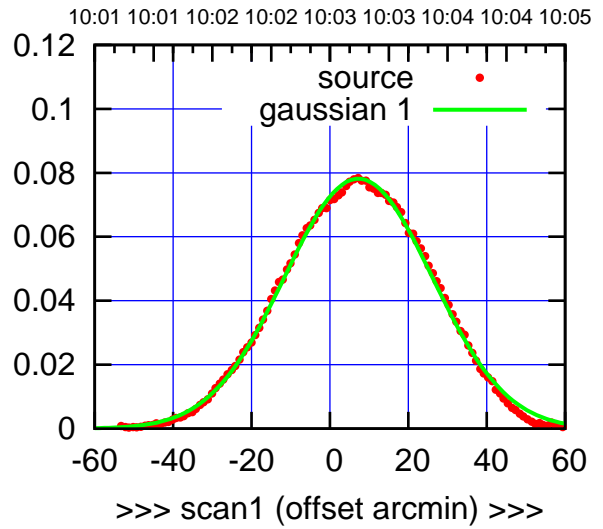
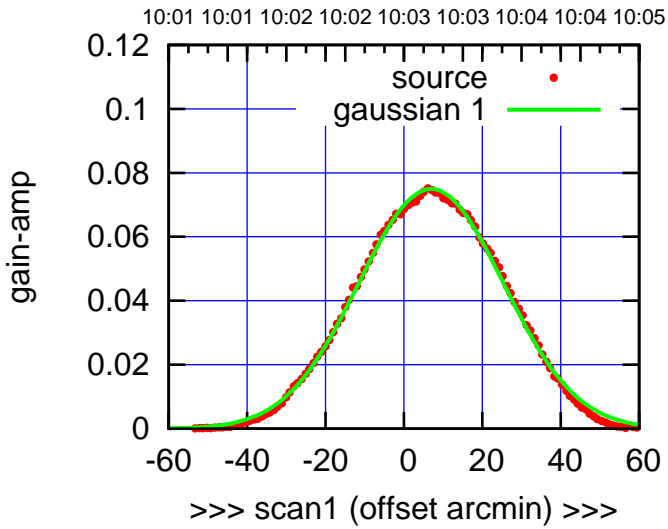


C00-130-EL OFF= 6.9' (43.5')

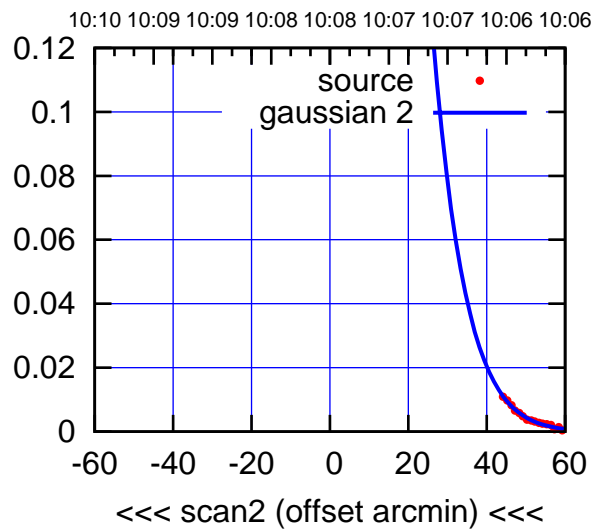
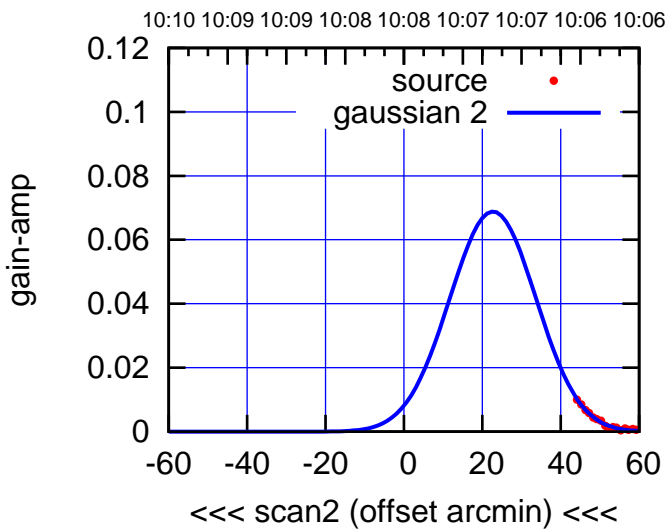
C00-175-EL OFF= 7.3' (44.4')



(+30'/m) 09Aug2017 10:03:00

C00-130-EL OFF= 22.7' (25.8')

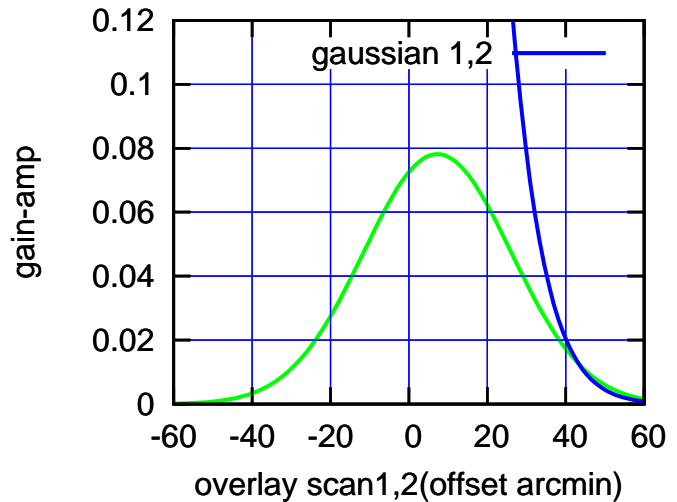
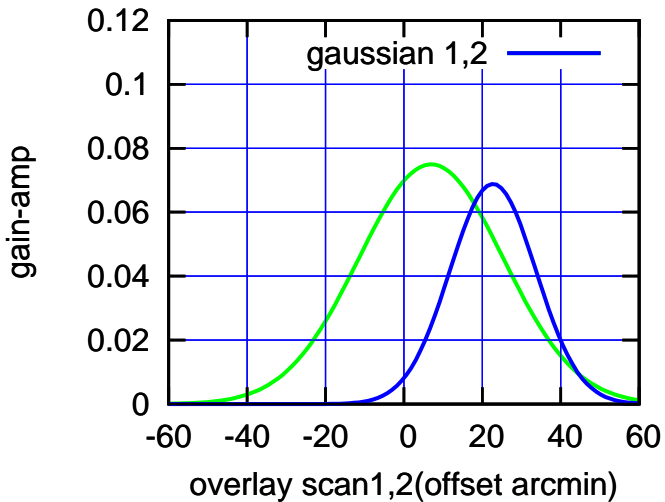
C00-175-EL OFF= -41.3' (56.1')



(-30'/m) 09Aug2017 10:08:00

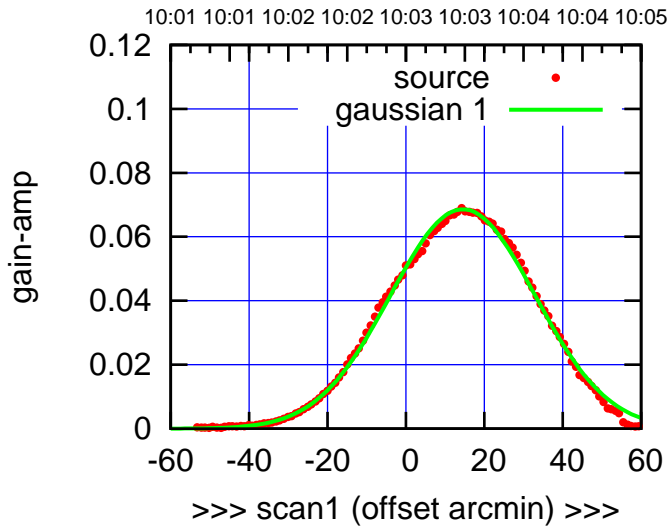
BACKLASH ERROR= 15.8'

BACKLASH ERROR= 48.6'

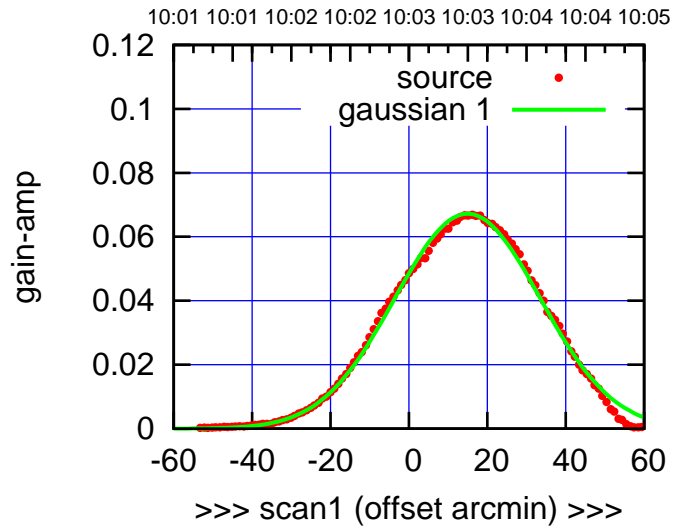


(591 MHz.)

C01-130-EL OFF= 14.5' (43.5')

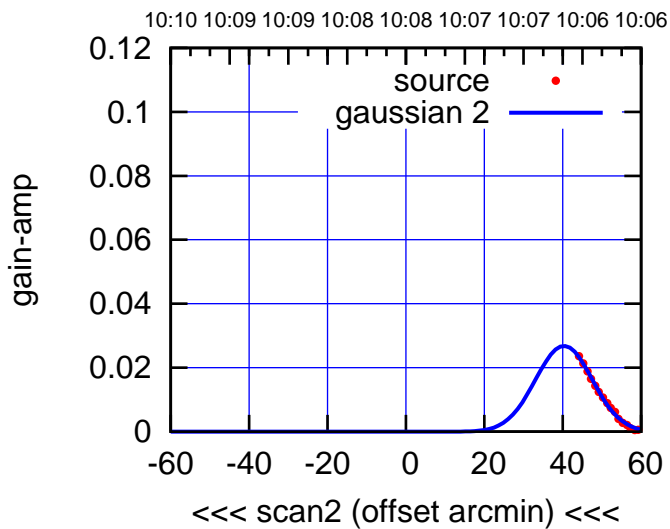


C01-175-EL OFF= 15.0' (43.7')

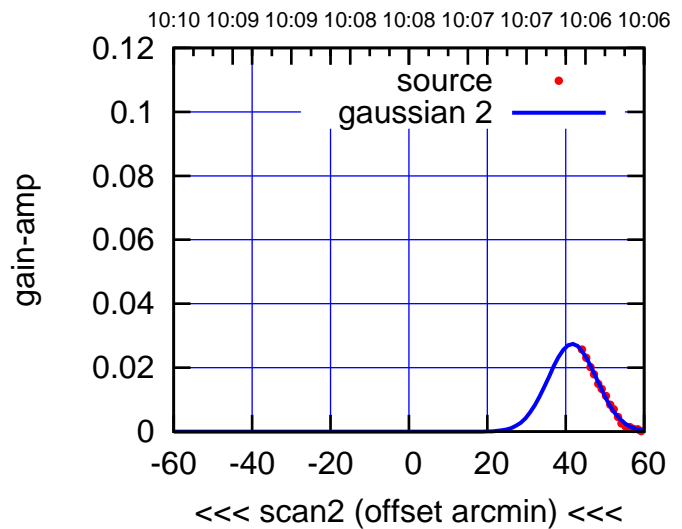


(+30'/m) 09Aug2017 10:03:00

C01-130-EL OFF= 40.3' (17.1')

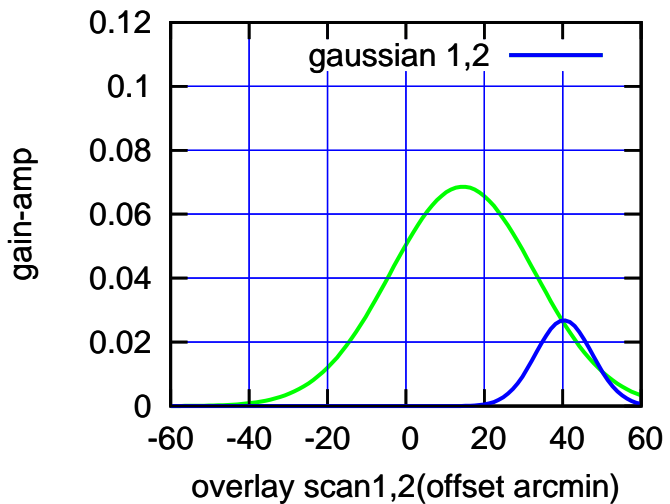


C01-175-EL OFF= 41.7' (14.5')

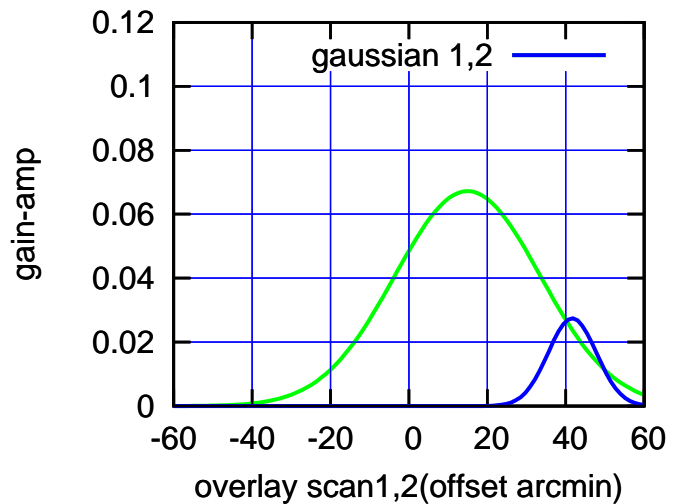


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 25.8'

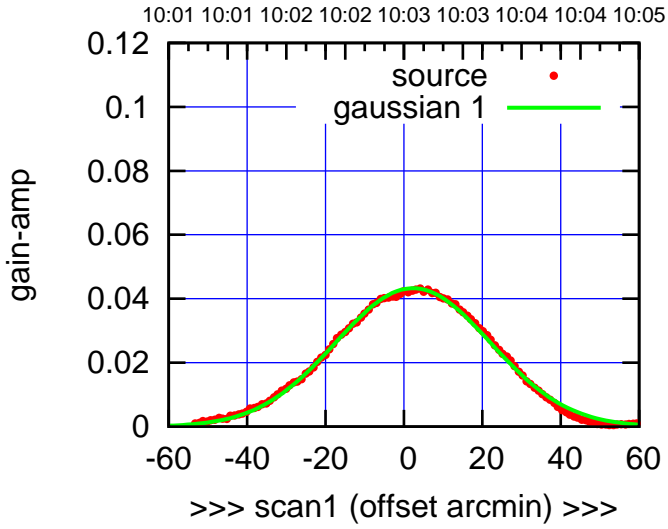


BACKLASH ERROR= 26.7'

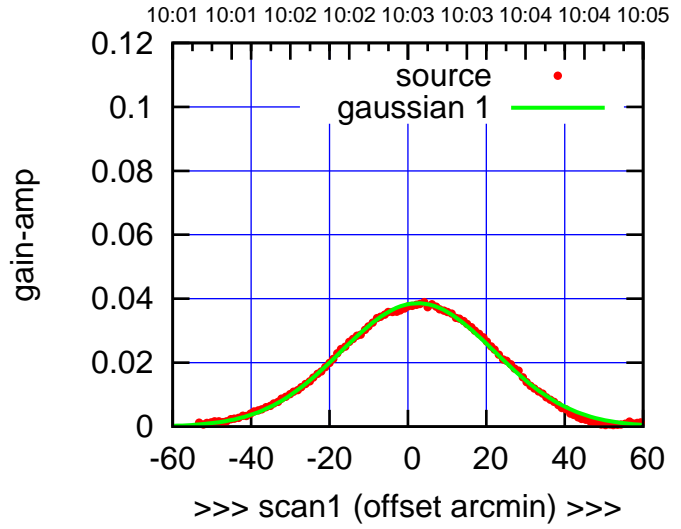


(591 MHz.)

C02-130-EL OFF= 2.3' (46.5')

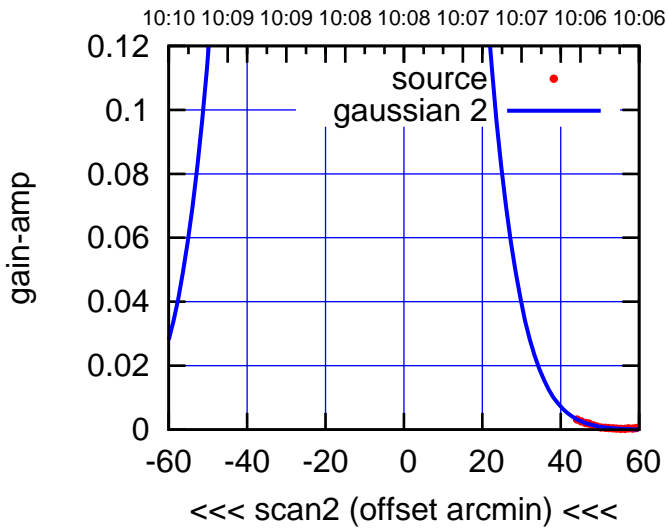


C02-175-EL OFF= 2.5' (46.3')

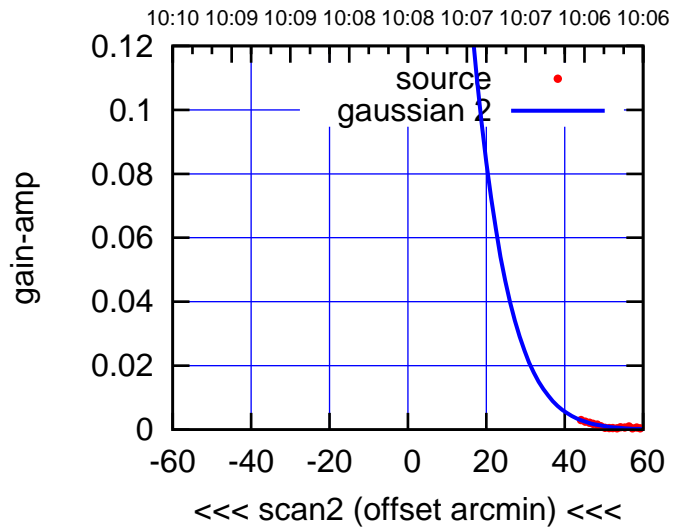


(+30'/m) 09Aug2017 10:03:00

C02-130-EL OFF= -13.9' (40.0')

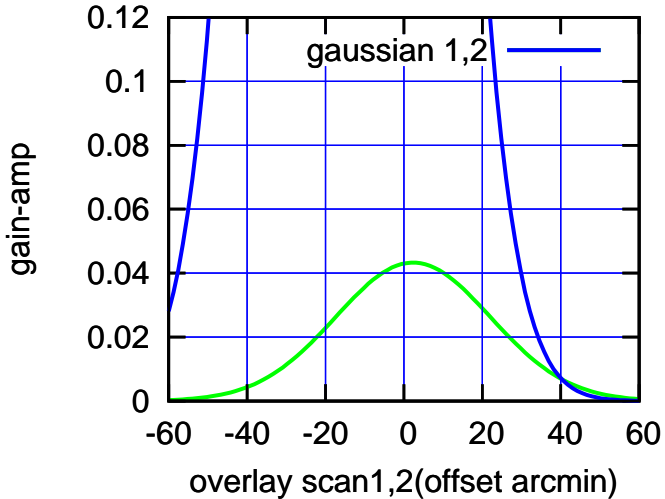


C02-175-EL OFF= -44.0' (55.2')

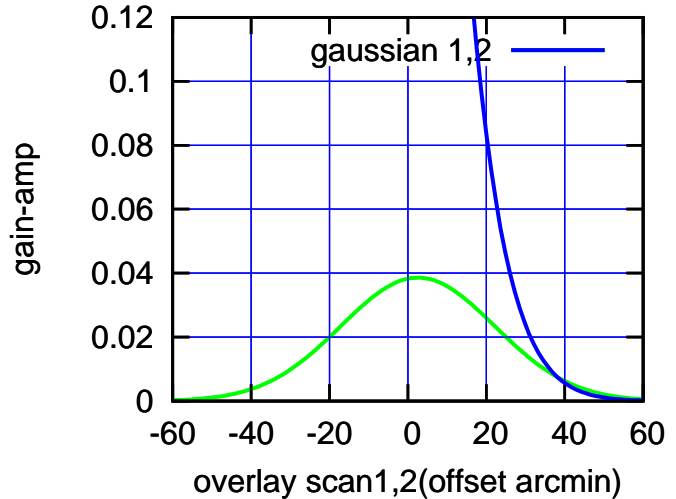


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 16.2'



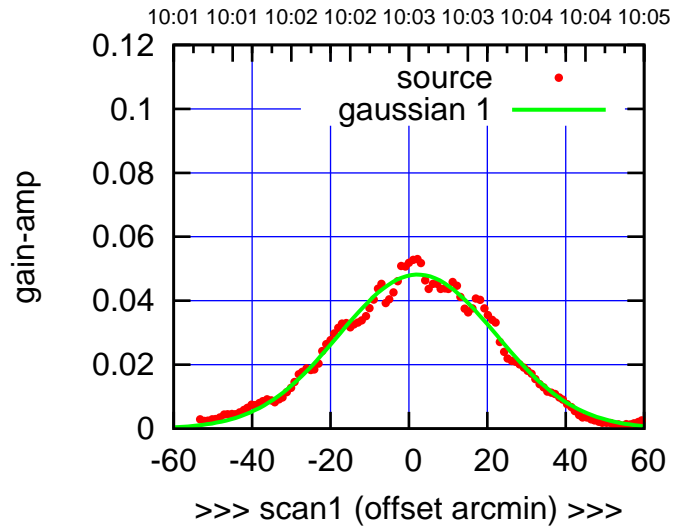
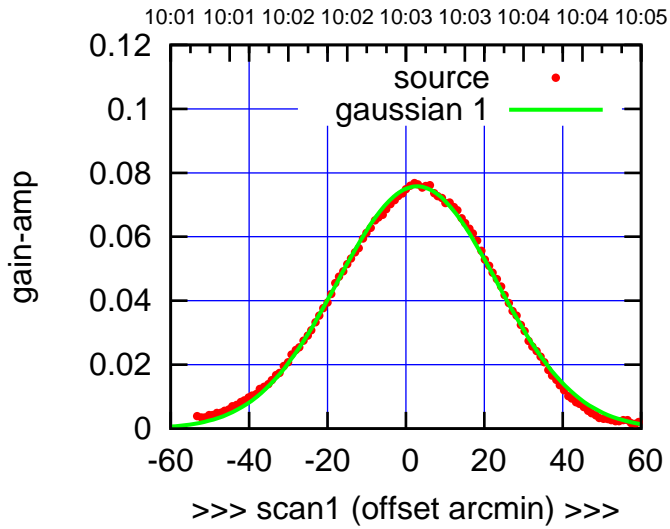
BACKLASH ERROR= 46.5'



(591 MHz.)

C03-130-EL OFF= 2.8' (47.8')

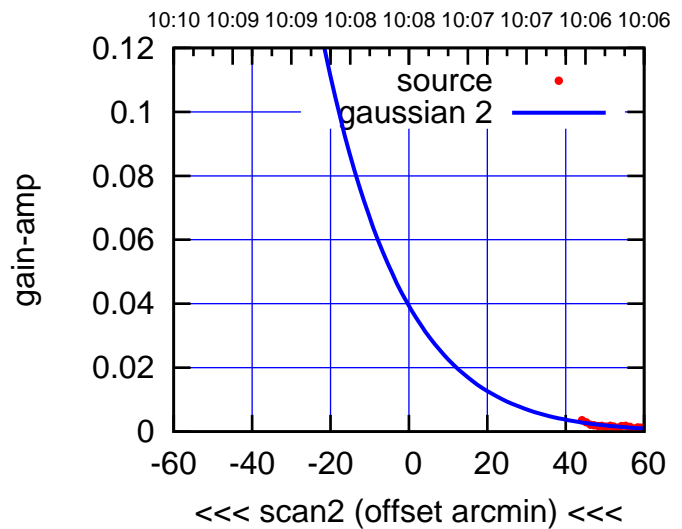
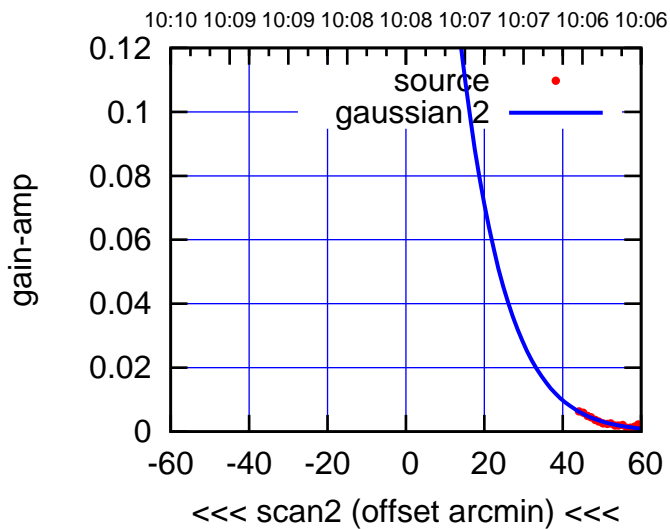
C03-175-EL OFF= 2.2' (47.5')



(+30'/m) 09Aug2017 10:03:00

C03-130-EL OFF= 0.0' (81.4')

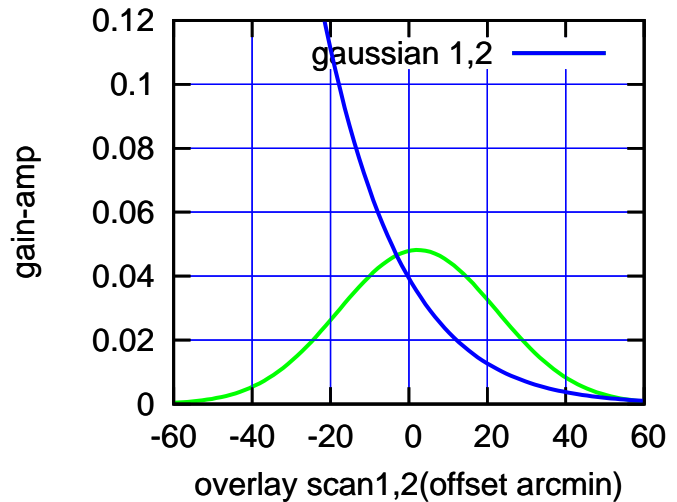
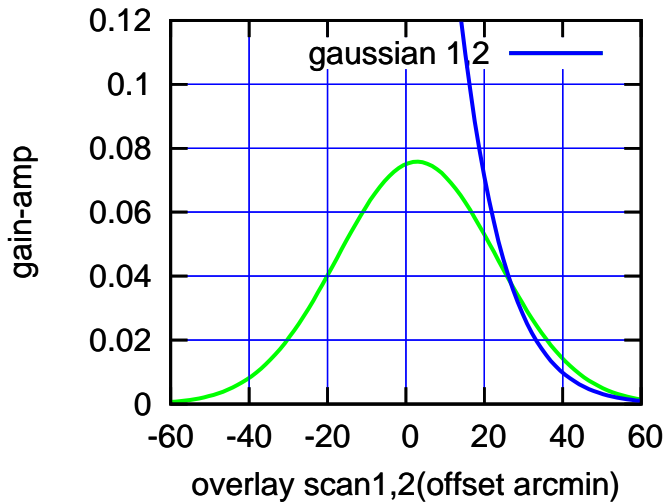
C03-175-EL OFF= 0.0' (0.0')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 2.8'

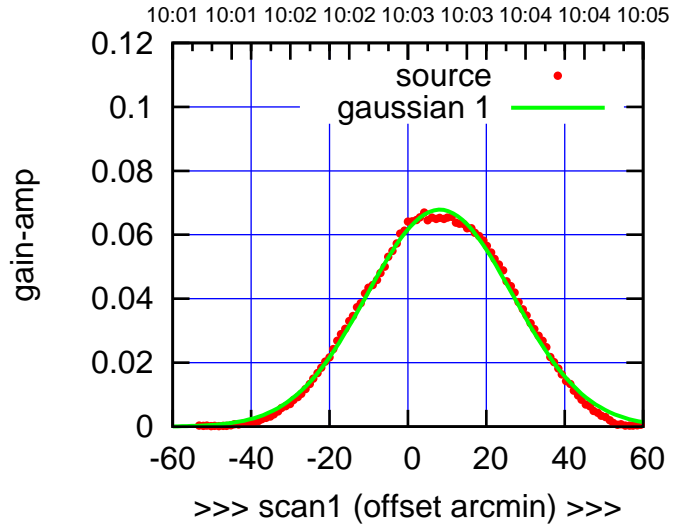
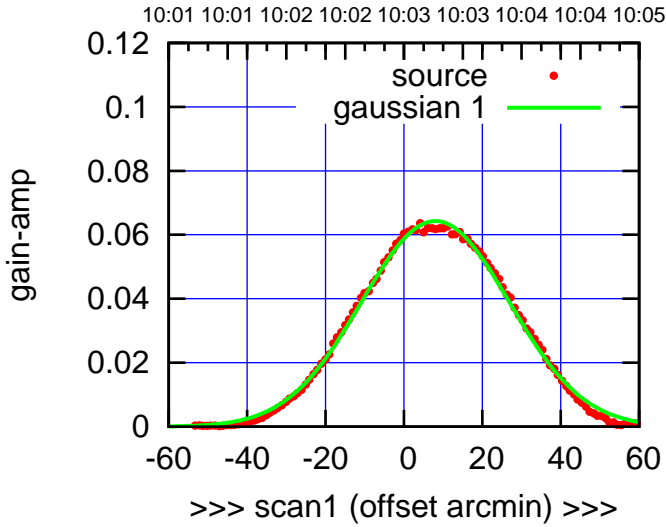
BACKLASH ERROR= 2.2'



(591 MHz.)

C04-130-EL OFF= 8.0' (44.4')

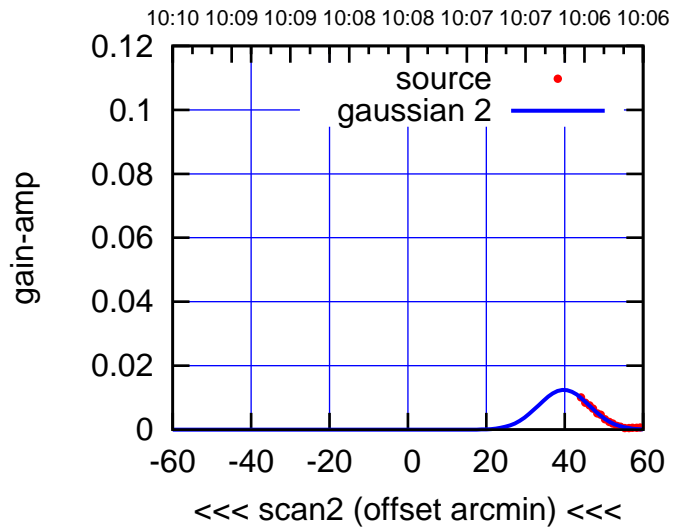
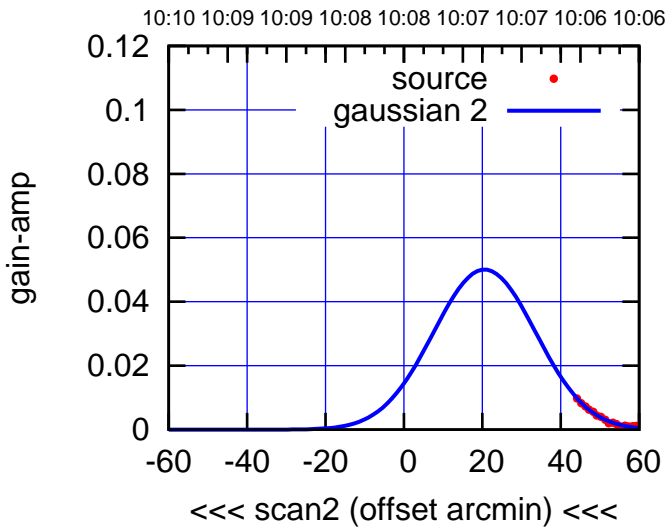
C04-175-EL OFF= 8.1' (43.9')



(+30'/m) 09Aug2017 10:03:00

C04-130-EL OFF= 20.6' (30.7')

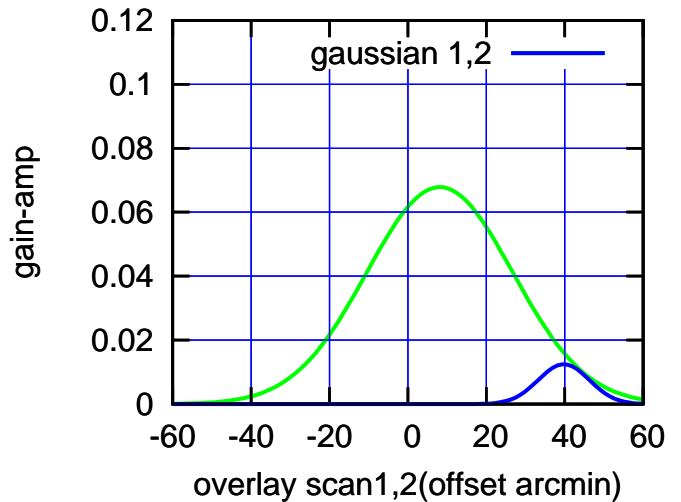
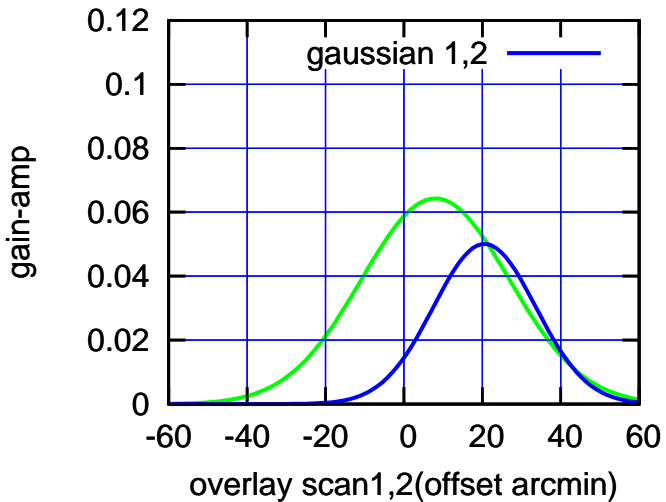
C04-175-EL OFF= 39.8' (15.3')



(-30'/m) 09Aug2017 10:08:00

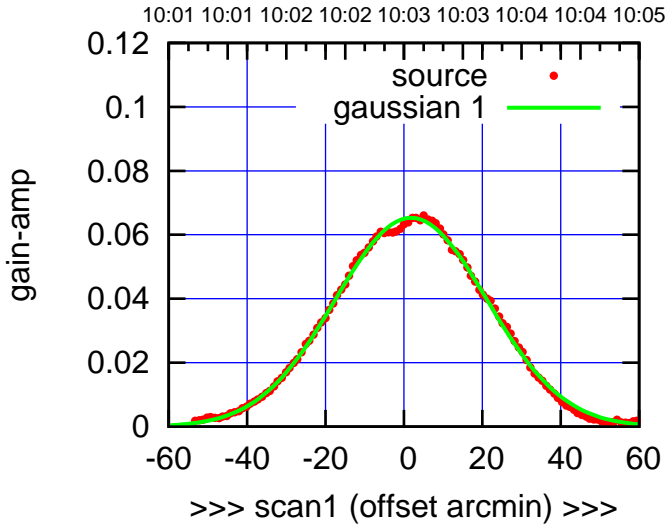
BACKLASH ERROR= 12.6'

BACKLASH ERROR= 31.7'

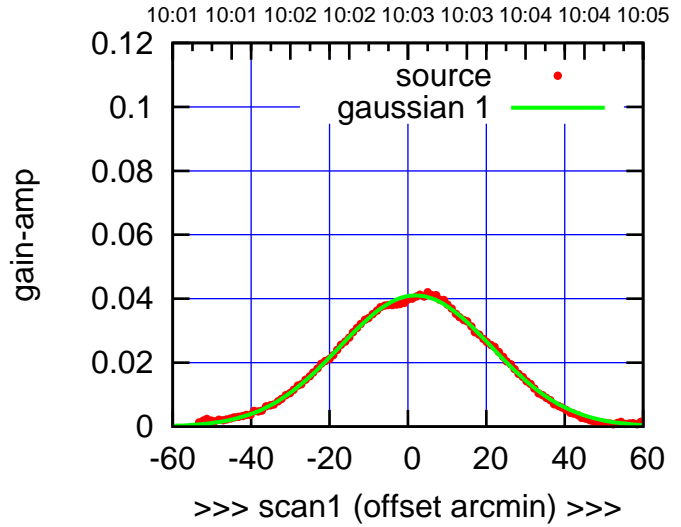


(591 MHz.)

C05-130-EL OFF= 1.8' (45.7')

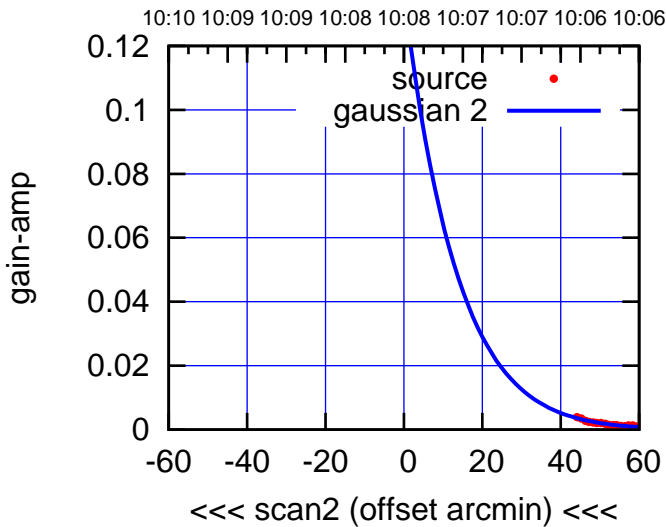


C05-175-EL OFF= 2.0' (45.7')

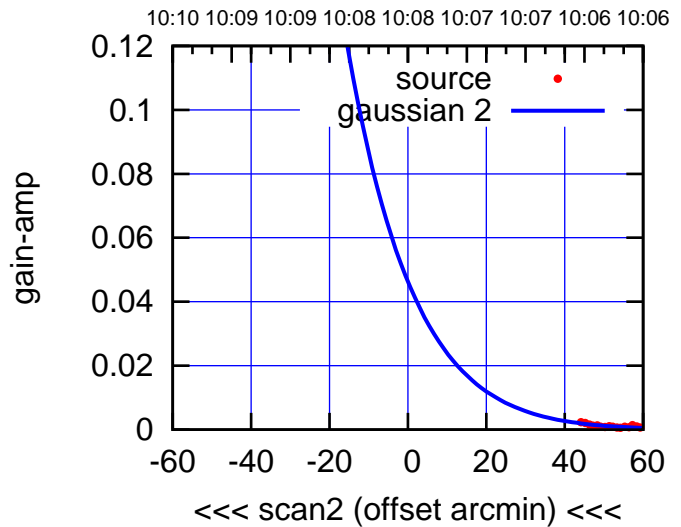


(+30'/m) 09Aug2017 10:03:00

C05-130-EL OFF= 0.0' (114.0')

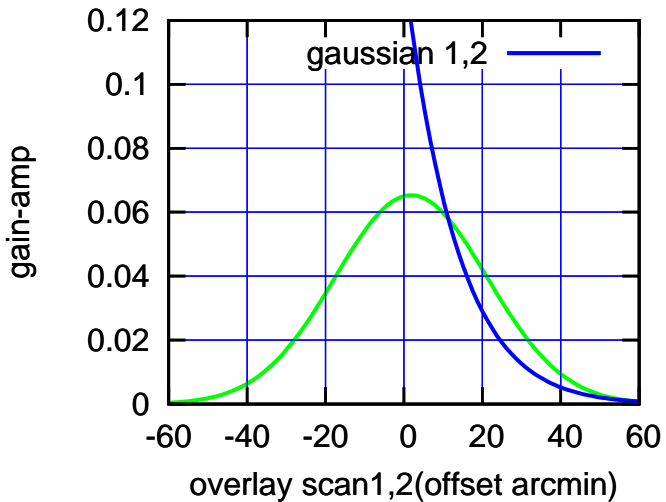


C05-175-EL OFF= 0.0' (129.1')

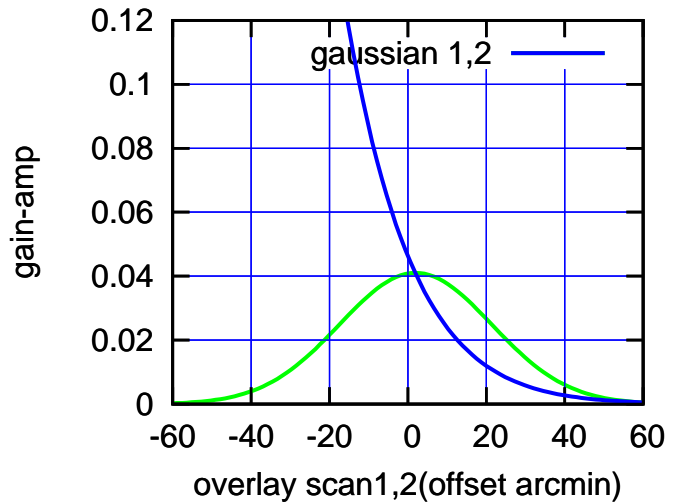


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 1.8'



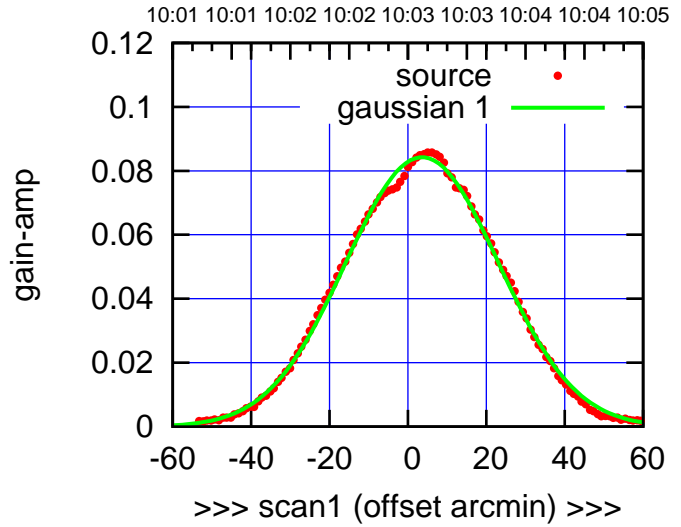
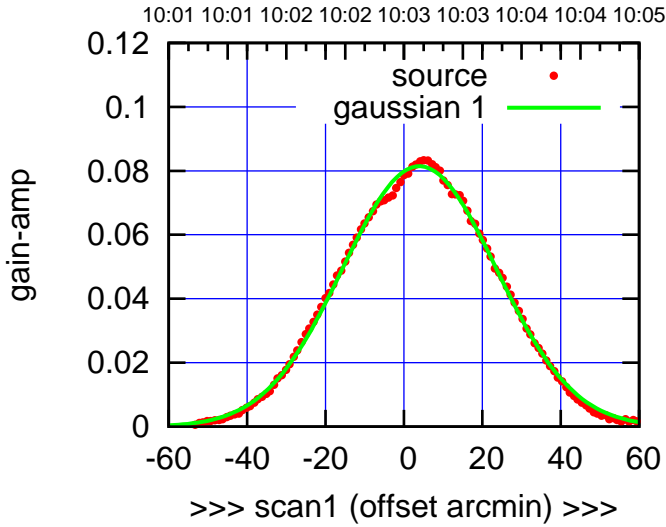
BACKLASH ERROR= 2.0'



(591 MHz.)

C06-130-EL OFF= 4.0' (46.2')

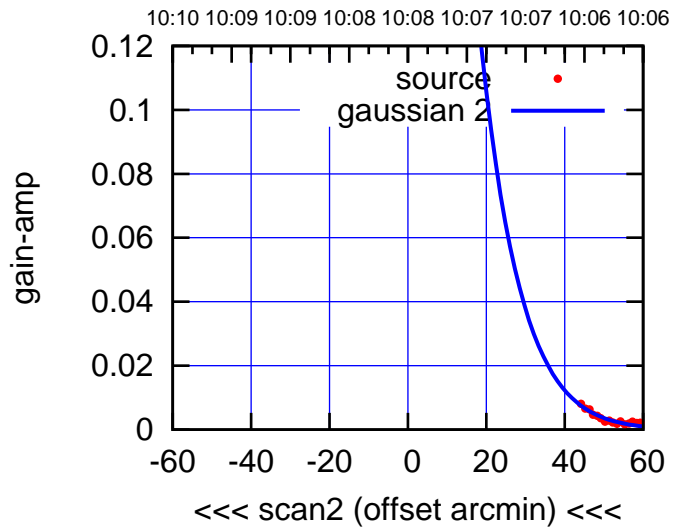
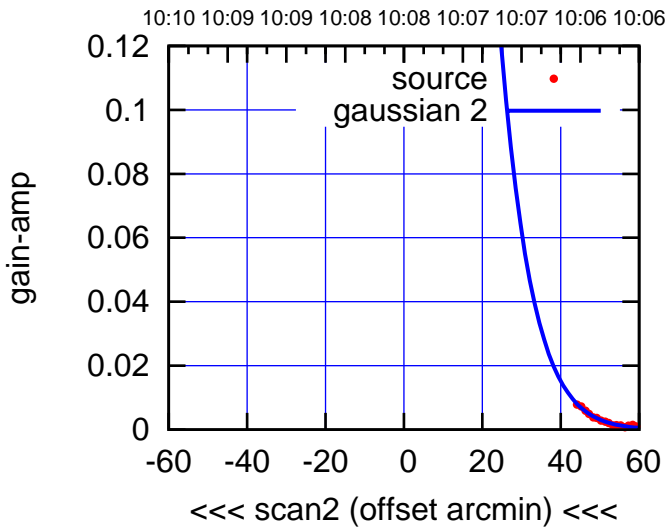
C06-175-EL OFF= 3.6' (46.0')



(+30'/m) 09Aug2017 10:03:00

C06-130-EL OFF= -48.7' (57.5')

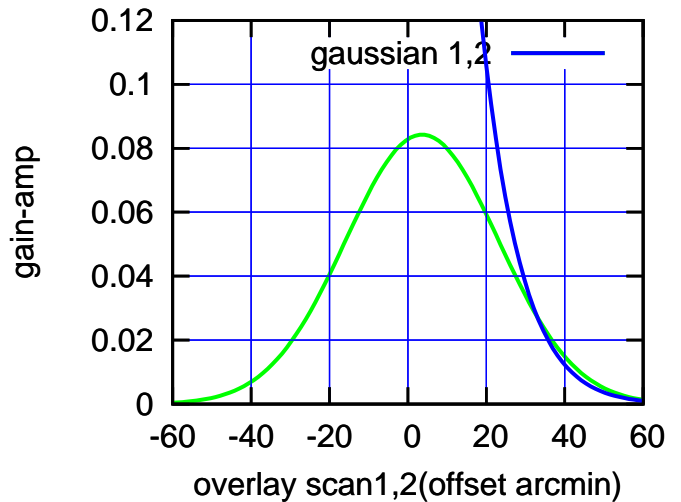
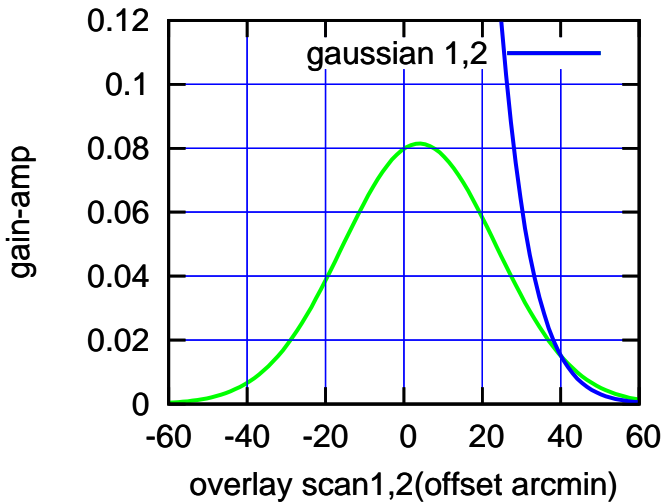
C06-175-EL OFF= 0.0' (78.6')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 52.7'

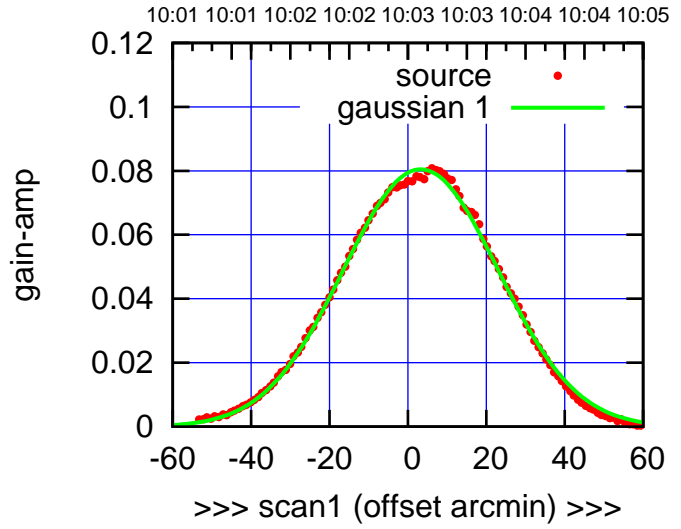
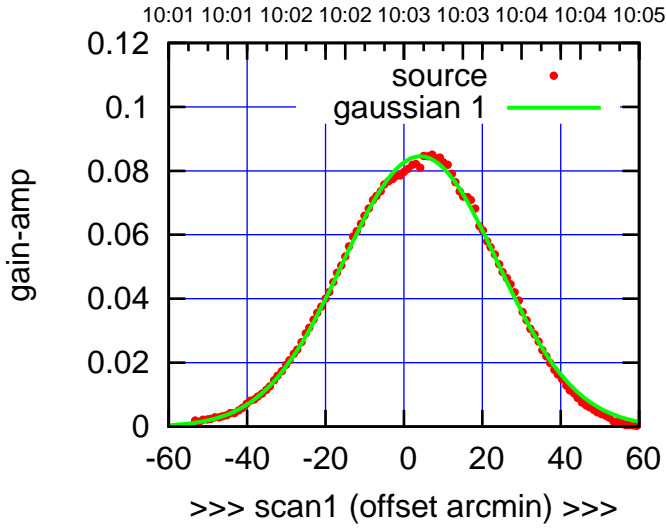
BACKLASH ERROR= 3.6'



(591 MHz.)

C08-130-EL OFF= 4.2' (46.5')

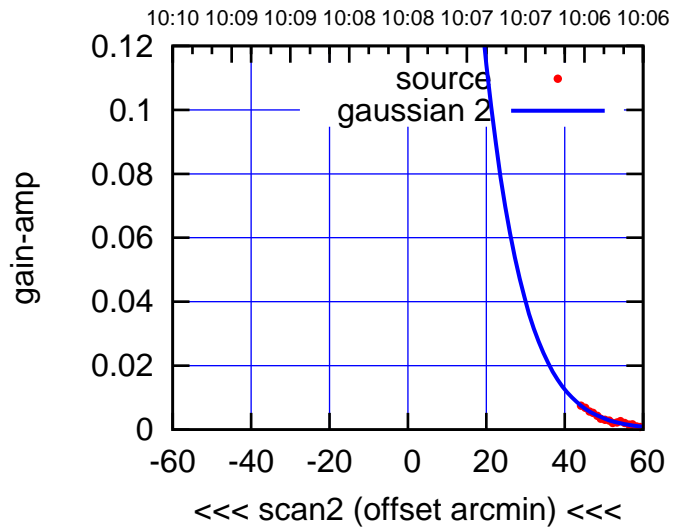
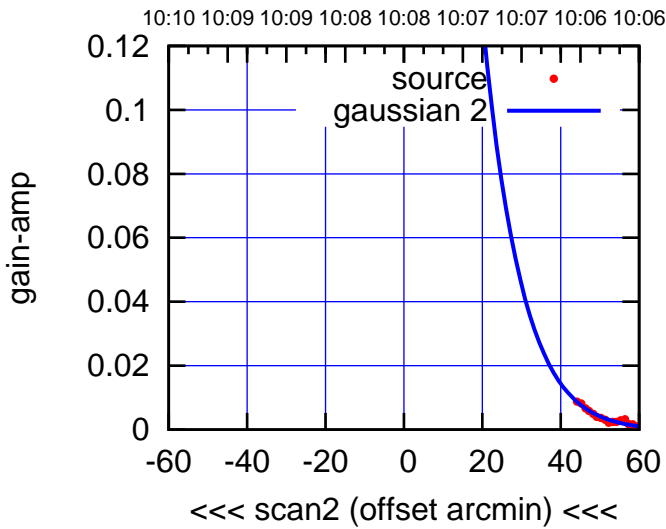
C08-175-EL OFF= 3.3' (46.7')



(+30'/m) 09Aug2017 10:03:00

C08-130-EL OFF= 0.0' (74.5')

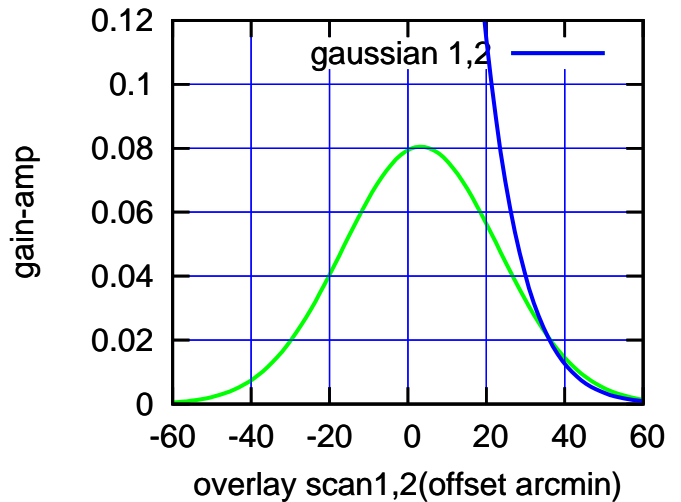
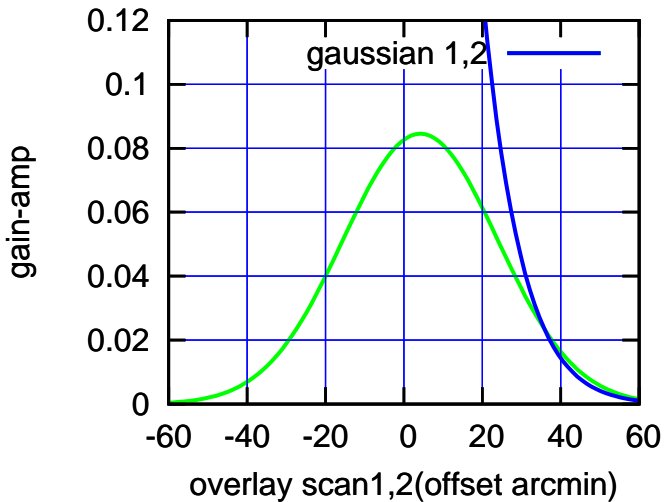
C08-175-EL OFF= 0.0' (70.1')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 4.2'

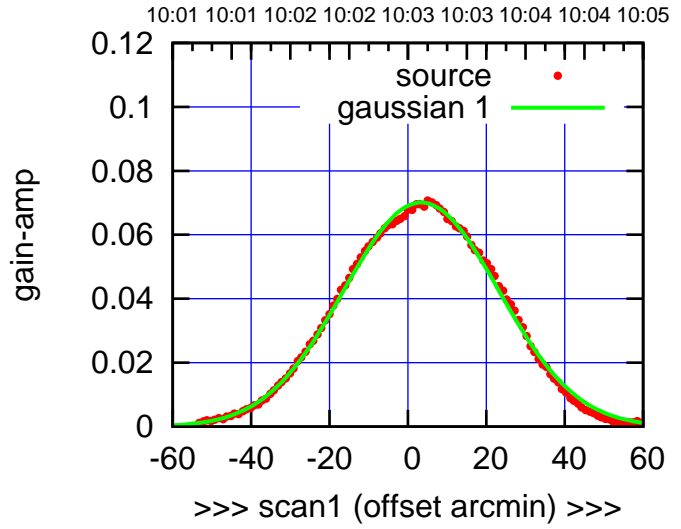
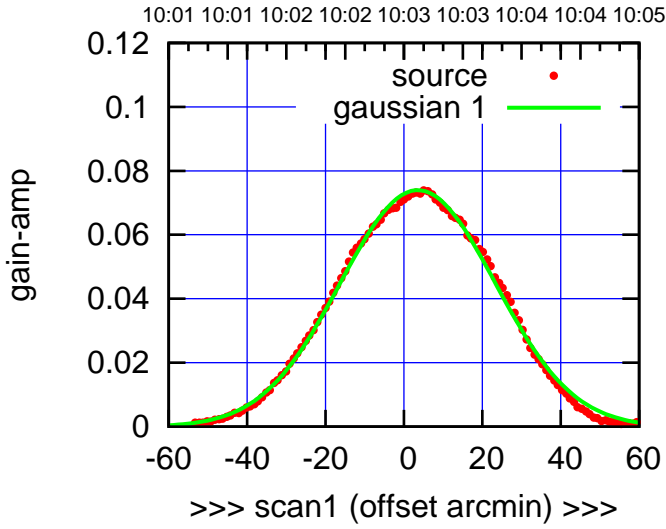
BACKLASH ERROR= 3.3'



(591 MHz.)

C09-130-EL OFF= 3.5' (46.6')

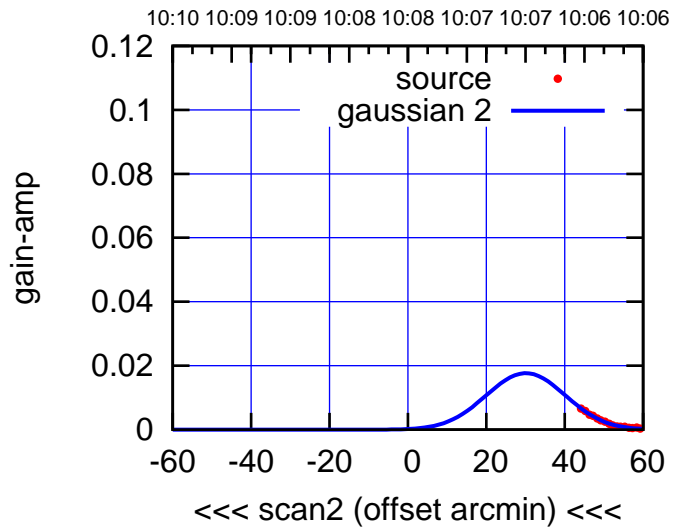
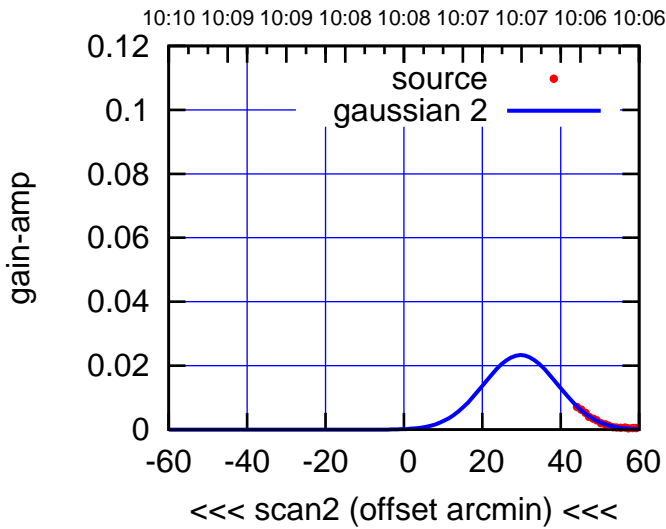
C09-175-EL OFF= 3.4' (46.6')



(+30'/m) 09Aug2017 10:03:00

C09-130-EL OFF= 29.8' (22.2')

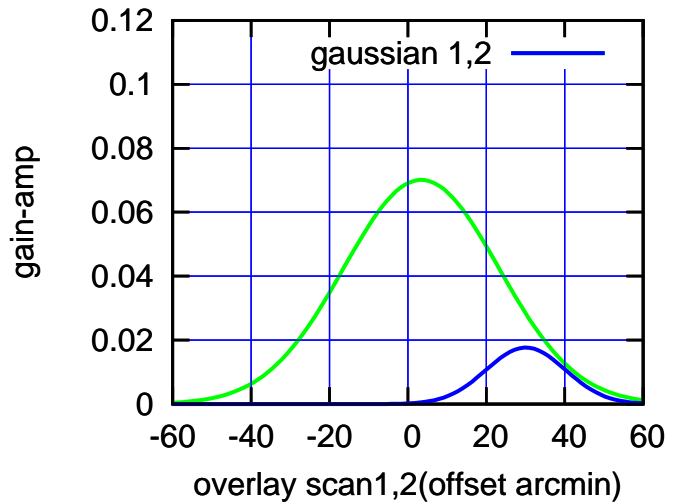
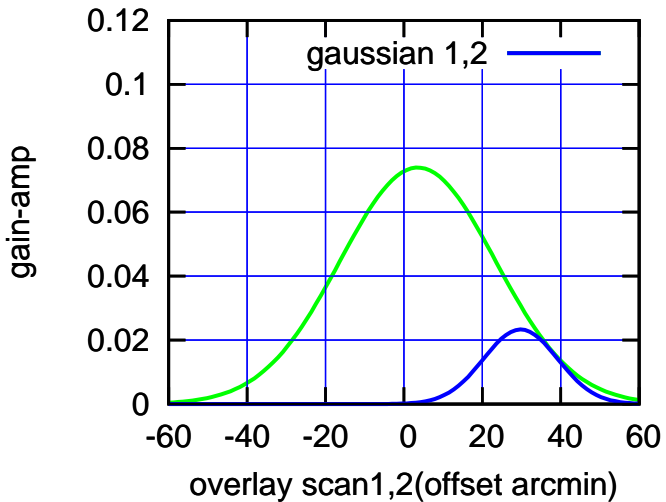
C09-175-EL OFF= 30.1' (23.8')



(-30'/m) 09Aug2017 10:08:00

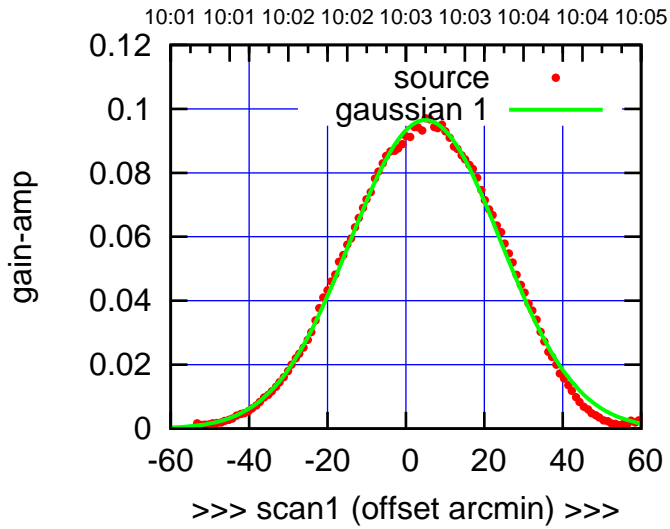
BACKLASH ERROR= 26.3'

BACKLASH ERROR= 26.7'

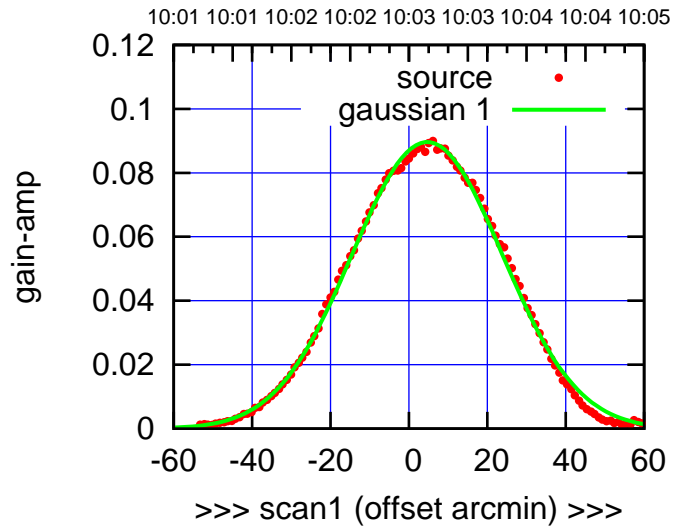


(591 MHz.)

C10-130-EL OFF= 5.0' (45.3')

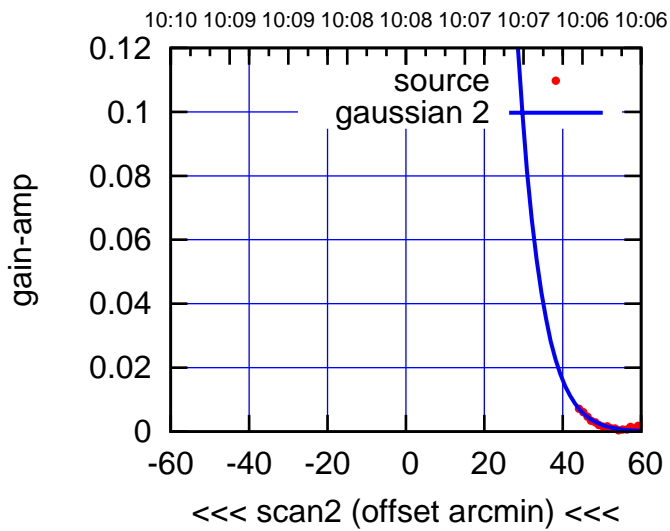


C10-175-EL OFF= 4.7' (45.2')

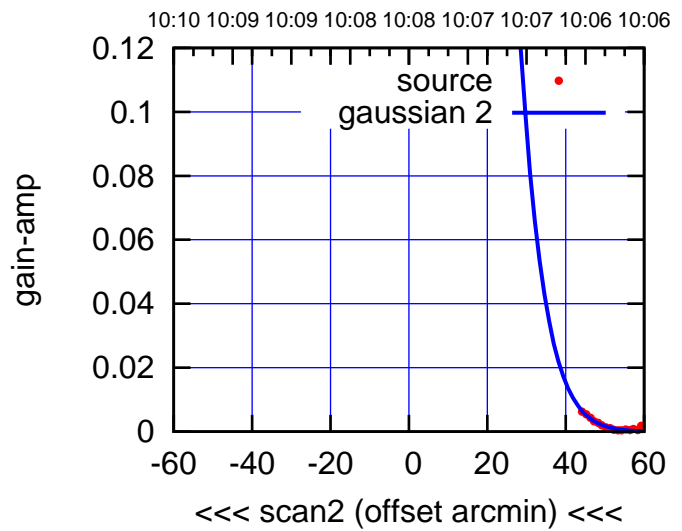


(+30'/m) 09Aug2017 10:03:00

C10-130-EL OFF= -36.5' (47.3')

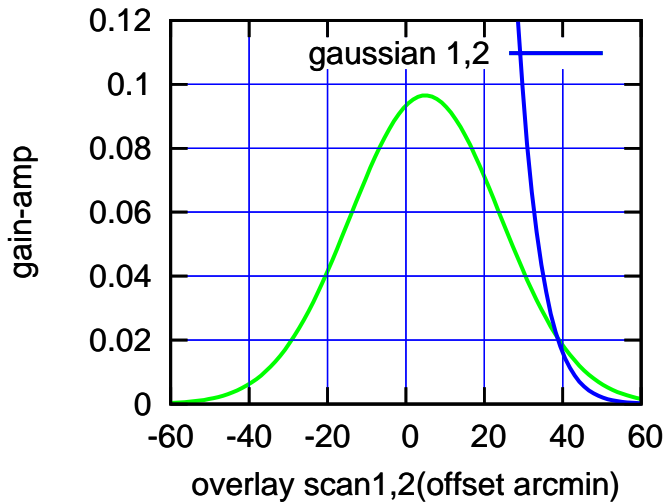


C10-175-EL OFF= -18.1' (40.2')

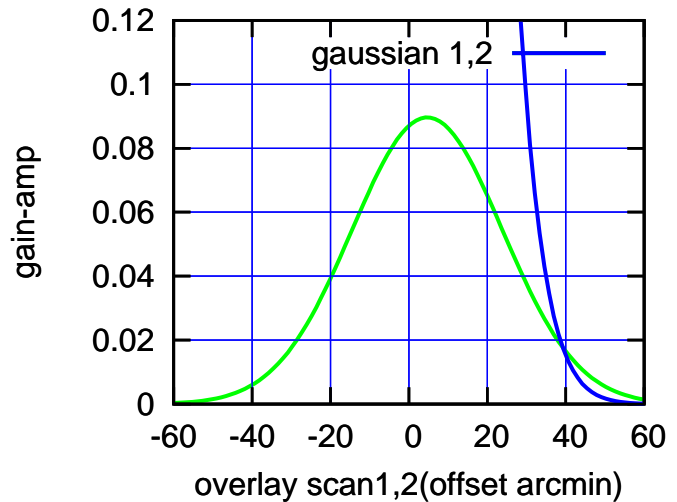


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 41.5'

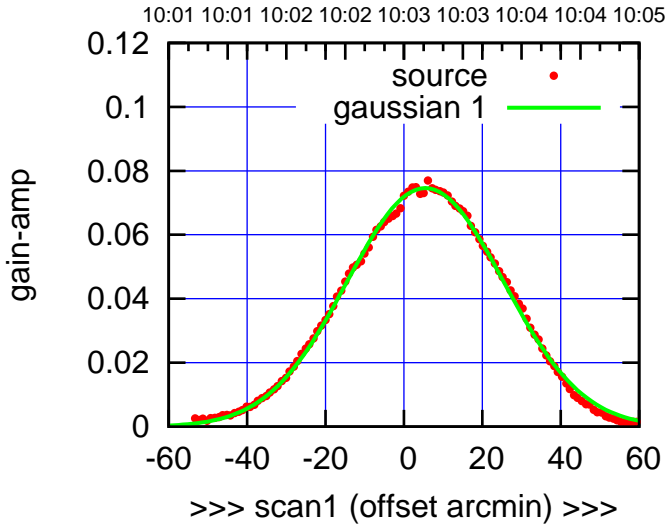


BACKLASH ERROR= 22.8'

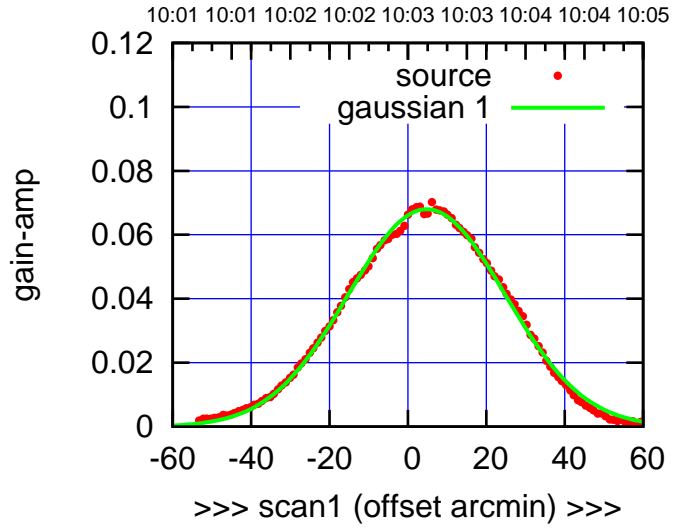


(591 MHz.)

C11-130-EL OFF= 5.5' (47.1')

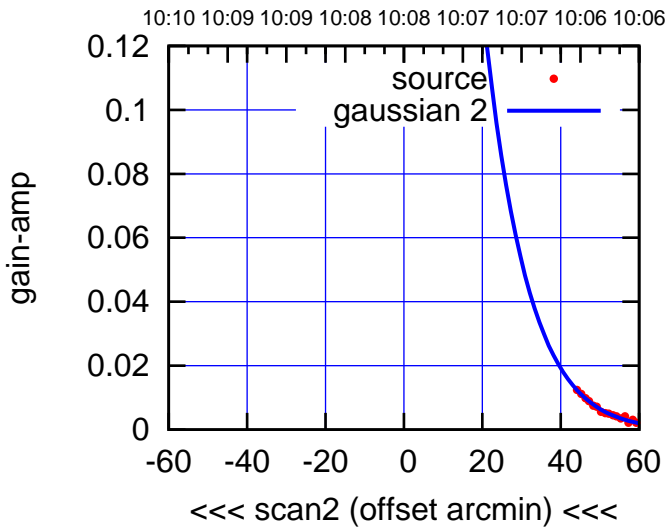


C11-175-EL OFF= 4.8' (47.2')

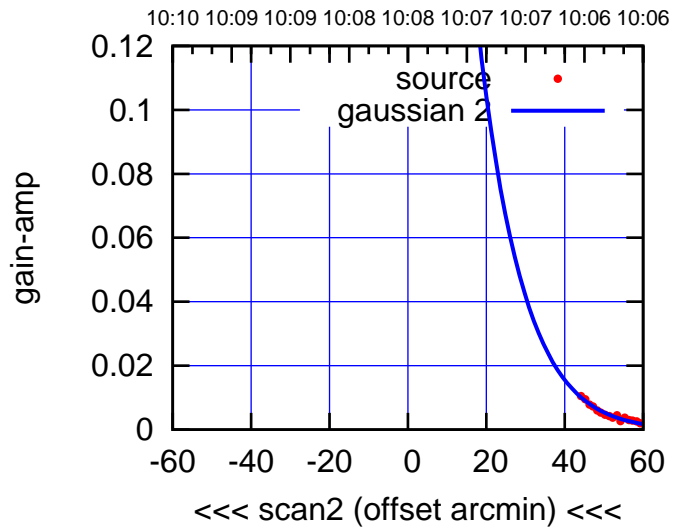


(+30'/m) 09Aug2017 10:03:00

C11-130-EL OFF= 0.0' (83.4')

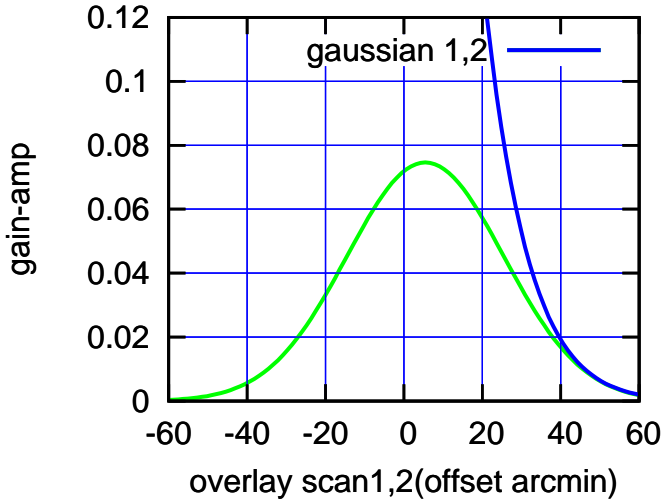


C11-175-EL OFF= 0.0' (88.5')

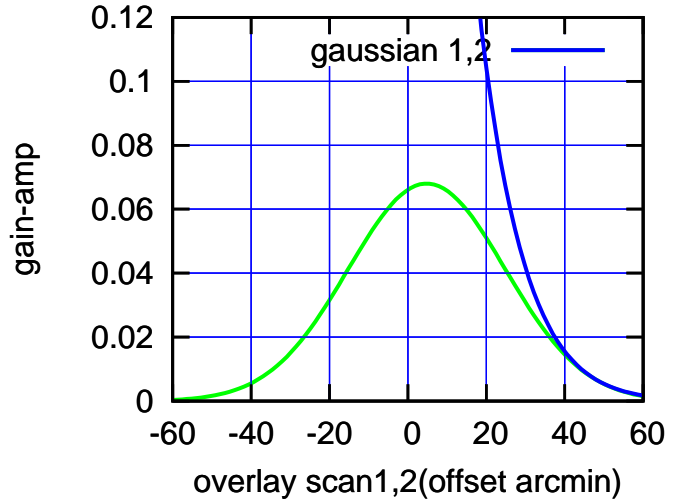


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 5.5'



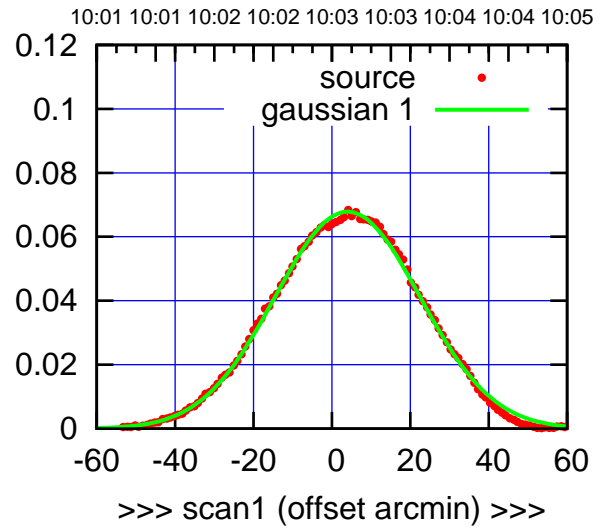
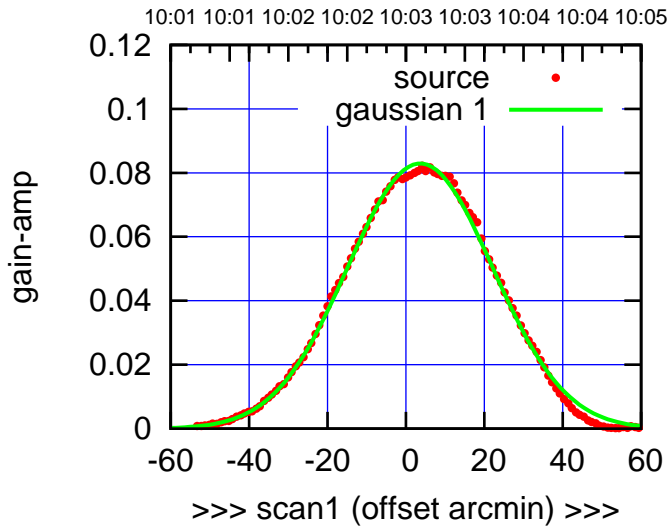
BACKLASH ERROR= 4.8'



(591 MHz.)

C12-130-EL OFF= 3.6' (43.6')

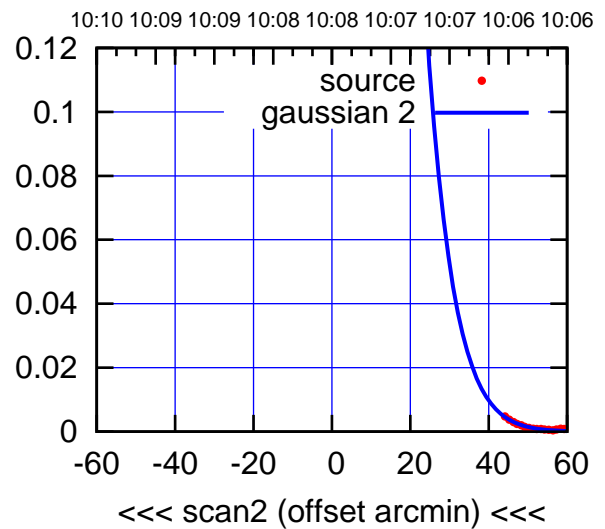
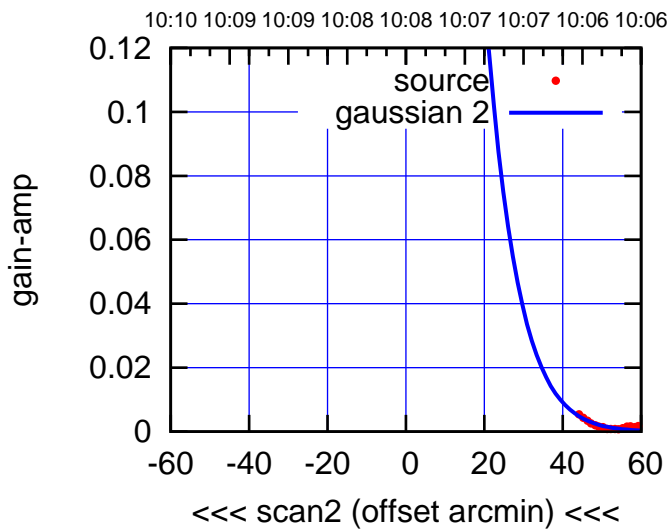
C12-175-EL OFF= 4.0' (43.6')



(+30'/m) 09Aug2017 10:03:00

C12-130-EL OFF= 0.0' (61.3')

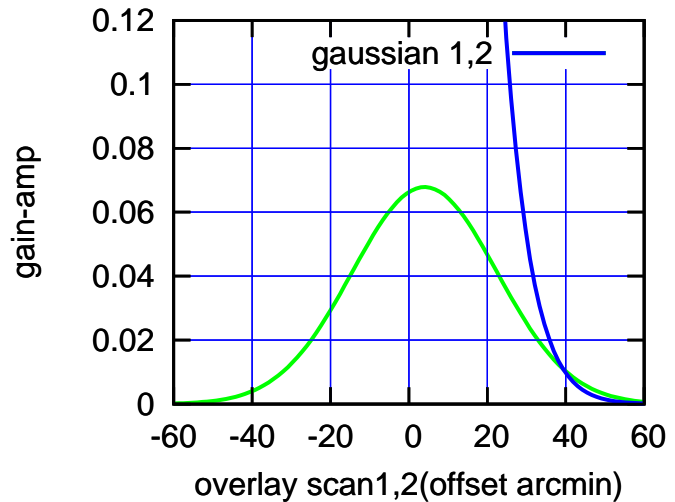
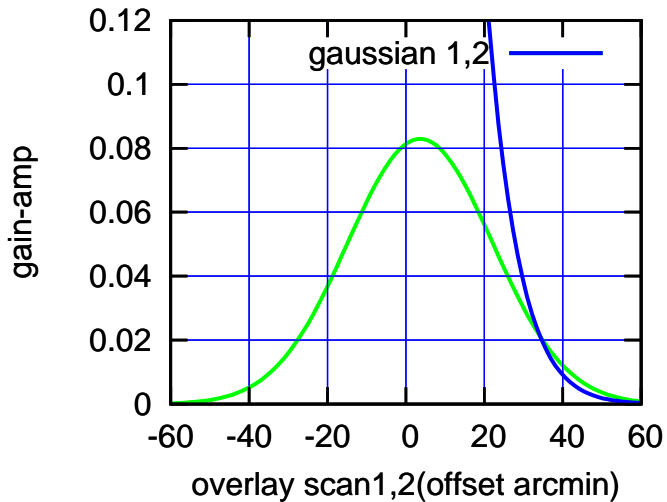
C12-175-EL OFF= -43.9' (51.0')



(-30'/m) 09Aug2017 10:08:00

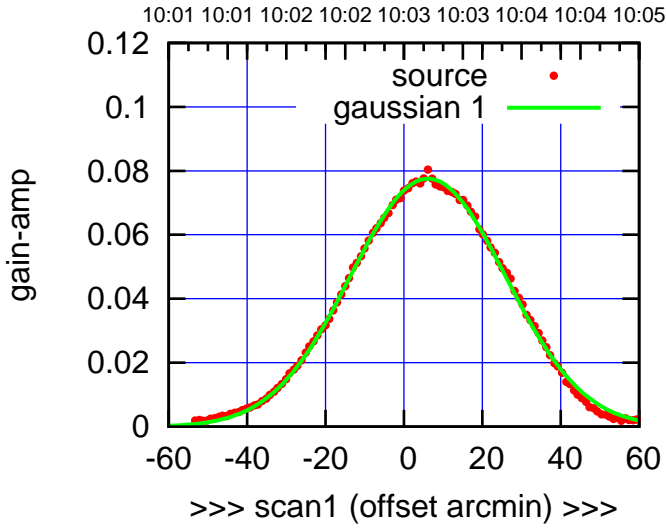
BACKLASH ERROR= 3.6'

BACKLASH ERROR= 47.9'

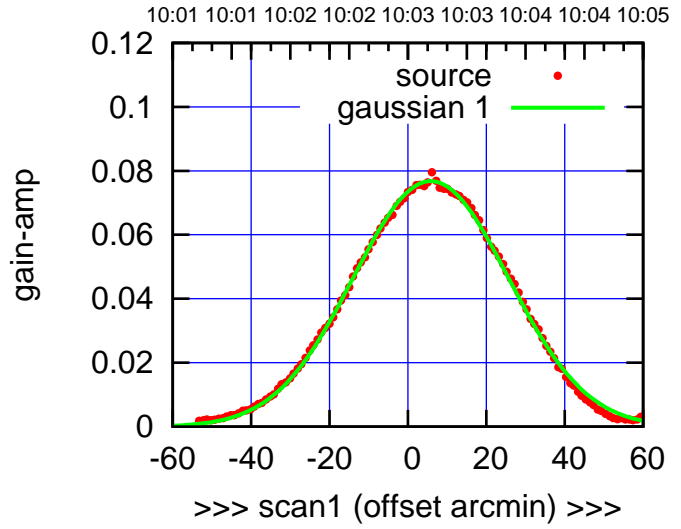


(591 MHz.)

C13-130-EL OFF= 6.1' (46.6')

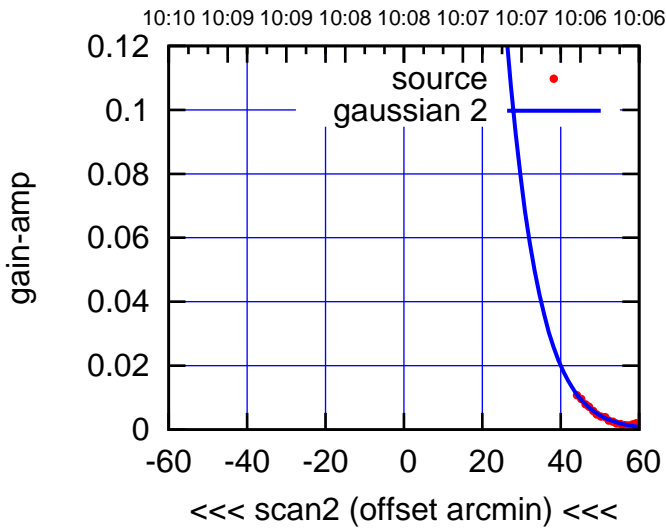


C13-175-EL OFF= 5.8' (46.6')

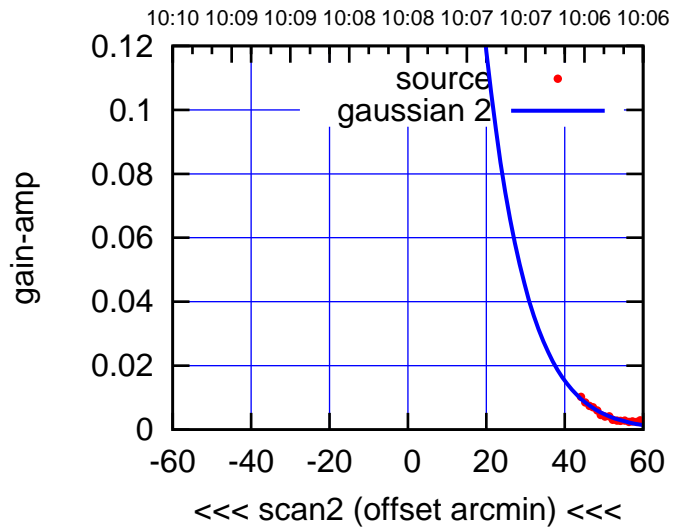


(+30'/m) 09Aug2017 10:03:00

C13-130-EL OFF= -52.4' (60.1')

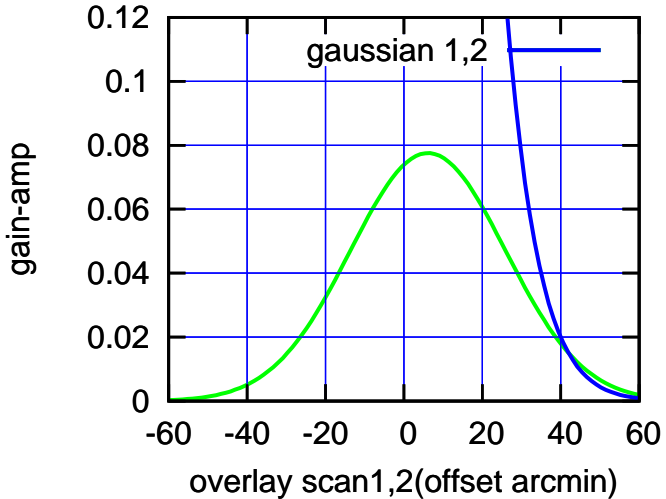


C13-175-EL OFF= 0.0' (83.3')

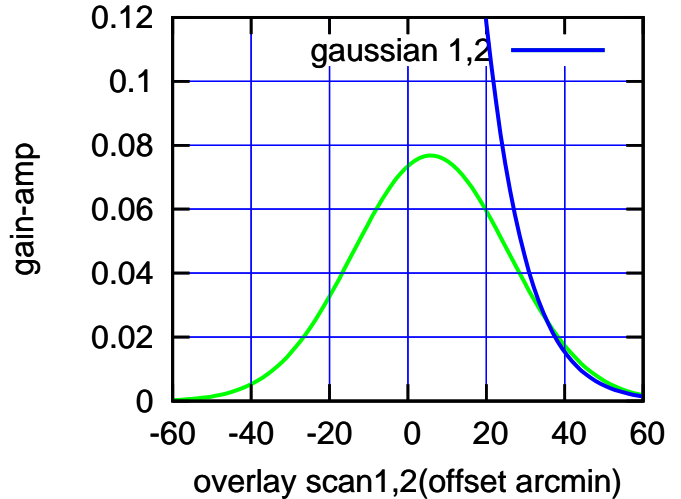


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 58.5'



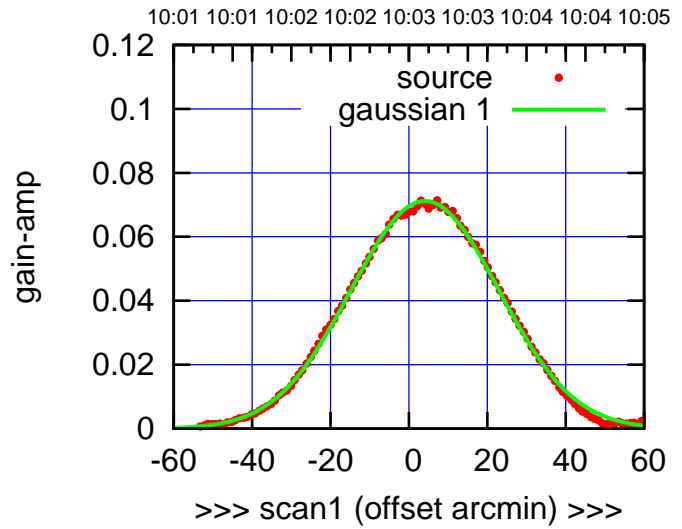
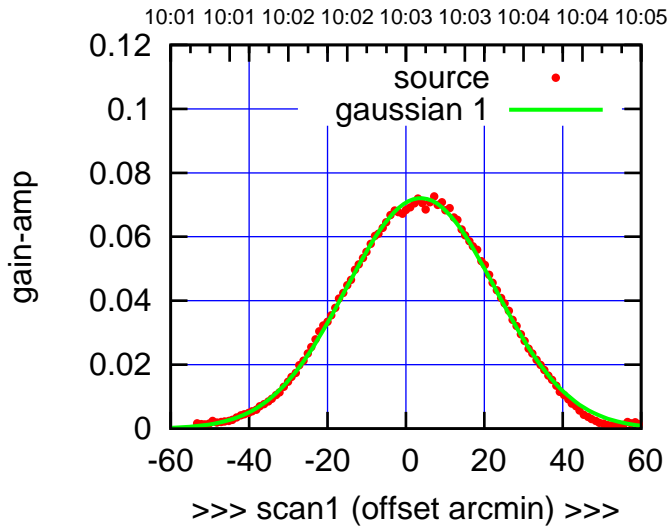
BACKLASH ERROR= 5.8'



(591 MHz.)

C14-130-EL OFF= 3.8' (44.9')

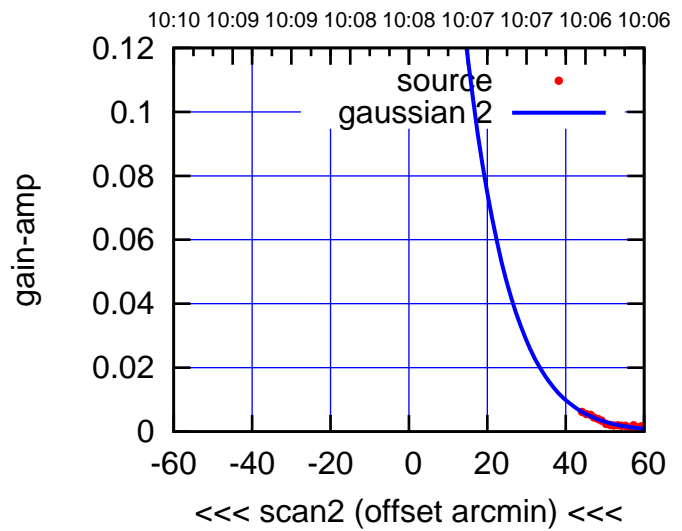
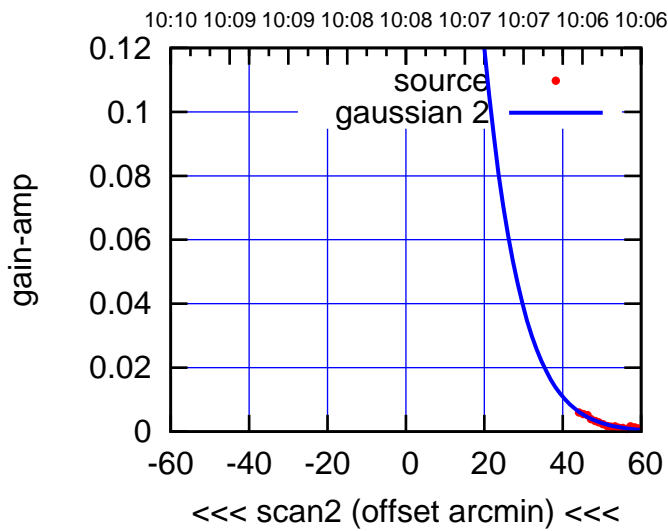
C14-175-EL OFF= 4.1' (44.6')



(+30'/m) 09Aug2017 10:03:00

C14-130-EL OFF= -58.4' (63.9')

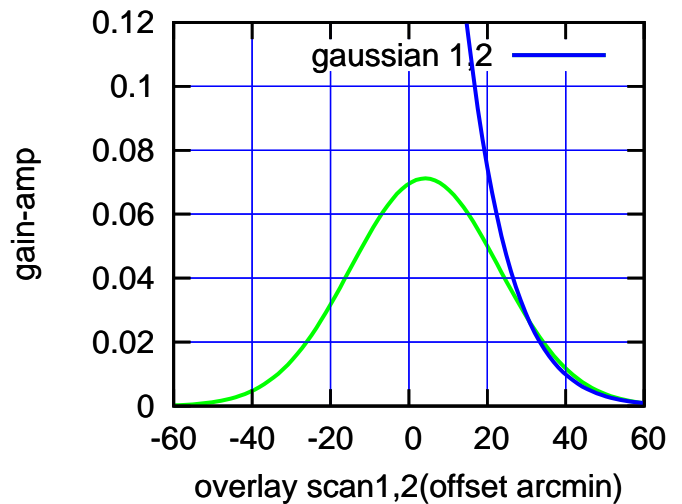
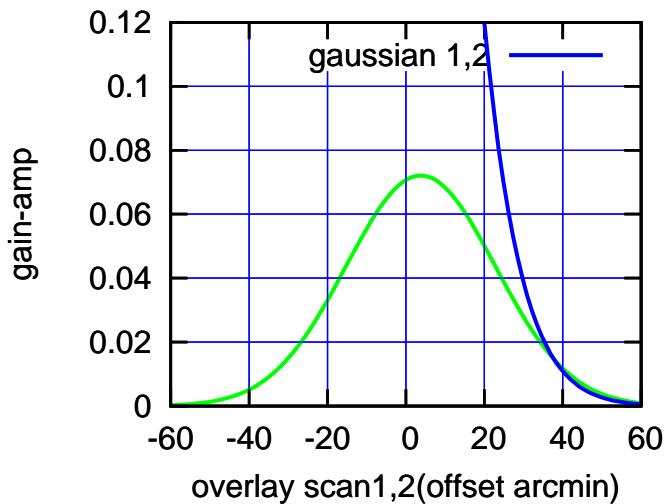
C14-175-EL OFF= 0.0' (77.7')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 62.2'

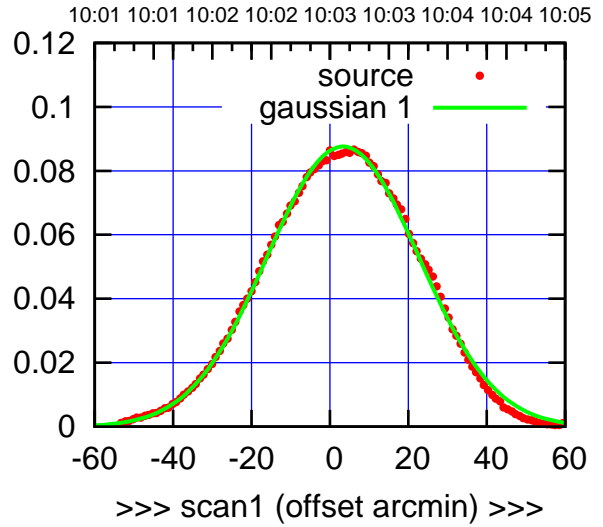
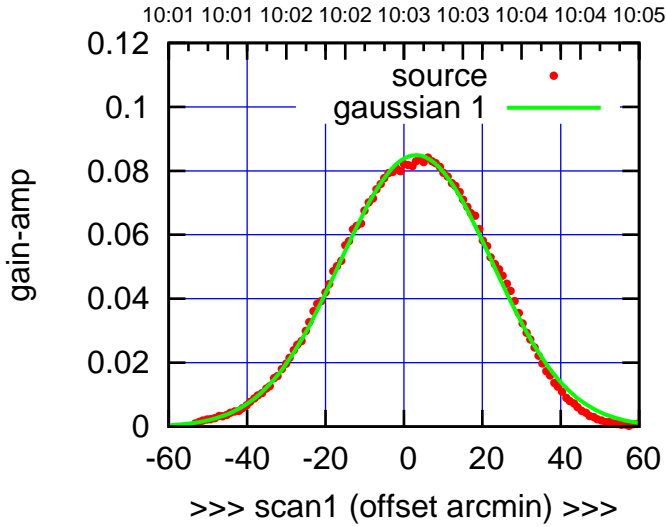
BACKLASH ERROR= 4.1'



(591 MHz.)

E02-130-EL OFF= 3.1' (45.6')

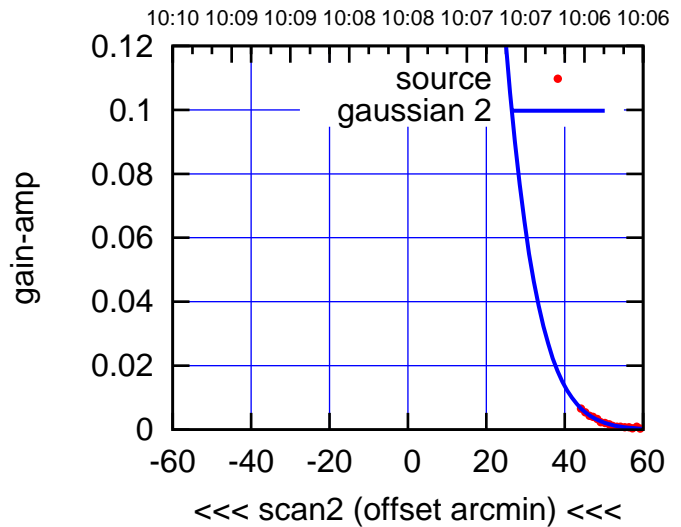
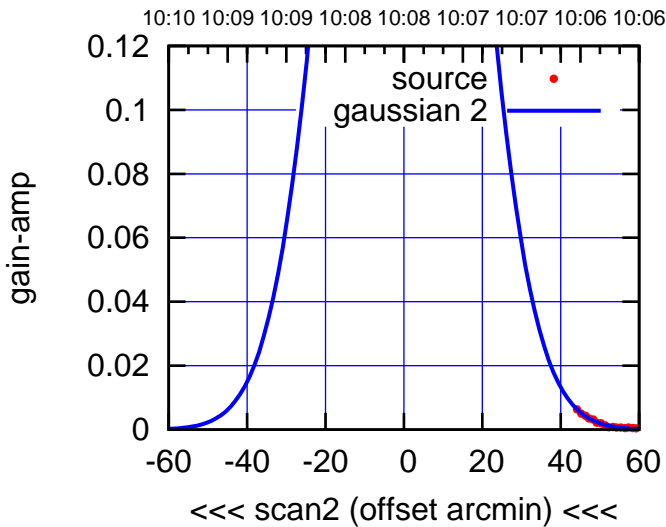
E02-175-EL OFF= 3.3' (45.6')



(+30'/m) 09Aug2017 10:03:00

E02-130-EL OFF= -0.4' (36.4')

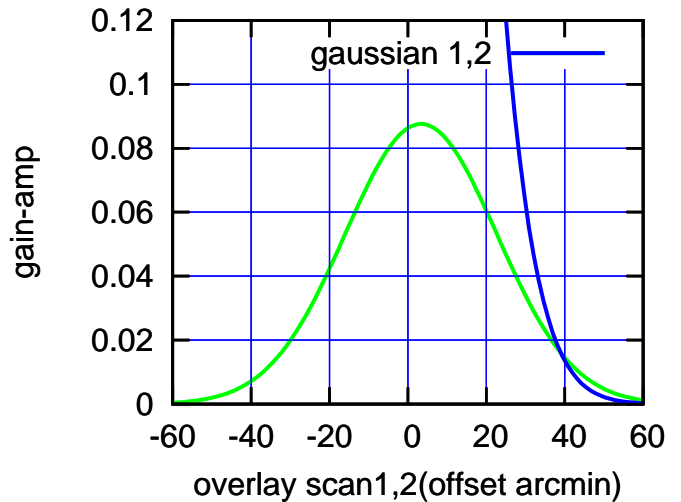
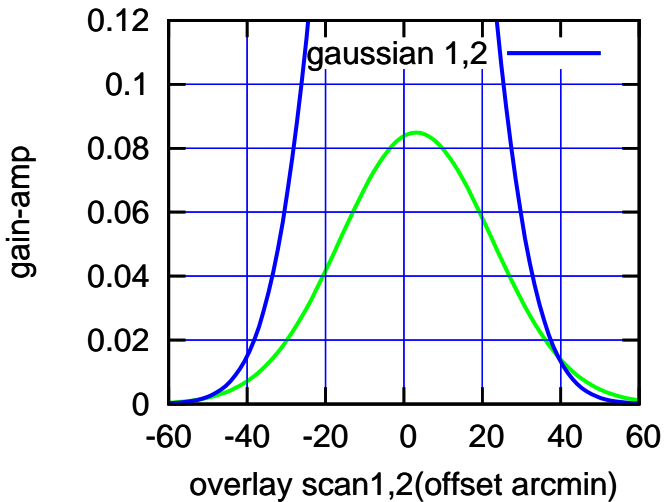
E02-175-EL OFF= -17.9' (43.9')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 3.5'

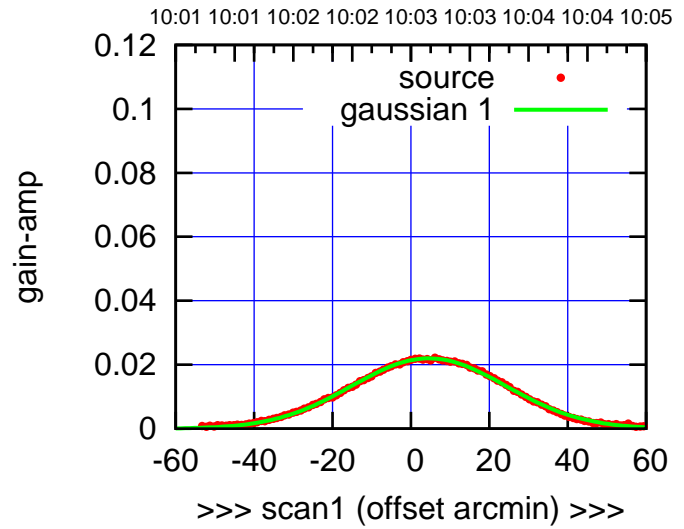
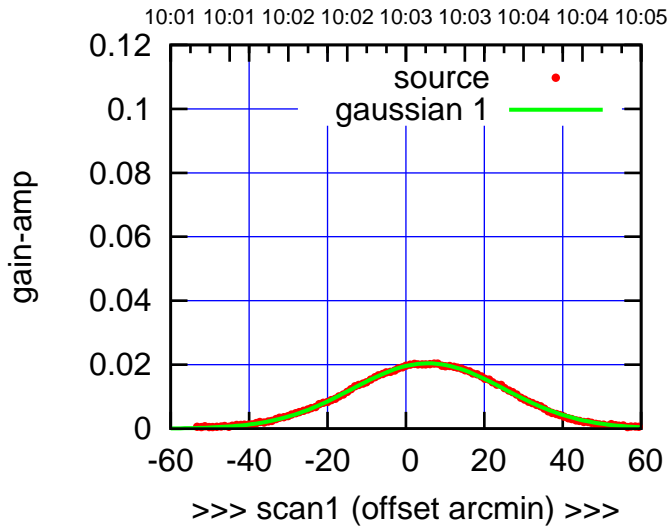
BACKLASH ERROR= 21.2'



(591 MHz.)

E03-130-EL OFF= 5.7' (45.8')

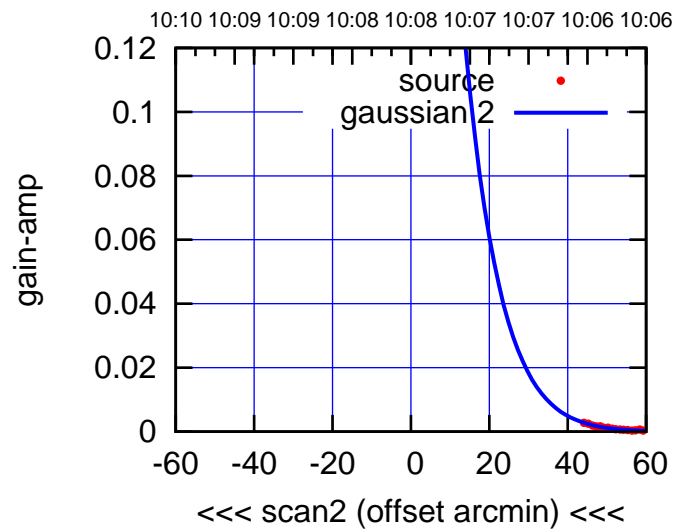
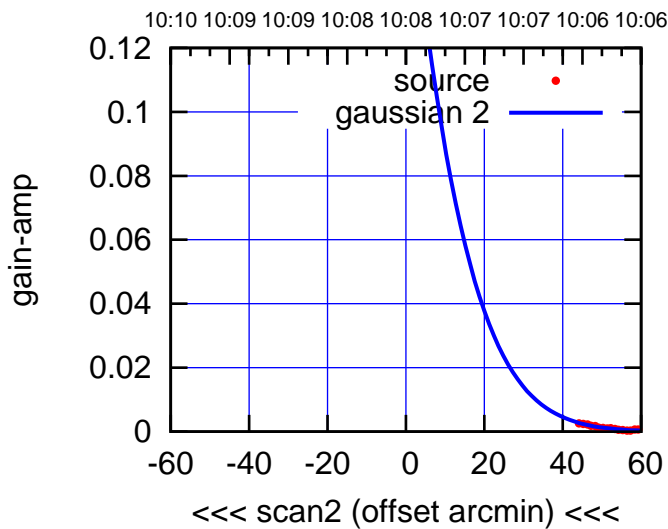
E03-175-EL OFF= 4.6' (46.4')



(+30'/m) 09Aug2017 10:03:00

E03-130-EL OFF= -48.4' (64.1')

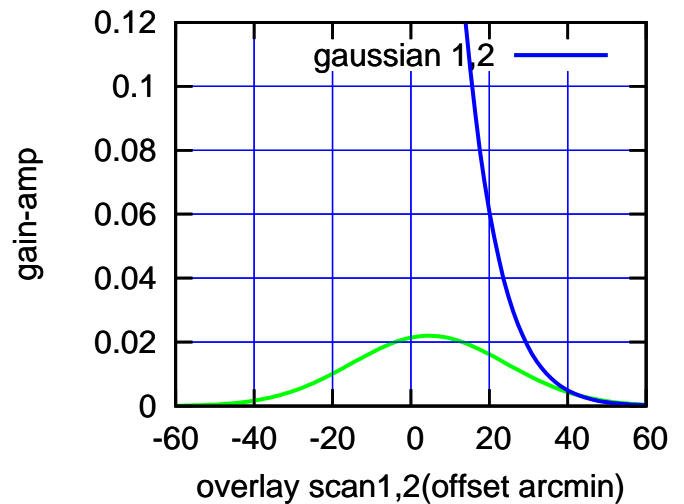
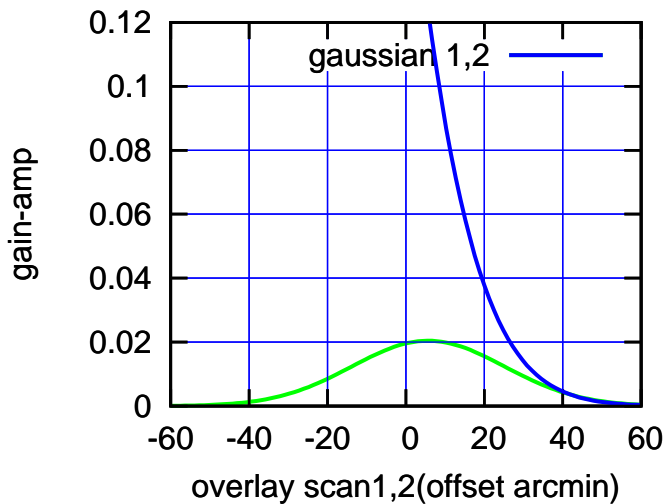
E03-175-EL OFF= 0.0' (71.8')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 54.1'

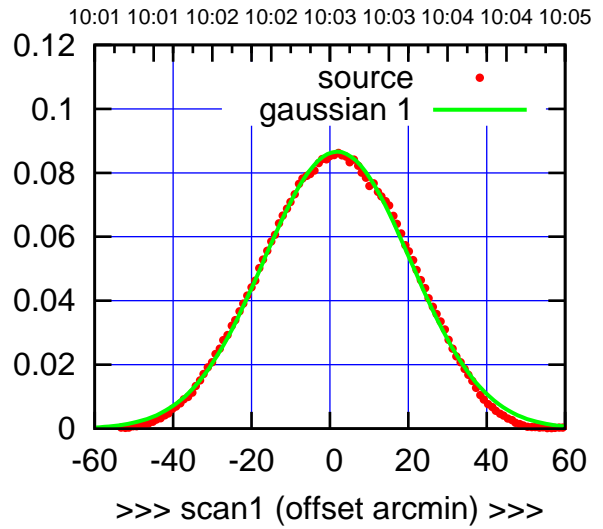
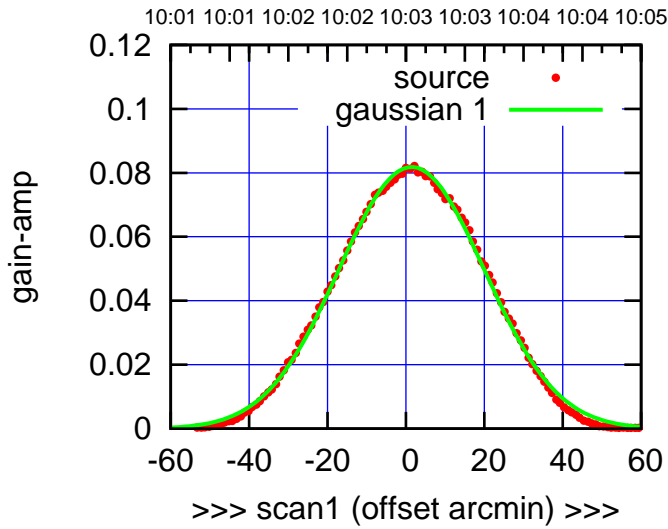
BACKLASH ERROR= 4.6'



(591 MHz.)

E04-130-EL OFF= 1.4' (43.8')

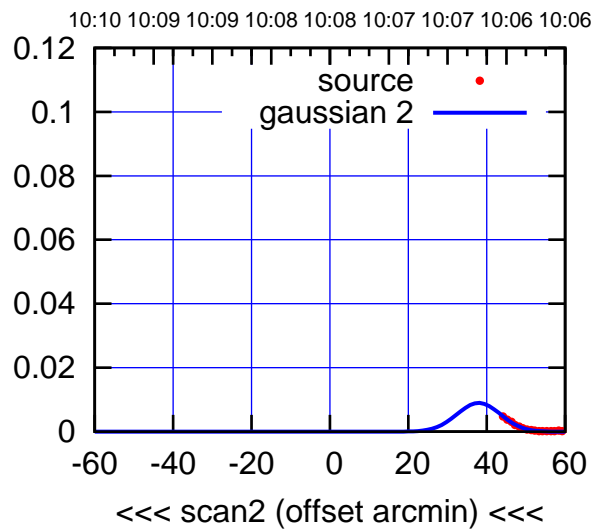
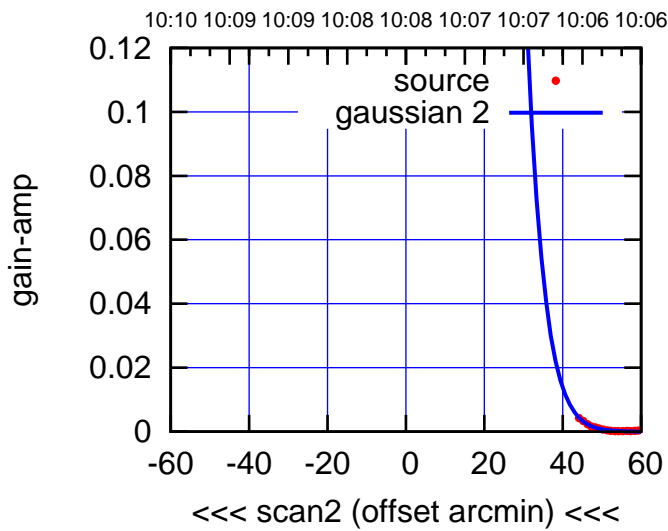
E04-175-EL OFF= 1.8' (44.1')



(+30'/m) 09Aug2017 10:03:00

E04-130-EL OFF= -15.2' (33.9')

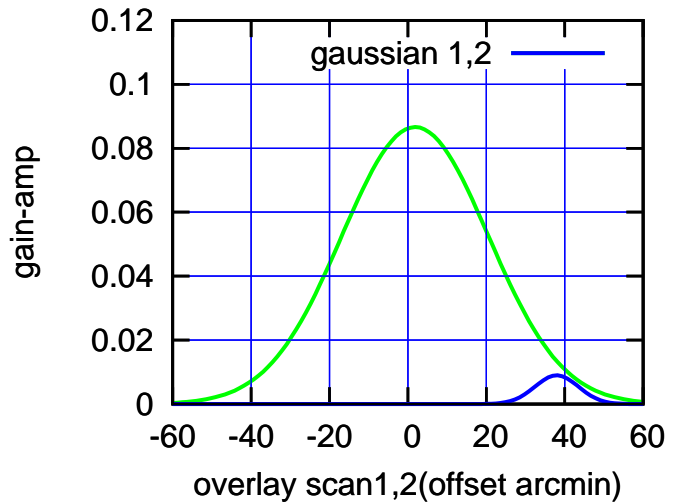
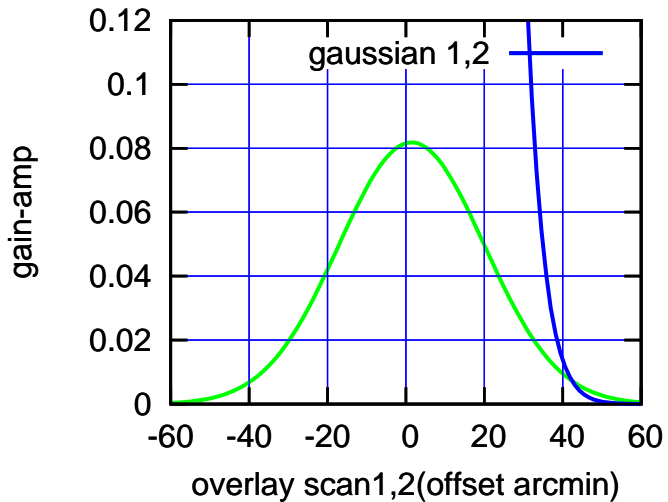
E04-175-EL OFF= 37.9' (13.1')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 16.6'

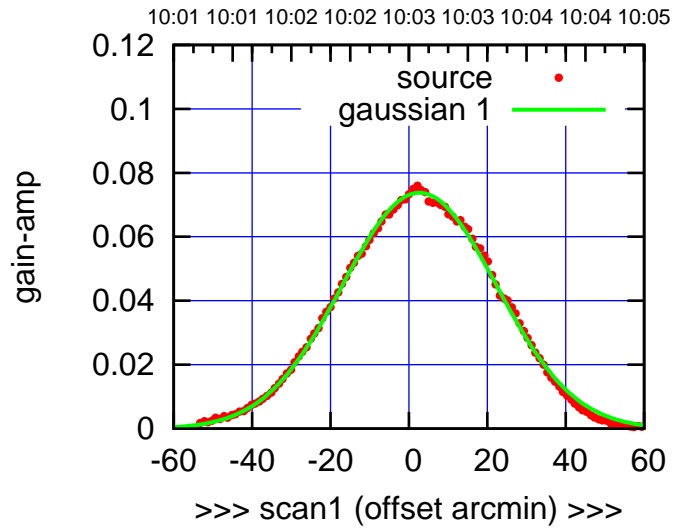
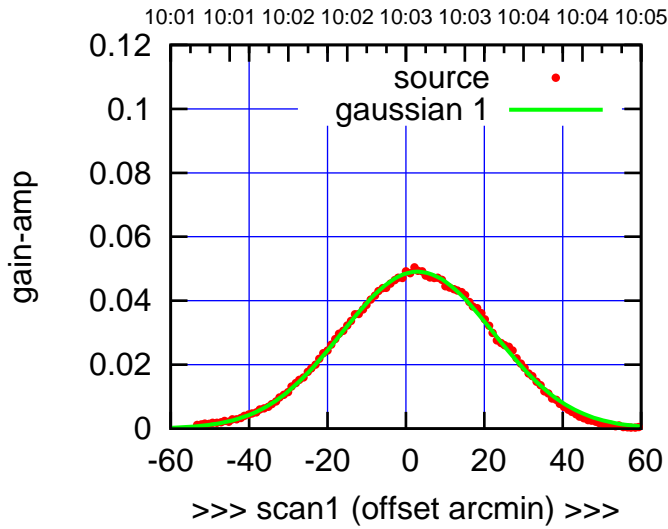
BACKLASH ERROR= 36.1'



(591 MHz.)

E05-130-EL OFF= 3.0' (45.9')

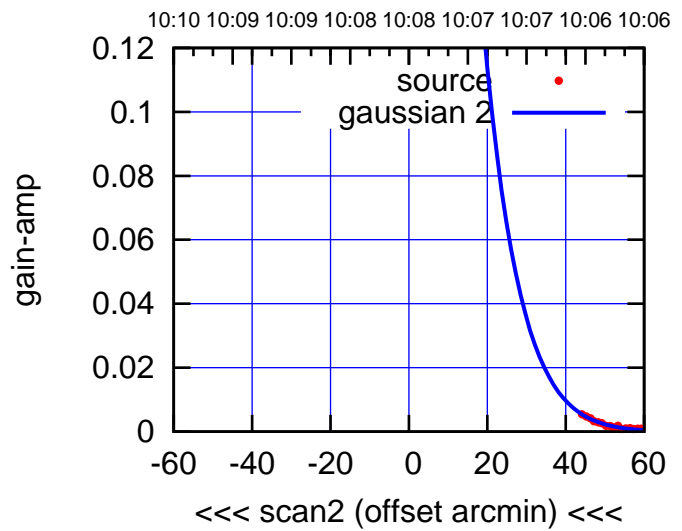
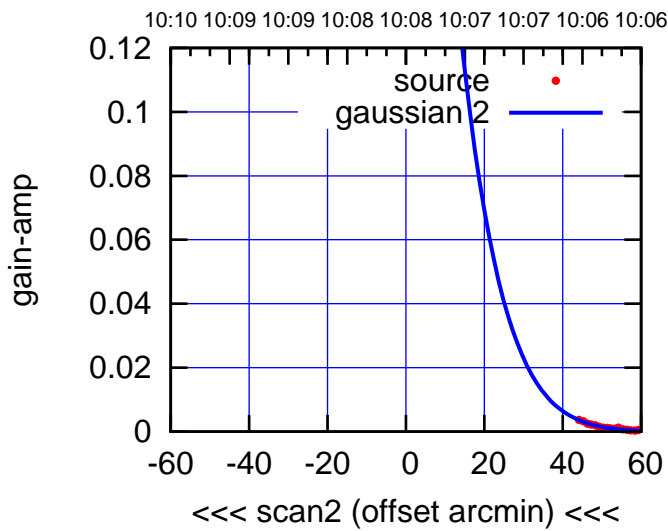
E05-175-EL OFF= 2.7' (46.4')



(+30'/m) 09Aug2017 10:03:00

E05-130-EL OFF= -41.1' (57.6')

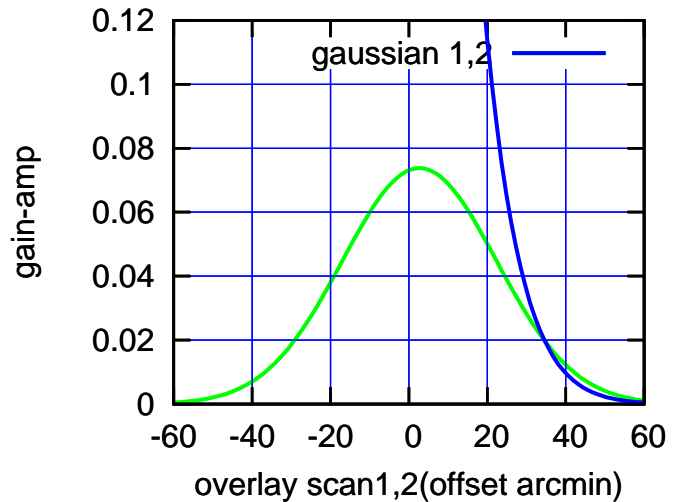
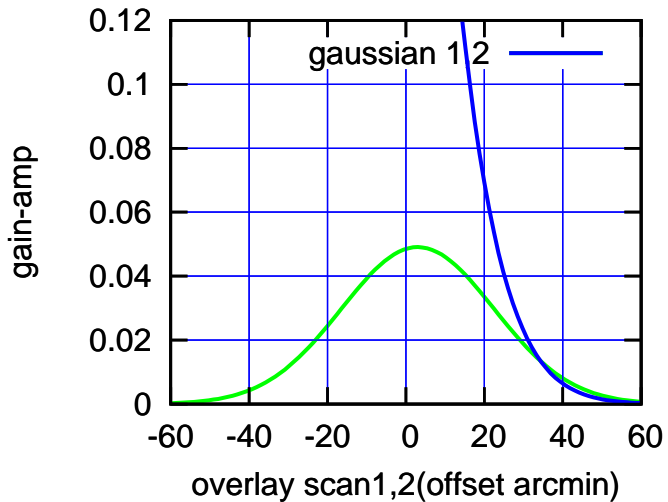
E05-175-EL OFF= 0.0' (63.7')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 44.1'

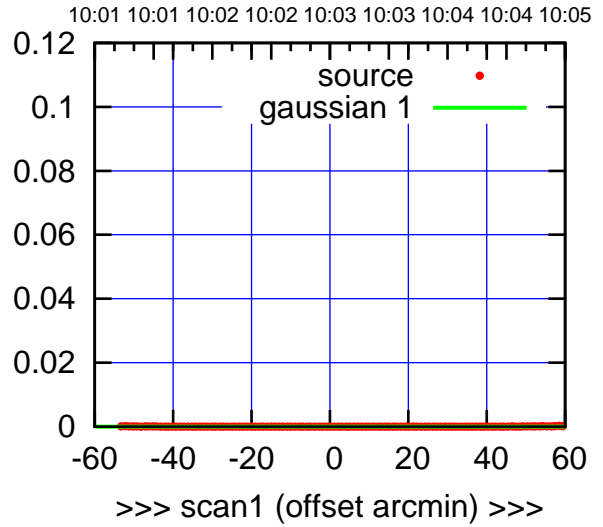
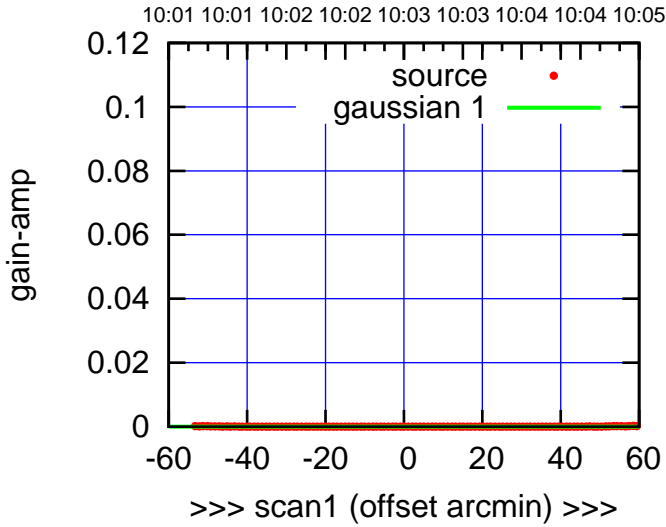
BACKLASH ERROR= 2.7'



(591 MHz.)

E06-130-EL OFF= 0.0' (42.4')

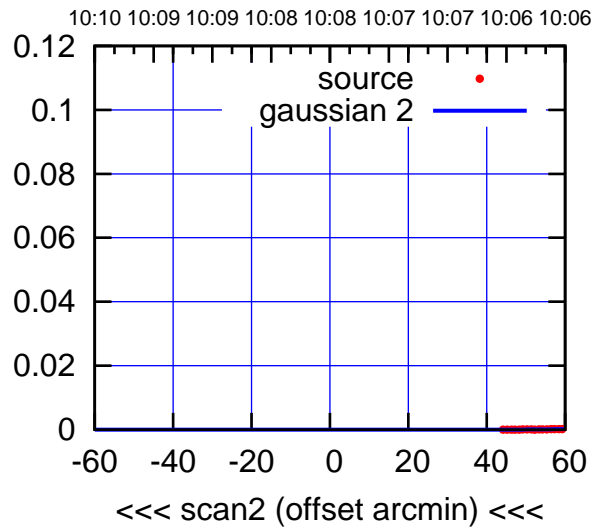
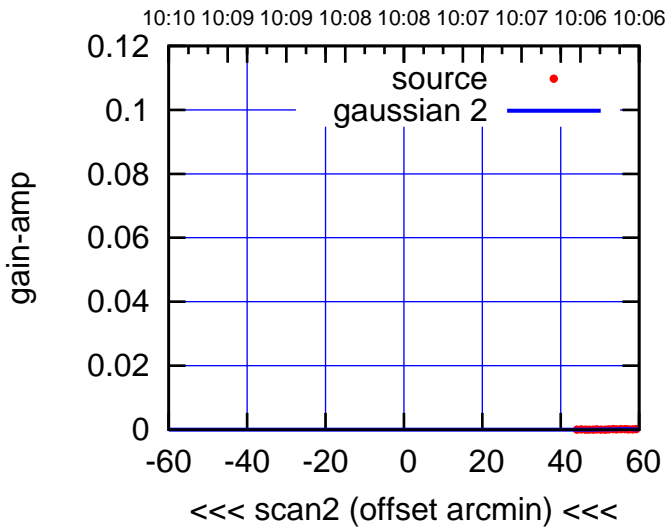
E06-175-EL OFF= 0.0' (42.4')



(+30'/m) 09Aug2017 10:03:00

E06-130-EL OFF= 0.0' (10.6')

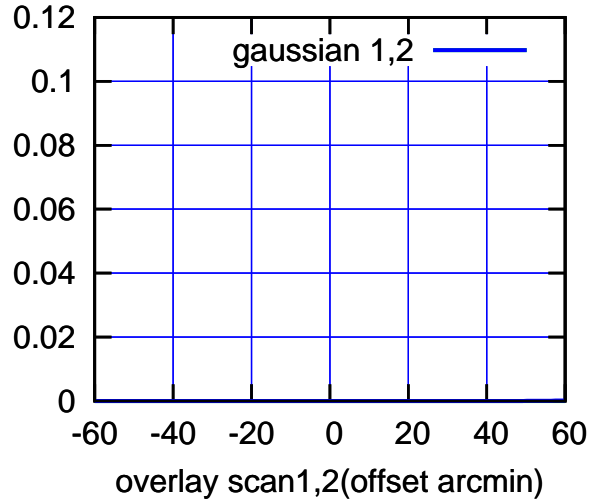
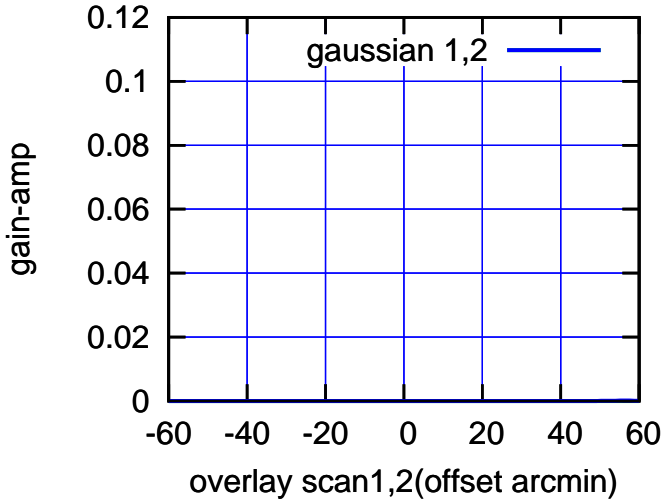
E06-175-EL OFF= 0.0' (15.8')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 0.0'

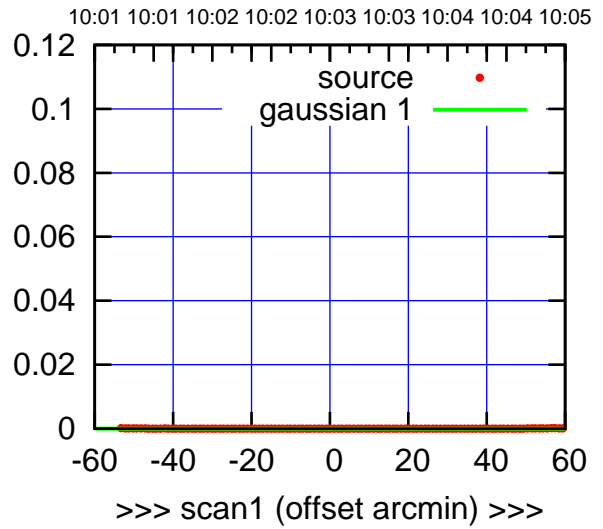
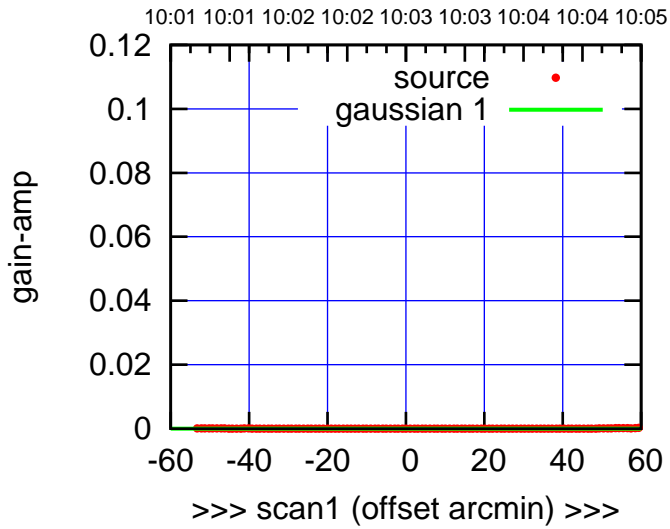
BACKLASH ERROR= 0.0'



(591 MHz.)

S01-130-EL OFF= 0.0' (42.4')

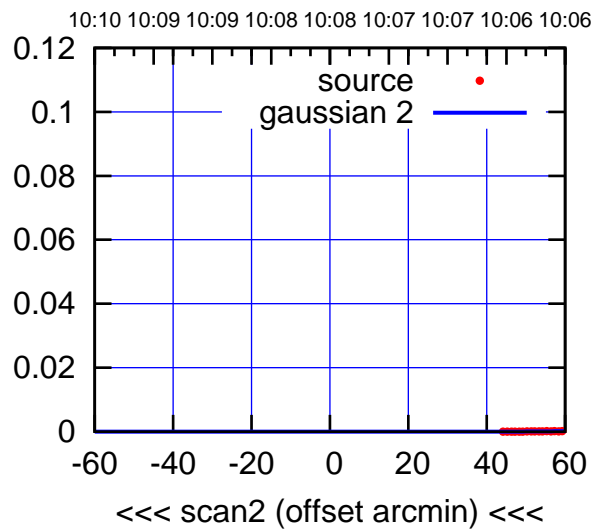
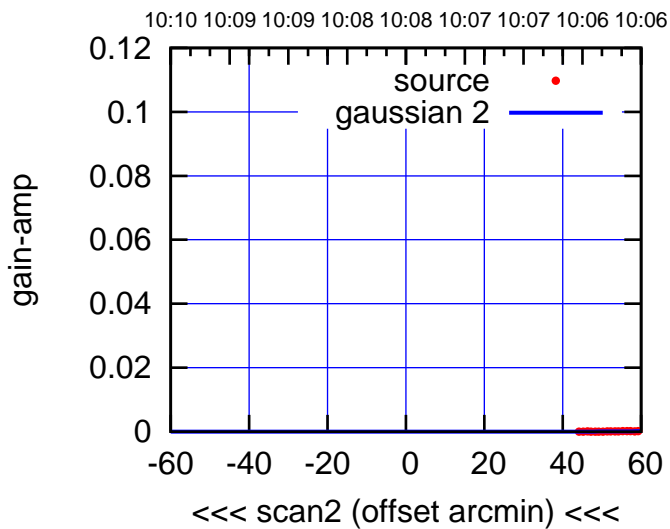
S01-175-EL OFF= 0.0' (42.4')



(+30'/m) 09Aug2017 10:03:00

S01-130-EL OFF= 0.0' (-104.0')

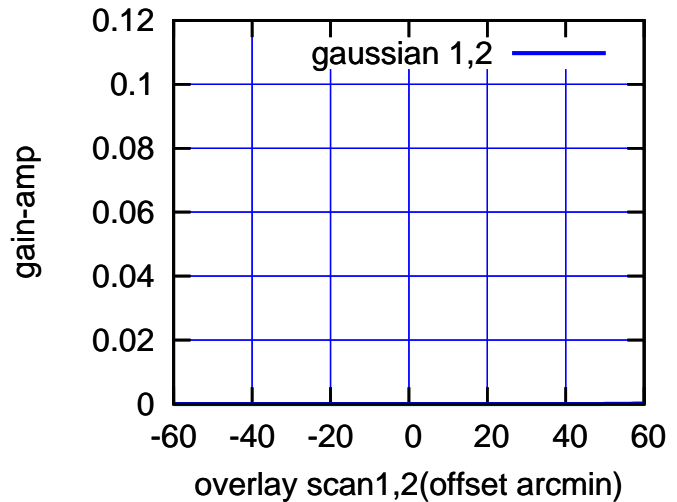
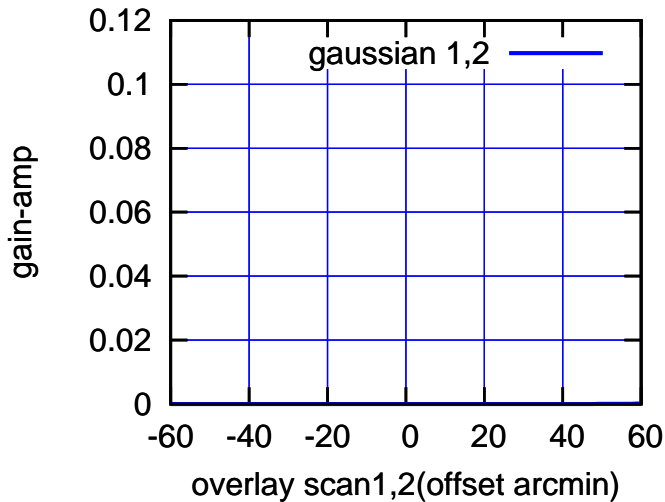
S01-175-EL OFF= 0.0' (30.2')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 0.0'

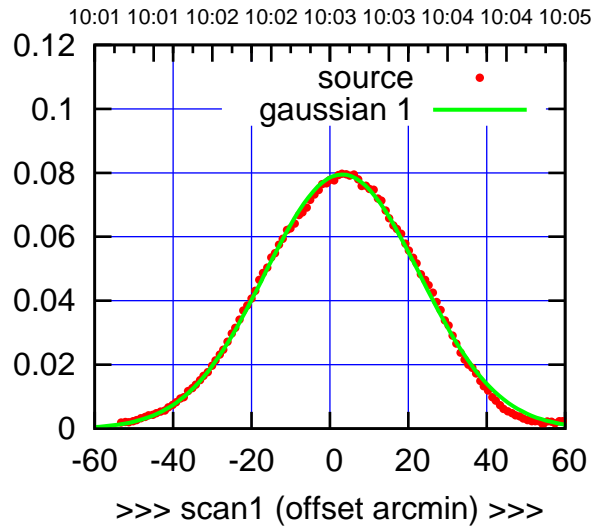
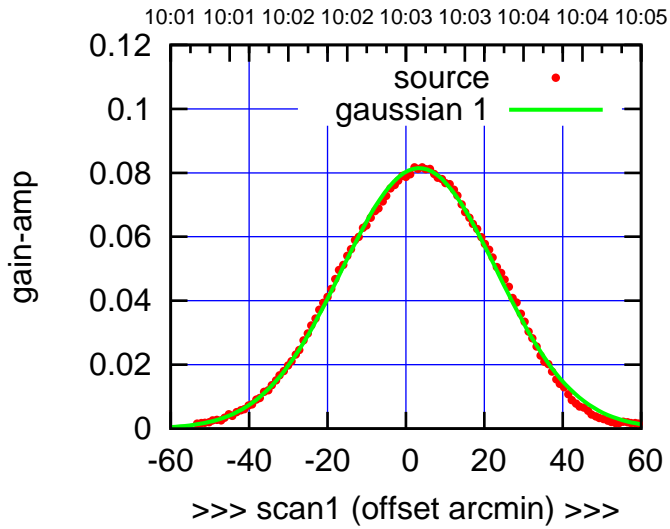
BACKLASH ERROR= 0.0'



(591 MHz.)

S02-130-EL OFF= 3.4' (46.7')

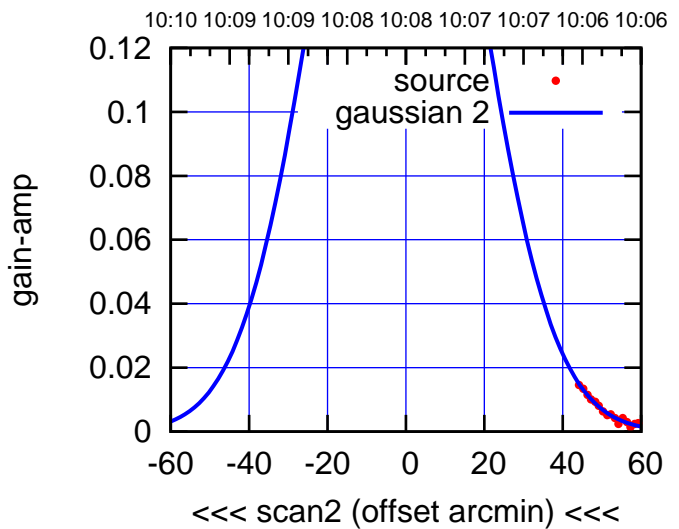
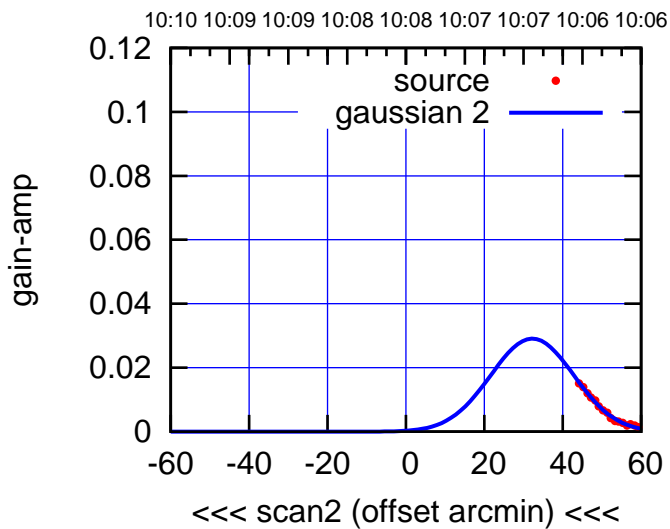
S02-175-EL OFF= 3.1' (46.7')



(+30'/m) 09Aug2017 10:03:00

S02-130-EL OFF= 32.2' (24.9')

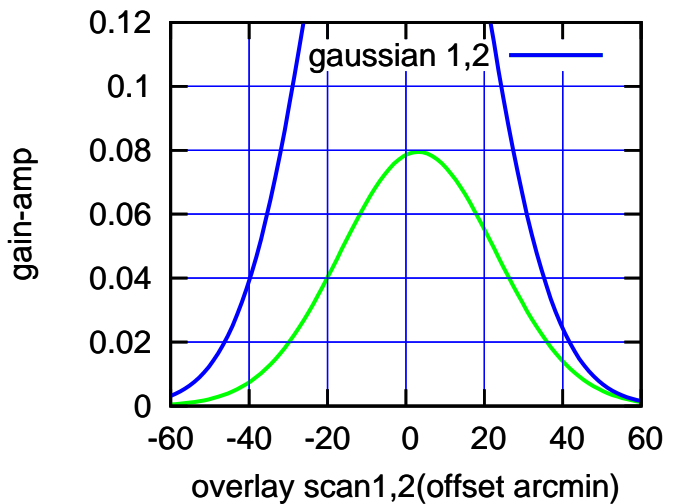
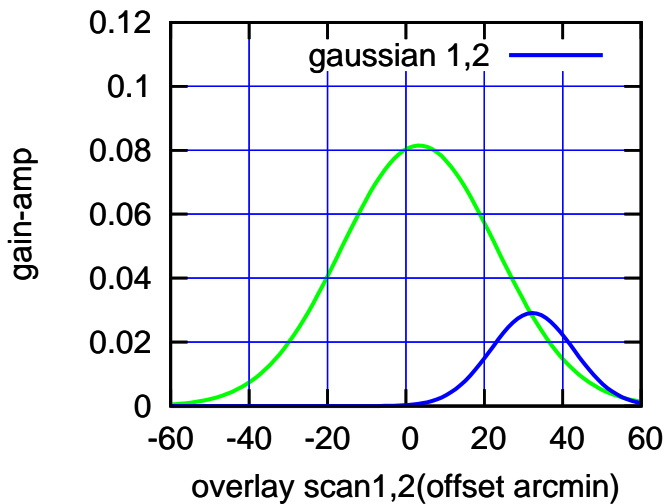
S02-175-EL OFF= -2.3' (46.0')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 28.8'

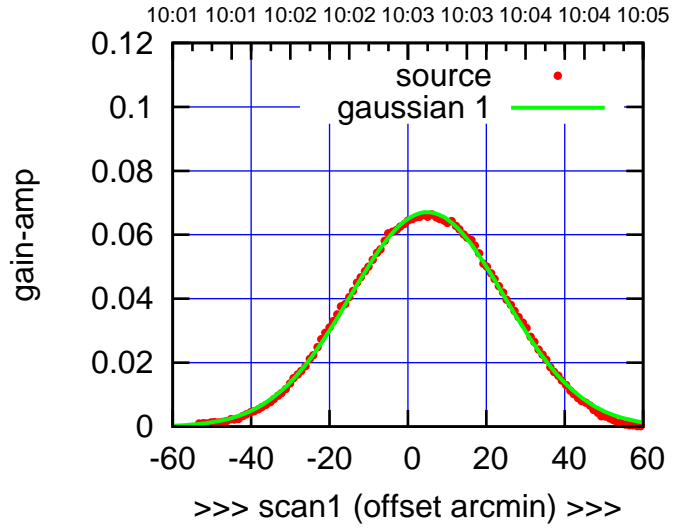
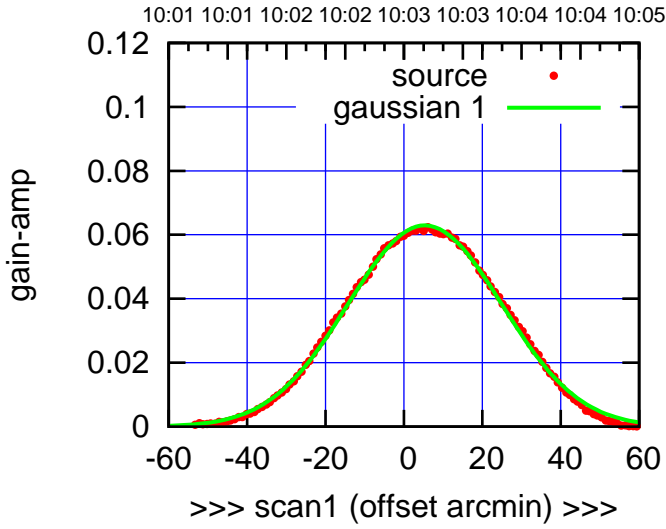
BACKLASH ERROR= 5.4'



(591 MHz.)

S03-130-EL OFF= 5.3' (46.3')

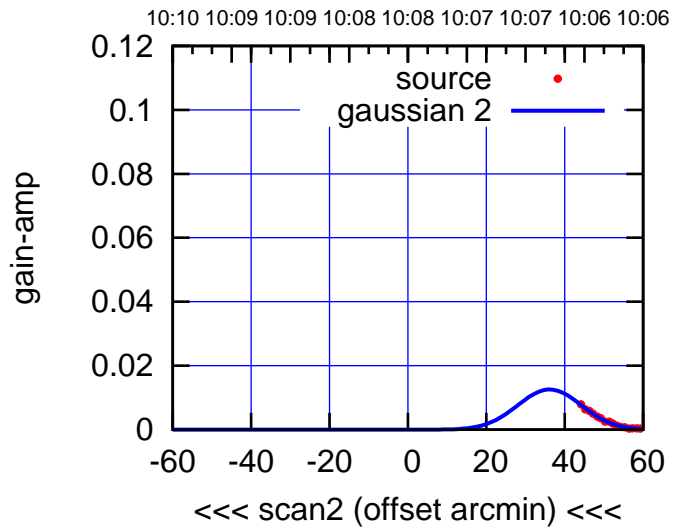
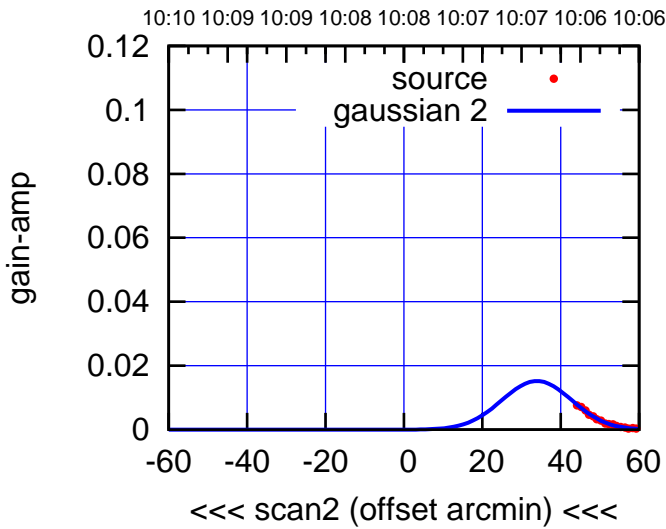
S03-175-EL OFF= 4.9' (46.4')



(+30'/m) 09Aug2017 10:03:00

S03-130-EL OFF= 33.9' (21.0')

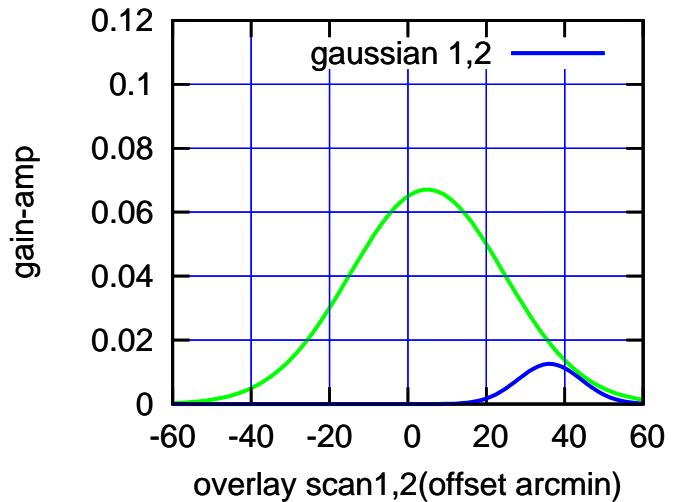
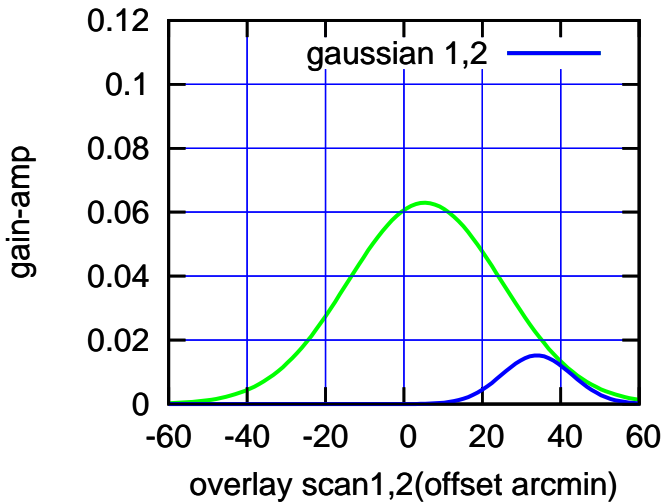
S03-175-EL OFF= 36.2' (19.1')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 28.6'

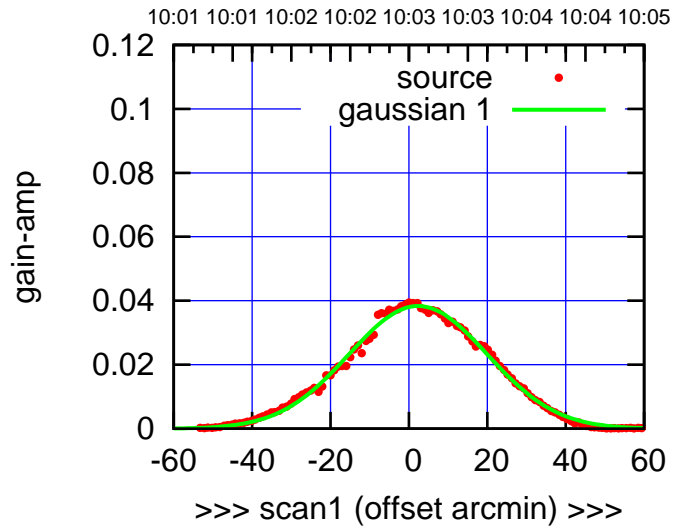
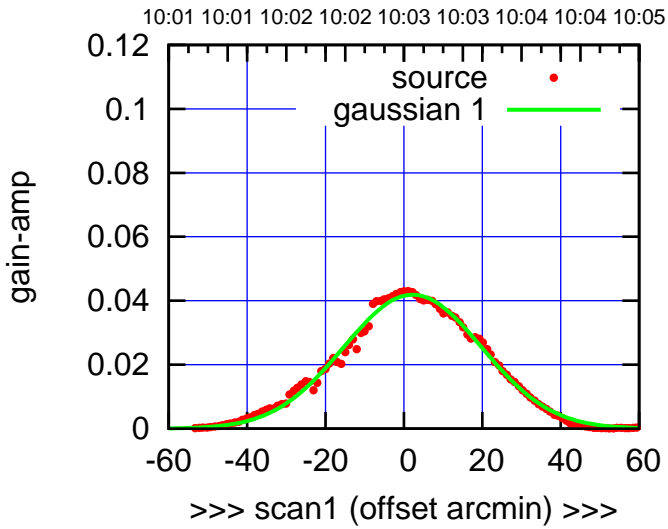
BACKLASH ERROR= 31.3'



(591 MHz.)

S04-130-EL OFF= 2.2' (41.5')

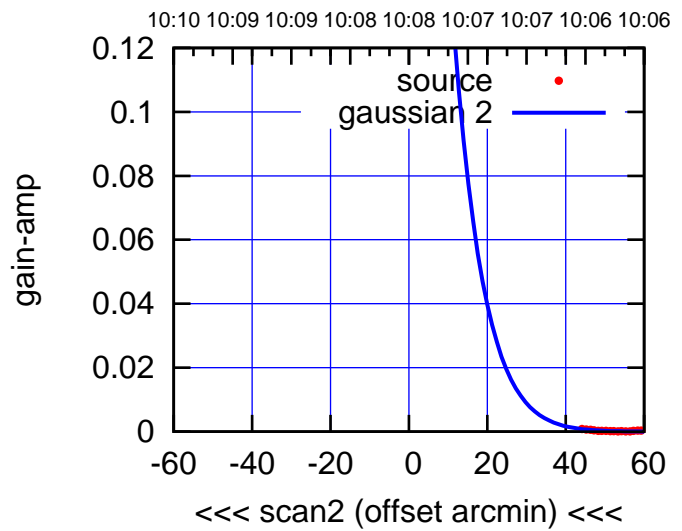
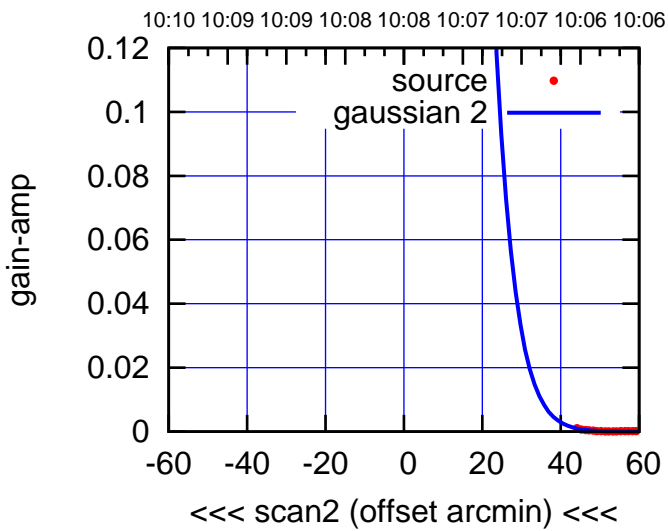
S04-175-EL OFF= 2.3' (41.5')



(+30'/m) 09Aug2017 10:03:00

S04-130-EL OFF= -31.9' (39.5')

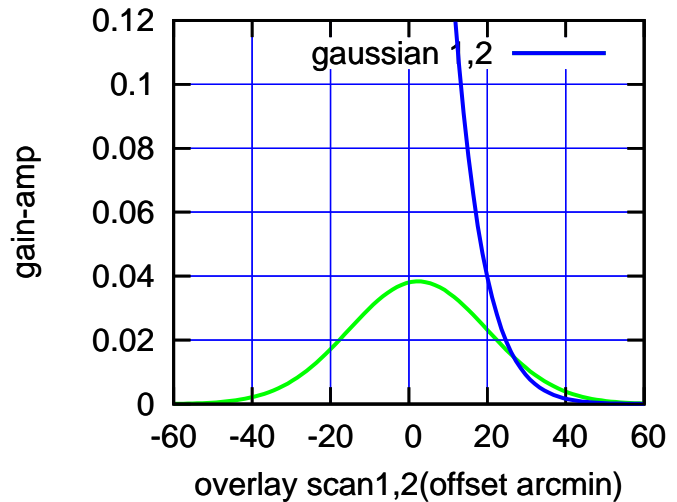
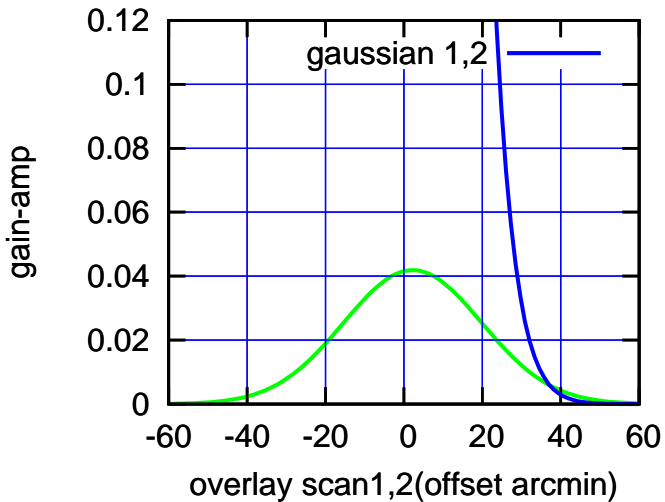
S04-175-EL OFF= 0.0' (58.7')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 34.1'

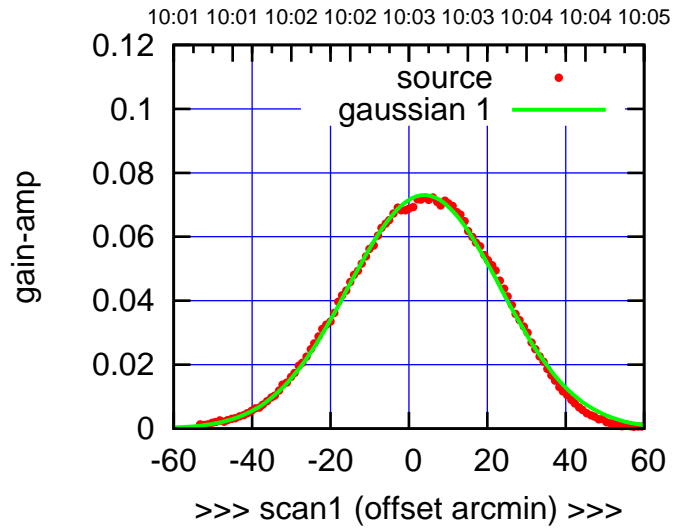
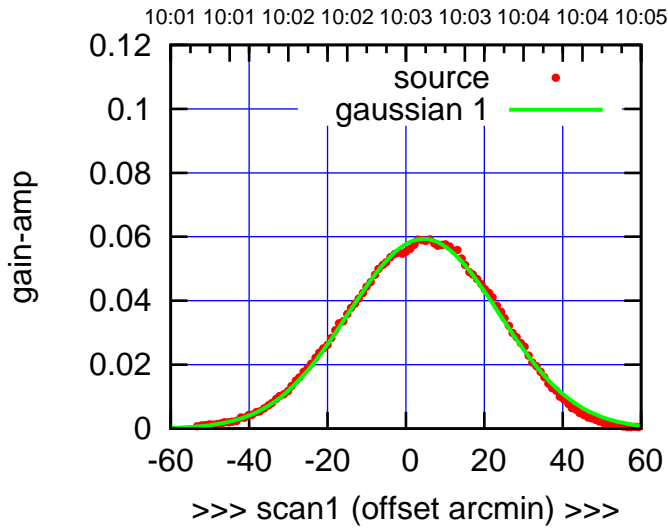
BACKLASH ERROR= 2.3'



(591 MHz.)

S06-130-EL OFF= 4.5' (45.4')

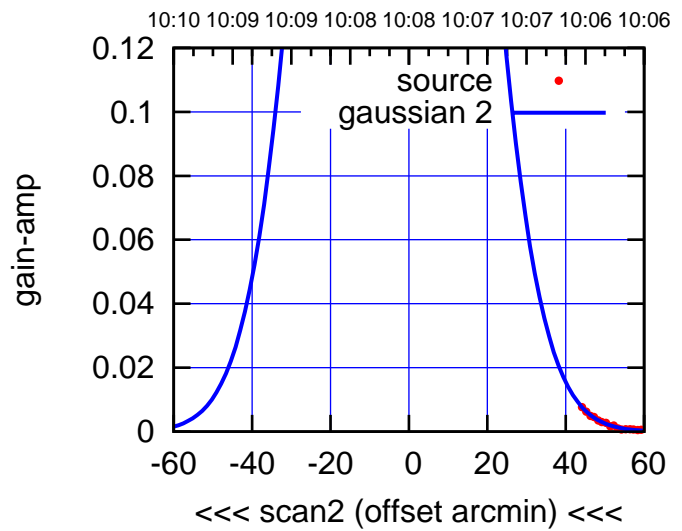
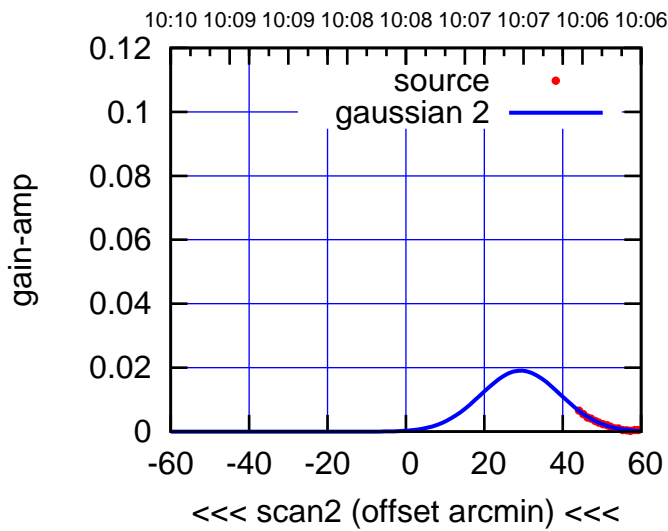
S06-175-EL OFF= 3.9' (45.6')



(+30'/m) 09Aug2017 10:03:00

S06-130-EL OFF= 29.3' (23.9')

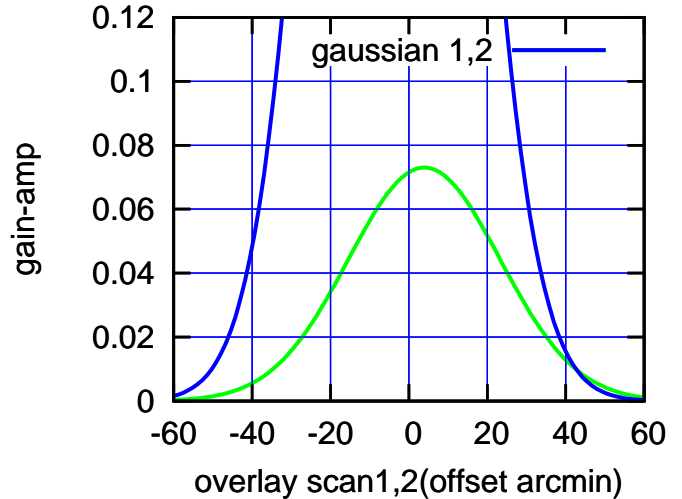
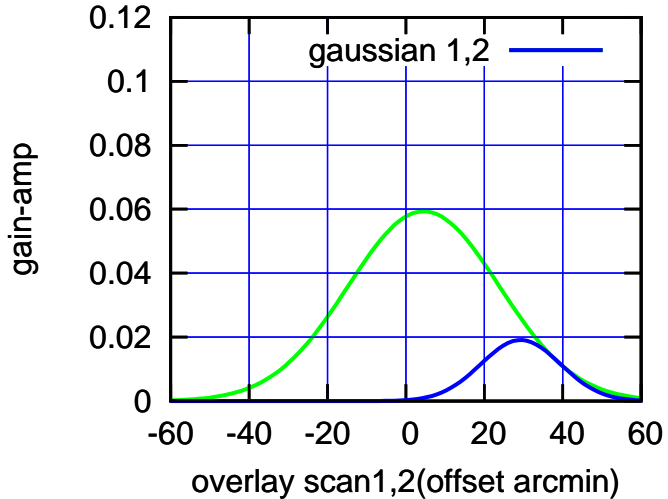
S06-175-EL OFF= -3.8' (38.7')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 24.8'

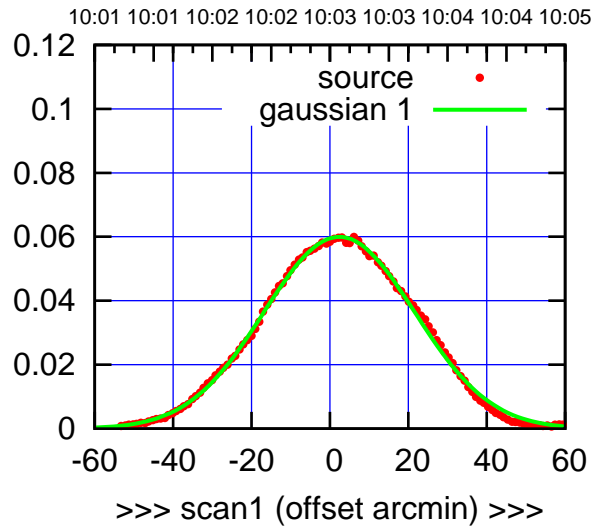
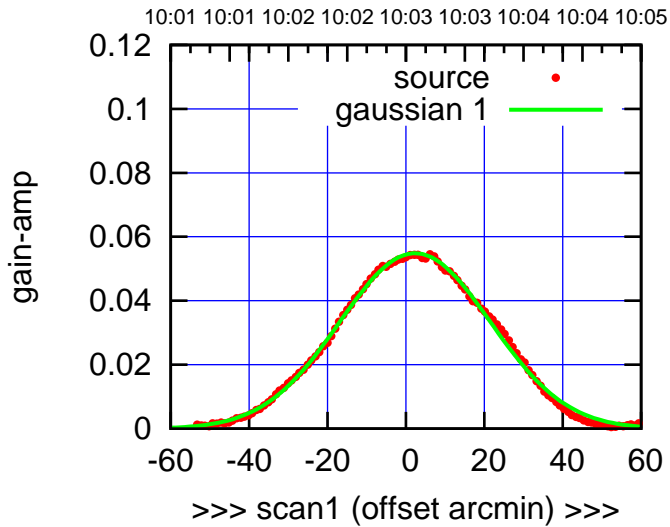
BACKLASH ERROR= 7.7'



(591 MHz.)

W01-130-EL OFF= 2.3' (45.4')

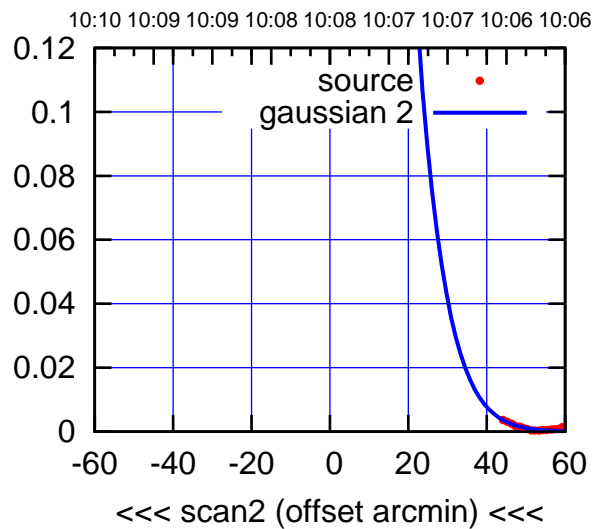
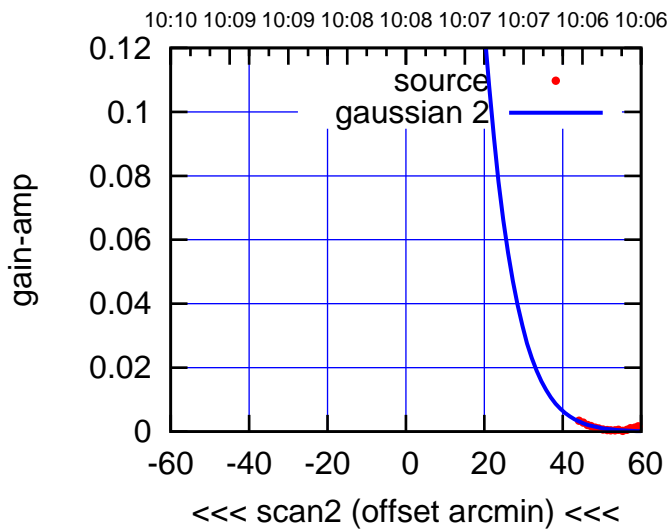
W01-175-EL OFF= 2.4' (45.4')



(+30'/m) 09Aug2017 10:03:00

W01-130-EL OFF= -45.9' (53.3')

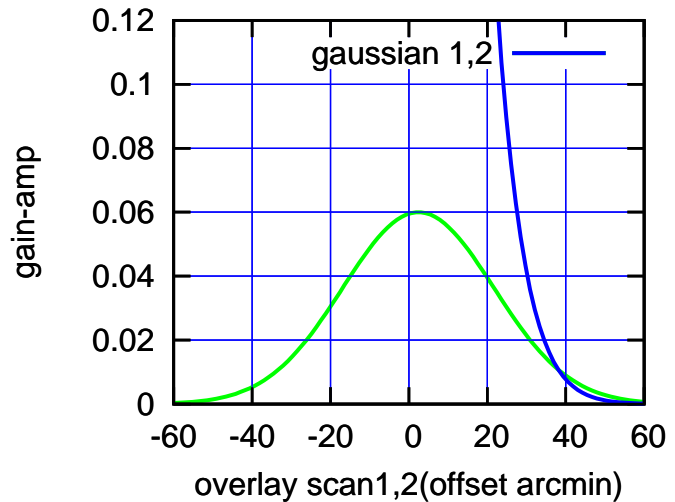
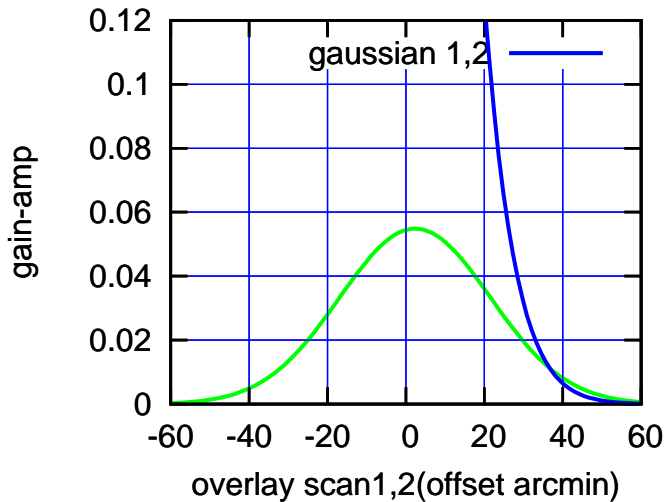
W01-175-EL OFF= -39.2' (49.6')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 48.2'

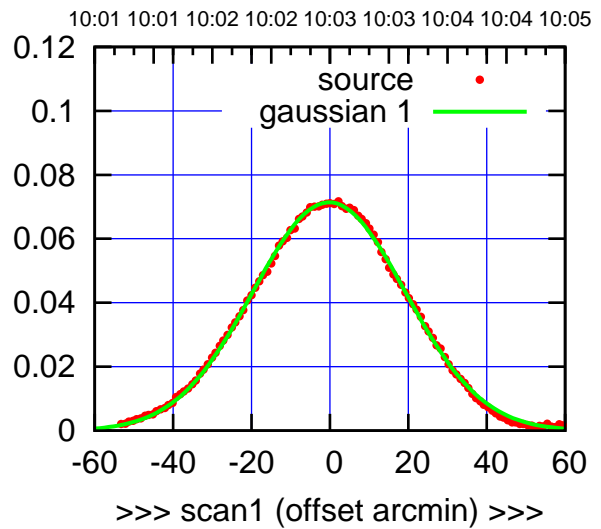
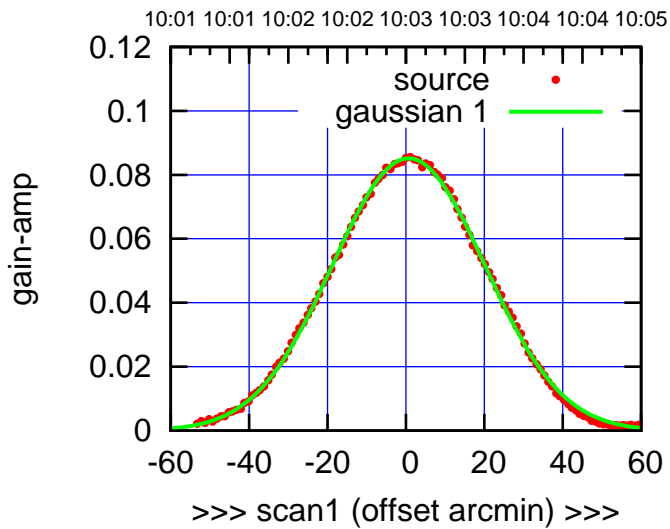
BACKLASH ERROR= 41.6'



(591 MHz.)

W02-130-EL OFF= 0.7' (45.9')

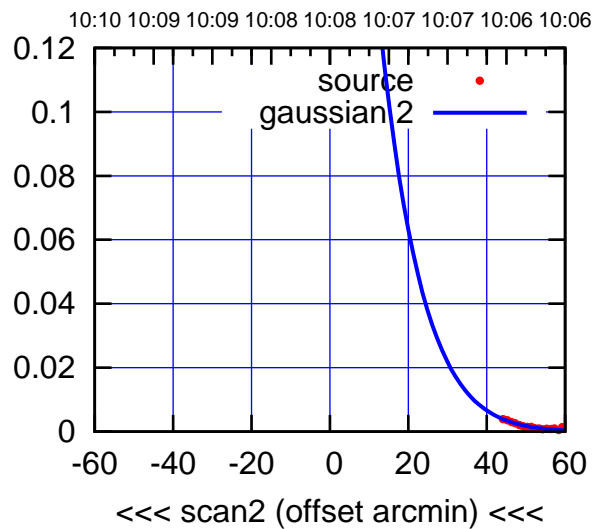
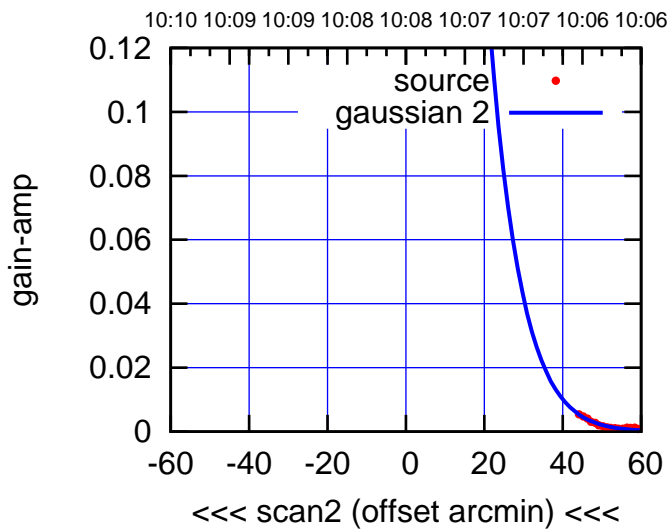
W02-175-EL OFF= -0.2' (45.9')



(+30'/m) 09Aug2017 10:03:00

W02-130-EL OFF= -59.4' (60.7')

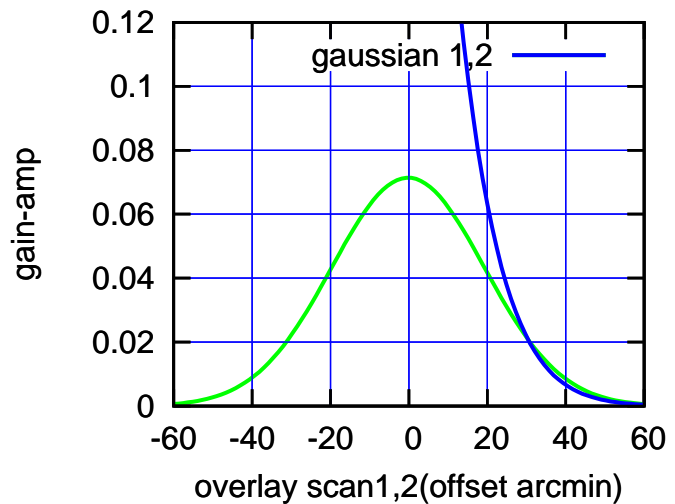
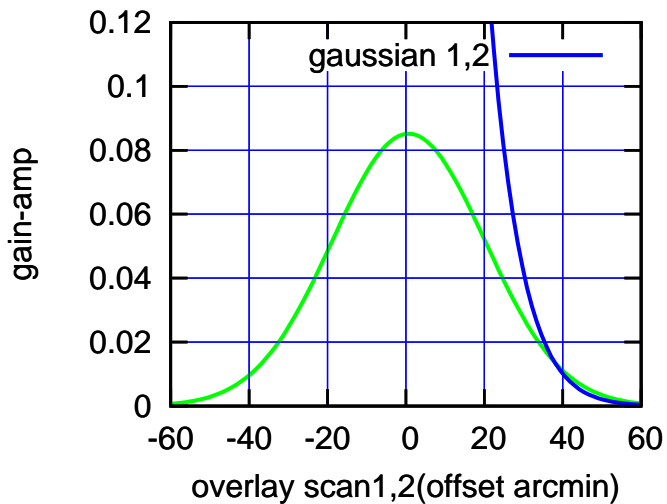
W02-175-EL OFF= 0.0' (68.1')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 60.1'

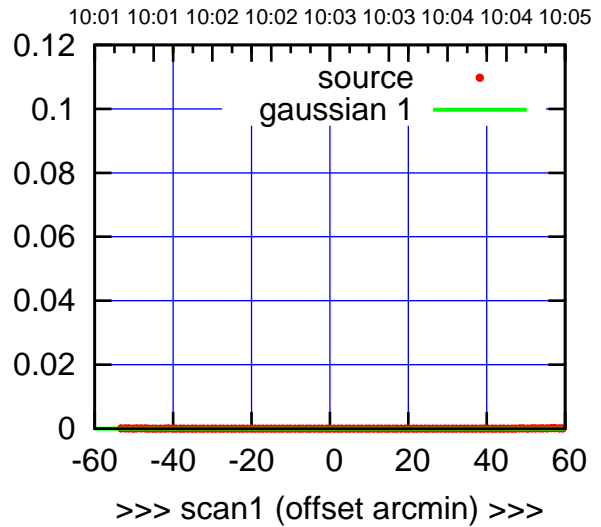
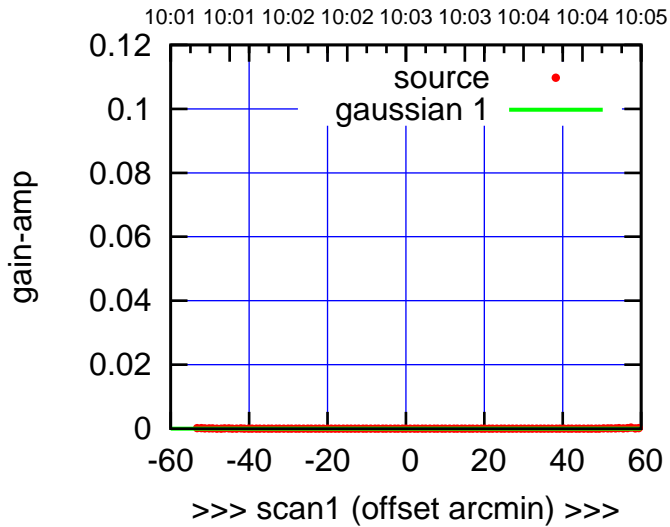
BACKLASH ERROR= 0.2'



(591 MHz.)

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

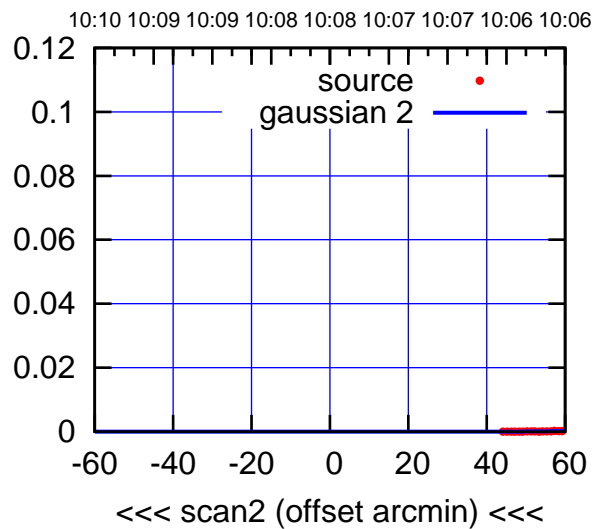
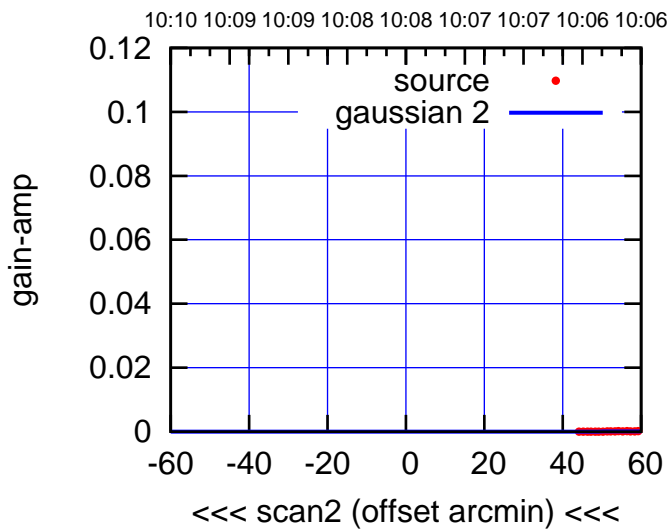
W03-175-EL OFF= 0.0' (42.4')



(+30'/m) 09Aug2017 10:03:00

W03-130-EL OFF= 0.0' (11.9')

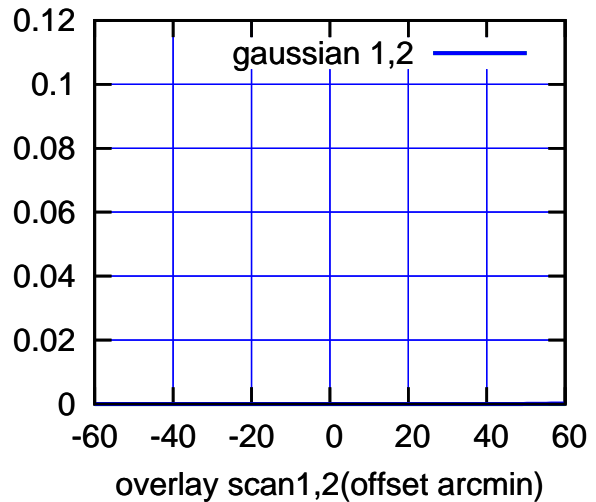
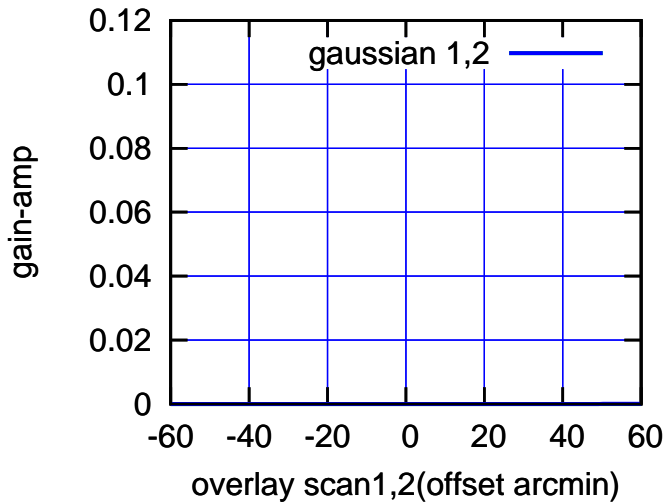
W03-175-EL OFF= 0.0' (21.6')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 0.0'

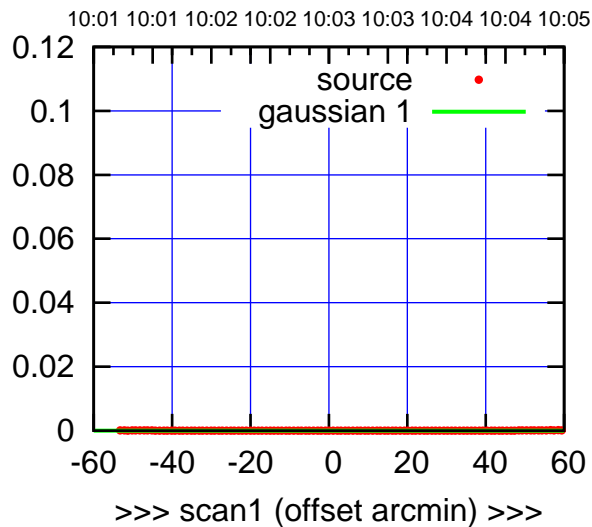
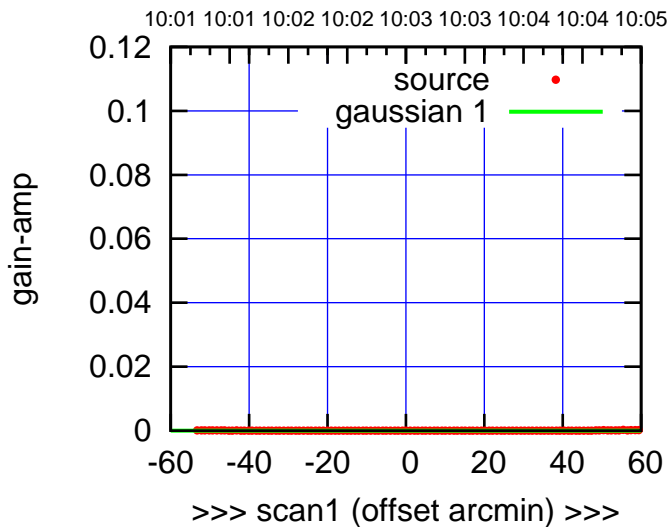
BACKLASH ERROR= 0.0'



(591 MHz.)

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

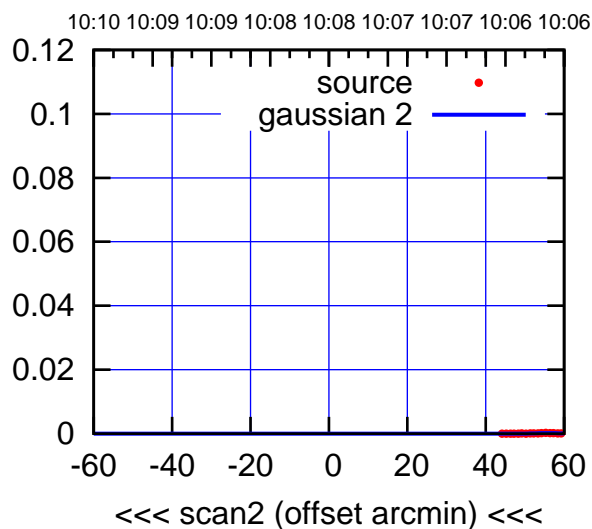
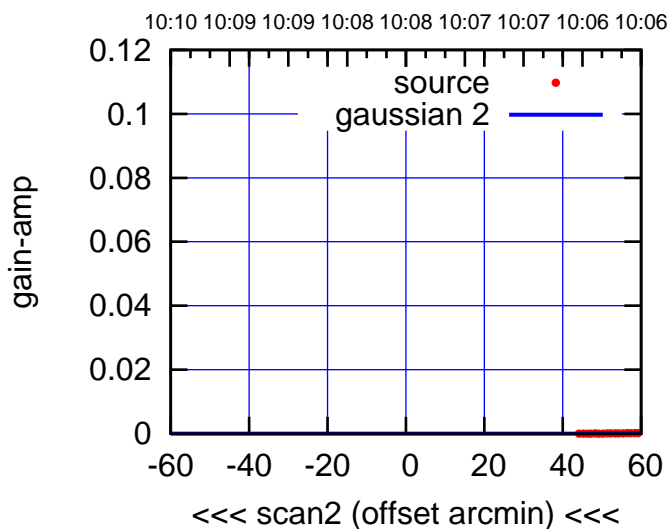
W04-175-EL OFF= 0.0' (42.4')



(+30'/m) 09Aug2017 10:03:00

W04-130-EL OFF= 0.0' (-105.7')

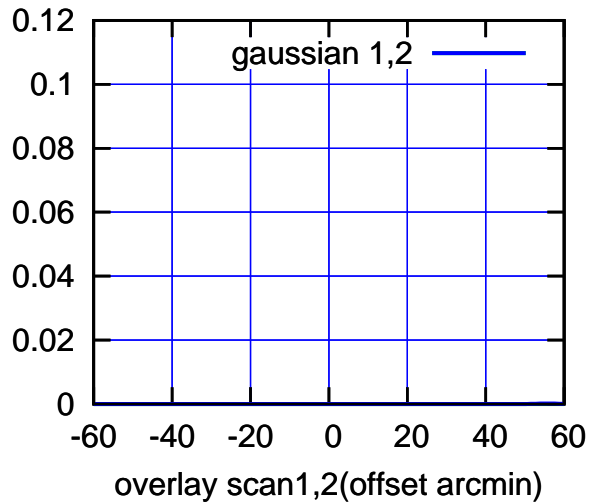
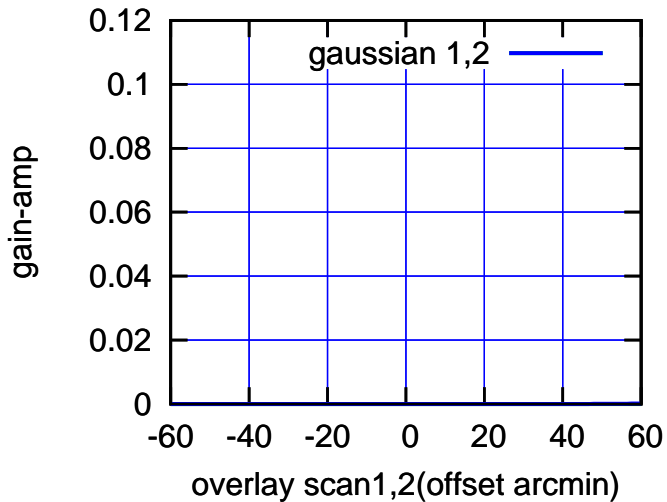
W04-175-EL OFF= 0.0' (7.5')



(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 0.0'

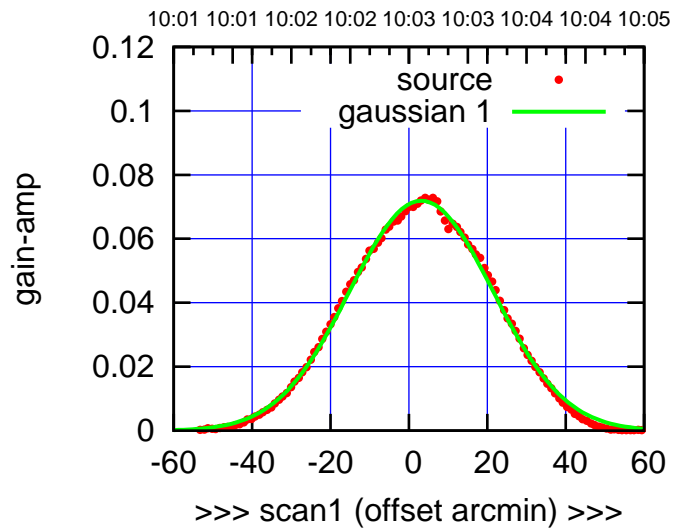
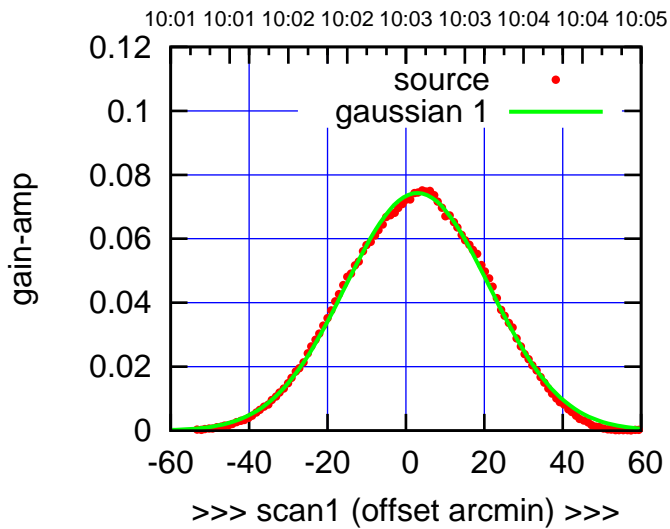
BACKLASH ERROR= 0.0'



(591 MHz.)

W05-130-EL OFF= 2.9' (43.3')

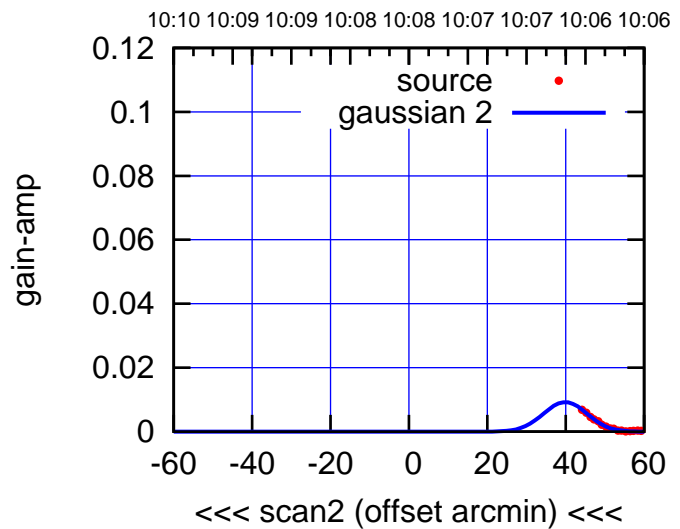
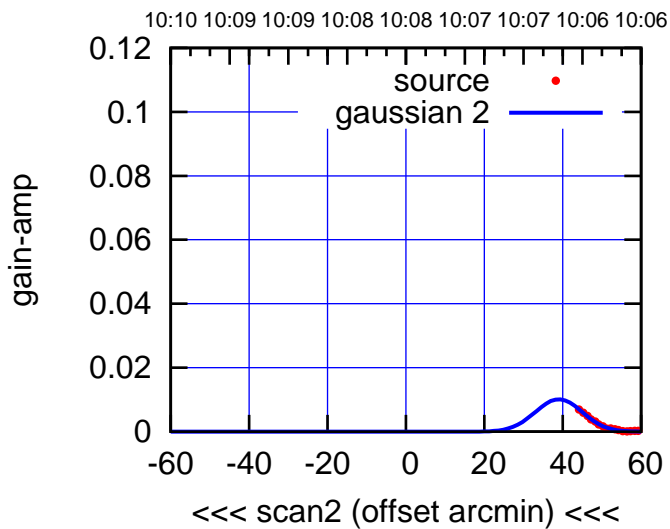
W05-175-EL OFF= 3.2' (43.1')



(+30'/m) 09Aug2017 10:03:00

W05-130-EL OFF= 39.0' (14.1')

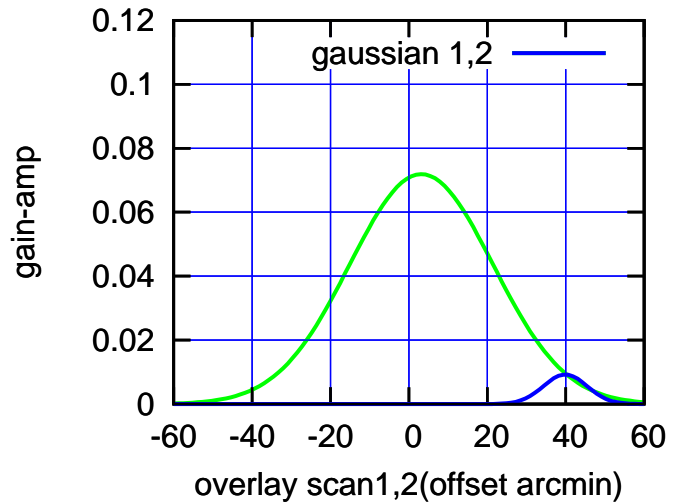
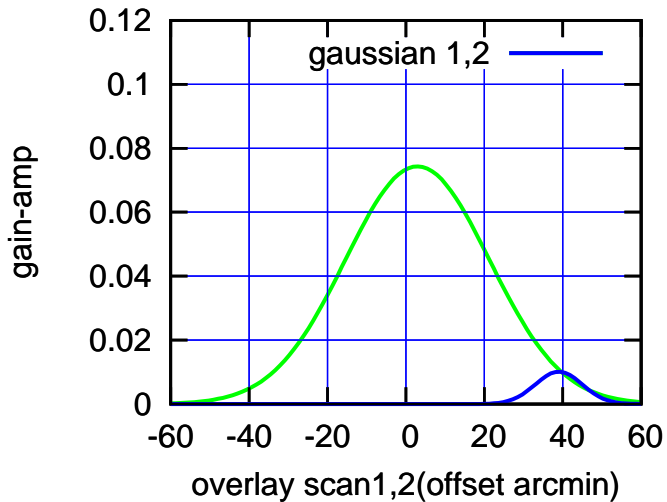
W05-175-EL OFF= 39.9' (13.1')



(-30'/m) 09Aug2017 10:08:00

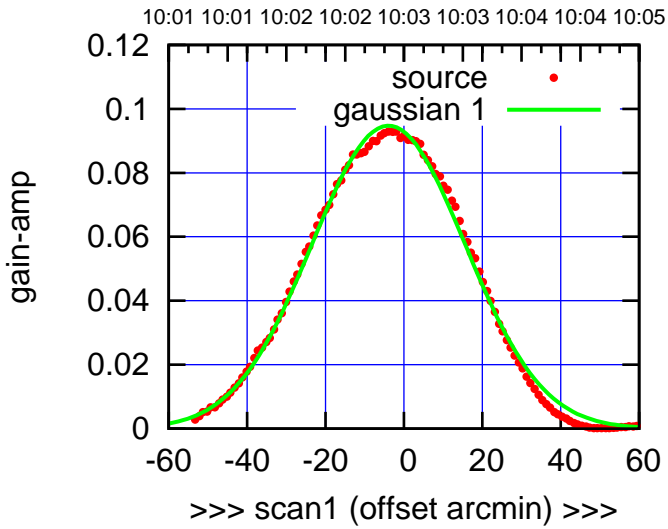
BACKLASH ERROR= 36.1'

BACKLASH ERROR= 36.7'

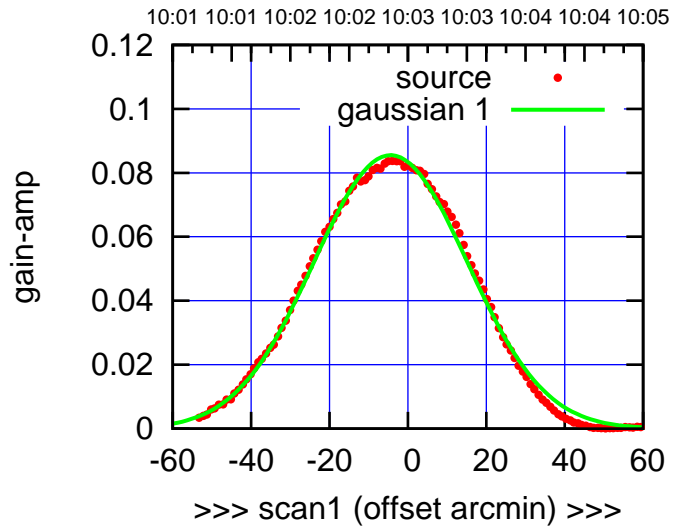


(591 MHz.)

W06-130-EL OFF= -3.9' (46.2')

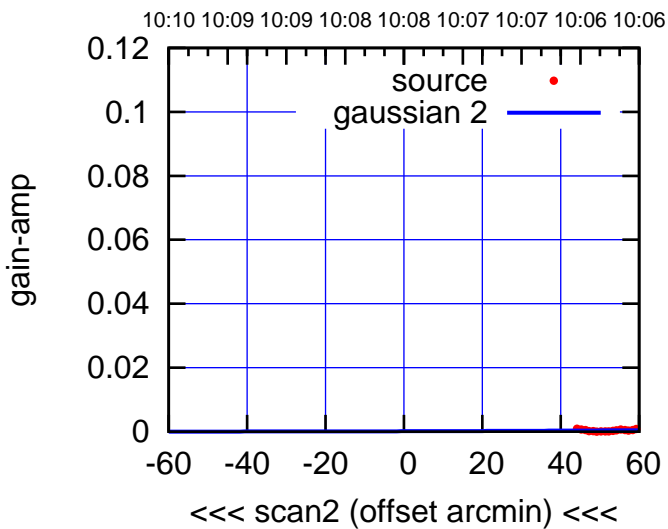


W06-175-EL OFF= -4.4' (46.3')

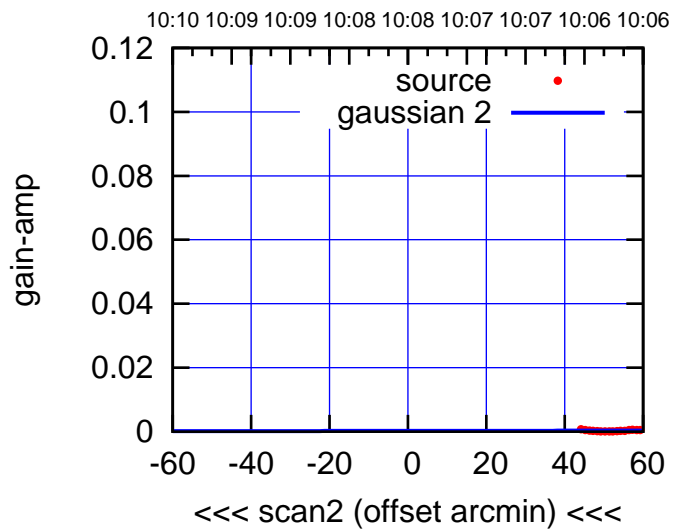


(+30'/m) 09Aug2017 10:03:00

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

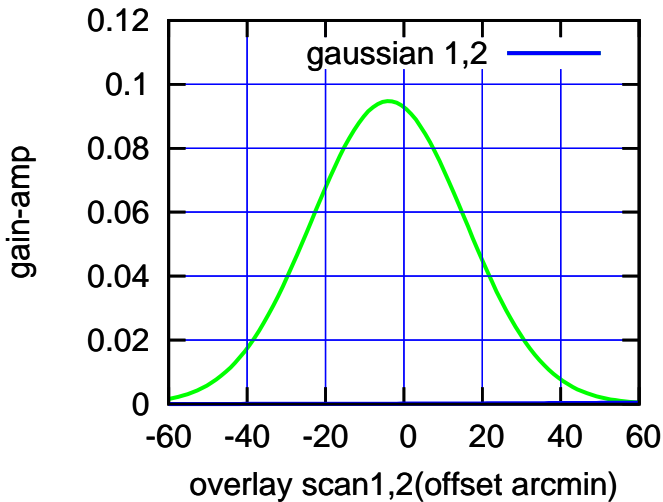


W06-175-EL OFF= 0.0' (0.0')

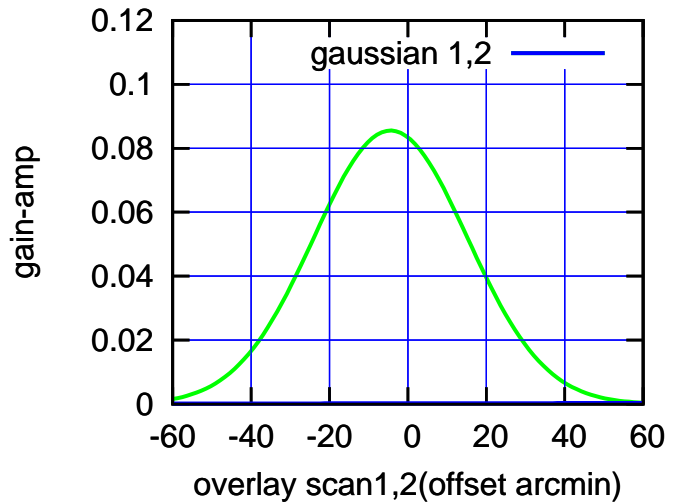


(-30'/m) 09Aug2017 10:08:00

BACKLASH ERROR= 3.9'



BACKLASH ERROR= 4.4'



(591 MHz.)

```

# backlash test : 09Aug2017 10:03:00, 09Aug2017 10:08:00
# lta file : /gsbifrdatal/09aug/test_09aug2017_610.lta
# lta scan no(s) : 10,11
# lta chan range : [150,160]
# scan1 start time: 09Aug2017 10:01:00
# scan1 peak time: 09Aug2017 10:03:00
# scan1 end time: 09Aug2017 10:05:00
# scan2 start time: 09Aug2017 10:06:00
# scan2 peak time: 09Aug2017 10:08:00
# scan2 end time: 09Aug2017 10:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn : [-60':60']
# yrange gain-amp : [0:0.12]
# frequency (MHz) : 591
# axis : EL
# elevation(deg) : 22.6
# antenna flag : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 6.9	OFF(scan2)= 22.7	ERROR= 15.8	FLAG= 1
C00-175-EL	OFF(scan1)= 7.3	OFF(scan2)= -41.3	ERROR= 48.6	FLAG= 1
C01-130-EL	OFF(scan1)= 14.5	OFF(scan2)= 40.3	ERROR= 25.8	FLAG= 1
C01-175-EL	OFF(scan1)= 15.0	OFF(scan2)= 41.7	ERROR= 26.7	FLAG= 1
C02-130-EL	OFF(scan1)= 2.3	OFF(scan2)= -13.9	ERROR= 16.2	FLAG= 1
C02-175-EL	OFF(scan1)= 2.5	OFF(scan2)= -44.0	ERROR= 46.5	FLAG= 1
C03-130-EL	OFF(scan1)= 2.8	OFF(scan2)= 0.0	ERROR= 2.8	FLAG= 0
C03-175-EL	OFF(scan1)= 2.2	OFF(scan2)= 0.0	ERROR= 2.2	FLAG= 0
C04-130-EL	OFF(scan1)= 8.0	OFF(scan2)= 20.6	ERROR= 12.6	FLAG= 1
C04-175-EL	OFF(scan1)= 8.1	OFF(scan2)= 39.8	ERROR= 31.7	FLAG= 1
C05-130-EL	OFF(scan1)= 1.8	OFF(scan2)= 0.0	ERROR= 1.8	FLAG= 0
C05-175-EL	OFF(scan1)= 2.0	OFF(scan2)= 0.0	ERROR= 2.0	FLAG= 0
C06-130-EL	OFF(scan1)= 4.0	OFF(scan2)= -48.7	ERROR= 52.7	FLAG= 1
C06-175-EL	OFF(scan1)= 3.6	OFF(scan2)= 0.0	ERROR= 3.6	FLAG= 0
C08-130-EL	OFF(scan1)= 4.2	OFF(scan2)= 0.0	ERROR= 4.2	FLAG= 0
C08-175-EL	OFF(scan1)= 3.3	OFF(scan2)= 0.0	ERROR= 3.3	FLAG= 0
C09-130-EL	OFF(scan1)= 3.5	OFF(scan2)= 29.8	ERROR= 26.3	FLAG= 1
C09-175-EL	OFF(scan1)= 3.4	OFF(scan2)= 30.1	ERROR= 26.7	FLAG= 1
C10-130-EL	OFF(scan1)= 5.0	OFF(scan2)= -36.5	ERROR= 41.5	FLAG= 1
C10-175-EL	OFF(scan1)= 4.7	OFF(scan2)= -18.1	ERROR= 22.8	FLAG= 1
C11-130-EL	OFF(scan1)= 5.5	OFF(scan2)= 0.0	ERROR= 5.5	FLAG= 0
C11-175-EL	OFF(scan1)= 4.8	OFF(scan2)= 0.0	ERROR= 4.8	FLAG= 0
C12-130-EL	OFF(scan1)= 3.6	OFF(scan2)= 0.0	ERROR= 3.6	FLAG= 0
C12-175-EL	OFF(scan1)= 4.0	OFF(scan2)= -43.9	ERROR= 47.9	FLAG= 1
C13-130-EL	OFF(scan1)= 6.1	OFF(scan2)= -52.4	ERROR= 58.5	FLAG= 1
C13-175-EL	OFF(scan1)= 5.8	OFF(scan2)= 0.0	ERROR= 5.8	FLAG= 0
C14-130-EL	OFF(scan1)= 3.8	OFF(scan2)= -58.4	ERROR= 62.2	FLAG= 1
C14-175-EL	OFF(scan1)= 4.1	OFF(scan2)= 0.0	ERROR= 4.1	FLAG= 0
E02-130-EL	OFF(scan1)= 3.1	OFF(scan2)= -0.4	ERROR= 3.5	FLAG= 1
E02-175-EL	OFF(scan1)= 3.3	OFF(scan2)= -17.9	ERROR= 21.2	FLAG= 1
E03-130-EL	OFF(scan1)= 5.7	OFF(scan2)= -48.4	ERROR= 54.1	FLAG= 1
E03-175-EL	OFF(scan1)= 4.6	OFF(scan2)= 0.0	ERROR= 4.6	FLAG= 0
E04-130-EL	OFF(scan1)= 1.4	OFF(scan2)= -15.2	ERROR= 16.6	FLAG= 1
E04-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 37.9	ERROR= 36.1	FLAG= 1
E05-130-EL	OFF(scan1)= 3.0	OFF(scan2)= -41.1	ERROR= 44.1	FLAG= 1
E05-175-EL	OFF(scan1)= 2.7	OFF(scan2)= 0.0	ERROR= 2.7	FLAG= 0
E06-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E06-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S01-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S01-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S02-130-EL	OFF(scan1)= 3.4	OFF(scan2)= 32.2	ERROR= 28.8	FLAG= 1
S02-175-EL	OFF(scan1)= 3.1	OFF(scan2)= -2.3	ERROR= 5.4	FLAG= 1
S03-130-EL	OFF(scan1)= 5.3	OFF(scan2)= 33.9	ERROR= 28.6	FLAG= 1
S03-175-EL	OFF(scan1)= 4.9	OFF(scan2)= 36.2	ERROR= 31.3	FLAG= 1
S04-130-EL	OFF(scan1)= 2.2	OFF(scan2)= -31.9	ERROR= 34.1	FLAG= 1
S04-175-EL	OFF(scan1)= 2.3	OFF(scan2)= 0.0	ERROR= 2.3	FLAG= 0
S06-130-EL	OFF(scan1)= 4.5	OFF(scan2)= 29.3	ERROR= 24.8	FLAG= 1
S06-175-EL	OFF(scan1)= 3.9	OFF(scan2)= -3.8	ERROR= 7.7	FLAG= 1

W01-130-EL	OFF(scan1)=	2.3	OFF(scan2)=	-45.9	ERROR=	48.2	FLAG=	1
W01-175-EL	OFF(scan1)=	2.4	OFF(scan2)=	-39.2	ERROR=	41.6	FLAG=	1
W02-130-EL	OFF(scan1)=	0.7	OFF(scan2)=	-59.4	ERROR=	60.1	FLAG=	1
W02-175-EL	OFF(scan1)=	-0.2	OFF(scan2)=	0.0	ERROR=	0.2	FLAG=	0
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)=	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)=	2.9	OFF(scan2)=	39.0	ERROR=	36.1	FLAG=	1
W05-175-EL	OFF(scan1)=	3.2	OFF(scan2)=	39.9	ERROR=	36.7	FLAG=	1
W06-130-EL	OFF(scan1)=	-3.9	OFF(scan2)=	0.0	ERROR=	3.9	FLAG=	0
W06-175-EL	OFF(scan1)=	-4.4	OFF(scan2)=	0.0	ERROR=	4.4	FLAG=	0

EL backlash test (09Aug2017 10:03:00)

