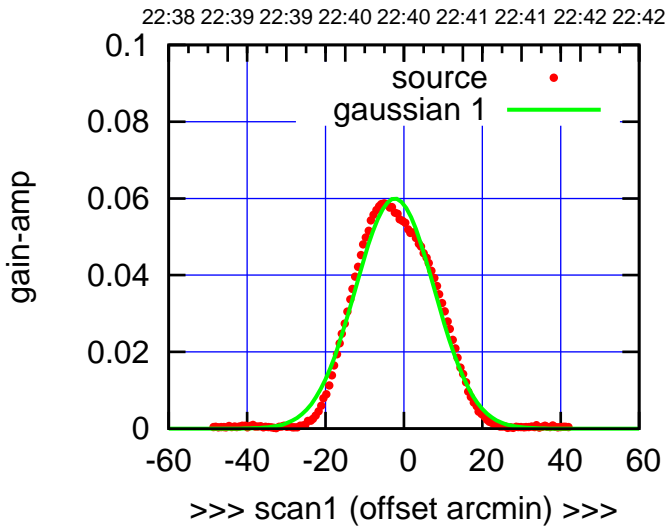
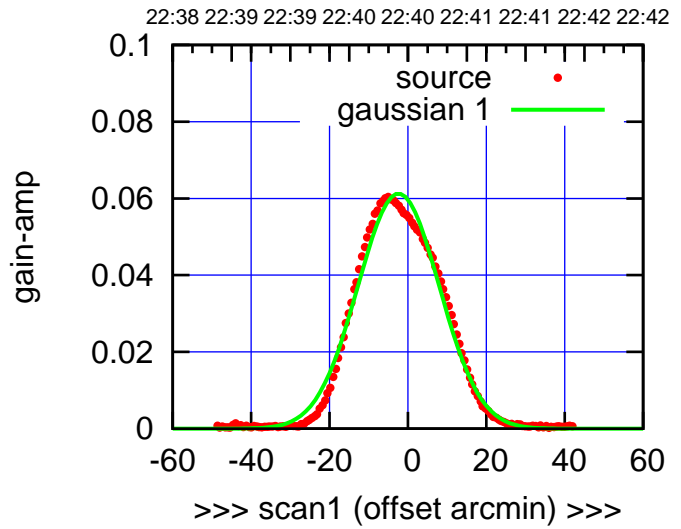


C00-130-AZ OFF= -2.3' (23.7')

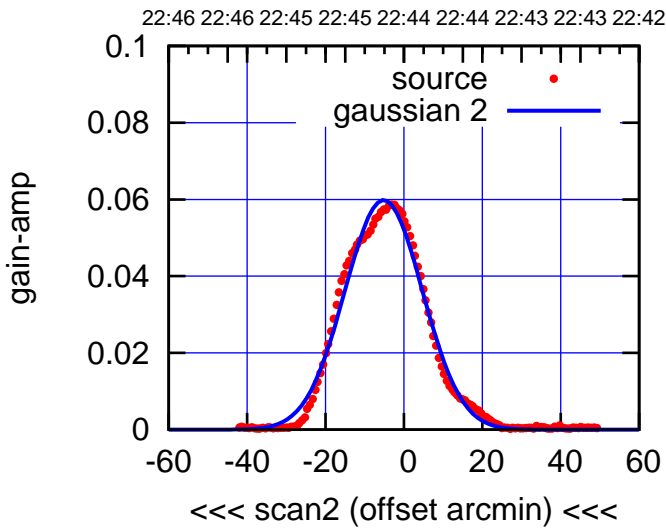


C00-175-AZ OFF= -2.4' (24.4')

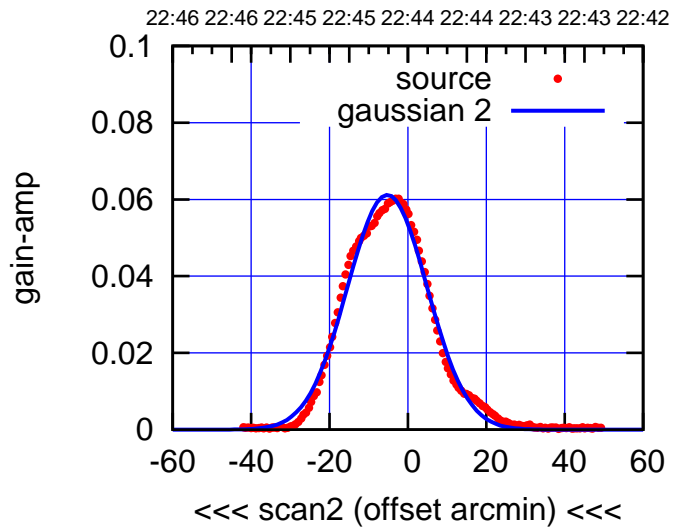


(+30'/m) 02Dec2022 22:40:30

C00-130-AZ OFF= -5.2' (23.2')

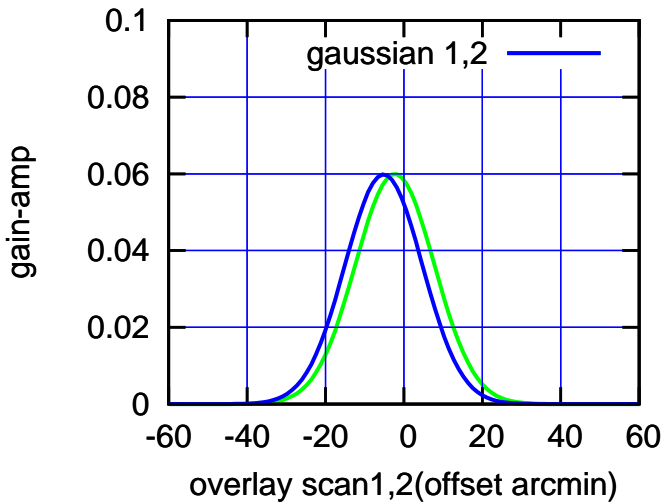


C00-175-AZ OFF= -5.3' (23.9')

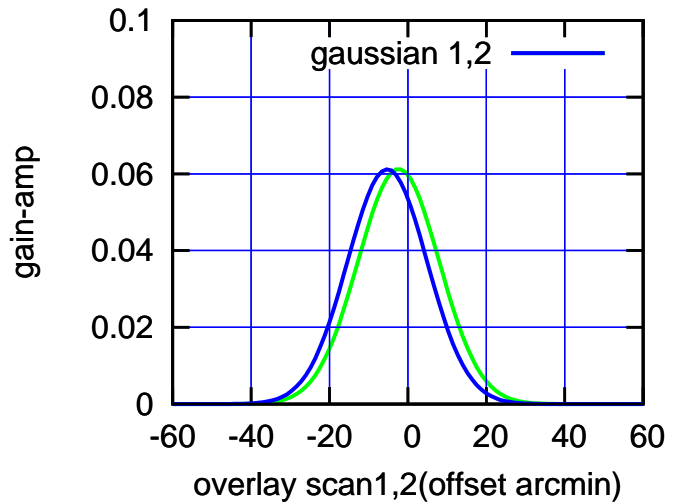


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.9'

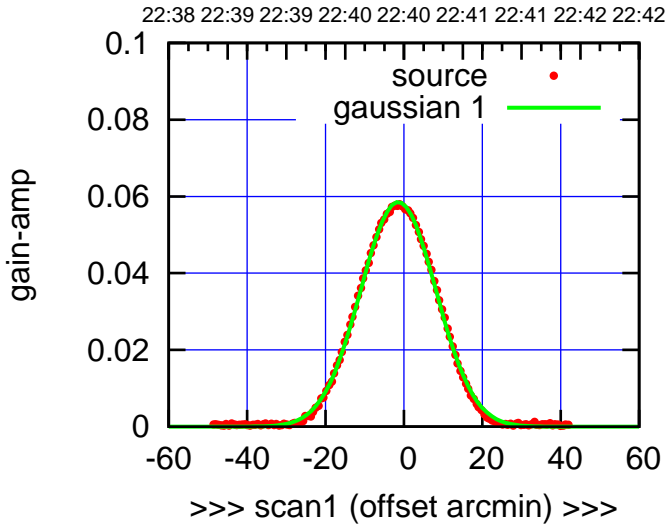


BACKLASH ERROR= 2.9'

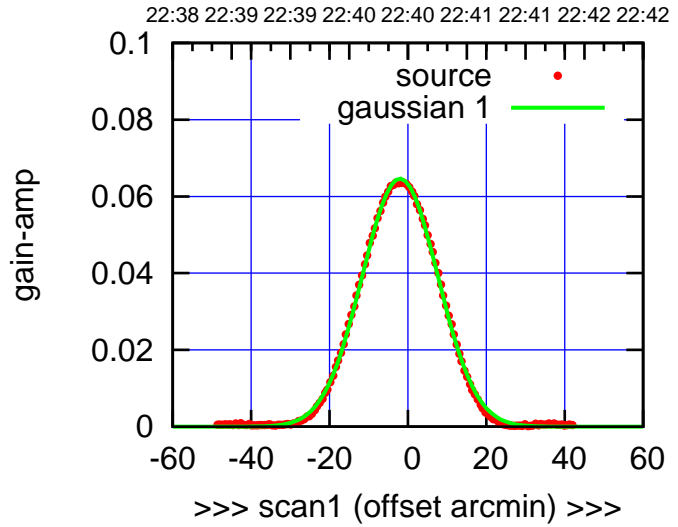


(1460 MHz.)

C01-130-AZ OFF= -1.4' (22.7')

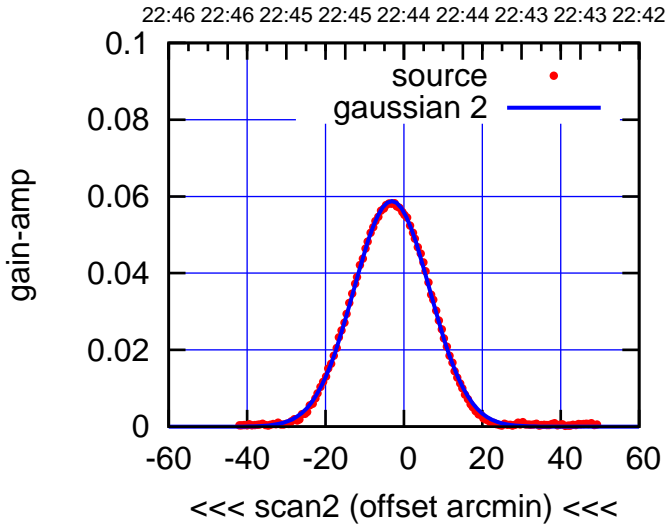


C01-175-AZ OFF= -2.0' (22.8')

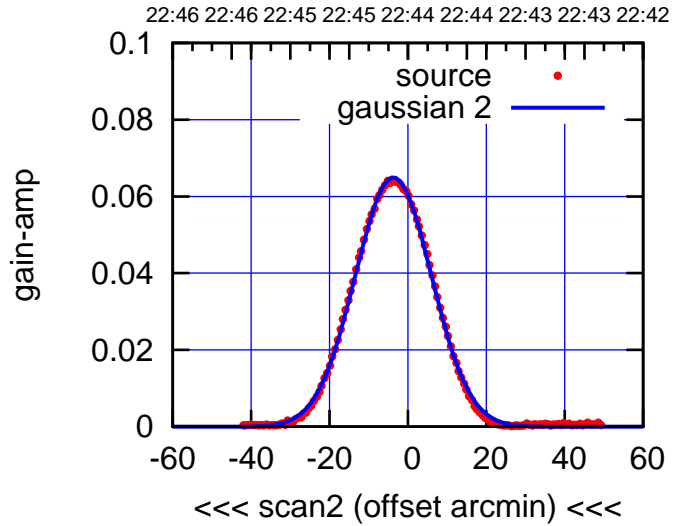


(+30'/m) 02Dec2022 22:40:30

C01-130-AZ OFF= -3.1' (22.8')

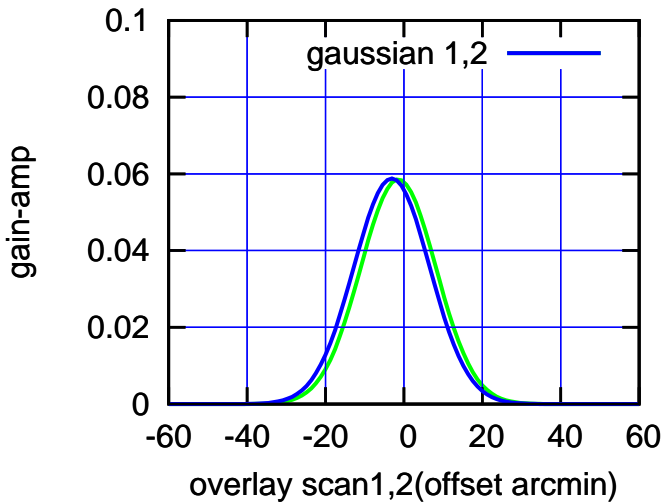


C01-175-AZ OFF= -3.7' (22.9')

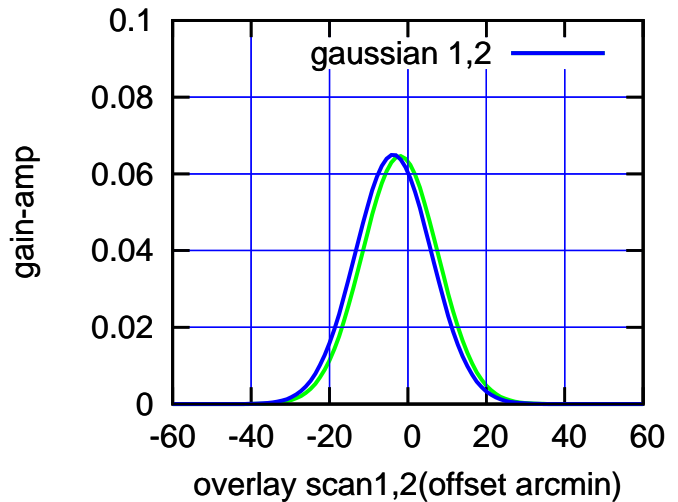


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.7'



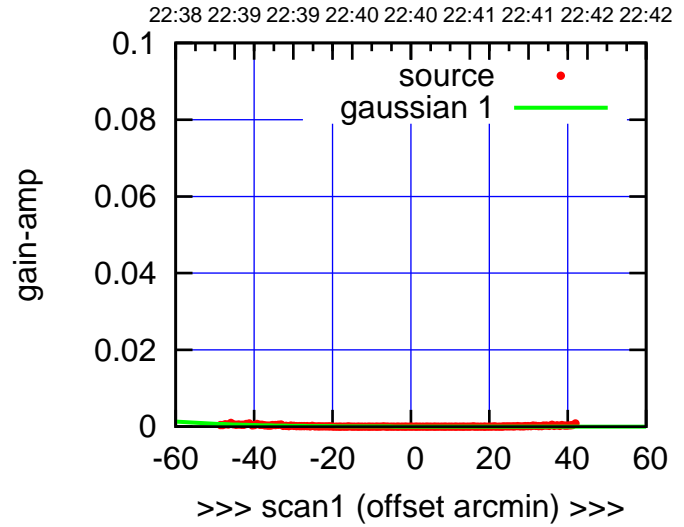
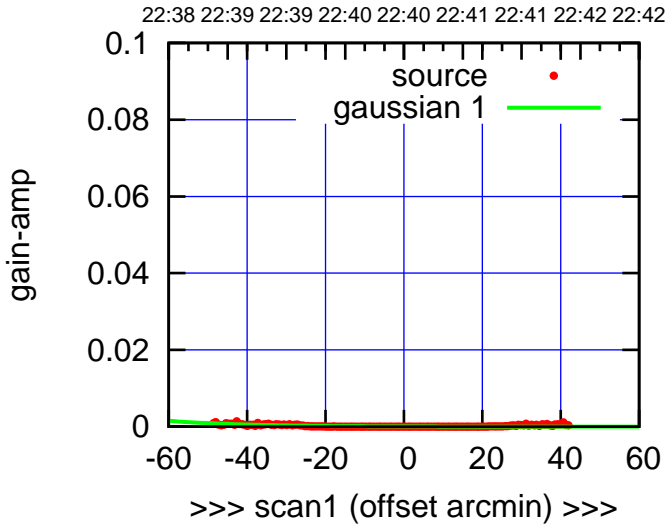
BACKLASH ERROR= 1.7'



(1460 MHz.)

C02-130-AZ OFF= 0.0' (0.0')

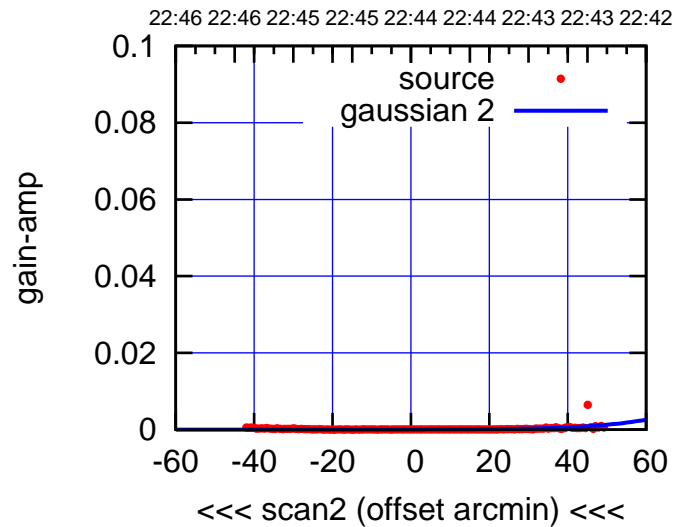
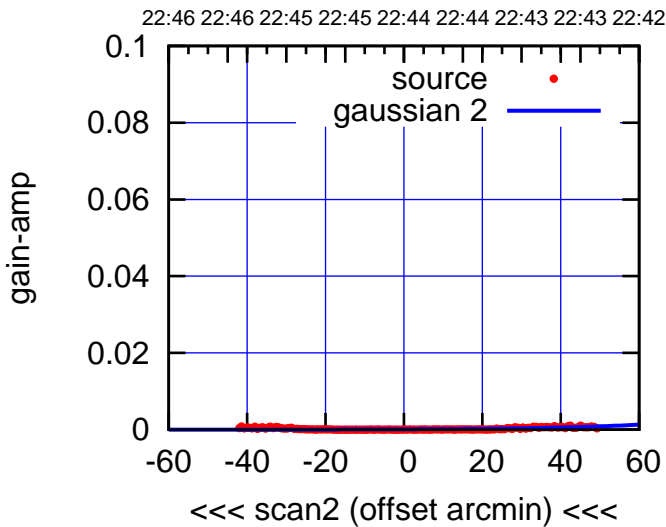
C02-175-AZ OFF= 0.0' (103.6')



(+30'/m) 02Dec2022 22:40:30

C02-130-AZ OFF= 0.0' (0.0')

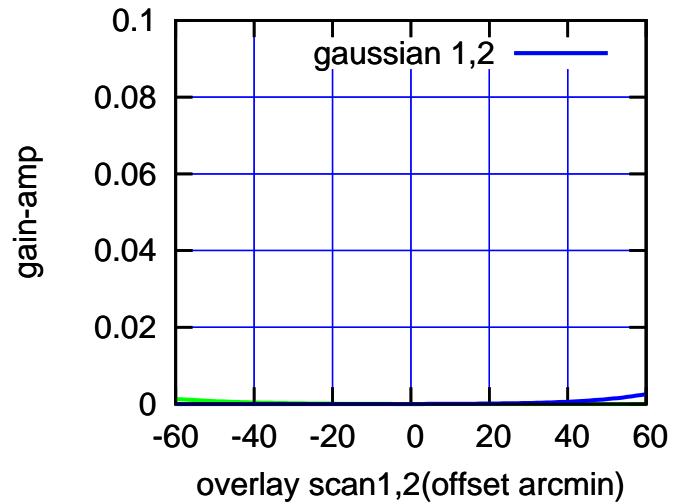
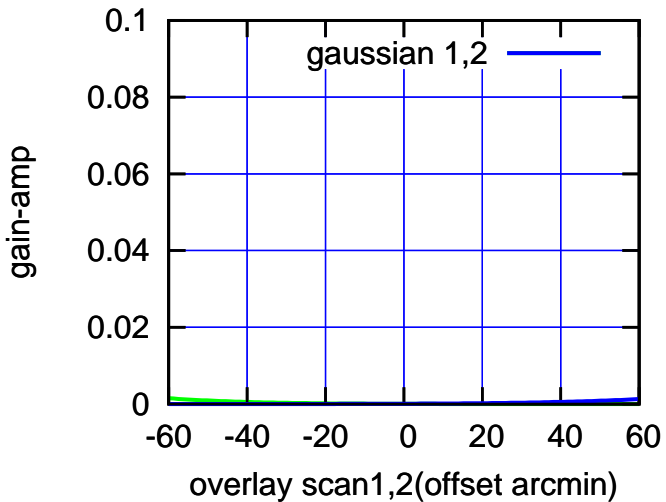
C02-175-AZ OFF= 0.0' (136.5')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 0.0'

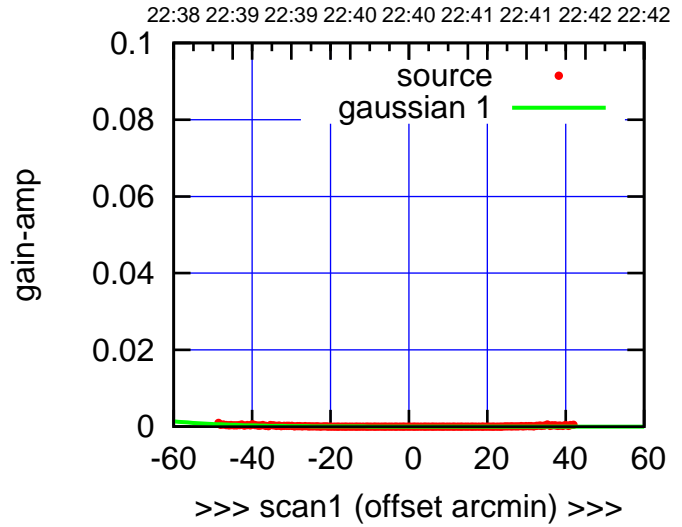
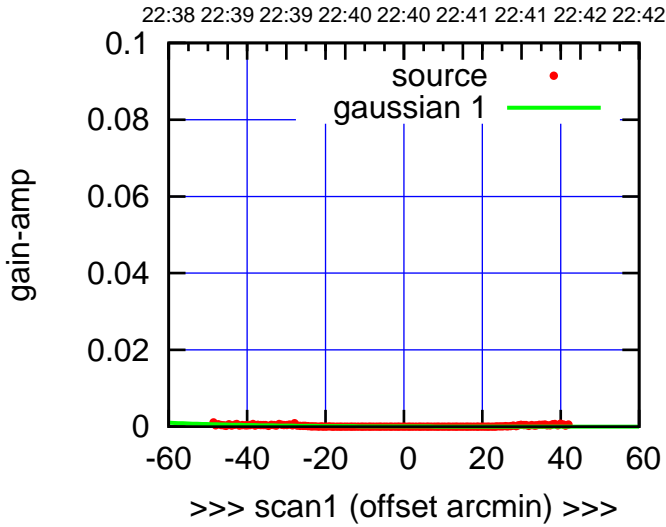
BACKLASH ERROR= 0.0'



(1460 MHz.)

C03-130-AZ OFF= 0.0' (138.1')

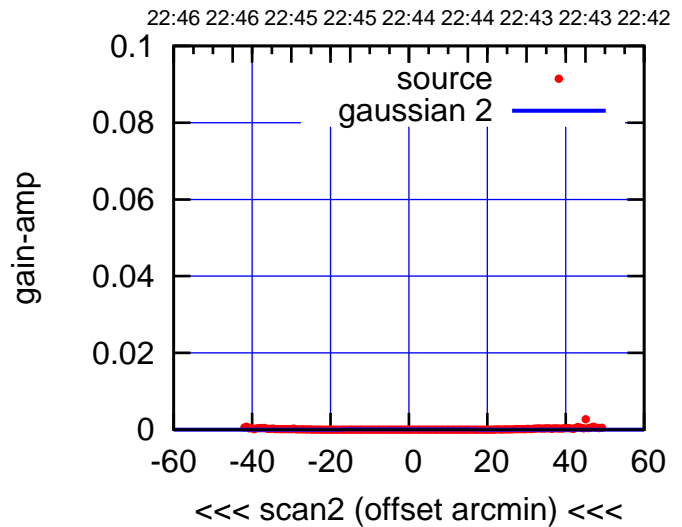
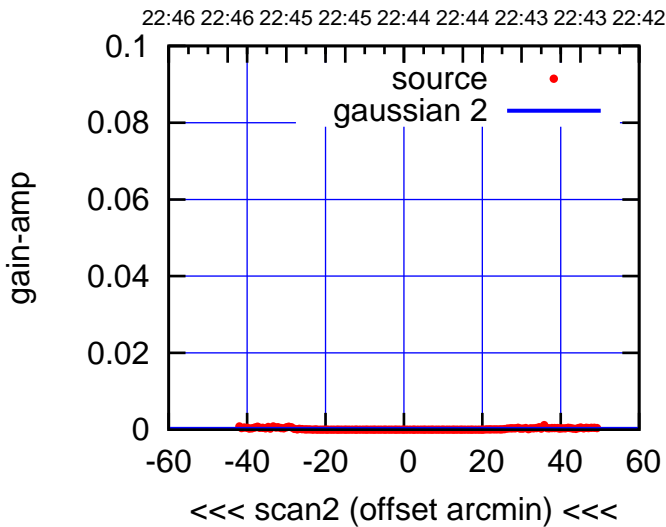
C03-175-AZ OFF= 0.0' (136.9')



(+30'/m) 02Dec2022 22:40:30

C03-130-AZ OFF= 0.0' (0.0')

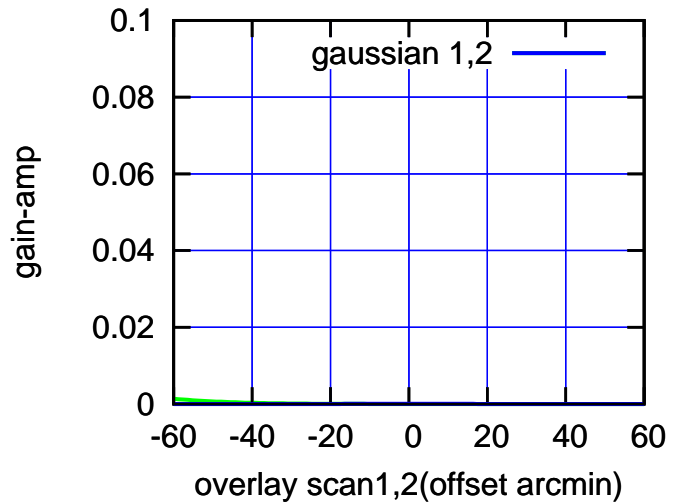
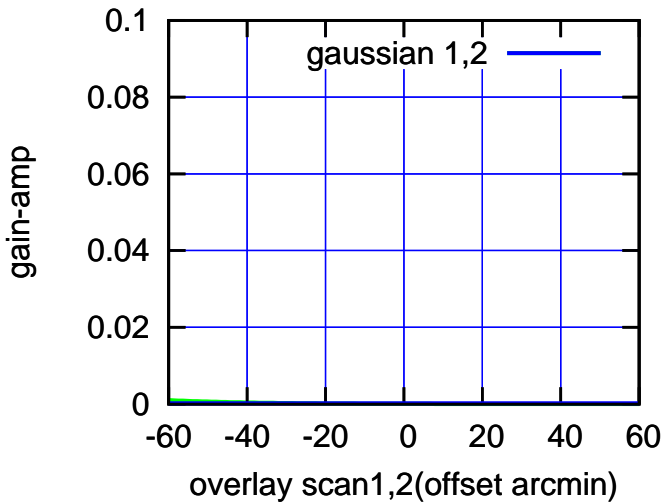
C03-175-AZ OFF= 0.0' (42.4')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 0.0'

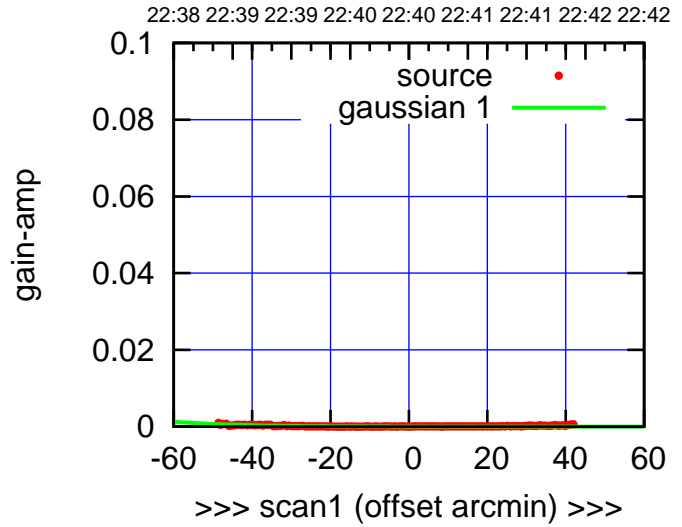
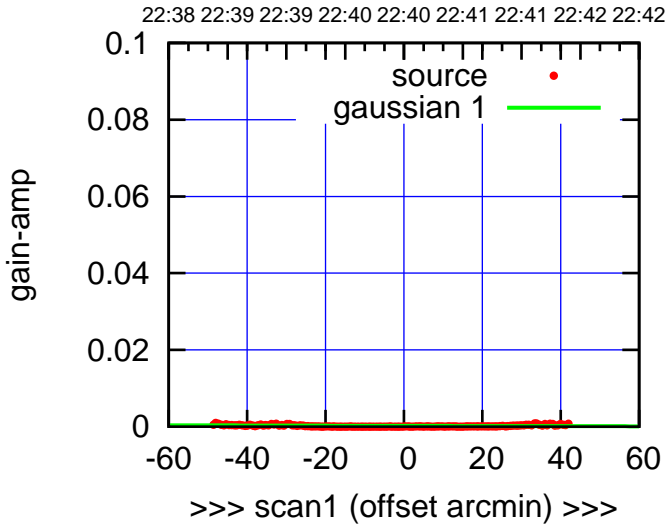
BACKLASH ERROR= 0.0'



(1460 MHz.)

C04-130-AZ OFF= 0.0' (0.0')

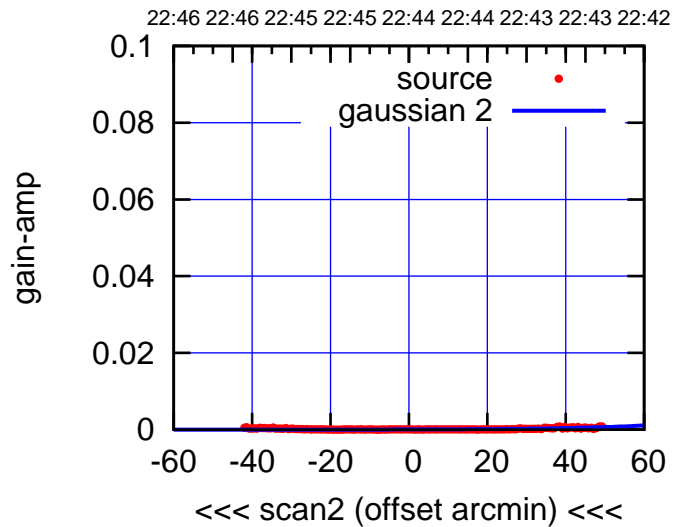
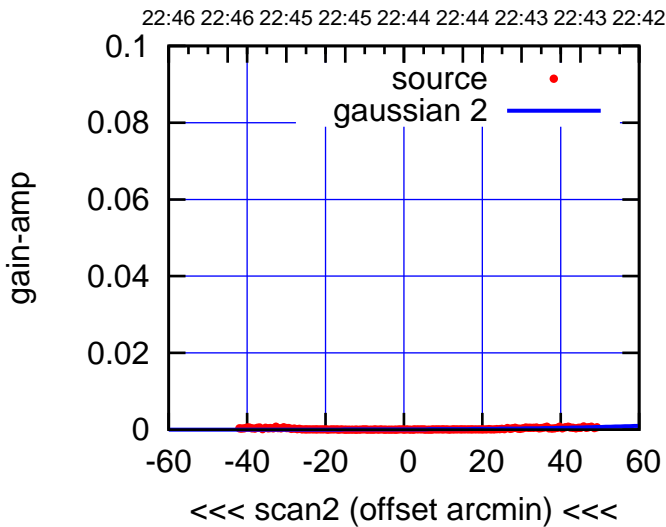
C04-175-AZ OFF= 0.0' (0.0')



(+30'/m) 02Dec2022 22:40:30

C04-130-AZ OFF= 0.0' (0.0')

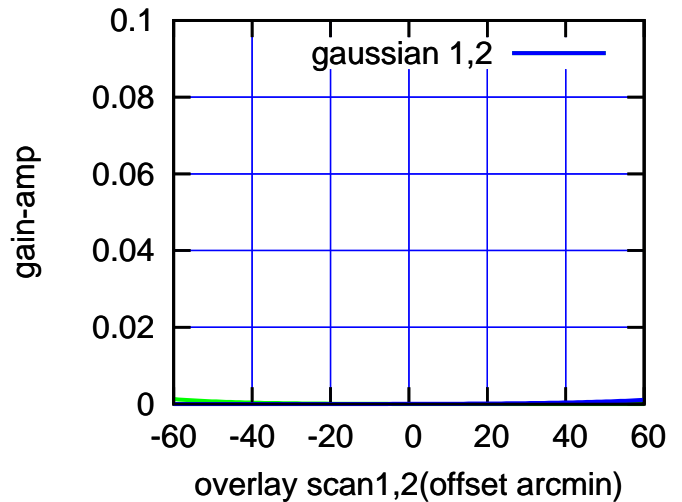
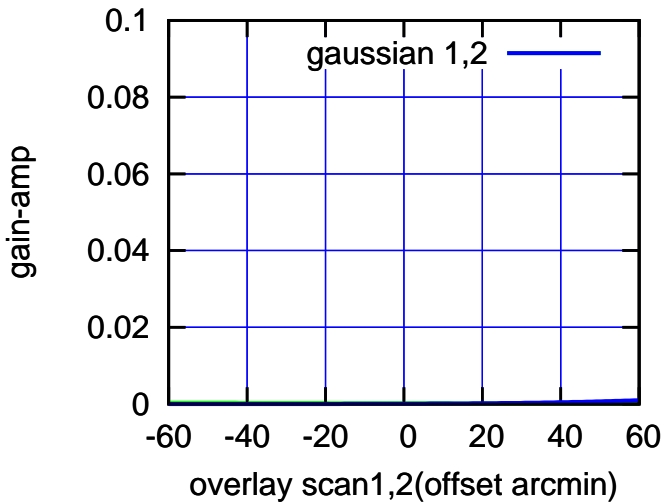
C04-175-AZ OFF= 0.0' (0.0')



(-30'/m) 02Dec2022 22:44:30

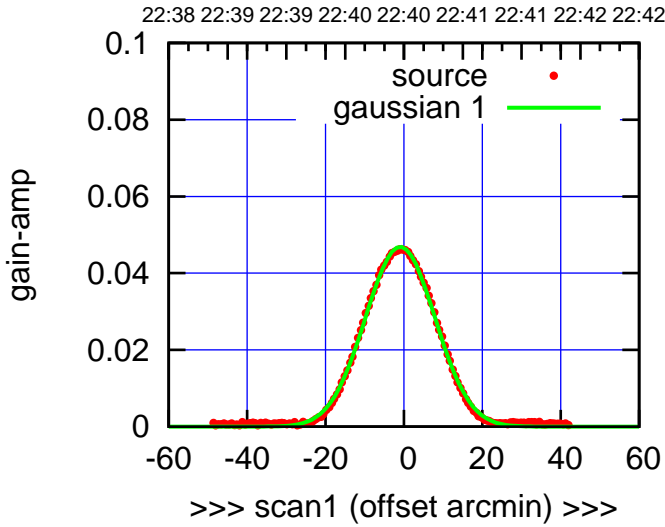
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

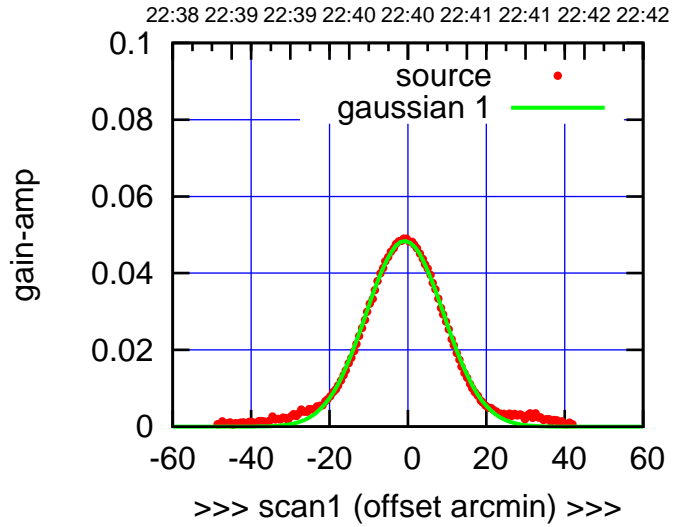


(1460 MHz.)

C05-130-AZ OFF= -0.9' (20.9')

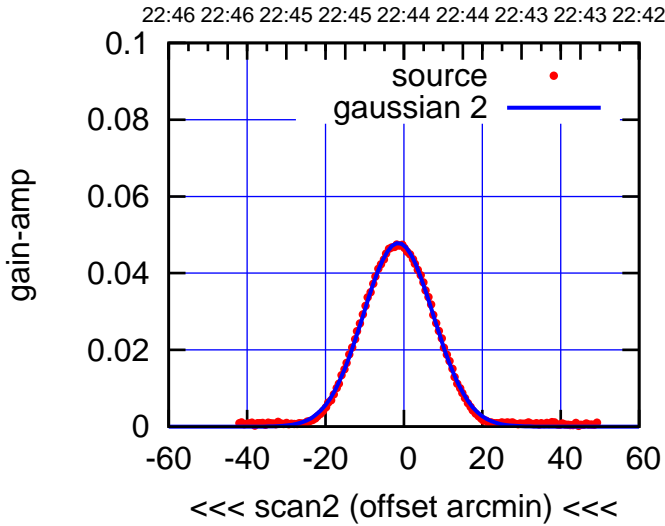


C05-175-AZ OFF= -0.8' (23.4')

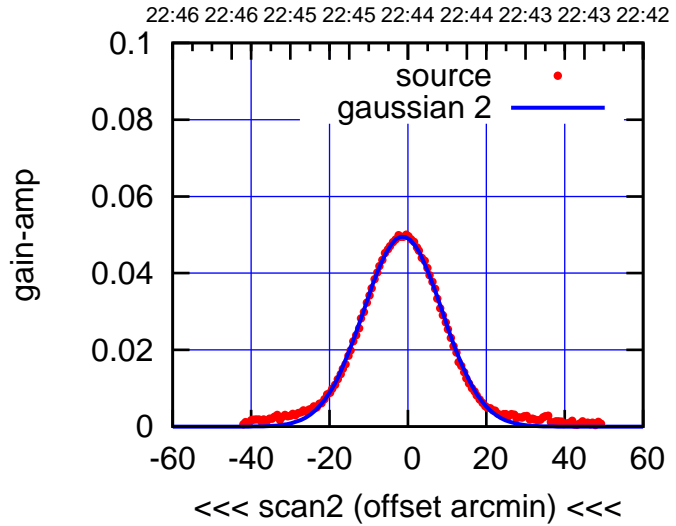


(+30'/m) 02Dec2022 22:40:30

C05-130-AZ OFF= -1.5' (21.1')

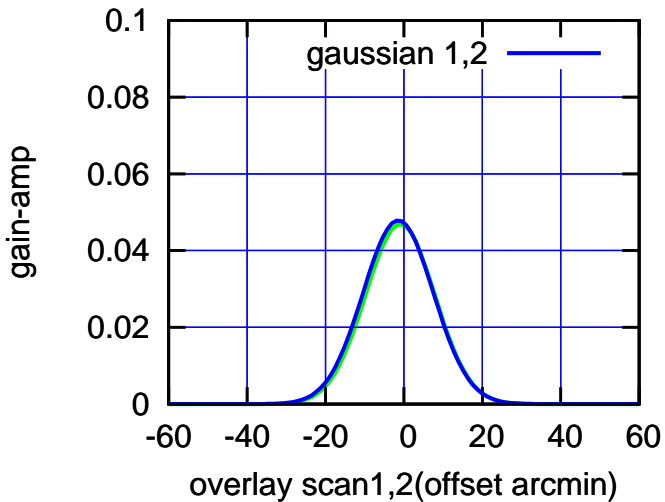


C05-175-AZ OFF= -1.3' (23.7')

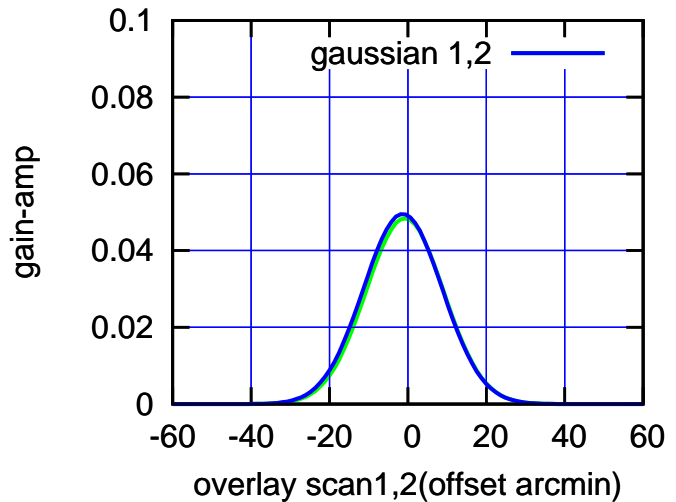


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 0.6'

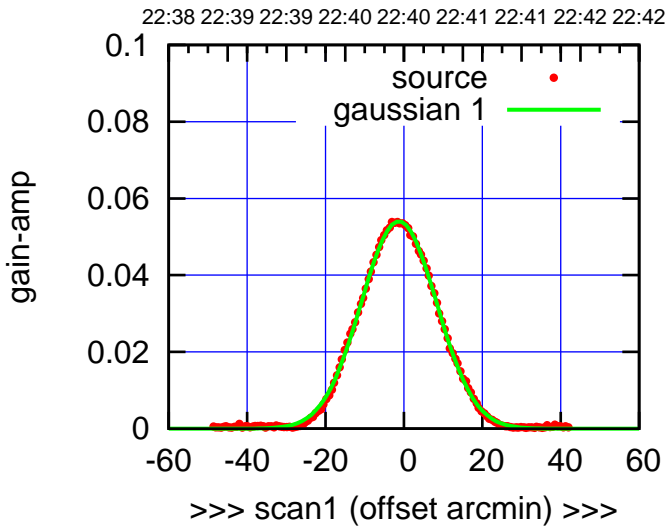


BACKLASH ERROR= 0.5'

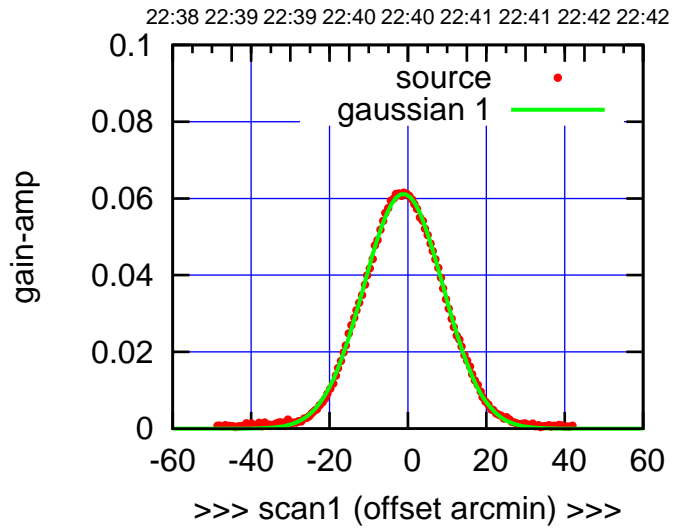


(1460 MHz.)

C06-130-AZ OFF= -1.3' (22.7')

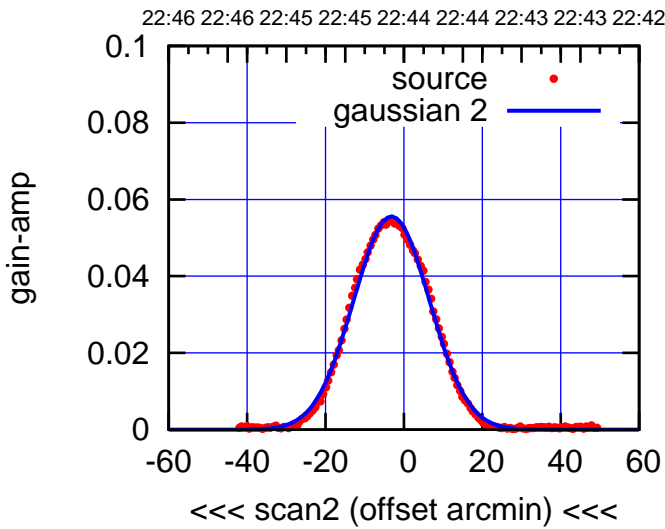


C06-175-AZ OFF= -1.2' (23.8')

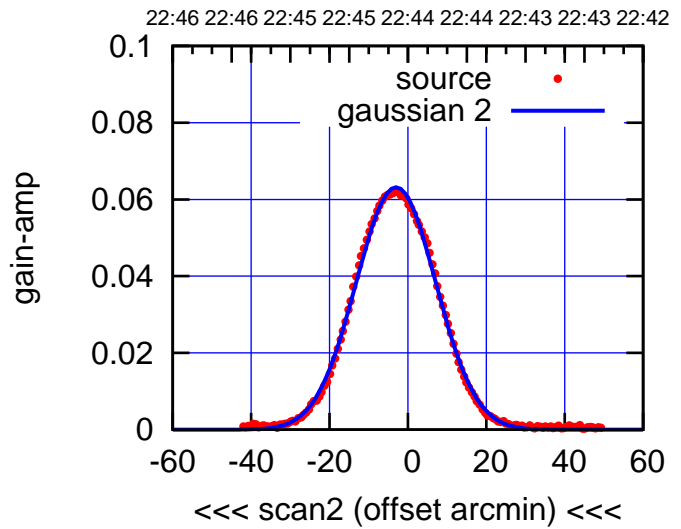


(+30'/m) 02Dec2022 22:40:30

C06-130-AZ OFF= -3.2' (22.8')

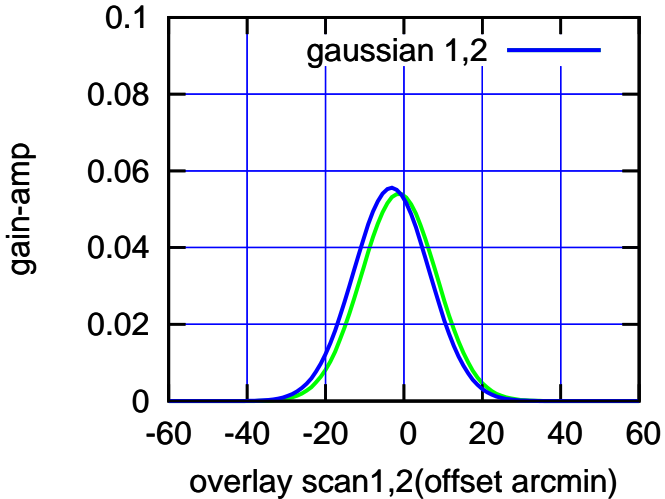


C06-175-AZ OFF= -3.0' (23.9')

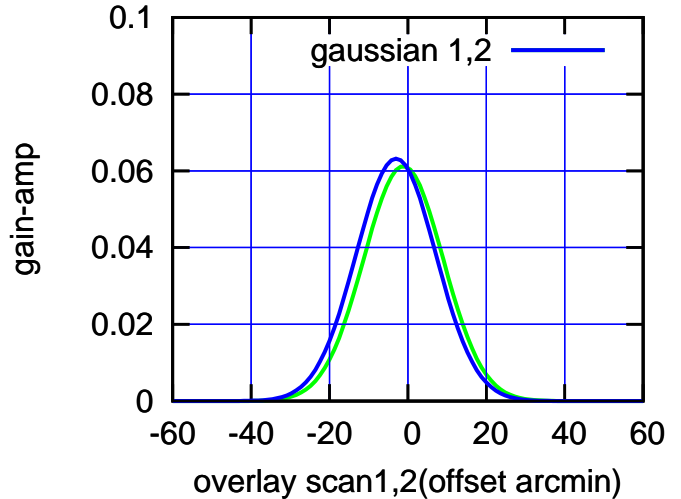


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.9'



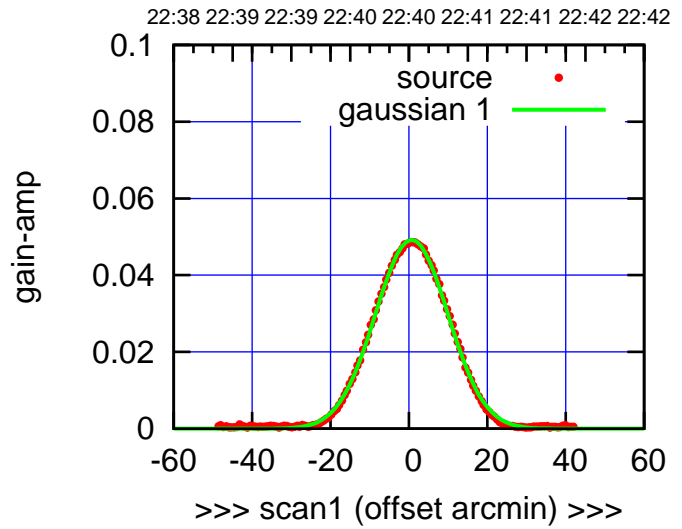
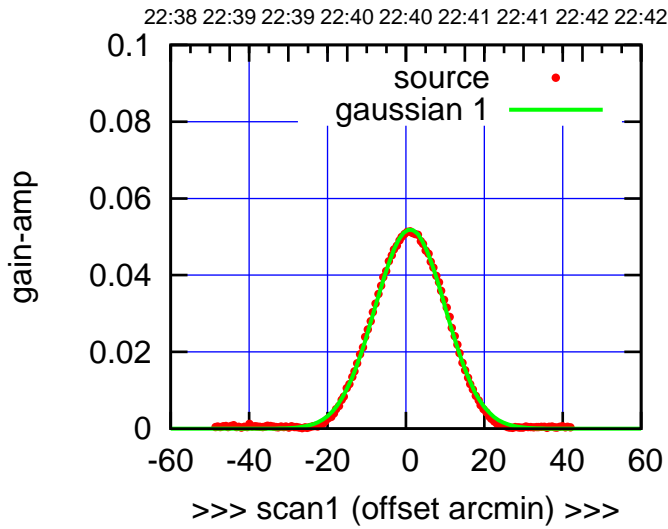
BACKLASH ERROR= 1.8'



(1460 MHz.)

C08-130-AZ OFF= 1.1' (21.1')

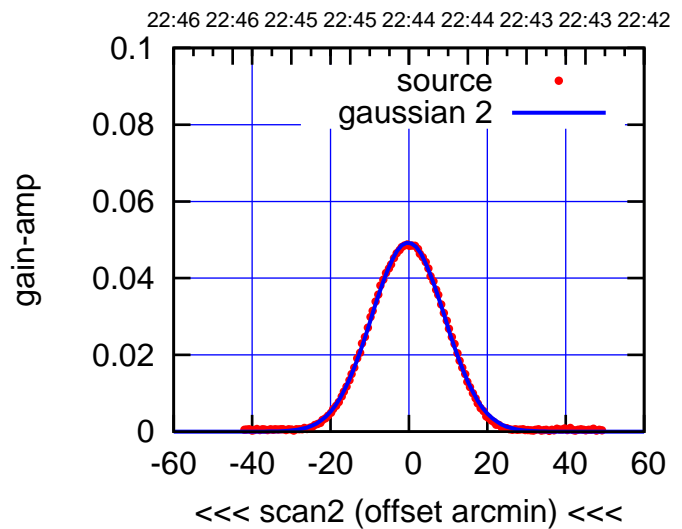
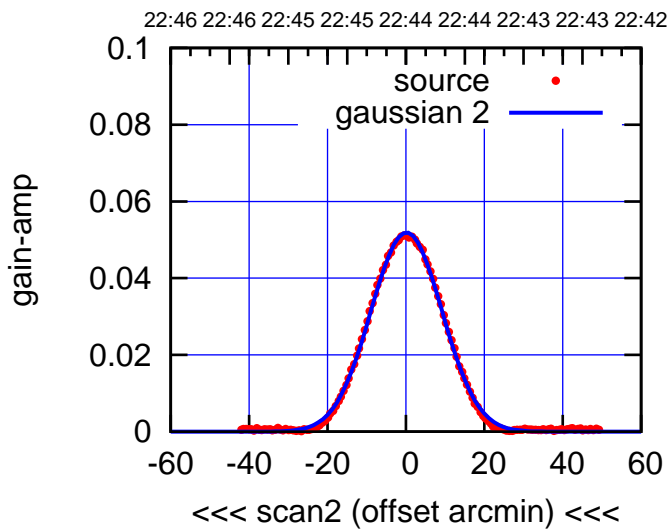
C08-175-AZ OFF= 0.7' (21.8')



(+30'/m) 02Dec2022 22:40:30

C08-130-AZ OFF= 0.1' (21.3')

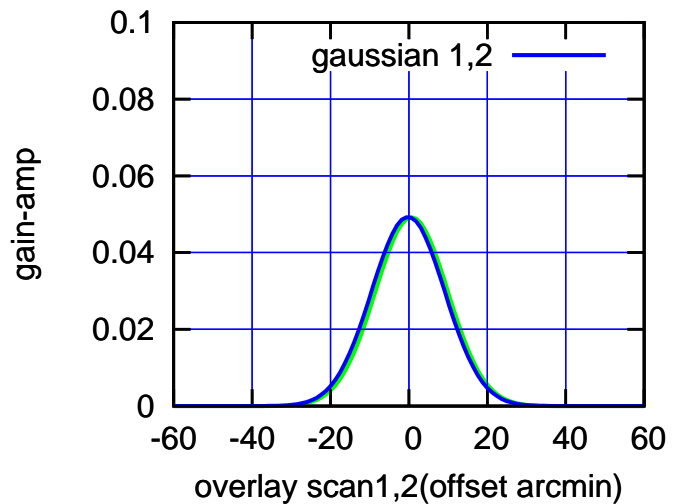
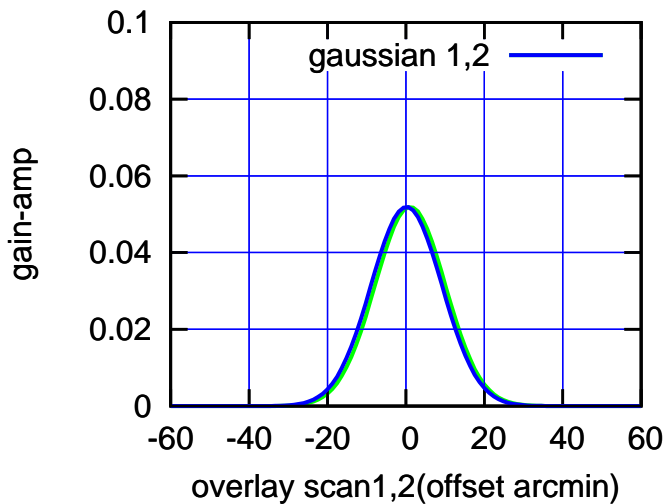
C08-175-AZ OFF= -0.2' (22.0')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.0'

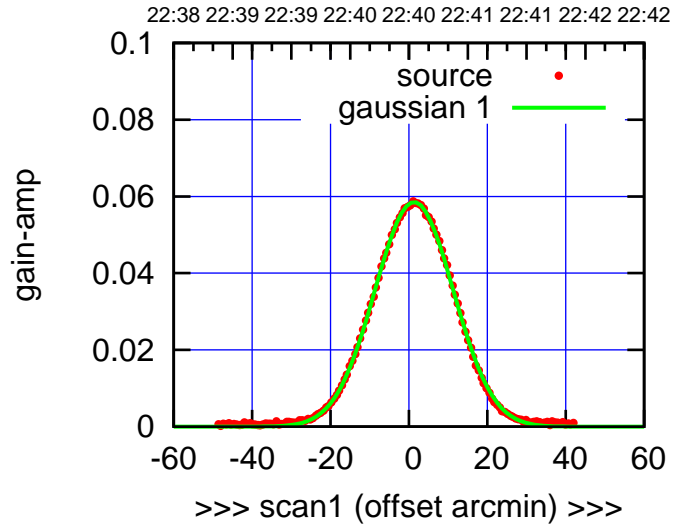
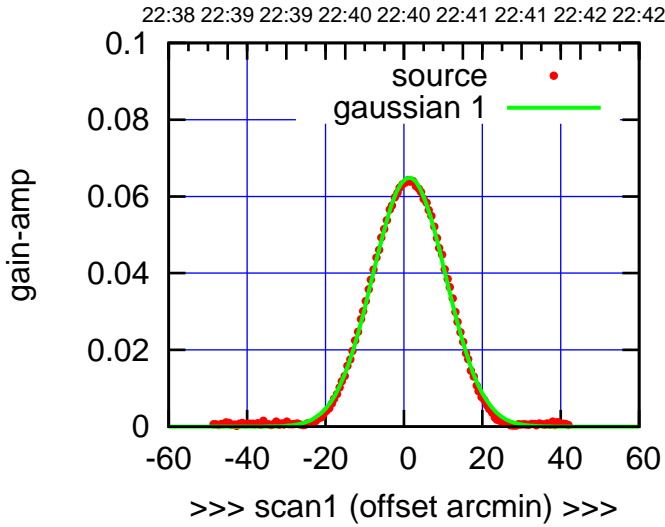
BACKLASH ERROR= 0.9'



(1460 MHz.)

C09-130-AZ OFF= 1.3' (21.9')

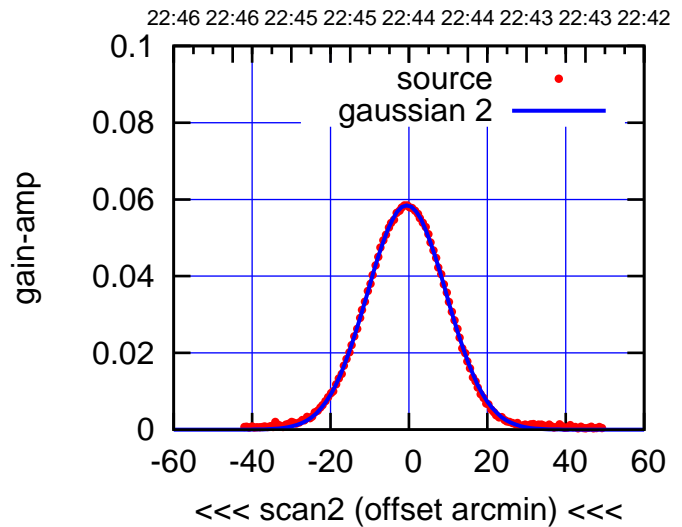
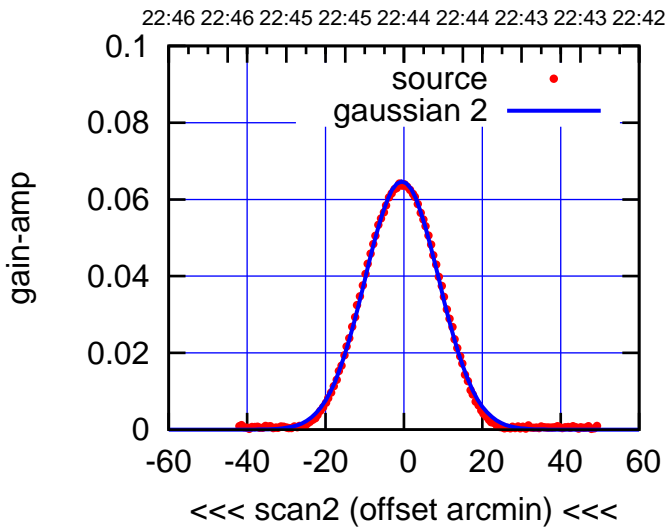
C09-175-AZ OFF= 1.3' (23.6')



(+30'/m) 02Dec2022 22:40:30

C09-130-AZ OFF= -0.5' (22.2')

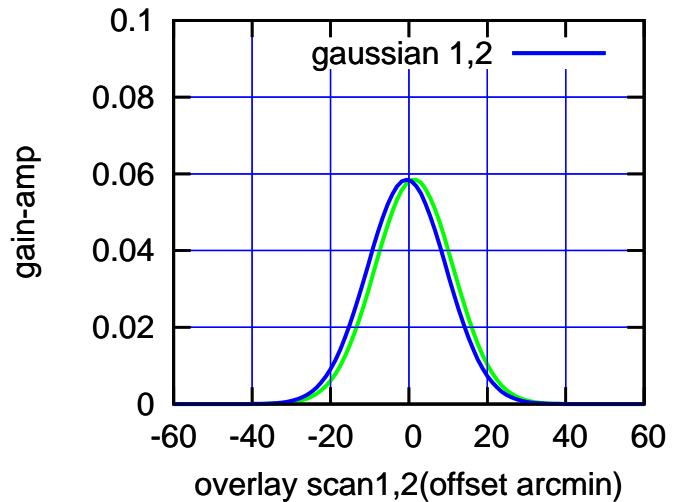
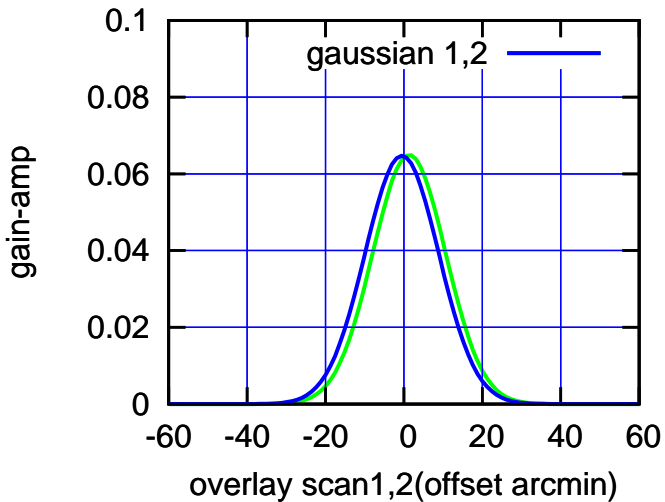
C09-175-AZ OFF= -0.6' (23.8')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.8'

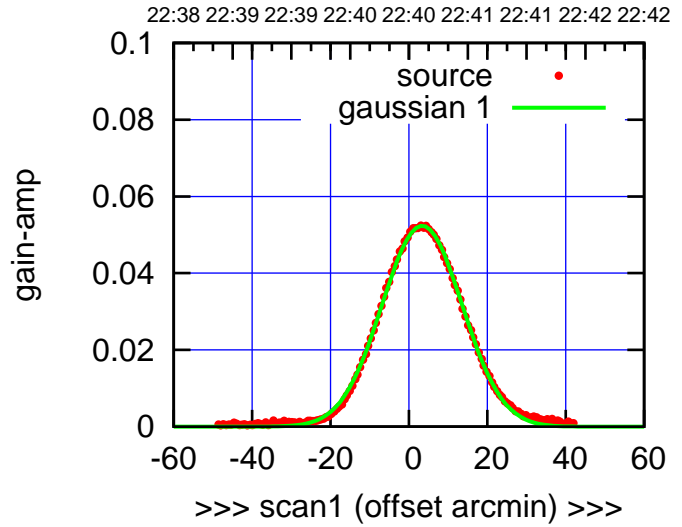
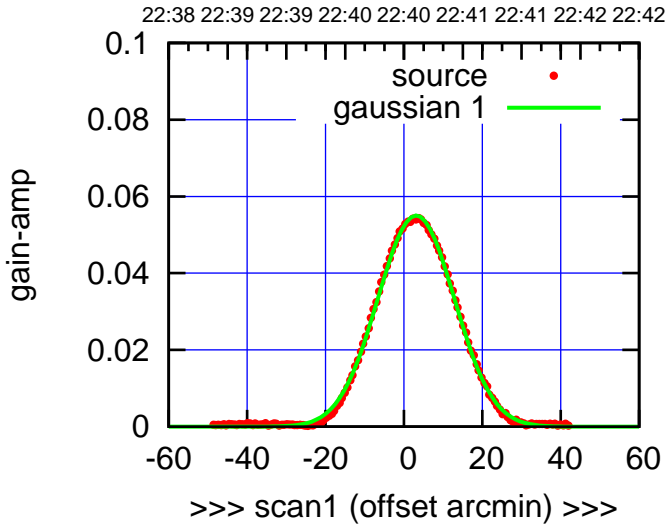
BACKLASH ERROR= 1.9'



(1460 MHz.)

C10-130-AZ OFF= 3.1' (23.0')

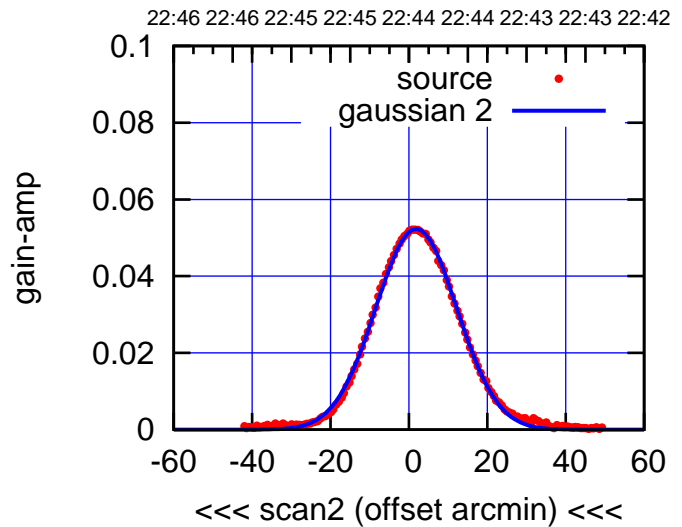
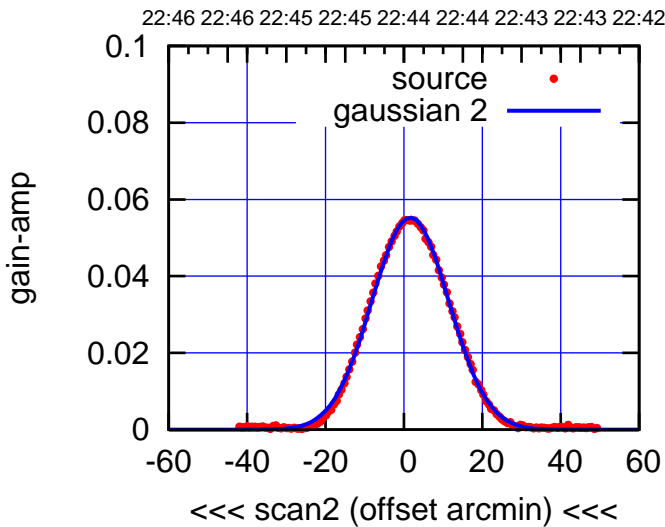
C10-175-AZ OFF= 3.4' (24.1')



(+30'/m) 02Dec2022 22:40:30

C10-130-AZ OFF= 1.6' (23.1')

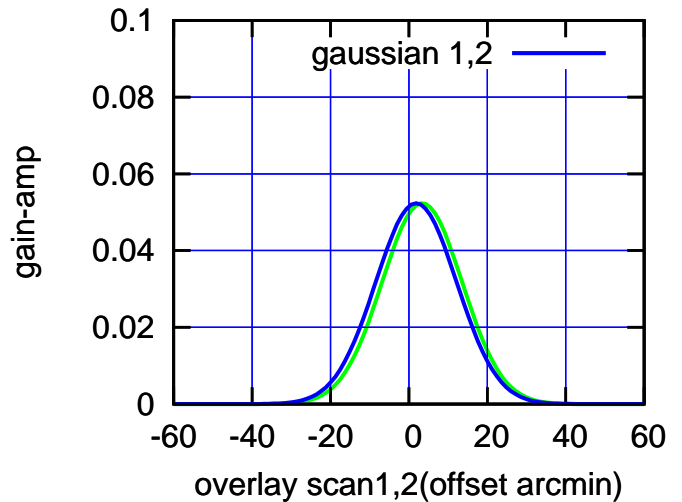
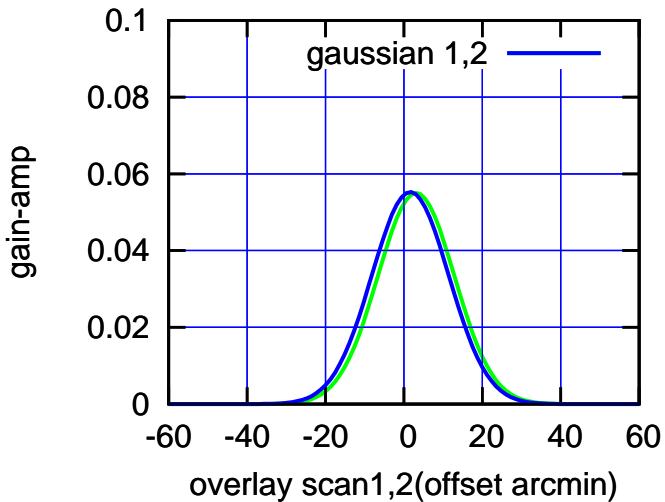
C10-175-AZ OFF= 1.9' (24.3')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.5'

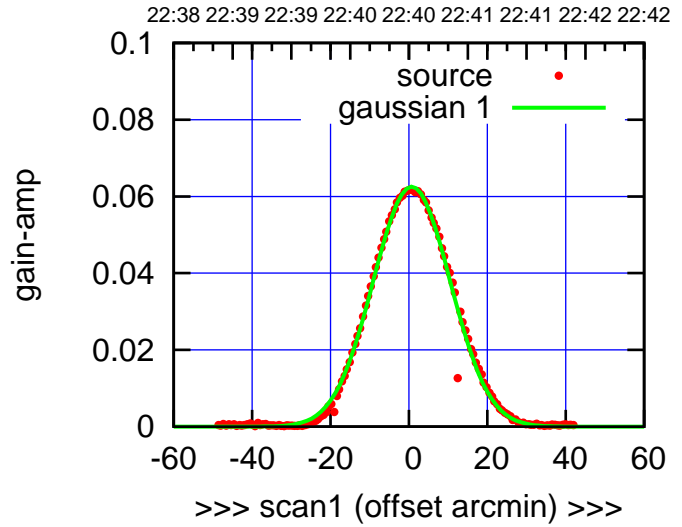
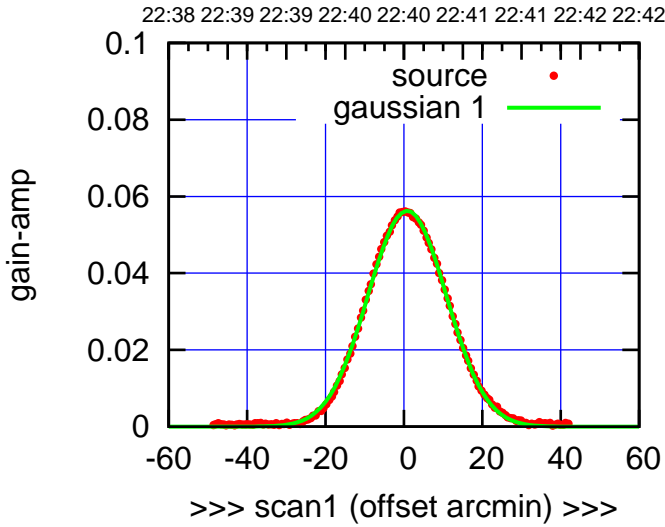
BACKLASH ERROR= 1.5'



(1460 MHz.)

C11-130-AZ OFF= 0.8' (23.6')

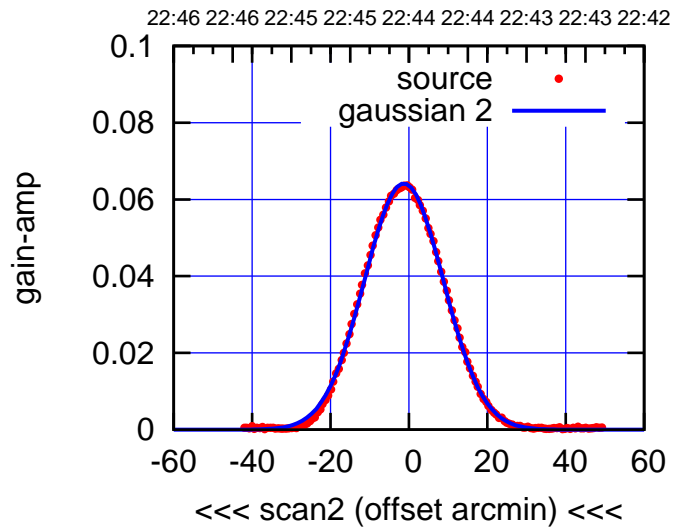
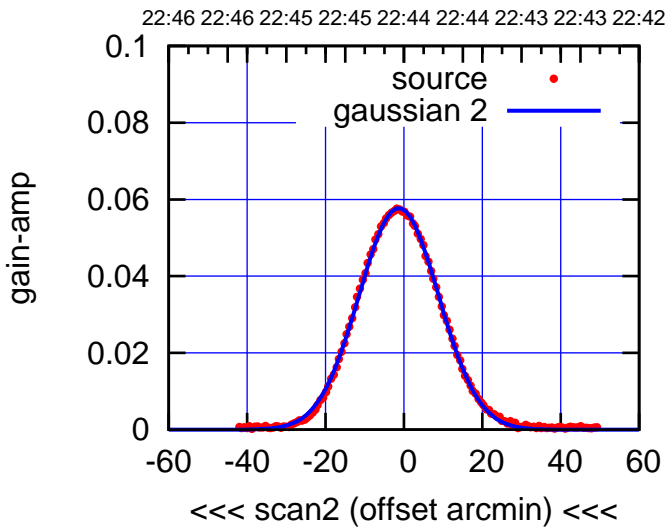
C11-175-AZ OFF= 0.7' (23.1')



(+30'/m) 02Dec2022 22:40:30

C11-130-AZ OFF= -1.3' (23.9')

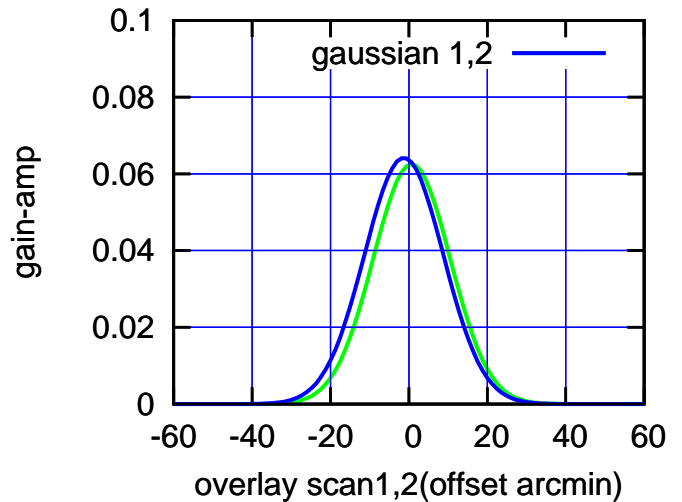
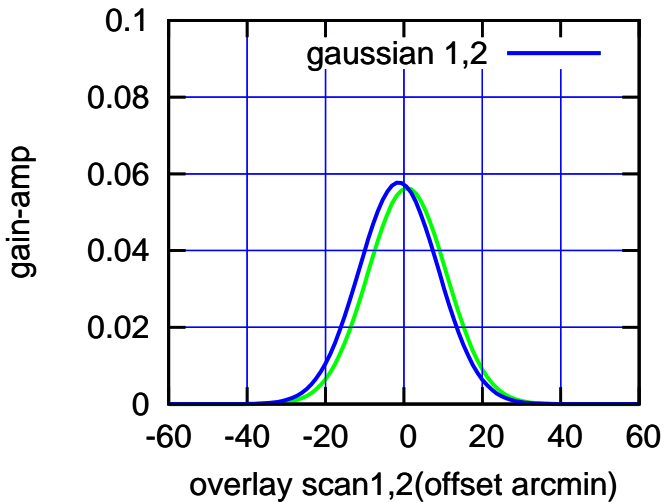
C11-175-AZ OFF= -1.3' (23.7')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.1'

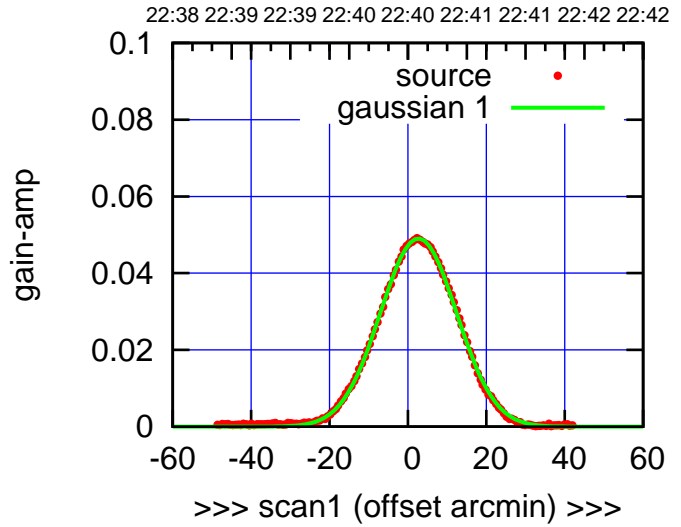
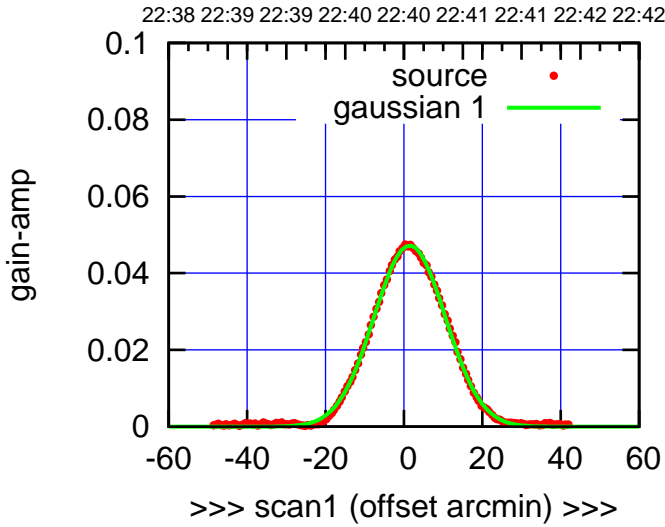
BACKLASH ERROR= 2.0'



(1460 MHz.)

C12-130-AZ OFF= 1.5' (21.4')

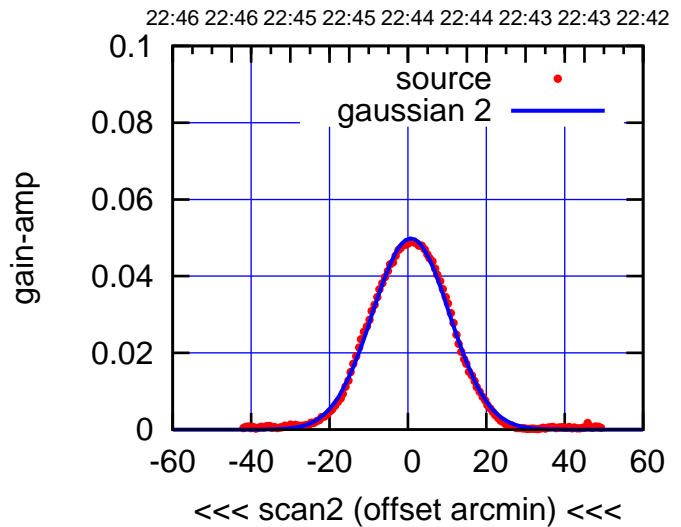
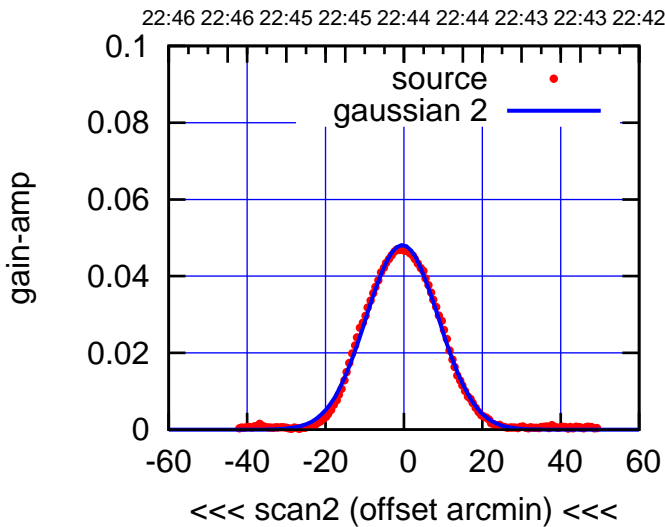
C12-175-AZ OFF= 2.7' (22.8')



(+30'/m) 02Dec2022 22:40:30

C12-130-AZ OFF= -0.4' (21.7')

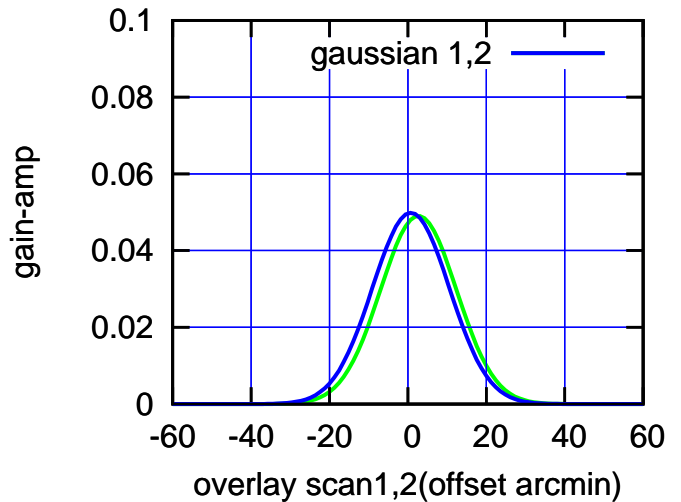
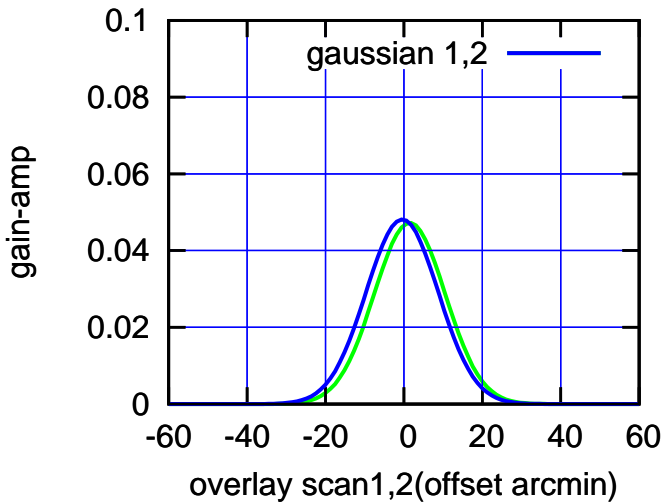
C12-175-AZ OFF= 0.8' (23.2')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.9'

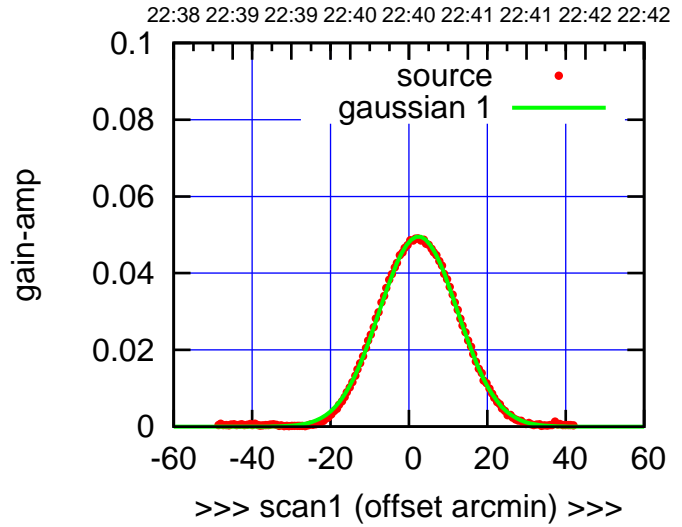
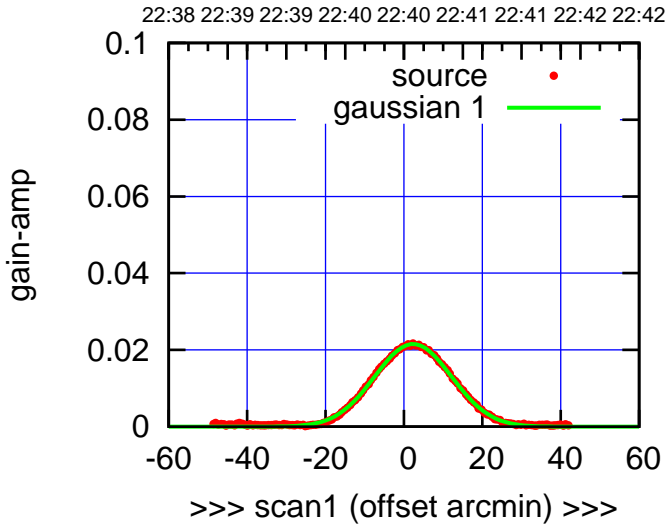
BACKLASH ERROR= 1.9'



(1460 MHz.)

C13-130-AZ OFF= 2.3' (23.1')

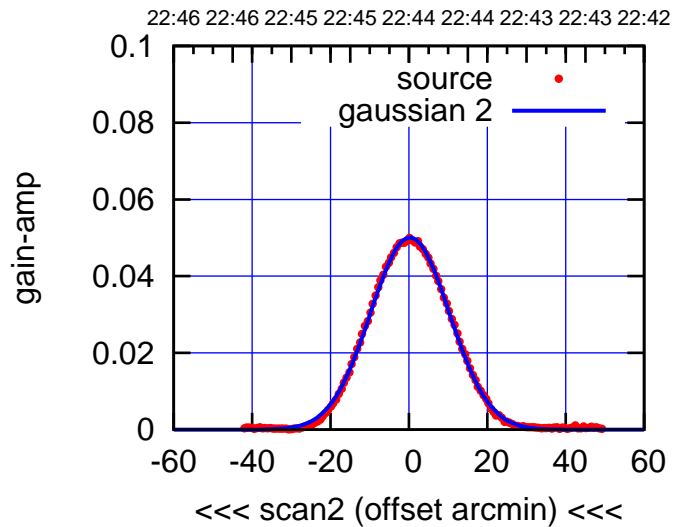
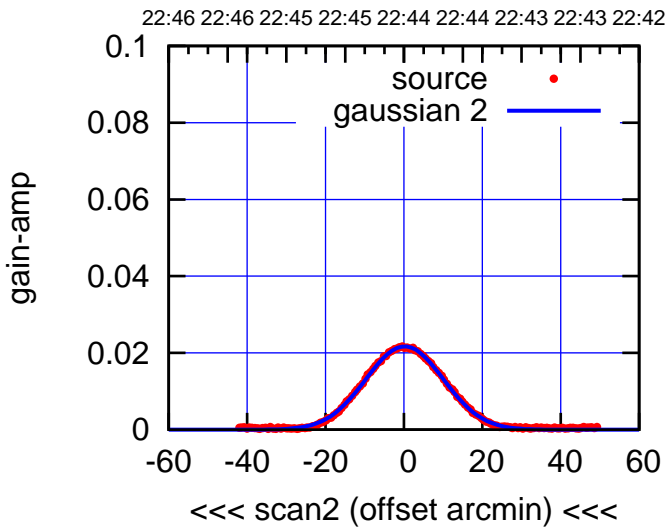
C13-175-AZ OFF= 2.4' (23.5')



(+30'/m) 02Dec2022 22:40:30

C13-130-AZ OFF= 0.2' (23.3')

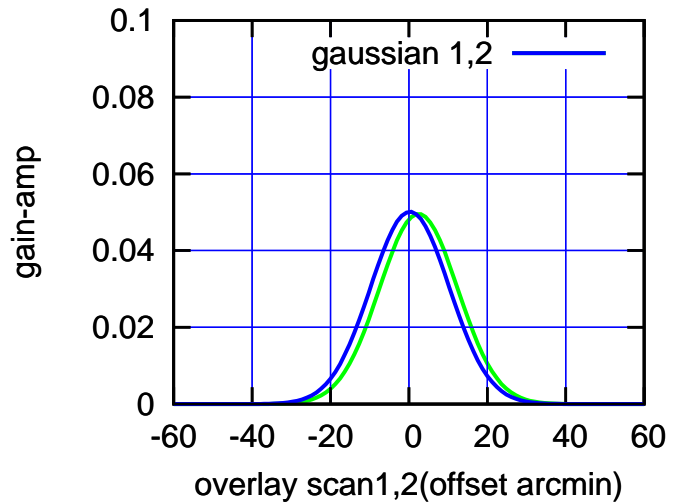
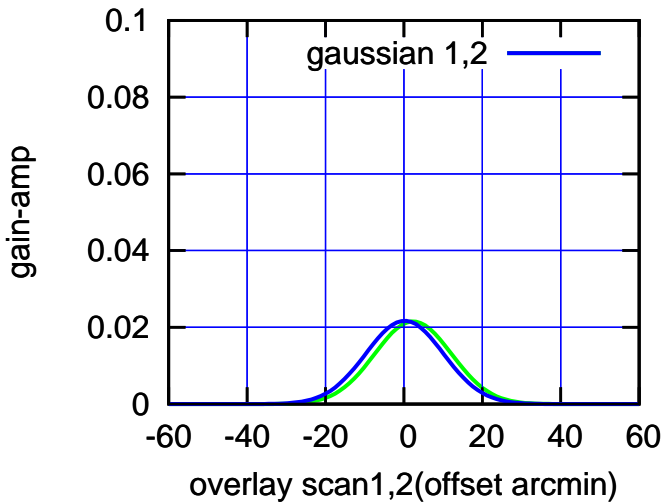
C13-175-AZ OFF= 0.3' (23.7')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.1'

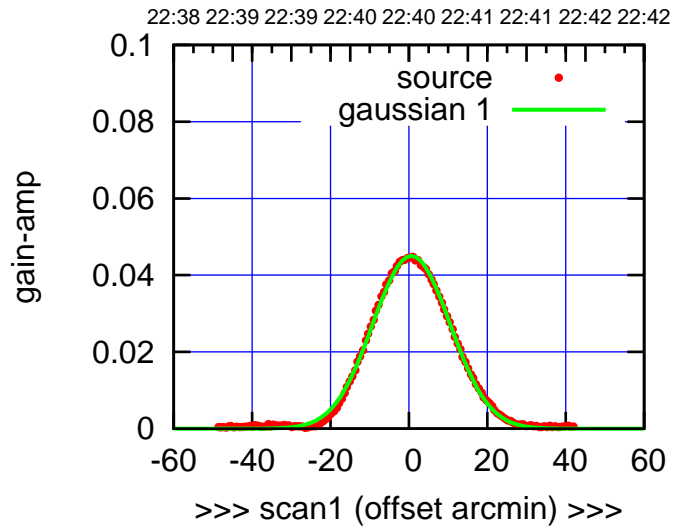
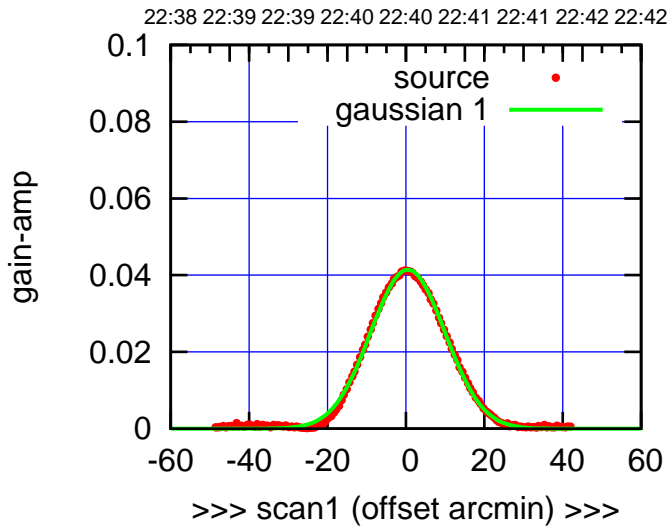
BACKLASH ERROR= 2.1'



(1460 MHz.)

C14-130-AZ OFF= 0.5' (22.3')

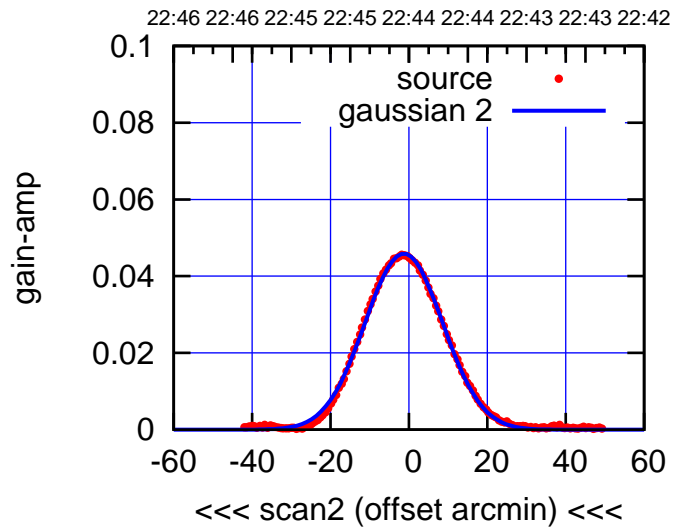
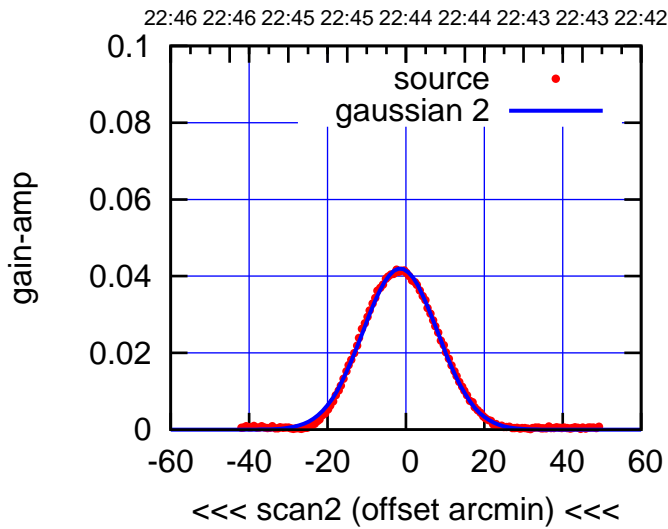
C14-175-AZ OFF= 0.6' (23.2')



(+30'/m) 02Dec2022 22:40:30

C14-130-AZ OFF= -1.5' (22.5')

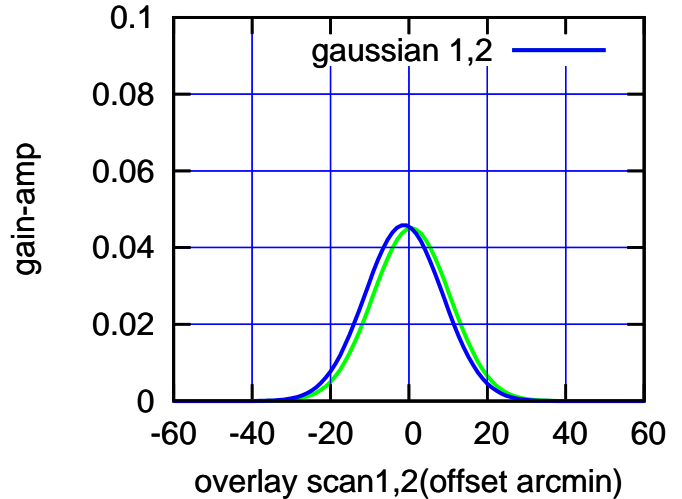
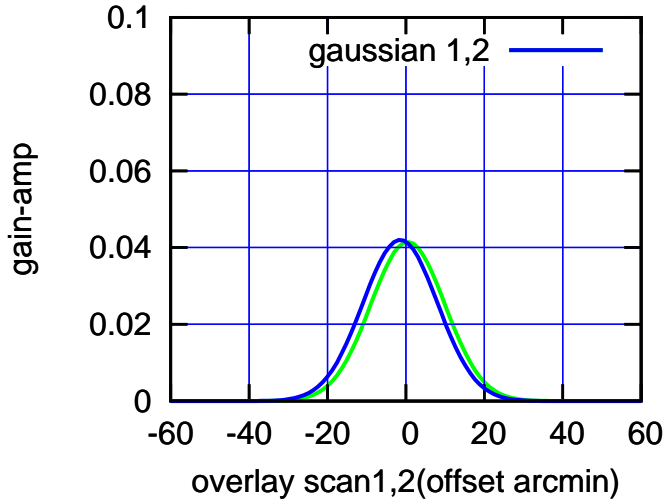
C14-175-AZ OFF= -1.3' (23.3')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.0'

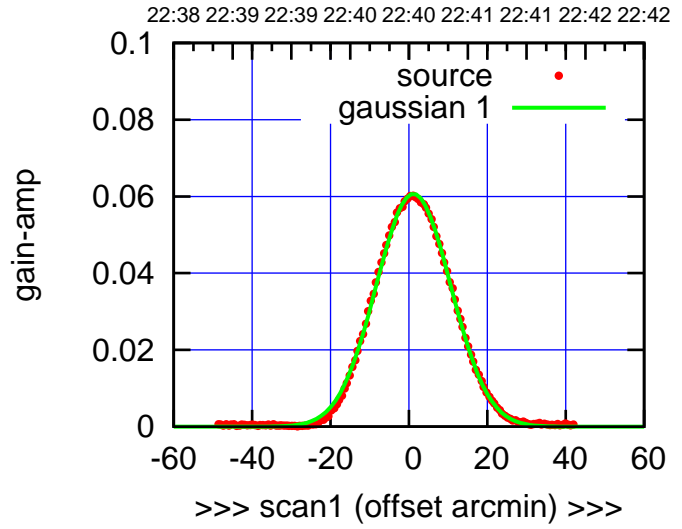
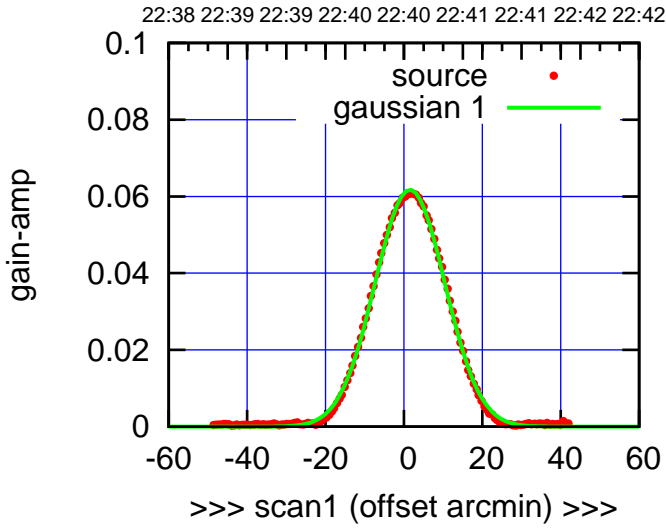
BACKLASH ERROR= 1.9'



(1460 MHz.)

E02-130-AZ OFF= 1.6' (21.0')

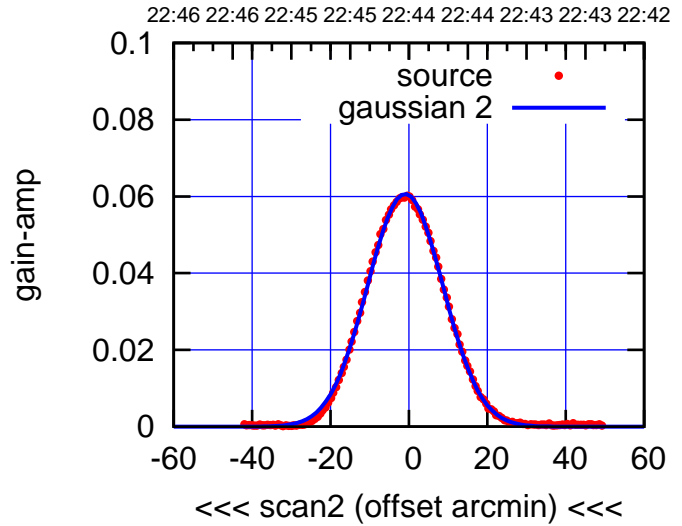
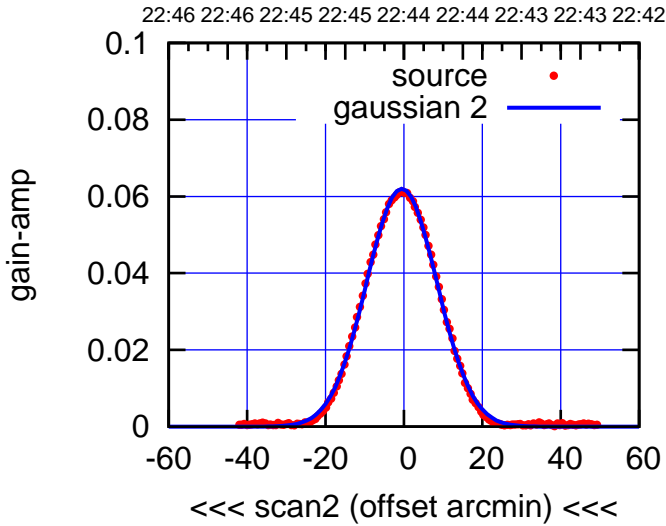
E02-175-AZ OFF= 1.2' (22.4')



(+30'/m) 02Dec2022 22:40:30

E02-130-AZ OFF= -0.5' (21.1')

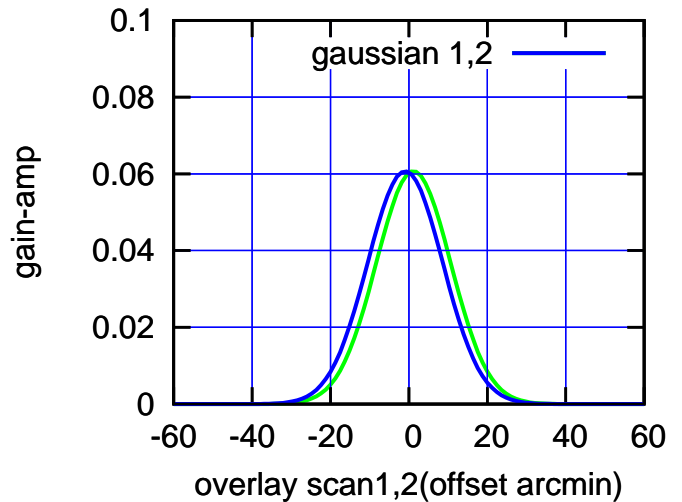
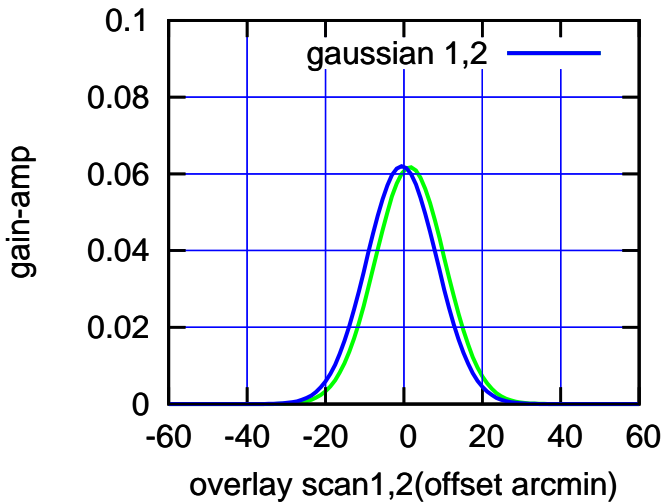
E02-175-AZ OFF= -0.9' (22.6')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.1'

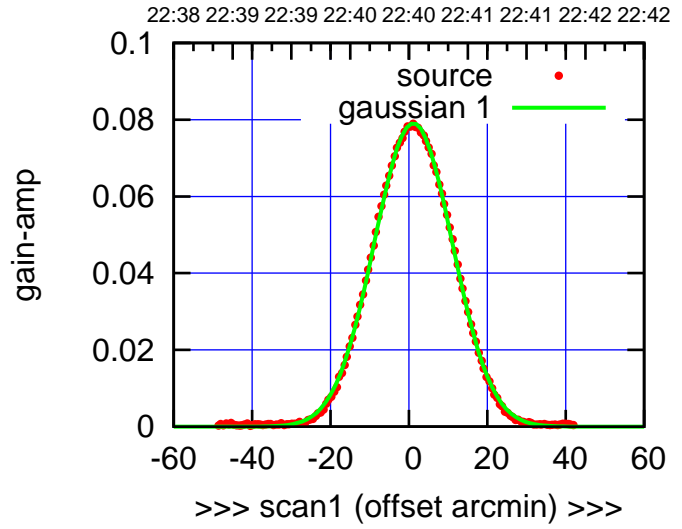
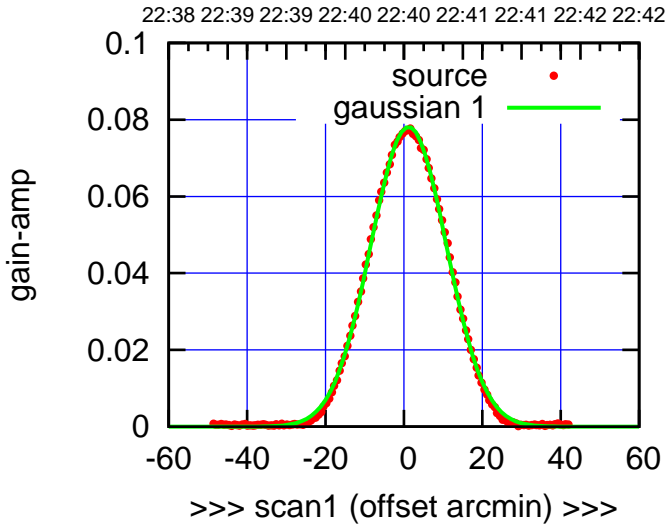
BACKLASH ERROR= 2.1'



(1460 MHz.)

E03-130-AZ OFF= 1.2' (22.7')

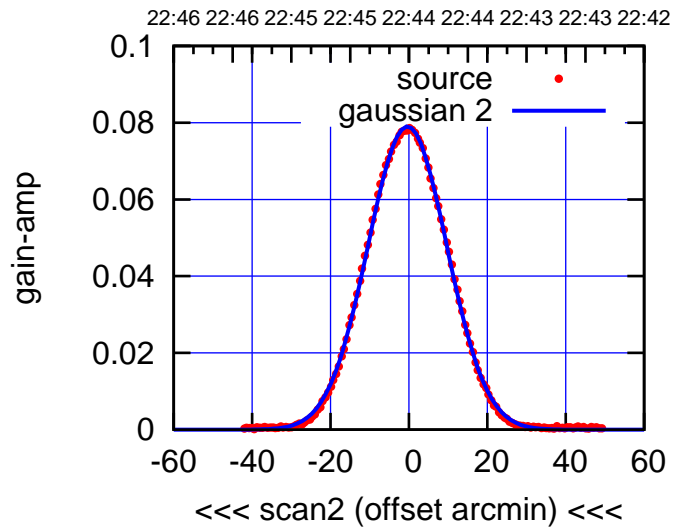
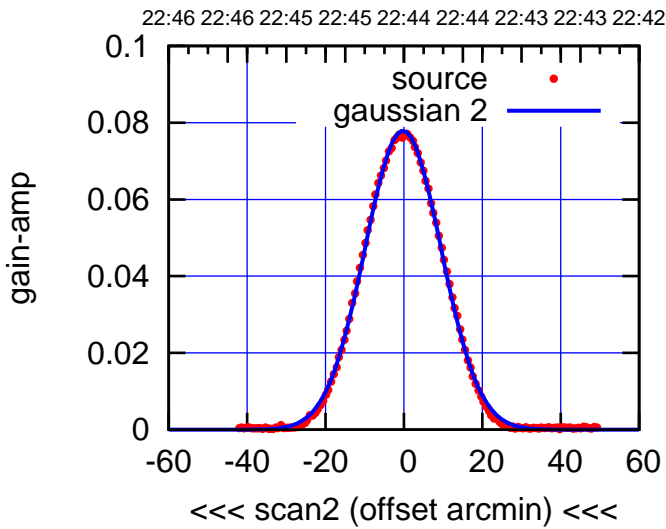
E03-175-AZ OFF= 1.1' (23.4')



(+30'/m) 02Dec2022 22:40:30

E03-130-AZ OFF= -0.2' (22.9')

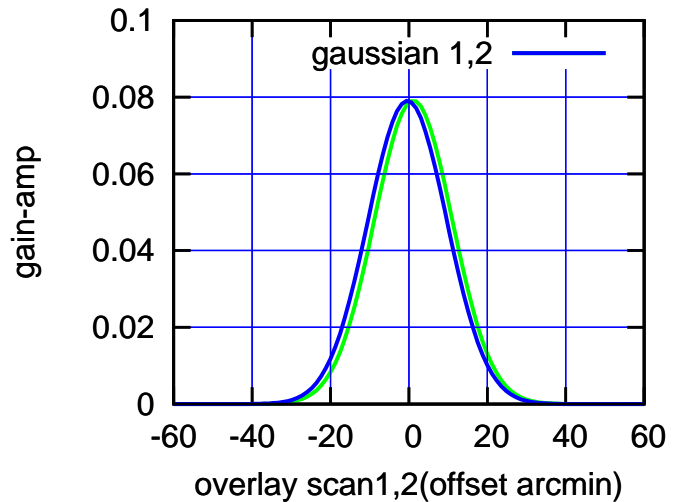
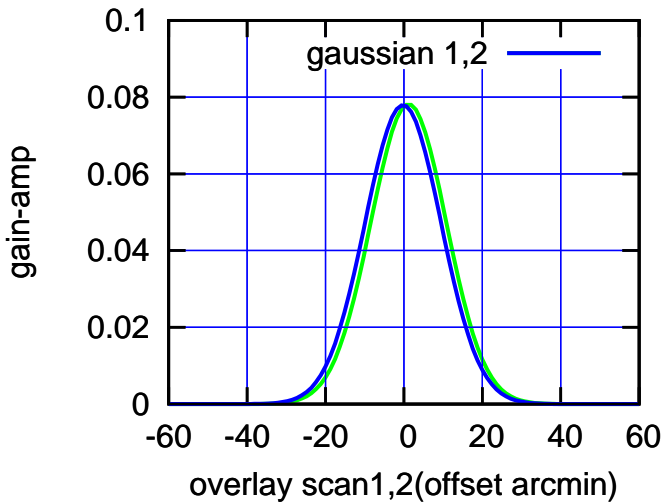
E03-175-AZ OFF= -0.4' (23.7')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.4'

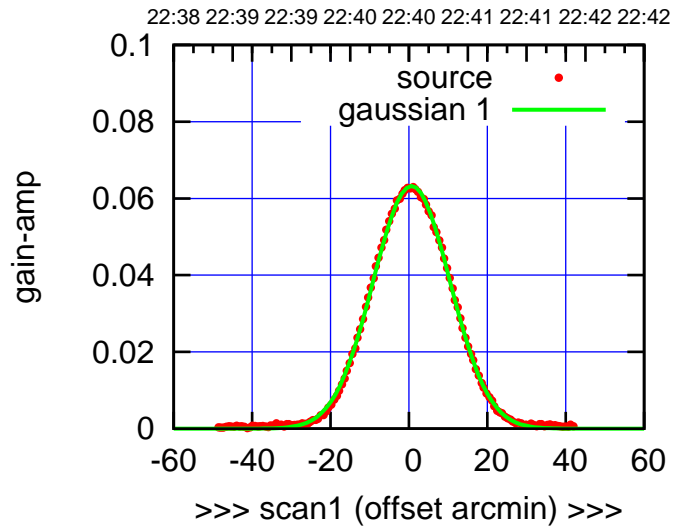
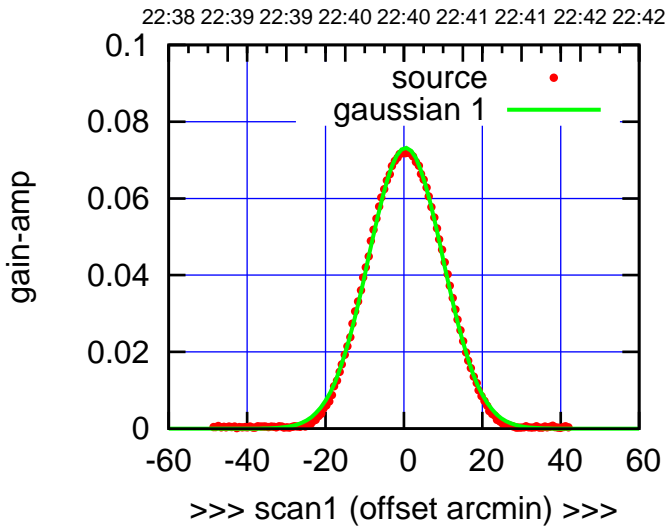
BACKLASH ERROR= 1.5'



(1460 MHz.)

E04-130-AZ OFF= 0.4' (22.4')

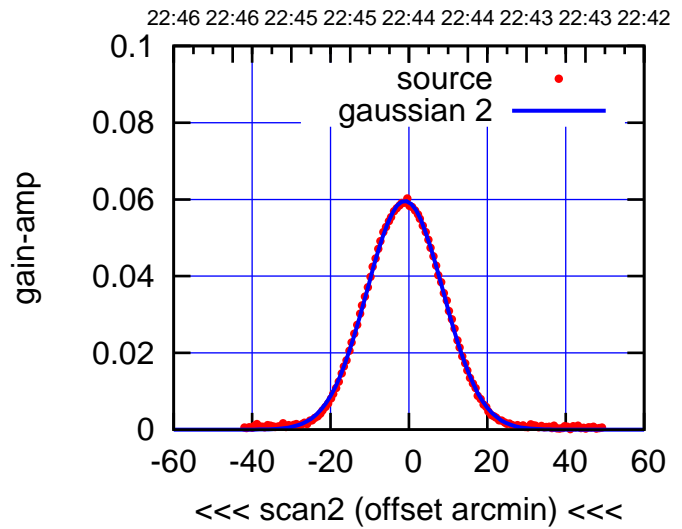
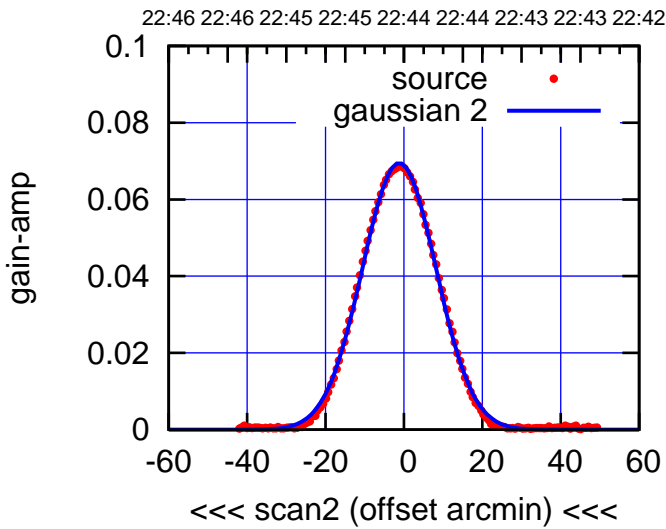
E04-175-AZ OFF= 0.7' (23.1')



(+30'/m) 02Dec2022 22:40:30

E04-130-AZ OFF= -1.2' (22.1')

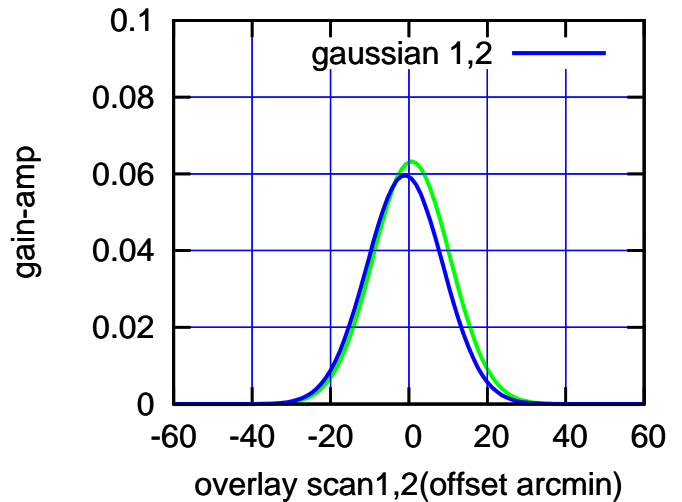
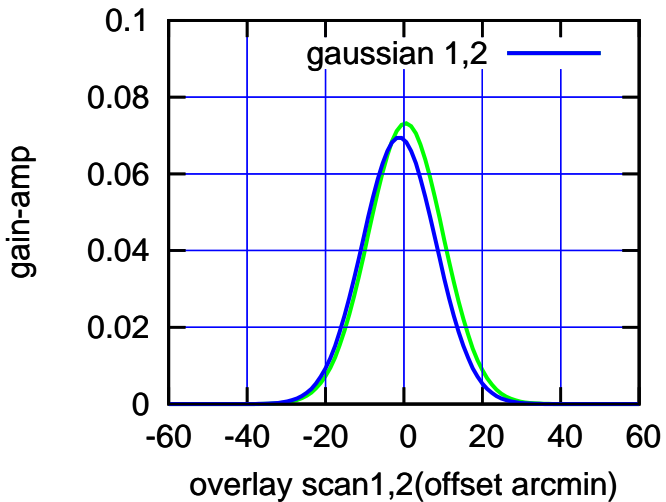
E04-175-AZ OFF= -1.0' (22.9')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.6'

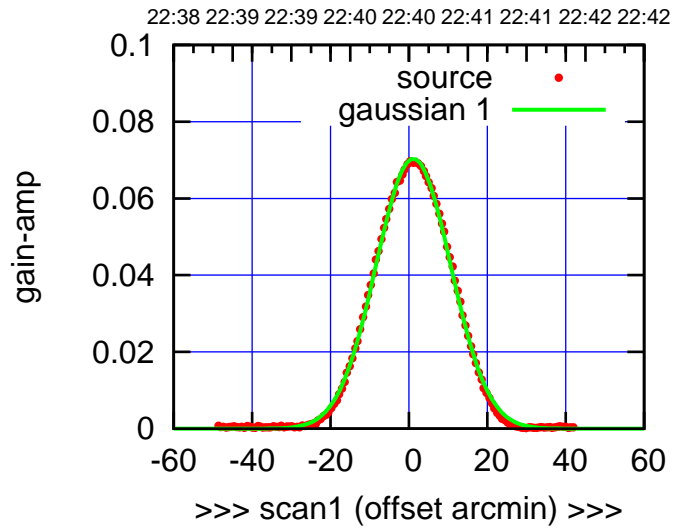
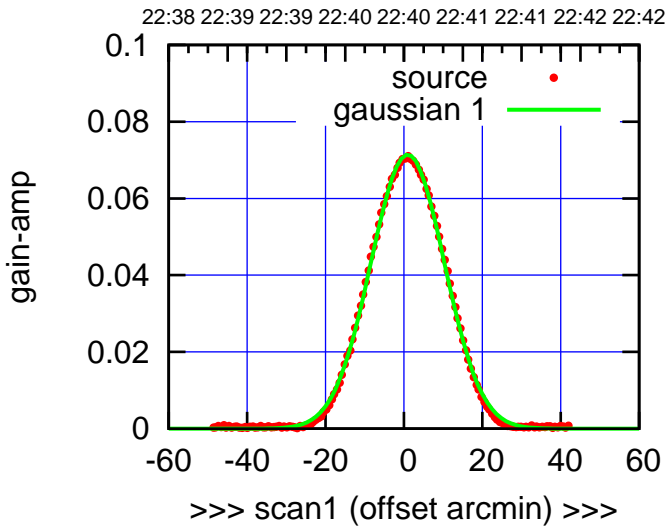
BACKLASH ERROR= 1.7'



(1460 MHz.)

E05-130-AZ OFF= 1.0' (22.0')

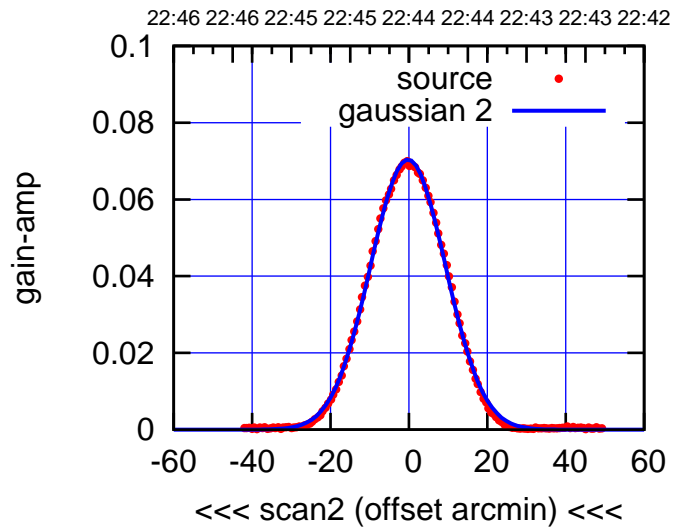
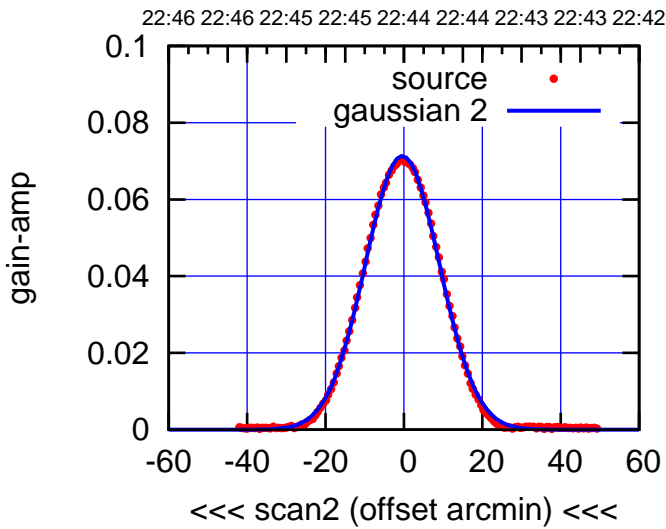
E05-175-AZ OFF= 1.1' (22.4')



(+30'/m) 02Dec2022 22:40:30

E05-130-AZ OFF= -0.4' (22.2')

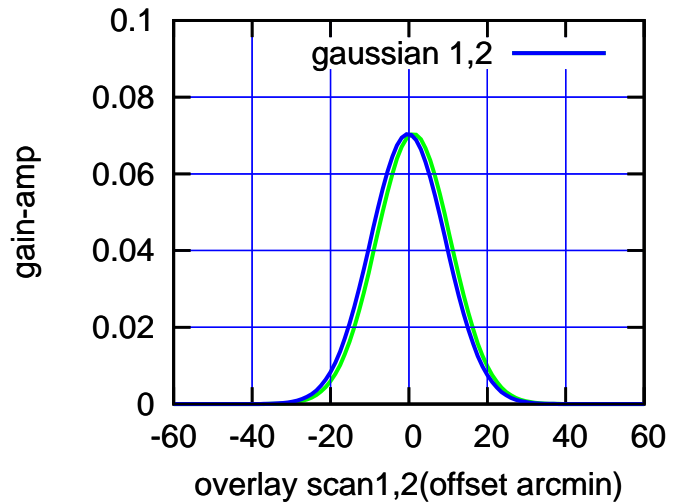
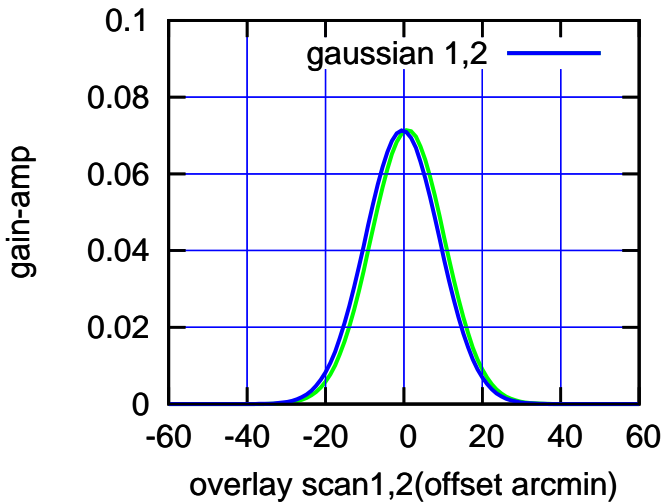
E05-175-AZ OFF= -0.2' (22.6')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.4'

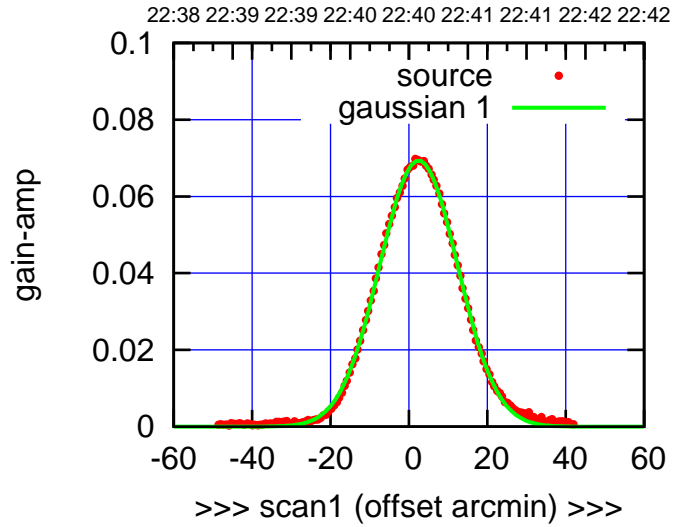
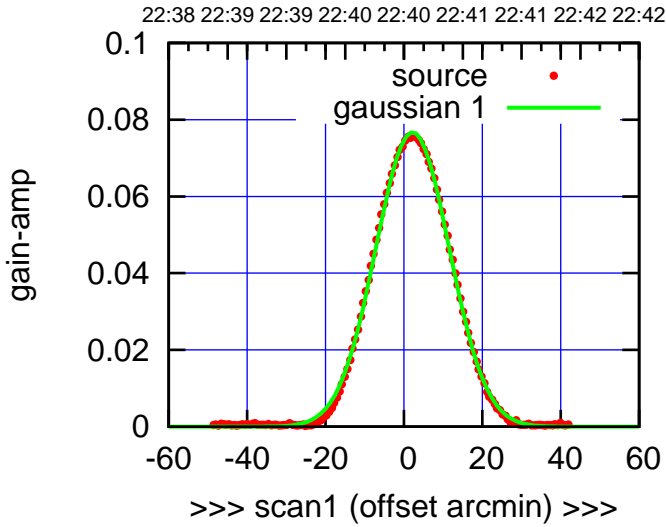
BACKLASH ERROR= 1.3'



(1460 MHz.)

E06-130-AZ OFF= 2.2' (22.1')

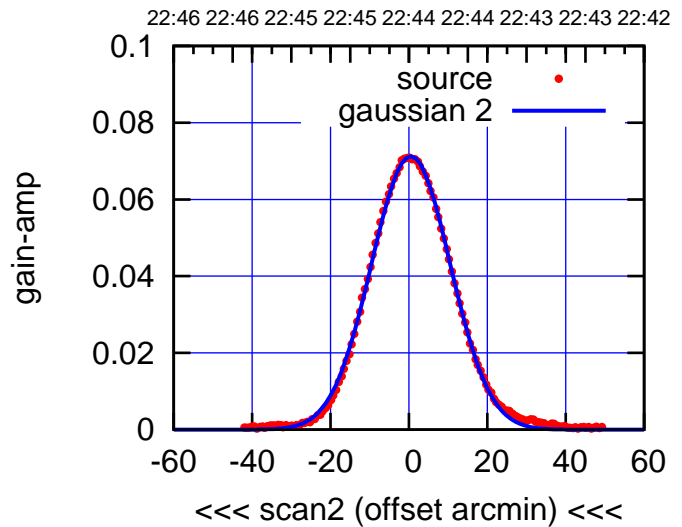
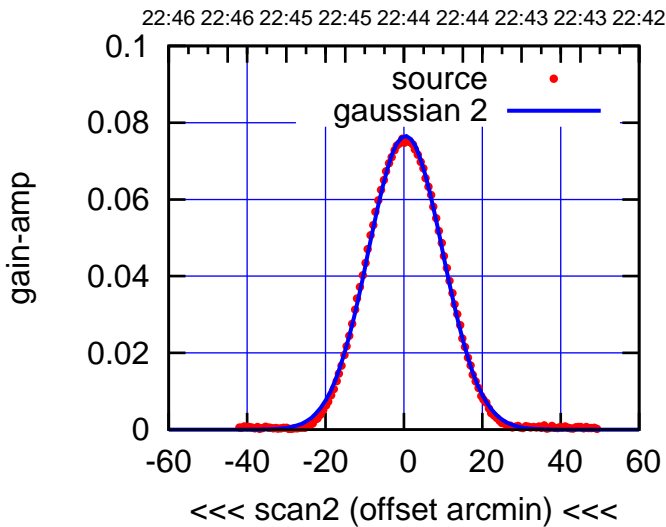
E06-175-AZ OFF= 2.5' (23.4')



(+30'/m) 02Dec2022 22:40:30

E06-130-AZ OFF= 0.4' (22.3')

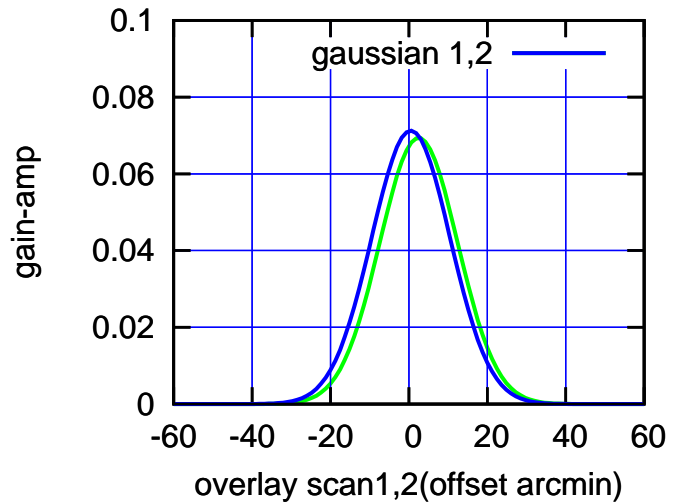
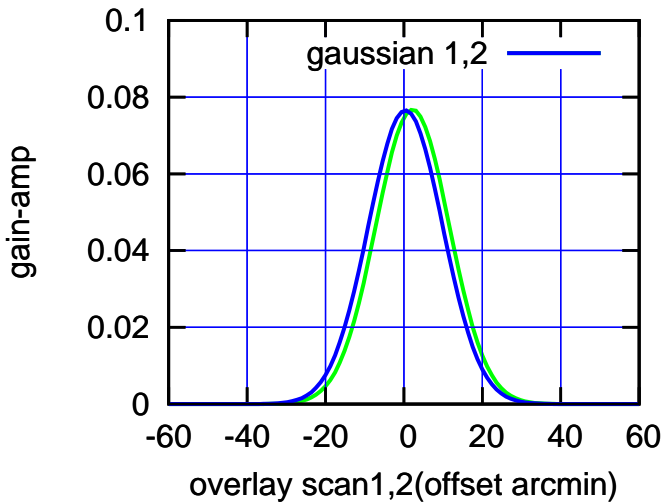
E06-175-AZ OFF= 0.5' (23.6')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.8'

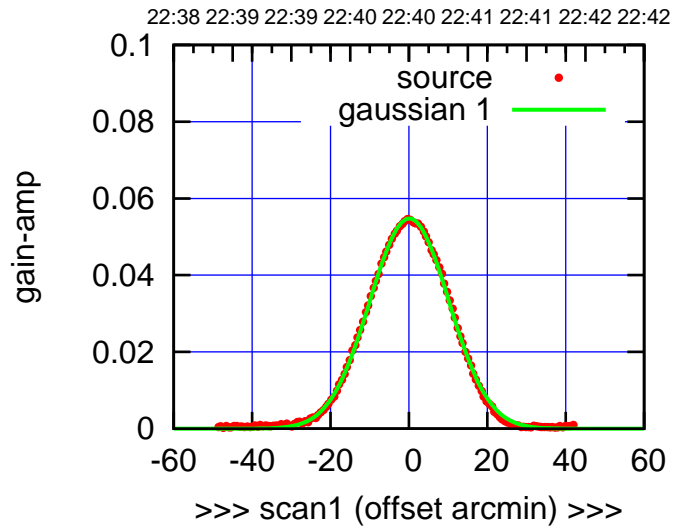
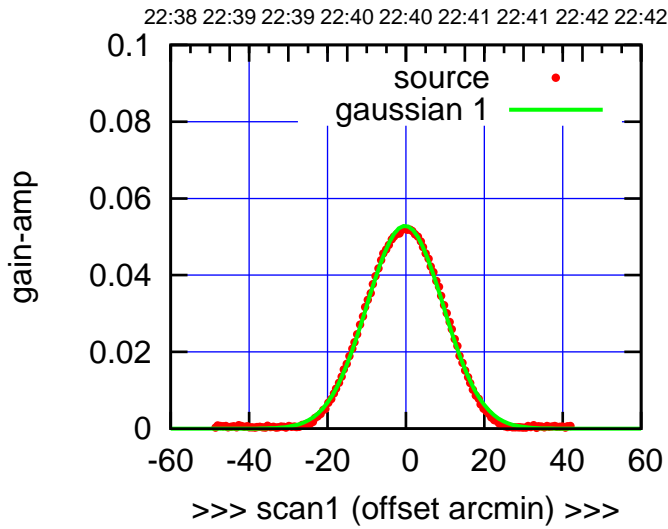
BACKLASH ERROR= 2.0'



(1460 MHz.)

S01-130-AZ OFF= -0.2' (23.0')

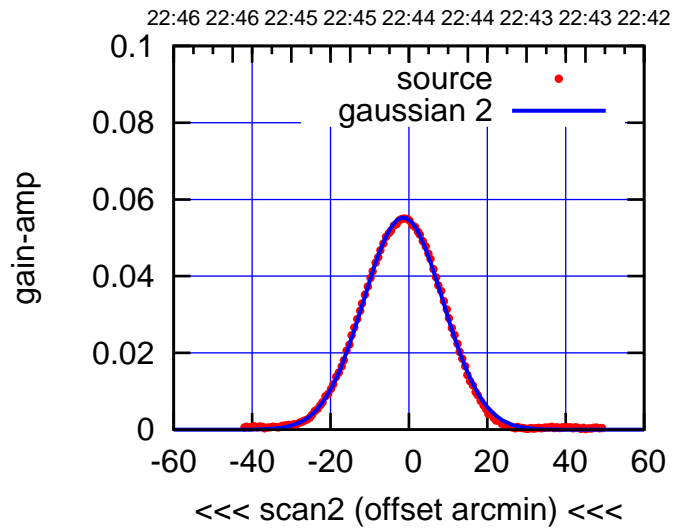
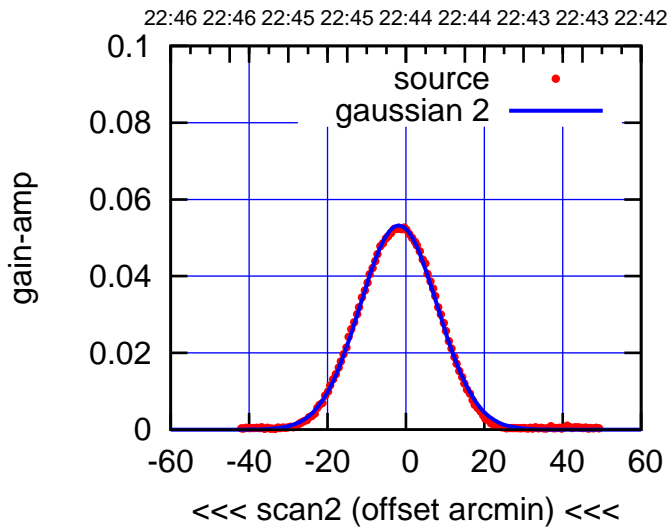
S01-175-AZ OFF= 0.1' (23.8')



(+30'/m) 02Dec2022 22:40:30

S01-130-AZ OFF= -1.9' (23.2')

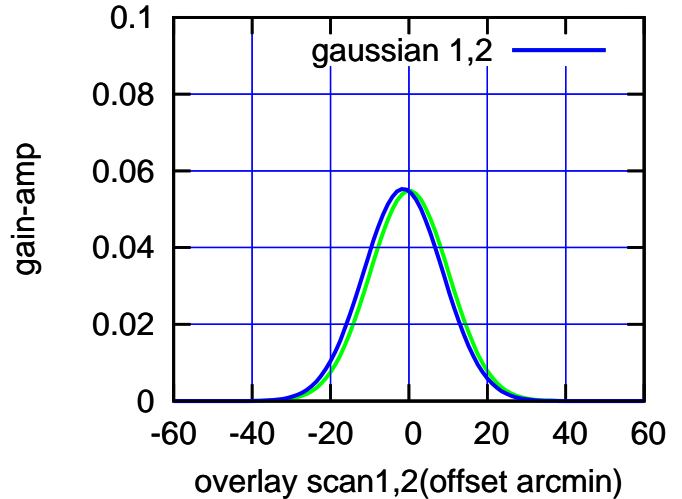
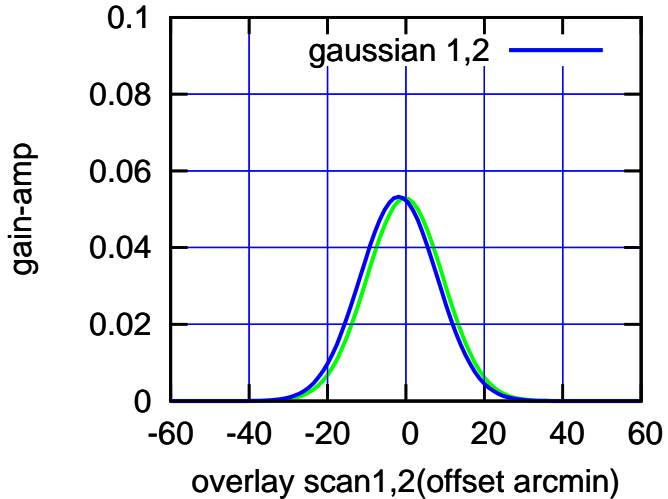
S01-175-AZ OFF= -1.5' (23.9')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.7'

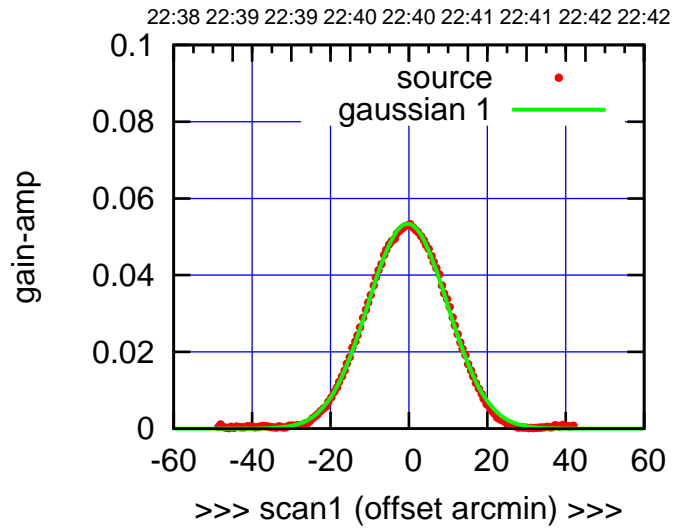
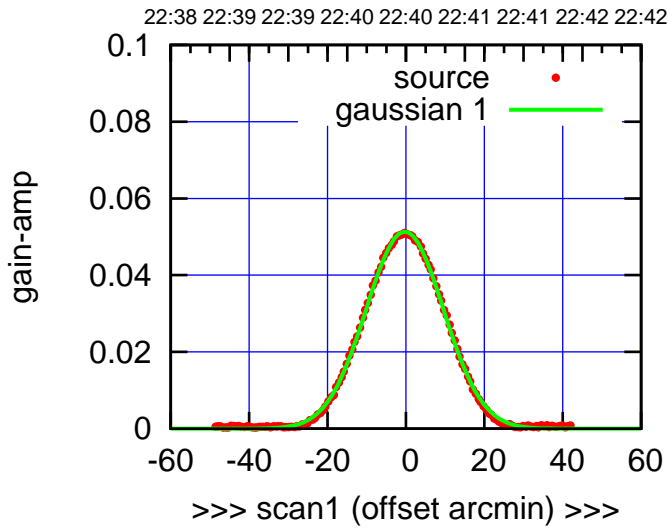
BACKLASH ERROR= 1.6'



(1460 MHz.)

S02-130-AZ OFF= -0.3' (23.2')

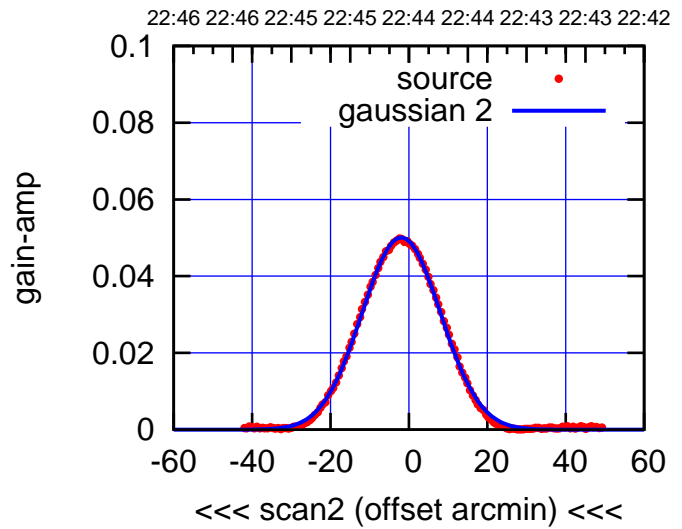
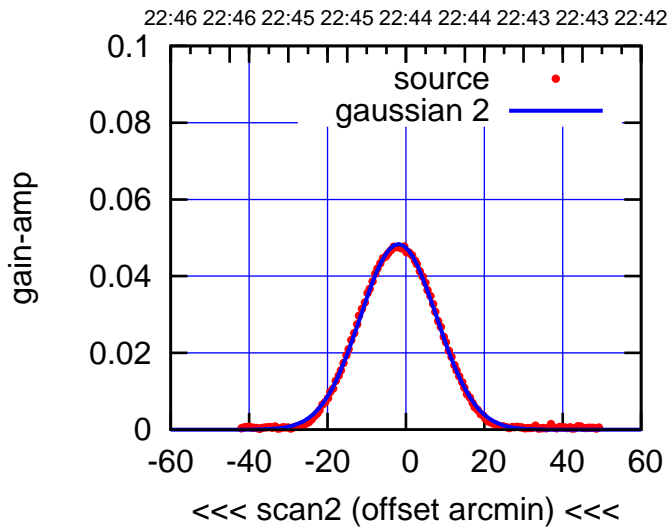
S02-175-AZ OFF= -0.3' (23.9')



(+30'/m) 02Dec2022 22:40:30

S02-130-AZ OFF= -1.9' (23.0')

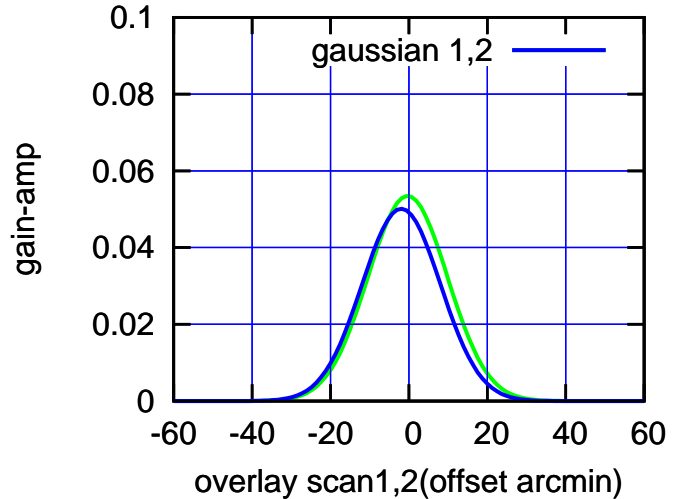
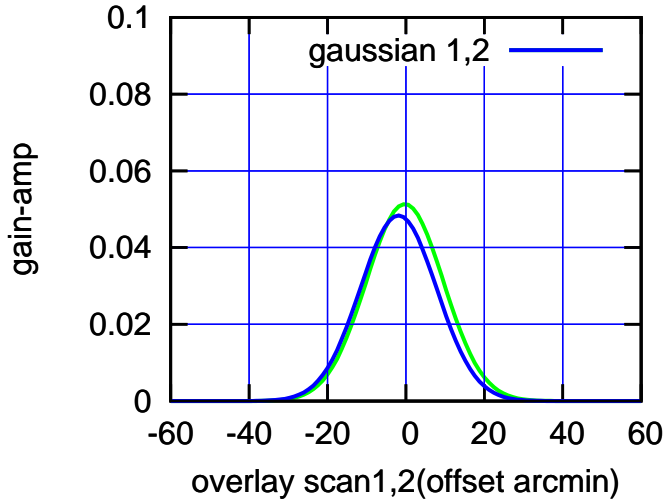
S02-175-AZ OFF= -1.9' (23.6')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.6'

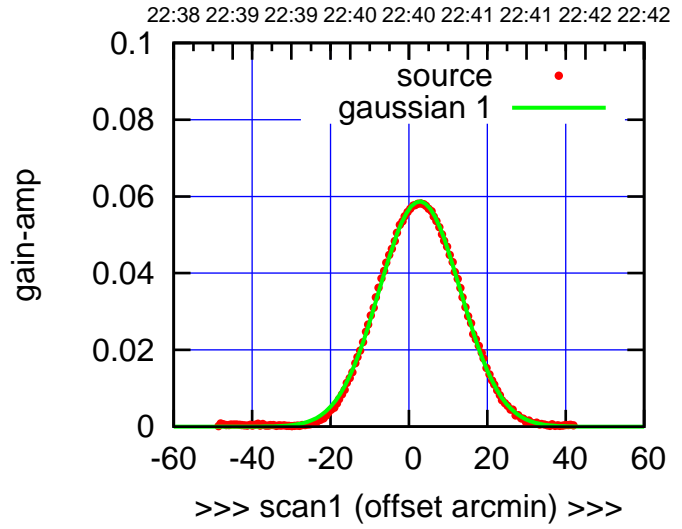
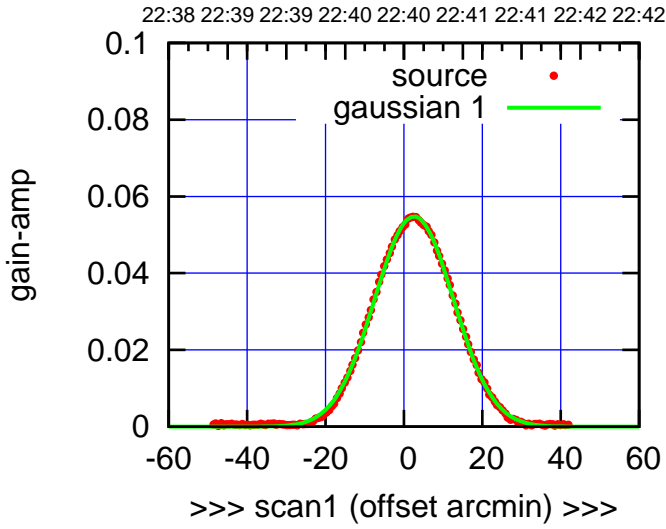
BACKLASH ERROR= 1.6'



(1460 MHz.)

S03-130-AZ OFF= 2.6' (23.6')

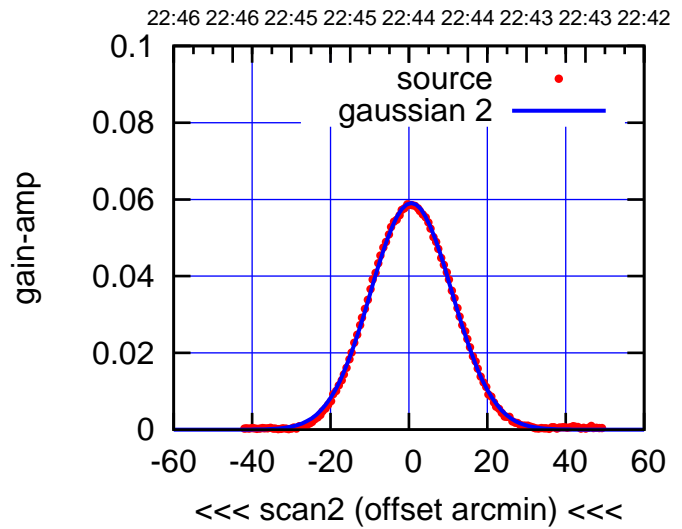
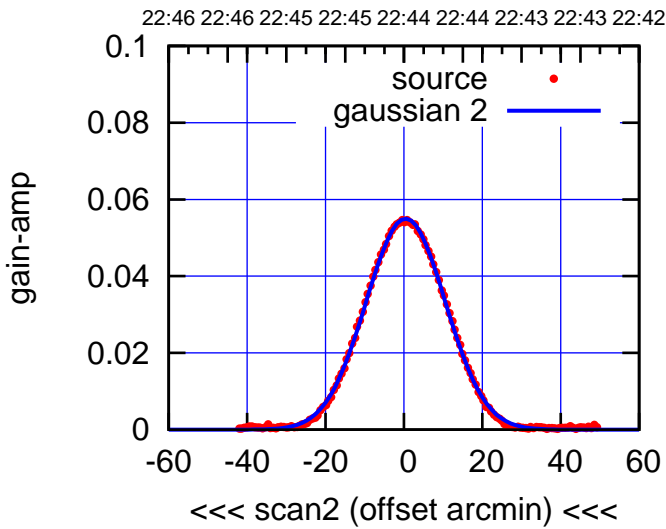
S03-175-AZ OFF= 2.8' (24.3')



(+30'/m) 02Dec2022 22:40:30

S03-130-AZ OFF= 0.5' (23.8')

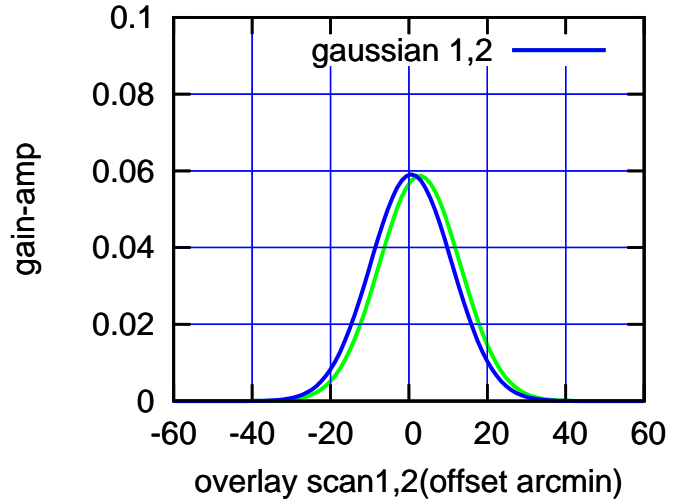
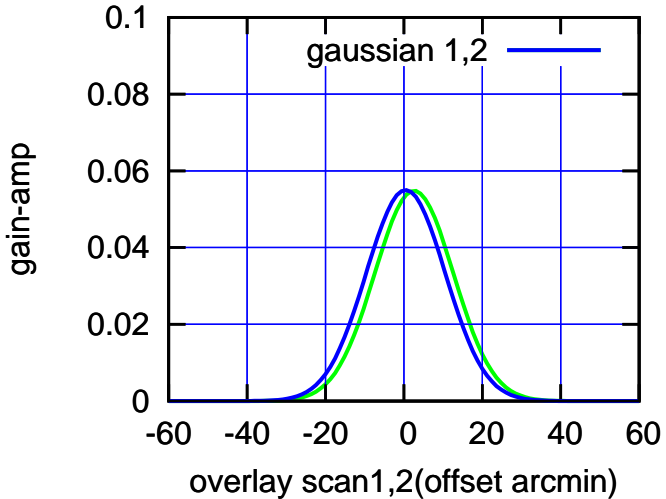
S03-175-AZ OFF= 0.6' (24.5')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 2.1'

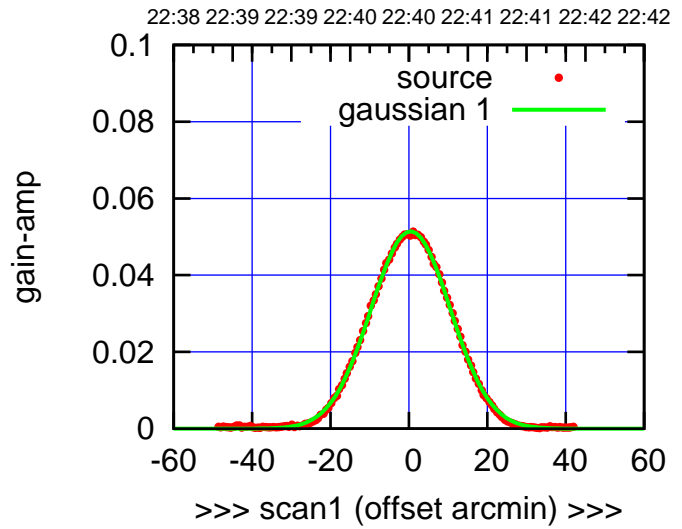
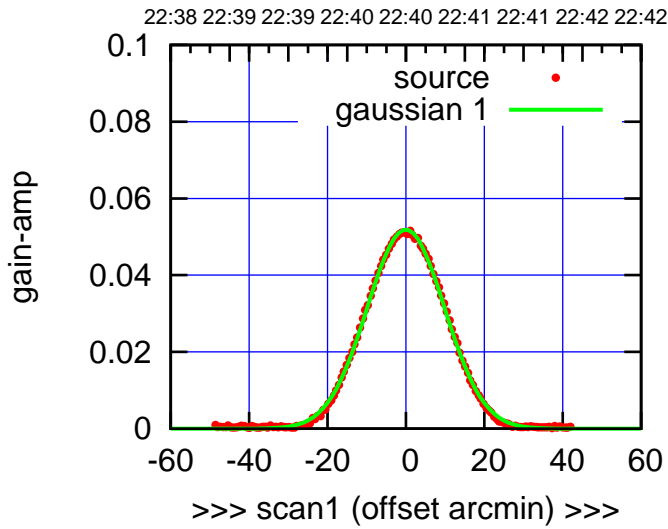
BACKLASH ERROR= 2.2'



(1460 MHz.)

S04-130-AZ OFF= -0.0' (23.3')

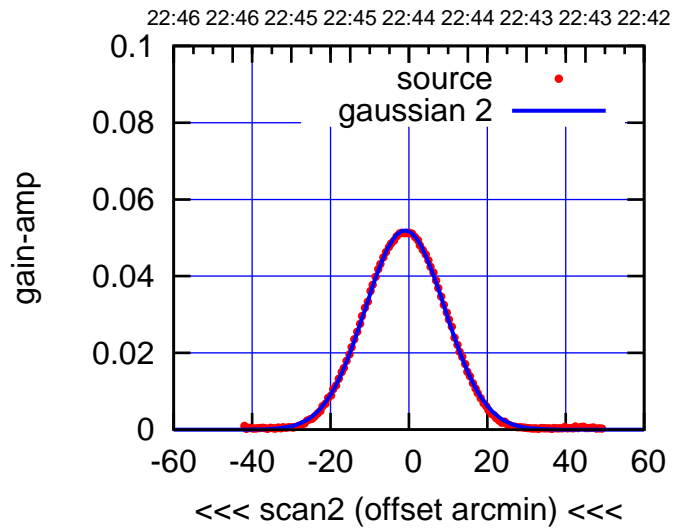
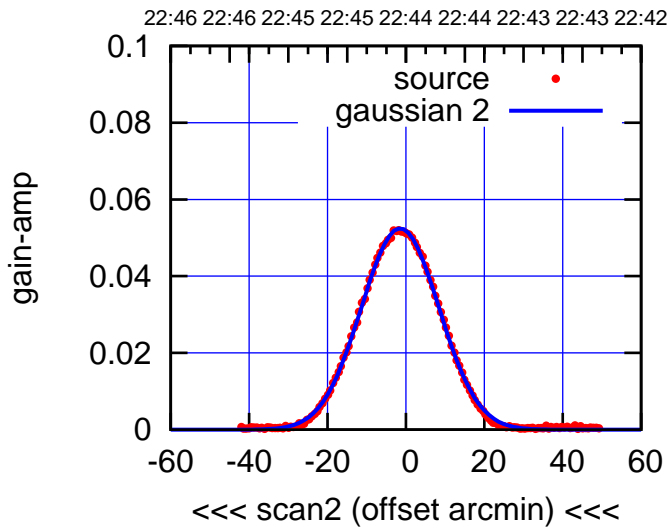
S04-175-AZ OFF= 0.4' (23.8')



(+30'/m) 02Dec2022 22:40:30

S04-130-AZ OFF= -1.5' (23.3')

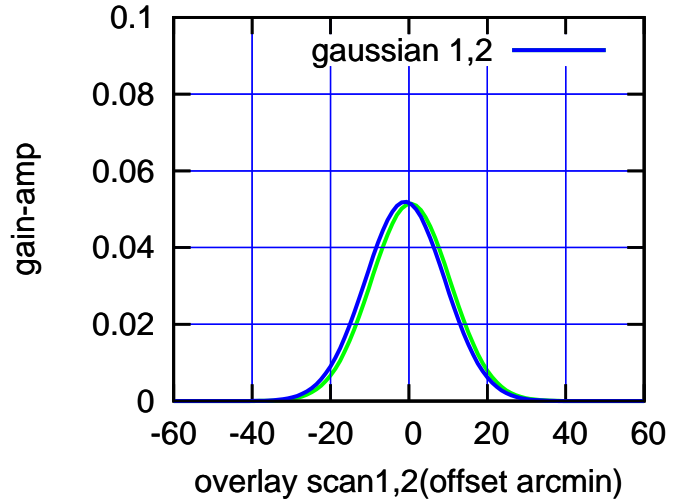
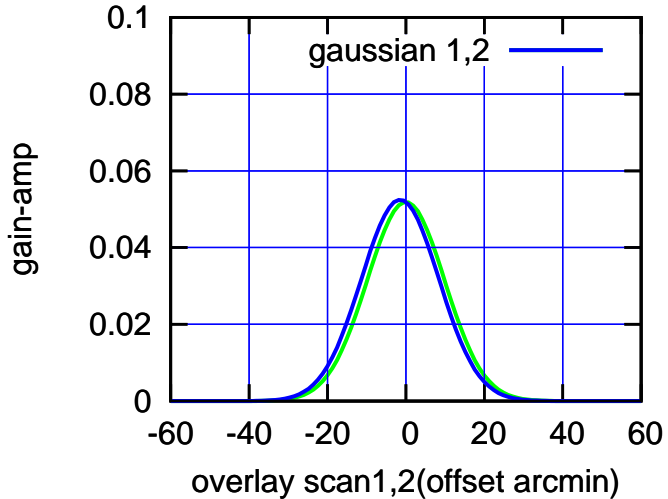
S04-175-AZ OFF= -1.0' (23.9')



(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.5'

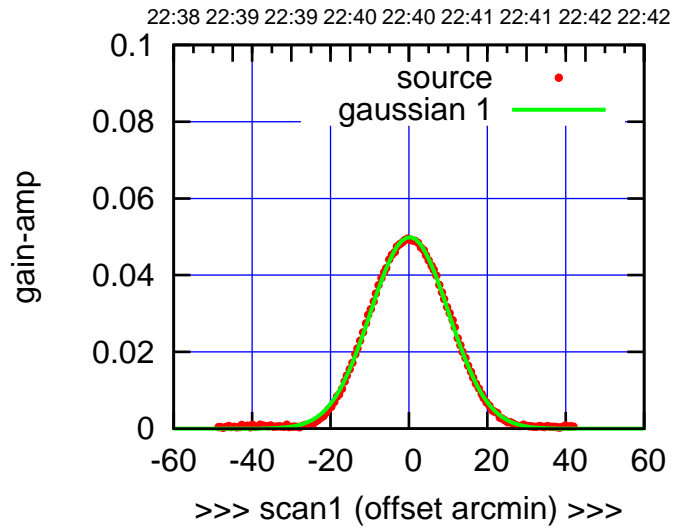
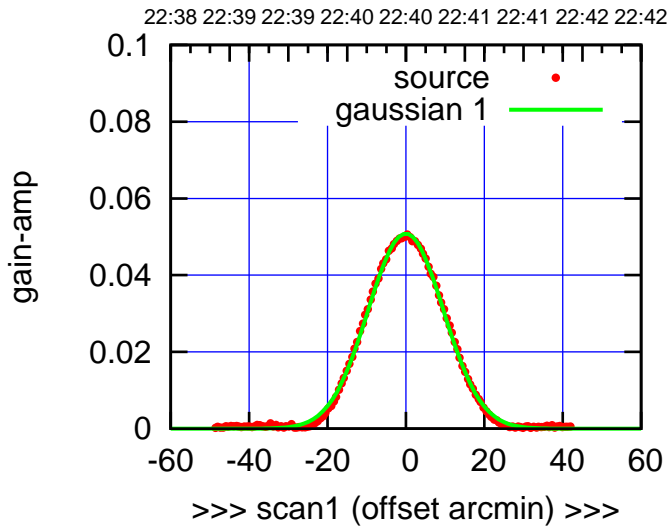
BACKLASH ERROR= 1.4'



(1460 MHz.)

S06-130-AZ OFF= -0.0' (22.6')

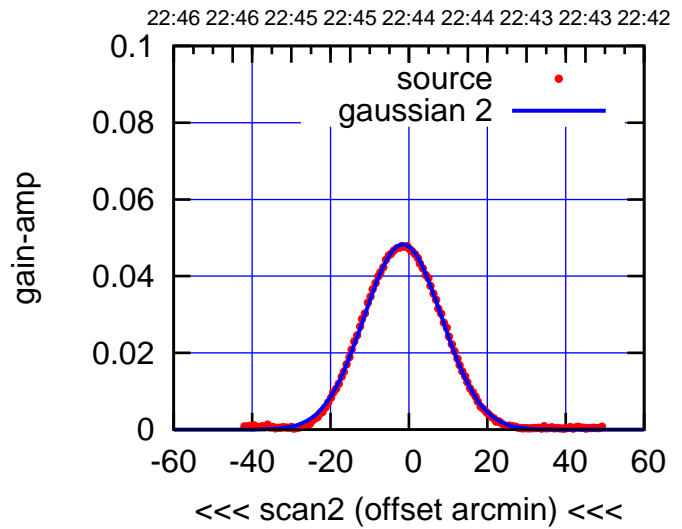
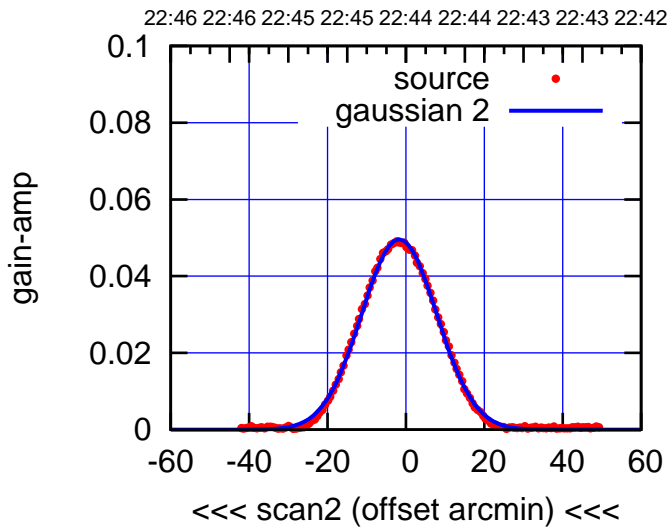
S06-175-AZ OFF= 0.2' (23.5')



(+30'/m) 02Dec2022 22:40:30

S06-130-AZ OFF= -1.7' (22.6')

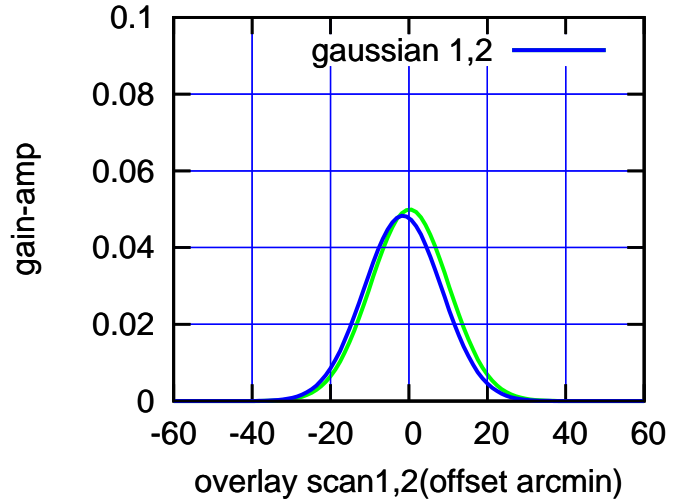
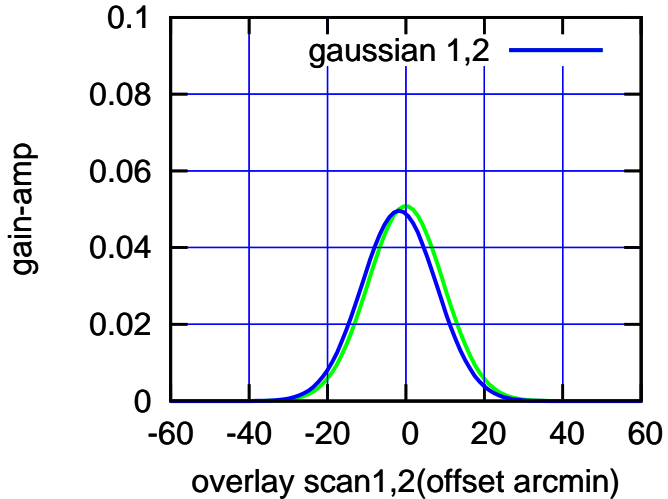
S06-175-AZ OFF= -1.5' (23.4')



(-30'/m) 02Dec2022 22:44:30

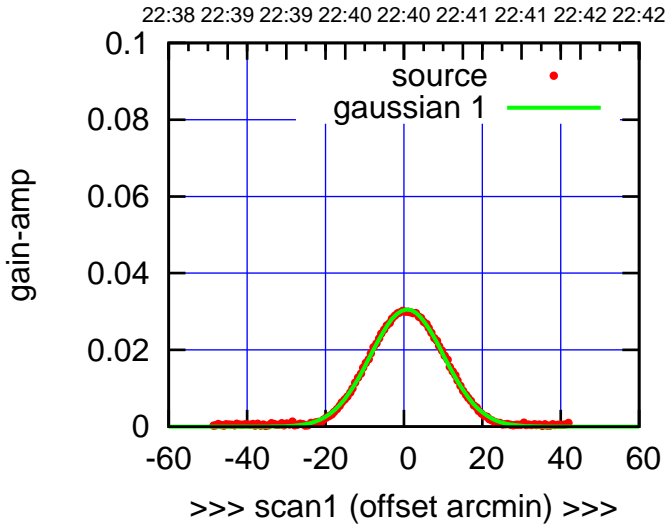
BACKLASH ERROR= 1.7'

BACKLASH ERROR= 1.7'

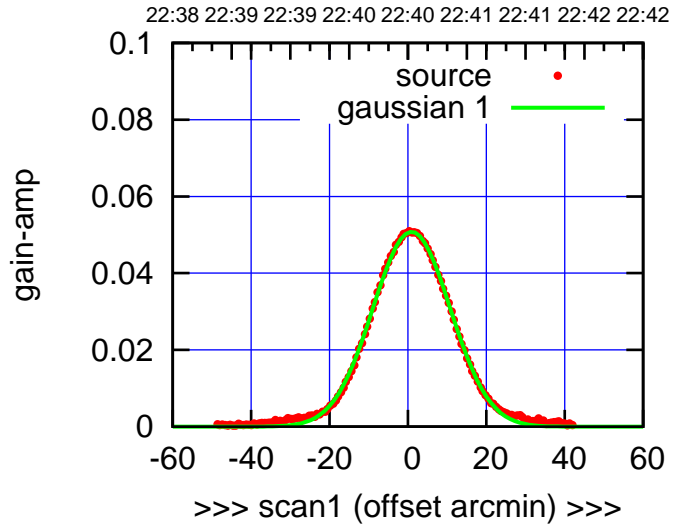


(1460 MHz.)

W01-130-AZ OFF= 0.8' (22.0')

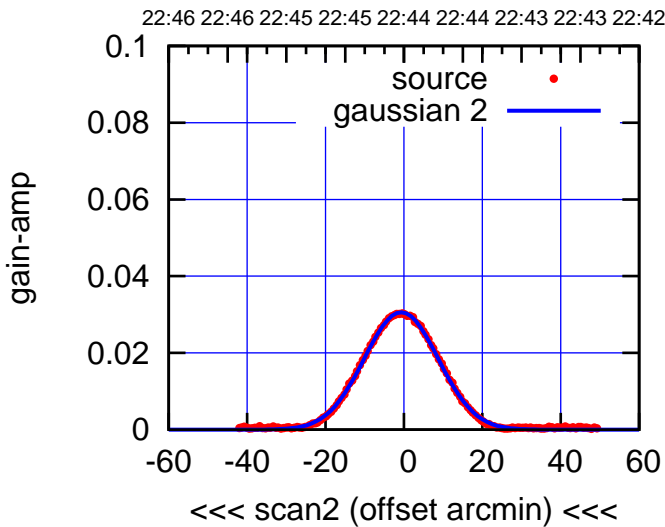


W01-175-AZ OFF= 0.9' (23.3')

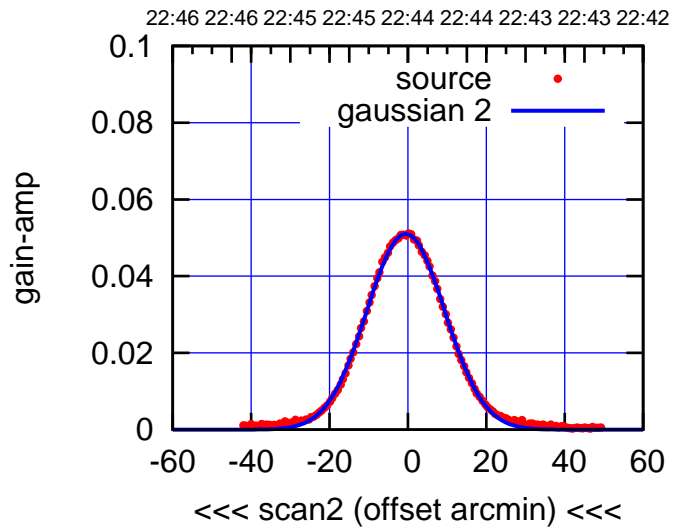


(+30'/m) 02Dec2022 22:40:30

W01-130-AZ OFF= -0.7' (22.1')

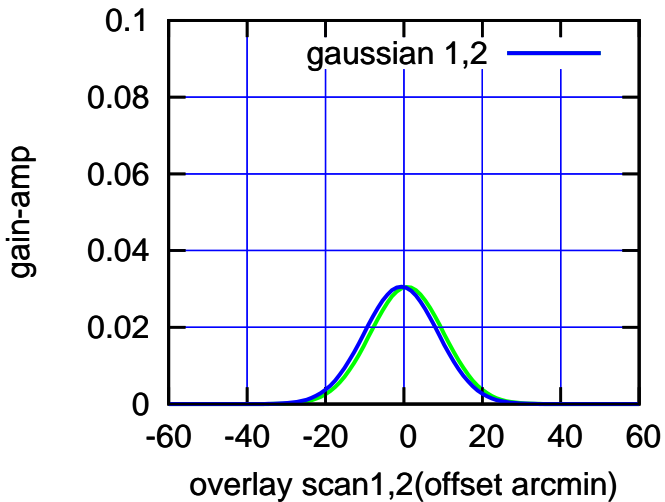


W01-175-AZ OFF= -0.6' (23.4')

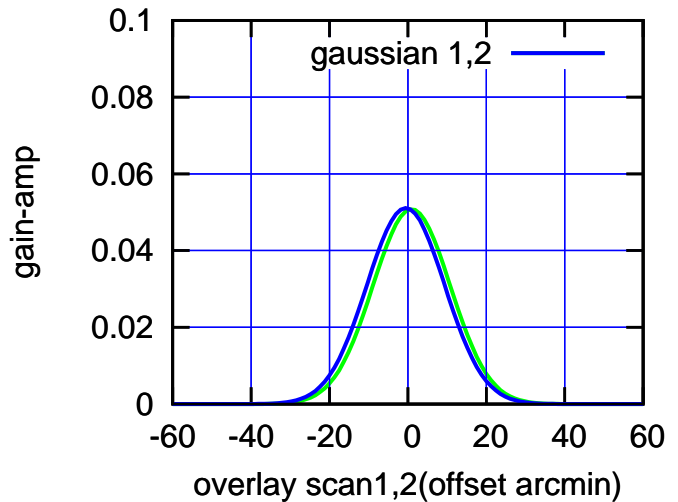


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.5'



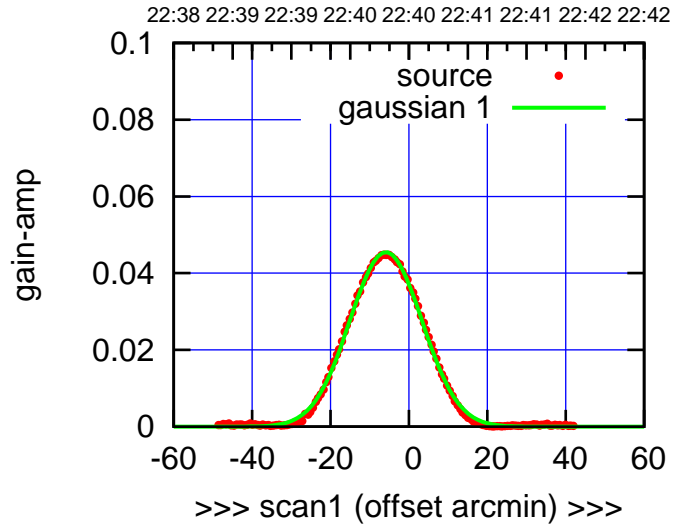
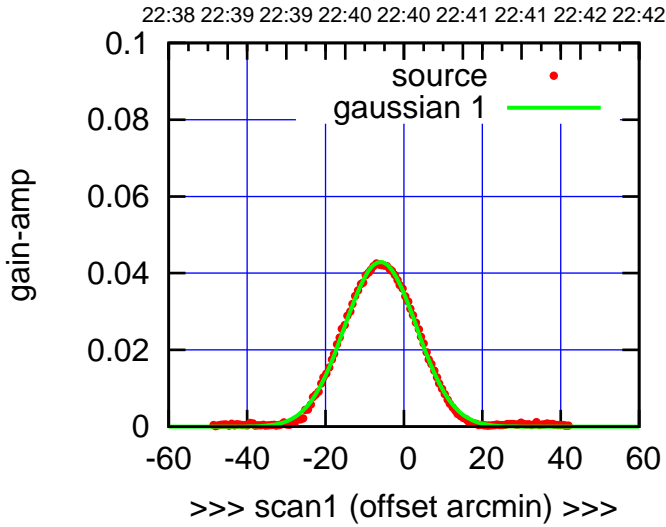
BACKLASH ERROR= 1.5'



(1460 MHz.)

W02-130-AZ OFF= -6.0' (21.6')

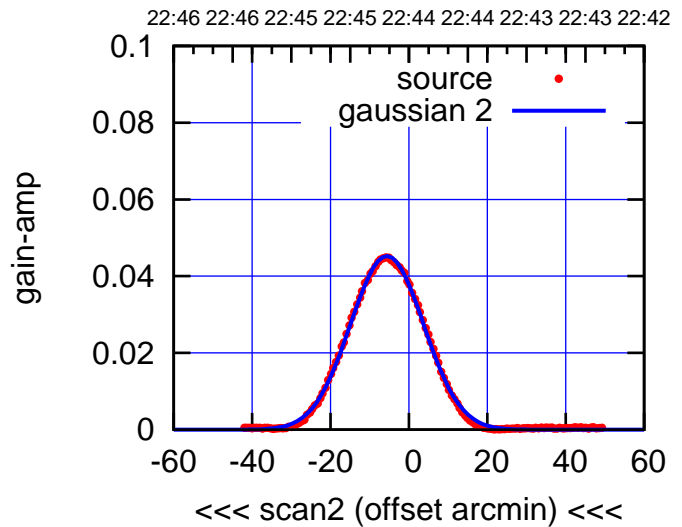
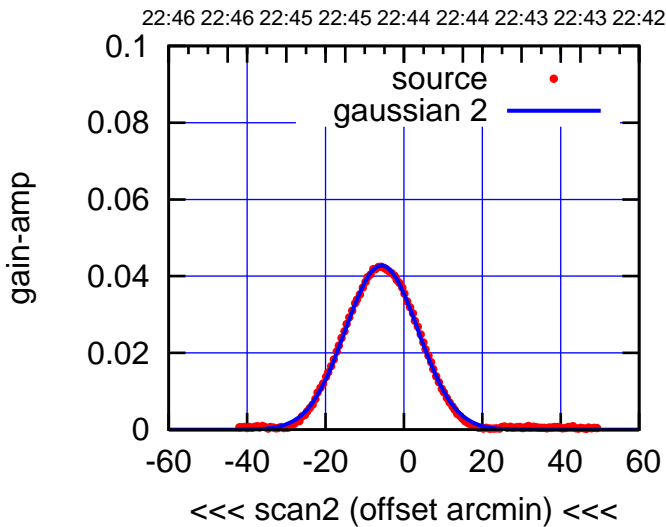
W02-175-AZ OFF= -5.9' (21.7')



(+30'/m) 02Dec2022 22:40:30

W02-130-AZ OFF= -5.7' (21.9')

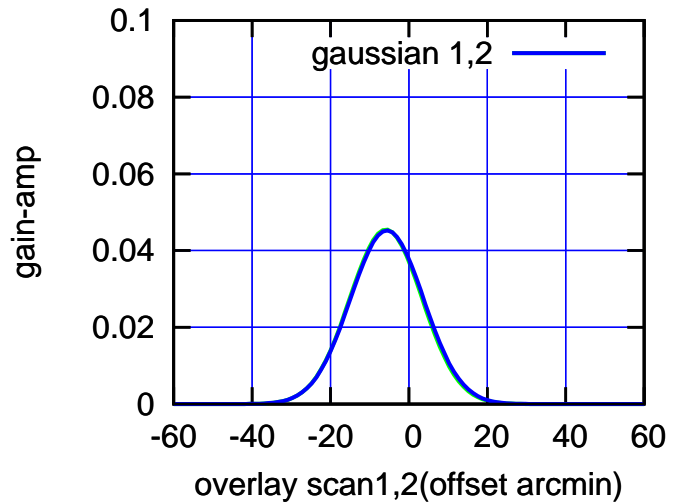
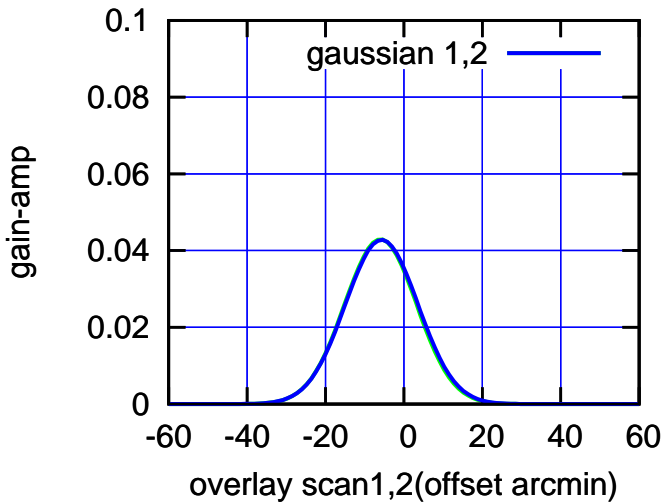
W02-175-AZ OFF= -5.6' (22.0')



(-30'/m) 02Dec2022 22:44:30

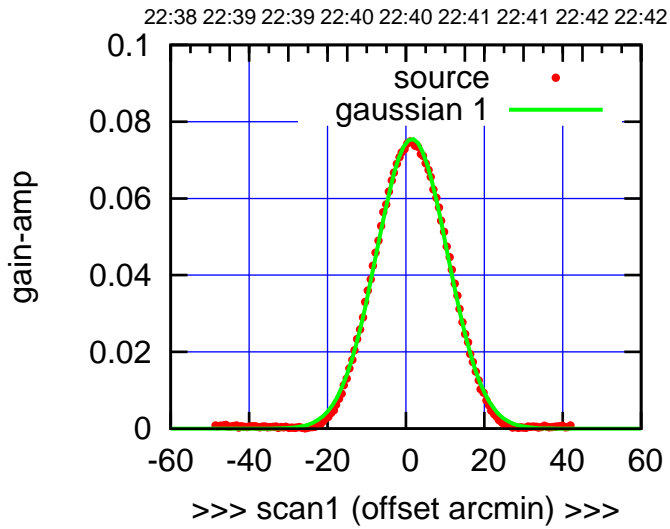
BACKLASH ERROR= 0.3'

BACKLASH ERROR= 0.3'

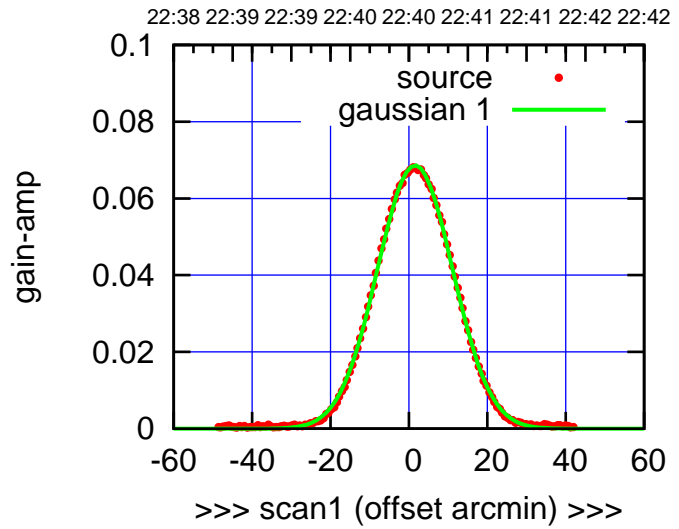


(1460 MHz.)

W03-130-AZ OFF= 1.5' (21.3')

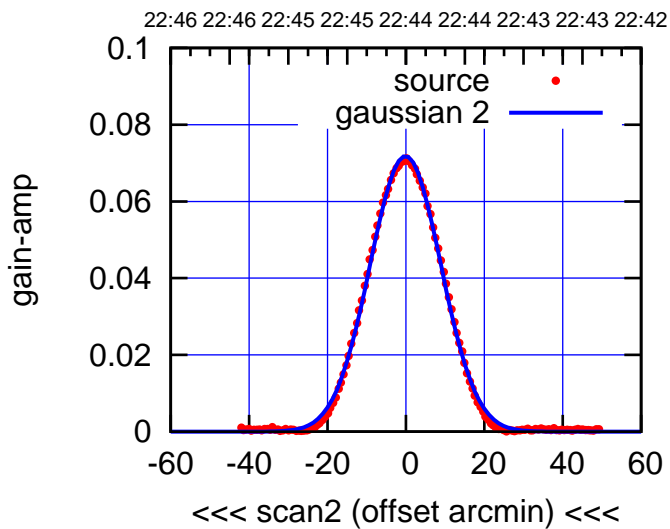


W03-175-AZ OFF= 1.6' (22.6')

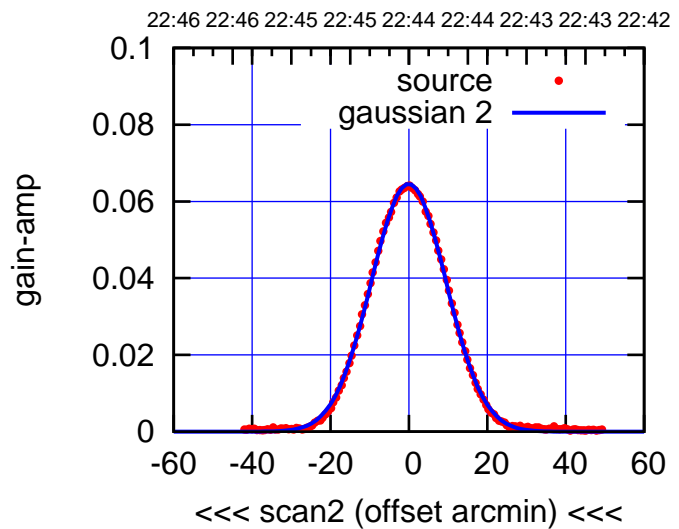


(+30'/m) 02Dec2022 22:40:30

W03-130-AZ OFF= -0.1' (21.2')

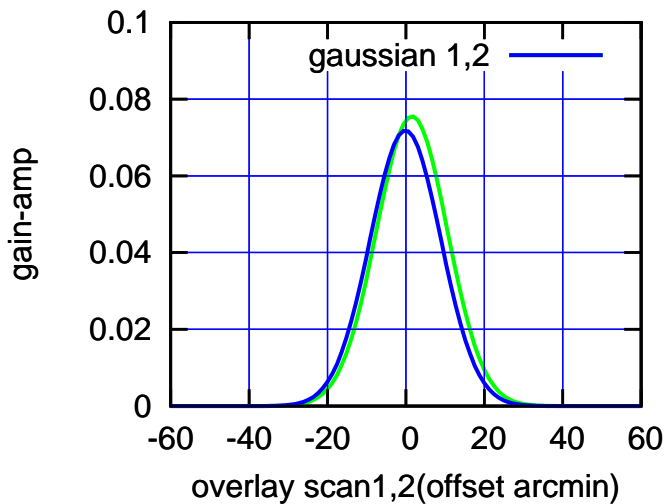


W03-175-AZ OFF= -0.1' (22.4')

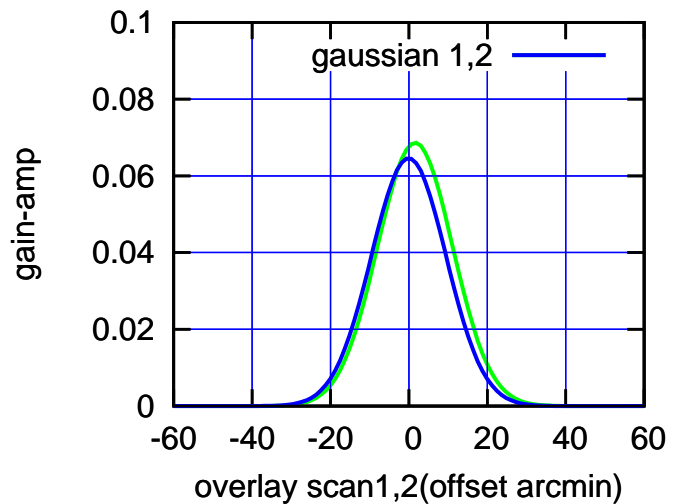


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.6'

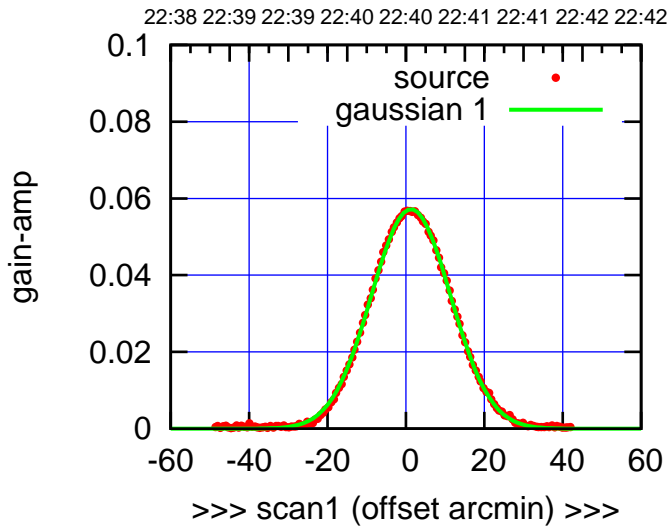


BACKLASH ERROR= 1.7'

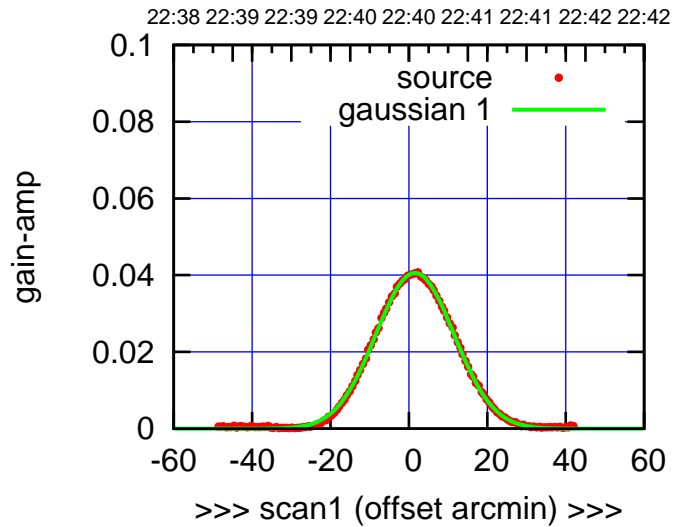


(1460 MHz.)

W04-130-AZ OFF= 1.3' (23.8')

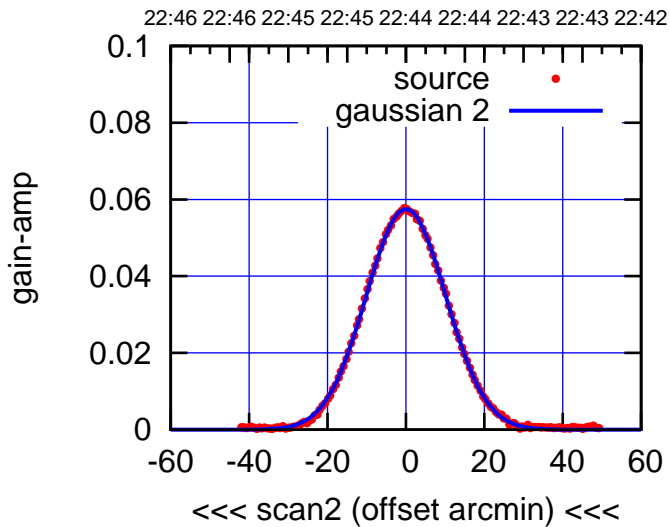


W04-175-AZ OFF= 1.5' (23.4')

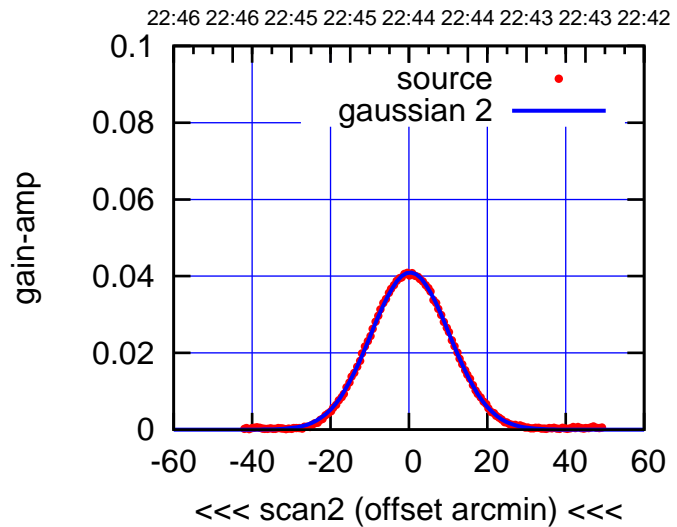


(+30'/m) 02Dec2022 22:40:30

W04-130-AZ OFF= 0.0' (23.9')

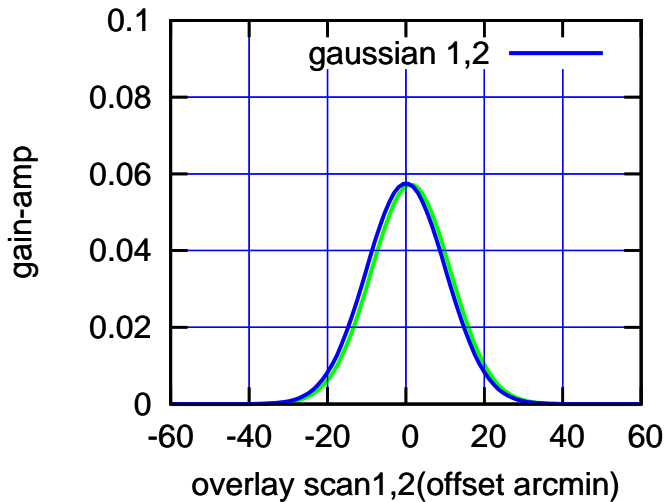


W04-175-AZ OFF= 0.3' (23.6')

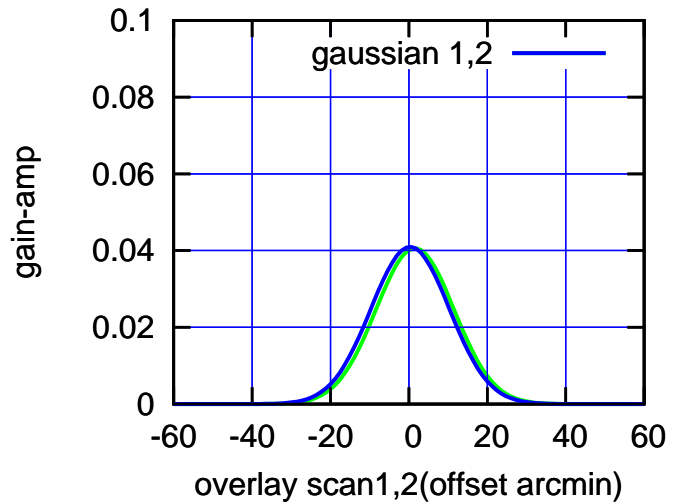


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.3'

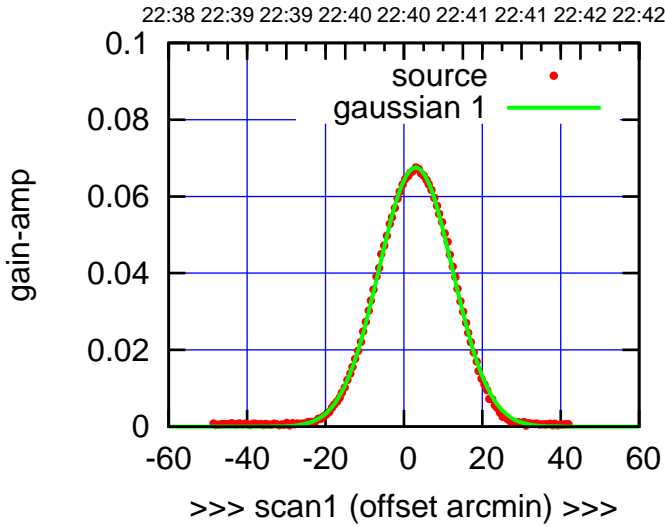


BACKLASH ERROR= 1.2'

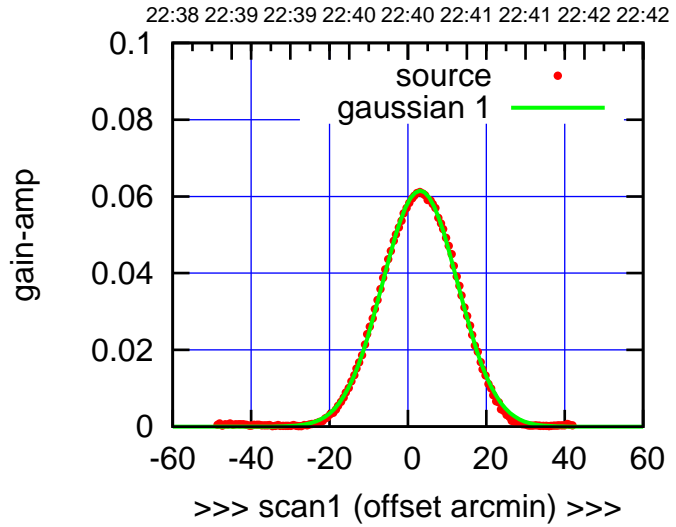


(1460 MHz.)

W05-130-AZ OFF= 3.0' (22.1')

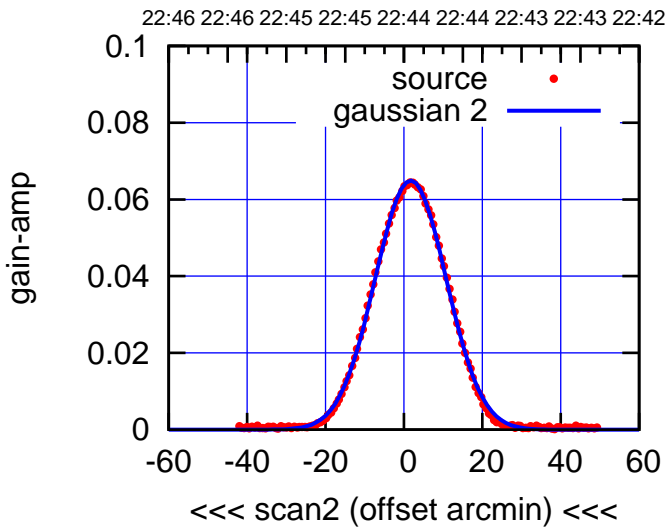


W05-175-AZ OFF= 3.1' (22.6')

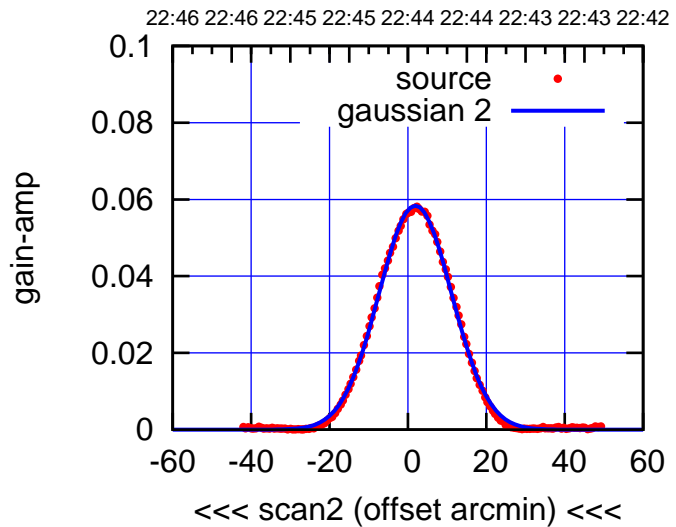


(+30'/m) 02Dec2022 22:40:30

W05-130-AZ OFF= 1.7' (21.3')

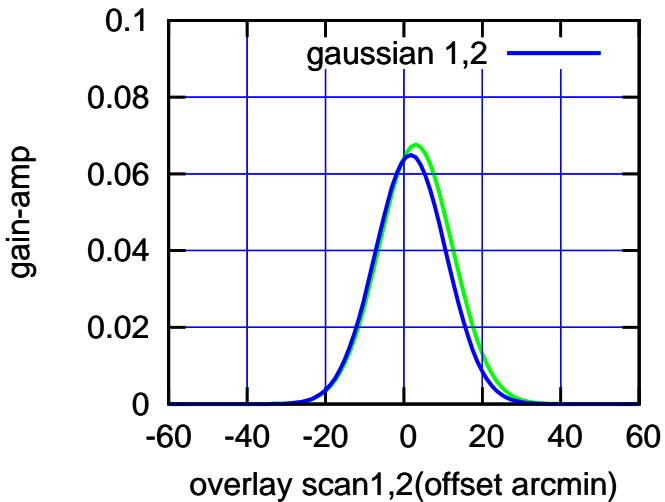


W05-175-AZ OFF= 1.9' (21.8')

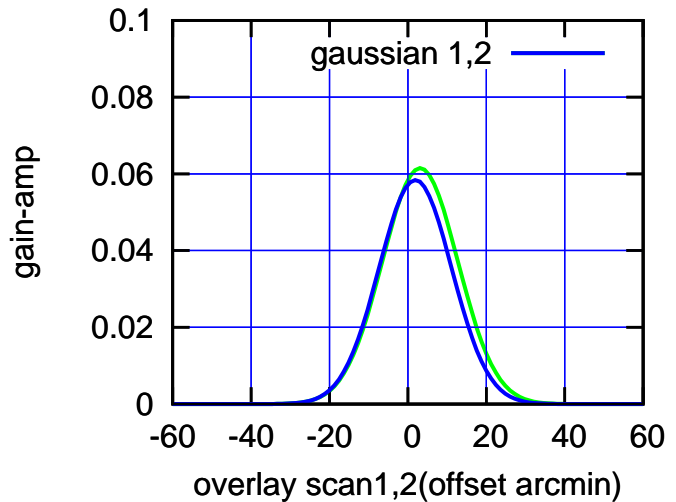


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.3'

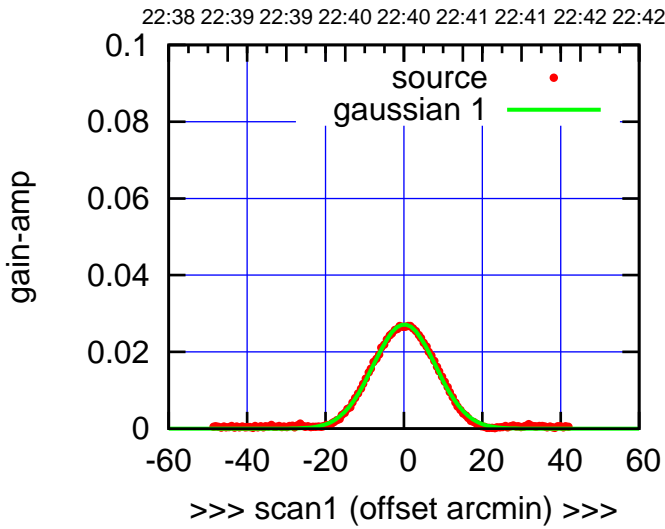


BACKLASH ERROR= 1.2'

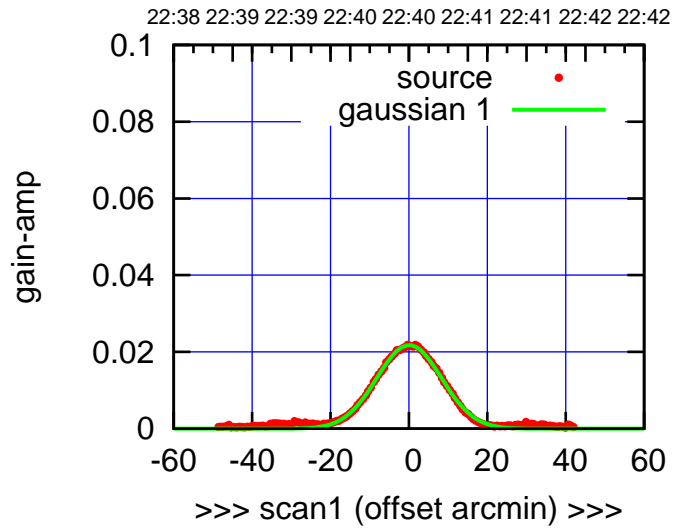


(1460 MHz.)

W06-130-AZ OFF= 0.1' (18.7')

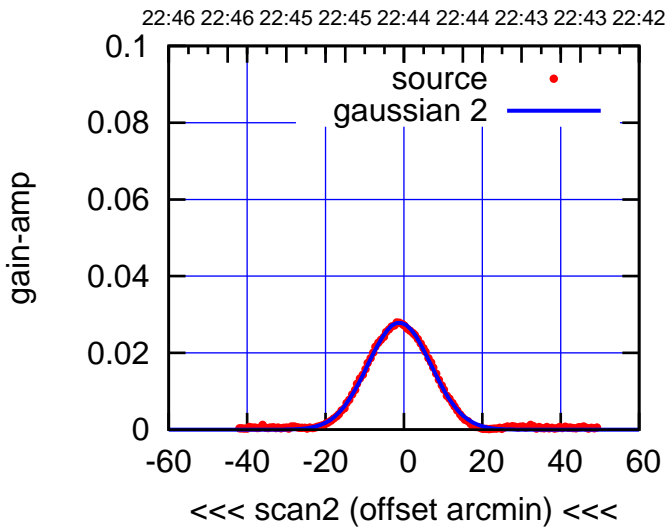


W06-175-AZ OFF= 0.1' (19.4')

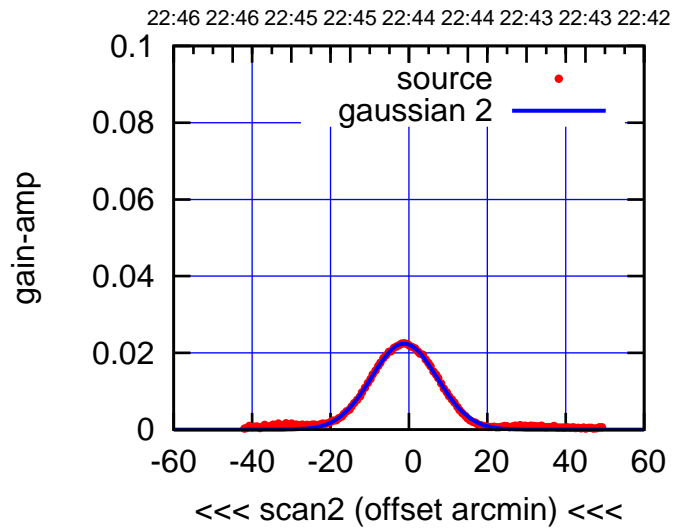


(+30'/m) 02Dec2022 22:40:30

W06-130-AZ OFF= -1.2' (18.9')

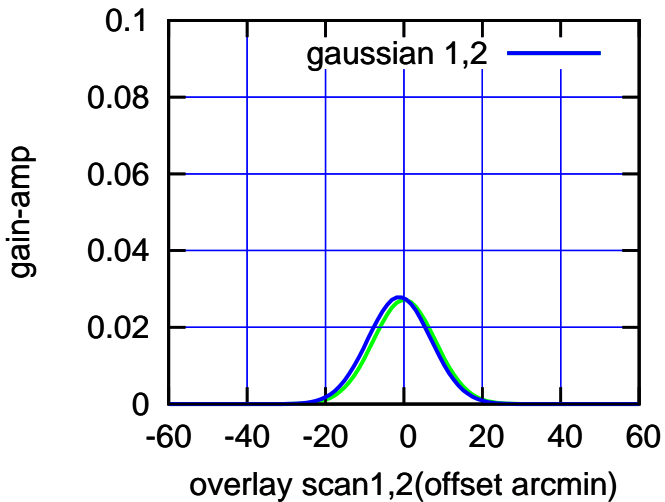


W06-175-AZ OFF= -1.2' (19.7')

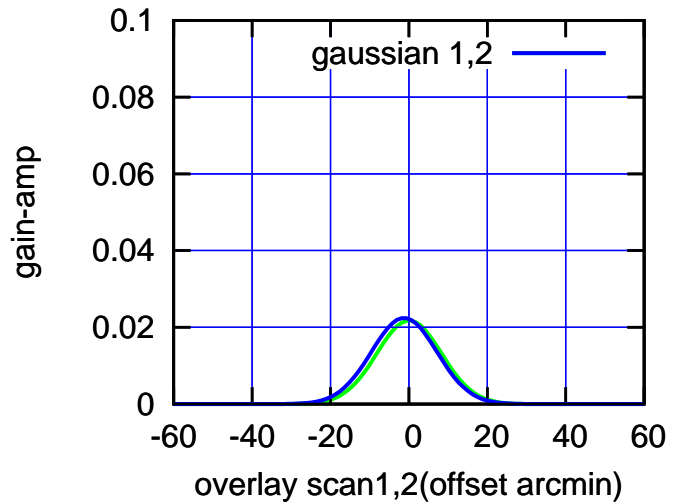


(-30'/m) 02Dec2022 22:44:30

BACKLASH ERROR= 1.3'



BACKLASH ERROR= 1.3'



(1460 MHz.)

```

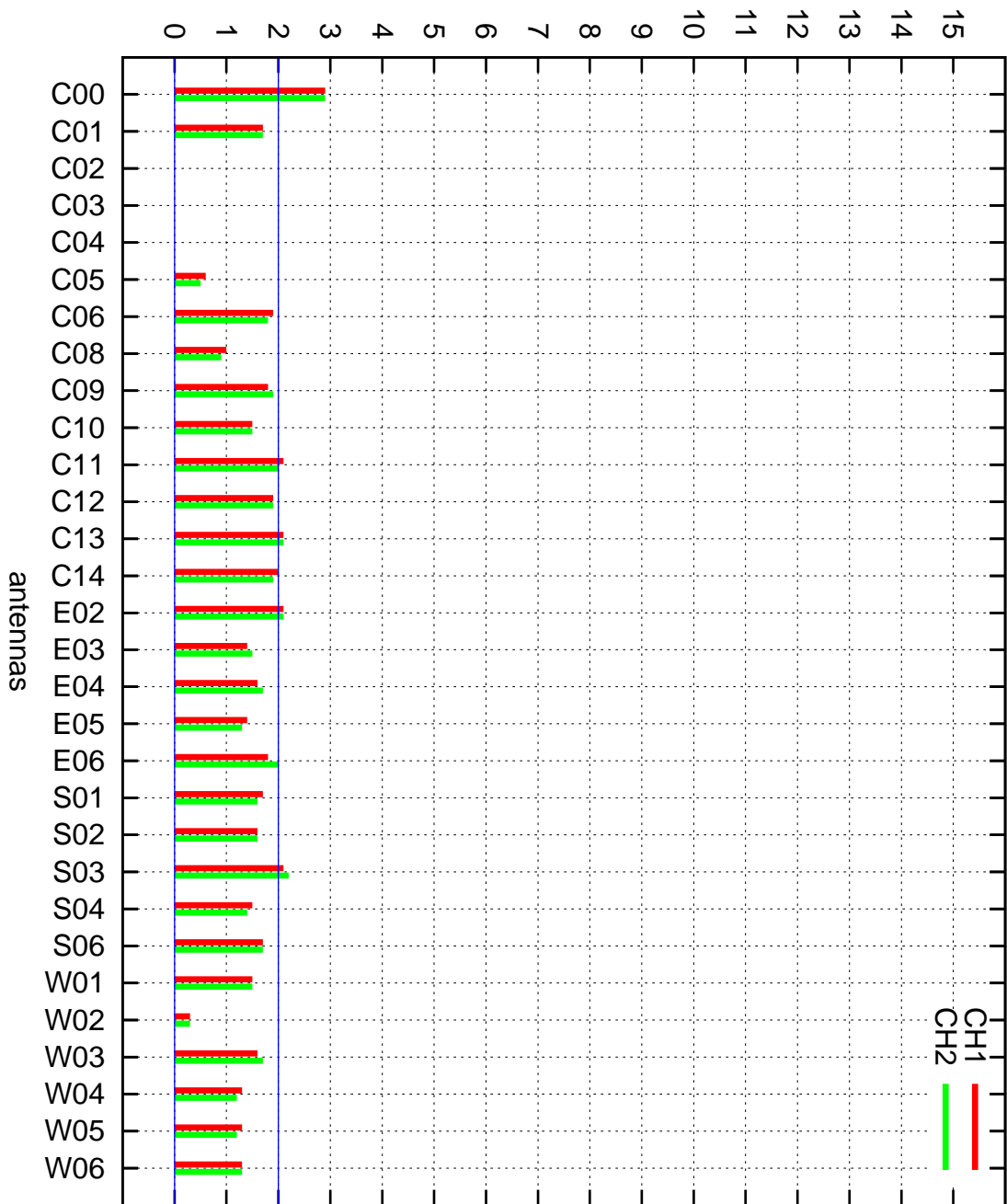
# backlash test      : 02Dec2022 22:40:30, 02Dec2022 22:44:30
# lta file          : /scratch/ltacomb_out_az.lta
# lta scan no(s)   : 0,1
# lta chan range   : [500,510]
# scan1 start time : 02Dec2022 22:38:30
# scan1 peak time  : 02Dec2022 22:40:30
# scan1 end time   : 02Dec2022 22:42:30
# scan2 start time : 02Dec2022 22:42:30
# scan2 peak time  : 02Dec2022 22:44:30
# scan2 end time   : 02Dec2022 22:46:30
# scan1 rate/speed : 30'/m
# scan2 rate/speed : -30'/m
# xrange posn      : [-60':60']
# yrange gain-amp  : [0:0.1]
# frequency (MHz)  : 1460
# axis             : AZ
# elevation(deg)   : 40.4
# antenna flag     : 1 - working, 0 - non working

```

C00-130-AZ	OFF(scan1)=	-2.3	OFF(scan2)=	-5.2	ERROR=	2.9	FLAG=	1
C00-175-AZ	OFF(scan1)=	-2.4	OFF(scan2)=	-5.3	ERROR=	2.9	FLAG=	1
C01-130-AZ	OFF(scan1)=	-1.4	OFF(scan2)=	-3.1	ERROR=	1.7	FLAG=	1
C01-175-AZ	OFF(scan1)=	-2.0	OFF(scan2)=	-3.7	ERROR=	1.7	FLAG=	1
C02-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C02-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C03-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C03-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C04-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C04-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
C05-130-AZ	OFF(scan1)=	-0.9	OFF(scan2)=	-1.5	ERROR=	0.6	FLAG=	1
C05-175-AZ	OFF(scan1)=	-0.8	OFF(scan2)=	-1.3	ERROR=	0.5	FLAG=	1
C06-130-AZ	OFF(scan1)=	-1.3	OFF(scan2)=	-3.2	ERROR=	1.9	FLAG=	1
C06-175-AZ	OFF(scan1)=	-1.2	OFF(scan2)=	-3.0	ERROR=	1.8	FLAG=	1
C08-130-AZ	OFF(scan1)=	1.1	OFF(scan2)=	0.1	ERROR=	1.0	FLAG=	1
C08-175-AZ	OFF(scan1)=	0.7	OFF(scan2)=	-0.2	ERROR=	0.9	FLAG=	1
C09-130-AZ	OFF(scan1)=	1.3	OFF(scan2)=	-0.5	ERROR=	1.8	FLAG=	1
C09-175-AZ	OFF(scan1)=	1.3	OFF(scan2)=	-0.6	ERROR=	1.9	FLAG=	1
C10-130-AZ	OFF(scan1)=	3.1	OFF(scan2)=	1.6	ERROR=	1.5	FLAG=	1
C10-175-AZ	OFF(scan1)=	3.4	OFF(scan2)=	1.9	ERROR=	1.5	FLAG=	1
C11-130-AZ	OFF(scan1)=	0.8	OFF(scan2)=	-1.3	ERROR=	2.1	FLAG=	1
C11-175-AZ	OFF(scan1)=	0.7	OFF(scan2)=	-1.3	ERROR=	2.0	FLAG=	1
C12-130-AZ	OFF(scan1)=	1.5	OFF(scan2)=	-0.4	ERROR=	1.9	FLAG=	1
C12-175-AZ	OFF(scan1)=	2.7	OFF(scan2)=	0.8	ERROR=	1.9	FLAG=	1
C13-130-AZ	OFF(scan1)=	2.3	OFF(scan2)=	0.2	ERROR=	2.1	FLAG=	1
C13-175-AZ	OFF(scan1)=	2.4	OFF(scan2)=	0.3	ERROR=	2.1	FLAG=	1
C14-130-AZ	OFF(scan1)=	0.5	OFF(scan2)=	-1.5	ERROR=	2.0	FLAG=	1
C14-175-AZ	OFF(scan1)=	0.6	OFF(scan2)=	-1.3	ERROR=	1.9	FLAG=	1
E02-130-AZ	OFF(scan1)=	1.6	OFF(scan2)=	-0.5	ERROR=	2.1	FLAG=	1
E02-175-AZ	OFF(scan1)=	1.2	OFF(scan2)=	-0.9	ERROR=	2.1	FLAG=	1
E03-130-AZ	OFF(scan1)=	1.2	OFF(scan2)=	-0.2	ERROR=	1.4	FLAG=	1
E03-175-AZ	OFF(scan1)=	1.1	OFF(scan2)=	-0.4	ERROR=	1.5	FLAG=	1
E04-130-AZ	OFF(scan1)=	0.4	OFF(scan2)=	-1.2	ERROR=	1.6	FLAG=	1
E04-175-AZ	OFF(scan1)=	0.7	OFF(scan2)=	-1.0	ERROR=	1.7	FLAG=	1
E05-130-AZ	OFF(scan1)=	1.0	OFF(scan2)=	-0.4	ERROR=	1.4	FLAG=	1
E05-175-AZ	OFF(scan1)=	1.1	OFF(scan2)=	-0.2	ERROR=	1.3	FLAG=	1
E06-130-AZ	OFF(scan1)=	2.2	OFF(scan2)=	0.4	ERROR=	1.8	FLAG=	1
E06-175-AZ	OFF(scan1)=	2.5	OFF(scan2)=	0.5	ERROR=	2.0	FLAG=	1
S01-130-AZ	OFF(scan1)=	-0.2	OFF(scan2)=	-1.9	ERROR=	1.7	FLAG=	1
S01-175-AZ	OFF(scan1)=	0.1	OFF(scan2)=	-1.5	ERROR=	1.6	FLAG=	1
S02-130-AZ	OFF(scan1)=	-0.3	OFF(scan2)=	-1.9	ERROR=	1.6	FLAG=	1
S02-175-AZ	OFF(scan1)=	-0.3	OFF(scan2)=	-1.9	ERROR=	1.6	FLAG=	1
S03-130-AZ	OFF(scan1)=	2.6	OFF(scan2)=	0.5	ERROR=	2.1	FLAG=	1
S03-175-AZ	OFF(scan1)=	2.8	OFF(scan2)=	0.6	ERROR=	2.2	FLAG=	1
S04-130-AZ	OFF(scan1)=	-0.0	OFF(scan2)=	-1.5	ERROR=	1.5	FLAG=	1
S04-175-AZ	OFF(scan1)=	0.4	OFF(scan2)=	-1.0	ERROR=	1.4	FLAG=	1
S06-130-AZ	OFF(scan1)=	-0.0	OFF(scan2)=	-1.7	ERROR=	1.7	FLAG=	1
S06-175-AZ	OFF(scan1)=	0.2	OFF(scan2)=	-1.5	ERROR=	1.7	FLAG=	1

W01-130-AZ	OFF(scan1)=	0.8	OFF(scan2)=	-0.7	ERROR=	1.5	FLAG=	1
W01-175-AZ	OFF(scan1)=	0.9	OFF(scan2)=	-0.6	ERROR=	1.5	FLAG=	1
W02-130-AZ	OFF(scan1)=	-6.0	OFF(scan2)=	-5.7	ERROR=	0.3	FLAG=	1
W02-175-AZ	OFF(scan1)=	-5.9	OFF(scan2)=	-5.6	ERROR=	0.3	FLAG=	1
W03-130-AZ	OFF(scan1)=	1.5	OFF(scan2)=	-0.1	ERROR=	1.6	FLAG=	1
W03-175-AZ	OFF(scan1)=	1.6	OFF(scan2)=	-0.1	ERROR=	1.7	FLAG=	1
W04-130-AZ	OFF(scan1)=	1.3	OFF(scan2)=	0.0	ERROR=	1.3	FLAG=	1
W04-175-AZ	OFF(scan1)=	1.5	OFF(scan2)=	0.3	ERROR=	1.2	FLAG=	1
W05-130-AZ	OFF(scan1)=	3.0	OFF(scan2)=	1.7	ERROR=	1.3	FLAG=	1
W05-175-AZ	OFF(scan1)=	3.1	OFF(scan2)=	1.9	ERROR=	1.2	FLAG=	1
W06-130-AZ	OFF(scan1)=	0.1	OFF(scan2)=	-1.2	ERROR=	1.3	FLAG=	1
W06-175-AZ	OFF(scan1)=	0.1	OFF(scan2)=	-1.2	ERROR=	1.3	FLAG=	1

AZ backlash error (arcmin)



AZ backlash test (02Dec2022 22:40:30)