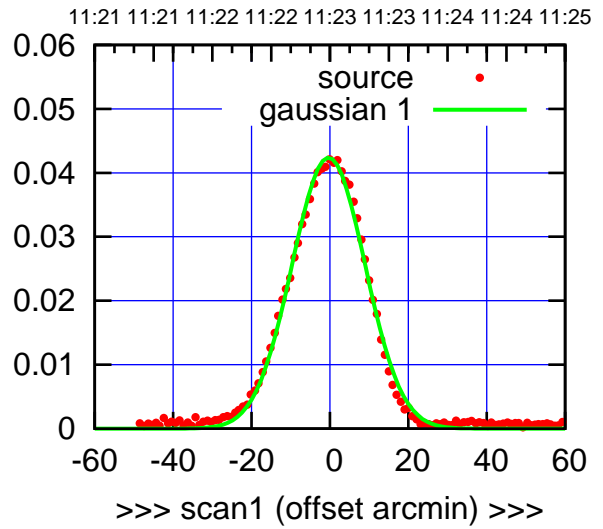
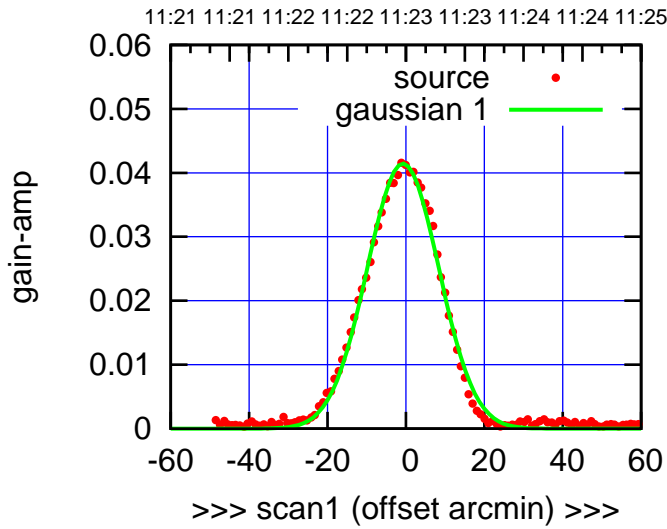


C00-130-EL OFF= -0.7' (21.5')

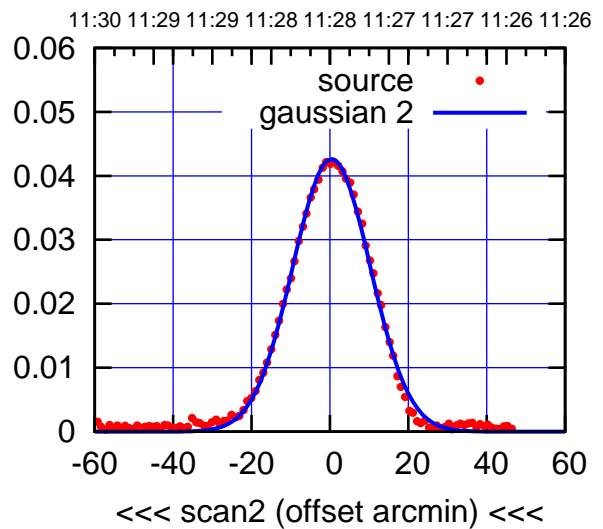
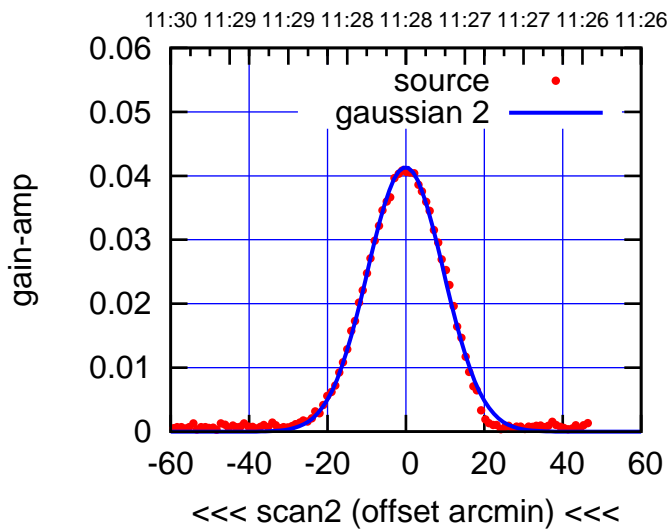
C00-175-EL OFF= -0.3' (21.9')



(+30'/m) 15Mar2017 11:23:00

C00-130-EL OFF= -0.1' (22.9')

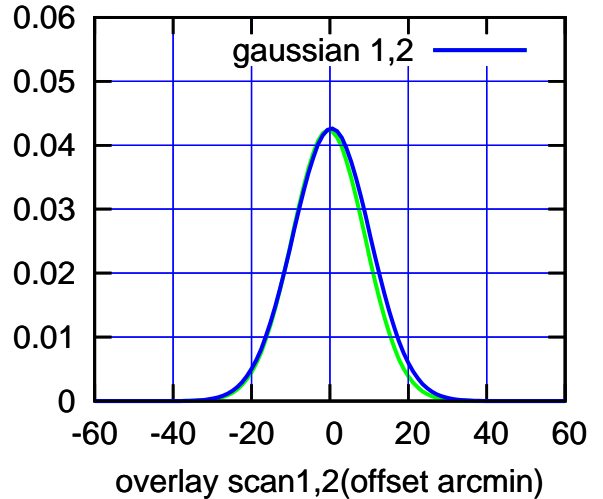
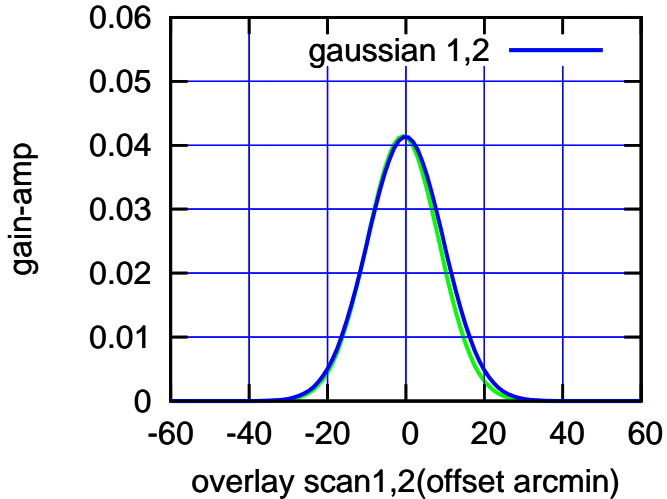
C00-175-EL OFF= 0.4' (23.3')



(-30'/m) 15Mar2017 11:28:00

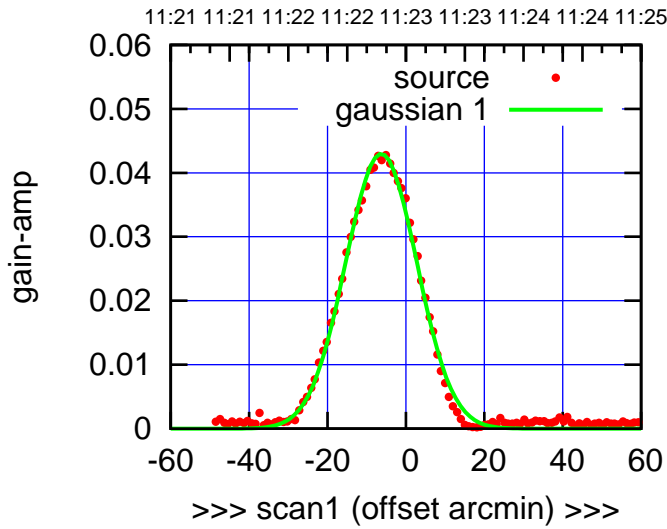
BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.7'

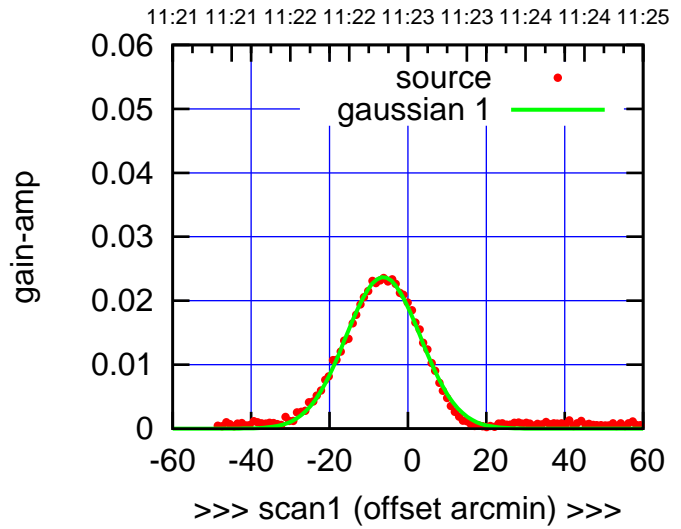


(1399 MHz.)

C01-130-EL OFF= -6.3' (21.3')

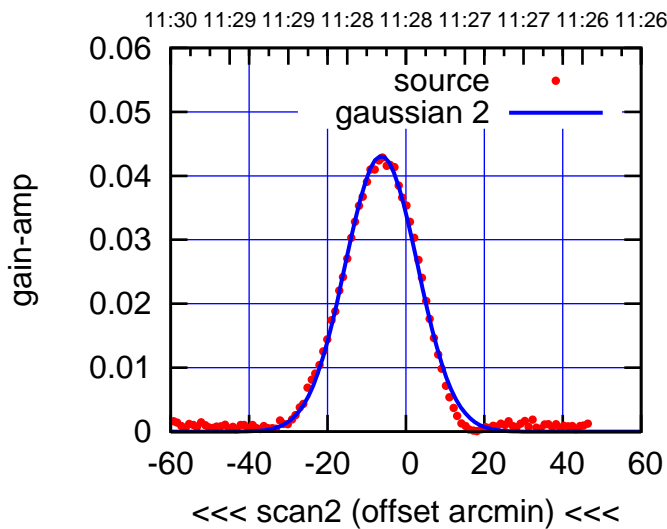


C01-175-EL OFF= -6.3' (22.4')

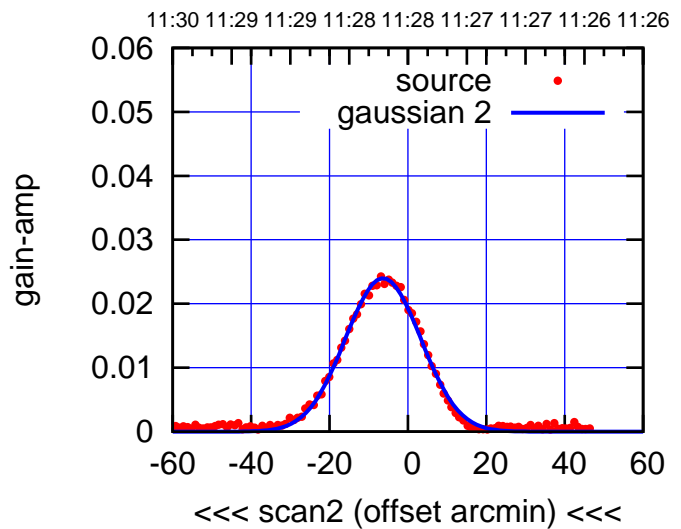


(+30'/m) 15Mar2017 11:23:00

C01-130-EL OFF= -6.3' (21.7')

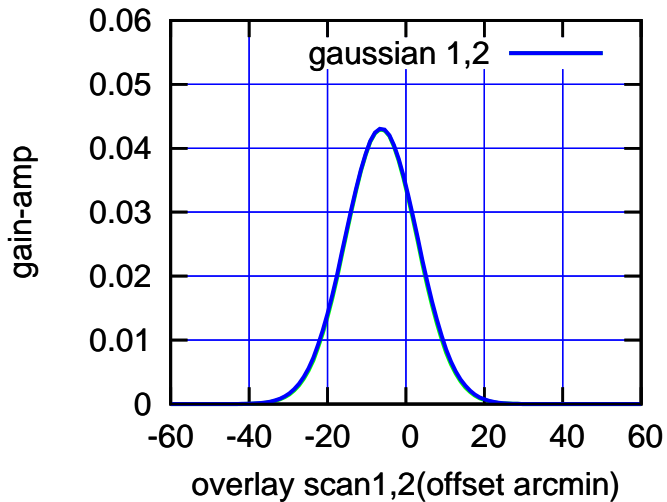


C01-175-EL OFF= -6.3' (22.6')

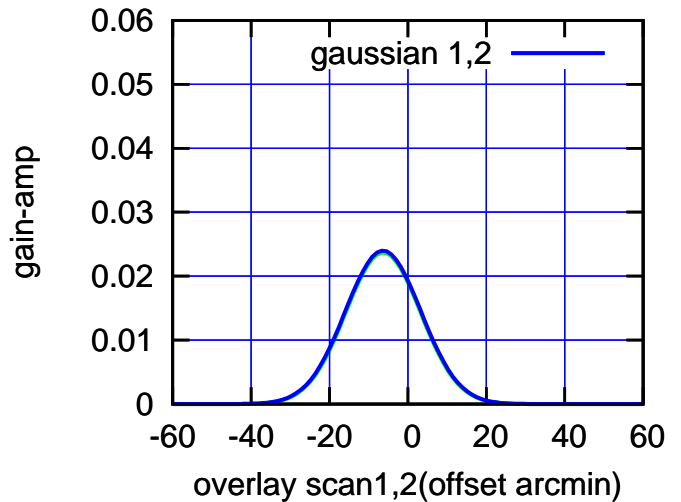


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'



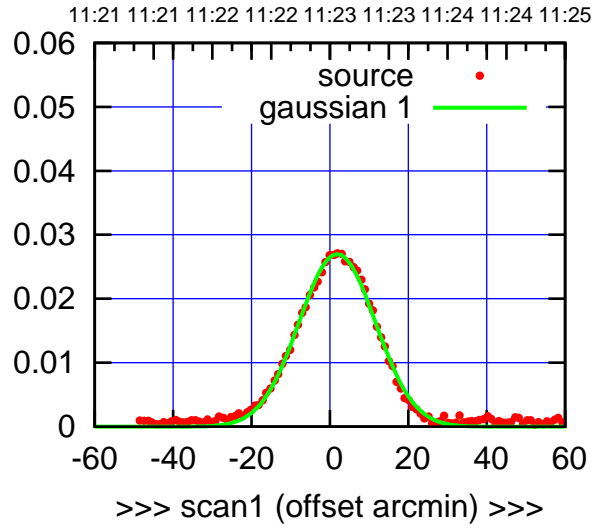
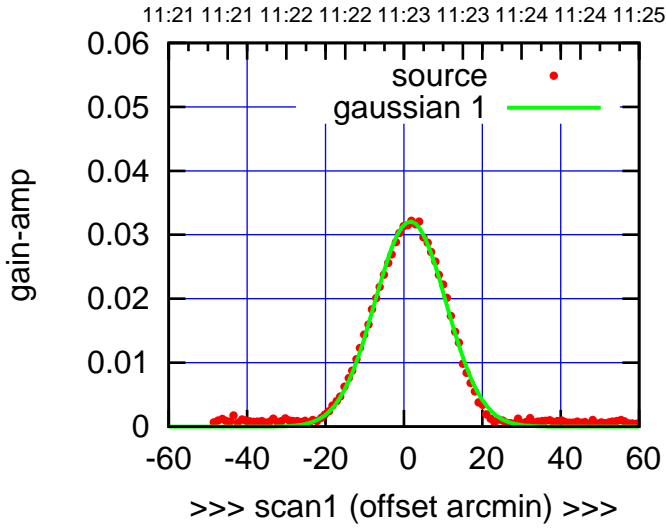
BACKLASH ERROR= 0.0'



(1399 MHz.)

C02-130-EL OFF= 1.7' (21.4')

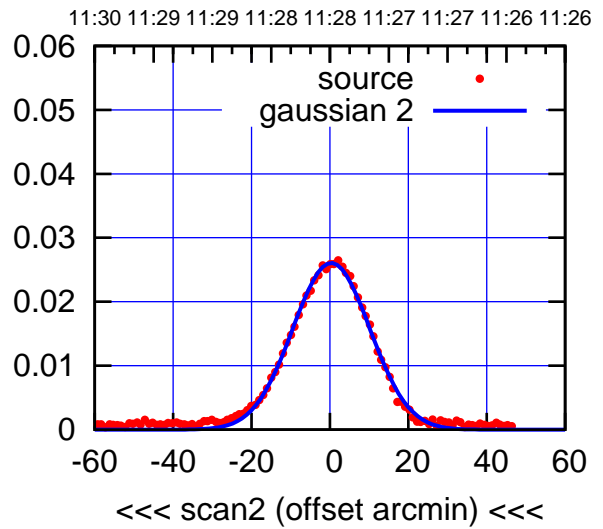
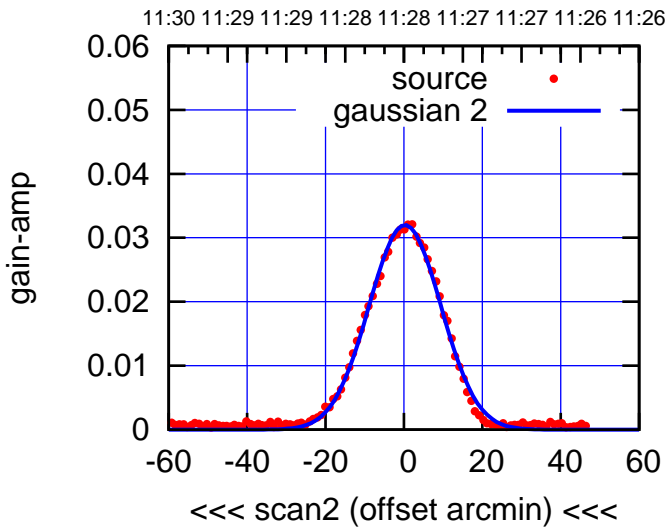
C02-175-EL OFF= 1.9' (22.9')



(+30'/m) 15Mar2017 11:23:00

C02-130-EL OFF= 0.3' (21.5')

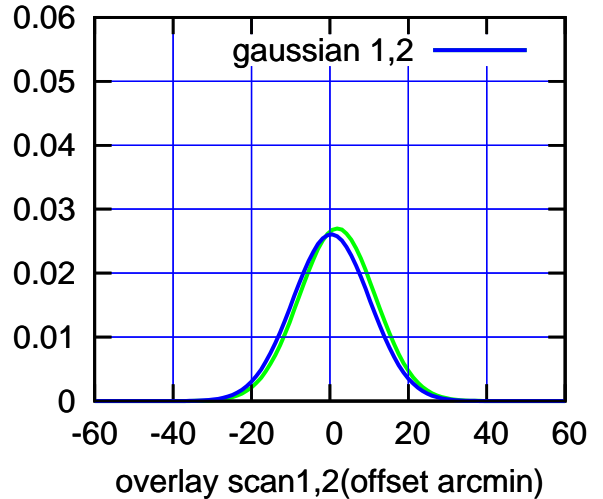
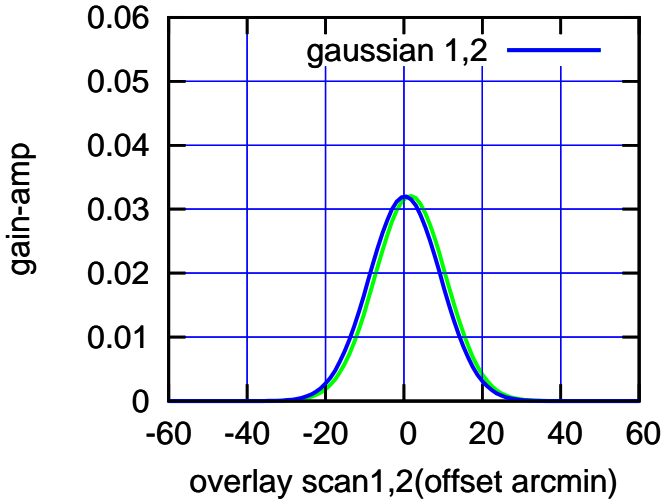
C02-175-EL OFF= 0.4' (23.1')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.4'

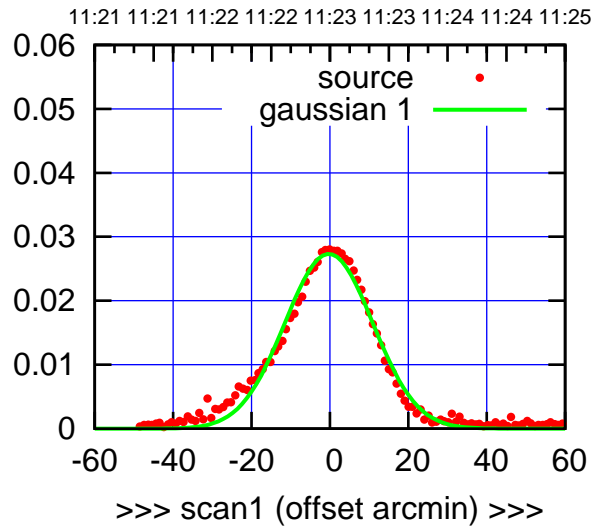
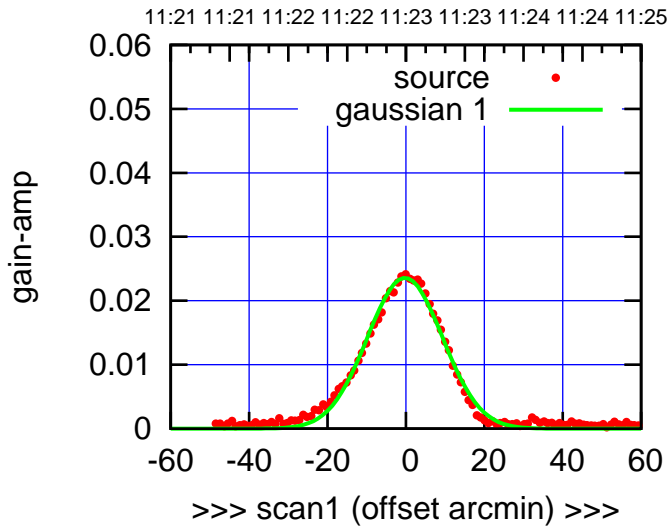
BACKLASH ERROR= 1.5'



(1399 MHz.)

C03-130-EL OFF= -0.2' (22.5')

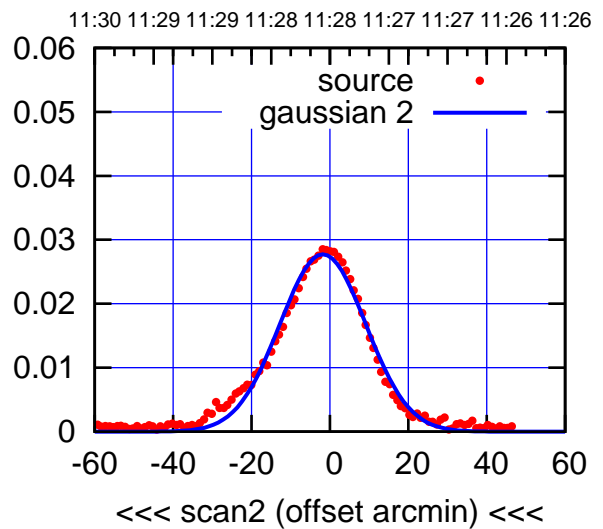
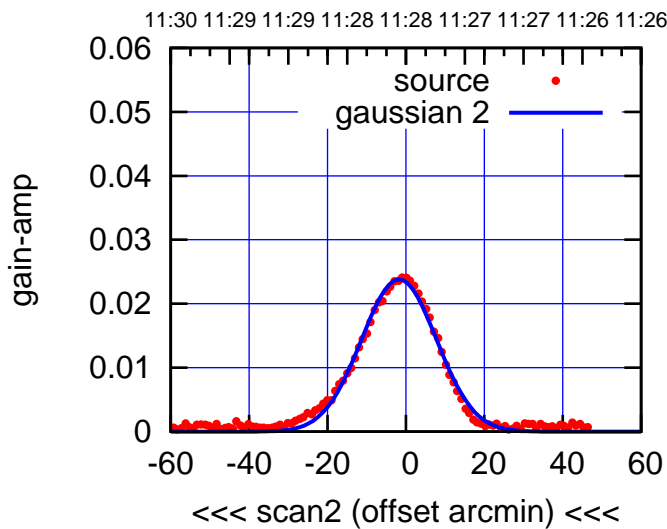
C03-175-EL OFF= -0.3' (26.3')



(+30'/m) 15Mar2017 11:23:00

C03-130-EL OFF= -1.8' (22.5')

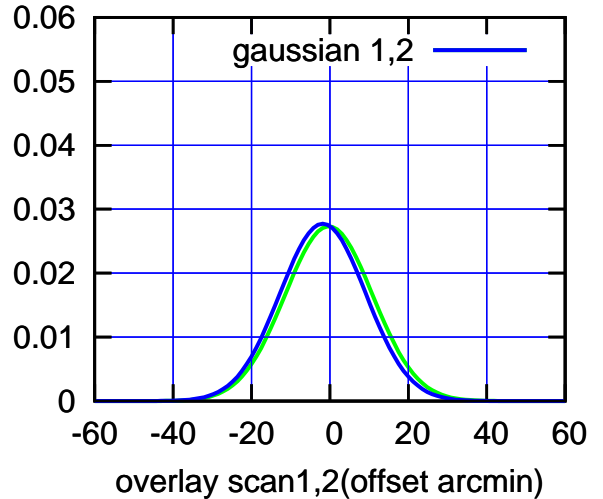
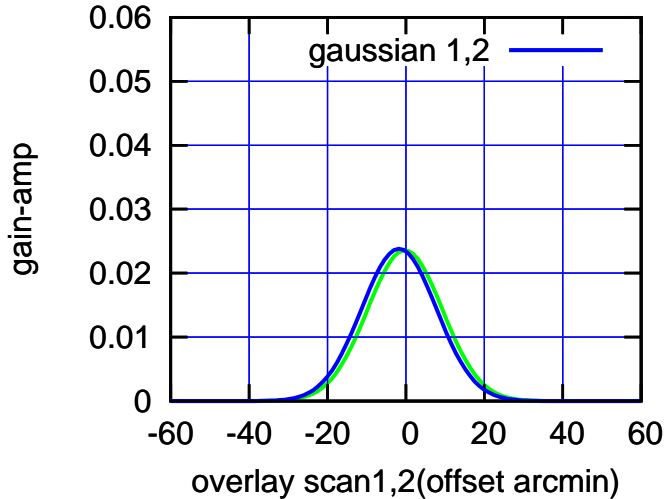
C03-175-EL OFF= -1.8' (25.8')



(-30'/m) 15Mar2017 11:28:00

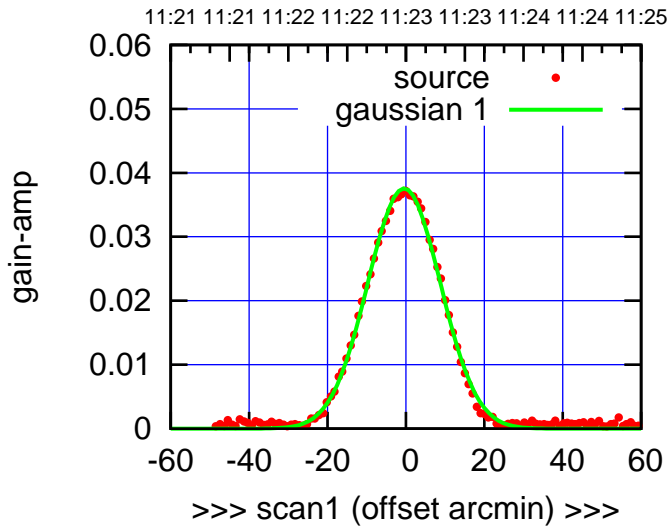
BACKLASH ERROR= 1.6'

BACKLASH ERROR= 1.5'

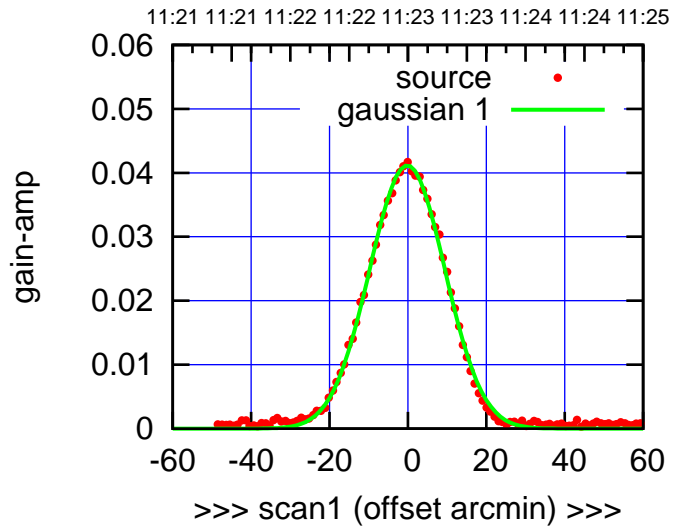


(1399 MHz.)

C04-130-EL OFF= -0.5' (21.8')

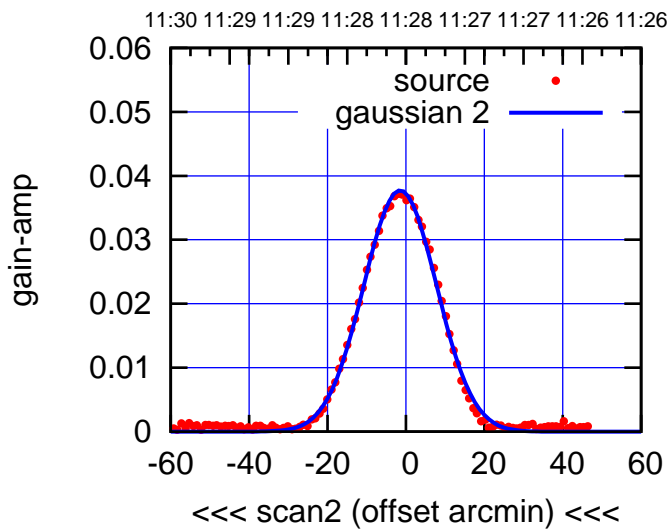


C04-175-EL OFF= -0.2' (22.5')

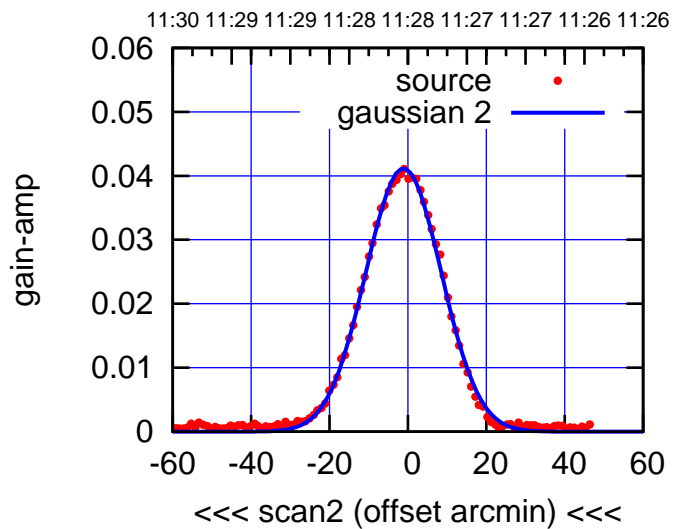


(+30'/m) 15Mar2017 11:23:00

C04-130-EL OFF= -1.5' (21.9')

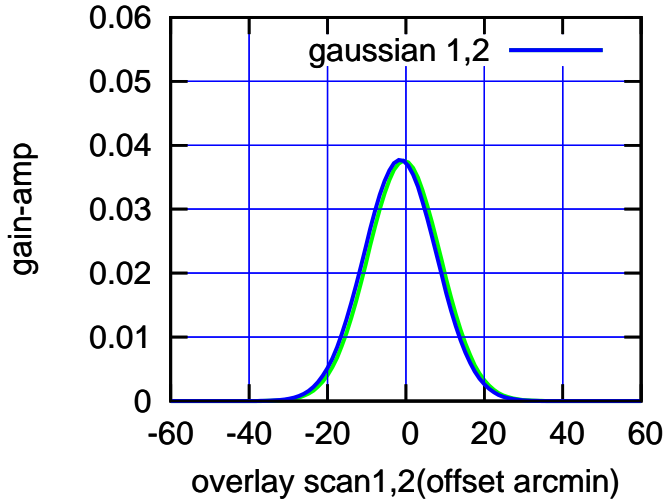


C04-175-EL OFF= -1.1' (22.6')

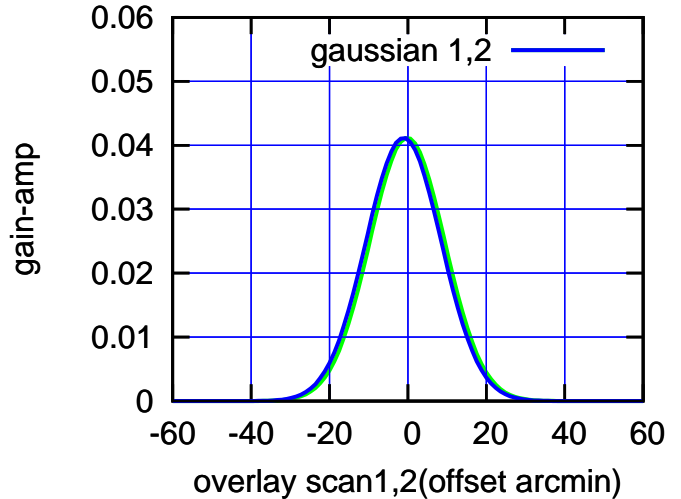


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.0'



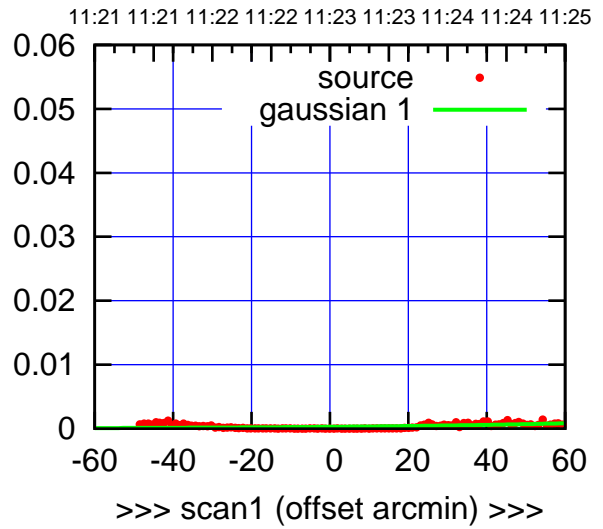
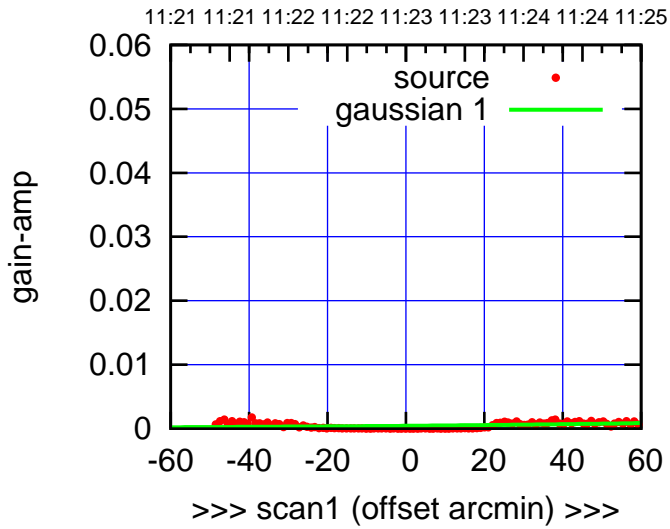
BACKLASH ERROR= 0.9'



(1399 MHz.)

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

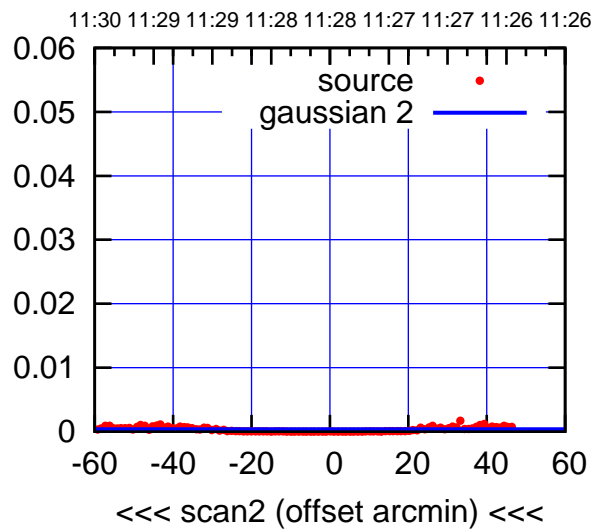
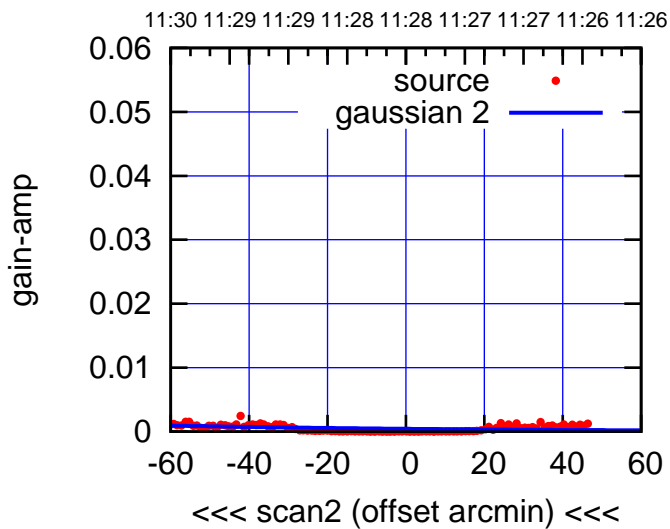
C05-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

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

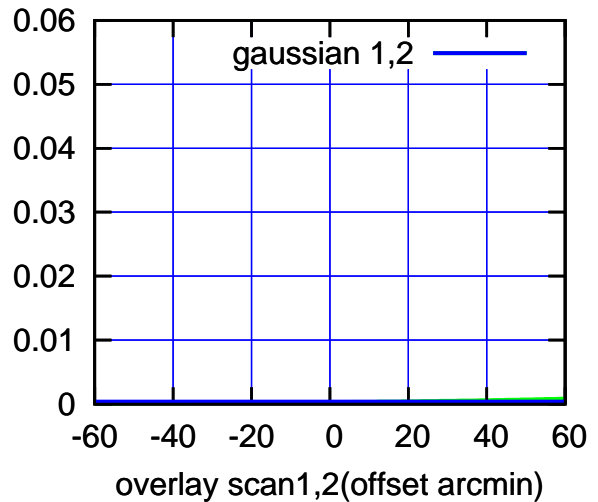
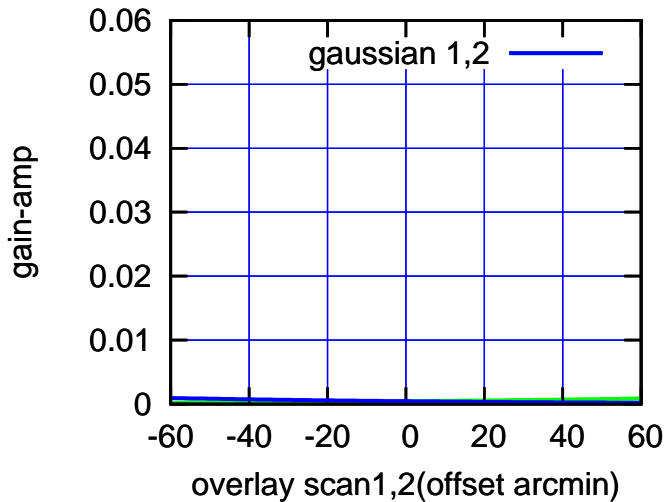
C05-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

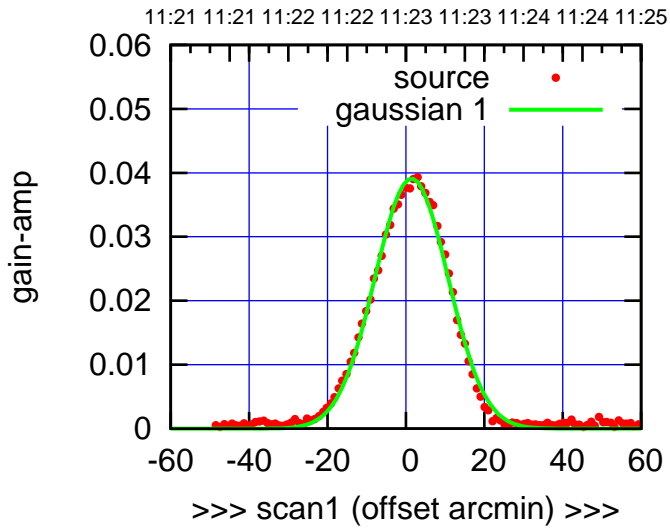
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

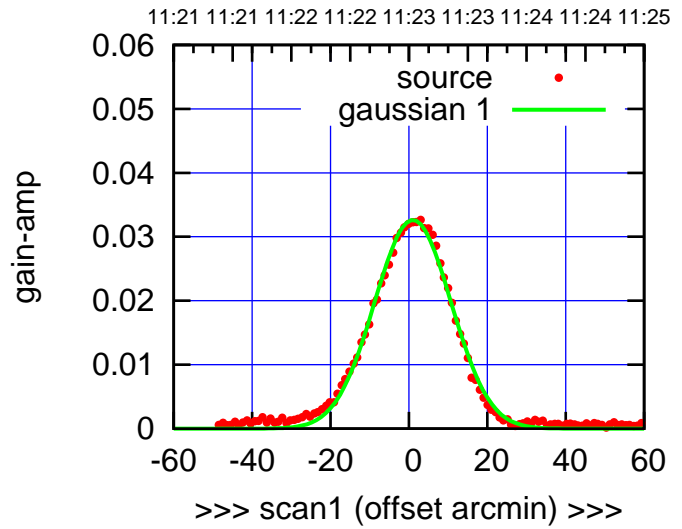


(1399 MHz.)

C06-130-EL OFF= 1.4' (21.9')

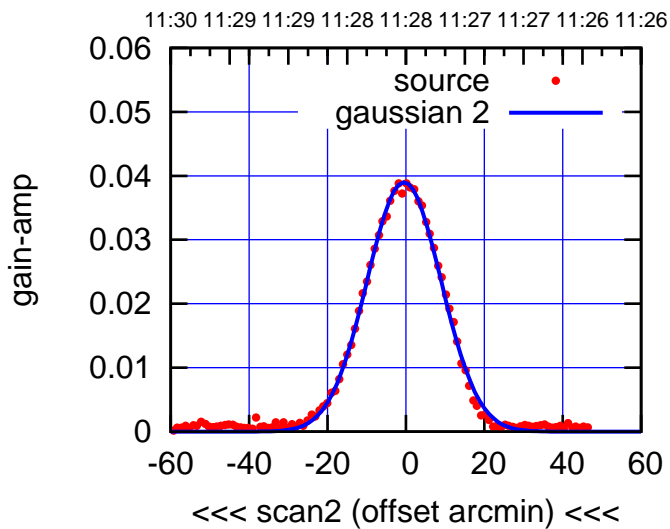


C06-175-EL OFF= 1.0' (22.9')

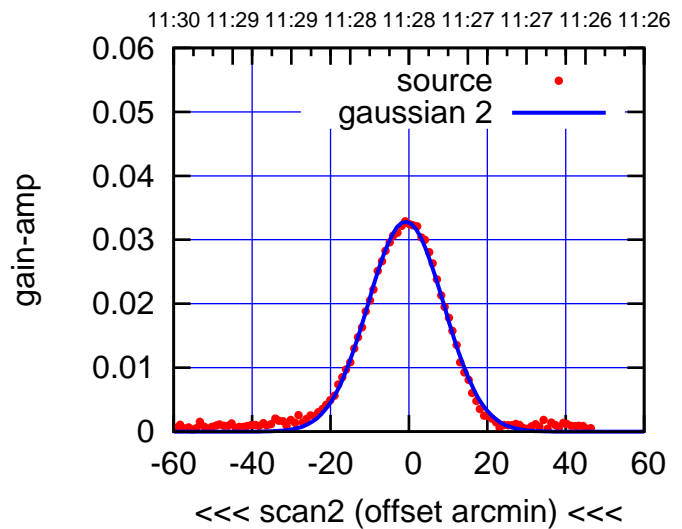


(+30'/m) 15Mar2017 11:23:00

C06-130-EL OFF= -0.5' (22.2')

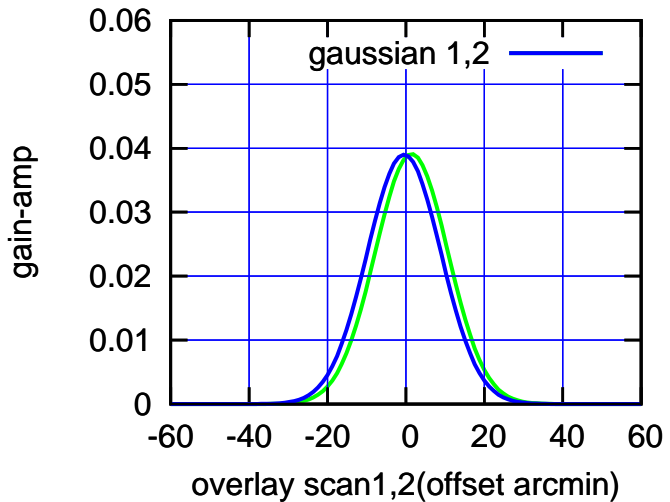


C06-175-EL OFF= -0.8' (22.8')

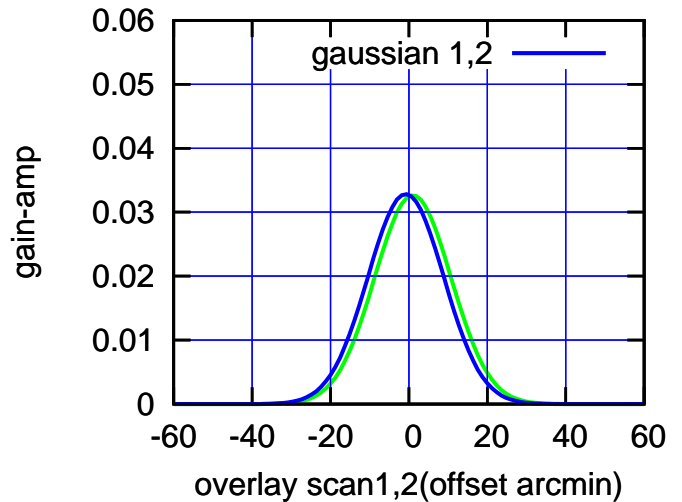


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.9'

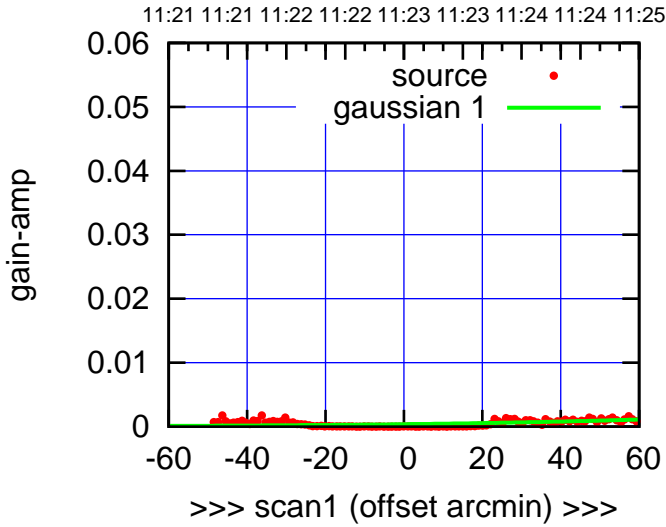


BACKLASH ERROR= 1.8'

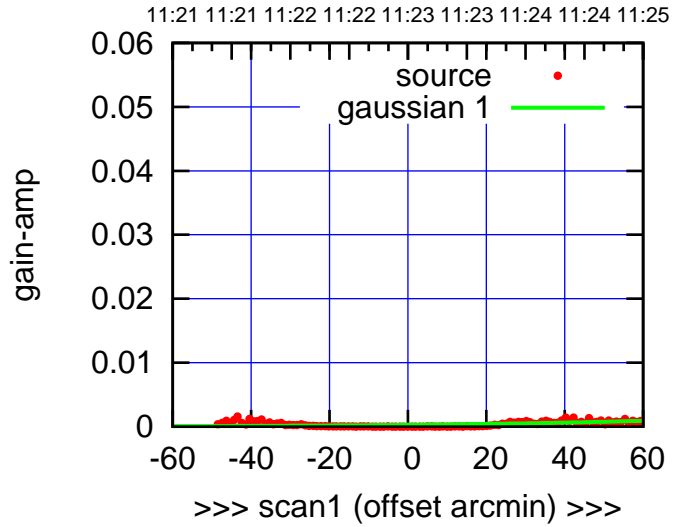


(1399 MHz.)

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

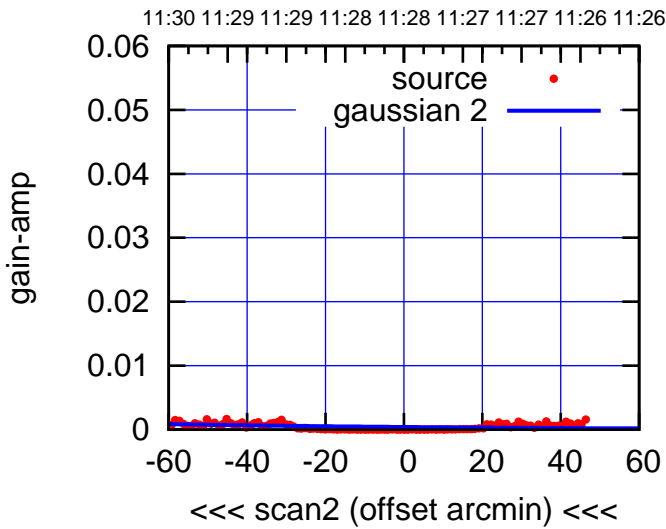


C08-175-EL OFF= 0.0' (0.0')

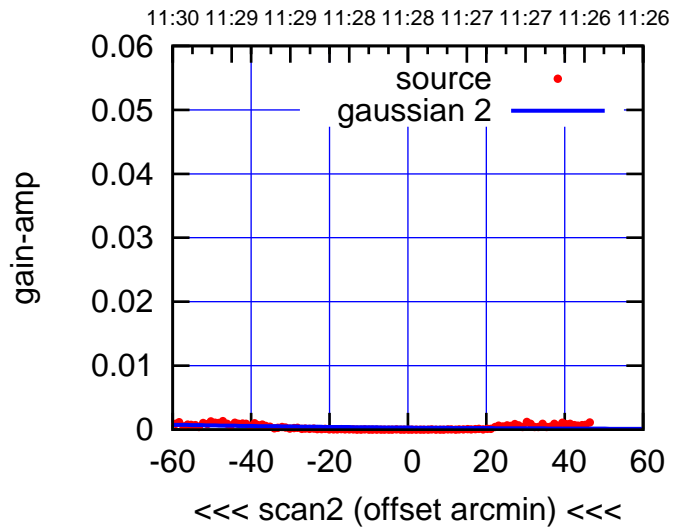


(+30'/m) 15Mar2017 11:23:00

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

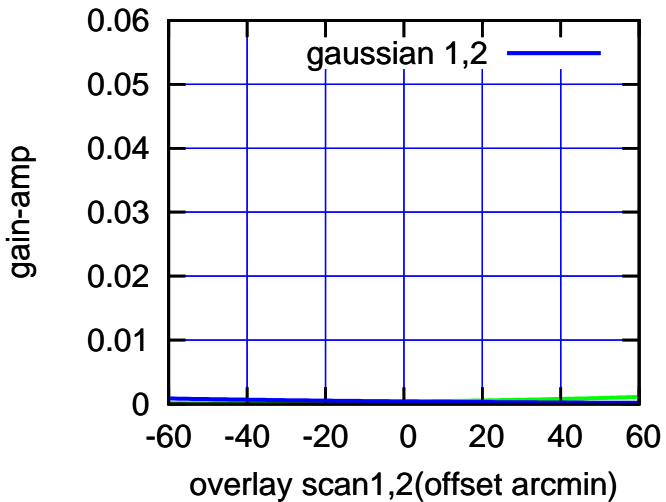


C08-175-EL OFF= 0.0' (0.0')

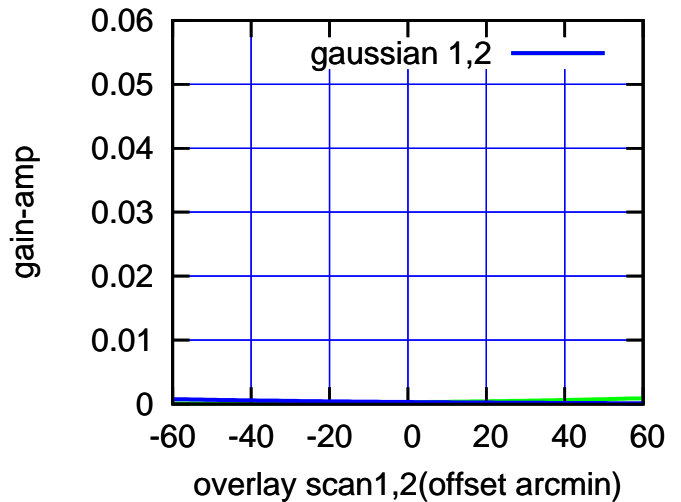


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'



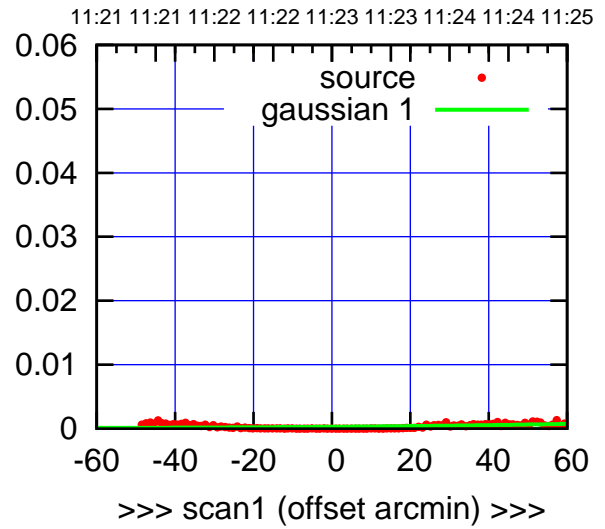
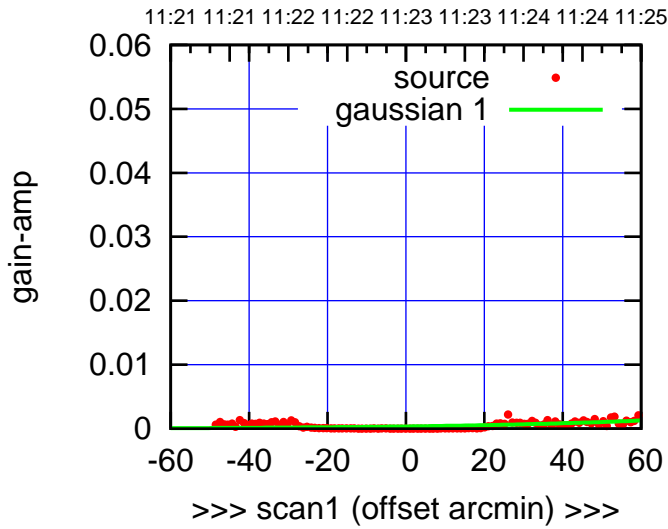
BACKLASH ERROR= 0.0'



(1399 MHz.)

C09-130-EL OFF= 0.0' (0.0')

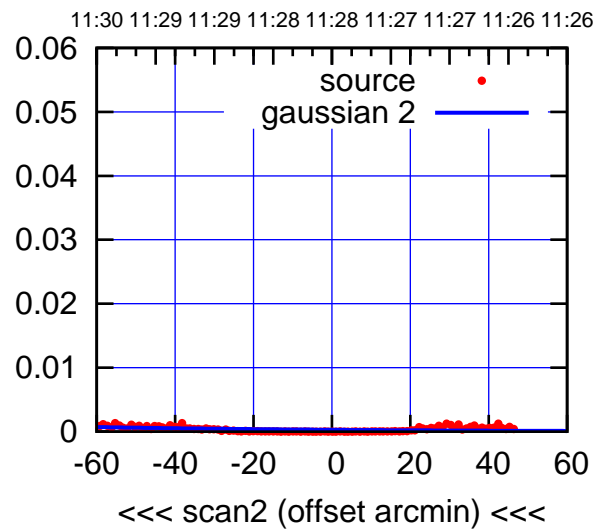
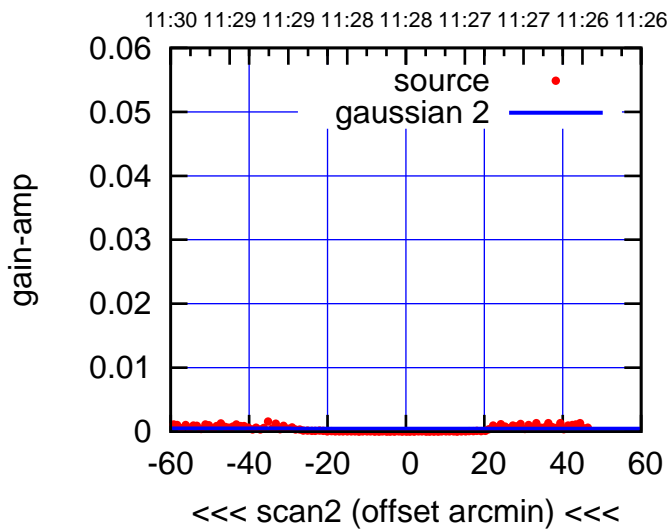
C09-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

C09-130-EL OFF= 0.0' (0.0')

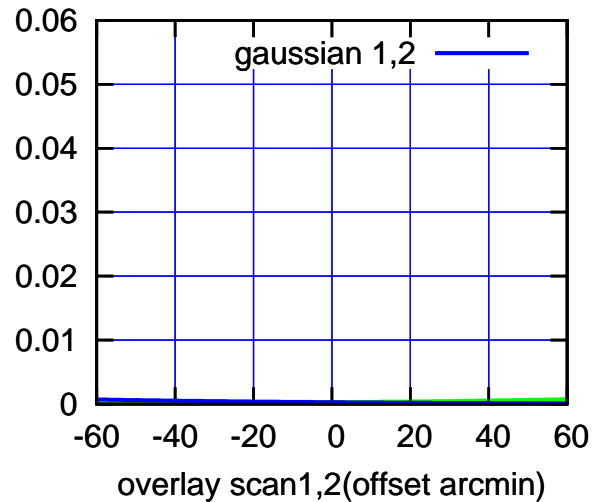
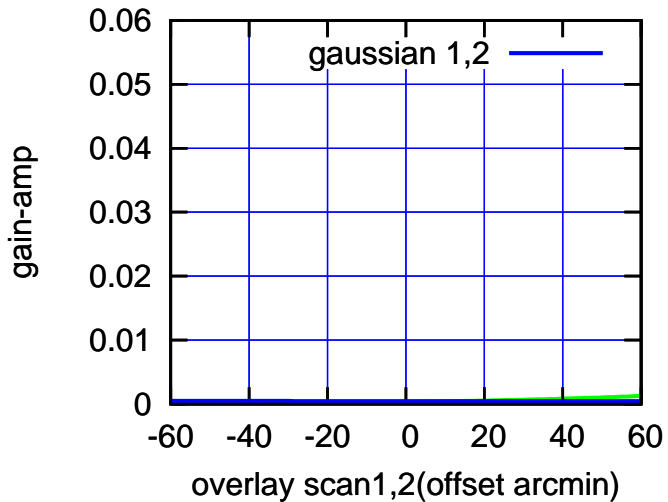
C09-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

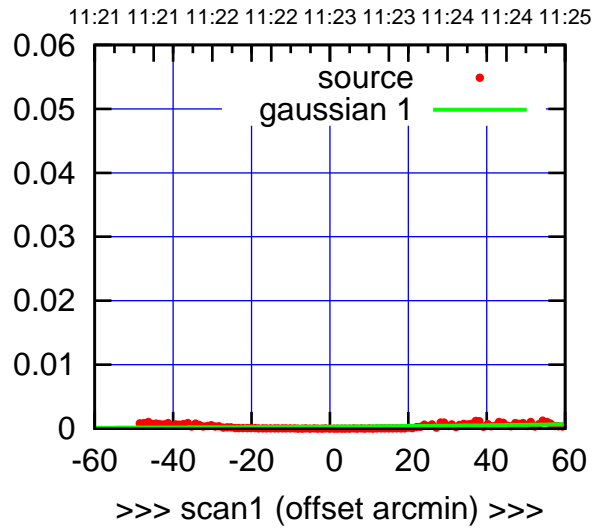
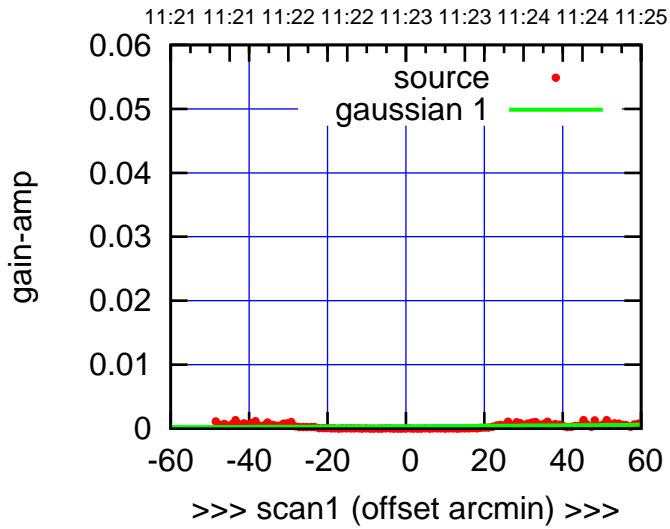
BACKLASH ERROR= 0.0'



(1399 MHz.)

C10-130-EL OFF= 0.0' (0.0')

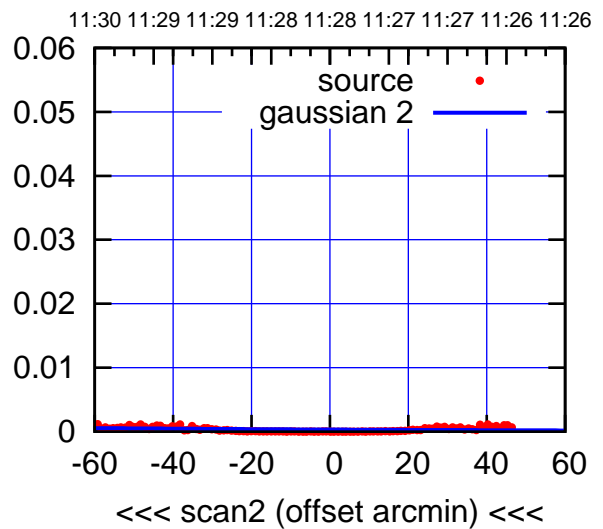
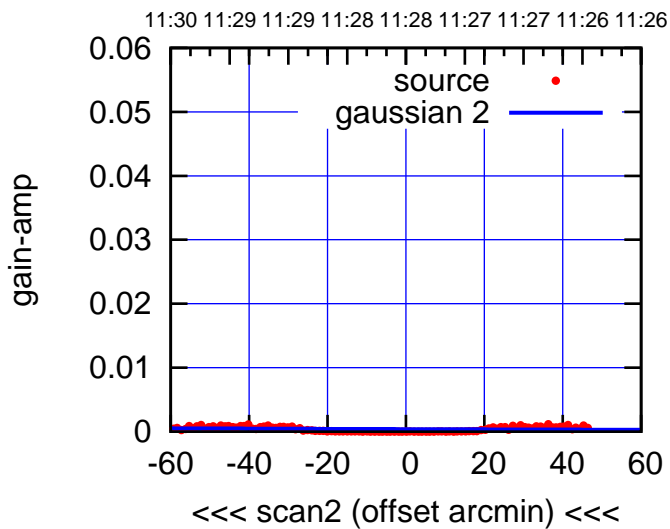
C10-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

C10-130-EL OFF= 0.0' (0.0')

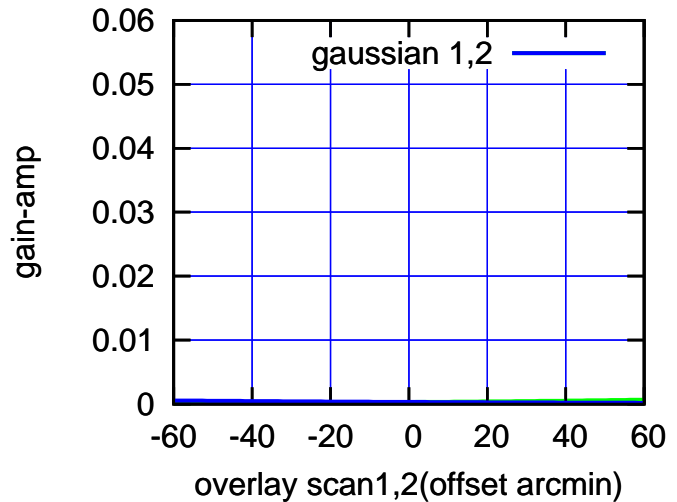
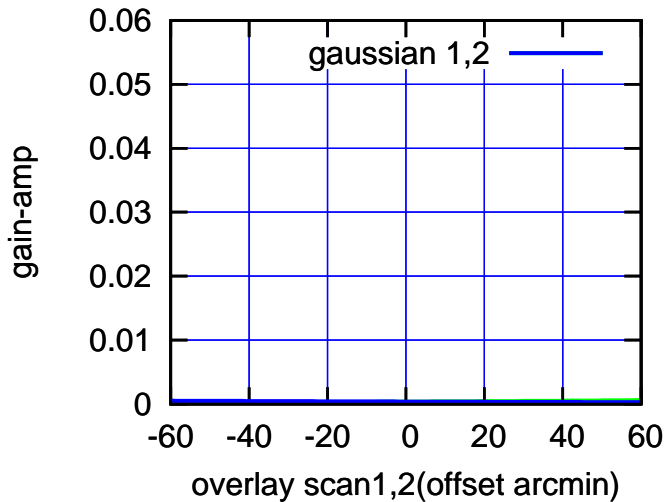
C10-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

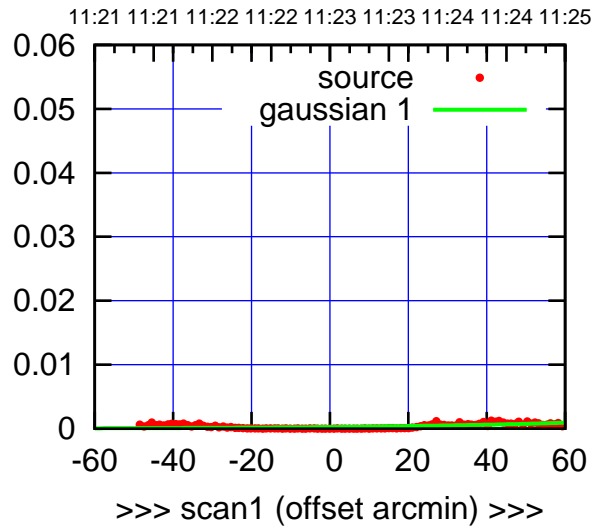
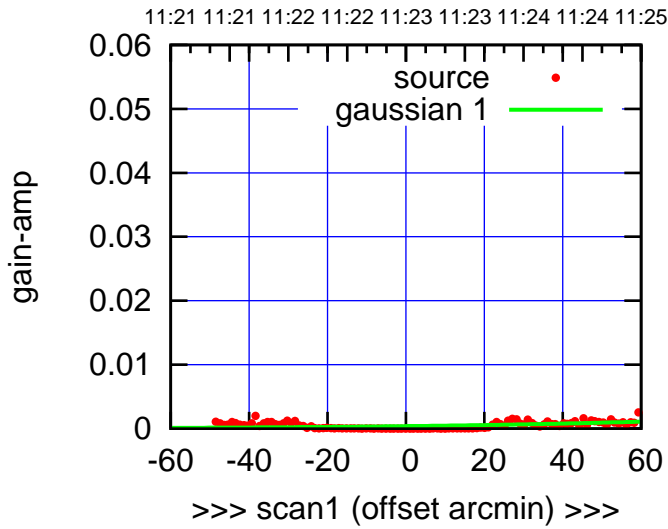
BACKLASH ERROR= 0.0'



(1399 MHz.)

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

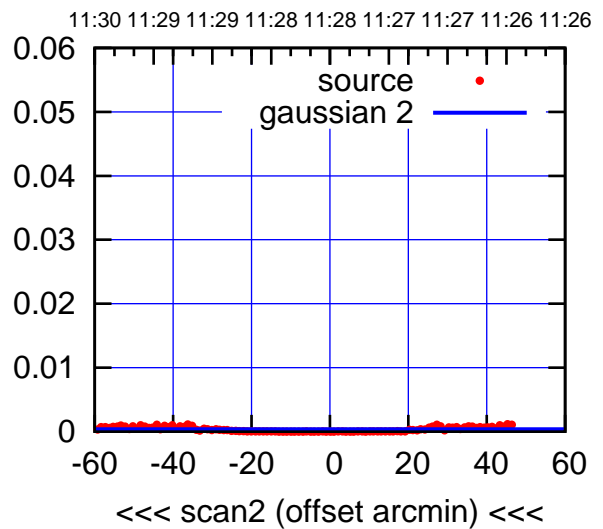
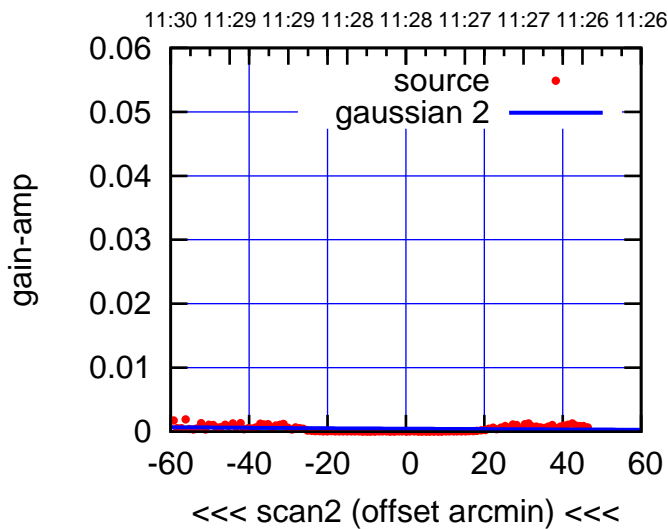
C11-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

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

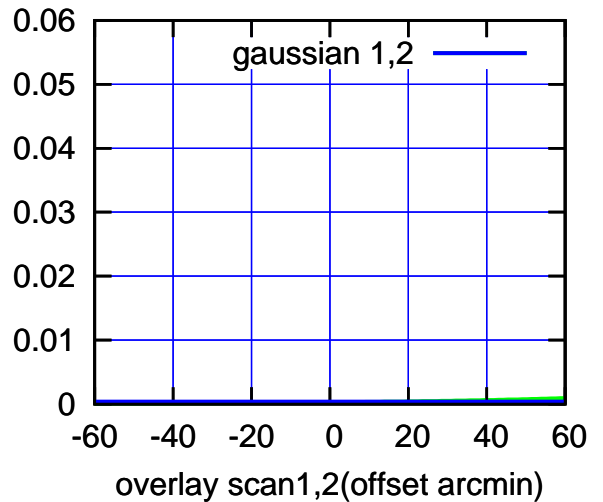
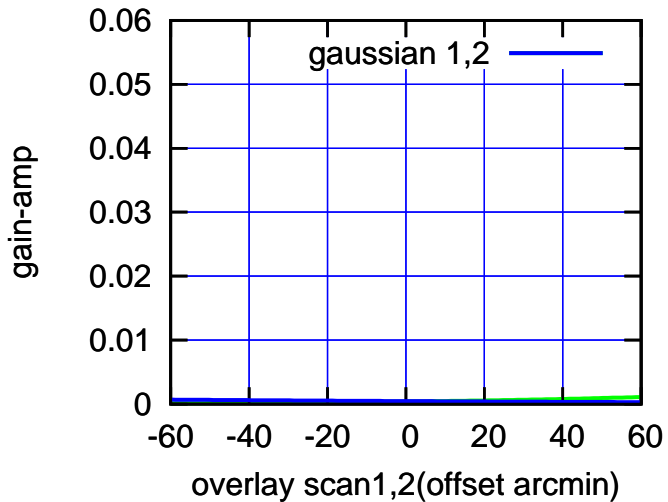
C11-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

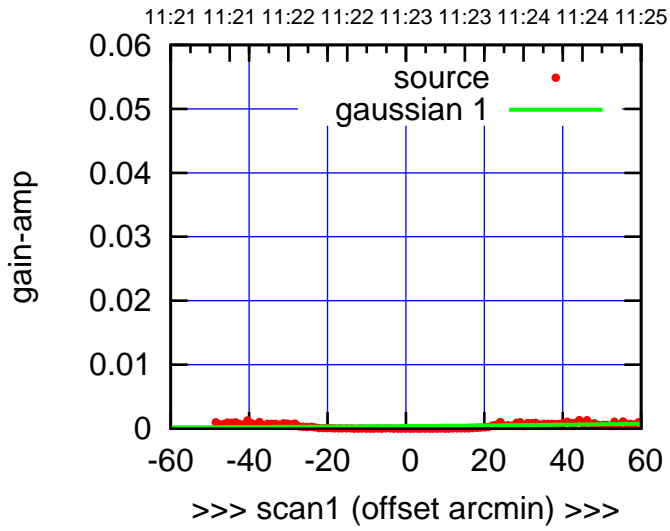
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

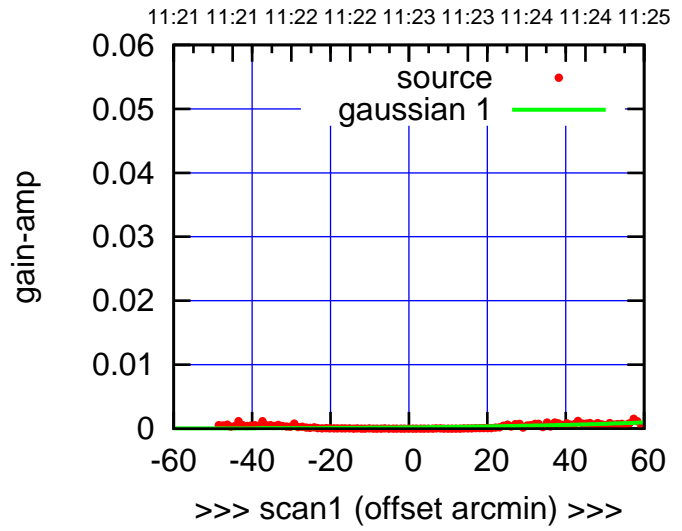


(1399 MHz.)

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

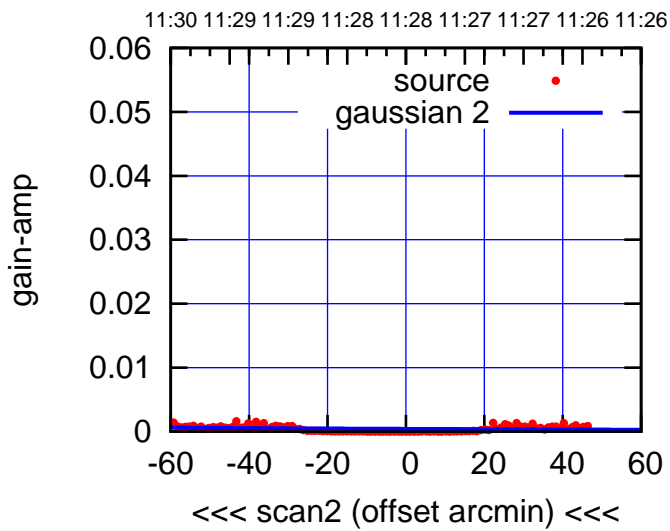


C12-175-EL OFF= 0.0' (0.0')

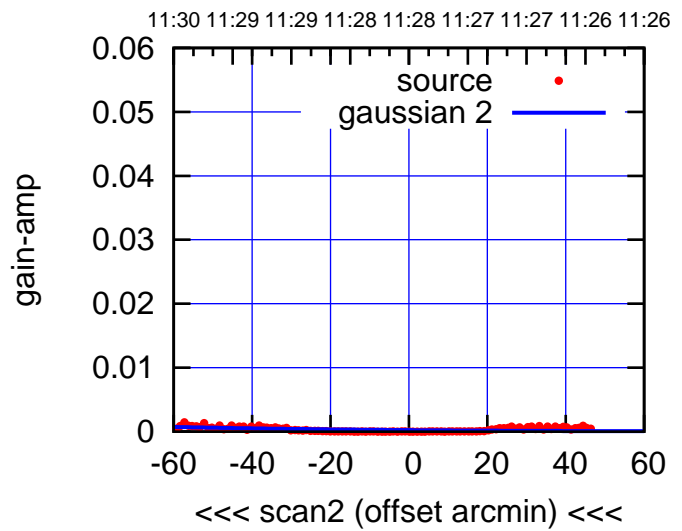


(+30'/m) 15Mar2017 11:23:00

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

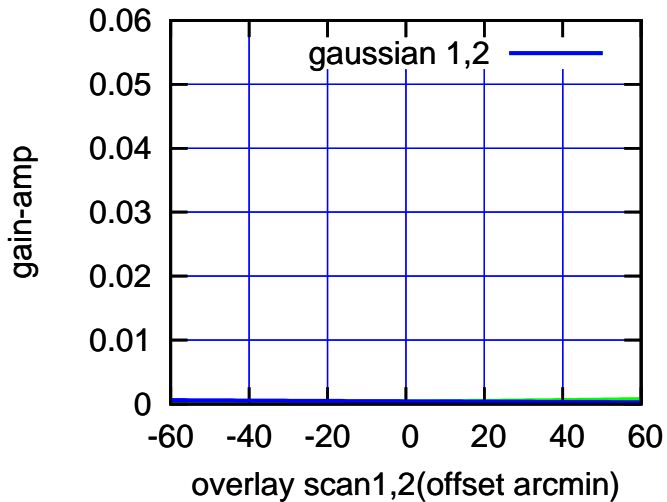


C12-175-EL OFF= 0.0' (0.0')

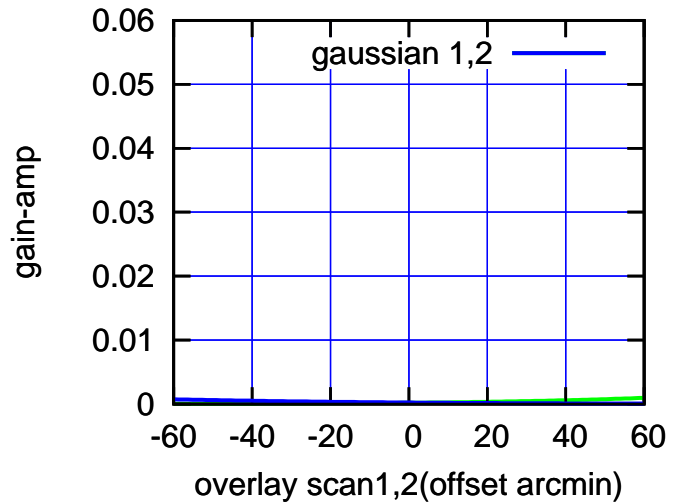


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'



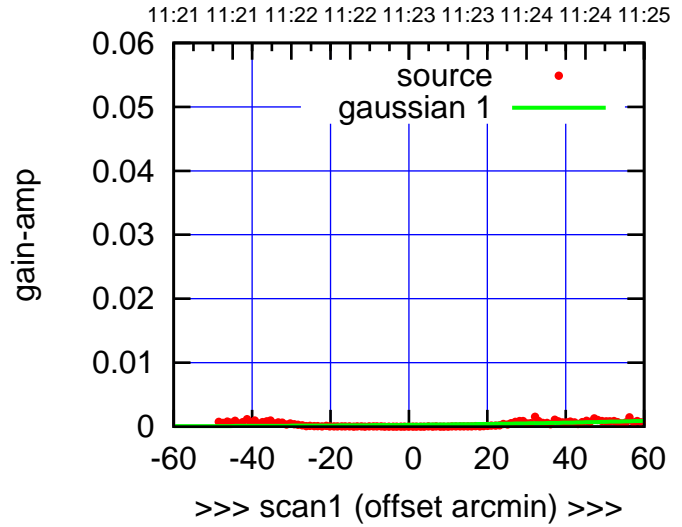
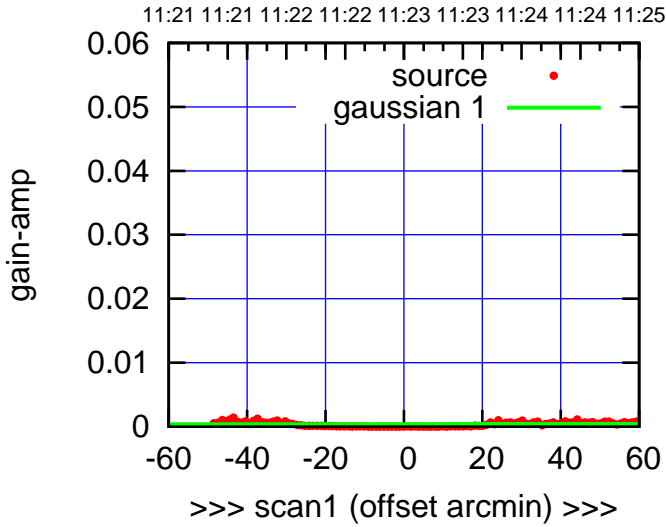
BACKLASH ERROR= 0.0'



(1399 MHz.)

C13-130-EL OFF= 0.0' (0.0')

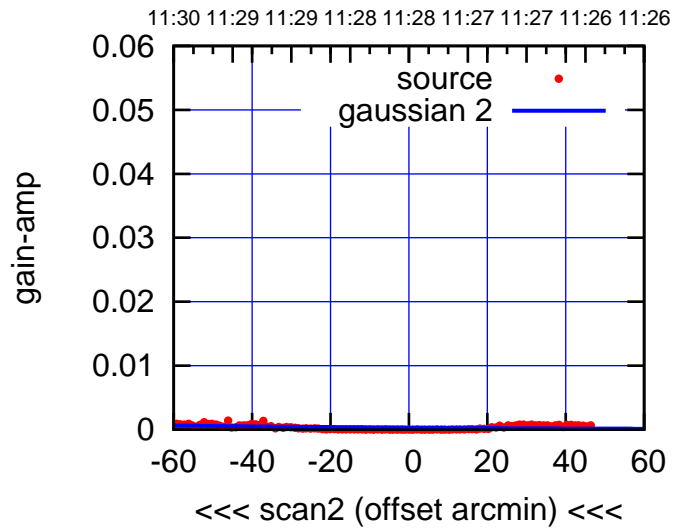
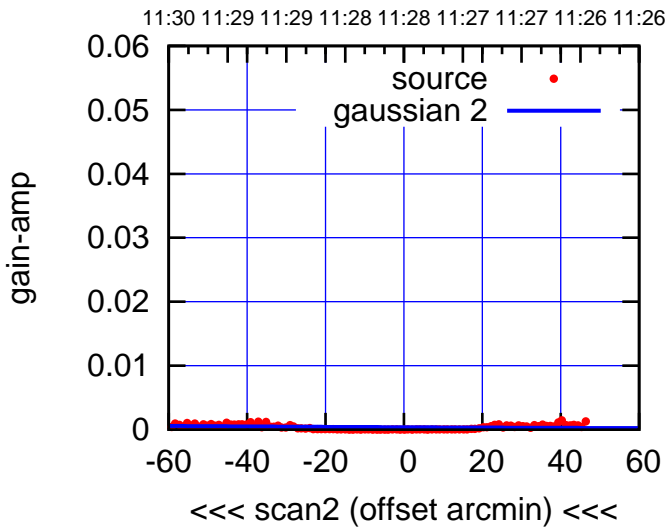
C13-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

C13-130-EL OFF= 0.0' (0.0')

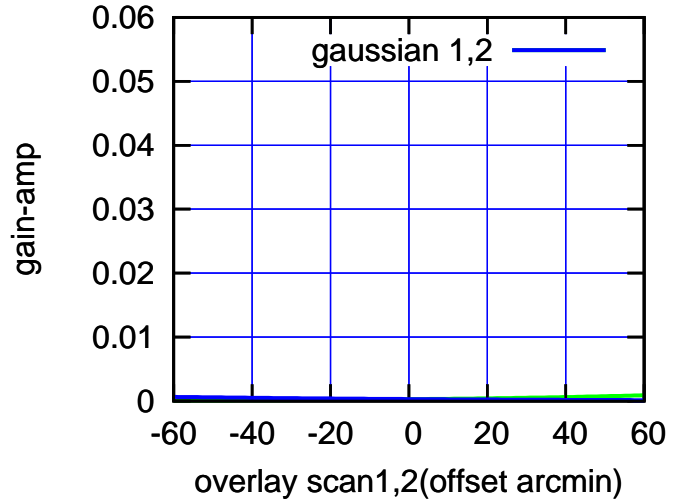
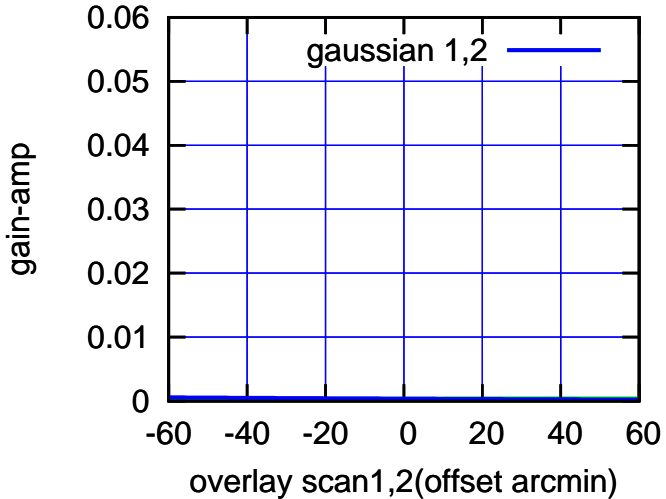
C13-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

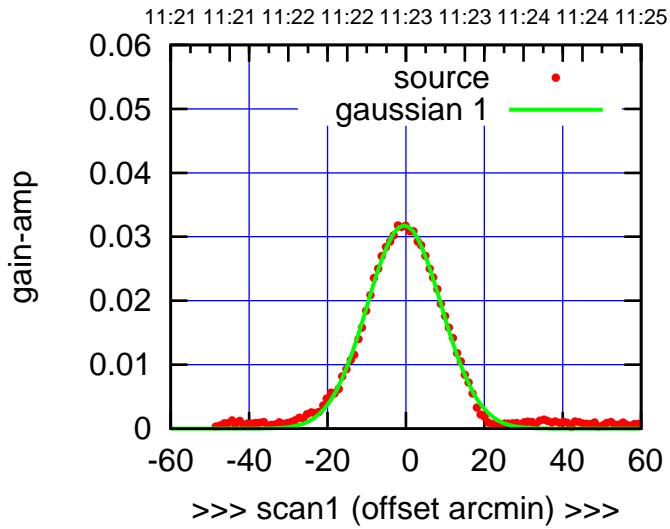
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

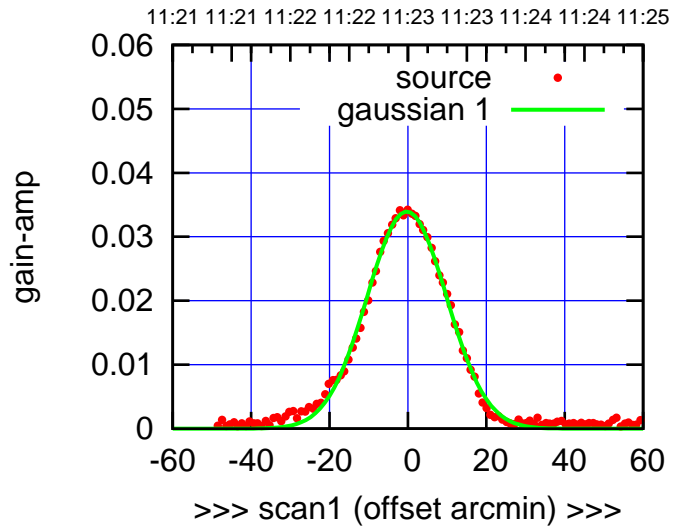


(1399 MHz.)

C14-130-EL OFF= -0.4' (22.3')

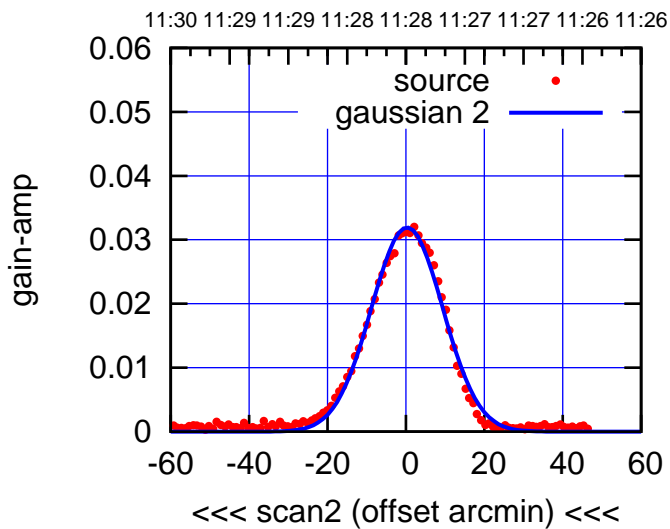


C14-175-EL OFF= -0.3' (23.9')

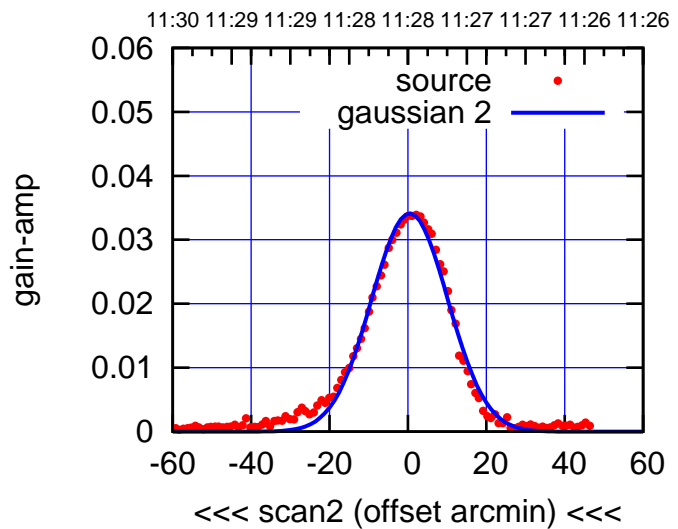


(+30'/m) 15Mar2017 11:23:00

C14-130-EL OFF= 0.3' (21.4')

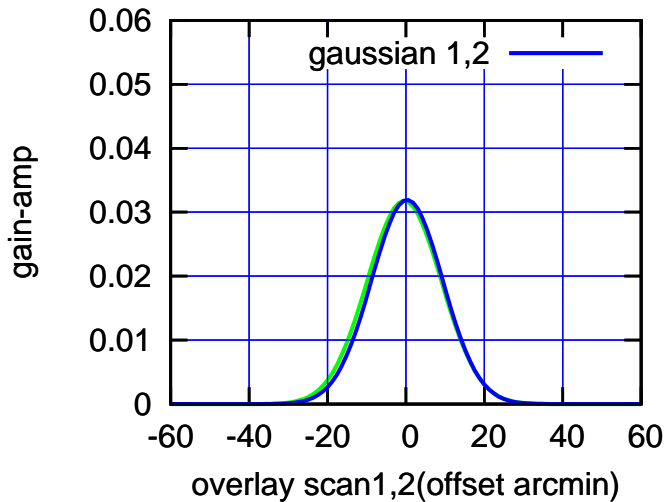


C14-175-EL OFF= 0.4' (22.9')

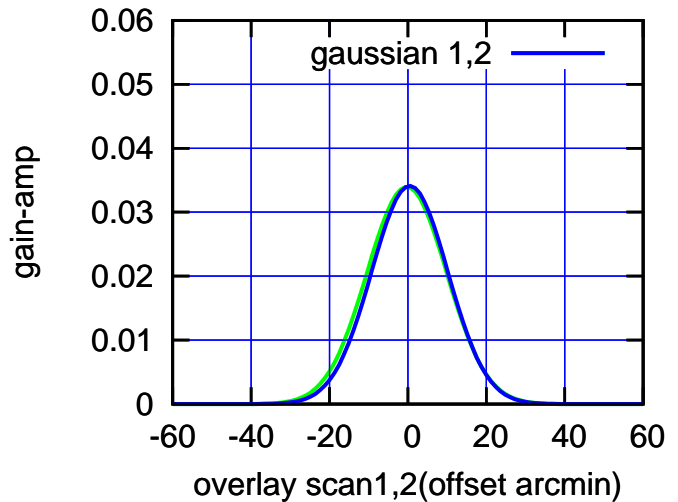


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.7'



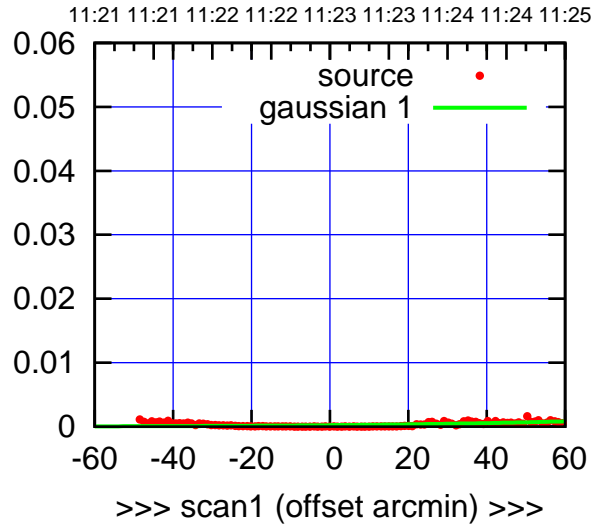
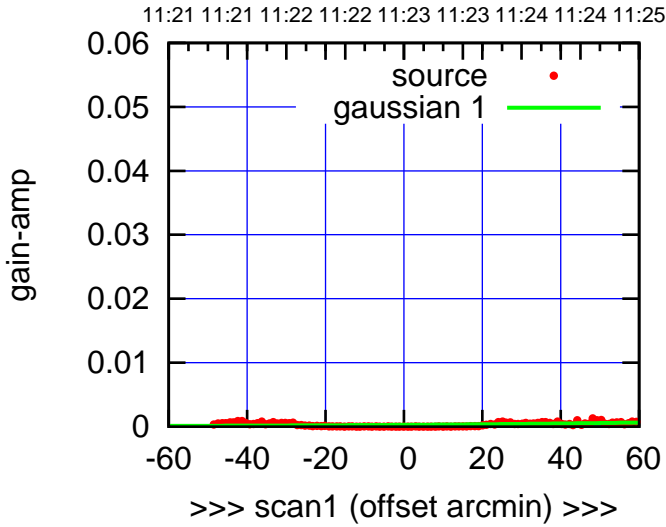
BACKLASH ERROR= 0.7'



(1399 MHz.)

E02-130-EL OFF= 0.0' (0.0')

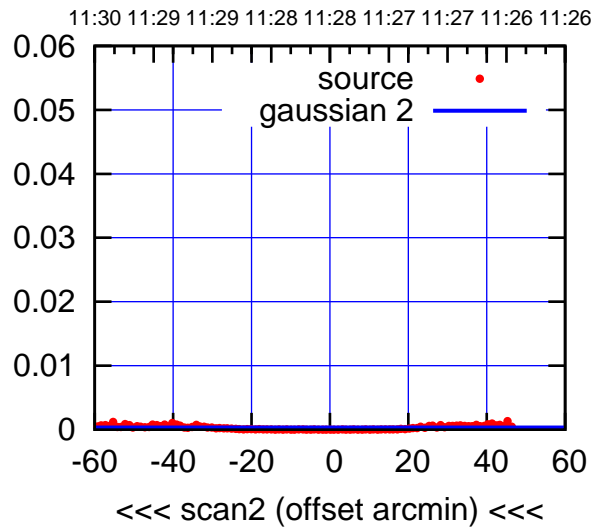
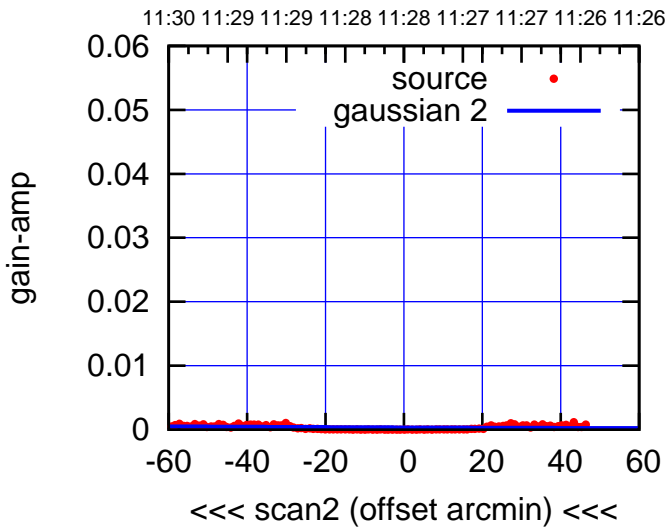
E02-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

E02-130-EL OFF= 0.0' (0.0')

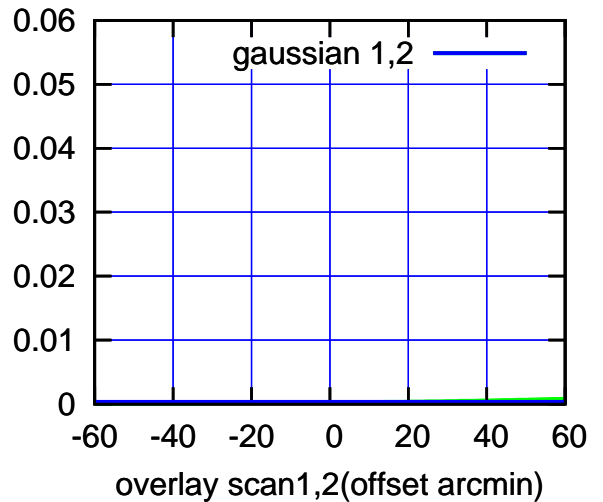
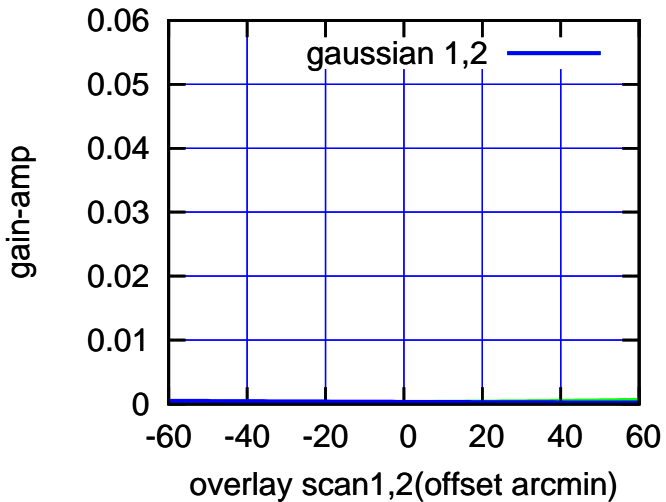
E02-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

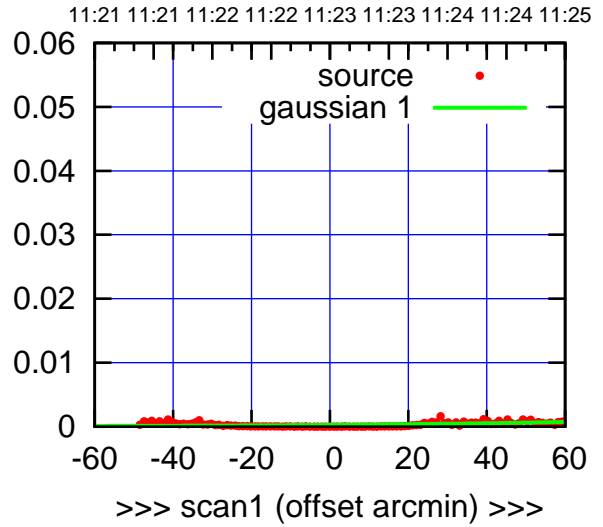
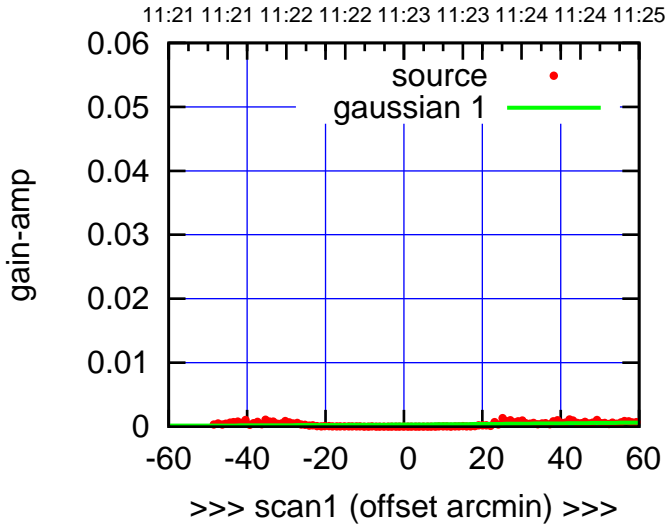
BACKLASH ERROR= 0.0'



(1399 MHz.)

E03-130-EL OFF= 0.0' (0.0')

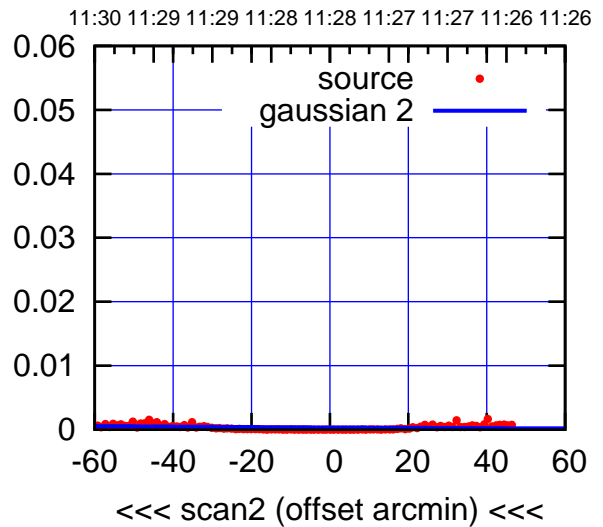
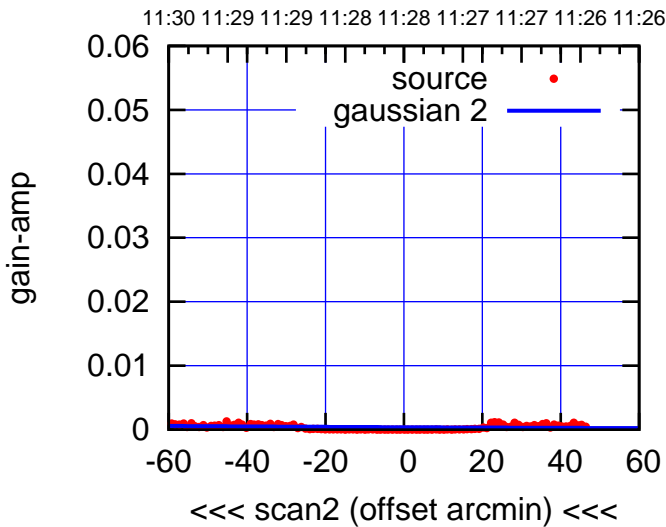
E03-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

E03-130-EL OFF= 0.0' (0.0')

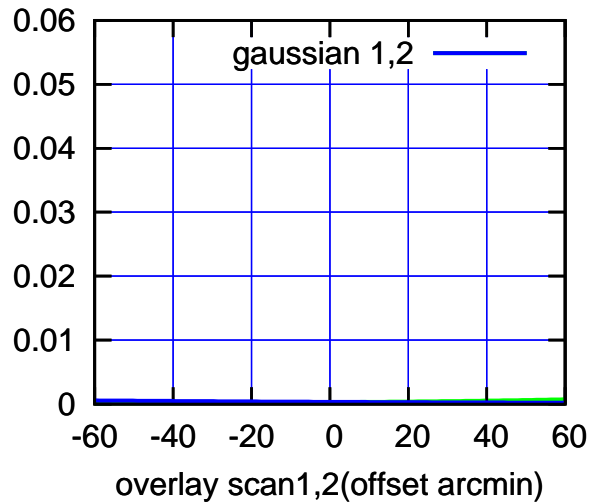
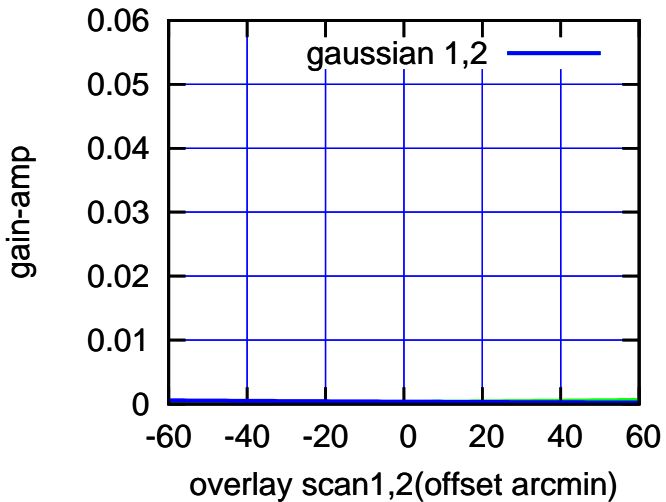
E03-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

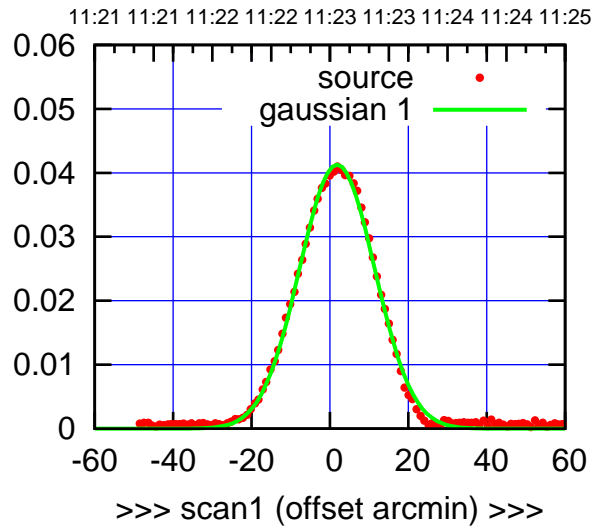
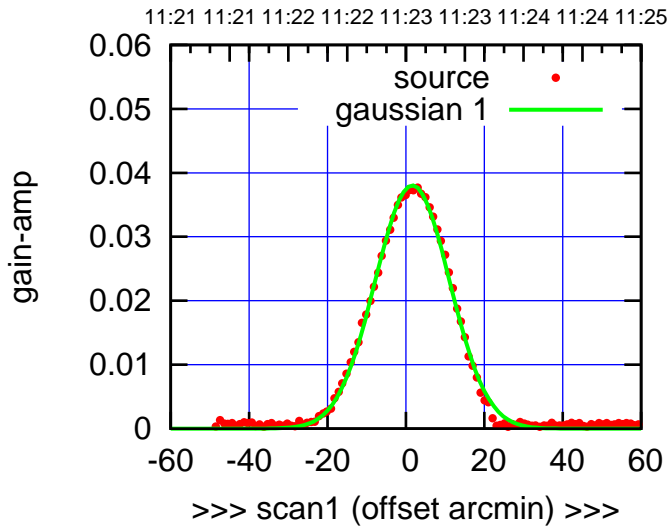
BACKLASH ERROR= 0.0'



(1399 MHz.)

E04-130-EL OFF= 1.7' (22.4')

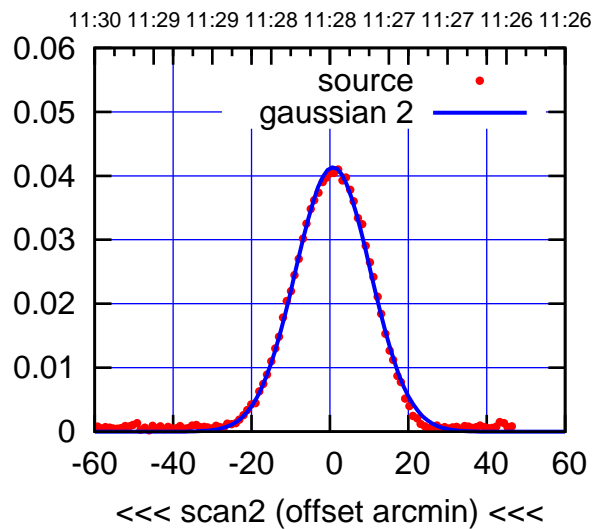
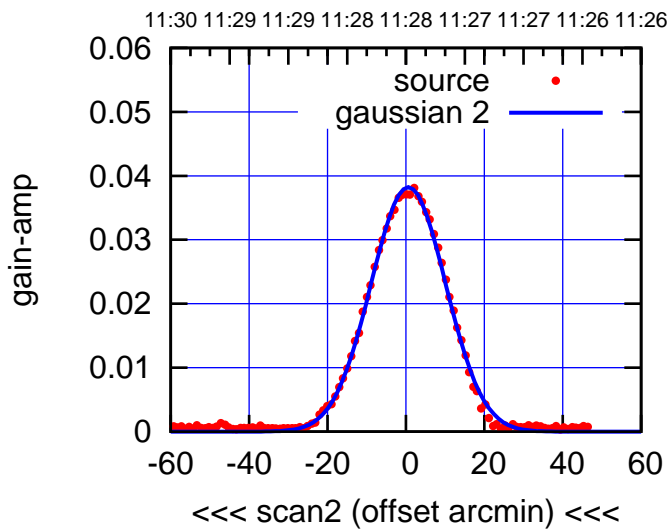
E04-175-EL OFF= 1.8' (22.6')



(+30'/m) 15Mar2017 11:23:00

E04-130-EL OFF= 0.6' (22.4')

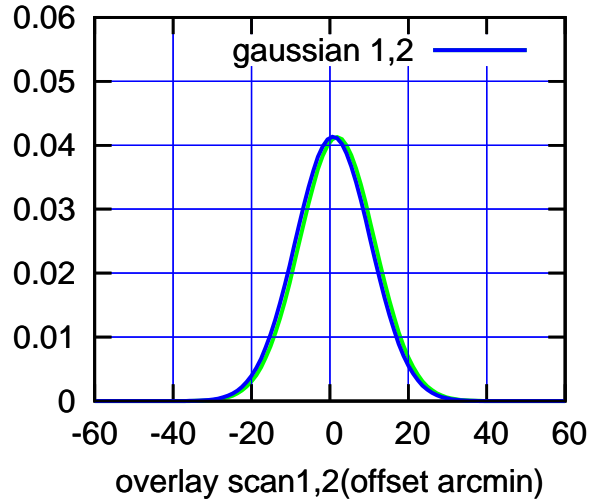
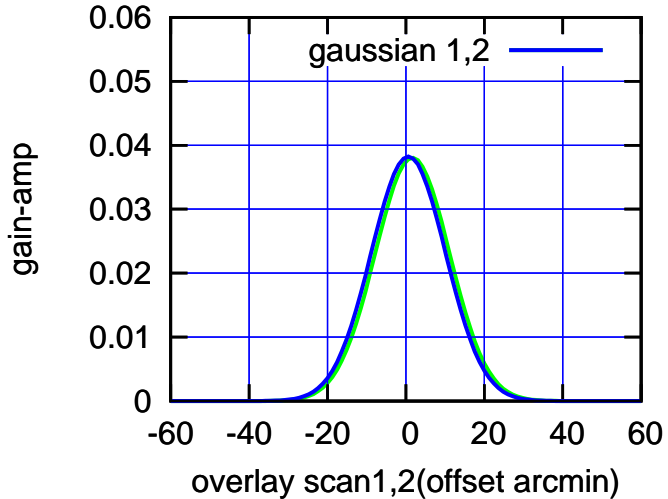
E04-175-EL OFF= 0.8' (22.6')



(-30'/m) 15Mar2017 11:28:00

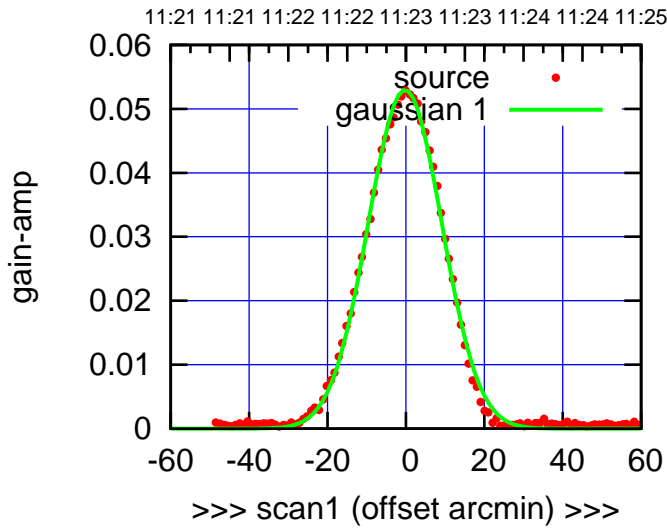
BACKLASH ERROR= 1.1'

BACKLASH ERROR= 1.0'

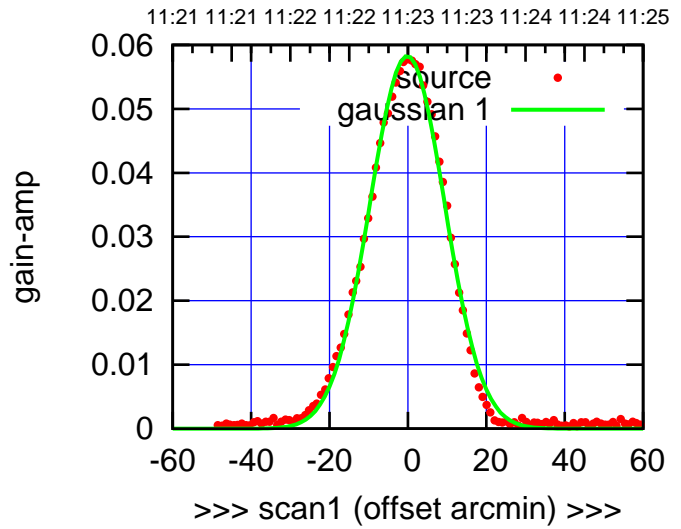


(1399 MHz.)

E05-130-EL OFF= -0.2' (22.1')

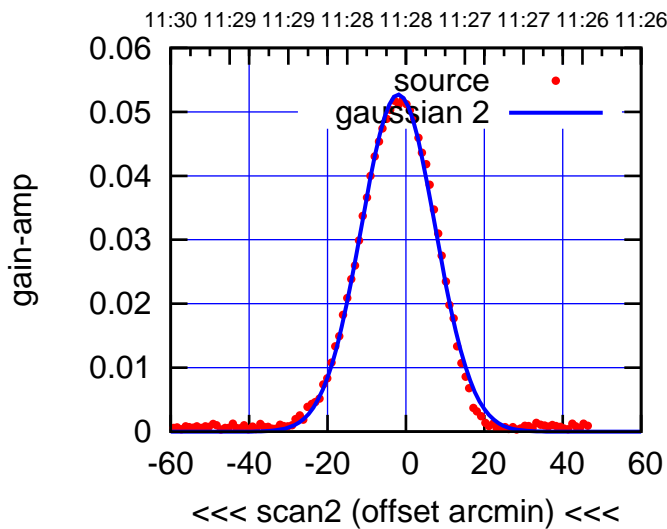


E05-175-EL OFF= -0.2' (22.4')

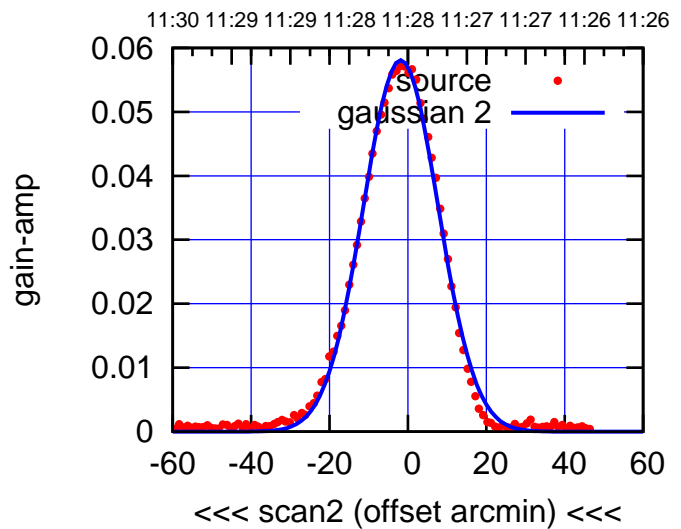


(+30'/m) 15Mar2017 11:23:00

E05-130-EL OFF= -1.9' (22.2')

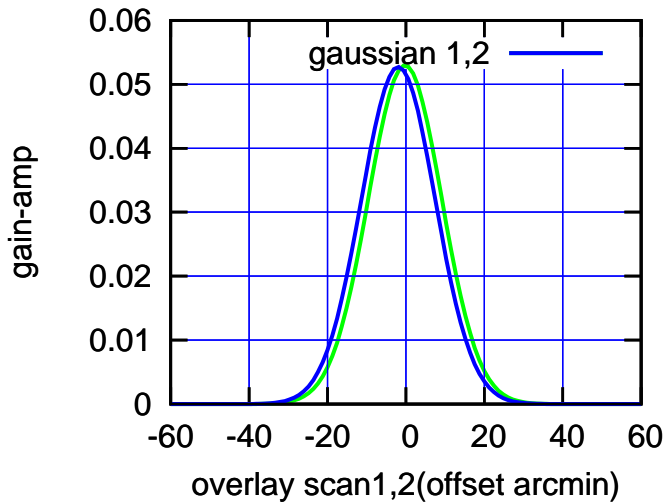


E05-175-EL OFF= -1.8' (22.5')

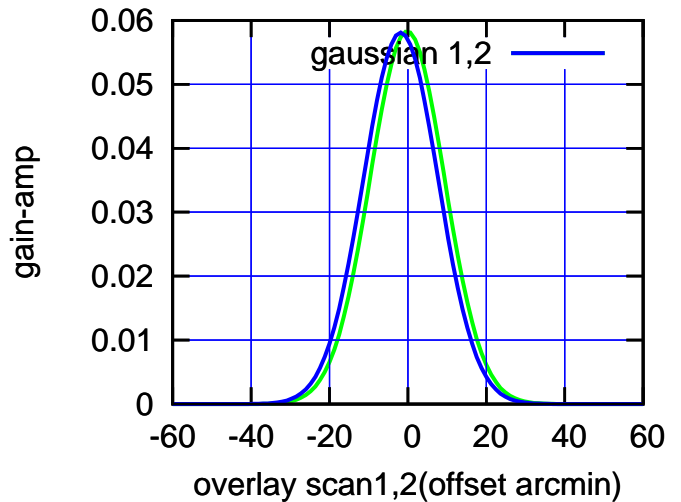


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.7'

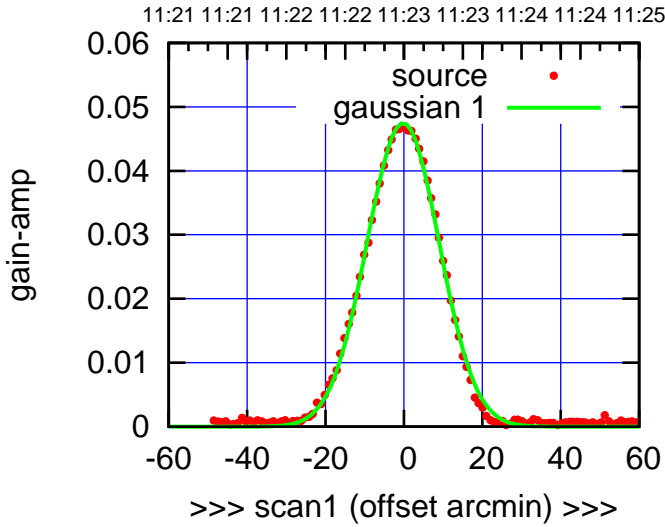


BACKLASH ERROR= 1.6'

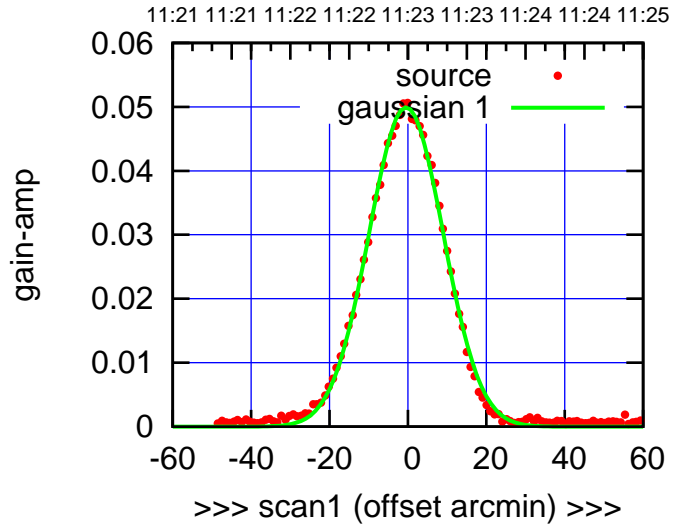


(1399 MHz.)

E06-130-EL OFF= -0.2' (21.7')

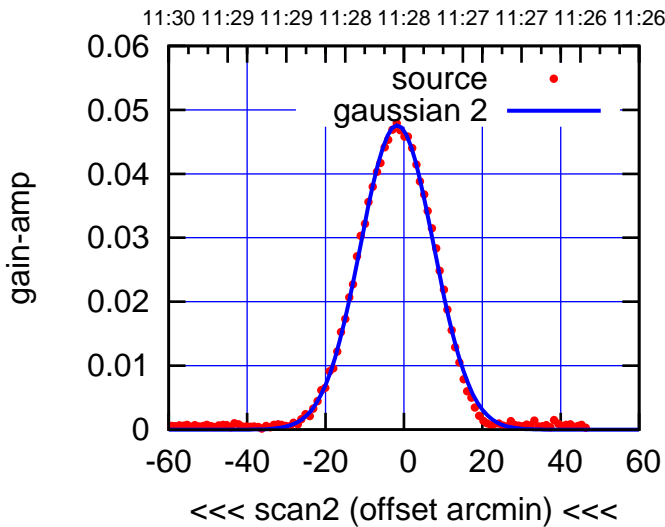


E06-175-EL OFF= -0.5' (22.2')

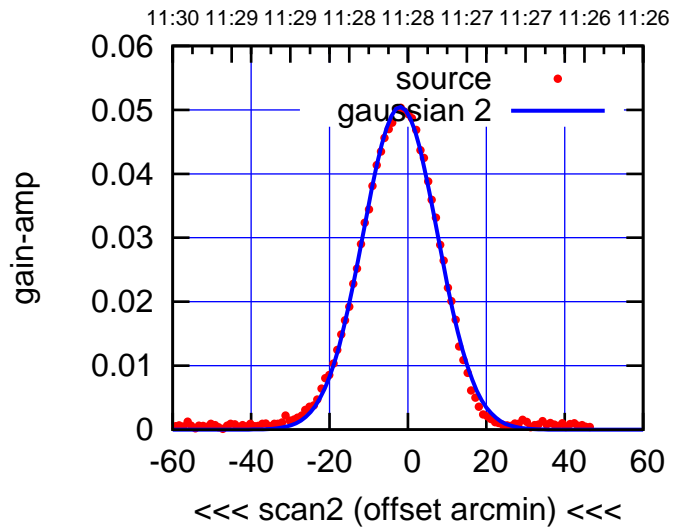


(+30'/m) 15Mar2017 11:23:00

E06-130-EL OFF= -1.7' (21.9')

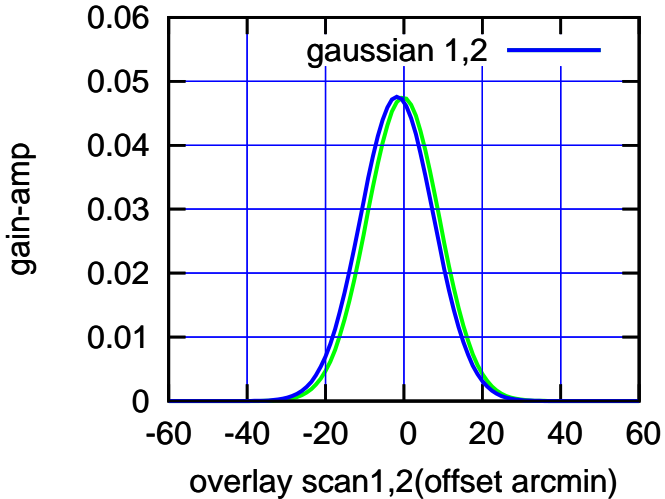


E06-175-EL OFF= -2.0' (22.4')

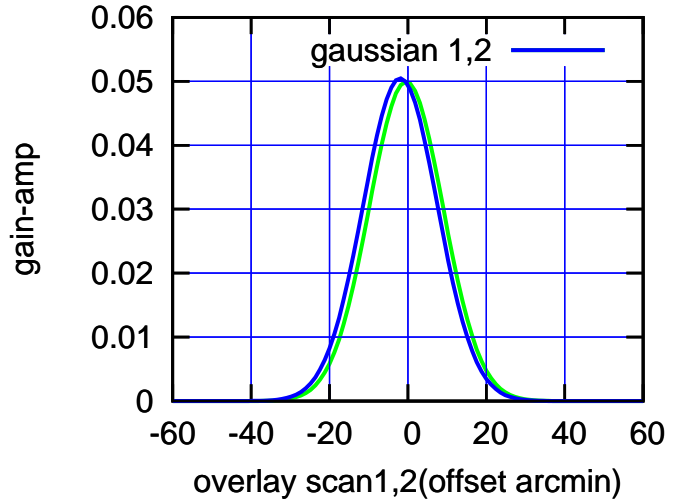


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.5'

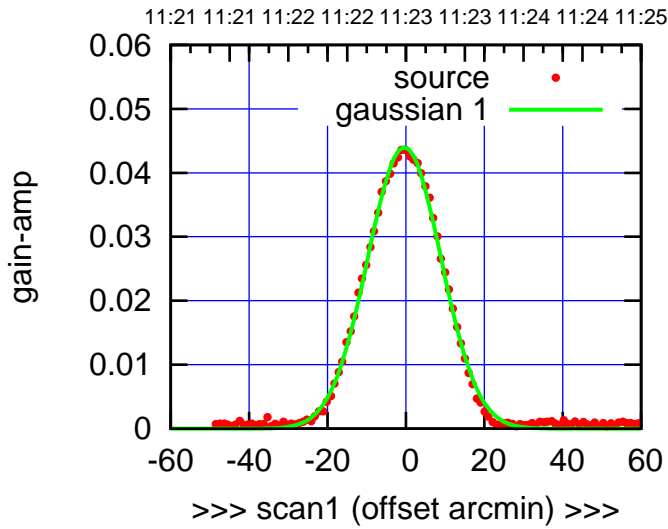


BACKLASH ERROR= 1.5'

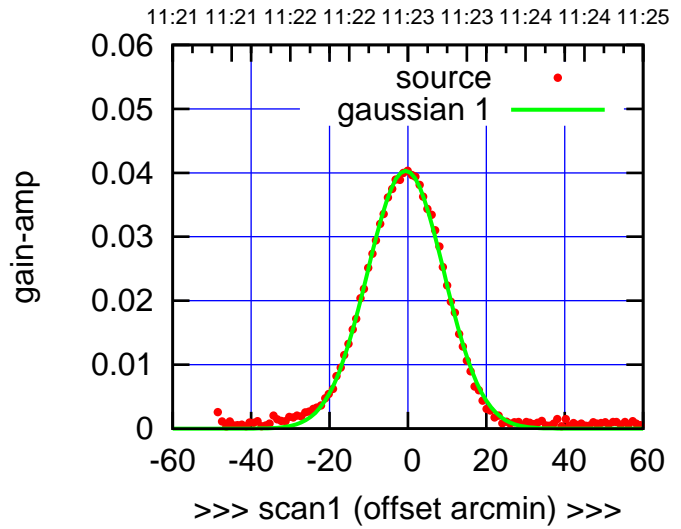


(1399 MHz.)

S01-130-EL OFF= -0.4' (22.0')

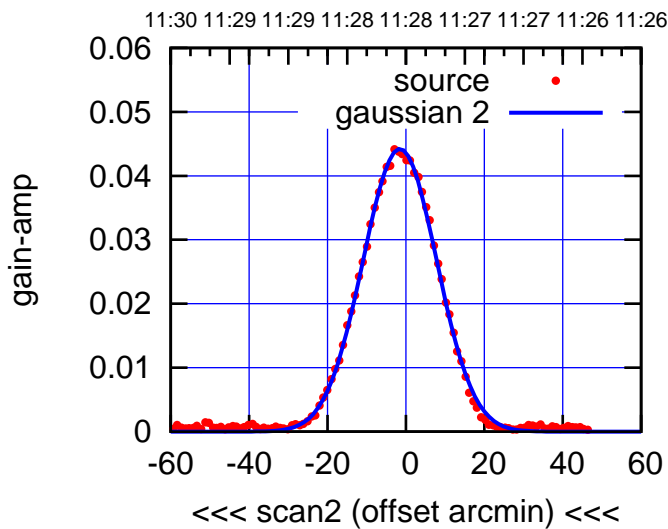


S01-175-EL OFF= -0.6' (23.0')

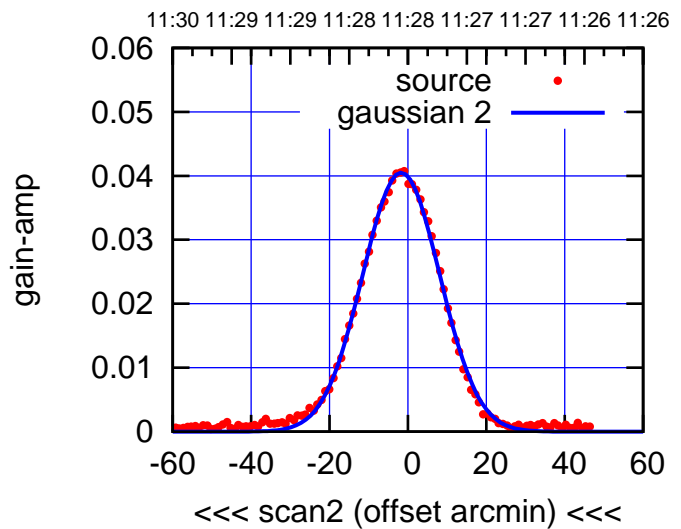


(+30'/m) 15Mar2017 11:23:00

S01-130-EL OFF= -1.5' (22.1')

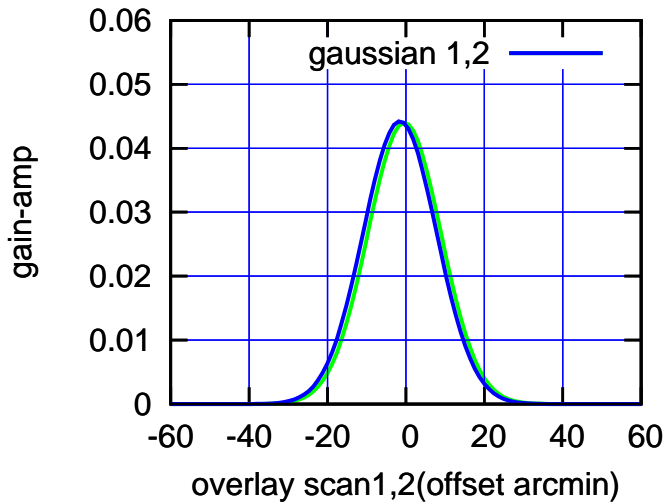


S01-175-EL OFF= -1.7' (23.1')

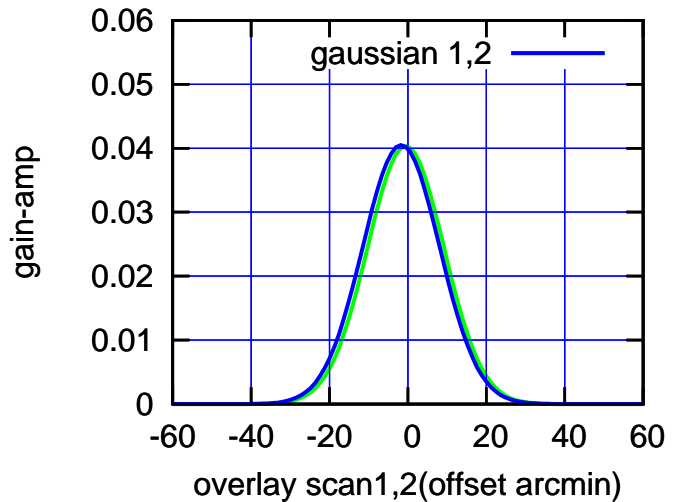


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.1'



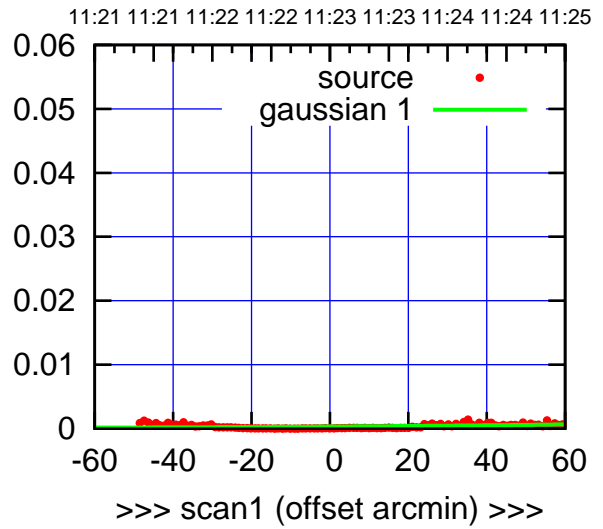
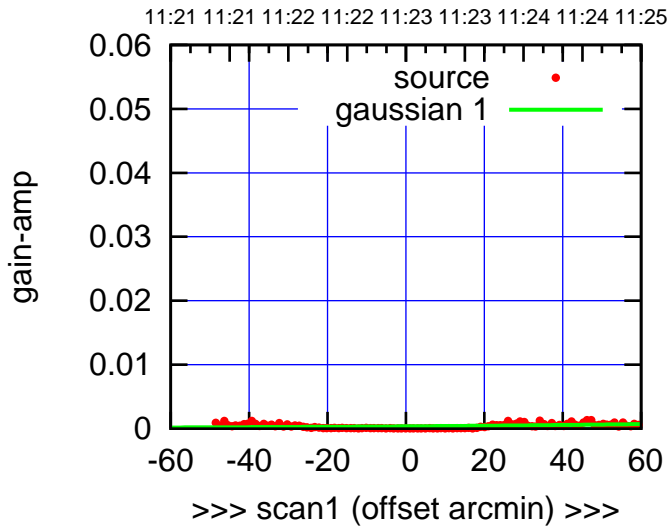
BACKLASH ERROR= 1.1'



(1399 MHz.)

S02-130-EL OFF= 0.0' (0.0')

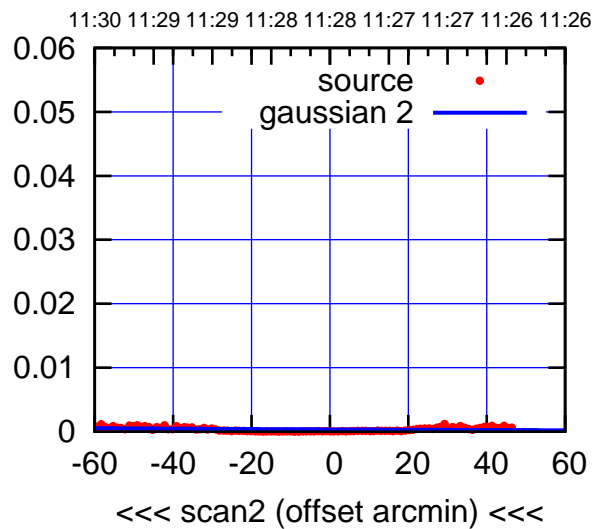
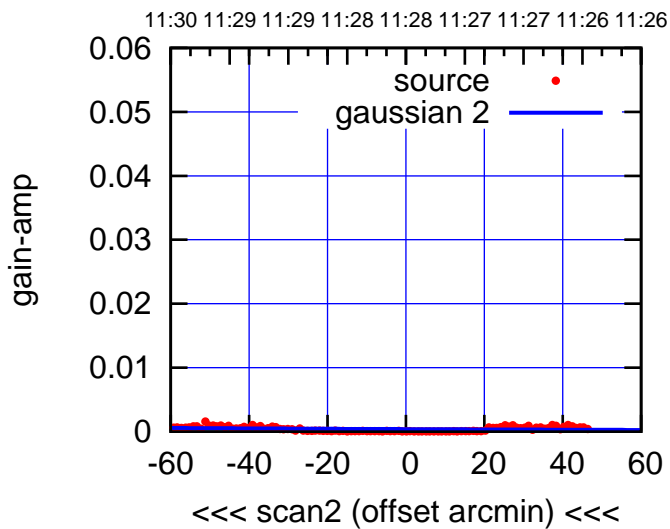
S02-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

S02-130-EL OFF= 0.0' (0.0')

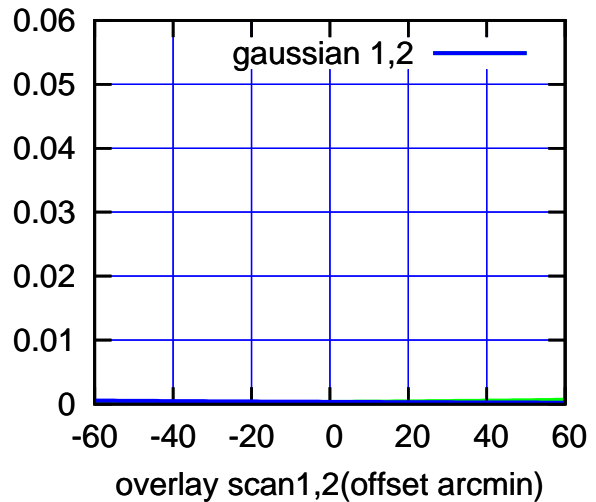
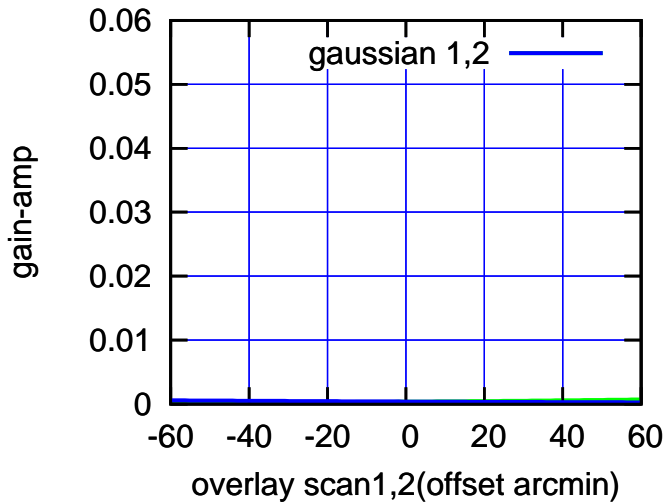
S02-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

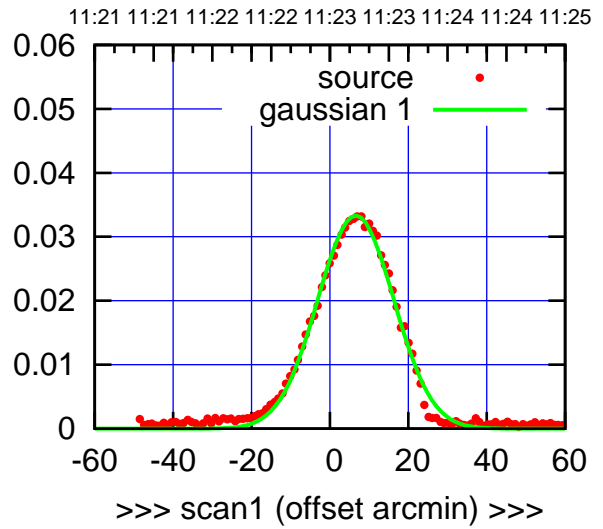
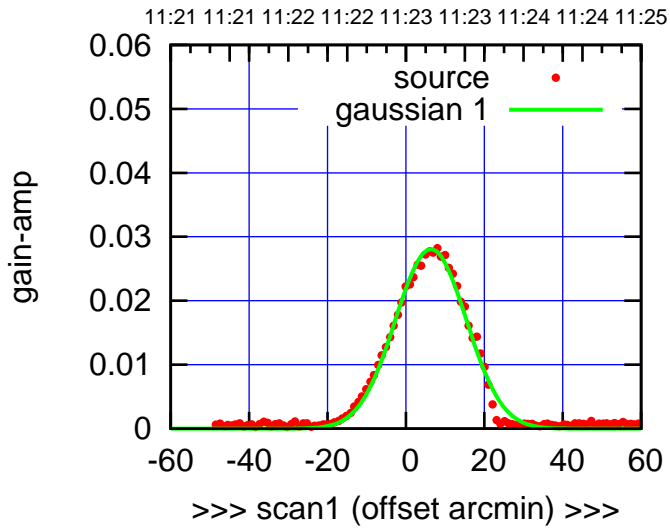
BACKLASH ERROR= 0.0'



(1399 MHz.)

S03-130-EL OFF= 6.4' (21.3')

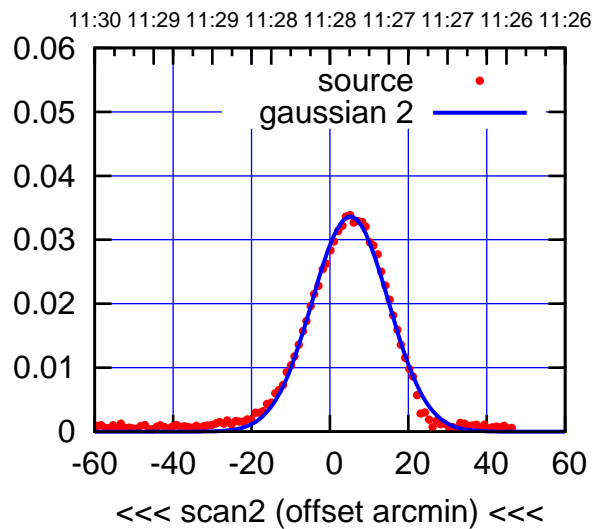
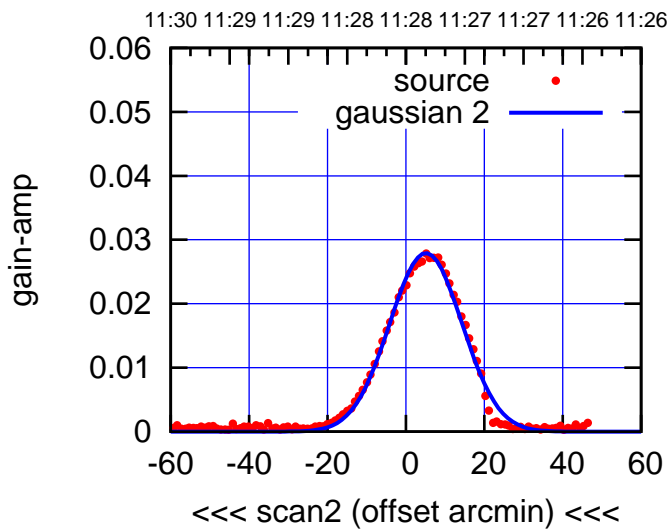
S03-175-EL OFF= 6.6' (22.8')



(+30'/m) 15Mar2017 11:23:00

S03-130-EL OFF= 5.1' (21.7')

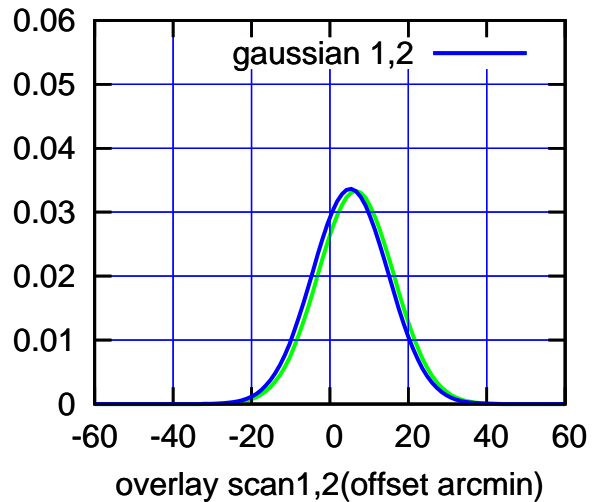
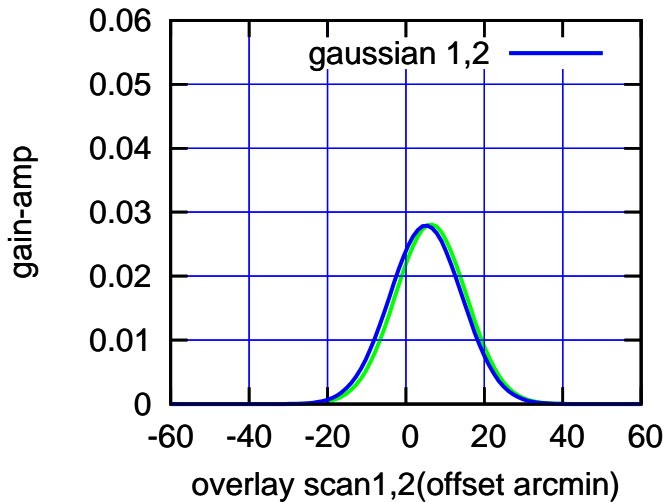
S03-175-EL OFF= 5.2' (22.9')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.3'

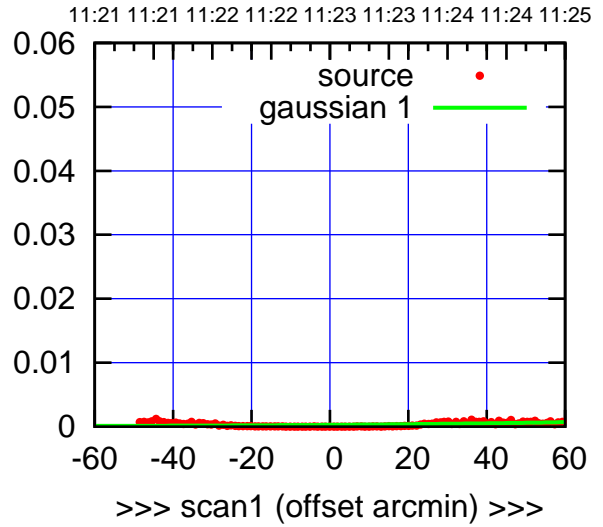
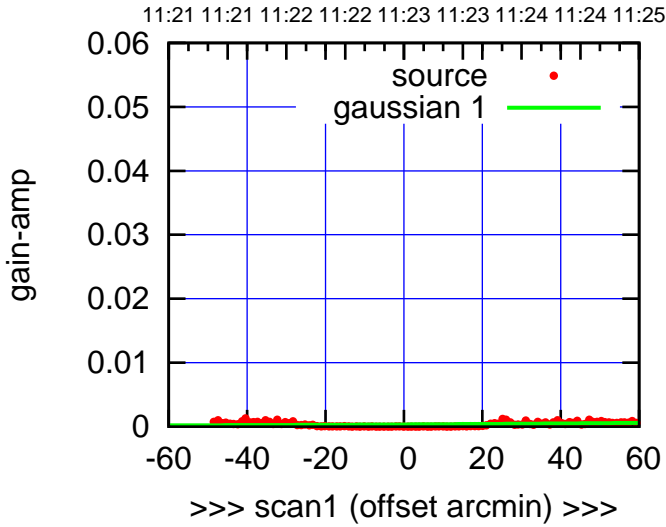
BACKLASH ERROR= 1.4'



(1399 MHz.)

S04-130-EL OFF= 0.0' (0.0')

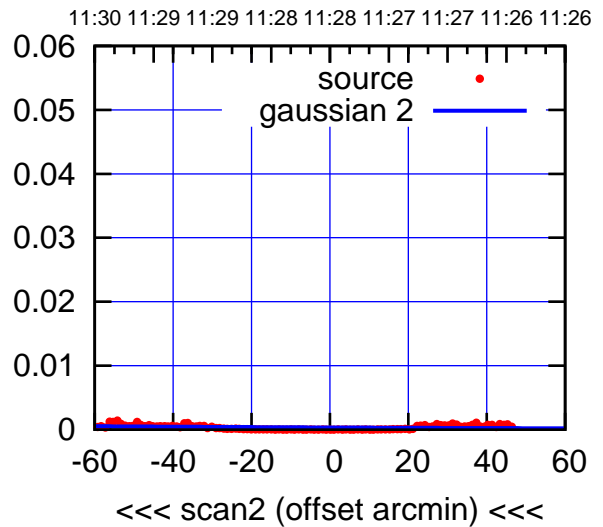
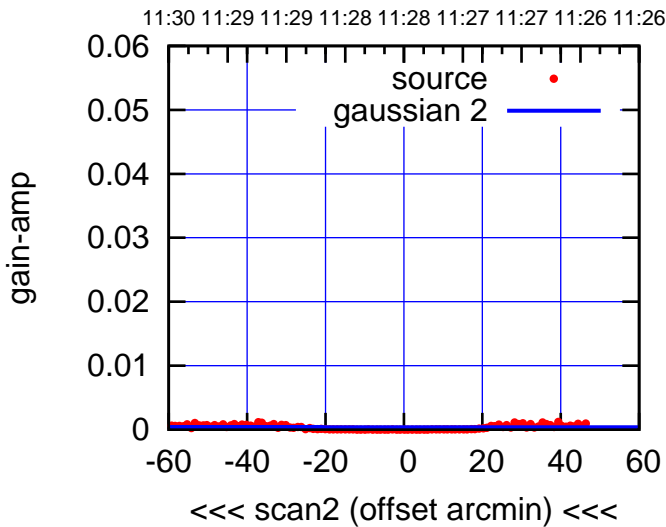
S04-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

S04-130-EL OFF= 0.0' (0.0')

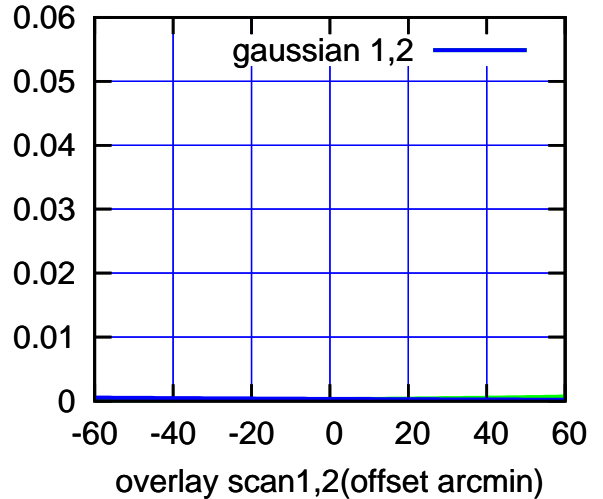
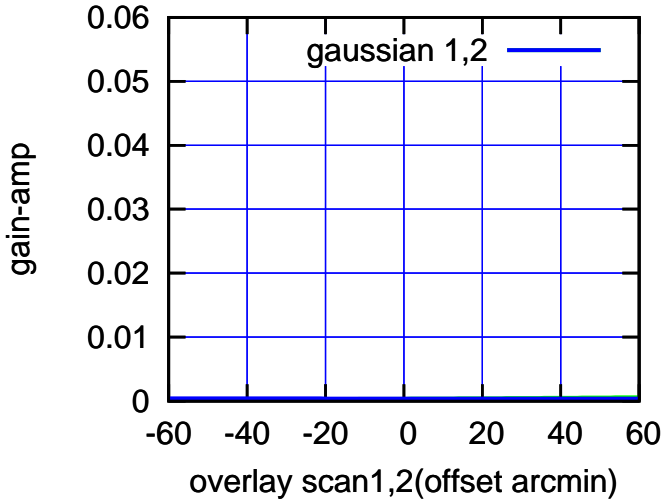
S04-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

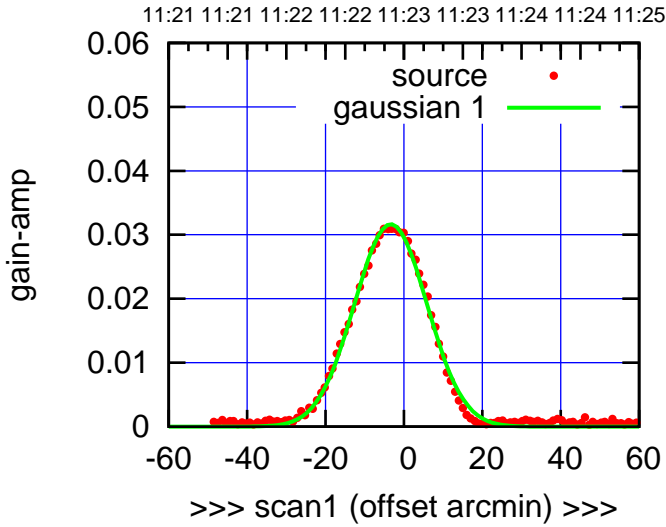
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

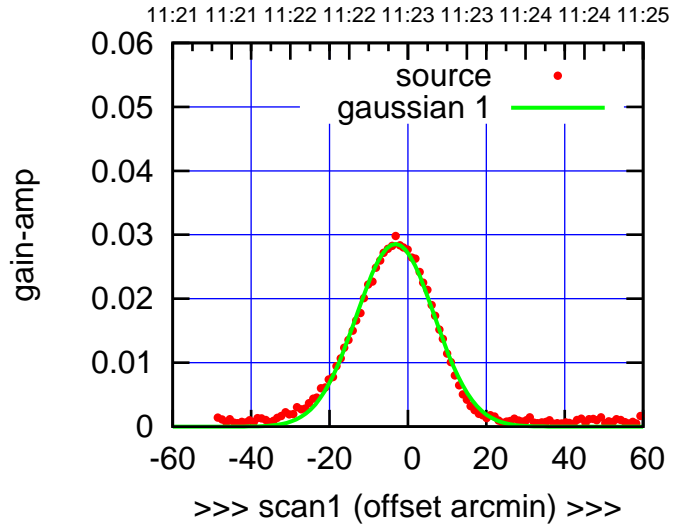


(1399 MHz.)

S06-130-EL OFF= -3.4' (21.8')

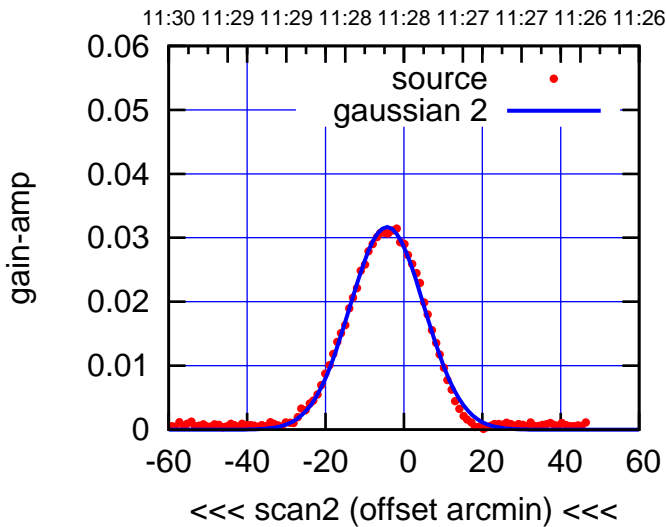


S06-175-EL OFF= -3.2' (23.4')

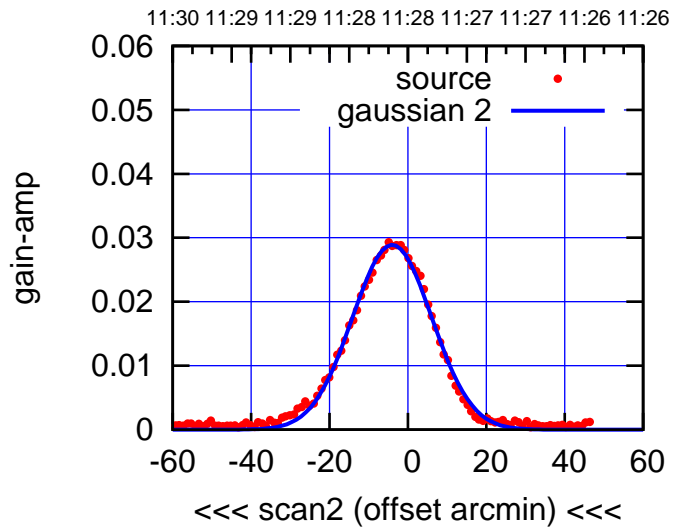


(+30'/m) 15Mar2017 11:23:00

S06-130-EL OFF= -4.3' (22.3')

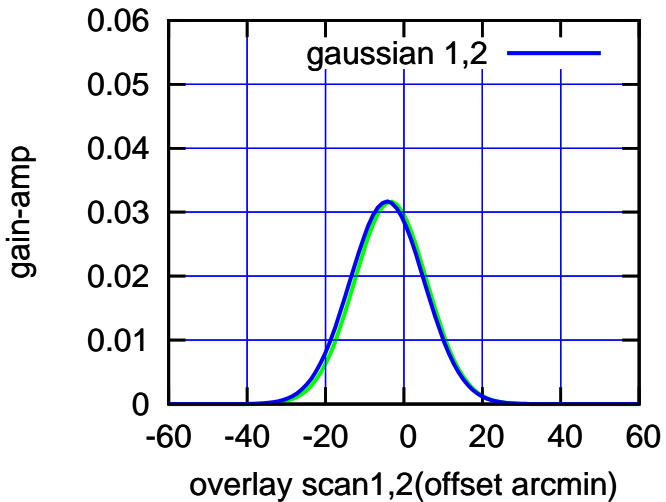


S06-175-EL OFF= -4.0' (23.8')

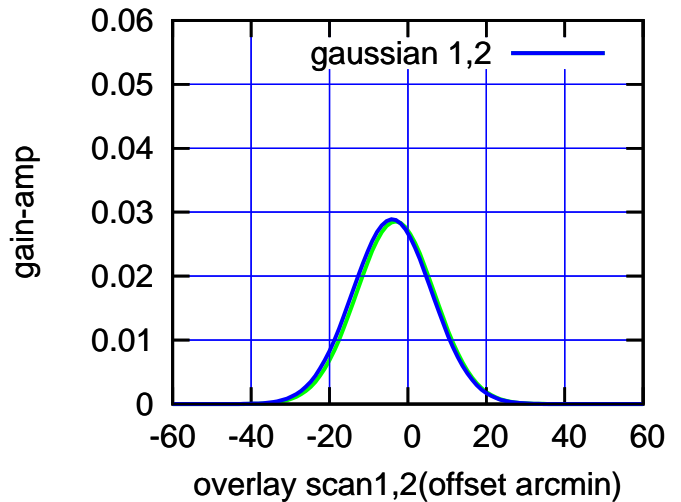


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.9'

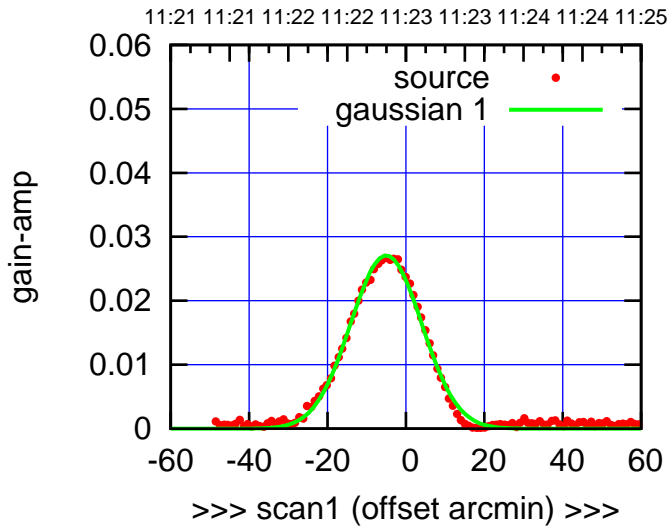


BACKLASH ERROR= 0.8'

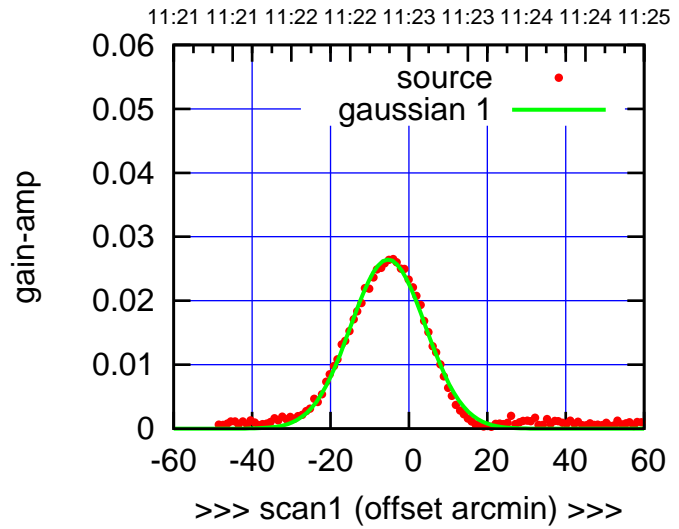


(1399 MHz.)

W01-130-EL OFF= -5.0' (21.3')

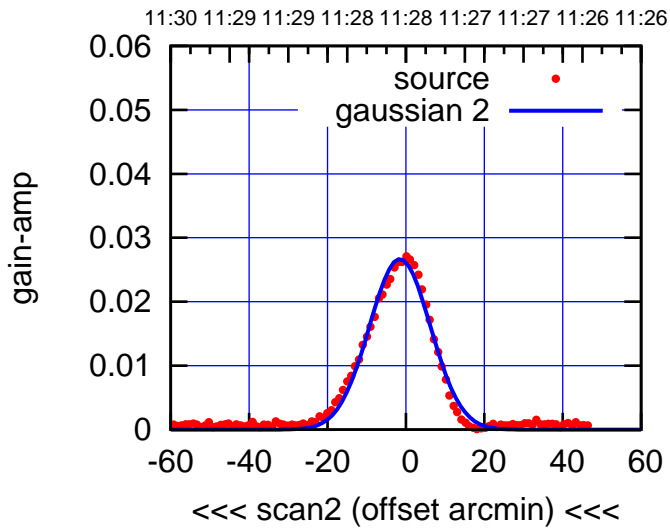


W01-175-EL OFF= -5.3' (22.5')

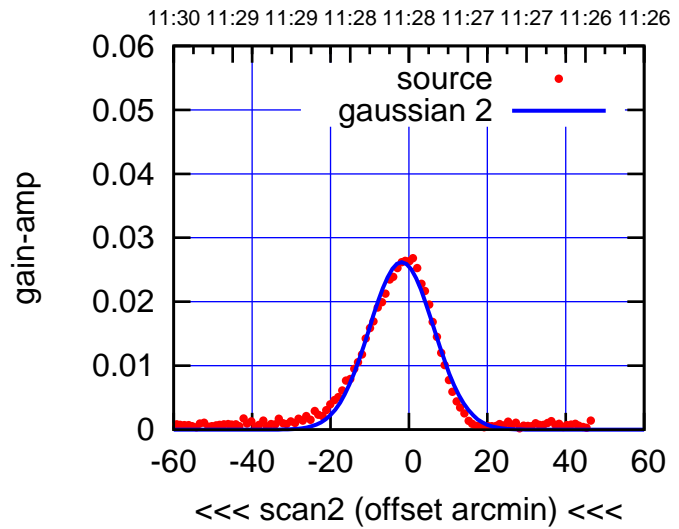


(+30'/m) 15Mar2017 11:23:00

W01-130-EL OFF= -1.5' (18.3')

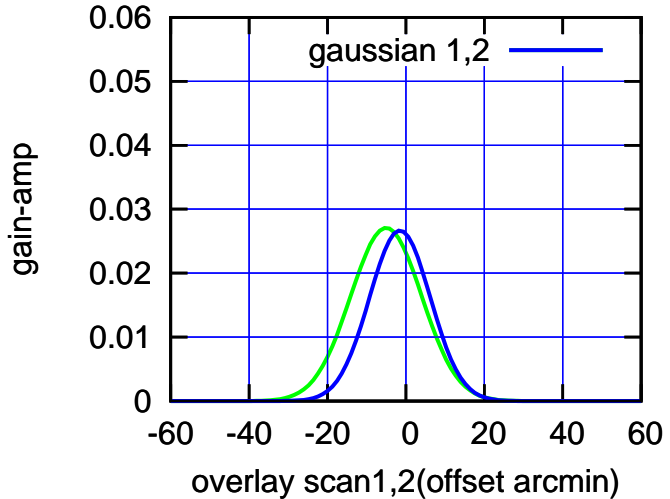


W01-175-EL OFF= -1.9' (19.4')

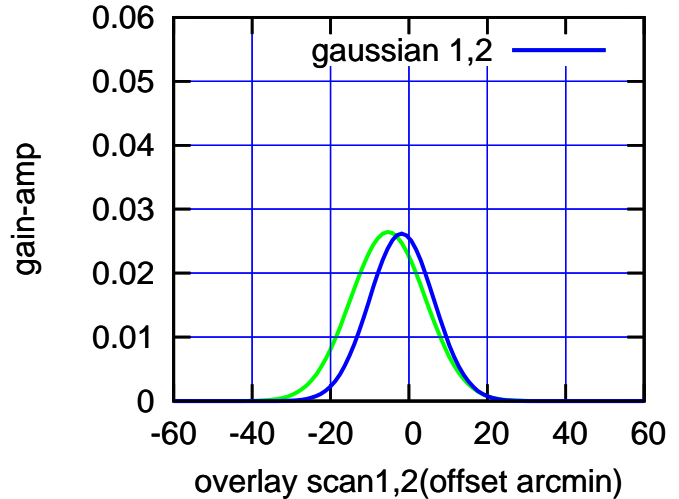


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 3.5'



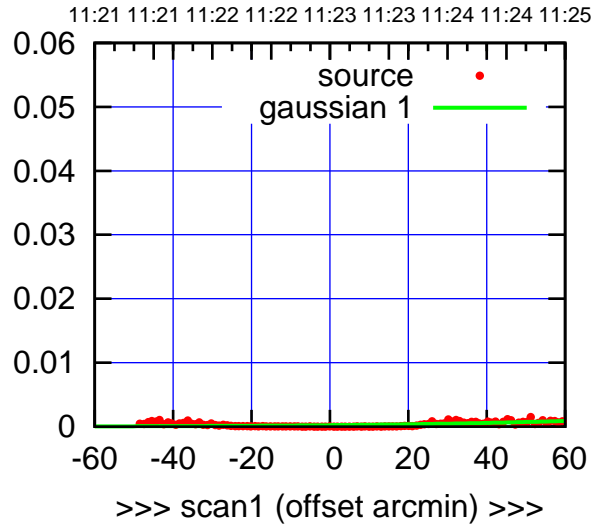
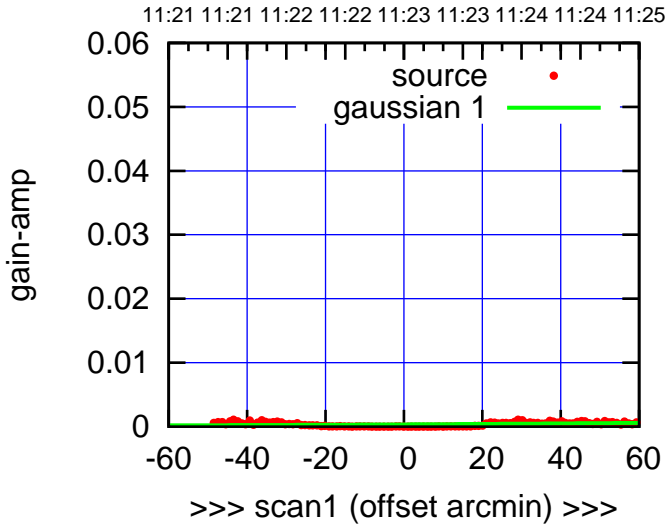
BACKLASH ERROR= 3.4'



(1399 MHz.)

W02-130-EL OFF= 0.0' (0.0')

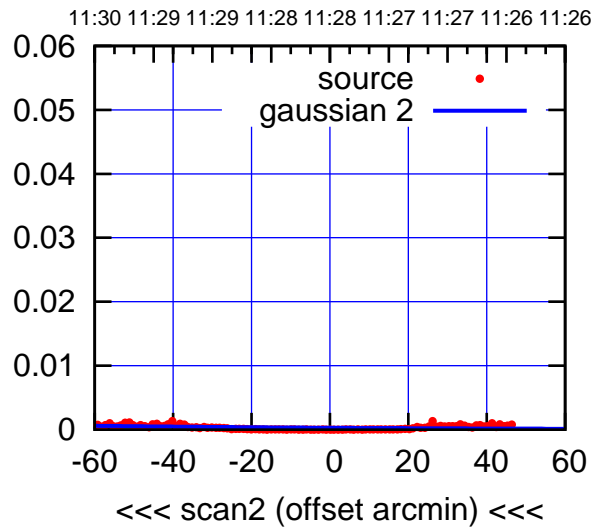
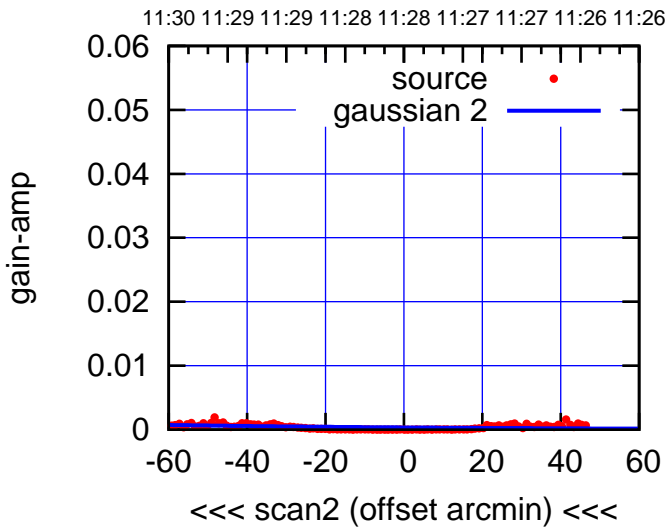
W02-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

W02-130-EL OFF= 0.0' (0.0')

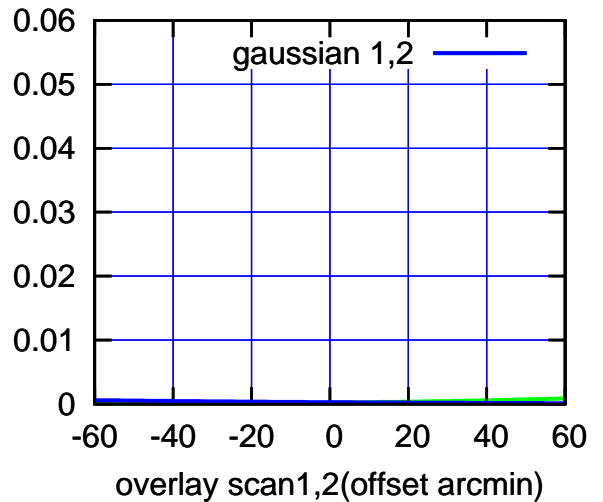
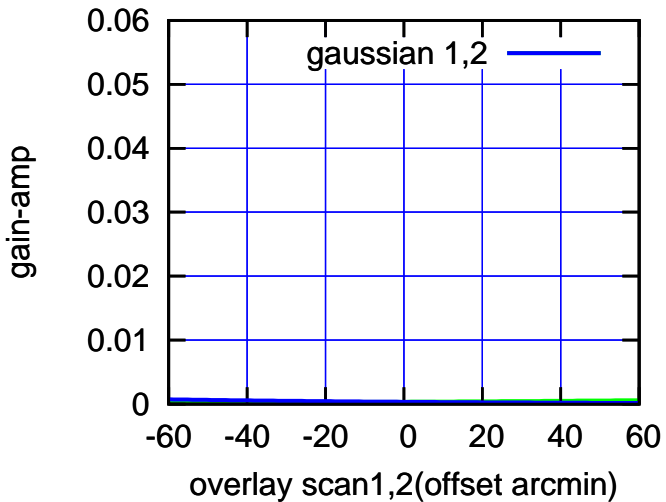
W02-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

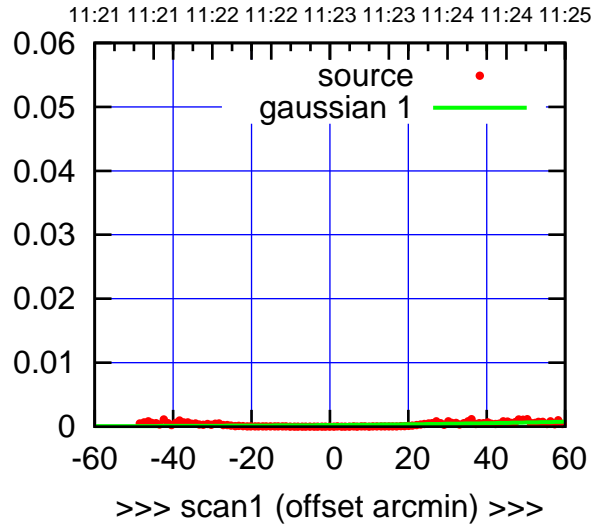
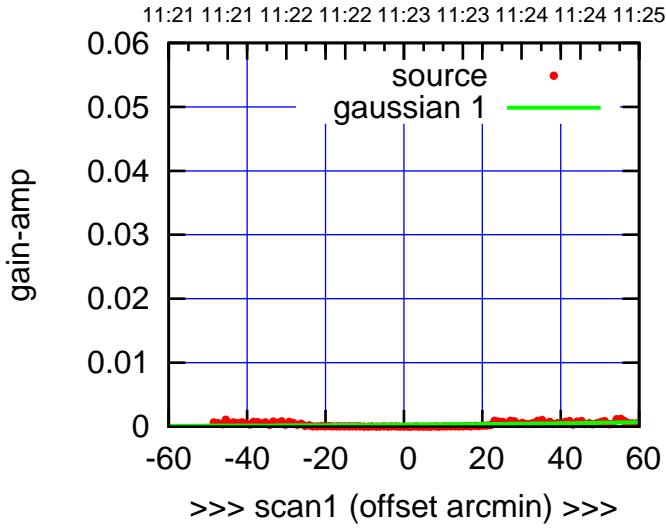
BACKLASH ERROR= 0.0'



(1399 MHz.)

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

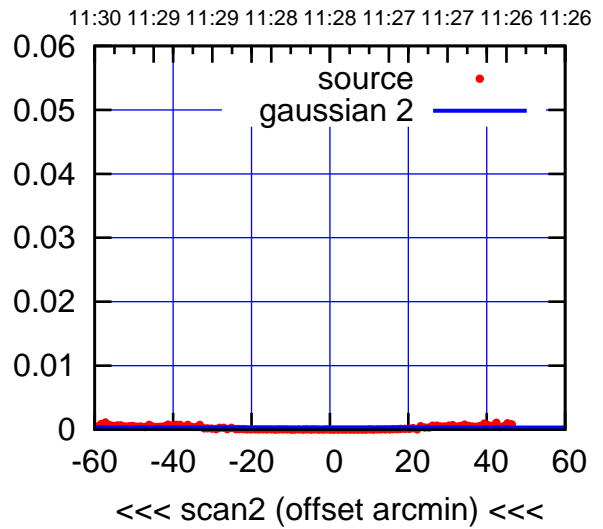
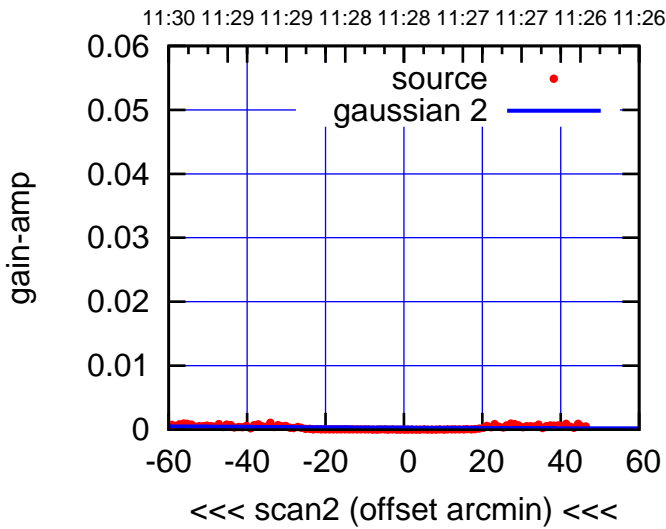
W03-175-EL OFF= 0.0' (0.0')



(+30'/m) 15Mar2017 11:23:00

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

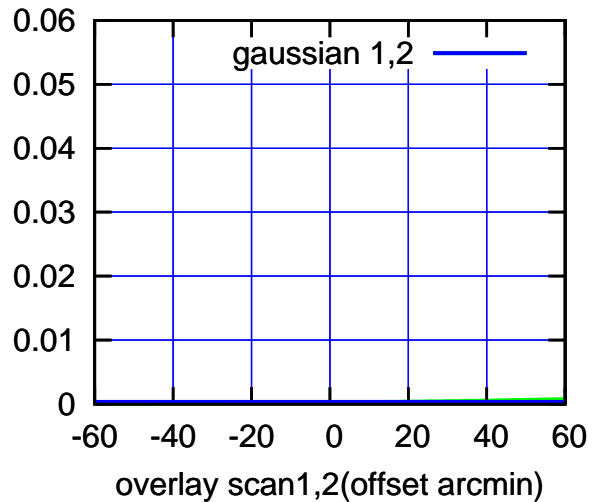
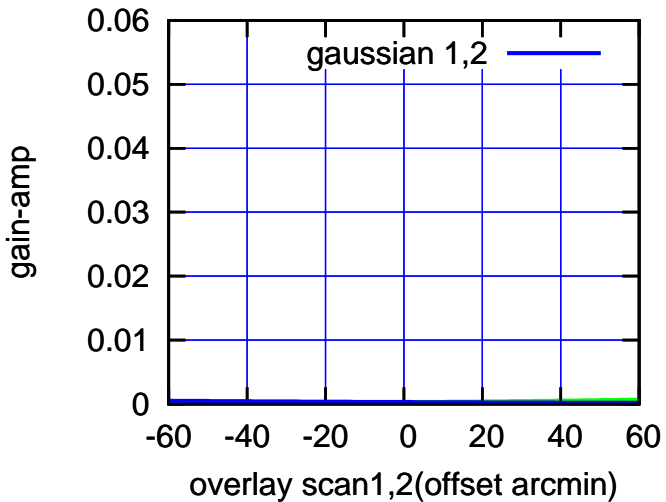
W03-175-EL OFF= 0.0' (0.0')



(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 0.0'

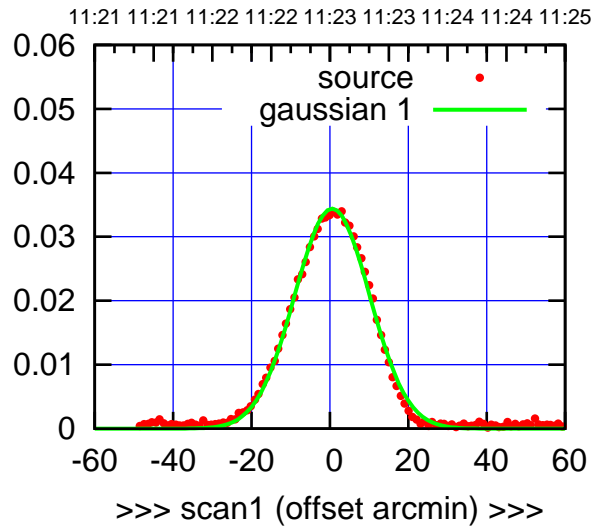
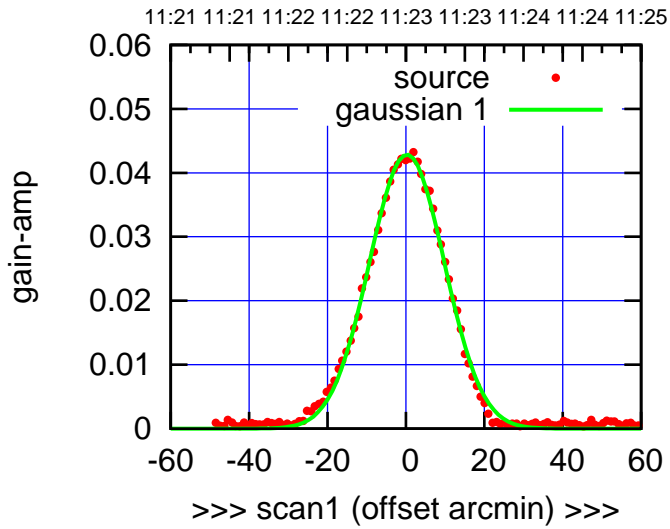
BACKLASH ERROR= 0.0'



(1399 MHz.)

W04-130-EL OFF= 0.2' (22.5')

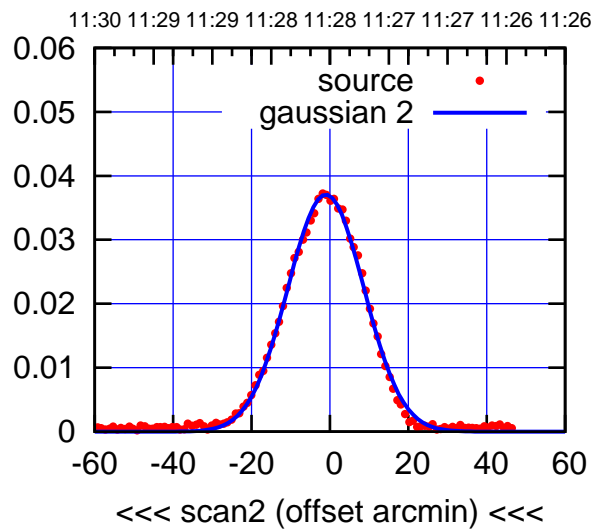
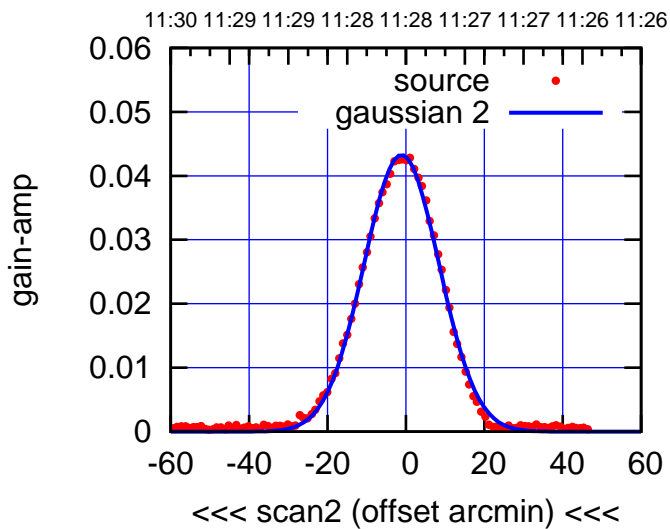
W04-175-EL OFF= 0.6' (22.5')



(+30'/m) 15Mar2017 11:23:00

W04-130-EL OFF= -1.1' (22.5')

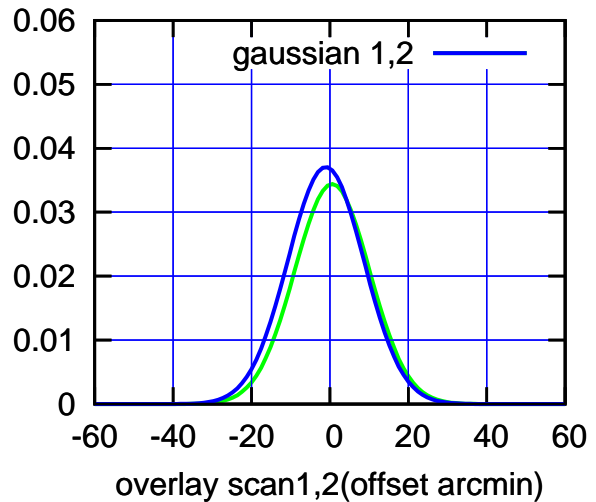
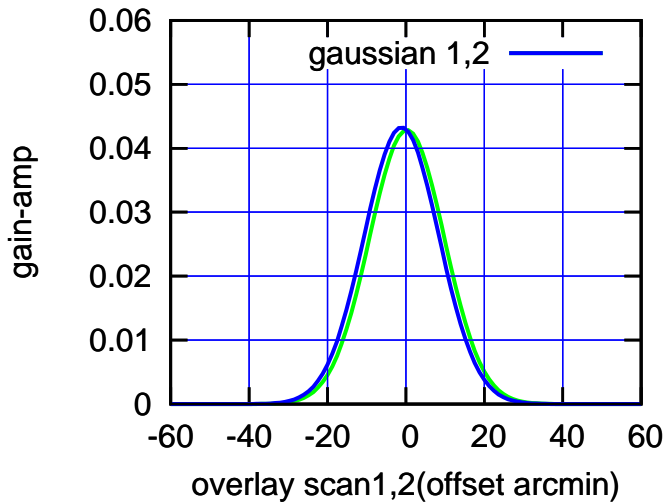
W04-175-EL OFF= -1.0' (22.8')



(-30'/m) 15Mar2017 11:28:00

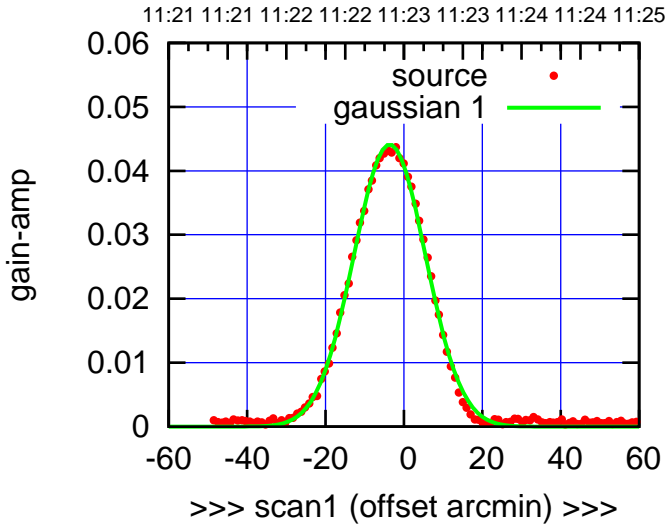
BACKLASH ERROR= 1.3'

BACKLASH ERROR= 1.6'

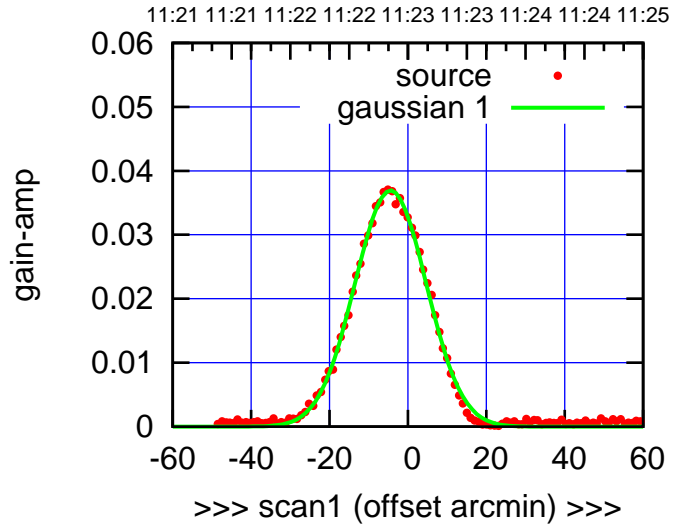


(1399 MHz.)

W05-130-EL OFF= -3.6' (21.5')

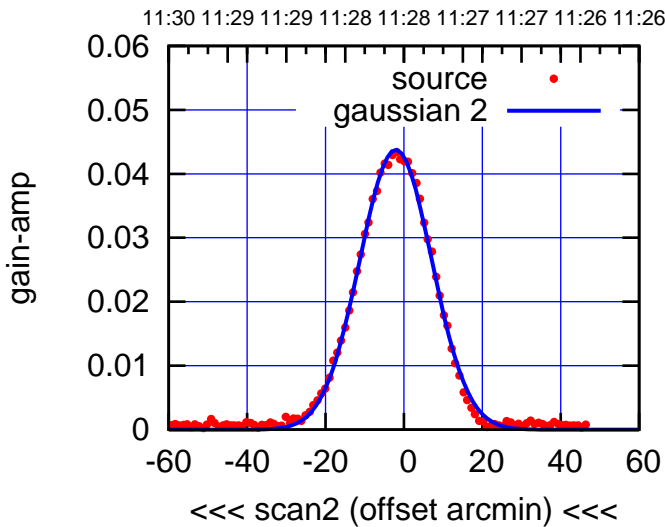


W05-175-EL OFF= -4.4' (21.4')

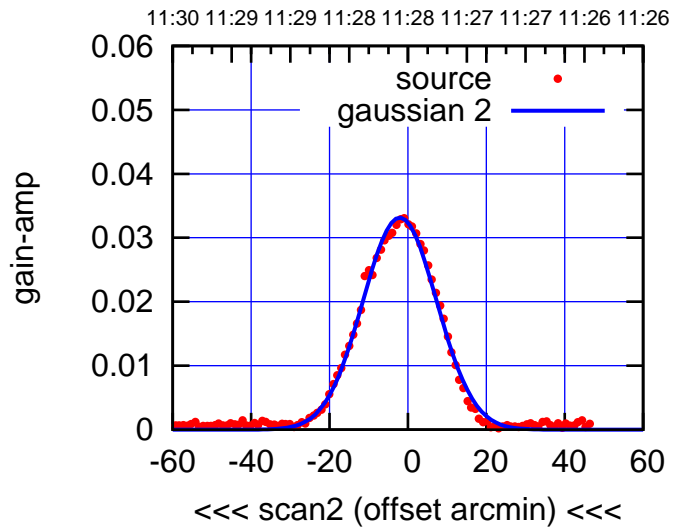


(+30'/m) 15Mar2017 11:23:00

W05-130-EL OFF= -2.1' (21.6')

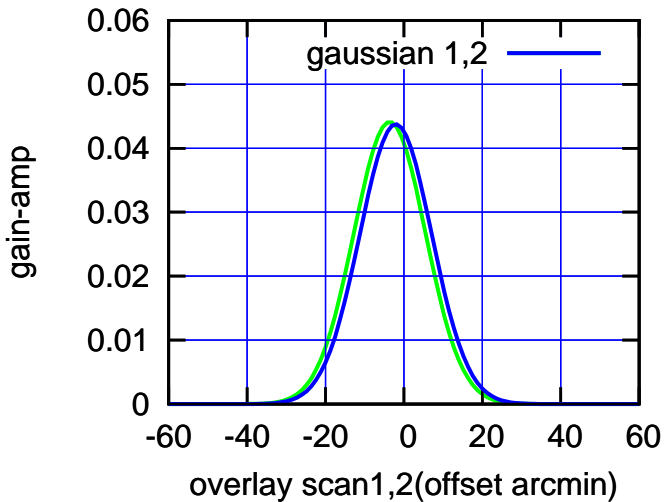


W05-175-EL OFF= -2.1' (22.1')

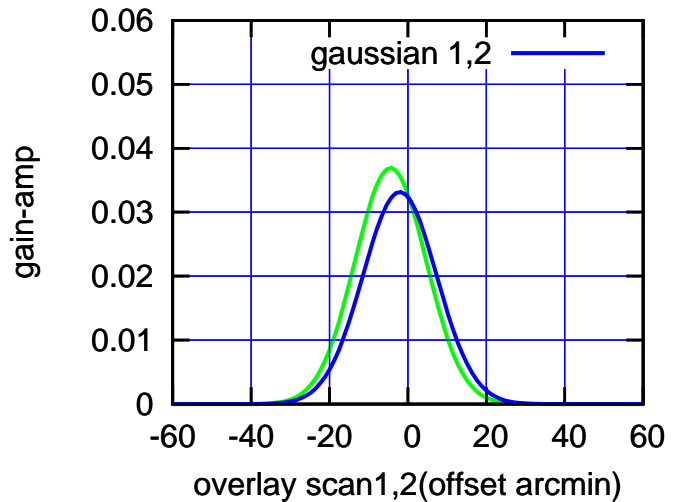


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.5'

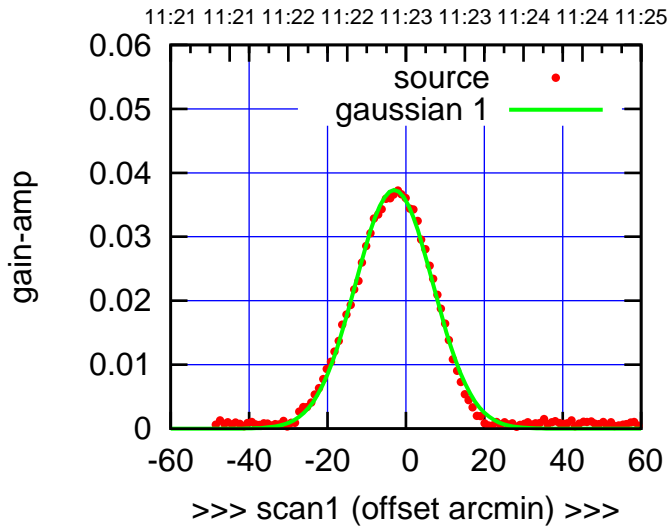


BACKLASH ERROR= 2.3'

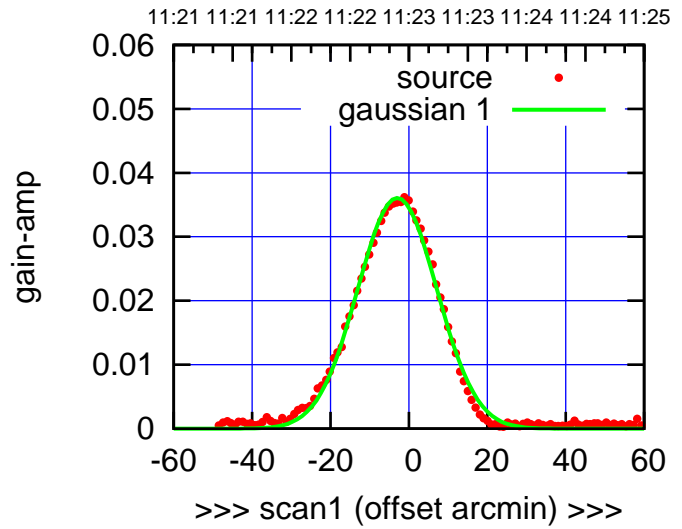


(1399 MHz.)

W06-130-EL OFF= -3.0' (23.3')

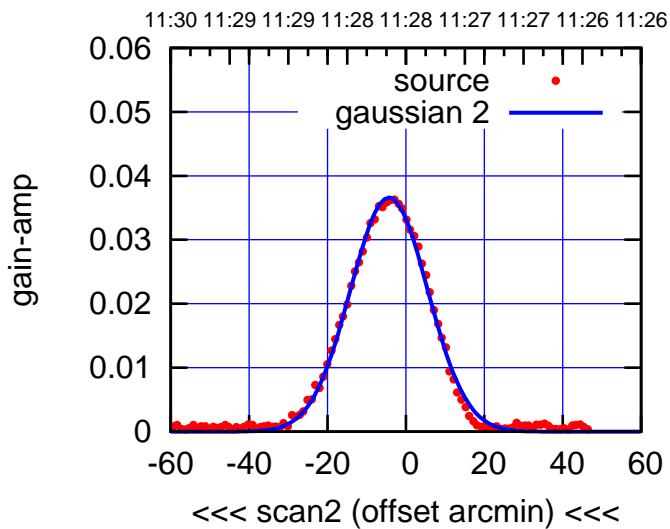


W06-175-EL OFF= -3.0' (23.7')

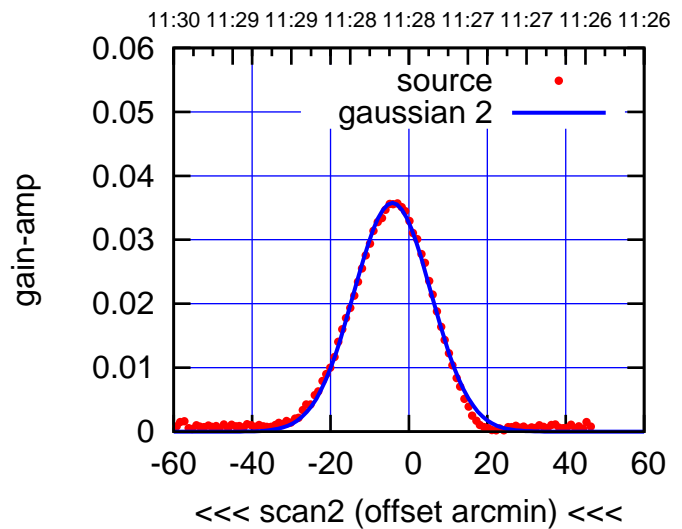


(+30'/m) 15Mar2017 11:23:00

W06-130-EL OFF= -4.3' (23.2')

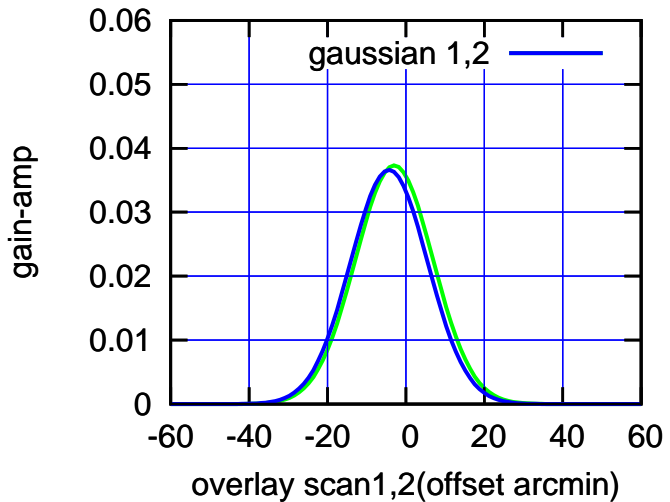


W06-175-EL OFF= -4.2' (23.2')

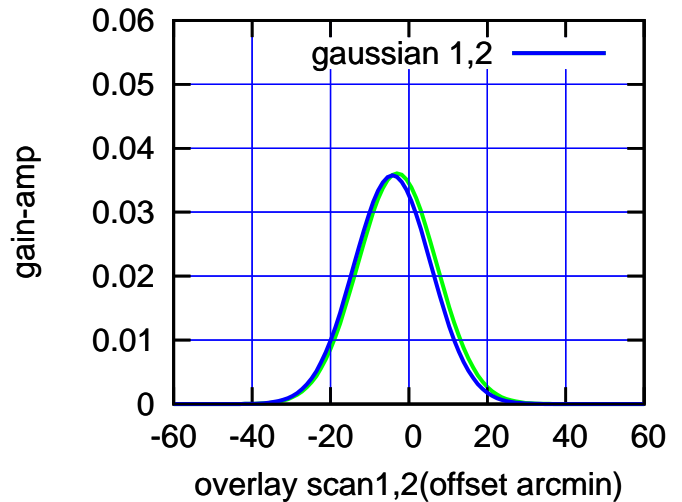


(-30'/m) 15Mar2017 11:28:00

BACKLASH ERROR= 1.3'



BACKLASH ERROR= 1.2'



(1399 MHz.)

```

# backlash test      : 15Mar2017 11:23:00, 15Mar2017 11:28:00
# lta file          : /gsbifrdatal/14mar/test_srv_balk.lta.1
# lta scan no(s)   : 1,2
# lta chan range   : [150,160]
# scan1 start time : 15Mar2017 11:21:00
# scan1 peak time  : 15Mar2017 11:23:00
# scan1 end time   : 15Mar2017 11:25:00
# scan2 start time : 15Mar2017 11:26:00
# scan2 peak time  : 15Mar2017 11:28:00
# scan2 end time   : 15Mar2017 11:30:00
# scan1 rate/speed : 30'/m
# scan2 rate/speed : -30'/m
# xrange posn      : [-60':60']
# yrange gain-amp  : [0:0.06]
# frequency (MHz)  : 1399
# axis             : EL
# elevation(deg)   : 43.6
# antenna flag     : 1 - working, 0 - non working

```

C00-130-EL	OFF(scan1)= -0.7	OFF(scan2)= -0.1	ERROR= 0.6	FLAG= 1
C00-175-EL	OFF(scan1)= -0.3	OFF(scan2)= 0.4	ERROR= 0.7	FLAG= 1
C01-130-EL	OFF(scan1)= -6.3	OFF(scan2)= -6.3	ERROR= 0.0	FLAG= 1
C01-175-EL	OFF(scan1)= -6.3	OFF(scan2)= -6.3	ERROR= 0.0	FLAG= 1
C02-130-EL	OFF(scan1)= 1.7	OFF(scan2)= 0.3	ERROR= 1.4	FLAG= 1
C02-175-EL	OFF(scan1)= 1.9	OFF(scan2)= 0.4	ERROR= 1.5	FLAG= 1
C03-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.8	ERROR= 1.6	FLAG= 1
C03-175-EL	OFF(scan1)= -0.3	OFF(scan2)= -1.8	ERROR= 1.5	FLAG= 1
C04-130-EL	OFF(scan1)= -0.5	OFF(scan2)= -1.5	ERROR= 1.0	FLAG= 1
C04-175-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.1	ERROR= 0.9	FLAG= 1
C05-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C05-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C06-130-EL	OFF(scan1)= 1.4	OFF(scan2)= -0.5	ERROR= 1.9	FLAG= 1
C06-175-EL	OFF(scan1)= 1.0	OFF(scan2)= -0.8	ERROR= 1.8	FLAG= 1
C08-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C08-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C09-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C09-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C10-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C10-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C11-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C11-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C12-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C12-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C13-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C13-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
C14-130-EL	OFF(scan1)= -0.4	OFF(scan2)= 0.3	ERROR= 0.7	FLAG= 1
C14-175-EL	OFF(scan1)= -0.3	OFF(scan2)= 0.4	ERROR= 0.7	FLAG= 1
E02-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E03-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E03-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E04-130-EL	OFF(scan1)= 1.7	OFF(scan2)= 0.6	ERROR= 1.1	FLAG= 1
E04-175-EL	OFF(scan1)= 1.8	OFF(scan2)= 0.8	ERROR= 1.0	FLAG= 1
E05-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.9	ERROR= 1.7	FLAG= 1
E05-175-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.8	ERROR= 1.6	FLAG= 1
E06-130-EL	OFF(scan1)= -0.2	OFF(scan2)= -1.7	ERROR= 1.5	FLAG= 1
E06-175-EL	OFF(scan1)= -0.5	OFF(scan2)= -2.0	ERROR= 1.5	FLAG= 1
S01-130-EL	OFF(scan1)= -0.4	OFF(scan2)= -1.5	ERROR= 1.1	FLAG= 1
S01-175-EL	OFF(scan1)= -0.6	OFF(scan2)= -1.7	ERROR= 1.1	FLAG= 1
S02-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S02-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S03-130-EL	OFF(scan1)= 6.4	OFF(scan2)= 5.1	ERROR= 1.3	FLAG= 1
S03-175-EL	OFF(scan1)= 6.6	OFF(scan2)= 5.2	ERROR= 1.4	FLAG= 1
S04-130-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S04-175-EL	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S06-130-EL	OFF(scan1)= -3.4	OFF(scan2)= -4.3	ERROR= 0.9	FLAG= 1
S06-175-EL	OFF(scan1)= -3.2	OFF(scan2)= -4.0	ERROR= 0.8	FLAG= 1

W01-130-EL	OFF(scan1)=	-5.0	OFF(scan2)=	-1.5	ERROR=	3.5	FLAG=	1
W01-175-EL	OFF(scan1)=	-5.3	OFF(scan2)=	-1.9	ERROR=	3.4	FLAG=	1
W02-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W02-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-130-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-175-EL	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-130-EL	OFF(scan1)=	0.2	OFF(scan2)=	-1.1	ERROR=	1.3	FLAG=	1
W04-175-EL	OFF(scan1)=	0.6	OFF(scan2)=	-1.0	ERROR=	1.6	FLAG=	1
W05-130-EL	OFF(scan1)=	-3.6	OFF(scan2)=	-2.1	ERROR=	1.5	FLAG=	1
W05-175-EL	OFF(scan1)=	-4.4	OFF(scan2)=	-2.1	ERROR=	2.3	FLAG=	1
W06-130-EL	OFF(scan1)=	-3.0	OFF(scan2)=	-4.3	ERROR=	1.3	FLAG=	1
W06-175-EL	OFF(scan1)=	-3.0	OFF(scan2)=	-4.2	ERROR=	1.2	FLAG=	1