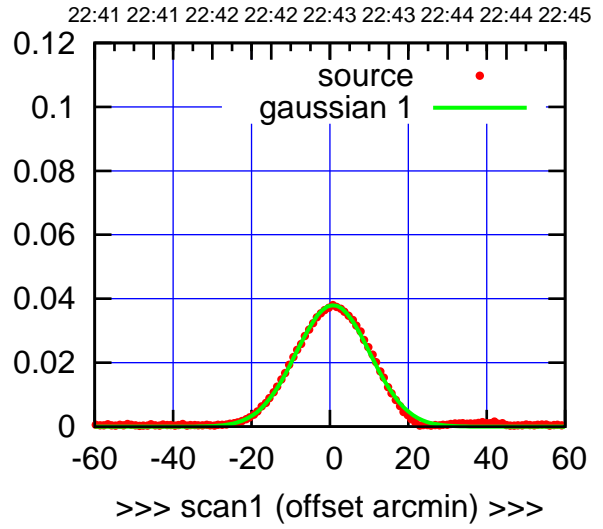
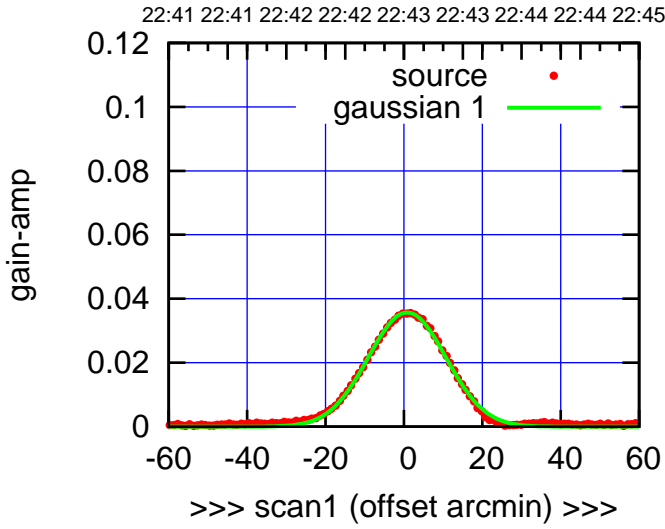


C00-130-EL OFF= 0.8' ( 23.3')

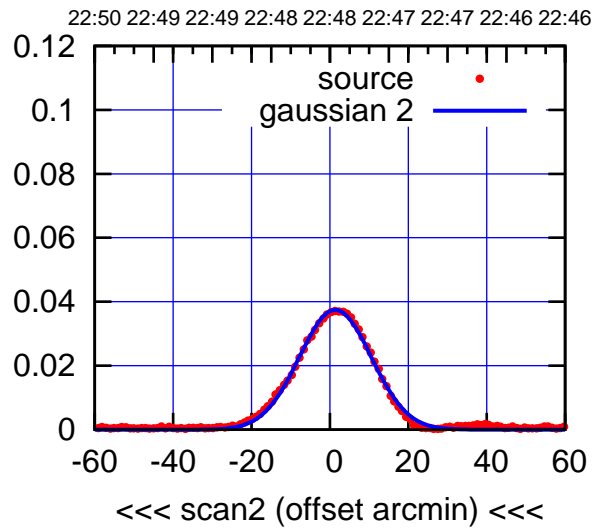
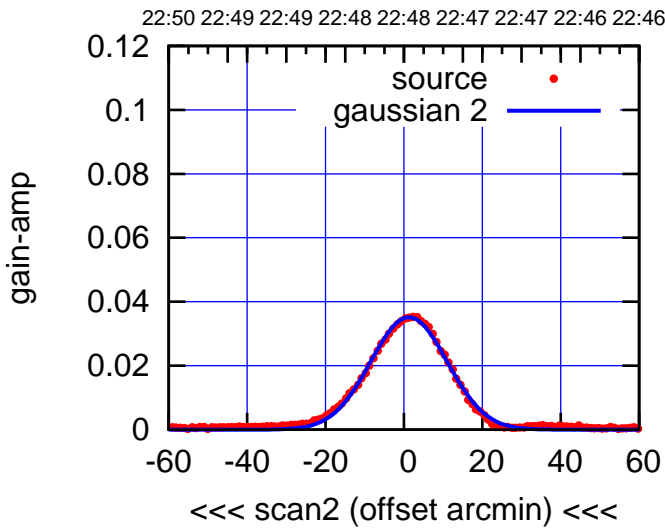
C00-175-EL OFF= 0.8' ( 22.2')



(+30'/m) 17Jan2019 22:43:00

C00-130-EL OFF= 1.3' ( 22.9')

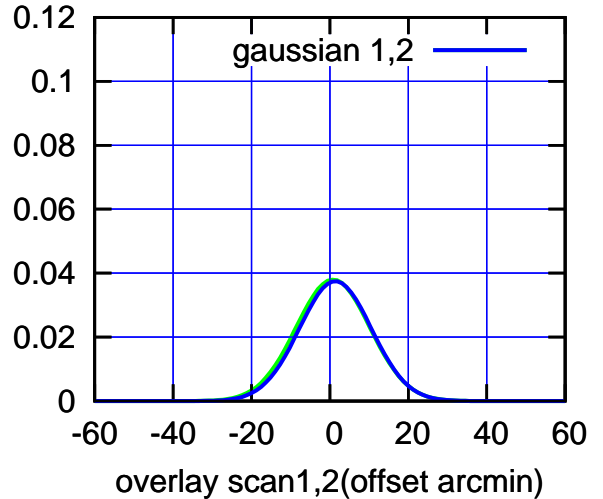
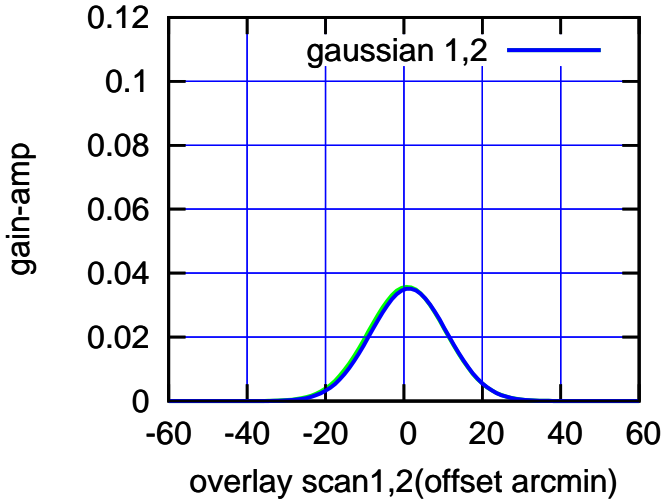
C00-175-EL OFF= 1.4' ( 21.6')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.5'

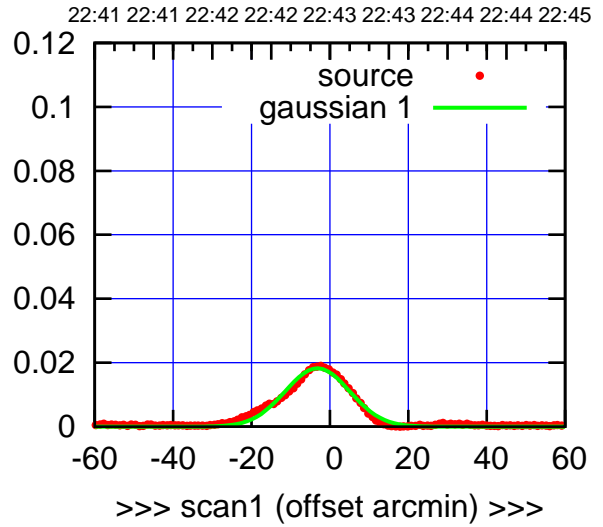
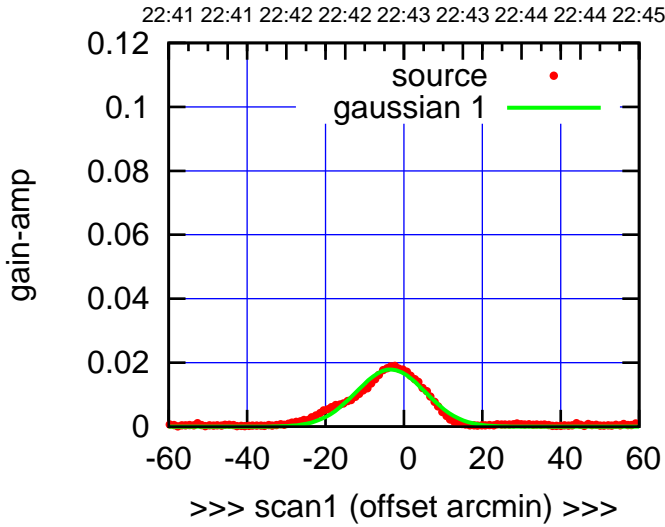
BACKLASH ERROR= 0.6'



(1371 MHz.)

C01-130-EL OFF= -3.4' ( 20.7')

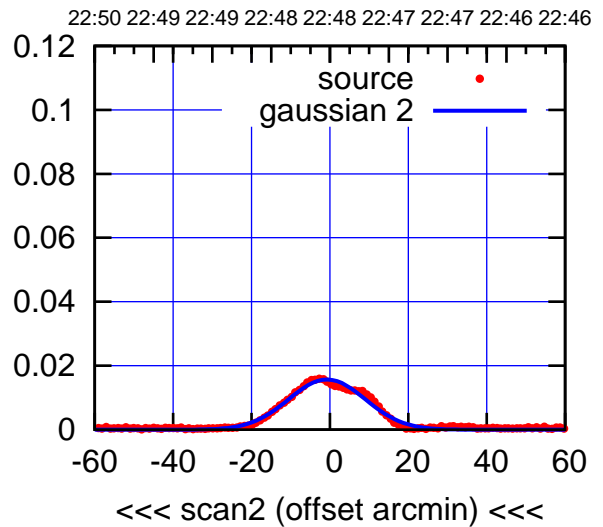
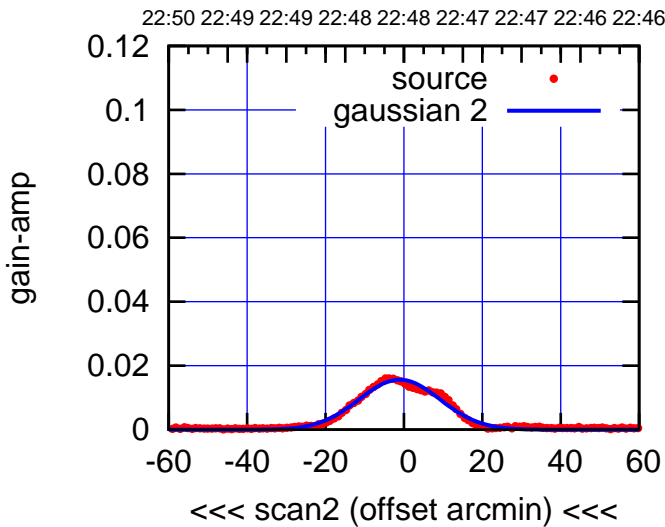
C01-175-EL OFF= -3.2' ( 19.4')



(+30'/m) 17Jan2019 22:43:00

C01-130-EL OFF= -1.1' ( 24.2')

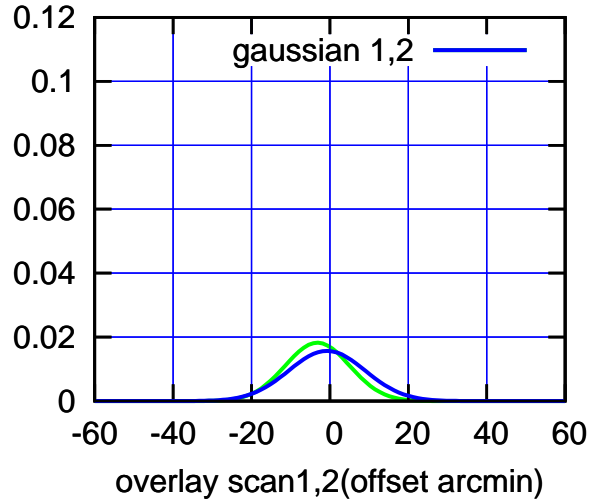
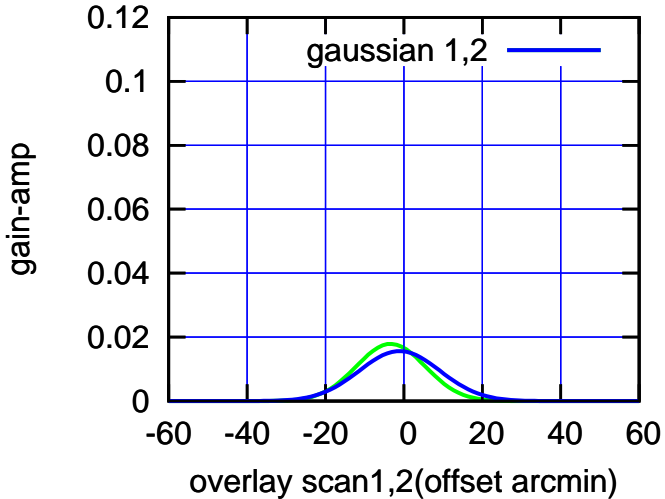
C01-175-EL OFF= -0.8' ( 23.0')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 2.3'

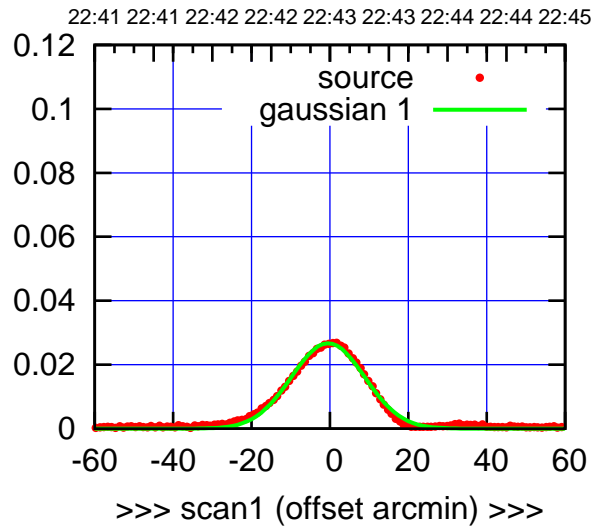
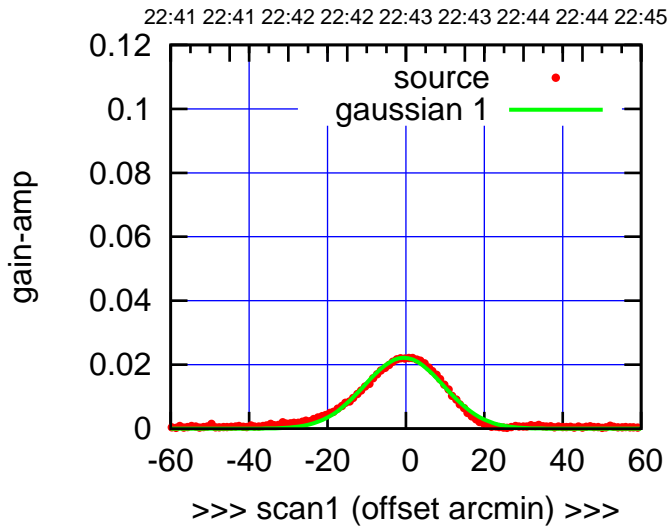
BACKLASH ERROR= 2.4'



(1371 MHz.)

C02-130-EL OFF= -0.5' ( 23.8')

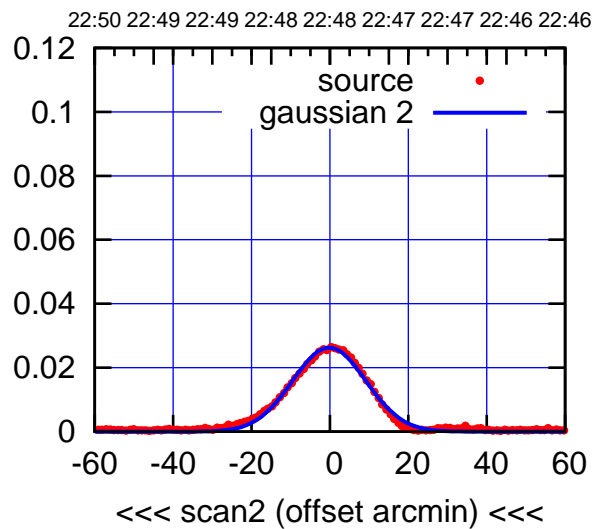
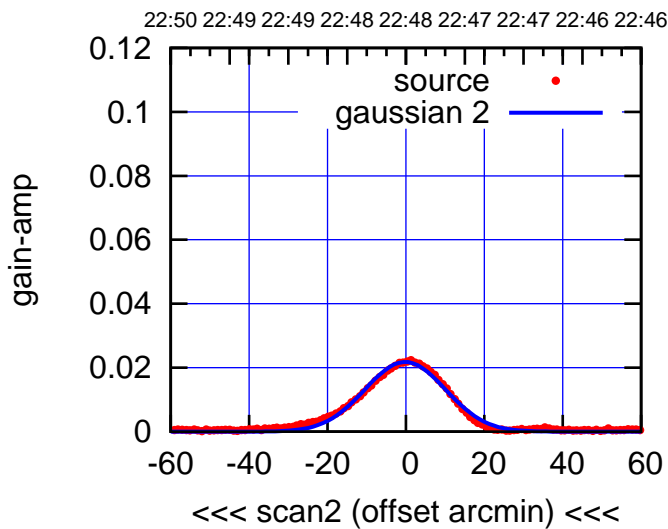
C02-175-EL OFF= -0.5' ( 21.9')



(+30'/m) 17Jan2019 22:43:00

C02-130-EL OFF= -0.2' ( 24.1')

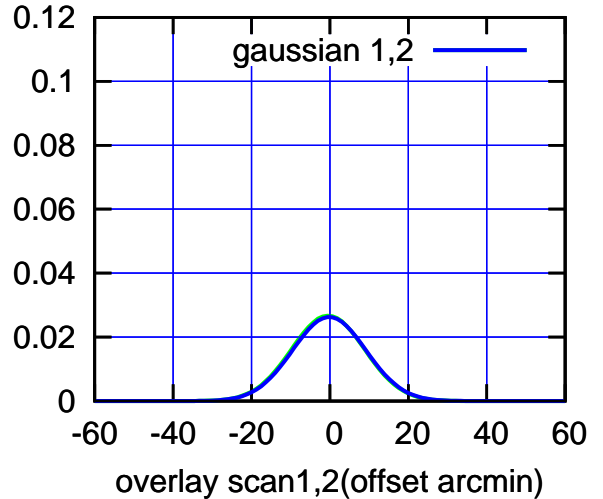
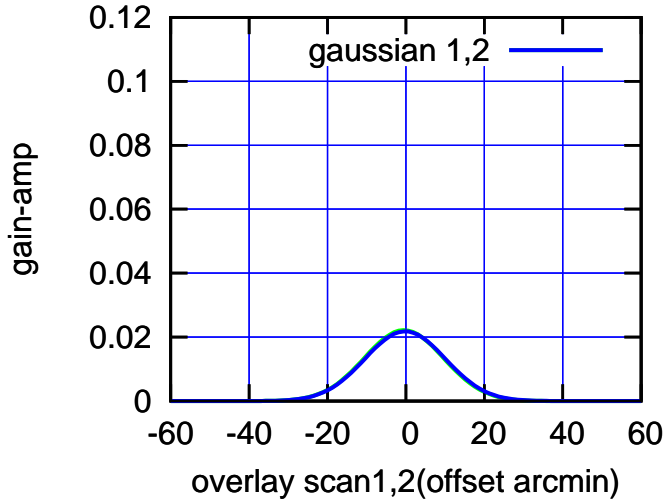
C02-175-EL OFF= -0.2' ( 22.0')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.3'

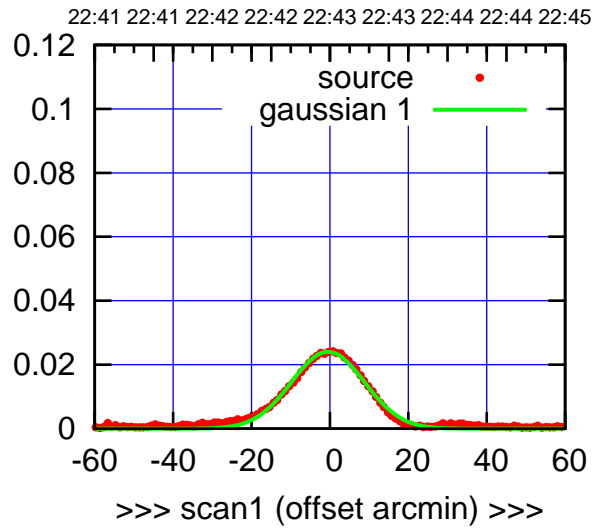
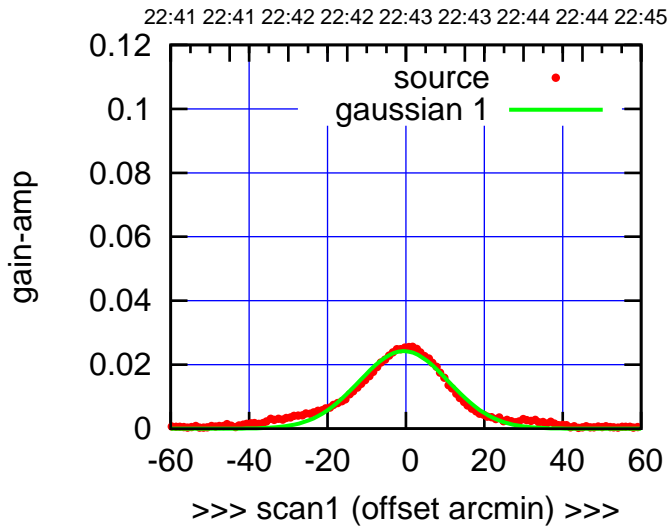
BACKLASH ERROR= 0.3'



(1371 MHz.)

C03-130-EL OFF= -0.5' ( 27.0')

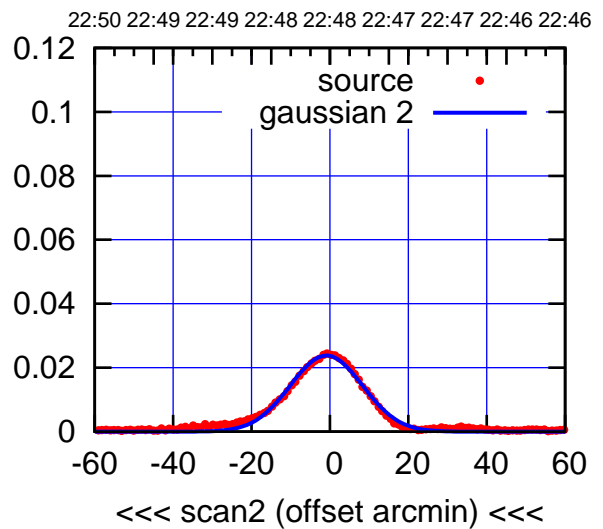
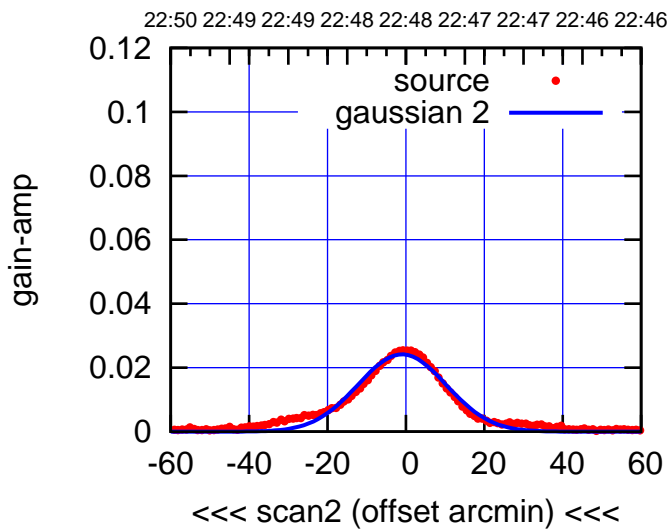
C03-175-EL OFF= -0.5' ( 21.9')



(+30'/m) 17Jan2019 22:43:00

C03-130-EL OFF= -1.0' ( 26.5')

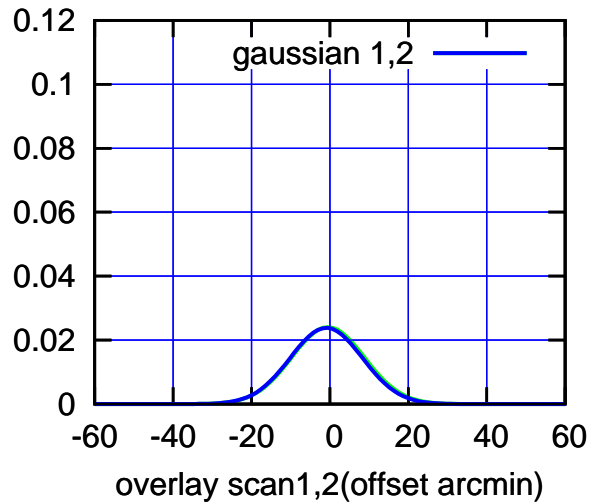
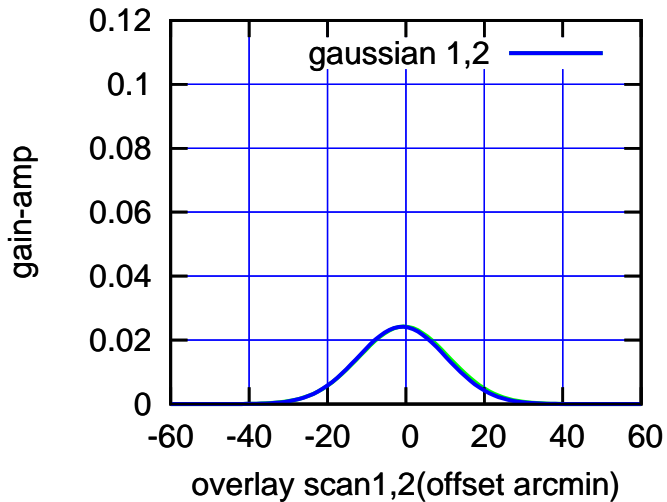
C03-175-EL OFF= -0.9' ( 21.7')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.5'

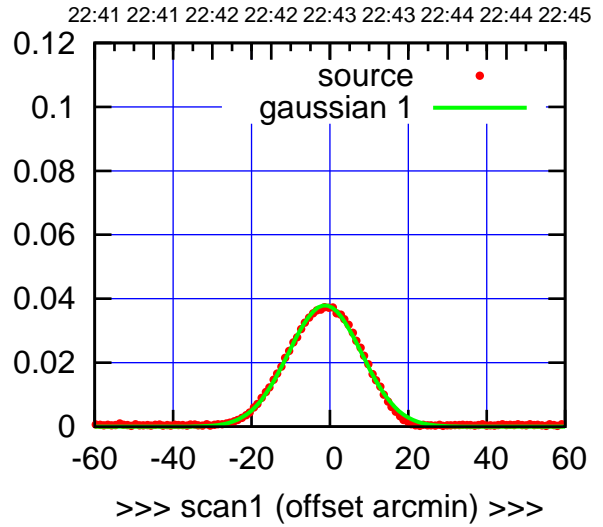
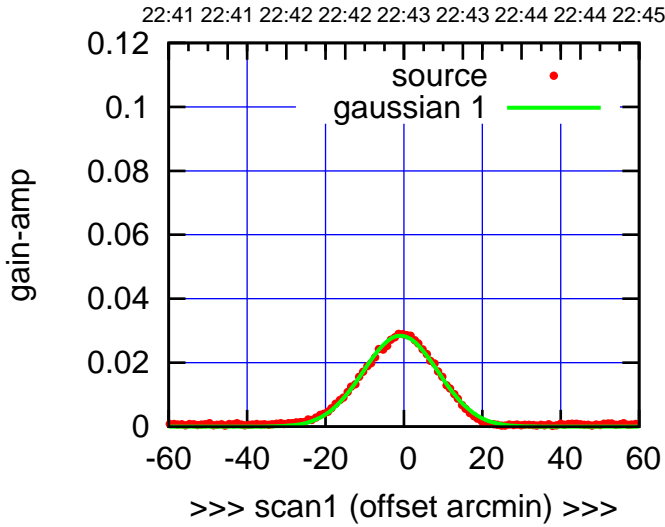
BACKLASH ERROR= 0.4'



(1371 MHz.)

C04-130-EL OFF= -0.9' ( 22.5')

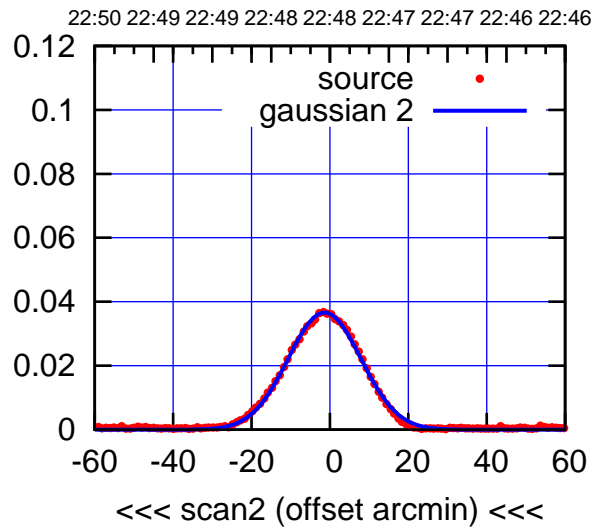
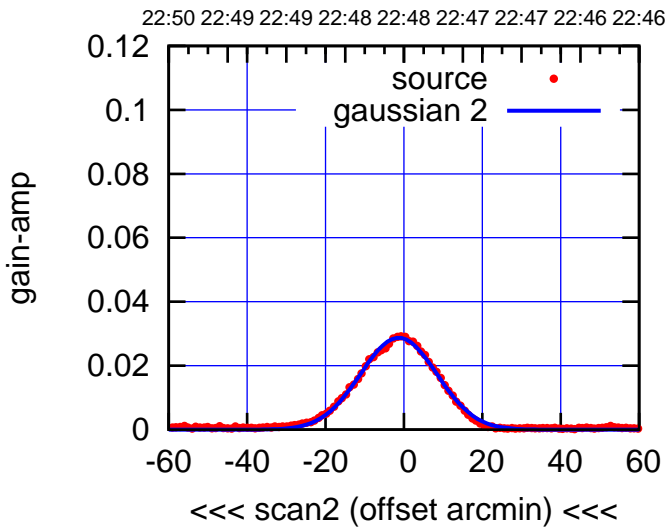
C04-175-EL OFF= -1.3' ( 22.0')



(+30'/m) 17Jan2019 22:43:00

C04-130-EL OFF= -1.3' ( 22.9')

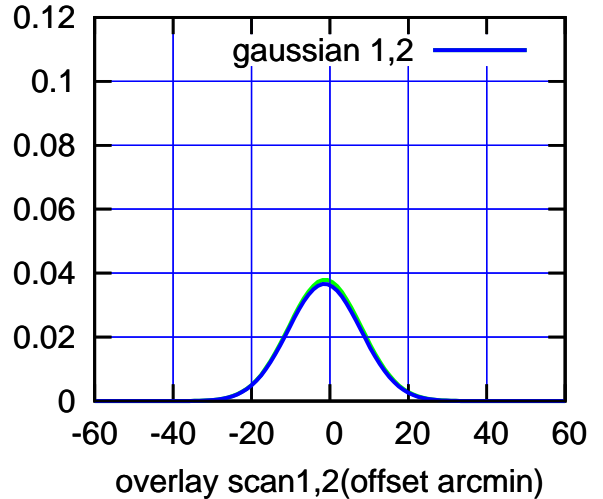
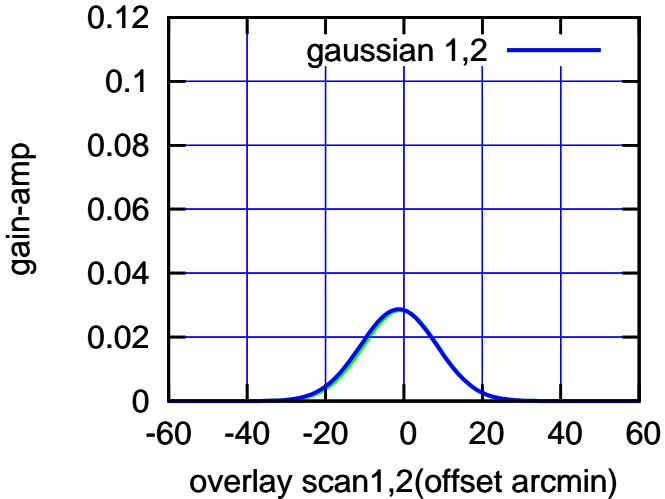
C04-175-EL OFF= -1.4' ( 21.9')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.4'

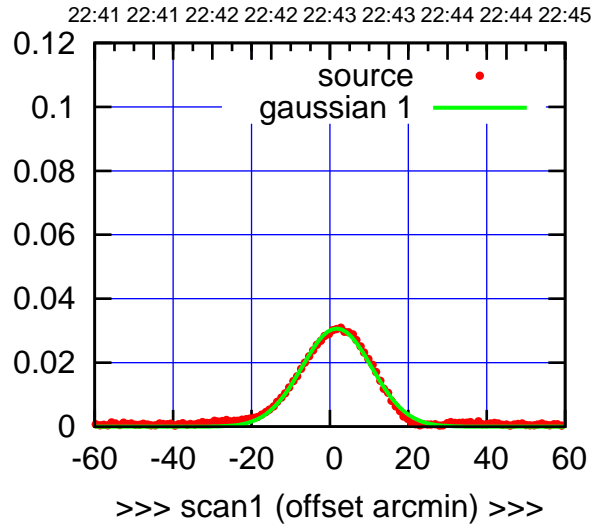
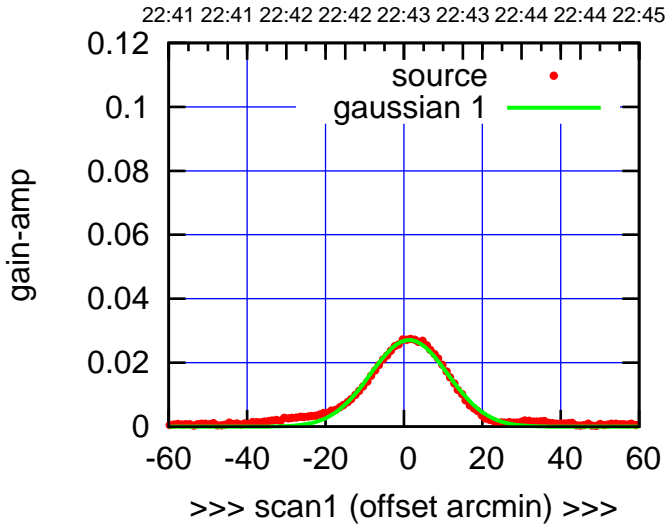
BACKLASH ERROR= 0.1'



(1371 MHz.)

C05-130-EL OFF= 1.3' ( 23.2')

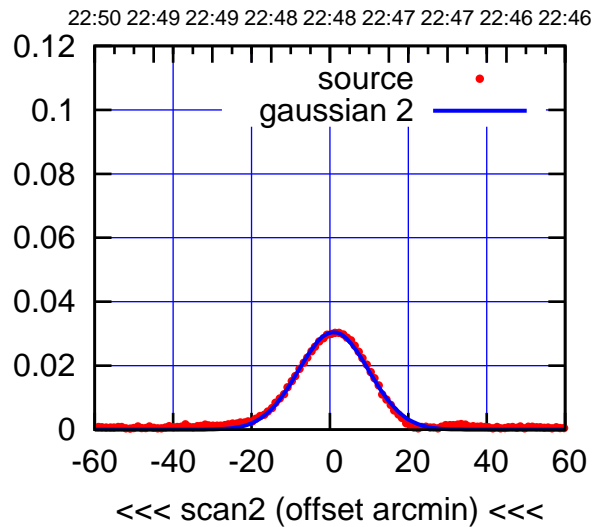
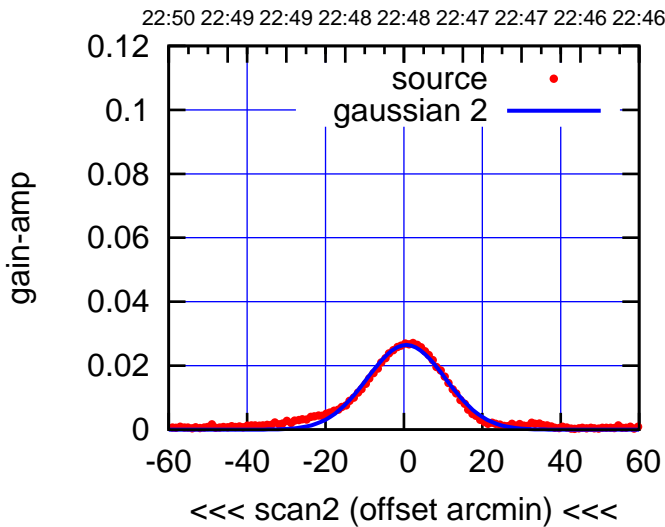
C05-175-EL OFF= 1.7' ( 20.9')



(+30'/m) 17Jan2019 22:43:00

C05-130-EL OFF= 0.6' ( 23.5')

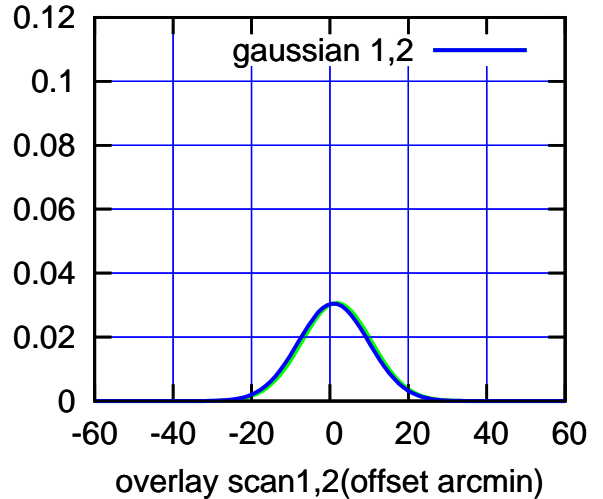
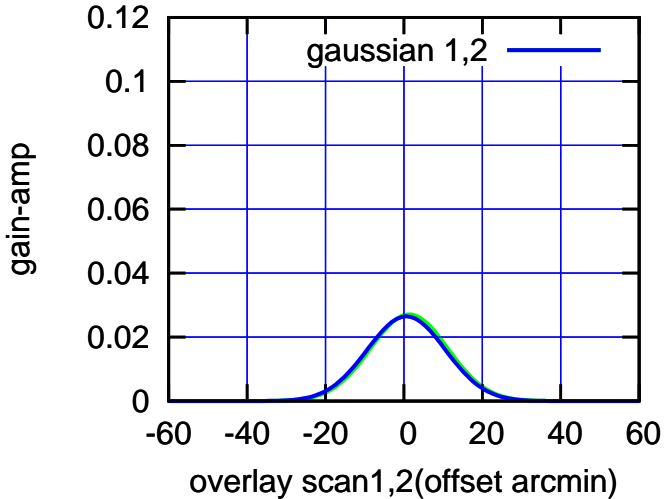
C05-175-EL OFF= 0.9' ( 21.1')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.7'

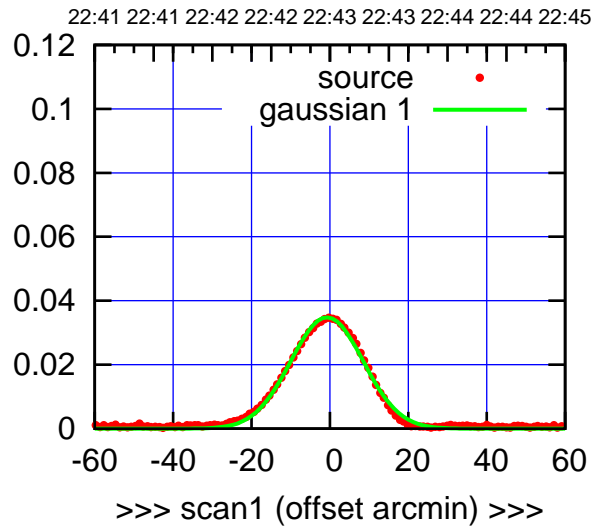
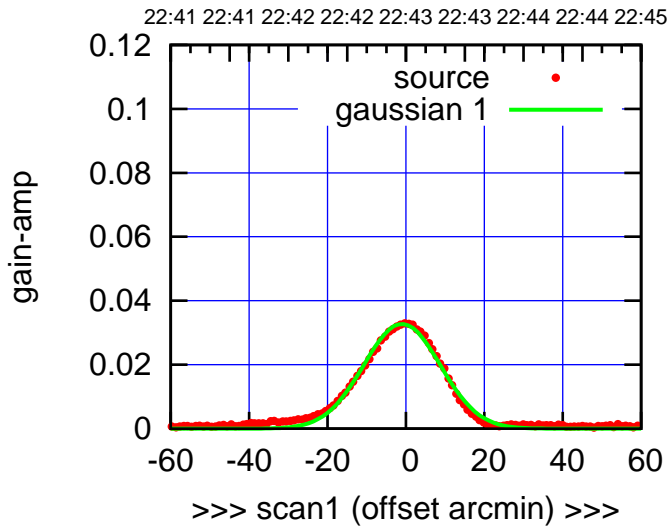
BACKLASH ERROR= 0.8'



(1371 MHz.)

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

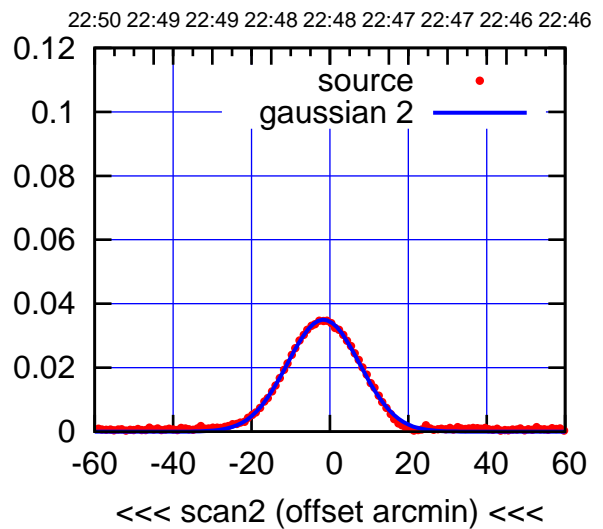
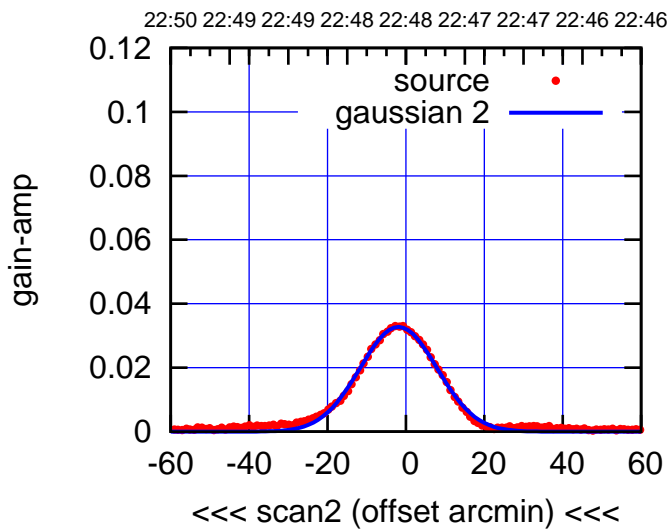
C06-175-EL OFF= -0.7' ( 21.8')



(+30'/m) 17Jan2019 22:43:00

C06-130-EL OFF= -1.9' ( 23.1')

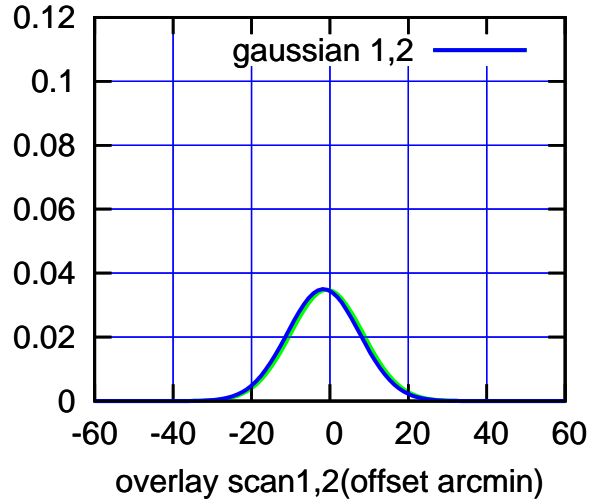
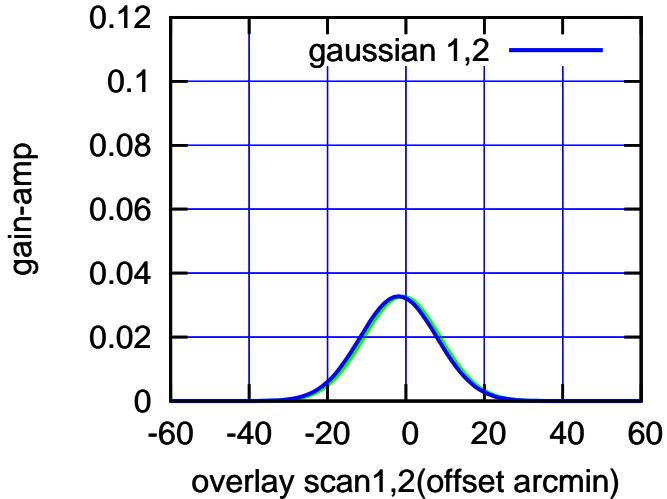
C06-175-EL OFF= -1.7' ( 21.7')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.9'

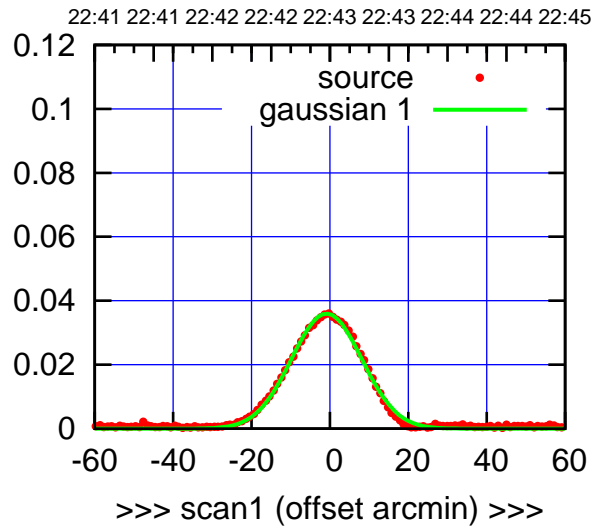
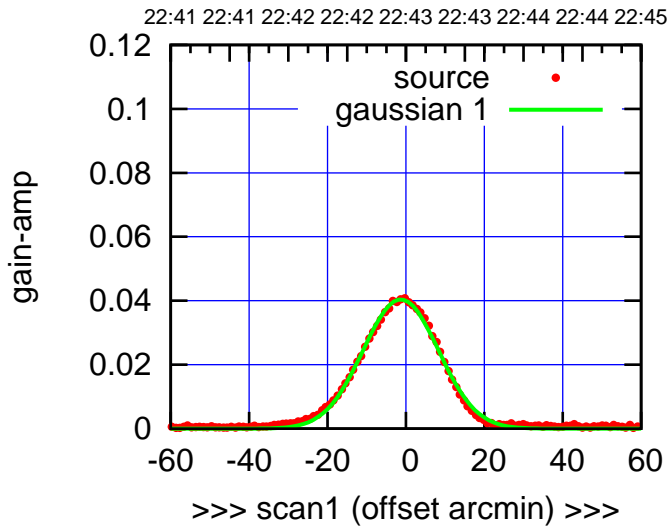
BACKLASH ERROR= 1.0'



(1371 MHz.)

C08-130-EL OFF= -1.3' ( 22.6')

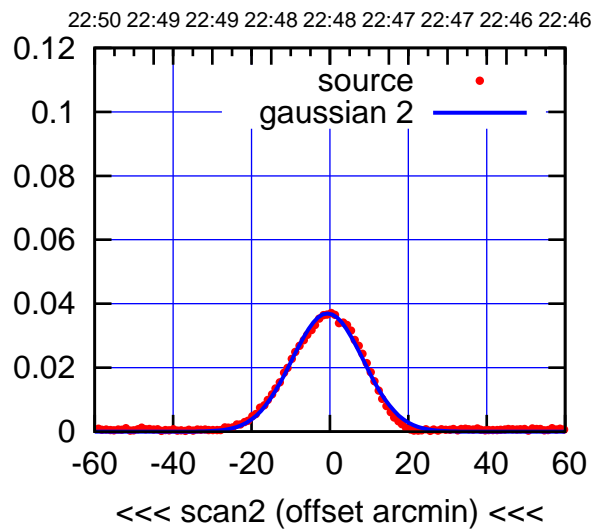
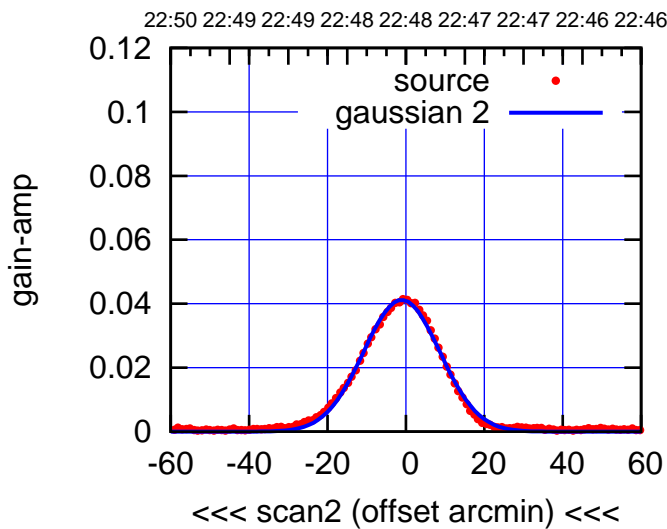
C08-175-EL OFF= -0.9' ( 21.1')



(+30'/m) 17Jan2019 22:43:00

C08-130-EL OFF= -1.1' ( 22.9')

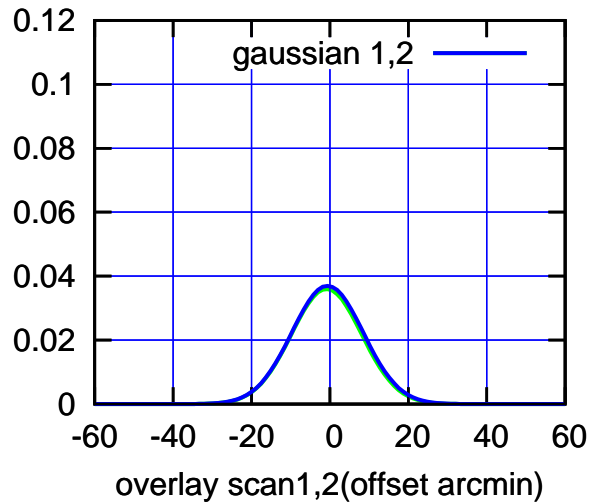
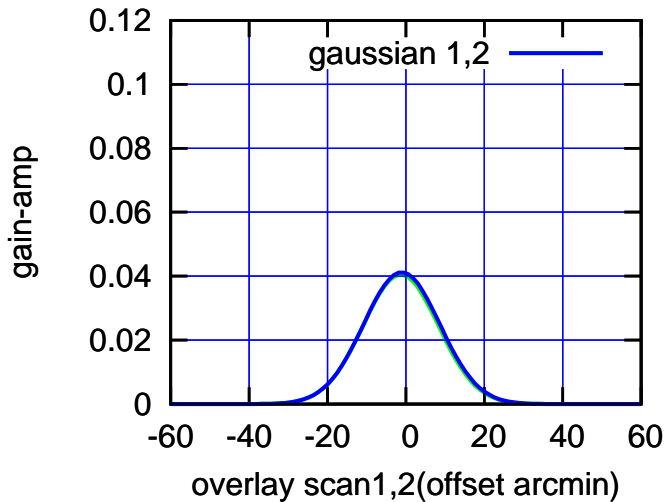
C08-175-EL OFF= -0.6' ( 21.4')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.2'

BACKLASH ERROR= 0.3'

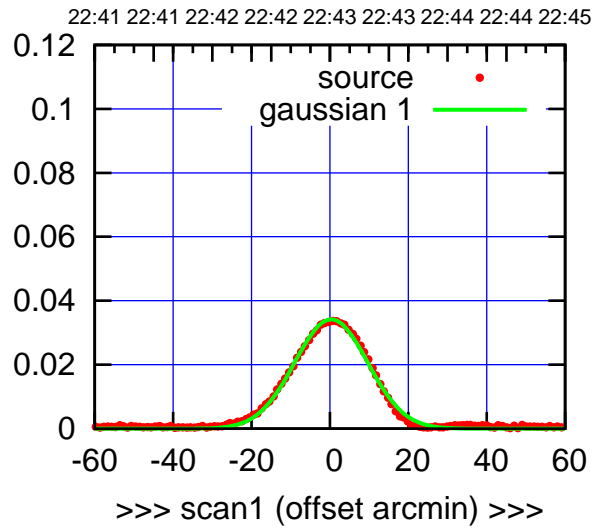
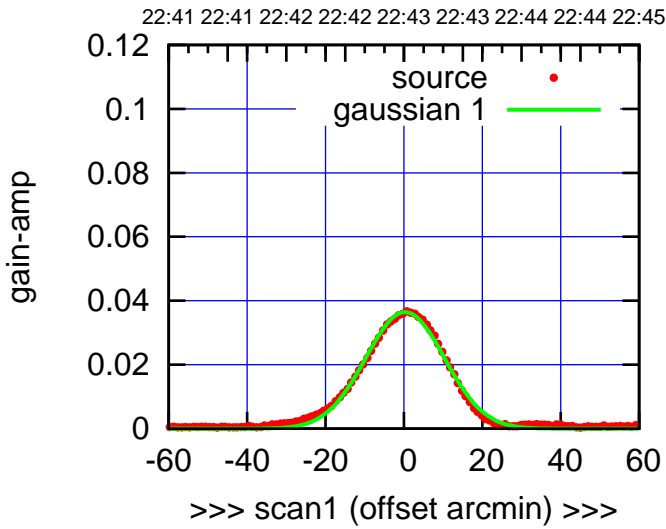


(1371 MHz.)



C09-130-EL OFF= 0.3' ( 23.6')

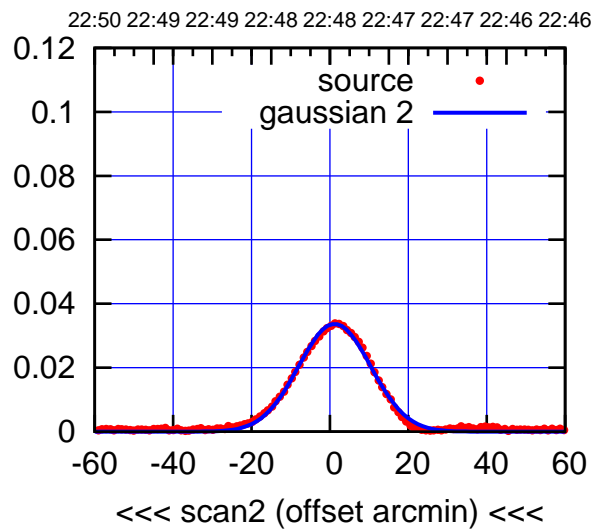
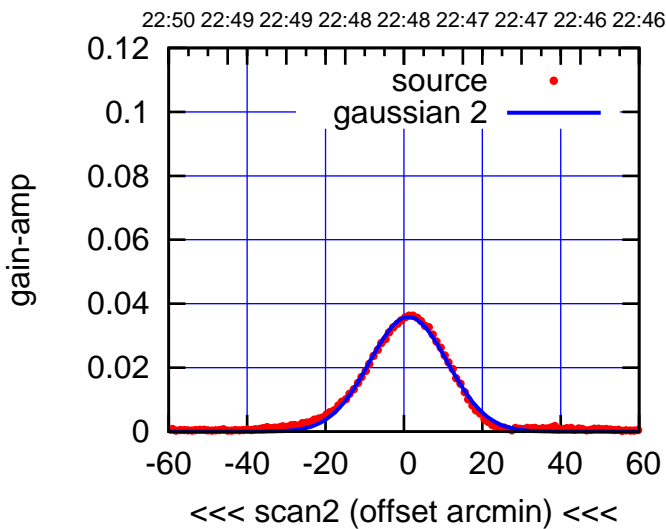
C09-175-EL OFF= 0.3' ( 21.9')



(+30'/m) 17Jan2019 22:43:00

C09-130-EL OFF= 1.2' ( 23.4')

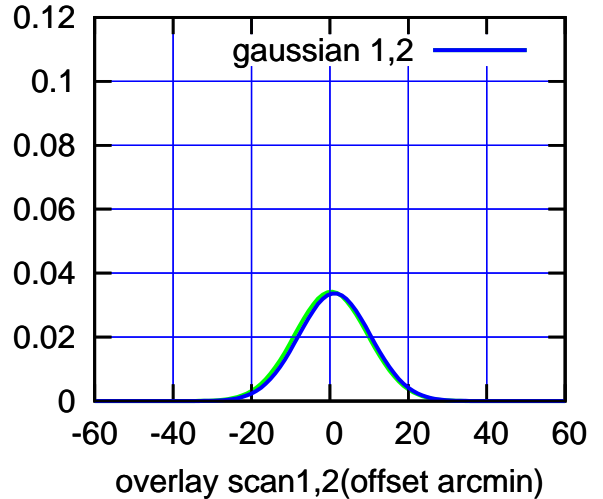
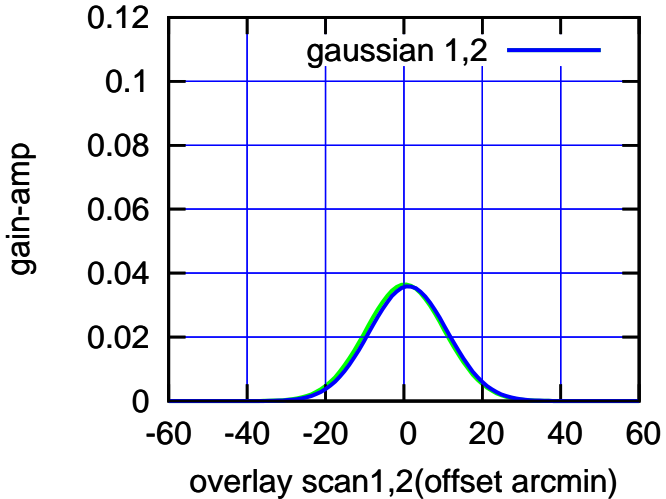
C09-175-EL OFF= 1.2' ( 21.6')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.9'

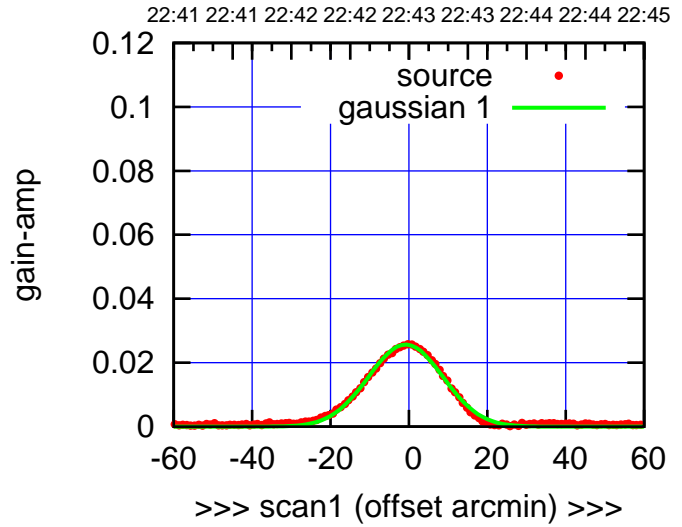
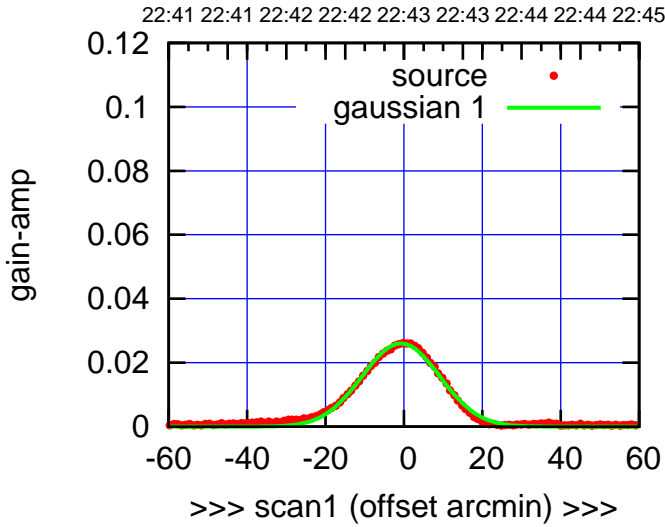
BACKLASH ERROR= 0.9'



(1371 MHz.)

C10-130-EL OFF= -0.8' ( 23.2')

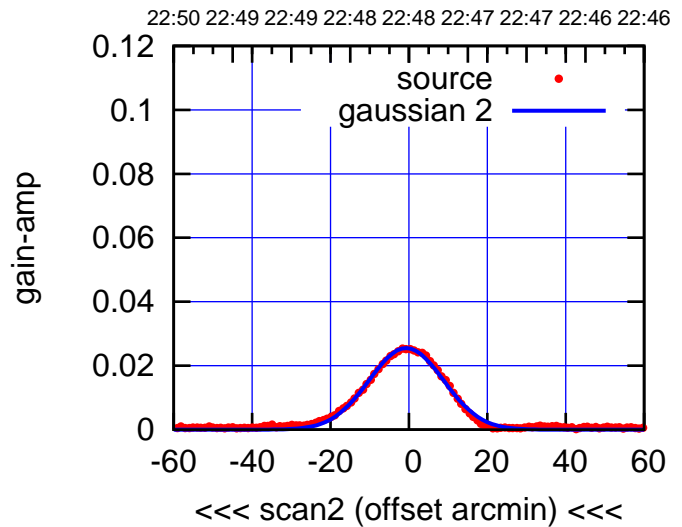
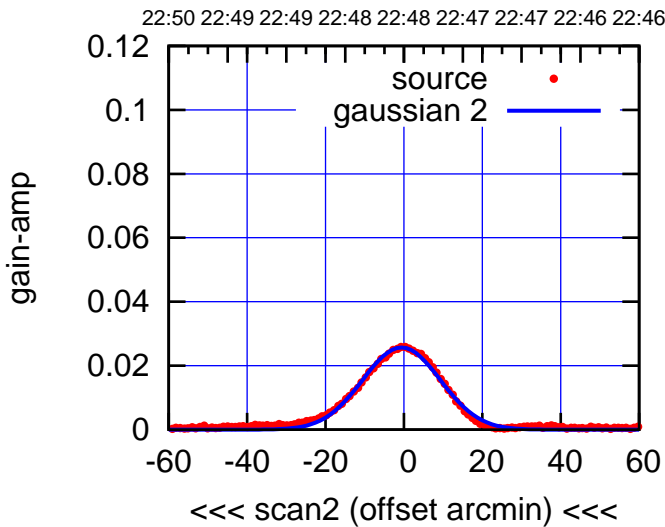
C10-175-EL OFF= -0.8' ( 22.4')



(+30'/m) 17Jan2019 22:43:00

C10-130-EL OFF= -0.6' ( 23.3')

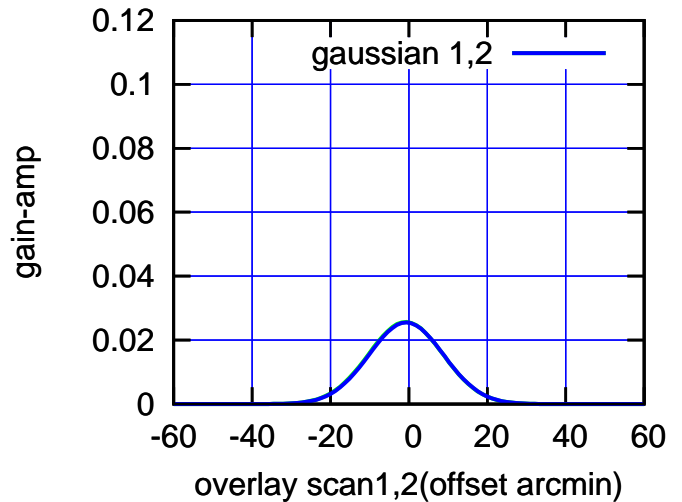
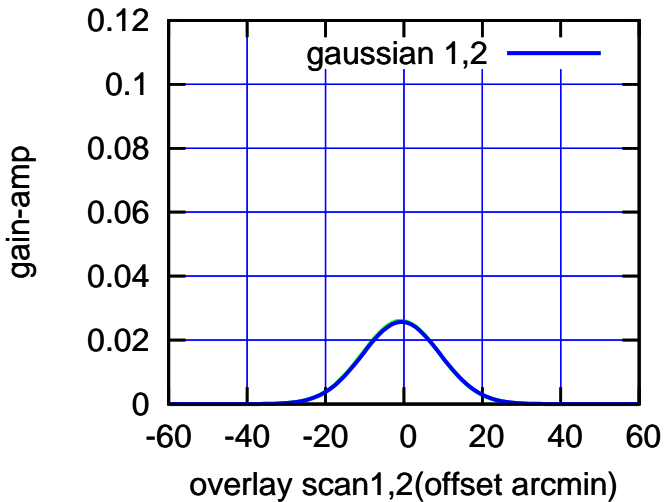
C10-175-EL OFF= -0.7' ( 22.3')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.2'

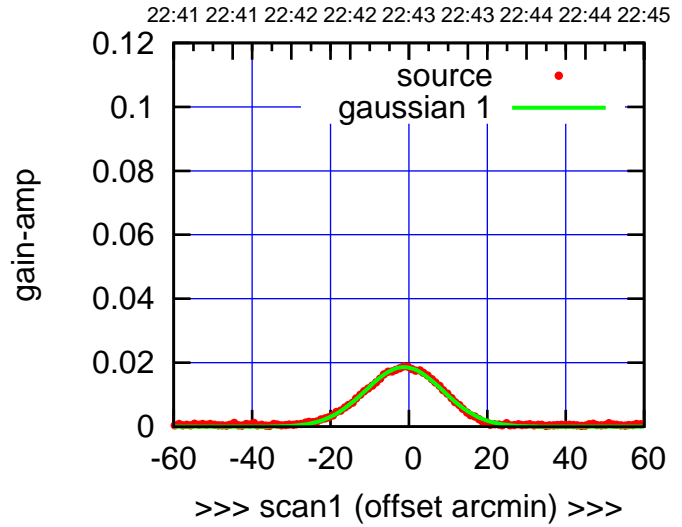
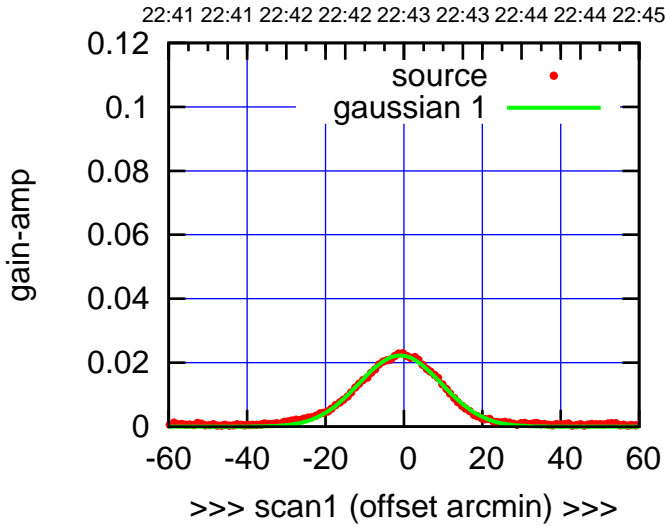
BACKLASH ERROR= 0.1'



(1371 MHz.)

C11-130-EL OFF= -1.0' ( 24.8')

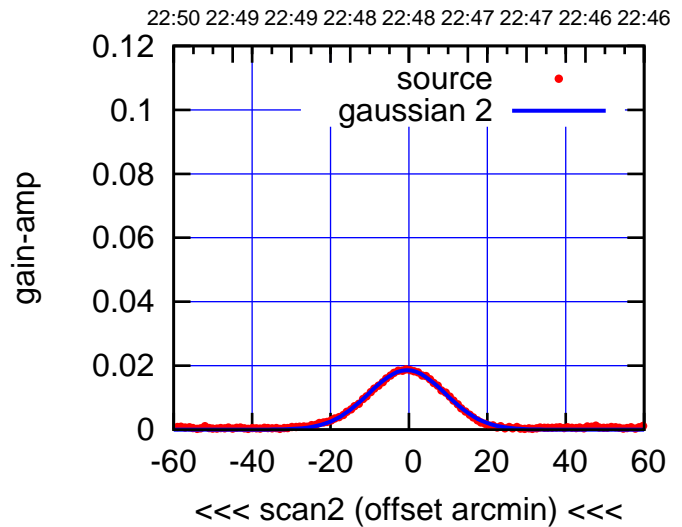
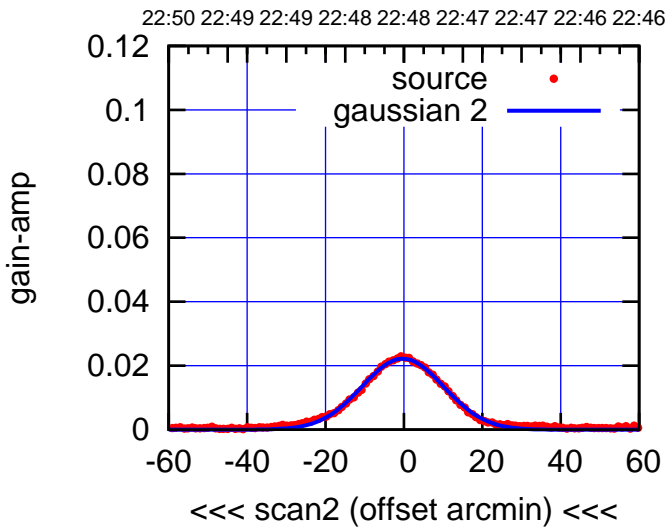
C11-175-EL OFF= -1.2' ( 23.2')



(+30'/m) 17Jan2019 22:43:00

C11-130-EL OFF= -0.3' ( 24.5')

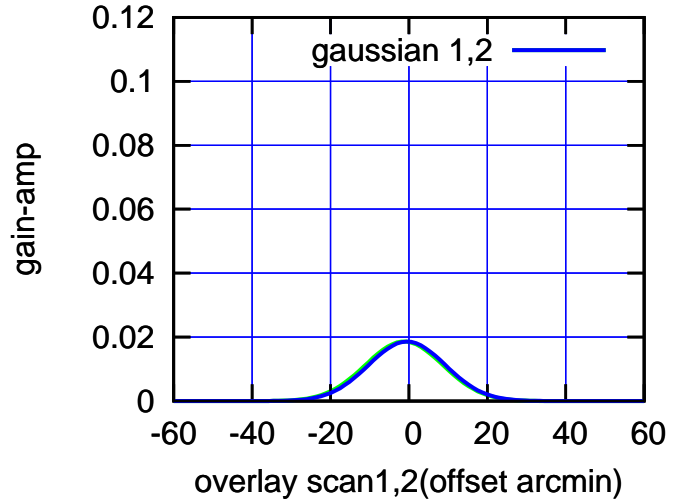
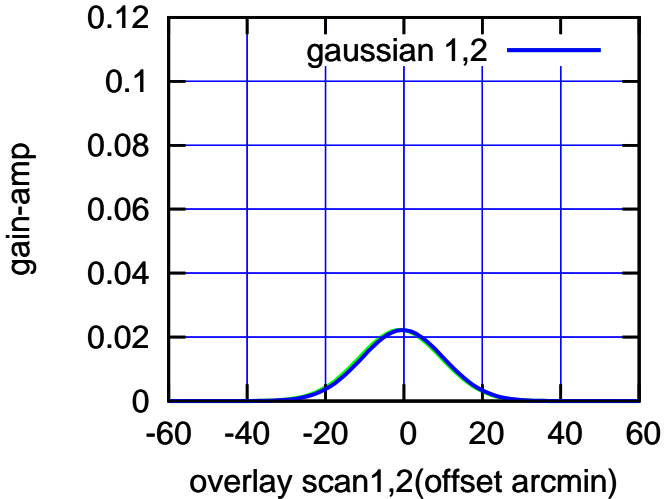
C11-175-EL OFF= -0.5' ( 23.0')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.7'

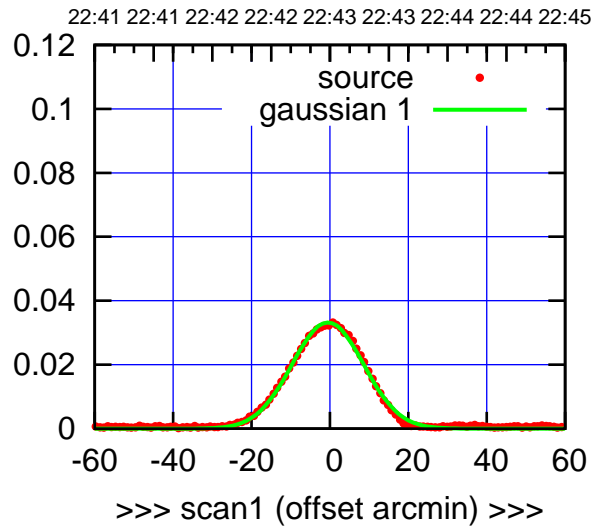
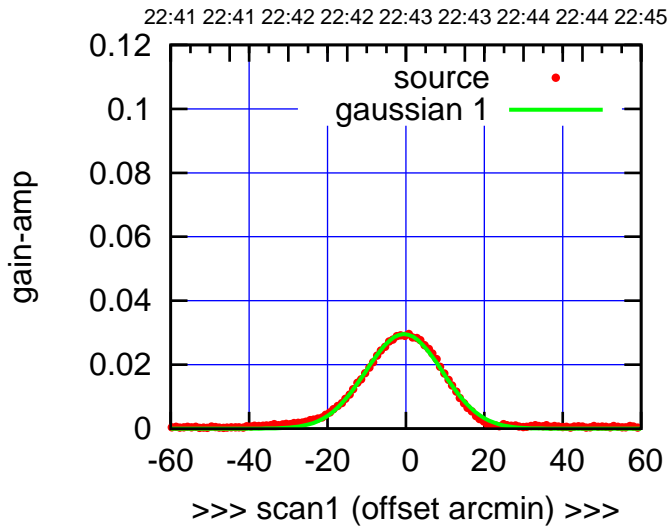
BACKLASH ERROR= 0.7'



(1371 MHz.)

C12-130-EL OFF= -0.5' ( 23.0')

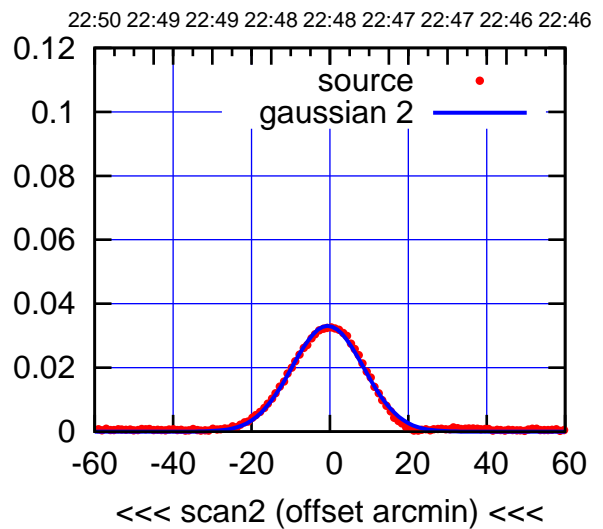
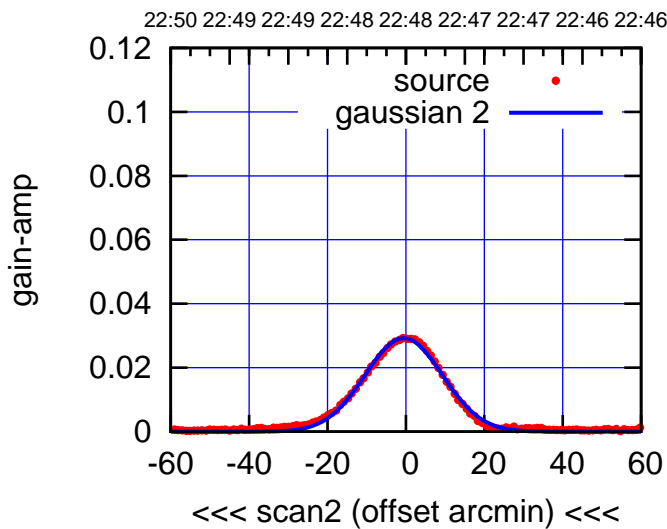
C12-175-EL OFF= -0.5' ( 21.5')



(+30'/m) 17Jan2019 22:43:00

C12-130-EL OFF= -0.6' ( 23.2')

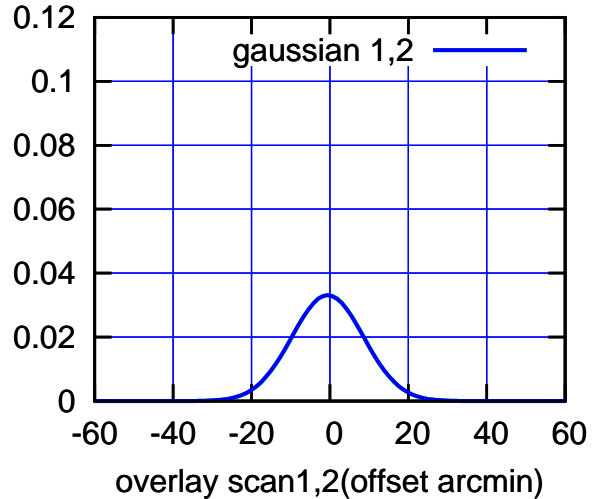
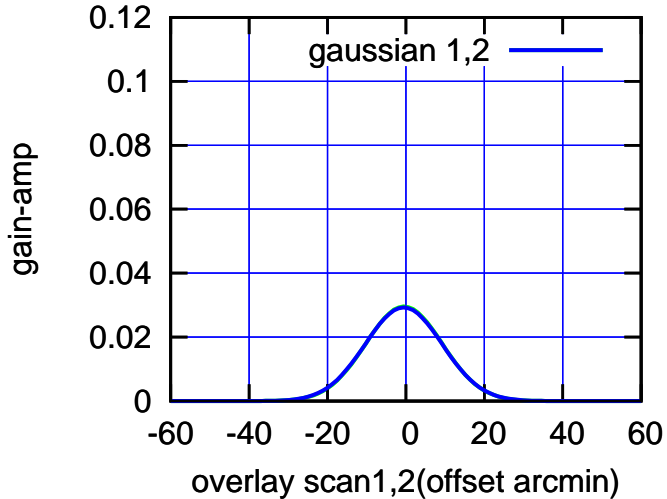
C12-175-EL OFF= -0.6' ( 21.6')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.1'

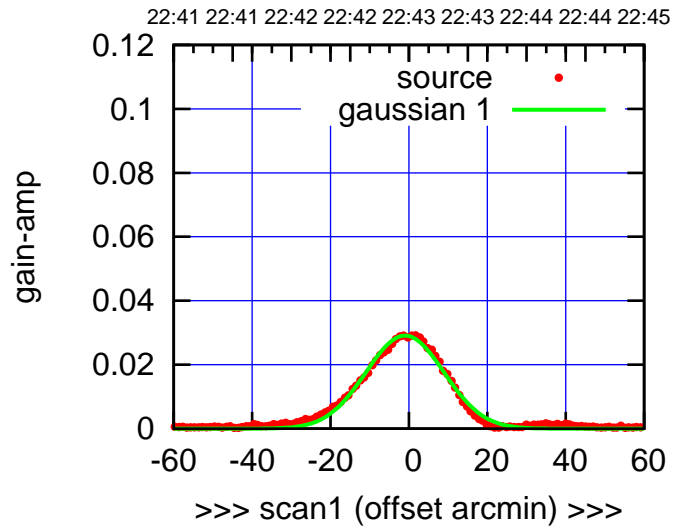
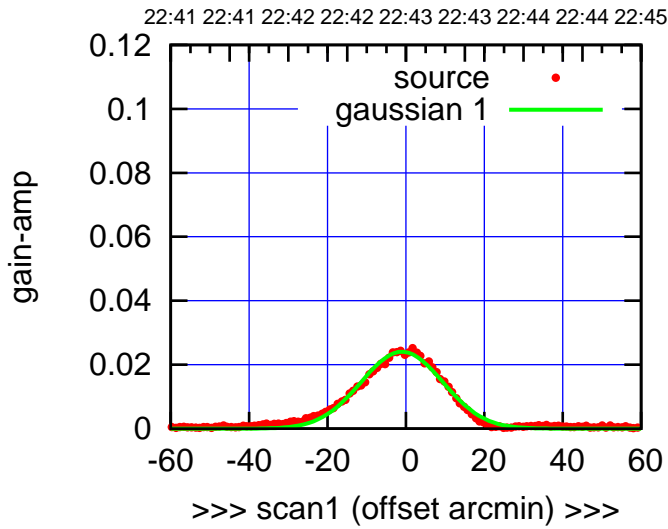
BACKLASH ERROR= 0.1'



(1371 MHz.)

C13-130-EL OFF= -1.0' ( 24.5')

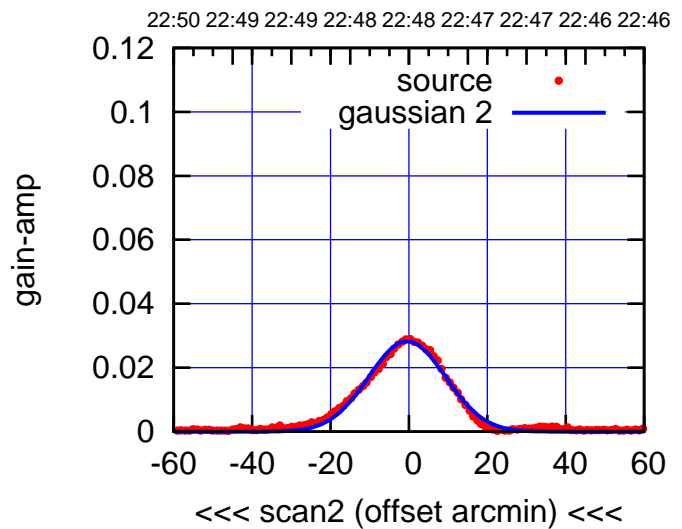
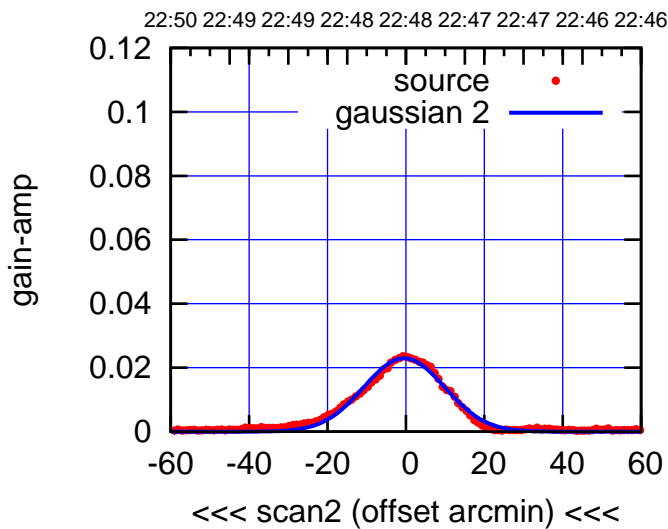
C13-175-EL OFF= -1.0' ( 23.4')



(+30'/m) 17Jan2019 22:43:00

C13-130-EL OFF= -0.4' ( 24.3')

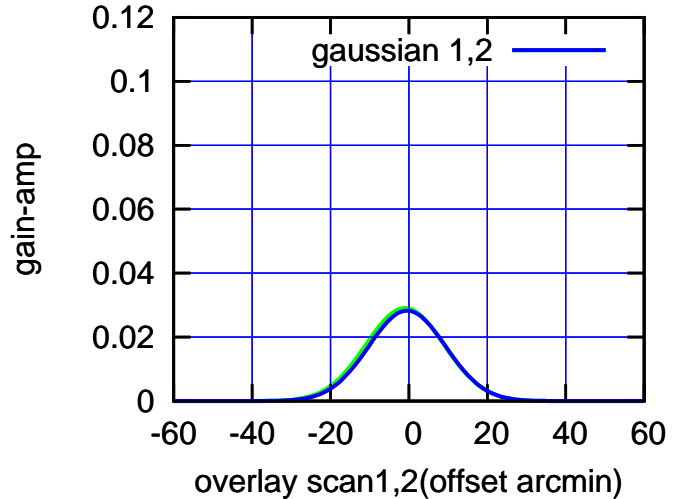
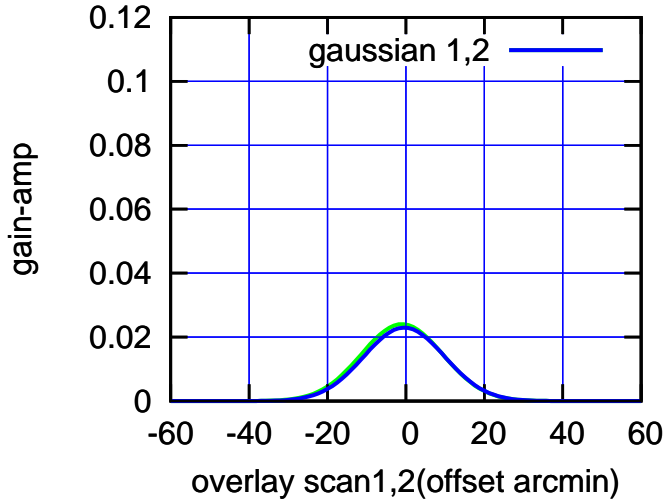
C13-175-EL OFF= -0.5' ( 23.1')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.6'

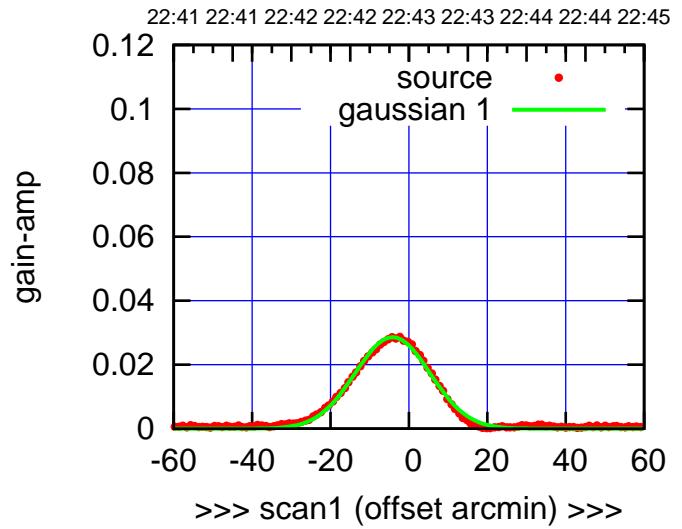
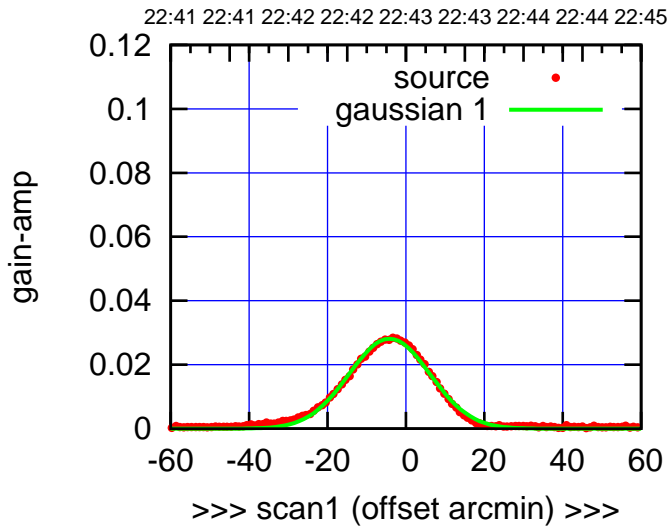
BACKLASH ERROR= 0.5'



(1371 MHz.)

C14-130-EL OFF= -4.2' ( 24.3')

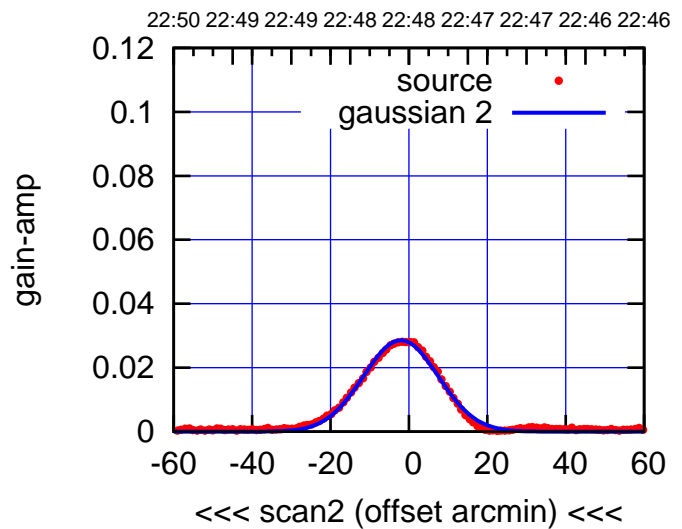
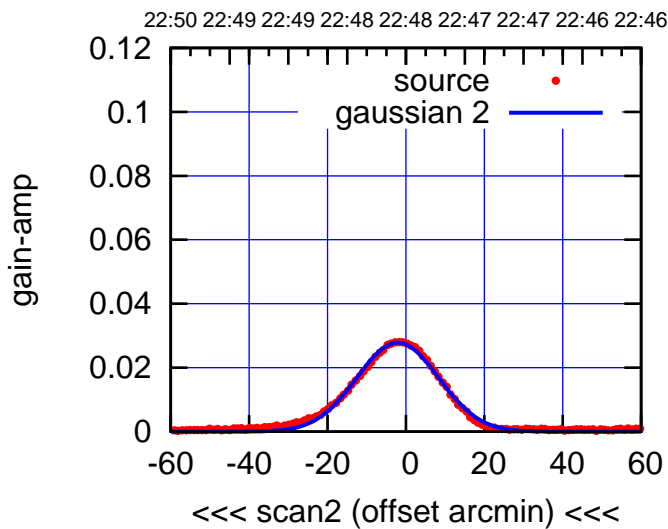
C14-175-EL OFF= -4.2' ( 22.5')



(+30'/m) 17Jan2019 22:43:00

C14-130-EL OFF= -2.1' ( 24.5')

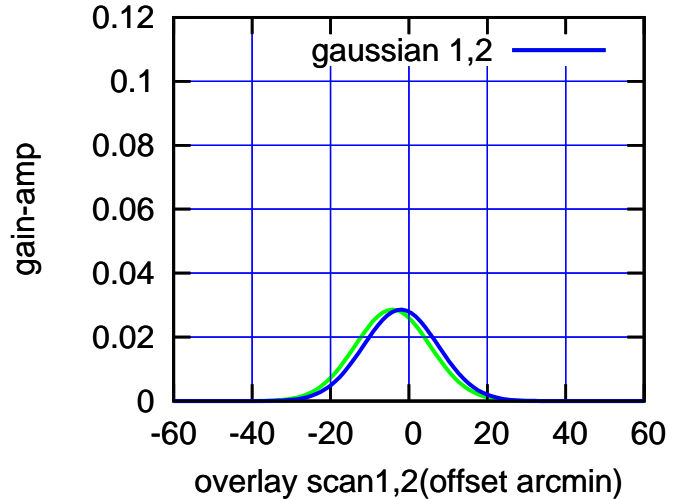
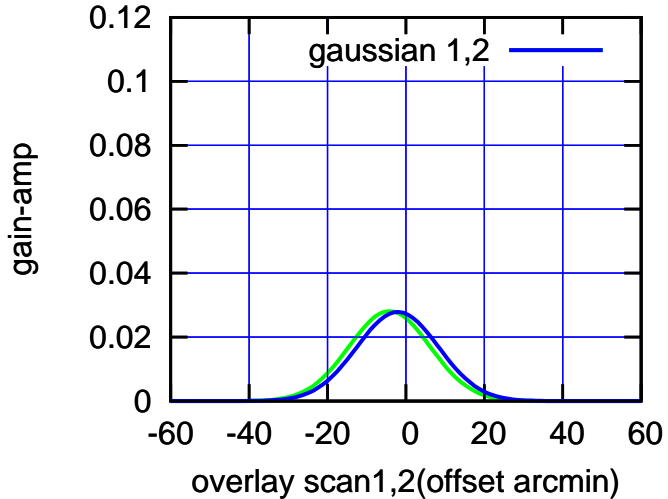
C14-175-EL OFF= -2.1' ( 22.5')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 2.1'

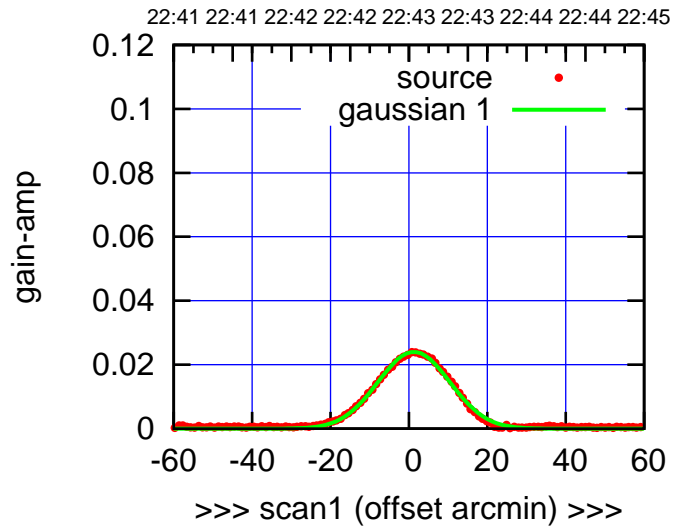
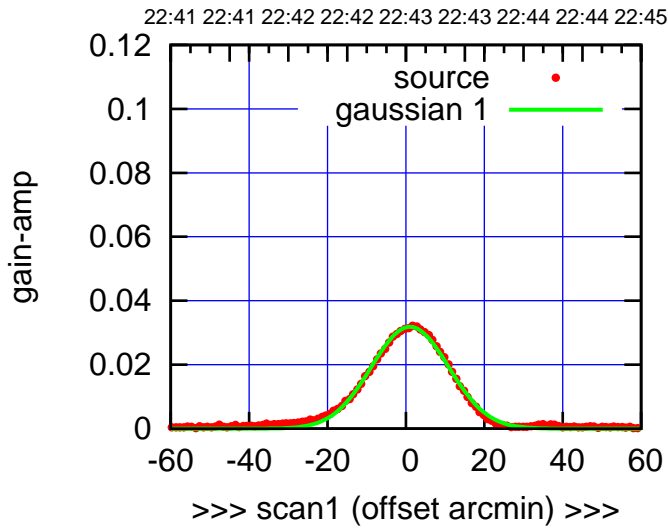
BACKLASH ERROR= 2.1'



(1371 MHz.)

E02-130-EL OFF= 1.0' (23.2')

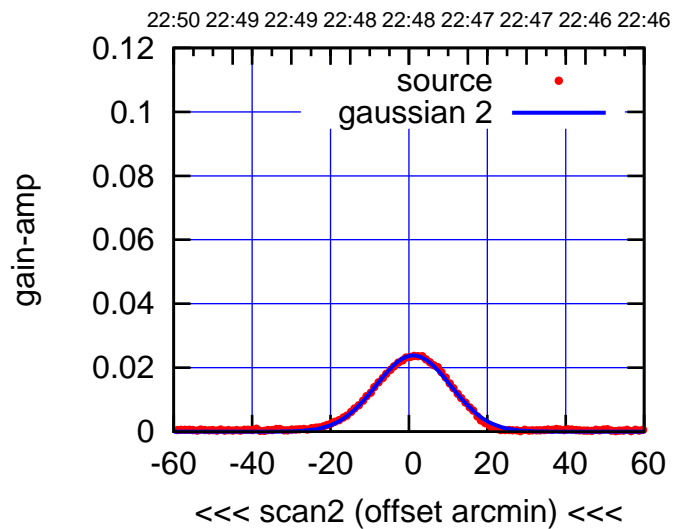
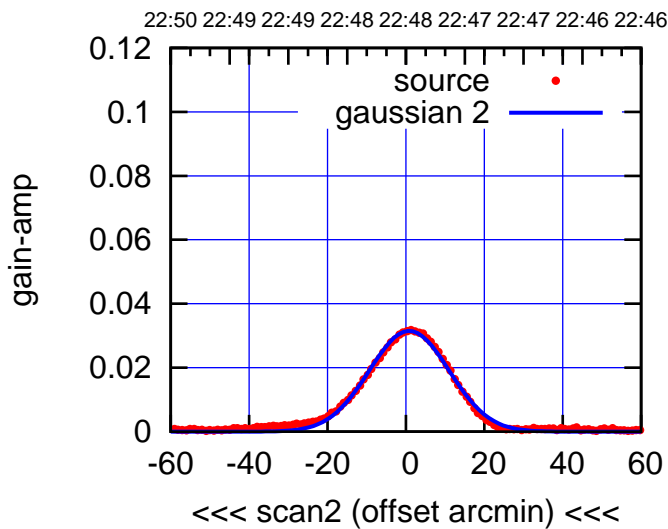
E02-175-EL OFF= 1.3' (21.6')



(+30'/m) 17Jan2019 22:43:00

E02-130-EL OFF= 0.8' (24.0')

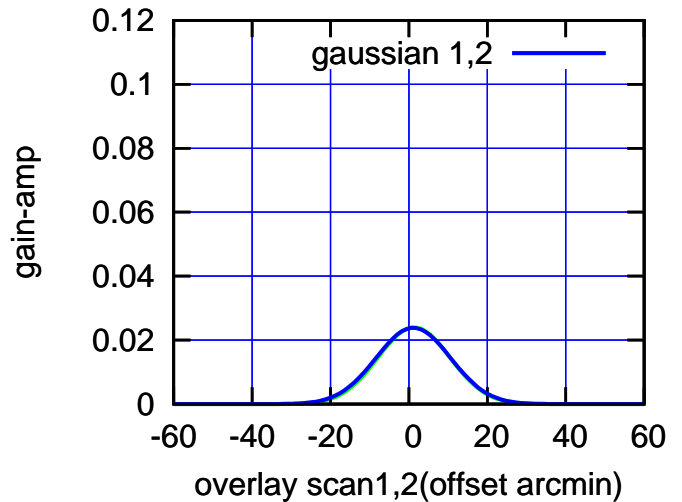
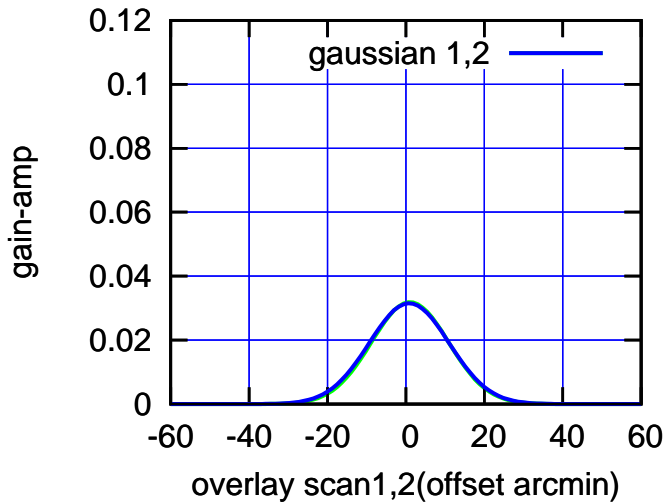
E02-175-EL OFF= 1.1' (22.3')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.2'

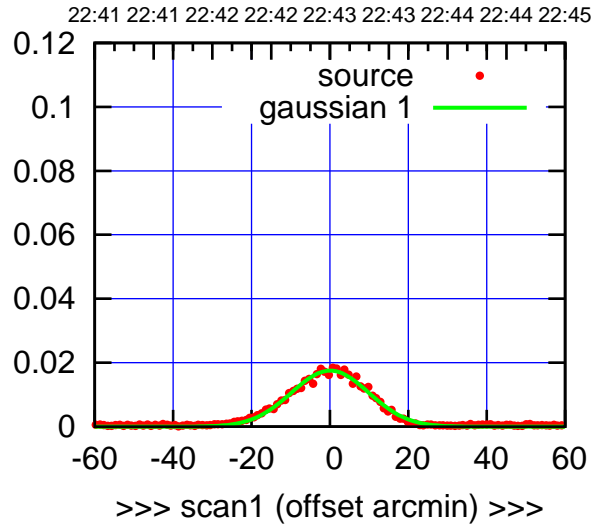
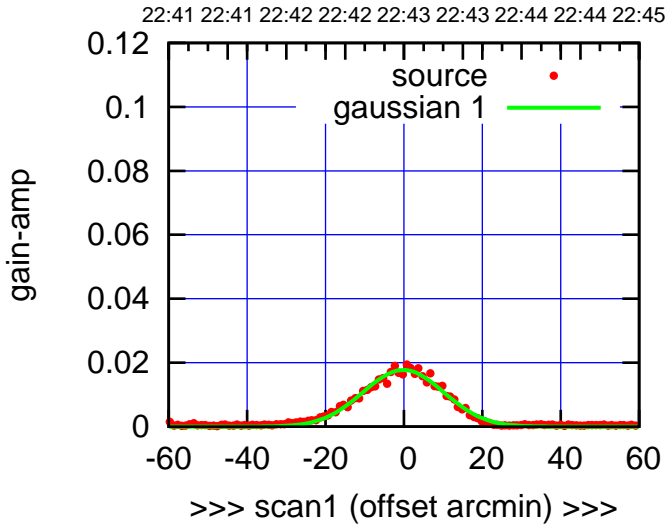
BACKLASH ERROR= 0.2'



(1371 MHz.)

E03-130-EL OFF= -0.2' ( 24.3')

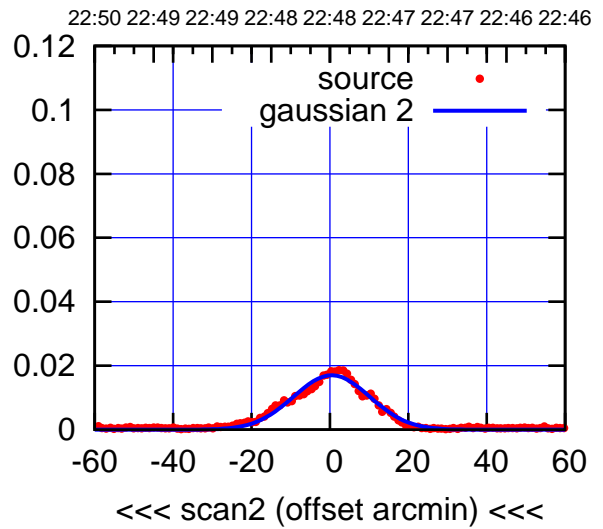
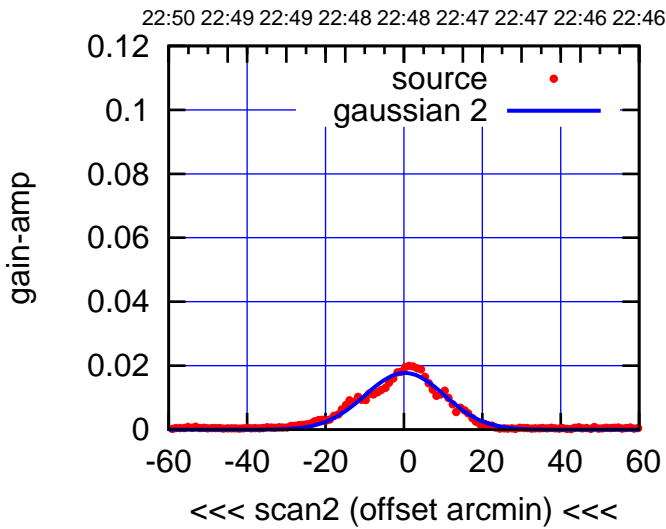
E03-175-EL OFF= 0.0' ( 23.2')



(+30'/m) 17Jan2019 22:43:00

E03-130-EL OFF= 0.2' ( 23.8')

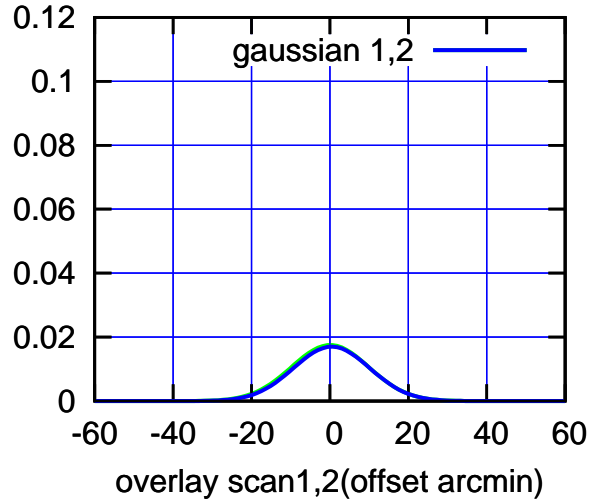
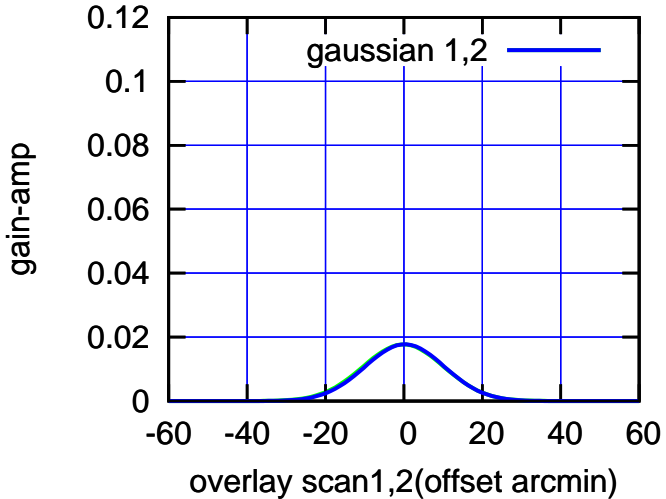
E03-175-EL OFF= 0.4' ( 22.9')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.4'

BACKLASH ERROR= 0.4'

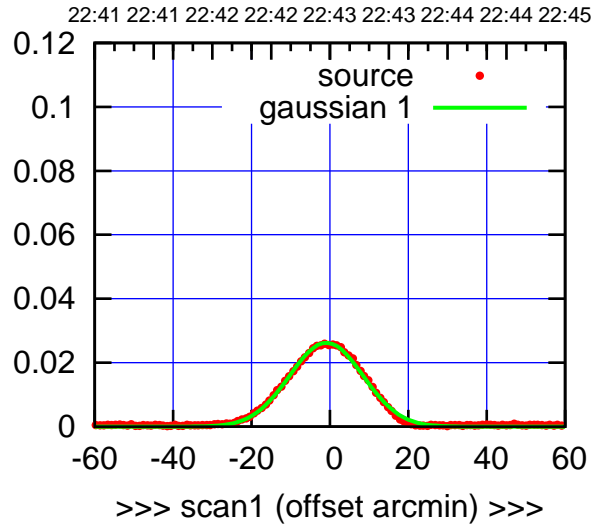
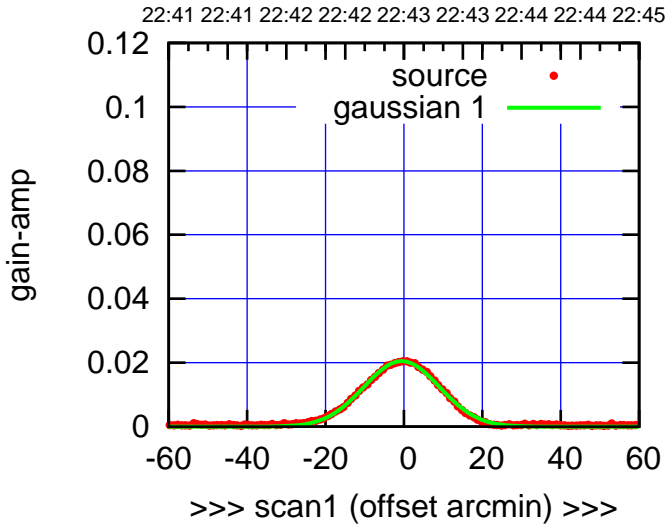


(1371 MHz.)



E04-130-EL OFF= -0.6' ( 22.7')

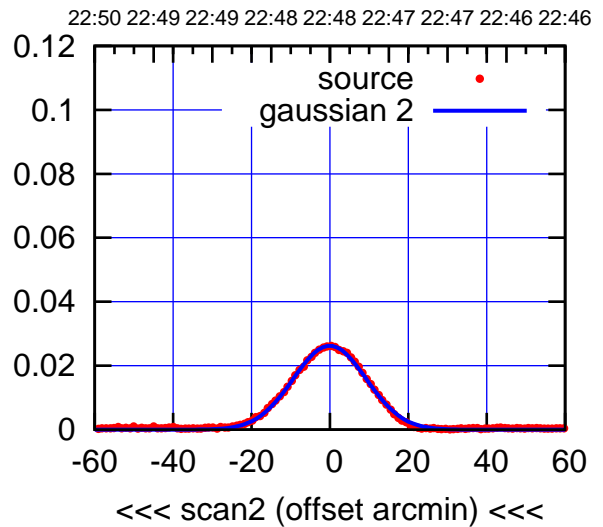
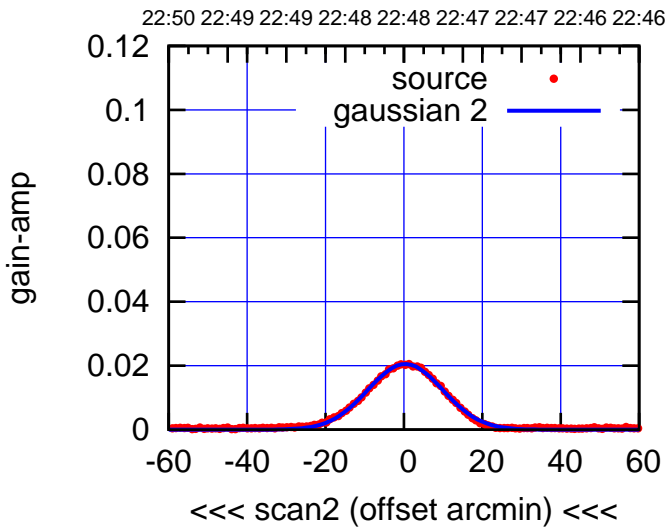
E04-175-EL OFF= -0.9' ( 22.1')



(+30'/m) 17Jan2019 22:43:00

E04-130-EL OFF= 0.4' ( 22.5')

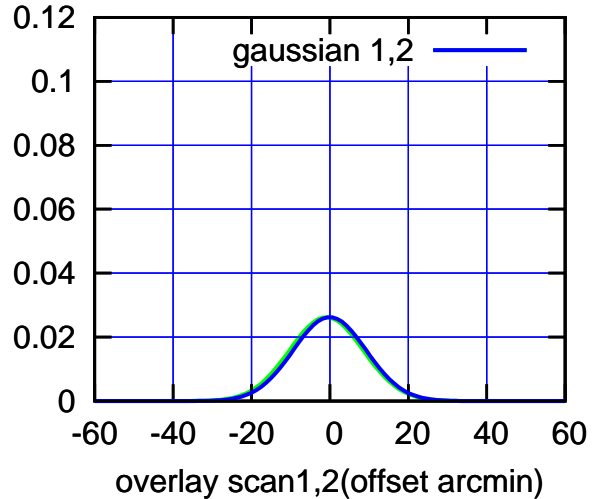
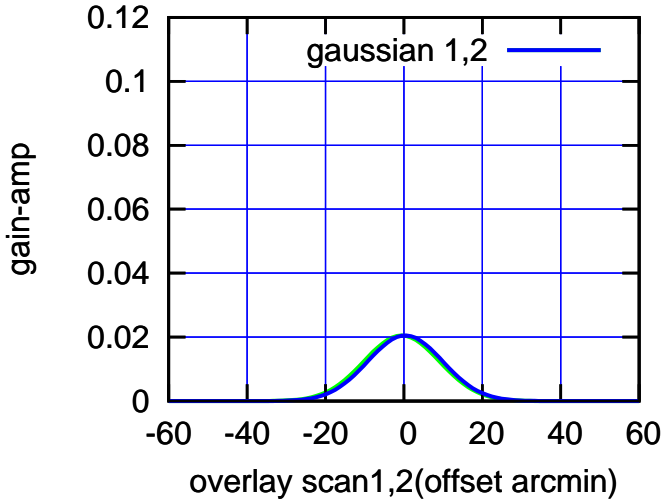
E04-175-EL OFF= -0.1' ( 21.9')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 1.0'

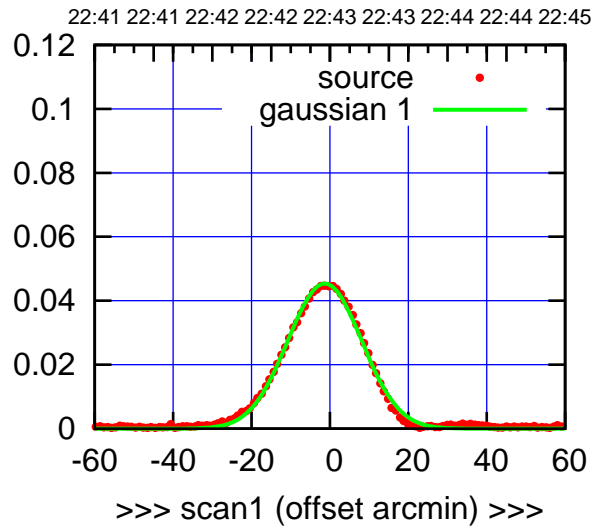
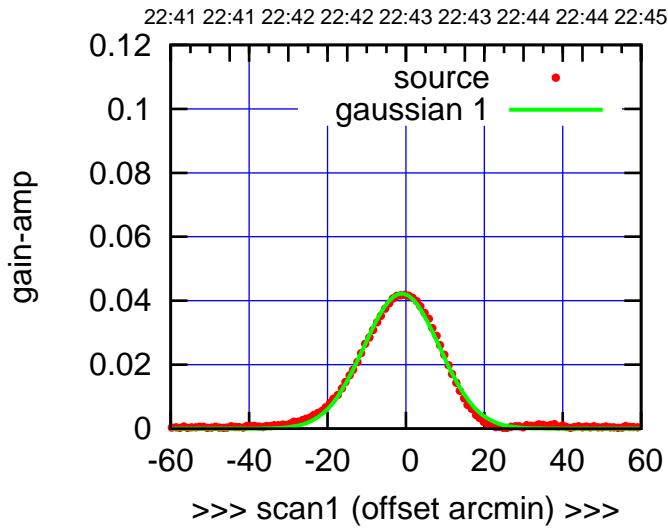
BACKLASH ERROR= 0.8'



(1371 MHz.)

E05-130-EL OFF= -1.1' ( 22.7')

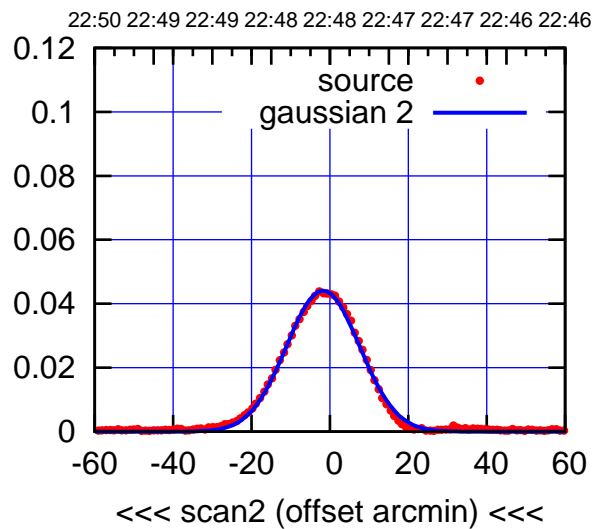
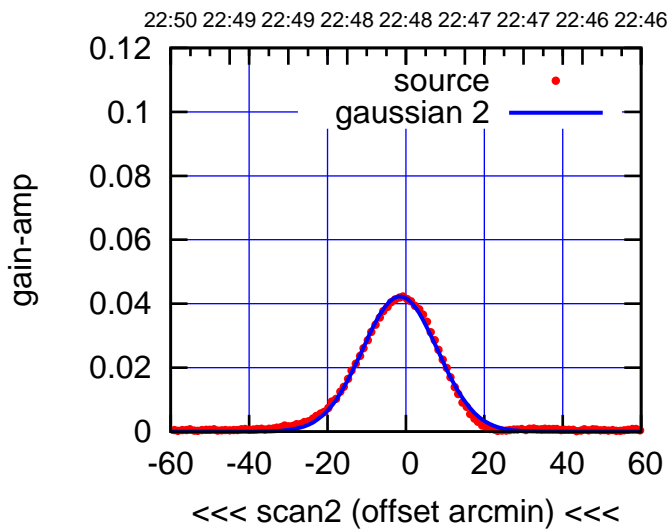
E05-175-EL OFF= -1.3' ( 22.2')



(+30'/m) 17Jan2019 22:43:00

E05-130-EL OFF= -1.5' ( 22.5')

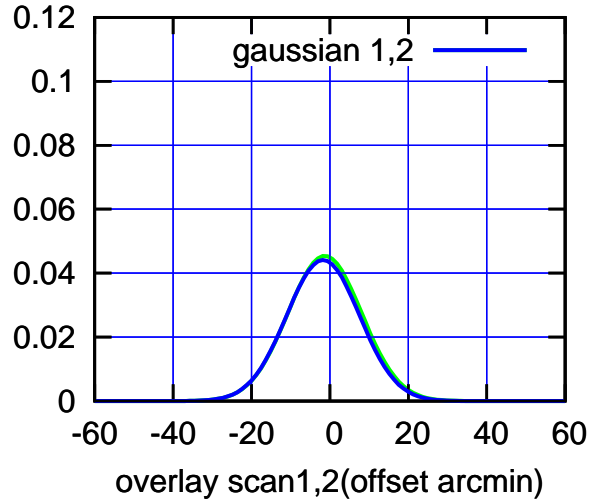
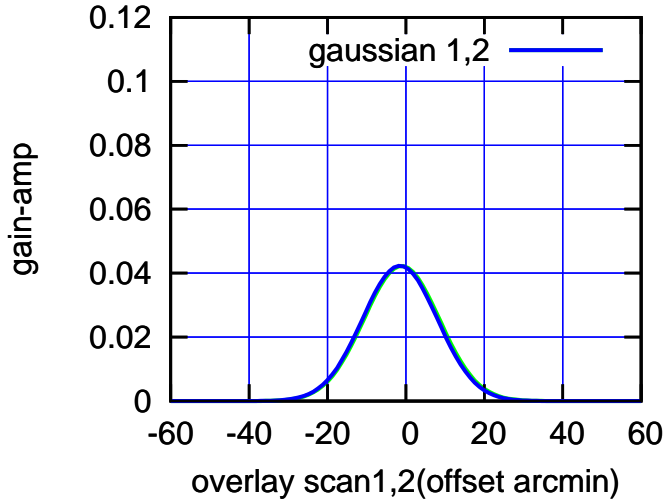
E05-175-EL OFF= -1.7' ( 21.9')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.4'

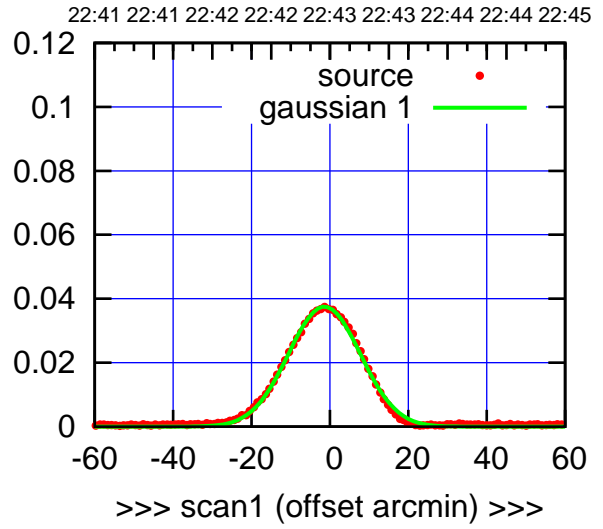
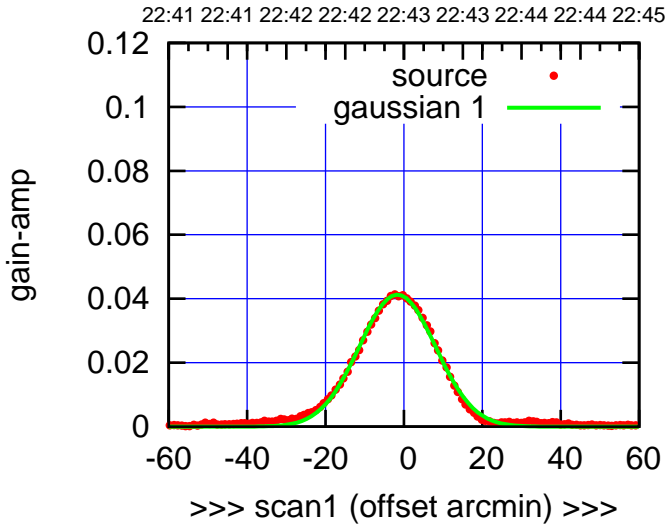
BACKLASH ERROR= 0.4'



(1371 MHz.)

E06-130-EL OFF= -1.7' ( 22.9')

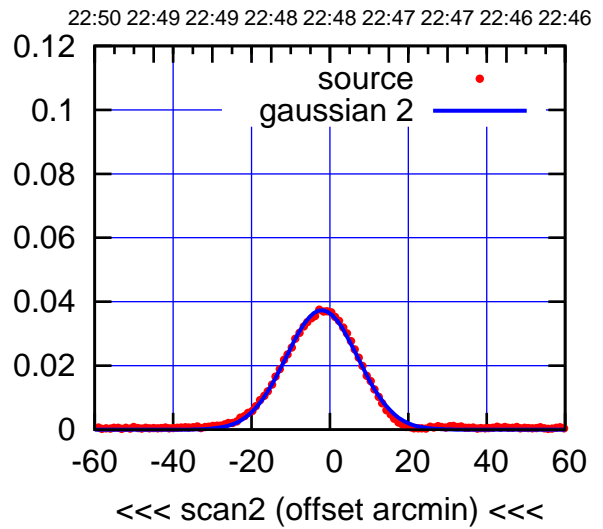
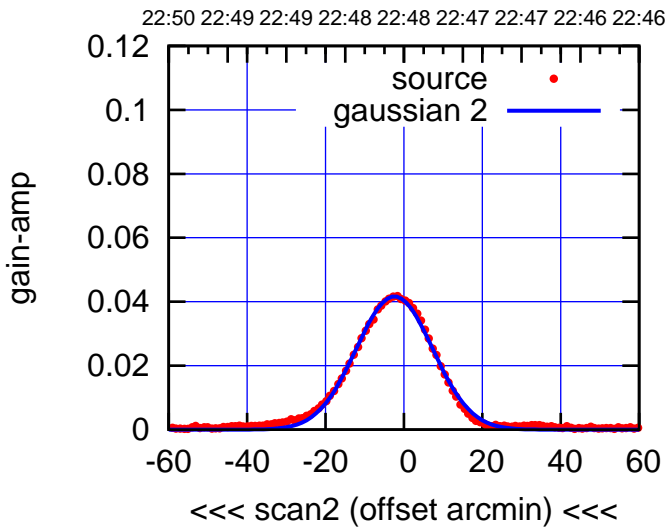
E06-175-EL OFF= -1.4' ( 21.6')



(+30'/m) 17Jan2019 22:43:00

E06-130-EL OFF= -2.4' ( 22.9')

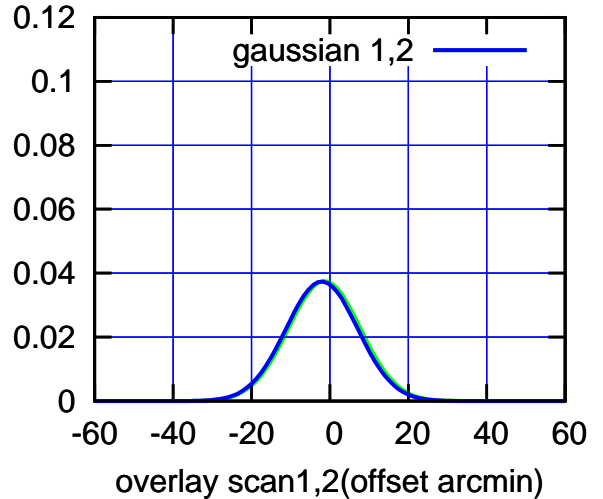
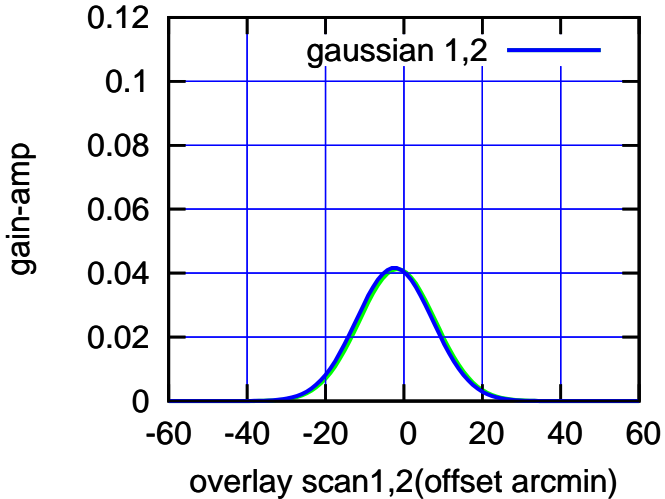
E06-175-EL OFF= -2.1' ( 21.5')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.7'

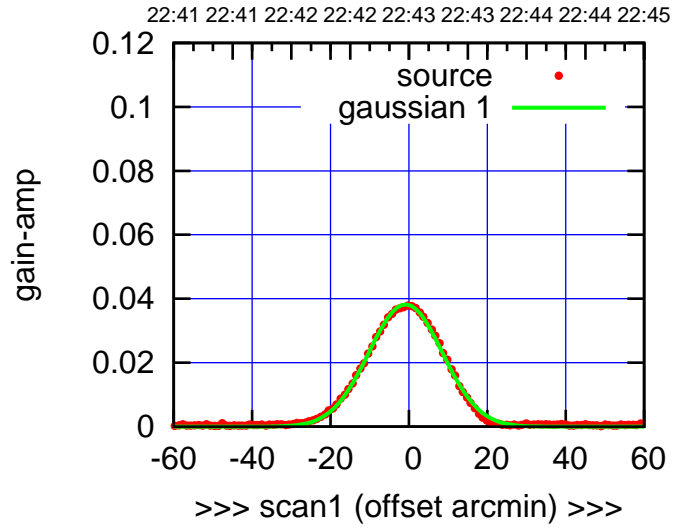
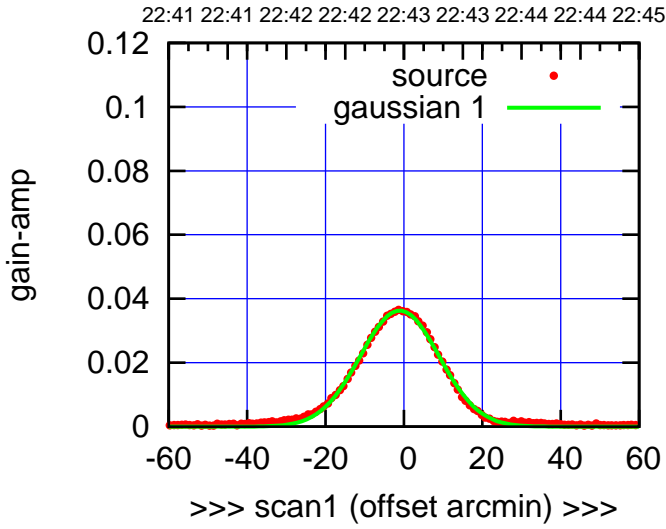
BACKLASH ERROR= 0.7'



(1371 MHz.)

S01-130-EL OFF= -1.1' ( 23.7')

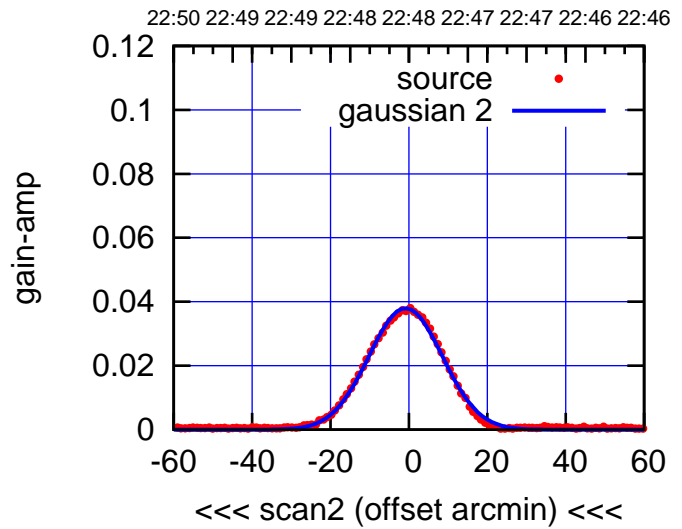
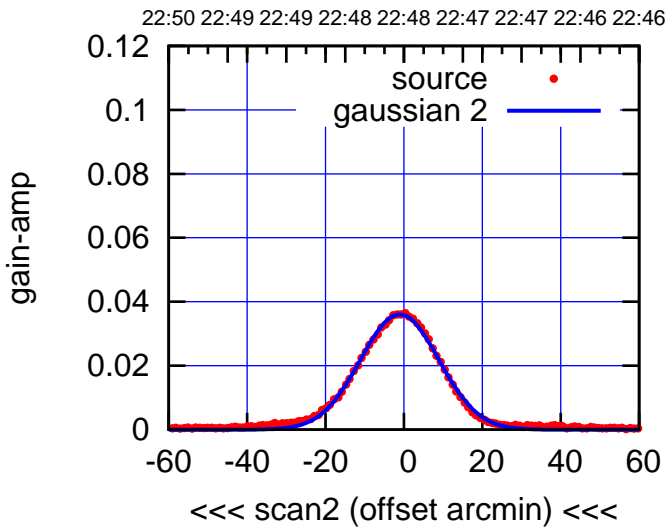
S01-175-EL OFF= -0.9' ( 22.1')



(+30'/m) 17Jan2019 22:43:00

S01-130-EL OFF= -1.1' ( 23.6')

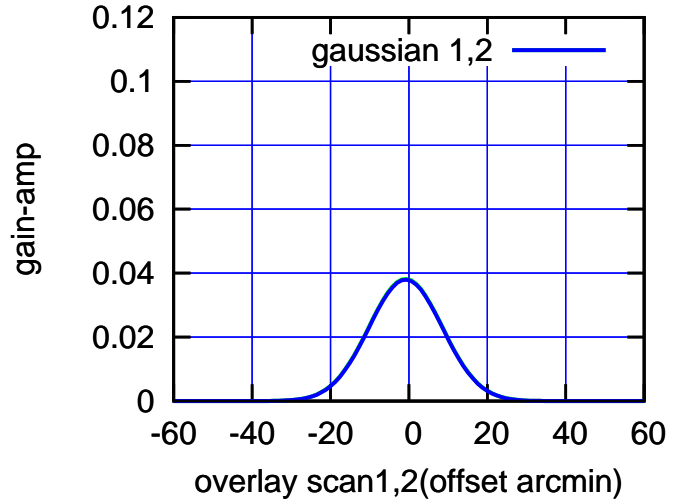
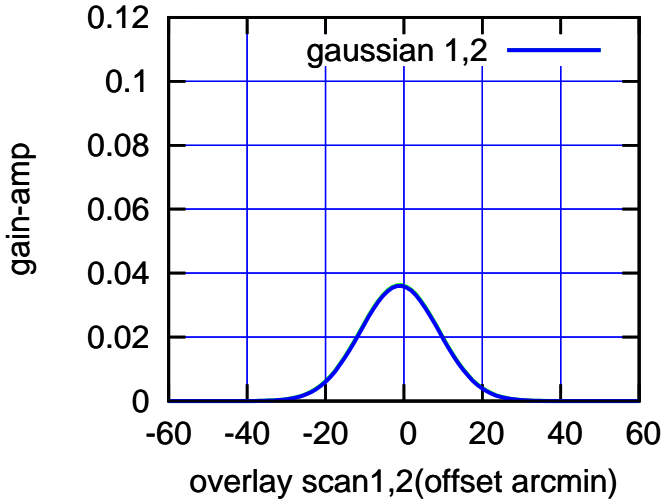
S01-175-EL OFF= -0.8' ( 22.0')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.0'

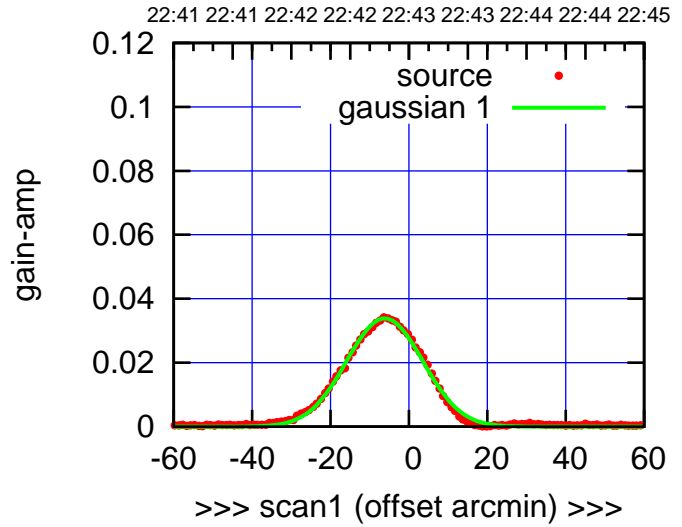
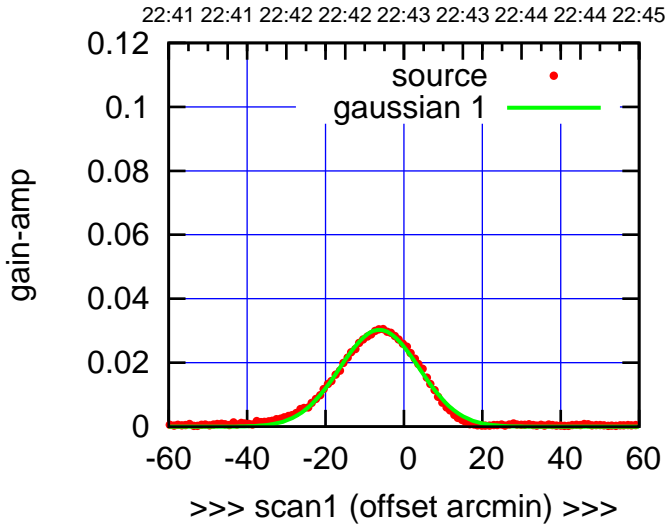
BACKLASH ERROR= 0.1'



(1371 MHz.)

S02-130-EL OFF= -6.3' ( 23.8')

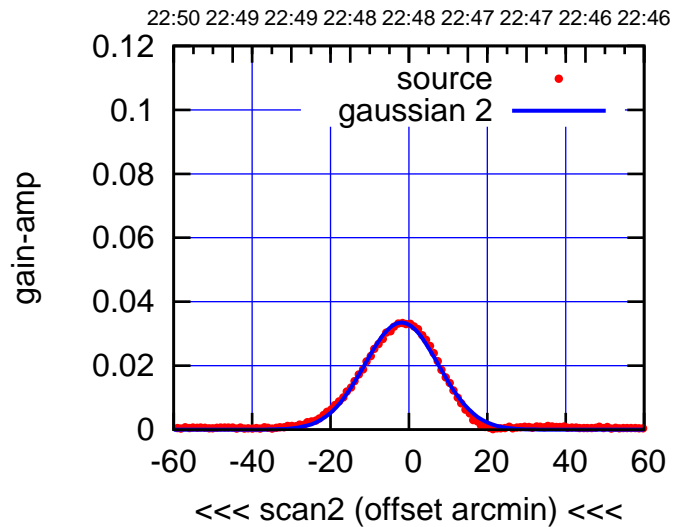
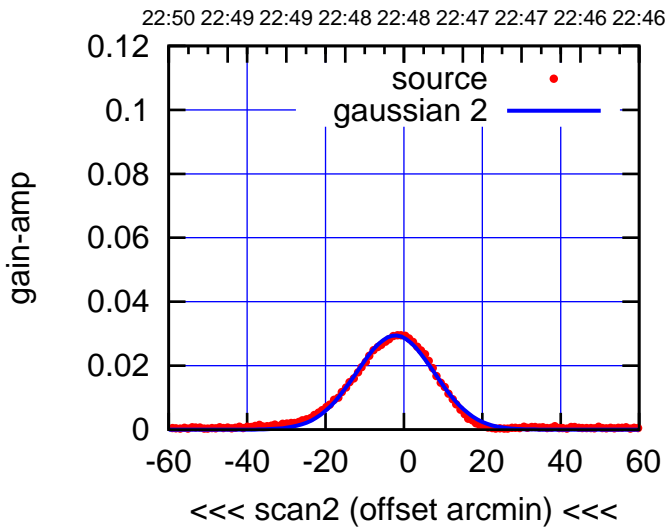
S02-175-EL OFF= -6.2' ( 22.8')



(+30'/m) 17Jan2019 22:43:00

S02-130-EL OFF= -2.2' ( 23.4')

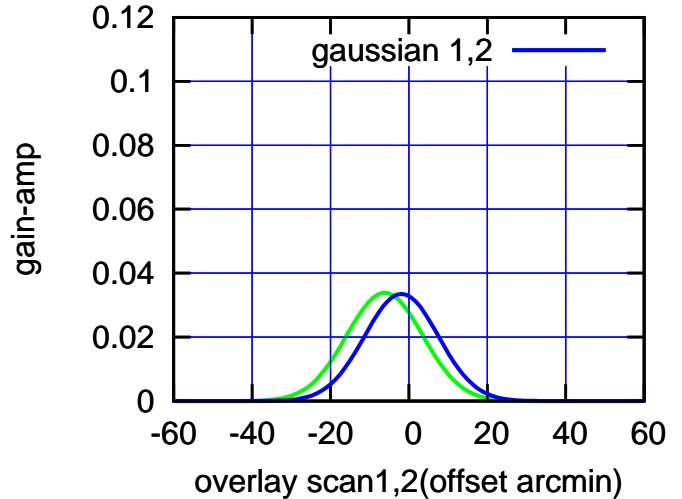
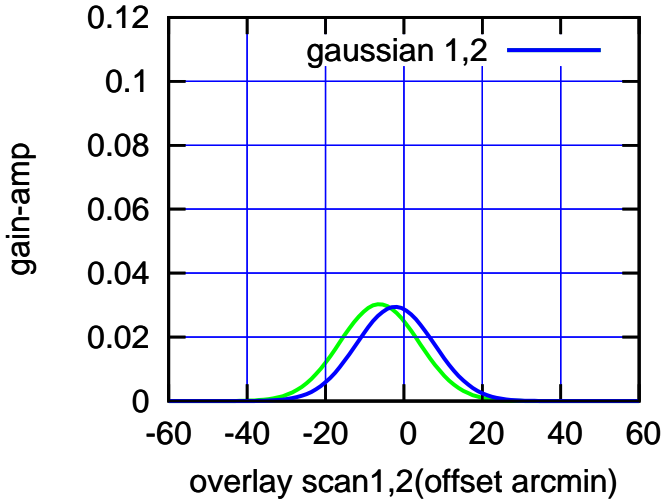
S02-175-EL OFF= -1.9' ( 22.1')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 4.1'

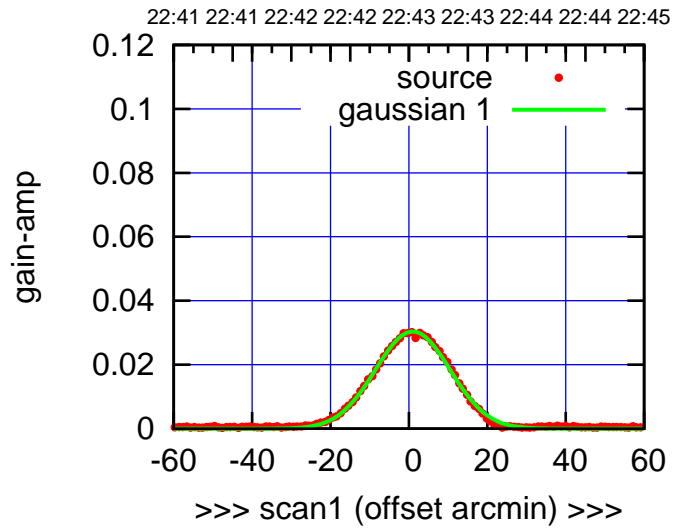
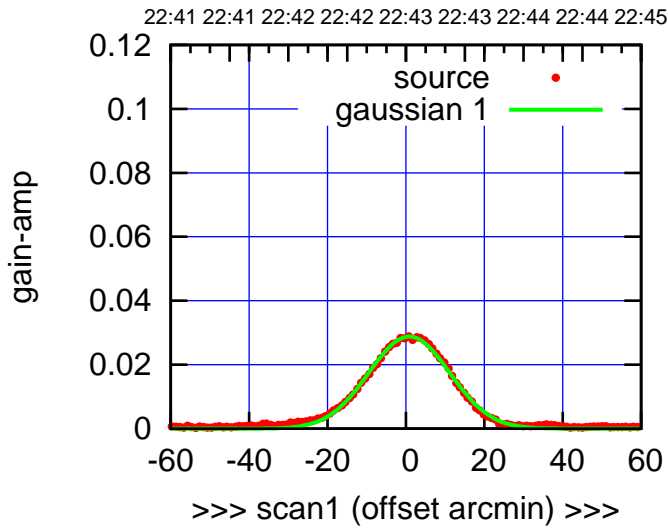
BACKLASH ERROR= 4.3'



(1371 MHz.)

S03-130-EL OFF= 0.9' (24.3')

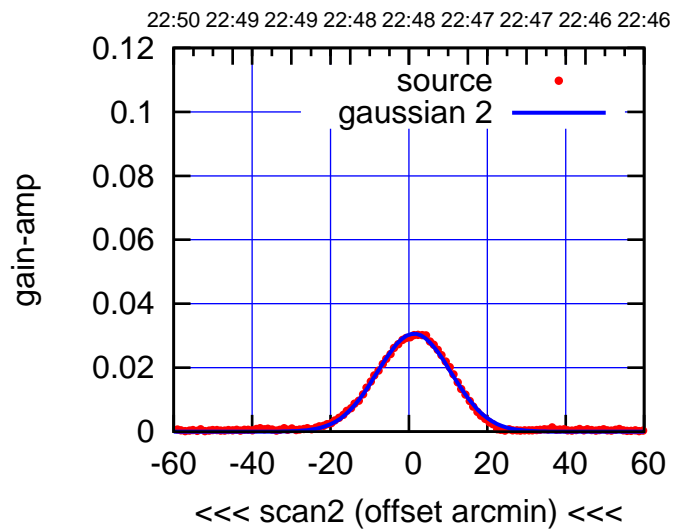
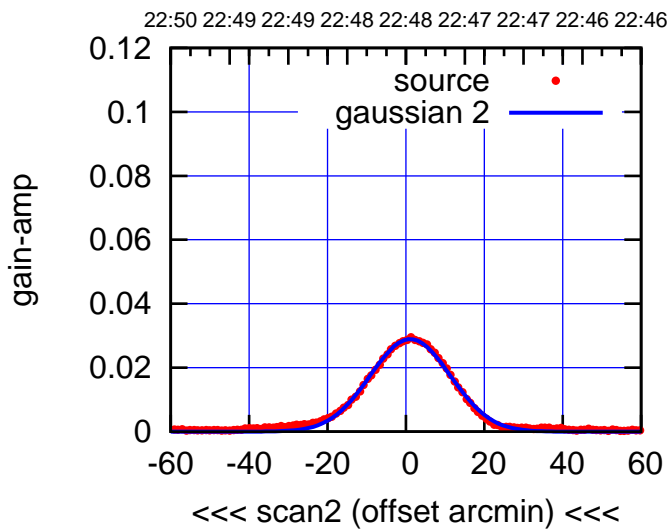
S03-175-EL OFF= 1.0' (22.4')



(+30'/m) 17Jan2019 22:43:00

S03-130-EL OFF= 1.1' (24.1')

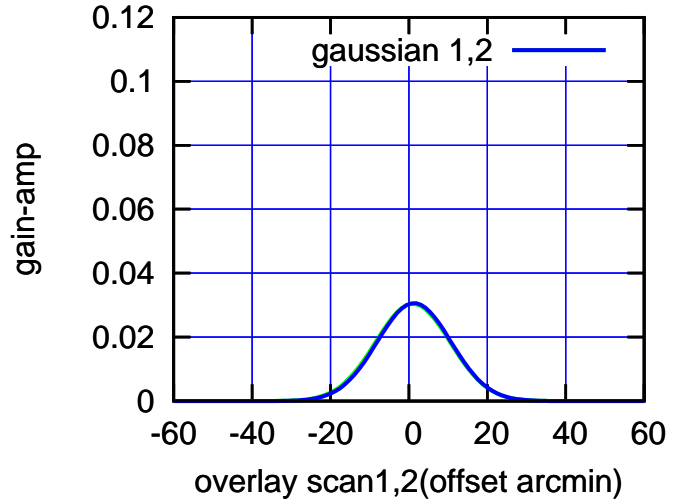
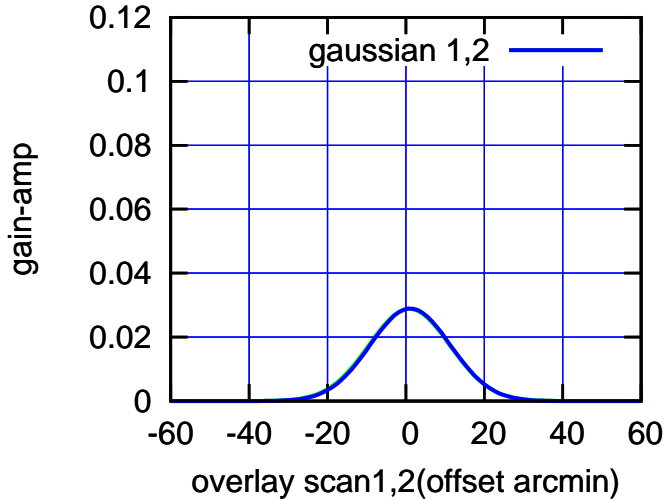
S03-175-EL OFF= 1.3' (22.1')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.2'

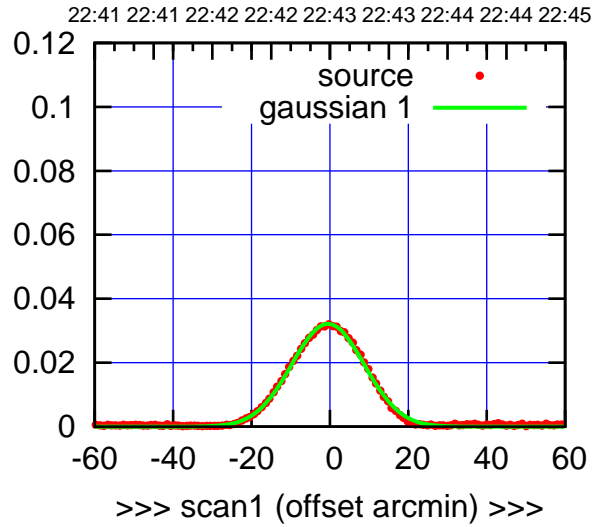
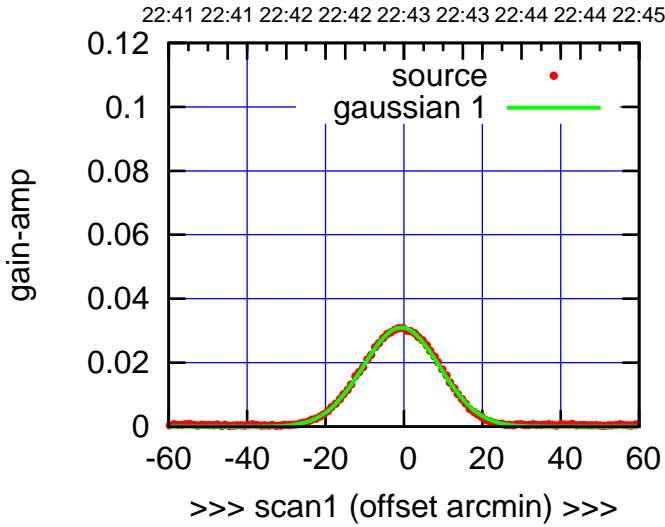
BACKLASH ERROR= 0.3'



(1371 MHz.)

S04-130-EL OFF= -0.7' ( 23.0')

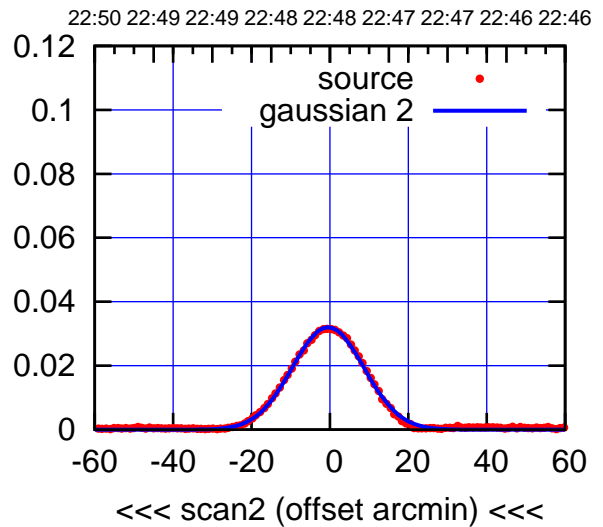
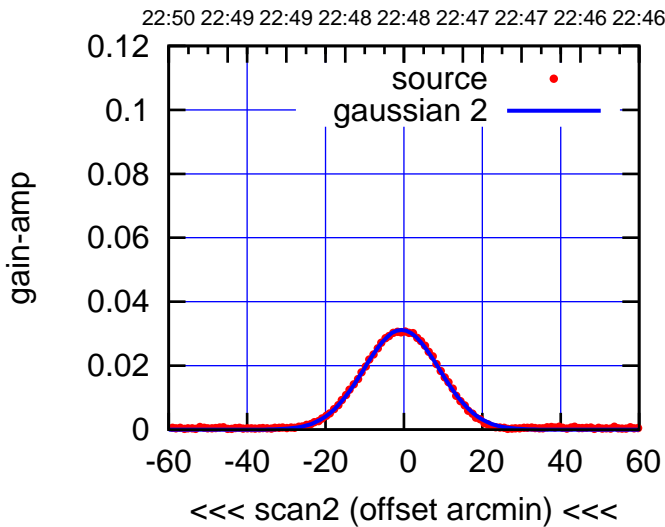
S04-175-EL OFF= -0.5' ( 21.7')



(+30'/m) 17Jan2019 22:43:00

S04-130-EL OFF= -0.6' ( 22.7')

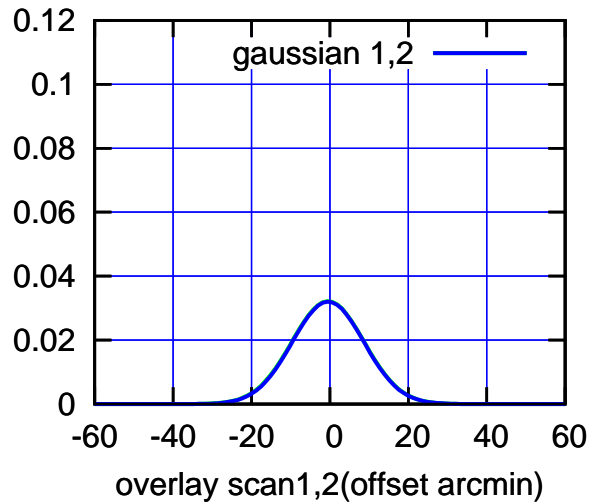
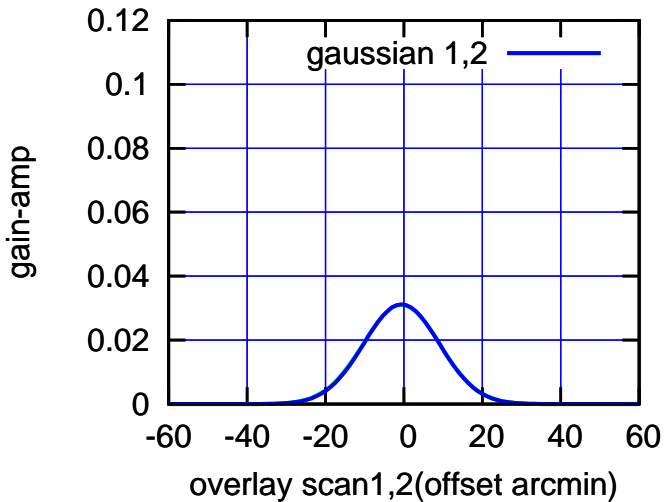
S04-175-EL OFF= -0.5' ( 21.5')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.1'

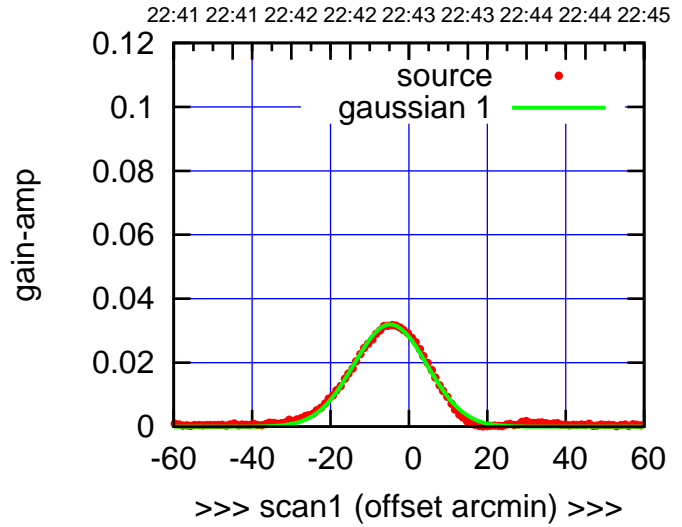
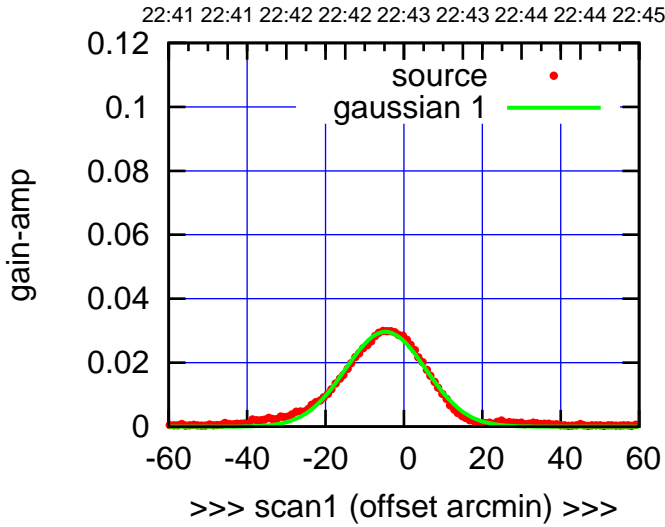
BACKLASH ERROR= 0.0'



(1371 MHz.)

S06-130-EL OFF= -4.7' ( 24.1')

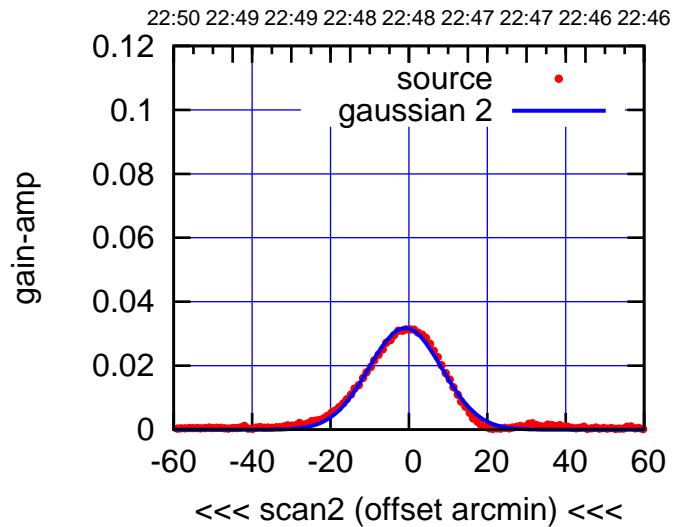
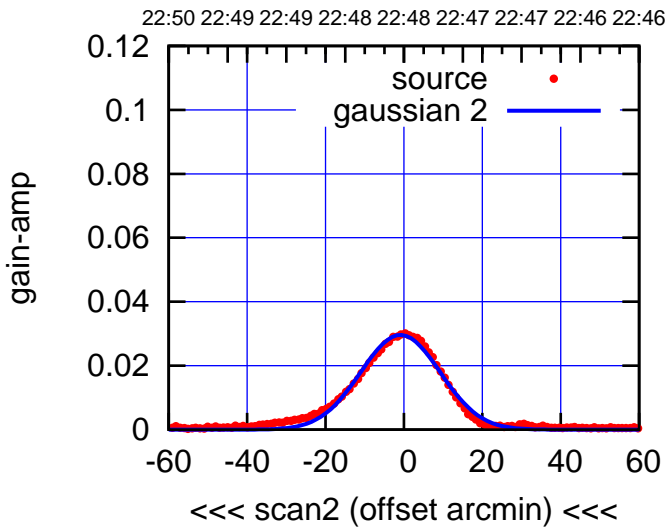
S06-175-EL OFF= -4.7' ( 22.0')



(+30'/m) 17Jan2019 22:43:00

S06-130-EL OFF= -0.9' ( 23.9')

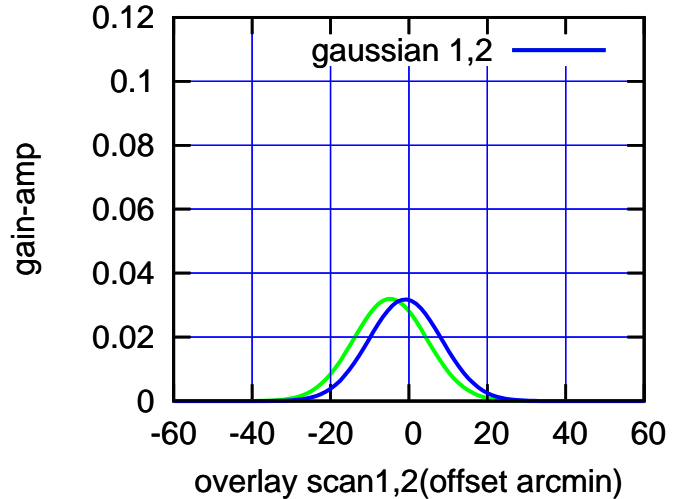
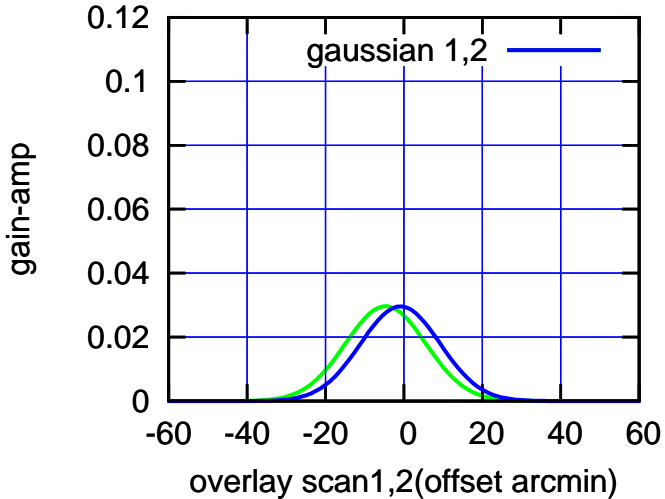
S06-175-EL OFF= -0.9' ( 21.9')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 3.8'

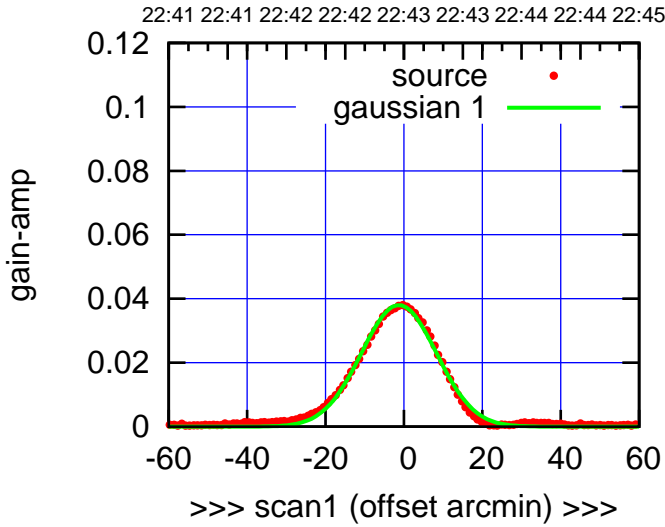
BACKLASH ERROR= 3.8'



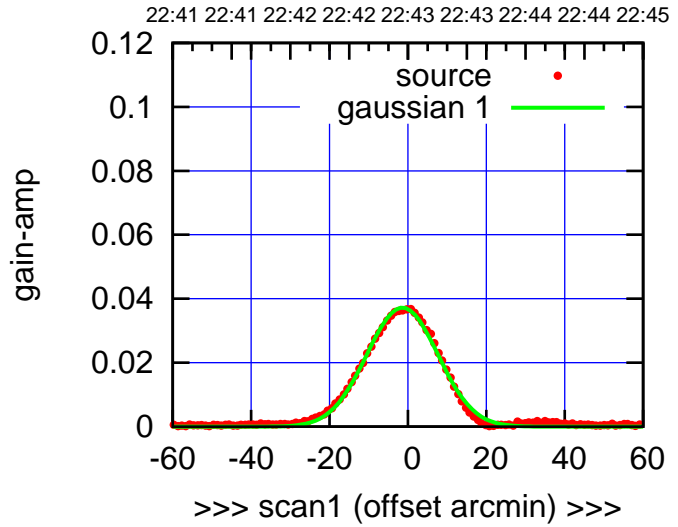
(1371 MHz.)



W01-130-EL OFF= -1.3' ( 22.5')

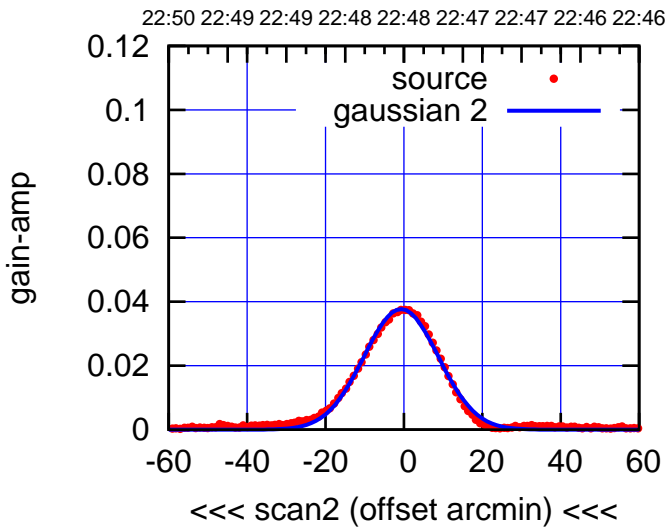


W01-175-EL OFF= -1.4' ( 21.3')

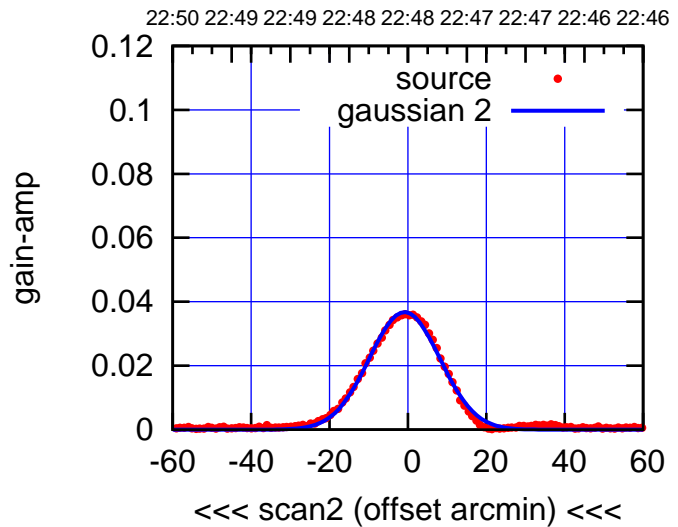


(+30'/m) 17Jan2019 22:43:00

W01-130-EL OFF= -0.7' ( 22.4')

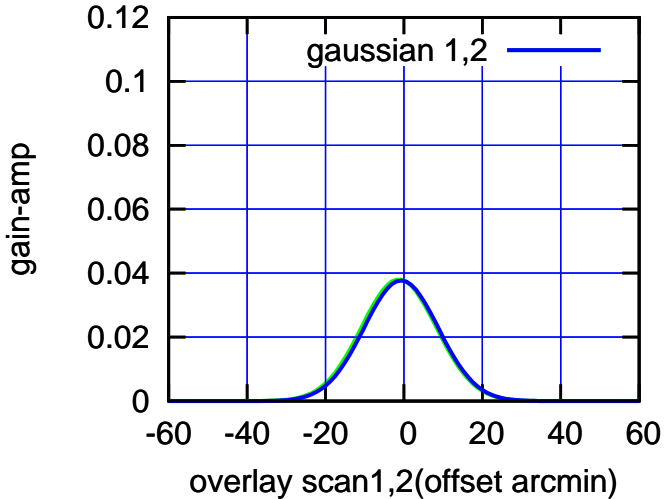


W01-175-EL OFF= -0.9' ( 21.2')

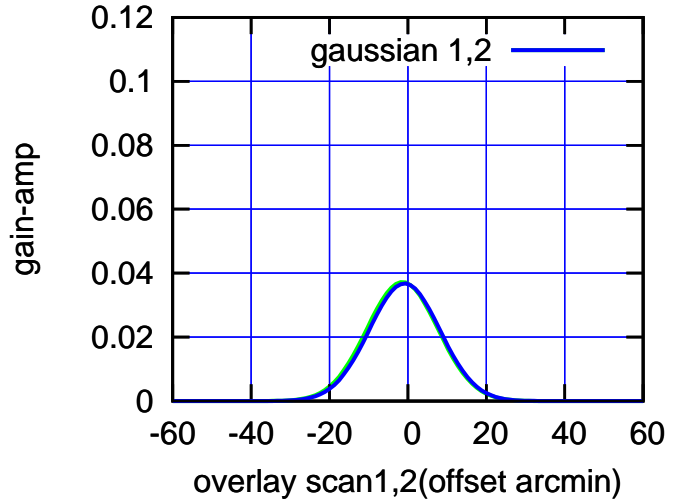


(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.6'

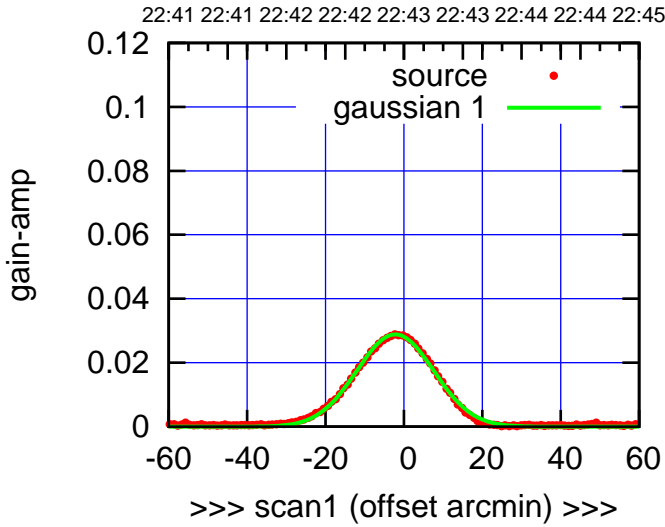


BACKLASH ERROR= 0.5'

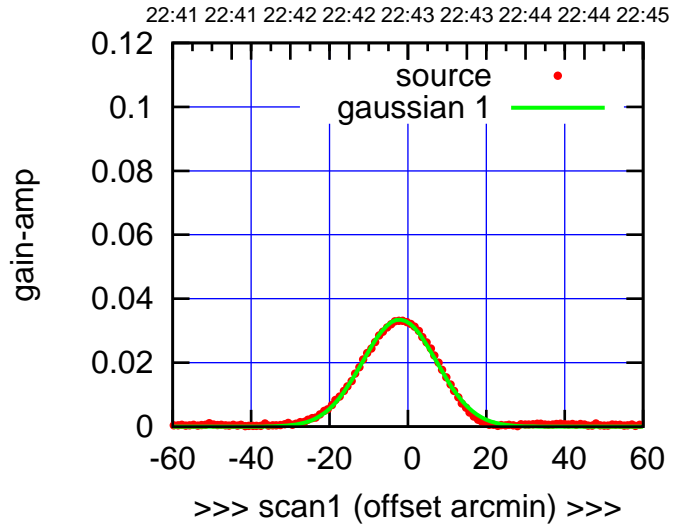


(1371 MHz.)

W02-130-EL OFF= -2.2' ( 23.1')

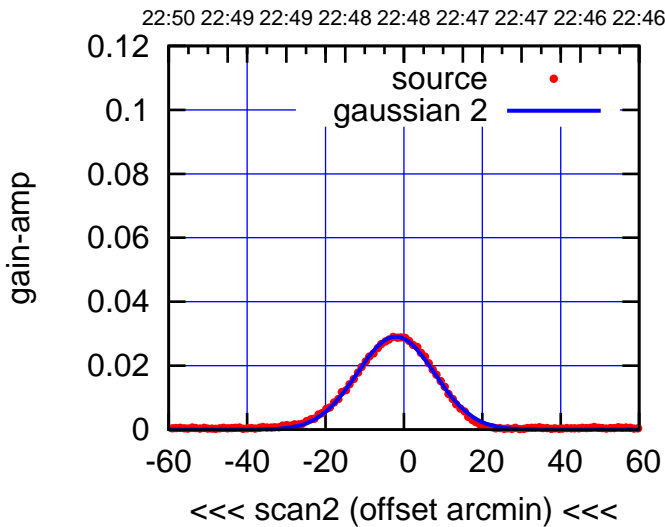


W02-175-EL OFF= -2.1' ( 22.3')

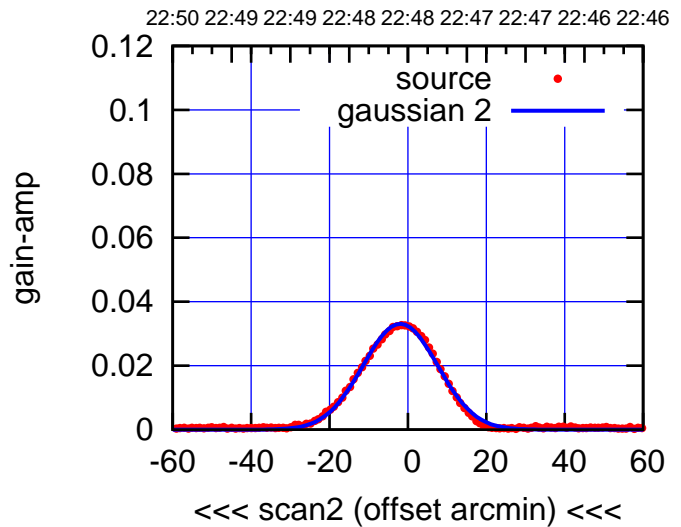


(+30'/m) 17Jan2019 22:43:00

W02-130-EL OFF= -2.1' ( 23.2')

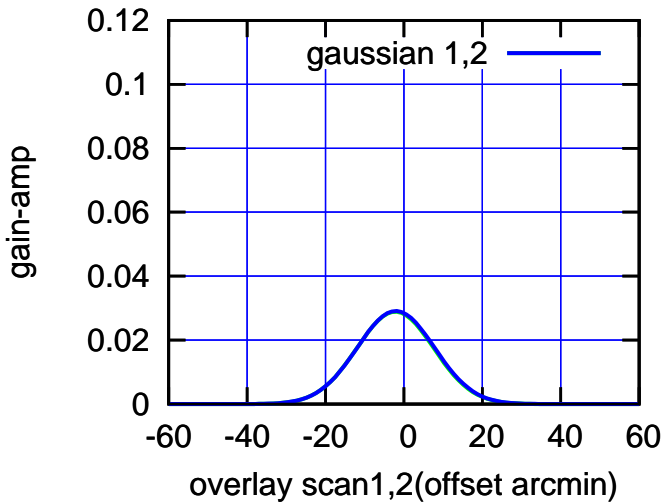


W02-175-EL OFF= -1.9' ( 22.4')

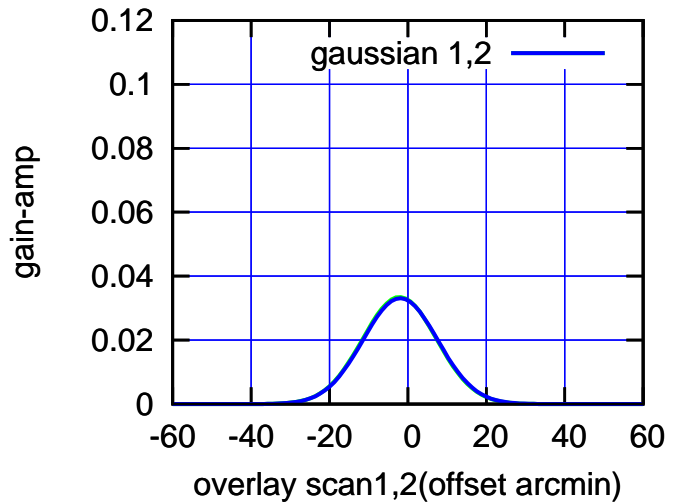


(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.1'



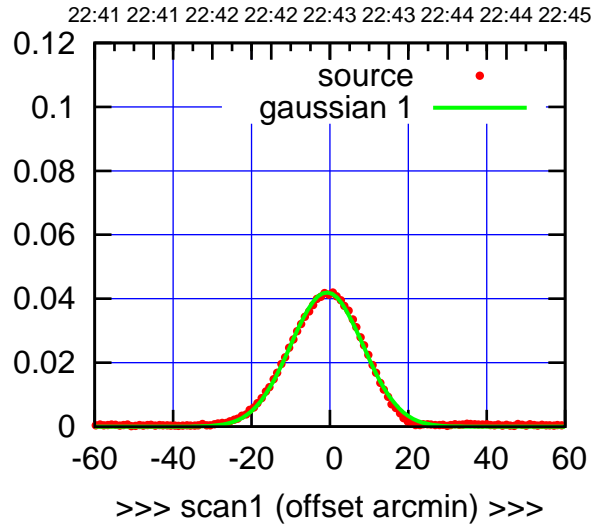
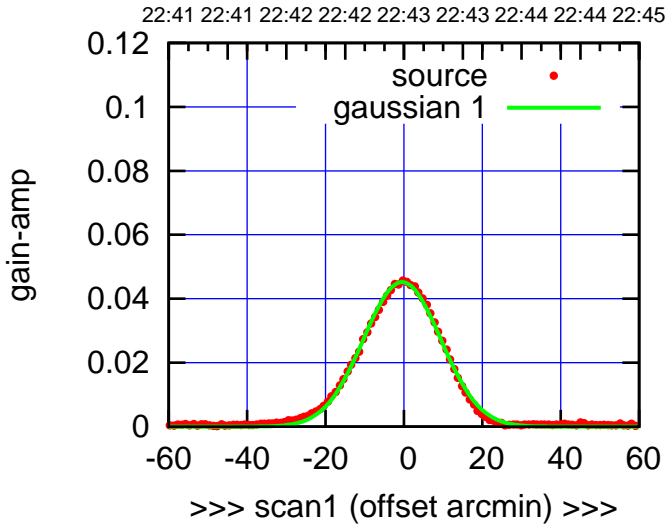
BACKLASH ERROR= 0.2'



(1371 MHz.)

W03-130-EL OFF= -0.5' ( 23.1')

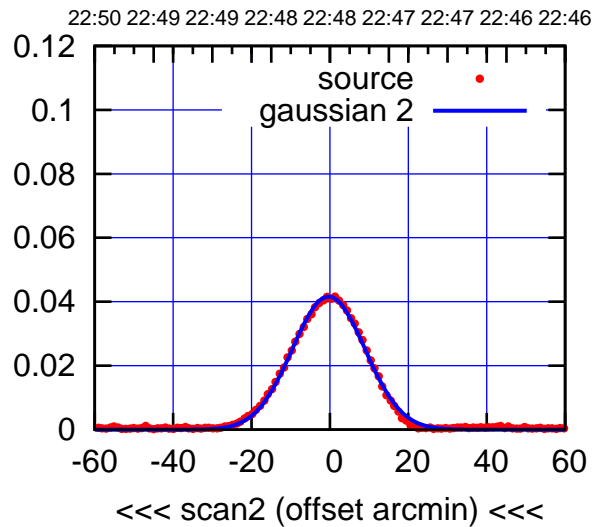
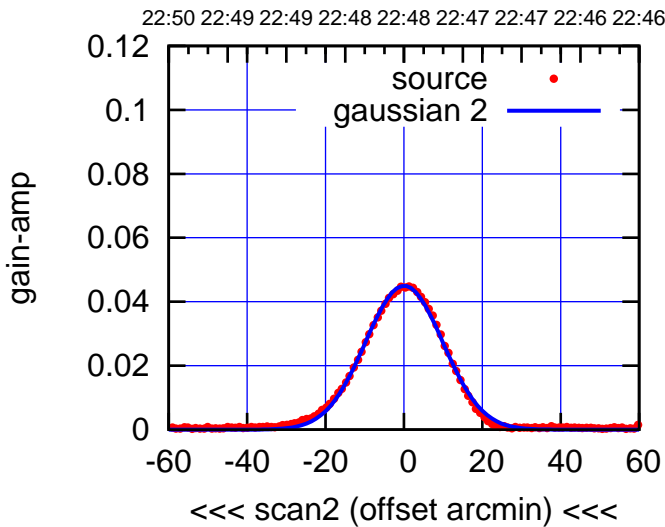
W03-175-EL OFF= -0.8' ( 21.8')



(+30'/m) 17Jan2019 22:43:00

W03-130-EL OFF= 0.1' ( 23.3')

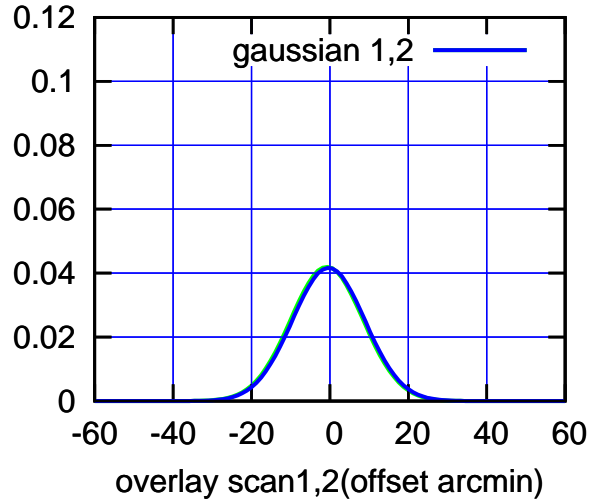
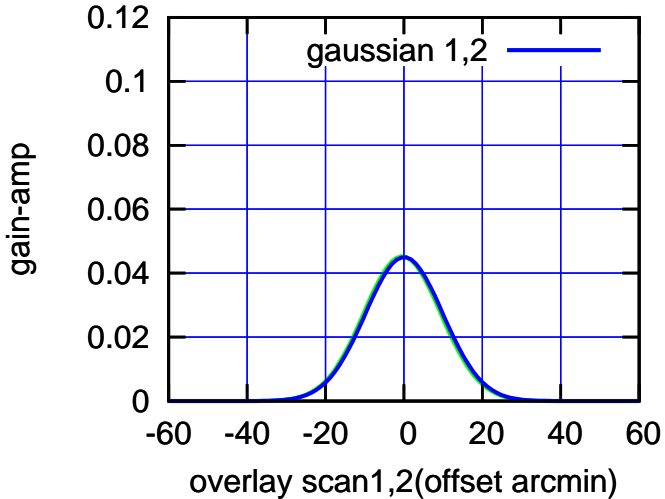
W03-175-EL OFF= -0.3' ( 21.8')



(-30'/m) 17Jan2019 22:48:00

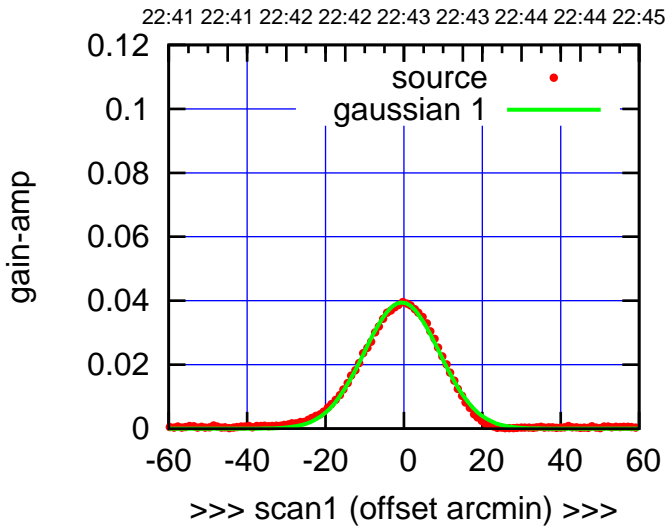
BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.5'

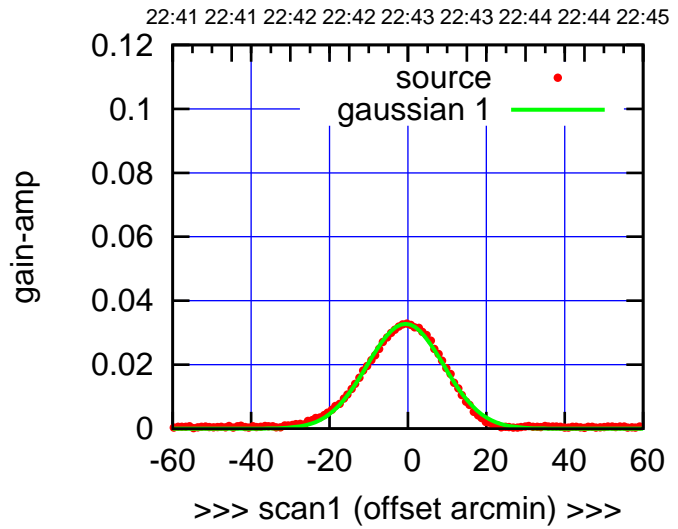


(1371 MHz.)

W04-130-EL OFF= -0.5' ( 22.5')

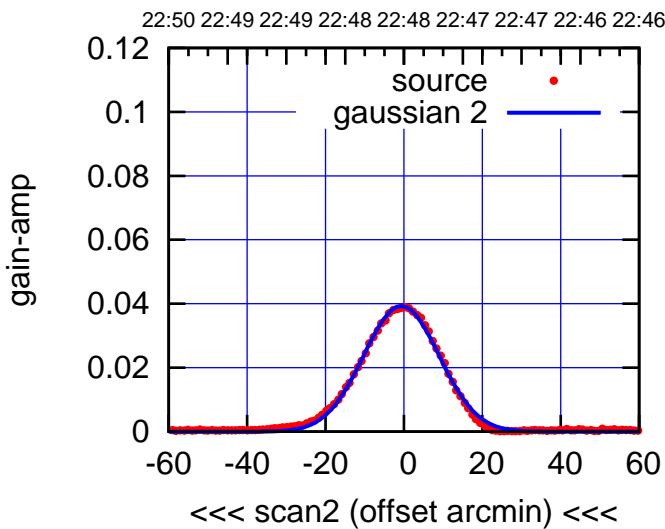


W04-175-EL OFF= -0.6' ( 23.0')

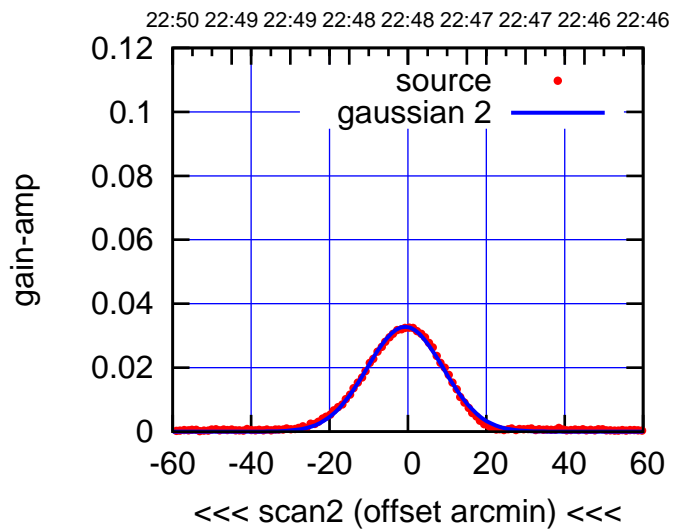


(+30'/m) 17Jan2019 22:43:00

W04-130-EL OFF= -0.7' ( 22.6')

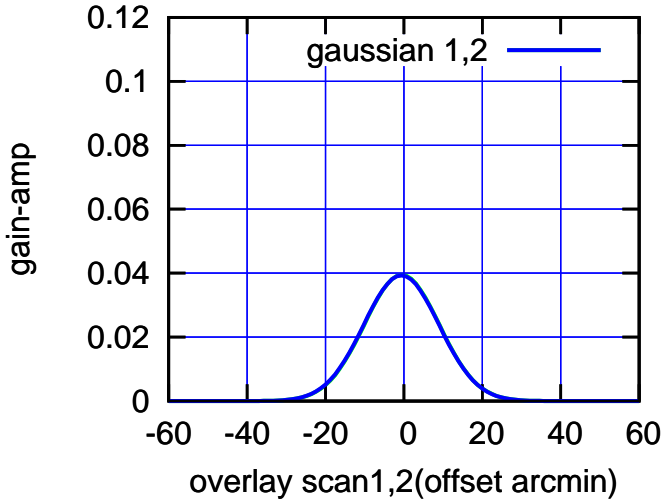


W04-175-EL OFF= -0.7' ( 22.9')

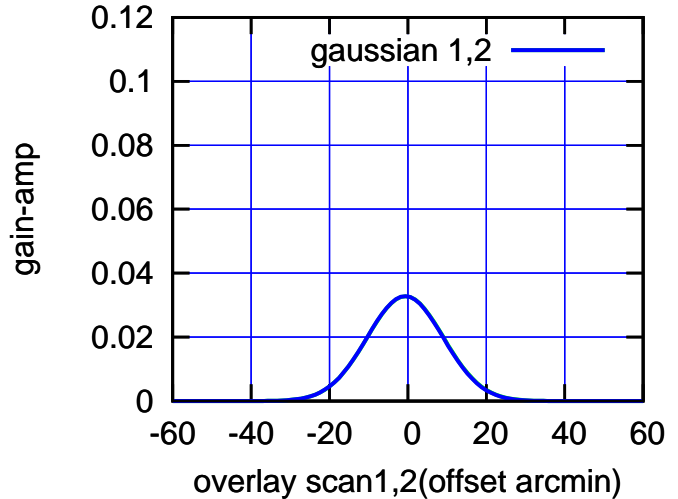


(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.2'



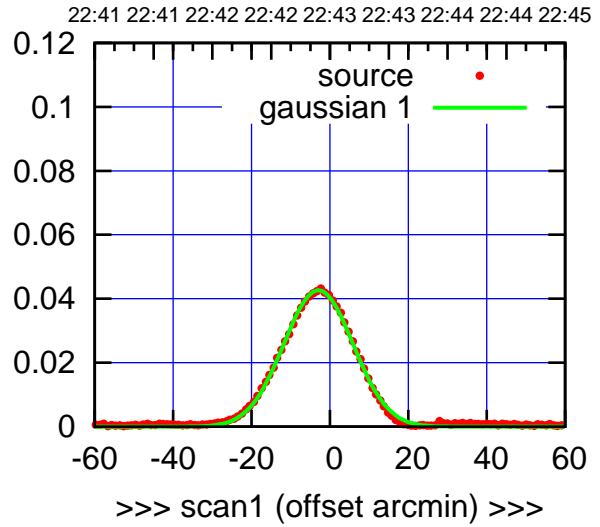
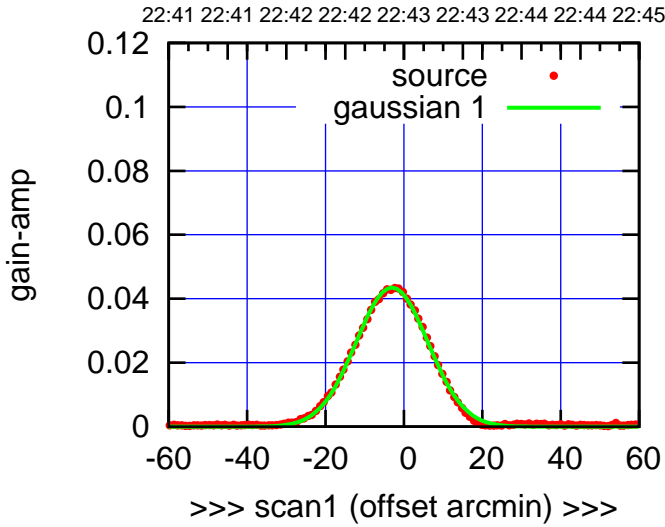
BACKLASH ERROR= 0.1'



(1371 MHz.)

W05-130-EL OFF= -3.0' ( 21.6')

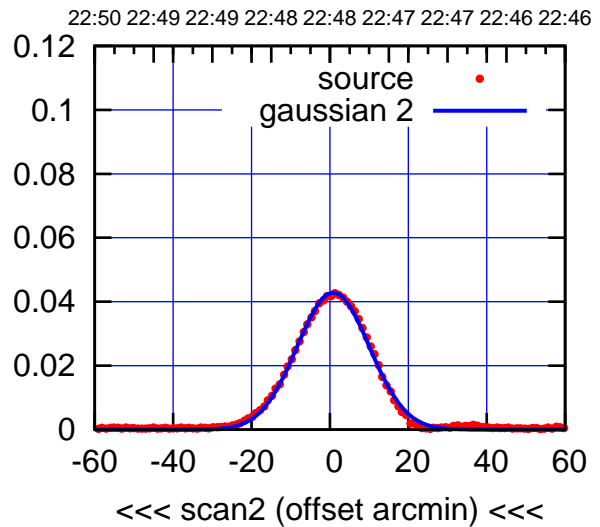
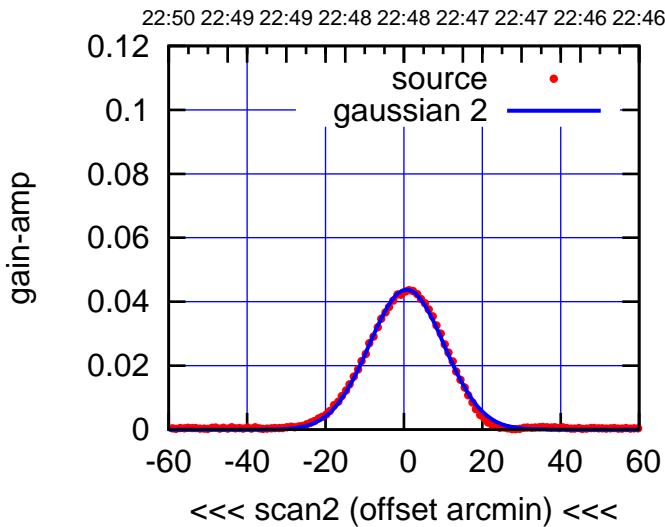
W05-175-EL OFF= -2.9' ( 20.8')



(+30'/m) 17Jan2019 22:43:00

W05-130-EL OFF= 0.7' ( 22.5')

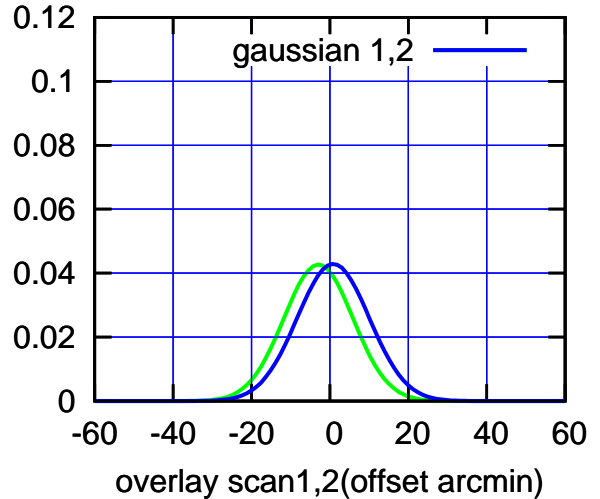
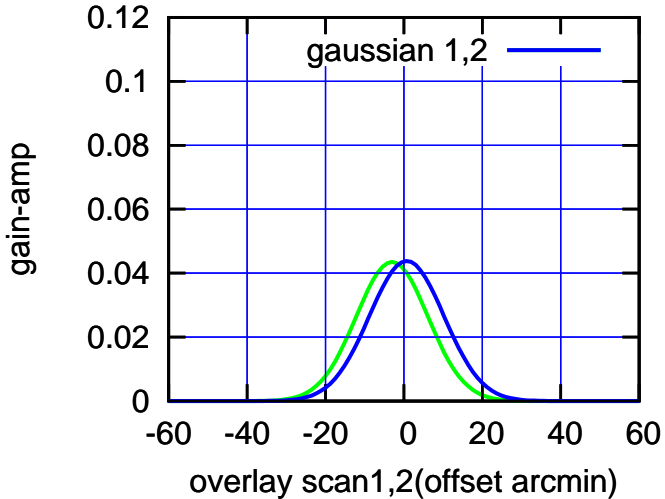
W05-175-EL OFF= 0.8' ( 21.7')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 3.7'

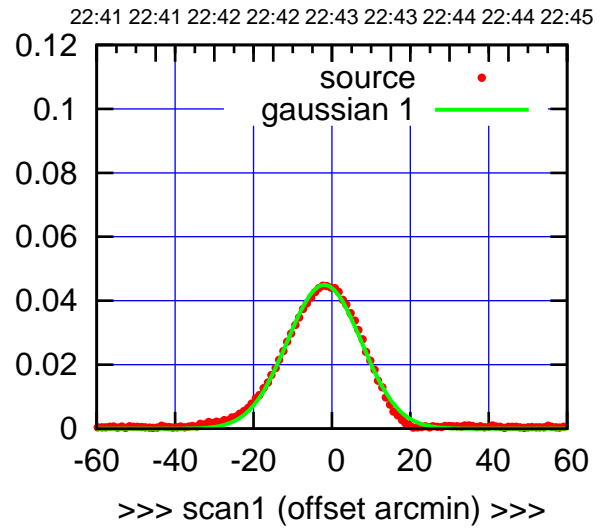
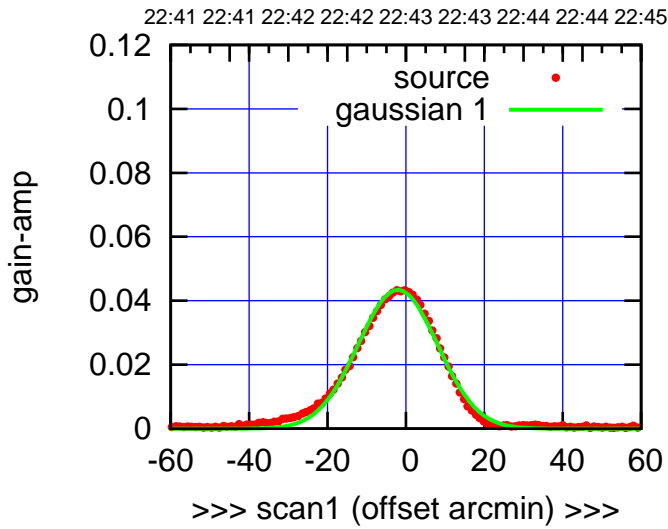
BACKLASH ERROR= 3.7'



(1371 MHz.)

W06-130-EL OFF= -2.0' ( 23.8')

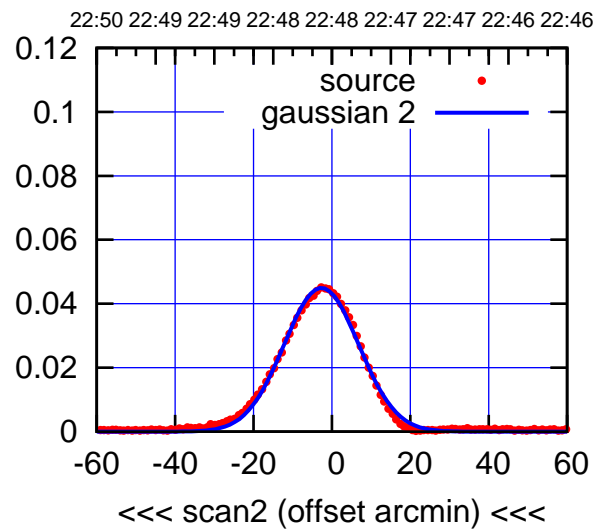
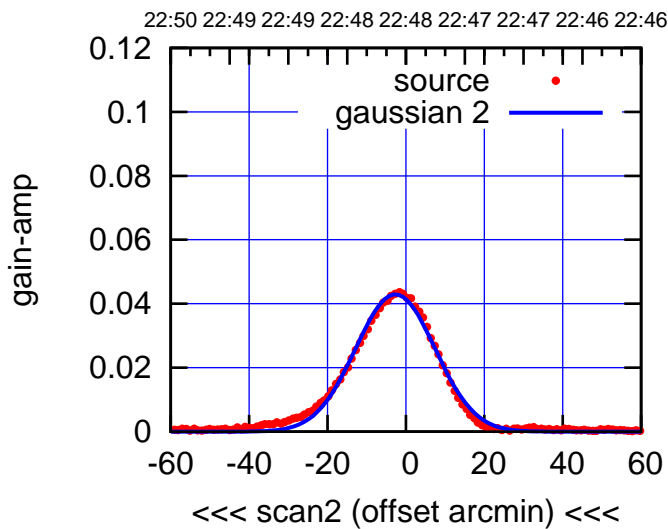
W06-175-EL OFF= -2.0' ( 22.2')



(+30'/m) 17Jan2019 22:43:00

W06-130-EL OFF= -2.7' ( 23.8')

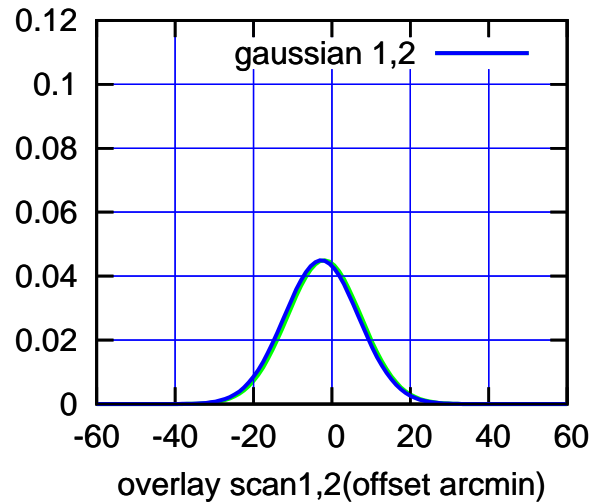
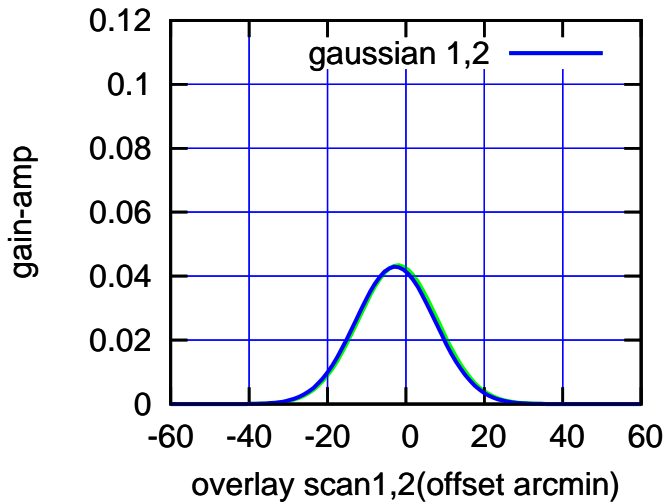
W06-175-EL OFF= -2.7' ( 22.4')



(-30'/m) 17Jan2019 22:48:00

BACKLASH ERROR= 0.7'

BACKLASH ERROR= 0.7'



(1371 MHz.)

```

# backlash test      : 17Jan2019 22:43:00, 17Jan2019 22:48:00
# lta file           : /gsbifrddata/17jan/srv_rjv_1390_17jan2019_el.lta
# lta scan no(s)    : 4,5
# lta chan range    : [150,160]
# scan1 start time  : 17Jan2019 22:41:00
# scan1 peak time   : 17Jan2019 22:43:00
# scan1 end time    : 17Jan2019 22:45:00
# scan2 start time  : 17Jan2019 22:46:00
# scan2 peak time   : 17Jan2019 22:48:00
# scan2 end time    : 17Jan2019 22:50:00
# scan1 rate/speed  : 30'/m
# scan2 rate/speed  : -30'/m
# xrange posn       : [-60':60']
# yrange gain-amp   : [0:0.12]
# frequency (MHz)   : 1371
# axis              : EL
# elevation(deg)    : 31.9
# antenna flag      : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= 0.8	OFF(scan2)= 1.3	ERROR= 0.5	FLAG= 1
C00-175-EL	OFF(scan1)= 0.8	OFF(scan2)= 1.4	ERROR= 0.6	FLAG= 1
C01-130-EL	OFF(scan1)= -3.4	OFF(scan2)= -1.1	ERROR= 2.3	FLAG= 1
C01-175-EL	OFF(scan1)= -3.2	OFF(scan2)= -0.8	ERROR= 2.4	FLAG= 1
C02-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.2	ERROR= 0.3	FLAG= 1
C02-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.2	ERROR= 0.3	FLAG= 1
C03-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -1.0	ERROR= 0.5	FLAG= 1
C03-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.9	ERROR= 0.4	FLAG= 1
C04-130-EL	OFF(scan1)= -0.9	OFF(scan2)= -1.3	ERROR= 0.4	FLAG= 1
C04-175-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.4	ERROR= 0.1	FLAG= 1
C05-130-EL	OFF(scan1)= 1.3	OFF(scan2)= 0.6	ERROR= 0.7	FLAG= 1
C05-175-EL	OFF(scan1)= 1.7	OFF(scan2)= 0.9	ERROR= 0.8	FLAG= 1
C06-130-EL	OFF(scan1)= -1.0	OFF(scan2)= -1.9	ERROR= 0.9	FLAG= 1
C06-175-EL	OFF(scan1)= -0.7	OFF(scan2)= -1.7	ERROR= 1.0	FLAG= 1
C08-130-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.1	ERROR= 0.2	FLAG= 1
C08-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -0.6	ERROR= 0.3	FLAG= 1
C09-130-EL	OFF(scan1)= 0.3	OFF(scan2)= 1.2	ERROR= 0.9	FLAG= 1
C09-175-EL	OFF(scan1)= 0.3	OFF(scan2)= 1.2	ERROR= 0.9	FLAG= 1
C10-130-EL	OFF(scan1)= -0.8	OFF(scan2)= -0.6	ERROR= 0.2	FLAG= 1
C10-175-EL	OFF(scan1)= -0.8	OFF(scan2)= -0.7	ERROR= 0.1	FLAG= 1
C11-130-EL	OFF(scan1)= -1.0	OFF(scan2)= -0.3	ERROR= 0.7	FLAG= 1
C11-175-EL	OFF(scan1)= -1.2	OFF(scan2)= -0.5	ERROR= 0.7	FLAG= 1
C12-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.6	ERROR= 0.1	FLAG= 1
C12-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.6	ERROR= 0.1	FLAG= 1
C13-130-EL	OFF(scan1)= -1.0	OFF(scan2)= -0.4	ERROR= 0.6	FLAG= 1
C13-175-EL	OFF(scan1)= -1.0	OFF(scan2)= -0.5	ERROR= 0.5	FLAG= 1
C14-130-EL	OFF(scan1)= -4.2	OFF(scan2)= -2.1	ERROR= 2.1	FLAG= 1
C14-175-EL	OFF(scan1)= -4.2	OFF(scan2)= -2.1	ERROR= 2.1	FLAG= 1
E02-130-EL	OFF(scan1)= 1.0	OFF(scan2)= 0.8	ERROR= 0.2	FLAG= 1
E02-175-EL	OFF(scan1)= 1.3	OFF(scan2)= 1.1	ERROR= 0.2	FLAG= 1
E03-130-EL	OFF(scan1)= -0.2	OFF(scan2)= 0.2	ERROR= 0.4	FLAG= 1
E03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.4	ERROR= 0.4	FLAG= 1
E04-130-EL	OFF(scan1)= -0.6	OFF(scan2)= 0.4	ERROR= 1.0	FLAG= 1
E04-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -0.1	ERROR= 0.8	FLAG= 1
E05-130-EL	OFF(scan1)= -1.1	OFF(scan2)= -1.5	ERROR= 0.4	FLAG= 1
E05-175-EL	OFF(scan1)= -1.3	OFF(scan2)= -1.7	ERROR= 0.4	FLAG= 1
E06-130-EL	OFF(scan1)= -1.7	OFF(scan2)= -2.4	ERROR= 0.7	FLAG= 1
E06-175-EL	OFF(scan1)= -1.4	OFF(scan2)= -2.1	ERROR= 0.7	FLAG= 1
S01-130-EL	OFF(scan1)= -1.1	OFF(scan2)= -1.1	ERROR= 0.0	FLAG= 1
S01-175-EL	OFF(scan1)= -0.9	OFF(scan2)= -0.8	ERROR= 0.1	FLAG= 1
S02-130-EL	OFF(scan1)= -6.3	OFF(scan2)= -2.2	ERROR= 4.1	FLAG= 1
S02-175-EL	OFF(scan1)= -6.2	OFF(scan2)= -1.9	ERROR= 4.3	FLAG= 1
S03-130-EL	OFF(scan1)= 0.9	OFF(scan2)= 1.1	ERROR= 0.2	FLAG= 1
S03-175-EL	OFF(scan1)= 1.0	OFF(scan2)= 1.3	ERROR= 0.3	FLAG= 1
S04-130-EL	OFF(scan1)= -0.7	OFF(scan2)= -0.6	ERROR= 0.1	FLAG= 1
S04-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -0.5	ERROR= 0.0	FLAG= 1
S06-130-EL	OFF(scan1)= -4.7	OFF(scan2)= -0.9	ERROR= 3.8	FLAG= 1
S06-175-EL	OFF(scan1)= -4.7	OFF(scan2)= -0.9	ERROR= 3.8	FLAG= 1

W01-130-EL	OFF(scan1)=	-1.3	OFF(scan2)=	-0.7	ERROR=	0.6	FLAG=	1
W01-175-EL	OFF(scan1)=	-1.4	OFF(scan2)=	-0.9	ERROR=	0.5	FLAG=	1
W02-130-EL	OFF(scan1)=	-2.2	OFF(scan2)=	-2.1	ERROR=	0.1	FLAG=	1
W02-175-EL	OFF(scan1)=	-2.1	OFF(scan2)=	-1.9	ERROR=	0.2	FLAG=	1
W03-130-EL	OFF(scan1)=	-0.5	OFF(scan2)=	0.1	ERROR=	0.6	FLAG=	1
W03-175-EL	OFF(scan1)=	-0.8	OFF(scan2)=	-0.3	ERROR=	0.5	FLAG=	1
W04-130-EL	OFF(scan1)=	-0.5	OFF(scan2)=	-0.7	ERROR=	0.2	FLAG=	1
W04-175-EL	OFF(scan1)=	-0.6	OFF(scan2)=	-0.7	ERROR=	0.1	FLAG=	1
W05-130-EL	OFF(scan1)=	-3.0	OFF(scan2)=	0.7	ERROR=	3.7	FLAG=	1
W05-175-EL	OFF(scan1)=	-2.9	OFF(scan2)=	0.8	ERROR=	3.7	FLAG=	1
W06-130-EL	OFF(scan1)=	-2.0	OFF(scan2)=	-2.7	ERROR=	0.7	FLAG=	1
W06-175-EL	OFF(scan1)=	-2.0	OFF(scan2)=	-2.7	ERROR=	0.7	FLAG=	1



EL backlash test (17Jan2019 22:43:00)

