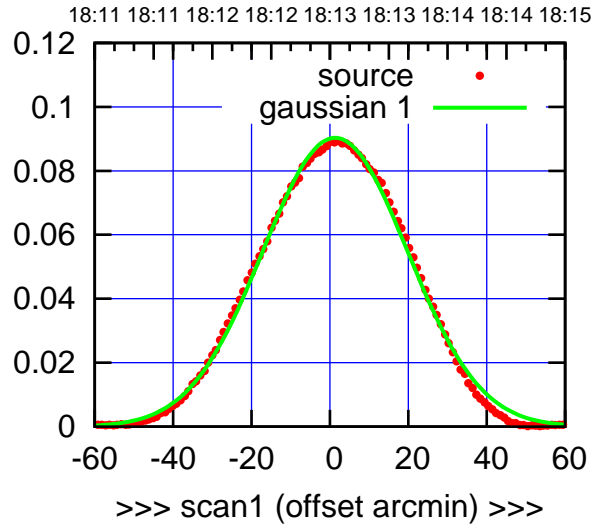
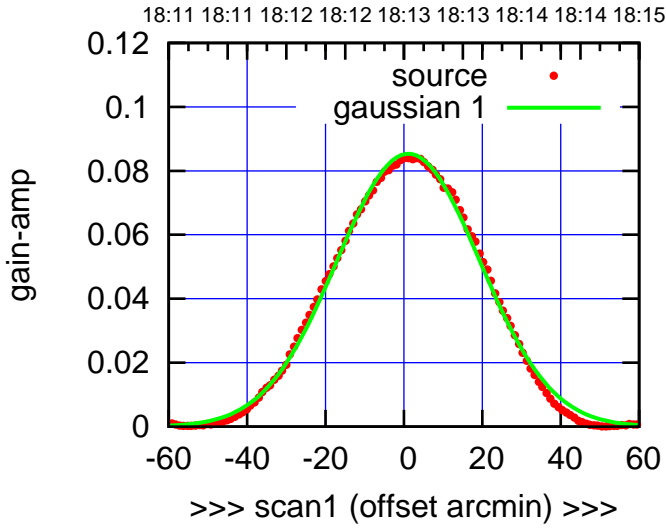


C00-130-EL OFF= 1.1' (42.9')

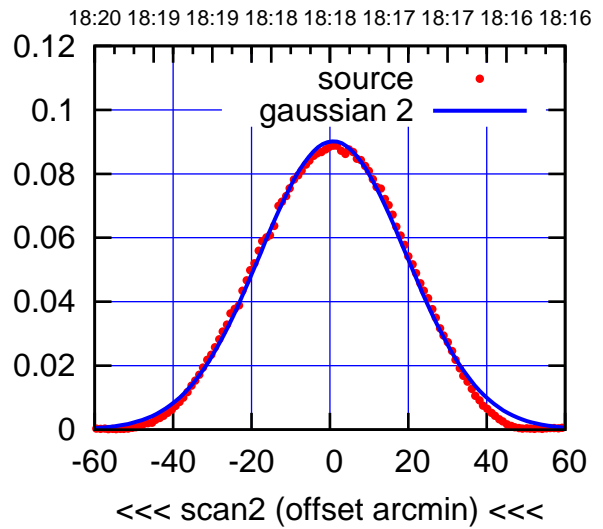
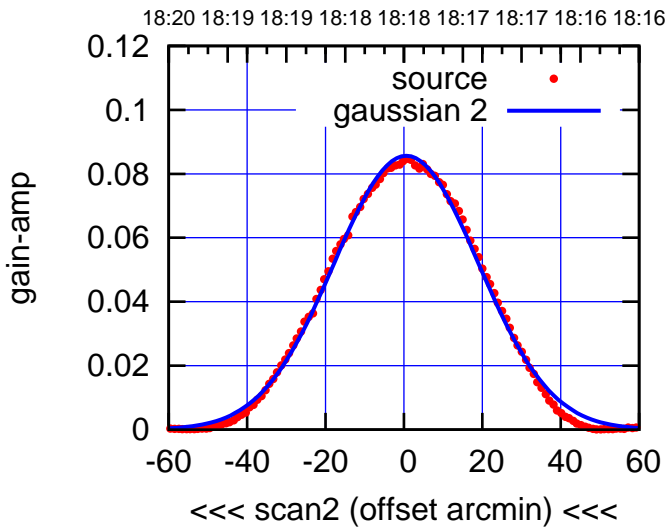
C00-175-EL OFF= 1.3' (43.5')



(+30'/m) 27Nov2017 18:13:00

C00-130-EL OFF= 0.6' (43.4')

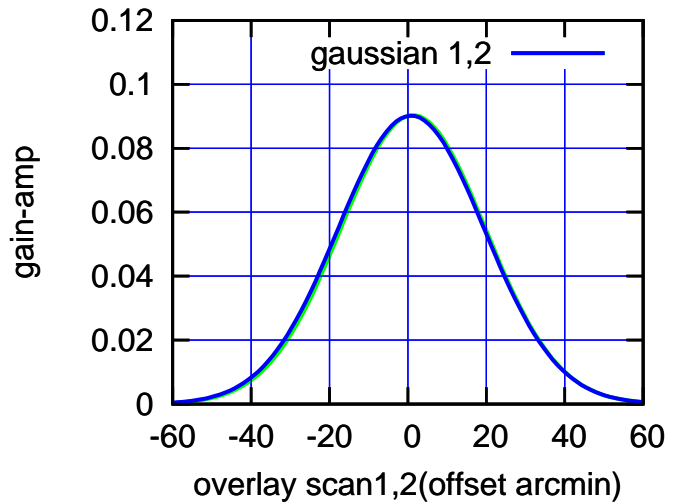
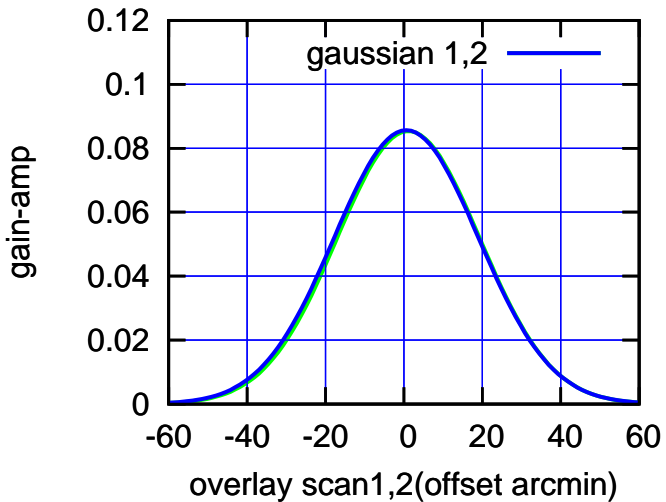
C00-175-EL OFF= 0.8' (44.0')



(-30'/m) 27Nov2017 18:18:00

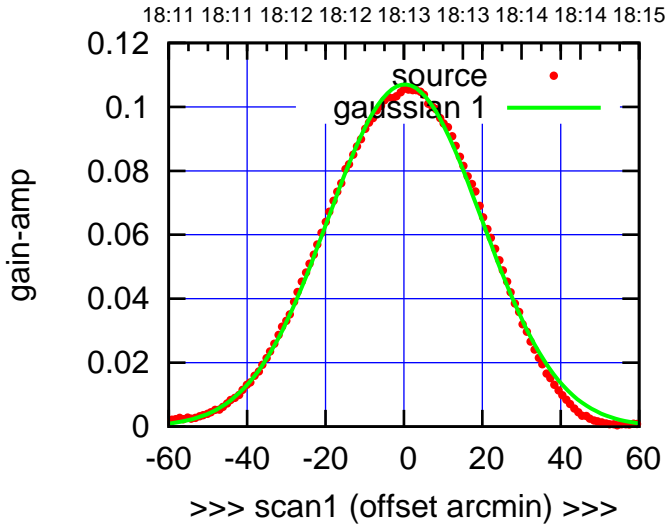
BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.5'

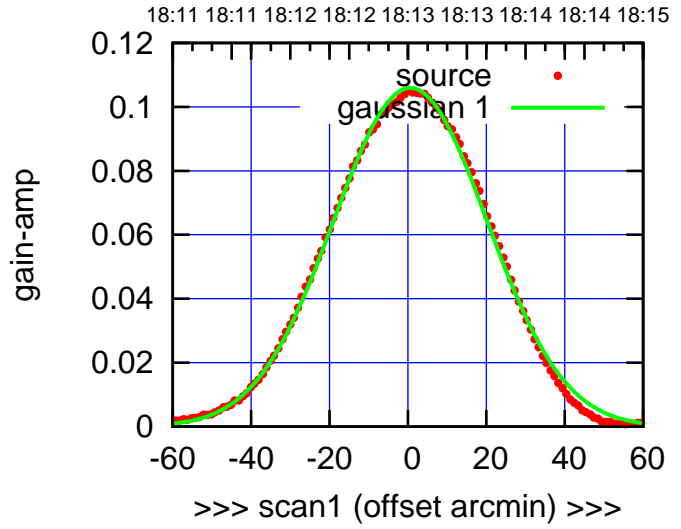


(591 MHz.)

C01-130-EL OFF= 0.2' (46.2')

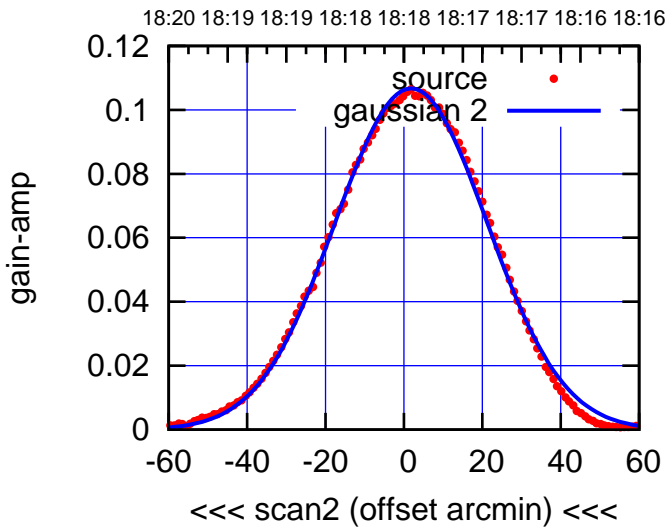


C01-175-EL OFF= 0.6' (46.2')

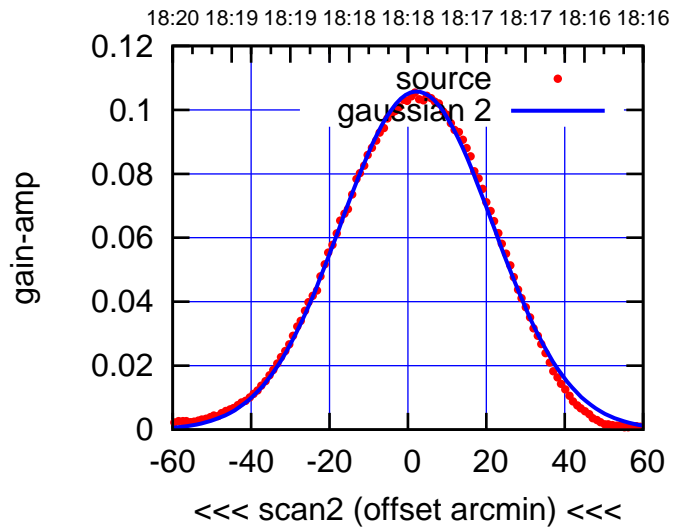


(+30'/m) 27Nov2017 18:13:00

C01-130-EL OFF= 1.8' (45.7')

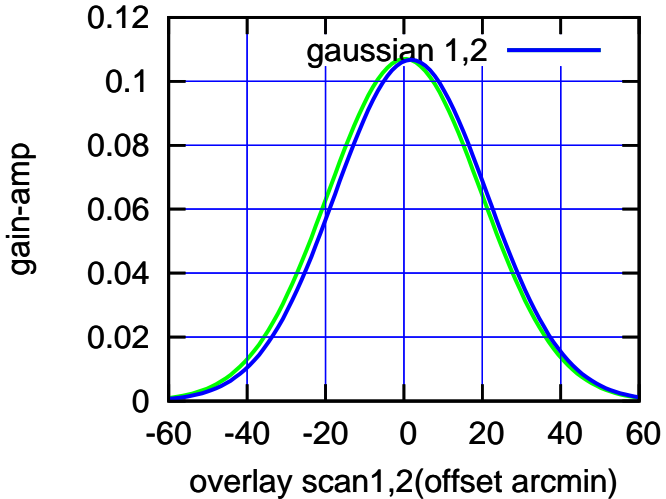


C01-175-EL OFF= 2.2' (45.7')

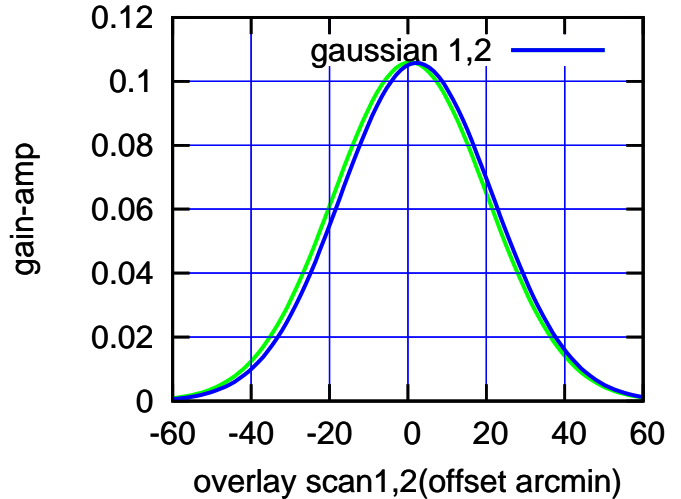


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.6'

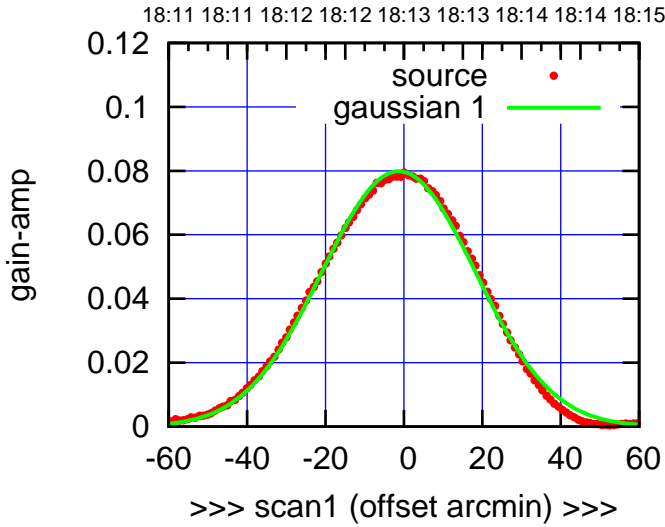


BACKLASH ERROR= 1.6'

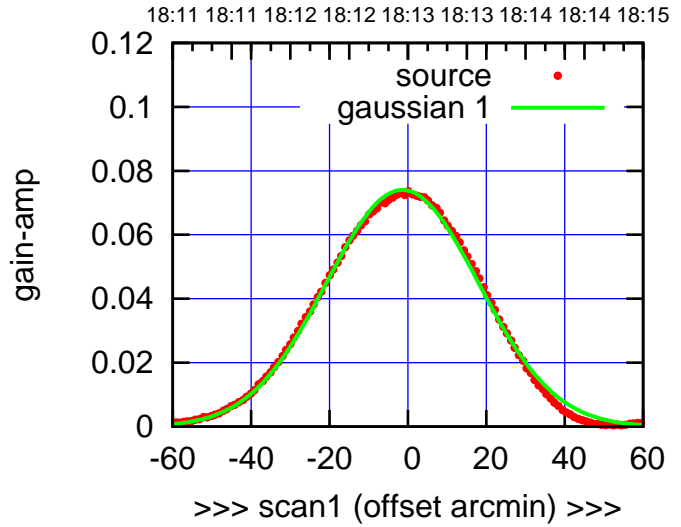


(591 MHz.)

C02-130-EL OFF= -1.3' (46.1')

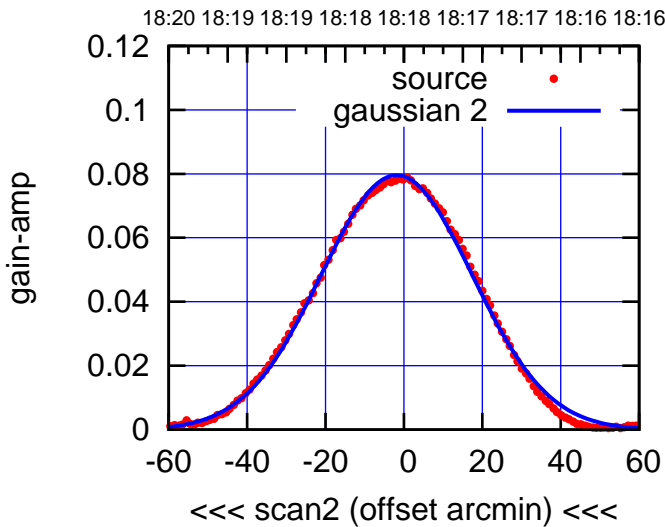


C02-175-EL OFF= -1.4' (45.7')

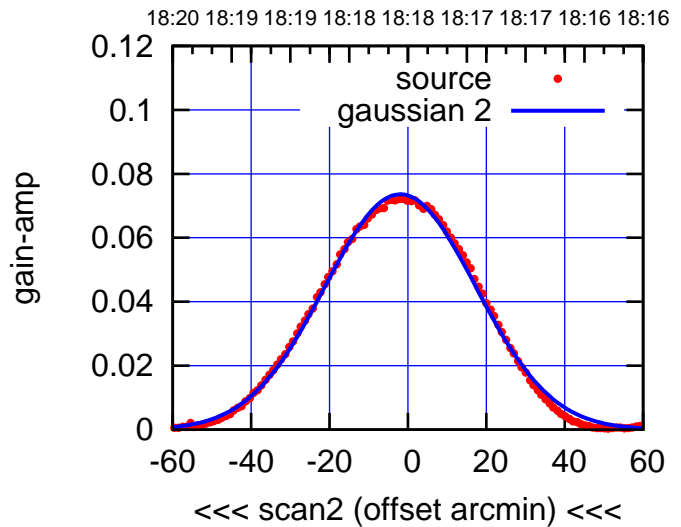


(+30'/m) 27Nov2017 18:13:00

C02-130-EL OFF= -1.9' (45.5')

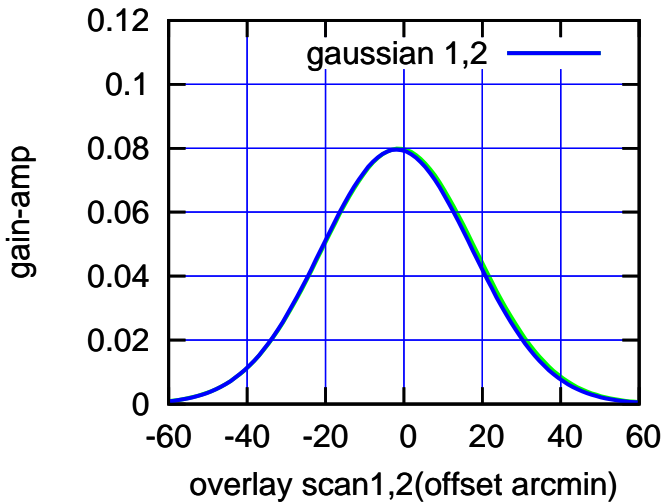


C02-175-EL OFF= -1.9' (45.4')

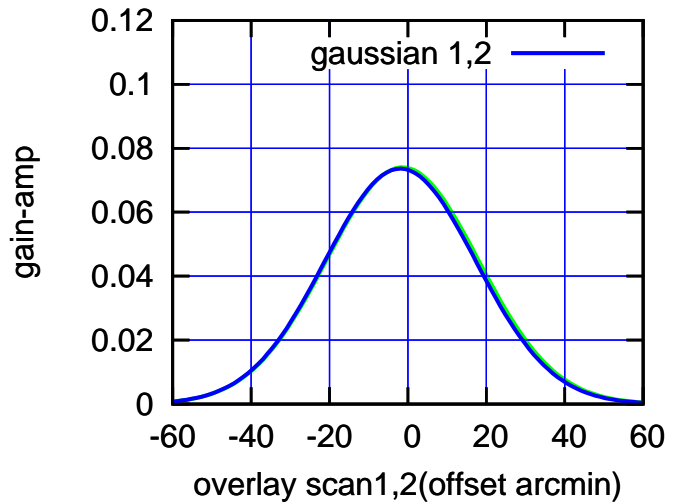


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.6'



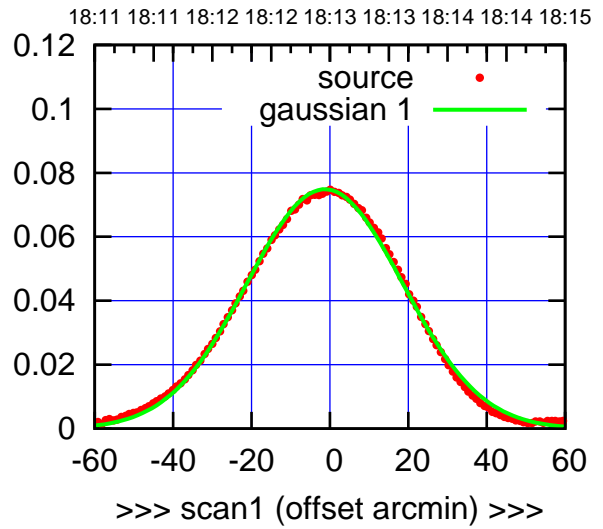
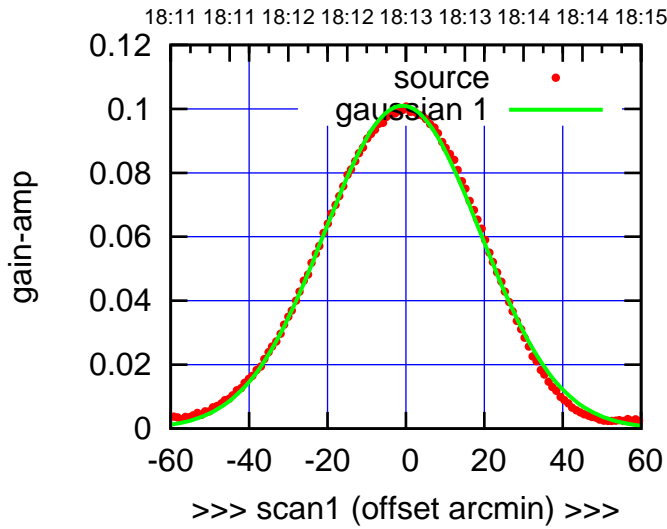
BACKLASH ERROR= 0.5'



(591 MHz.)

C03-130-EL OFF= -0.9' (46.9')

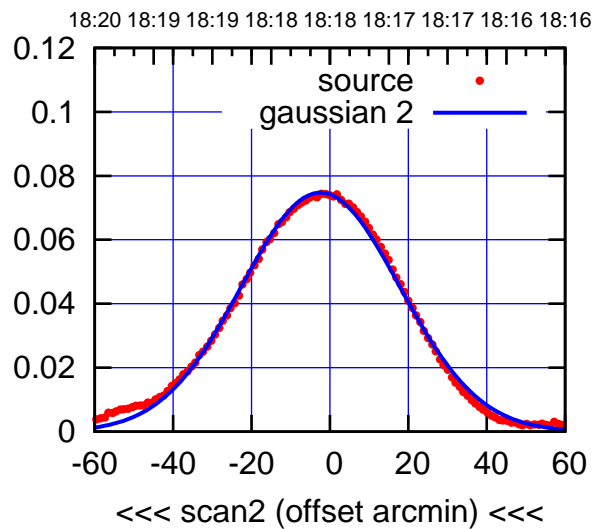
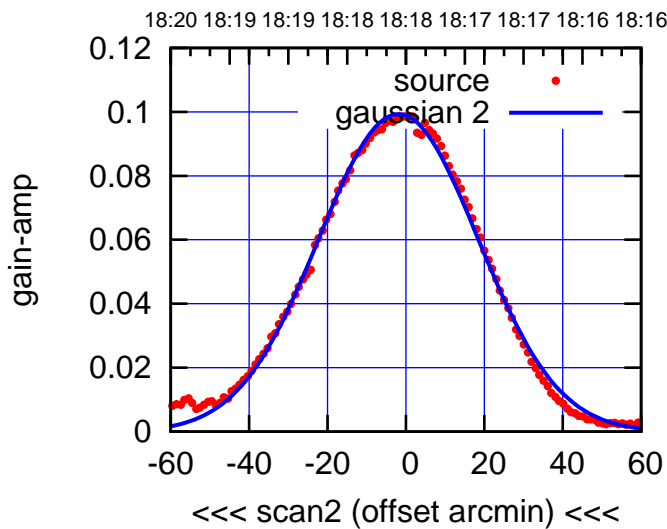
C03-175-EL OFF= -1.3' (46.8')



(+30'/m) 27Nov2017 18:13:00

C03-130-EL OFF= -1.9' (47.9')

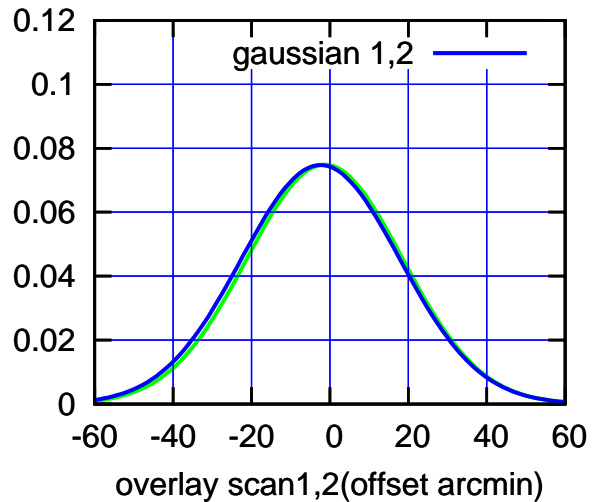
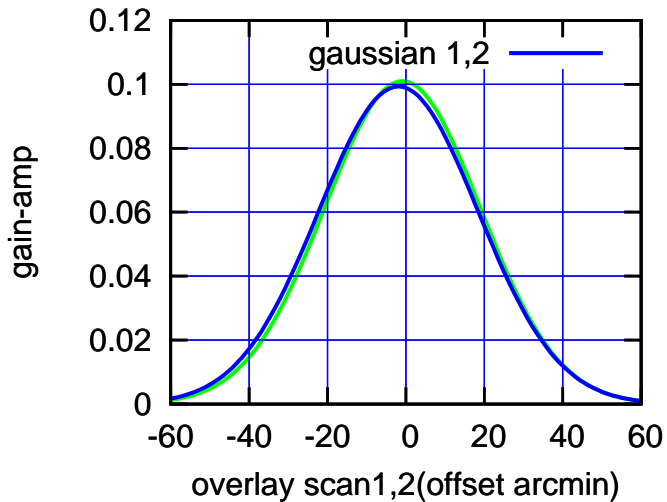
C03-175-EL OFF= -2.4' (47.6')



(-30'/m) 27Nov2017 18:18:00

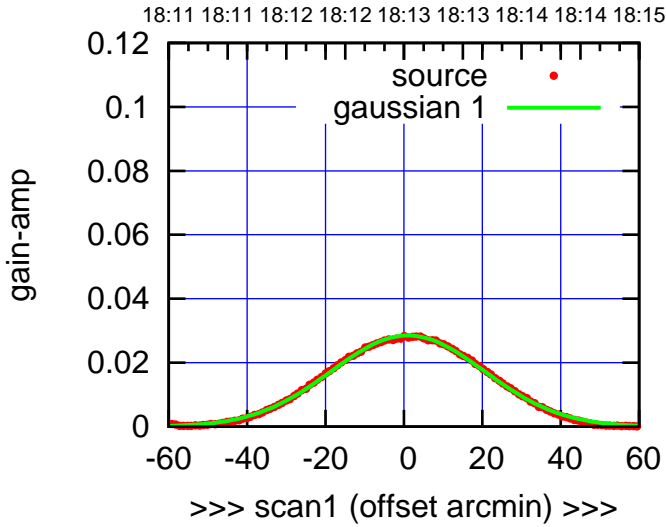
BACKLASH ERROR= 1.0'

BACKLASH ERROR= 1.1'

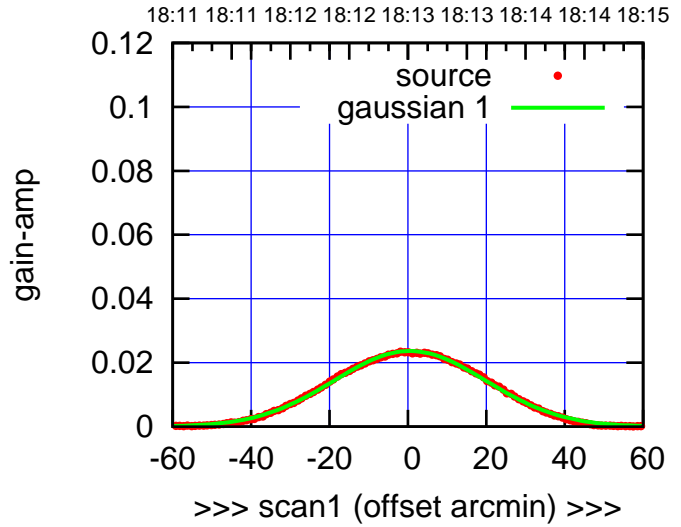


(591 MHz.)

C04-130-EL OFF= 1.0' (46.1')

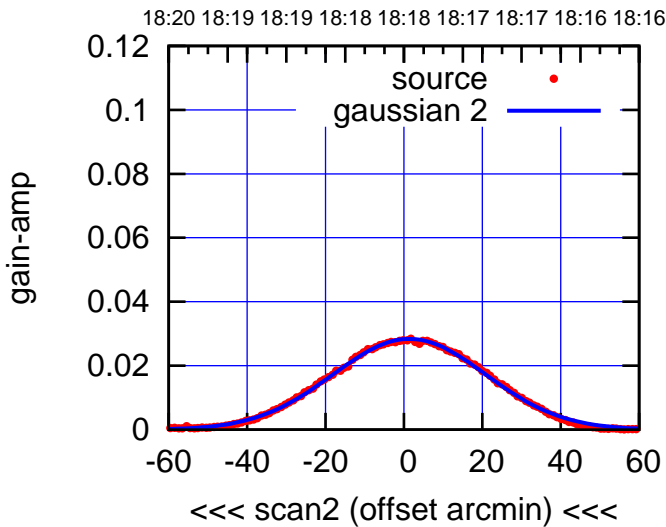


C04-175-EL OFF= 0.5' (45.7')

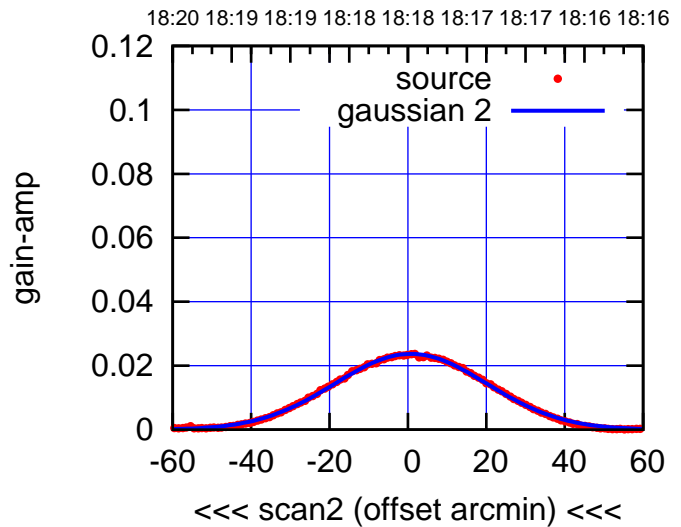


(+30'/m) 27Nov2017 18:13:00

C04-130-EL OFF= 1.4' (46.0')

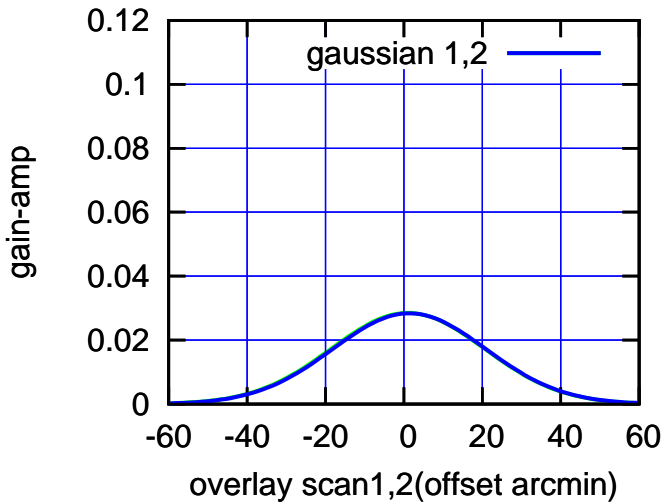


C04-175-EL OFF= 0.7' (45.7')

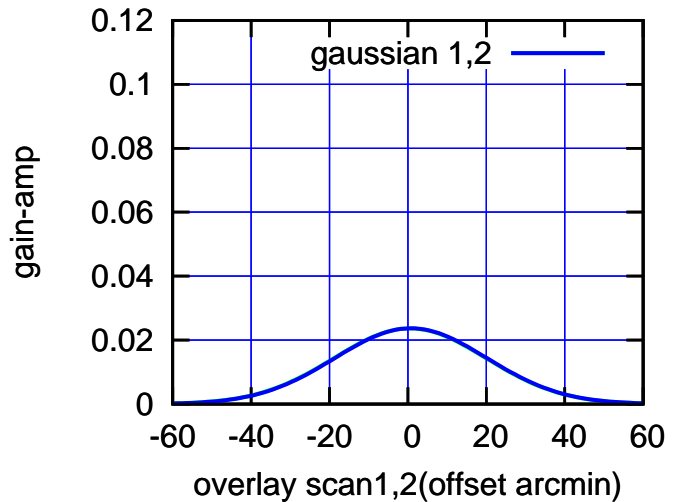


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.4'

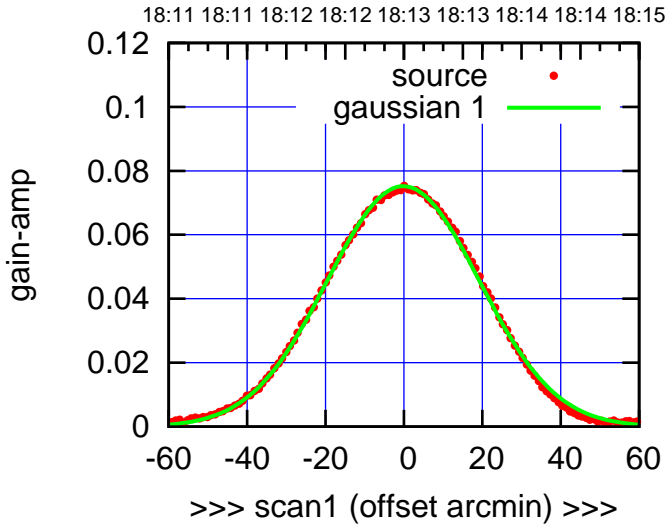


BACKLASH ERROR= 0.2'

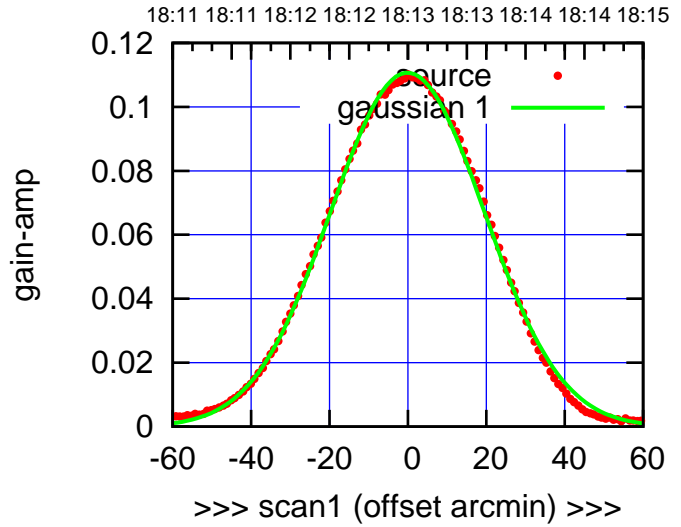


(591 MHz.)

C05-130-EL OFF= -0.2' (45.7')

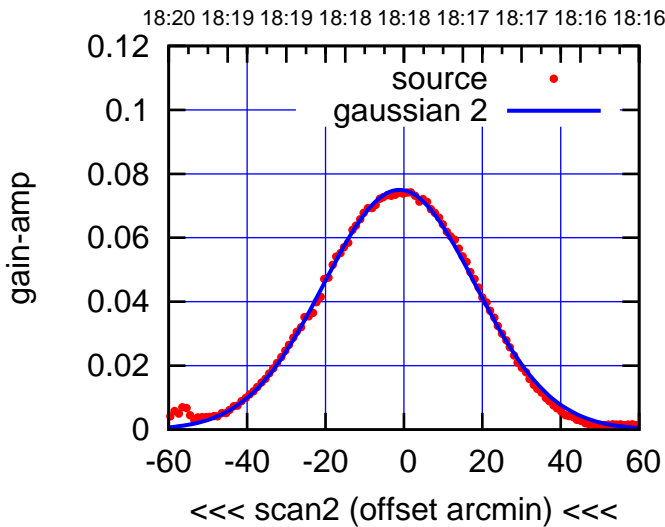


C05-175-EL OFF= -0.1' (46.2')

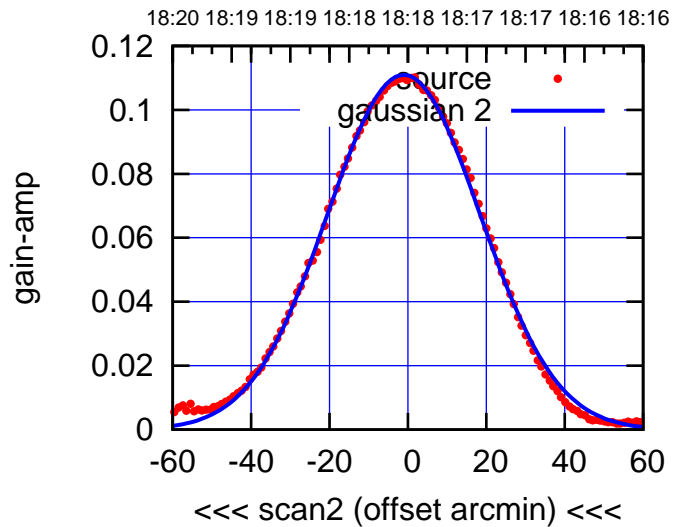


(+30'/m) 27Nov2017 18:13:00

C05-130-EL OFF= -1.2' (45.5')

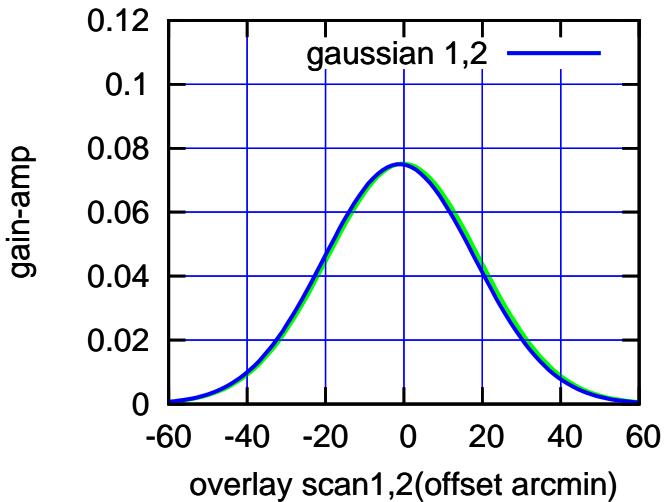


C05-175-EL OFF= -1.1' (45.9')

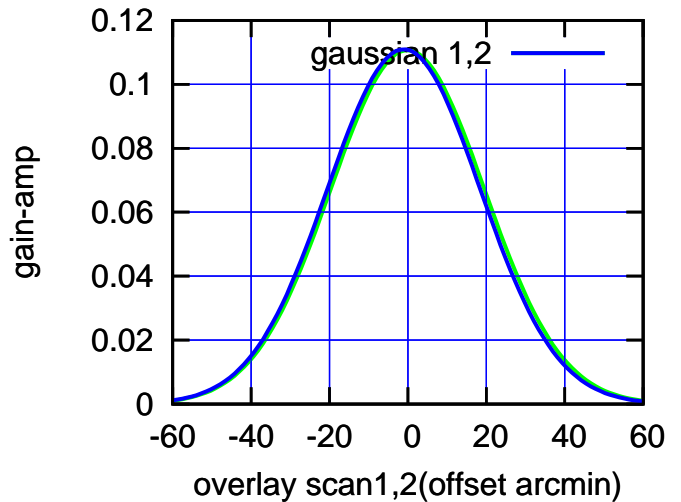


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.0'

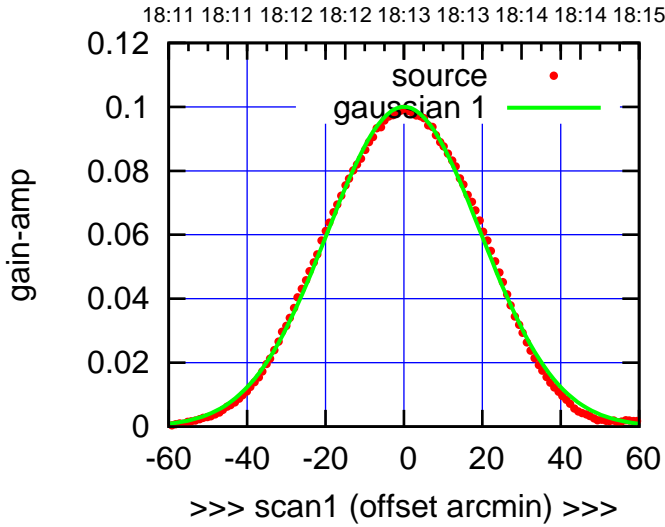


BACKLASH ERROR= 1.0'

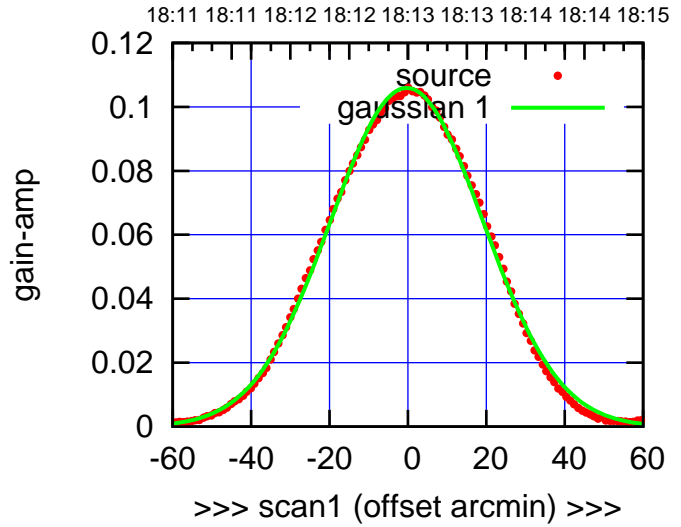


(591 MHz.)

C06-130-EL OFF= 0.0' (46.1')

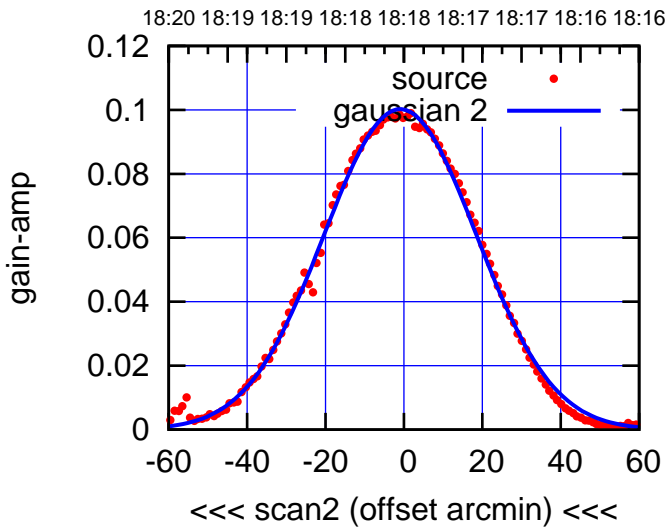


C06-175-EL OFF= -0.3' (45.8')

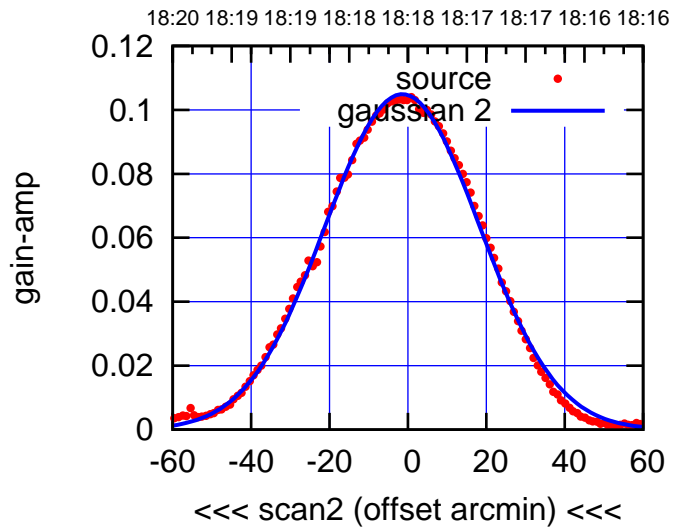


(+30'/m) 27Nov2017 18:13:00

C06-130-EL OFF= -0.9' (45.9')

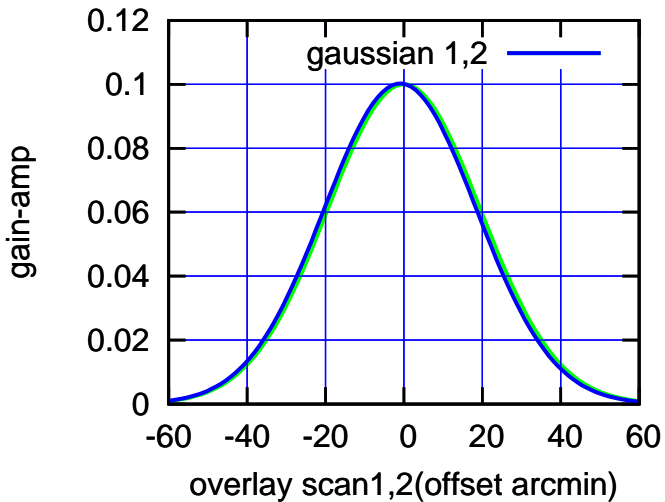


C06-175-EL OFF= -1.4' (46.4')

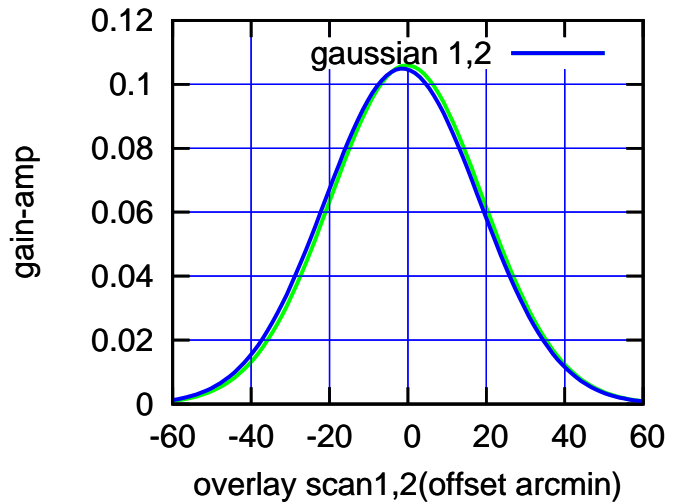


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.9'

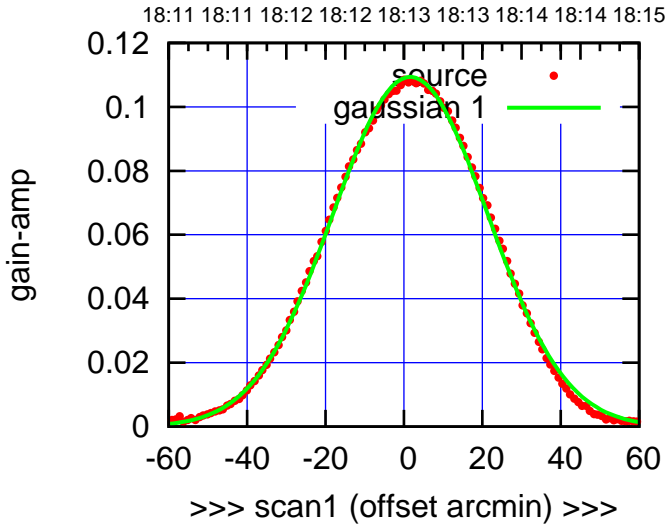


BACKLASH ERROR= 1.1'

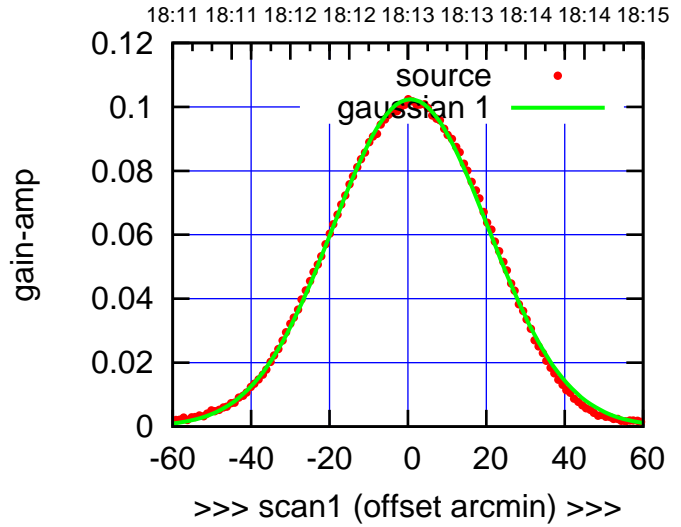


(591 MHz.)

C08-130-EL OFF= 1.6' (46.6')

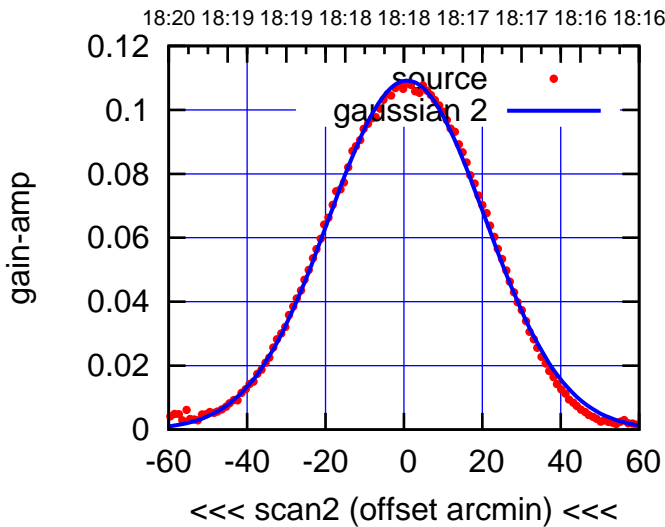


C08-175-EL OFF= 0.6' (46.8')

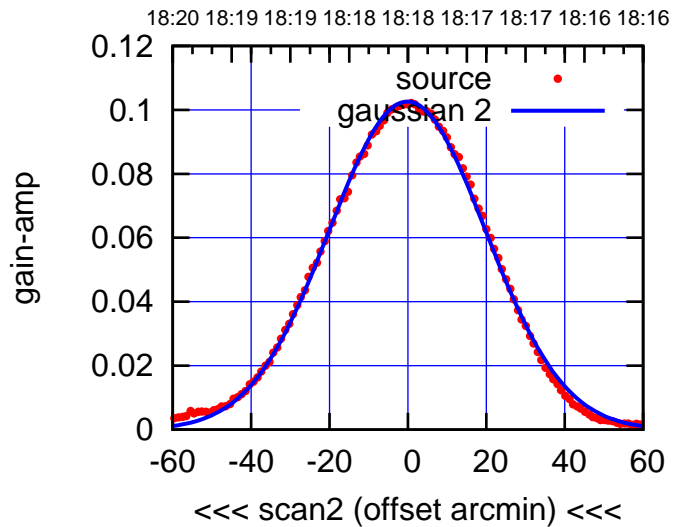


(+30'/m) 27Nov2017 18:13:00

C08-130-EL OFF= 0.8' (46.9')

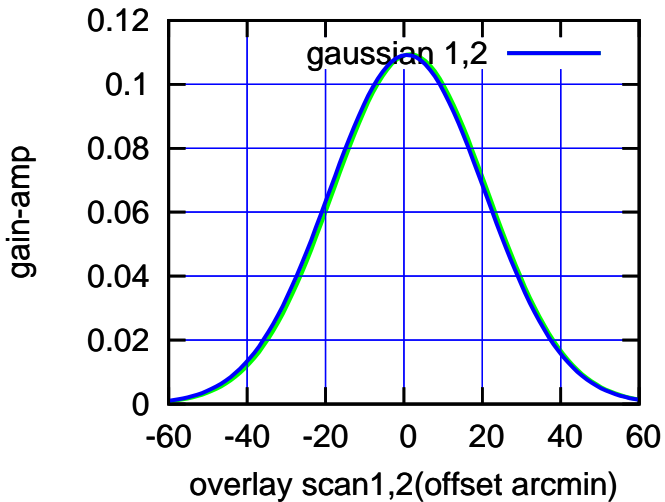


C08-175-EL OFF= -0.1' (47.0')

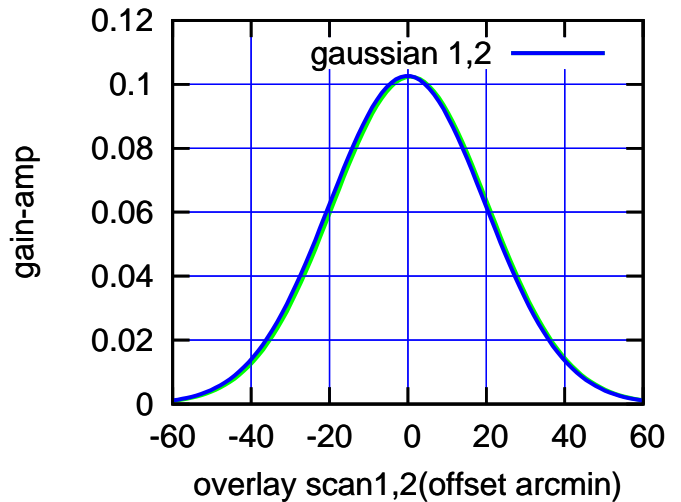


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.8'



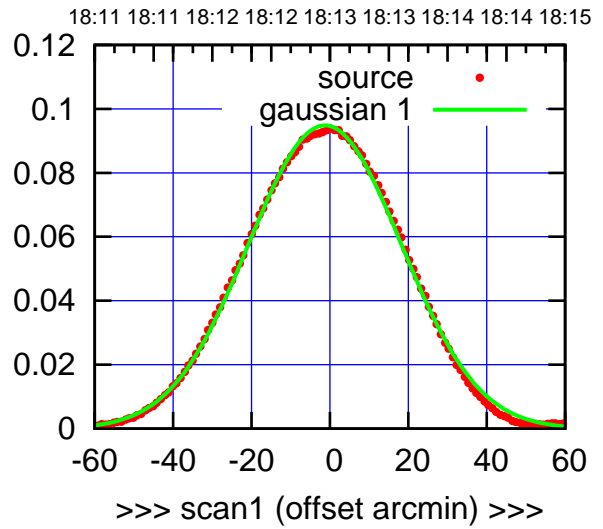
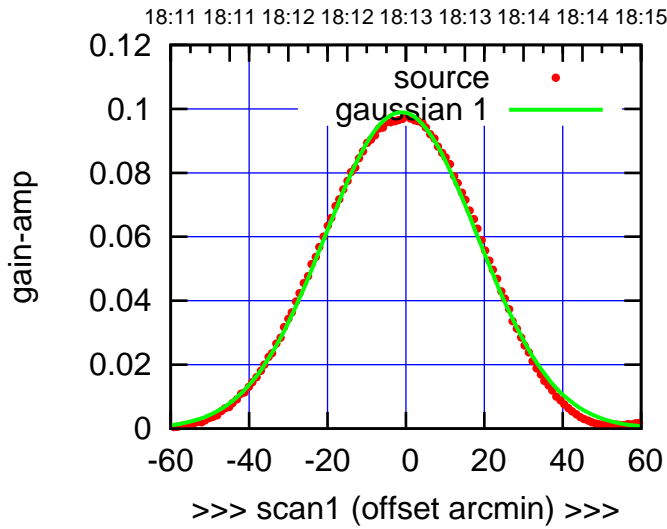
BACKLASH ERROR= 0.7'



(591 MHz.)

C09-130-EL OFF= -1.2' (45.9')

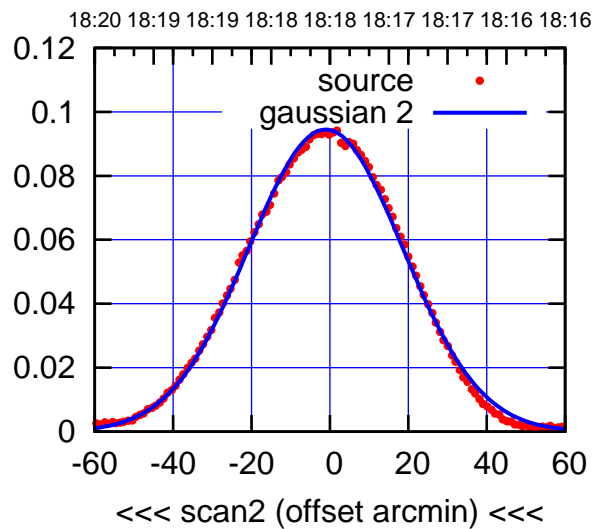
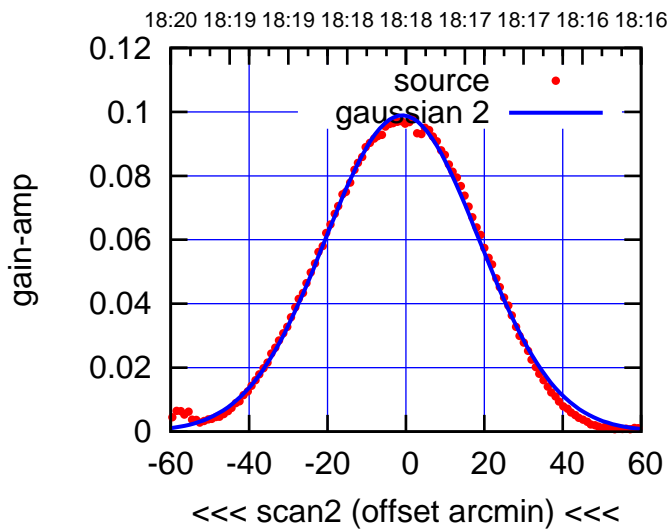
C09-175-EL OFF= -1.3' (46.0')



(+30'/m) 27Nov2017 18:13:00

C09-130-EL OFF= -1.0' (46.3')

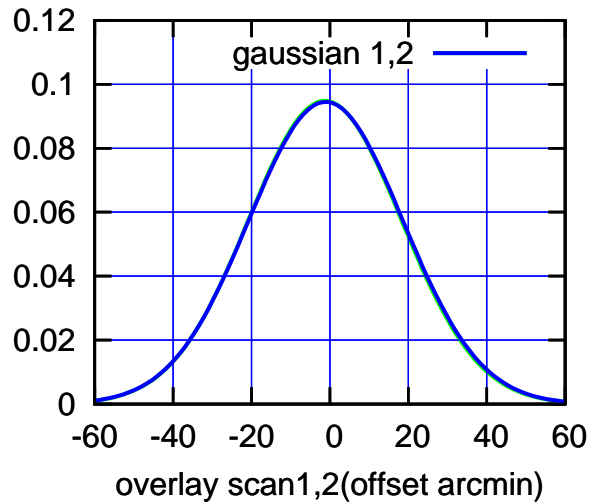
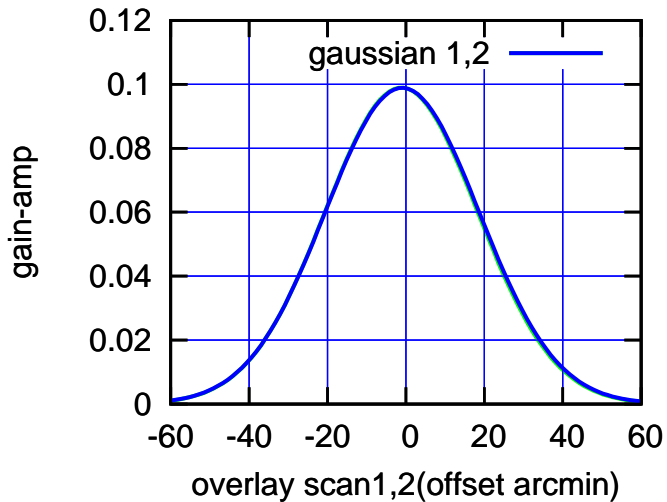
C09-175-EL OFF= -1.1' (46.4')



(-30'/m) 27Nov2017 18:18:00

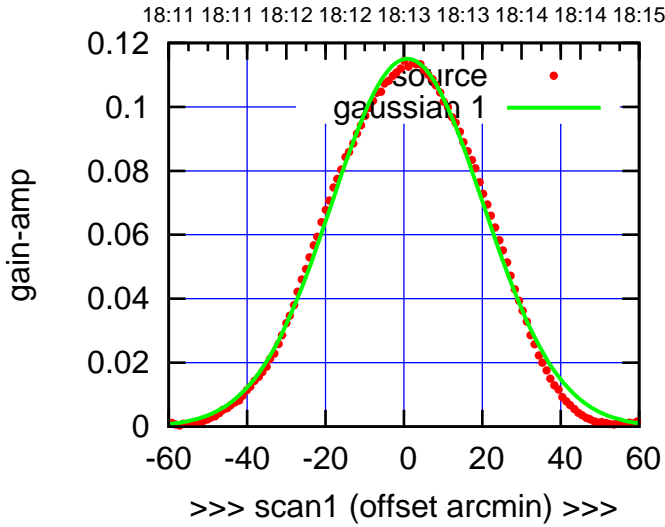
BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.2'

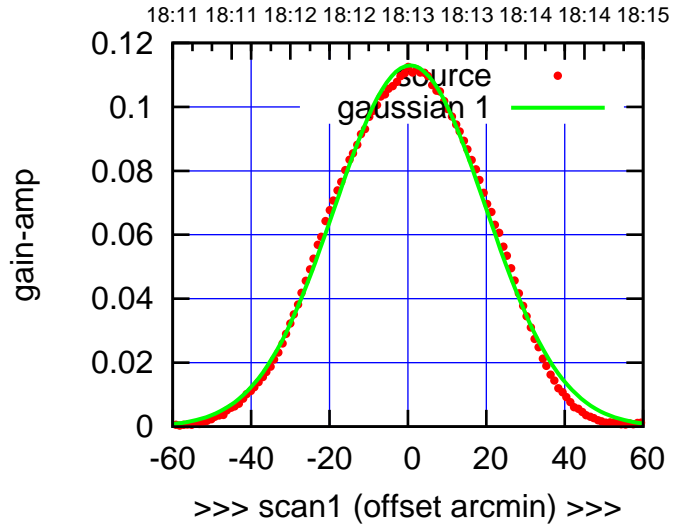


(591 MHz.)

C10-130-EL OFF= 0.9' (45.5')

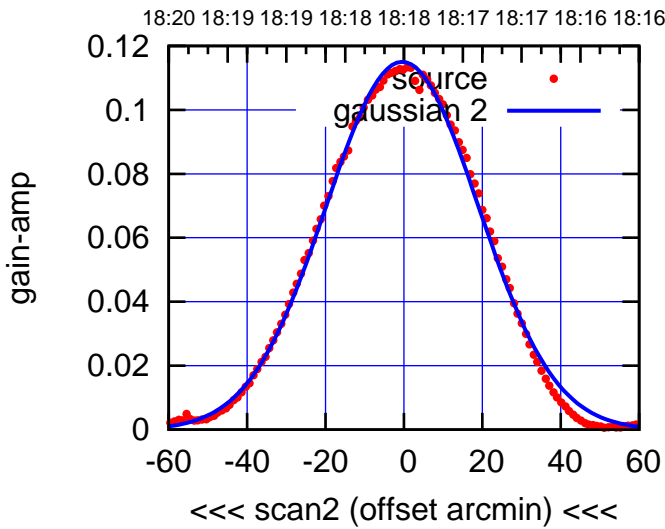


C10-175-EL OFF= 0.6' (45.5')

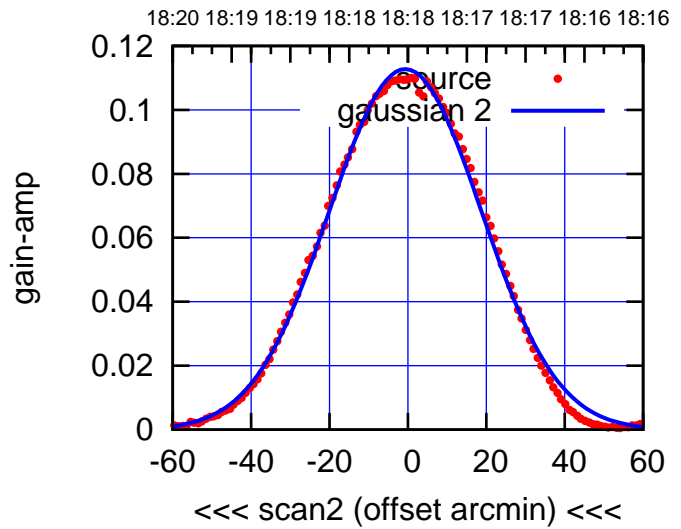


(+30'/m) 27Nov2017 18:13:00

C10-130-EL OFF= -0.4' (45.8')

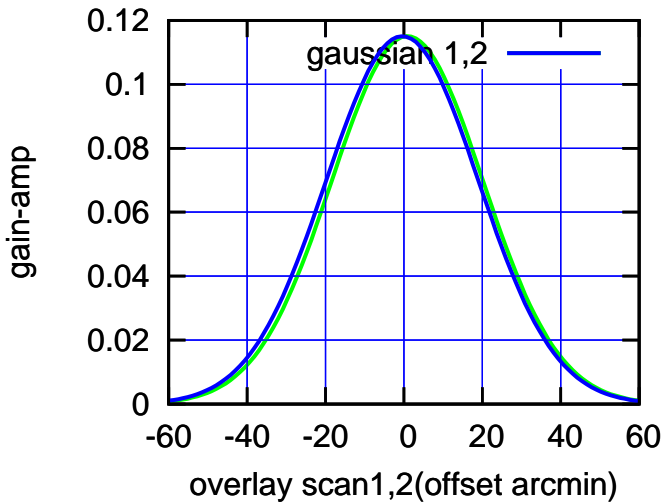


C10-175-EL OFF= -0.7' (45.7')

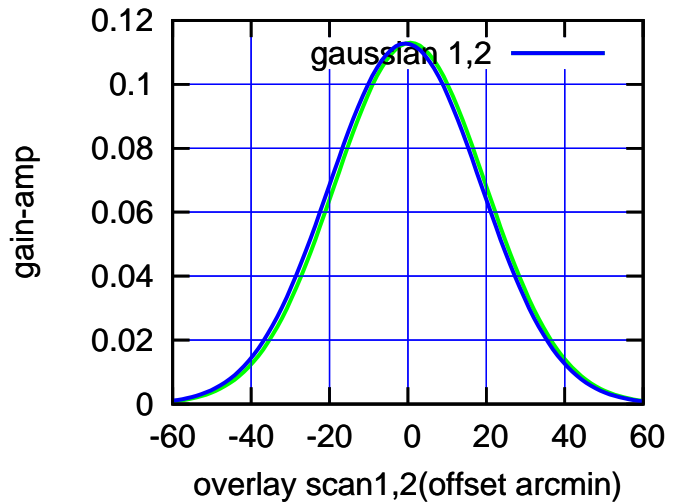


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.3'

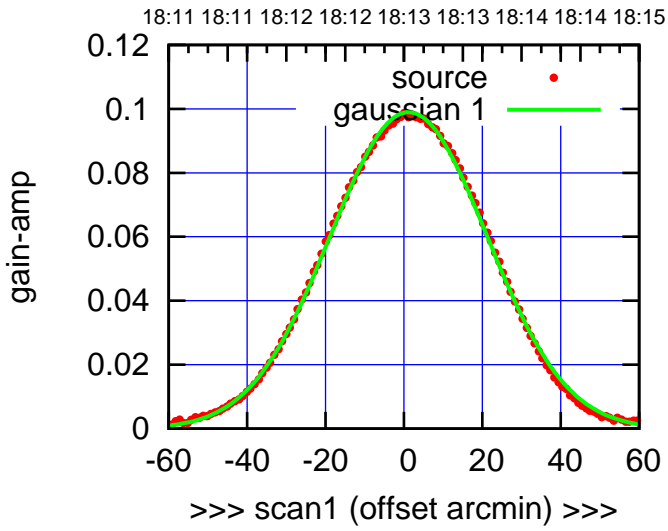


BACKLASH ERROR= 1.3'

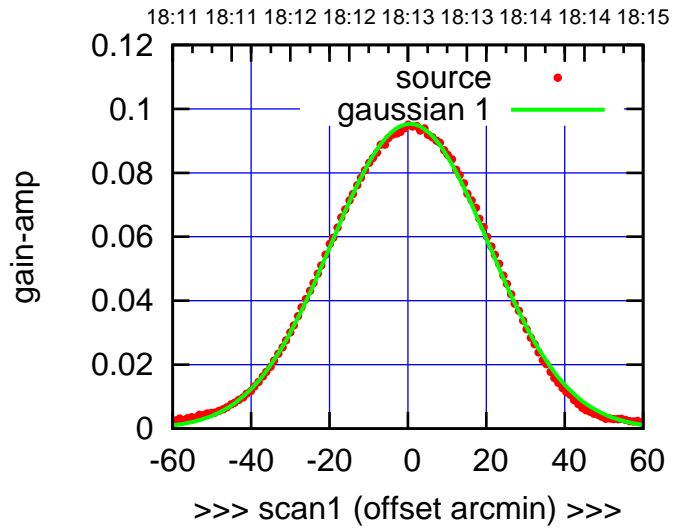


(591 MHz.)

C11-130-EL OFF= 1.2' (47.3')

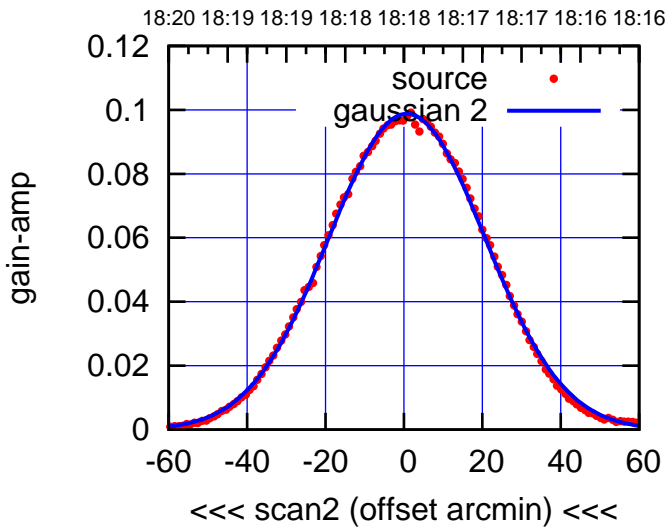


C11-175-EL OFF= 0.5' (47.3')

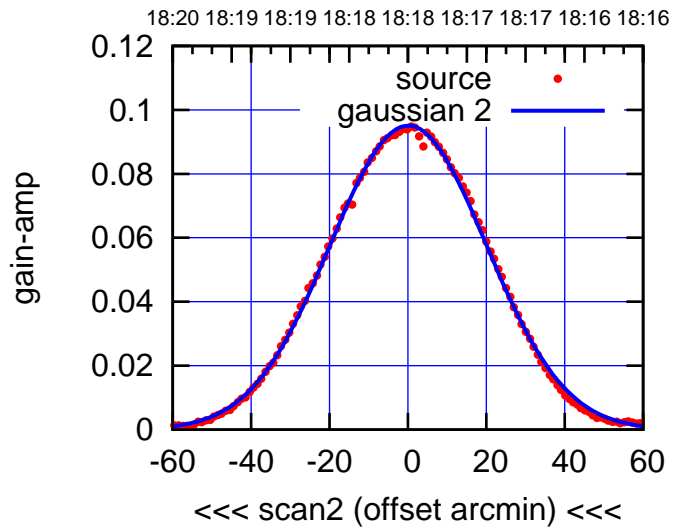


(+30'/m) 27Nov2017 18:13:00

C11-130-EL OFF= 0.8' (47.0')

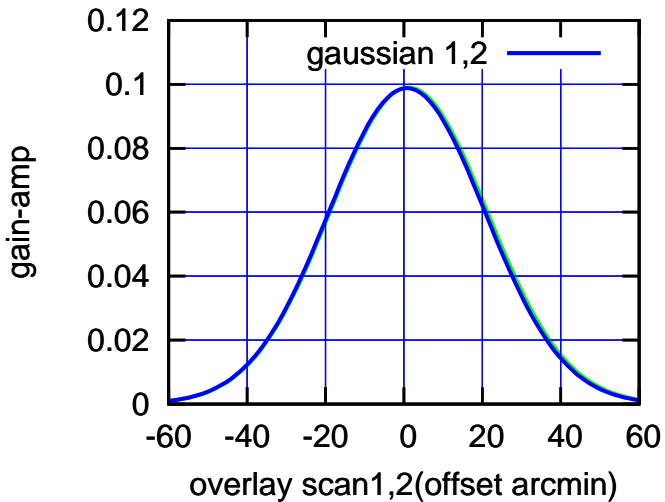


C11-175-EL OFF= 0.1' (47.0')

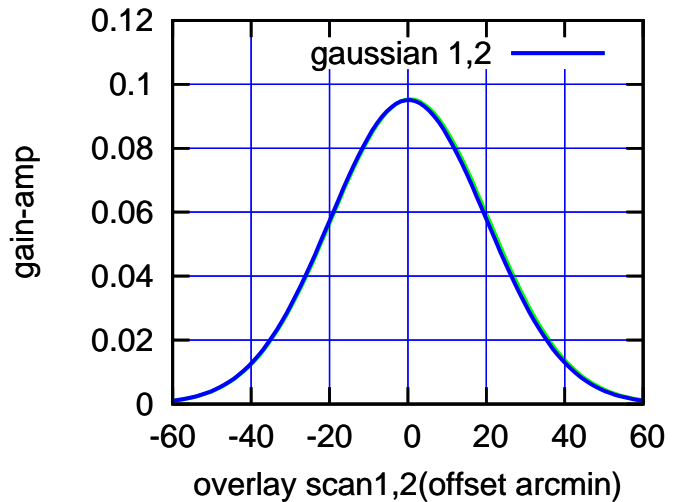


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.4'

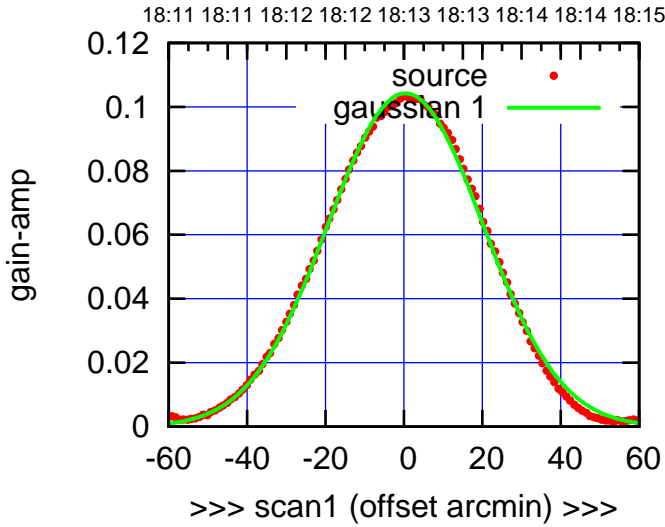


BACKLASH ERROR= 0.4'

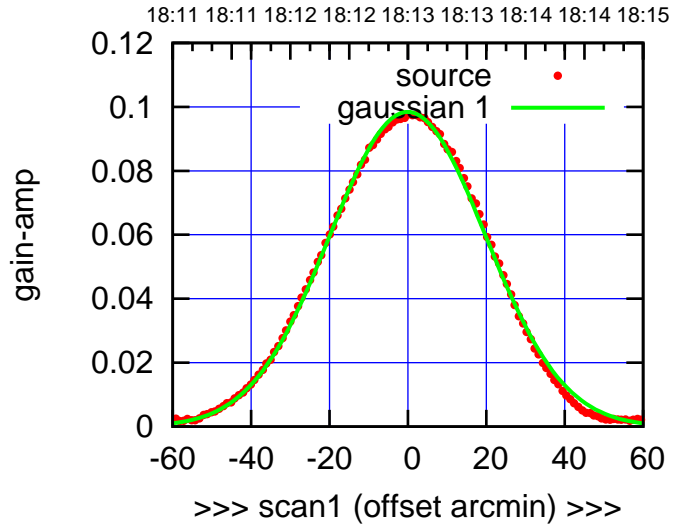


(591 MHz.)

C12-130-EL OFF= 0.4' (46.6')

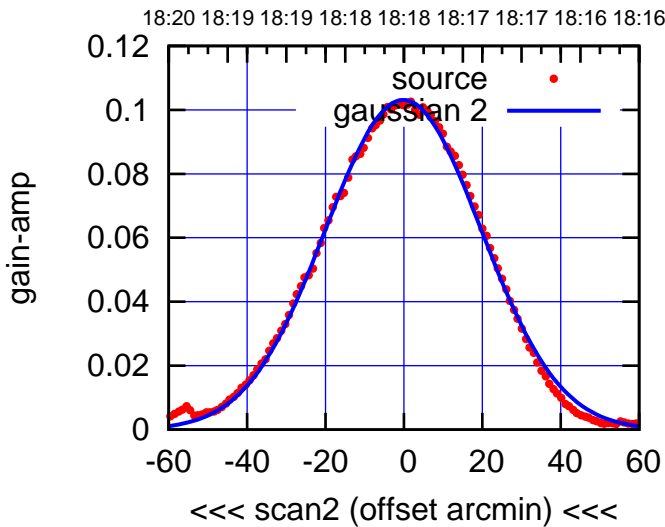


C12-175-EL OFF= -0.1' (46.8')

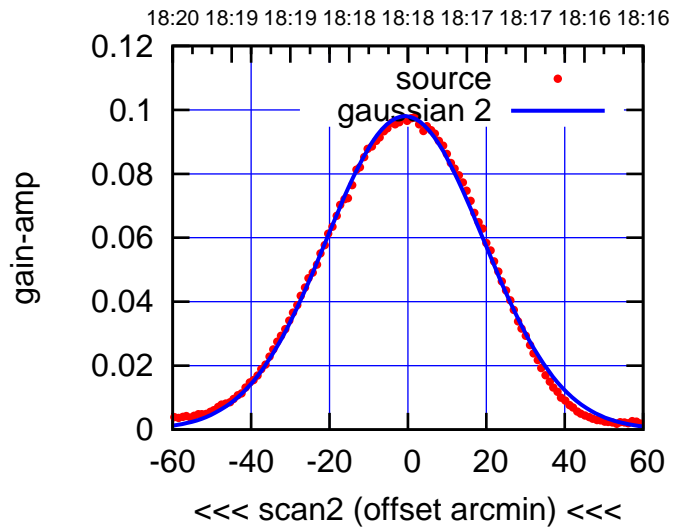


(+30'/m) 27Nov2017 18:13:00

C12-130-EL OFF= -0.2' (46.8')

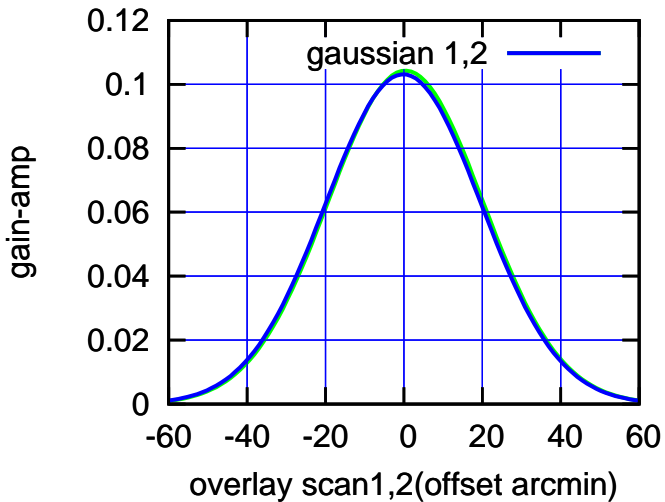


C12-175-EL OFF= -0.8' (47.1')

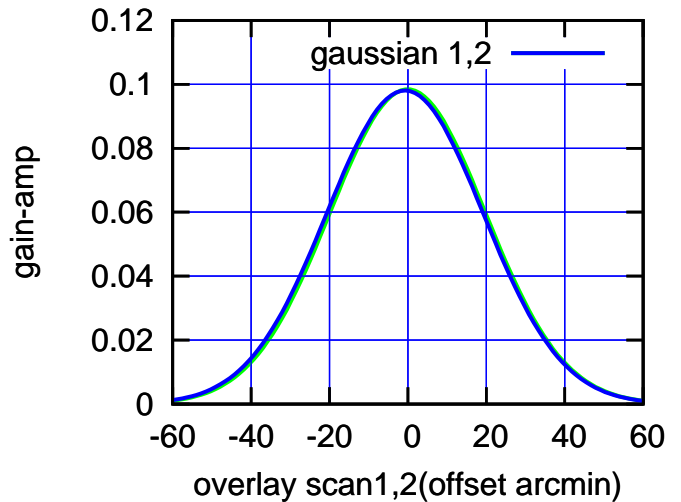


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.6'

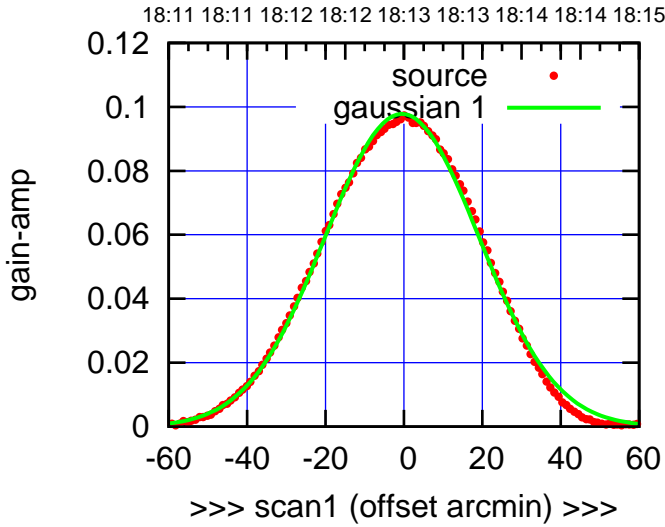


BACKLASH ERROR= 0.7'

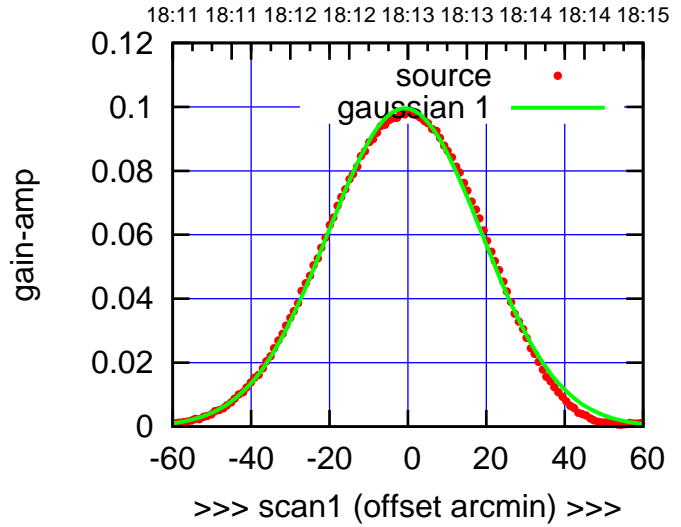


(591 MHz.)

C13-130-EL OFF= -0.5' (46.2')

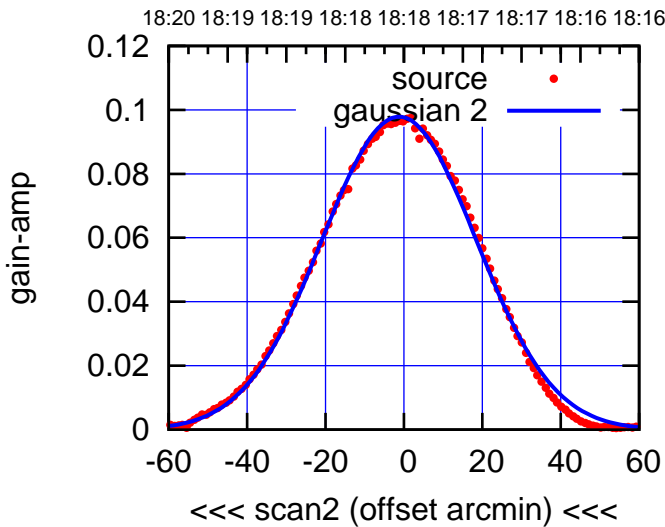


C13-175-EL OFF= -0.8' (46.3')

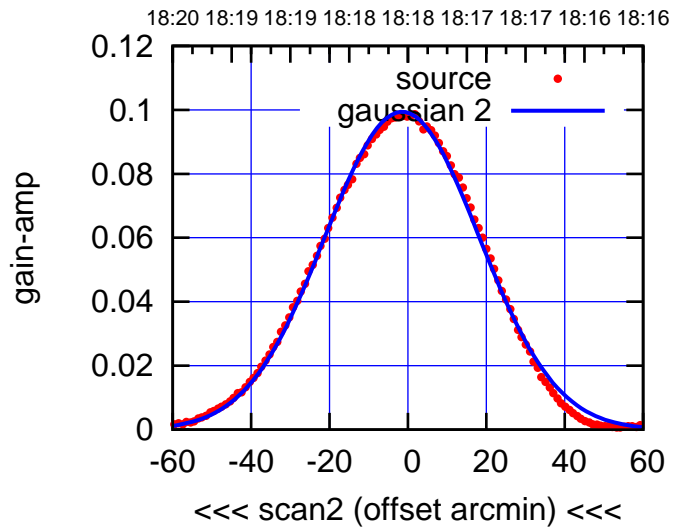


(+30'/m) 27Nov2017 18:13:00

C13-130-EL OFF= -1.2' (46.3')

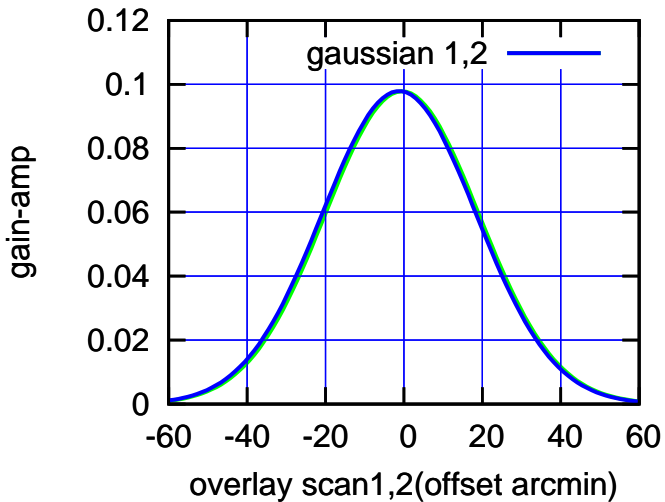


C13-175-EL OFF= -1.5' (46.4')

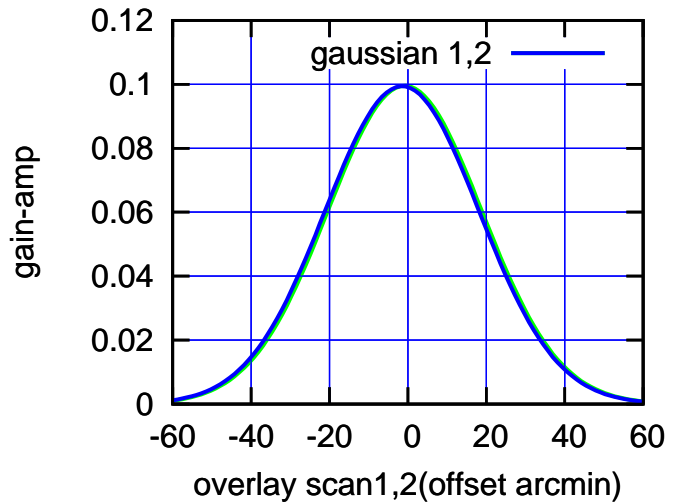


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.7'

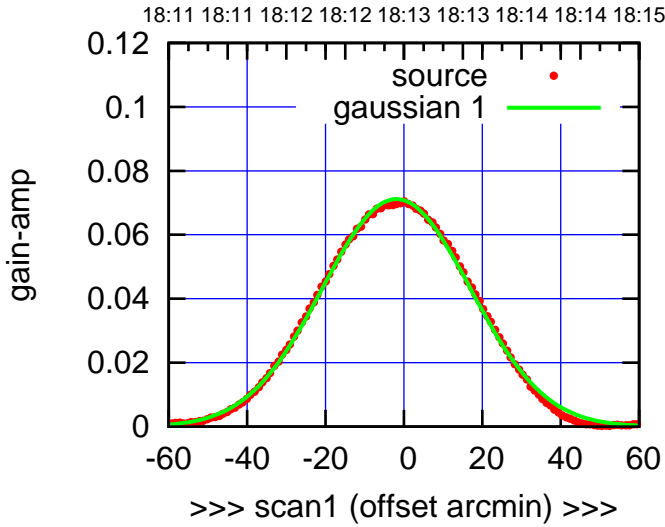


BACKLASH ERROR= 0.7'

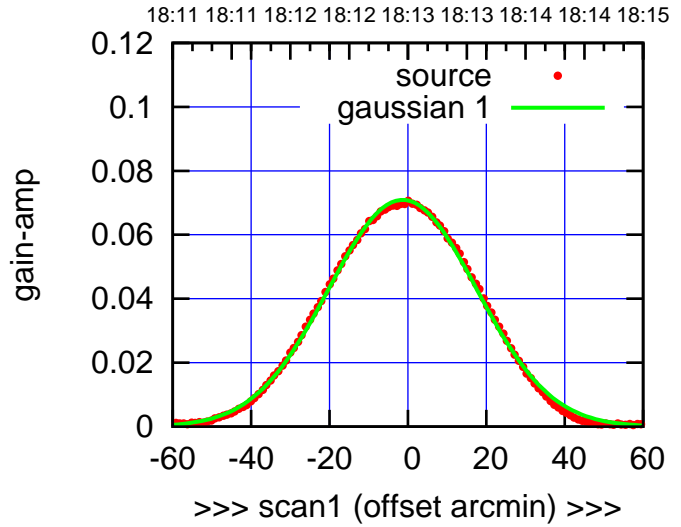


(591 MHz.)

C14-130-EL OFF= -1.9' (44.5')

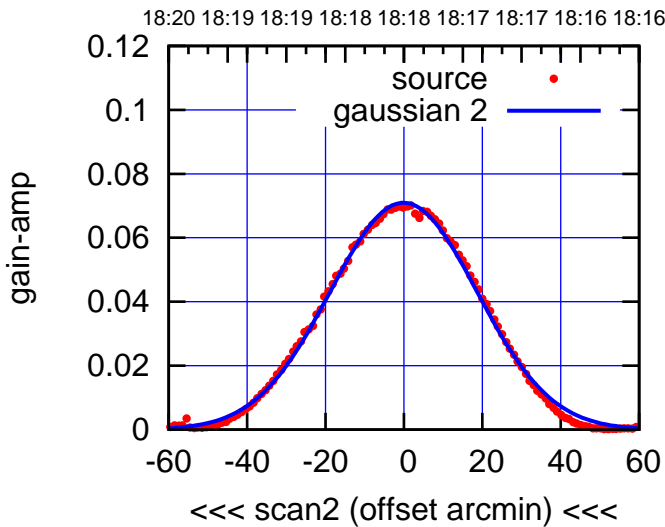


C14-175-EL OFF= -1.3' (44.5')

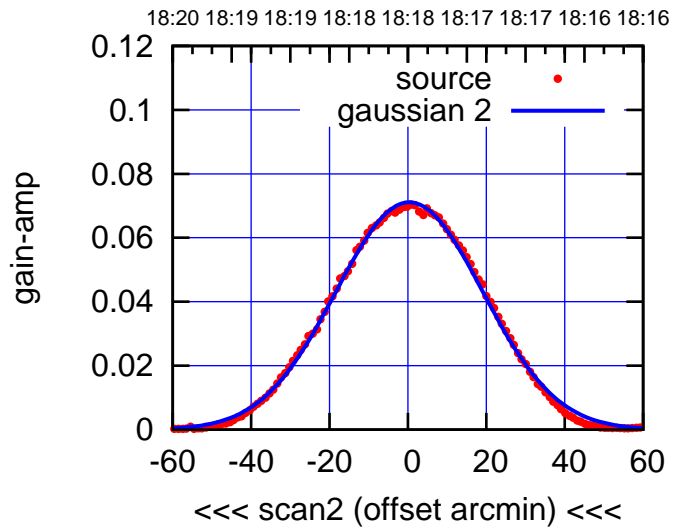


(+30'/m) 27Nov2017 18:13:00

C14-130-EL OFF= -0.1' (44.3')

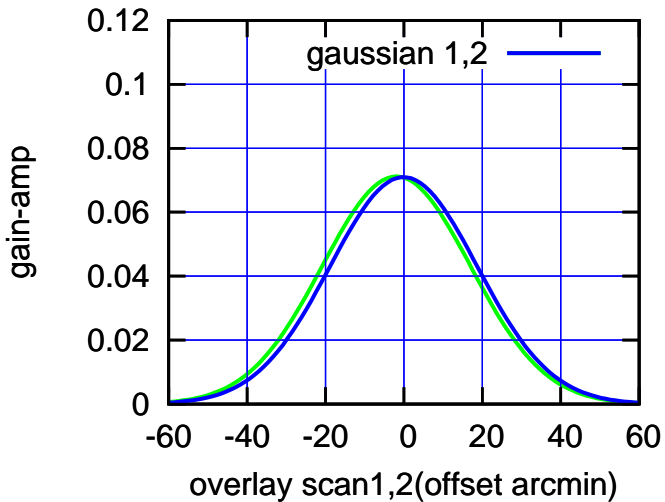


C14-175-EL OFF= 0.4' (44.1')

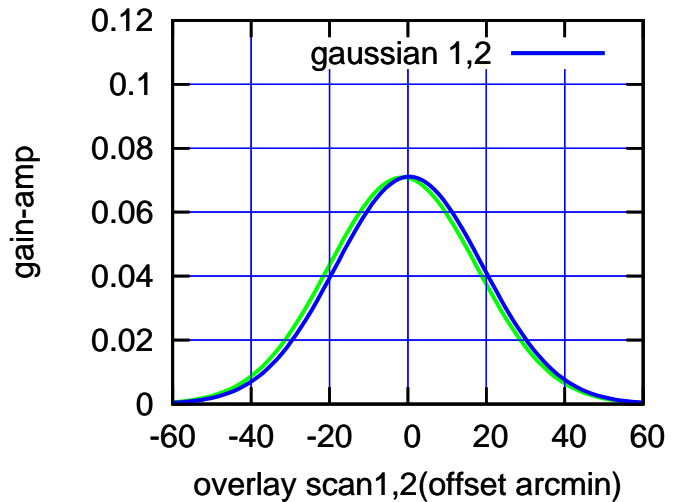


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.8'

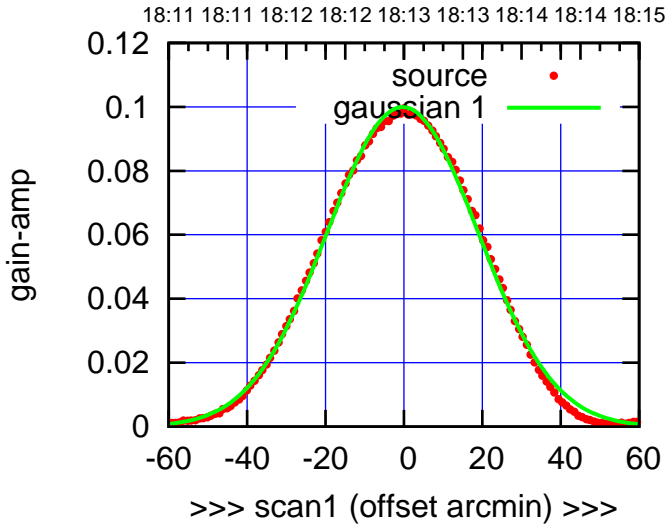


BACKLASH ERROR= 1.7'

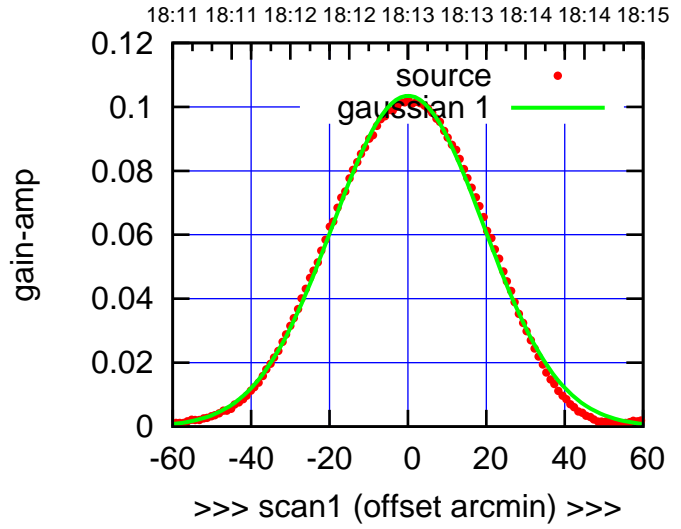


(591 MHz.)

E02-130-EL OFF= -0.3' (45.5')

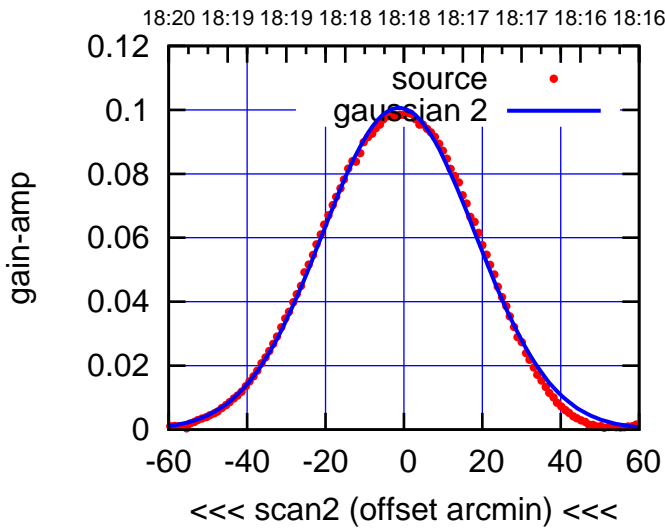


E02-175-EL OFF= 0.0' (45.5')

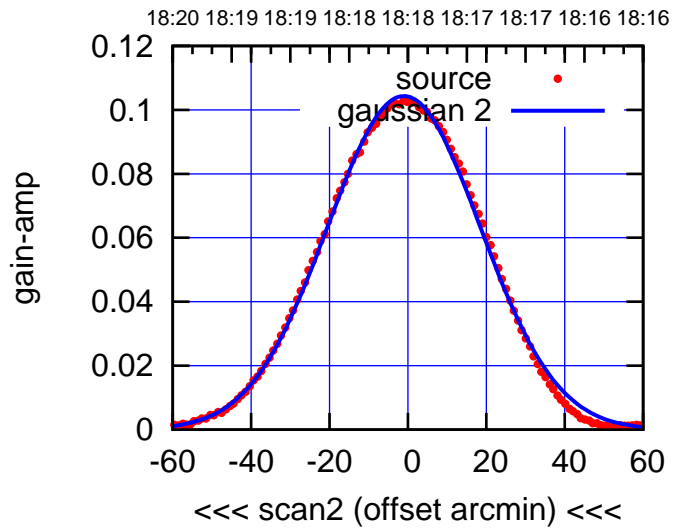


(+30'/m) 27Nov2017 18:13:00

E02-130-EL OFF= -1.3' (46.1')

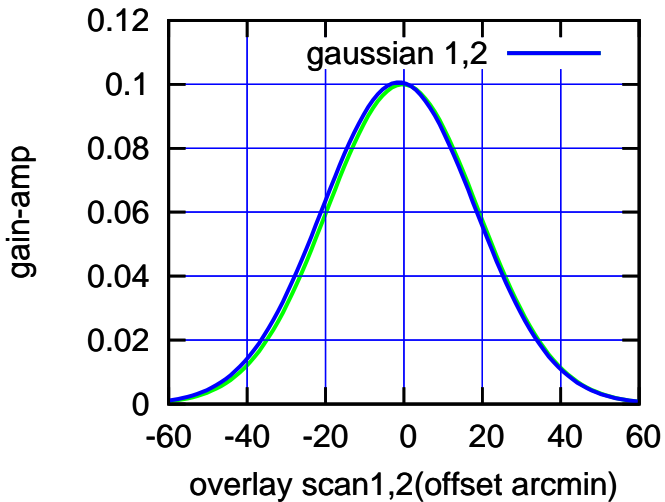


E02-175-EL OFF= -1.0' (46.0')

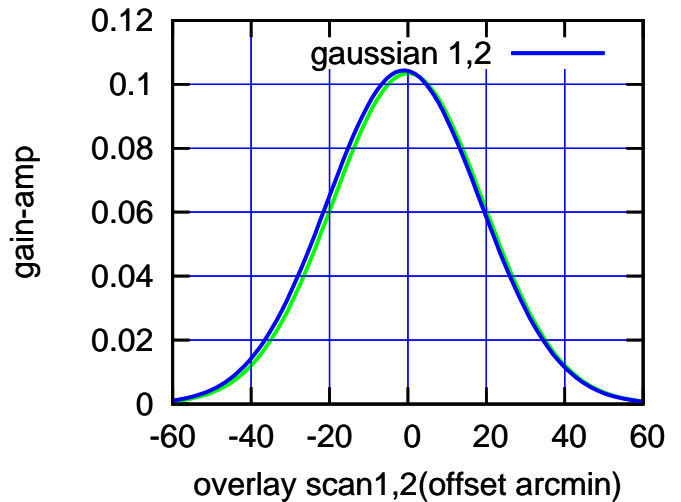


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.0'



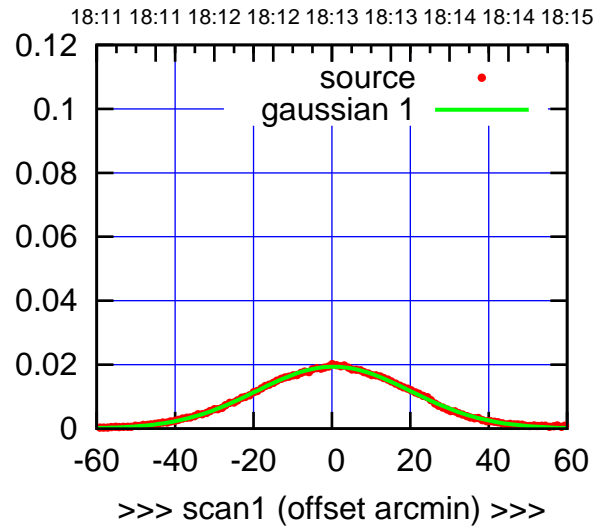
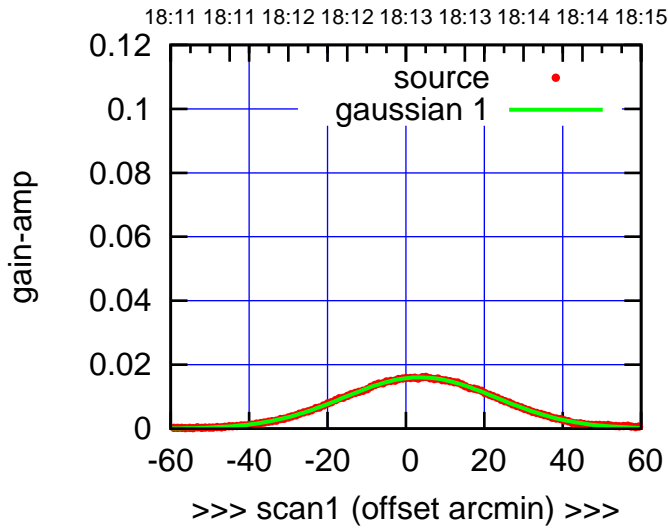
BACKLASH ERROR= 1.0'



(591 MHz.)

E03-130-EL OFF= 3.6' (45.8')

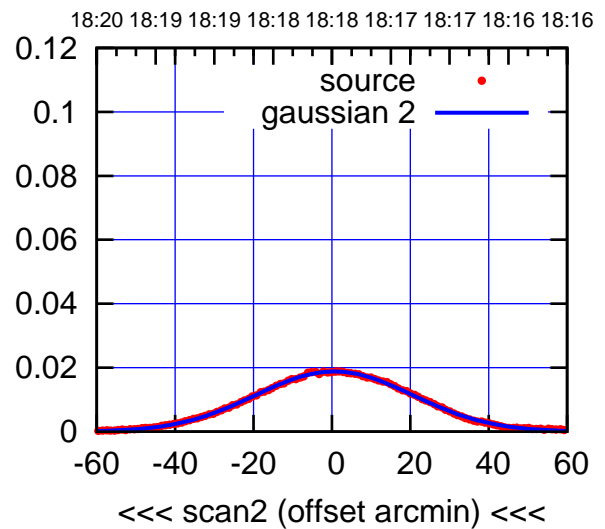
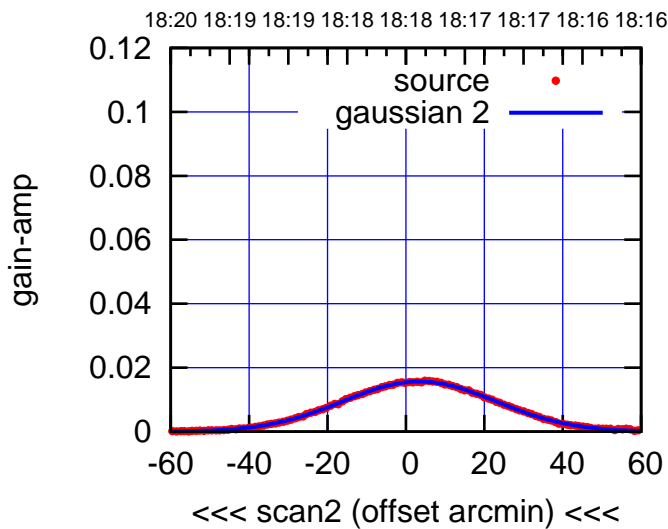
E03-175-EL OFF= 0.4' (46.3')



(+30'/m) 27Nov2017 18:13:00

E03-130-EL OFF= 3.4' (45.8')

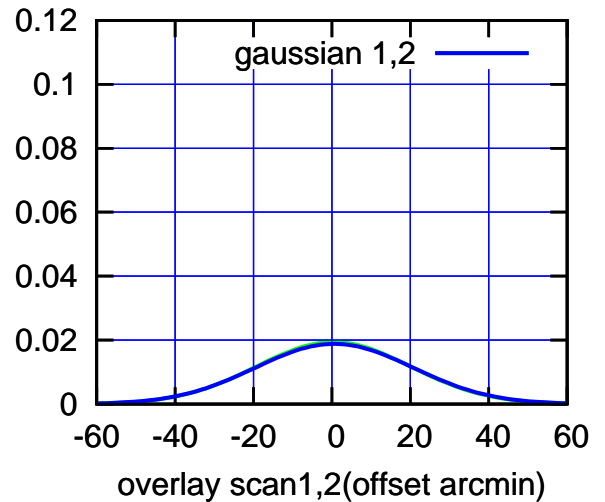
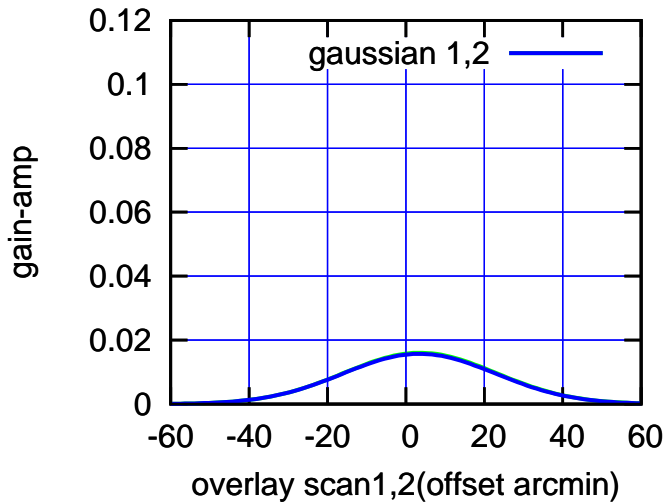
E03-175-EL OFF= 0.6' (47.2')



(-30'/m) 27Nov2017 18:18:00

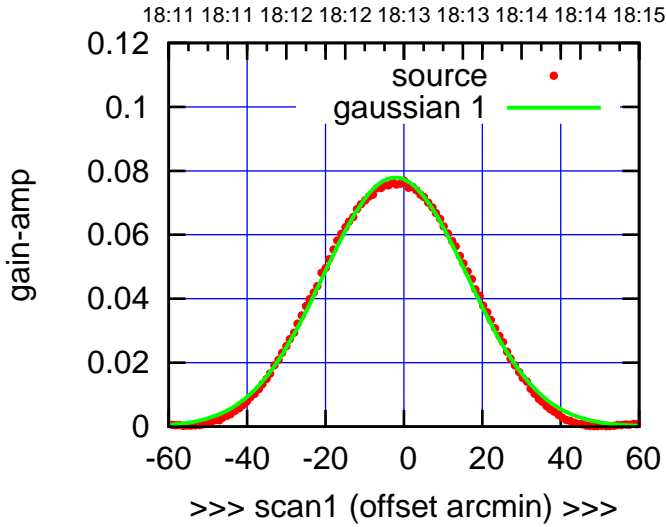
BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.2'

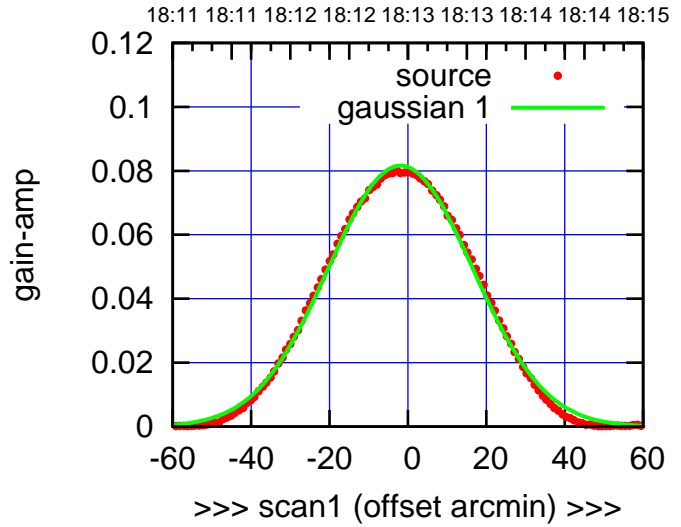


(591 MHz.)

E04-130-EL OFF= -2.2' (43.2')

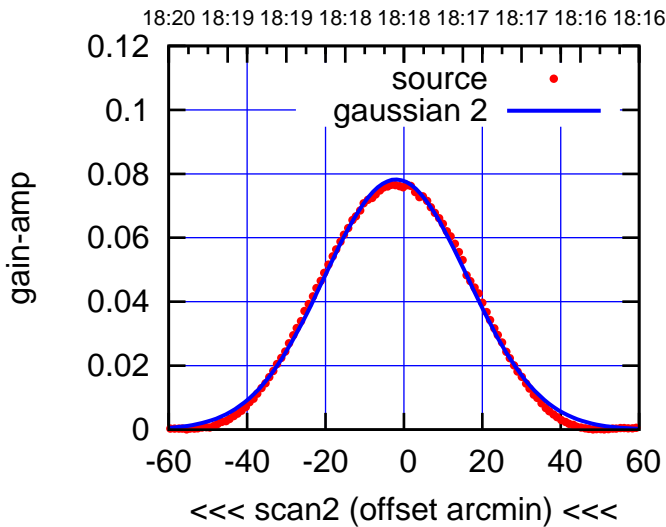


E04-175-EL OFF= -1.9' (43.4')

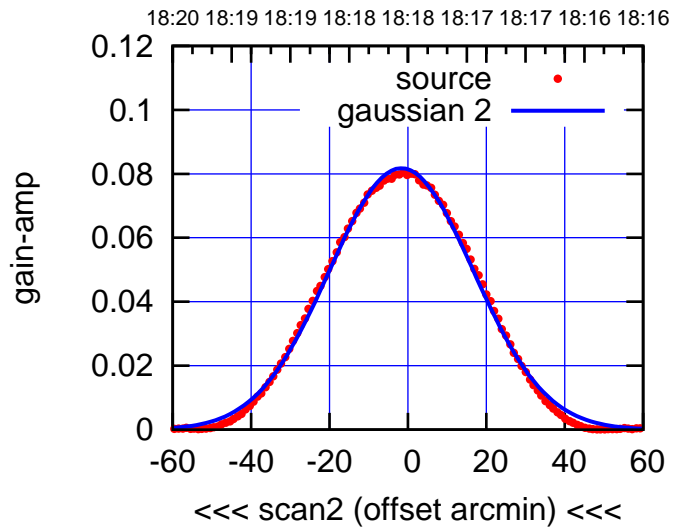


(+30'/m) 27Nov2017 18:13:00

E04-130-EL OFF= -2.0' (43.2')

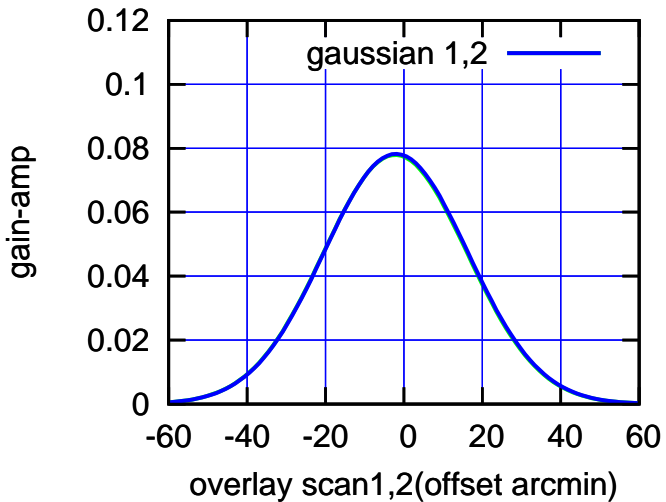


E04-175-EL OFF= -1.7' (43.3')

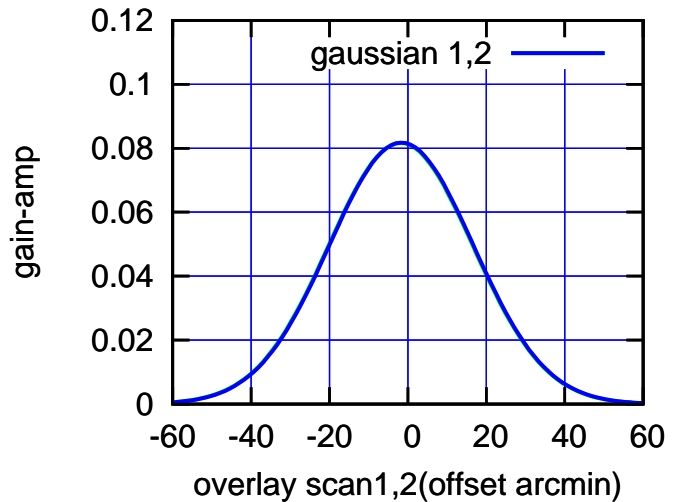


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.2'

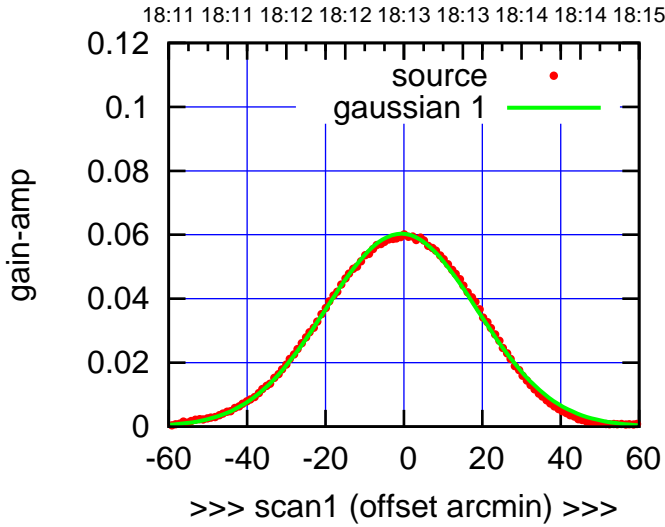


BACKLASH ERROR= 0.2'

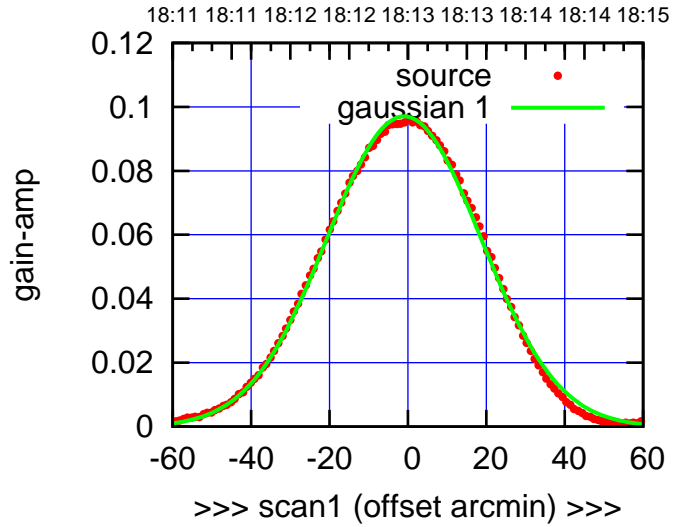


(591 MHz.)

E05-130-EL OFF= -0.7' (45.6')

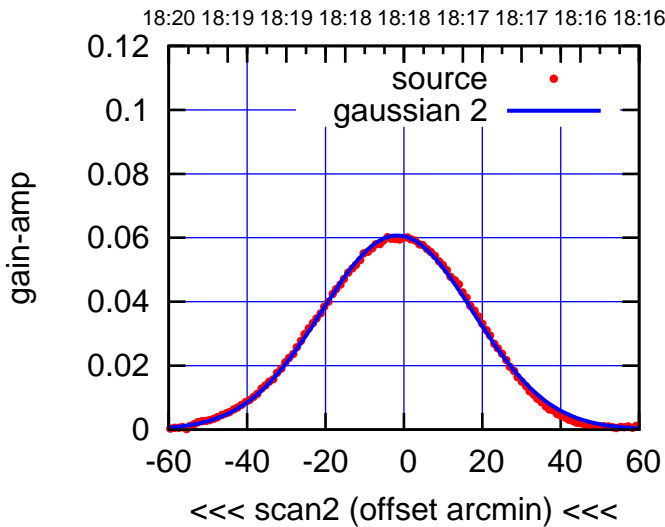


E05-175-EL OFF= -1.0' (46.3')

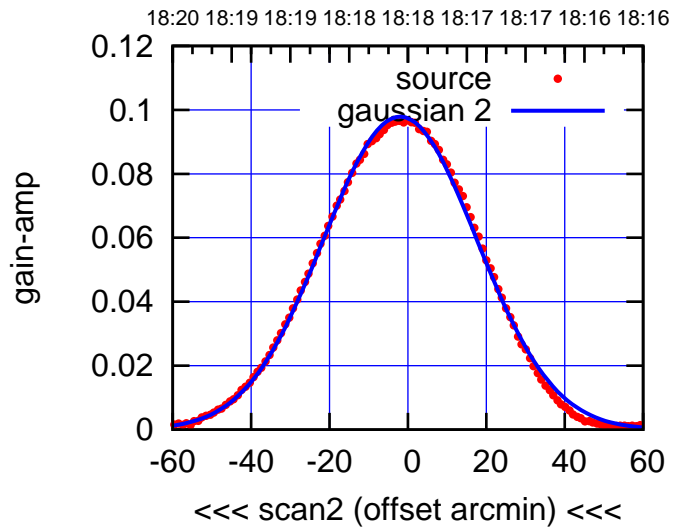


(+30'/m) 27Nov2017 18:13:00

E05-130-EL OFF= -1.7' (45.5')

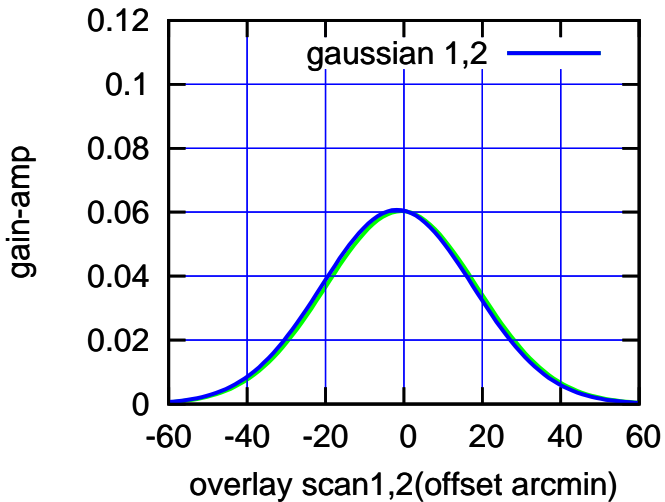


E05-175-EL OFF= -2.0' (46.1')

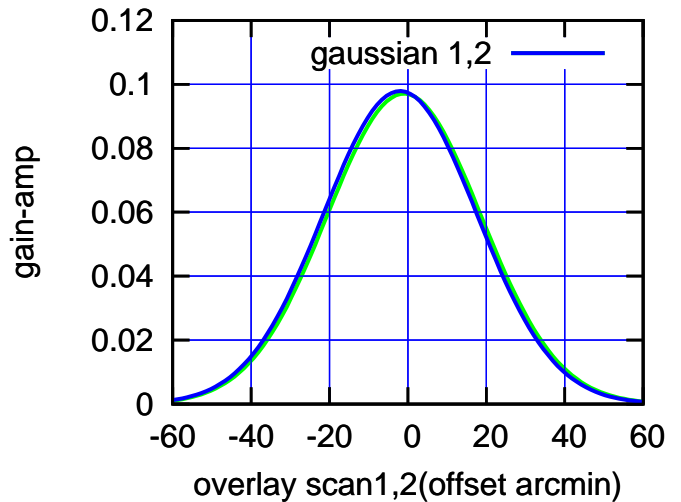


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.0'

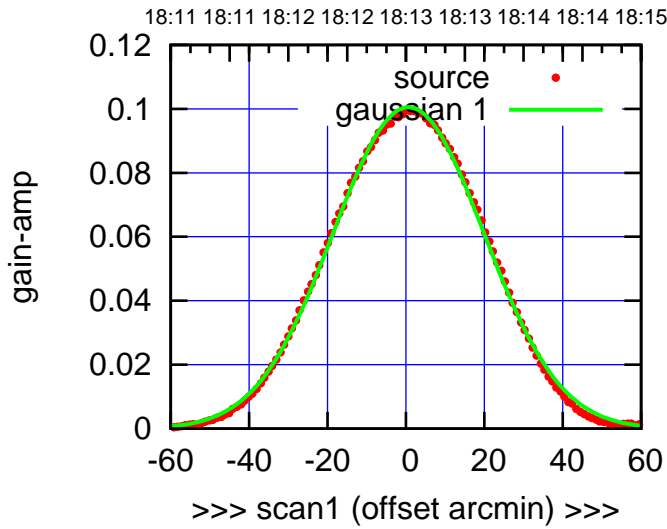


BACKLASH ERROR= 1.0'

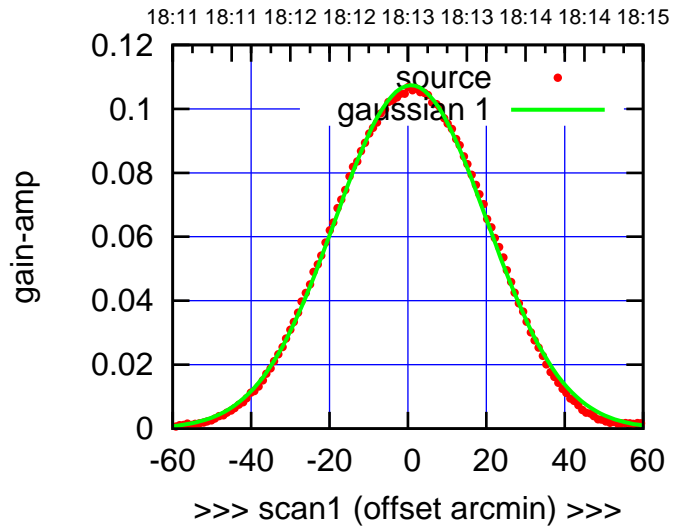


(591 MHz.)

E06-130-EL OFF= 0.7' (45.5')

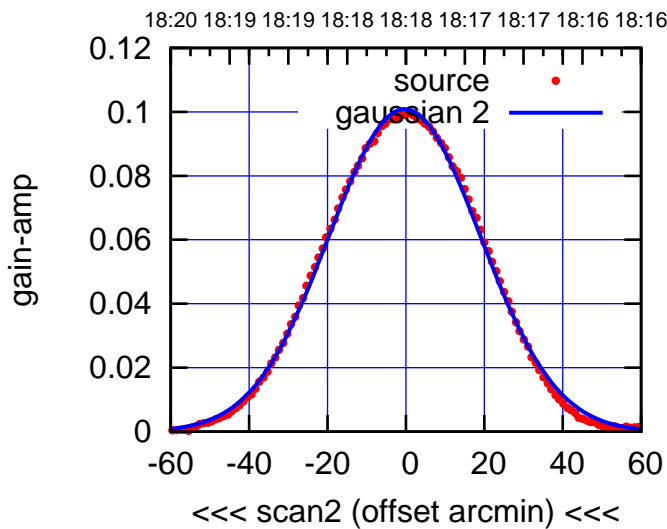


E06-175-EL OFF= 0.8' (45.6')

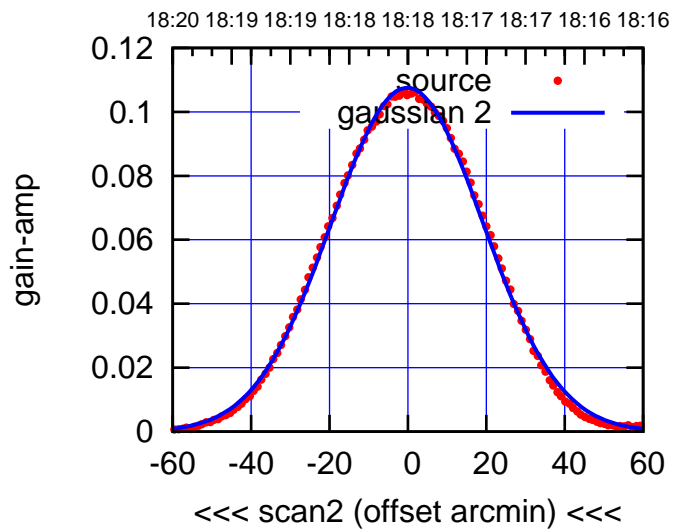


(+30'/m) 27Nov2017 18:13:00

E06-130-EL OFF= -0.3' (45.5')

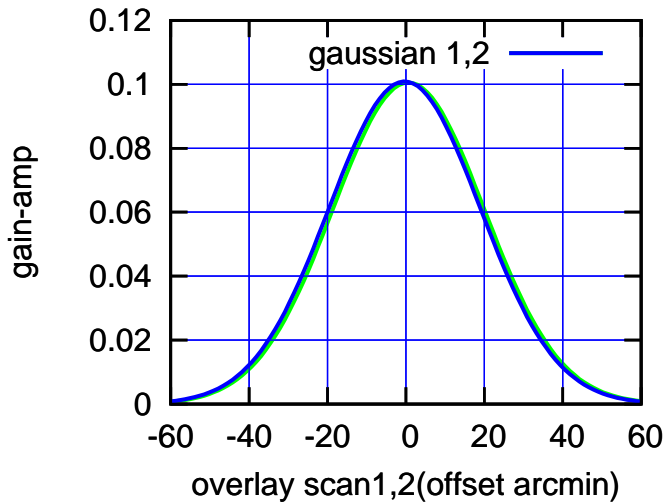


E06-175-EL OFF= -0.2' (45.6')

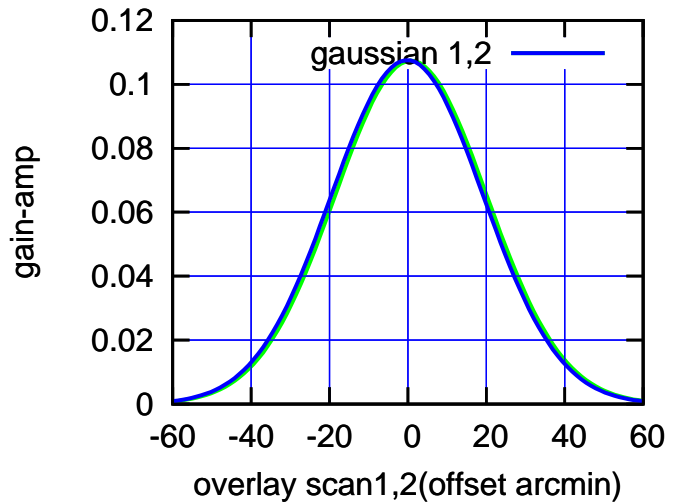


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 1.0'

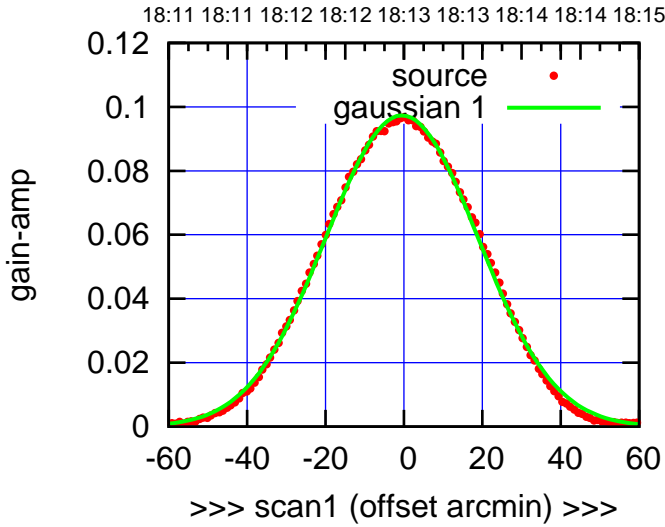


BACKLASH ERROR= 1.0'

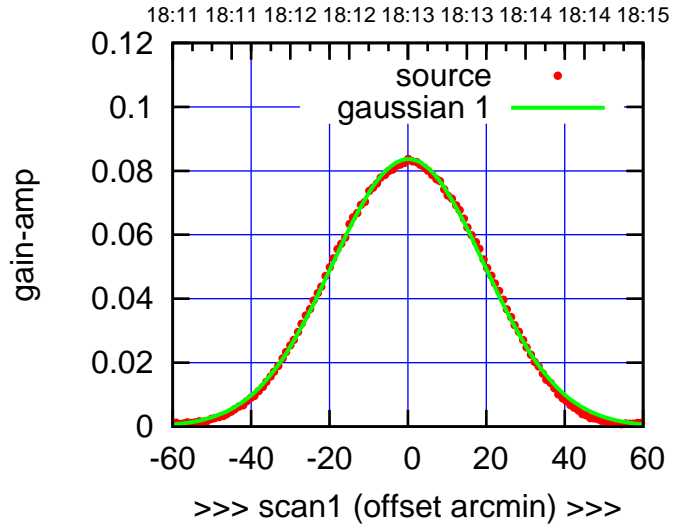


(591 MHz.)

S01-130-EL OFF= -0.5' (45.8')

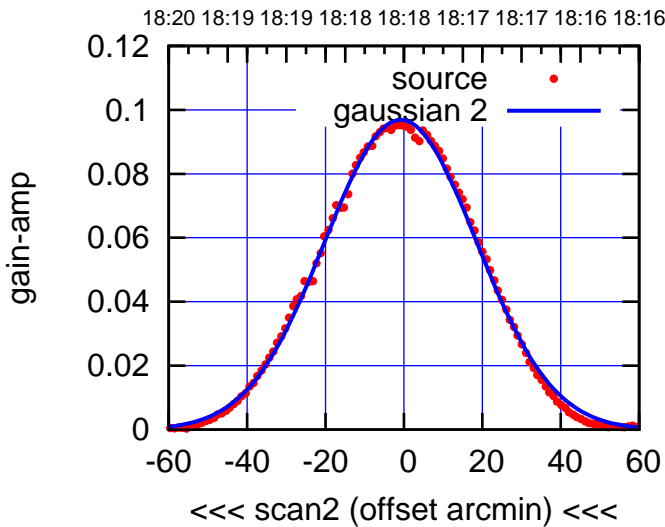


S01-175-EL OFF= 0.1' (45.6')

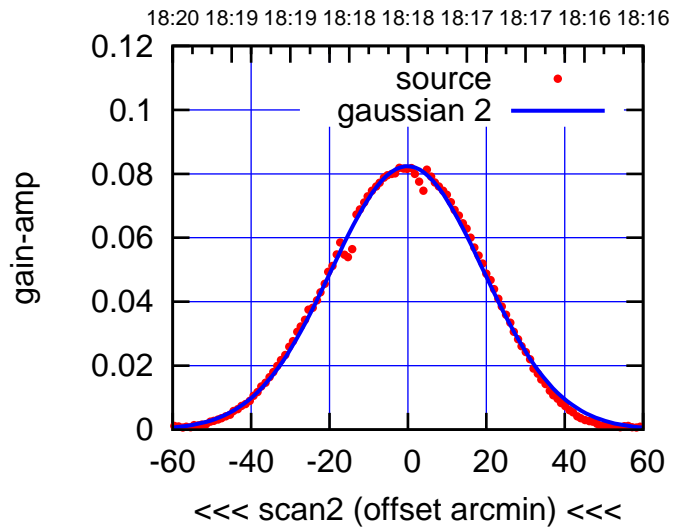


(+30'/m) 27Nov2017 18:13:00

S01-130-EL OFF= -0.8' (45.6')

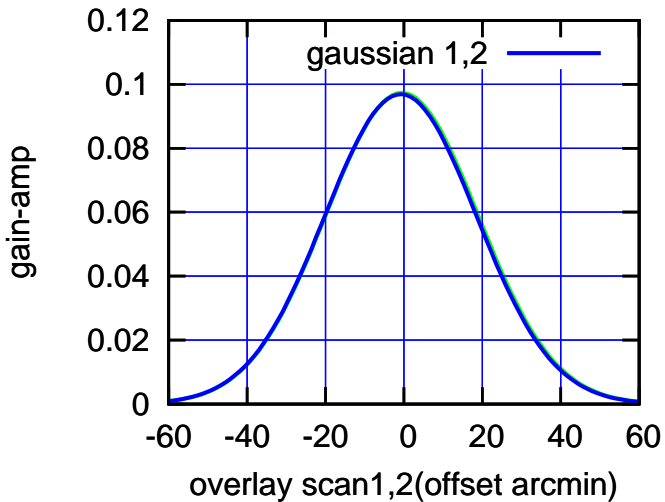


S01-175-EL OFF= -0.2' (45.5')

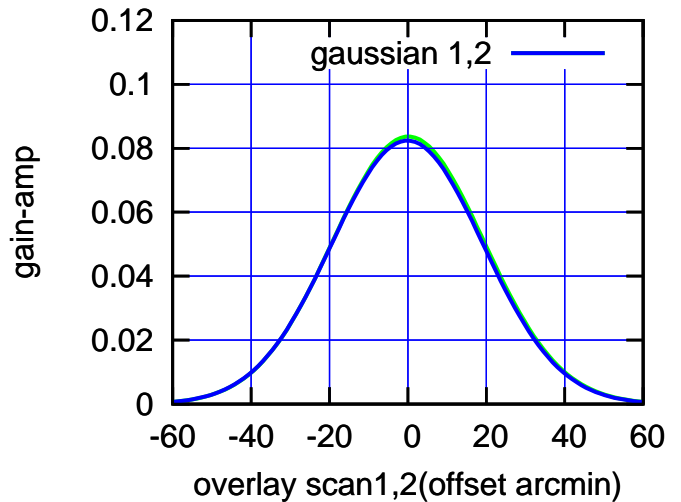


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.3'

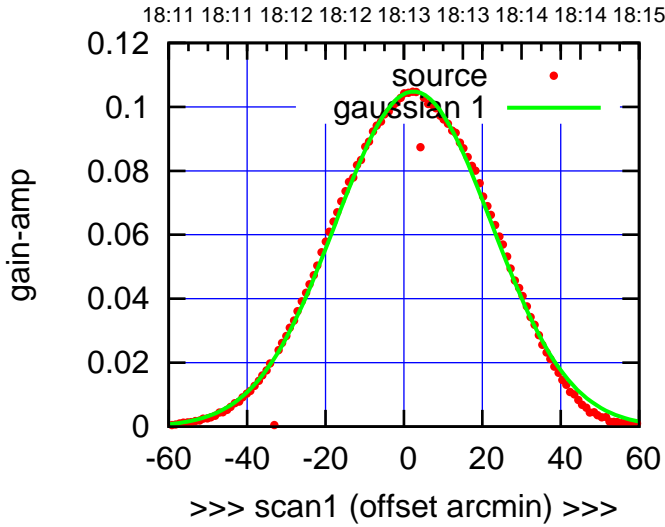


BACKLASH ERROR= 0.3'

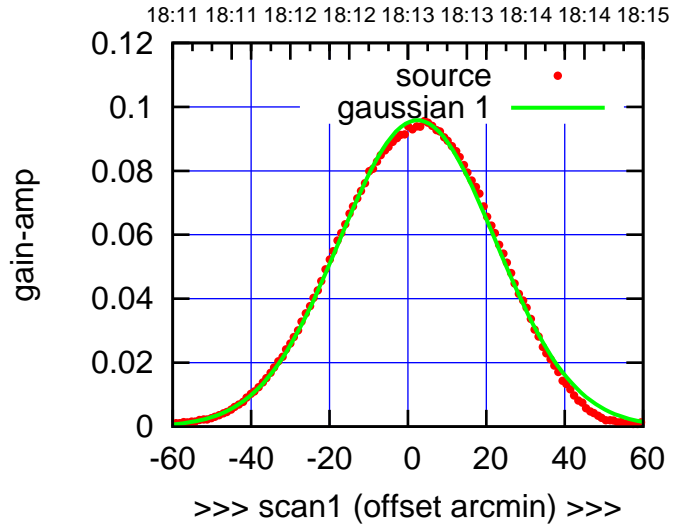


(591 MHz.)

S02-130-EL OFF= 2.4' (46.9')

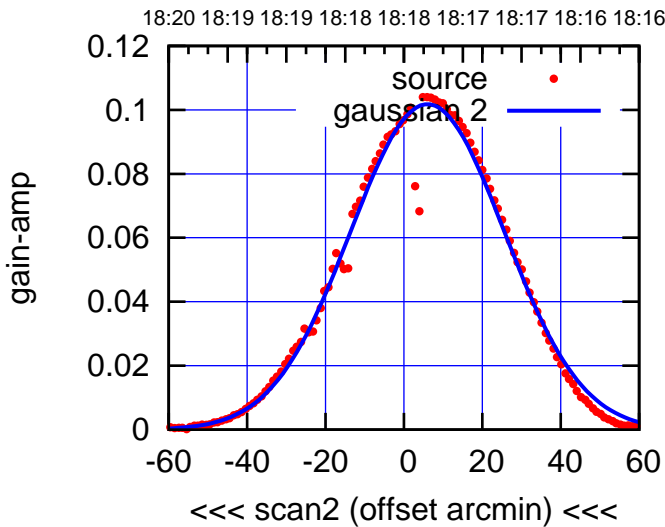


S02-175-EL OFF= 2.4' (46.9')

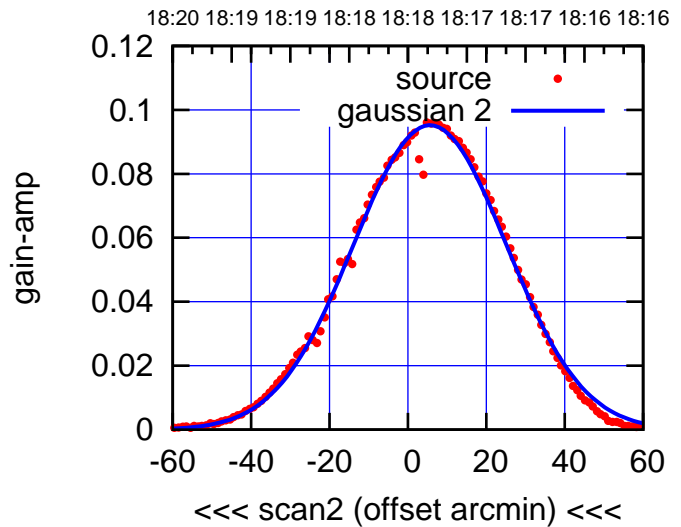


(+30'/m) 27Nov2017 18:13:00

S02-130-EL OFF= 6.0' (46.3')

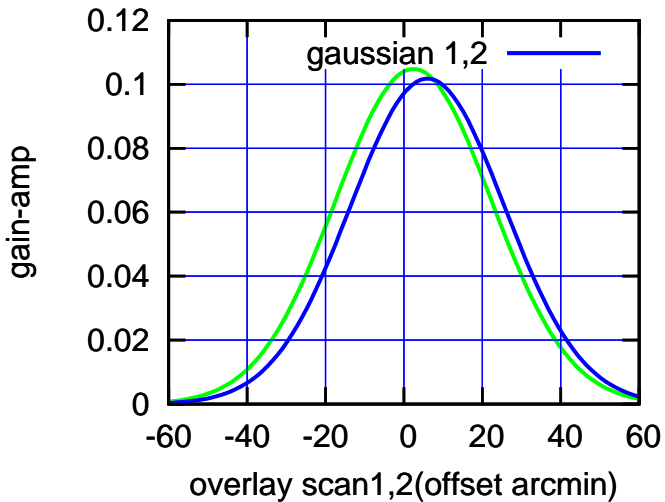


S02-175-EL OFF= 5.6' (46.0')

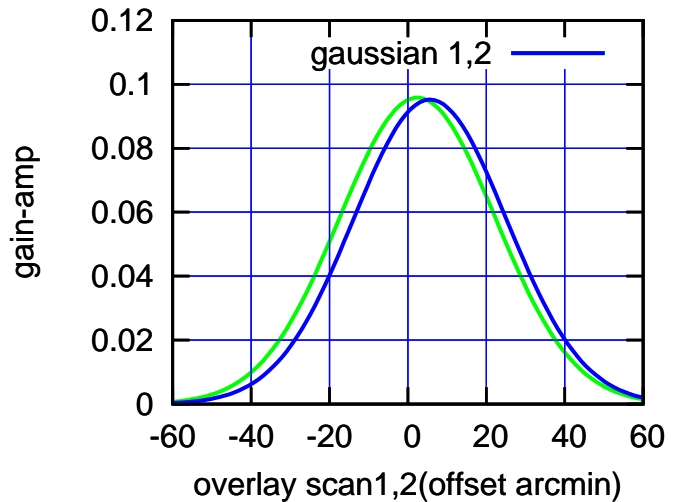


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 3.6'



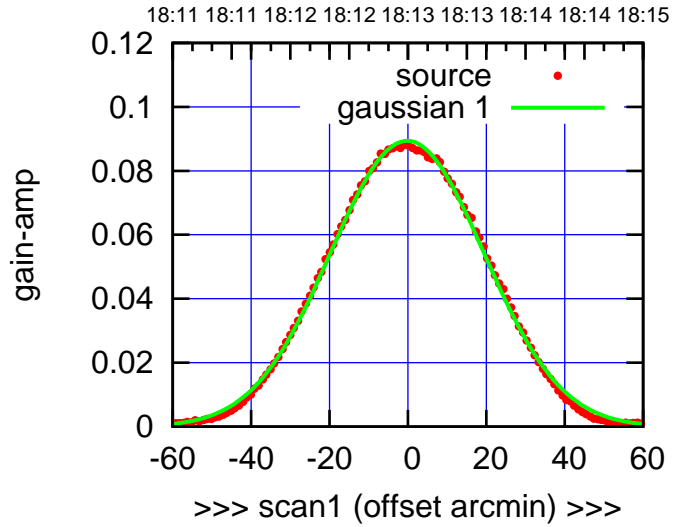
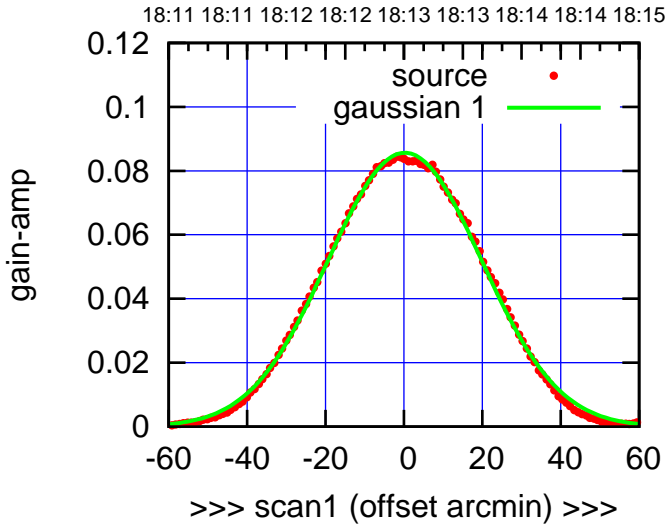
BACKLASH ERROR= 3.2'



(591 MHz.)

S03-130-EL OFF= 0.2' (46.2')

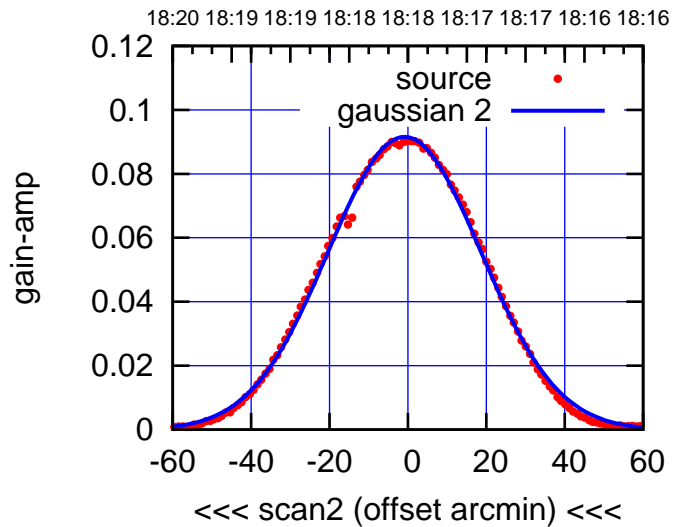
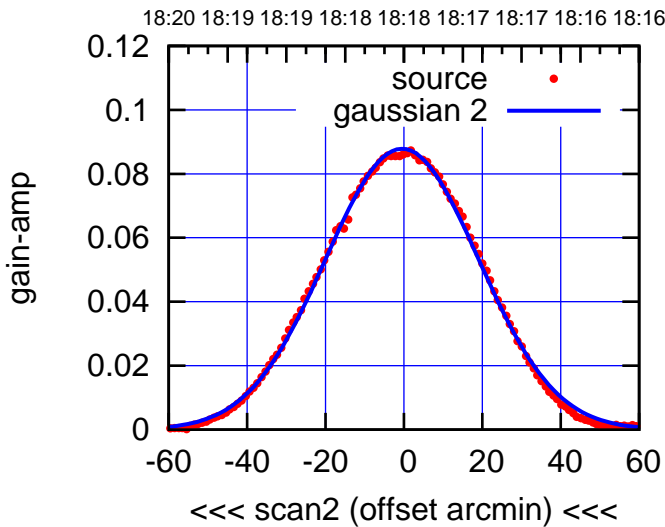
S03-175-EL OFF= -0.2' (46.2')



(+30'/m) 27Nov2017 18:13:00

S03-130-EL OFF= -0.5' (46.0')

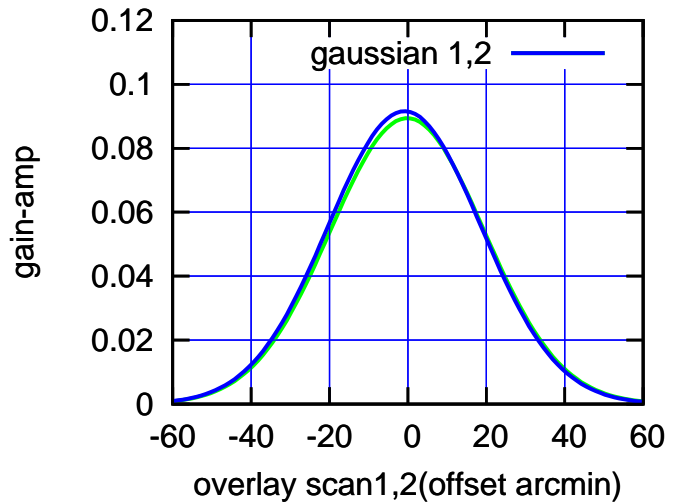
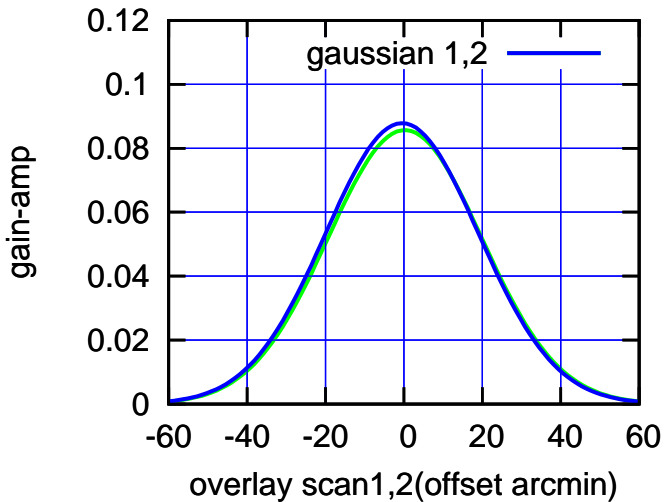
S03-175-EL OFF= -0.9' (46.0')



(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.7'

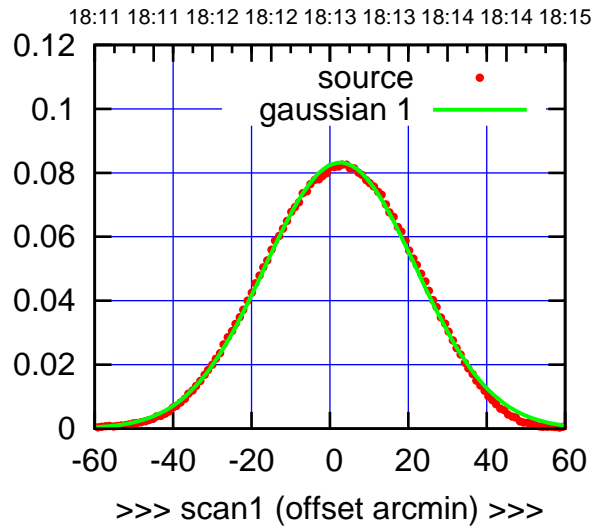
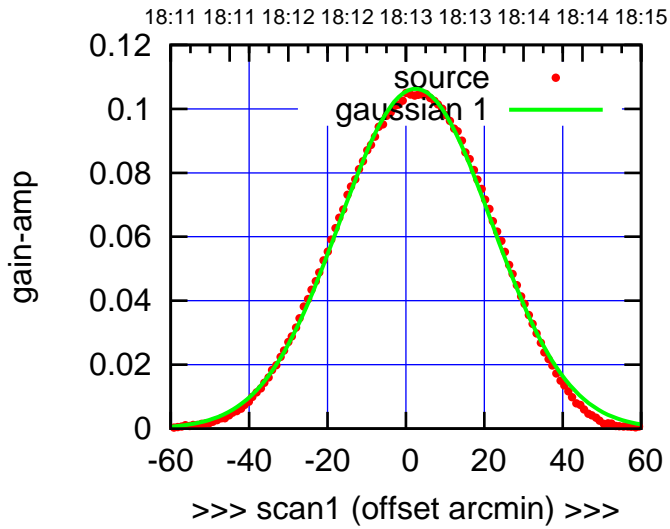
BACKLASH ERROR= 0.7'



(591 MHz.)

S04-130-EL OFF= 2.4' (45.7')

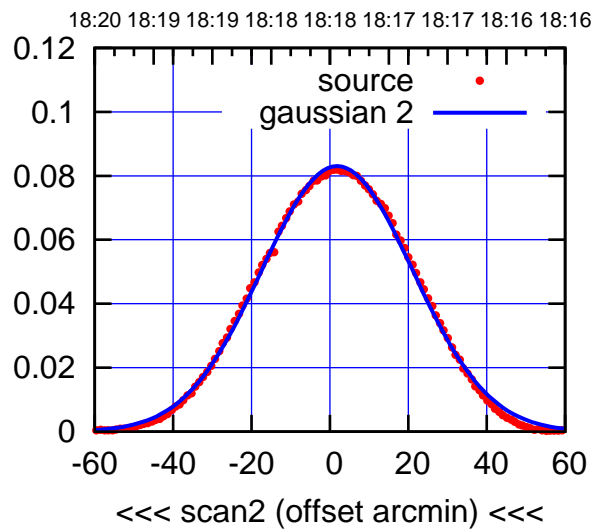
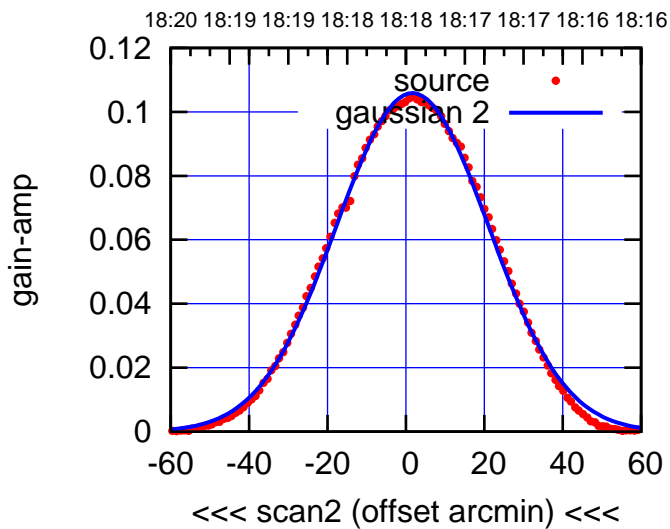
S04-175-EL OFF= 2.6' (45.4')



(+30'/m) 27Nov2017 18:13:00

S04-130-EL OFF= 1.7' (45.8')

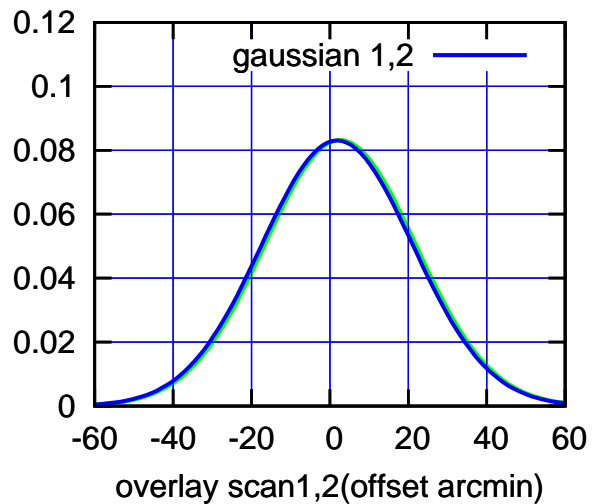
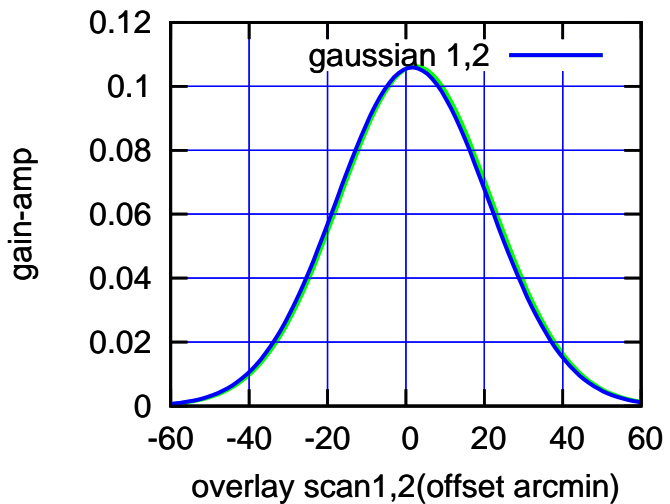
S04-175-EL OFF= 1.8' (45.4')



(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.7'

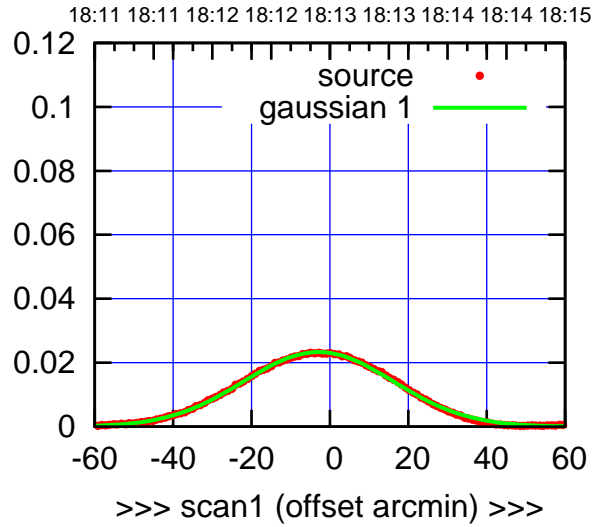
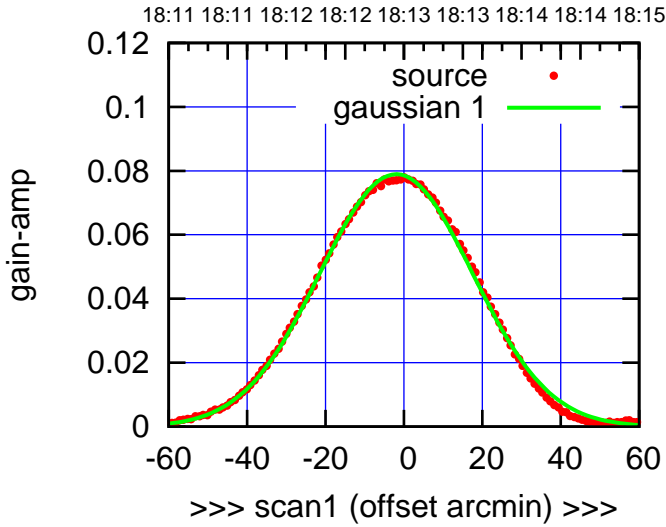
BACKLASH ERROR= 0.8'



(591 MHz.)

S06-130-EL OFF= -2.0' (46.0')

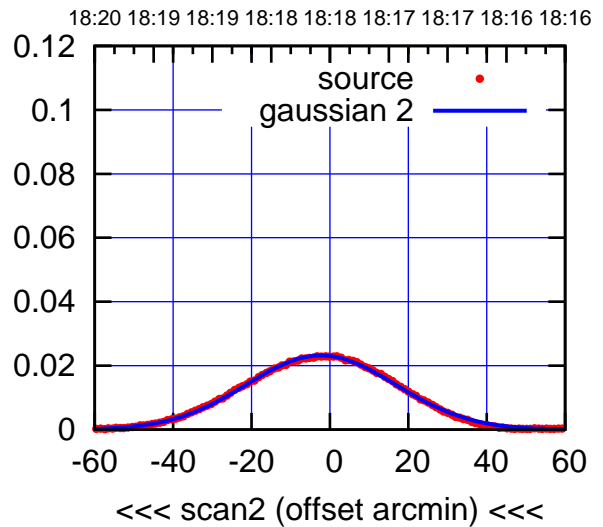
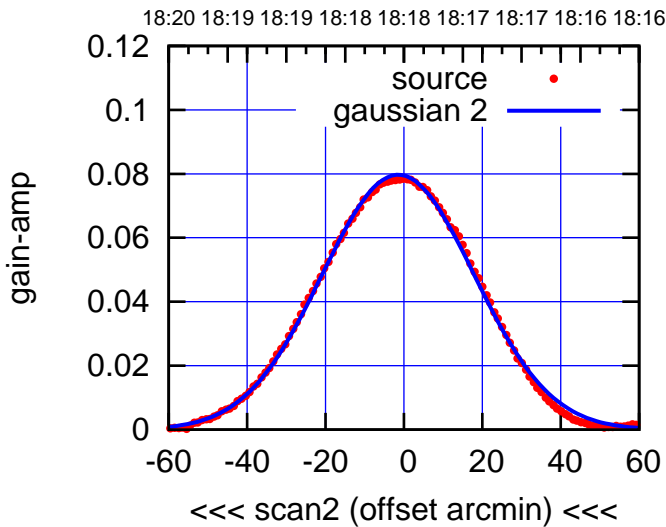
S06-175-EL OFF= -2.9' (44.9')



(+30'/m) 27Nov2017 18:13:00

S06-130-EL OFF= -1.5' (45.8')

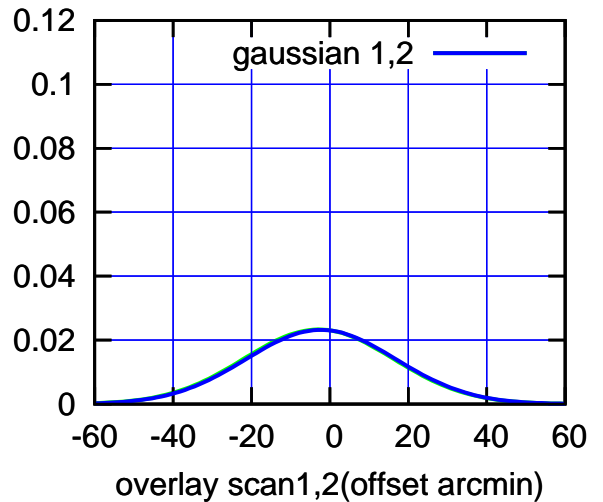
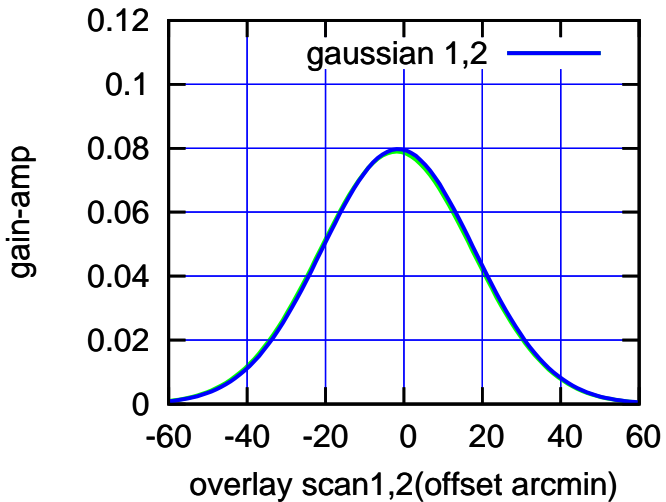
S06-175-EL OFF= -2.3' (44.9')



(-30'/m) 27Nov2017 18:18:00

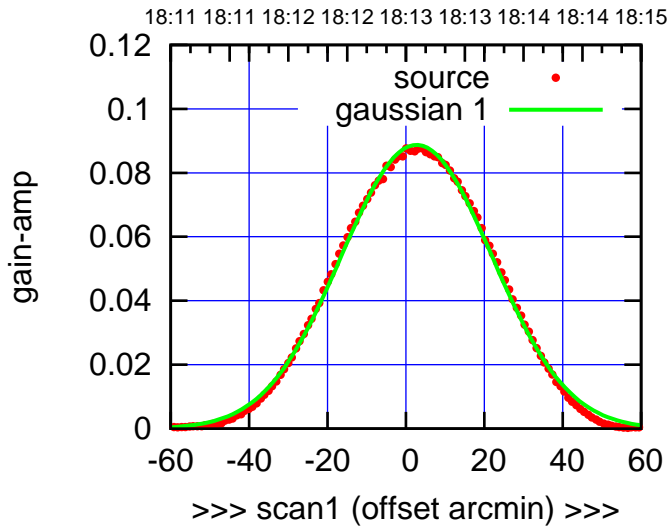
BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.6'

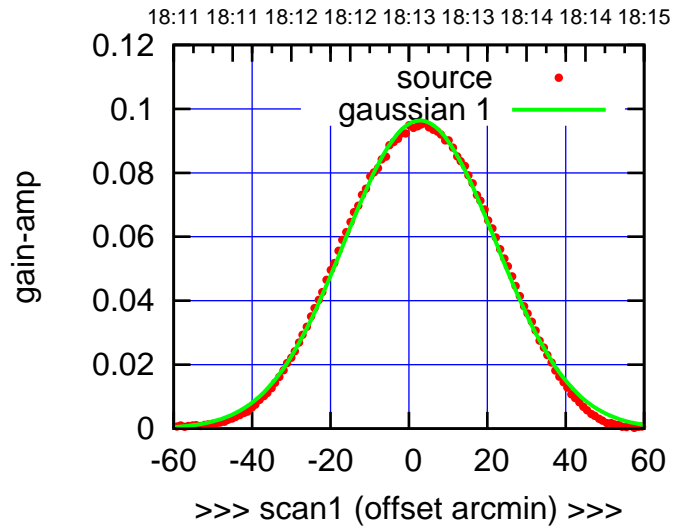


(591 MHz.)

W01-130-EL OFF= 2.7' (45.3')

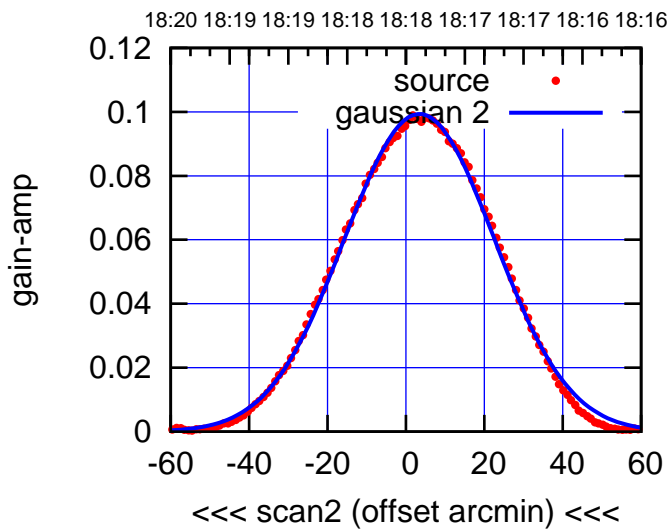


W01-175-EL OFF= 2.8' (45.4')

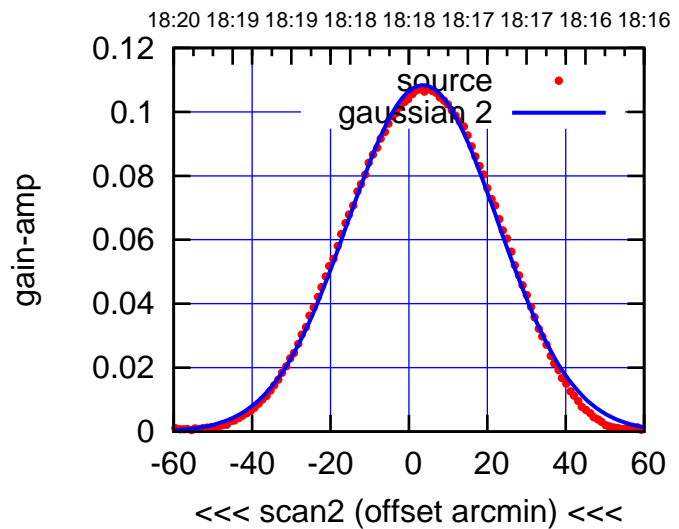


(+30'/m) 27Nov2017 18:13:00

W01-130-EL OFF= 3.4' (45.0')

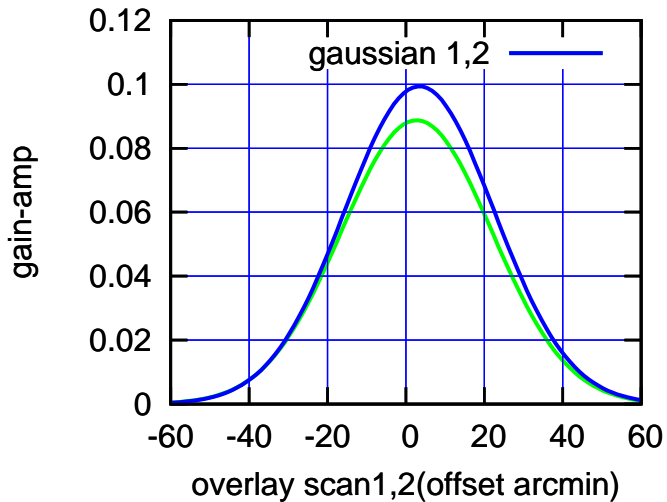


W01-175-EL OFF= 3.6' (45.0')

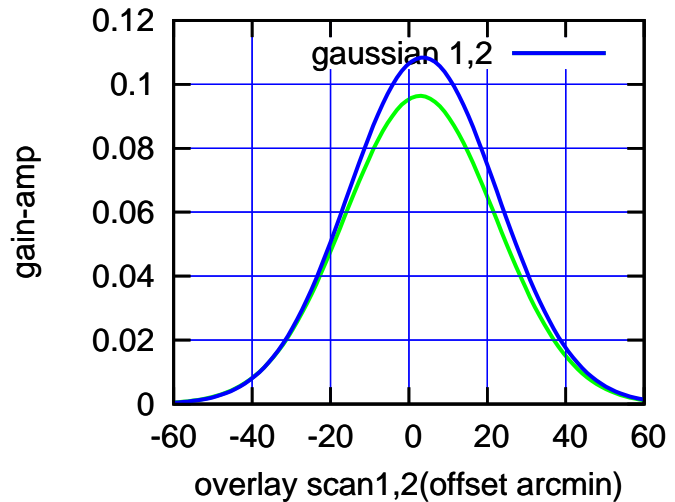


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.7'

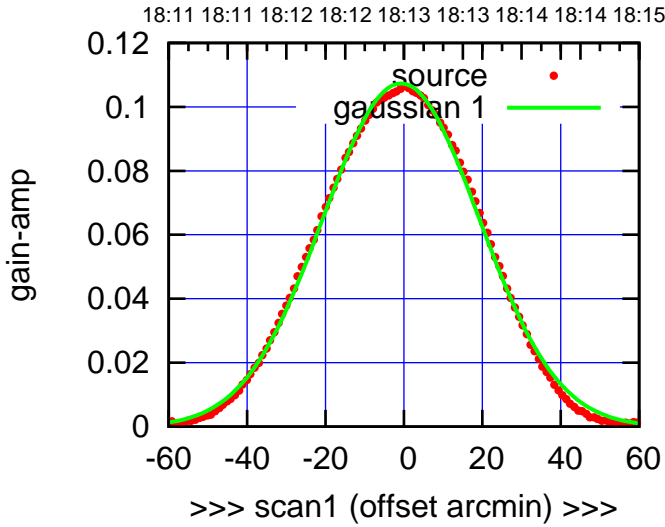


BACKLASH ERROR= 0.8'

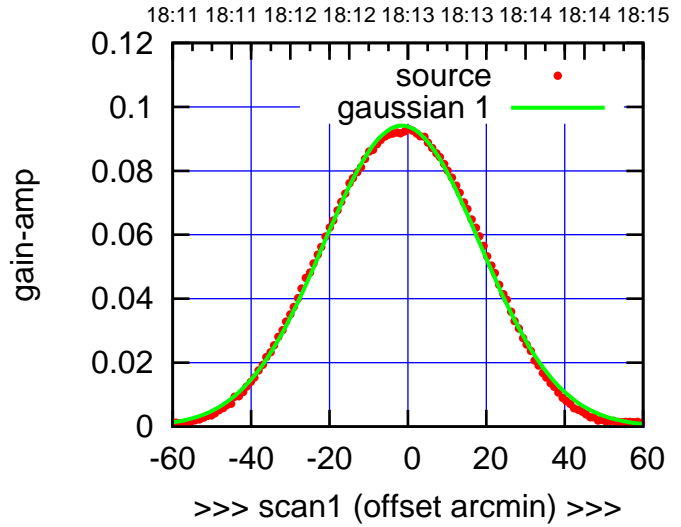


(591 MHz.)

W02-130-EL OFF= -0.7' (47.0')

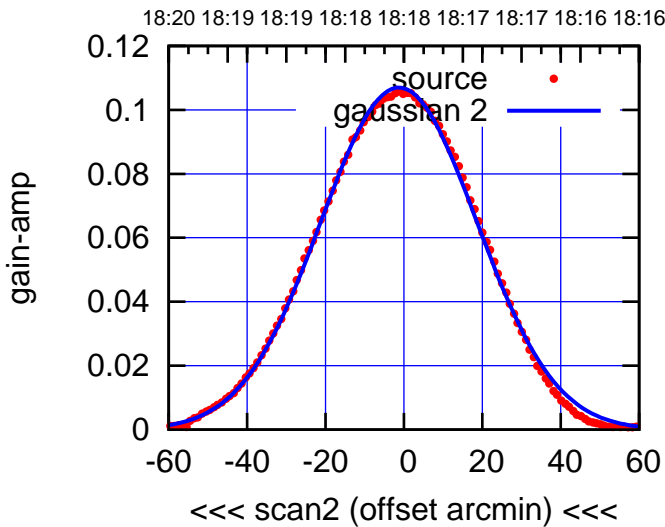


W02-175-EL OFF= -1.6' (47.0')

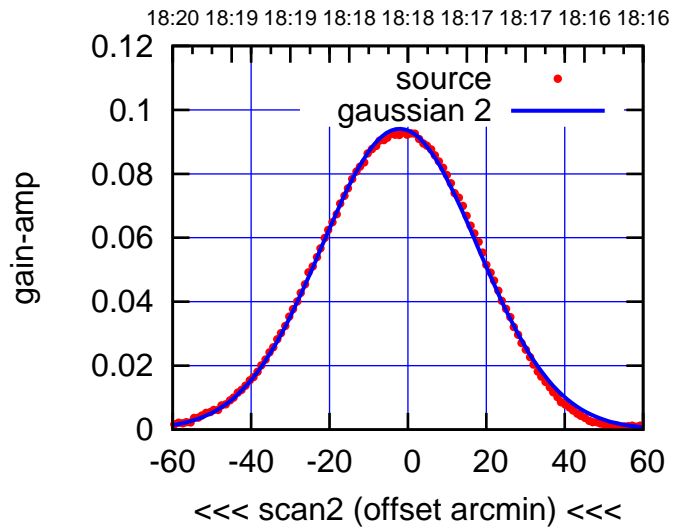


(+30'/m) 27Nov2017 18:13:00

W02-130-EL OFF= -1.3' (47.0')

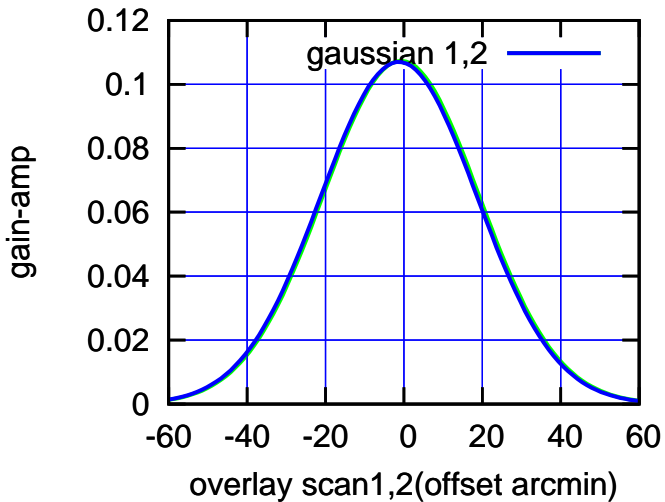


W02-175-EL OFF= -2.1' (47.0')

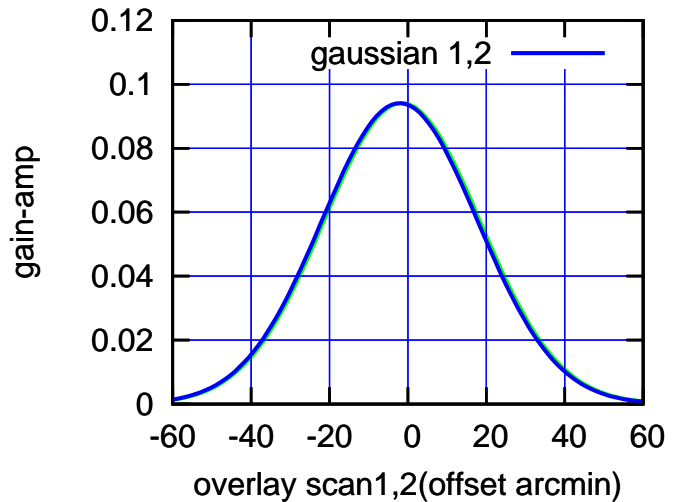


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.6'



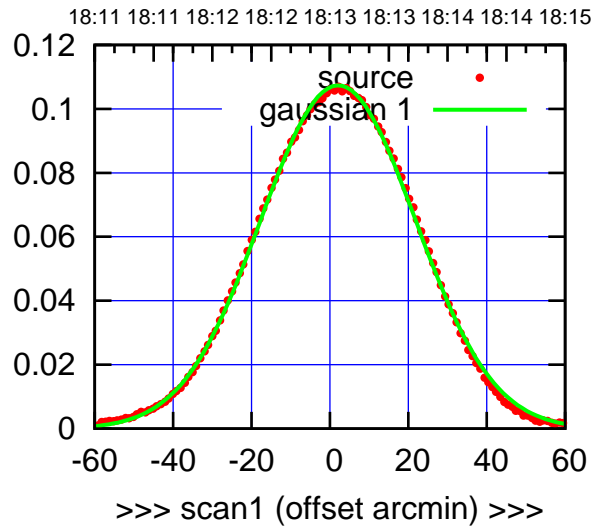
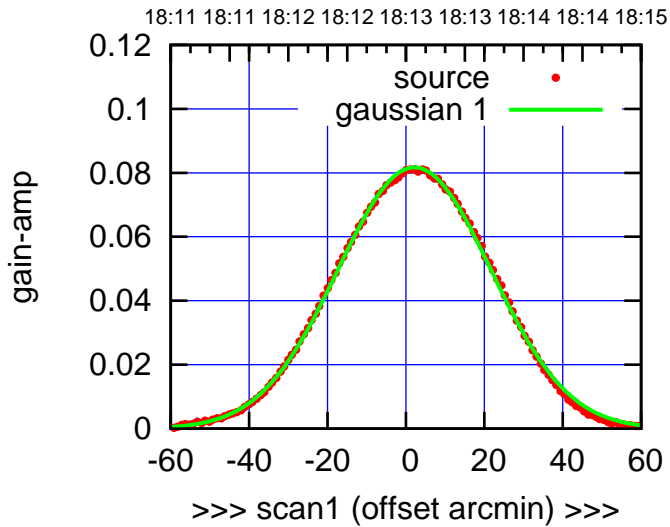
BACKLASH ERROR= 0.5'



(591 MHz.)

W03-130-EL OFF= 2.2' (46.1')

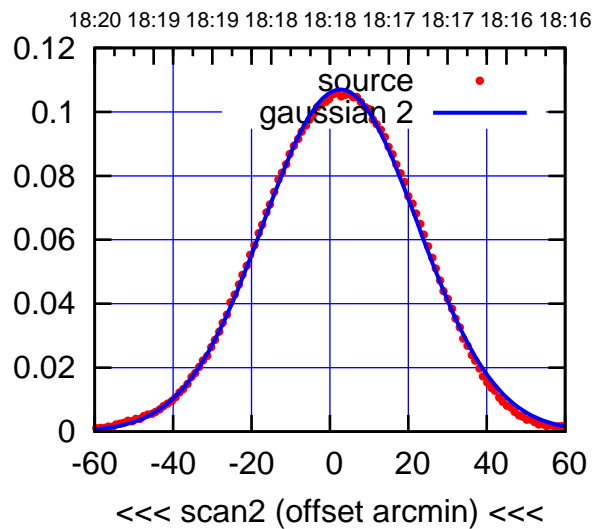
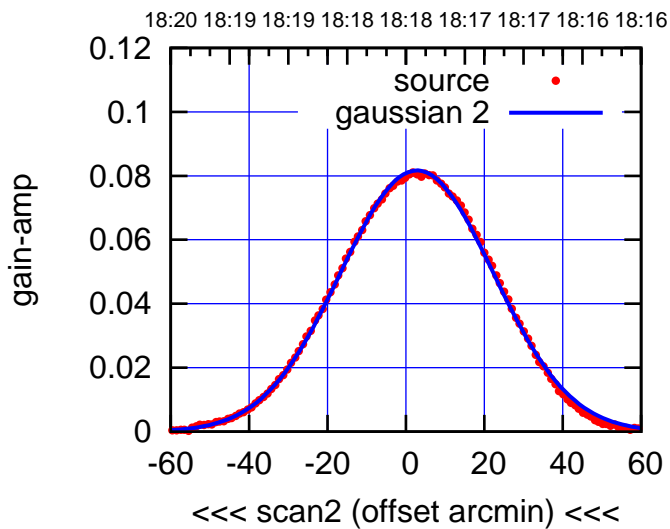
W03-175-EL OFF= 2.1' (46.6')



(+30'/m) 27Nov2017 18:13:00

W03-130-EL OFF= 2.8' (46.0')

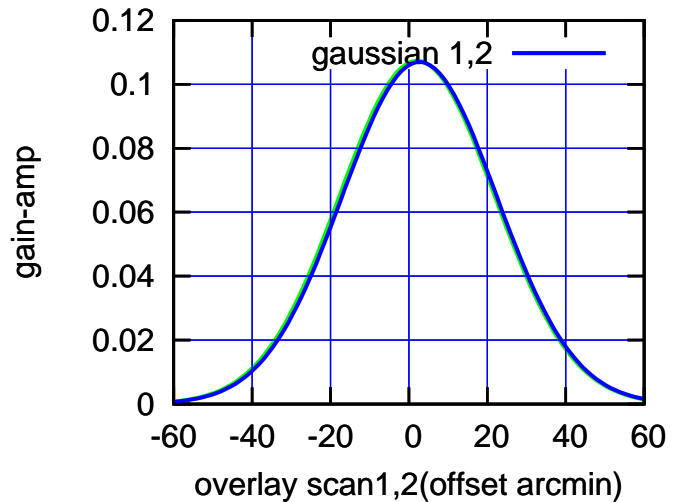
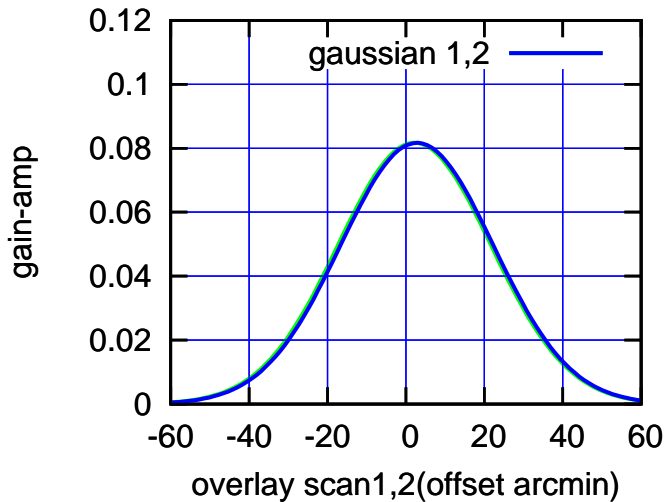
W03-175-EL OFF= 2.7' (46.5')



(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.6'

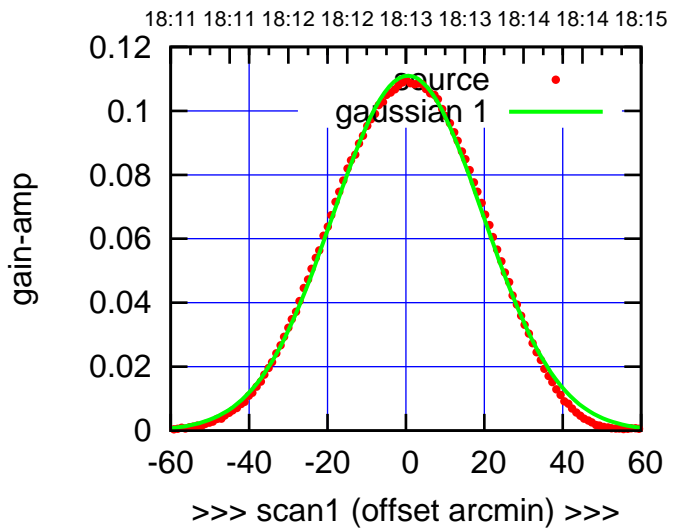
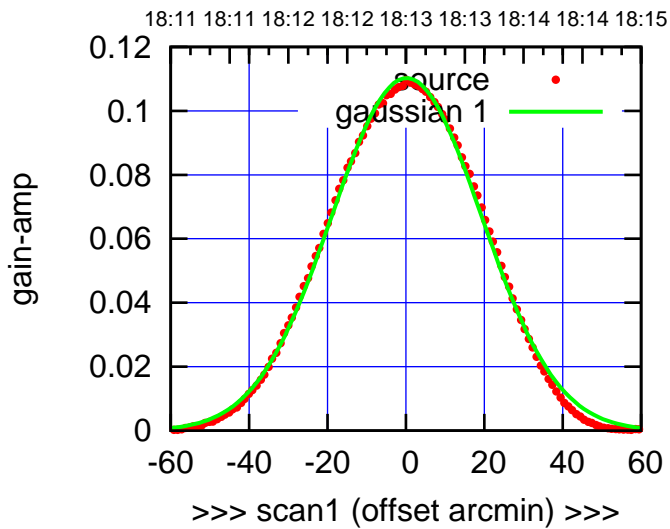
BACKLASH ERROR= 0.6'



(591 MHz.)

W04-130-EL OFF= 0.2' (45.2')

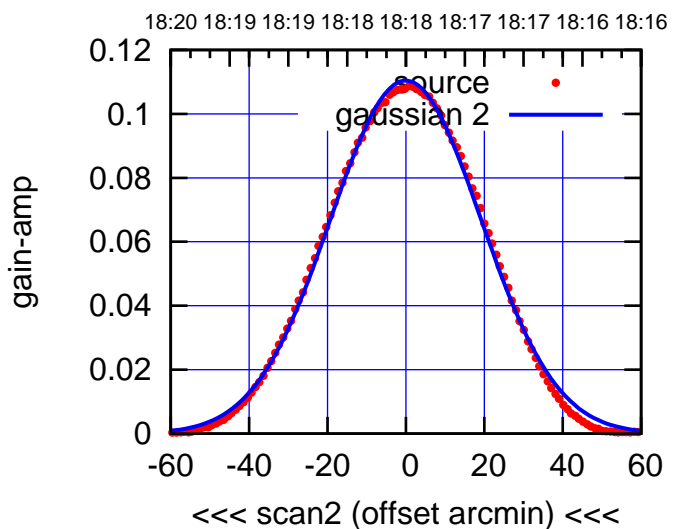
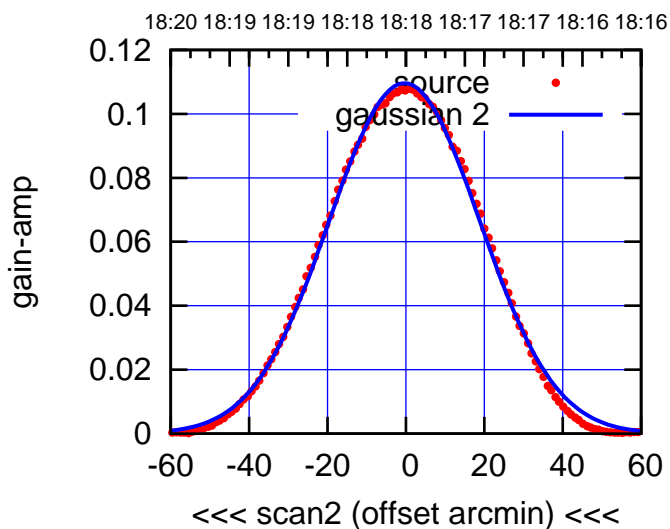
W04-175-EL OFF= 0.5' (45.2')



(+30'/m) 27Nov2017 18:13:00

W04-130-EL OFF= -0.4' (45.3')

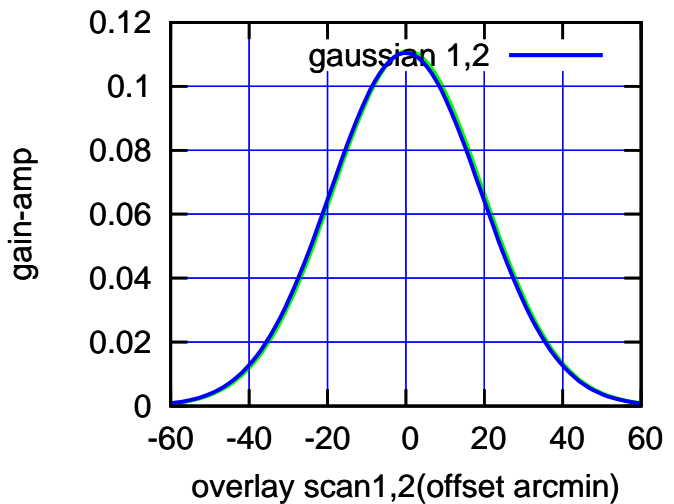
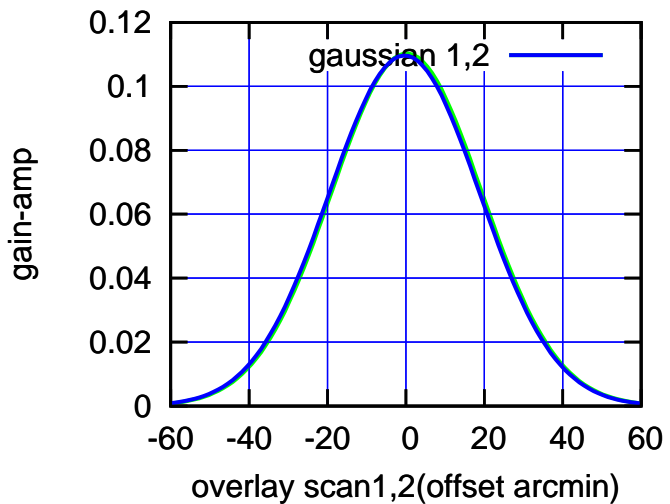
W04-175-EL OFF= -0.1' (45.3')



(-30'/m) 27Nov2017 18:18:00

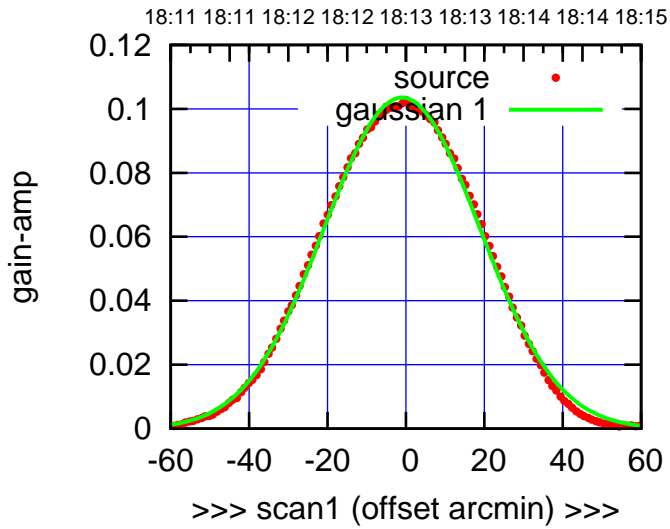
BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.6'

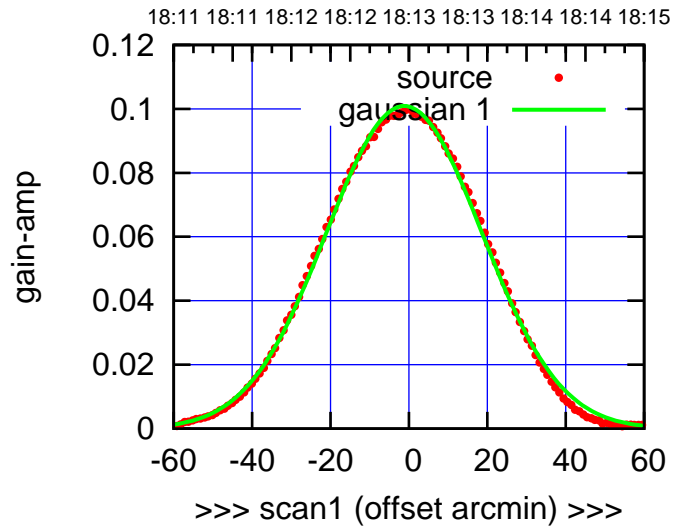


(591 MHz.)

W05-130-EL OFF= -1.0' (46.7')

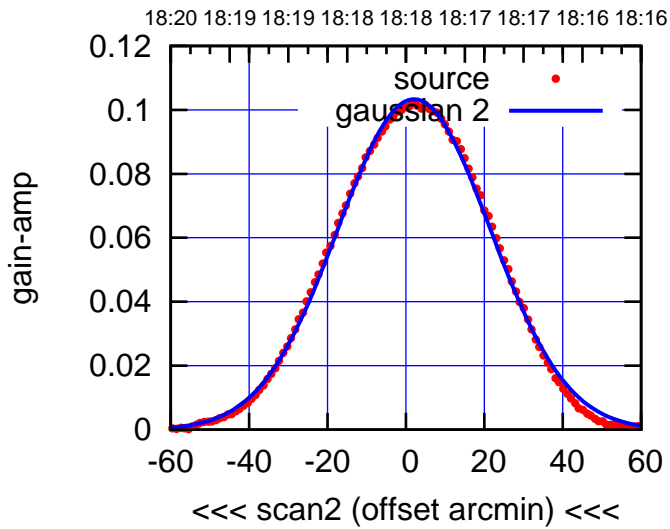


W05-175-EL OFF= -1.2' (46.8')

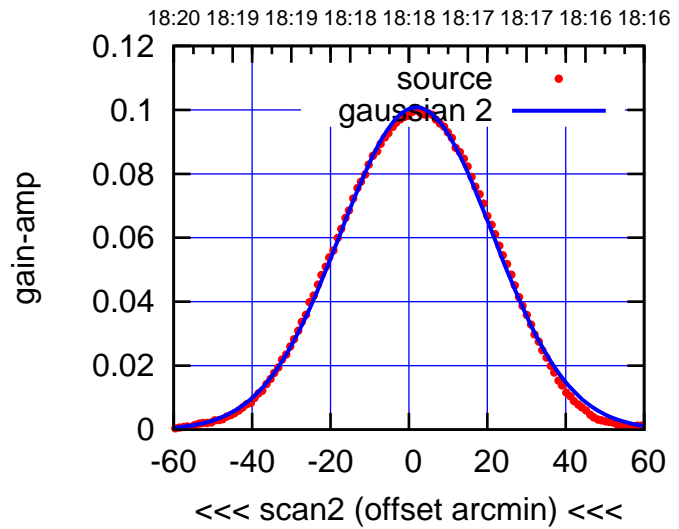


(+30'/m) 27Nov2017 18:13:00

W05-130-EL OFF= 2.1' (45.8')

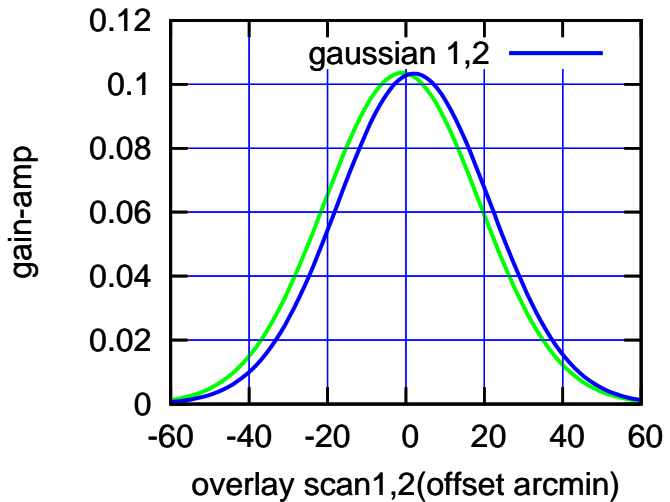


W05-175-EL OFF= 1.9' (45.8')

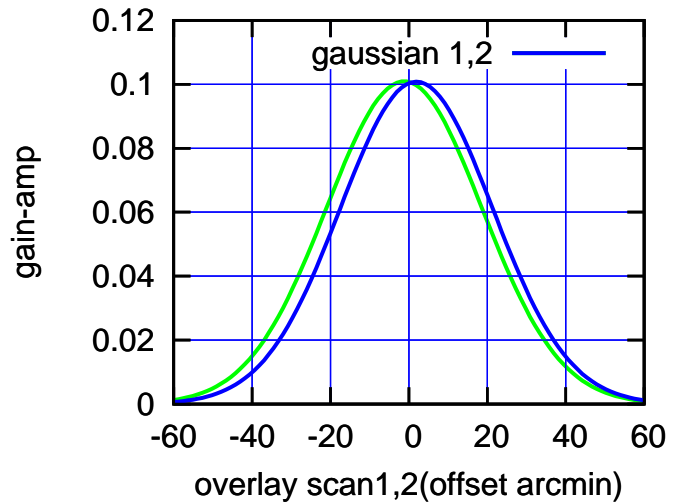


(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 3.1'



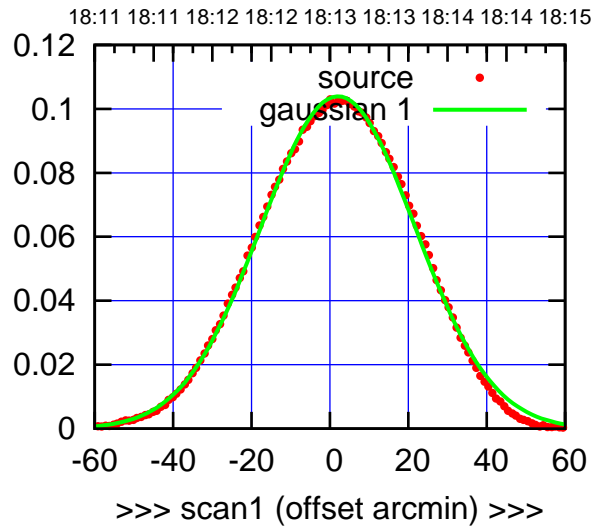
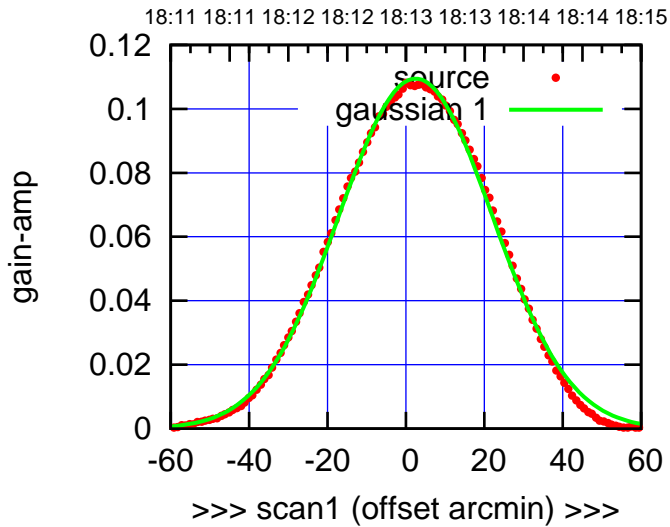
BACKLASH ERROR= 3.1'



(591 MHz.)

W06-130-EL OFF= 2.5' (46.2')

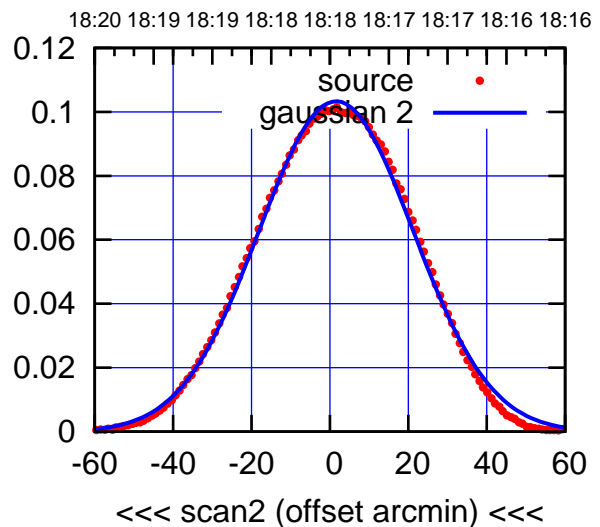
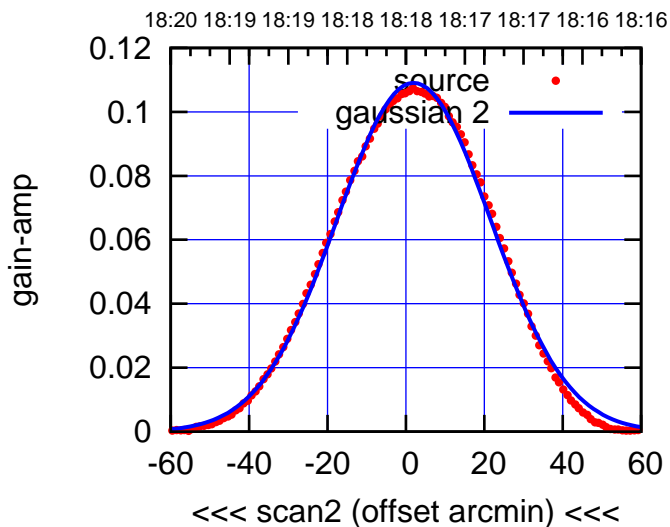
W06-175-EL OFF= 2.1' (46.3')



(+30'/m) 27Nov2017 18:13:00

W06-130-EL OFF= 2.0' (46.2')

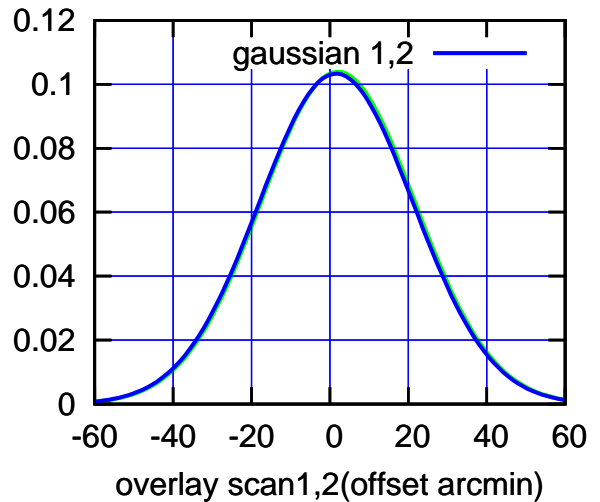
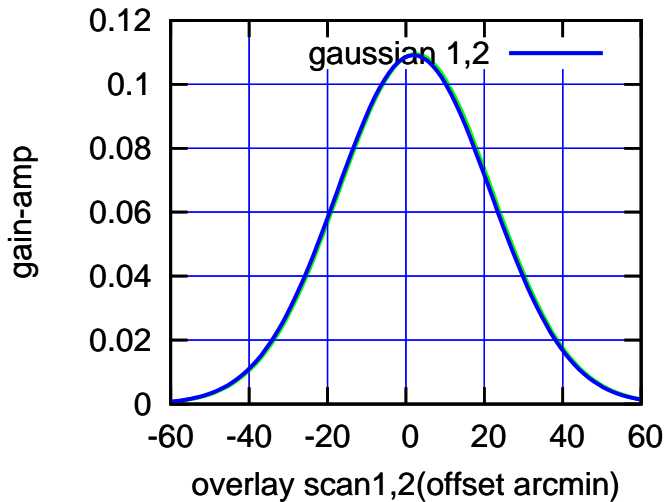
W06-175-EL OFF= 1.6' (46.4')



(-30'/m) 27Nov2017 18:18:00

BACKLASH ERROR= 0.5'

BACKLASH ERROR= 0.5'



(591 MHz.)

```

# backlash test      : 27Nov2017 18:13:00, 27Nov2017 18:18:00
# lta file          : /gsbifrdatal/27nov/Elev_610_rjv_27nov2017.lta
# lta scan no(s)   : 0,1
# lta chan range   : [150,160]
# scan1 start time : 27Nov2017 18:11:00
# scan1 peak time  : 27Nov2017 18:13:00
# scan1 end time   : 27Nov2017 18:15:00
# scan2 start time : 27Nov2017 18:16:00
# scan2 peak time  : 27Nov2017 18:18:00
# scan2 end time   : 27Nov2017 18:20:00
# 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)   : 40.2
# antenna flag     : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 1.1	OFF(scan2)= 0.6	ERROR= 0.5	FLAG= 1
C00-175-EL	OFF(scan1)= 1.3	OFF(scan2)= 0.8	ERROR= 0.5	FLAG= 1
C01-130-EL	OFF(scan1)= 0.2	OFF(scan2)= 1.8	ERROR= 1.6	FLAG= 1
C01-175-EL	OFF(scan1)= 0.6	OFF(scan2)= 2.2	ERROR= 1.6	FLAG= 1
C02-130-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.9	ERROR= 0.6	FLAG= 1
C02-175-EL	OFF(scan1)= -1.4	OFF(scan2)= -1.9	ERROR= 0.5	FLAG= 1
C03-130-EL	OFF(scan1)= -0.9	OFF(scan2)= -1.9	ERROR= 1.0	FLAG= 1
C03-175-EL	OFF(scan1)= -1.3	OFF(scan2)= -2.4	ERROR= 1.1	FLAG= 1
C04-130-EL	OFF(scan1)= 1.0	OFF(scan2)= 1.4	ERROR= 0.4	FLAG= 1
C04-175-EL	OFF(scan1)= 0.5	OFF(scan2)= 0.7	ERROR= 0.2	FLAG= 1
C05-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.2	ERROR= 1.0	FLAG= 1
C05-175-EL	OFF(scan1)= -0.1	OFF(scan2)= -1.1	ERROR= 1.0	FLAG= 1
C06-130-EL	OFF(scan1)= 0.0	OFF(scan2)= -0.9	ERROR= 0.9	FLAG= 1
C06-175-EL	OFF(scan1)= -0.3	OFF(scan2)= -1.4	ERROR= 1.1	FLAG= 1
C08-130-EL	OFF(scan1)= 1.6	OFF(scan2)= 0.8	ERROR= 0.8	FLAG= 1
C08-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -0.1	ERROR= 0.7	FLAG= 1
C09-130-EL	OFF(scan1)= -1.2	OFF(scan2)= -1.0	ERROR= 0.2	FLAG= 1
C09-175-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.1	ERROR= 0.2	FLAG= 1
C10-130-EL	OFF(scan1)= 0.9	OFF(scan2)= -0.4	ERROR= 1.3	FLAG= 1
C10-175-EL	OFF(scan1)= 0.6	OFF(scan2)= -0.7	ERROR= 1.3	FLAG= 1
C11-130-EL	OFF(scan1)= 1.2	OFF(scan2)= 0.8	ERROR= 0.4	FLAG= 1
C11-175-EL	OFF(scan1)= 0.5	OFF(scan2)= 0.1	ERROR= 0.4	FLAG= 1
C12-130-EL	OFF(scan1)= 0.4	OFF(scan2)= -0.2	ERROR= 0.6	FLAG= 1
C12-175-EL	OFF(scan1)= -0.1	OFF(scan2)= -0.8	ERROR= 0.7	FLAG= 1
C13-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -1.2	ERROR= 0.7	FLAG= 1
C13-175-EL	OFF(scan1)= -0.8	OFF(scan2)= -1.5	ERROR= 0.7	FLAG= 1
C14-130-EL	OFF(scan1)= -1.9	OFF(scan2)= -0.1	ERROR= 1.8	FLAG= 1
C14-175-EL	OFF(scan1)= -1.3	OFF(scan2)= 0.4	ERROR= 1.7	FLAG= 1
E02-130-EL	OFF(scan1)= -0.3	OFF(scan2)= -1.3	ERROR= 1.0	FLAG= 1
E02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= -1.0	ERROR= 1.0	FLAG= 1
E03-130-EL	OFF(scan1)= 3.6	OFF(scan2)= 3.4	ERROR= 0.2	FLAG= 1
E03-175-EL	OFF(scan1)= 0.4	OFF(scan2)= 0.6	ERROR= 0.2	FLAG= 1
E04-130-EL	OFF(scan1)= -2.2	OFF(scan2)= -2.0	ERROR= 0.2	FLAG= 1
E04-175-EL	OFF(scan1)= -1.9	OFF(scan2)= -1.7	ERROR= 0.2	FLAG= 1
E05-130-EL	OFF(scan1)= -0.7	OFF(scan2)= -1.7	ERROR= 1.0	FLAG= 1
E05-175-EL	OFF(scan1)= -1.0	OFF(scan2)= -2.0	ERROR= 1.0	FLAG= 1
E06-130-EL	OFF(scan1)= 0.7	OFF(scan2)= -0.3	ERROR= 1.0	FLAG= 1
E06-175-EL	OFF(scan1)= 0.8	OFF(scan2)= -0.2	ERROR= 1.0	FLAG= 1
S01-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.8	ERROR= 0.3	FLAG= 1
S01-175-EL	OFF(scan1)= 0.1	OFF(scan2)= -0.2	ERROR= 0.3	FLAG= 1
S02-130-EL	OFF(scan1)= 2.4	OFF(scan2)= 6.0	ERROR= 3.6	FLAG= 1
S02-175-EL	OFF(scan1)= 2.4	OFF(scan2)= 5.6	ERROR= 3.2	FLAG= 1
S03-130-EL	OFF(scan1)= 0.2	OFF(scan2)= -0.5	ERROR= 0.7	FLAG= 1
S03-175-EL	OFF(scan1)= -0.2	OFF(scan2)= -0.9	ERROR= 0.7	FLAG= 1
S04-130-EL	OFF(scan1)= 2.4	OFF(scan2)= 1.7	ERROR= 0.7	FLAG= 1
S04-175-EL	OFF(scan1)= 2.6	OFF(scan2)= 1.8	ERROR= 0.8	FLAG= 1
S06-130-EL	OFF(scan1)= -2.0	OFF(scan2)= -1.5	ERROR= 0.5	FLAG= 1
S06-175-EL	OFF(scan1)= -2.9	OFF(scan2)= -2.3	ERROR= 0.6	FLAG= 1

W01-130-EL	OFF(scan1)=	2.7	OFF(scan2)=	3.4	ERROR=	0.7	FLAG=	1
W01-175-EL	OFF(scan1)=	2.8	OFF(scan2)=	3.6	ERROR=	0.8	FLAG=	1
W02-130-EL	OFF(scan1)=	-0.7	OFF(scan2)=	-1.3	ERROR=	0.6	FLAG=	1
W02-175-EL	OFF(scan1)=	-1.6	OFF(scan2)=	-2.1	ERROR=	0.5	FLAG=	1
W03-130-EL	OFF(scan1)=	2.2	OFF(scan2)=	2.8	ERROR=	0.6	FLAG=	1
W03-175-EL	OFF(scan1)=	2.1	OFF(scan2)=	2.7	ERROR=	0.6	FLAG=	1
W04-130-EL	OFF(scan1)=	0.2	OFF(scan2)=	-0.4	ERROR=	0.6	FLAG=	1
W04-175-EL	OFF(scan1)=	0.5	OFF(scan2)=	-0.1	ERROR=	0.6	FLAG=	1
W05-130-EL	OFF(scan1)=	-1.0	OFF(scan2)=	2.1	ERROR=	3.1	FLAG=	1
W05-175-EL	OFF(scan1)=	-1.2	OFF(scan2)=	1.9	ERROR=	3.1	FLAG=	1
W06-130-EL	OFF(scan1)=	2.5	OFF(scan2)=	2.0	ERROR=	0.5	FLAG=	1
W06-175-EL	OFF(scan1)=	2.1	OFF(scan2)=	1.6	ERROR=	0.5	FLAG=	1

EL backlash test (27Nov2017 18:13:00)

