASH ERROR= 1.0'

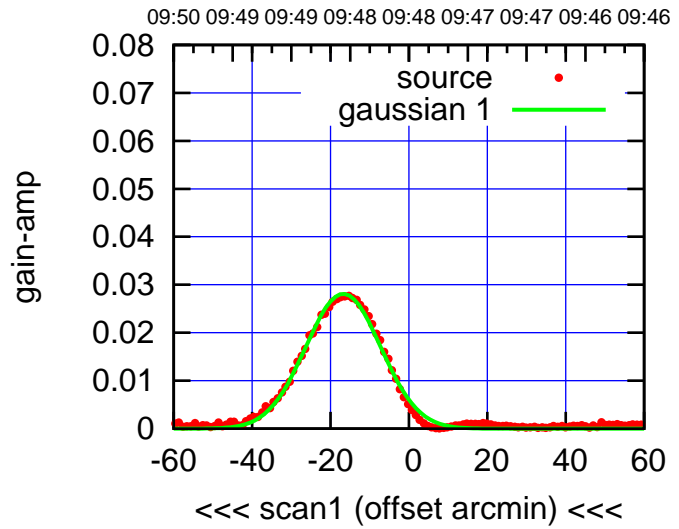


(1371 MHz.)

C02-130-EL OFF= -16.4' (24.1')

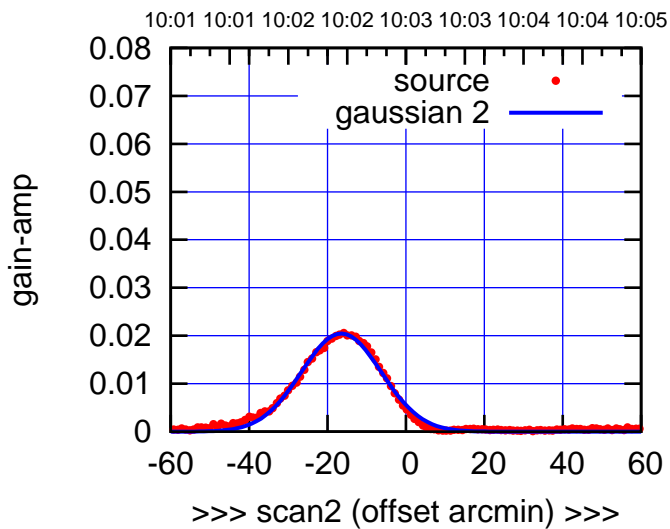


C02-175-EL OFF= -16.8' (22.5')

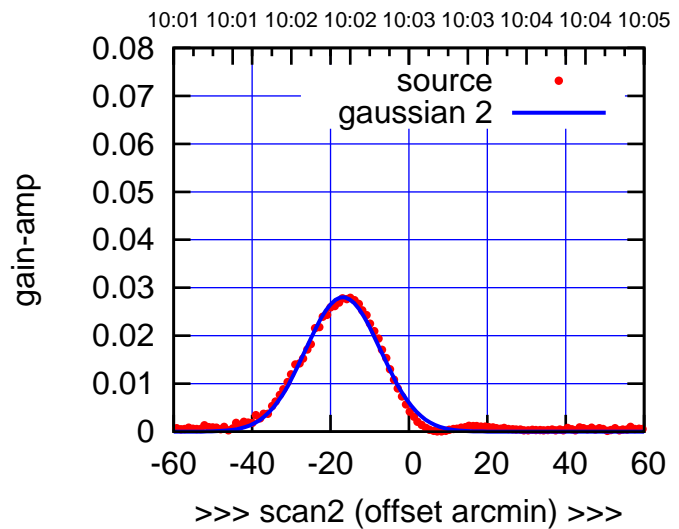


(-30'/m) 18Jul2017 09:48:00

C02-130-EL OFF= -16.5' (24.0')

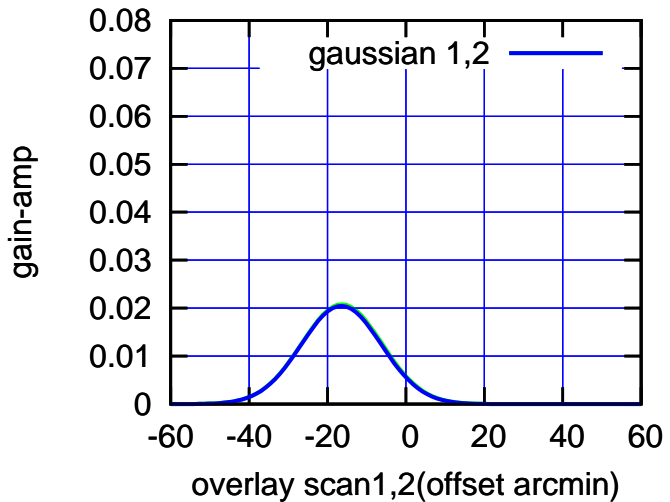


C02-175-EL OFF= -16.8' (22.6')

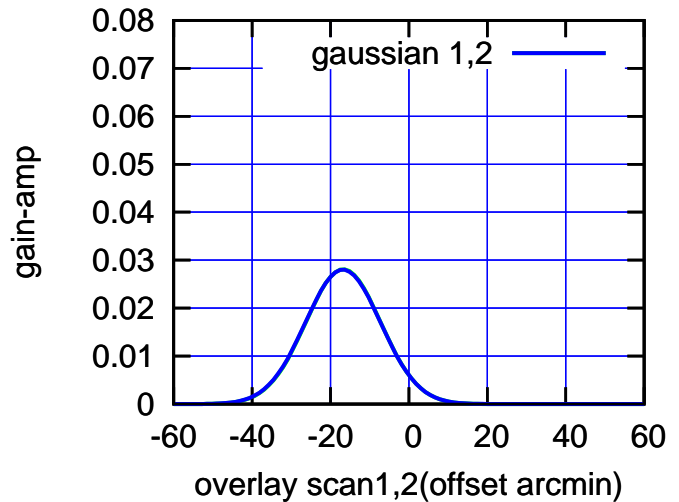


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.1'



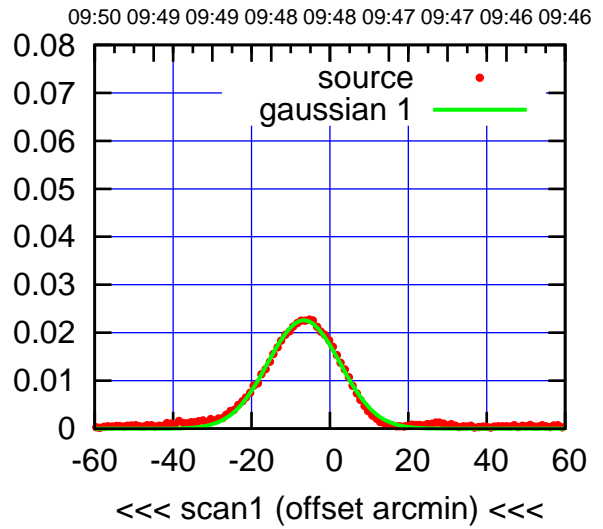
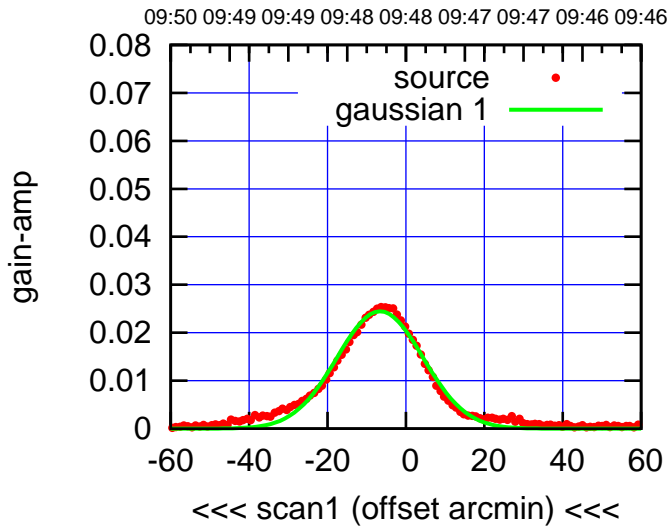
BACKLASH ERROR= 0.0'



(1371 MHz.)

C03-130-EL OFF= -6.6' (25.8')

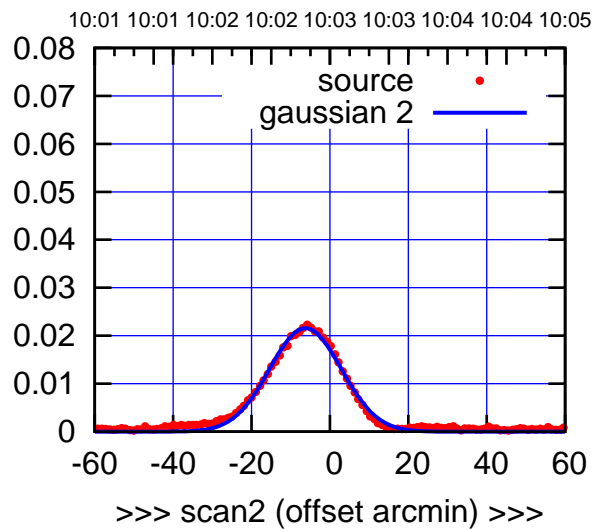
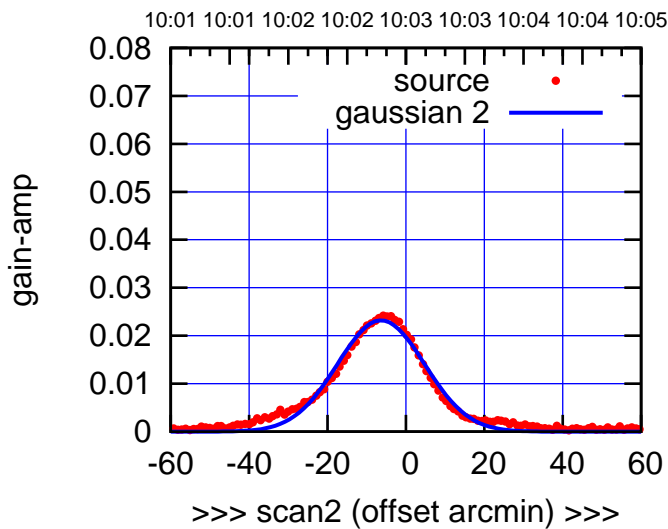
C03-175-EL OFF= -6.6' (21.7')



(-30'/m) 18Jul2017 09:48:00

C03-130-EL OFF= -6.4' (26.2')

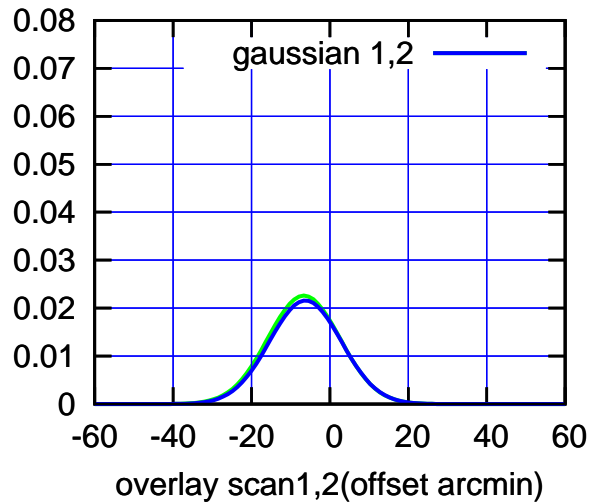
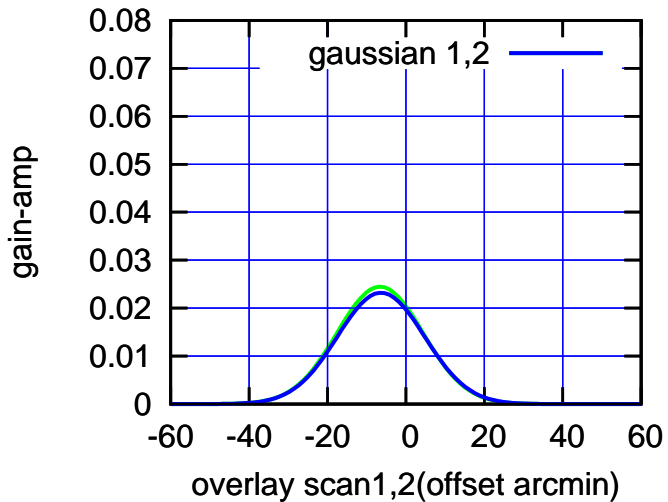
C03-175-EL OFF= -6.2' (21.5')



(+30'/m) 18Jul2017 10:03:00

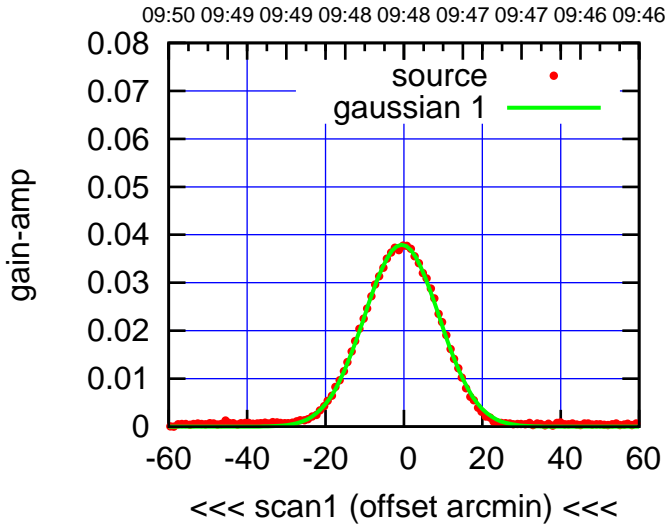
BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.4'

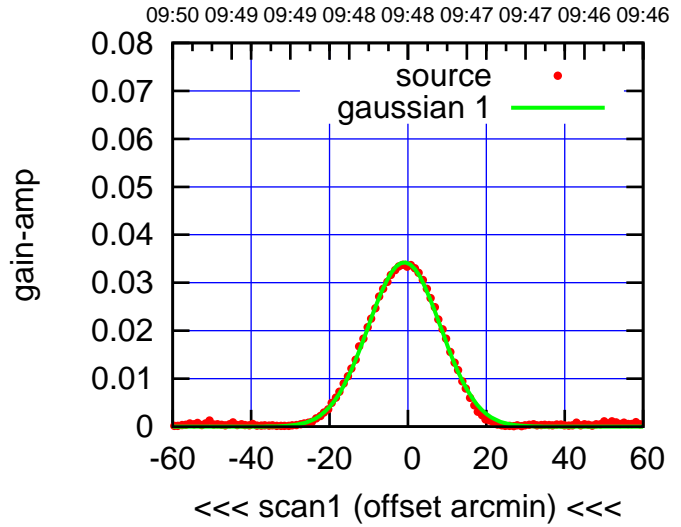


(1371 MHz.)

C04-130-EL OFF= -0.6' (22.4')

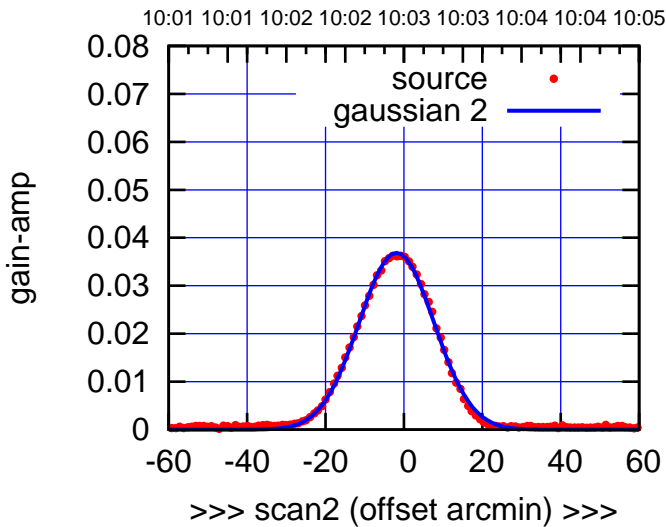


C04-175-EL OFF= -0.9' (21.8')

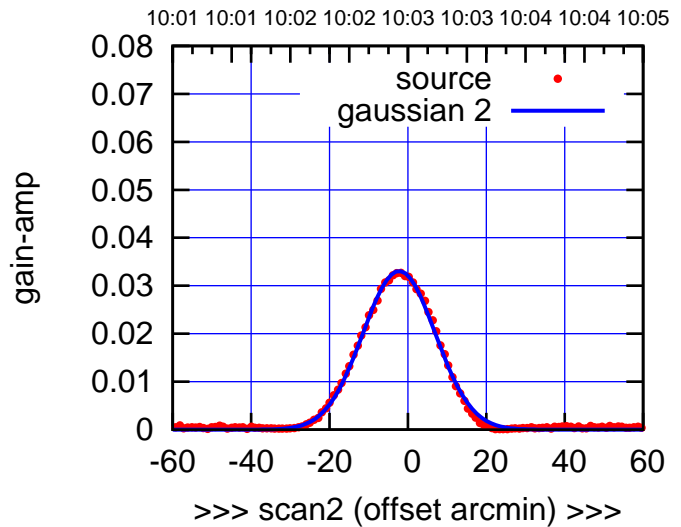


(-30'/m) 18Jul2017 09:48:00

C04-130-EL OFF= -1.9' (22.5')

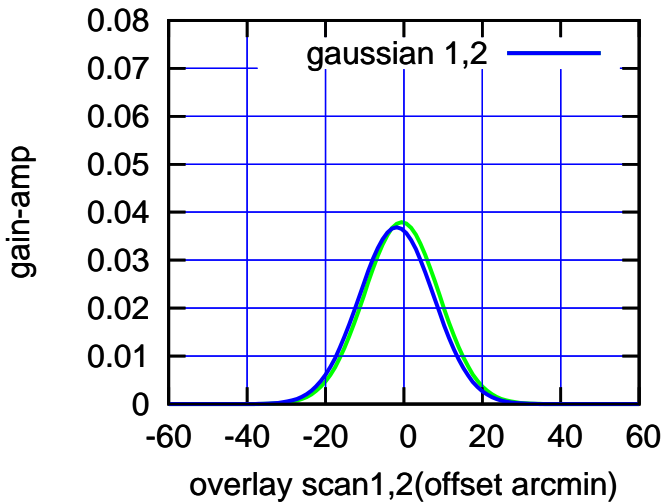


C04-175-EL OFF= -2.3' (21.8')

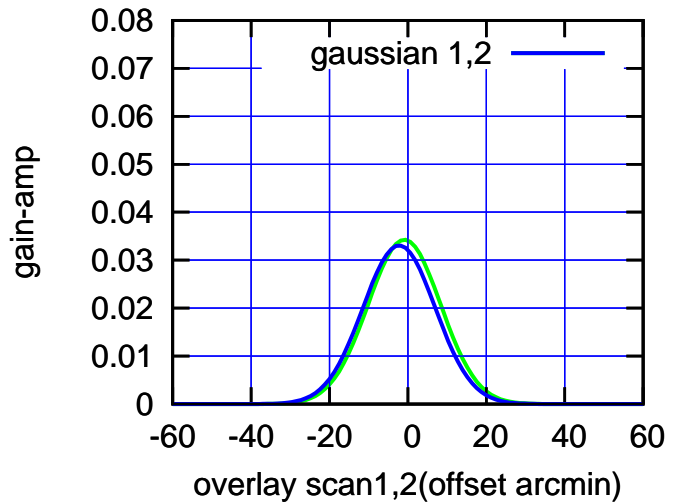


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 1.3'

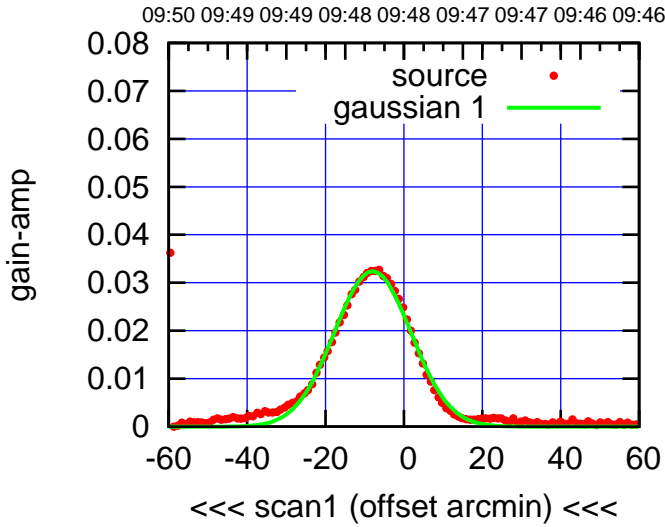


BACKLASH ERROR= 1.4'

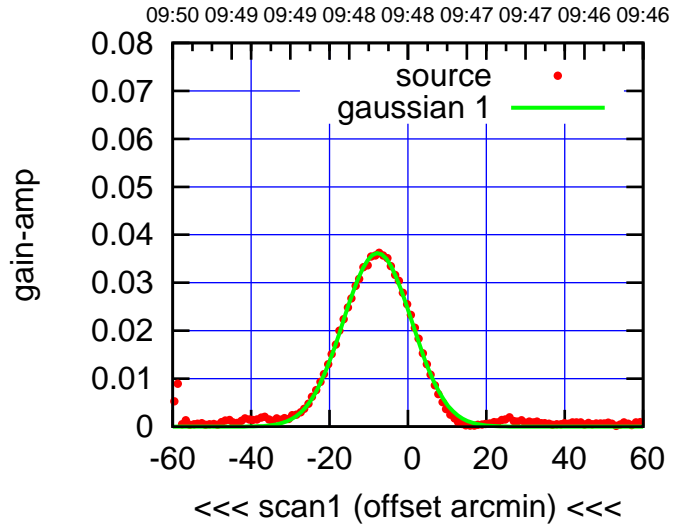


(1371 MHz.)

C05-130-EL OFF= -8.0' (23.0')

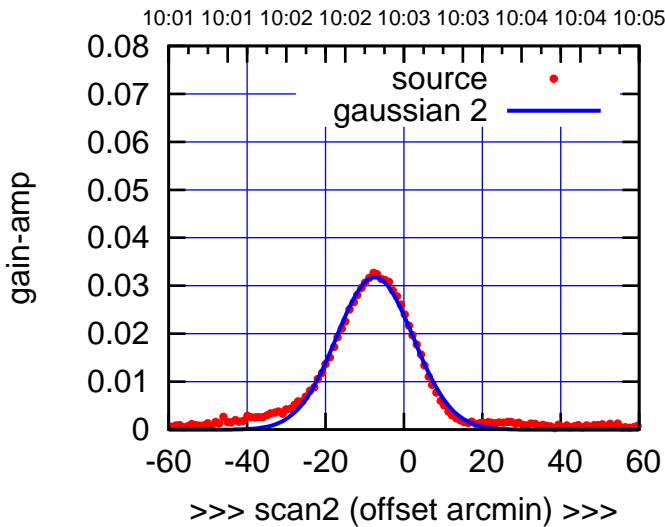


C05-175-EL OFF= -7.8' (20.6')

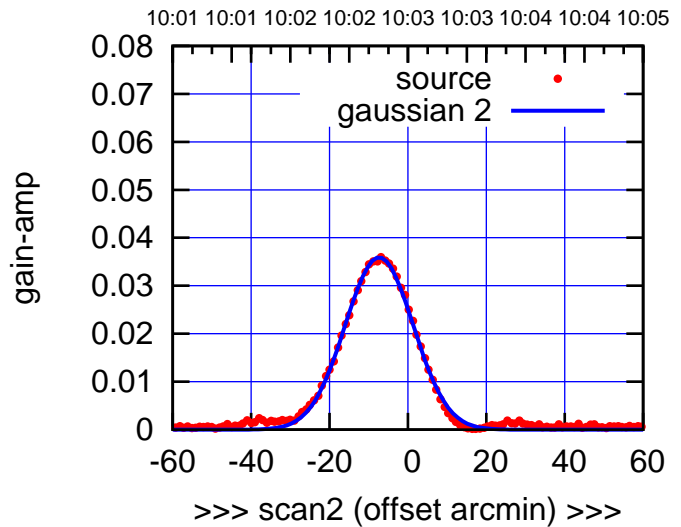


(-30'/m) 18Jul2017 09:48:00

C05-130-EL OFF= -7.4' (23.0')

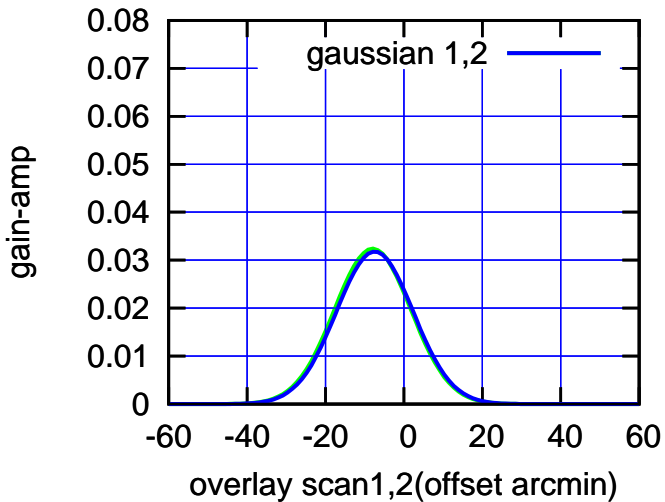


C05-175-EL OFF= -7.3' (20.4')

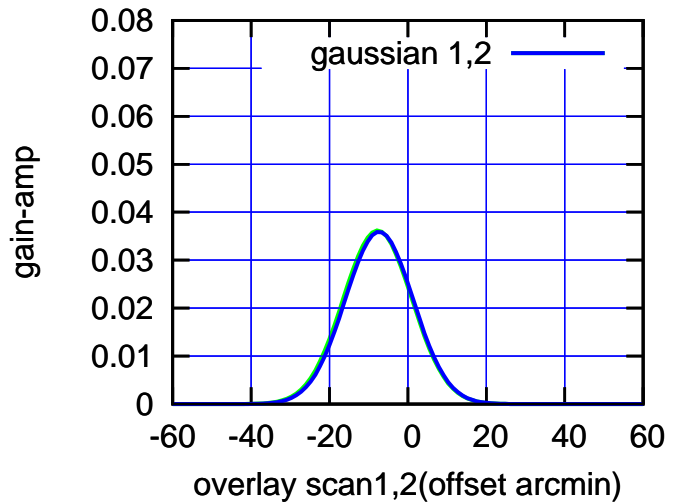


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.6'



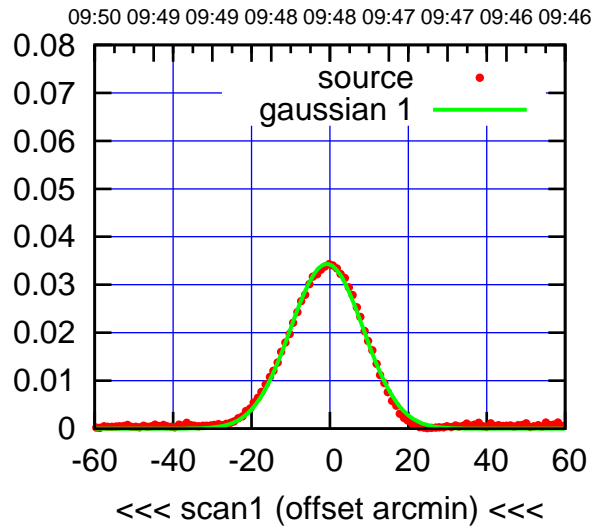
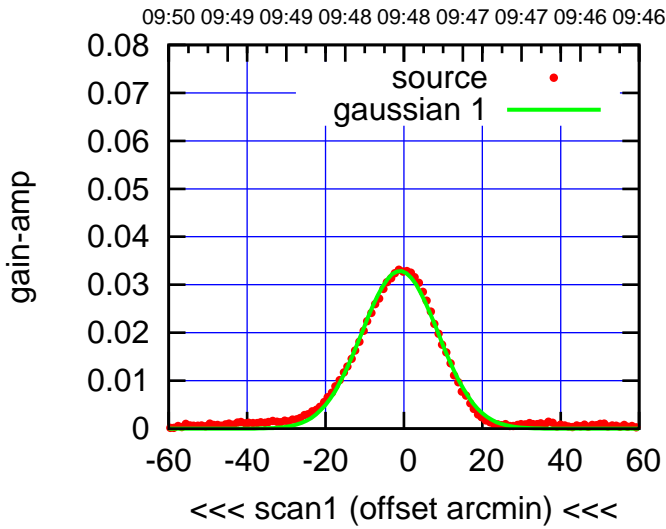
BACKLASH ERROR= 0.5'



(1371 MHz.)

C06-130-EL OFF= -1.0' (23.0')

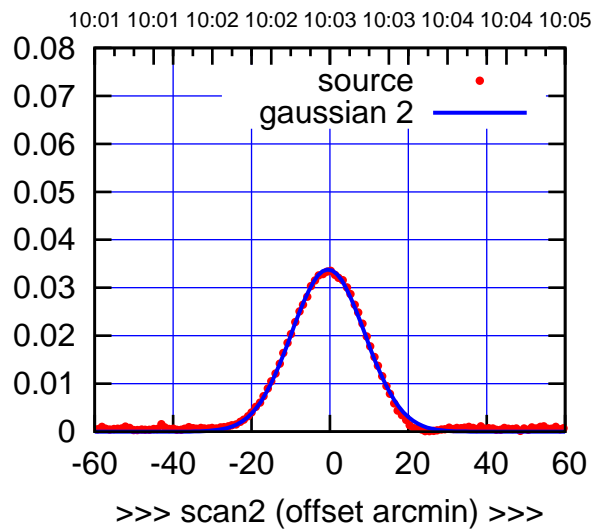
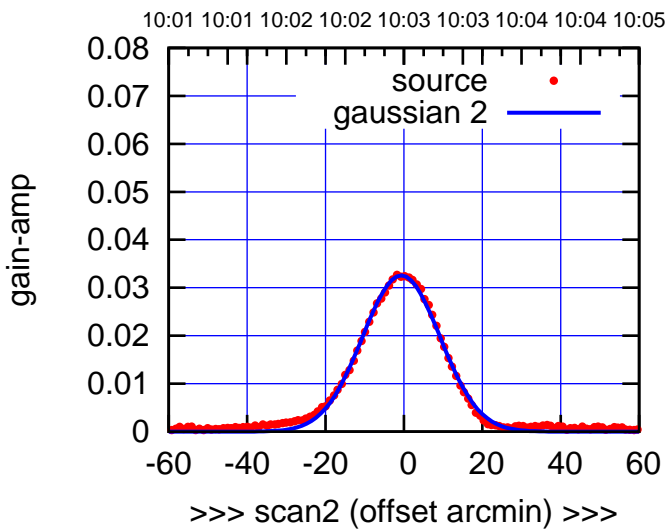
C06-175-EL OFF= -0.8' (21.8')



(-30'/m) 18Jul2017 09:48:00

C06-130-EL OFF= -0.7' (23.3')

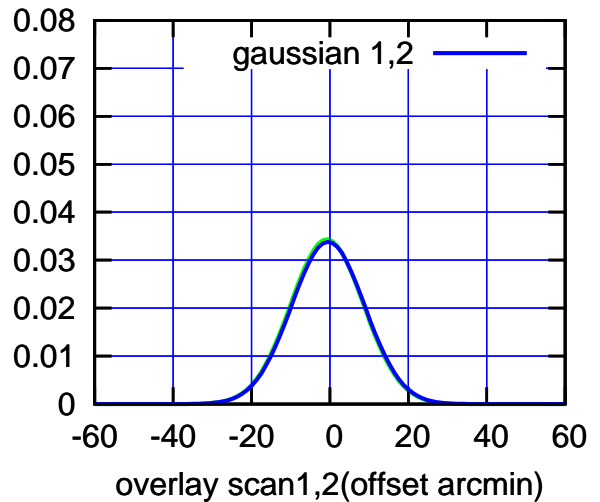
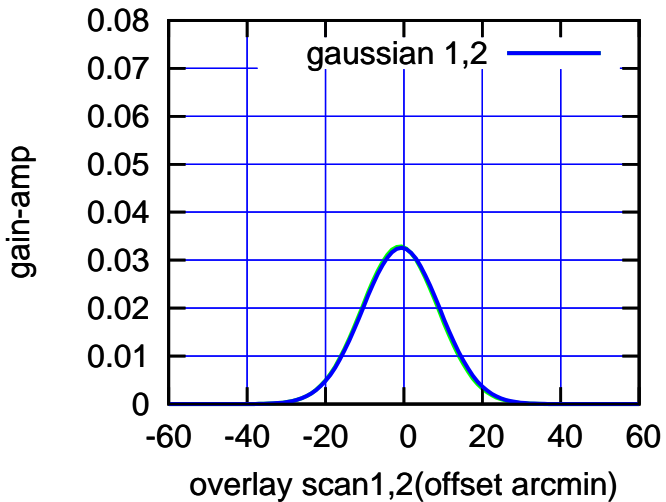
C06-175-EL OFF= -0.5' (22.0')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.3'

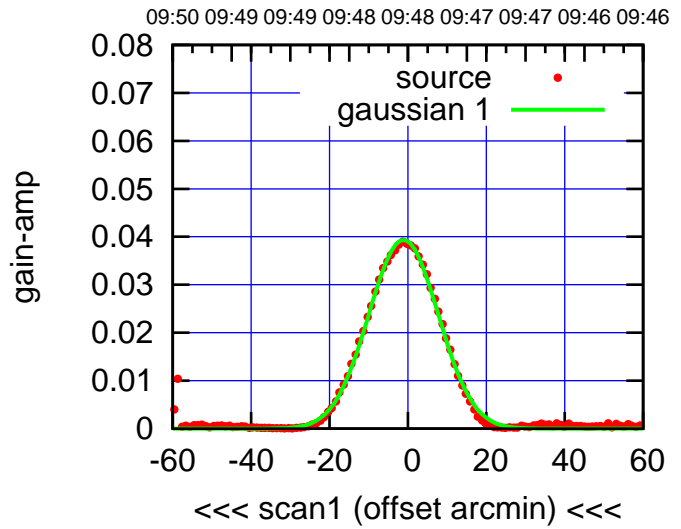
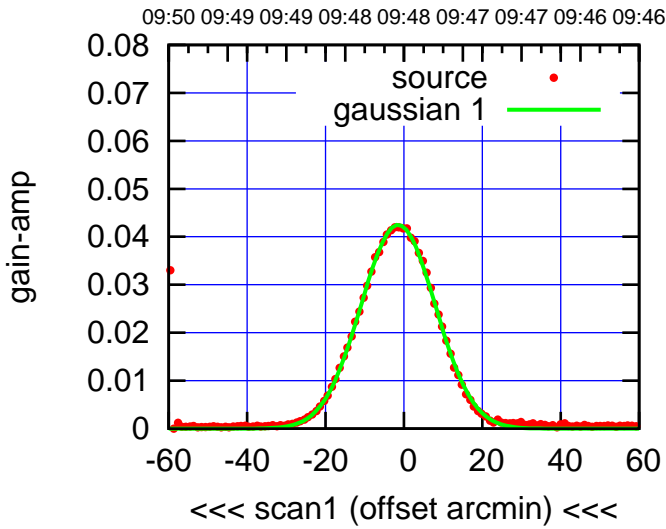
BACKLASH ERROR= 0.3'



(1371 MHz.)

C08-130-EL OFF= -1.5' (22.3')

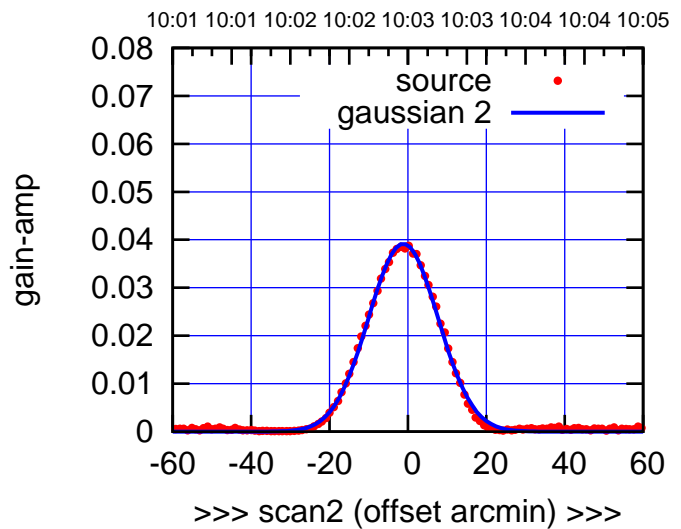
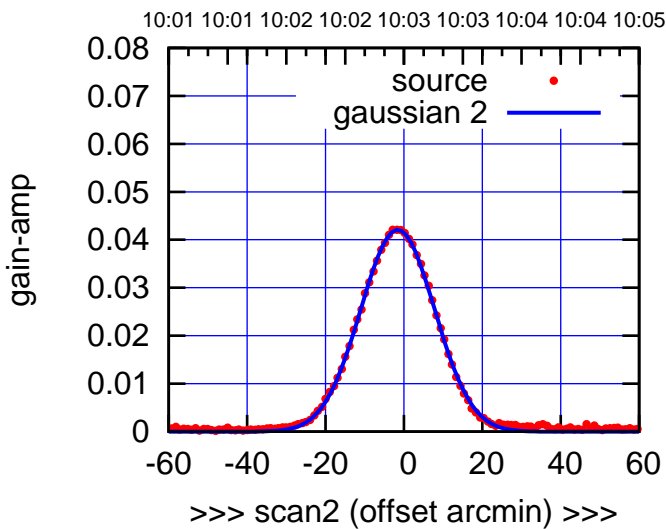
C08-175-EL OFF= -1.1' (20.8')



(-30'/m) 18Jul2017 09:48:00

C08-130-EL OFF= -1.6' (22.2')

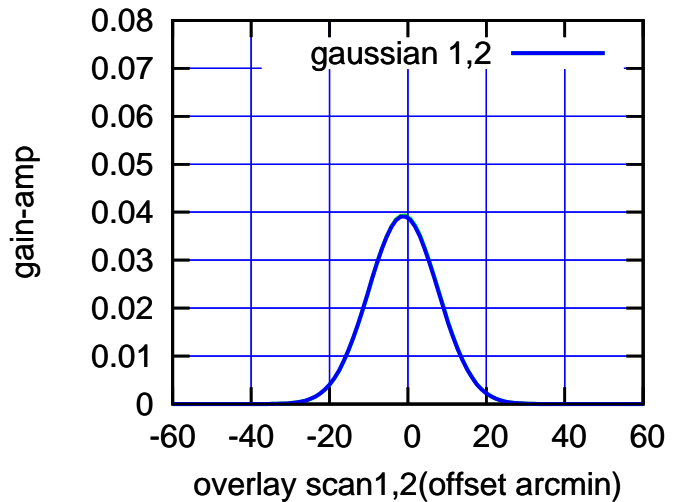
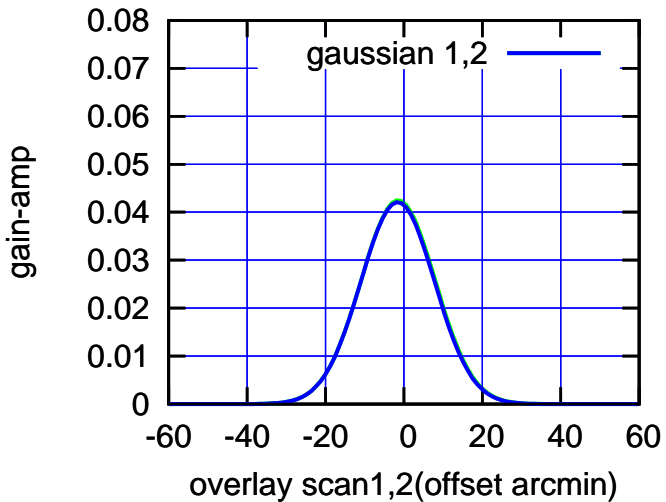
C08-175-EL OFF= -1.2' (20.8')



(+30'/m) 18Jul2017 10:03:00

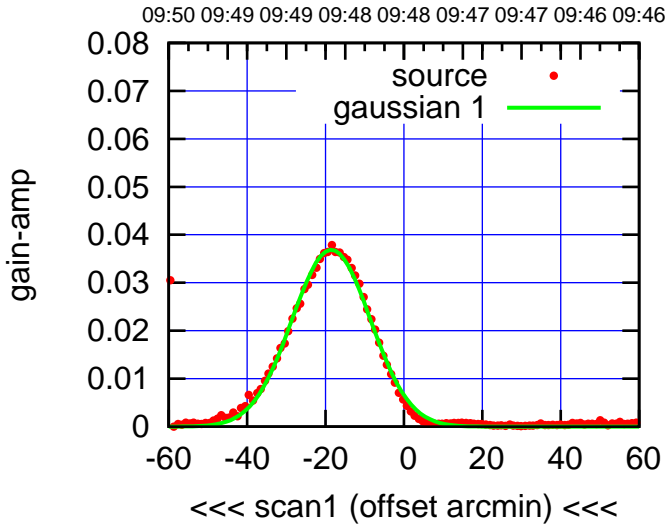
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'

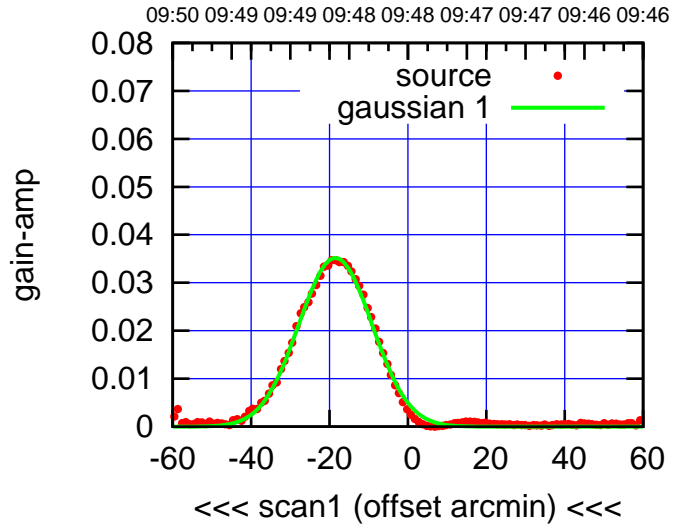


(1371 MHz.)

C09-130-EL OFF= -18.5' (23.5')

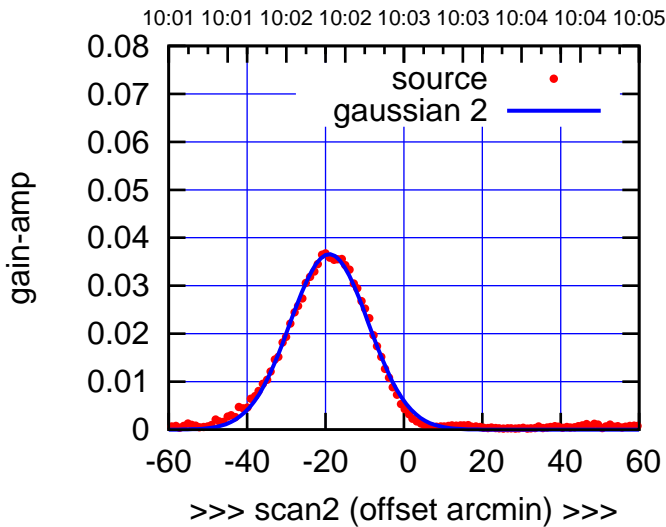


C09-175-EL OFF= -18.5' (22.0')

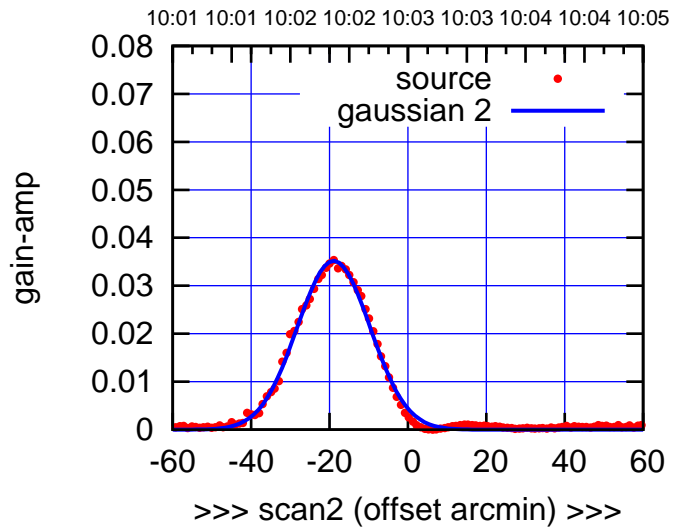


(-30'/m) 18Jul2017 09:48:00

C09-130-EL OFF= -19.0' (23.6')

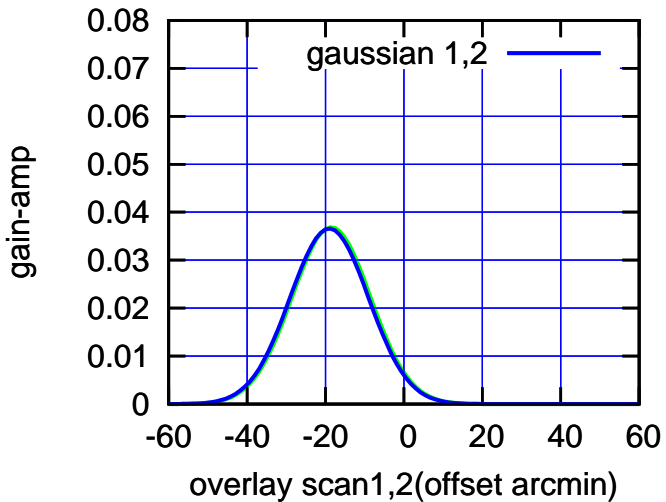


C09-175-EL OFF= -18.9' (21.9')

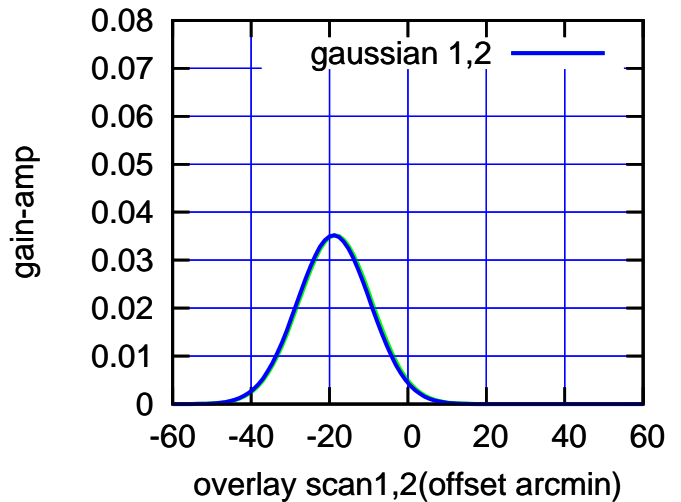


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.5'



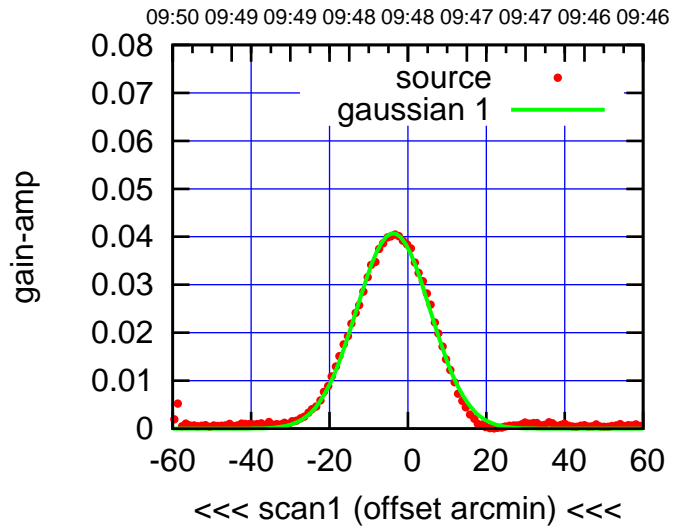
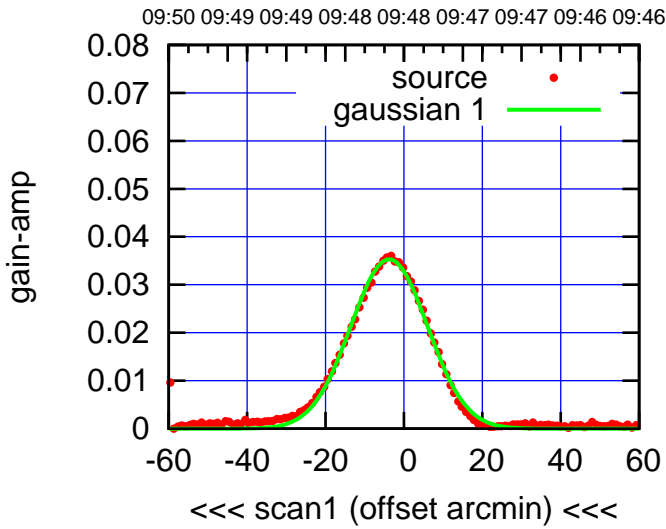
BACKLASH ERROR= 0.4'



(1371 MHz.)

C10-130-EL OFF= -3.8' (23.0')

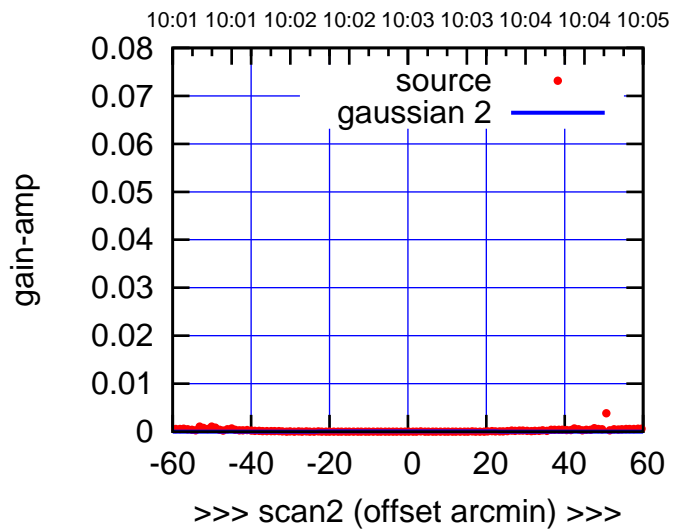
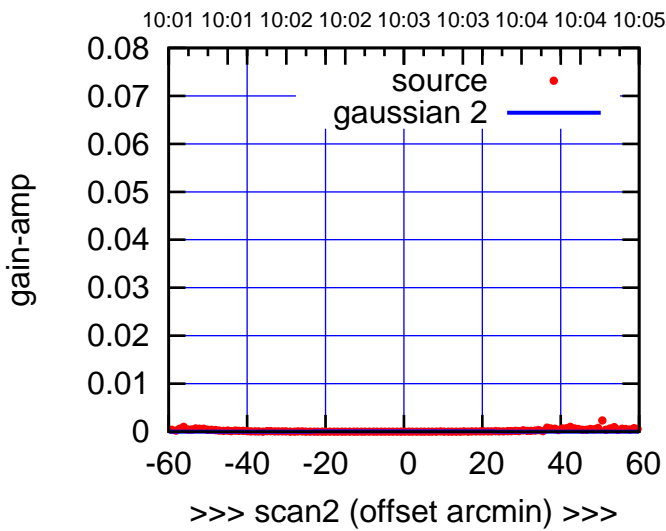
C10-175-EL OFF= -3.7' (22.2')



(-30'/m) 18Jul2017 09:48:00

C10-130-EL OFF= 0.0' (42.4')

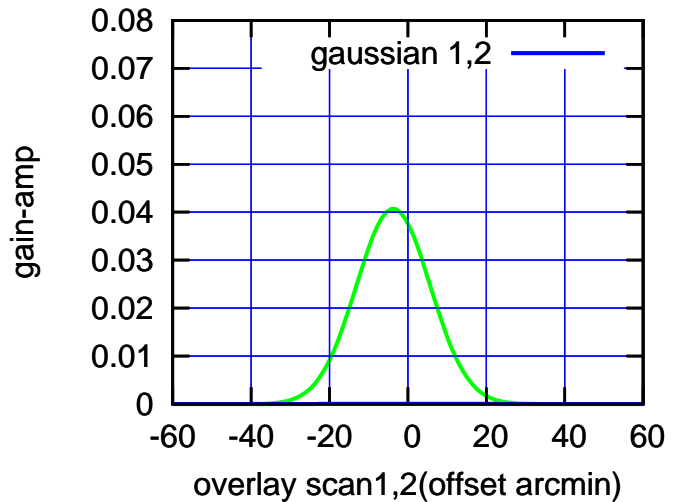
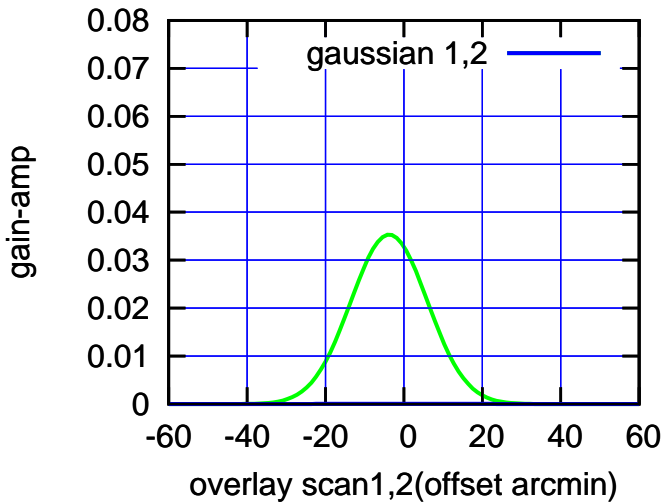
C10-175-EL OFF= 0.0' (42.4')



(+30'/m) 18Jul2017 10:03:00

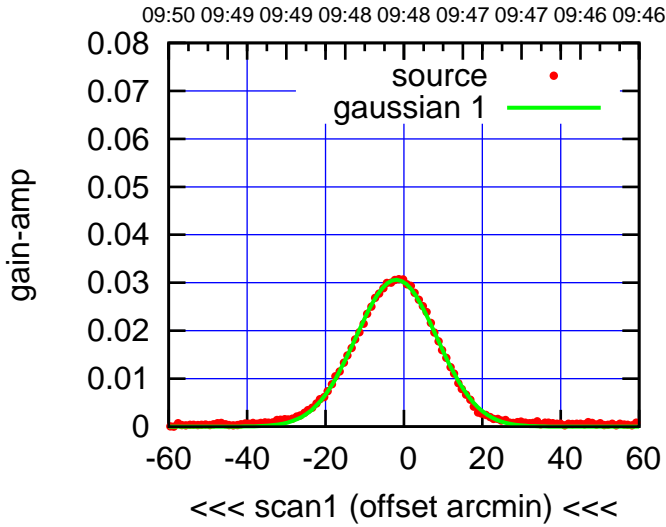
BACKLASH ERROR= 3.8'

BACKLASH ERROR= 3.7'

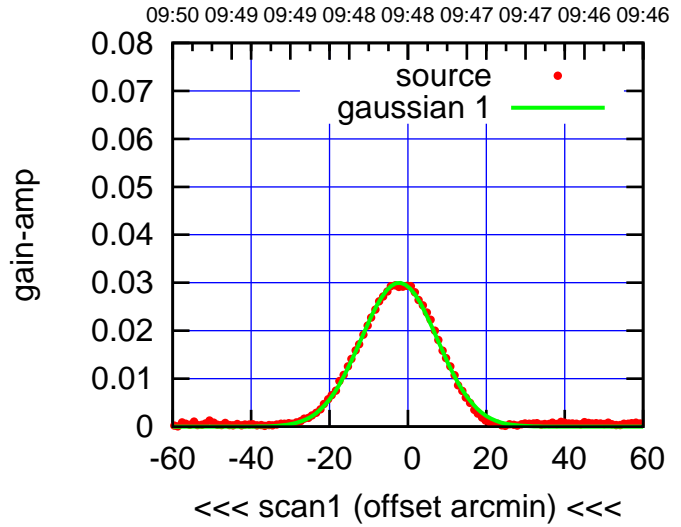


(1371 MHz.)

C11-130-EL OFF= -1.9' (24.4')

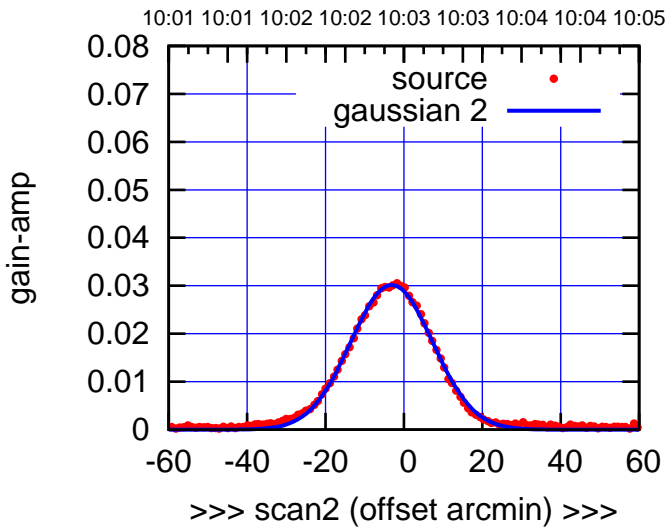


C11-175-EL OFF= -2.2' (22.9')

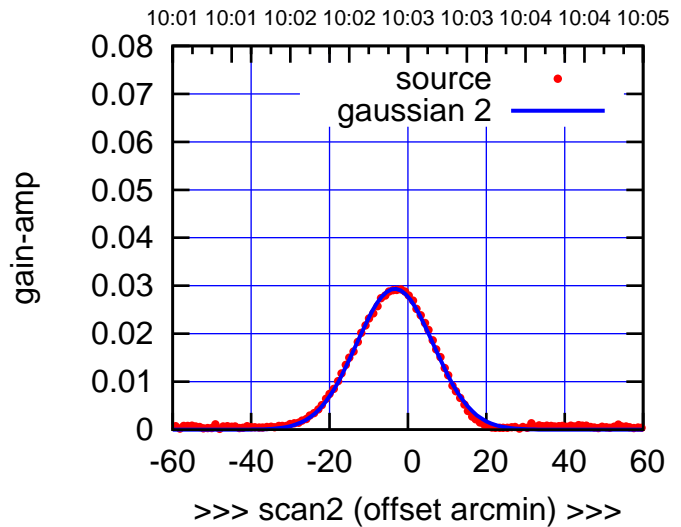


(-30'/m) 18Jul2017 09:48:00

C11-130-EL OFF= -3.1' (24.5')

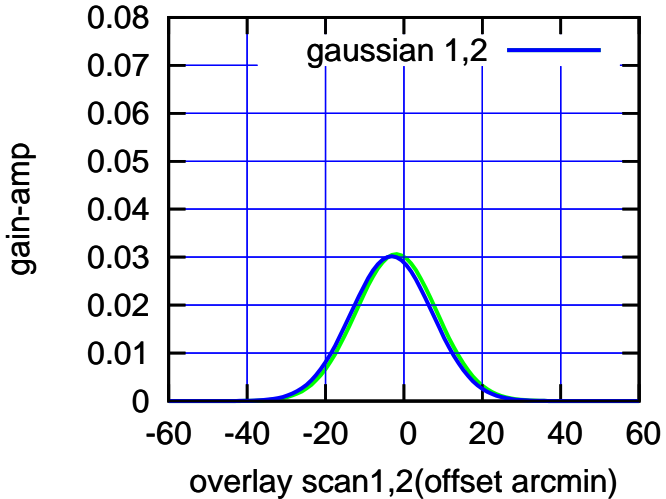


C11-175-EL OFF= -3.3' (23.1')

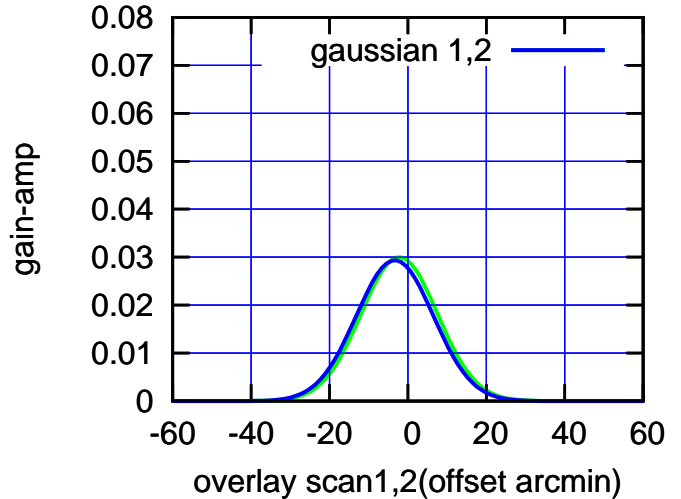


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 1.2'

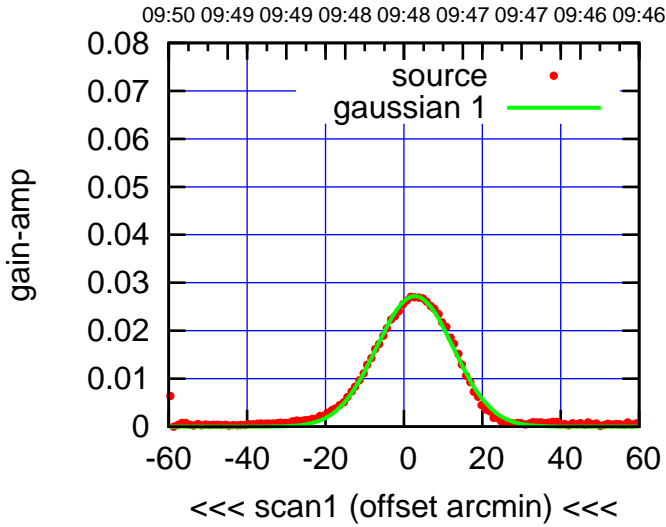


BACKLASH ERROR= 1.1'

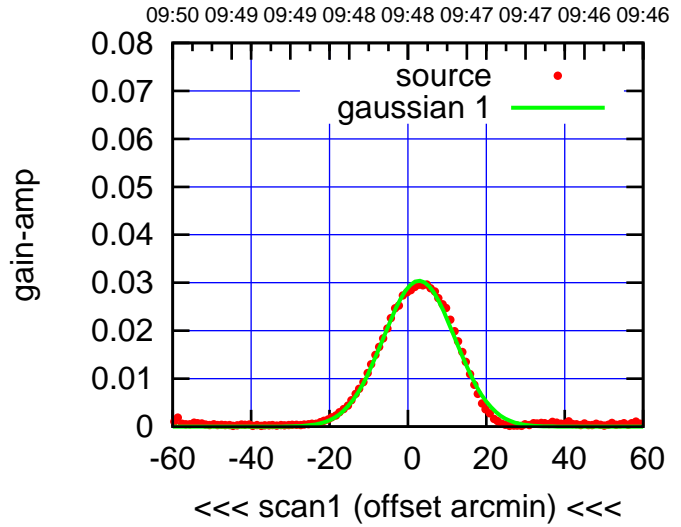


(1371 MHz.)

C12-130-EL OFF= 2.8' (23.0')

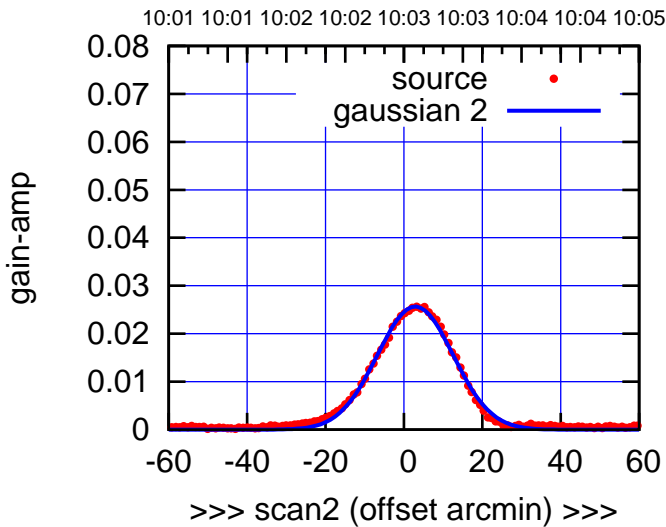


C12-175-EL OFF= 2.8' (21.5')

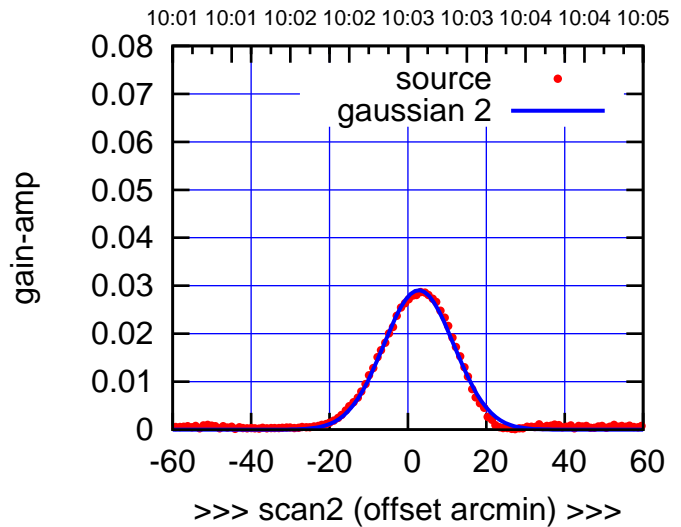


(-30'/m) 18Jul2017 09:48:00

C12-130-EL OFF= 2.9' (22.7')

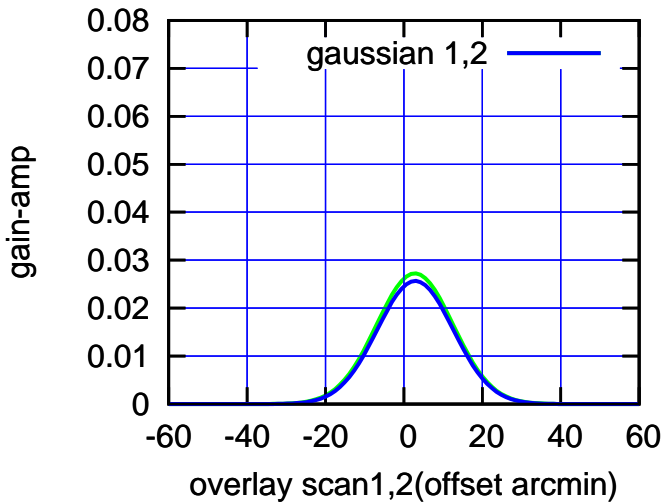


C12-175-EL OFF= 2.8' (21.1')

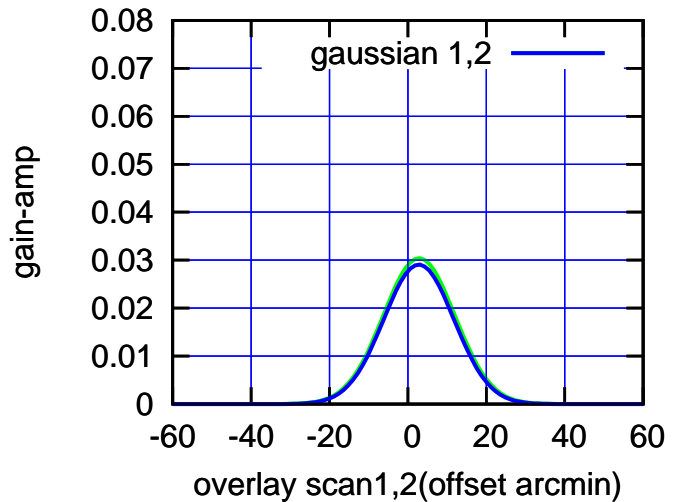


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.1'

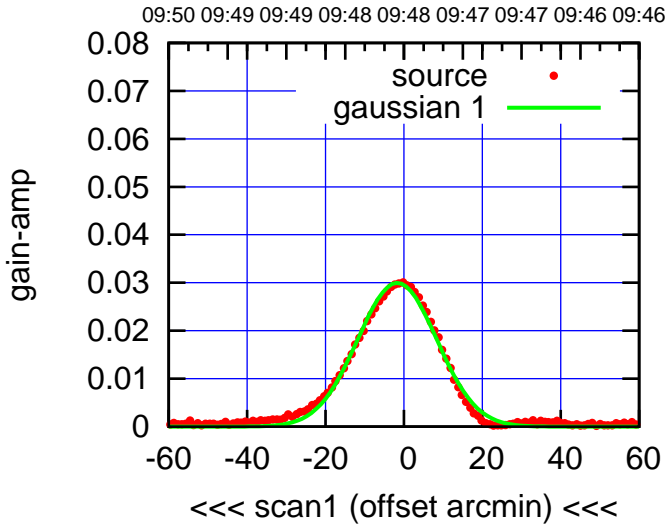


BACKLASH ERROR= 0.0'

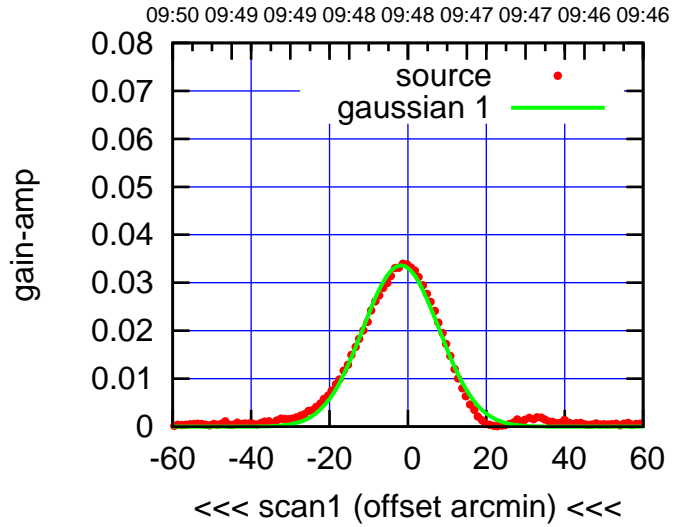


(1371 MHz.)

C13-130-EL OFF= -1.7' (23.8')

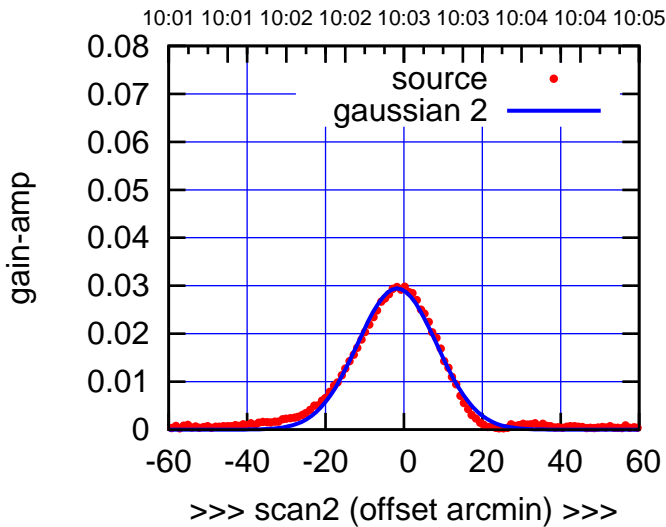


C13-175-EL OFF= -1.8' (22.9')

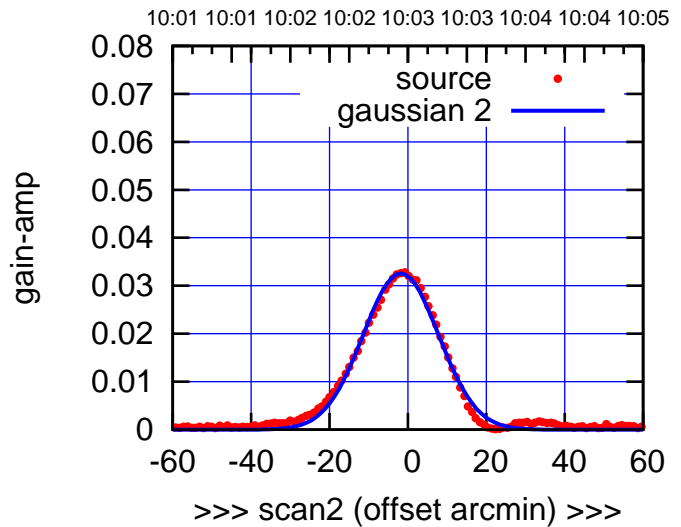


(-30'/m) 18Jul2017 09:48:00

C13-130-EL OFF= -1.8' (23.8')

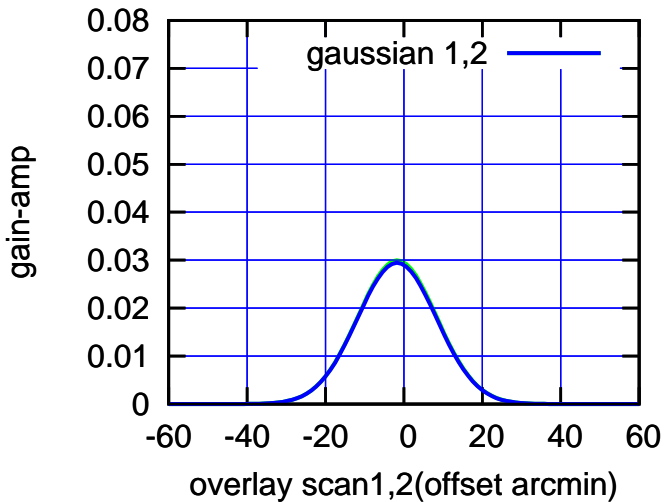


C13-175-EL OFF= -1.8' (22.7')

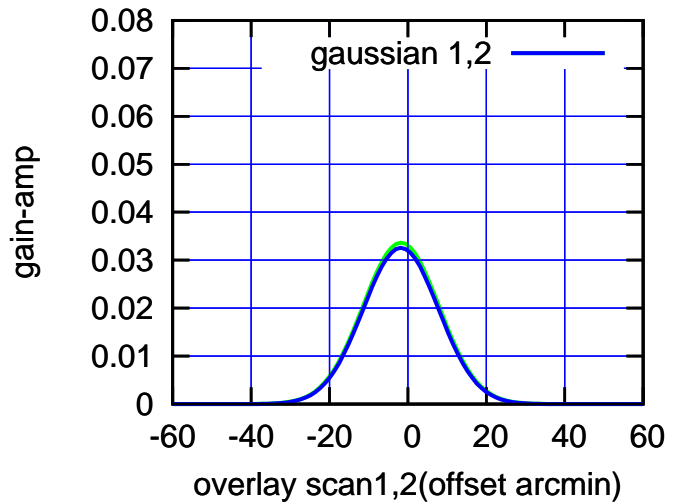


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.1'



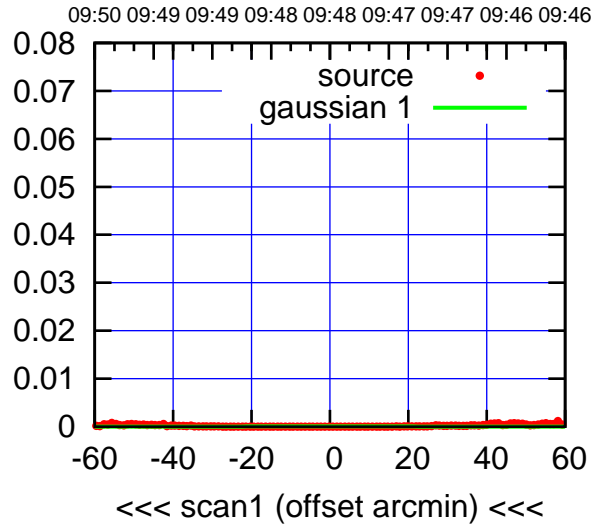
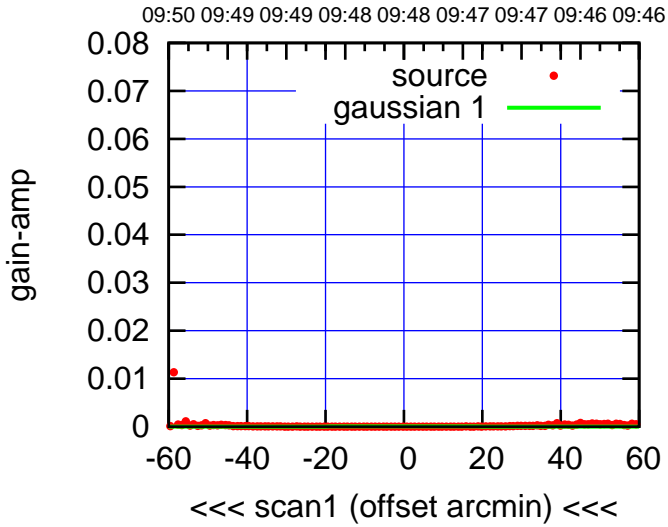
BACKLASH ERROR= 0.0'



(1371 MHz.)

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

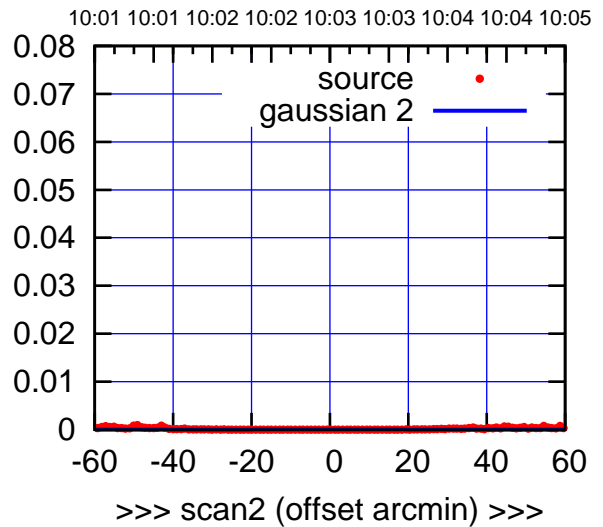
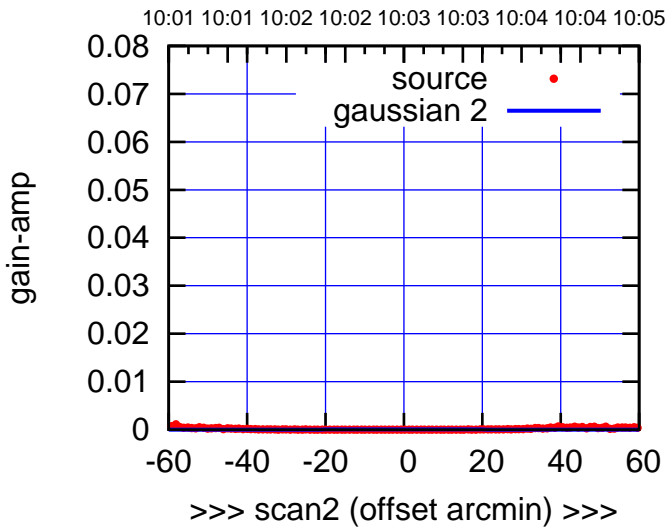
C14-175-EL OFF= 0.0' (42.4')



(-30'/m) 18Jul2017 09:48:00

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

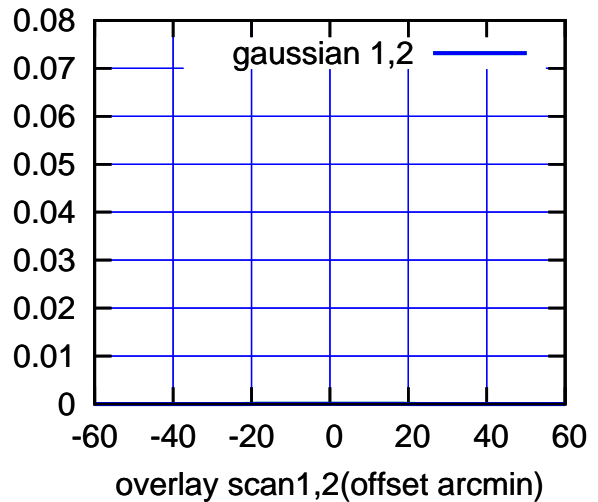
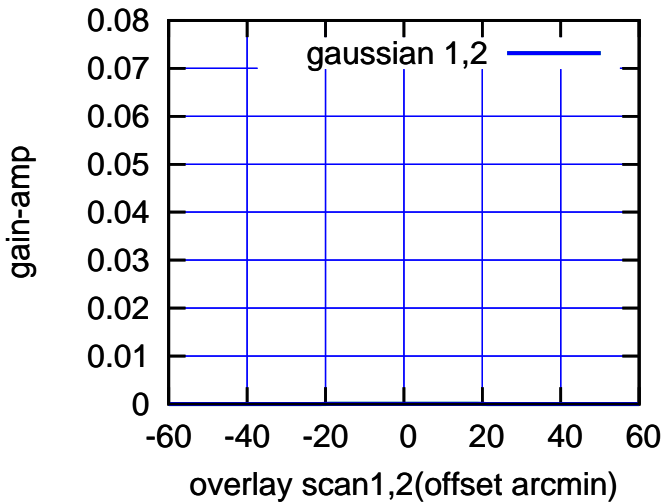
C14-175-EL OFF= 0.0' (42.4')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.0'

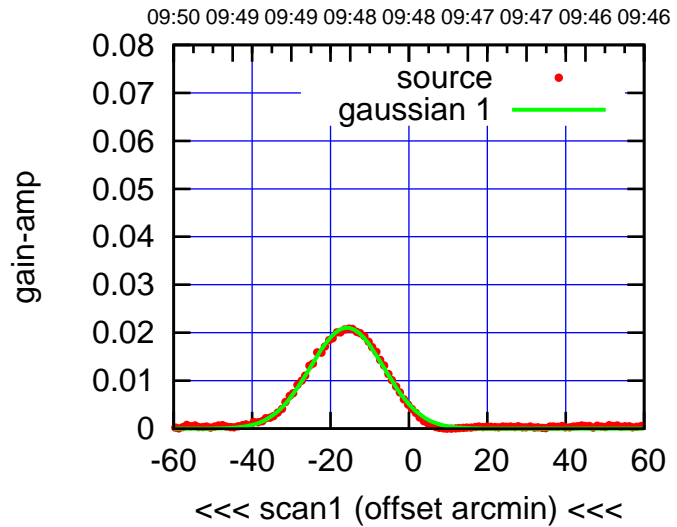
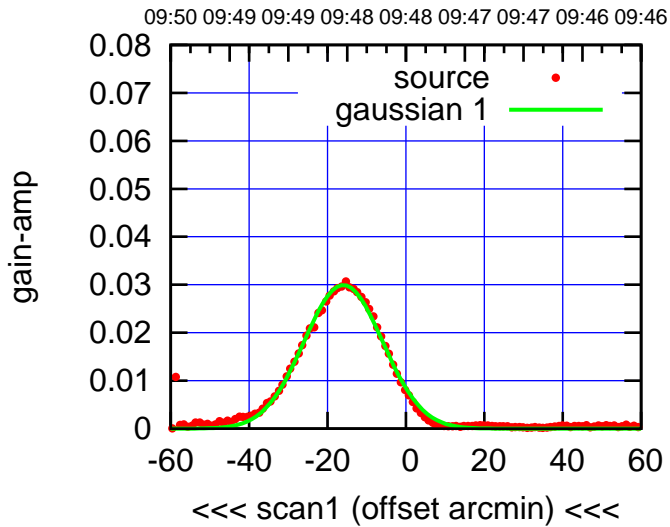
BACKLASH ERROR= 0.0'



(1371 MHz.)

E02-130-EL OFF= -16.0' (23.6')

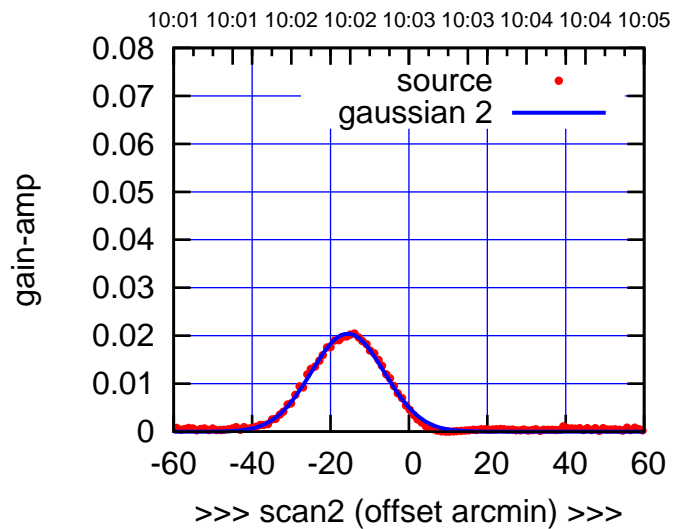
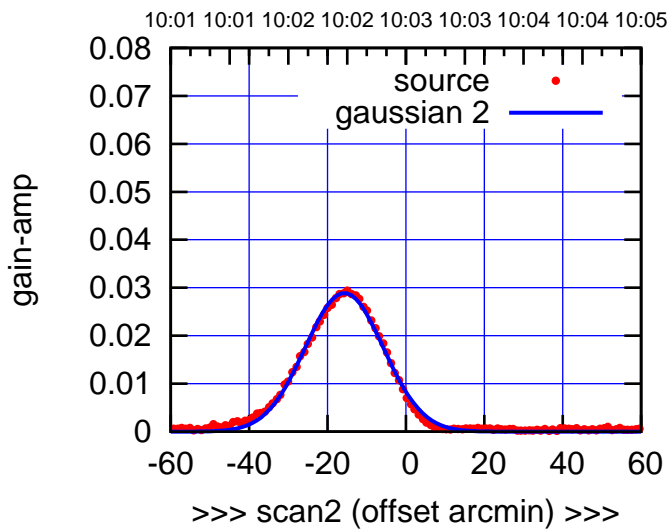
E02-175-EL OFF= -15.8' (22.1')



(-30'/m) 18Jul2017 09:48:00

E02-130-EL OFF= -15.7' (23.4')

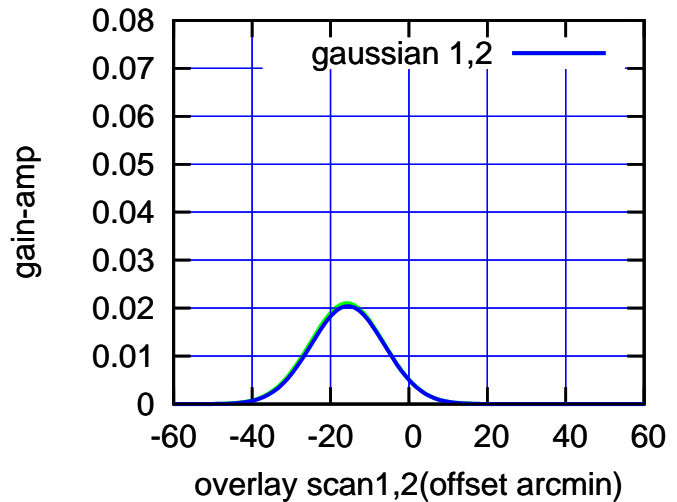
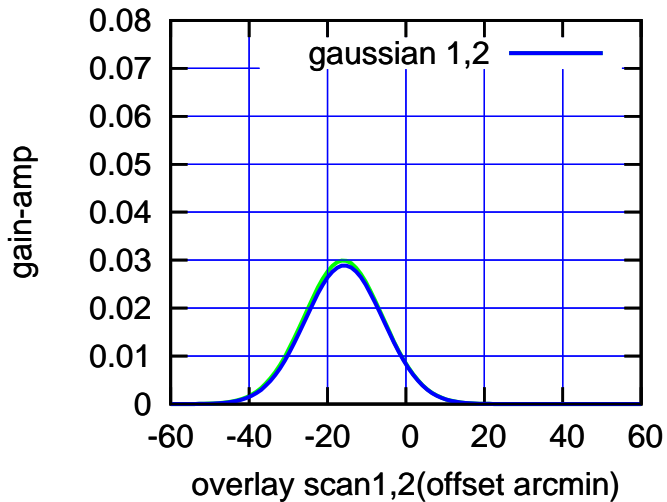
E02-175-EL OFF= -15.6' (22.0')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.3'

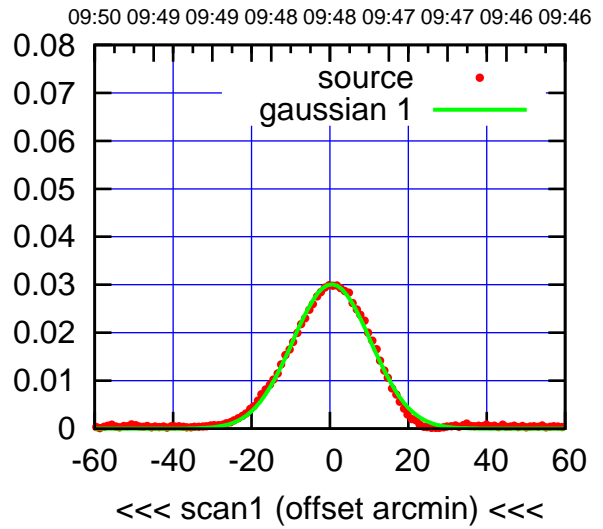
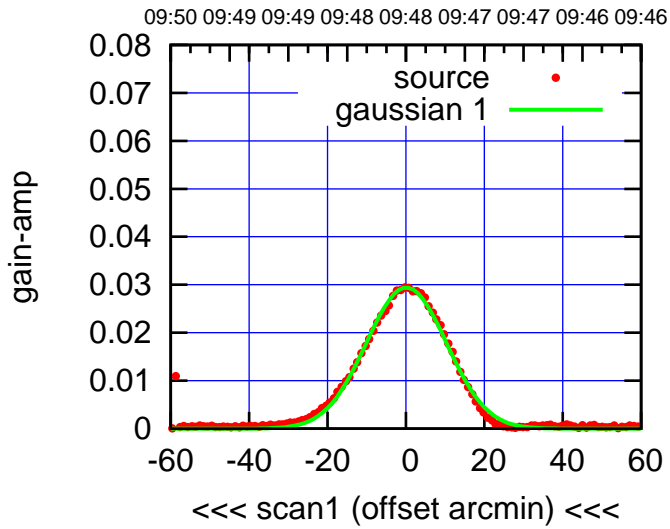
BACKLASH ERROR= 0.2'



(1371 MHz.)

E03-130-EL OFF= 0.1' (24.1')

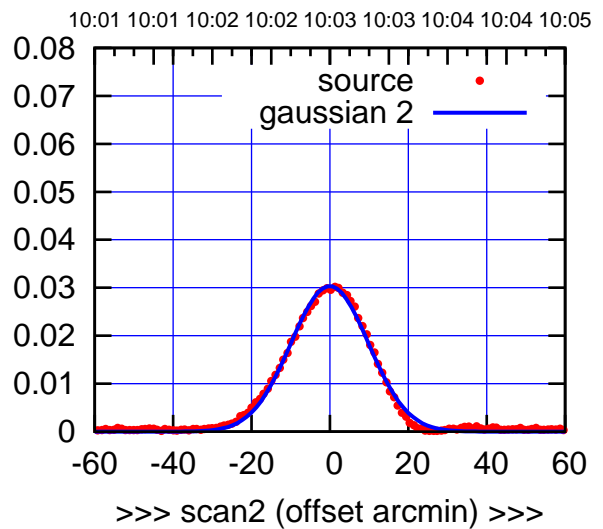
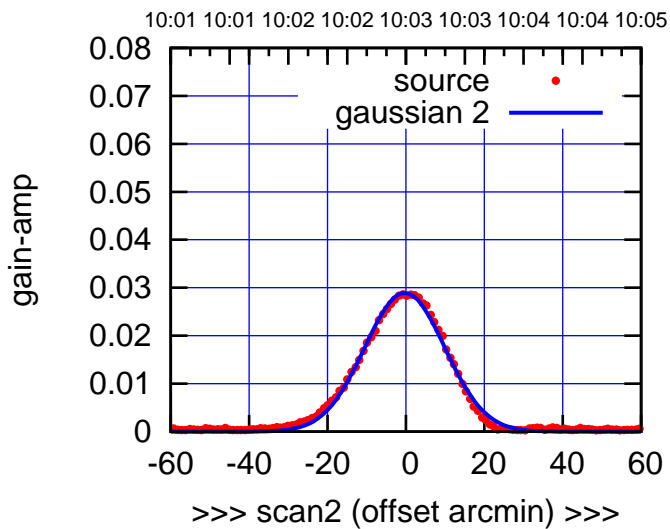
E03-175-EL OFF= 0.5' (23.4')



(-30'/m) 18Jul2017 09:48:00

E03-130-EL OFF= -0.3' (24.1')

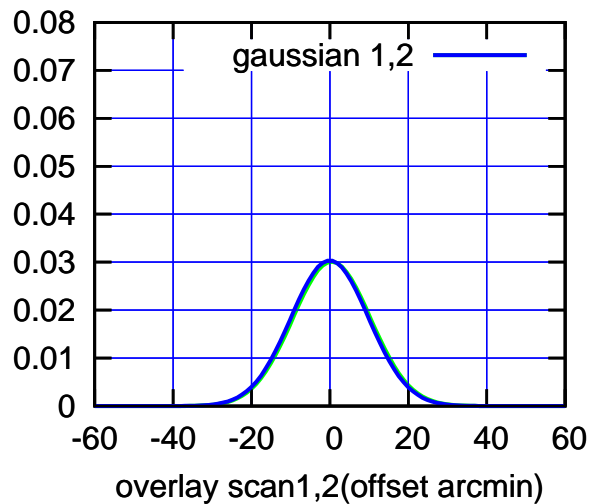
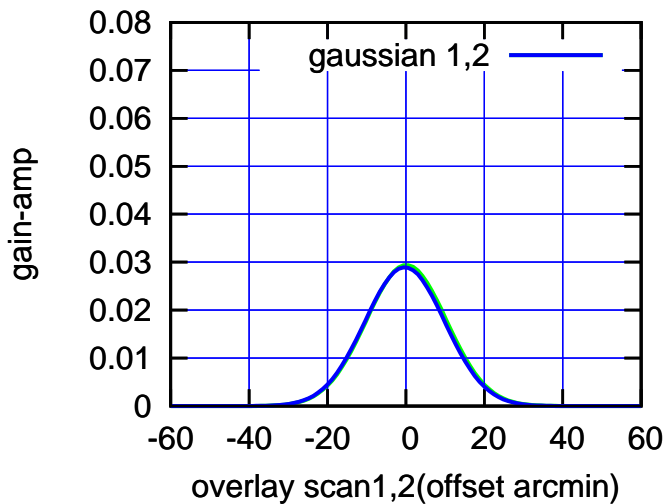
E03-175-EL OFF= -0.1' (23.3')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.4'

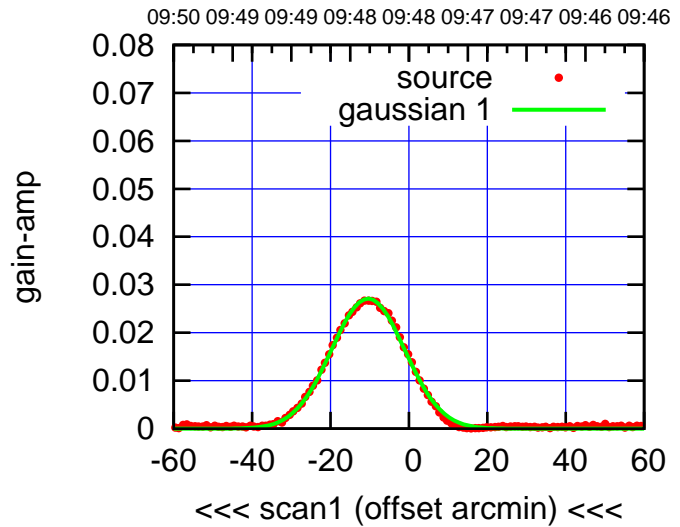
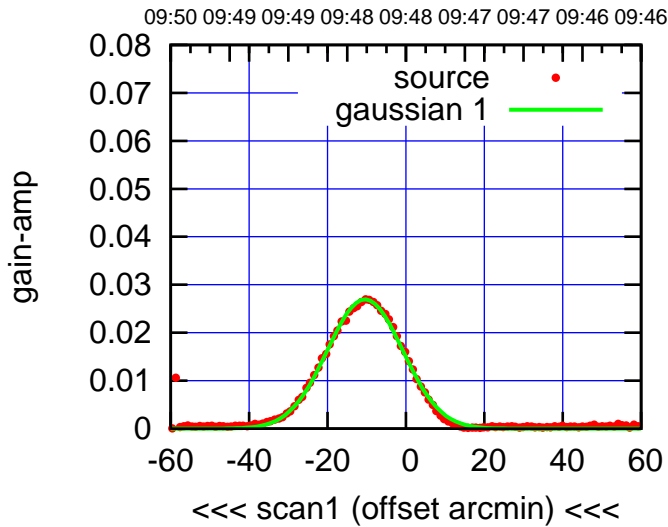
BACKLASH ERROR= 0.6'



(1371 MHz.)

E04-130-EL OFF= -10.4' (22.6')

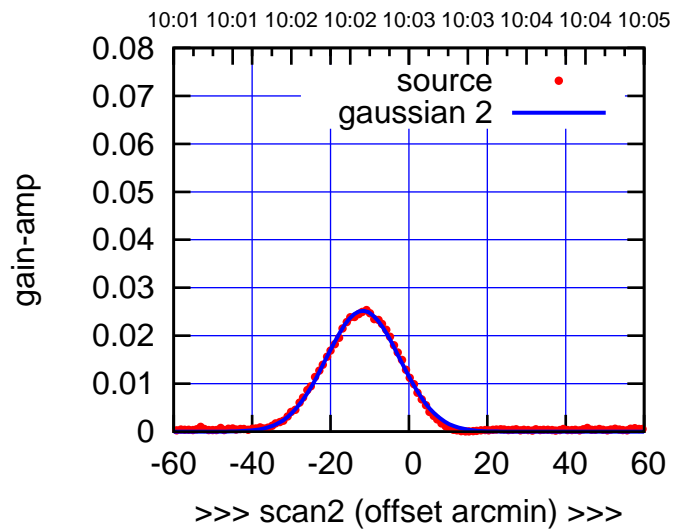
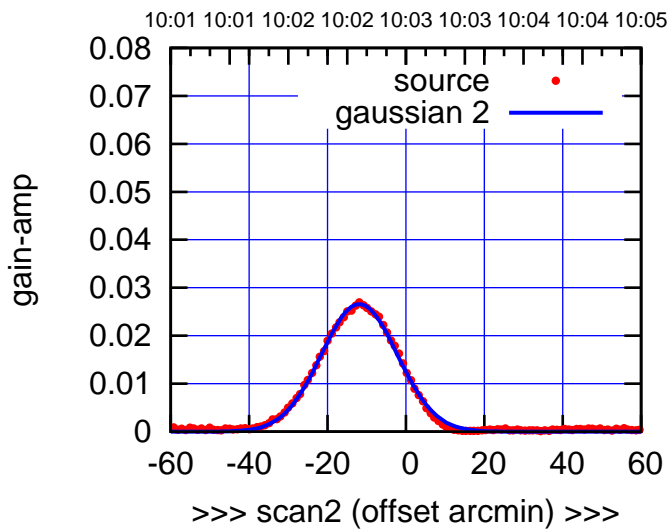
E04-175-EL OFF= -10.4' (22.0')



(-30'/m) 18Jul2017 09:48:00

E04-130-EL OFF= -11.9' (22.8')

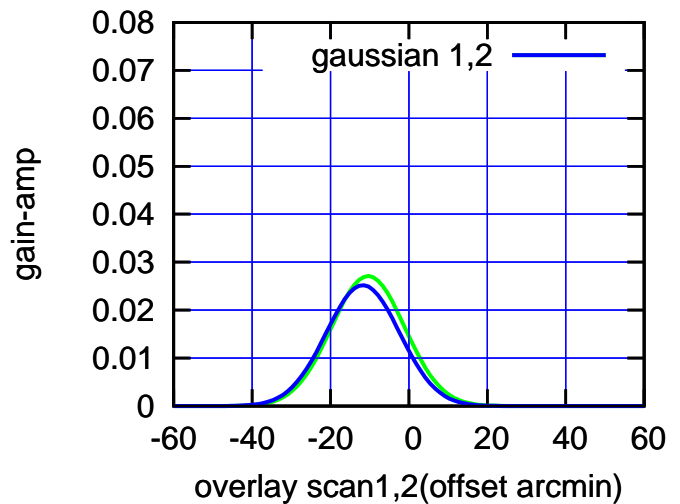
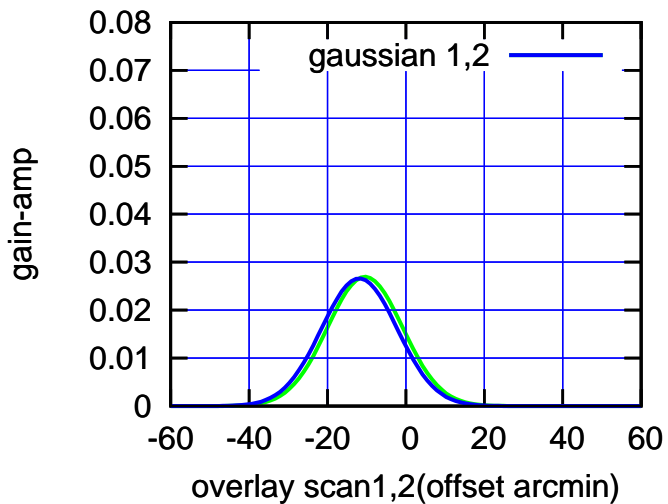
E04-175-EL OFF= -11.7' (22.1')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 1.5'

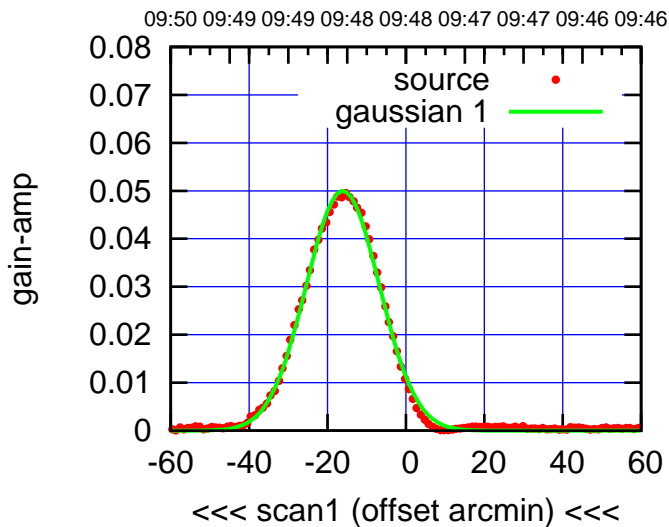
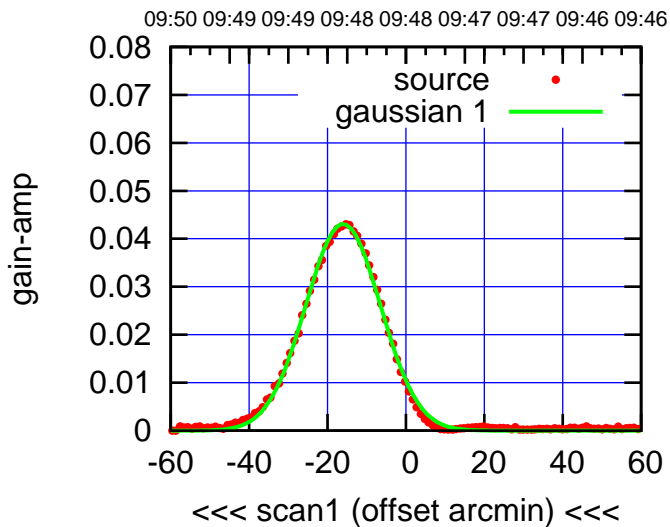
BACKLASH ERROR= 1.3'



(1371 MHz.)

E05-130-EL OFF= -16.0' (22.4')

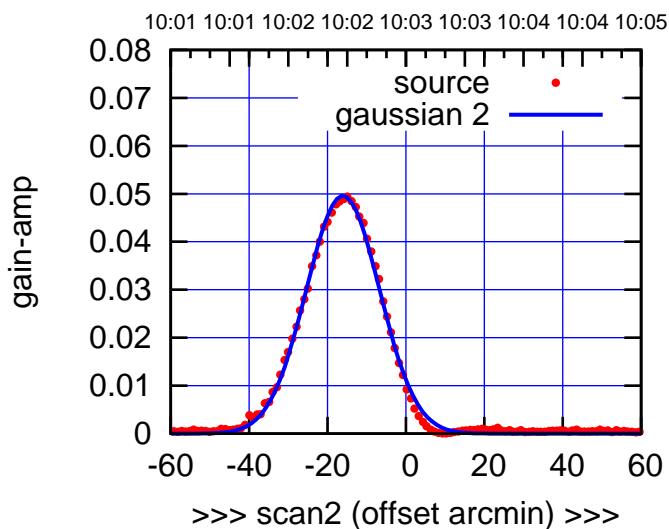
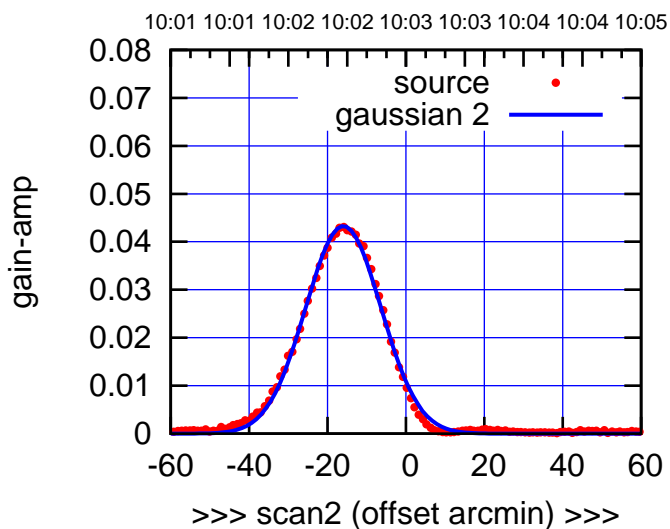
E05-175-EL OFF= -16.1' (22.0')



(-30'/m) 18Jul2017 09:48:00

E05-130-EL OFF= -16.0' (22.6')

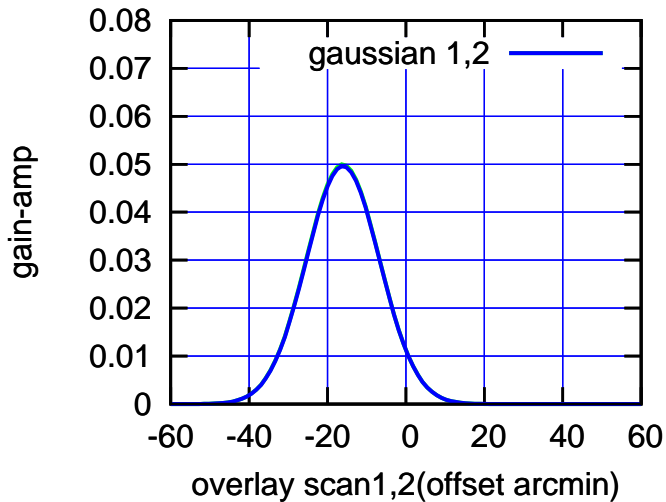
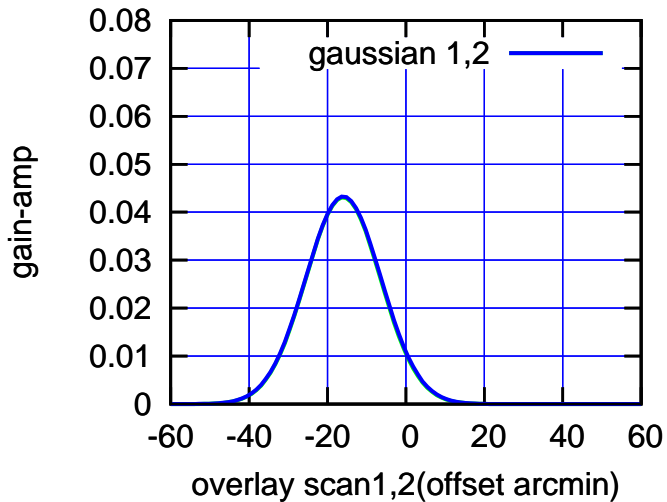
E05-175-EL OFF= -16.1' (22.0')



(+30'/m) 18Jul2017 10:03:00

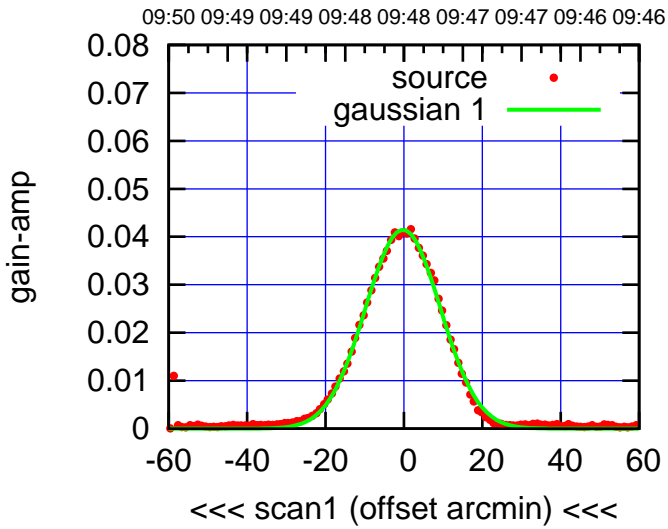
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

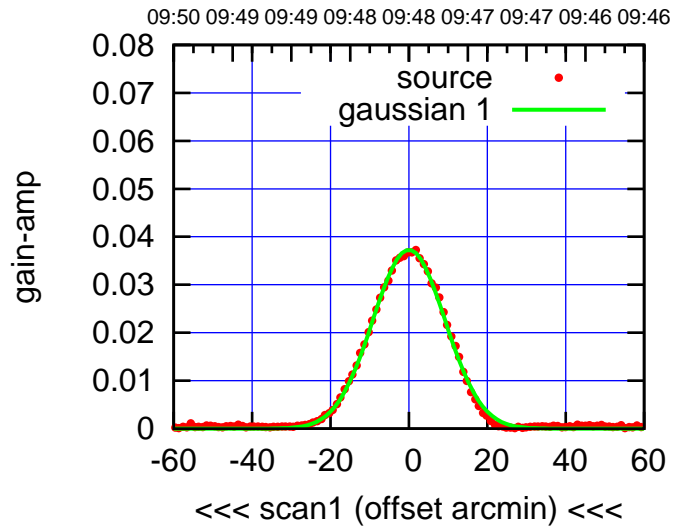


(1371 MHz.)

E06-130-EL OFF= -0.3' (22.5')

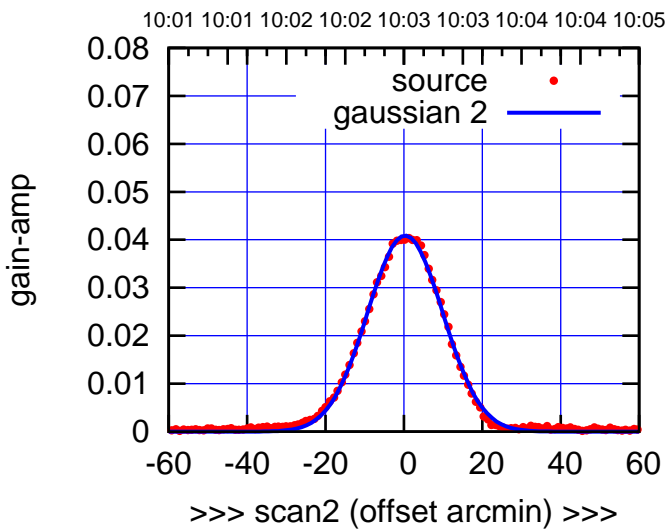


E06-175-EL OFF= 0.0' (21.7')

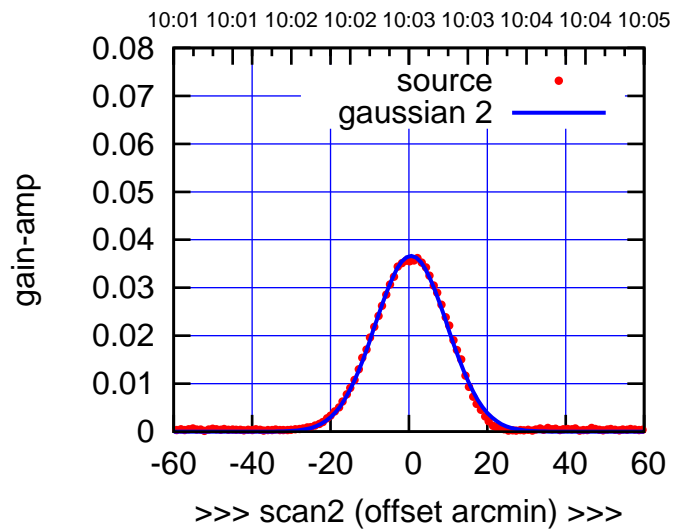


(-30'/m) 18Jul2017 09:48:00

E06-130-EL OFF= 0.3' (22.6')

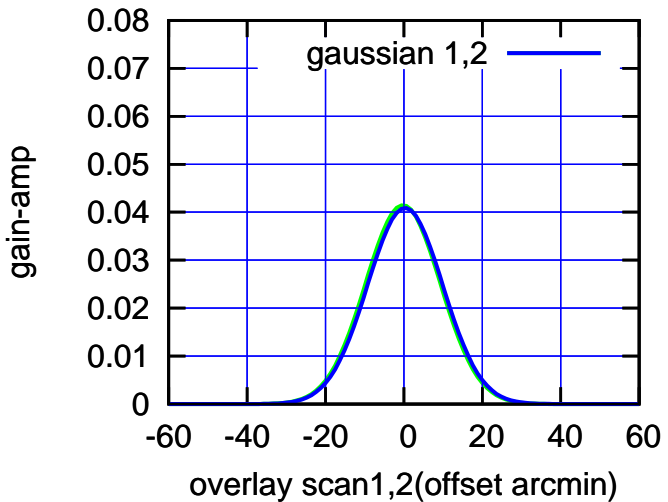


E06-175-EL OFF= 0.6' (21.6')

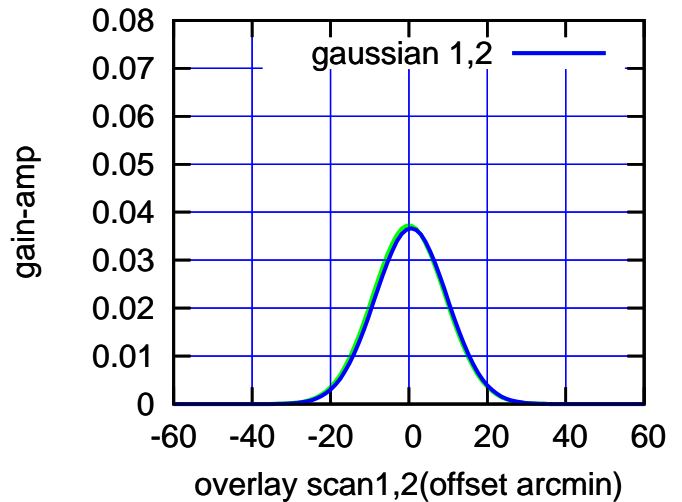


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.6'



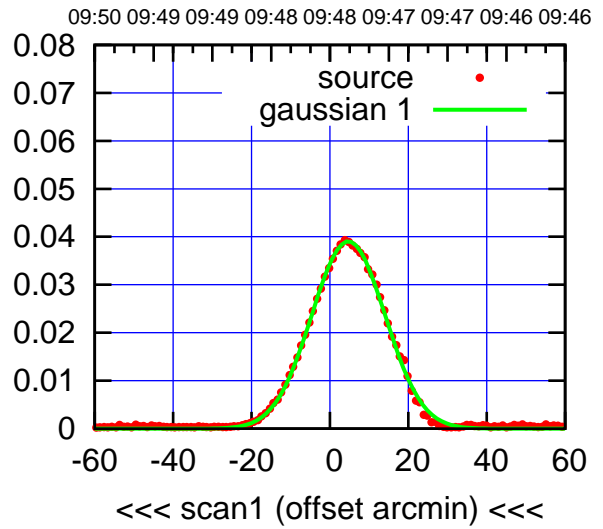
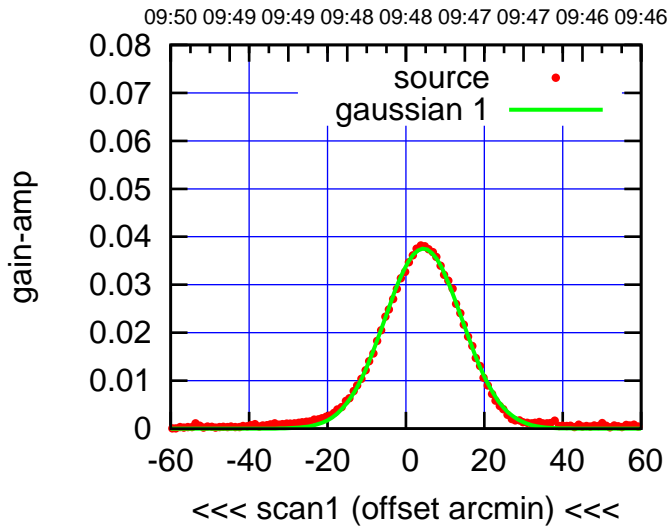
BACKLASH ERROR= 0.6'



(1371 MHz.)

S01-130-EL OFF= 4.5' (23.2')

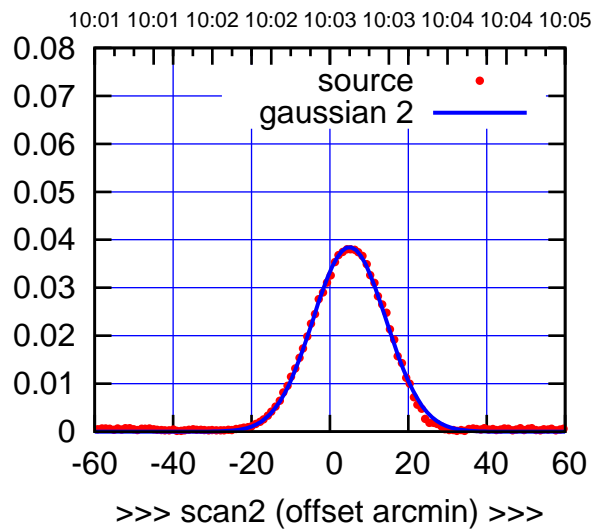
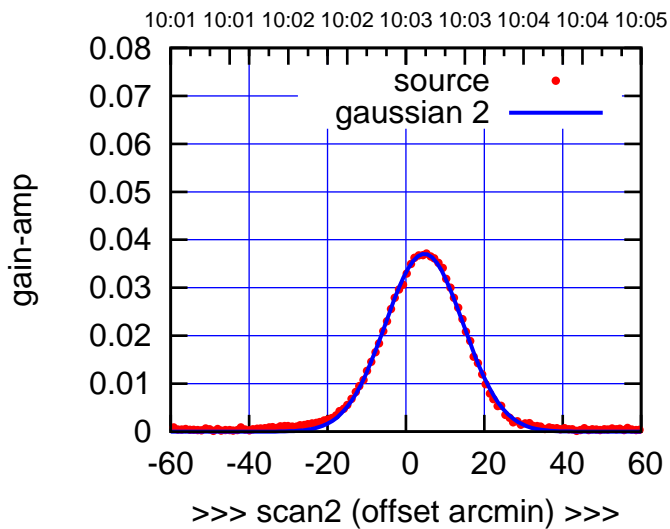
S01-175-EL OFF= 4.7' (22.0')



(-30'/m) 18Jul2017 09:48:00

S01-130-EL OFF= 4.7' (23.3')

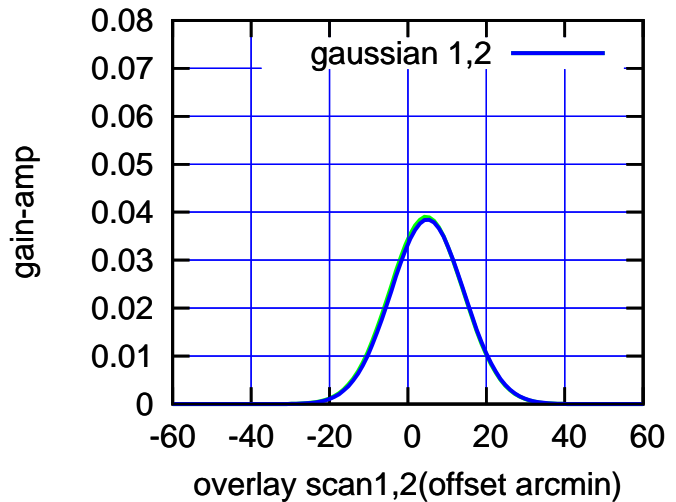
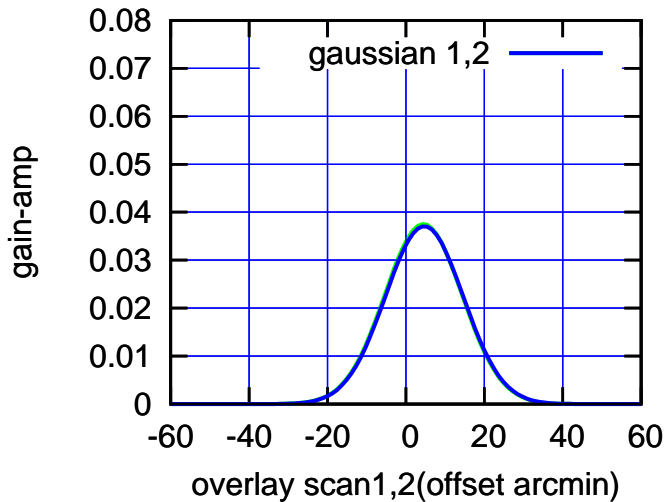
S01-175-EL OFF= 5.0' (22.0')



(+30'/m) 18Jul2017 10:03:00

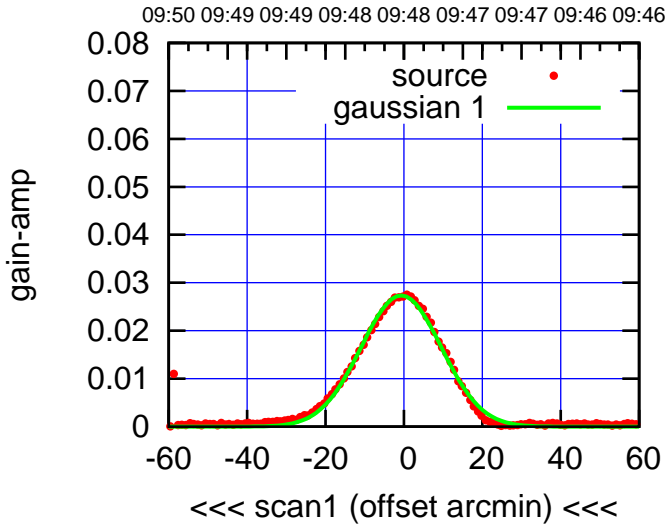
BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.3'

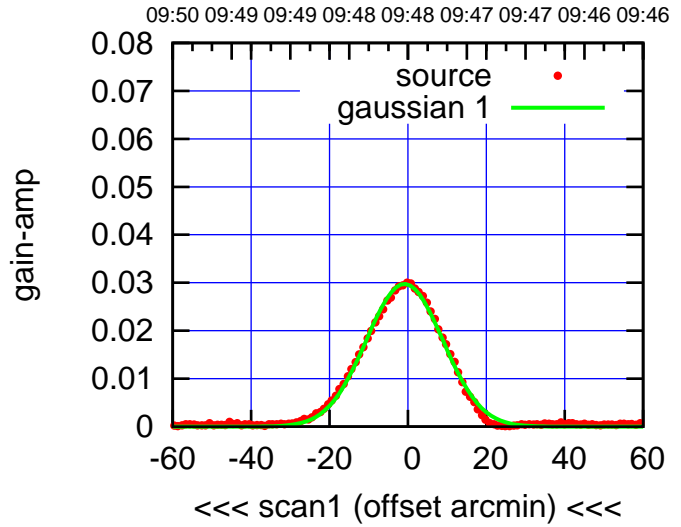


(1371 MHz.)

S02-130-EL OFF= -0.7' (24.1')

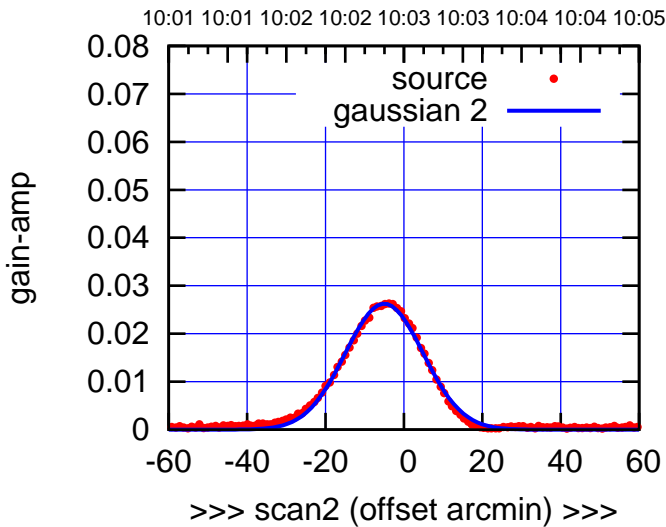


S02-175-EL OFF= -0.9' (23.0')

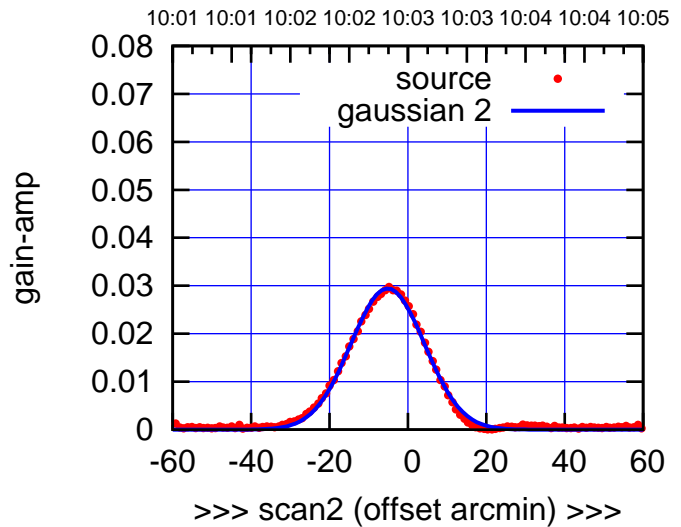


(-30'/m) 18Jul2017 09:48:00

S02-130-EL OFF= -5.0' (23.4')

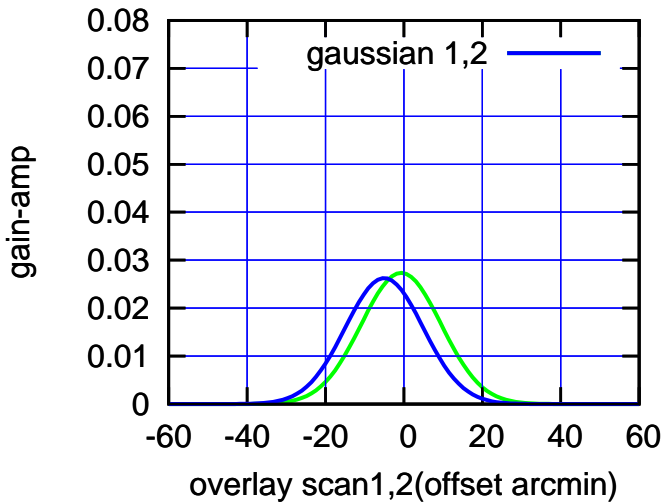


S02-175-EL OFF= -5.2' (22.1')

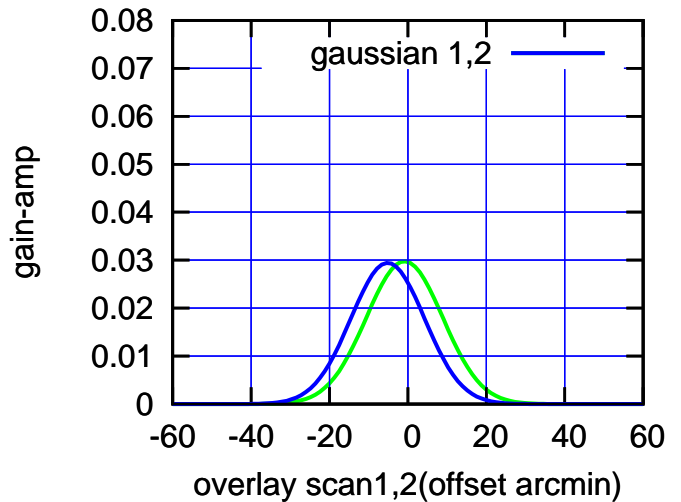


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 4.3'



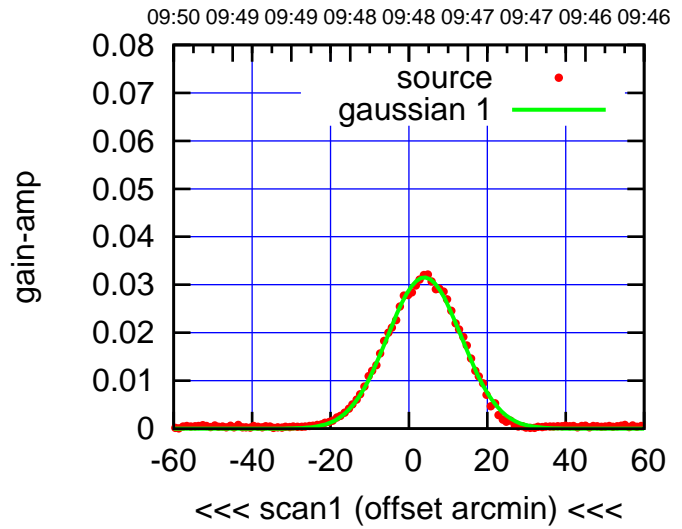
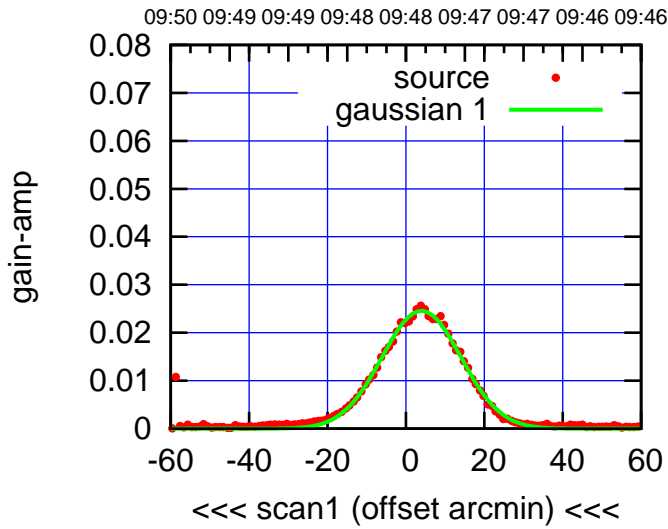
BACKLASH ERROR= 4.3'



(1371 MHz.)

S03-130-EL OFF= 4.0' (23.7')

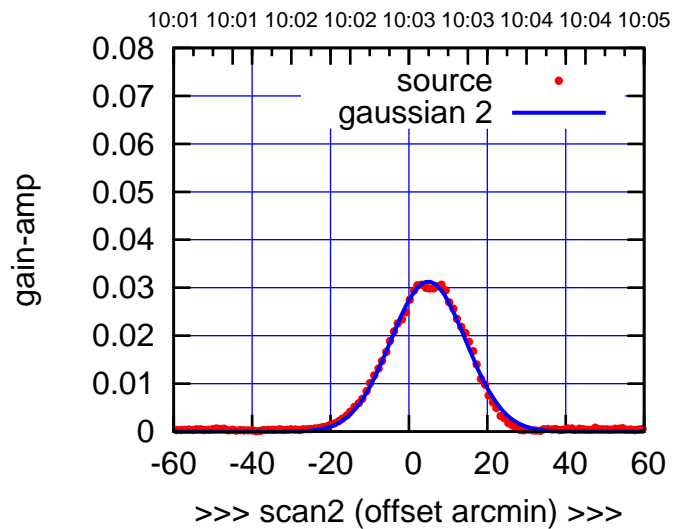
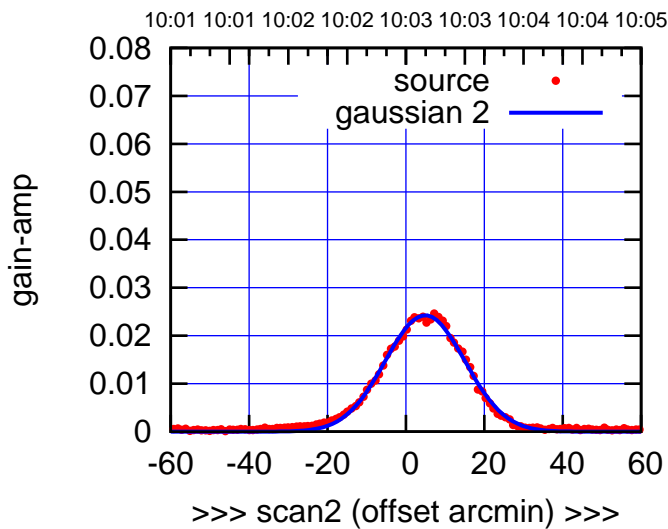
S03-175-EL OFF= 3.9' (22.3')



(-30'/m) 18Jul2017 09:48:00

S03-130-EL OFF= 4.9' (24.0')

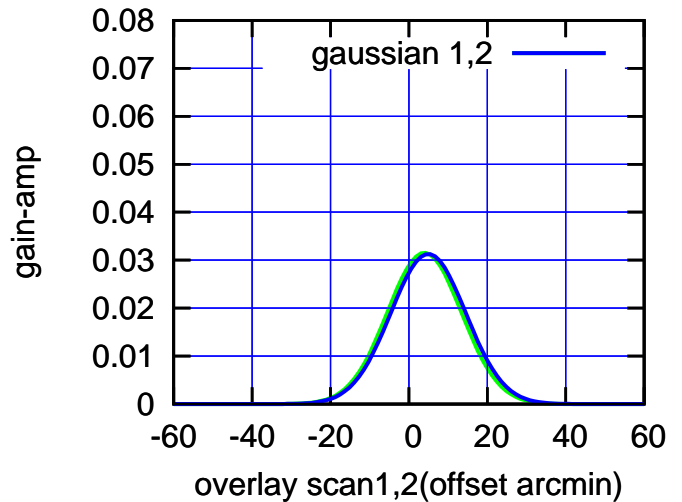
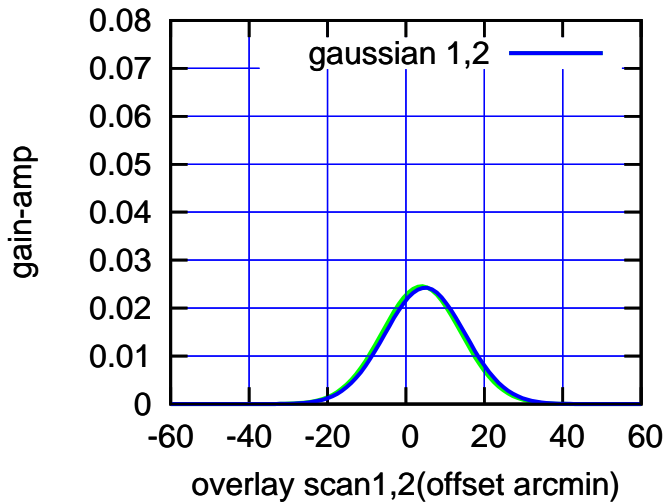
S03-175-EL OFF= 4.9' (22.6')



(+30'/m) 18Jul2017 10:03:00

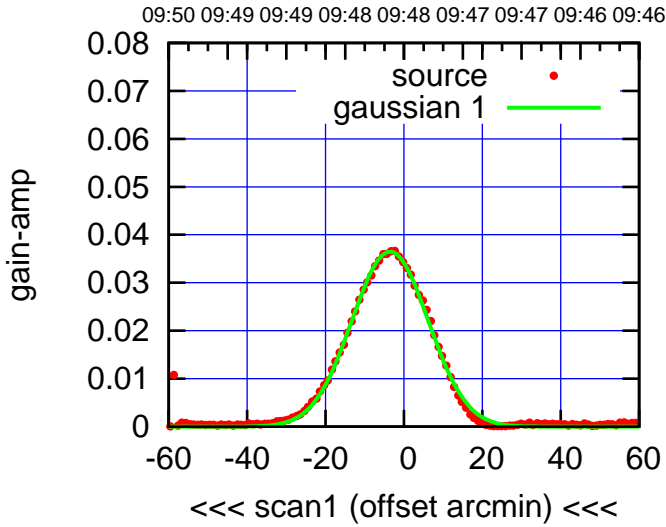
BACKLASH ERROR= 0.9'

BACKLASH ERROR= 1.0'

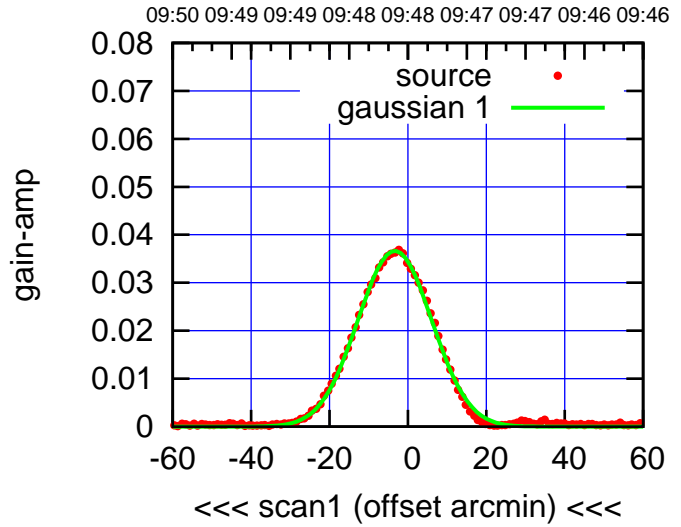


(1371 MHz.)

S04-130-EL OFF= -3.5' (22.9')

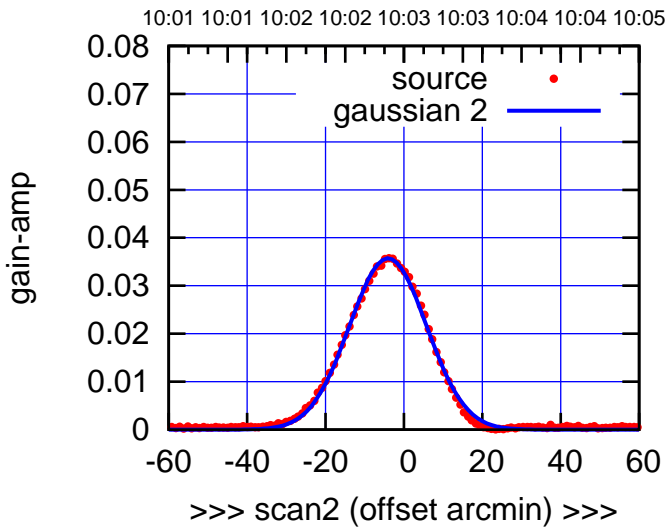


S04-175-EL OFF= -3.3' (22.1')

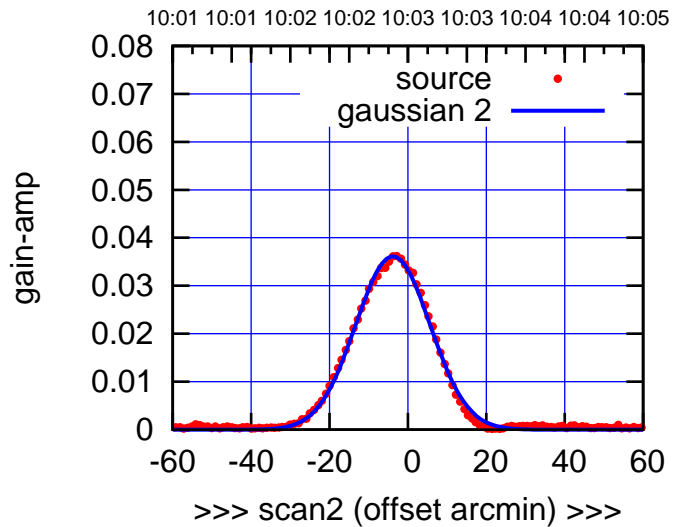


(-30'/m) 18Jul2017 09:48:00

S04-130-EL OFF= -4.1' (23.1')

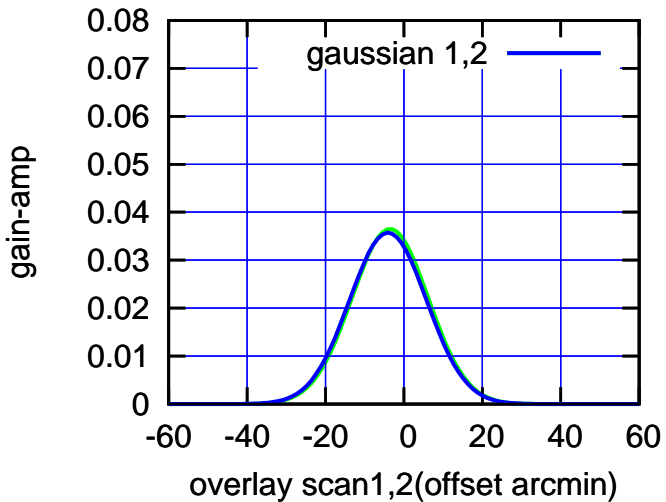


S04-175-EL OFF= -3.8' (22.3')

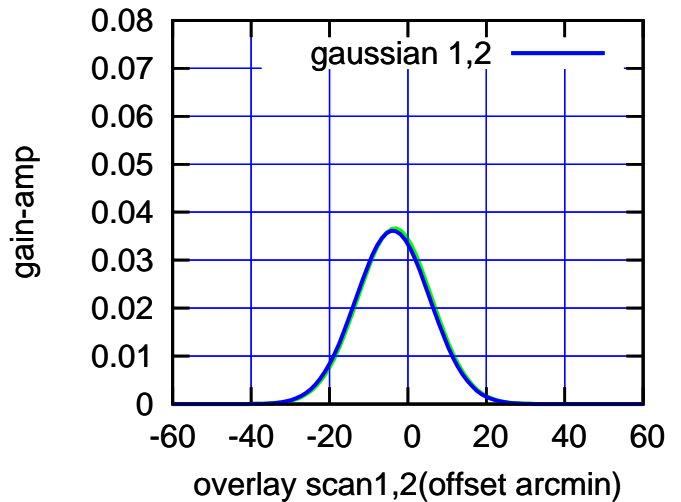


(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.6'



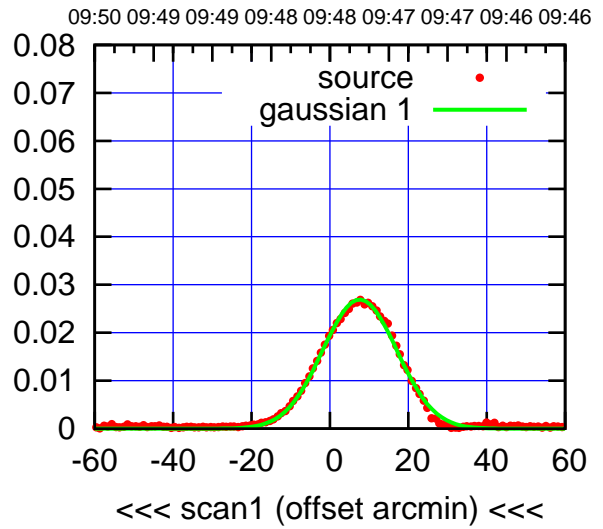
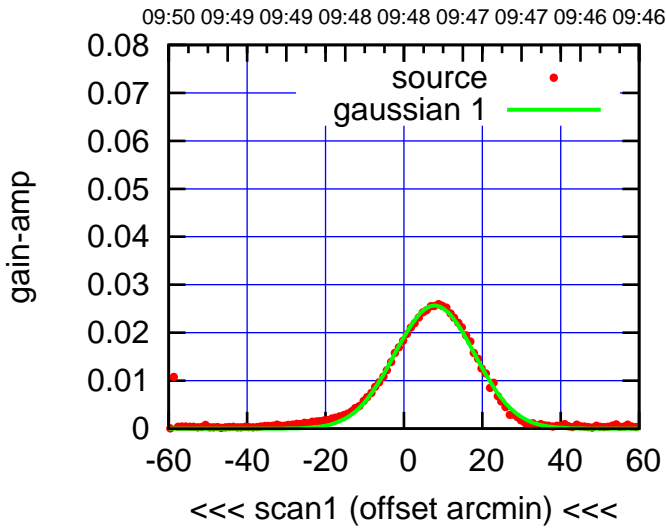
BACKLASH ERROR= 0.5'



(1371 MHz.)

S06-130-EL OFF= 7.8' (24.0')

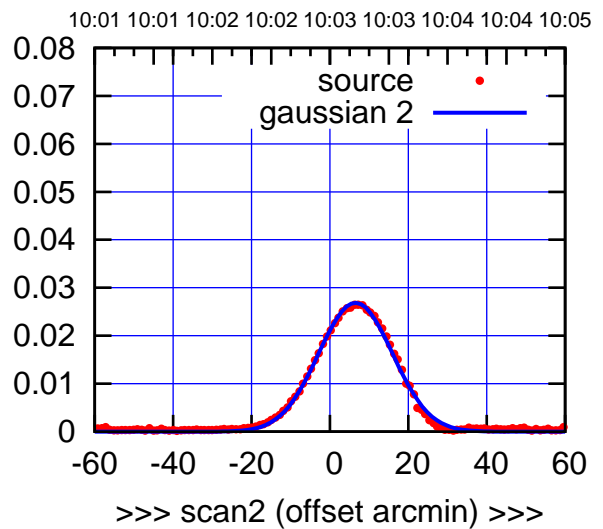
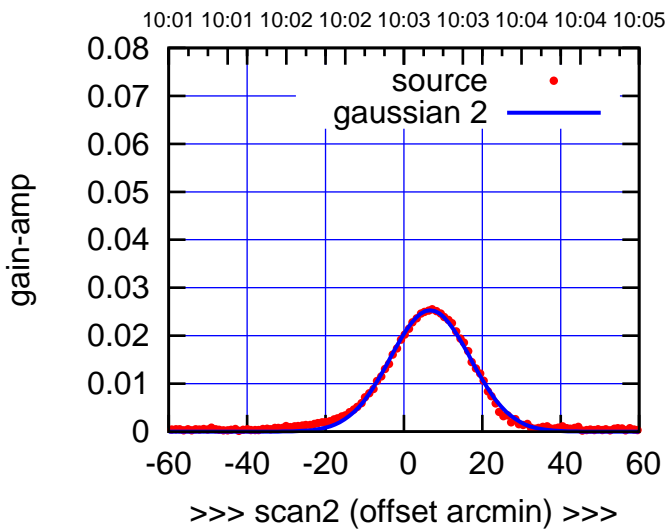
S06-175-EL OFF= 7.6' (22.3')



(-30'/m) 18Jul2017 09:48:00

S06-130-EL OFF= 6.7' (24.0')

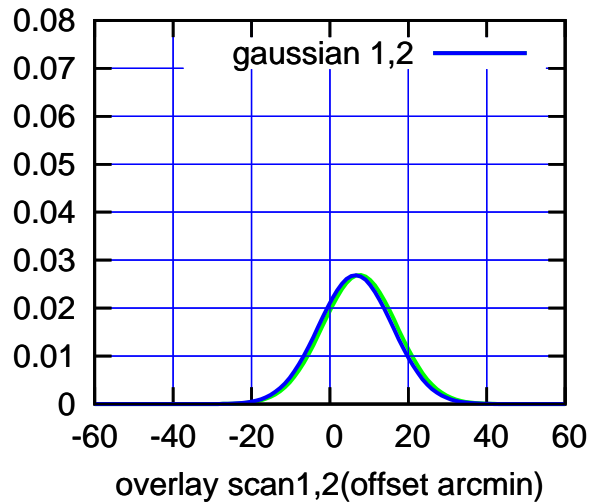
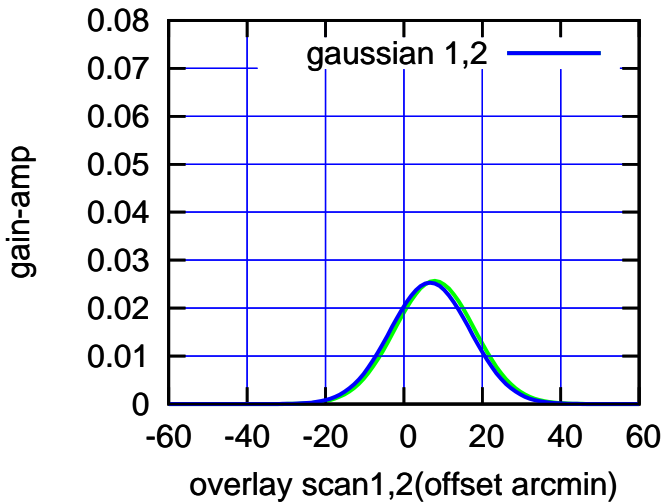
S06-175-EL OFF= 6.5' (22.2')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 1.1'

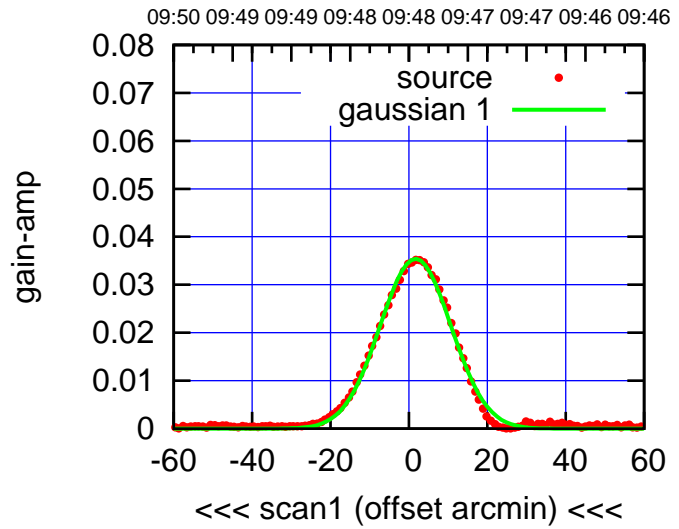
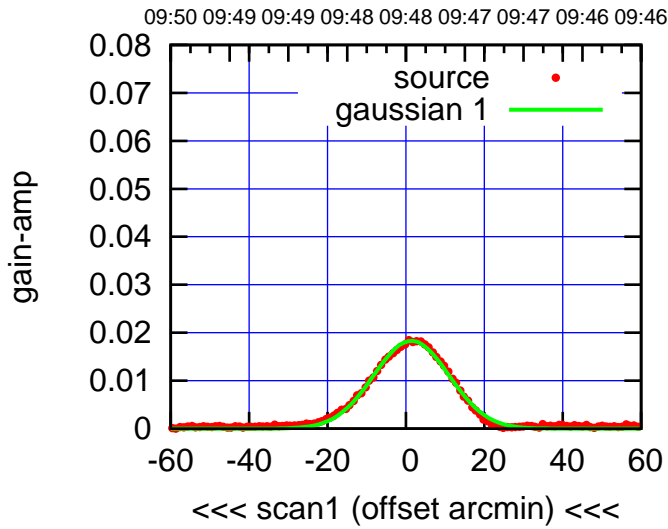
BACKLASH ERROR= 1.1'



(1371 MHz.)

W01-130-EL OFF= 1.4' (22.7')

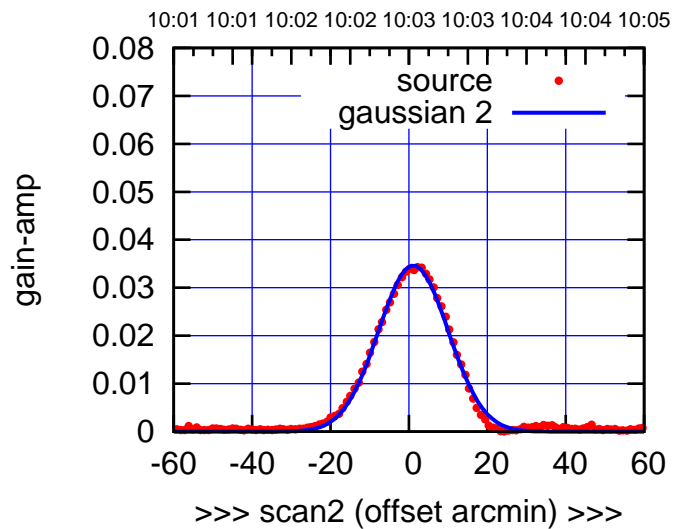
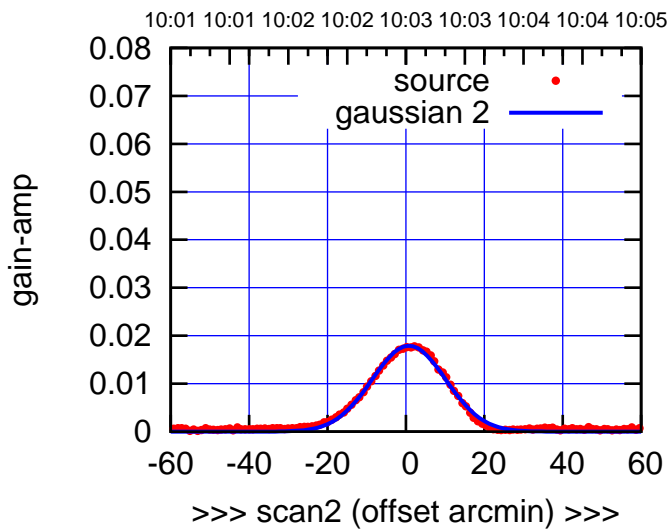
W01-175-EL OFF= 1.7' (21.3')



(-30'/m) 18Jul2017 09:48:00

W01-130-EL OFF= 0.8' (22.1')

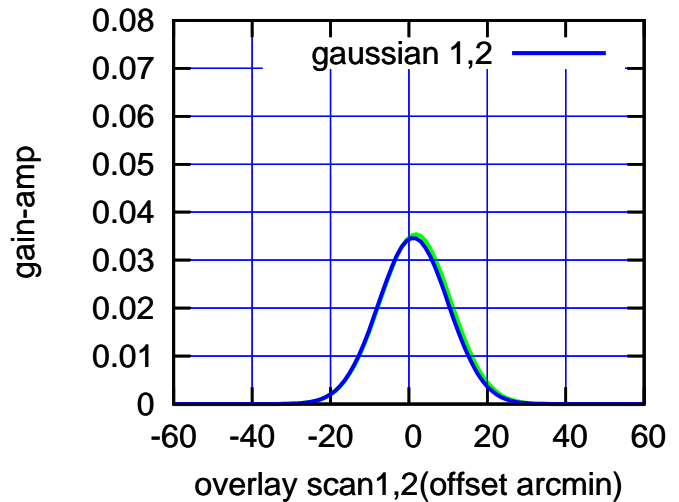
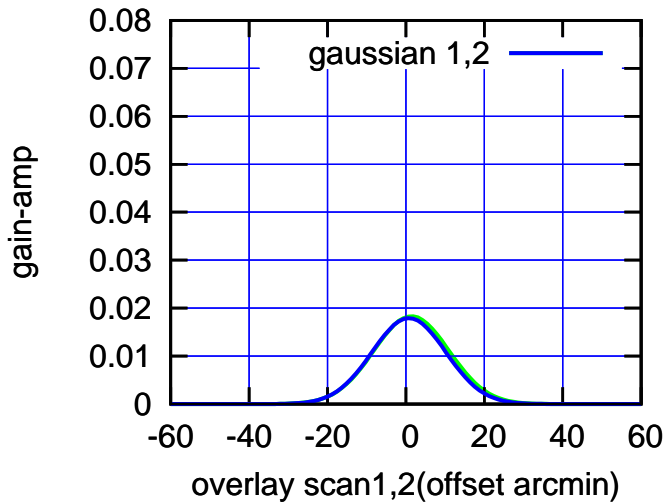
W01-175-EL OFF= 1.1' (20.9')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.6'

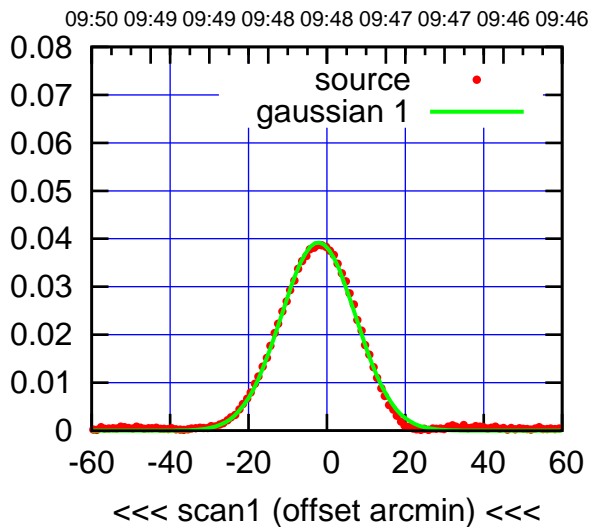
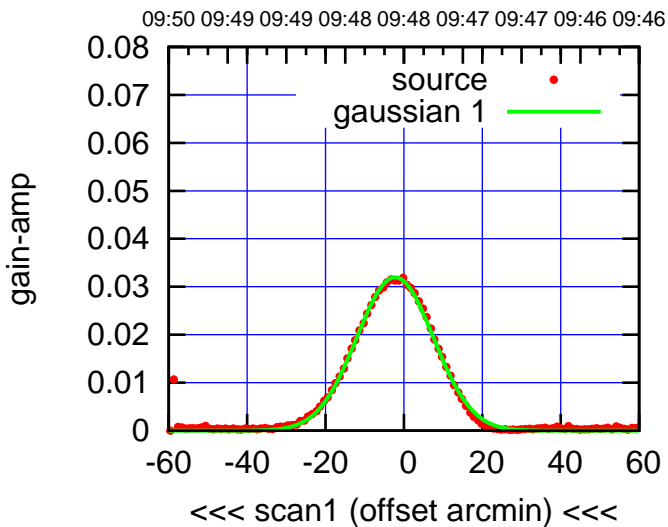
BACKLASH ERROR= 0.6'



(1371 MHz.)

W02-130-EL OFF= -2.2' (23.0')

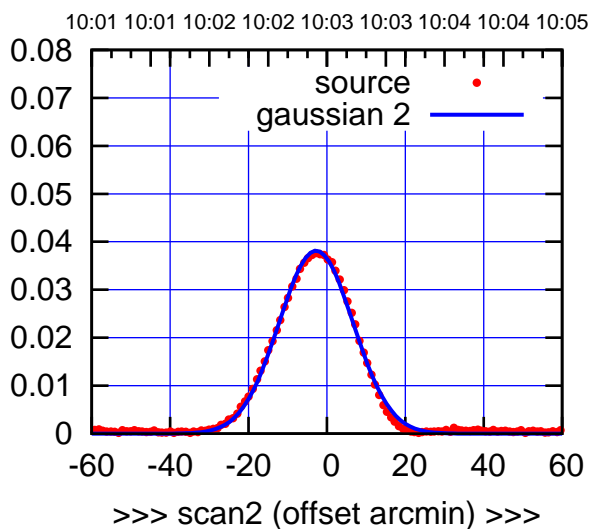
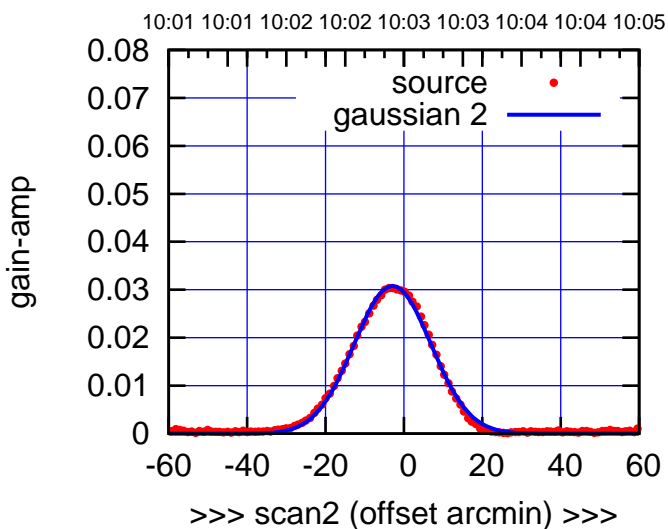
W02-175-EL OFF= -2.2' (22.4')



(-30'/m) 18Jul2017 09:48:00

W02-130-EL OFF= -2.9' (23.1')

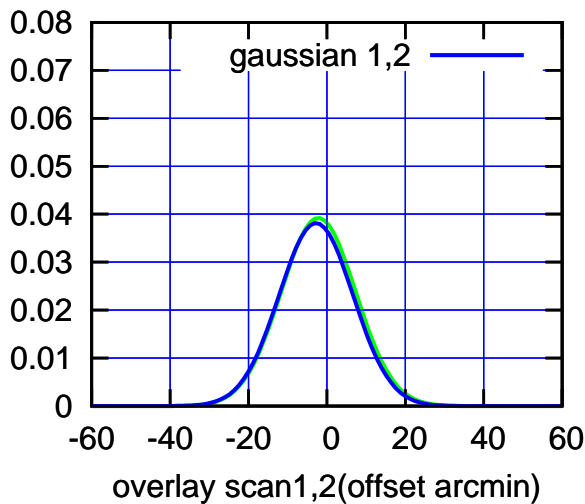
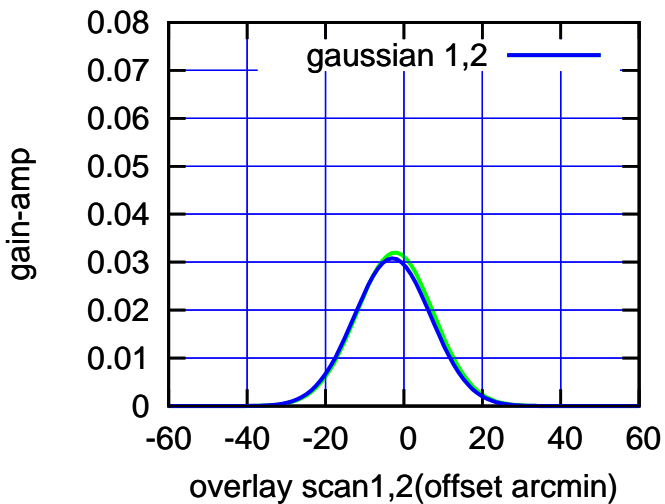
W02-175-EL OFF= -2.8' (22.2')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.7'

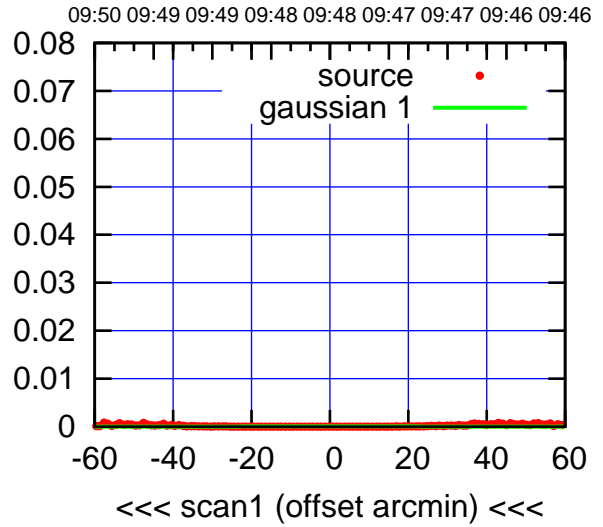
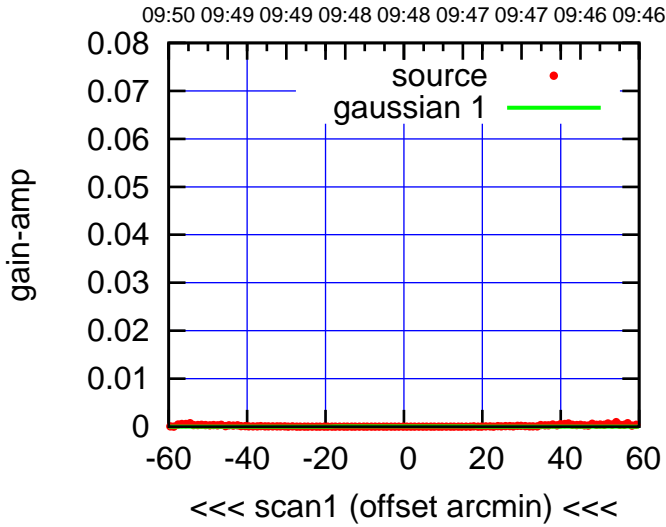
BACKLASH ERROR= 0.6'



(1371 MHz.)

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

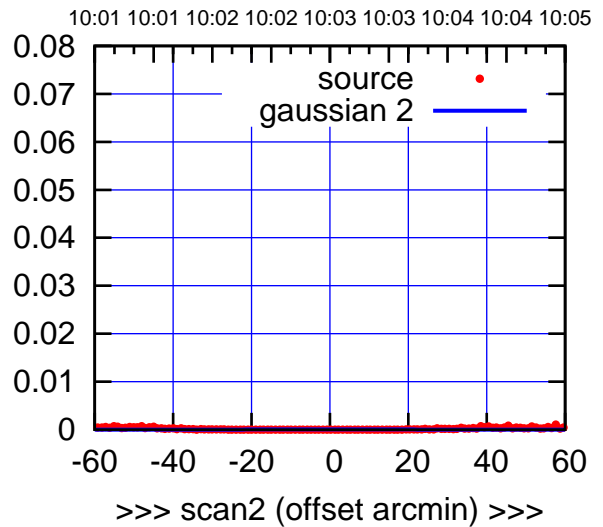
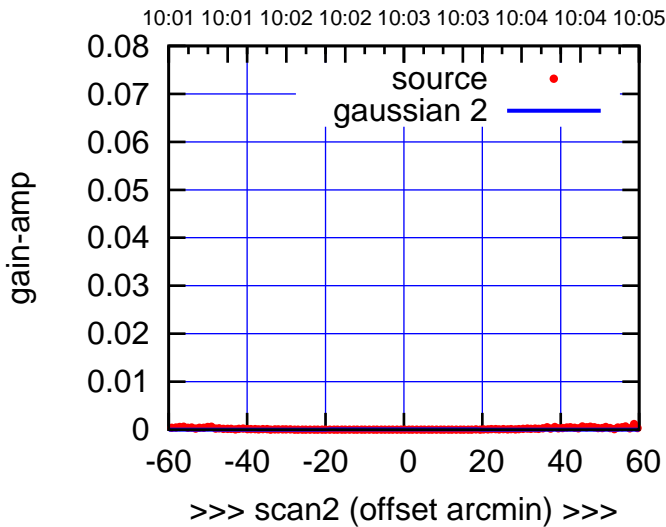
W03-175-EL OFF= 0.0' (42.4')



(-30'/m) 18Jul2017 09:48:00

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

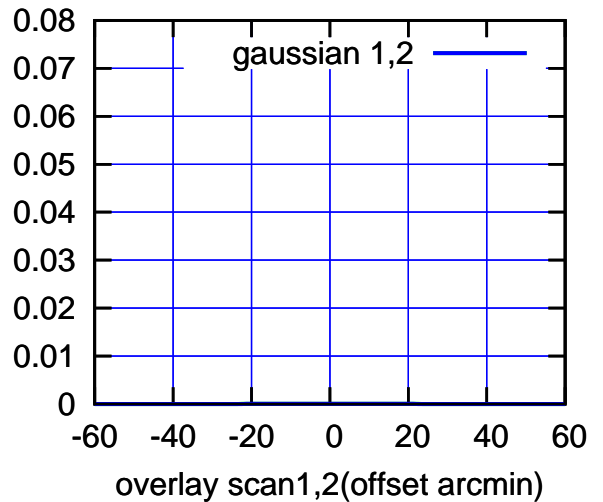
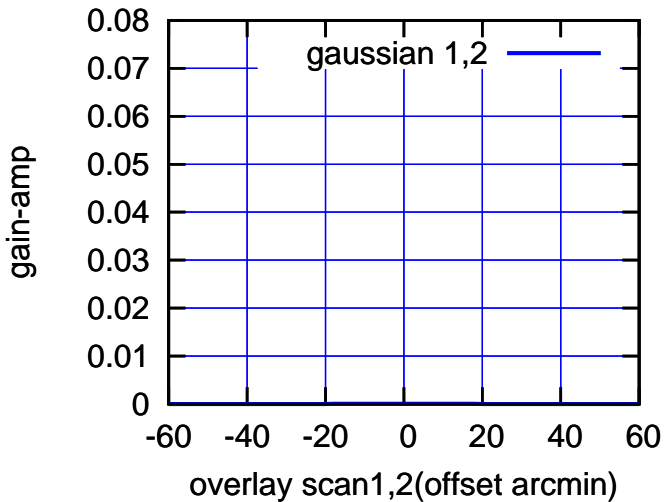
W03-175-EL OFF= 0.0' (42.4')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.0'

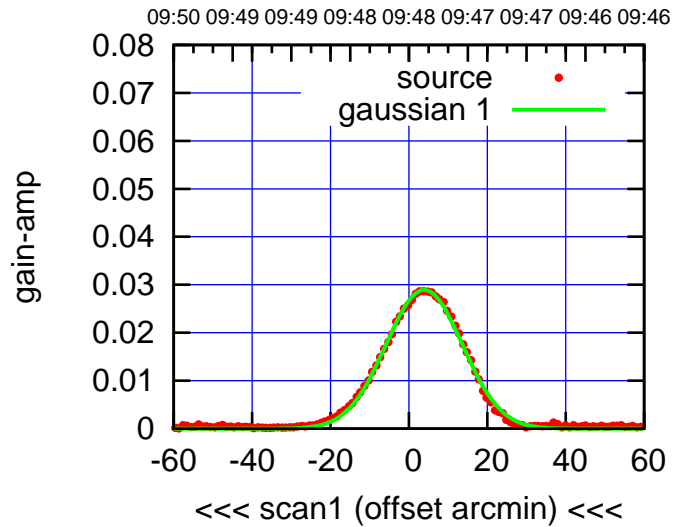
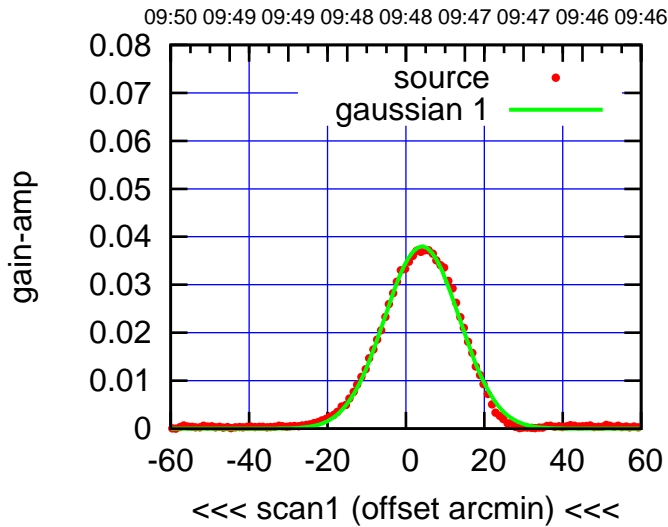
BACKLASH ERROR= 0.0'



(1371 MHz.)

W04-130-EL OFF= 4.1' (22.5')

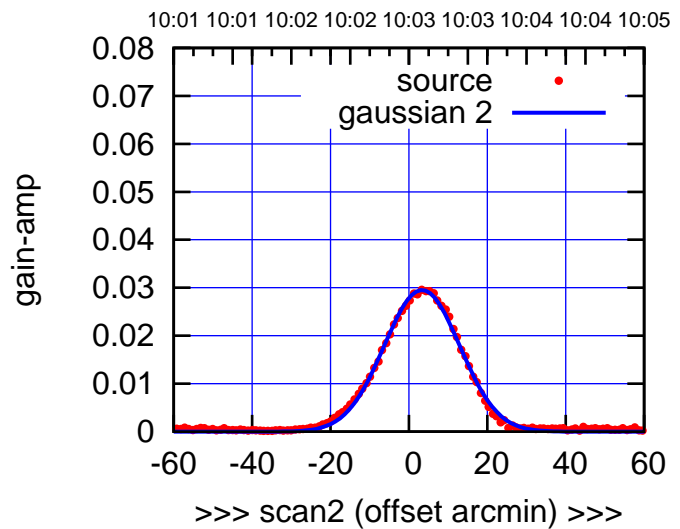
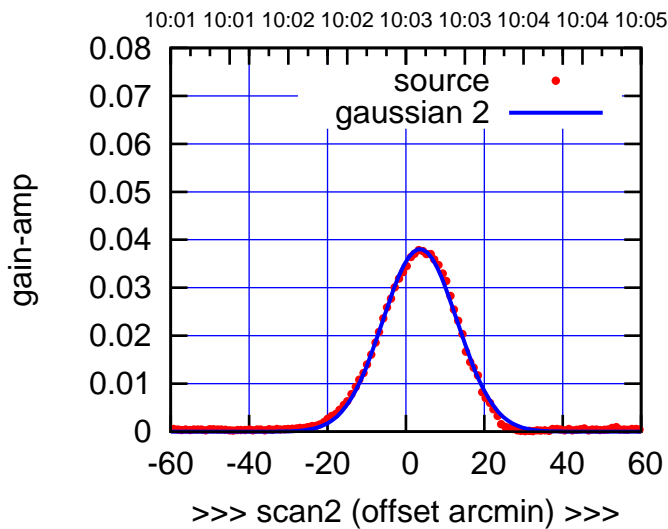
W04-175-EL OFF= 3.9' (22.9')



(-30'/m) 18Jul2017 09:48:00

W04-130-EL OFF= 3.6' (22.3')

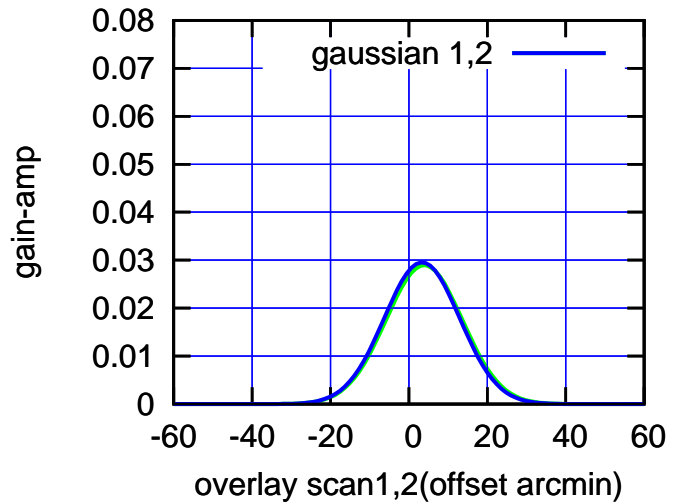
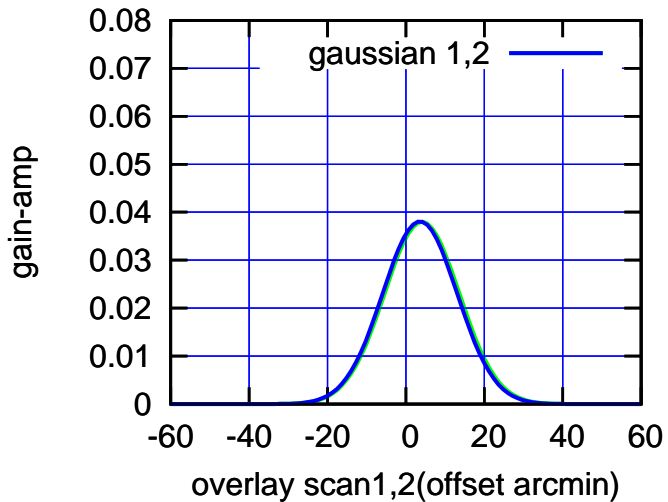
W04-175-EL OFF= 3.3' (22.6')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.5'

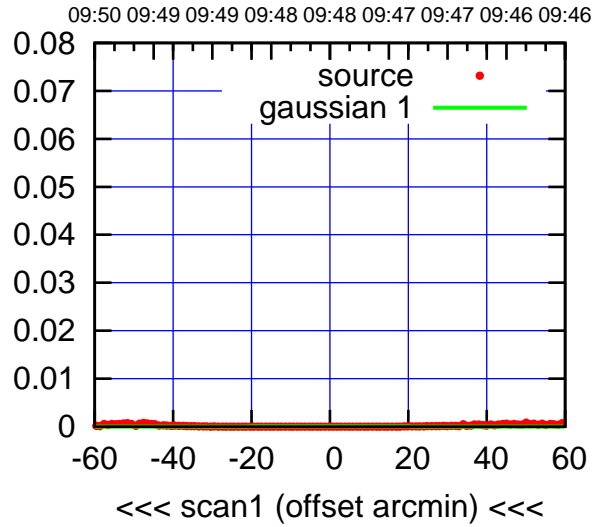
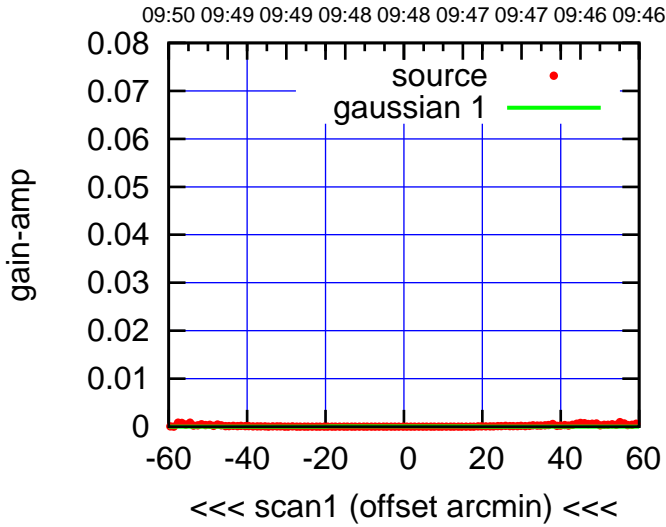
BACKLASH ERROR= 0.6'



(1371 MHz.)

W05-130-EL OFF= 0.0' (42.4')

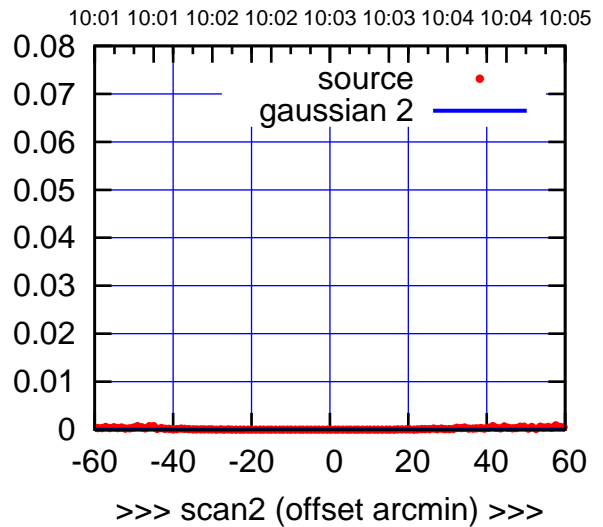
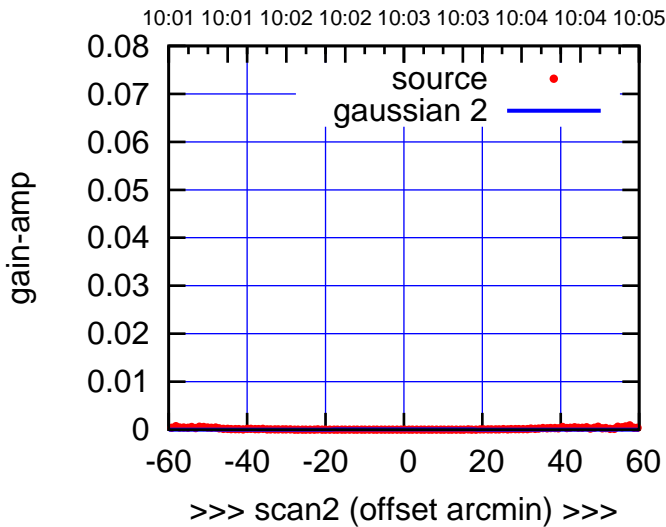
W05-175-EL OFF= 0.0' (42.4')



(-30'/m) 18Jul2017 09:48:00

W05-130-EL OFF= 0.0' (42.4')

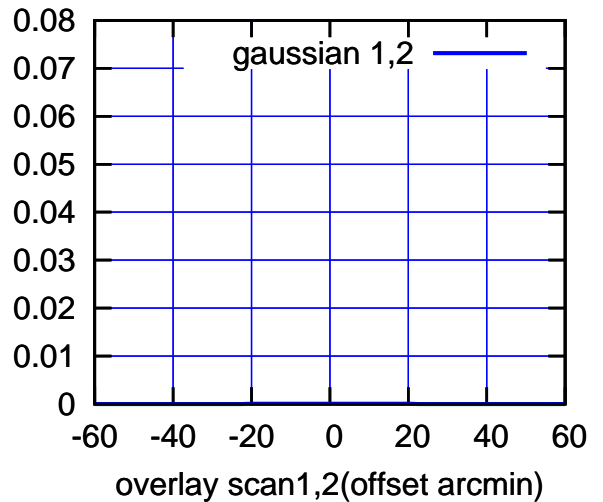
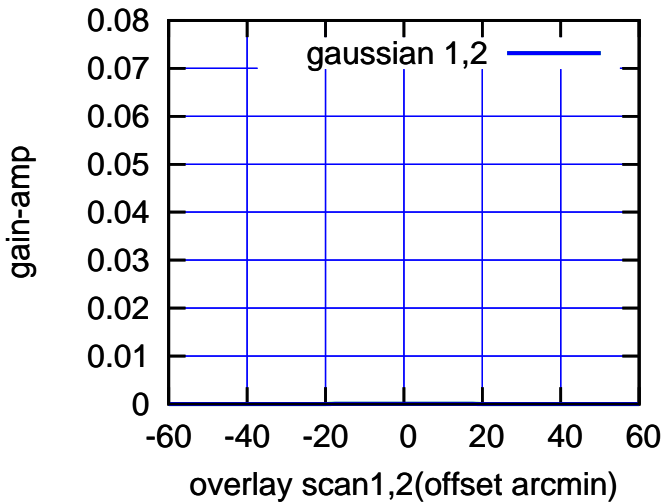
W05-175-EL OFF= 0.0' (42.4')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.0'

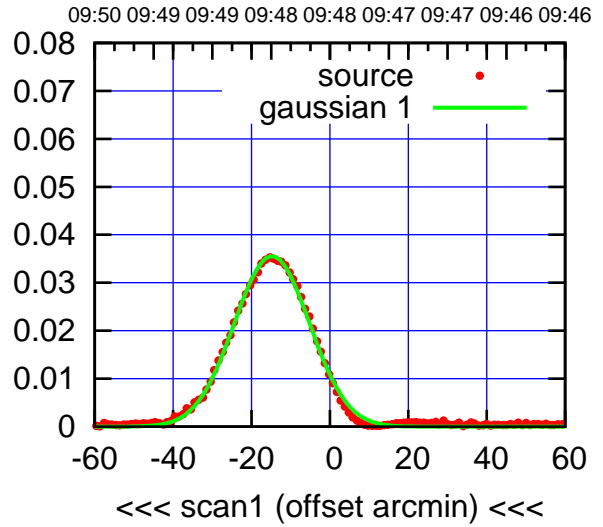
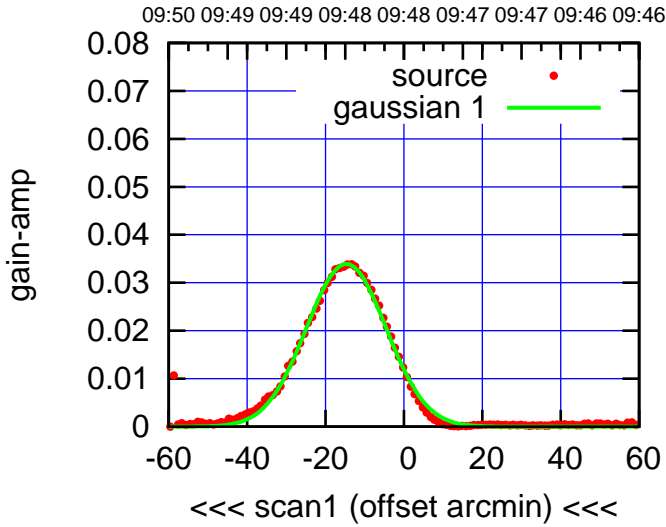
BACKLASH ERROR= 0.0'



(1371 MHz.)

W06-130-EL OFF= -14.7' (23.9')

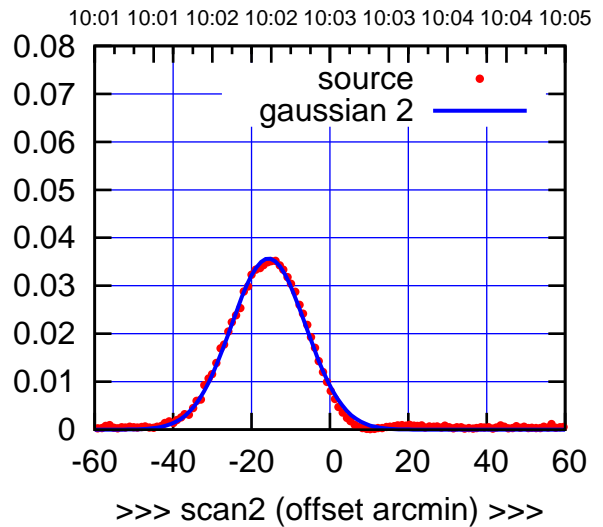
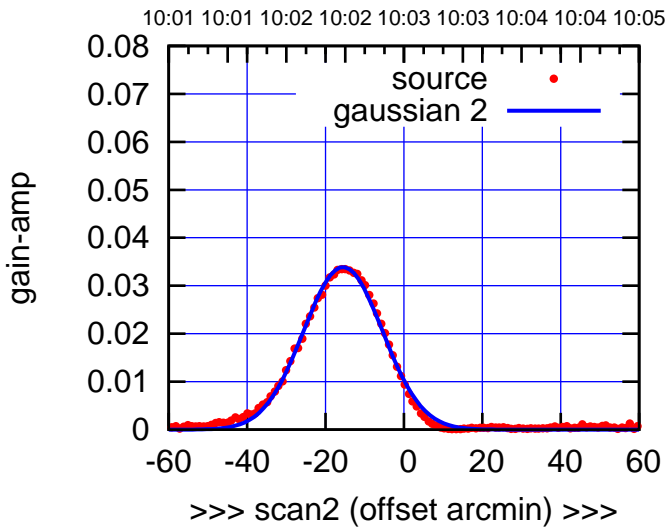
W06-175-EL OFF= -14.8' (22.6')



(-30'/m) 18Jul2017 09:48:00

W06-130-EL OFF= -15.5' (23.7')

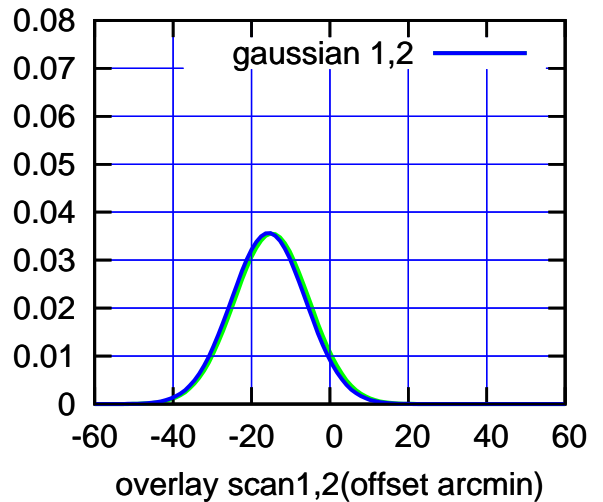
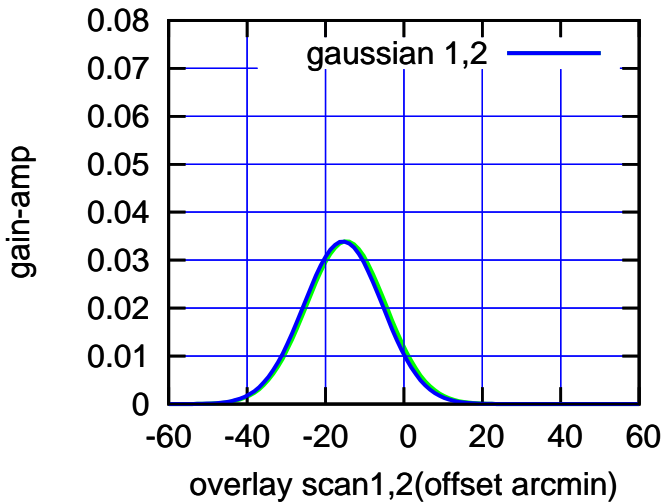
W06-175-EL OFF= -15.7' (22.4')



(+30'/m) 18Jul2017 10:03:00

BACKLASH ERROR= 0.8'

BACKLASH ERROR= 0.9'



(1371 MHz.)

```

# backlash test   : 18Jul2017 09:48:00, 18Jul2017 10:03:00
# lta file       : /gsbifrddata/17jul/test_snk_blk.lta
# lta scan no(s) : 0,3
# lta chan range : [150,160]
# scan1 start time: 18Jul2017 09:46:00
# scan1 peak time: 18Jul2017 09:48:00
# scan1 end time: 18Jul2017 09:50:00
# scan2 start time: 18Jul2017 10:01:00
# scan2 peak time: 18Jul2017 10:03:00
# scan2 end time: 18Jul2017 10:05:00
# scan1 rate/speed: -30'/m
# scan2 rate/speed: 30'/m
# xrange posn    : [-60':60']
# yrange gain-amp : [0:0.08]
# frequency (MHz) : 1371
# axis          : EL
# elevation(deg) : 43.8
# antenna flag   : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -9.8	OFF(scan2)= -10.6	ERROR= 0.8	FLAG= 1
C00-175-EL	OFF(scan1)= -10.2	OFF(scan2)= -11.0	ERROR= 0.8	FLAG= 1
C01-130-EL	OFF(scan1)= 17.6	OFF(scan2)= 16.3	ERROR= 1.3	FLAG= 1
C01-175-EL	OFF(scan1)= 17.1	OFF(scan2)= 16.1	ERROR= 1.0	FLAG= 1
C02-130-EL	OFF(scan1)= -16.4	OFF(scan2)= -16.5	ERROR= 0.1	FLAG= 1
C02-175-EL	OFF(scan1)= -16.8	OFF(scan2)= -16.8	ERROR= 0.0	FLAG= 1
C03-130-EL	OFF(scan1)= -6.6	OFF(scan2)= -6.4	ERROR= 0.2	FLAG= 1
C03-175-EL	OFF(scan1)= -6.6	OFF(scan2)= -6.2	ERROR= 0.4	FLAG= 1
C04-130-EL	OFF(scan1)= -0.6	OFF(scan2)= -1.9	ERROR= 1.3	FLAG= 1
C04-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -2.3	ERROR= 1.4	FLAG= 1
C05-130-EL	OFF(scan1)= -8.0	OFF(scan2)= -7.4	ERROR= 0.6	FLAG= 1
C05-175-EL	OFF(scan1)= -7.8	OFF(scan2)= -7.3	ERROR= 0.5	FLAG= 1
C06-130-EL	OFF(scan1)= -1.0	OFF(scan2)= -0.7	ERROR= 0.3	FLAG= 1
C06-175-EL	OFF(scan1)= -0.8	OFF(scan2)= -0.5	ERROR= 0.3	FLAG= 1
C08-130-EL	OFF(scan1)= -1.5	OFF(scan2)= -1.6	ERROR= 0.1	FLAG= 1
C08-175-EL	OFF(scan1)= -1.1	OFF(scan2)= -1.2	ERROR= 0.1	FLAG= 1
C09-130-EL	OFF(scan1)= -18.5	OFF(scan2)= -19.0	ERROR= 0.5	FLAG= 1
C09-175-EL	OFF(scan1)= -18.5	OFF(scan2)= -18.9	ERROR= 0.4	FLAG= 1
C10-130-EL	OFF(scan1)= -3.8	OFF(scan2)= 0.0	ERROR= 3.8	FLAG= 0
C10-175-EL	OFF(scan1)= -3.7	OFF(scan2)= 0.0	ERROR= 3.7	FLAG= 0
C11-130-EL	OFF(scan1)= -1.9	OFF(scan2)= -3.1	ERROR= 1.2	FLAG= 1
C11-175-EL	OFF(scan1)= -2.2	OFF(scan2)= -3.3	ERROR= 1.1	FLAG= 1
C12-130-EL	OFF(scan1)= 2.8	OFF(scan2)= 2.9	ERROR= 0.1	FLAG= 1
C12-175-EL	OFF(scan1)= 2.8	OFF(scan2)= 2.8	ERROR= 0.0	FLAG= 1
C13-130-EL	OFF(scan1)= -1.7	OFF(scan2)= -1.8	ERROR= 0.1	FLAG= 1
C13-175-EL	OFF(scan1)= -1.8	OFF(scan2)= -1.8	ERROR= 0.0	FLAG= 1
C14-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C14-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E02-130-EL	OFF(scan1)= -16.0	OFF(scan2)= -15.7	ERROR= 0.3	FLAG= 1
E02-175-EL	OFF(scan1)= -15.8	OFF(scan2)= -15.6	ERROR= 0.2	FLAG= 1
E03-130-EL	OFF(scan1)= 0.1	OFF(scan2)= -0.3	ERROR= 0.4	FLAG= 1
E03-175-EL	OFF(scan1)= 0.5	OFF(scan2)= -0.1	ERROR= 0.6	FLAG= 1
E04-130-EL	OFF(scan1)= -10.4	OFF(scan2)= -11.9	ERROR= 1.5	FLAG= 1
E04-175-EL	OFF(scan1)= -10.4	OFF(scan2)= -11.7	ERROR= 1.3	FLAG= 1
E05-130-EL	OFF(scan1)= -16.0	OFF(scan2)= -16.0	ERROR= 0.0	FLAG= 1
E05-175-EL	OFF(scan1)= -16.1	OFF(scan2)= -16.1	ERROR= 0.0	FLAG= 1
E06-130-EL	OFF(scan1)= -0.3	OFF(scan2)= 0.3	ERROR= 0.6	FLAG= 1
E06-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.6	ERROR= 0.6	FLAG= 1
S01-130-EL	OFF(scan1)= 4.5	OFF(scan2)= 4.7	ERROR= 0.2	FLAG= 1
S01-175-EL	OFF(scan1)= 4.7	OFF(scan2)= 5.0	ERROR= 0.3	FLAG= 1
S02-130-EL	OFF(scan1)= -0.7	OFF(scan2)= -5.0	ERROR= 4.3	FLAG= 1
S02-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -5.2	ERROR= 4.3	FLAG= 1
S03-130-EL	OFF(scan1)= 4.0	OFF(scan2)= 4.9	ERROR= 0.9	FLAG= 1
S03-175-EL	OFF(scan1)= 3.9	OFF(scan2)= 4.9	ERROR= 1.0	FLAG= 1
S04-130-EL	OFF(scan1)= -3.5	OFF(scan2)= -4.1	ERROR= 0.6	FLAG= 1
S04-175-EL	OFF(scan1)= -3.3	OFF(scan2)= -3.8	ERROR= 0.5	FLAG= 1
S06-130-EL	OFF(scan1)= 7.8	OFF(scan2)= 6.7	ERROR= 1.1	FLAG= 1
S06-175-EL	OFF(scan1)= 7.6	OFF(scan2)= 6.5	ERROR= 1.1	FLAG= 1

W01-130-EL	OFF(scan1)=	1.4	OFF(scan2)=	0.8	ERROR=	0.6	FLAG=	1
W01-175-EL	OFF(scan1)=	1.7	OFF(scan2)=	1.1	ERROR=	0.6	FLAG=	1
W02-130-EL	OFF(scan1)=	-2.2	OFF(scan2)=	-2.9	ERROR=	0.7	FLAG=	1
W02-175-EL	OFF(scan1)=	-2.2	OFF(scan2)=	-2.8	ERROR=	0.6	FLAG=	1
W03-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-130-EL	OFF(scan1)=	4.1	OFF(scan2)=	3.6	ERROR=	0.5	FLAG=	1
W04-175-EL	OFF(scan1)=	3.9	OFF(scan2)=	3.3	ERROR=	0.6	FLAG=	1
W05-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W05-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W06-130-EL	OFF(scan1)=	-14.7	OFF(scan2)=	-15.5	ERROR=	0.8	FLAG=	1
W06-175-EL	OFF(scan1)=	-14.8	OFF(scan2)=	-15.7	ERROR=	0.9	FLAG=	1

EL backlash test (18Jul2017 09:48:00)

