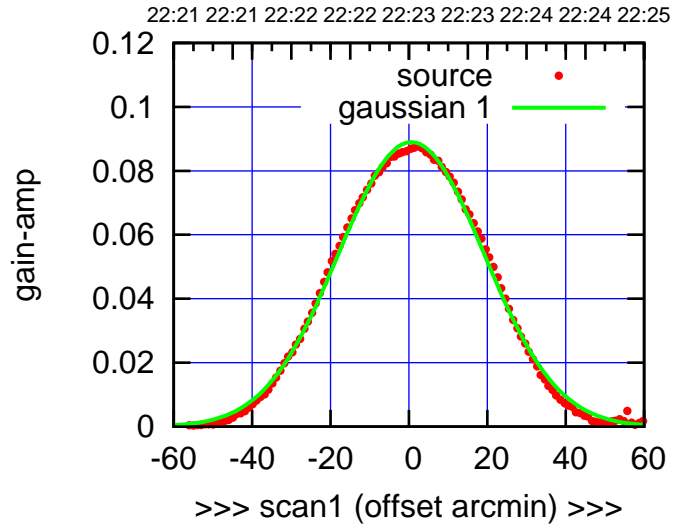
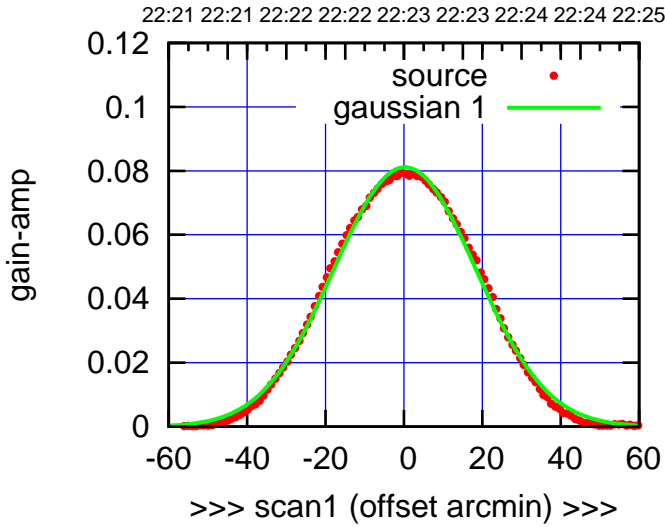


C00-130-EL OFF= 0.2' (42.7')

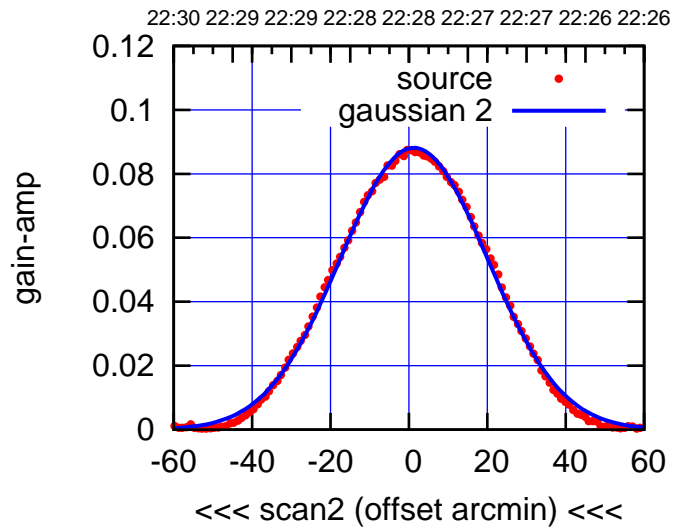
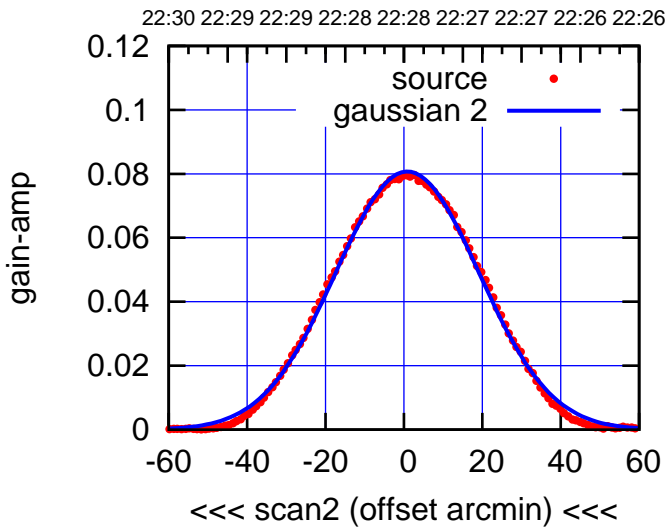
C00-175-EL OFF= 0.6' (43.8')



(+30'/m) 21Nov2016 22:23:00

C00-130-EL OFF= 0.9' (43.1')

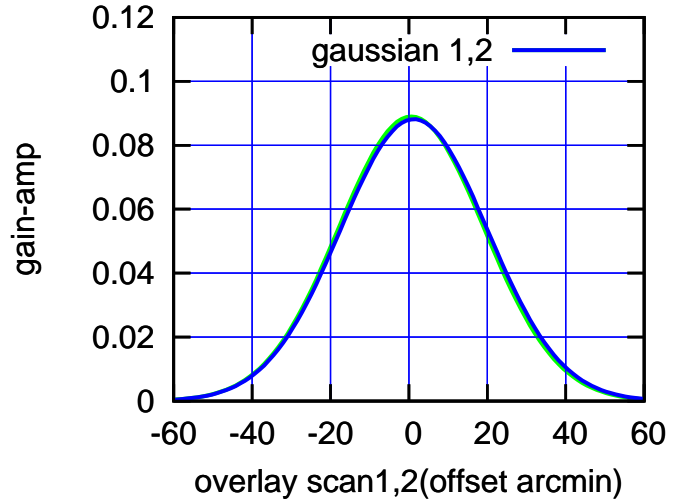
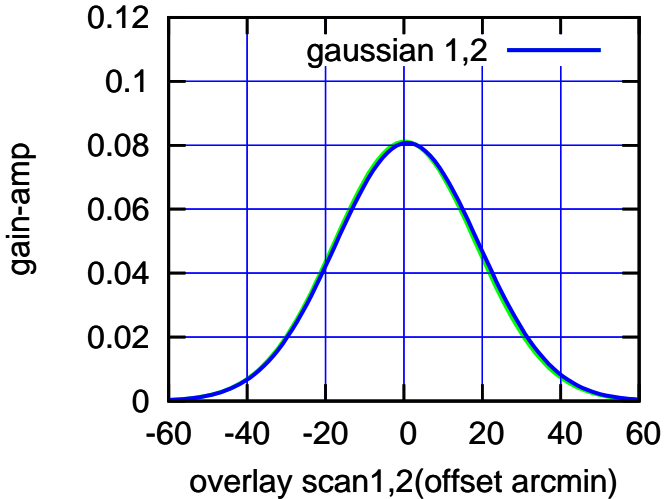
C00-175-EL OFF= 1.3' (44.2')



(-30'/m) 21Nov2016 22:28:00

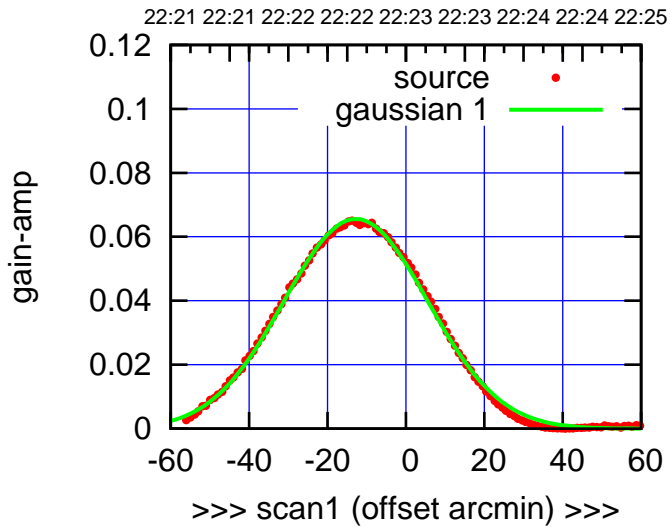
BACKLASH ERROR= 0.7'

BACKLASH ERROR= 0.7'

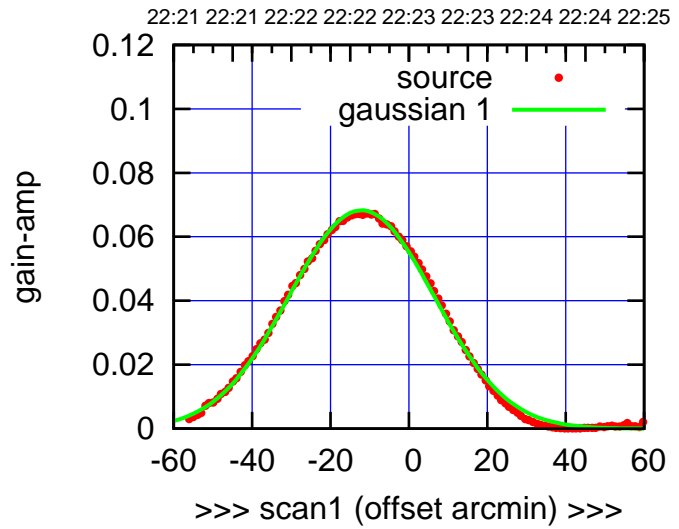


(591 MHz.)

C01-130-EL OFF= -12.8' (43.3')

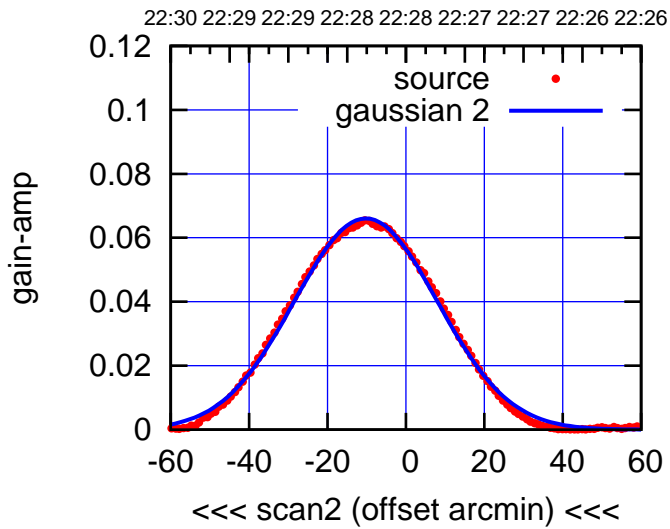


C01-175-EL OFF= -12.1' (43.6')

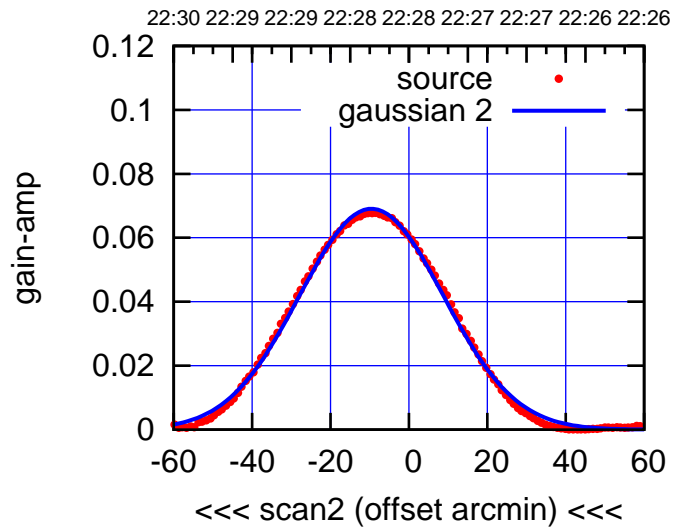


(+30'/m) 21Nov2016 22:23:00

C01-130-EL OFF= -10.2' (43.0')

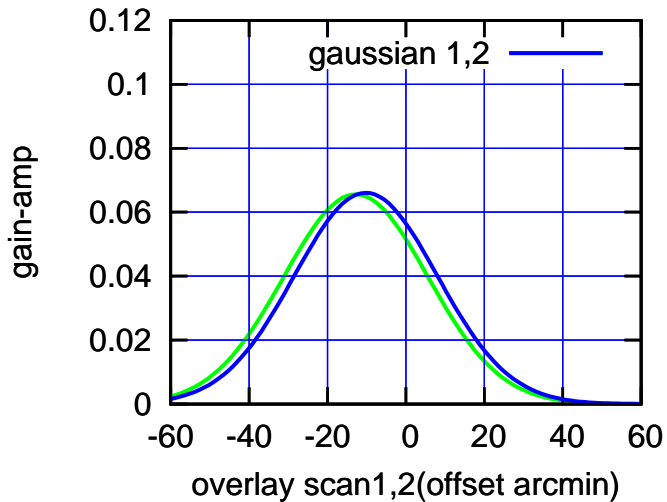


C01-175-EL OFF= -9.6' (43.2')

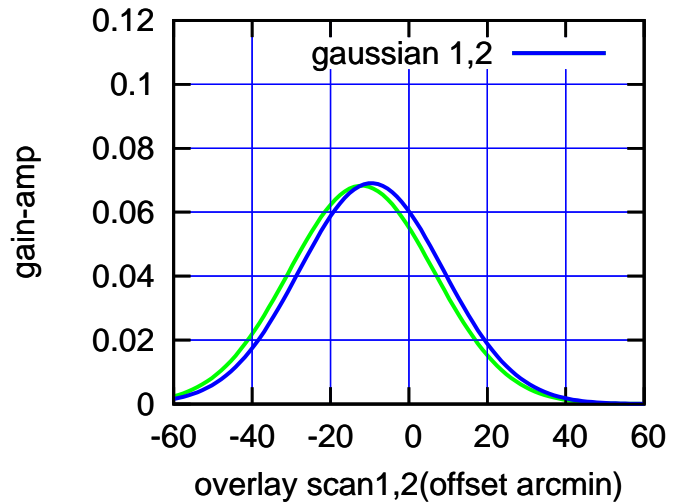


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 2.6'



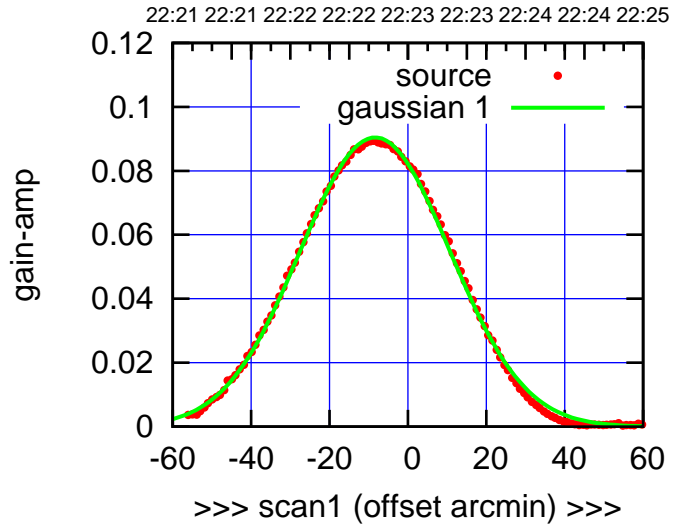
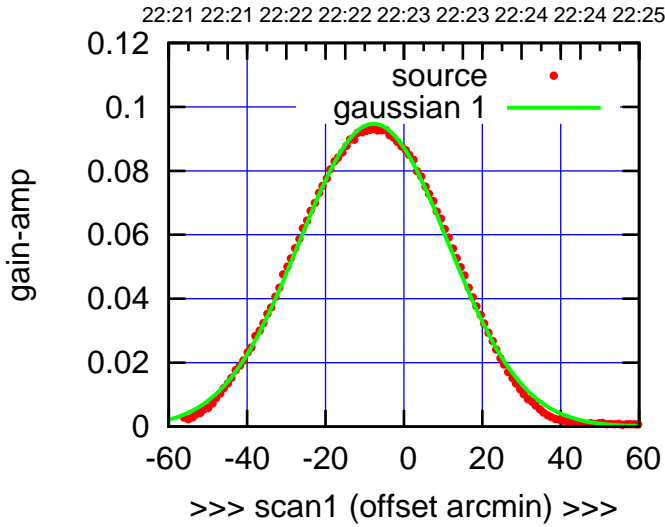
BACKLASH ERROR= 2.5'



(591 MHz.)

C02-130-EL OFF= -7.7' (44.9')

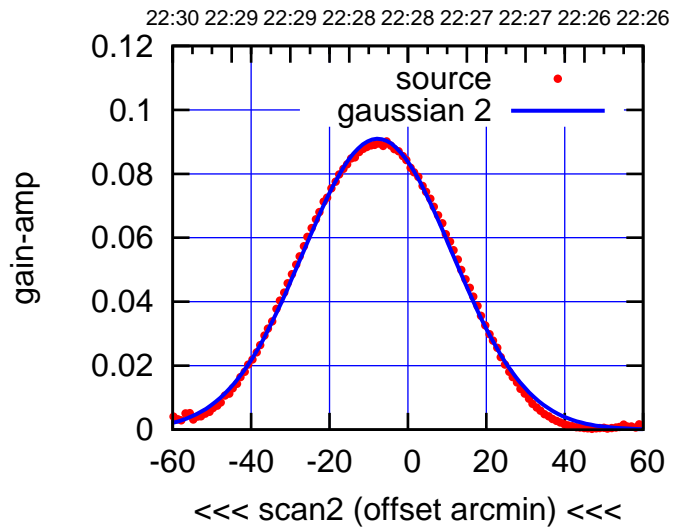
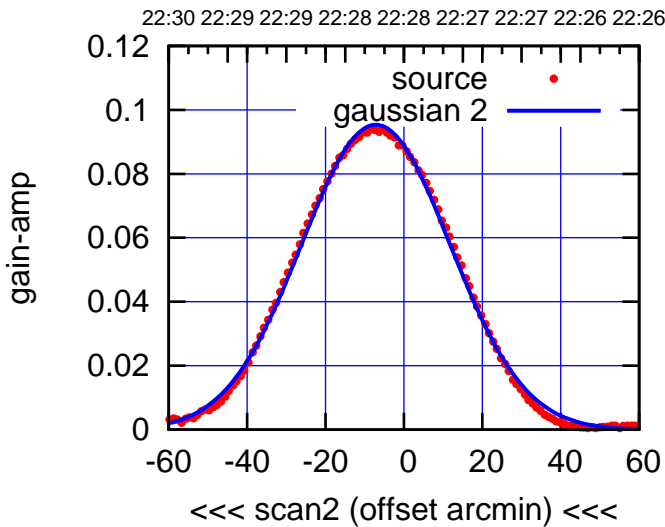
C02-175-EL OFF= -8.4' (45.0')



(+30'/m) 21Nov2016 22:23:00

C02-130-EL OFF= -7.2' (44.7')

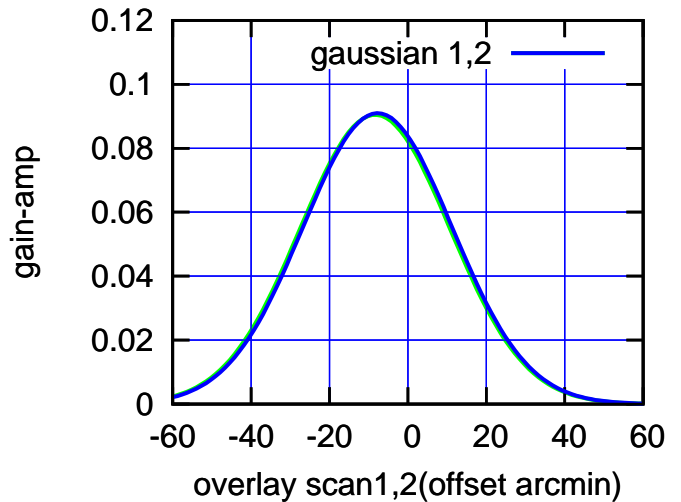
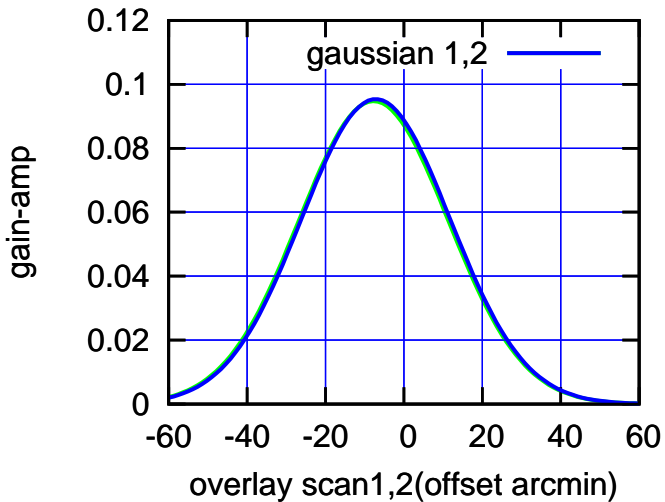
C02-175-EL OFF= -7.8' (44.9')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.5'

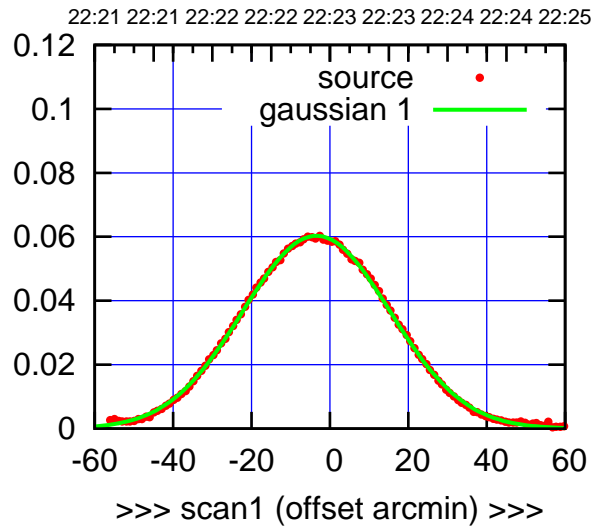
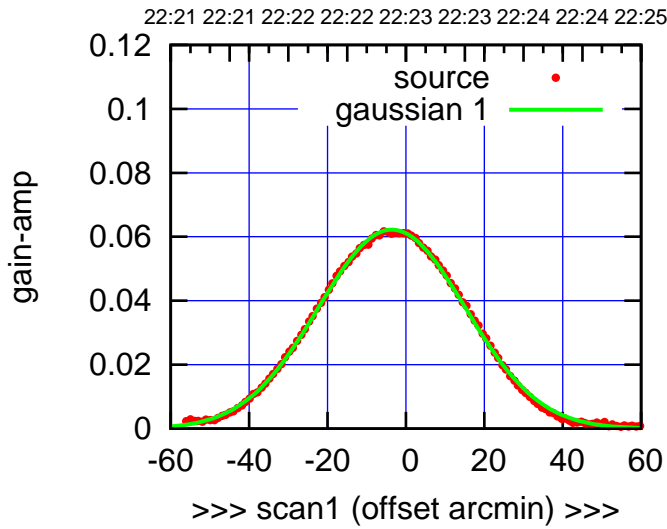
BACKLASH ERROR= 0.6'



(591 MHz.)

C03-130-EL OFF= -3.6' (44.2')

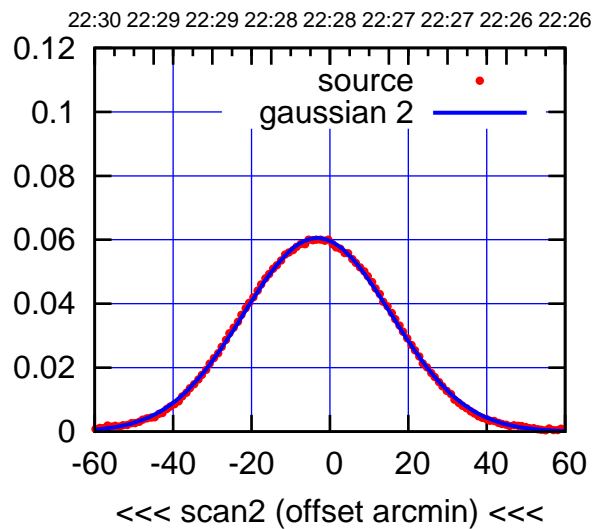
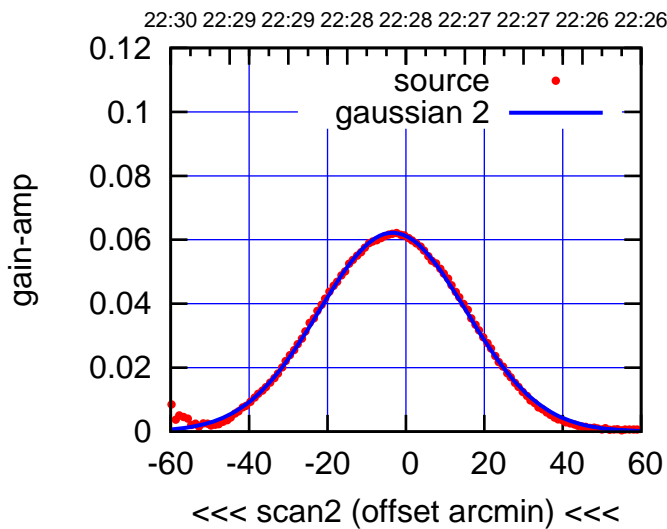
C03-175-EL OFF= -3.4' (44.4')



(+30'/m) 21Nov2016 22:23:00

C03-130-EL OFF= -3.4' (44.2')

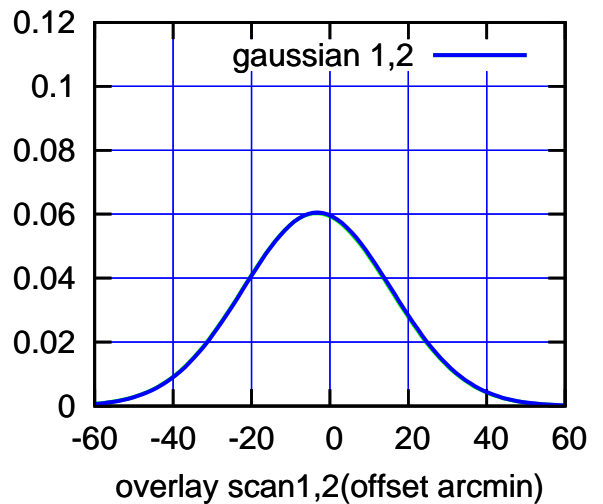
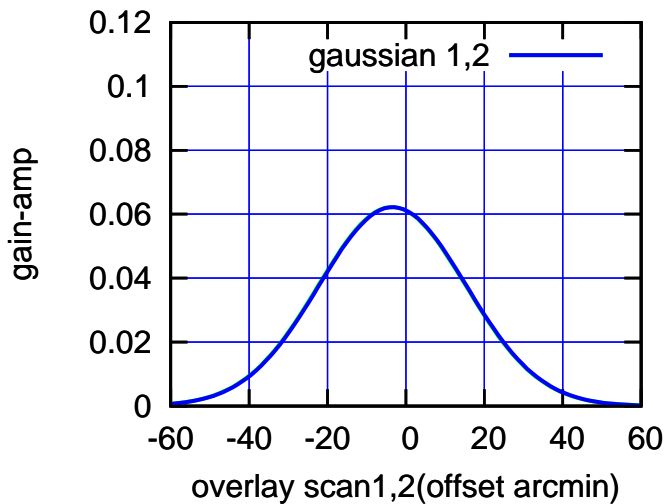
C03-175-EL OFF= -3.2' (44.4')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.2'

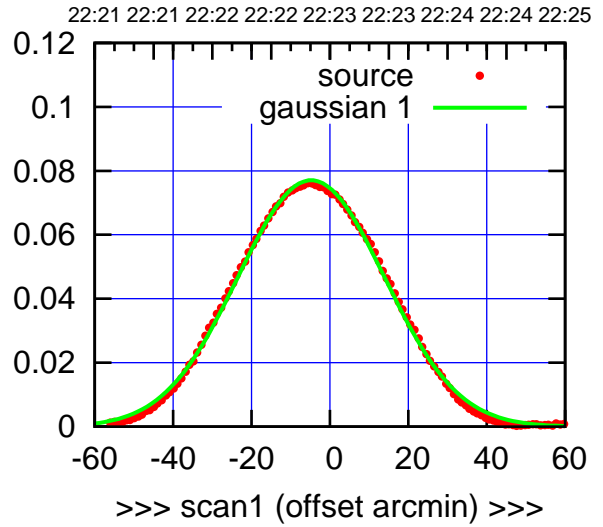
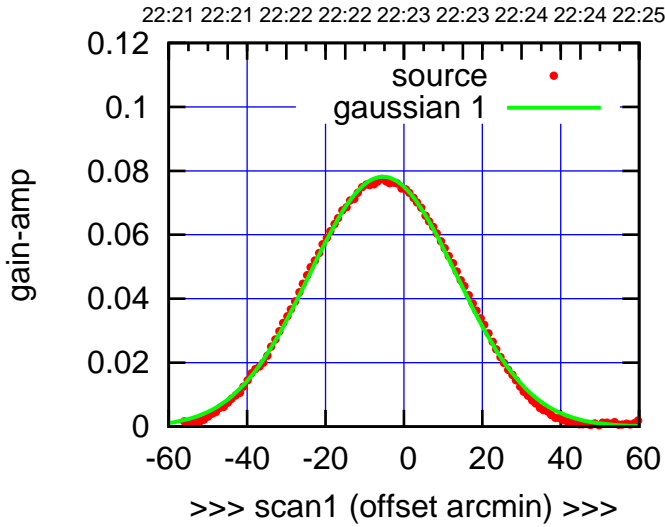
BACKLASH ERROR= 0.2'



(591 MHz.)

C04-130-EL OFF= -5.4' (44.2')

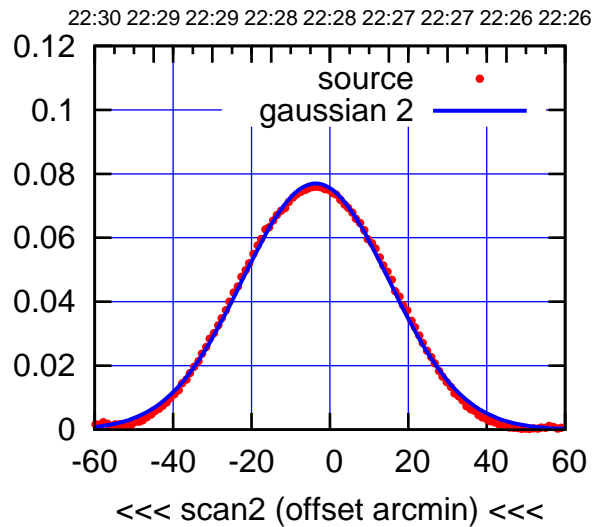
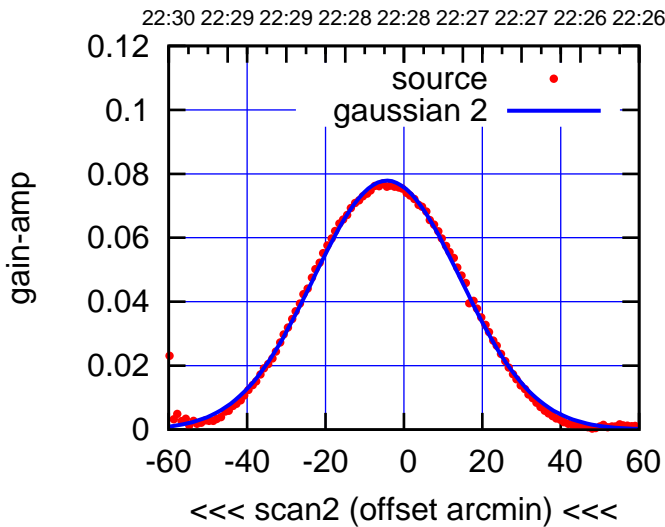
C04-175-EL OFF= -4.8' (44.1')



(+30'/m) 21Nov2016 22:23:00

C04-130-EL OFF= -4.3' (44.2')

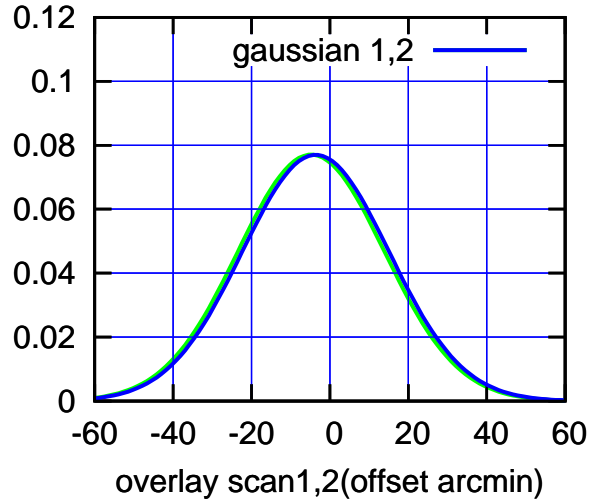
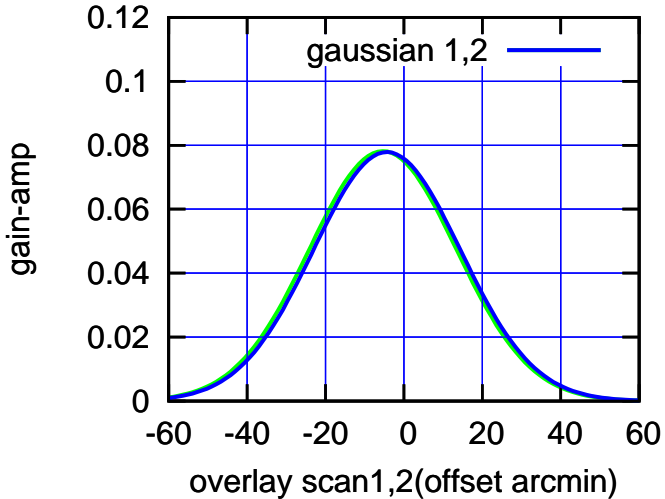
C04-175-EL OFF= -3.7' (44.1')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 1.1'

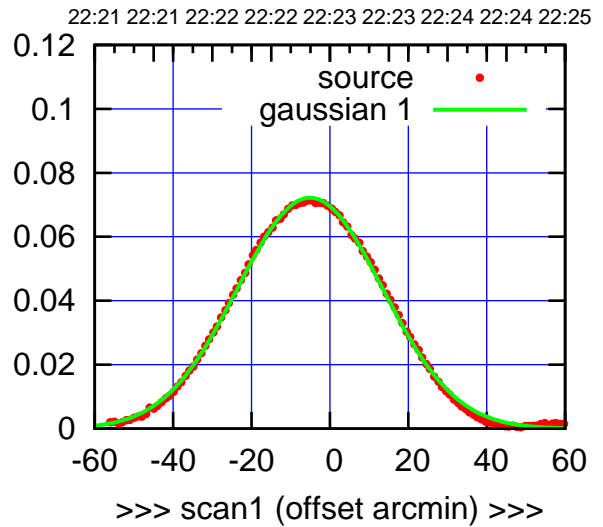
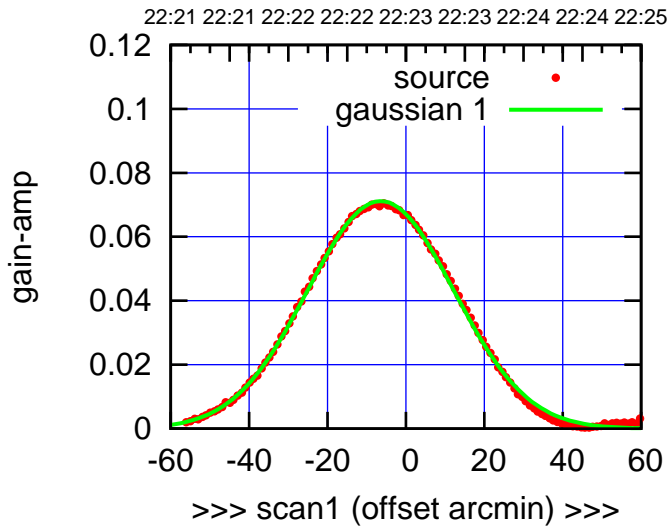
BACKLASH ERROR= 1.1'



(591 MHz.)

C05-130-EL OFF= -6.4' (44.0')

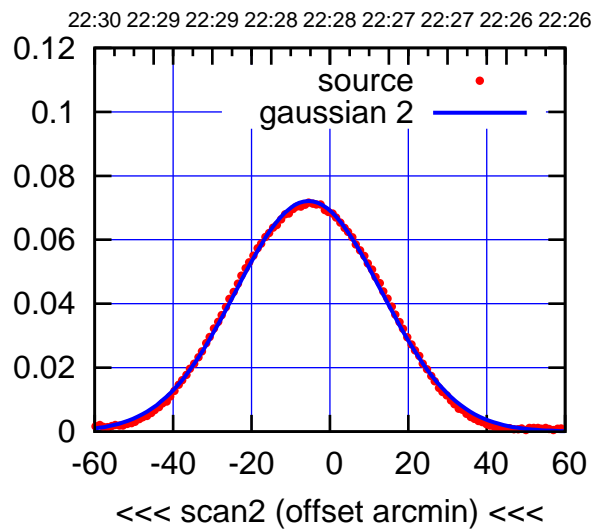
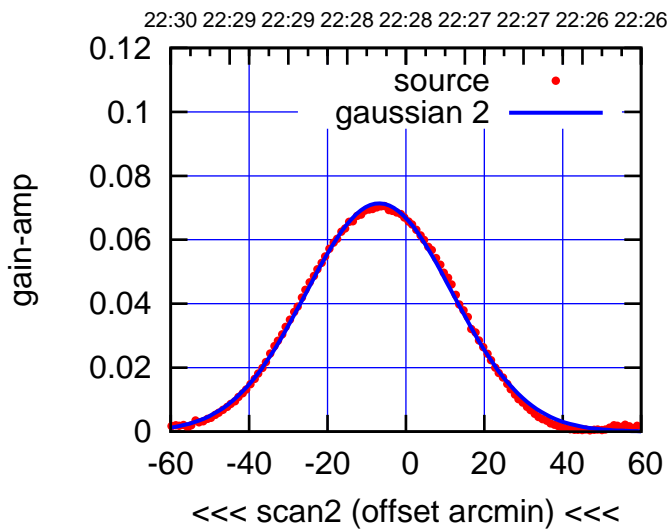
C05-175-EL OFF= -5.1' (43.6')



(+30'/m) 21Nov2016 22:23:00

C05-130-EL OFF= -6.8' (44.0')

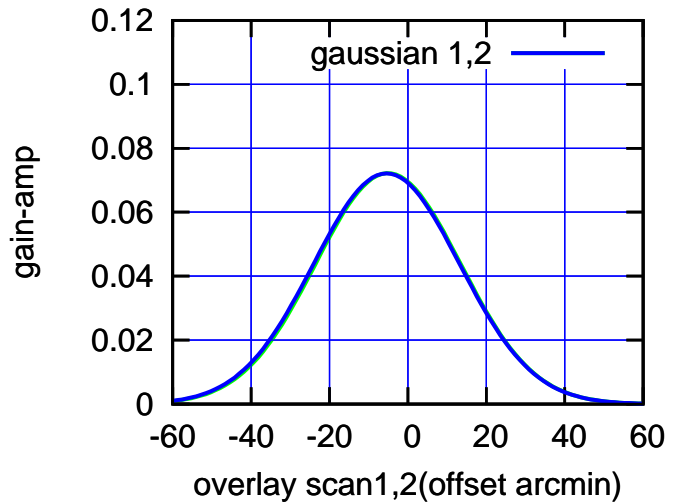
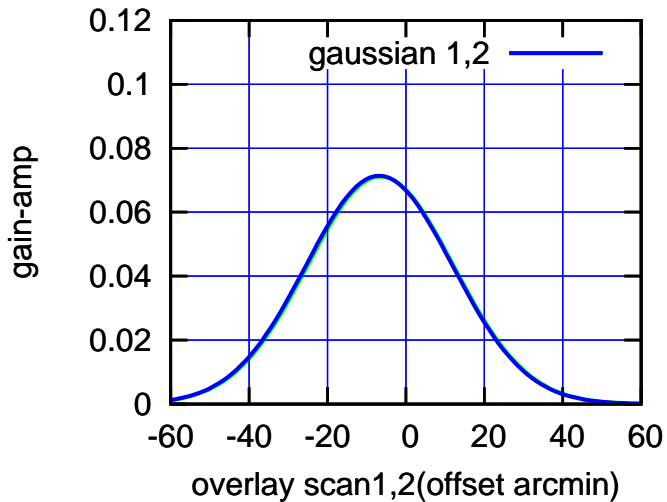
C05-175-EL OFF= -5.4' (43.9')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.4'

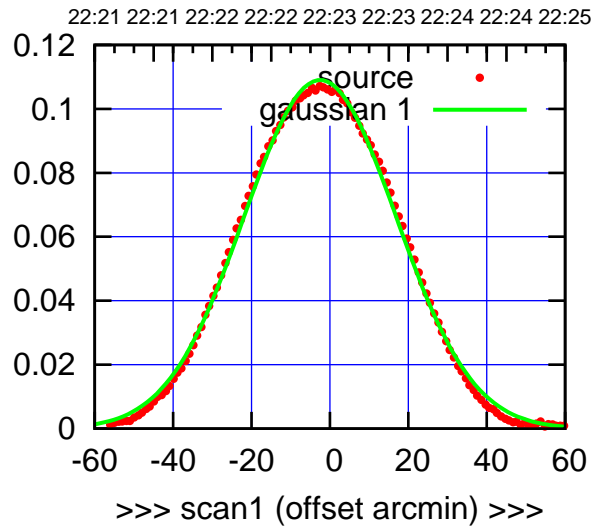
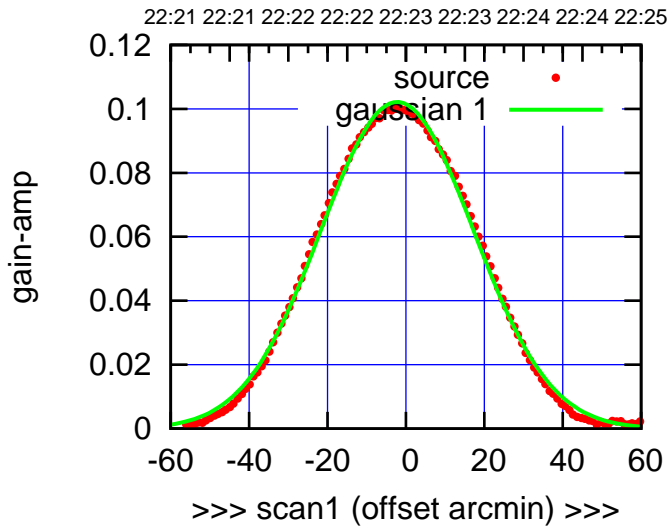
BACKLASH ERROR= 0.3'



(591 MHz.)

C06-130-EL OFF= -2.2' (45.9')

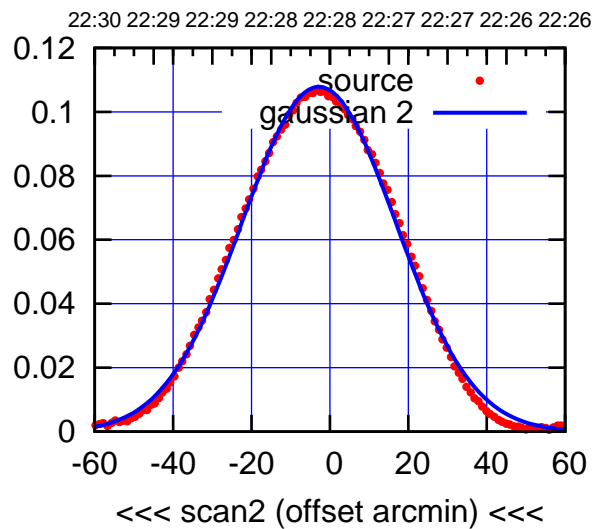
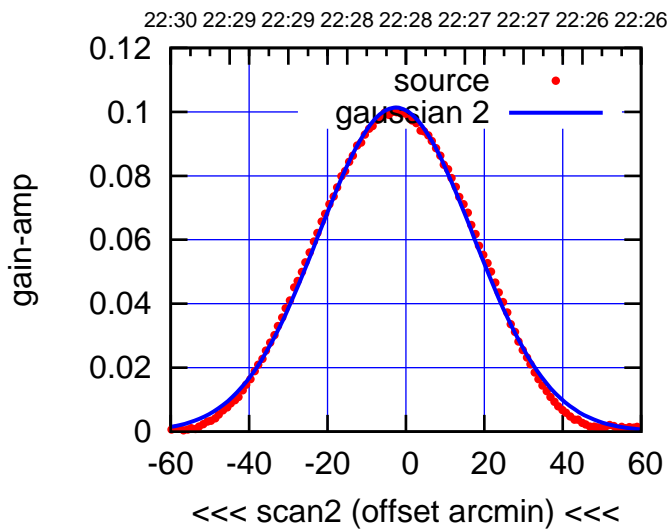
C06-175-EL OFF= -2.5' (45.8')



(+30'/m) 21Nov2016 22:23:00

C06-130-EL OFF= -2.6' (46.4')

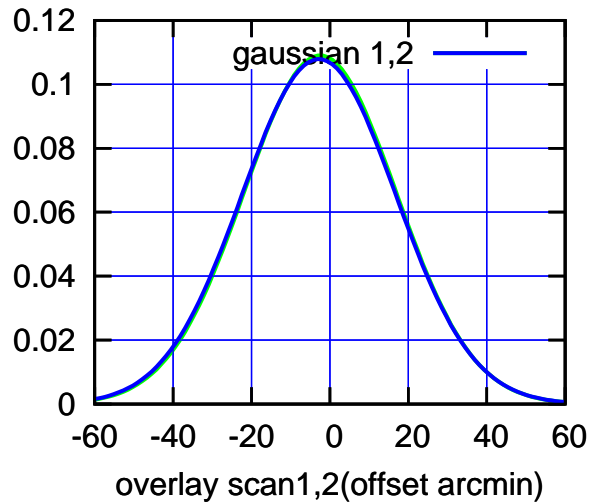
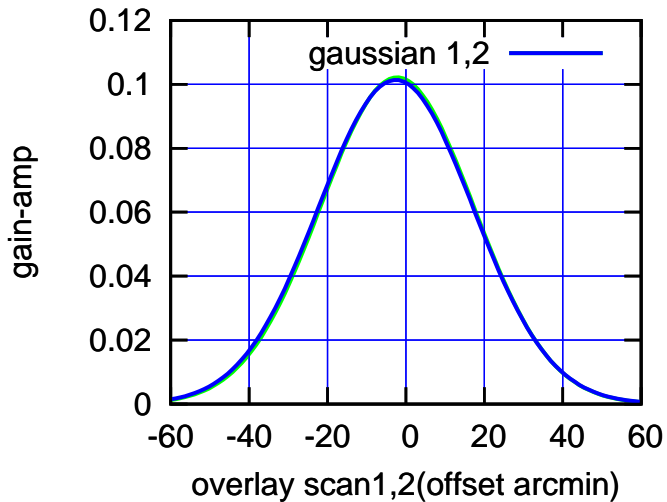
C06-175-EL OFF= -2.8' (46.2')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.4'

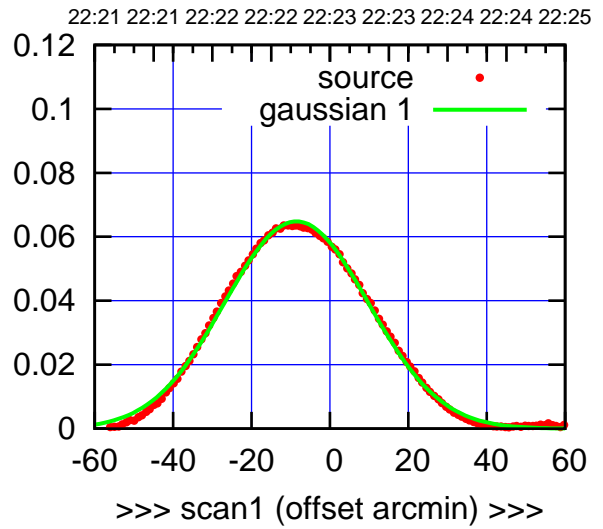
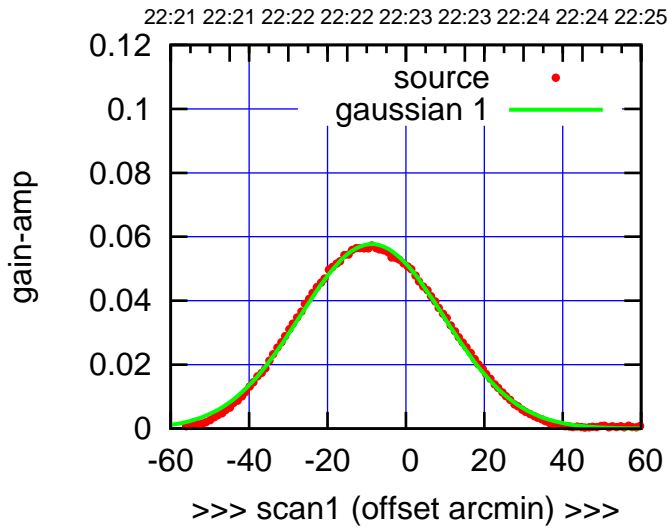
BACKLASH ERROR= 0.3'



(591 MHz.)

C08-130-EL OFF= -8.7' (43.3')

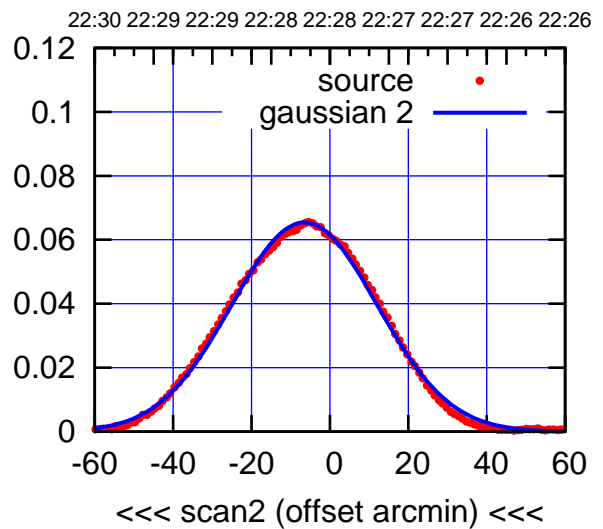
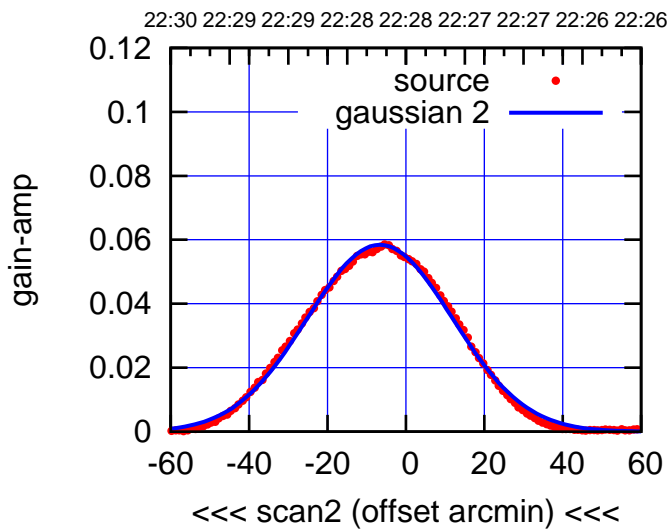
C08-175-EL OFF= -8.5' (43.2')



(+30'/m) 21Nov2016 22:23:00

C08-130-EL OFF= -6.6' (43.6')

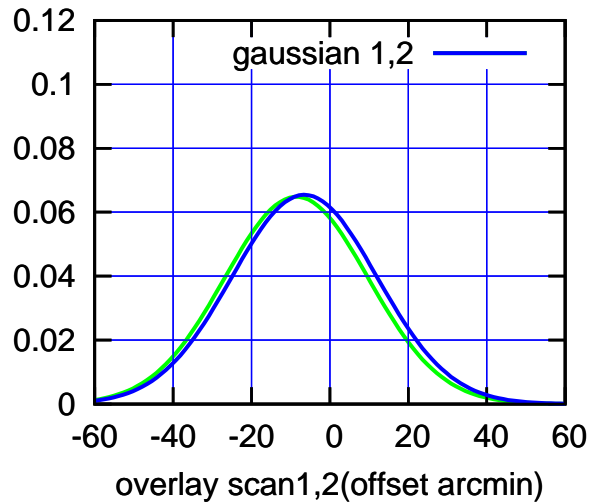
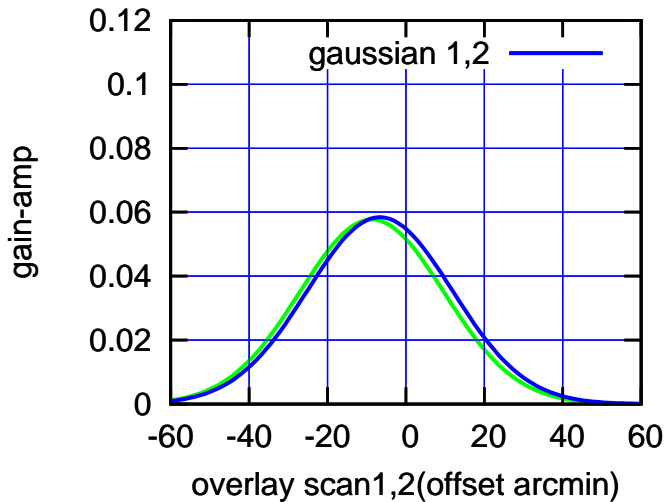
C08-175-EL OFF= -6.5' (43.7')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 2.1'

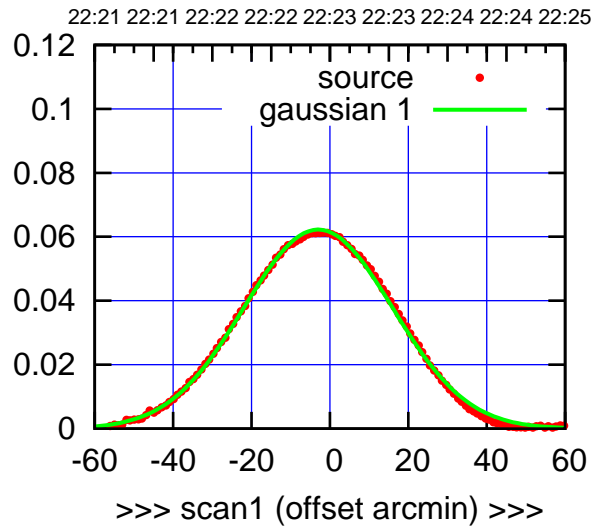
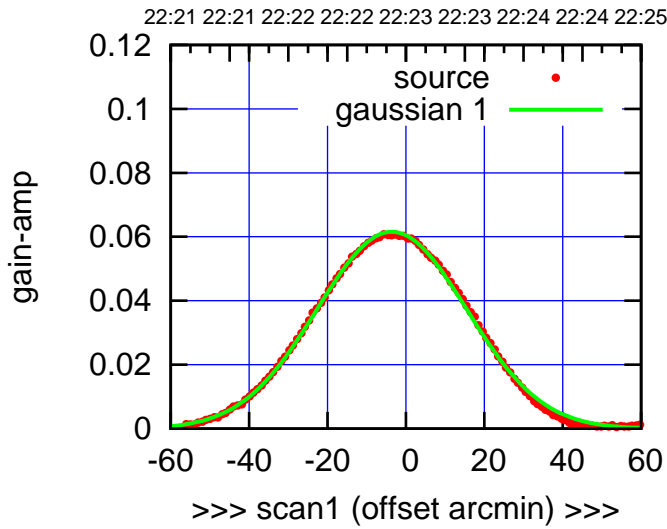
BACKLASH ERROR= 2.0'



(591 MHz.)

C09-130-EL OFF= -3.6' (44.9')

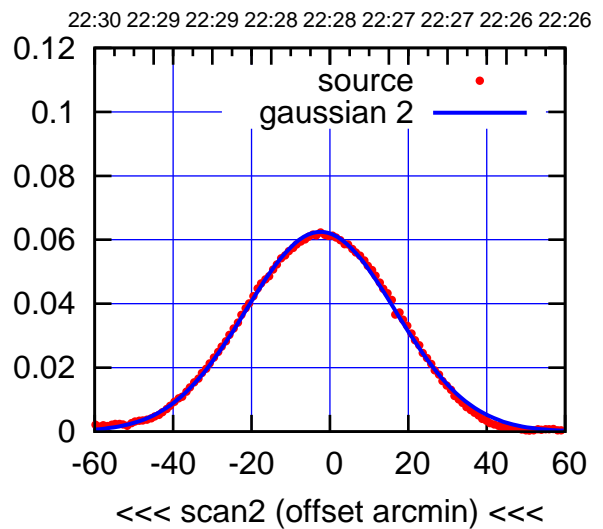
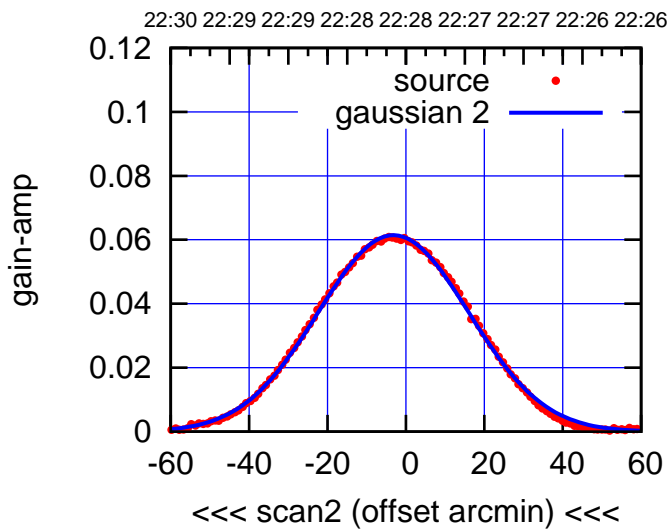
C09-175-EL OFF= -3.0' (44.7')



(+30'/m) 21Nov2016 22:23:00

C09-130-EL OFF= -3.2' (45.2')

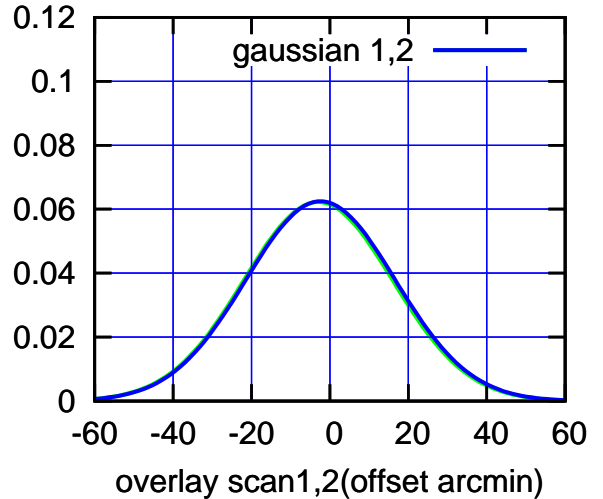
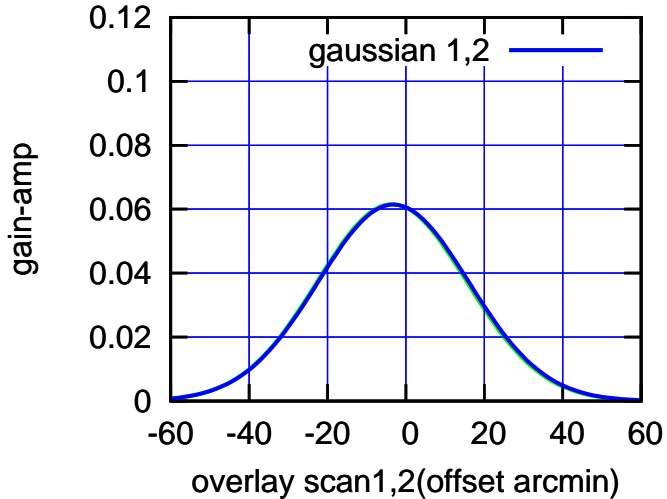
C09-175-EL OFF= -2.4' (44.9')



(-30'/m) 21Nov2016 22:28:00

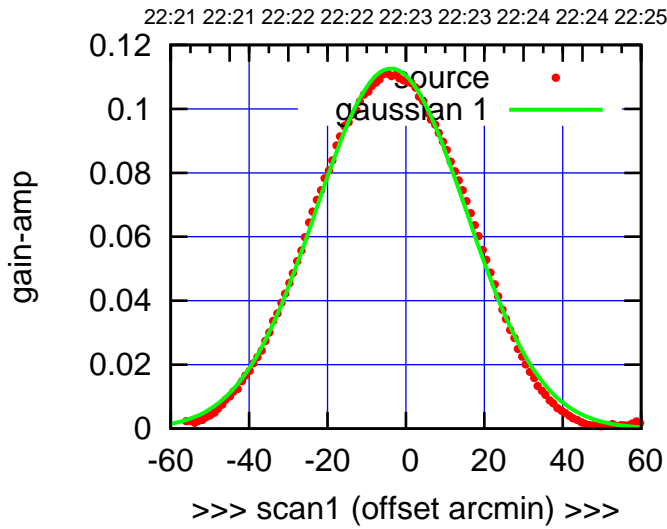
BACKLASH ERROR= 0.4'

BACKLASH ERROR= 0.6'

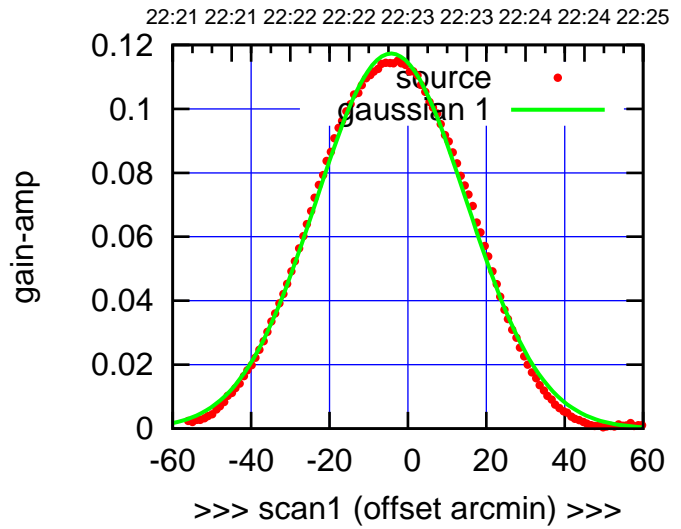


(591 MHz.)

C10-130-EL OFF= -3.8' (45.1')

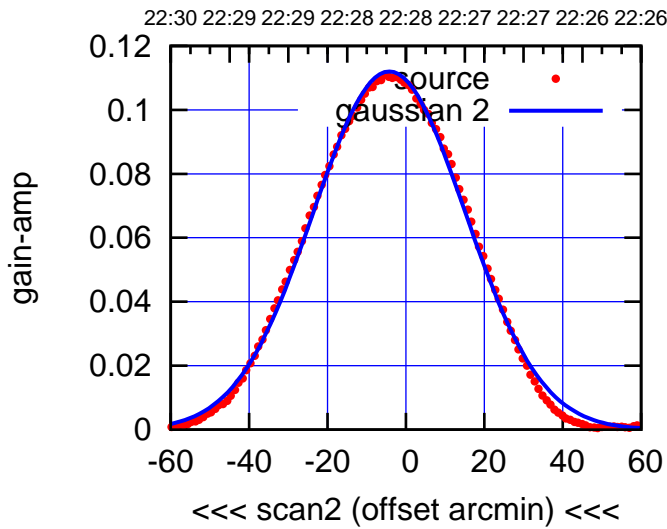


C10-175-EL OFF= -4.3' (45.2')

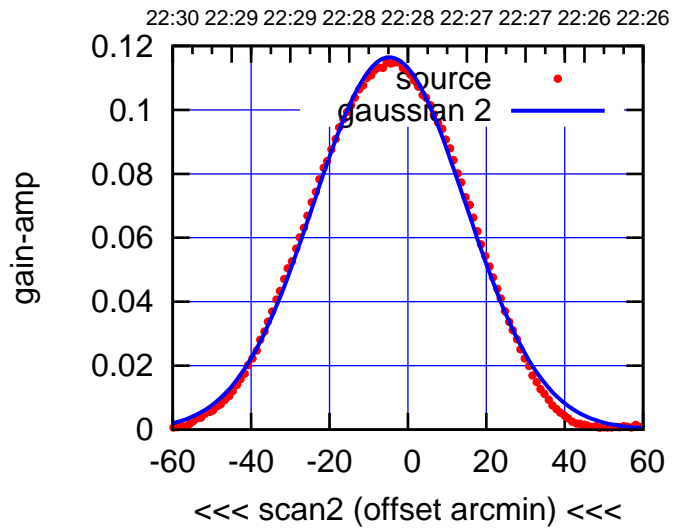


(+30'/m) 21Nov2016 22:23:00

C10-130-EL OFF= -4.3' (45.6')

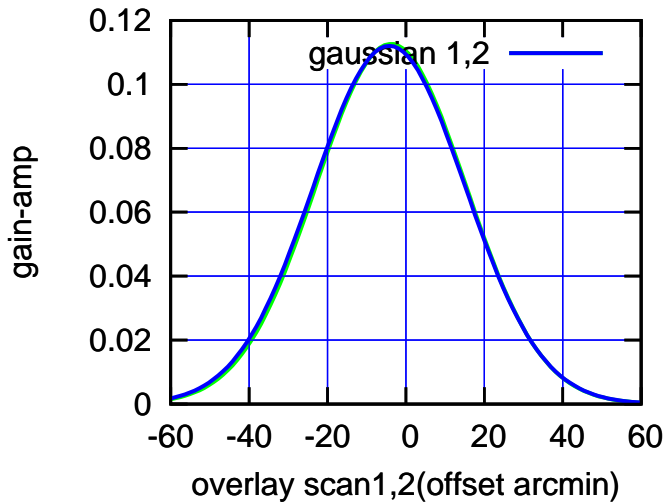


C10-175-EL OFF= -4.7' (45.7')

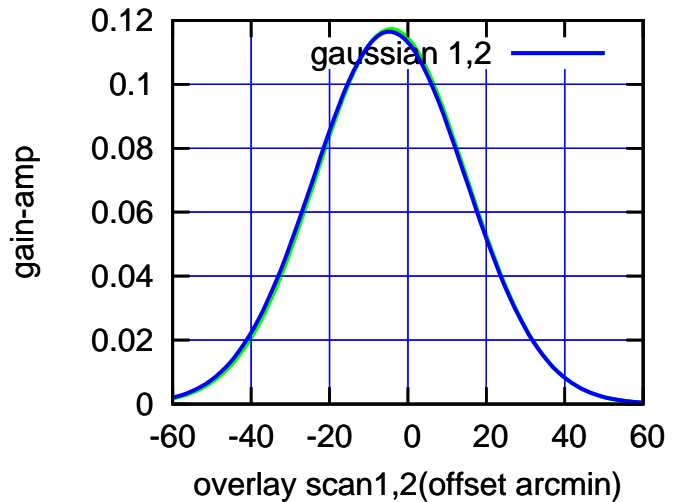


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.5'



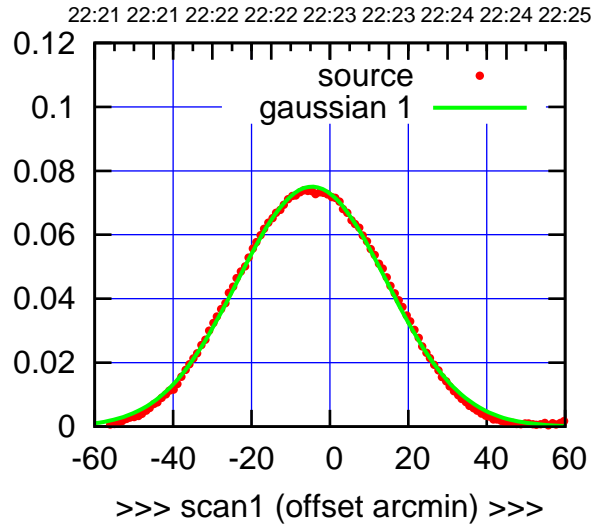
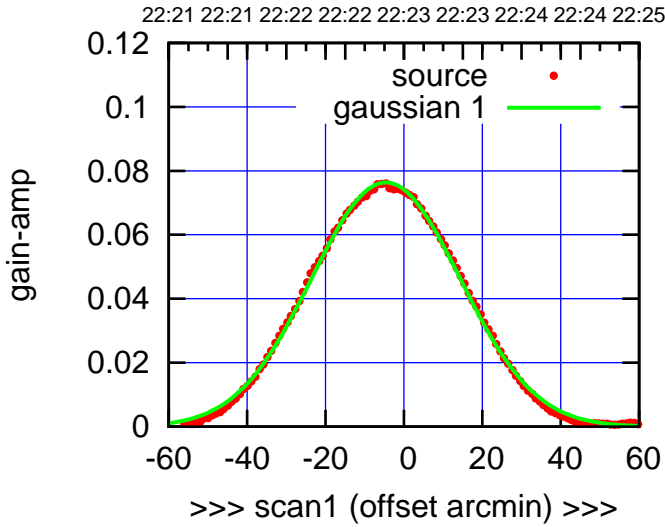
BACKLASH ERROR= 0.4'



(591 MHz.)

C11-130-EL OFF= -4.6' (44.7')

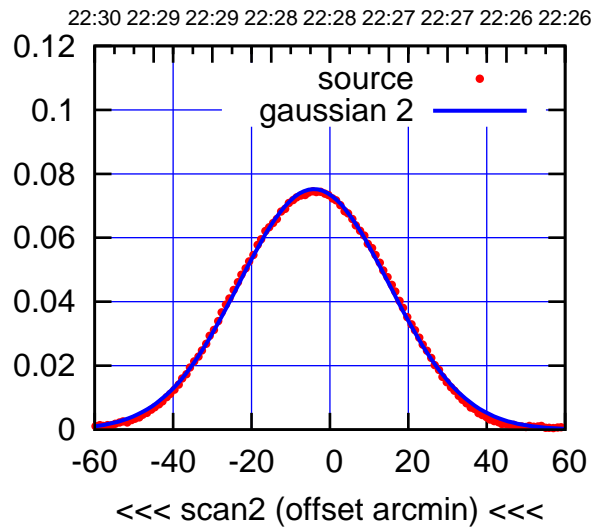
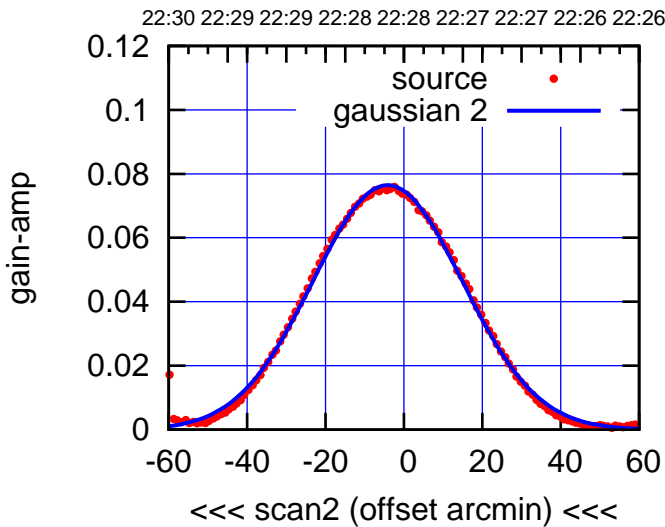
C11-175-EL OFF= -4.6' (44.8')



(+30'/m) 21Nov2016 22:23:00

C11-130-EL OFF= -4.2' (44.9')

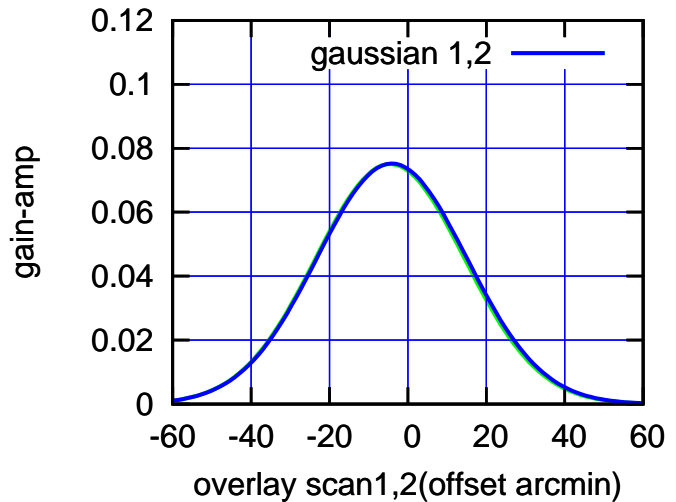
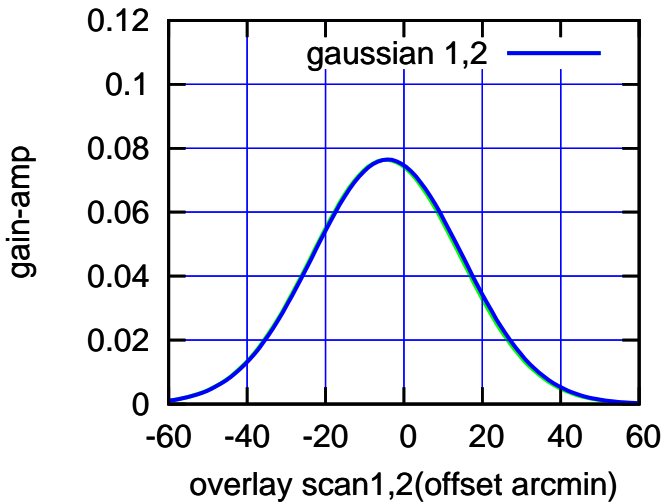
C11-175-EL OFF= -4.1' (45.0')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.4'

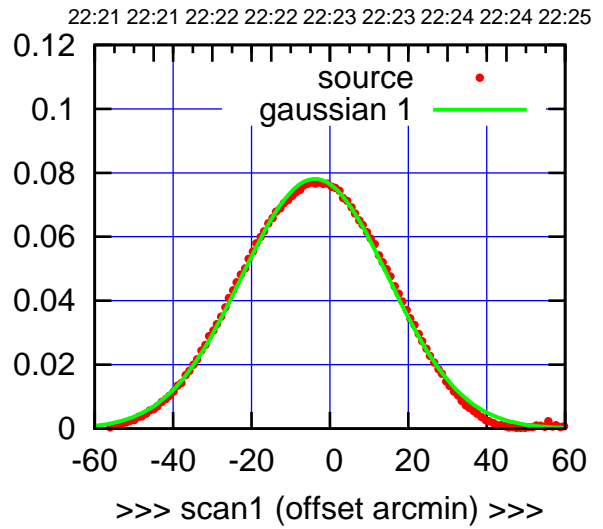
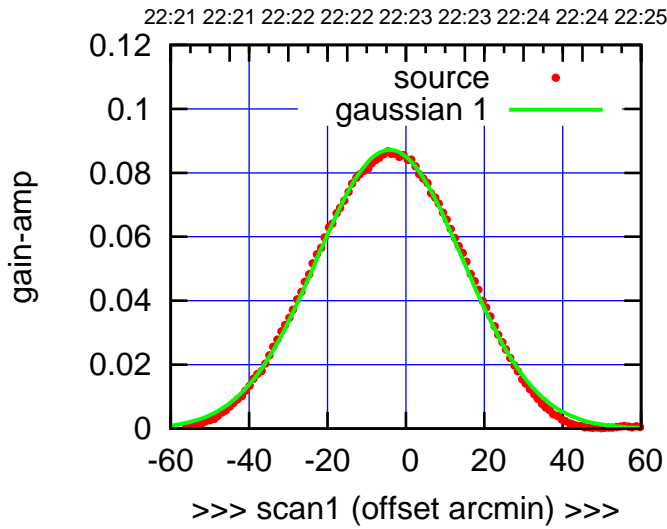
BACKLASH ERROR= 0.5'



(591 MHz.)

C12-130-EL OFF= -4.1' (43.9')

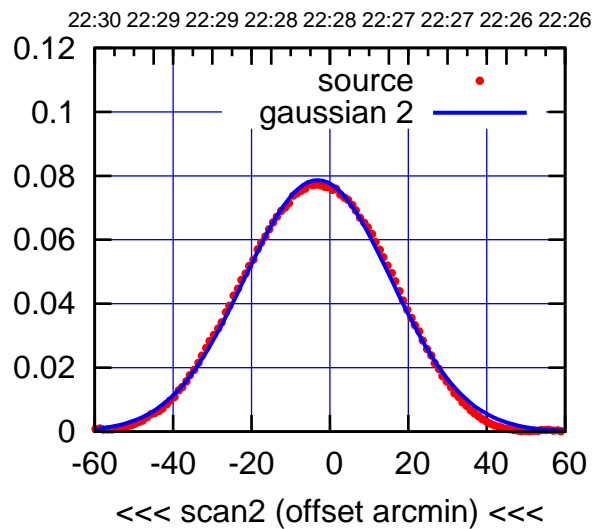
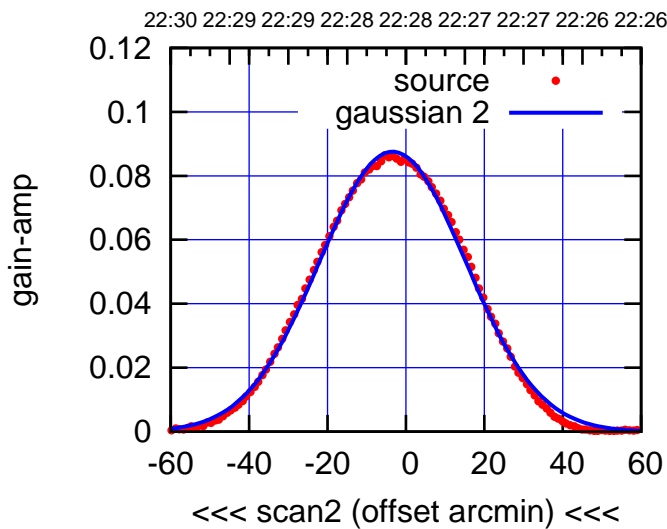
C12-175-EL OFF= -3.8' (44.1')



(+30'/m) 21Nov2016 22:23:00

C12-130-EL OFF= -3.4' (44.0')

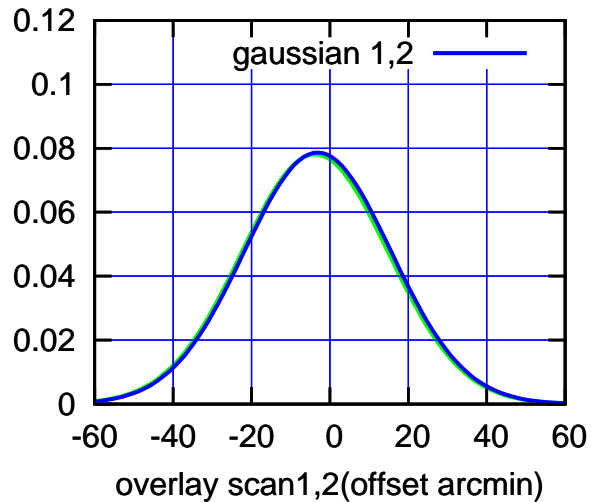
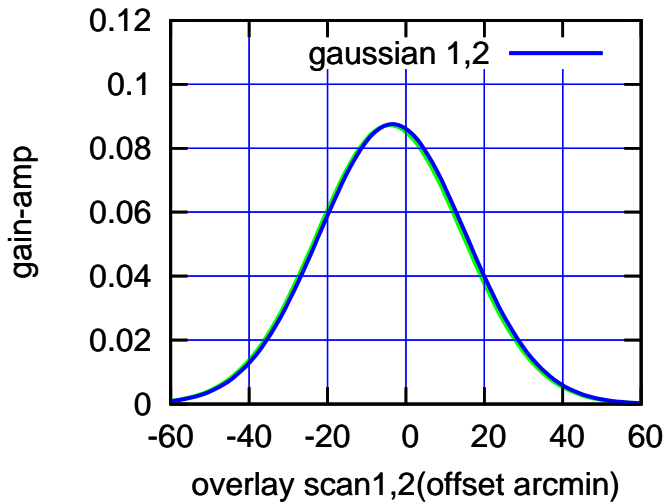
C12-175-EL OFF= -3.1' (44.1')



(-30'/m) 21Nov2016 22:28:00

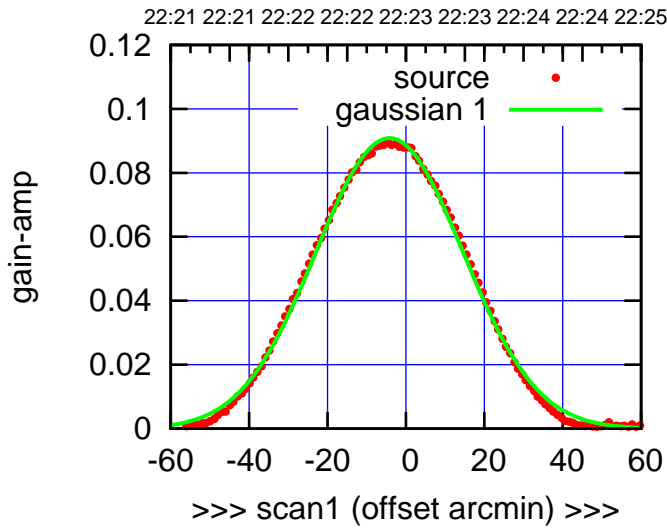
BACKLASH ERROR= 0.7'

BACKLASH ERROR= 0.7'

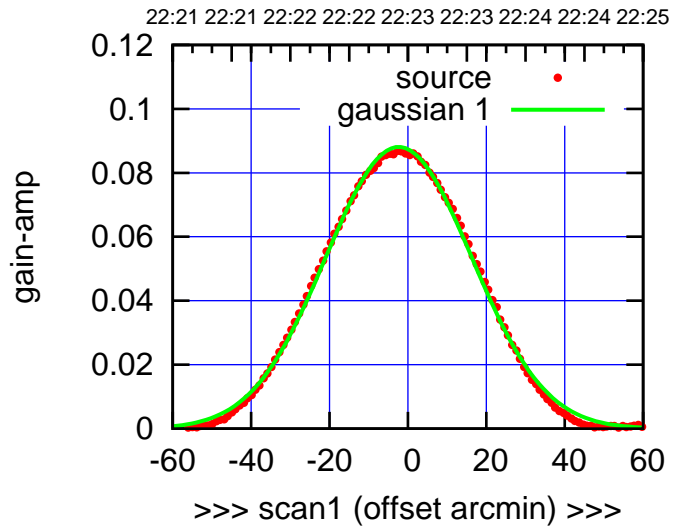


(591 MHz.)

C13-130-EL OFF= -4.2' (44.3')

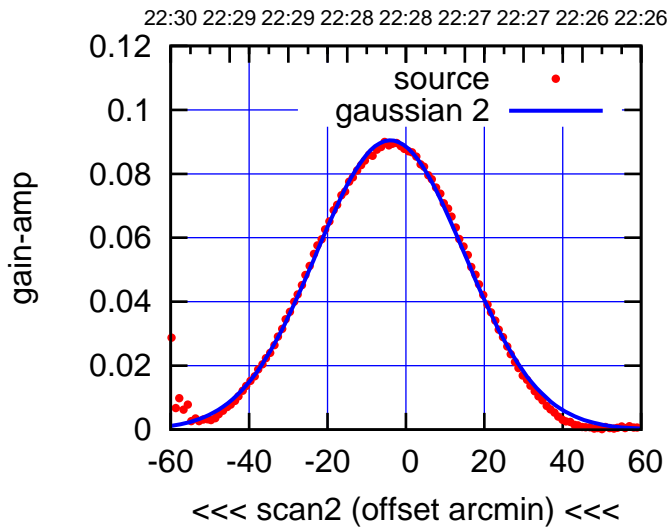


C13-175-EL OFF= -2.3' (44.0')

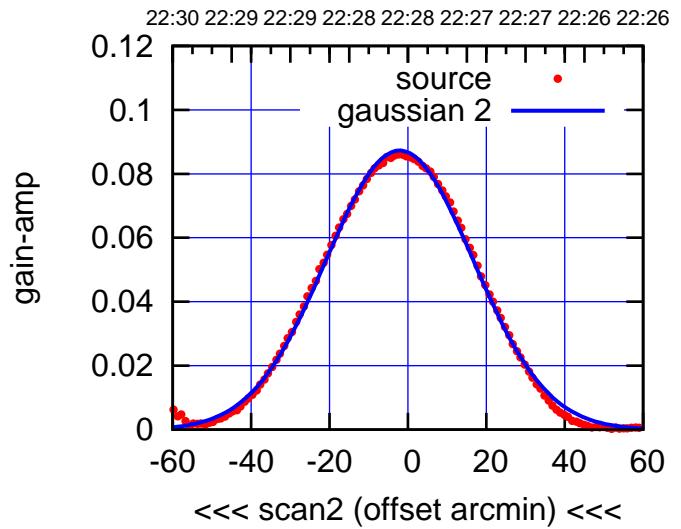


(+30'/m) 21Nov2016 22:23:00

C13-130-EL OFF= -4.0' (44.7')

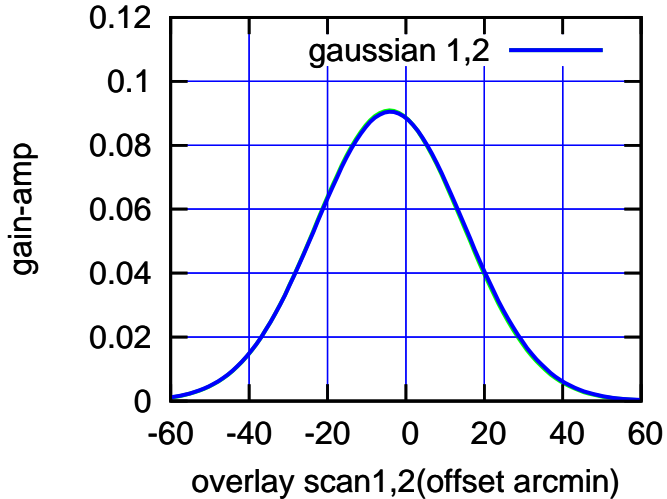


C13-175-EL OFF= -2.1' (44.3')

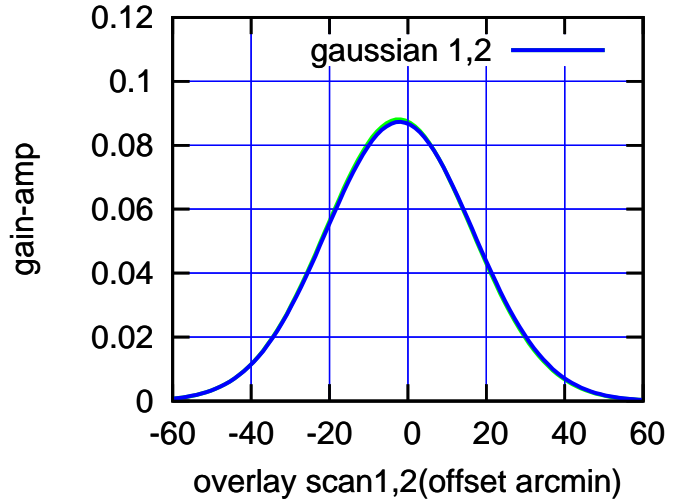


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.2'



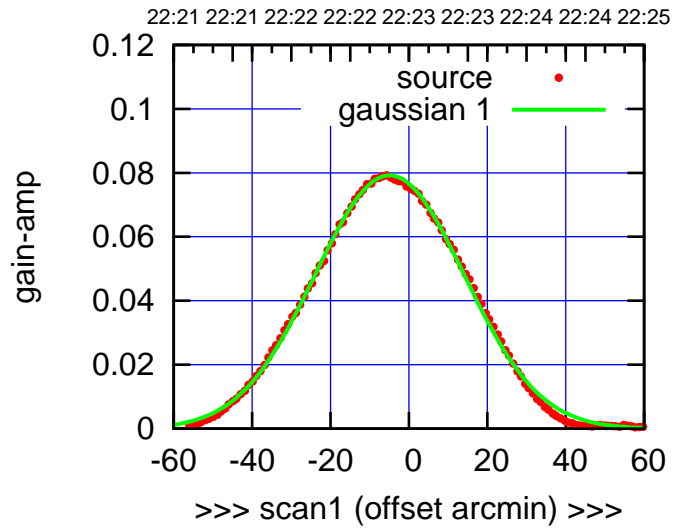
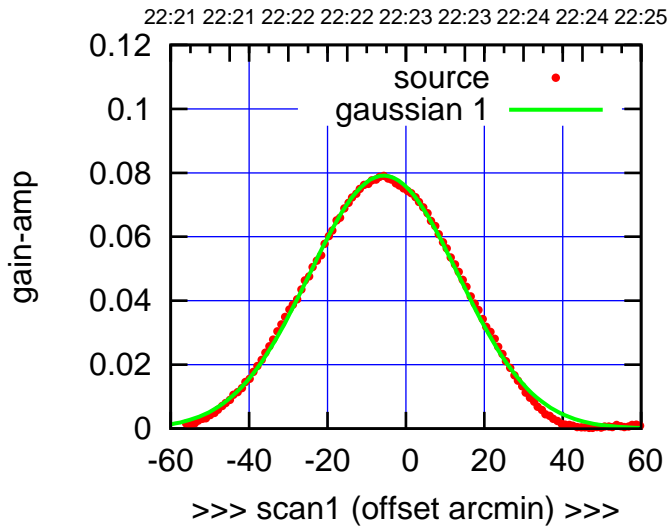
BACKLASH ERROR= 0.2'



(591 MHz.)

C14-130-EL OFF= -5.7' (44.9')

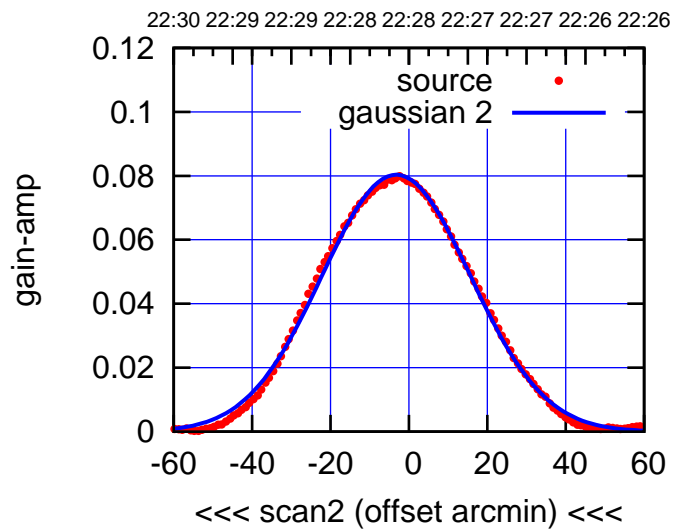
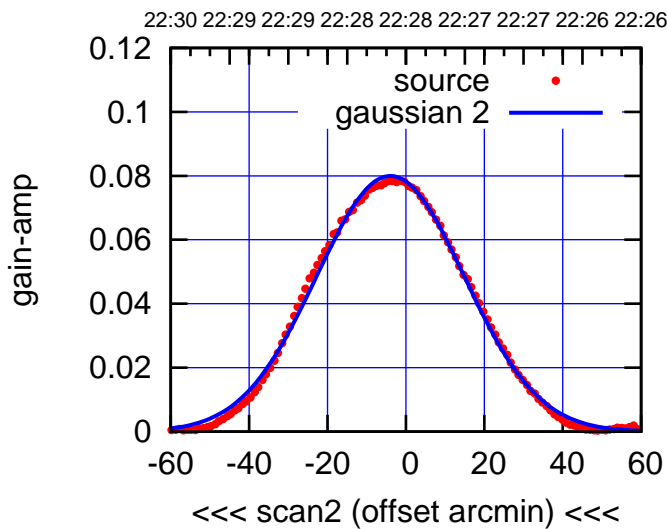
C14-175-EL OFF= -4.9' (44.9')



(+30'/m) 21Nov2016 22:23:00

C14-130-EL OFF= -4.0' (44.4')

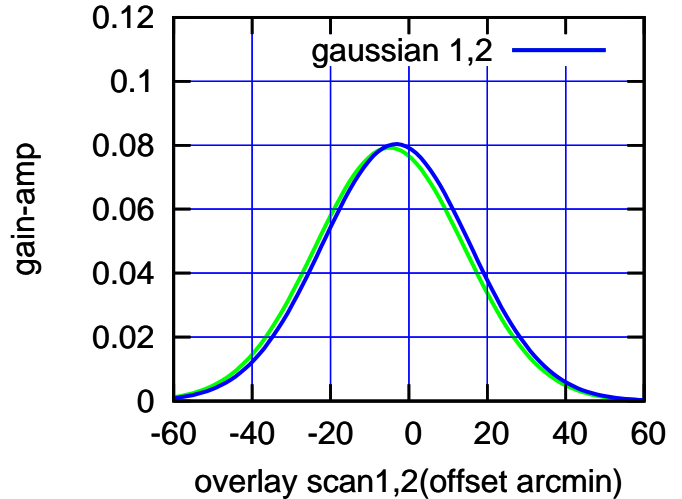
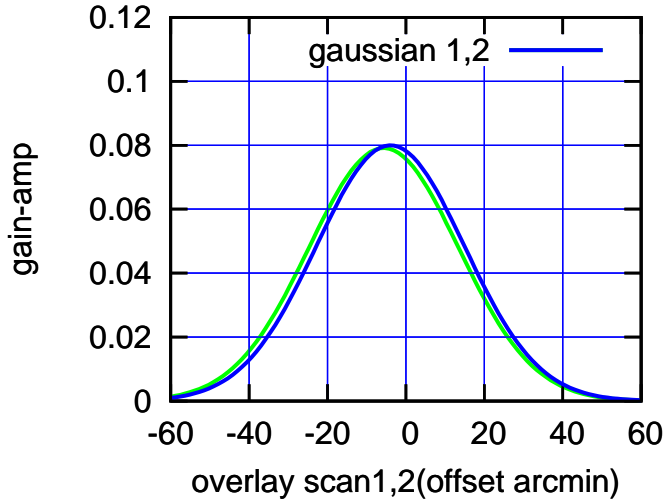
C14-175-EL OFF= -3.3' (44.6')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 1.7'

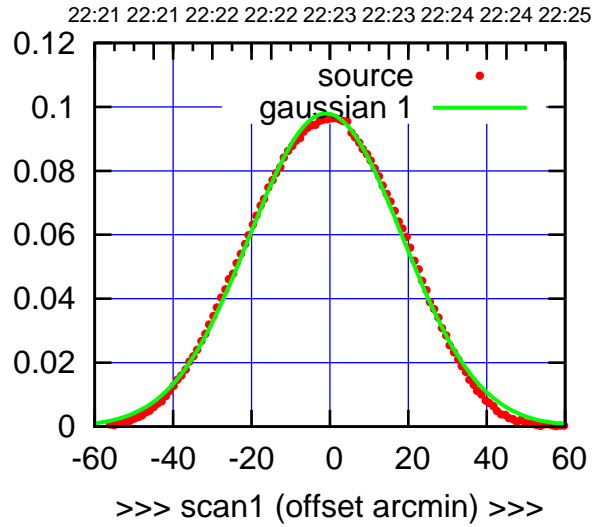
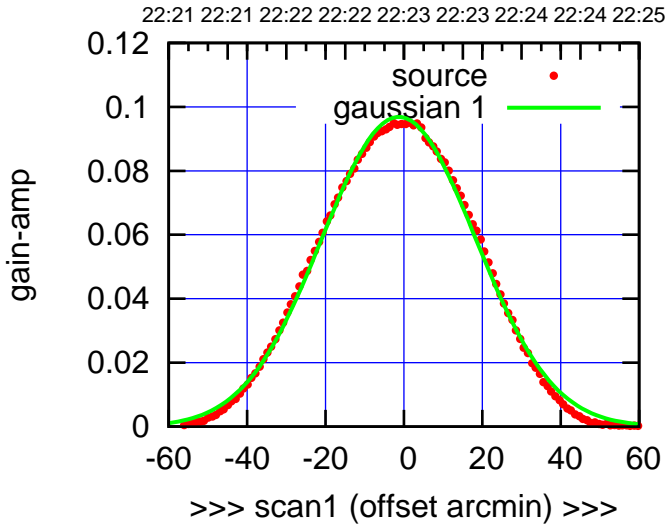
BACKLASH ERROR= 1.6'



(591 MHz.)

E02-130-EL OFF= -1.3' (46.2')

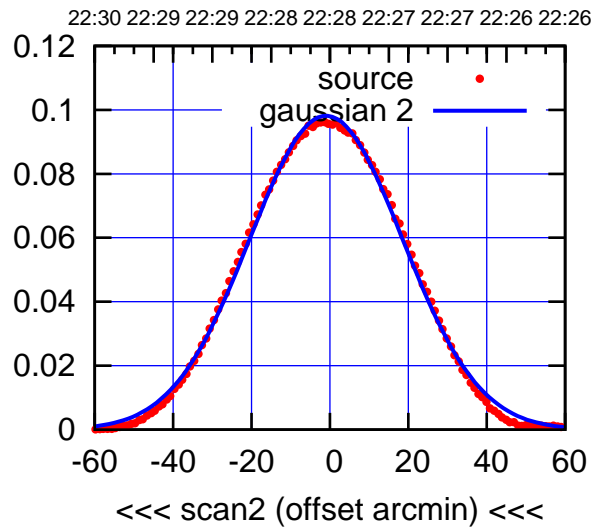
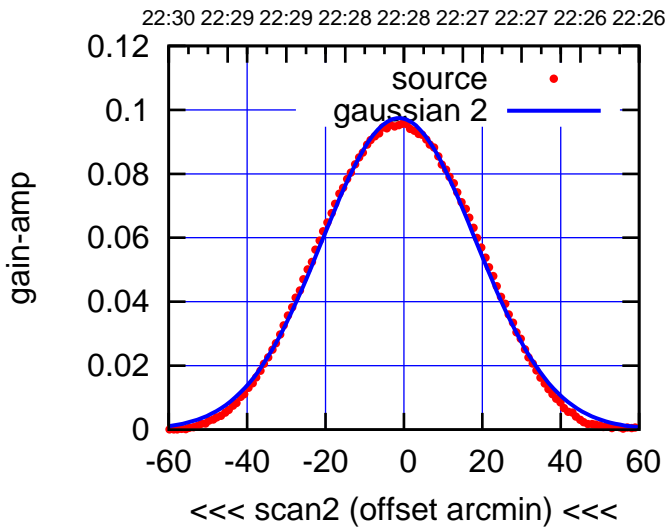
E02-175-EL OFF= -1.0' (46.0')



(+30'/m) 21Nov2016 22:23:00

E02-130-EL OFF= -1.3' (46.2')

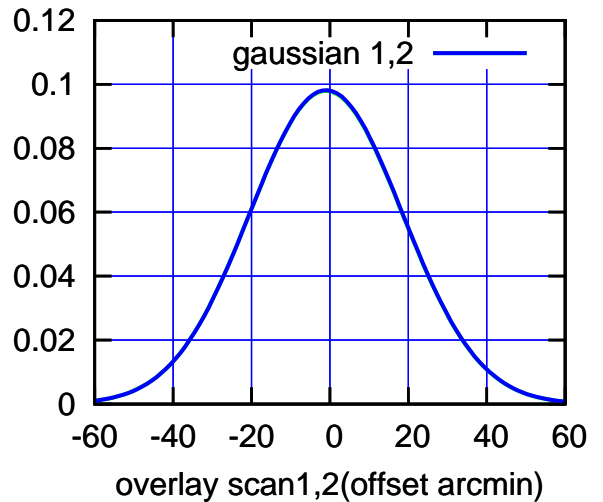
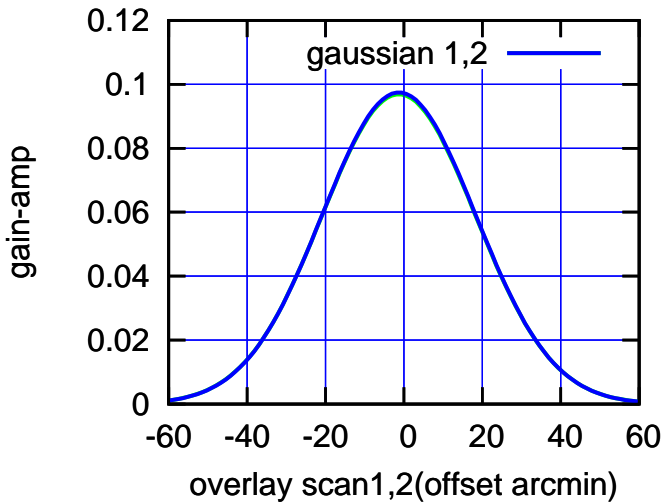
E02-175-EL OFF= -1.0' (46.0')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.0'

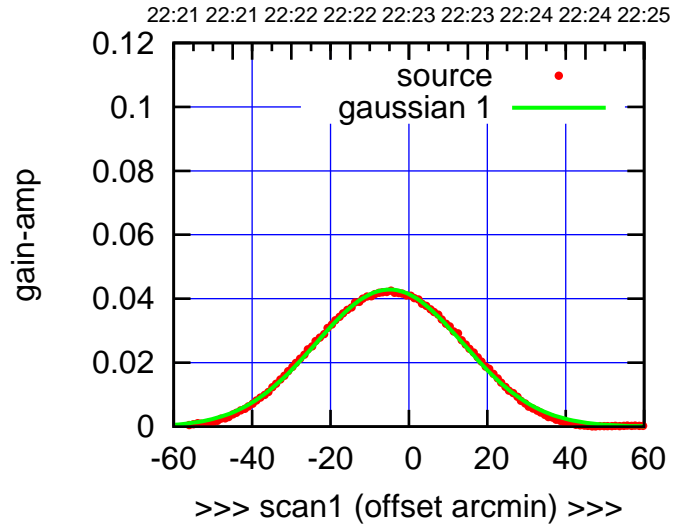
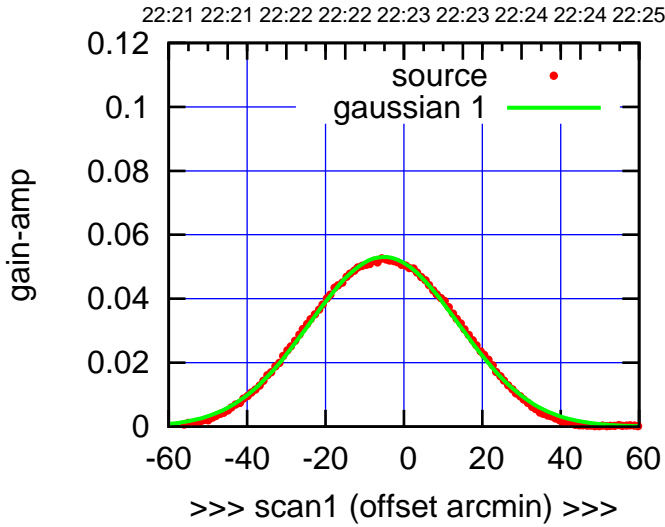
BACKLASH ERROR= 0.0'



(591 MHz.)

E03-130-EL OFF= -5.1' (44.8')

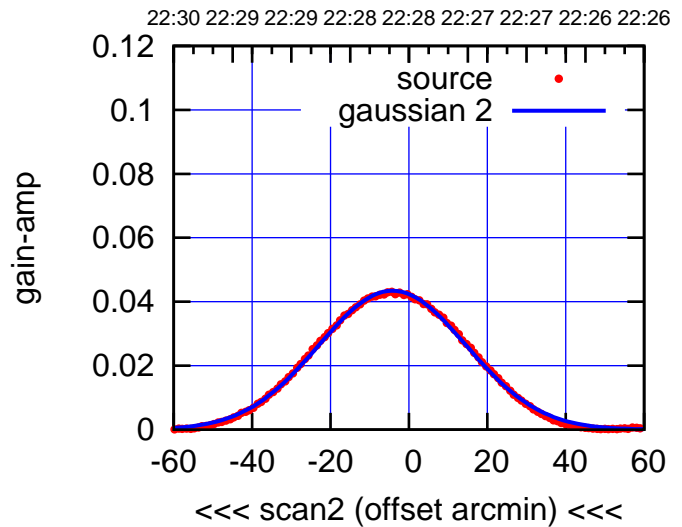
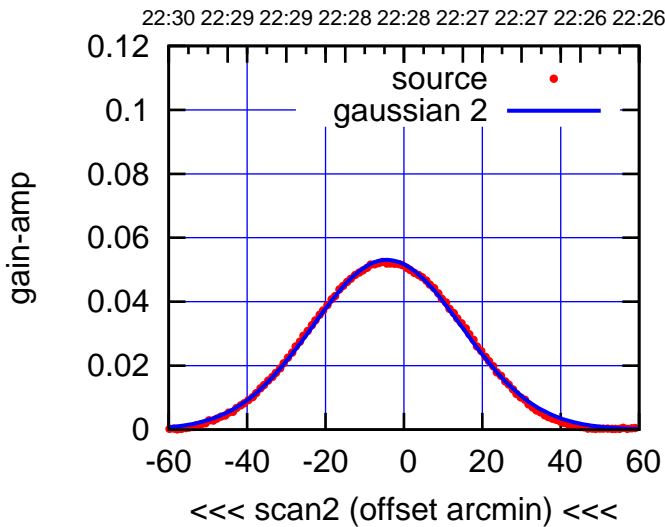
E03-175-EL OFF= -5.0' (44.2')



(+30'/m) 21Nov2016 22:23:00

E03-130-EL OFF= -4.3' (44.9')

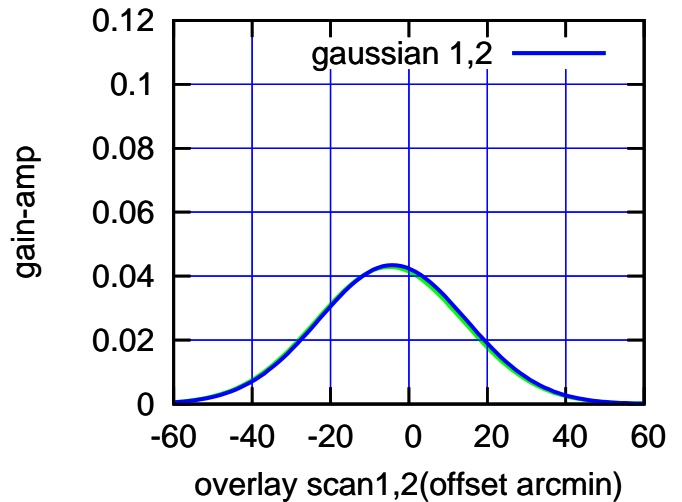
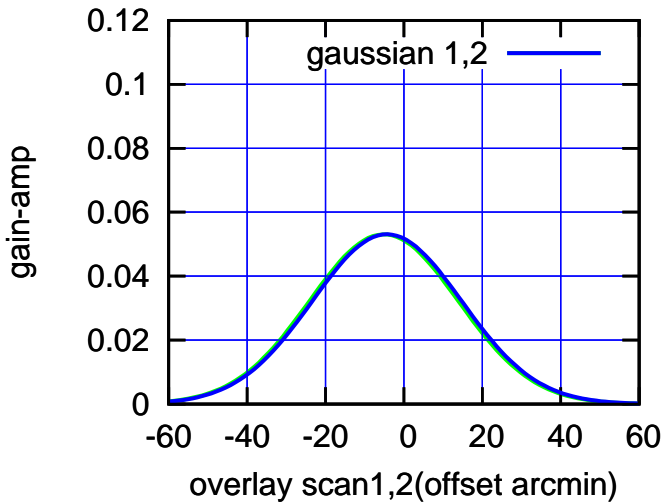
E03-175-EL OFF= -4.2' (44.3')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.8'

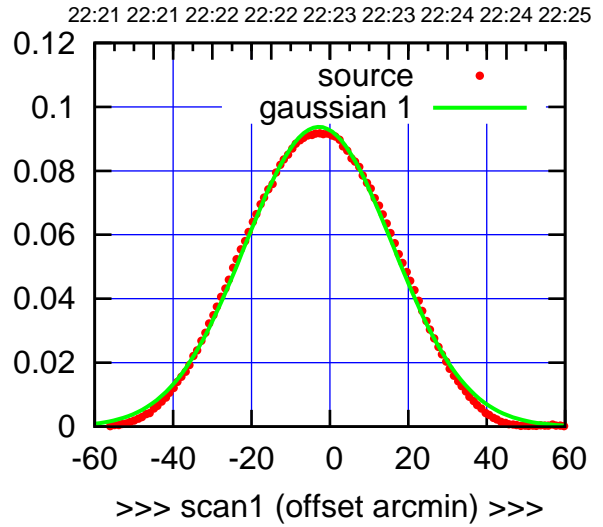
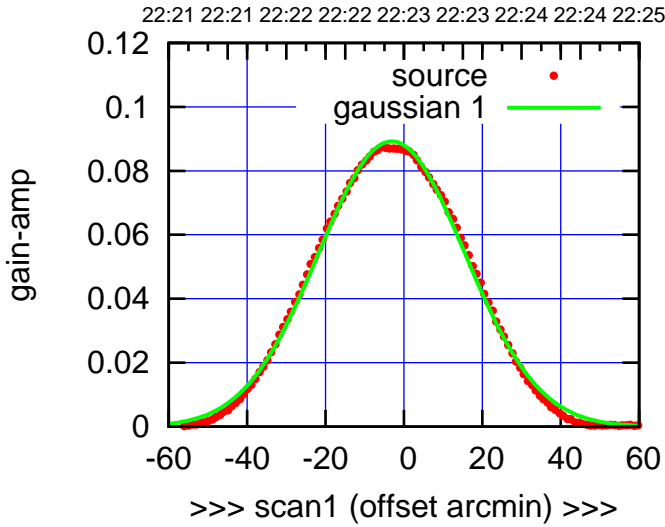
BACKLASH ERROR= 0.8'



(591 MHz.)

E04-130-EL OFF= -3.1' (44.1')

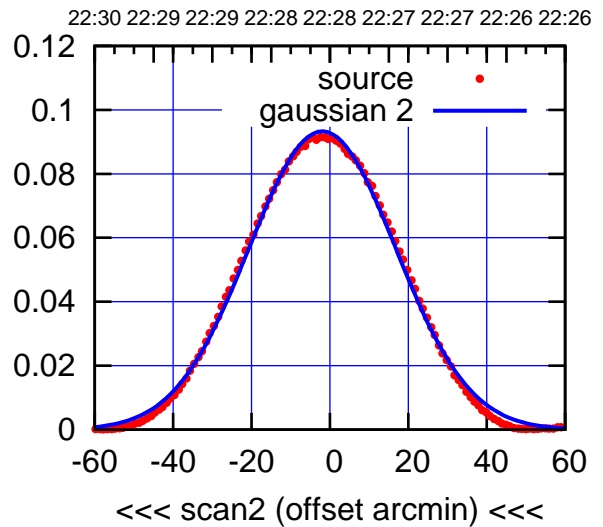
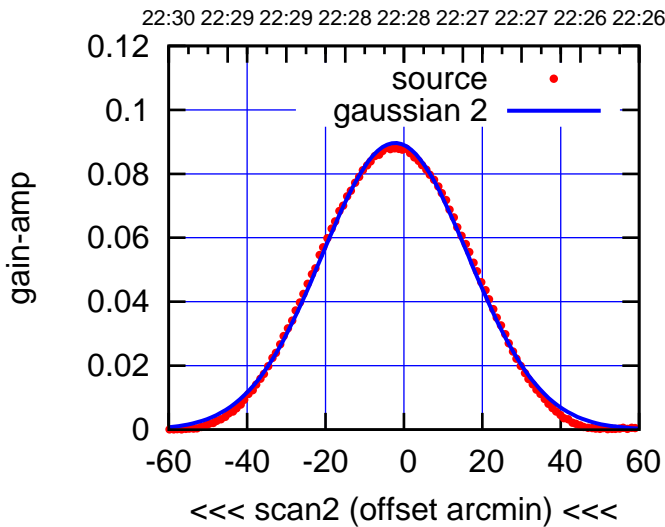
E04-175-EL OFF= -2.8' (44.3')



(+30'/m) 21Nov2016 22:23:00

E04-130-EL OFF= -2.3' (44.0')

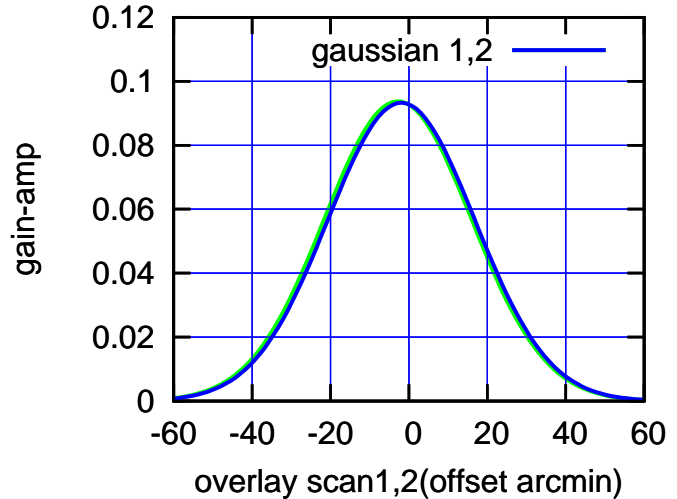
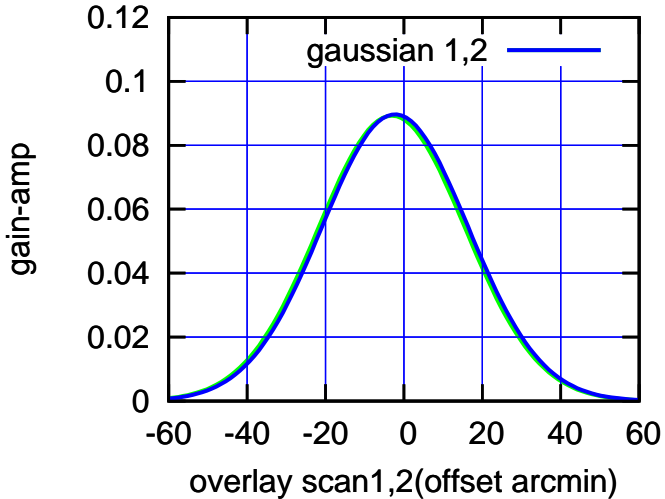
E04-175-EL OFF= -1.9' (44.2')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.8'

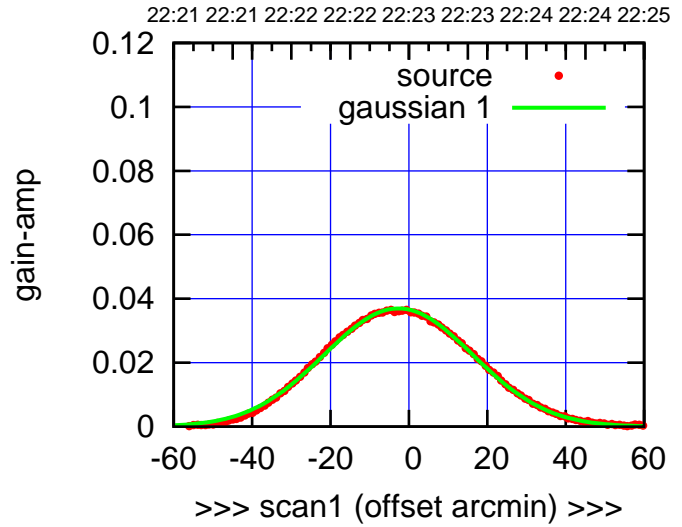
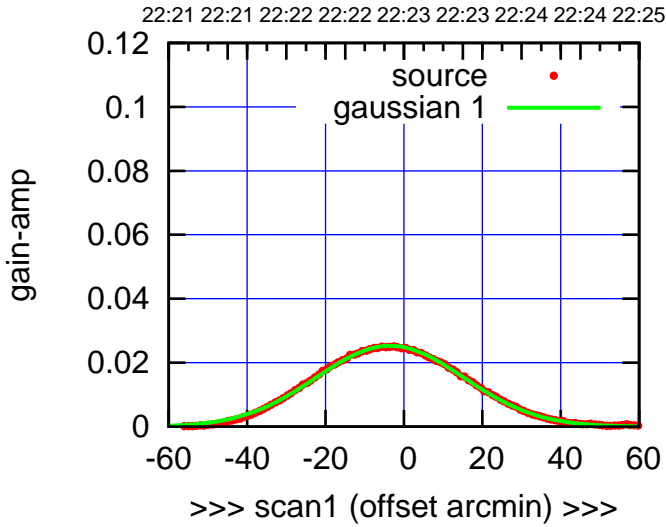
BACKLASH ERROR= 0.9'



(591 MHz.)

E05-130-EL OFF= -3.5' (44.4')

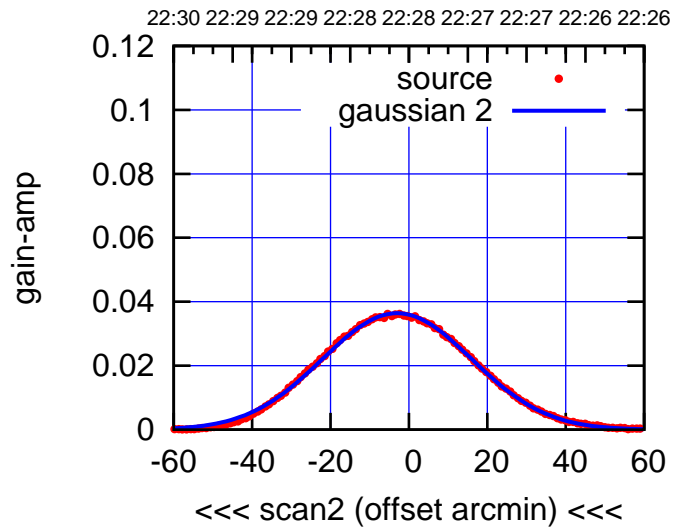
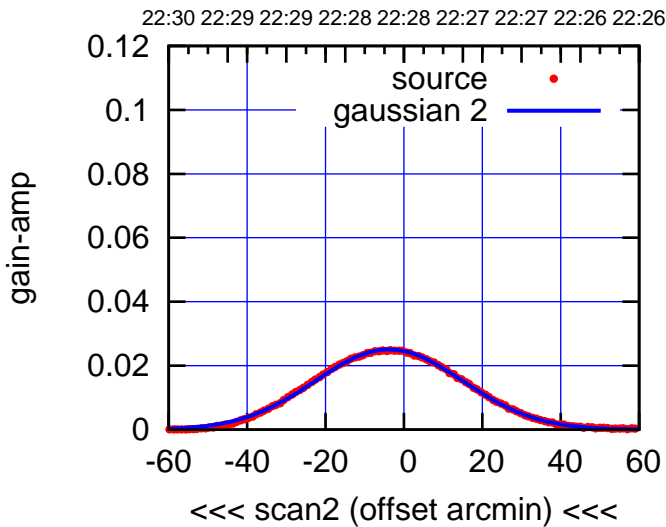
E05-175-EL OFF= -2.7' (44.7')



(+30'/m) 21Nov2016 22:23:00

E05-130-EL OFF= -3.8' (44.4')

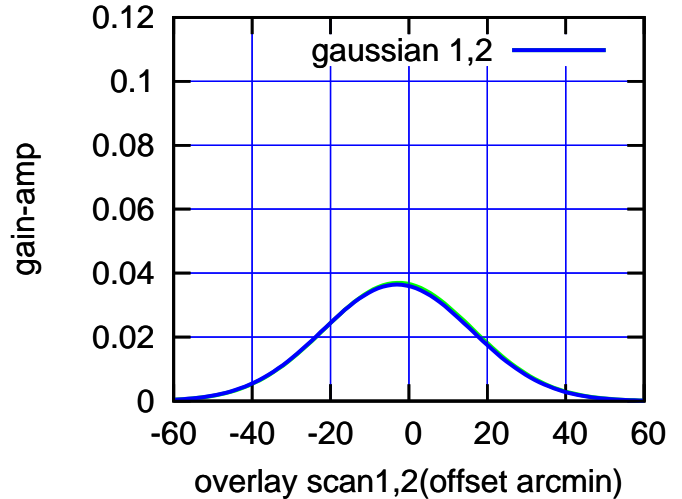
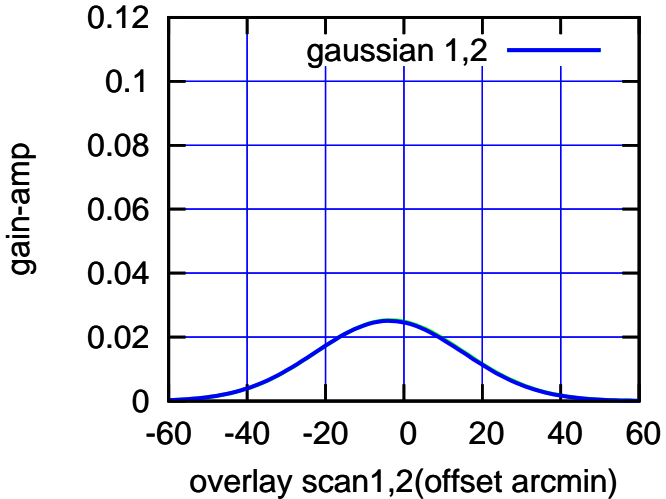
E05-175-EL OFF= -3.0' (44.8')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.3'

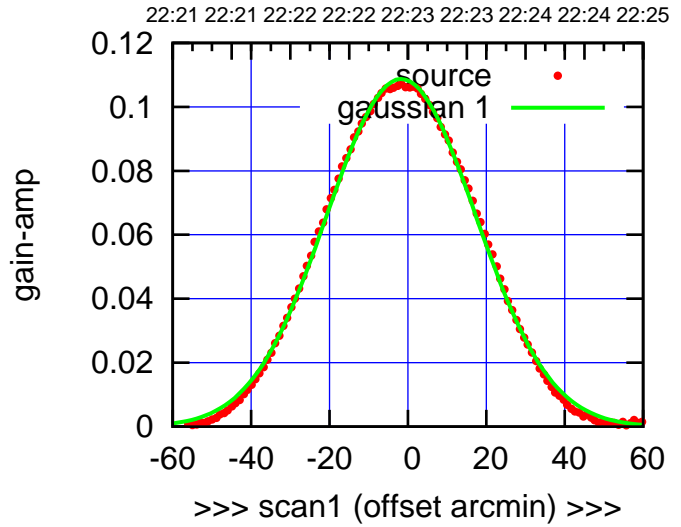
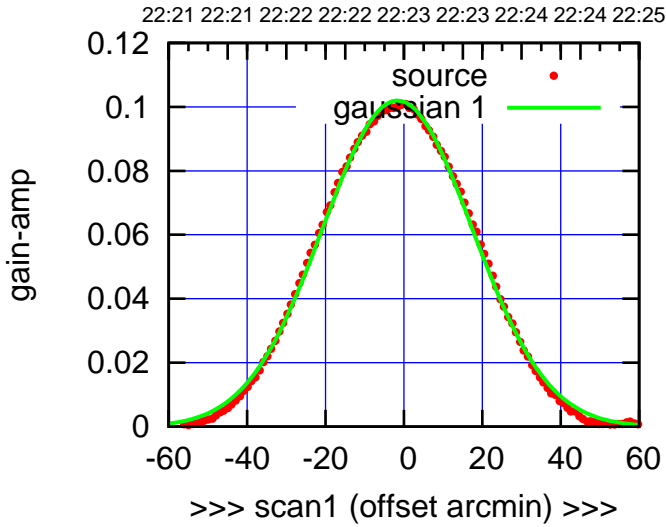
BACKLASH ERROR= 0.3'



(591 MHz.)

E06-130-EL OFF= -1.7' (45.0')

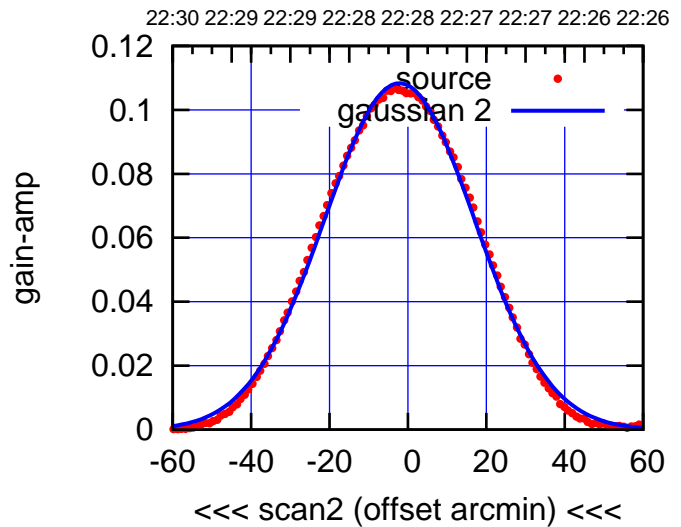
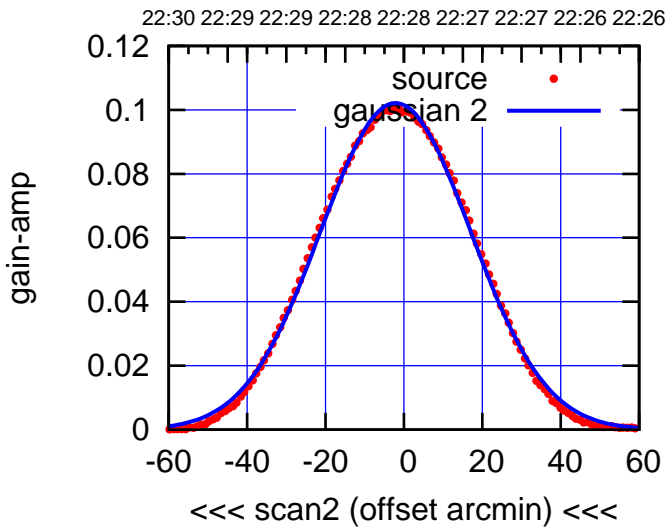
E06-175-EL OFF= -1.7' (44.8')



(+30'/m) 21Nov2016 22:23:00

E06-130-EL OFF= -2.1' (45.1')

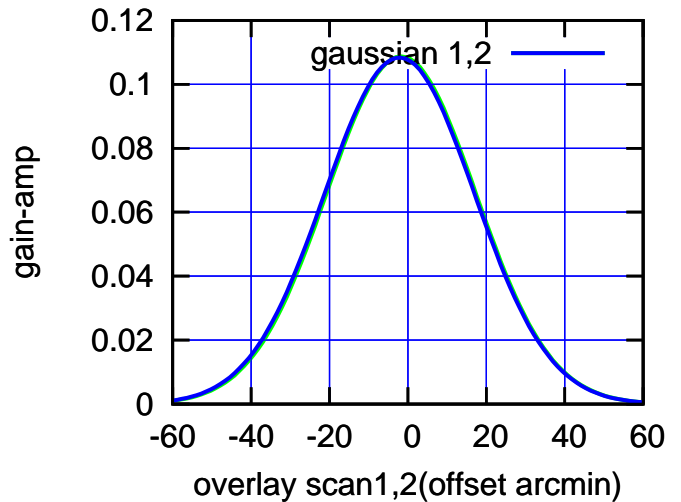
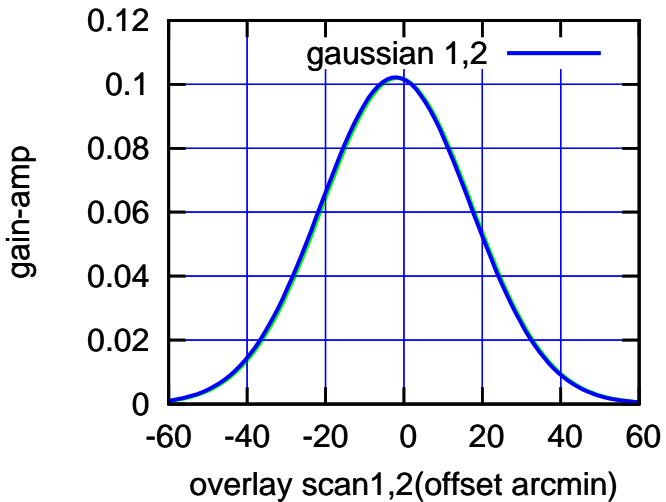
E06-175-EL OFF= -2.1' (45.1')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.4'

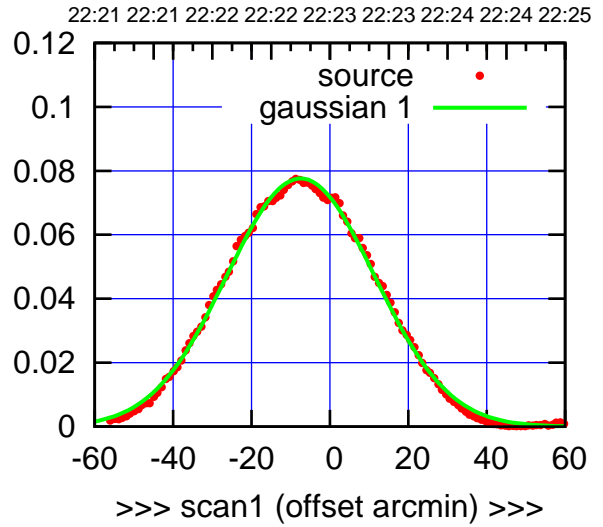
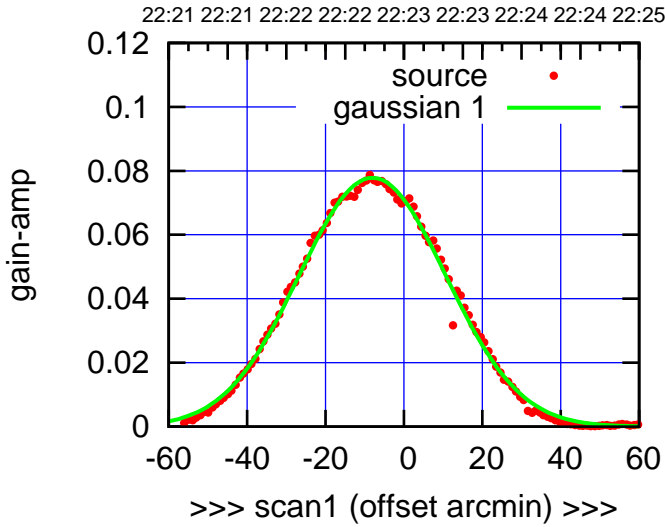
BACKLASH ERROR= 0.4'



(591 MHz.)

S01-130-EL OFF= -8.0' (44.2')

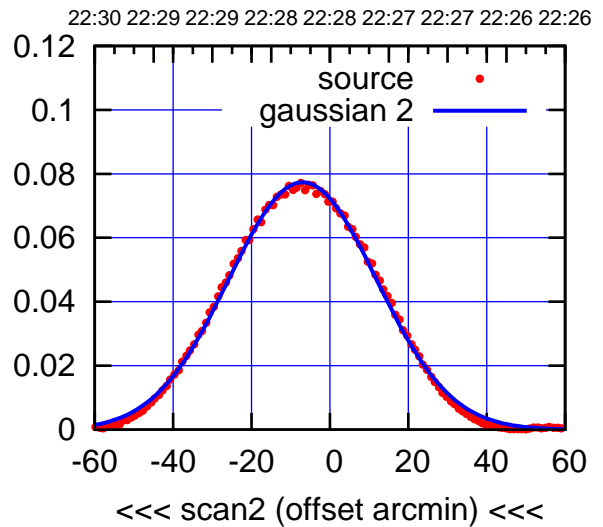
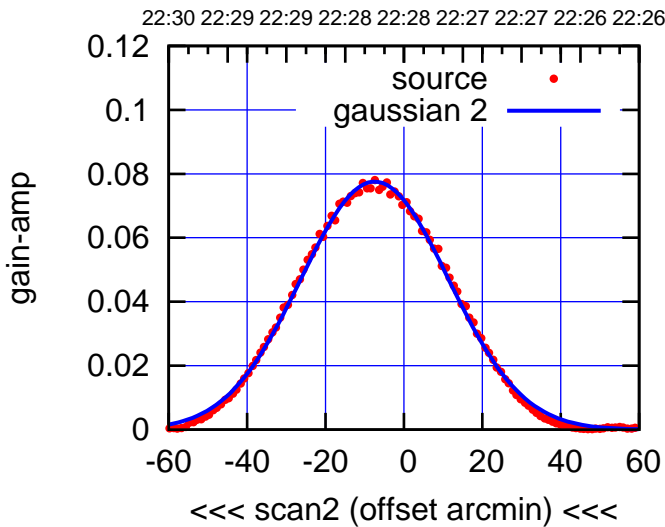
S01-175-EL OFF= -7.5' (44.5')



(+30'/m) 21Nov2016 22:23:00

S01-130-EL OFF= -7.5' (44.4')

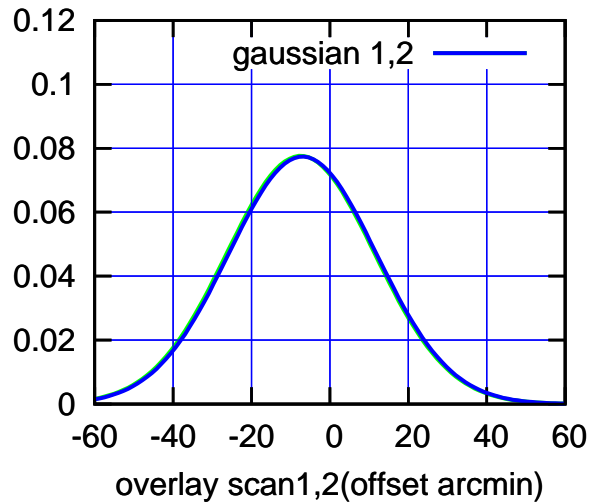
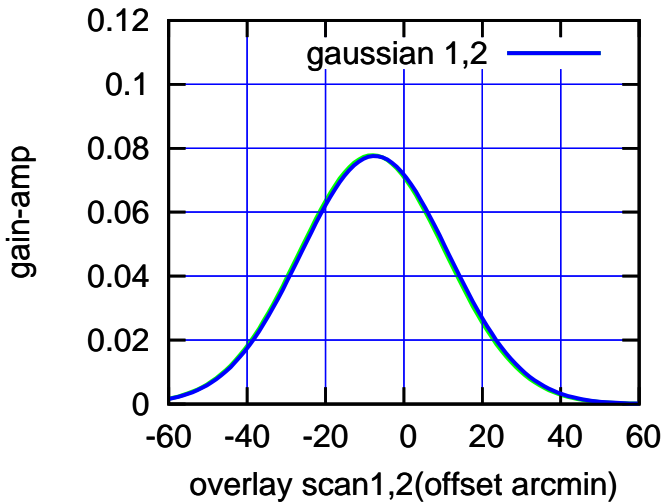
S01-175-EL OFF= -7.0' (44.4')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.5'

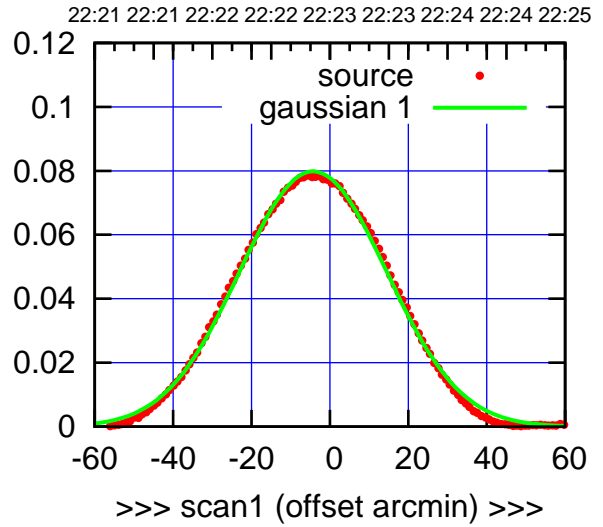
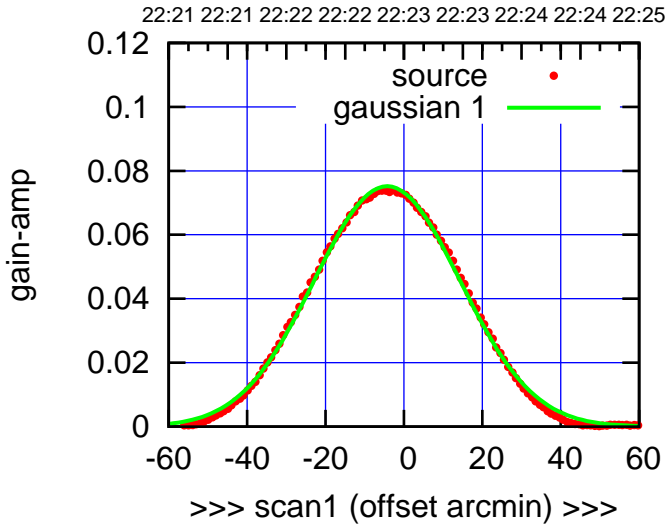
BACKLASH ERROR= 0.5'



(591 MHz.)

S02-130-EL OFF= -4.3' (43.9')

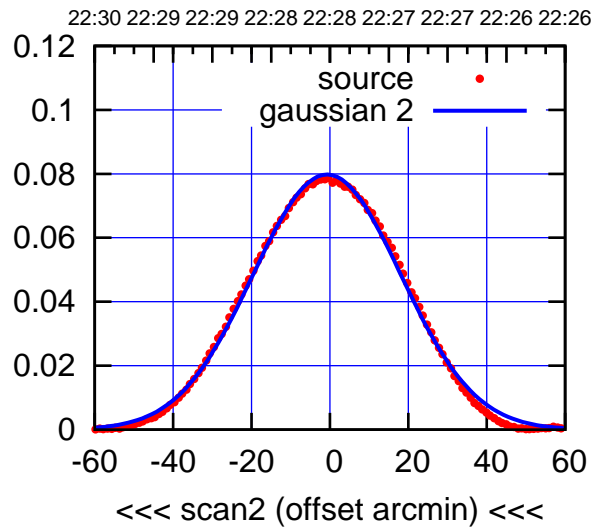
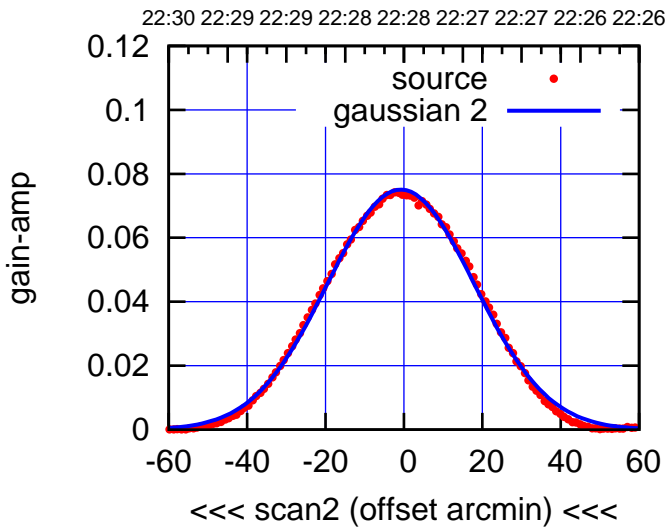
S02-175-EL OFF= -4.3' (44.2')



(+30'/m) 21Nov2016 22:23:00

S02-130-EL OFF= -0.8' (44.2')

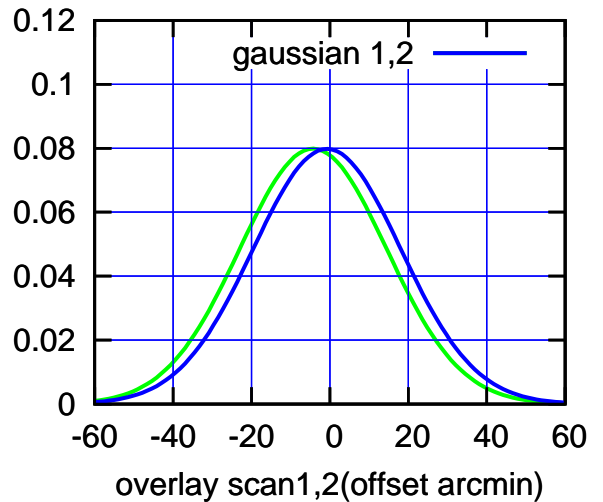
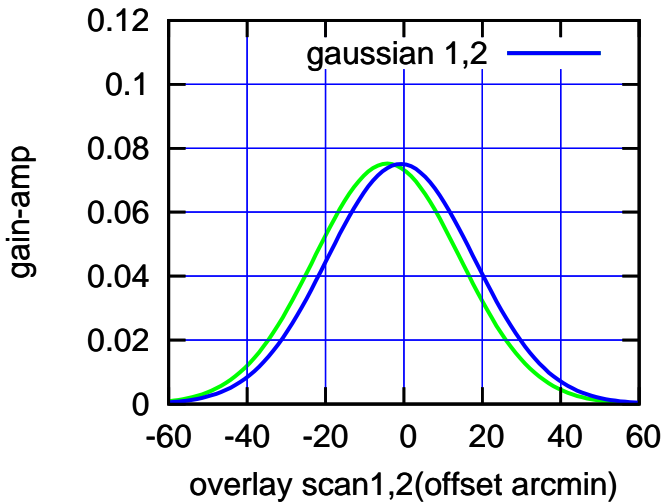
S02-175-EL OFF= -0.8' (44.5')



(-30'/m) 21Nov2016 22:28:00

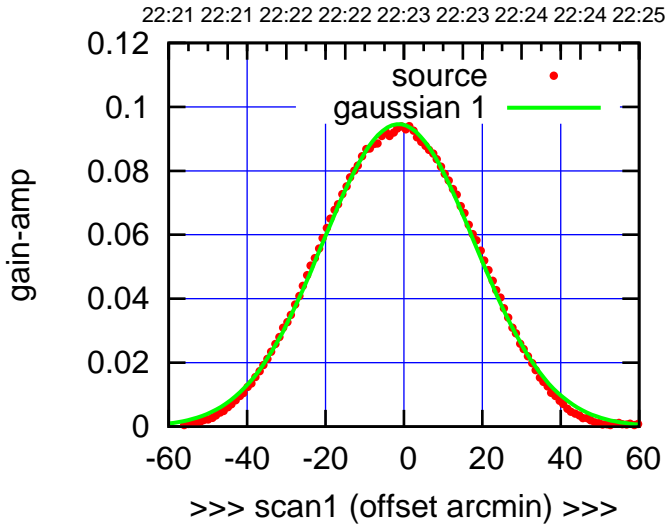
BACKLASH ERROR= 3.5'

BACKLASH ERROR= 3.5'

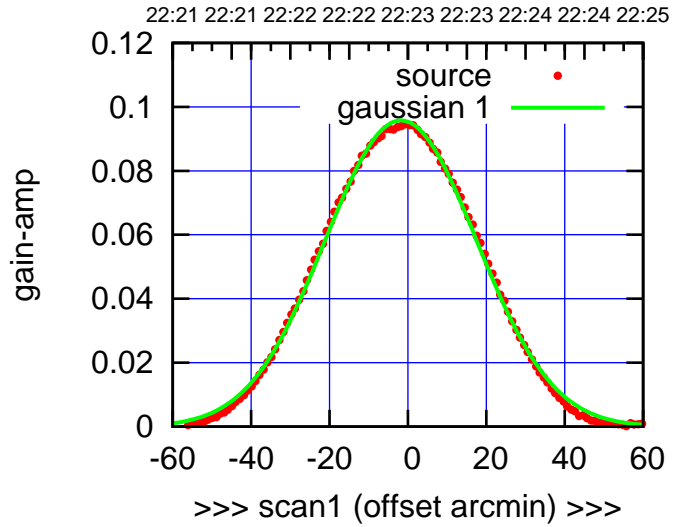


(591 MHz.)

S03-130-EL OFF= -1.3' (45.7')

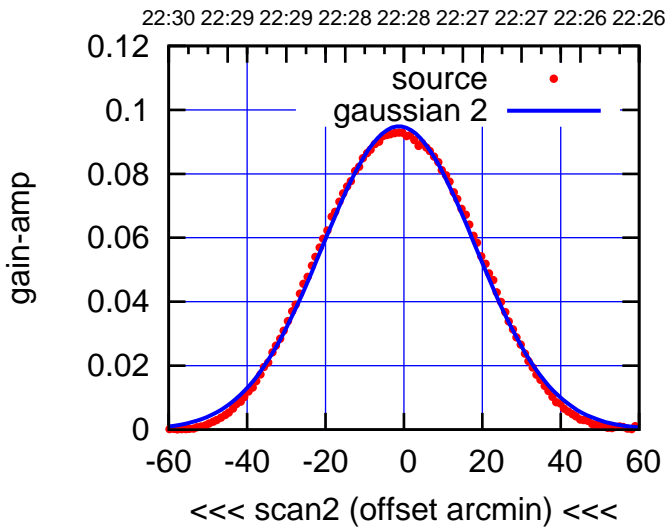


S03-175-EL OFF= -1.8' (45.6')

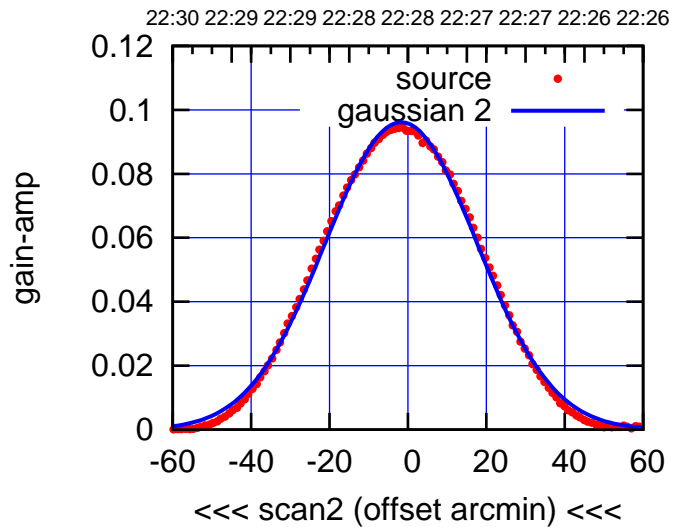


(+30'/m) 21Nov2016 22:23:00

S03-130-EL OFF= -1.3' (45.8')

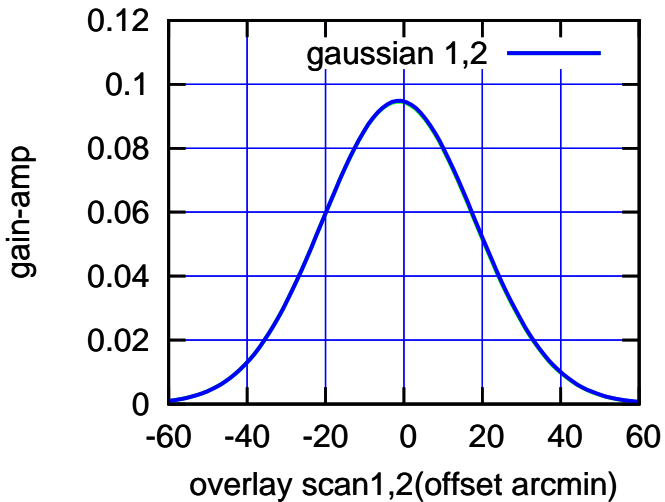


S03-175-EL OFF= -1.7' (45.7')

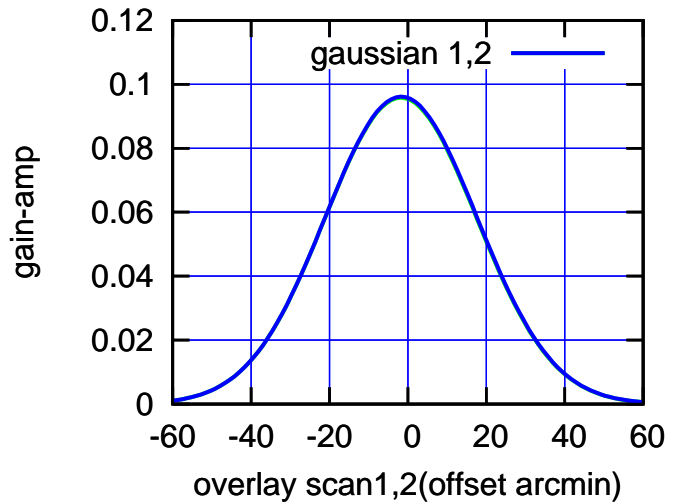


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.0'

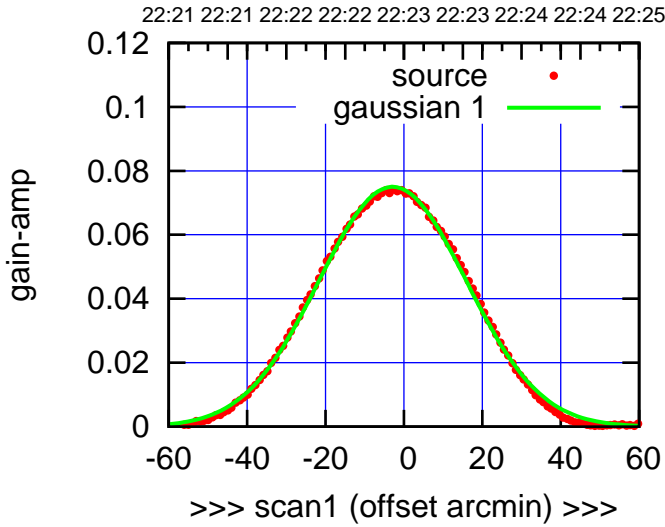


BACKLASH ERROR= 0.1'

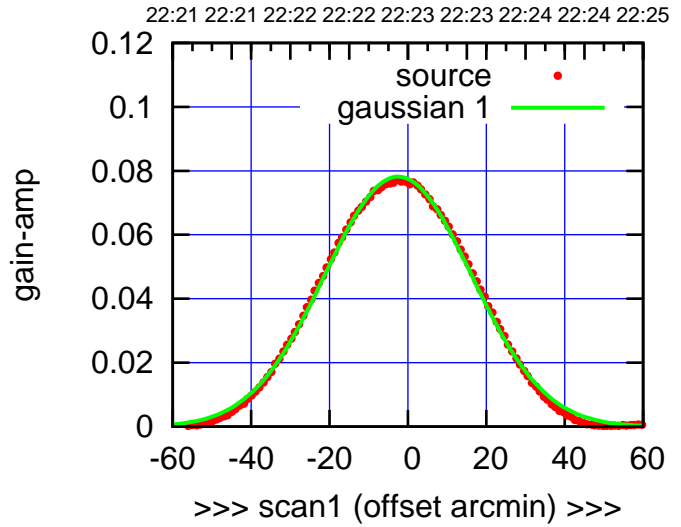


(591 MHz.)

S04-130-EL OFF= -2.9' (44.4')

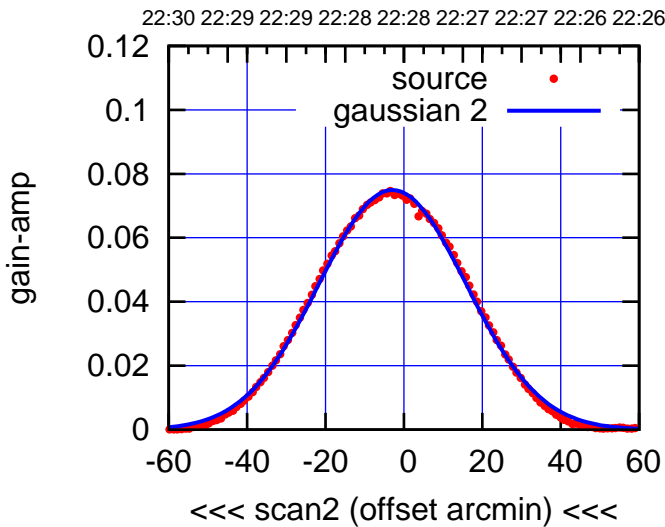


S04-175-EL OFF= -2.5' (44.0')

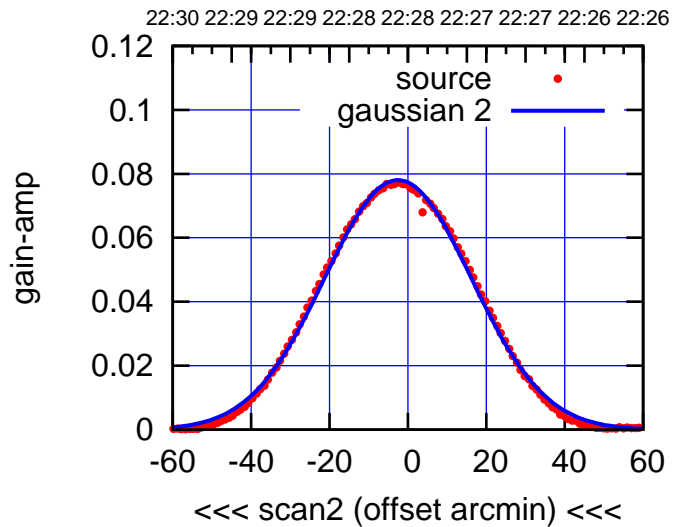


(+30'/m) 21Nov2016 22:23:00

S04-130-EL OFF= -2.9' (44.3')

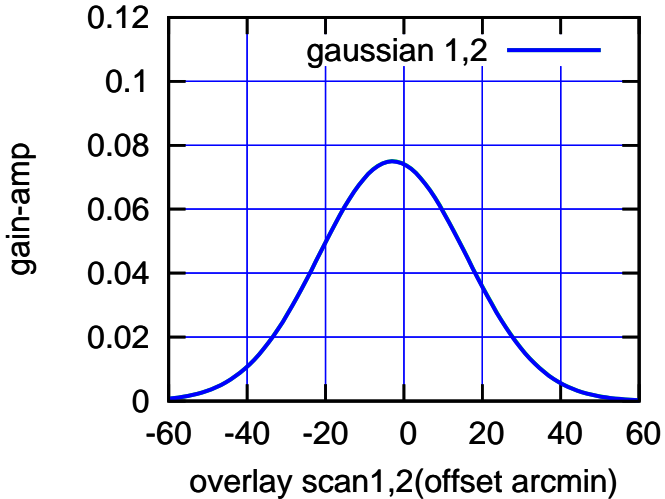


S04-175-EL OFF= -2.6' (44.1')

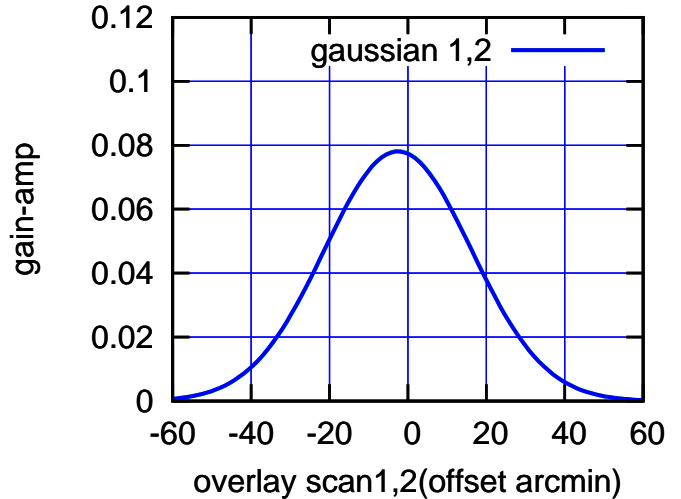


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.0'

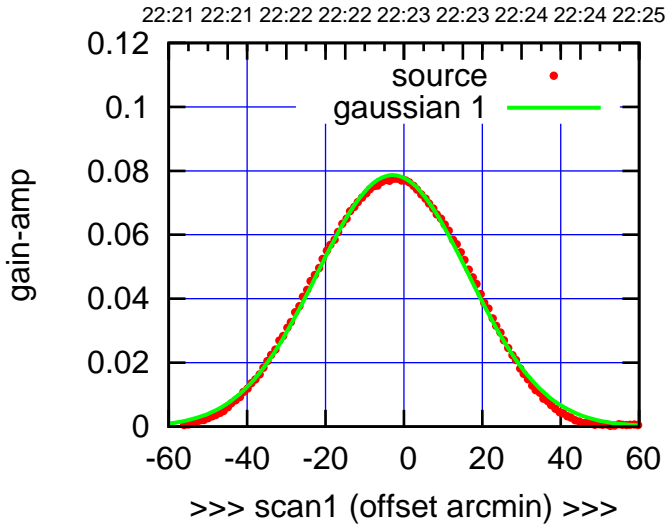


BACKLASH ERROR= 0.1'

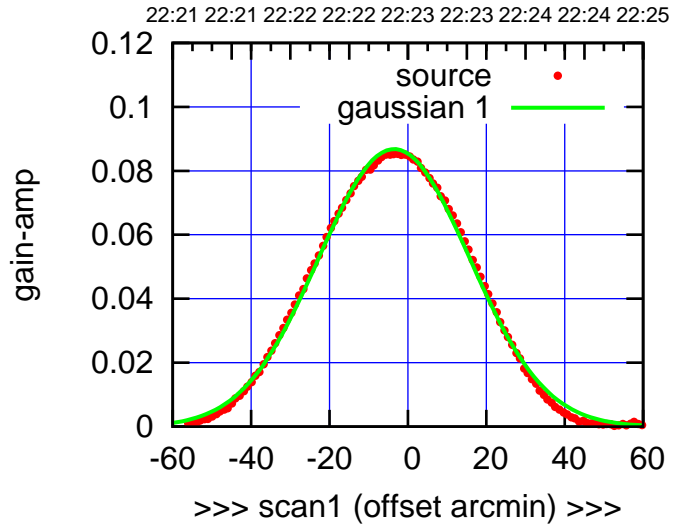


(591 MHz.)

S06-130-EL OFF= -2.9' (45.5')

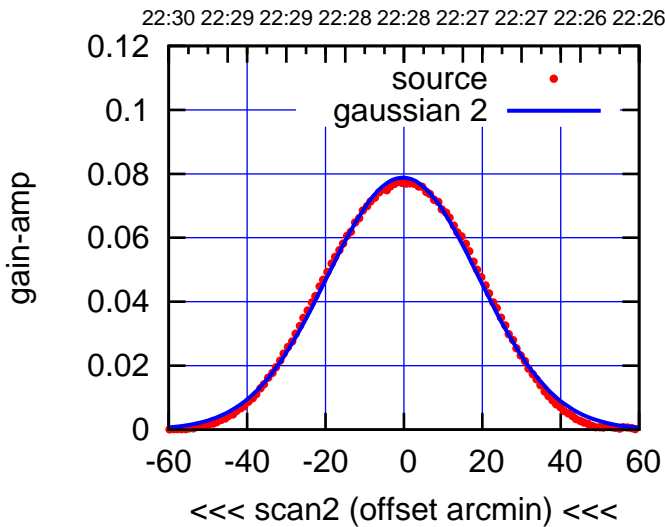


S06-175-EL OFF= -3.5' (45.4')

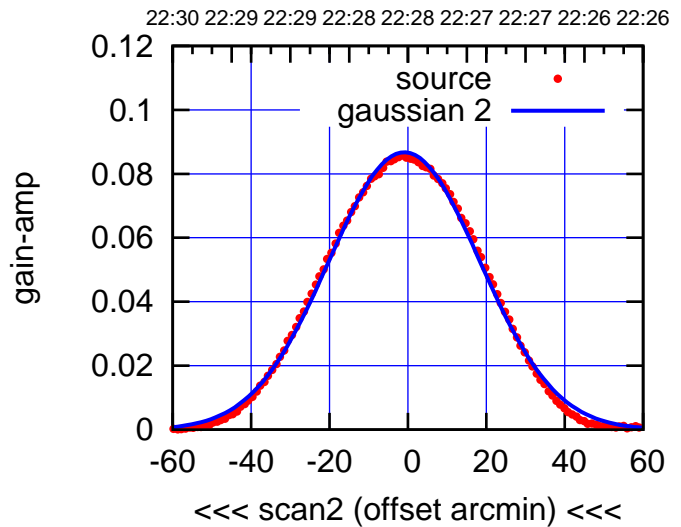


(+30'/m) 21Nov2016 22:23:00

S06-130-EL OFF= -0.3' (45.5')

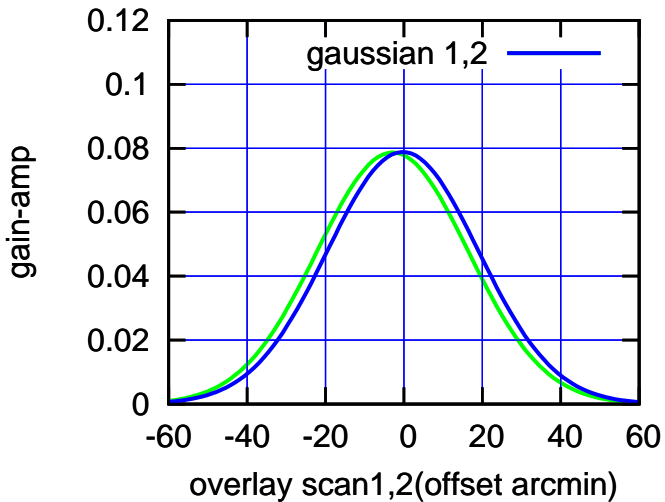


S06-175-EL OFF= -0.9' (45.4')

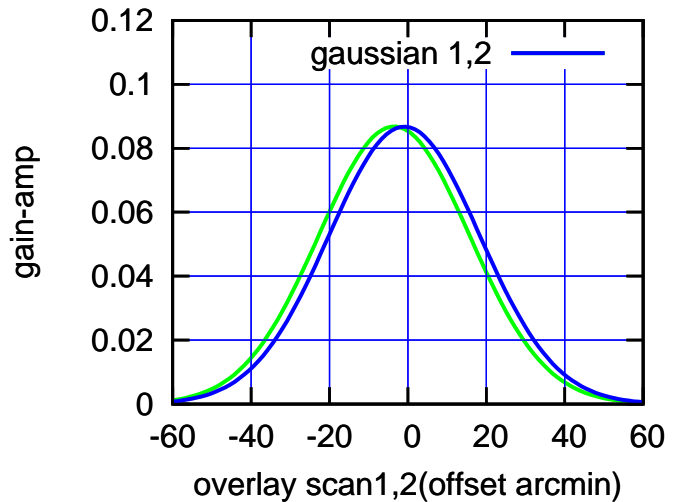


(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 2.6'



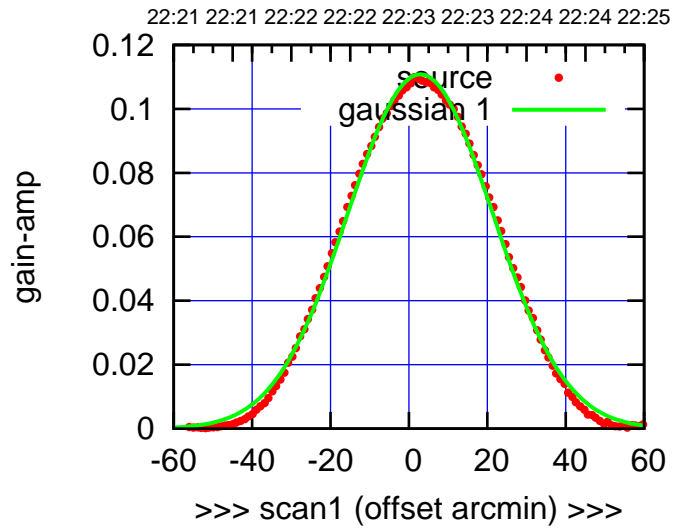
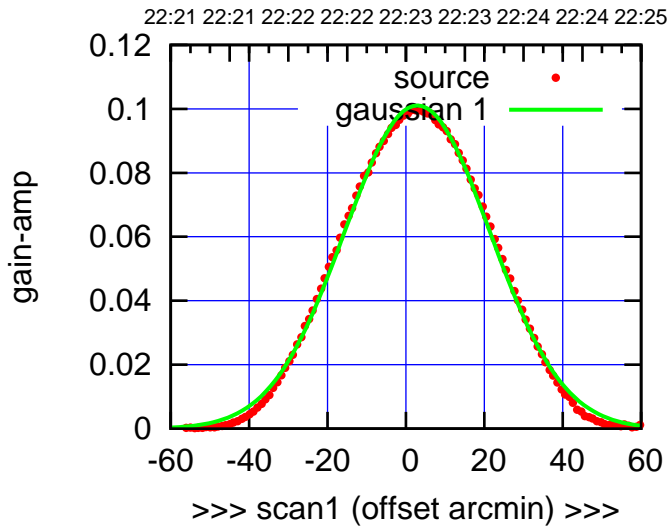
BACKLASH ERROR= 2.6'



(591 MHz.)

W01-130-EL OFF= 2.9' (43.8')

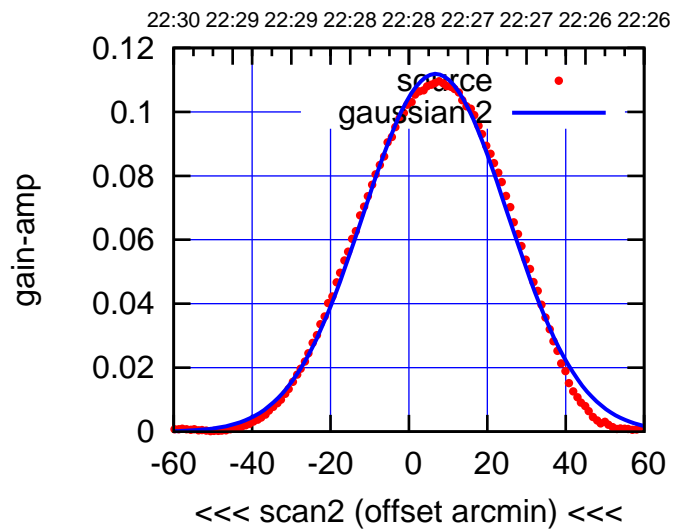
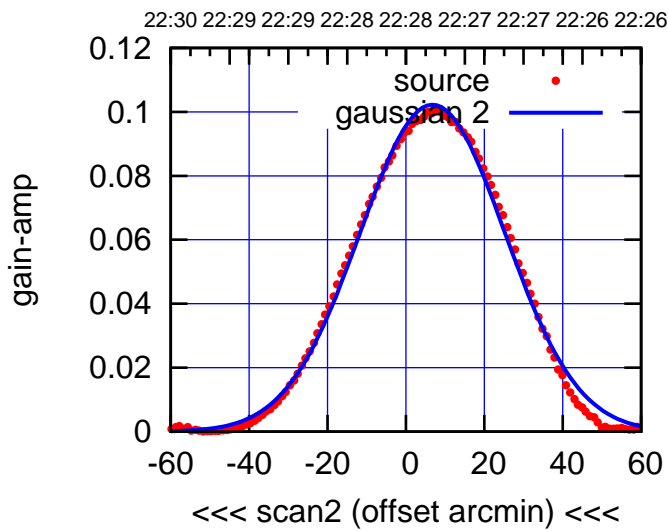
W01-175-EL OFF= 2.9' (43.6')



(+30'/m) 21Nov2016 22:23:00

W01-130-EL OFF= 6.8' (43.6')

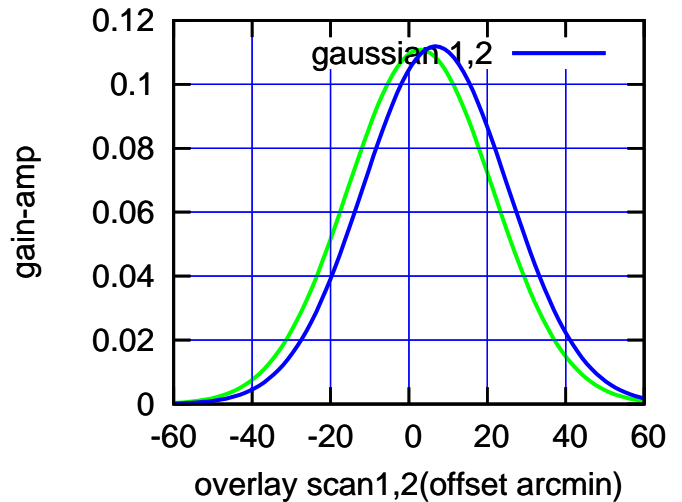
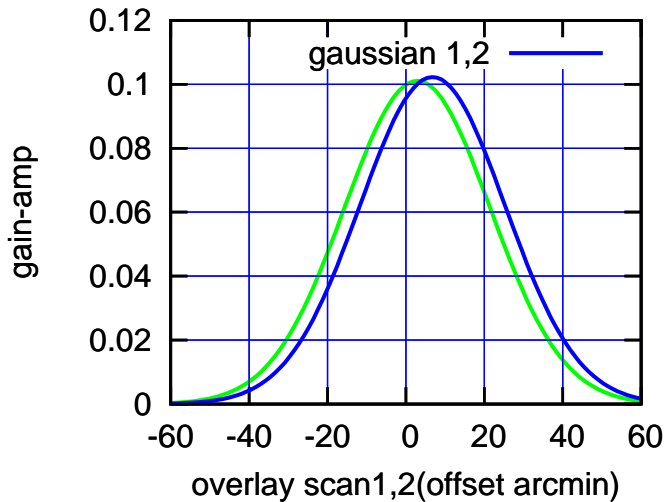
W01-175-EL OFF= 6.8' (43.5')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 3.9'

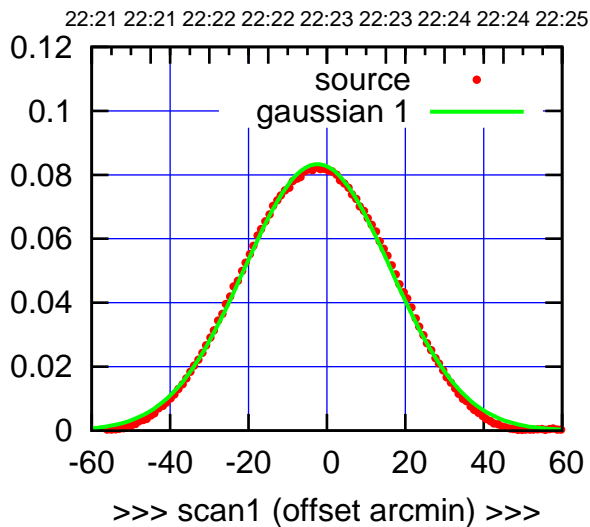
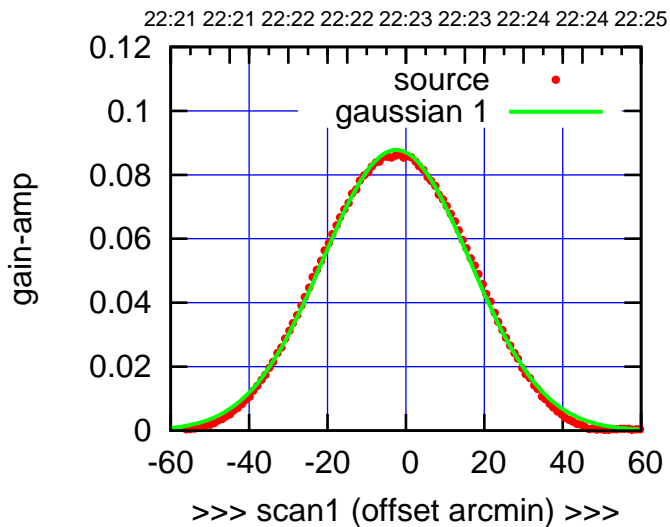
BACKLASH ERROR= 3.9'



(591 MHz.)

W02-130-EL OFF= -2.5' (44.2')

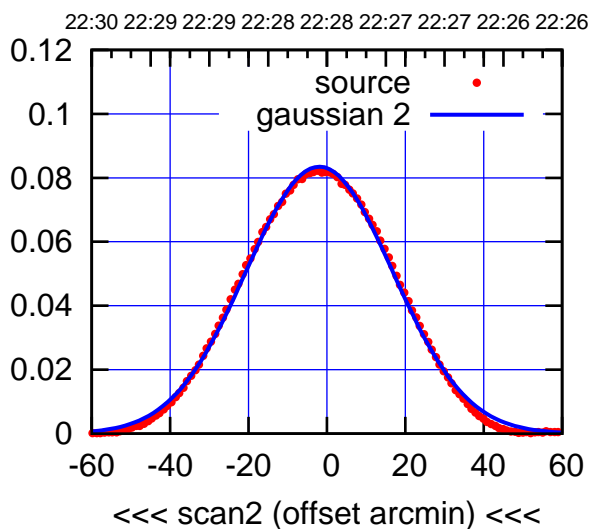
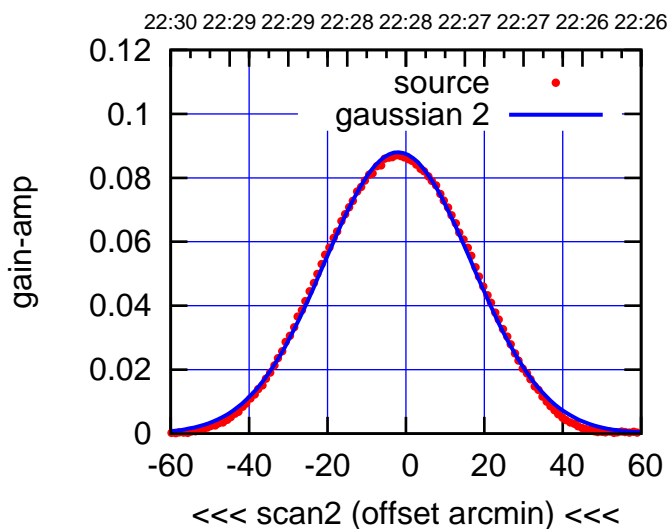
W02-175-EL OFF= -2.4' (44.0')



(+30'/m) 21Nov2016 22:23:00

W02-130-EL OFF= -2.0' (44.3')

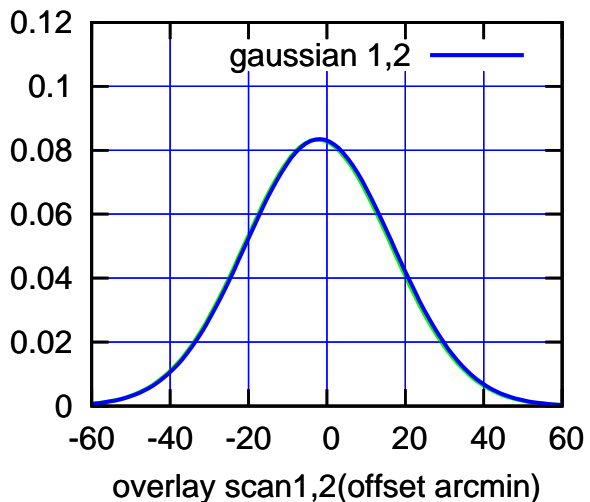
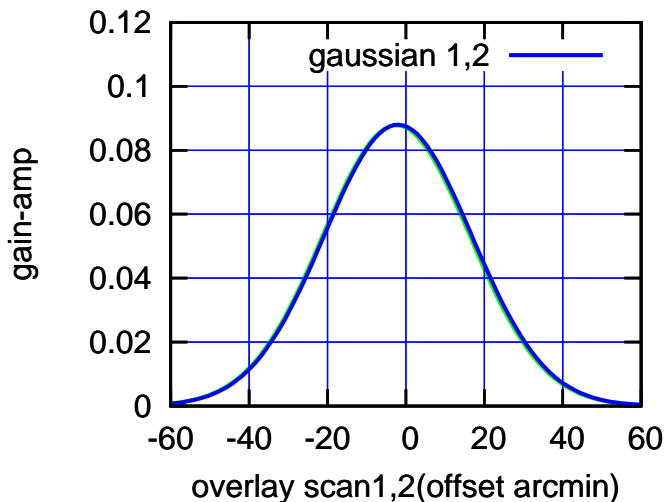
W02-175-EL OFF= -1.9' (44.1')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.5'

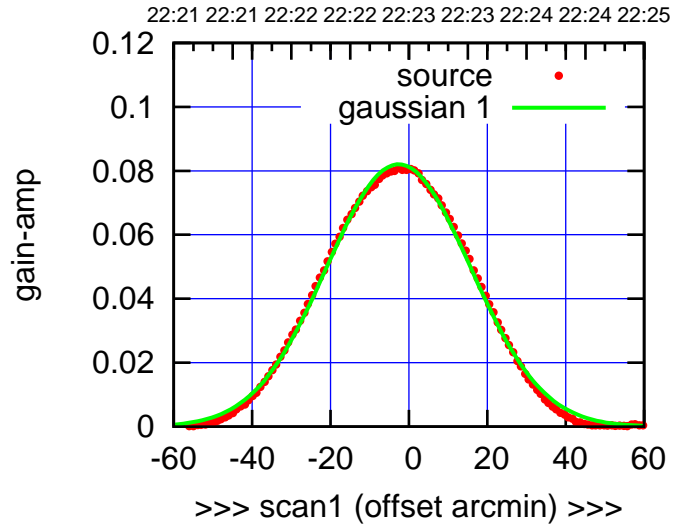
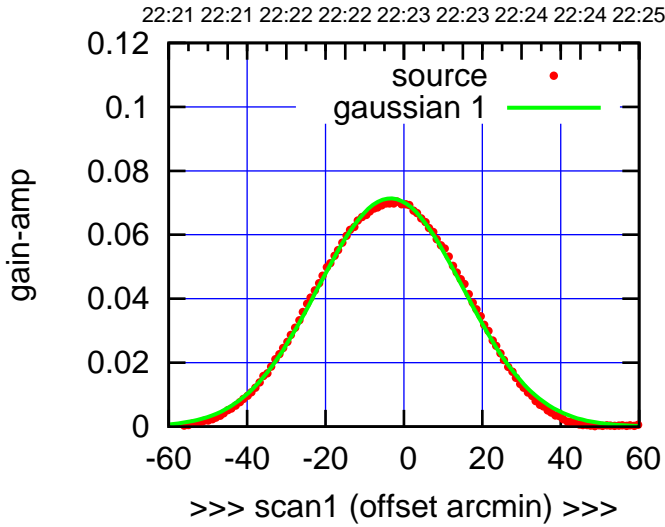
BACKLASH ERROR= 0.5'



(591 MHz.)

W03-130-EL OFF= -3.4' (43.7')

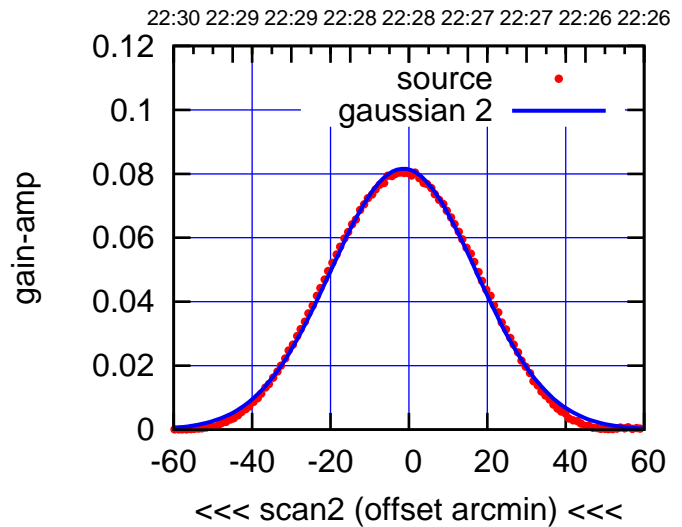
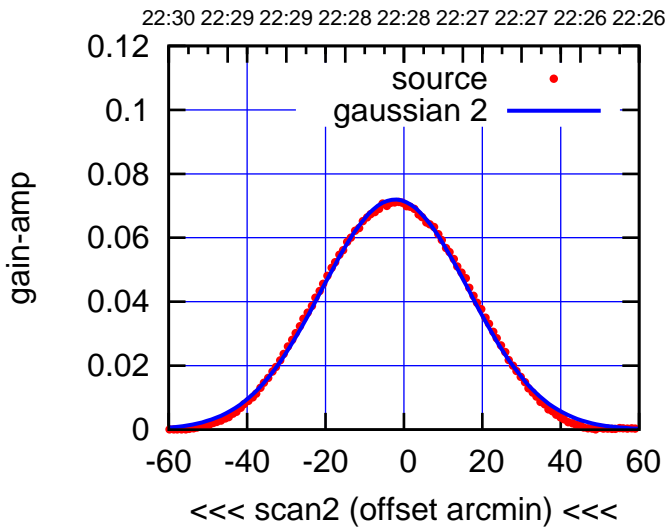
W03-175-EL OFF= -2.6' (43.3')



(+30'/m) 21Nov2016 22:23:00

W03-130-EL OFF= -2.3' (44.2')

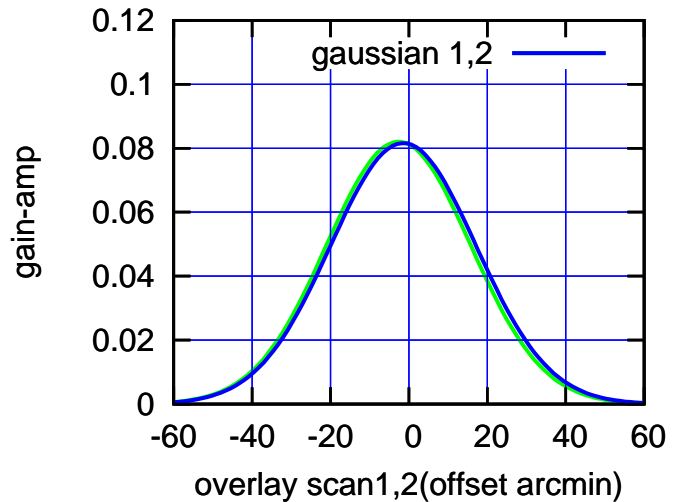
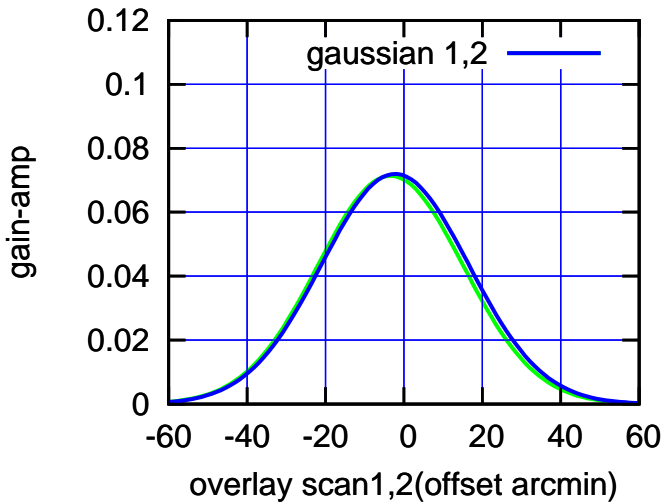
W03-175-EL OFF= -1.4' (43.8')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 1.1'

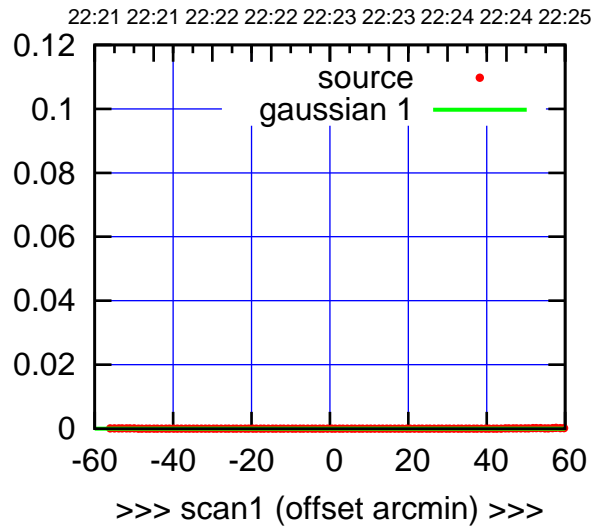
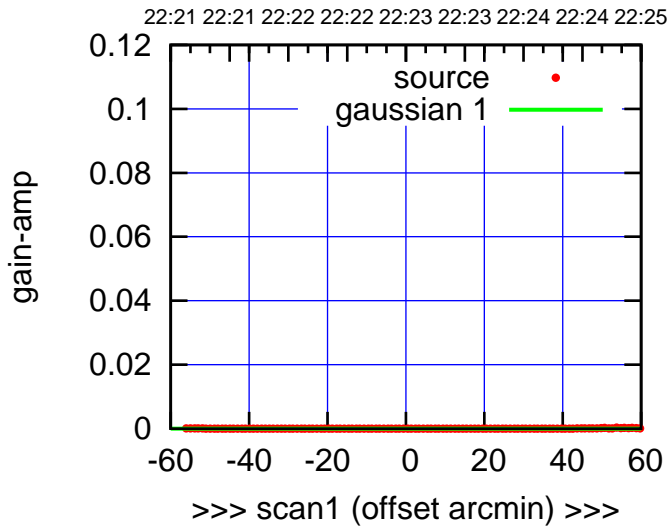
BACKLASH ERROR= 1.2'



(591 MHz.)

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

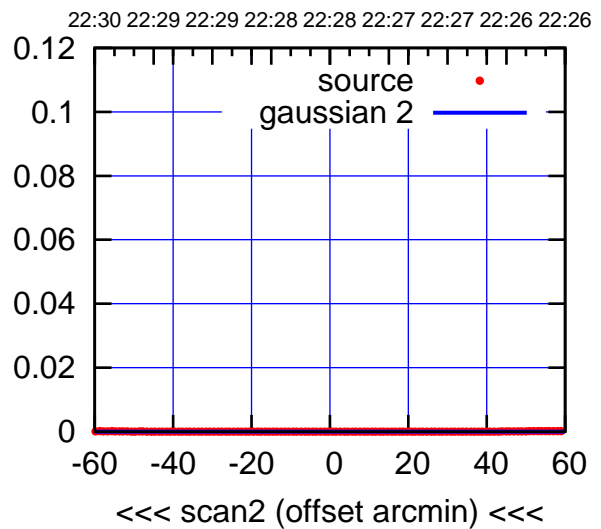
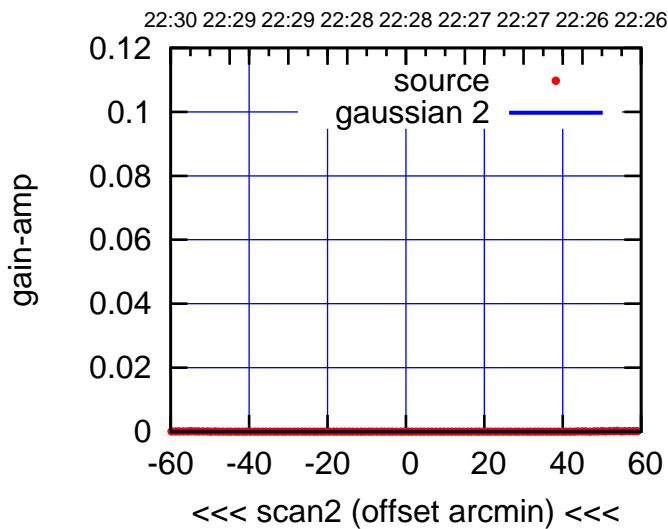
W04-175-EL OFF= 0.0' (42.4')



(+30'/m) 21Nov2016 22:23:00

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

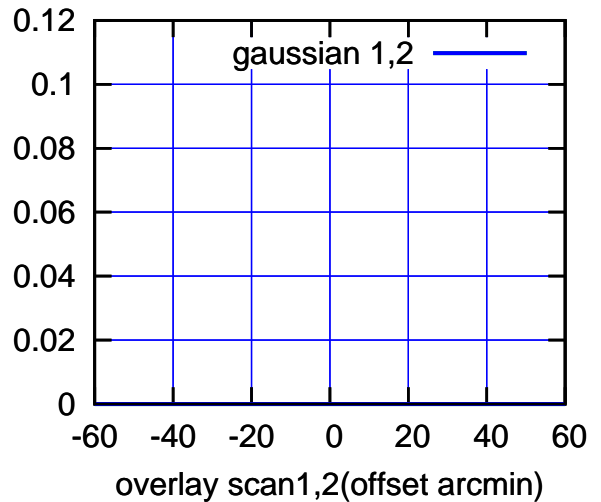
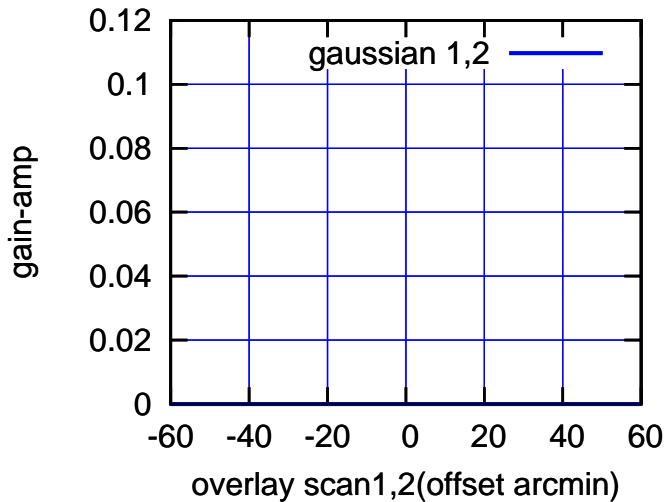
W04-175-EL OFF= 0.0' (42.4')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.0'

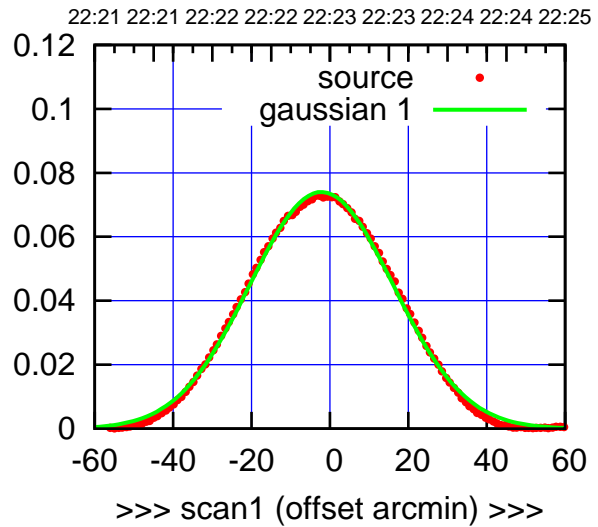
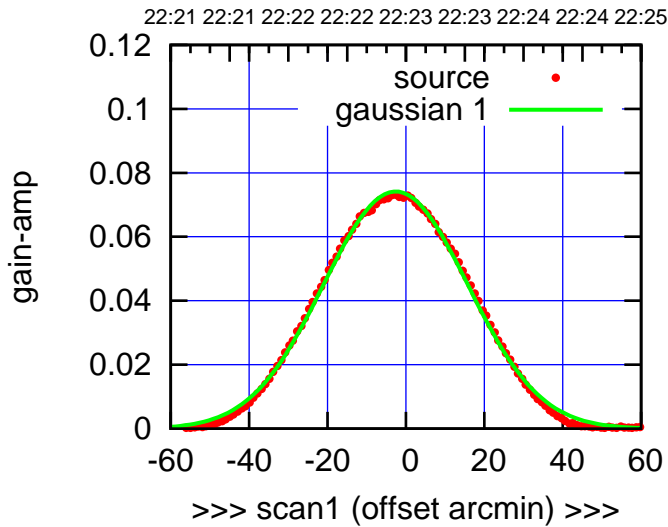
BACKLASH ERROR= 0.0'



(591 MHz.)

W05-130-EL OFF= -2.6' (43.4')

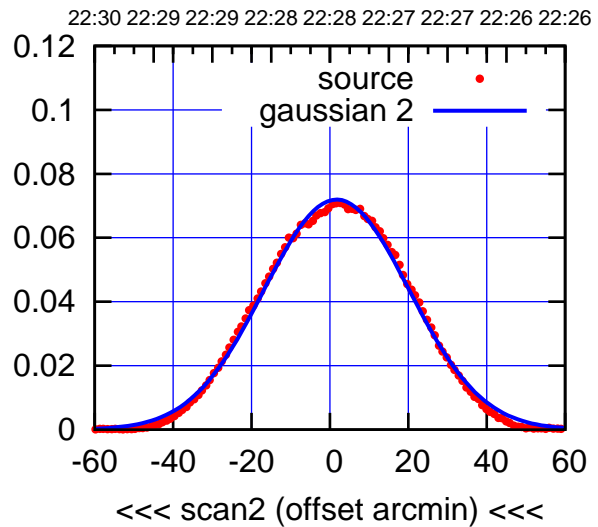
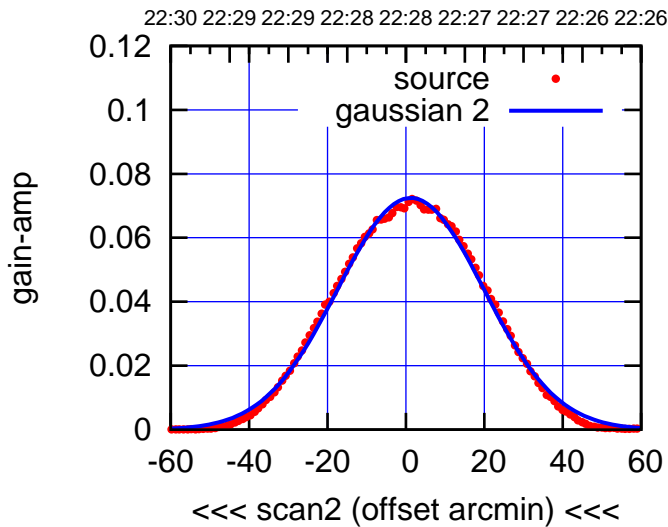
W05-175-EL OFF= -2.2' (43.1')



(+30'/m) 21Nov2016 22:23:00

W05-130-EL OFF= 1.2' (43.9')

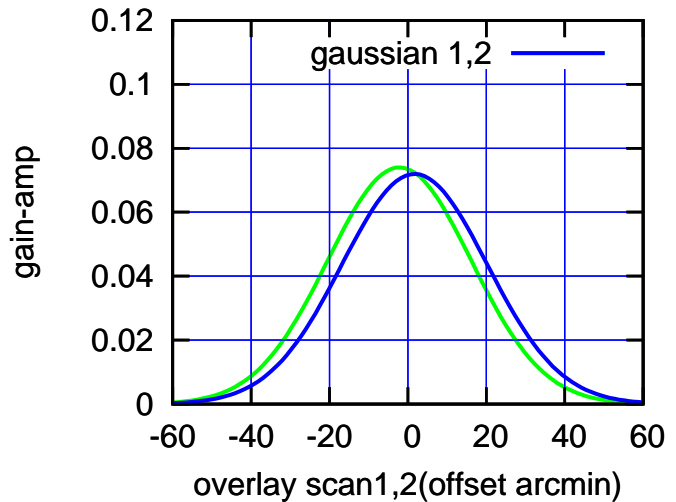
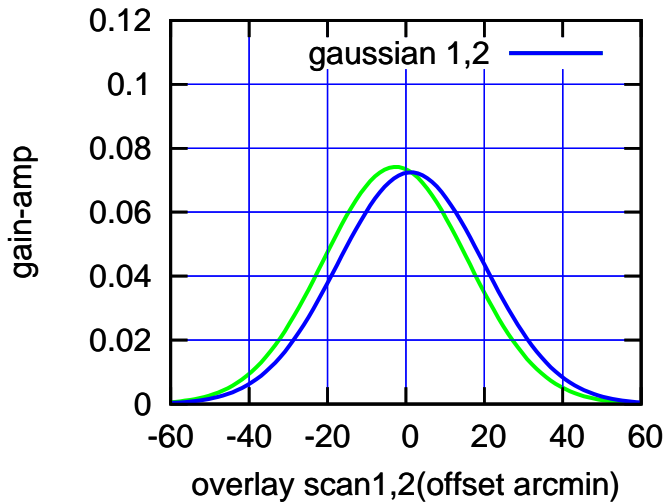
W05-175-EL OFF= 1.7' (43.7')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 3.8'

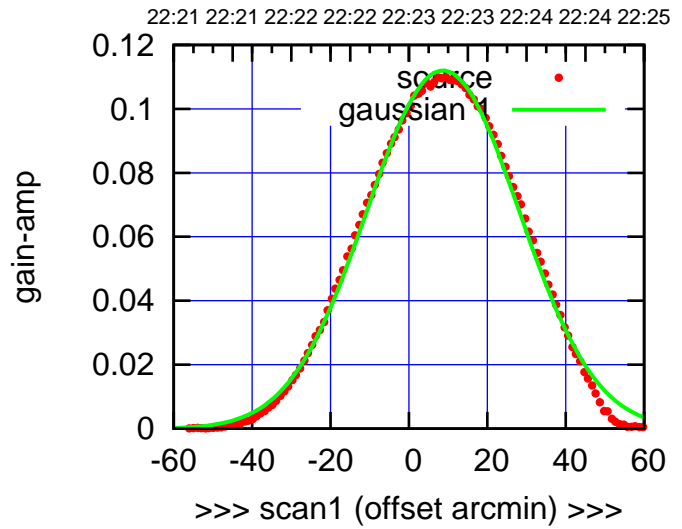
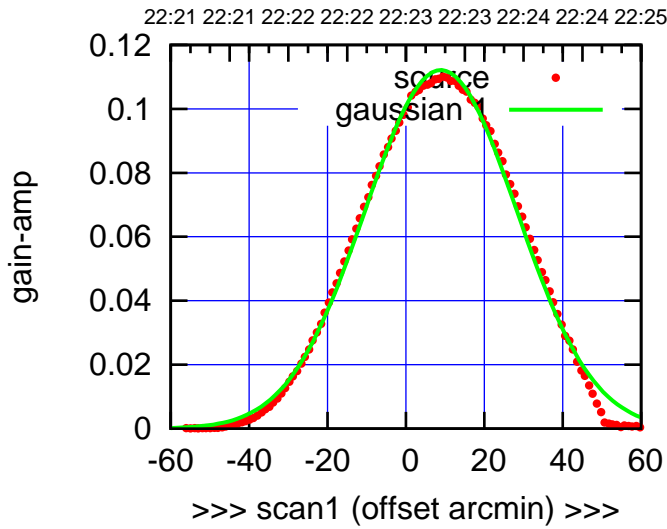
BACKLASH ERROR= 3.9'



(591 MHz.)

W06-130-EL OFF= 8.9' (45.7')

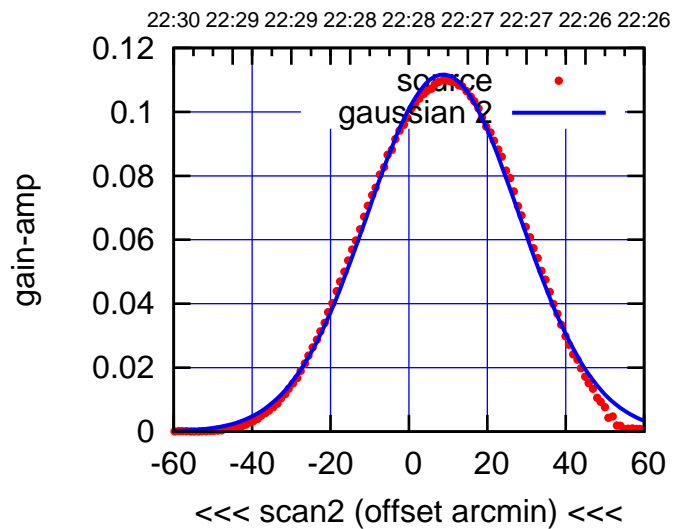
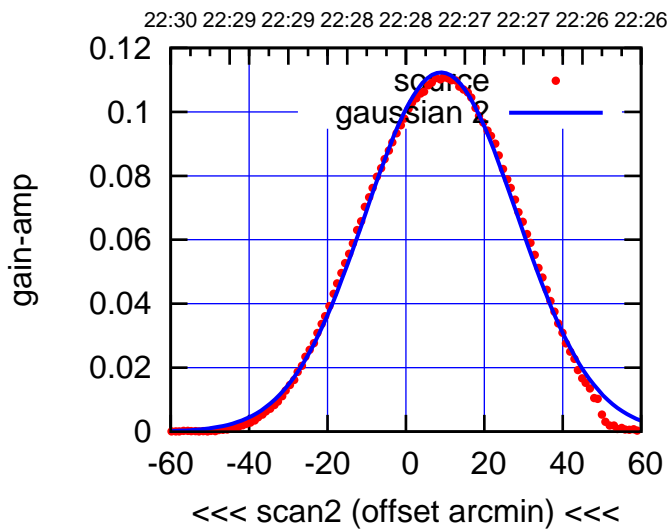
W06-175-EL OFF= 8.7' (45.9')



(+30'/m) 21Nov2016 22:23:00

W06-130-EL OFF= 9.0' (45.5')

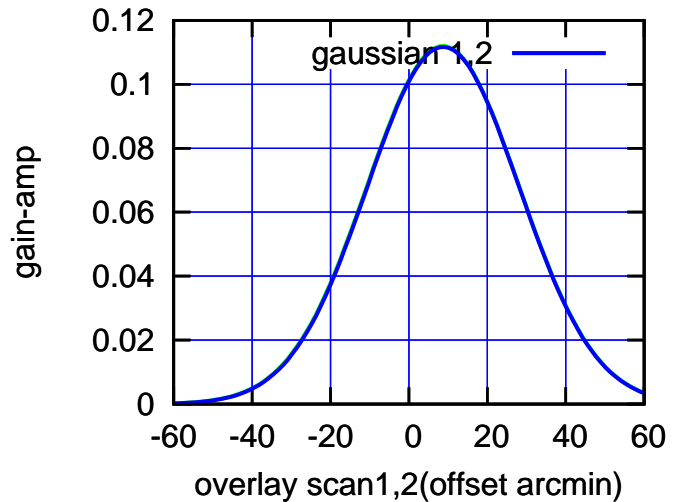
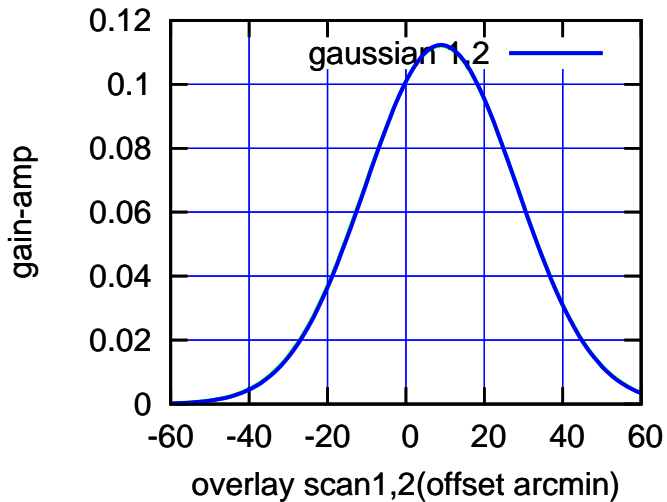
W06-175-EL OFF= 8.7' (45.7')



(-30'/m) 21Nov2016 22:28:00

BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.0'



(591 MHz.)

```

# backlash test      : 21Nov2016 22:23:00, 21Nov2016 22:28:00
# lta file           : /gsbifrddata/21nov/test_snk_21nov2016_2s.lta
# lta scan no(s)    : 1,2
# lta chan range    : [150,160]
# scan1 start time  : 21Nov2016 22:21:00
# scan1 peak time   : 21Nov2016 22:23:00
# scan1 end time    : 21Nov2016 22:25:00
# scan2 start time  : 21Nov2016 22:26:00
# scan2 peak time   : 21Nov2016 22:28:00
# scan2 end time    : 21Nov2016 22:30:00
# 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)    : 75.5
# antenna flag      : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 0.2	OFF(scan2)= 0.9	ERROR= 0.7	FLAG= 1
C00-175-EL	OFF(scan1)= 0.6	OFF(scan2)= 1.3	ERROR= 0.7	FLAG= 1
C01-130-EL	OFF(scan1)= -12.8	OFF(scan2)= -10.2	ERROR= 2.6	FLAG= 1
C01-175-EL	OFF(scan1)= -12.1	OFF(scan2)= -9.6	ERROR= 2.5	FLAG= 1
C02-130-EL	OFF(scan1)= -7.7	OFF(scan2)= -7.2	ERROR= 0.5	FLAG= 1
C02-175-EL	OFF(scan1)= -8.4	OFF(scan2)= -7.8	ERROR= 0.6	FLAG= 1
C03-130-EL	OFF(scan1)= -3.6	OFF(scan2)= -3.4	ERROR= 0.2	FLAG= 1
C03-175-EL	OFF(scan1)= -3.4	OFF(scan2)= -3.2	ERROR= 0.2	FLAG= 1
C04-130-EL	OFF(scan1)= -5.4	OFF(scan2)= -4.3	ERROR= 1.1	FLAG= 1
C04-175-EL	OFF(scan1)= -4.8	OFF(scan2)= -3.7	ERROR= 1.1	FLAG= 1
C05-130-EL	OFF(scan1)= -6.4	OFF(scan2)= -6.8	ERROR= 0.4	FLAG= 1
C05-175-EL	OFF(scan1)= -5.1	OFF(scan2)= -5.4	ERROR= 0.3	FLAG= 1
C06-130-EL	OFF(scan1)= -2.2	OFF(scan2)= -2.6	ERROR= 0.4	FLAG= 1
C06-175-EL	OFF(scan1)= -2.5	OFF(scan2)= -2.8	ERROR= 0.3	FLAG= 1
C08-130-EL	OFF(scan1)= -8.7	OFF(scan2)= -6.6	ERROR= 2.1	FLAG= 1
C08-175-EL	OFF(scan1)= -8.5	OFF(scan2)= -6.5	ERROR= 2.0	FLAG= 1
C09-130-EL	OFF(scan1)= -3.6	OFF(scan2)= -3.2	ERROR= 0.4	FLAG= 1
C09-175-EL	OFF(scan1)= -3.0	OFF(scan2)= -2.4	ERROR= 0.6	FLAG= 1
C10-130-EL	OFF(scan1)= -3.8	OFF(scan2)= -4.3	ERROR= 0.5	FLAG= 1
C10-175-EL	OFF(scan1)= -4.3	OFF(scan2)= -4.7	ERROR= 0.4	FLAG= 1
C11-130-EL	OFF(scan1)= -4.6	OFF(scan2)= -4.2	ERROR= 0.4	FLAG= 1
C11-175-EL	OFF(scan1)= -4.6	OFF(scan2)= -4.1	ERROR= 0.5	FLAG= 1
C12-130-EL	OFF(scan1)= -4.1	OFF(scan2)= -3.4	ERROR= 0.7	FLAG= 1
C12-175-EL	OFF(scan1)= -3.8	OFF(scan2)= -3.1	ERROR= 0.7	FLAG= 1
C13-130-EL	OFF(scan1)= -4.2	OFF(scan2)= -4.0	ERROR= 0.2	FLAG= 1
C13-175-EL	OFF(scan1)= -2.3	OFF(scan2)= -2.1	ERROR= 0.2	FLAG= 1
C14-130-EL	OFF(scan1)= -5.7	OFF(scan2)= -4.0	ERROR= 1.7	FLAG= 1
C14-175-EL	OFF(scan1)= -4.9	OFF(scan2)= -3.3	ERROR= 1.6	FLAG= 1
E02-130-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.3	ERROR= 0.0	FLAG= 1
E02-175-EL	OFF(scan1)= -1.0	OFF(scan2)= -1.0	ERROR= 0.0	FLAG= 1
E03-130-EL	OFF(scan1)= -5.1	OFF(scan2)= -4.3	ERROR= 0.8	FLAG= 1
E03-175-EL	OFF(scan1)= -5.0	OFF(scan2)= -4.2	ERROR= 0.8	FLAG= 1
E04-130-EL	OFF(scan1)= -3.1	OFF(scan2)= -2.3	ERROR= 0.8	FLAG= 1
E04-175-EL	OFF(scan1)= -2.8	OFF(scan2)= -1.9	ERROR= 0.9	FLAG= 1
E05-130-EL	OFF(scan1)= -3.5	OFF(scan2)= -3.8	ERROR= 0.3	FLAG= 1
E05-175-EL	OFF(scan1)= -2.7	OFF(scan2)= -3.0	ERROR= 0.3	FLAG= 1
E06-130-EL	OFF(scan1)= -1.7	OFF(scan2)= -2.1	ERROR= 0.4	FLAG= 1
E06-175-EL	OFF(scan1)= -1.7	OFF(scan2)= -2.1	ERROR= 0.4	FLAG= 1
S01-130-EL	OFF(scan1)= -8.0	OFF(scan2)= -7.5	ERROR= 0.5	FLAG= 1
S01-175-EL	OFF(scan1)= -7.5	OFF(scan2)= -7.0	ERROR= 0.5	FLAG= 1
S02-130-EL	OFF(scan1)= -4.3	OFF(scan2)= -0.8	ERROR= 3.5	FLAG= 1
S02-175-EL	OFF(scan1)= -4.3	OFF(scan2)= -0.8	ERROR= 3.5	FLAG= 1
S03-130-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.3	ERROR= 0.0	FLAG= 1
S03-175-EL	OFF(scan1)= -1.8	OFF(scan2)= -1.7	ERROR= 0.1	FLAG= 1
S04-130-EL	OFF(scan1)= -2.9	OFF(scan2)= -2.9	ERROR= 0.0	FLAG= 1
S04-175-EL	OFF(scan1)= -2.5	OFF(scan2)= -2.6	ERROR= 0.1	FLAG= 1
S06-130-EL	OFF(scan1)= -2.9	OFF(scan2)= -0.3	ERROR= 2.6	FLAG= 1
S06-175-EL	OFF(scan1)= -3.5	OFF(scan2)= -0.9	ERROR= 2.6	FLAG= 1

W01-130-EL	OFF(scan1)=	2.9	OFF(scan2)=	6.8	ERROR=	3.9	FLAG=	1
W01-175-EL	OFF(scan1)=	2.9	OFF(scan2)=	6.8	ERROR=	3.9	FLAG=	1
W02-130-EL	OFF(scan1)=	-2.5	OFF(scan2)=	-2.0	ERROR=	0.5	FLAG=	1
W02-175-EL	OFF(scan1)=	-2.4	OFF(scan2)=	-1.9	ERROR=	0.5	FLAG=	1
W03-130-EL	OFF(scan1)=	-3.4	OFF(scan2)=	-2.3	ERROR=	1.1	FLAG=	1
W03-175-EL	OFF(scan1)=	-2.6	OFF(scan2)=	-1.4	ERROR=	1.2	FLAG=	1
W04-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W05-130-EL	OFF(scan1)=	-2.6	OFF(scan2)=	1.2	ERROR=	3.8	FLAG=	1
W05-175-EL	OFF(scan1)=	-2.2	OFF(scan2)=	1.7	ERROR=	3.9	FLAG=	1
W06-130-EL	OFF(scan1)=	8.9	OFF(scan2)=	9.0	ERROR=	0.1	FLAG=	1
W06-175-EL	OFF(scan1)=	8.7	OFF(scan2)=	8.7	ERROR=	0.0	FLAG=	1