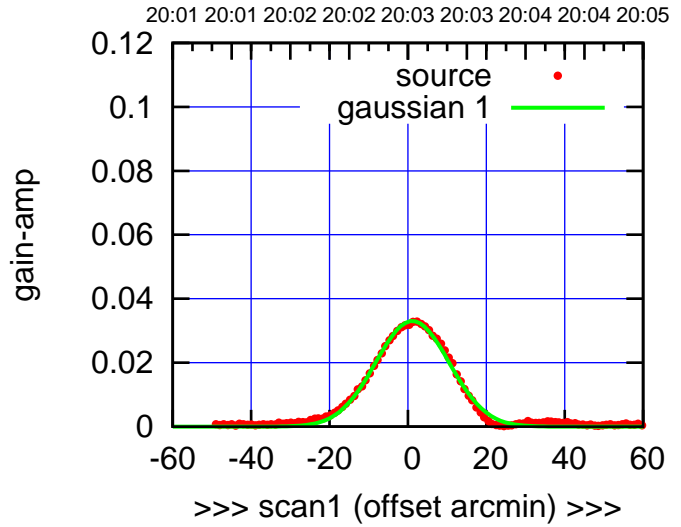
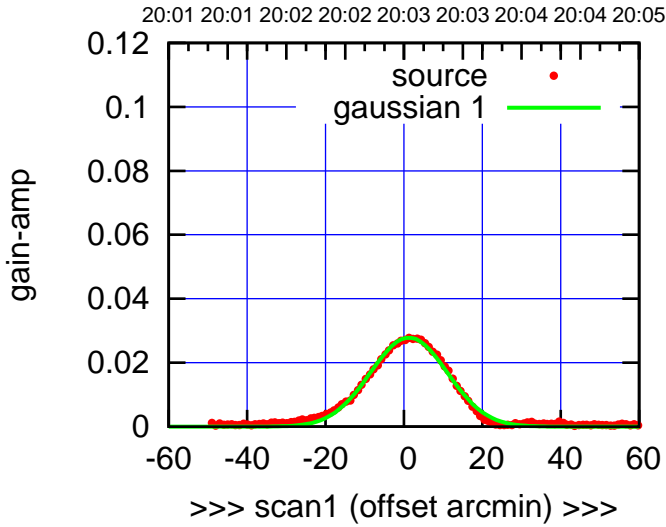


C00-130-EL OFF= 1.3' (23.1')

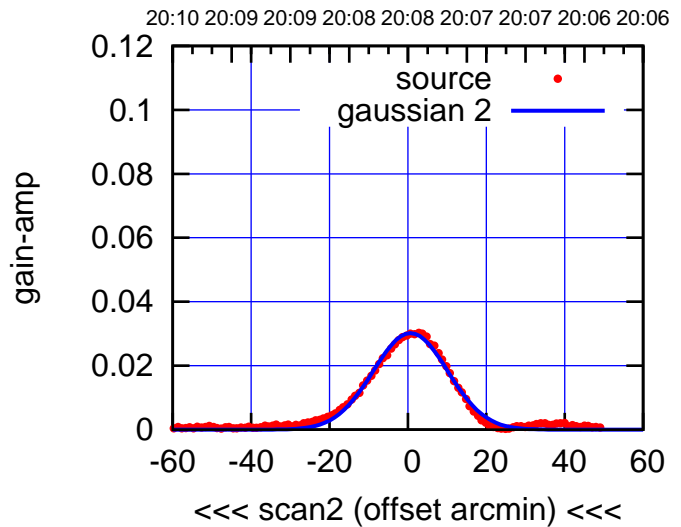
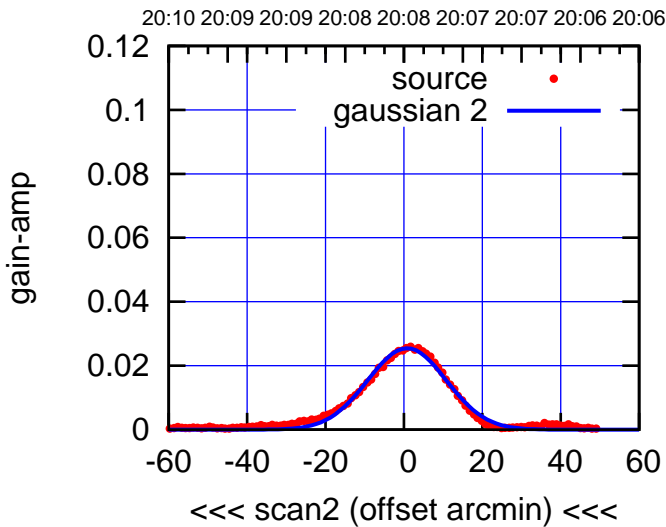
C00-175-EL OFF= 1.1' (22.1')



(+30'/m) 03Apr2017 20:03:00

C00-130-EL OFF= 0.8' (23.6')

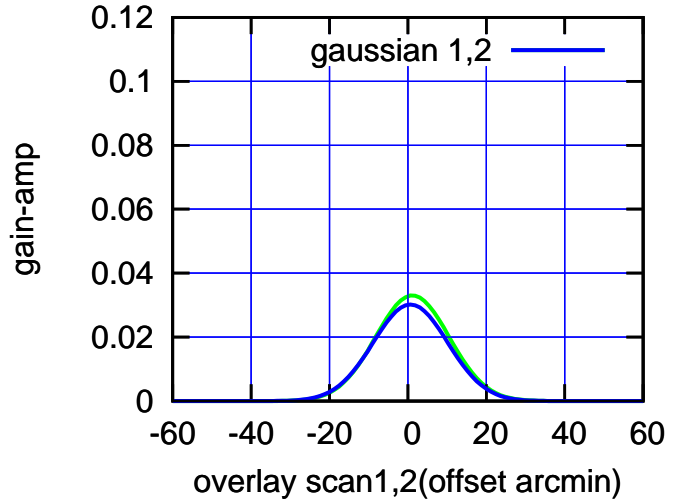
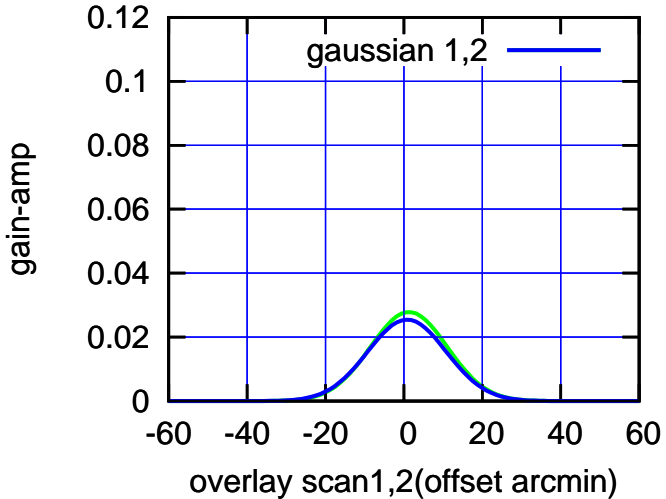
C00-175-EL OFF= 0.6' (22.4')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.5'

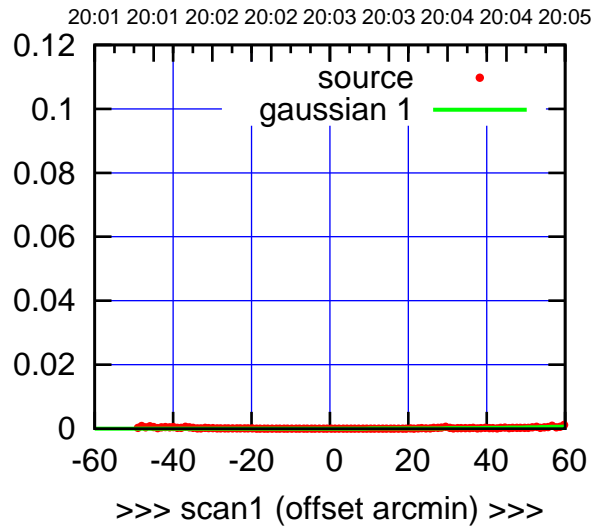
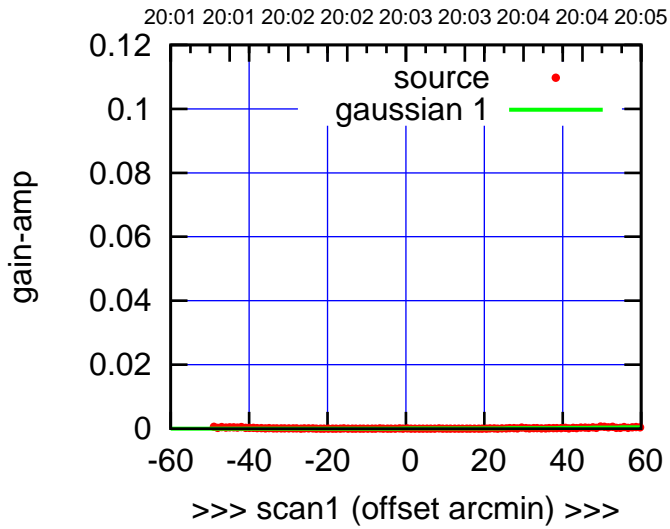
BACKLASH ERROR= 0.5'



(1371 MHz.)

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

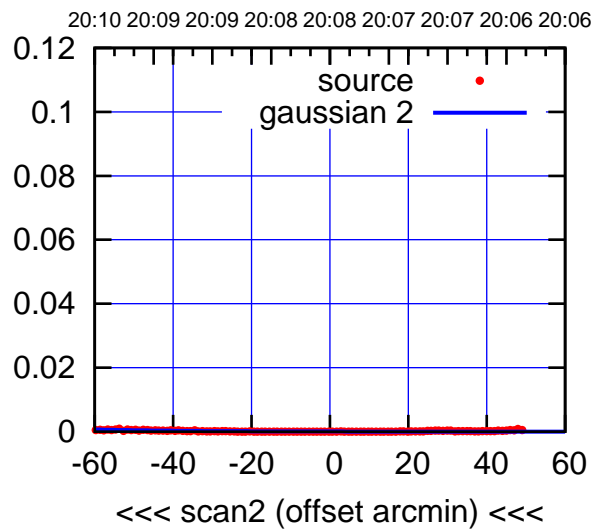
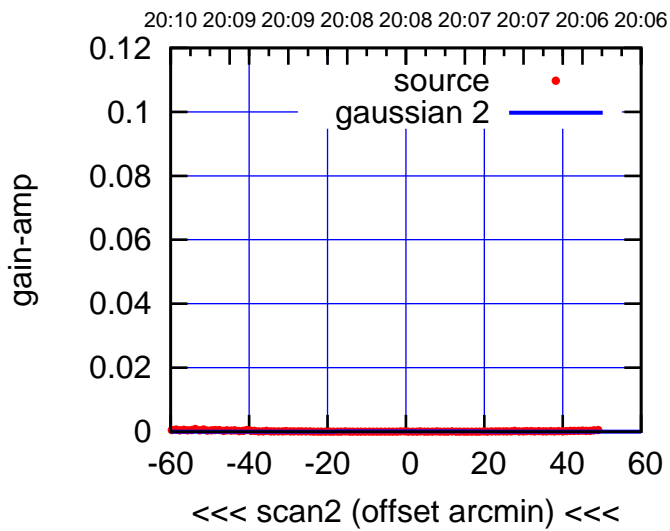
C01-175-EL OFF= 0.0' (0.0')



(+30'/m) 03Apr2017 20:03:00

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

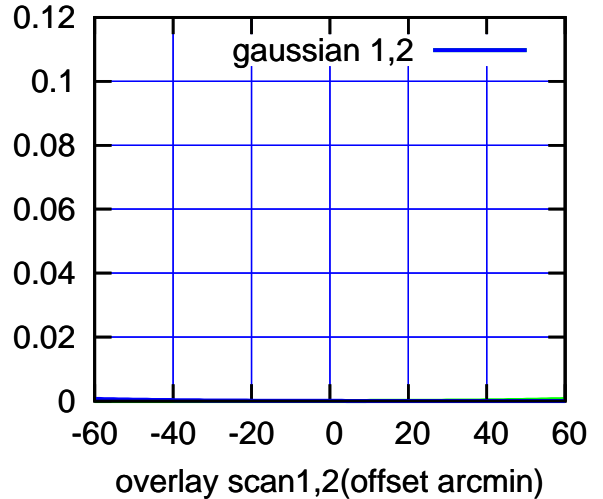
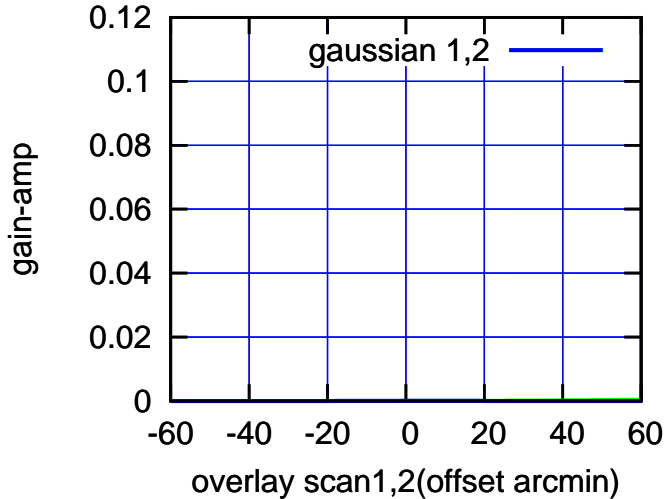
C01-175-EL OFF= 0.0' (0.0')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.0'

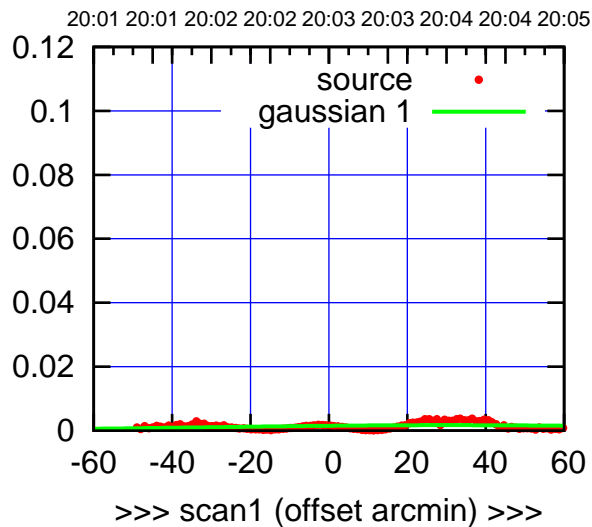
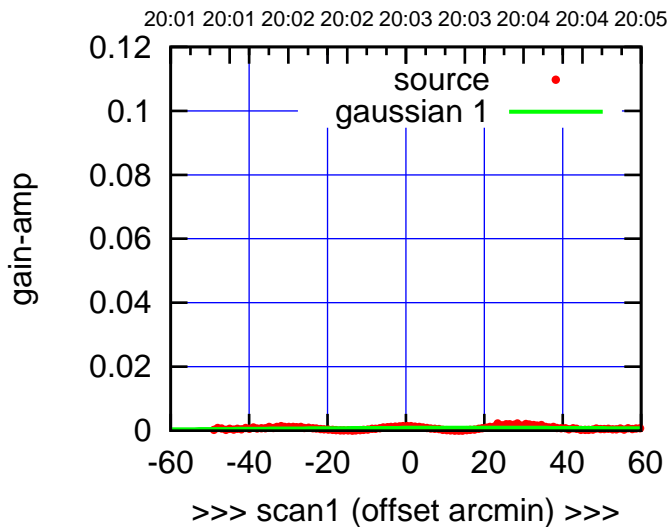
BACKLASH ERROR= 0.0'



(1371 MHz.)

C02-130-EL OFF= 0.0' (141.3')

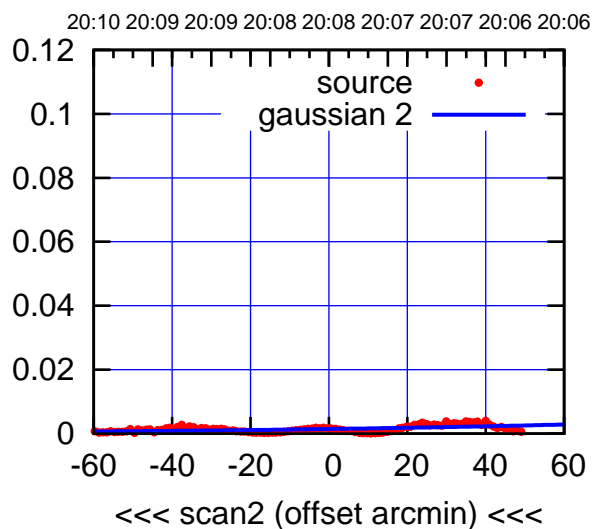
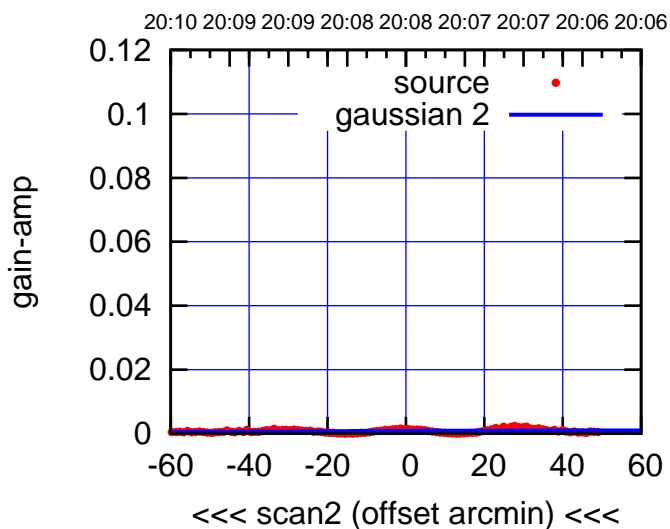
C02-175-EL OFF= 0.0' (0.0')



(+30'/m) 03Apr2017 20:03:00

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

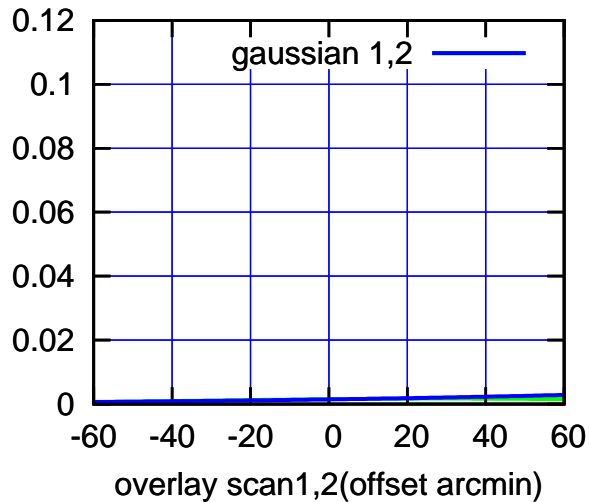
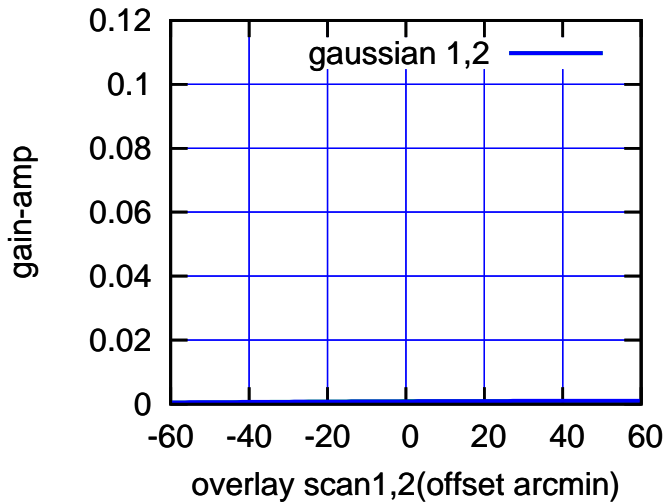
C02-175-EL OFF= 0.0' (0.0')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.0'

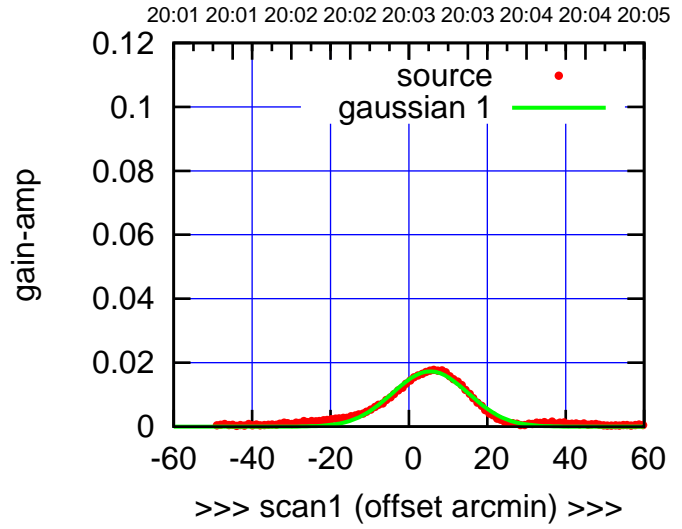
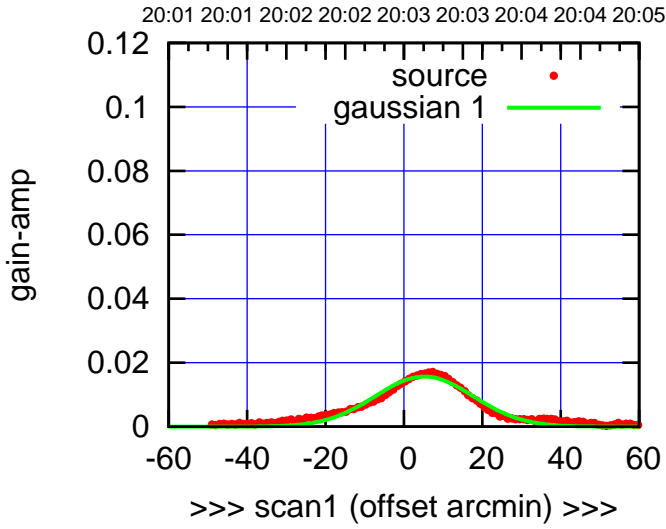
BACKLASH ERROR= 0.0'



(1371 MHz.)

C03-130-EL OFF= 5.2' (29.5')

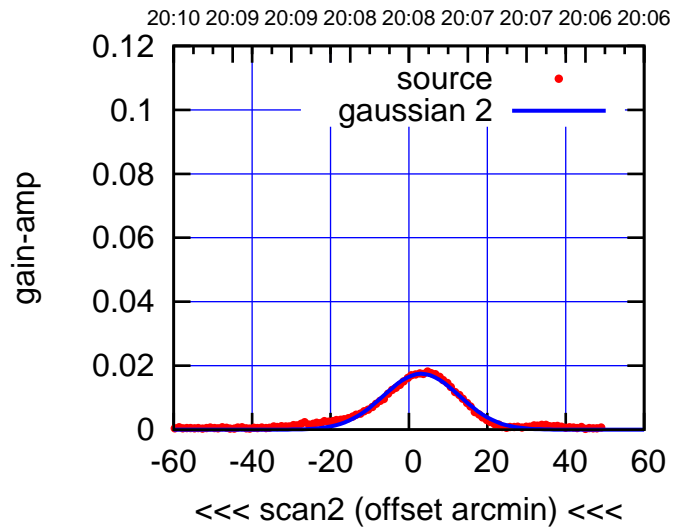
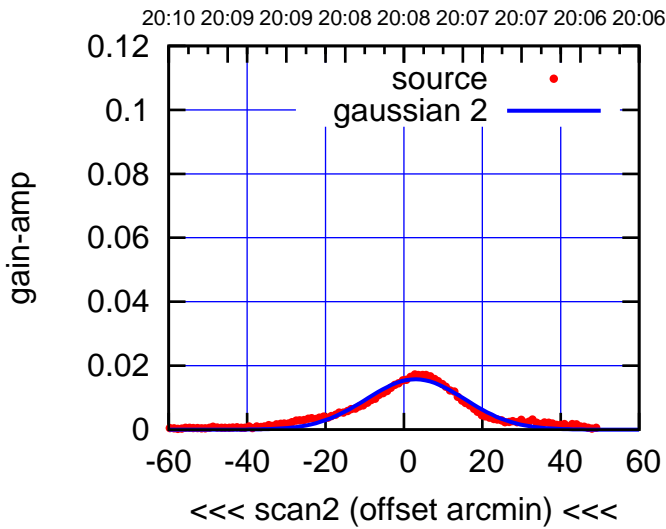
C03-175-EL OFF= 5.5' (22.8')



(+30'/m) 03Apr2017 20:03:00

C03-130-EL OFF= 2.9' (29.5')

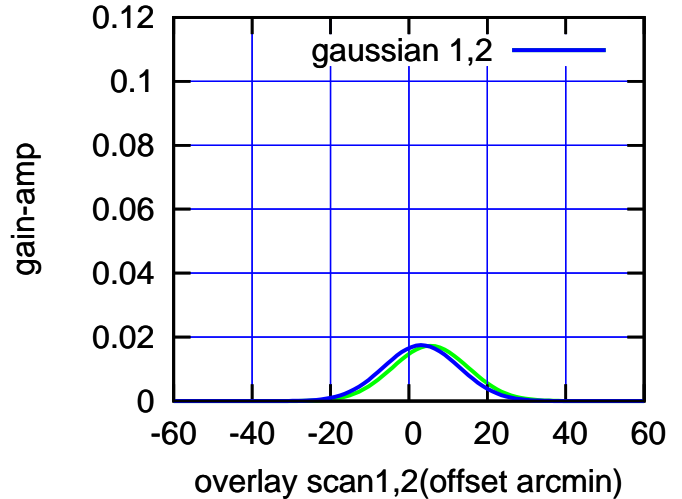
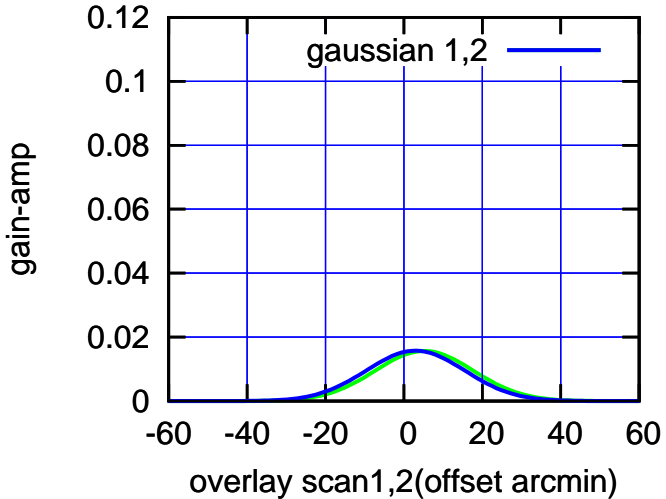
C03-175-EL OFF= 3.2' (22.8')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.3'

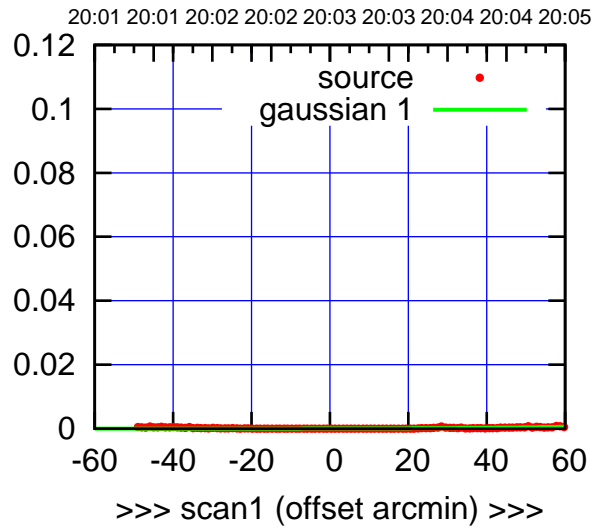
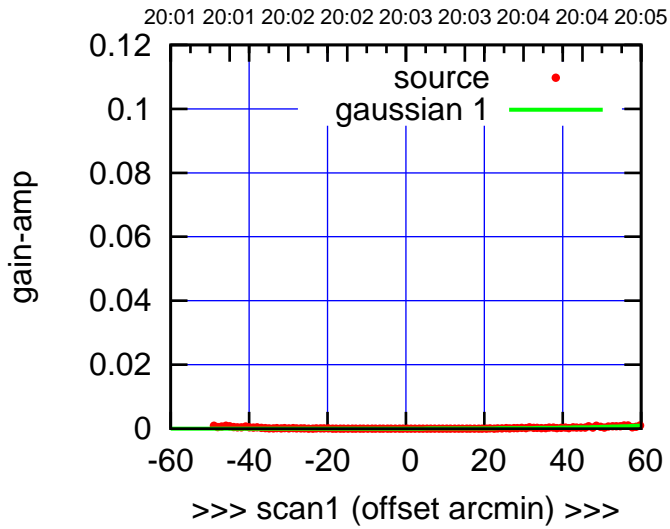
BACKLASH ERROR= 2.3'



(1371 MHz.)

C04-130-EL OFF= 0.0' (0.0')

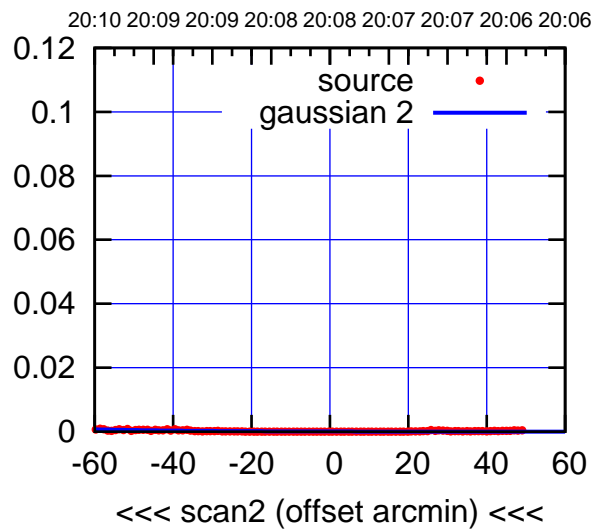
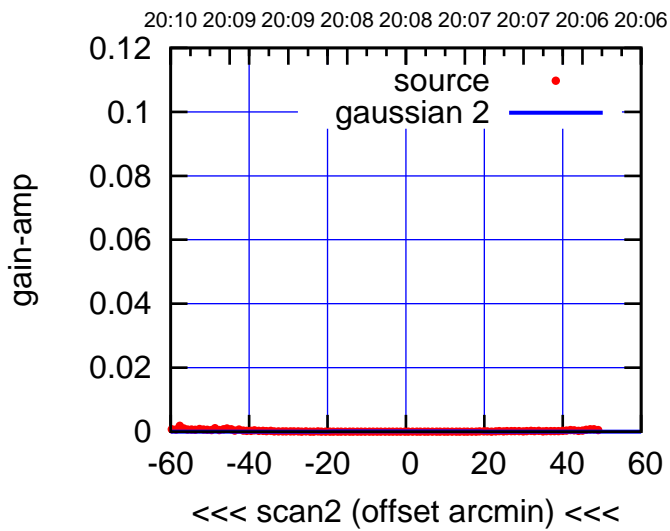
C04-175-EL OFF= 0.0' (0.0')



(+30'/m) 03Apr2017 20:03:00

C04-130-EL OFF= 0.0' (42.4')

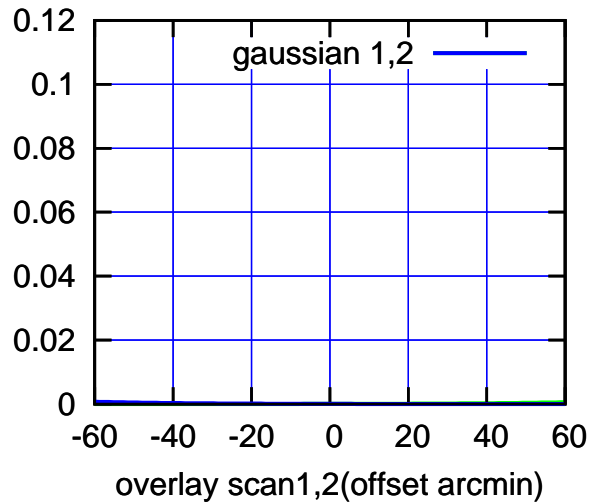
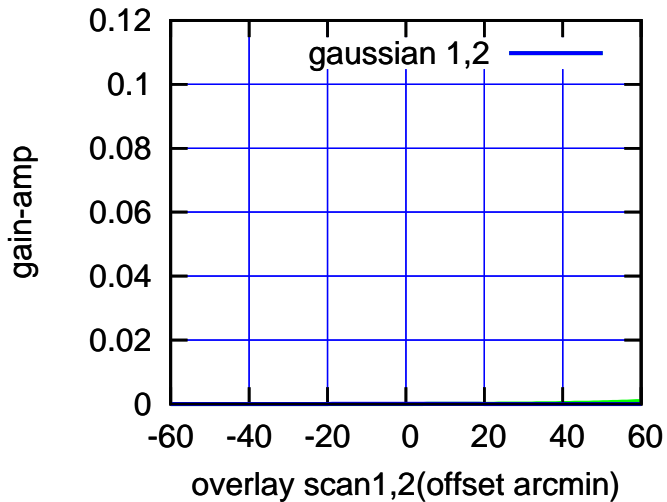
C04-175-EL OFF= 0.0' (0.0')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.0'

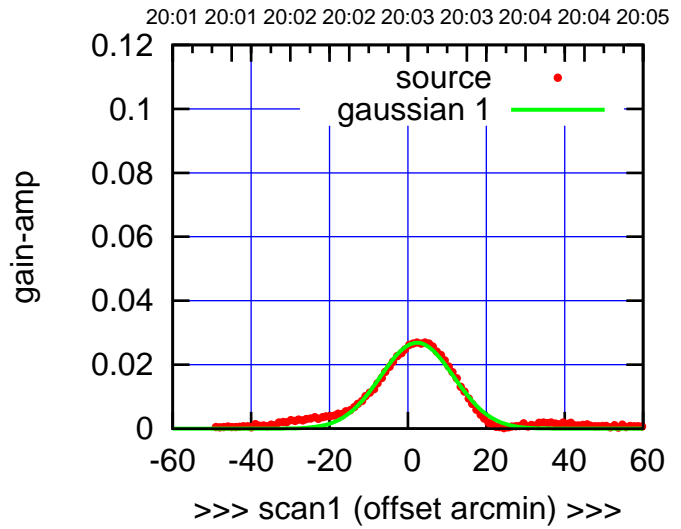
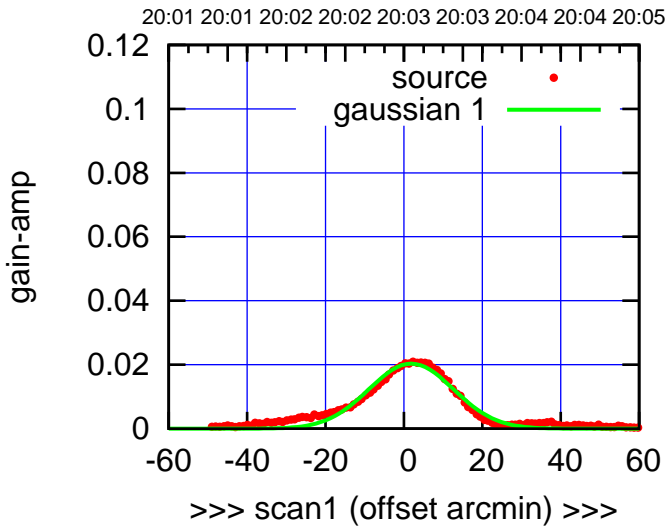
BACKLASH ERROR= 0.0'



(1371 MHz.)

C05-130-EL OFF= 1.9' (25.4')

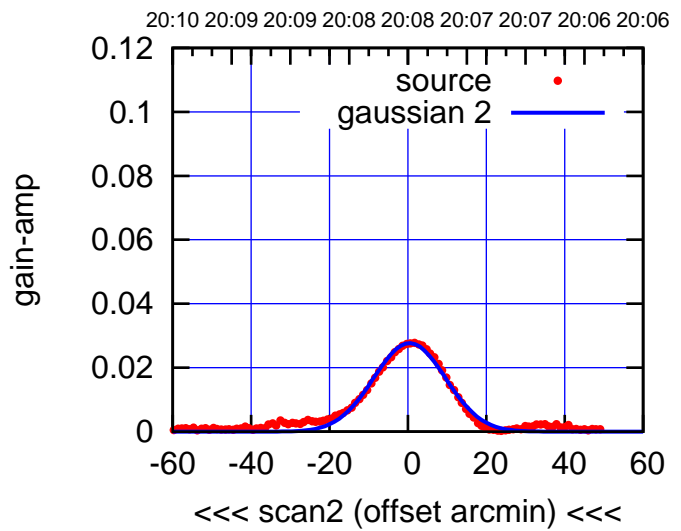
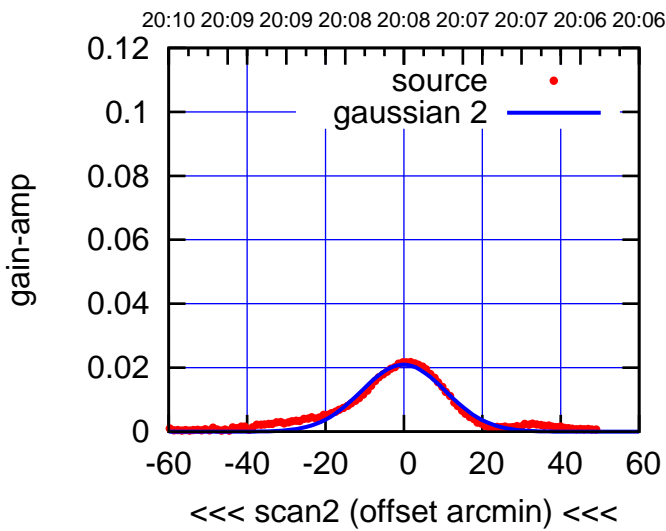
C05-175-EL OFF= 2.3' (22.0')



(+30'/m) 03Apr2017 20:03:00

C05-130-EL OFF= -0.1' (25.3')

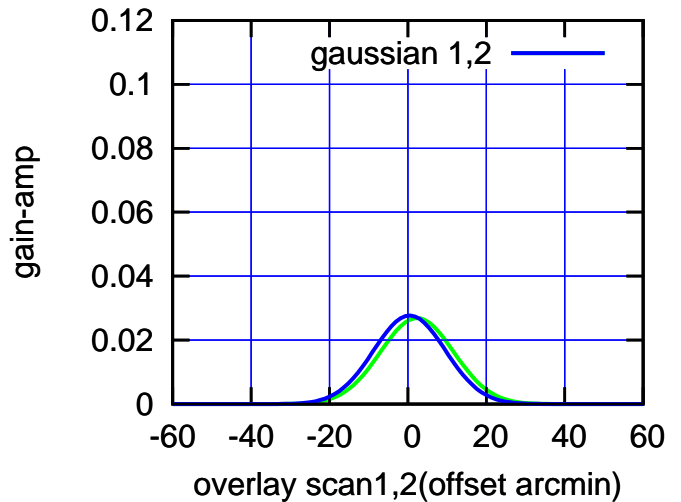
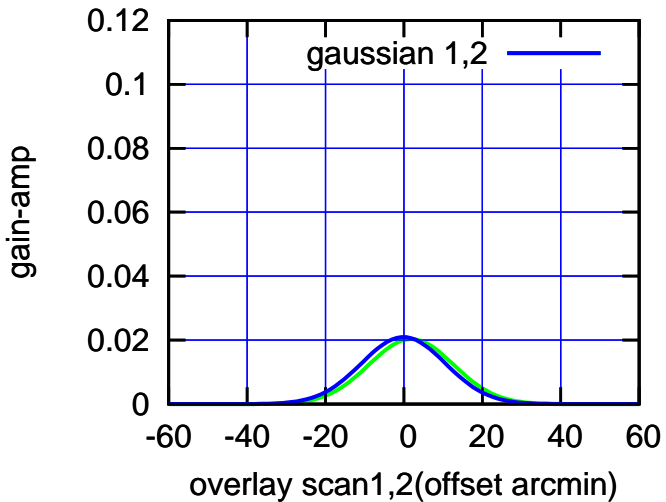
C05-175-EL OFF= 0.4' (21.5')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.0'

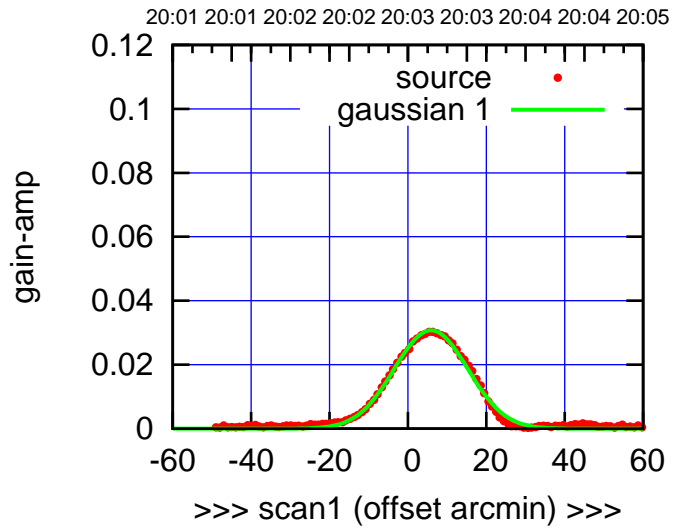
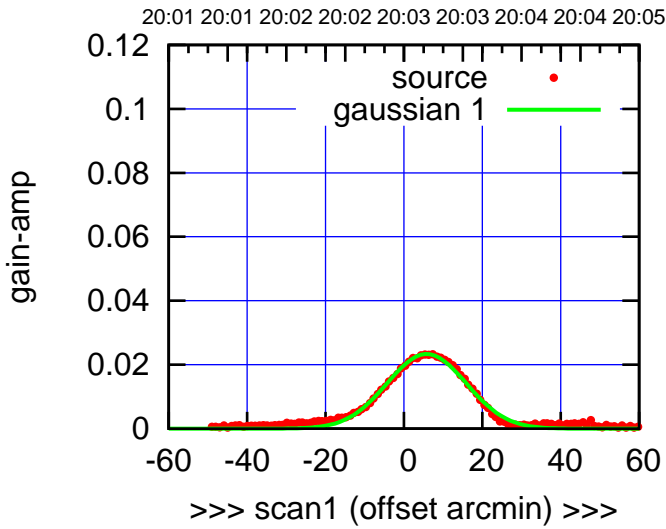
BACKLASH ERROR= 1.9'



(1371 MHz.)

C06-130-EL OFF= 5.8' (23.8')

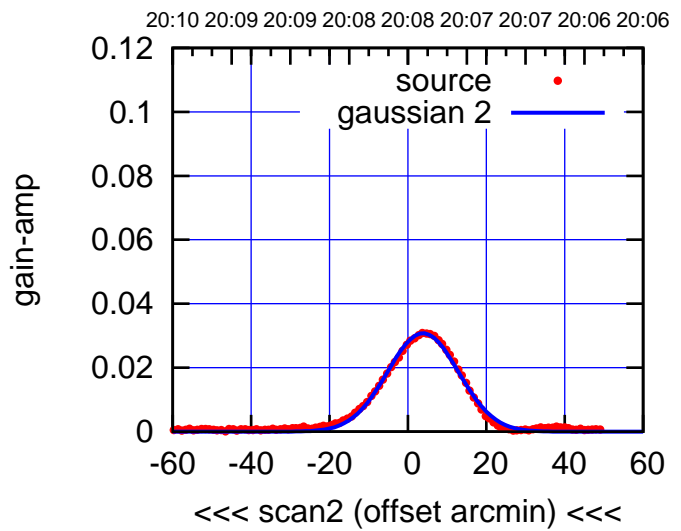
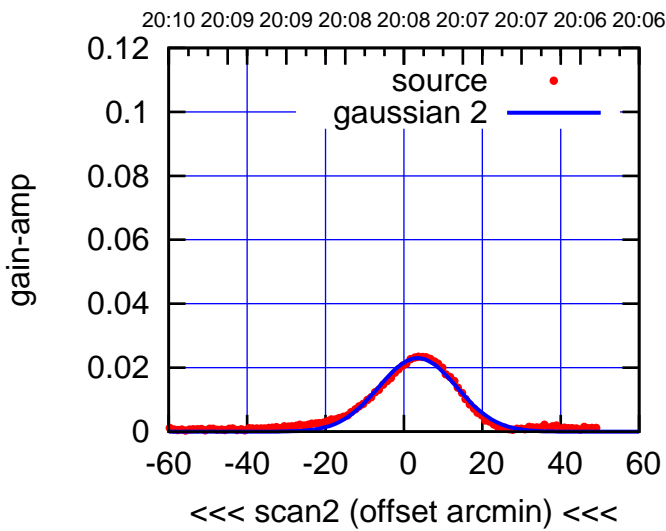
C06-175-EL OFF= 5.9' (22.1')



(+30'/m) 03Apr2017 20:03:00

C06-130-EL OFF= 3.5' (23.4')

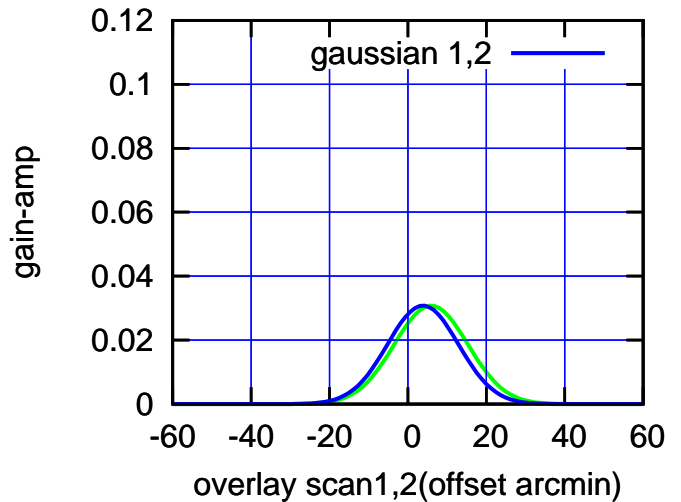
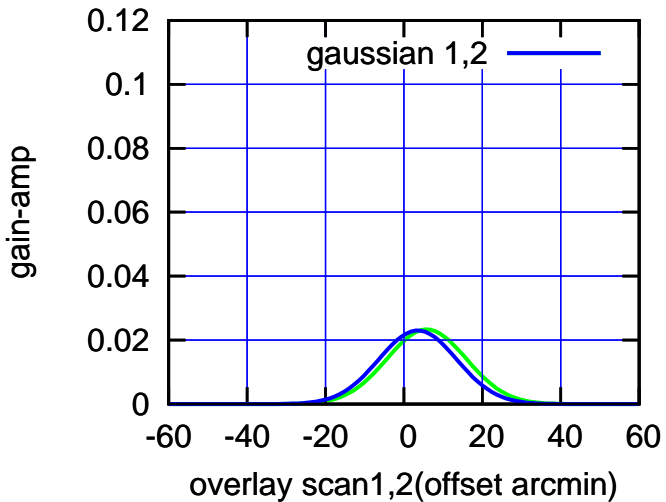
C06-175-EL OFF= 3.8' (21.3')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.3'

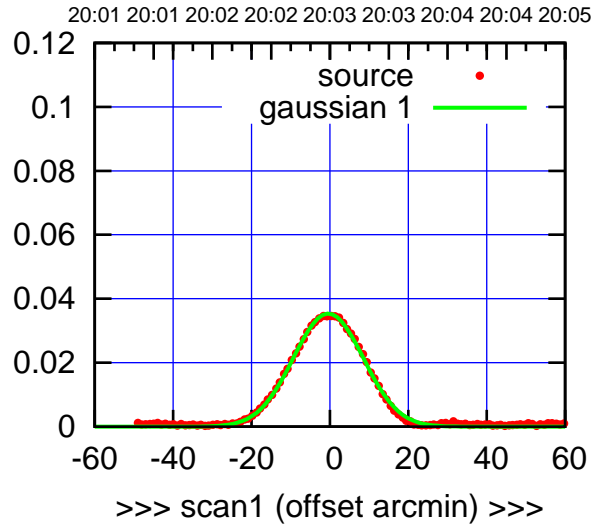
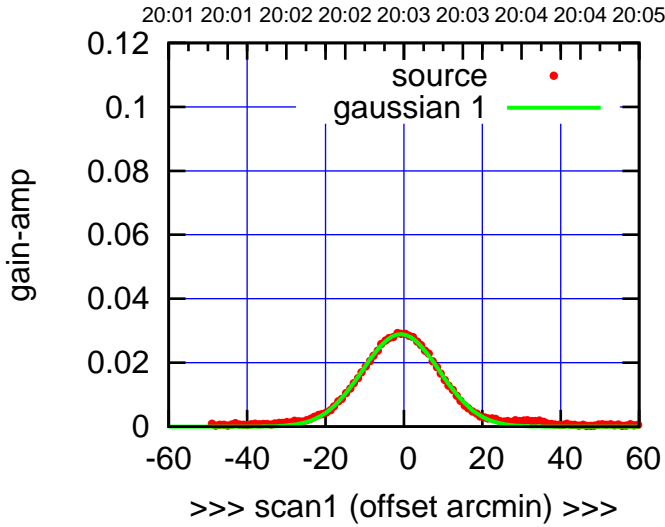
BACKLASH ERROR= 2.1'



(1371 MHz.)

C08-130-EL OFF= -0.8' (23.1')

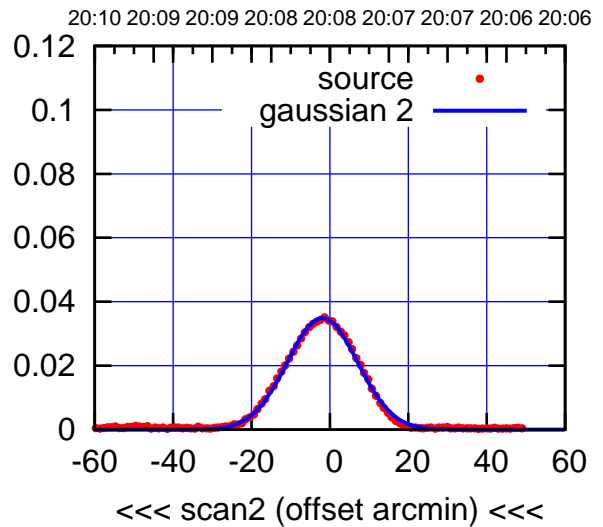
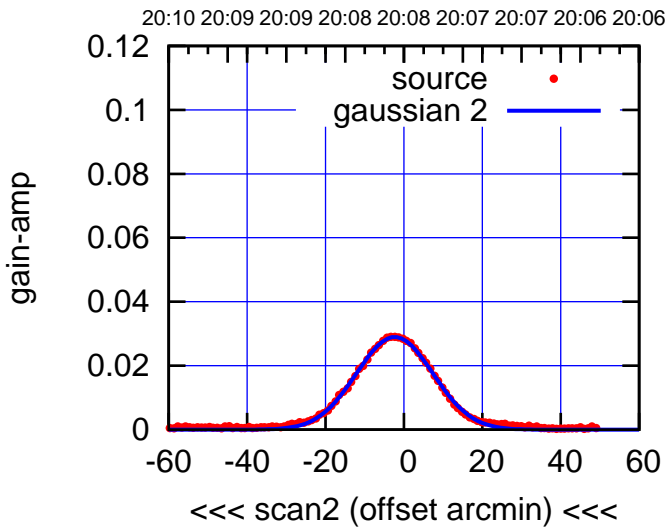
C08-175-EL OFF= -0.4' (21.1')



(+30'/m) 03Apr2017 20:03:00

C08-130-EL OFF= -2.4' (23.0')

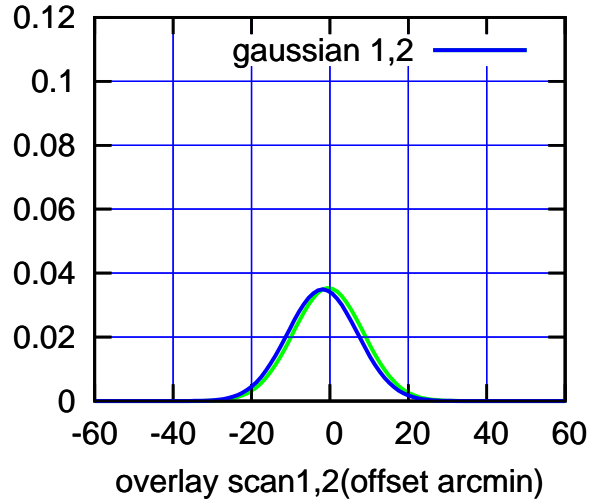
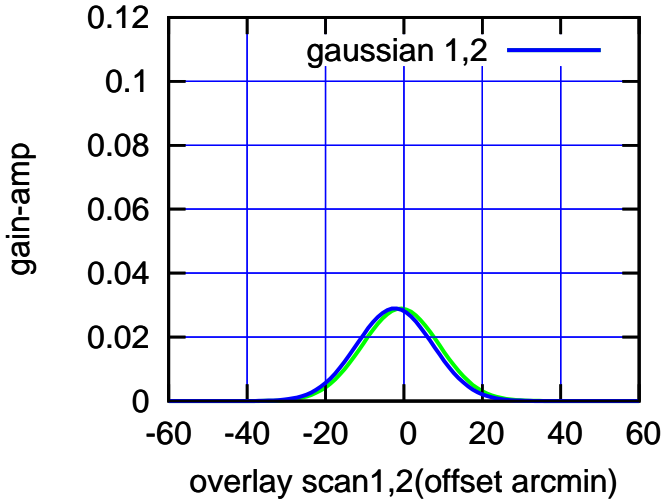
C08-175-EL OFF= -1.9' (21.1')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.6'

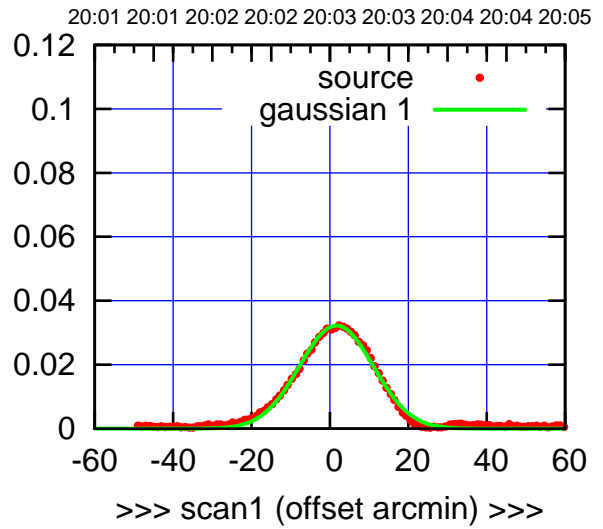
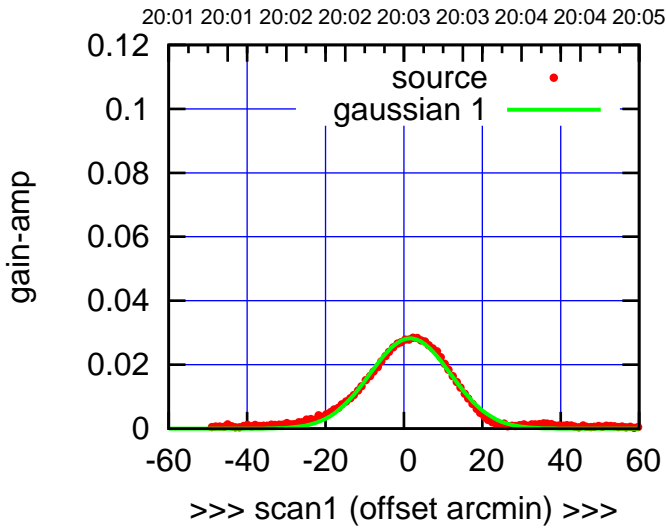
BACKLASH ERROR= 1.5'



(1371 MHz.)

C09-130-EL OFF= 1.6' (24.2')

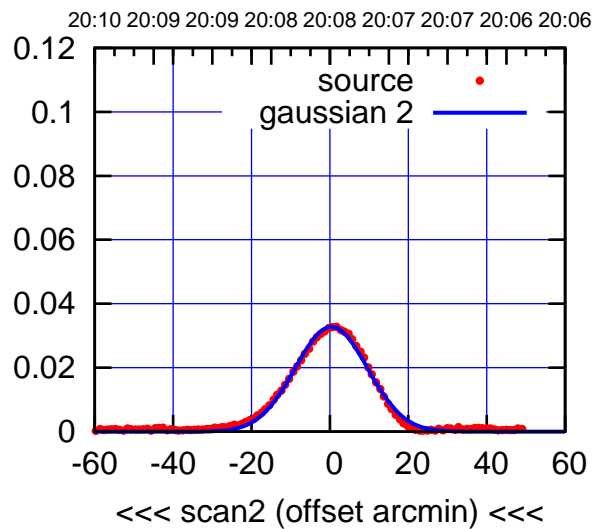
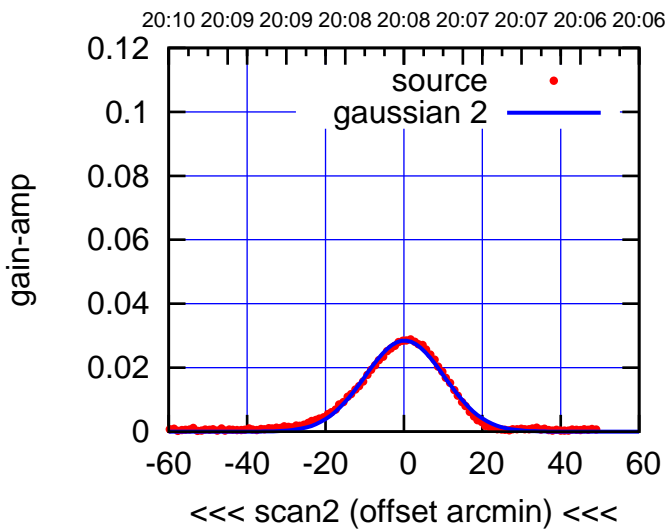
C09-175-EL OFF= 1.7' (22.2')



(+30'/m) 03Apr2017 20:03:00

C09-130-EL OFF= 0.1' (23.8')

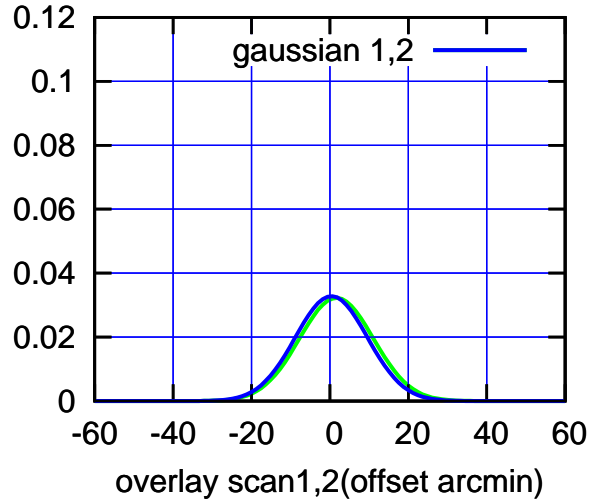
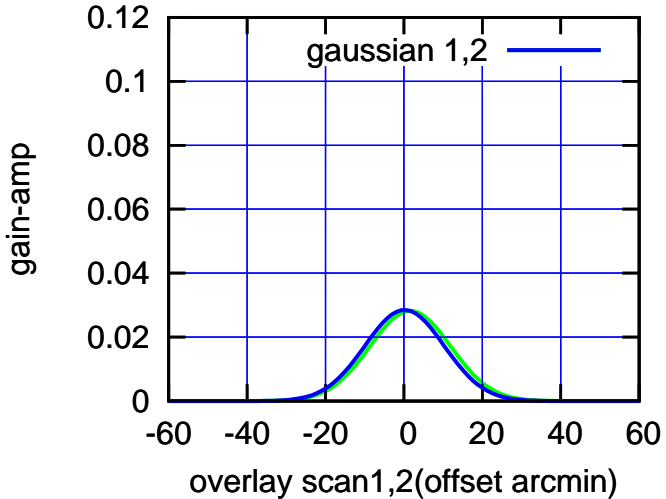
C09-175-EL OFF= 0.4' (21.7')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.5'

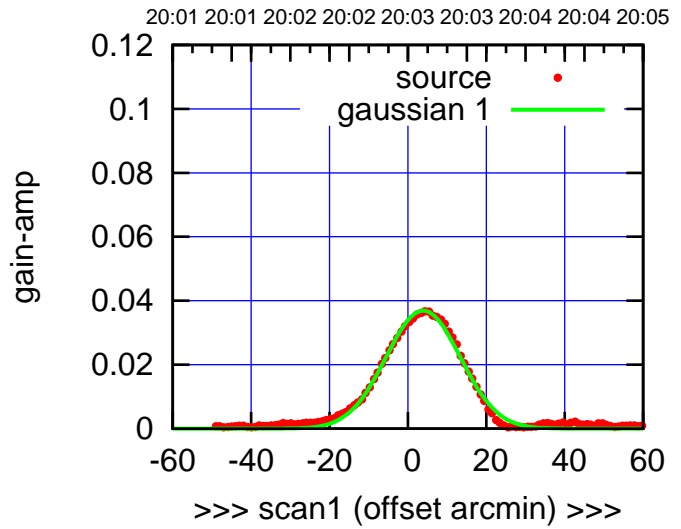
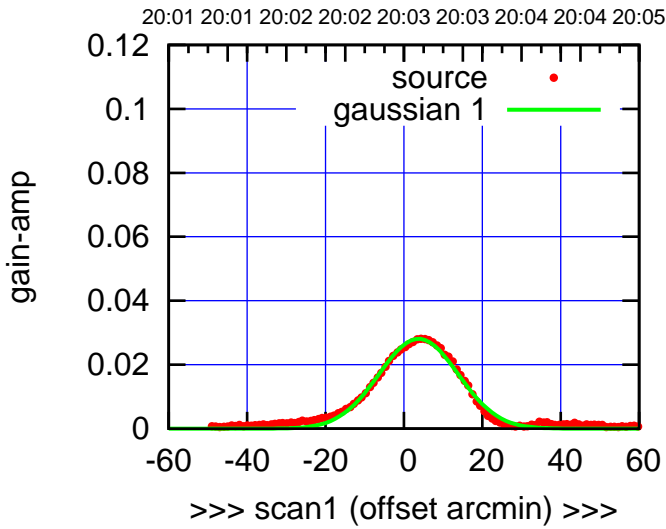
BACKLASH ERROR= 1.3'



(1371 MHz.)

C10-130-EL OFF= 3.7' (23.8')

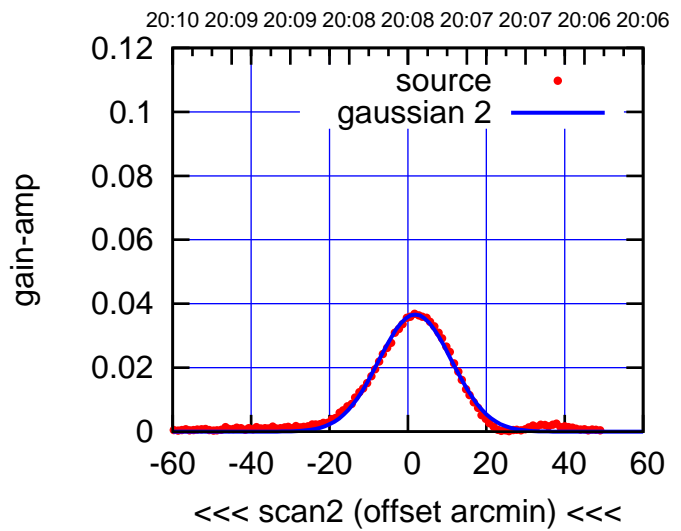
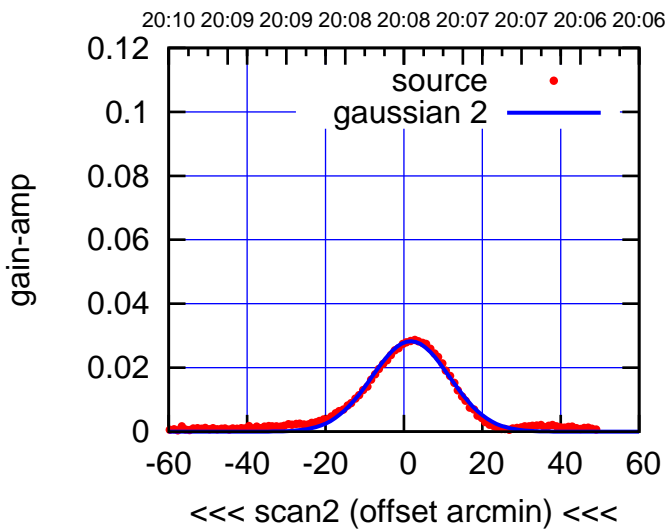
C10-175-EL OFF= 3.9' (22.3')



(+30'/m) 03Apr2017 20:03:00

C10-130-EL OFF= 1.7' (23.3')

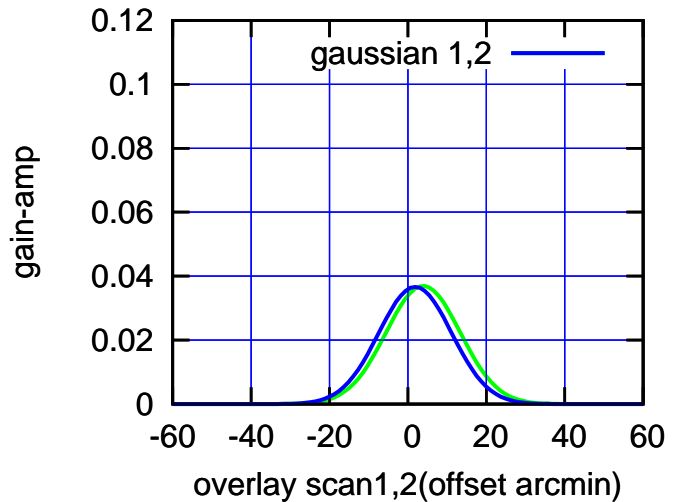
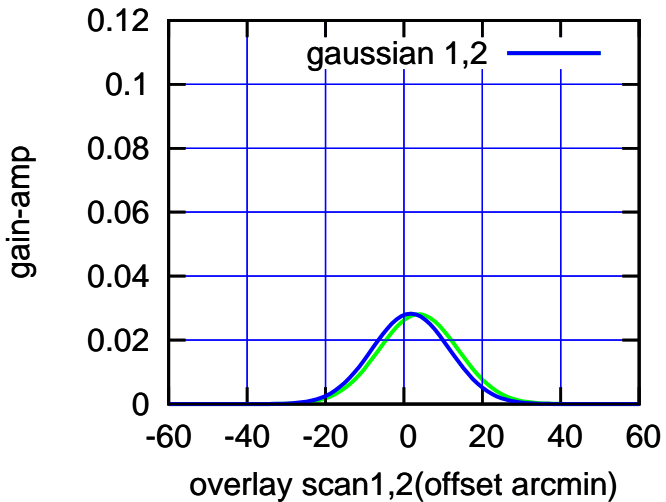
C10-175-EL OFF= 1.9' (21.9')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.0'

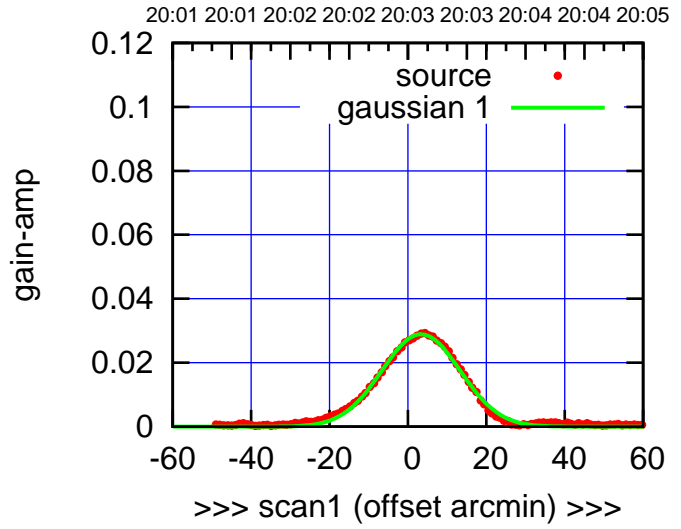
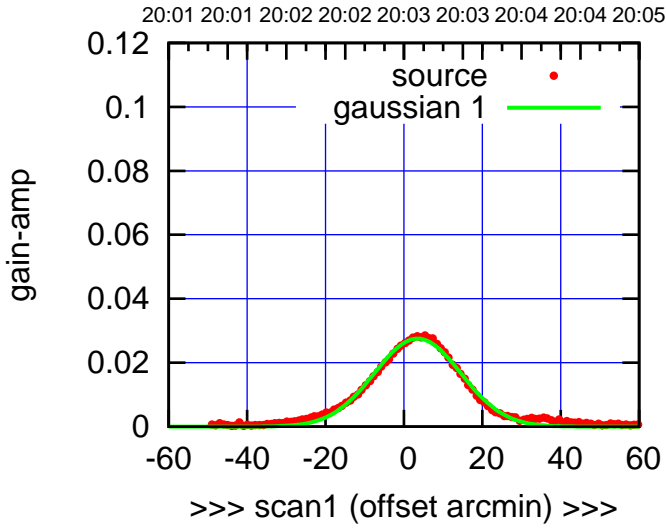
BACKLASH ERROR= 2.0'



(1371 MHz.)

C11-130-EL OFF= 3.5' (26.0')

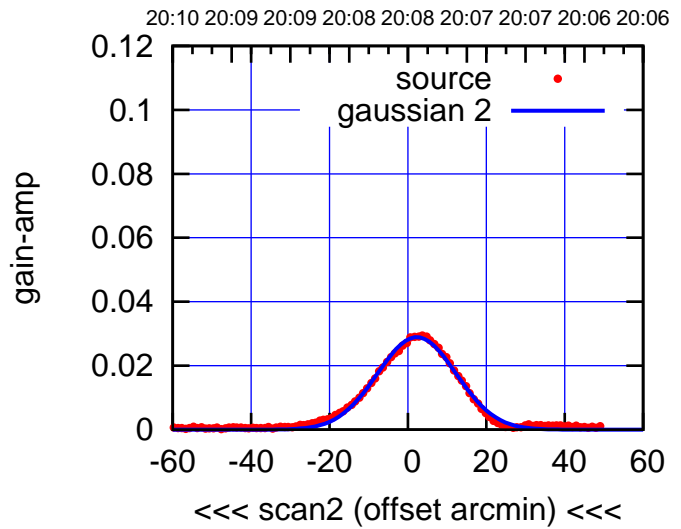
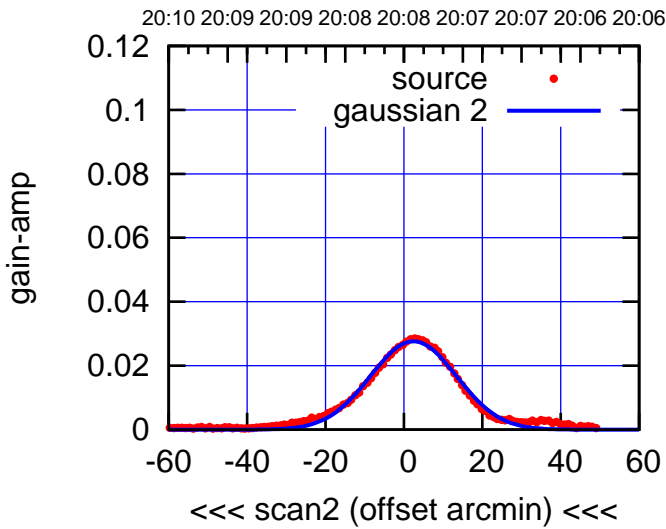
C11-175-EL OFF= 3.3' (23.5')



(+30'/m) 03Apr2017 20:03:00

C11-130-EL OFF= 2.4' (25.8')

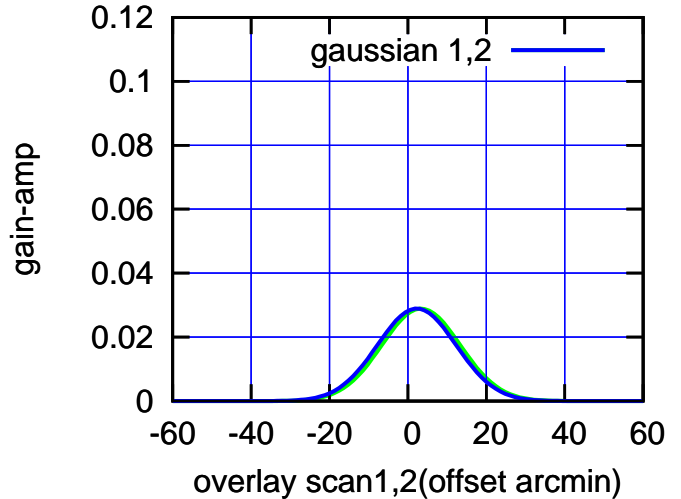
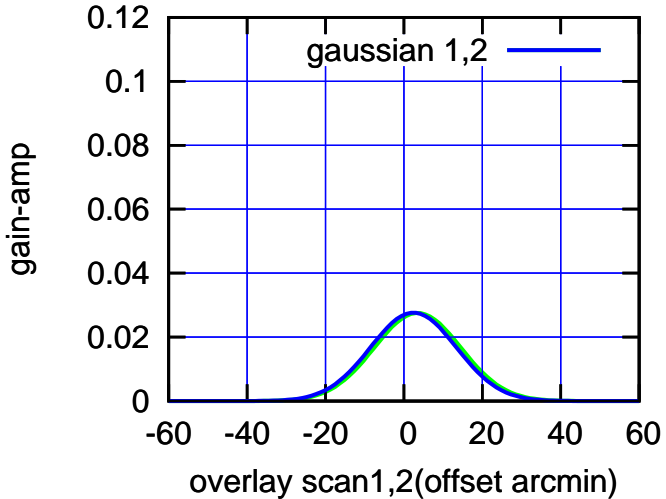
C11-175-EL OFF= 2.2' (23.6')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.1'

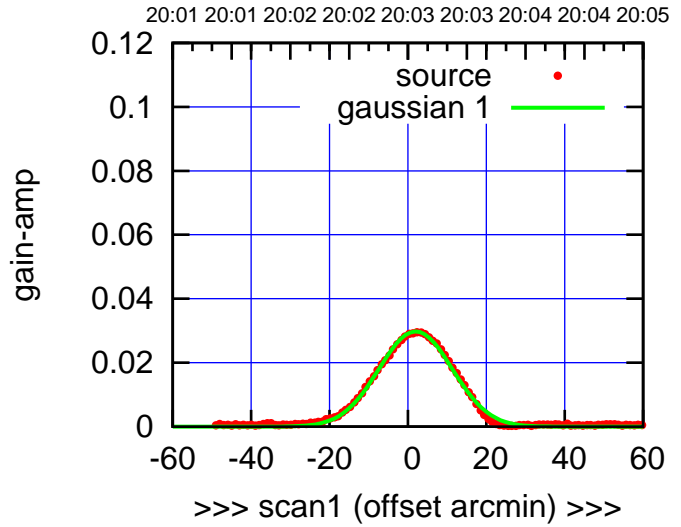
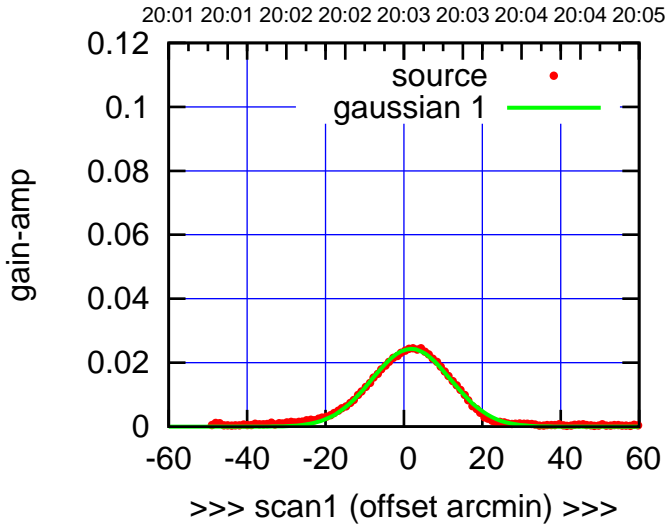
BACKLASH ERROR= 1.1'



(1371 MHz.)

C12-130-EL OFF= 1.9' (23.7')

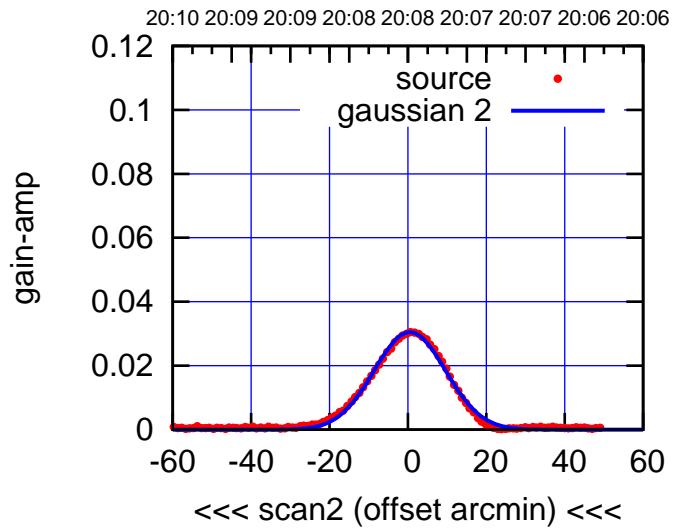
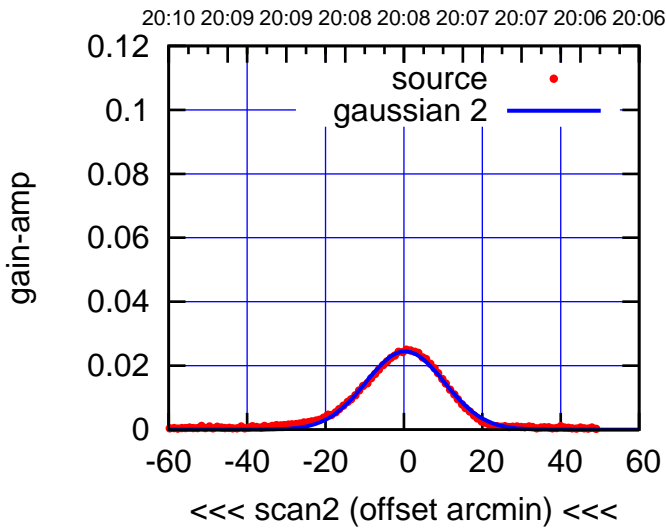
C12-175-EL OFF= 2.0' (22.0')



(+30'/m) 03Apr2017 20:03:00

C12-130-EL OFF= 0.3' (23.5')

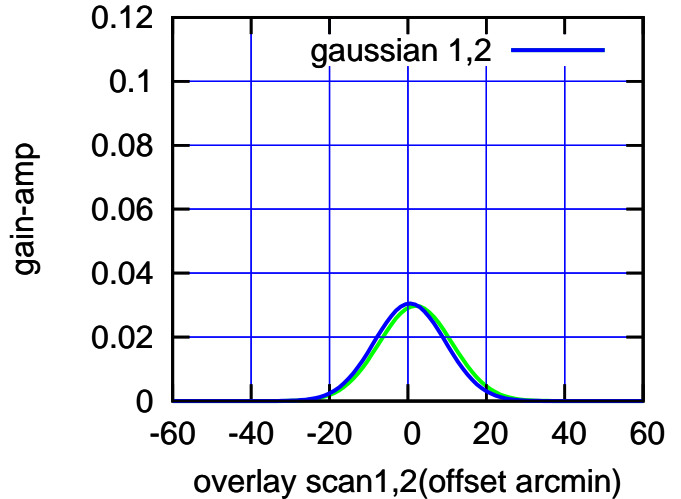
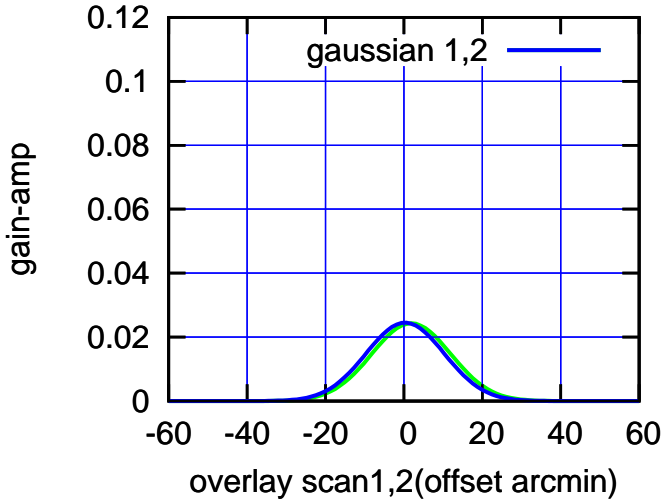
C12-175-EL OFF= 0.5' (21.5')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.6'

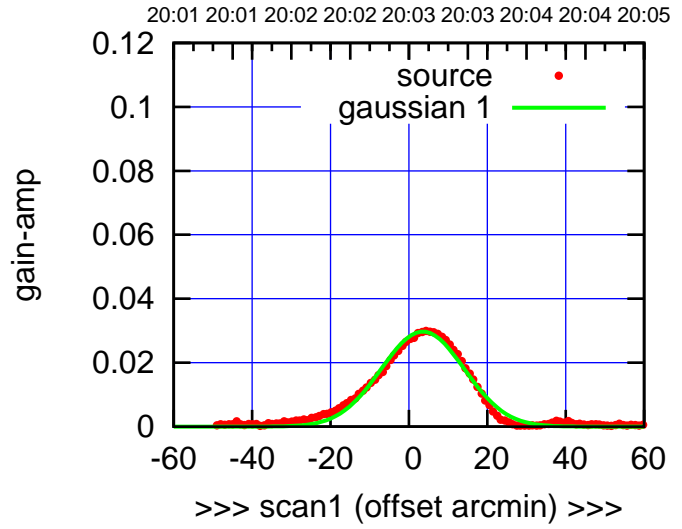
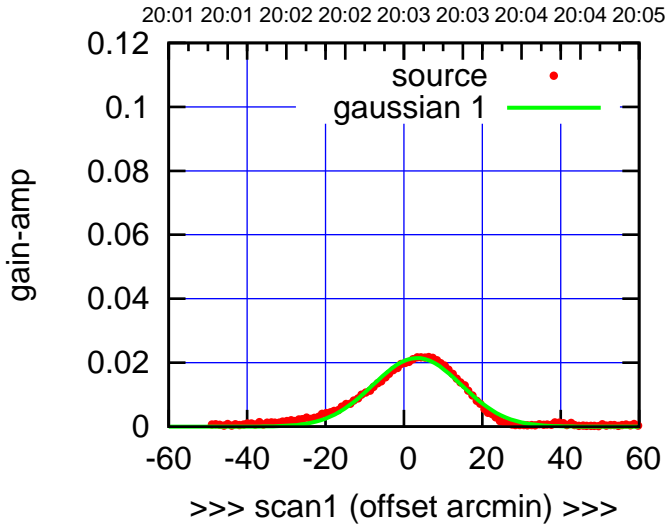
BACKLASH ERROR= 1.5'



(1371 MHz.)

C13-130-EL OFF= 3.4' (26.6')

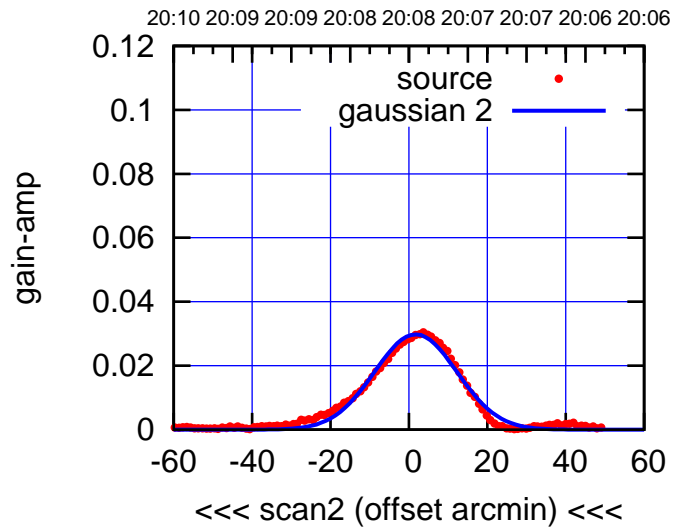
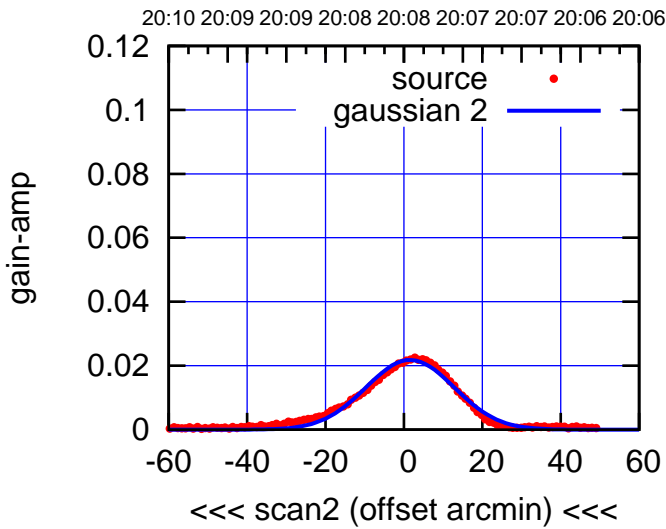
C13-175-EL OFF= 3.5' (25.0')



(+30'/m) 03Apr2017 20:03:00

C13-130-EL OFF= 1.6' (26.5')

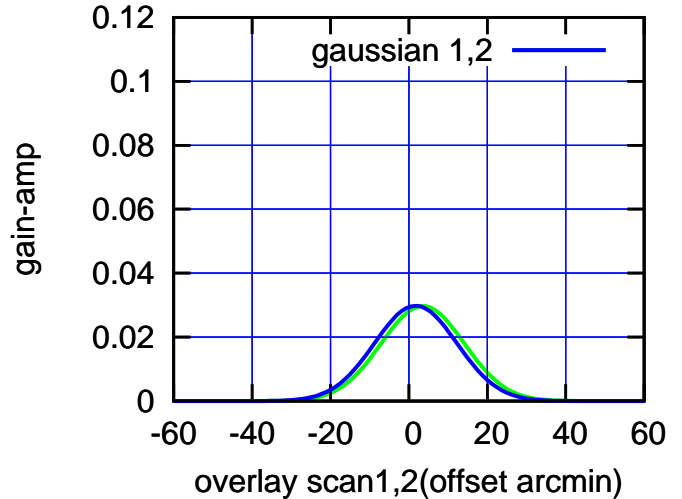
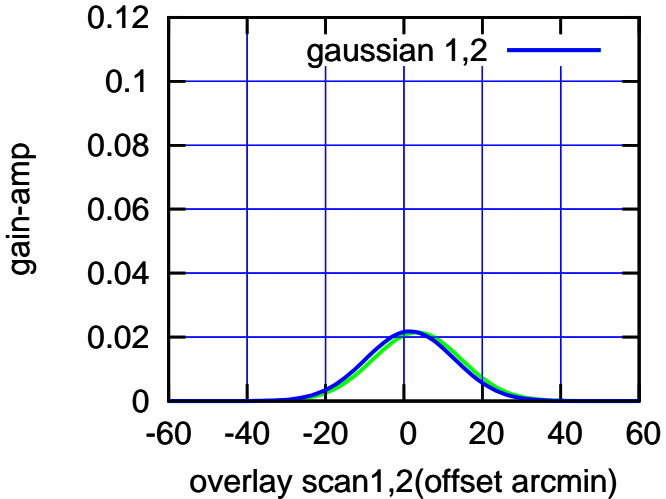
C13-175-EL OFF= 1.7' (24.8')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.8'

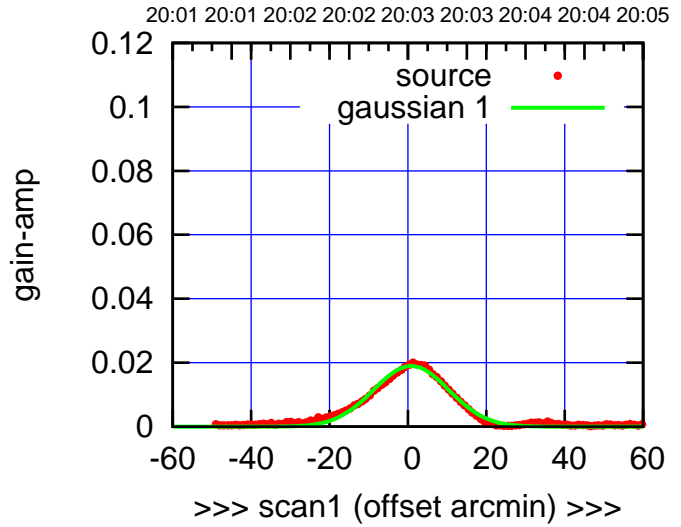
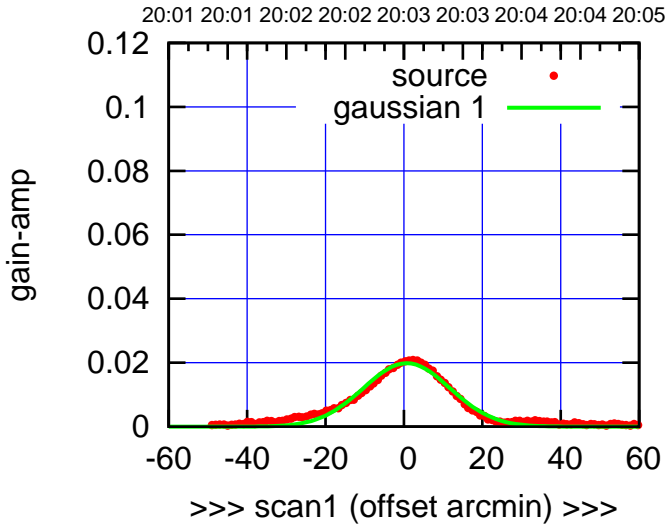
BACKLASH ERROR= 1.8'



(1371 MHz.)

C14-130-EL OFF= 0.7' (26.1')

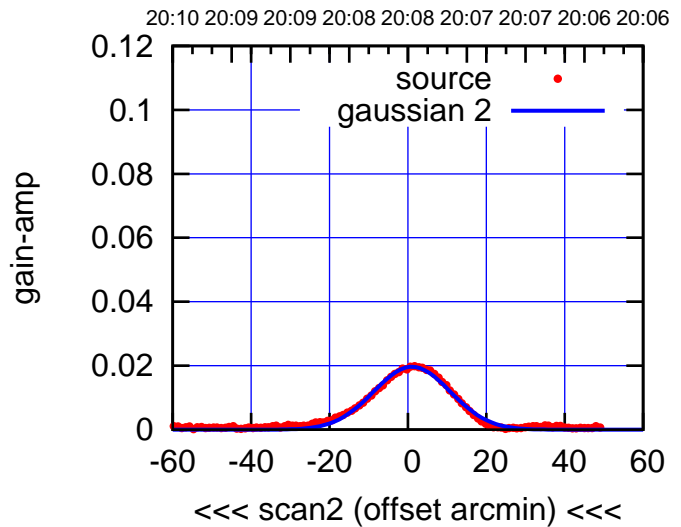
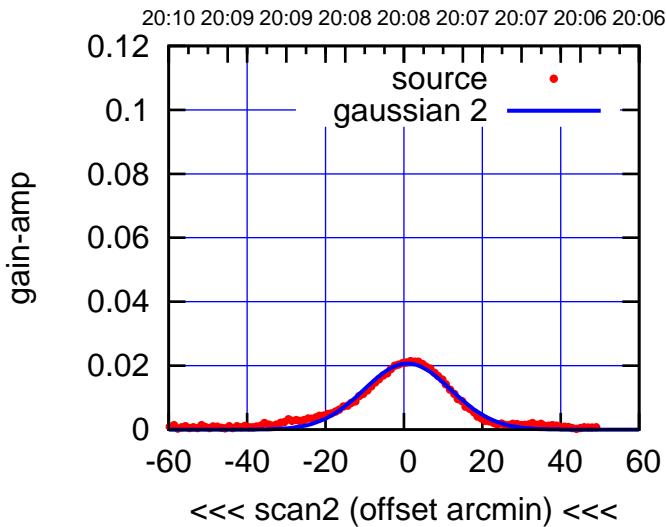
C14-175-EL OFF= 0.8' (22.6')



(+30'/m) 03Apr2017 20:03:00

C14-130-EL OFF= 0.9' (26.0')

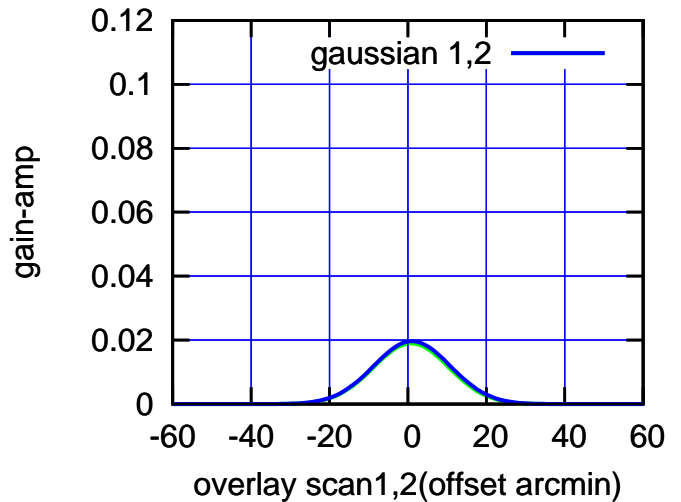
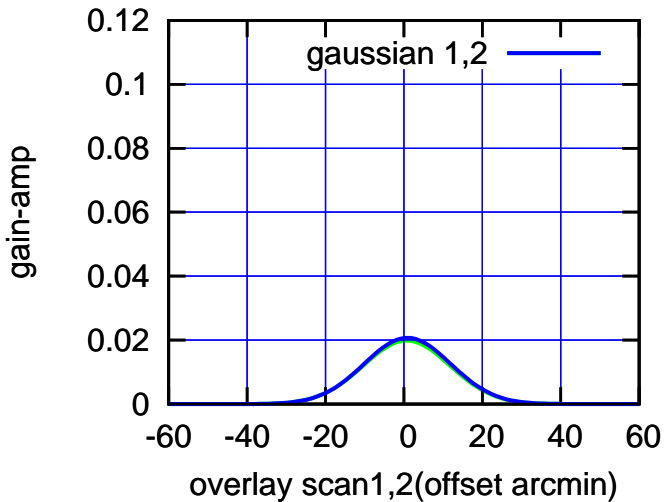
C14-175-EL OFF= 1.0' (23.0')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.2'

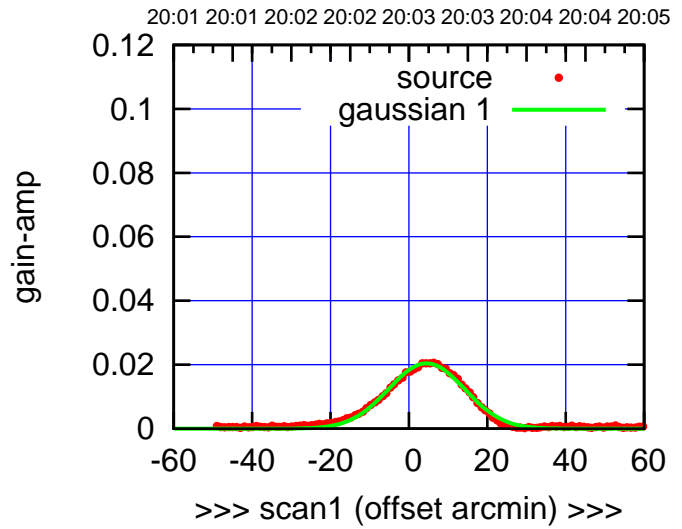
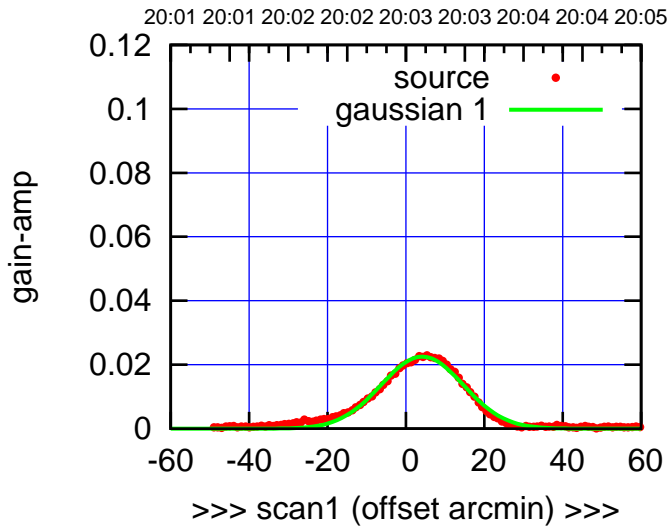
BACKLASH ERROR= 0.2'



(1371 MHz.)

E02-130-EL OFF= 4.2' (24.7')

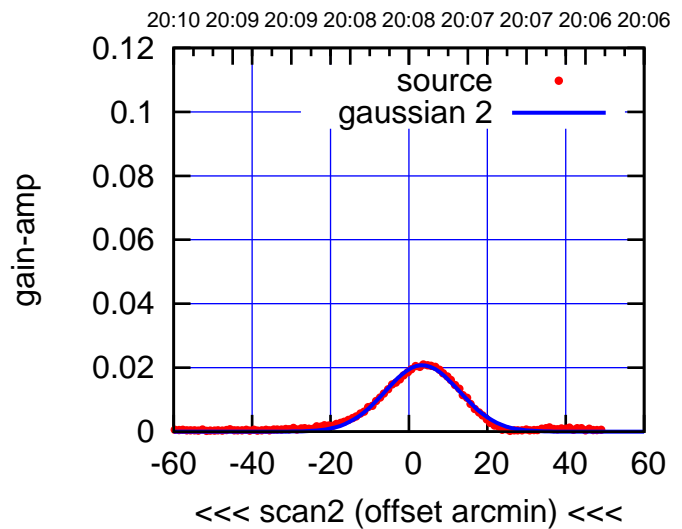
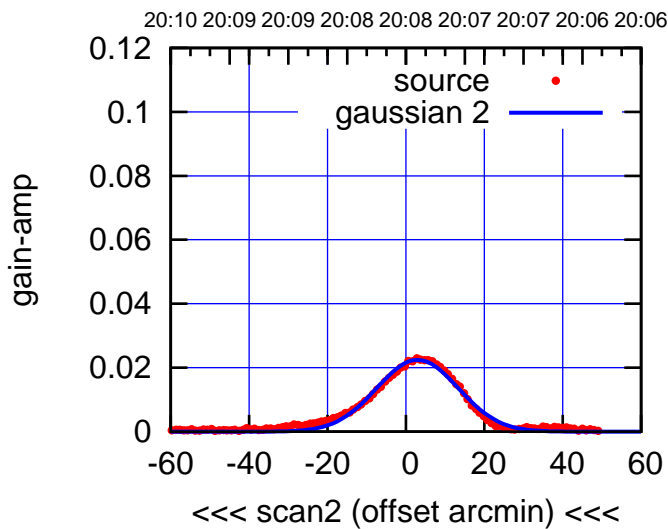
E02-175-EL OFF= 4.5' (22.8')



(+30'/m) 03Apr2017 20:03:00

E02-130-EL OFF= 2.9' (24.5')

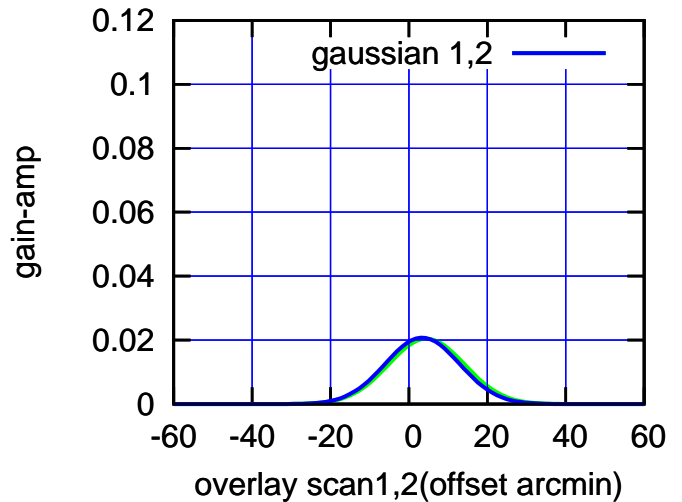
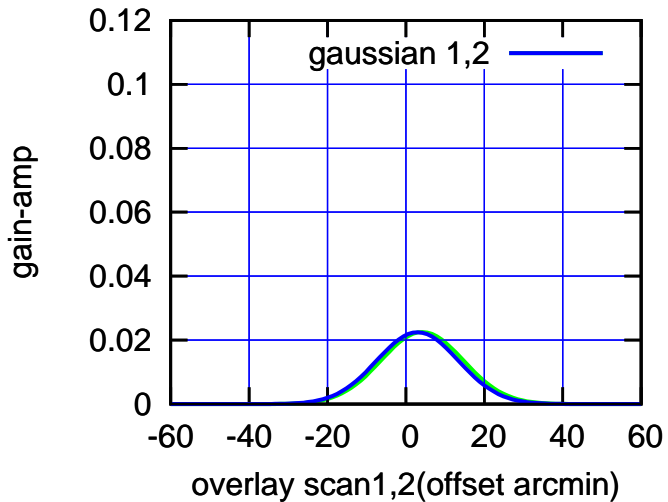
E02-175-EL OFF= 3.4' (22.3')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.3'

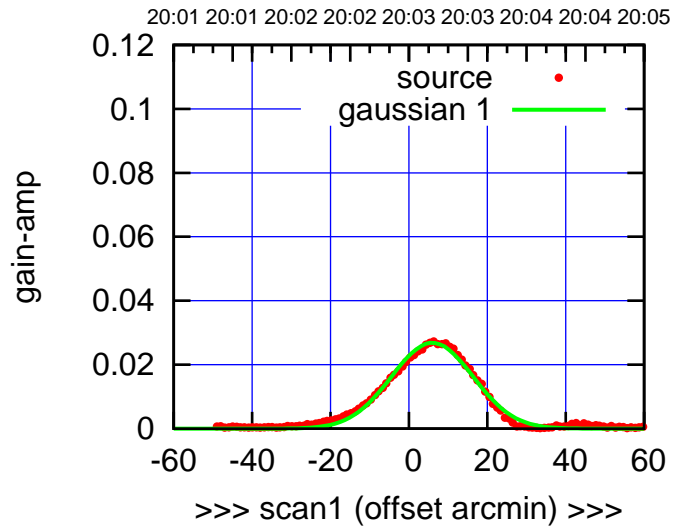
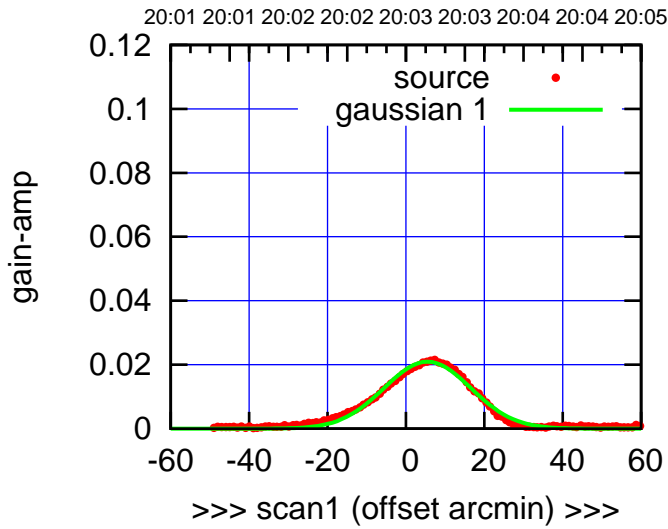
BACKLASH ERROR= 1.1'



(1371 MHz.)

E03-130-EL OFF= 5.5' (26.0')

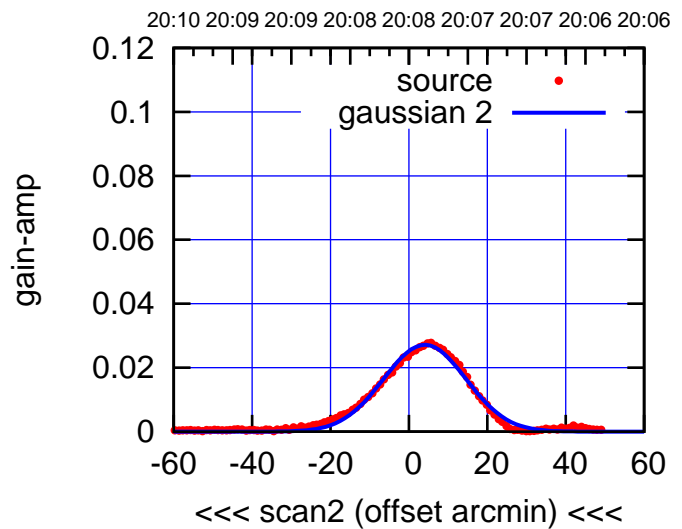
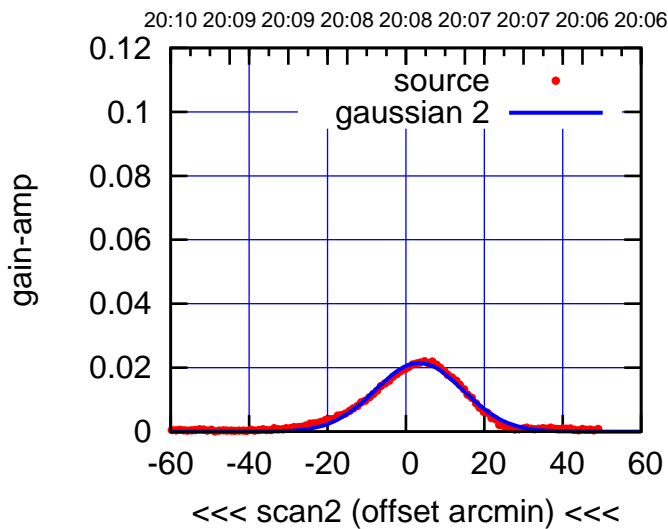
E03-175-EL OFF= 6.0' (24.5')



(+30'/m) 03Apr2017 20:03:00

E03-130-EL OFF= 3.4' (26.2')

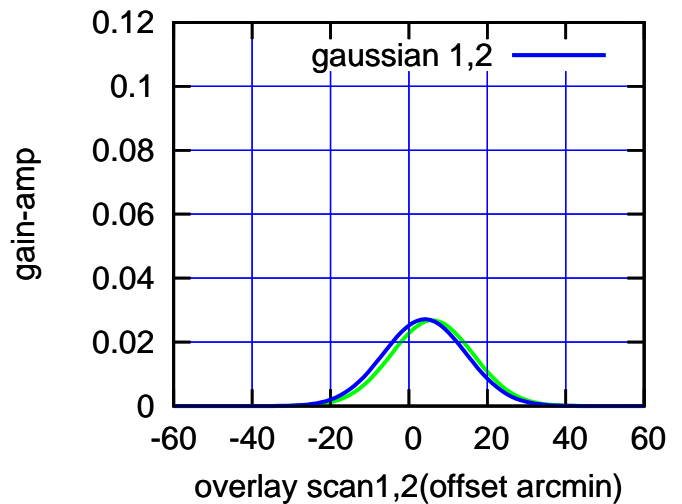
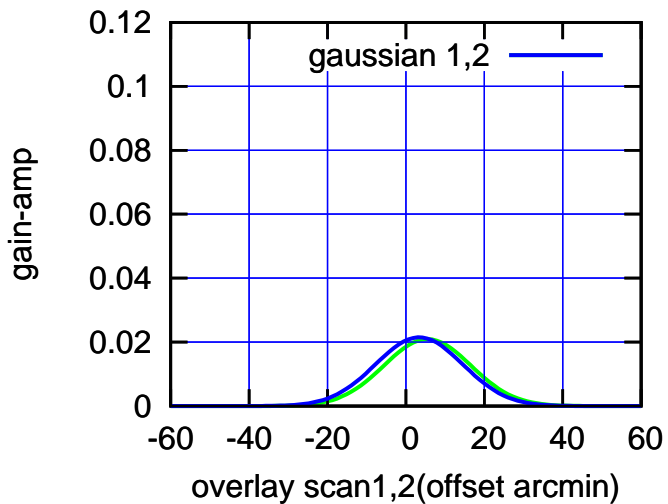
E03-175-EL OFF= 4.0' (24.8')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.1'

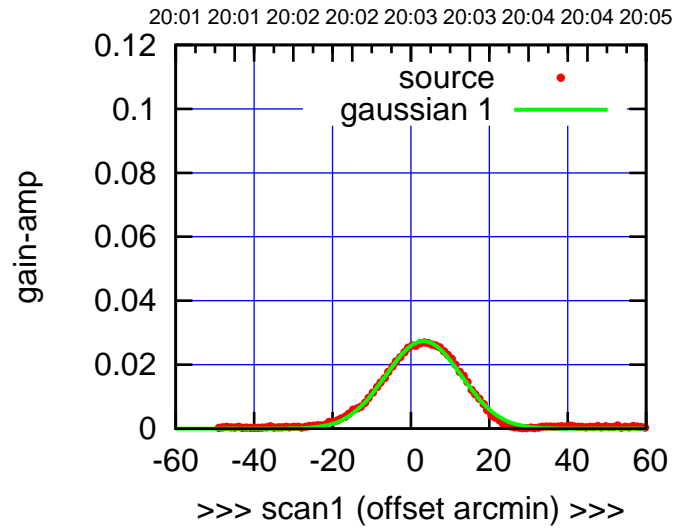
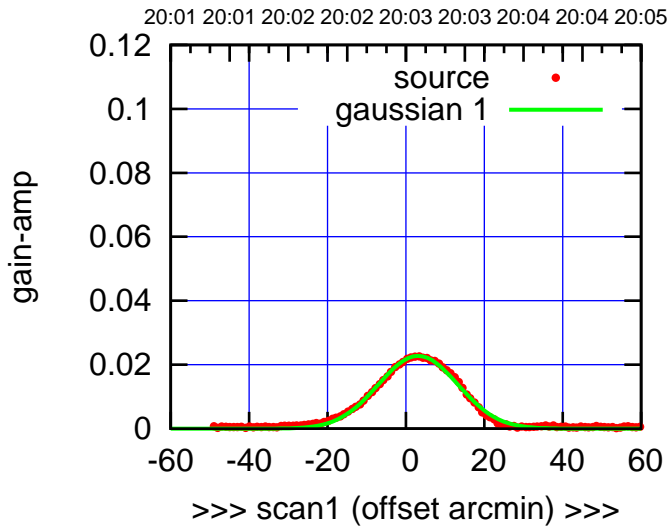
BACKLASH ERROR= 2.0'



(1371 MHz.)

E04-130-EL OFF= 3.1' (23.9')

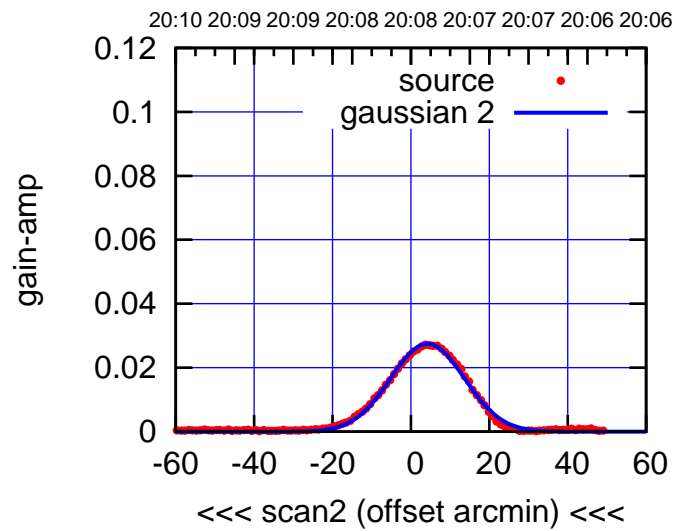
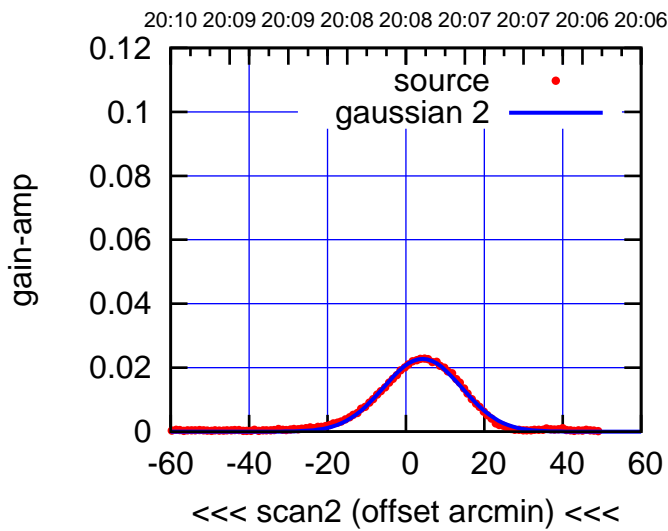
E04-175-EL OFF= 3.2' (22.7')



(+30'/m) 03Apr2017 20:03:00

E04-130-EL OFF= 4.2' (23.5')

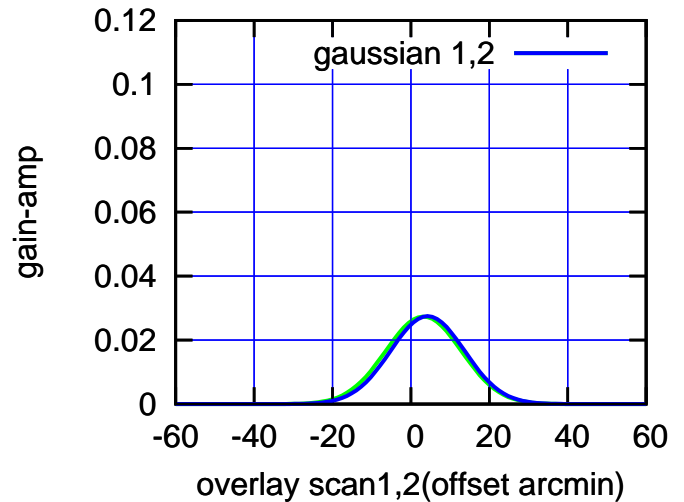
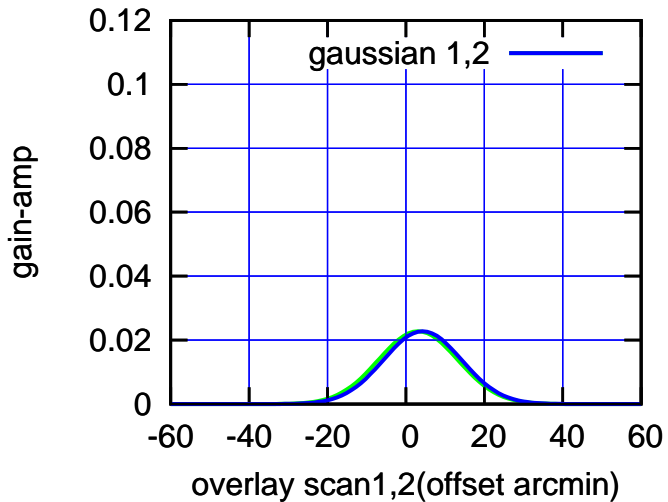
E04-175-EL OFF= 4.3' (22.2')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.1'

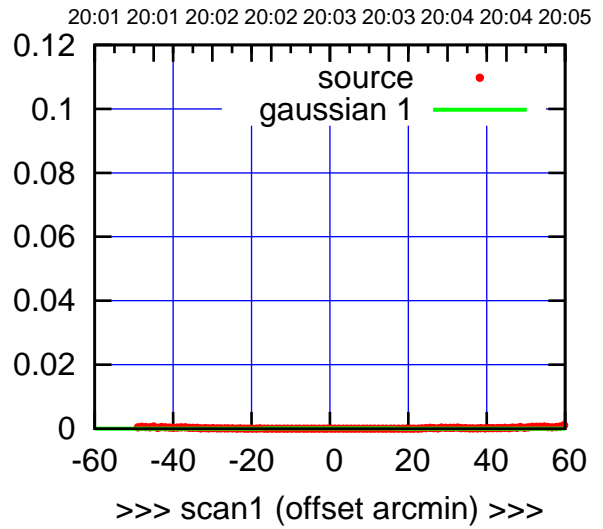
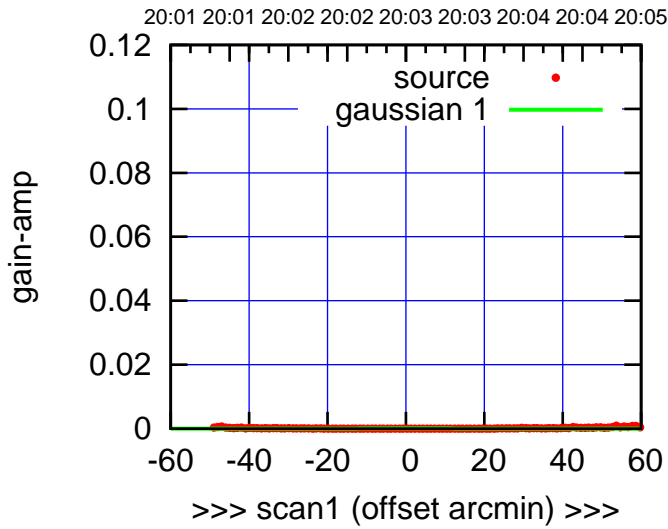
BACKLASH ERROR= 1.1'



(1371 MHz.)

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

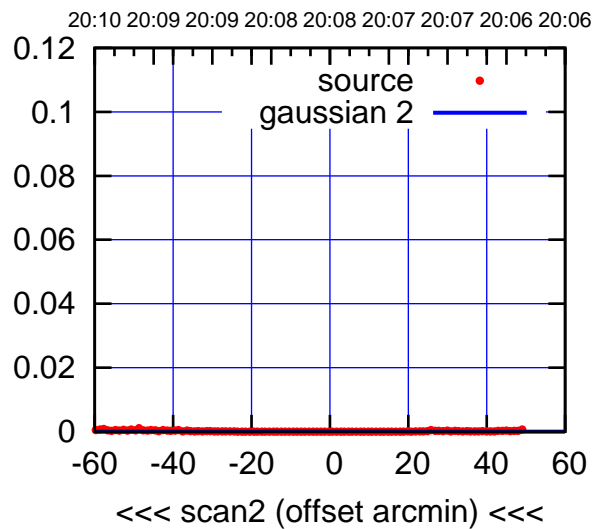
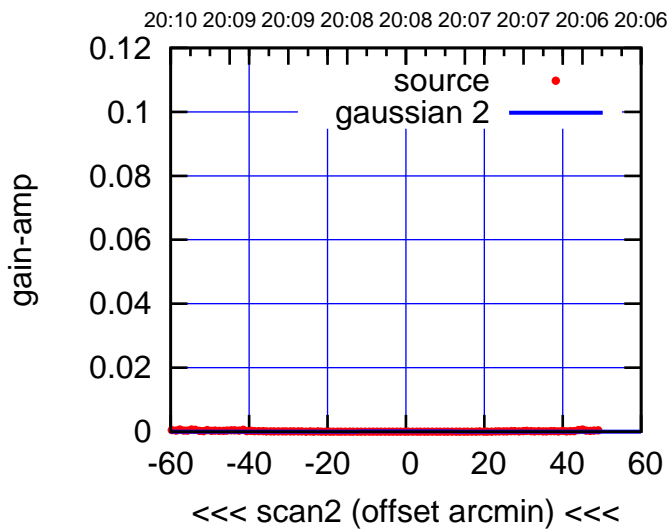
E05-175-EL OFF= 0.0' (42.4')



(+30'/m) 03Apr2017 20:03:00

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

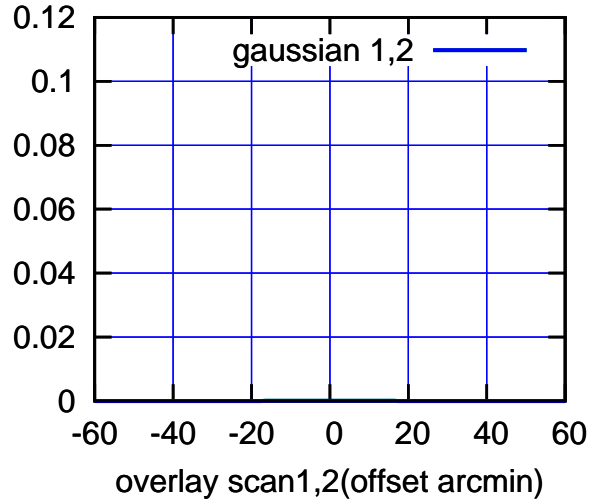
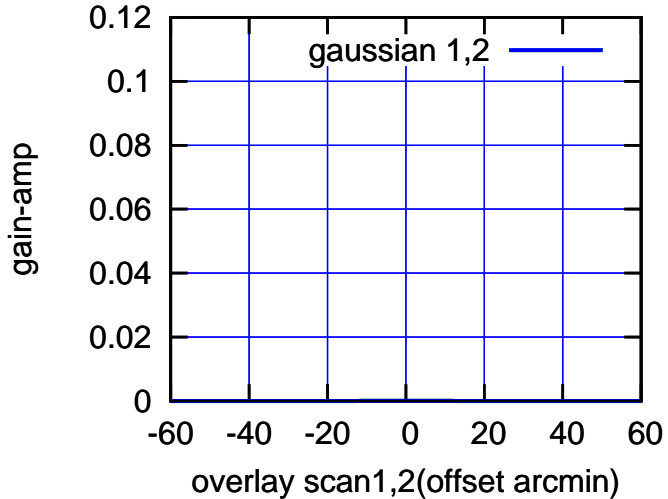
E05-175-EL OFF= 0.0' (42.4')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.0'

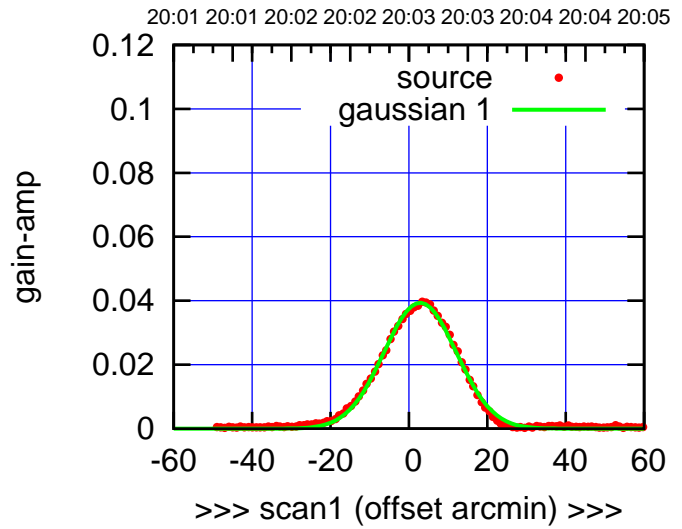
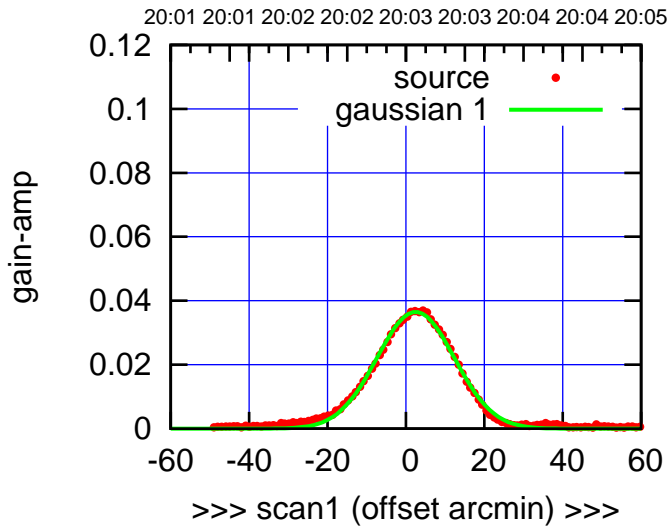
BACKLASH ERROR= 0.0'



(1371 MHz.)

E06-130-EL OFF= 2.5' (23.2')

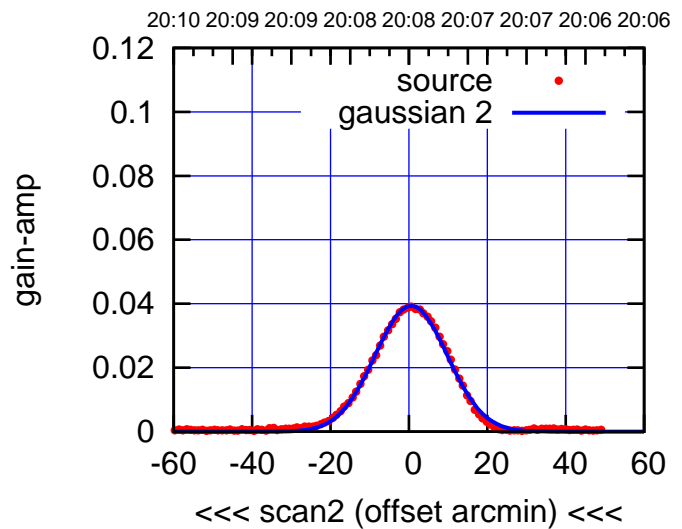
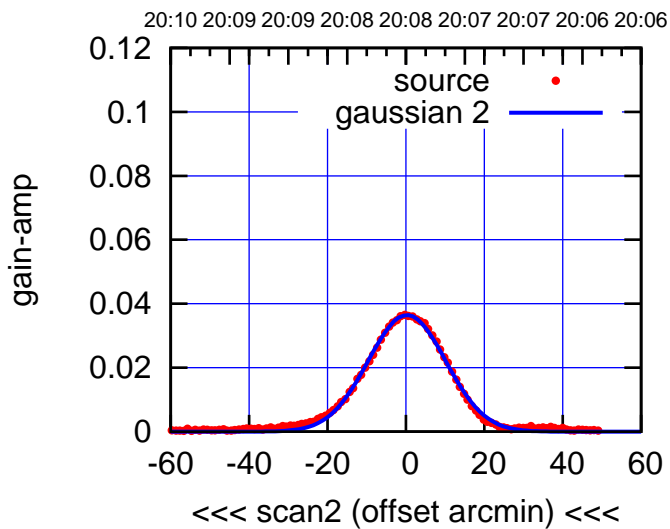
E06-175-EL OFF= 2.9' (21.7')



(+30'/m) 03Apr2017 20:03:00

E06-130-EL OFF= 0.3' (23.3')

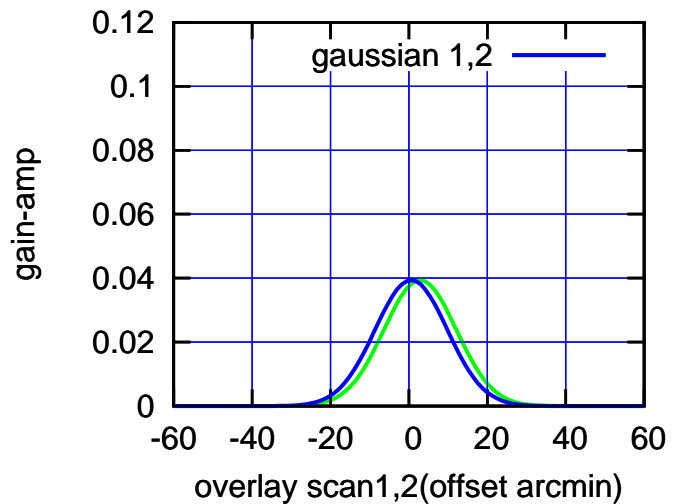
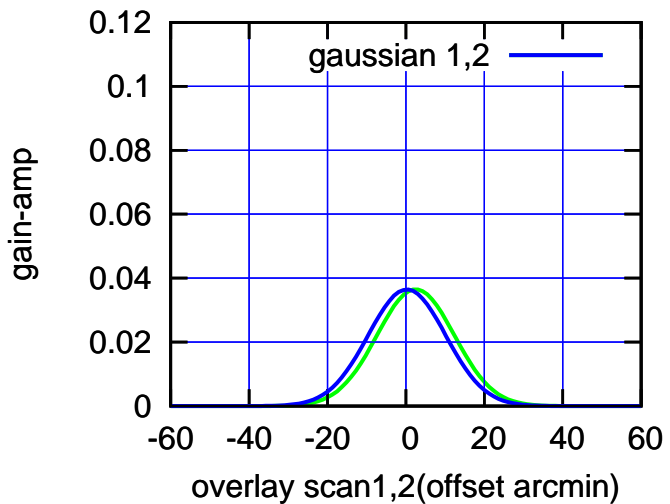
E06-175-EL OFF= 0.6' (21.7')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.2'

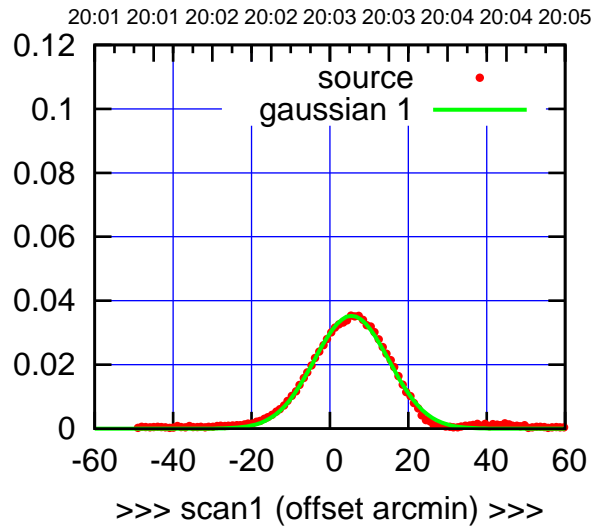
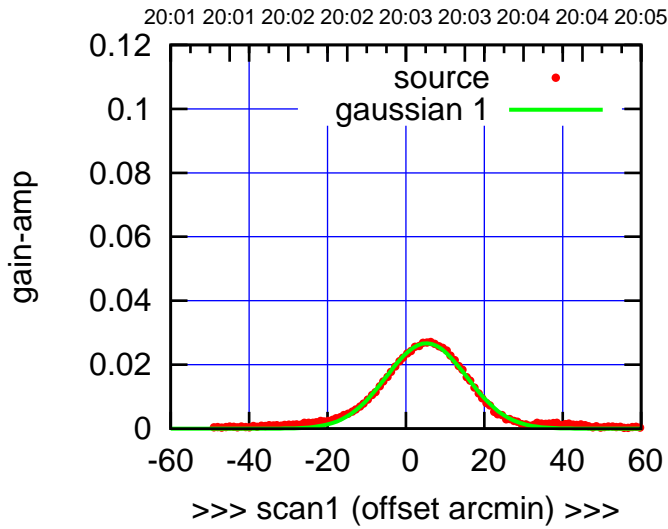
BACKLASH ERROR= 2.3'



(1371 MHz.)

S01-130-EL OFF= 5.2' (24.2')

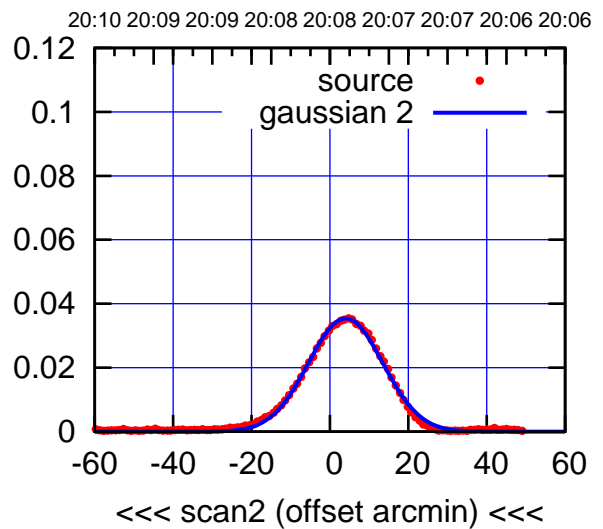
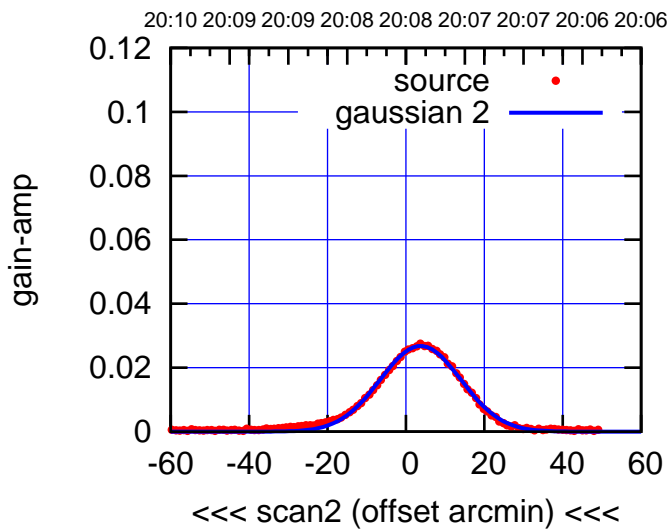
S01-175-EL OFF= 5.5' (22.4')



(+30'/m) 03Apr2017 20:03:00

S01-130-EL OFF= 3.7' (24.3')

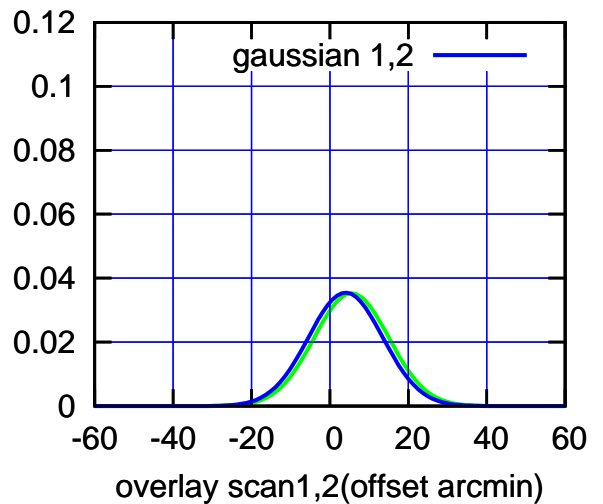
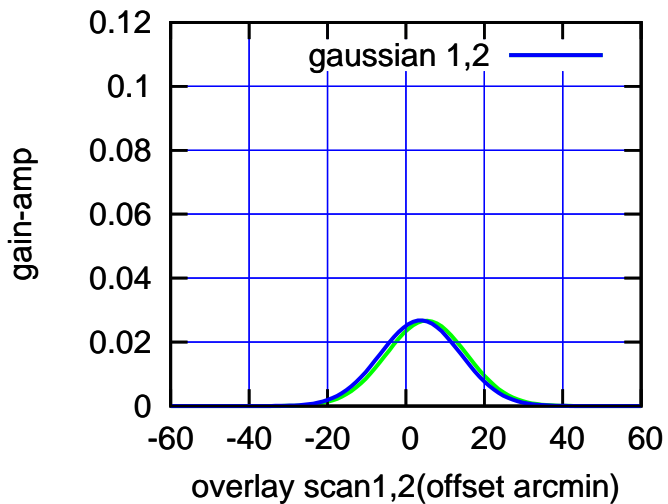
S01-175-EL OFF= 4.0' (22.3')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.5'

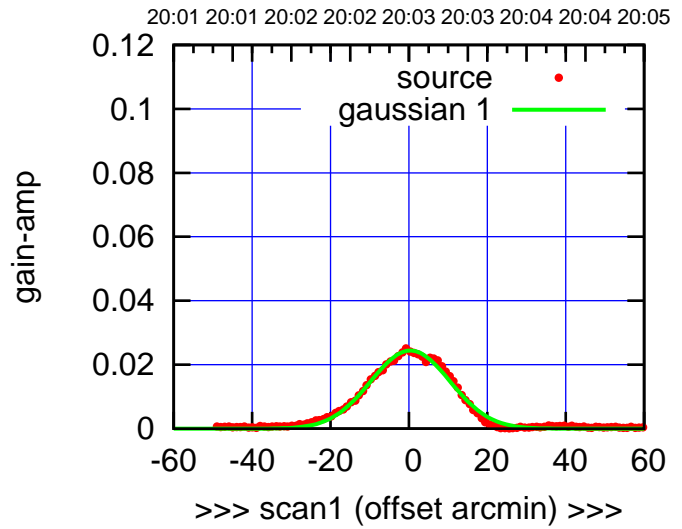
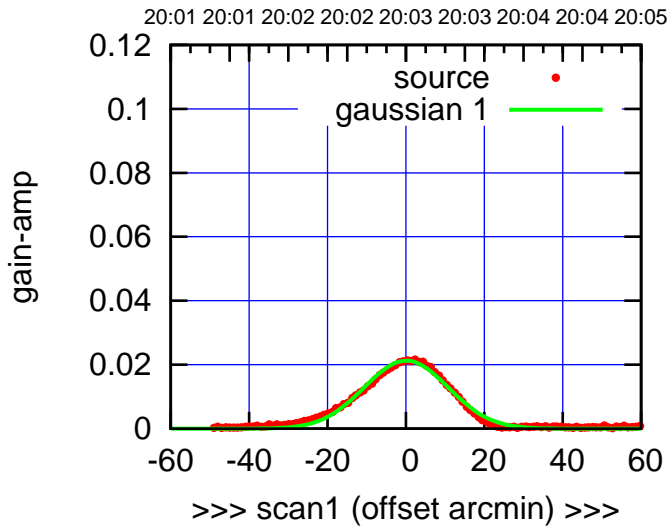
BACKLASH ERROR= 1.5'



(1371 MHz.)

S02-130-EL OFF= 0.1' (25.2')

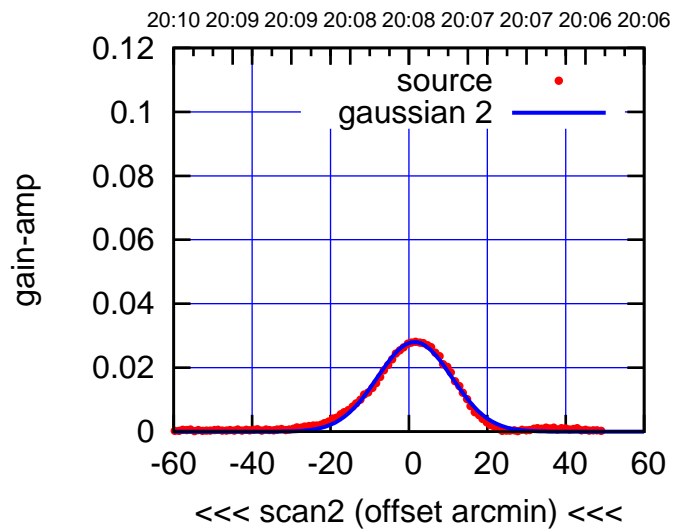
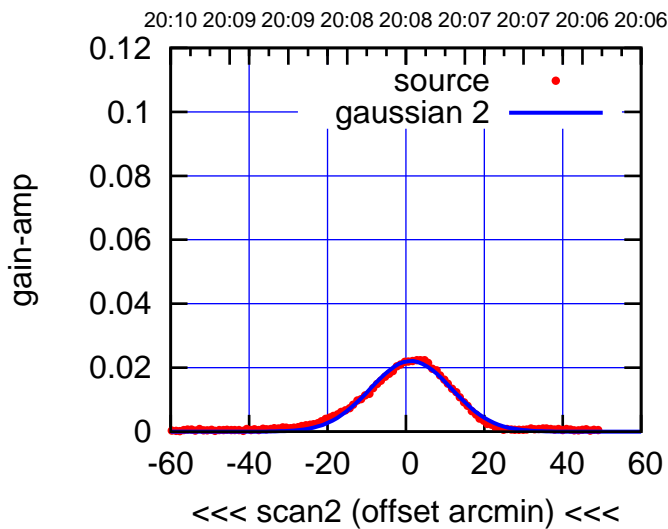
S02-175-EL OFF= 0.4' (23.8')



(+30'/m) 03Apr2017 20:03:00

S02-130-EL OFF= 1.3' (24.5')

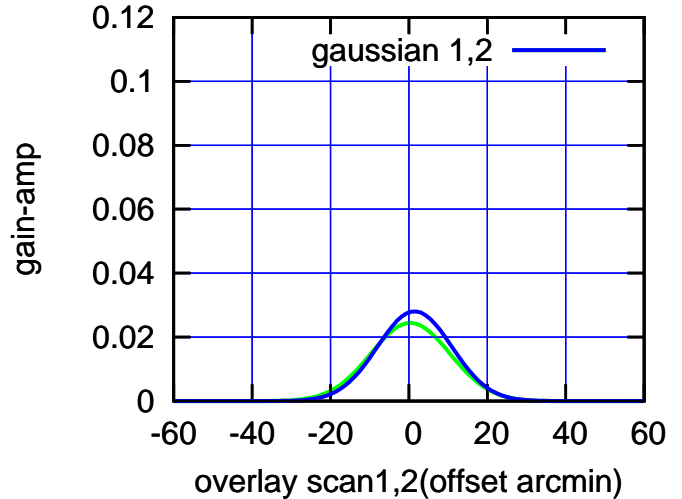
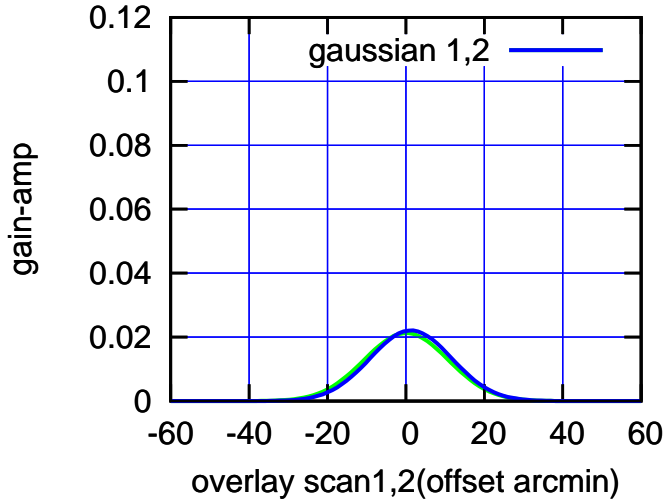
S02-175-EL OFF= 1.5' (22.3')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.2'

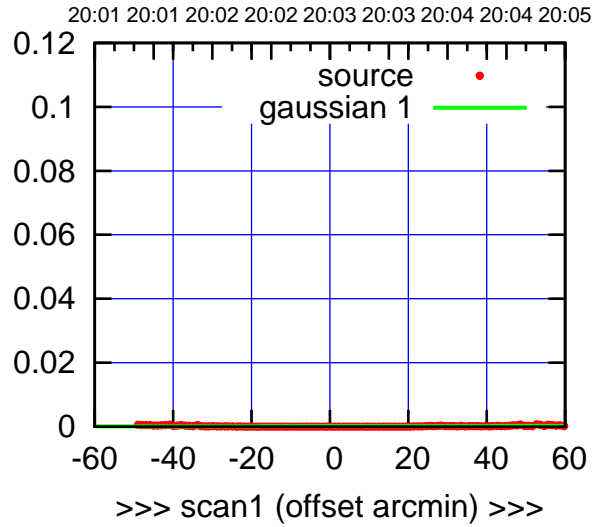
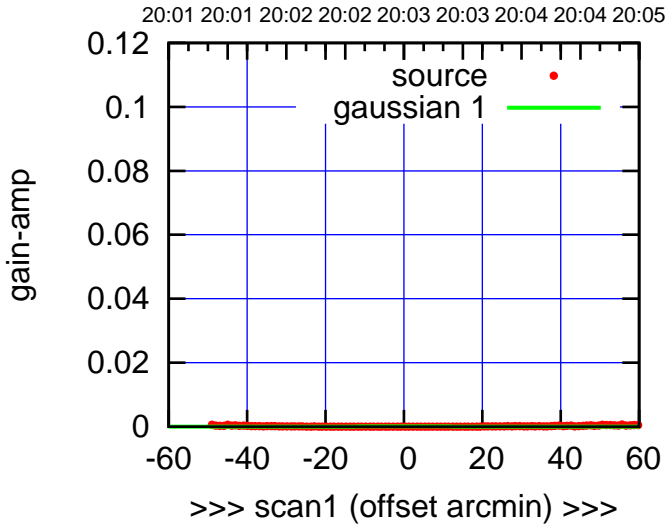
BACKLASH ERROR= 1.1'



(1371 MHz.)

S03-130-EL OFF= 0.0' (42.4')

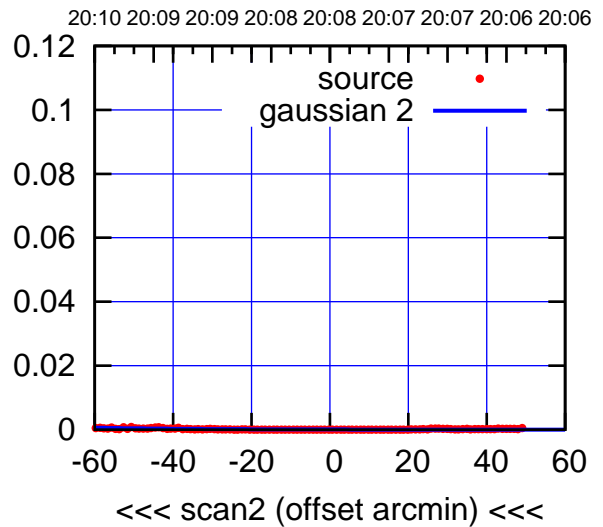
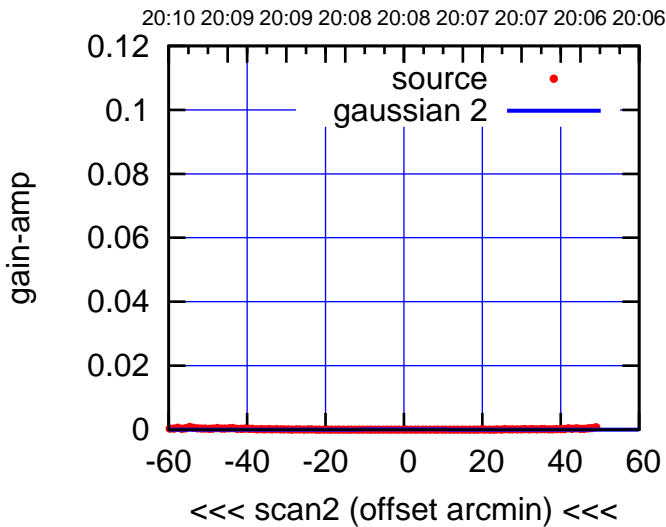
S03-175-EL OFF= 0.0' (0.0')



(+30'/m) 03Apr2017 20:03:00

S03-130-EL OFF= 0.0' (42.4')

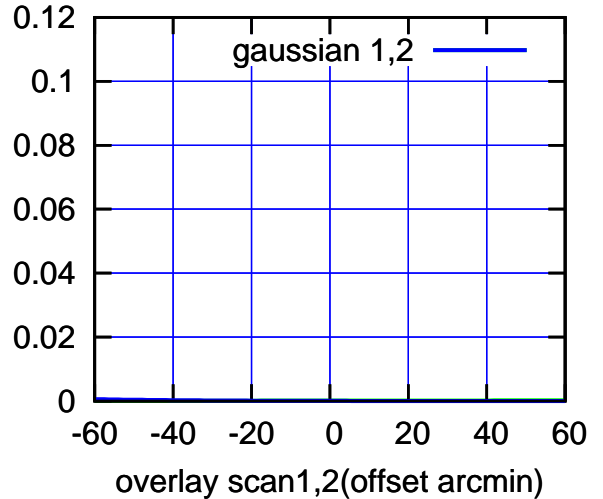
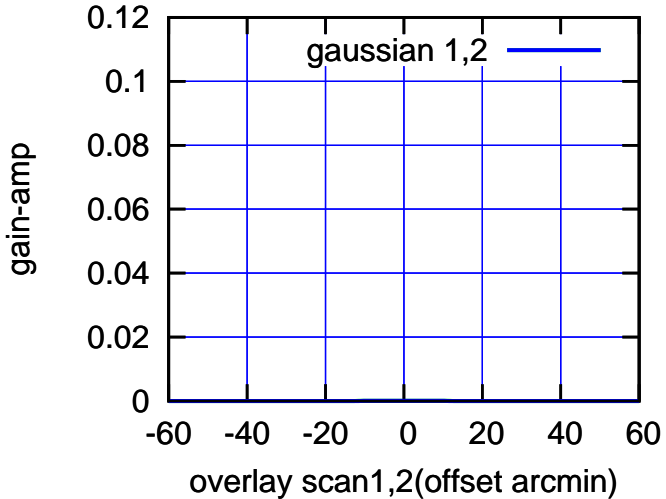
S03-175-EL OFF= 0.0' (0.0')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.0'

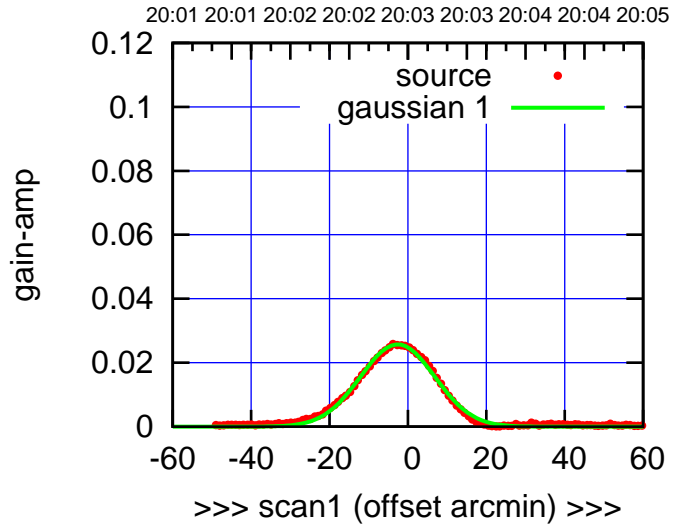
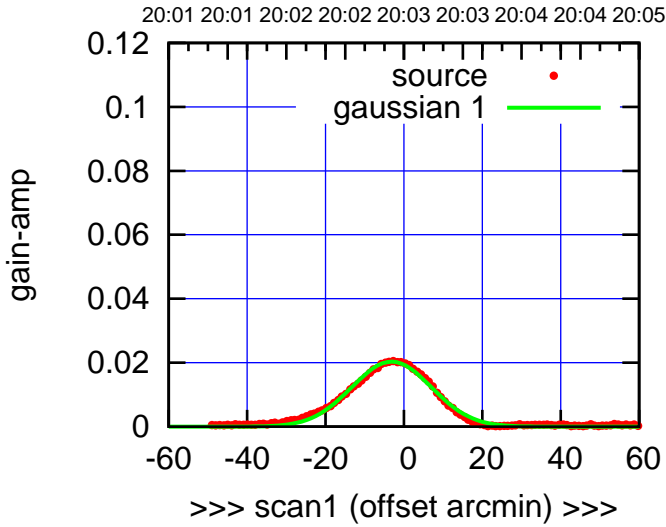
BACKLASH ERROR= 0.0'



(1371 MHz.)

S04-130-EL OFF= -3.1' (24.0')

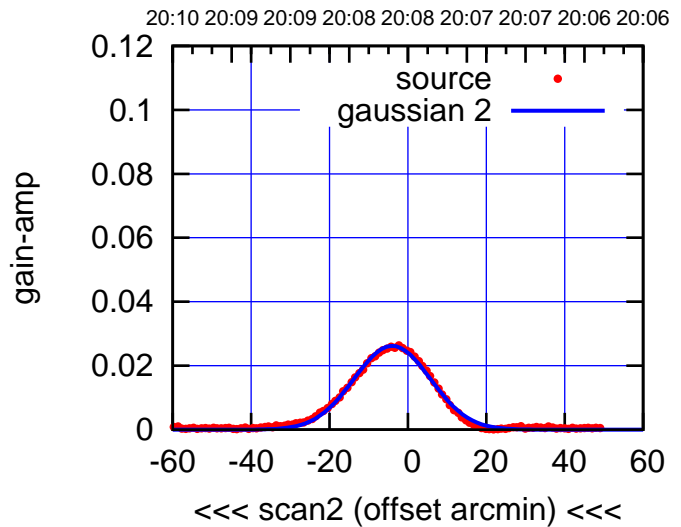
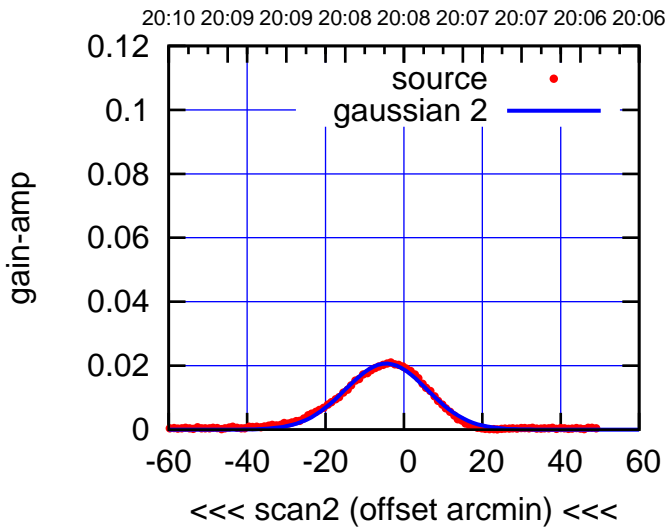
S04-175-EL OFF= -2.6' (22.4')



(+30'/m) 03Apr2017 20:03:00

S04-130-EL OFF= -4.5' (24.6')

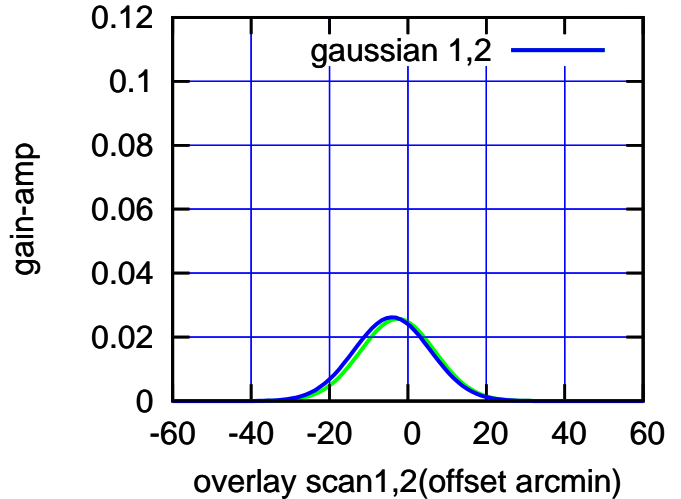
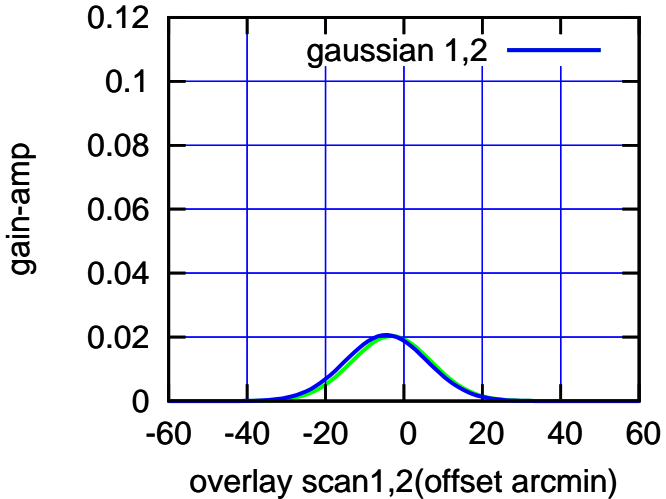
S04-175-EL OFF= -4.0' (22.9')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.4'

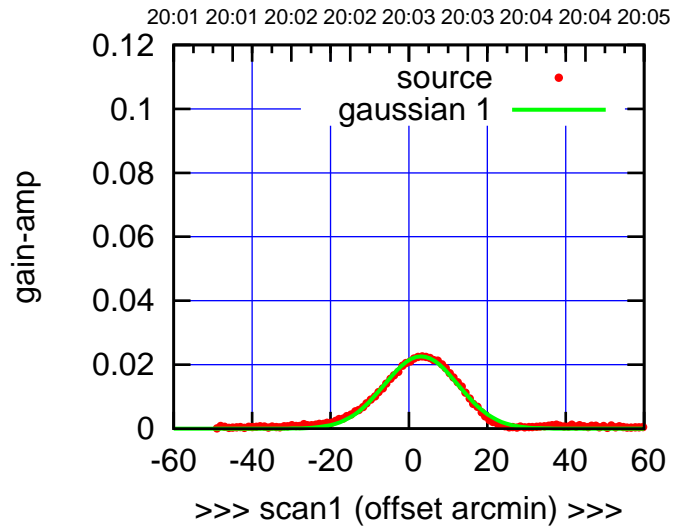
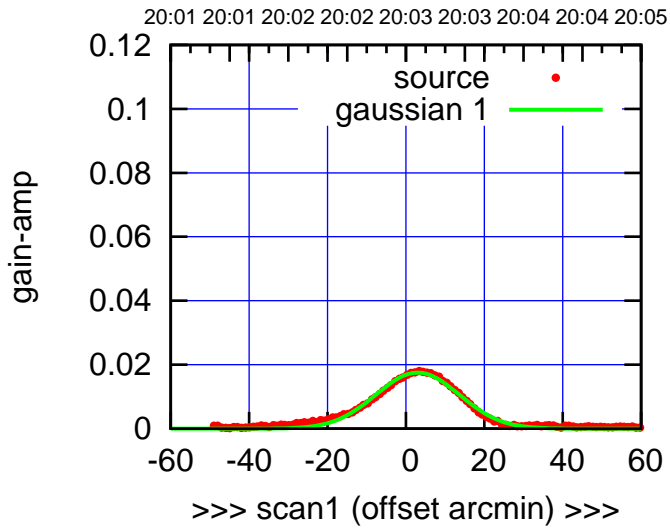
BACKLASH ERROR= 1.4'



(1371 MHz.)

S06-130-EL OFF= 3.0' (25.0')

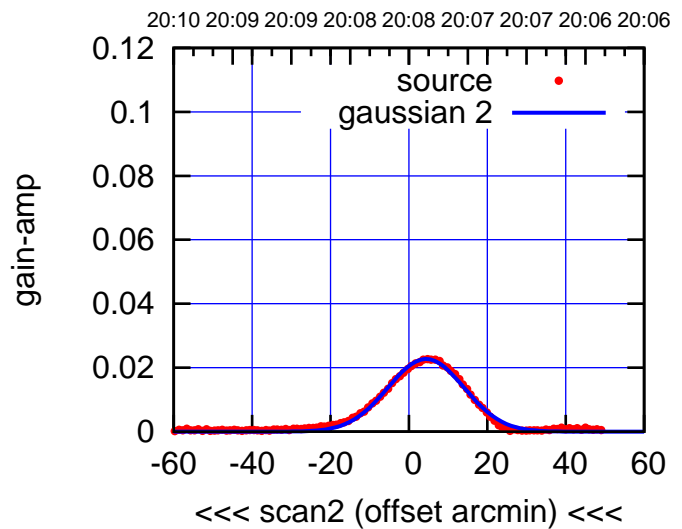
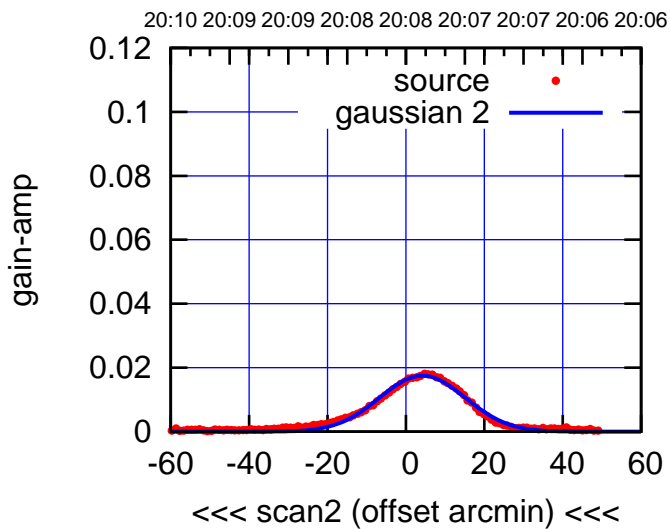
S06-175-EL OFF= 3.1' (22.1')



(+30'/m) 03Apr2017 20:03:00

S06-130-EL OFF= 4.2' (25.7')

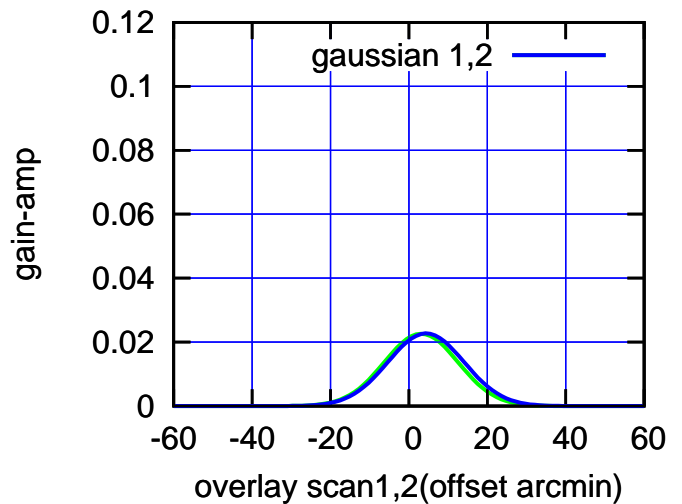
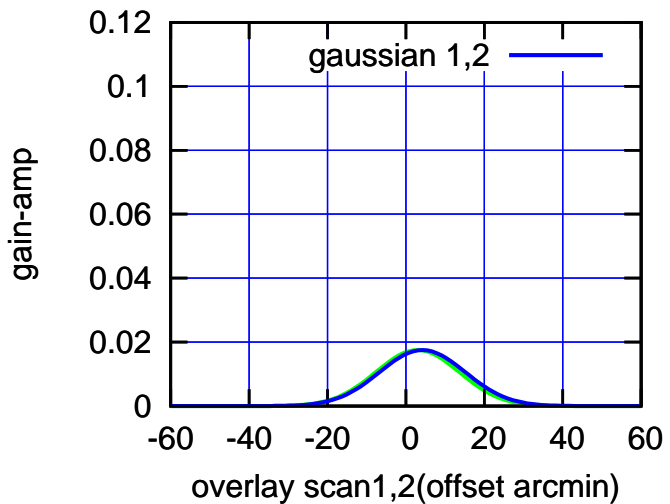
S06-175-EL OFF= 4.3' (22.8')



(-30'/m) 03Apr2017 20:08:00

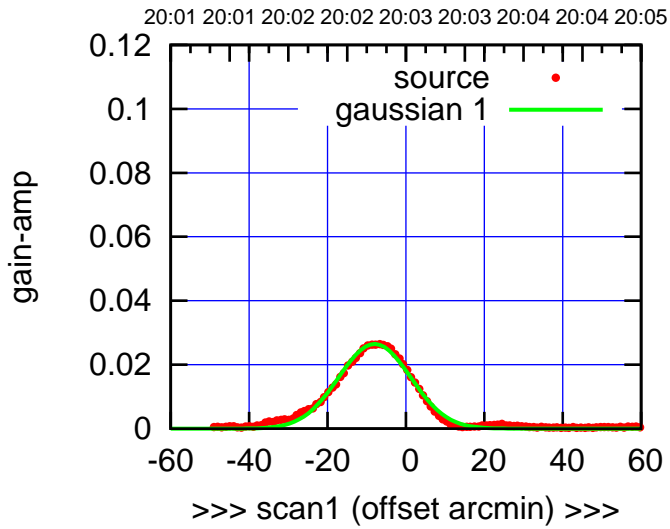
BACKLASH ERROR= 1.2'

BACKLASH ERROR= 1.2'

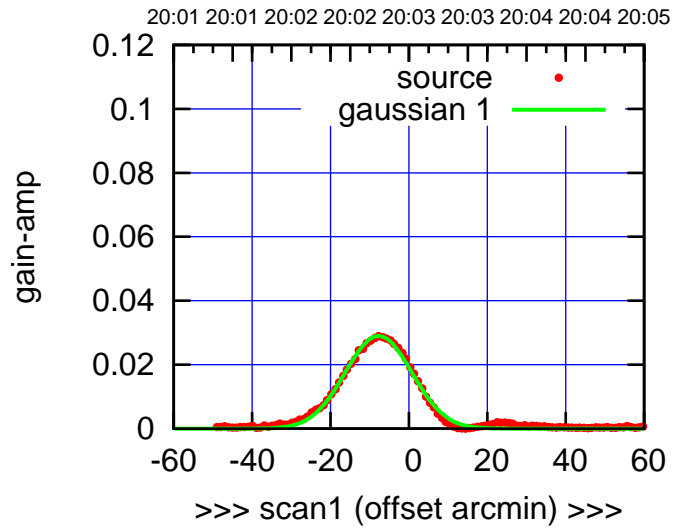


(1371 MHz.)

W01-130-EL OFF= -8.0' (21.6')

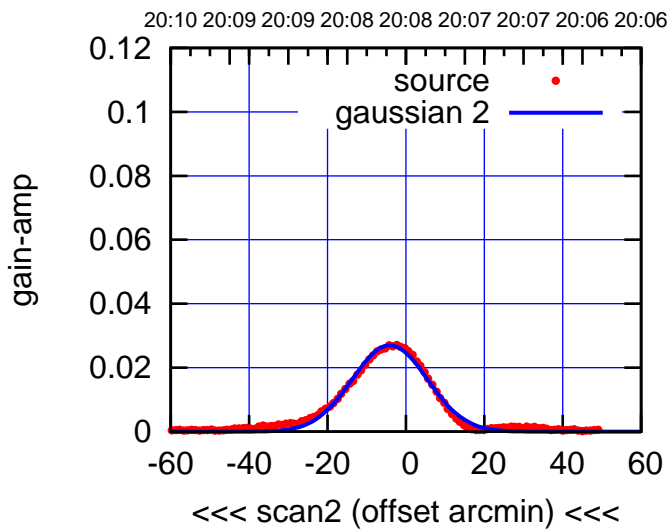


W01-175-EL OFF= -7.7' (20.0')

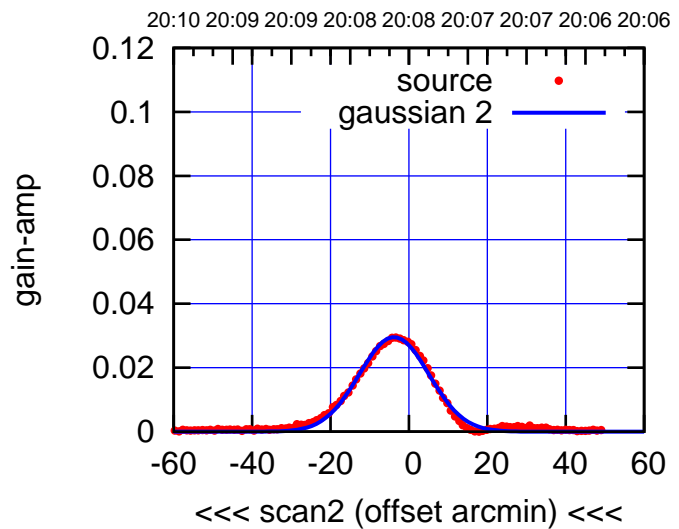


(+30'/m) 03Apr2017 20:03:00

W01-130-EL OFF= -4.1' (22.5')

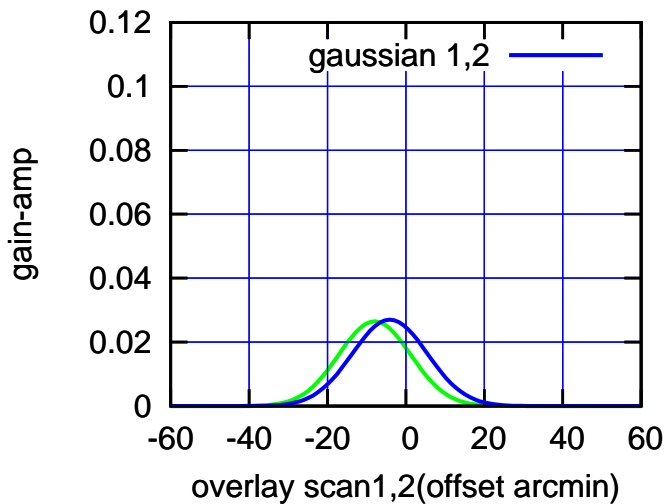


W01-175-EL OFF= -3.8' (20.9')

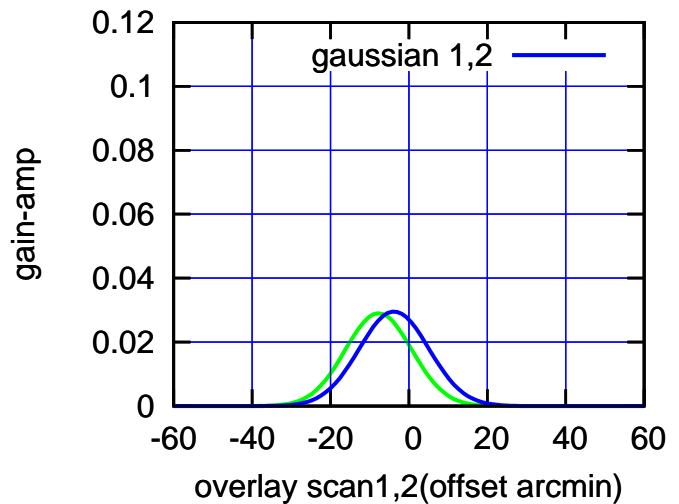


(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 3.9'

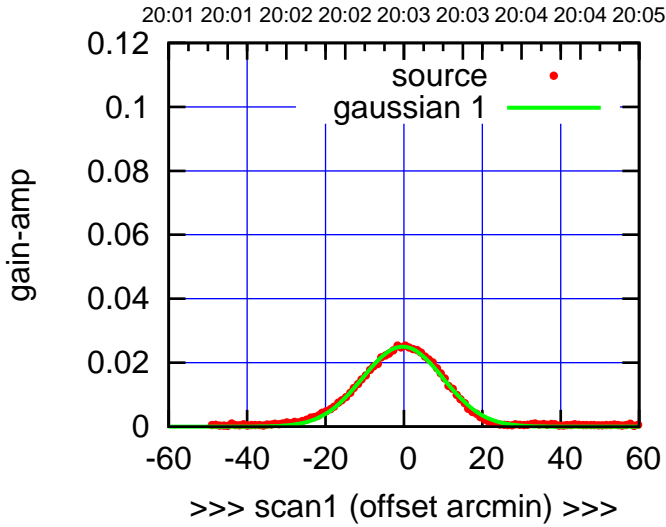


BACKLASH ERROR= 3.9'

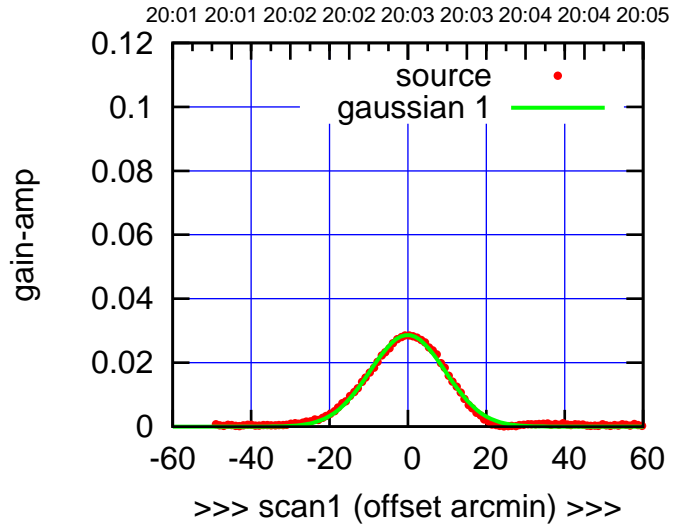


(1371 MHz.)

W02-130-EL OFF= -0.3' (24.2')

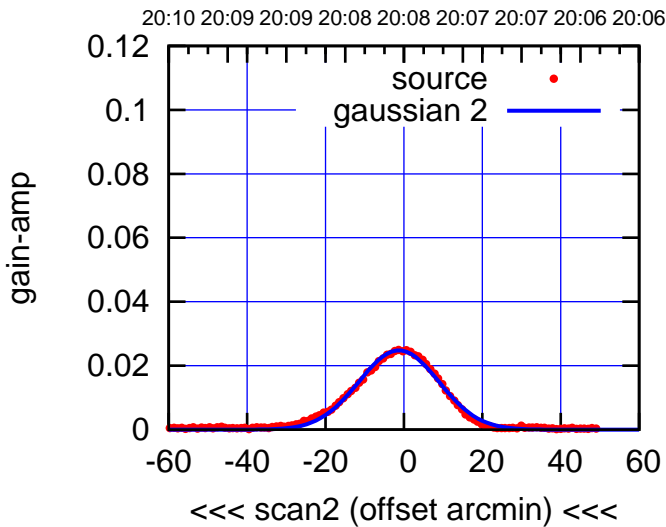


W02-175-EL OFF= -0.1' (22.6')

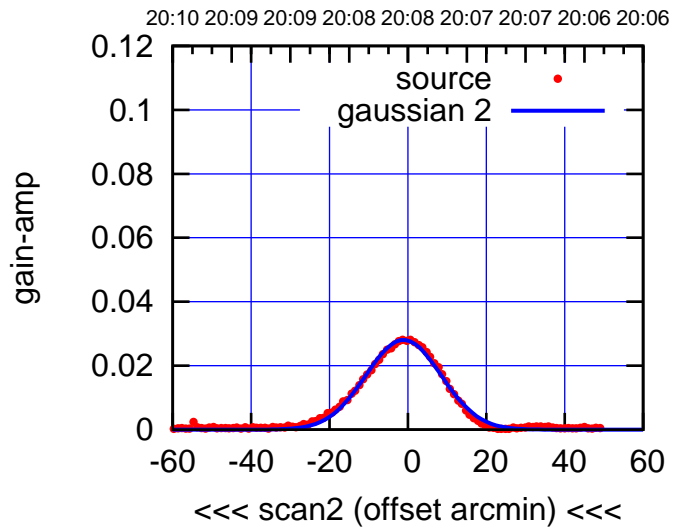


(+30'/m) 03Apr2017 20:03:00

W02-130-EL OFF= -1.3' (23.9')

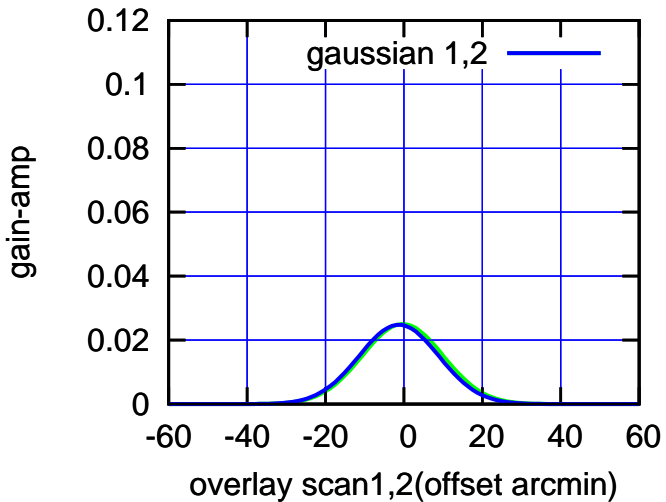


W02-175-EL OFF= -1.1' (22.6')

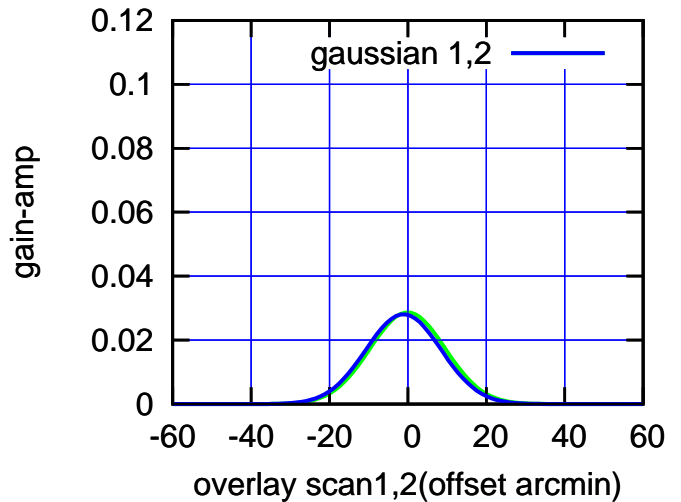


(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 1.0'



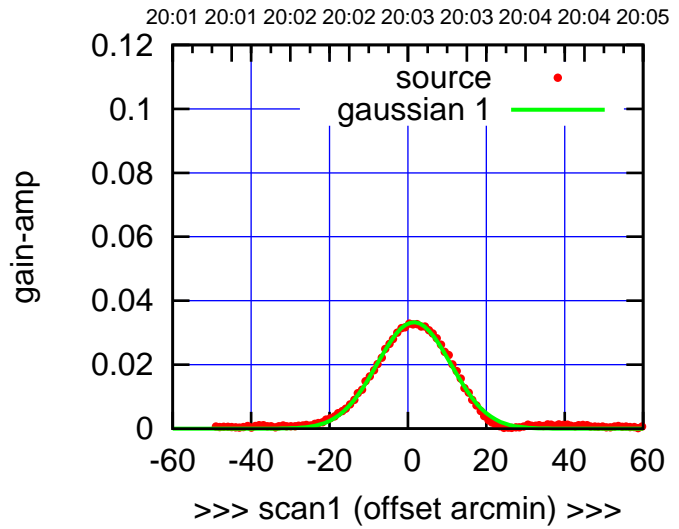
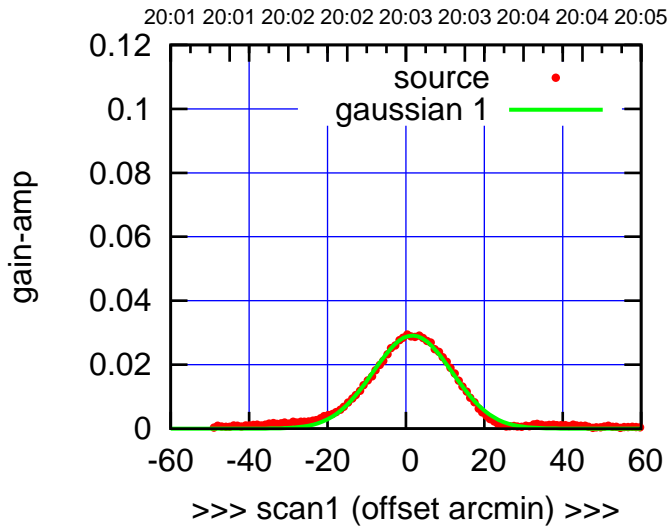
BACKLASH ERROR= 1.0'



(1371 MHz.)

W03-130-EL OFF= 1.7' (23.8')

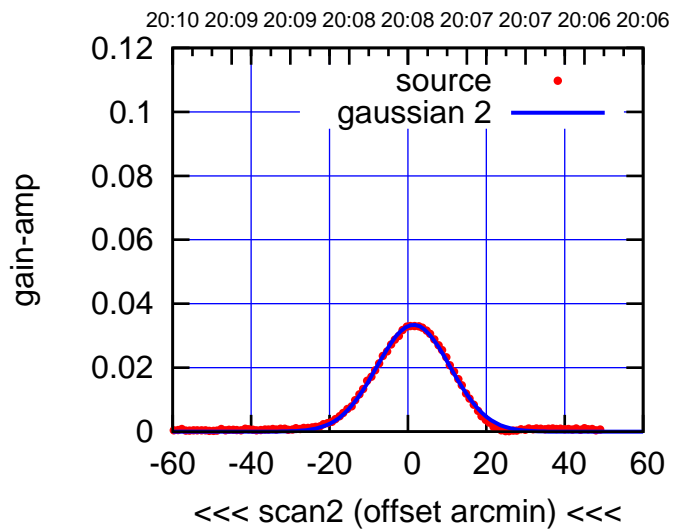
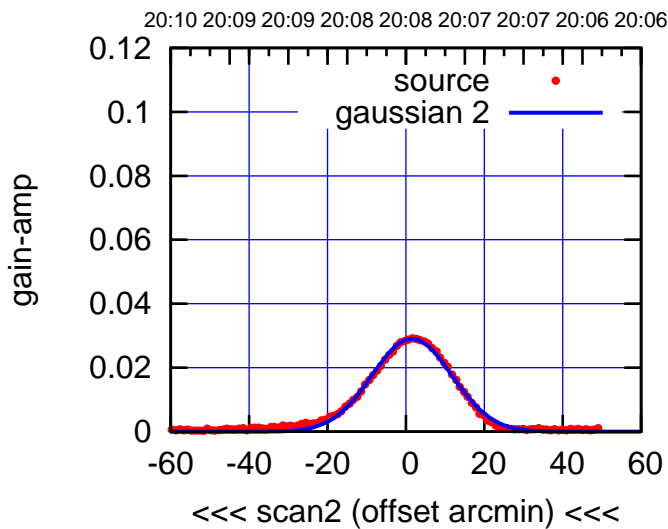
W03-175-EL OFF= 1.5' (22.2')



(+30'/m) 03Apr2017 20:03:00

W03-130-EL OFF= 1.6' (24.0')

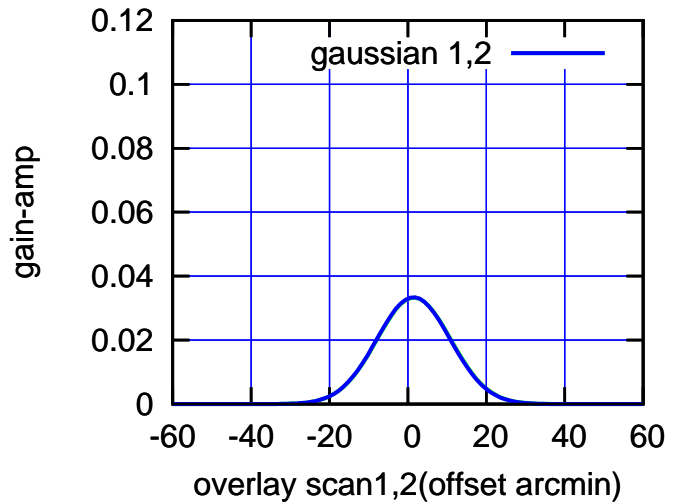
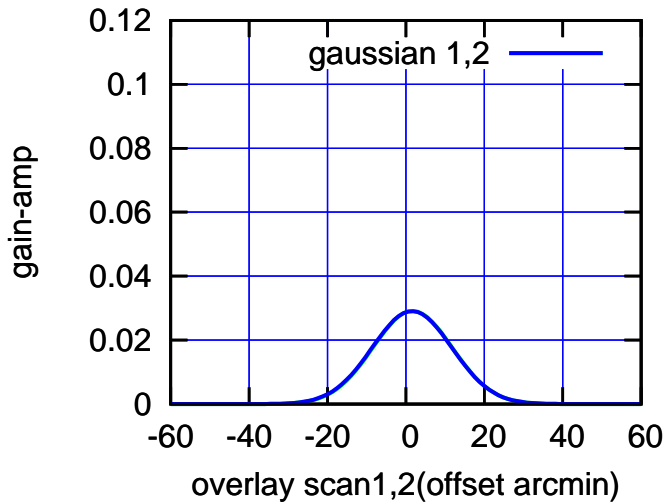
W03-175-EL OFF= 1.4' (22.1')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 0.1'

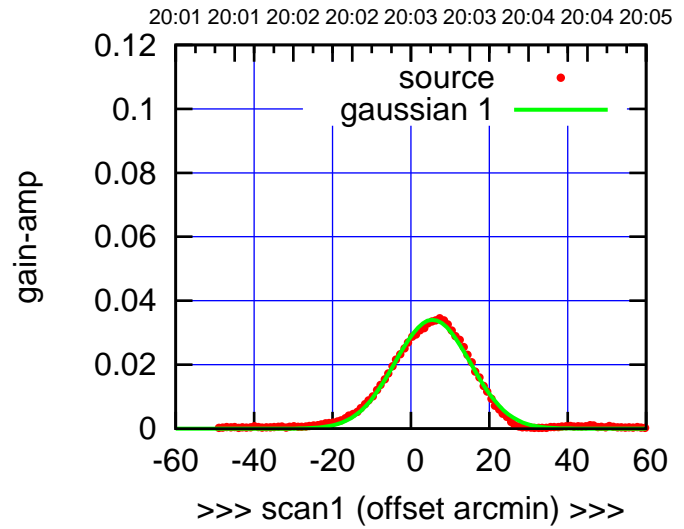
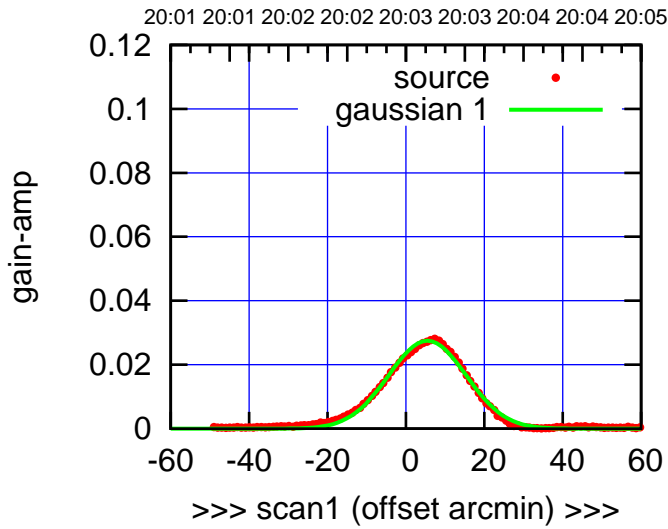
BACKLASH ERROR= 0.1'



(1371 MHz.)

W04-130-EL OFF= 5.5' (23.3')

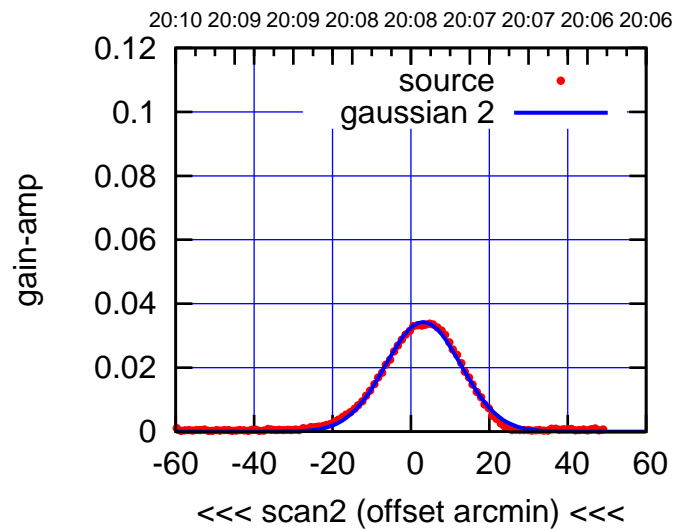
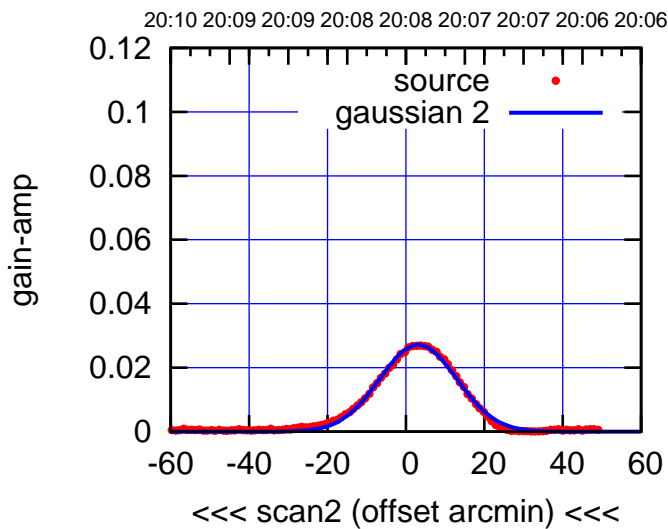
W04-175-EL OFF= 5.5' (22.6')



(+30'/m) 03Apr2017 20:03:00

W04-130-EL OFF= 3.1' (23.2')

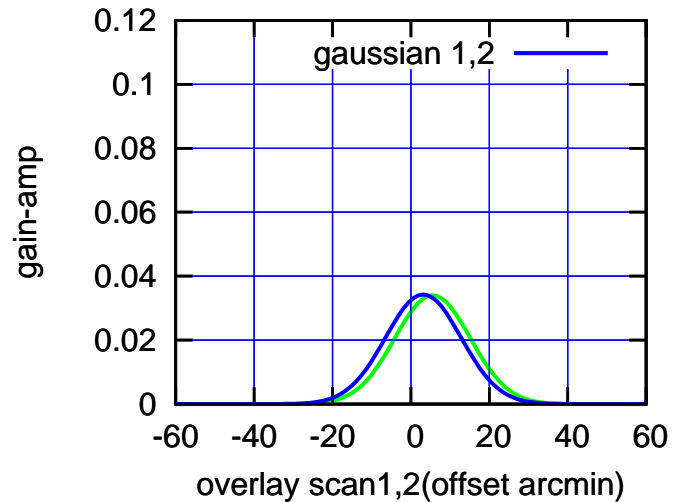
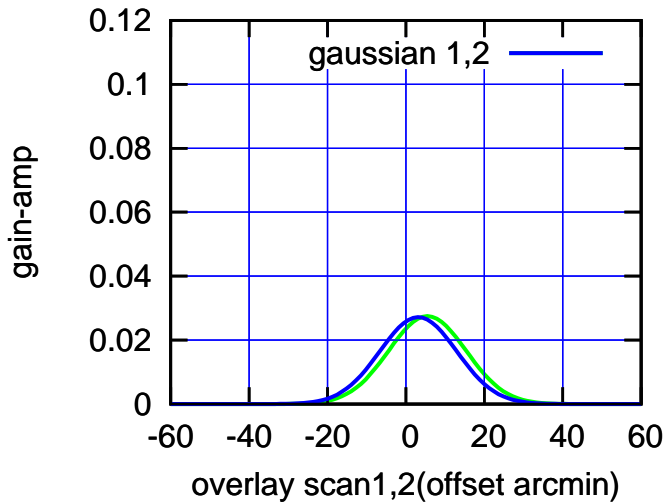
W04-175-EL OFF= 3.2' (22.7')



(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.4'

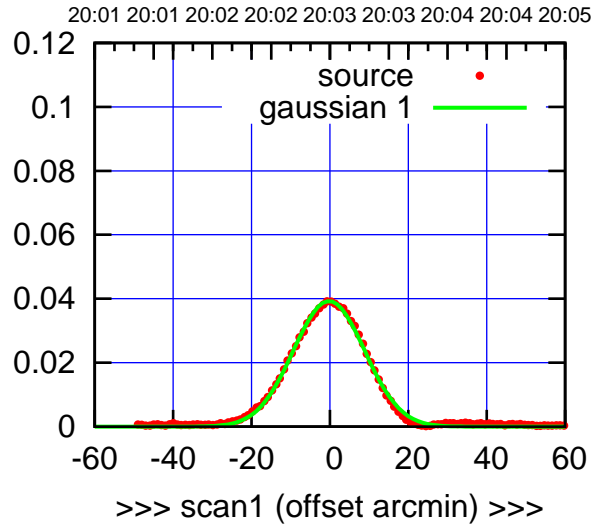
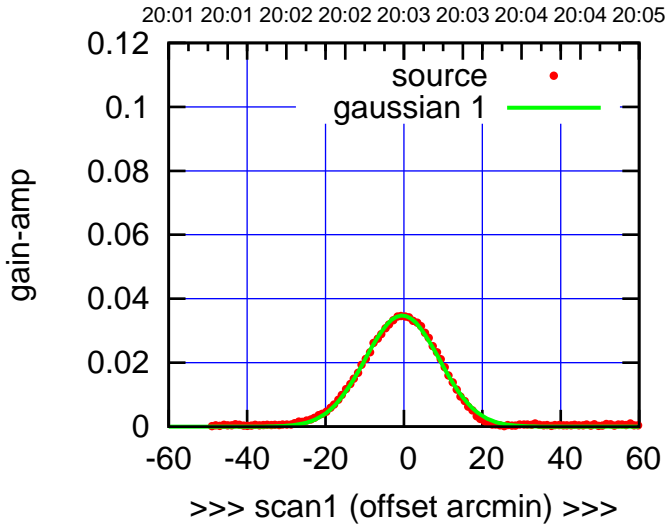
BACKLASH ERROR= 2.3'



(1371 MHz.)

W05-130-EL OFF= -0.4' (22.3')

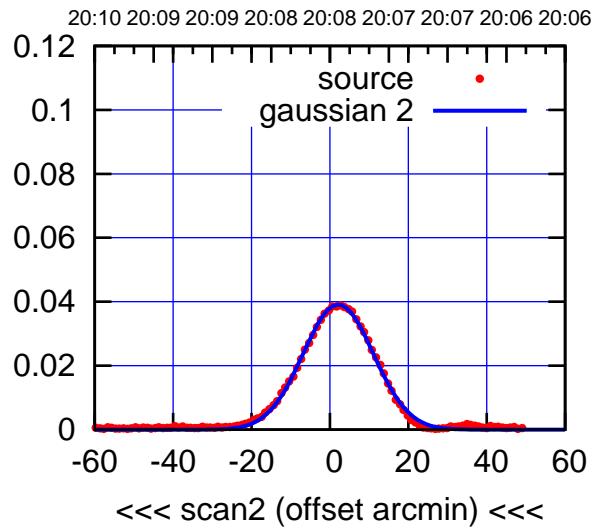
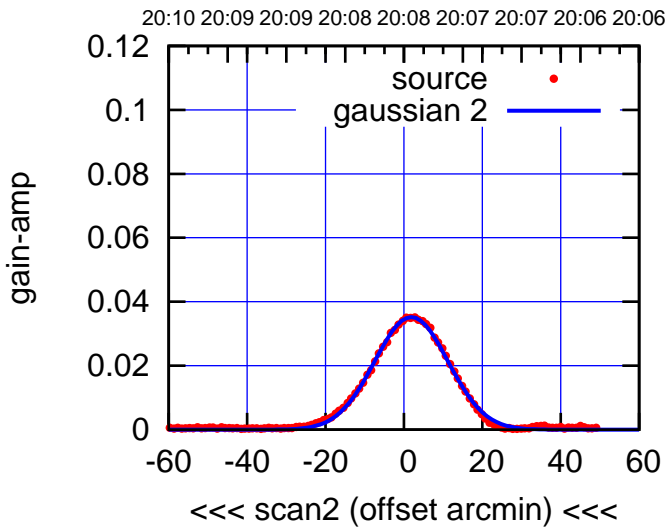
W05-175-EL OFF= -0.2' (21.4')



(+30'/m) 03Apr2017 20:03:00

W05-130-EL OFF= 1.9' (22.1')

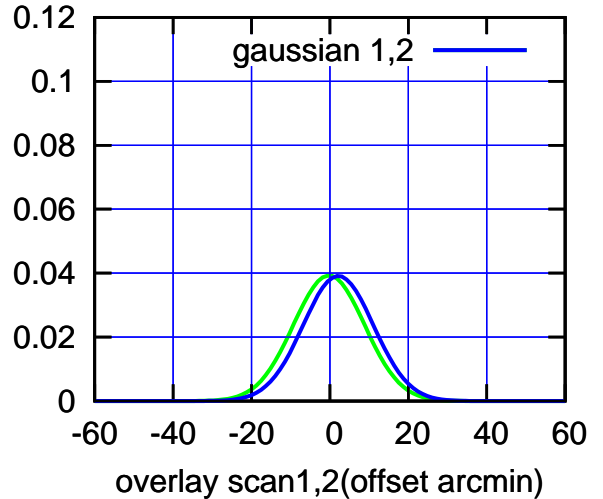
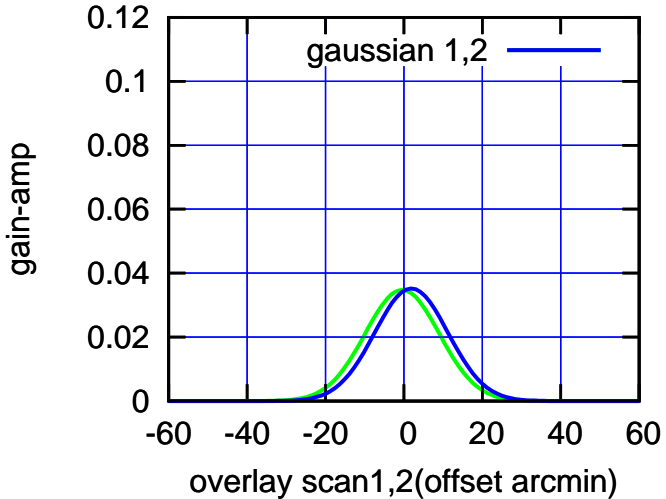
W05-175-EL OFF= 2.1' (21.1')



(-30'/m) 03Apr2017 20:08:00

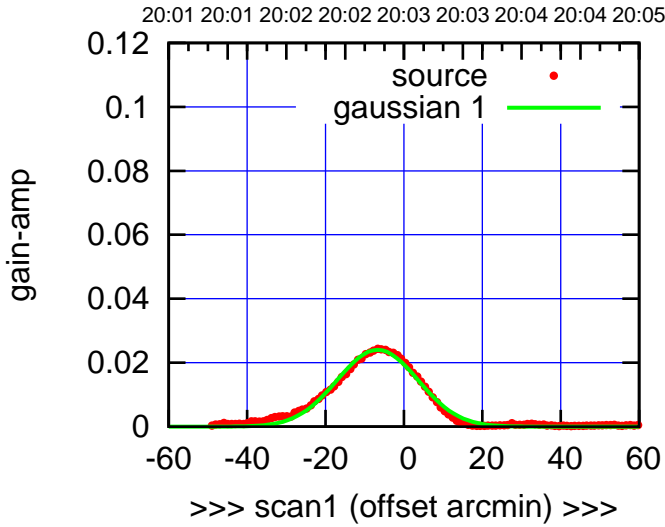
BACKLASH ERROR= 2.3'

BACKLASH ERROR= 2.3'

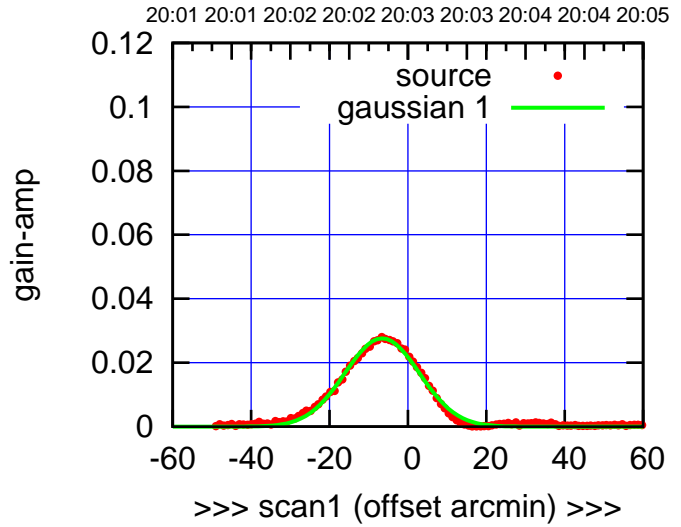


(1371 MHz.)

W06-130-EL OFF= -6.7' (24.3')

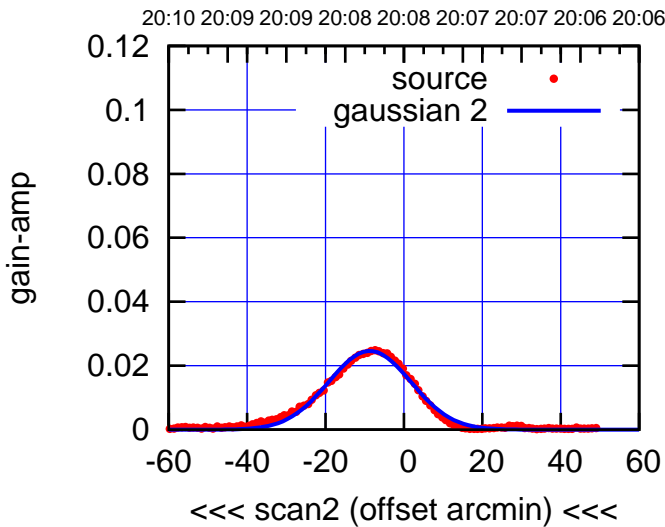


W06-175-EL OFF= -6.6' (22.4')

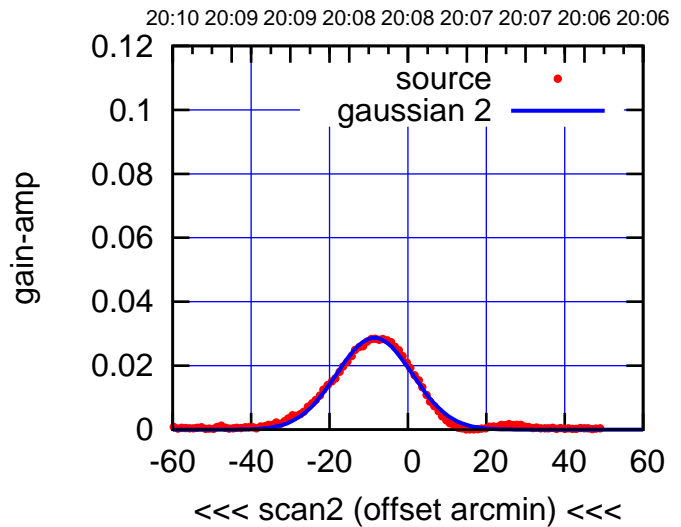


(+30'/m) 03Apr2017 20:03:00

W06-130-EL OFF= -8.7' (24.7')

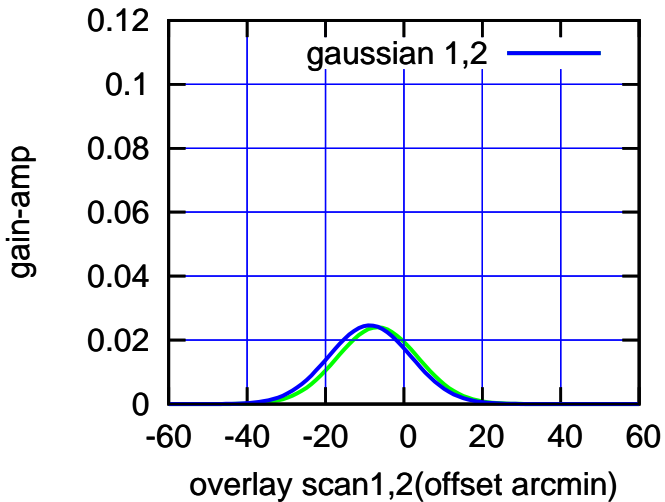


W06-175-EL OFF= -8.5' (22.7')

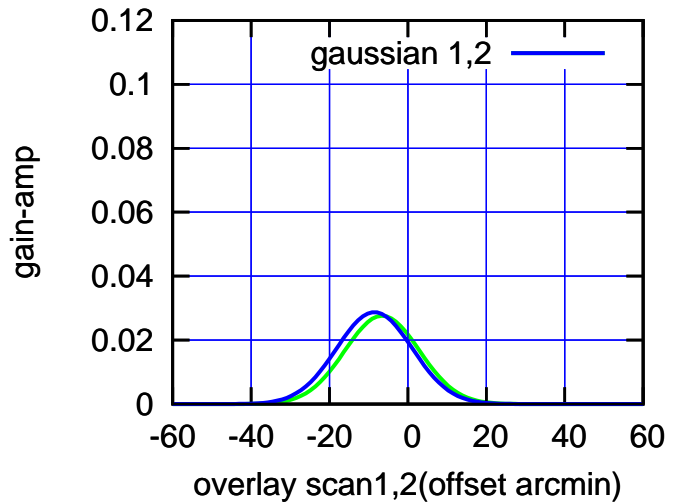


(-30'/m) 03Apr2017 20:08:00

BACKLASH ERROR= 2.0'



BACKLASH ERROR= 1.9'



(1371 MHz.)

```

# backlash test : 03Apr2017 20:03:00, 03Apr2017 20:08:00
# lta file      : /gsbifrddata/03apr/test_03apr2017_1390_snk.lta
# lta scan no(s) : 0,1
# lta chan range : [150,160]
# scan1 start time: 03Apr2017 20:01:00
# scan1 peak time: 03Apr2017 20:03:00
# scan1 end time: 03Apr2017 20:05:00
# scan2 start time: 03Apr2017 20:06:00
# scan2 peak time: 03Apr2017 20:08:00
# scan2 end time: 03Apr2017 20:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn : [-60':60']
# yrange gain-amp : [0:0.12]
# frequency (MHz) : 1371
# axis : EL
# elevation(deg) : 18.7
# antenna flag : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 1.3	OFF(scan2)= 0.8	ERROR= 0.5	FLAG= 1
C00-175-EL	OFF(scan1)= 1.1	OFF(scan2)= 0.6	ERROR= 0.5	FLAG= 1
C01-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C01-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C02-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C03-130-EL	OFF(scan1)= 5.2	OFF(scan2)= 2.9	ERROR= 2.3	FLAG= 1
C03-175-EL	OFF(scan1)= 5.5	OFF(scan2)= 3.2	ERROR= 2.3	FLAG= 1
C04-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C04-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C05-130-EL	OFF(scan1)= 1.9	OFF(scan2)= -0.1	ERROR= 2.0	FLAG= 1
C05-175-EL	OFF(scan1)= 2.3	OFF(scan2)= 0.4	ERROR= 1.9	FLAG= 1
C06-130-EL	OFF(scan1)= 5.8	OFF(scan2)= 3.5	ERROR= 2.3	FLAG= 1
C06-175-EL	OFF(scan1)= 5.9	OFF(scan2)= 3.8	ERROR= 2.1	FLAG= 1
C08-130-EL	OFF(scan1)= -0.8	OFF(scan2)= -2.4	ERROR= 1.6	FLAG= 1
C08-175-EL	OFF(scan1)= -0.4	OFF(scan2)= -1.9	ERROR= 1.5	FLAG= 1
C09-130-EL	OFF(scan1)= 1.6	OFF(scan2)= 0.1	ERROR= 1.5	FLAG= 1
C09-175-EL	OFF(scan1)= 1.7	OFF(scan2)= 0.4	ERROR= 1.3	FLAG= 1
C10-130-EL	OFF(scan1)= 3.7	OFF(scan2)= 1.7	ERROR= 2.0	FLAG= 1
C10-175-EL	OFF(scan1)= 3.9	OFF(scan2)= 1.9	ERROR= 2.0	FLAG= 1
C11-130-EL	OFF(scan1)= 3.5	OFF(scan2)= 2.4	ERROR= 1.1	FLAG= 1
C11-175-EL	OFF(scan1)= 3.3	OFF(scan2)= 2.2	ERROR= 1.1	FLAG= 1
C12-130-EL	OFF(scan1)= 1.9	OFF(scan2)= 0.3	ERROR= 1.6	FLAG= 1
C12-175-EL	OFF(scan1)= 2.0	OFF(scan2)= 0.5	ERROR= 1.5	FLAG= 1
C13-130-EL	OFF(scan1)= 3.4	OFF(scan2)= 1.6	ERROR= 1.8	FLAG= 1
C13-175-EL	OFF(scan1)= 3.5	OFF(scan2)= 1.7	ERROR= 1.8	FLAG= 1
C14-130-EL	OFF(scan1)= 0.7	OFF(scan2)= 0.9	ERROR= 0.2	FLAG= 1
C14-175-EL	OFF(scan1)= 0.8	OFF(scan2)= 1.0	ERROR= 0.2	FLAG= 1
E02-130-EL	OFF(scan1)= 4.2	OFF(scan2)= 2.9	ERROR= 1.3	FLAG= 1
E02-175-EL	OFF(scan1)= 4.5	OFF(scan2)= 3.4	ERROR= 1.1	FLAG= 1
E03-130-EL	OFF(scan1)= 5.5	OFF(scan2)= 3.4	ERROR= 2.1	FLAG= 1
E03-175-EL	OFF(scan1)= 6.0	OFF(scan2)= 4.0	ERROR= 2.0	FLAG= 1
E04-130-EL	OFF(scan1)= 3.1	OFF(scan2)= 4.2	ERROR= 1.1	FLAG= 1
E04-175-EL	OFF(scan1)= 3.2	OFF(scan2)= 4.3	ERROR= 1.1	FLAG= 1
E05-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E05-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E06-130-EL	OFF(scan1)= 2.5	OFF(scan2)= 0.3	ERROR= 2.2	FLAG= 1
E06-175-EL	OFF(scan1)= 2.9	OFF(scan2)= 0.6	ERROR= 2.3	FLAG= 1
S01-130-EL	OFF(scan1)= 5.2	OFF(scan2)= 3.7	ERROR= 1.5	FLAG= 1
S01-175-EL	OFF(scan1)= 5.5	OFF(scan2)= 4.0	ERROR= 1.5	FLAG= 1
S02-130-EL	OFF(scan1)= 0.1	OFF(scan2)= 1.3	ERROR= 1.2	FLAG= 1
S02-175-EL	OFF(scan1)= 0.4	OFF(scan2)= 1.5	ERROR= 1.1	FLAG= 1
S03-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S04-130-EL	OFF(scan1)= -3.1	OFF(scan2)= -4.5	ERROR= 1.4	FLAG= 1
S04-175-EL	OFF(scan1)= -2.6	OFF(scan2)= -4.0	ERROR= 1.4	FLAG= 1
S06-130-EL	OFF(scan1)= 3.0	OFF(scan2)= 4.2	ERROR= 1.2	FLAG= 1
S06-175-EL	OFF(scan1)= 3.1	OFF(scan2)= 4.3	ERROR= 1.2	FLAG= 1

W01-130-EL	OFF(scan1)=	-8.0	OFF(scan2)=	-4.1	ERROR=	3.9	FLAG=	1
W01-175-EL	OFF(scan1)=	-7.7	OFF(scan2)=	-3.8	ERROR=	3.9	FLAG=	1
W02-130-EL	OFF(scan1)=	-0.3	OFF(scan2)=	-1.3	ERROR=	1.0	FLAG=	1
W02-175-EL	OFF(scan1)=	-0.1	OFF(scan2)=	-1.1	ERROR=	1.0	FLAG=	1
W03-130-EL	OFF(scan1)=	1.7	OFF(scan2)=	1.6	ERROR=	0.1	FLAG=	1
W03-175-EL	OFF(scan1)=	1.5	OFF(scan2)=	1.4	ERROR=	0.1	FLAG=	1
W04-130-EL	OFF(scan1)=	5.5	OFF(scan2)=	3.1	ERROR=	2.4	FLAG=	1
W04-175-EL	OFF(scan1)=	5.5	OFF(scan2)=	3.2	ERROR=	2.3	FLAG=	1
W05-130-EL	OFF(scan1)=	-0.4	OFF(scan2)=	1.9	ERROR=	2.3	FLAG=	1
W05-175-EL	OFF(scan1)=	-0.2	OFF(scan2)=	2.1	ERROR=	2.3	FLAG=	1
W06-130-EL	OFF(scan1)=	-6.7	OFF(scan2)=	-8.7	ERROR=	2.0	FLAG=	1
W06-175-EL	OFF(scan1)=	-6.6	OFF(scan2)=	-8.5	ERROR=	1.9	FLAG=	1