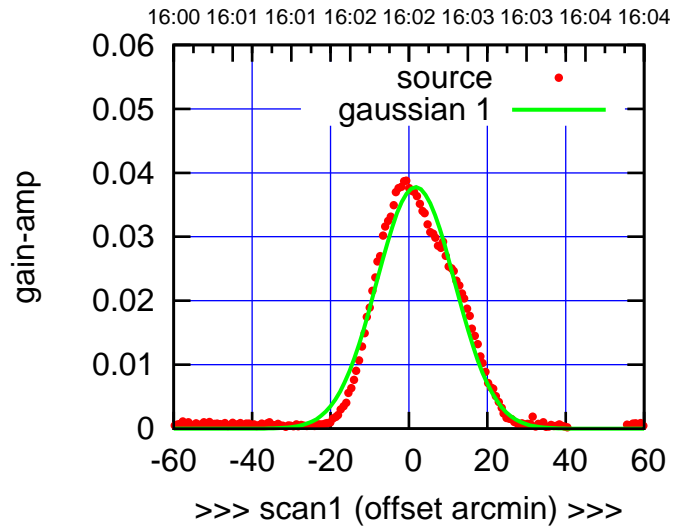
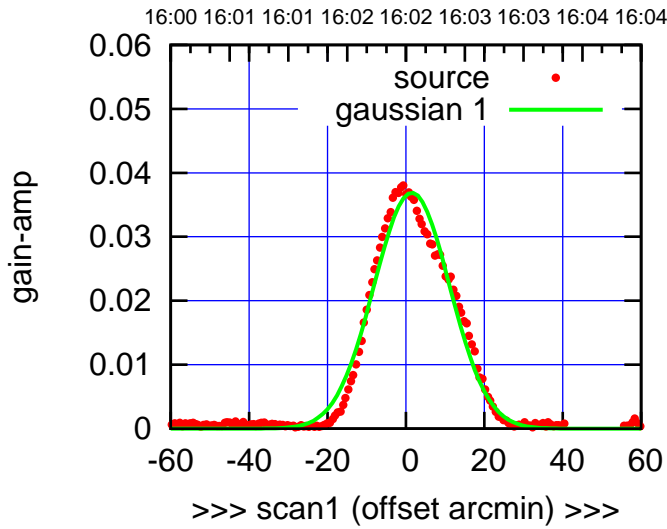


C00-130-AZ OFF= 1.5' (22.7')

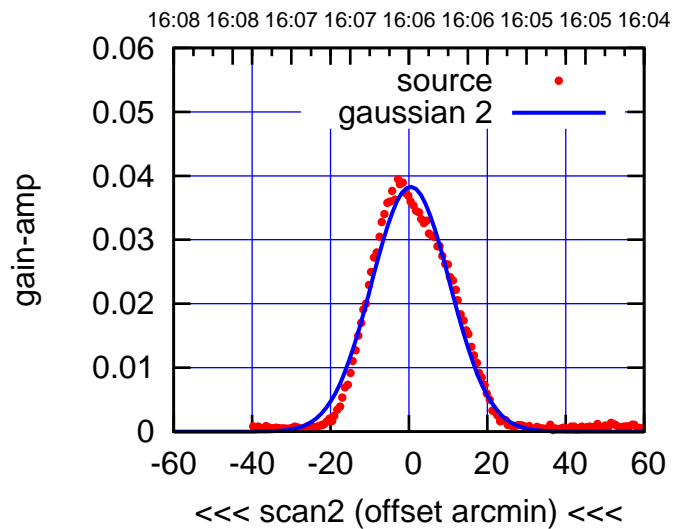
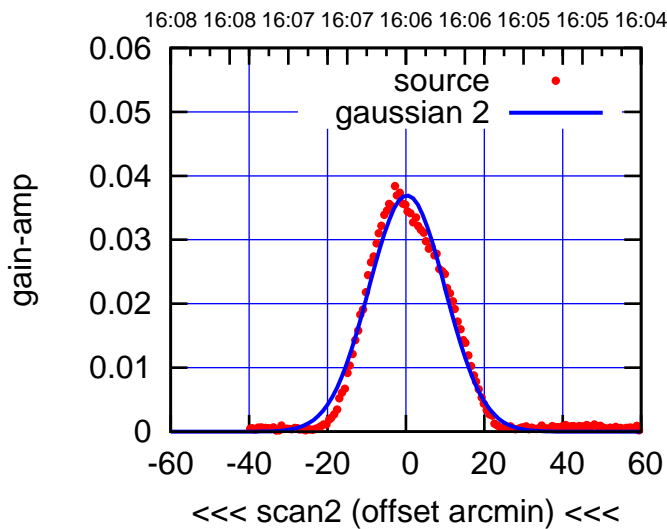
C00-175-AZ OFF= 1.7' (23.5')



(+30'/m) 23Apr2023 16:02:30

C00-130-AZ OFF= 0.3' (22.9')

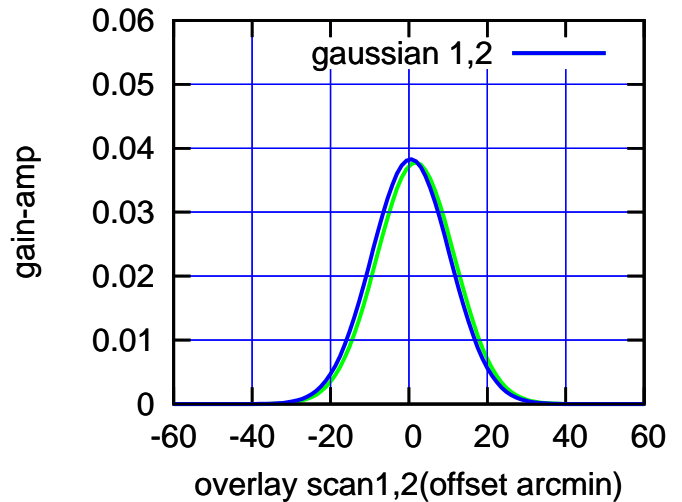
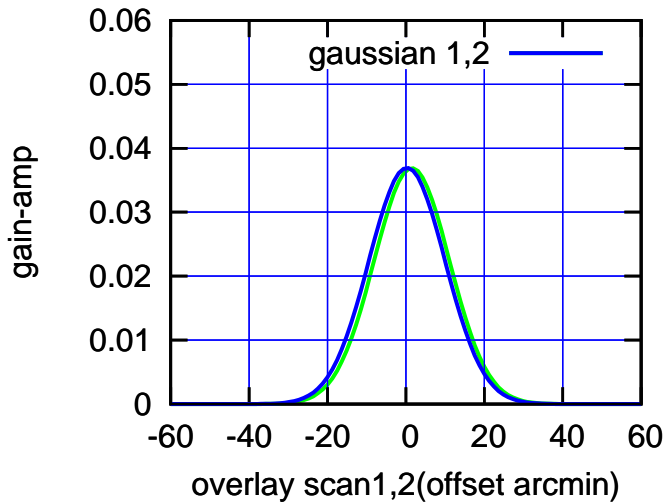
C00-175-AZ OFF= 0.5' (23.5')



(-30'/m) 23Apr2023 16:06:30

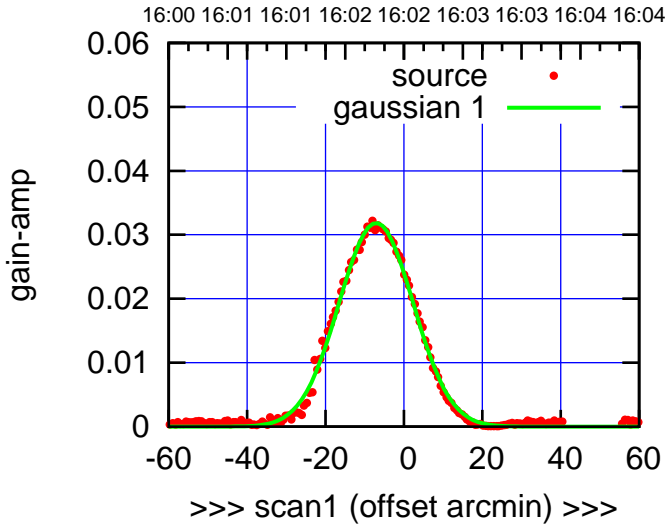
BACKLASH ERROR= 1.2'

BACKLASH ERROR= 1.2'

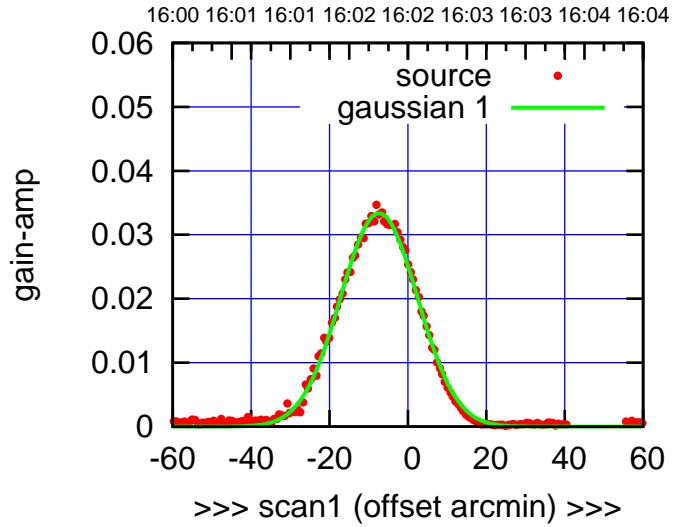


(1450 MHz.)

C01-130-AZ OFF= -7.1' (22.3')

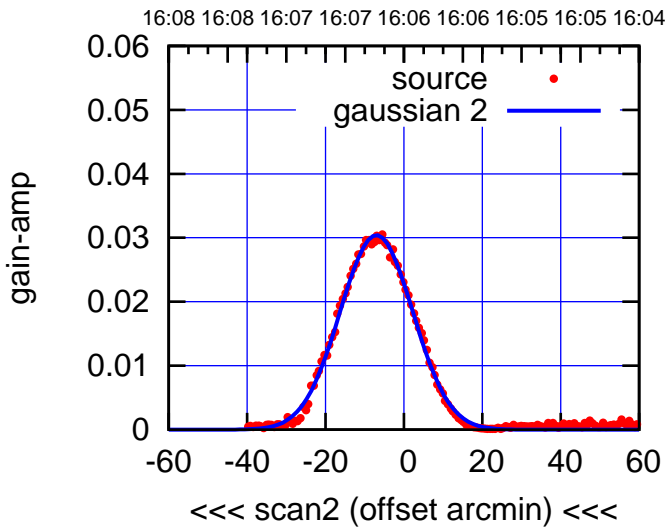


C01-175-AZ OFF= -7.4' (23.1')

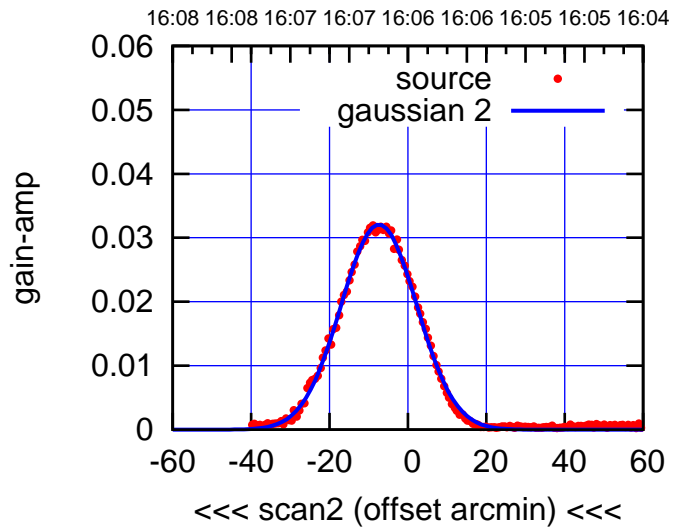


(+30'/m) 23Apr2023 16:02:30

C01-130-AZ OFF= -7.0' (21.8')

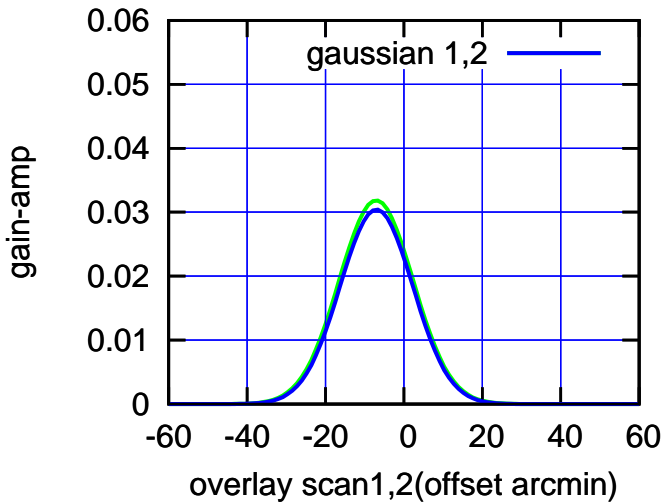


C01-175-AZ OFF= -7.4' (22.7')

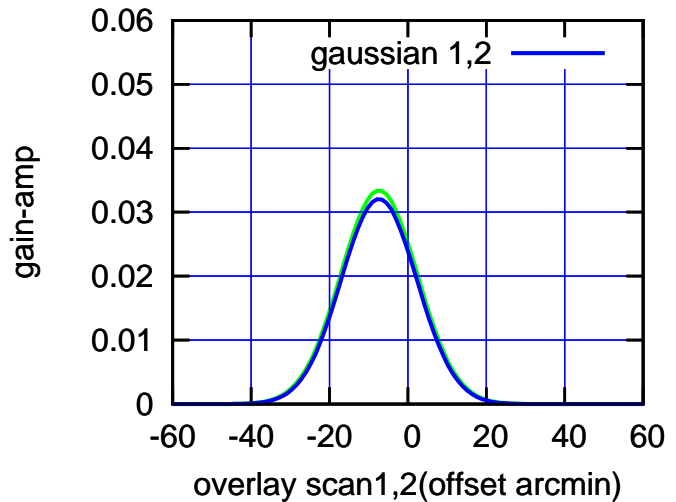


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= -0.1'



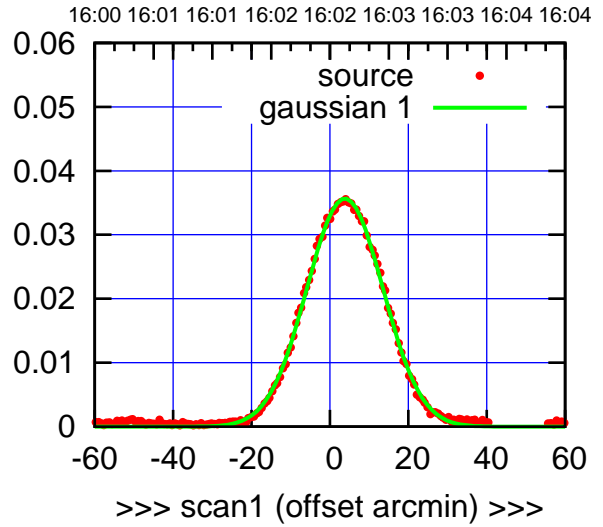
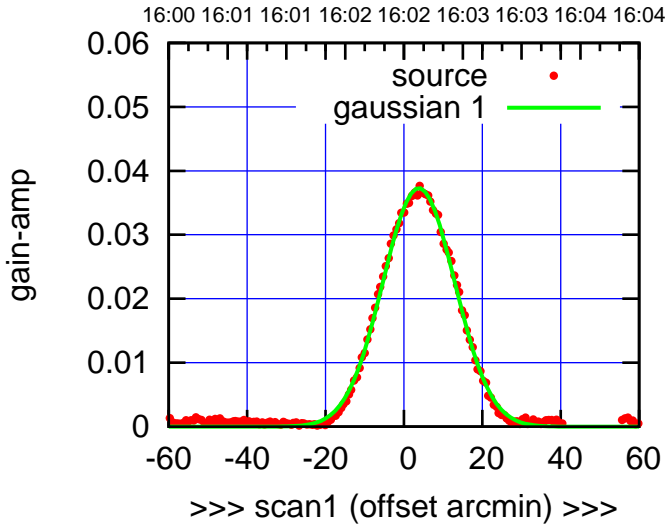
BACKLASH ERROR= 0.0'



(1450 MHz.)

C02-130-AZ OFF= 3.8' (21.6')

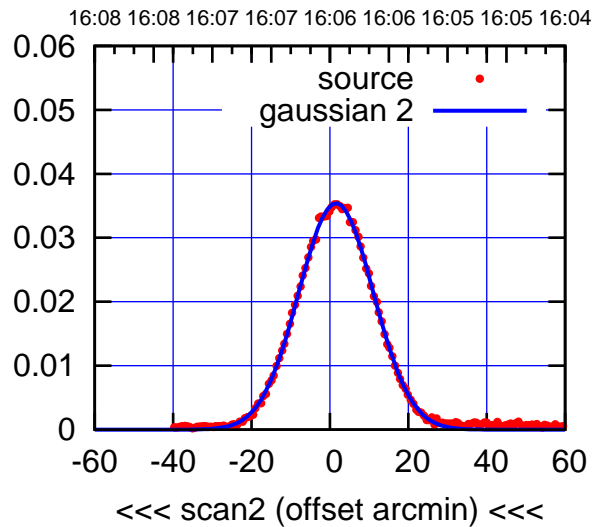
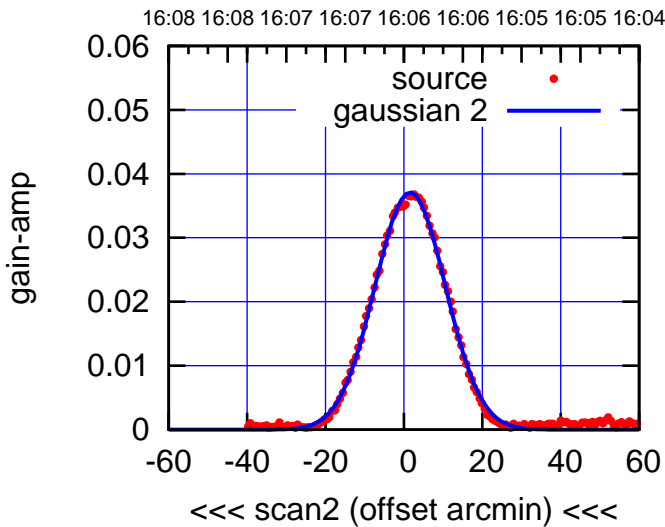
C02-175-AZ OFF= 3.8' (22.8')



(+30'/m) 23Apr2023 16:02:30

C02-130-AZ OFF= 1.6' (21.1')

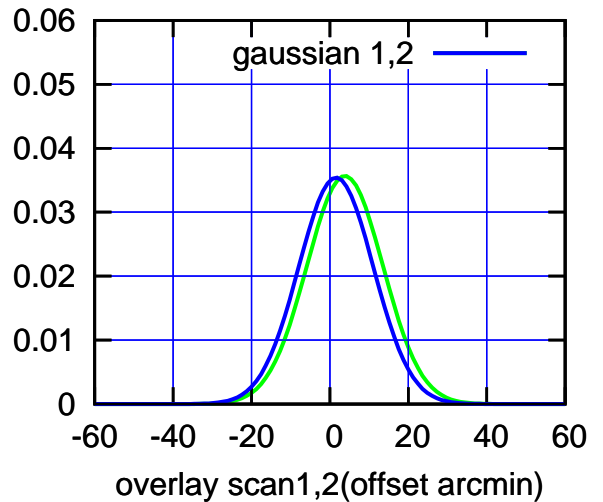
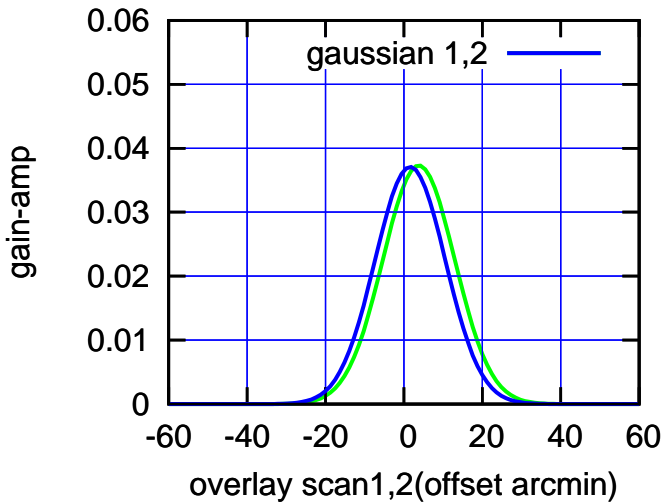
C02-175-AZ OFF= 1.6' (22.4')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 2.2'

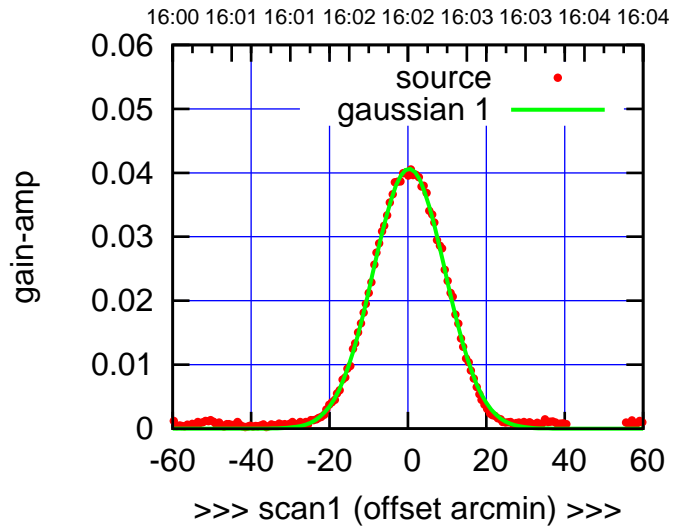
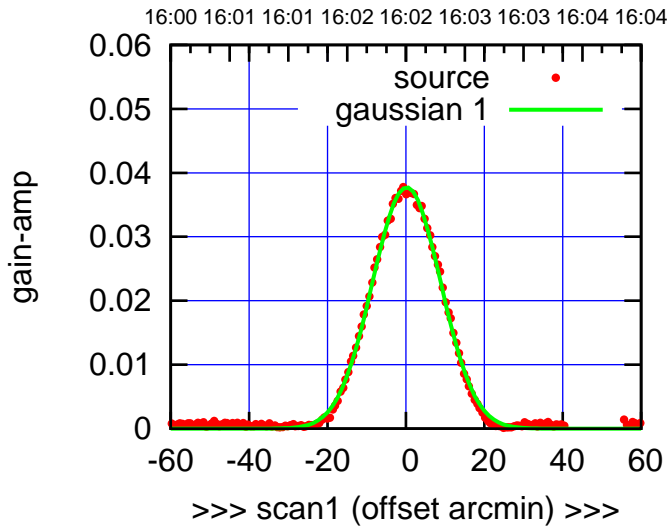
BACKLASH ERROR= 2.2'



(1450 MHz.)

C03-130-AZ OFF= 0.2' (20.5')

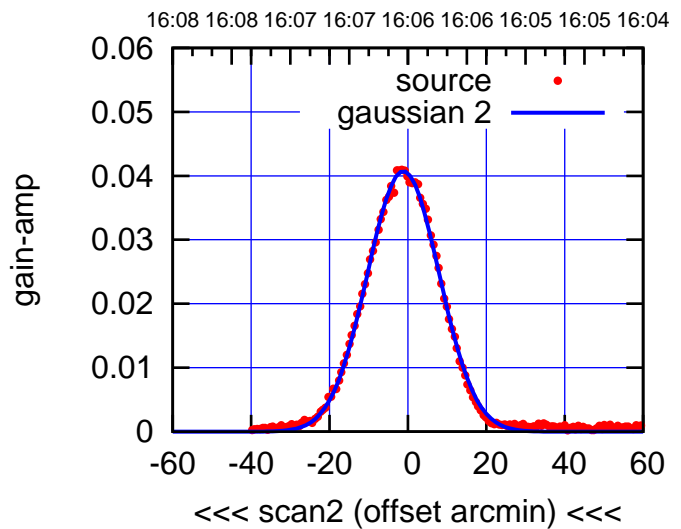
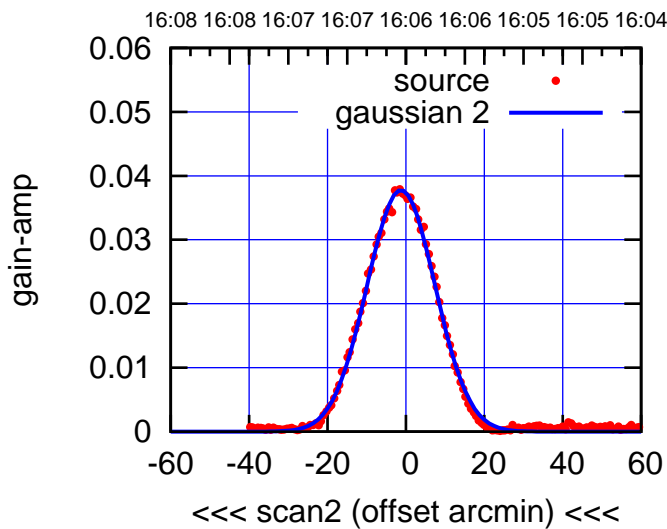
C03-175-AZ OFF= 0.3' (21.6')



(+30'/m) 23Apr2023 16:02:30

C03-130-AZ OFF= -1.2' (20.4')

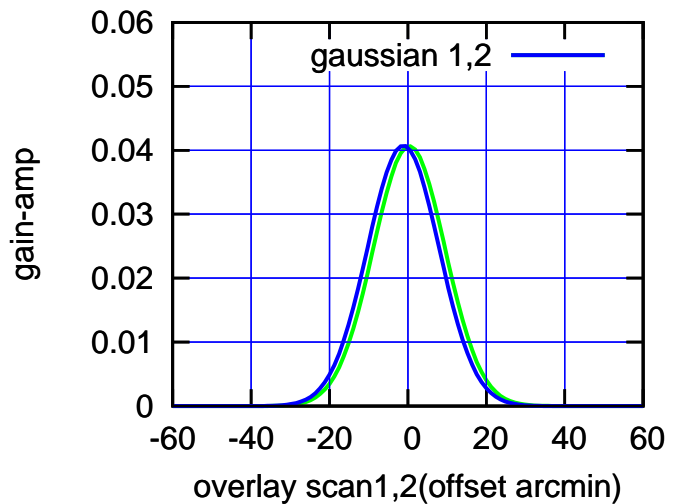
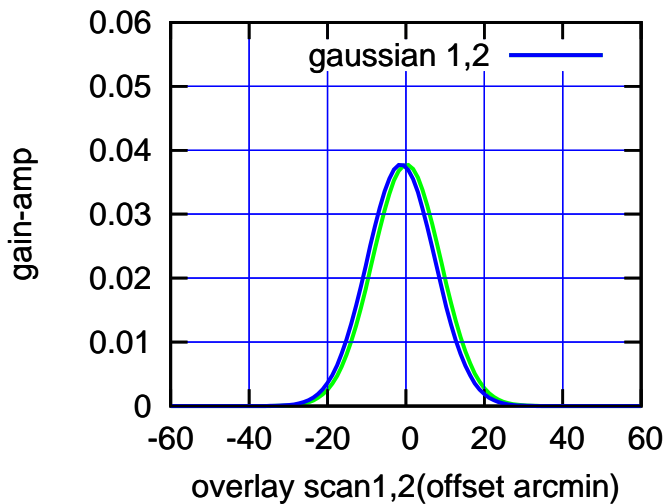
C03-175-AZ OFF= -1.2' (21.5')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.4'

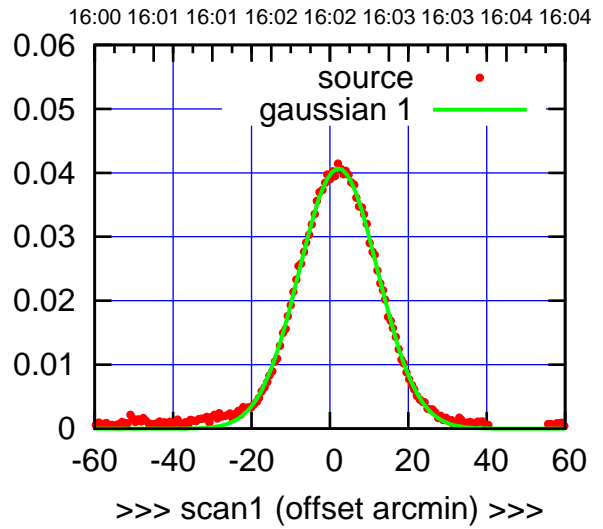
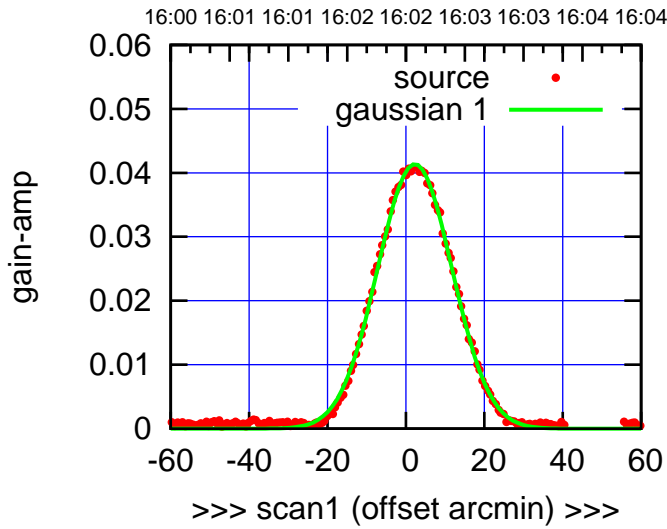
BACKLASH ERROR= 1.5'



(1450 MHz.)

C04-130-AZ OFF= 2.3' (22.3')

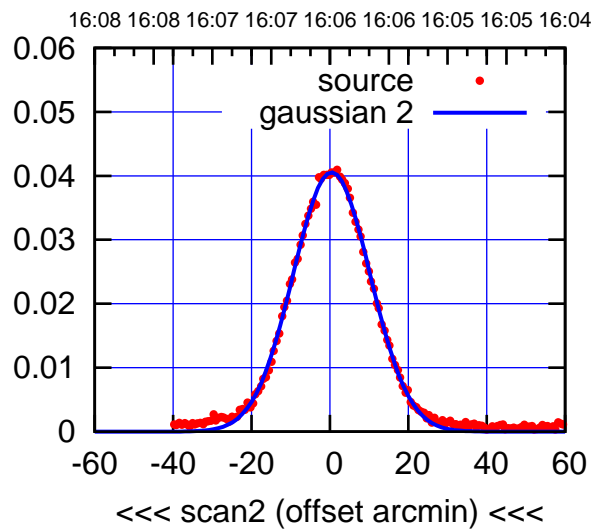
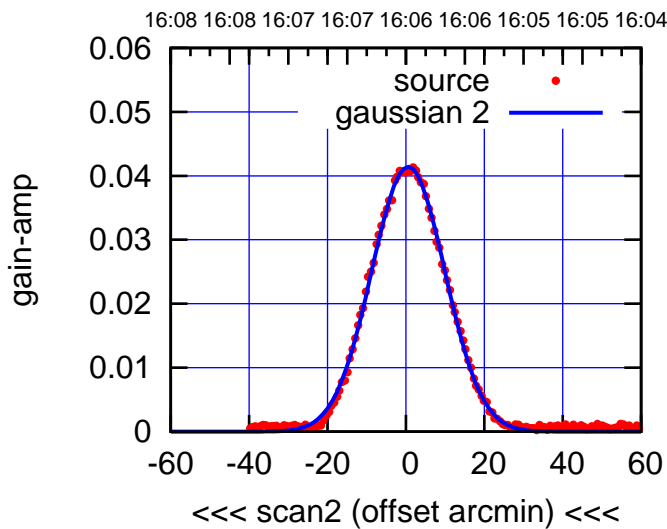
C04-175-AZ OFF= 2.2' (23.6')



(+30'/m) 23Apr2023 16:02:30

C04-130-AZ OFF= 0.6' (22.0')

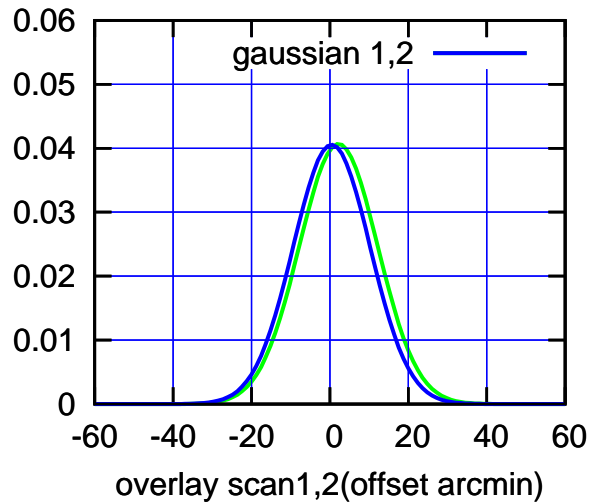
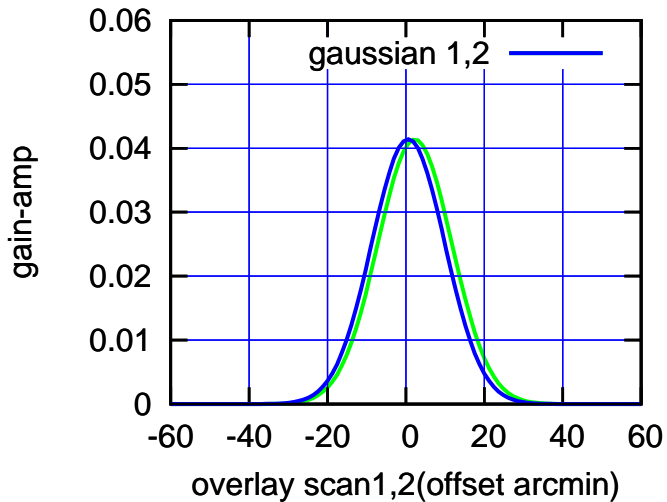
C04-175-AZ OFF= 0.4' (23.1')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.7'

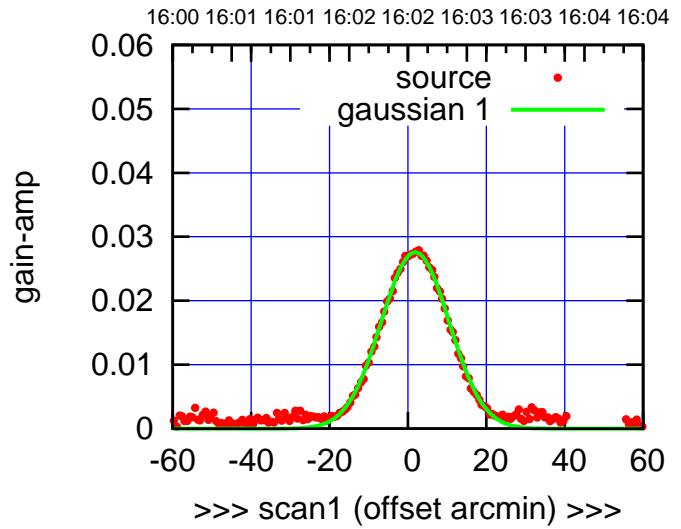
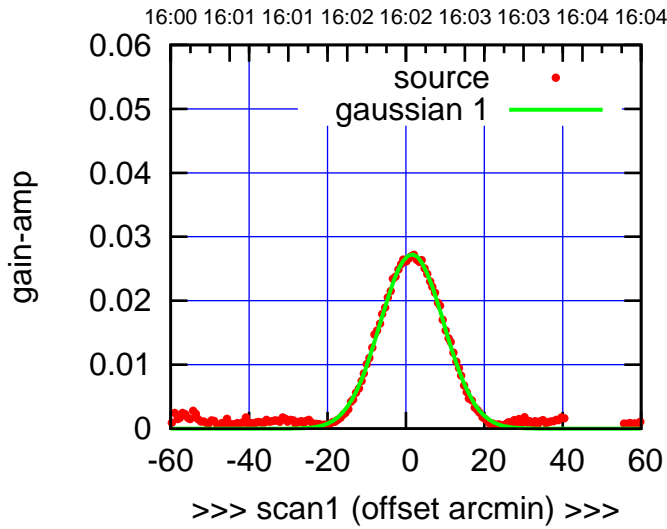
BACKLASH ERROR= 1.8'



(1450 MHz.)

C05-130-AZ OFF= 1.5' (19.0')

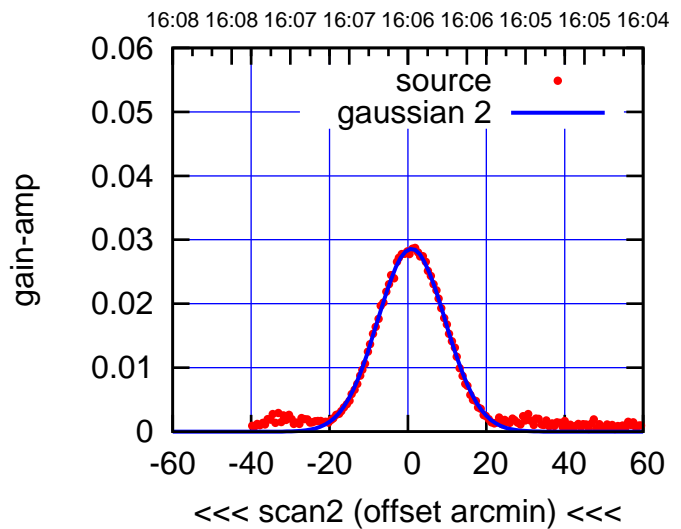
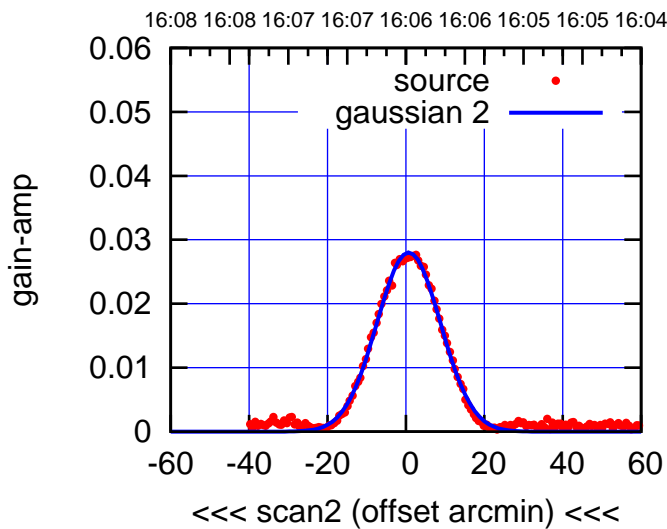
C05-175-AZ OFF= 1.9' (20.3')



(+30'/m) 23Apr2023 16:02:30

C05-130-AZ OFF= 0.7' (19.1')

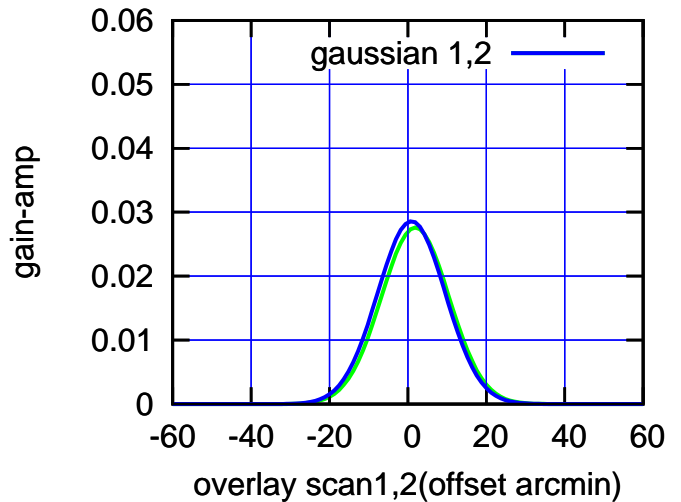
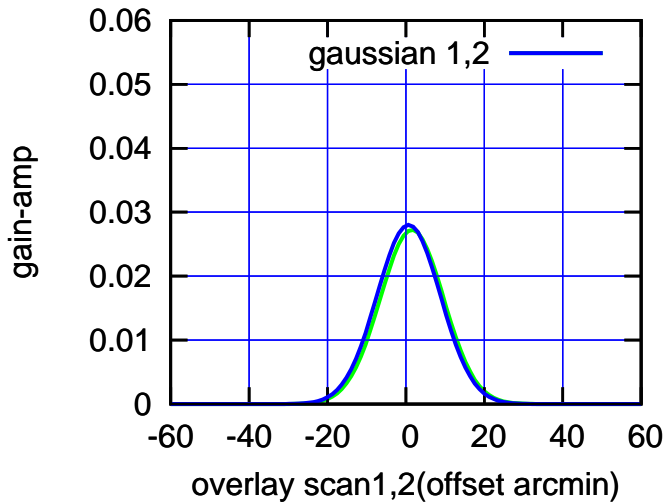
C05-175-AZ OFF= 0.9' (20.4')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 0.8'

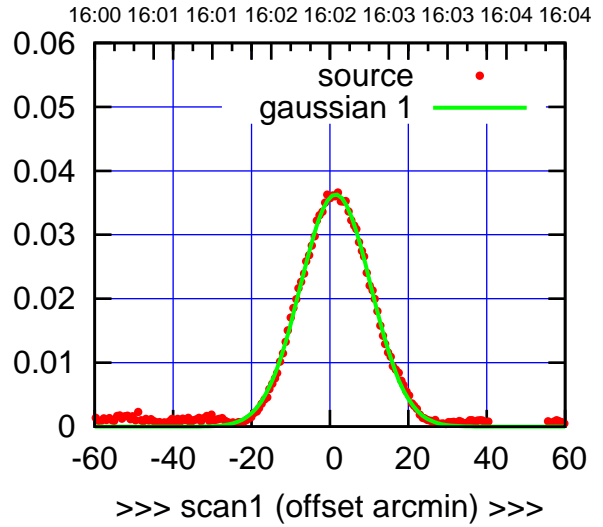
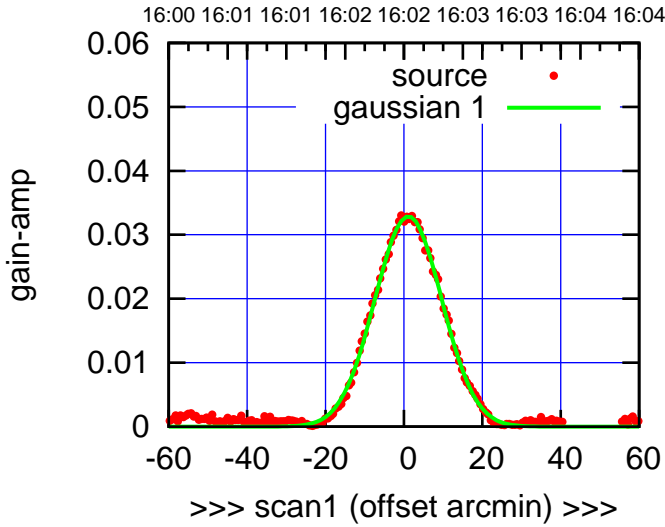
BACKLASH ERROR= 1.0'



(1450 MHz.)

C06-130-AZ OFF= 1.1' (20.1')

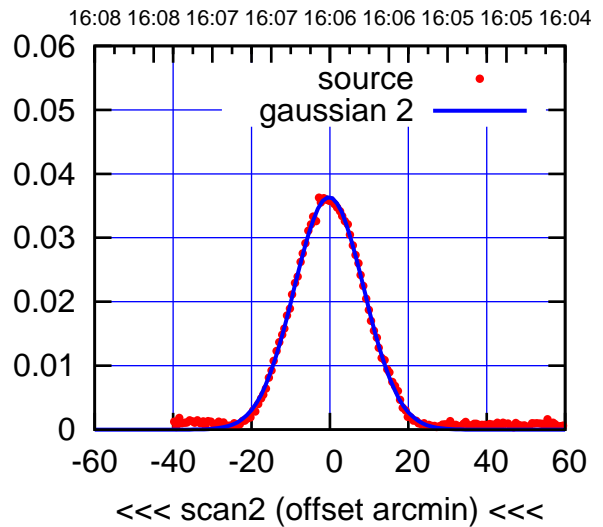
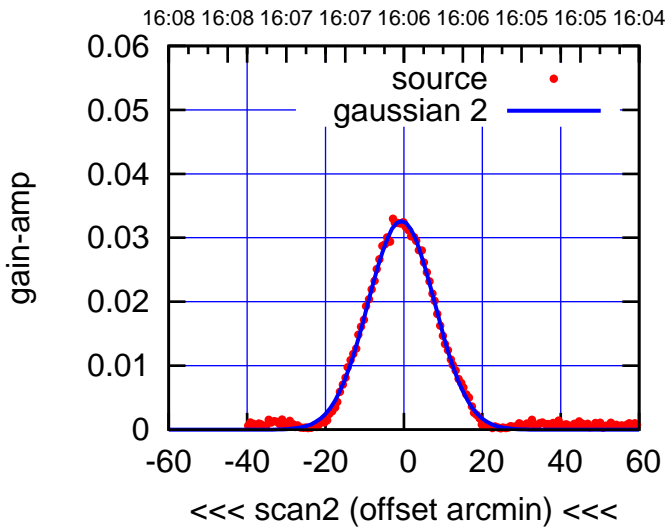
C06-175-AZ OFF= 1.5' (21.2')



(+30'/m) 23Apr2023 16:02:30

C06-130-AZ OFF= -0.7' (20.1')

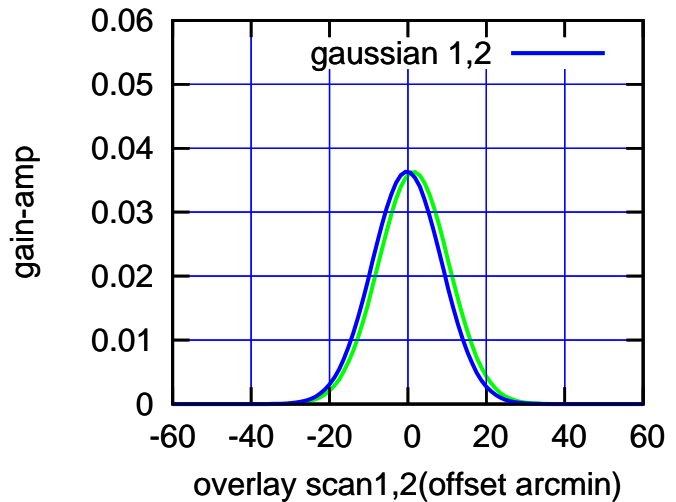
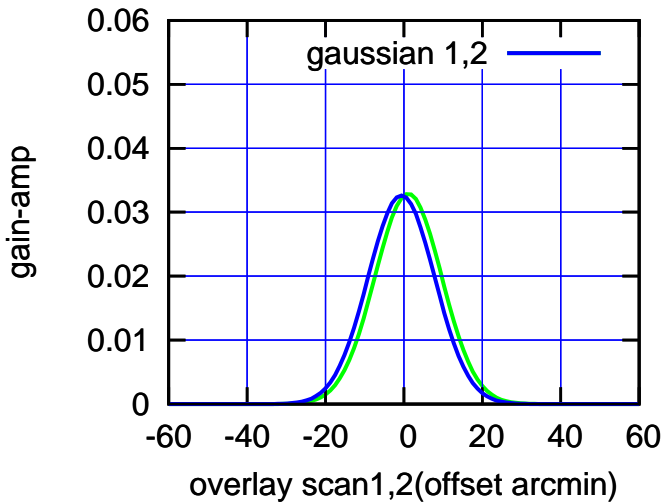
C06-175-AZ OFF= -0.2' (20.9')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.8'

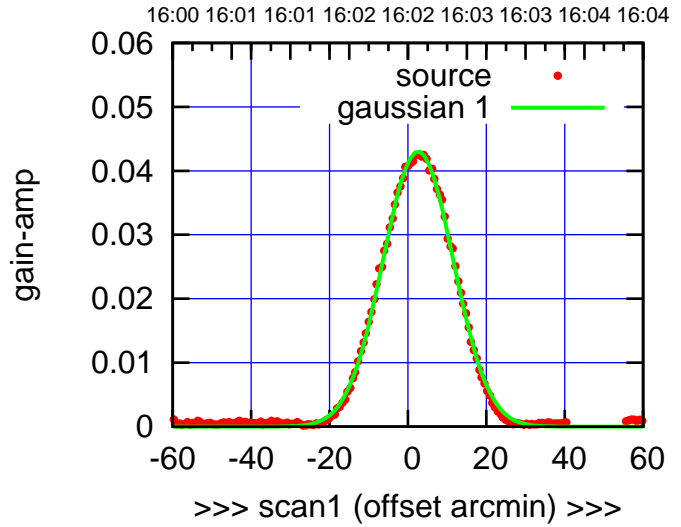
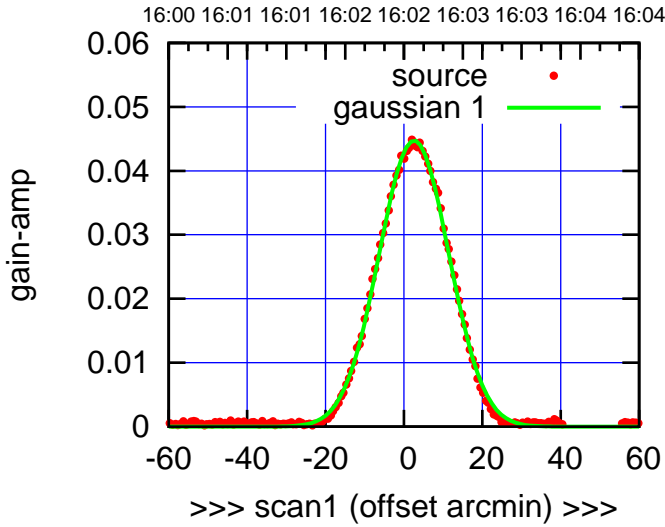
BACKLASH ERROR= 1.7'



(1450 MHz.)

C08-130-AZ OFF= 2.6' (20.8')

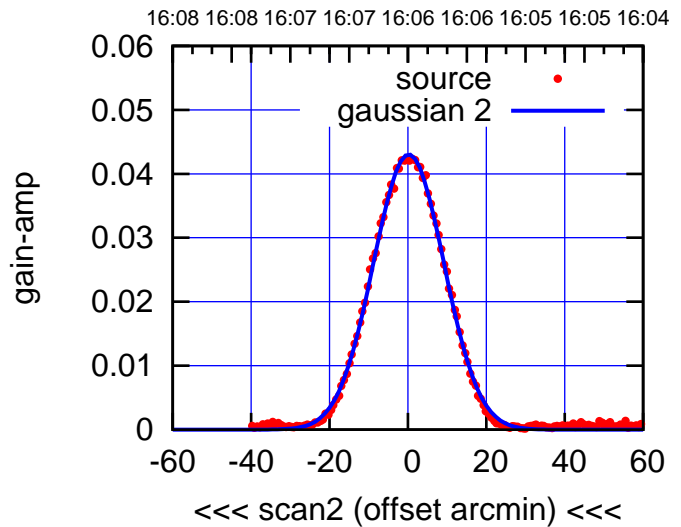
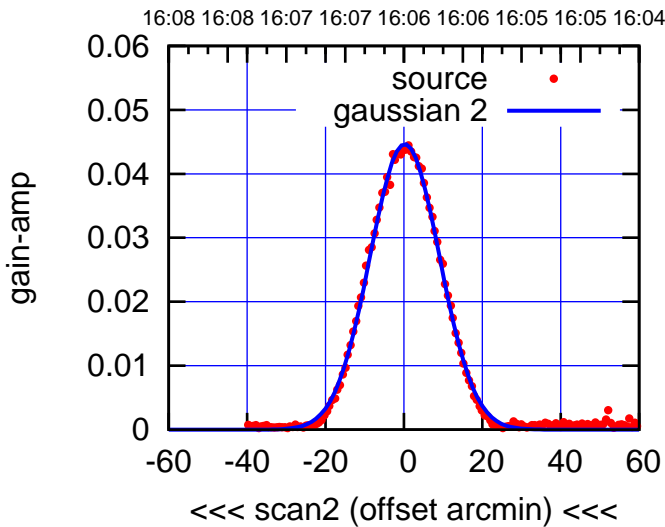
C08-175-AZ OFF= 2.6' (21.1')



(+30'/m) 23Apr2023 16:02:30

C08-130-AZ OFF= 0.2' (20.9')

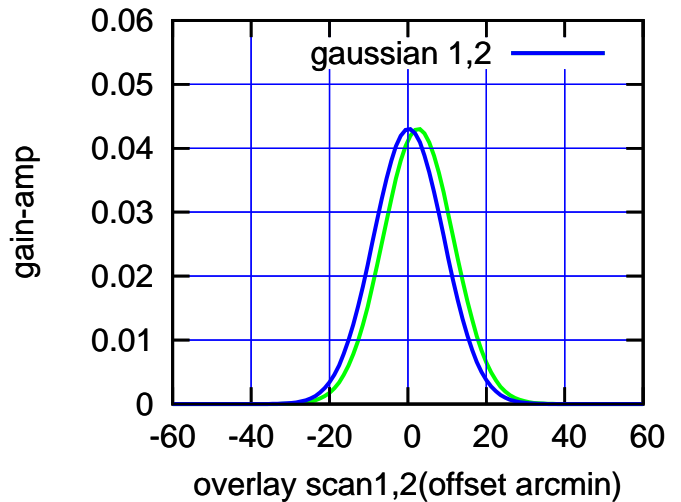
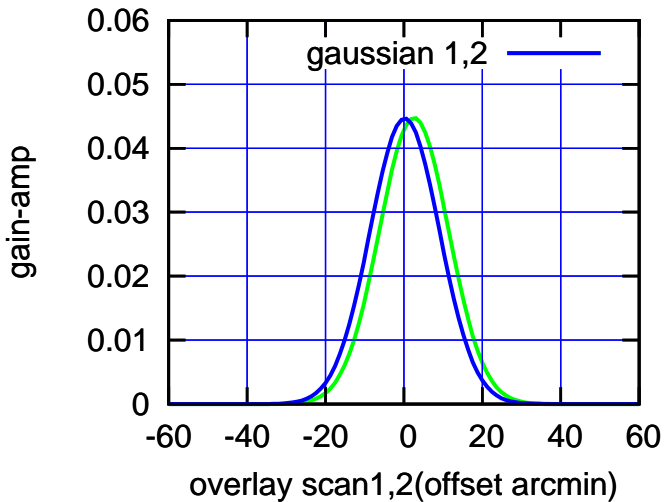
C08-175-AZ OFF= 0.2' (21.1')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 2.4'

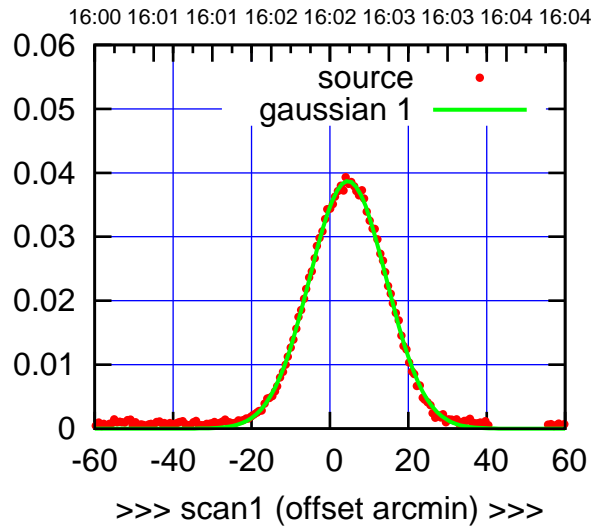
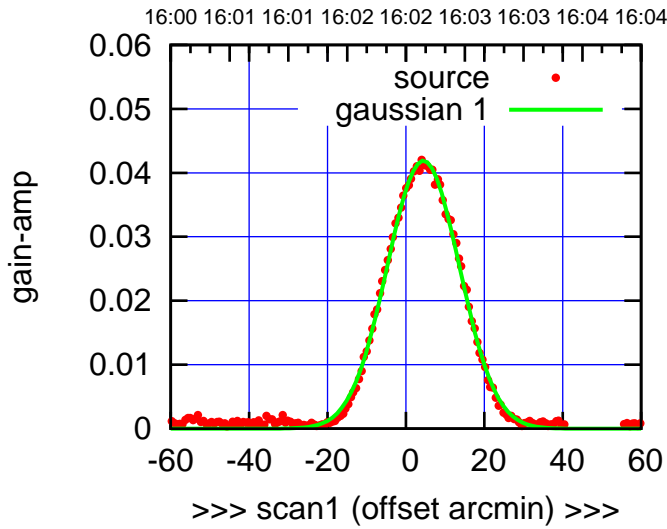
BACKLASH ERROR= 2.4'



(1450 MHz.)

C09-130-AZ OFF= 4.4' (21.7')

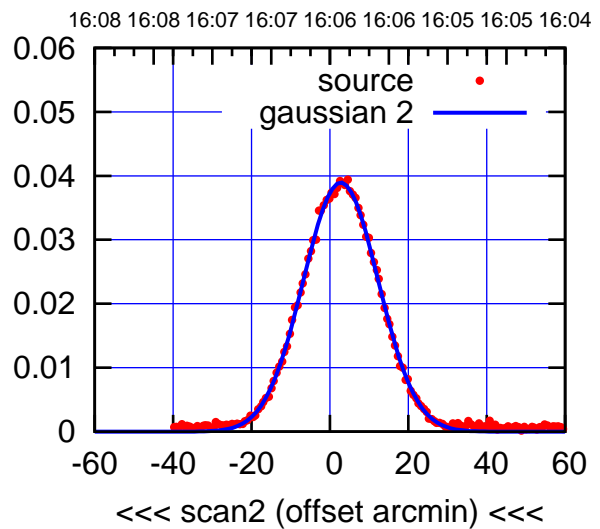
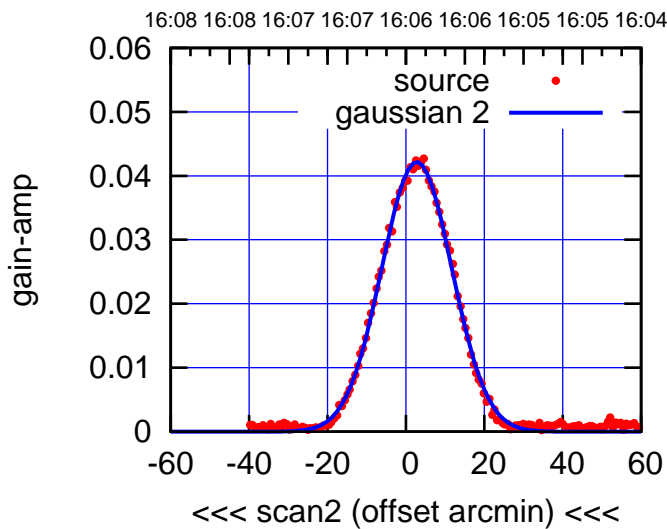
C09-175-AZ OFF= 4.6' (23.1')



(+30'/m) 23Apr2023 16:02:30

C09-130-AZ OFF= 2.8' (21.0')

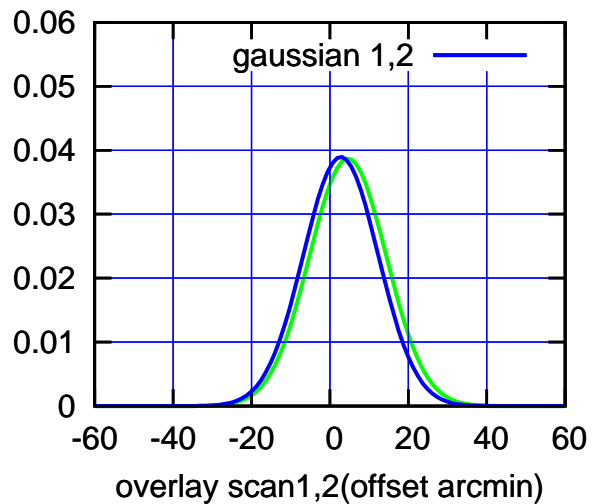
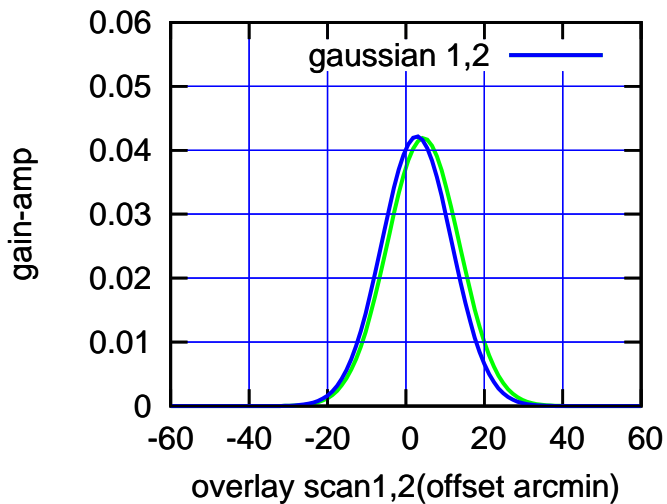
C09-175-AZ OFF= 2.8' (22.5')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.6'

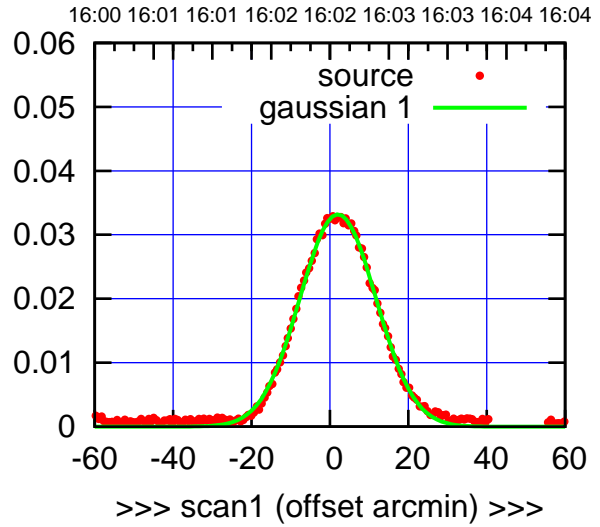
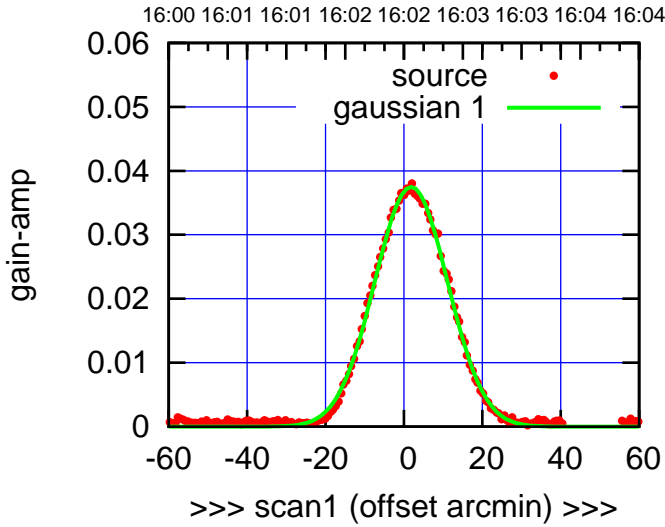
BACKLASH ERROR= 1.8'



(1450 MHz.)

C10-130-AZ OFF= 1.8' (21.8')

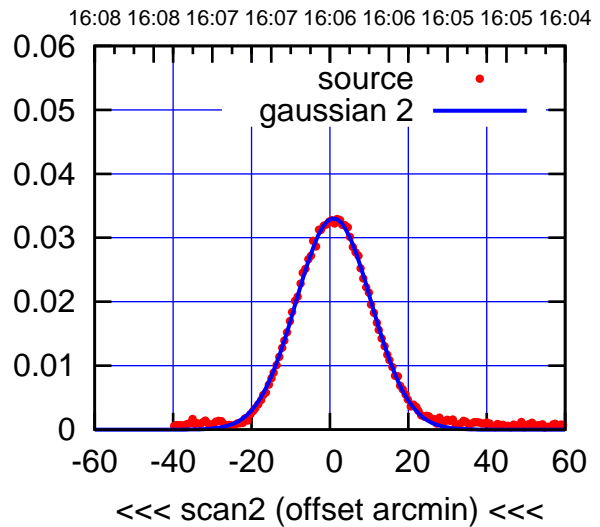
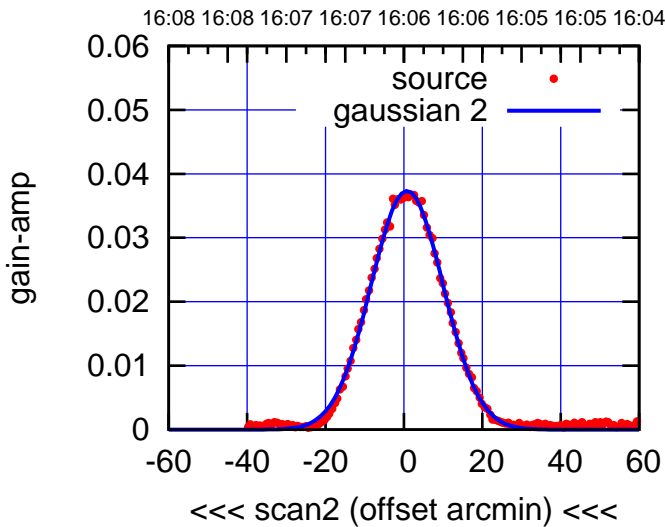
C10-175-AZ OFF= 2.0' (22.8')



(+30'/m) 23Apr2023 16:02:30

C10-130-AZ OFF= 0.8' (21.6')

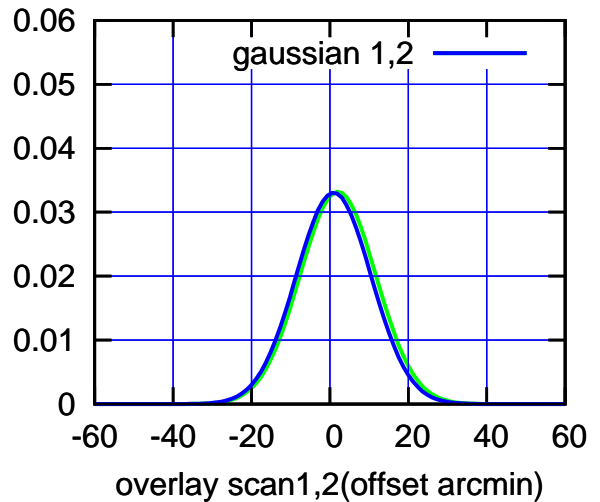
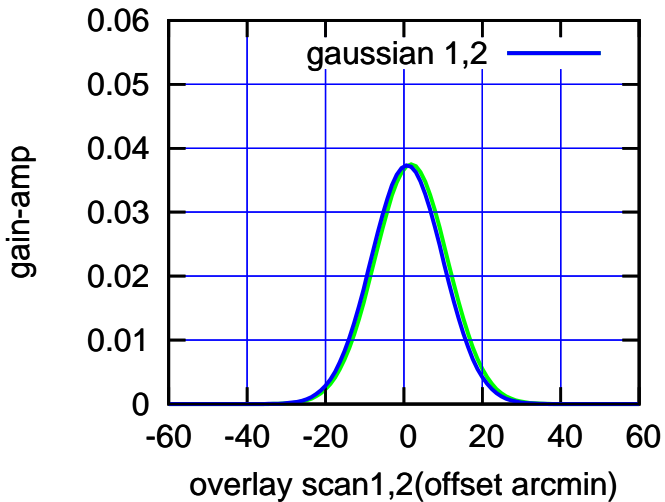
C10-175-AZ OFF= 0.9' (22.5')



(-30'/m) 23Apr2023 16:06:30

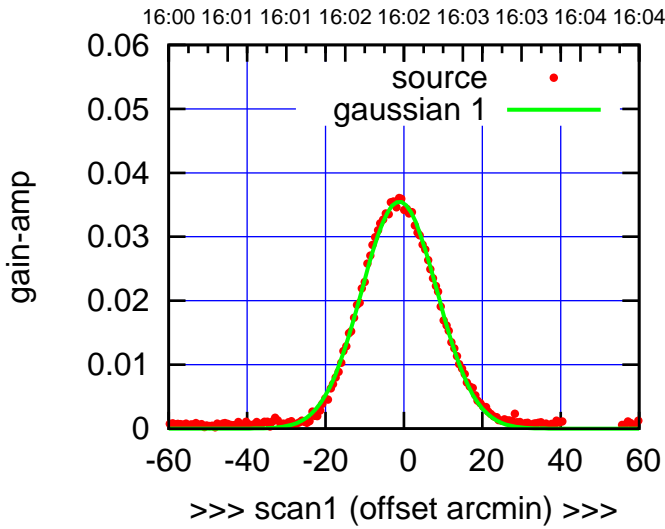
BACKLASH ERROR= 1.0'

BACKLASH ERROR= 1.1'

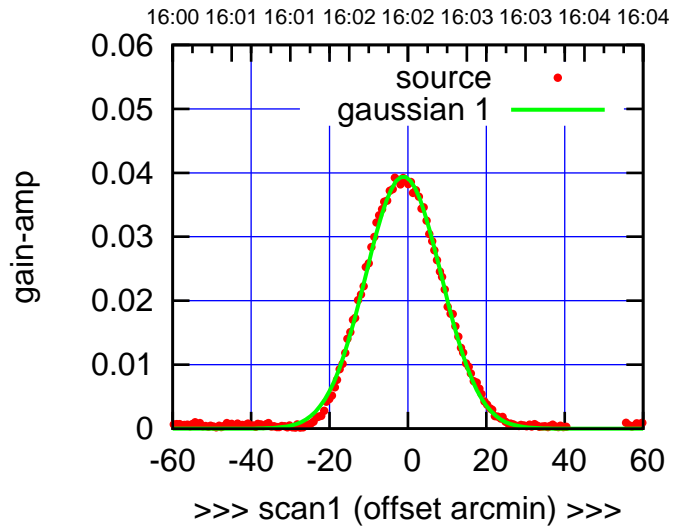


(1450 MHz.)

C11-130-AZ OFF= -1.2' (22.7')

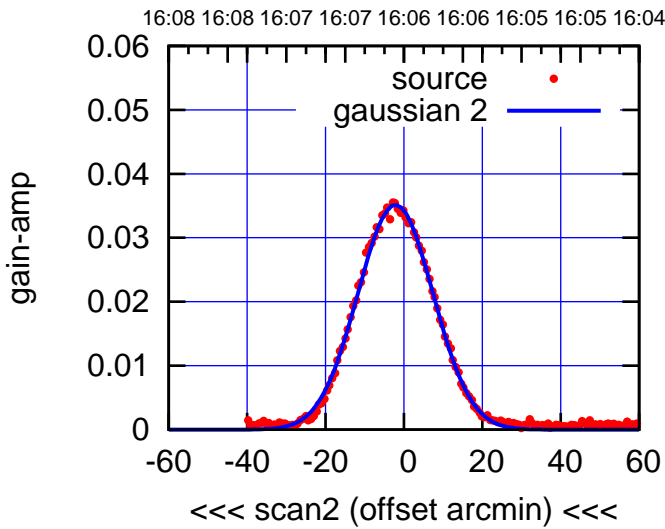


C11-175-AZ OFF= -1.1' (22.8')

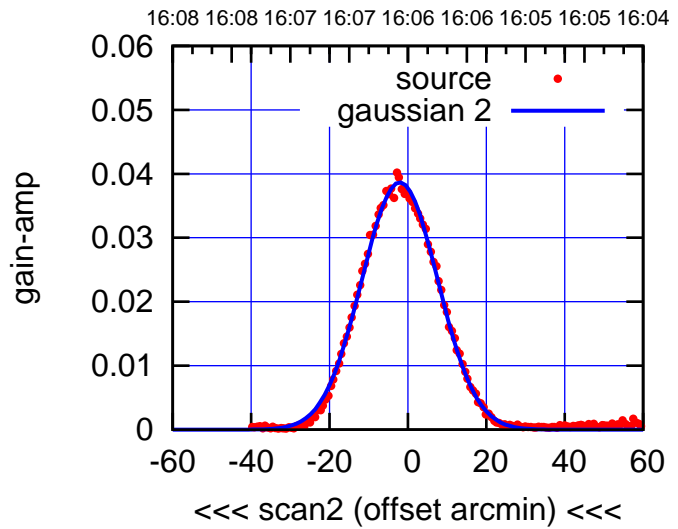


(+30'/m) 23Apr2023 16:02:30

C11-130-AZ OFF= -2.2' (22.6')

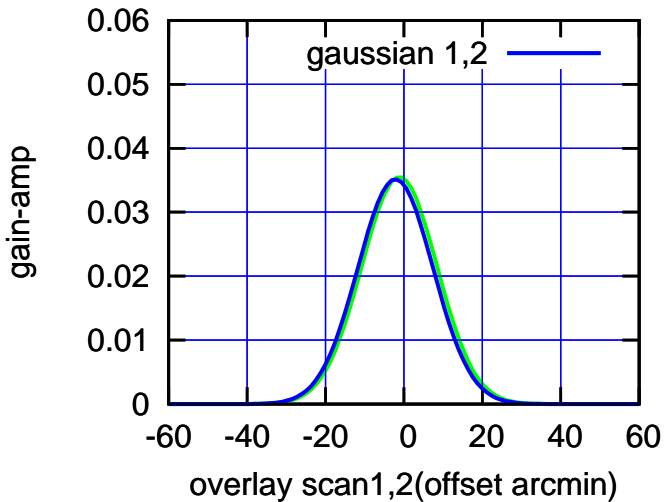


C11-175-AZ OFF= -2.1' (22.8')

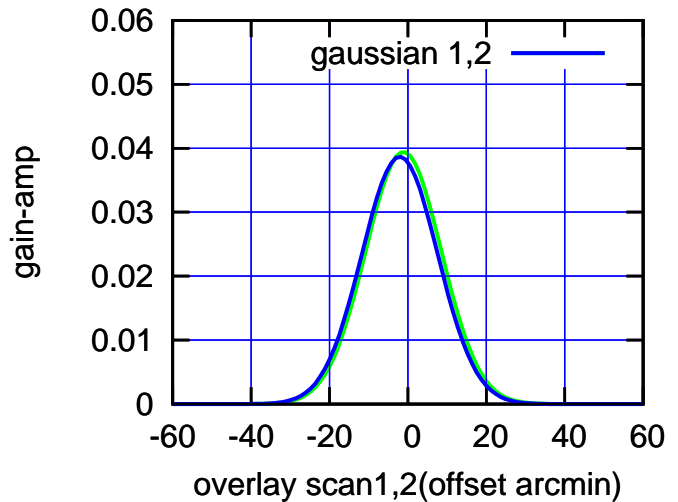


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.0'

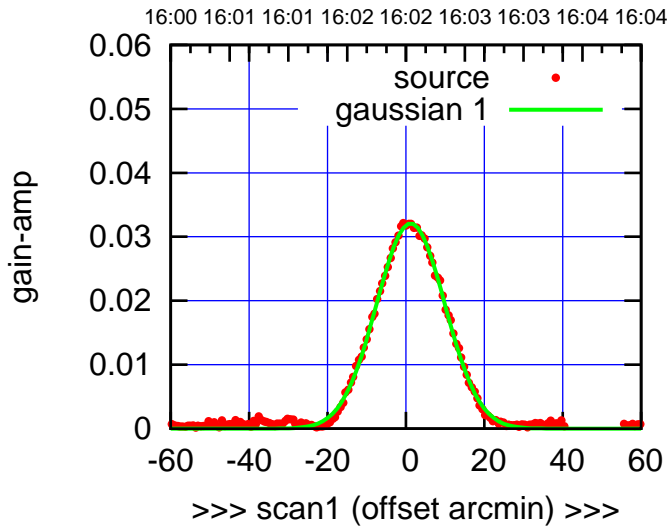


BACKLASH ERROR= 1.0'

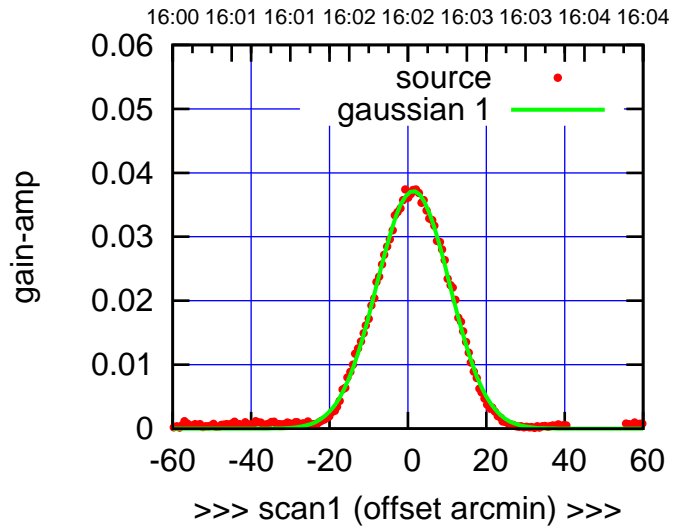


(1450 MHz.)

C12-130-AZ OFF= 1.2' (20.5')

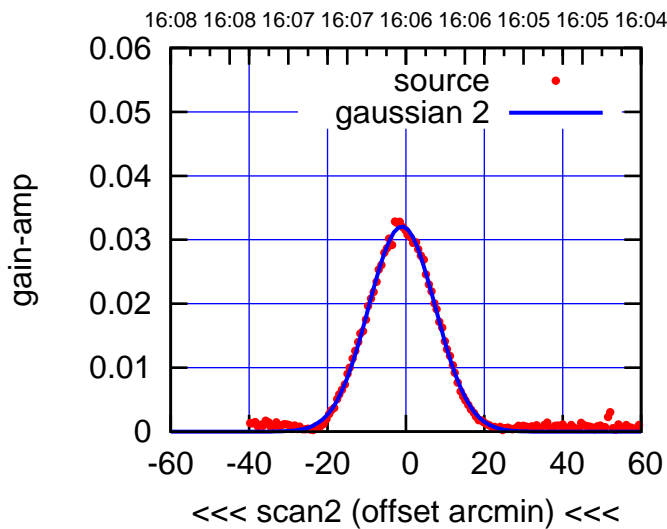


C12-175-AZ OFF= 1.4' (21.9')

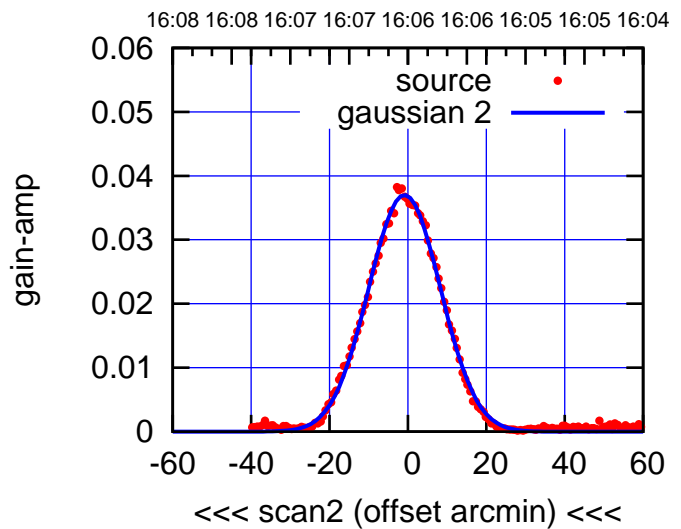


(+30'/m) 23Apr2023 16:02:30

C12-130-AZ OFF= -1.0' (20.1')

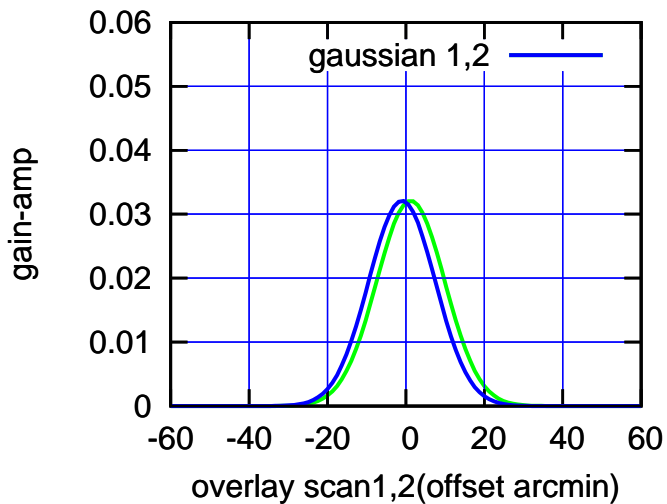


C12-175-AZ OFF= -0.9' (21.5')

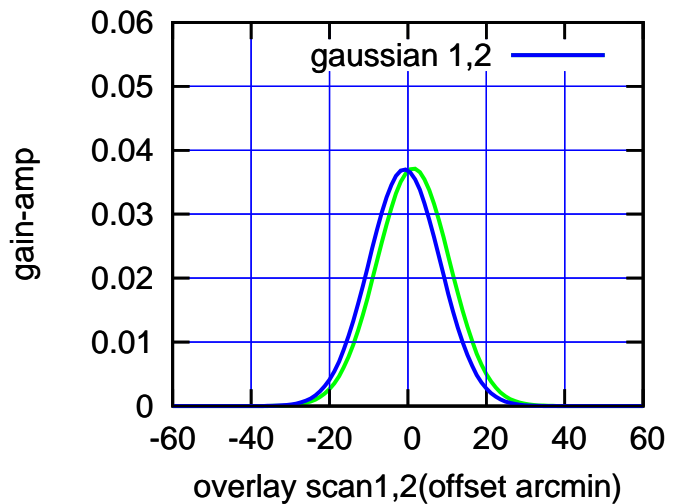


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 2.2'



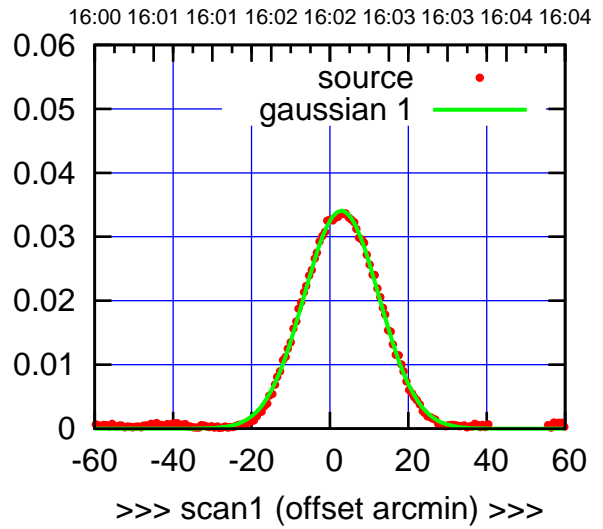
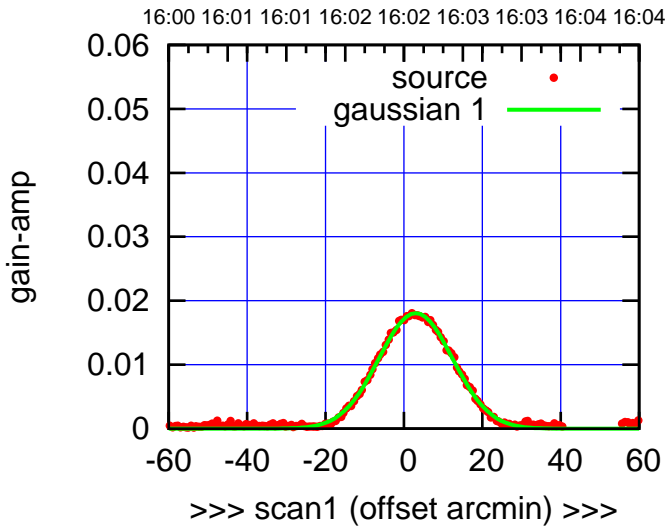
BACKLASH ERROR= 2.3'



(1450 MHz.)

C13-130-AZ OFF= 3.0' (22.2')

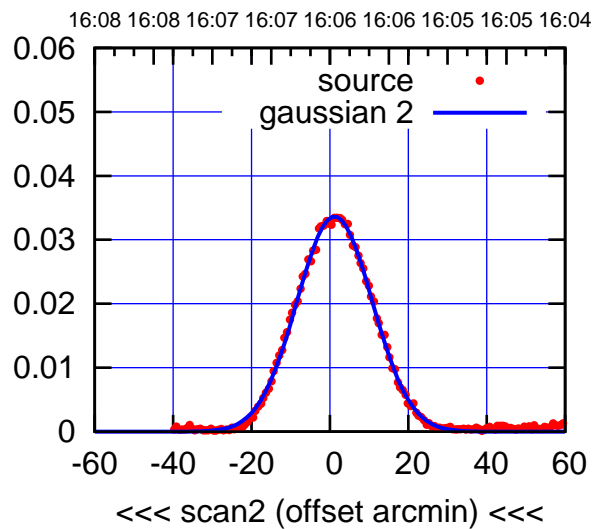
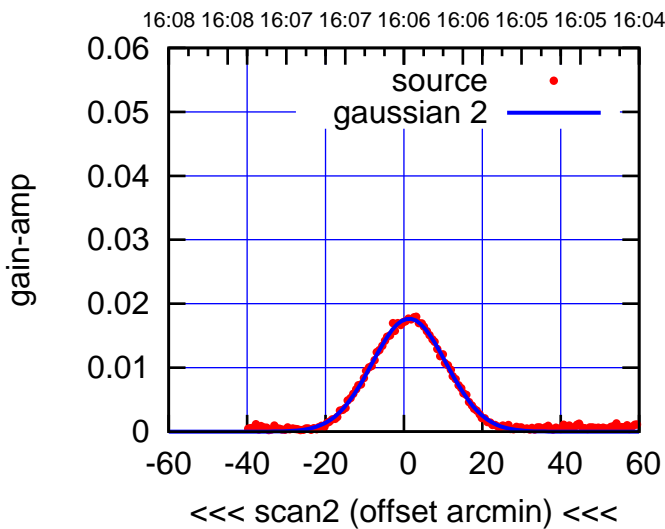
C13-175-AZ OFF= 2.9' (22.6')



(+30'/m) 23Apr2023 16:02:30

C13-130-AZ OFF= 1.3' (22.2')

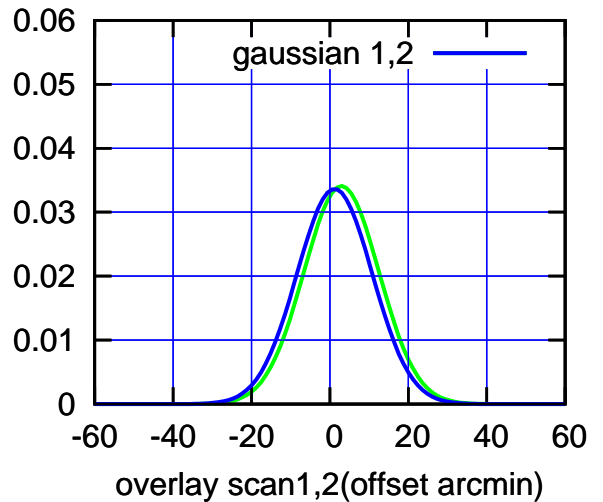
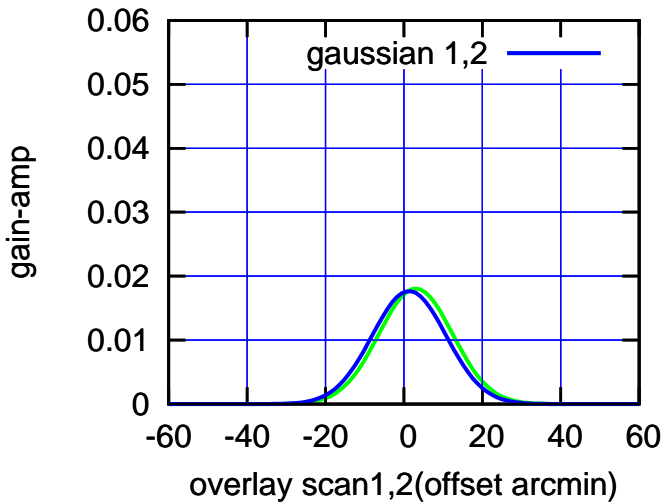
C13-175-AZ OFF= 1.2' (22.6')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.7'

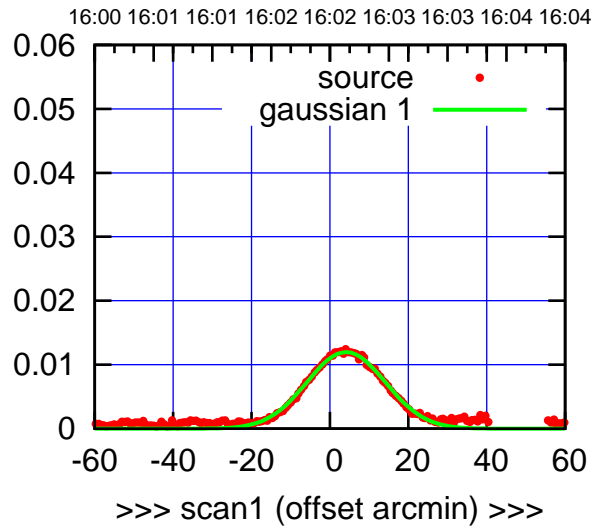
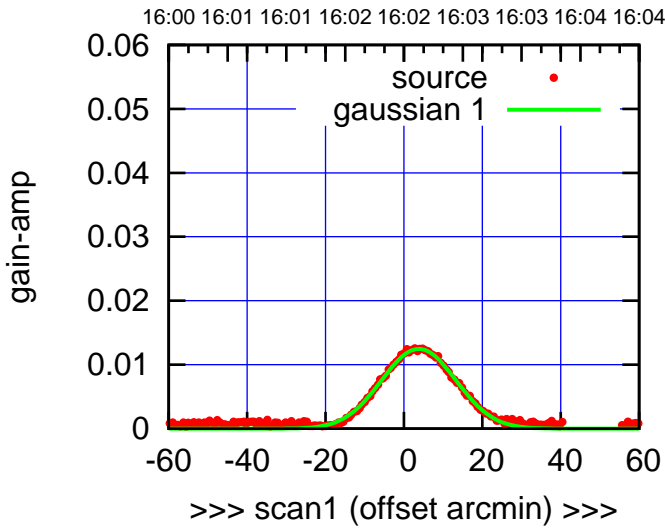
BACKLASH ERROR= 1.7'



(1450 MHz.)

C14-130-AZ OFF= 3.8' (22.3')

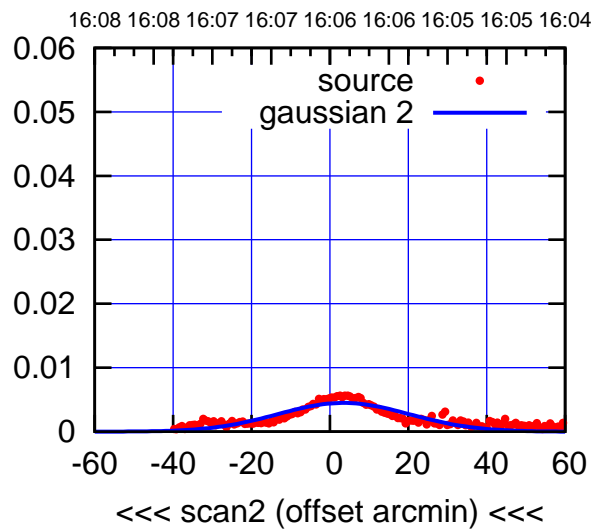
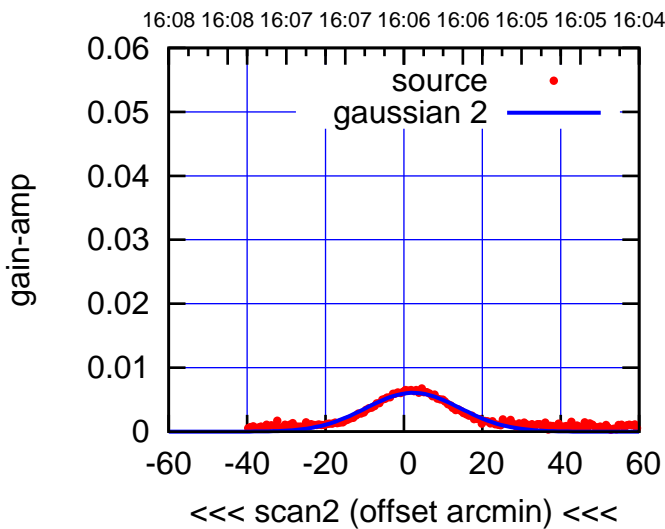
C14-175-AZ OFF= 4.1' (23.6')



(+30'/m) 23Apr2023 16:02:30

C14-130-AZ OFF= 2.3' (28.3')

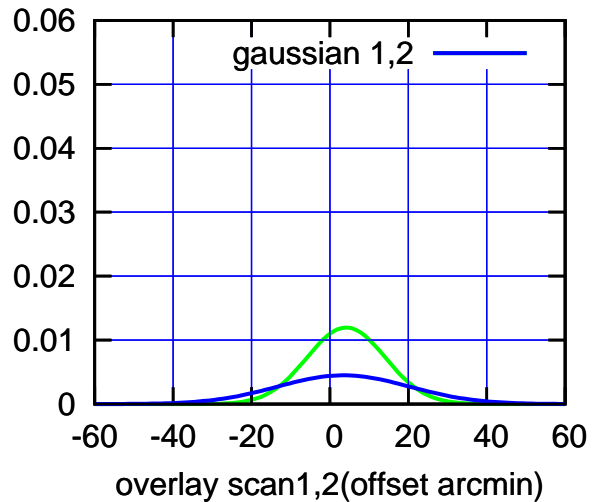
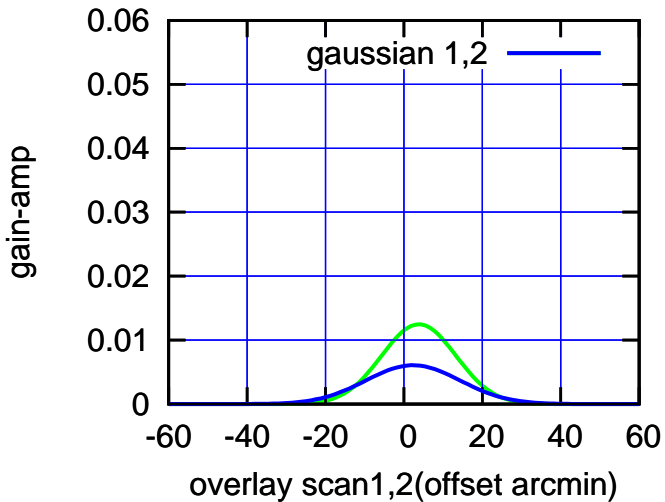
C14-175-AZ OFF= 0.0' (39.6')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.5'

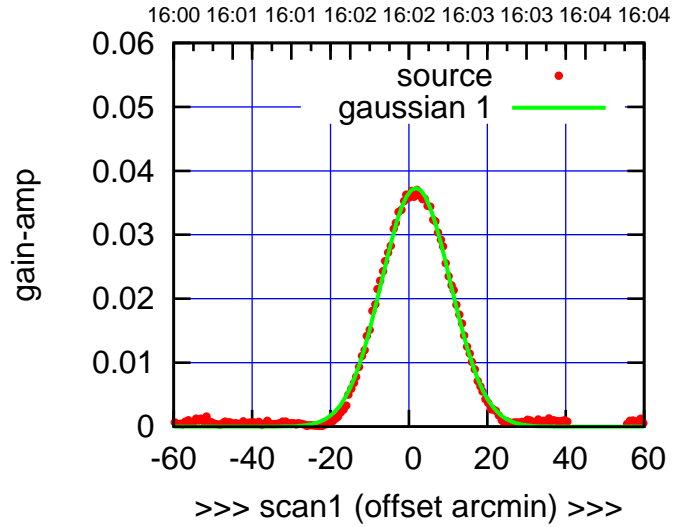
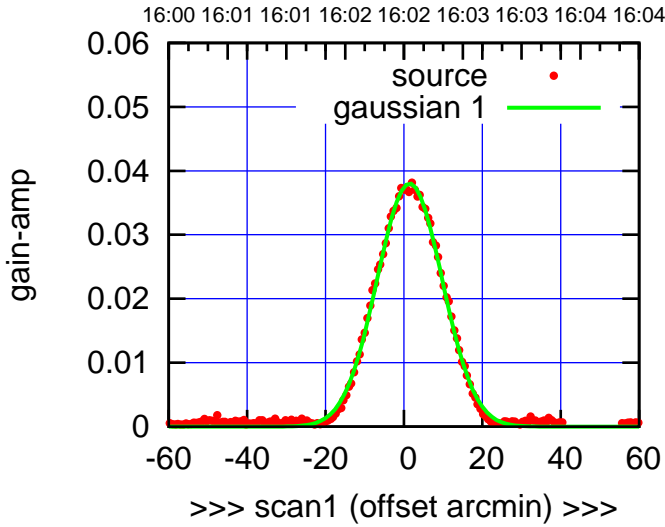
BACKLASH ERROR= 4.1'



(1450 MHz.)

E02-130-AZ OFF= 1.5' (19.5')

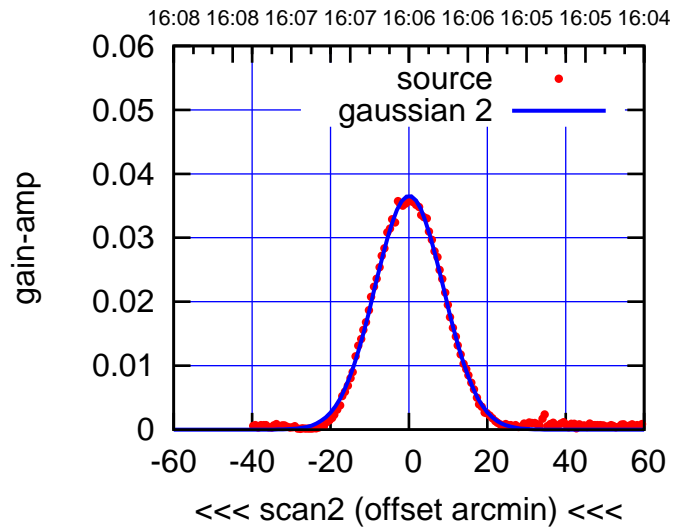
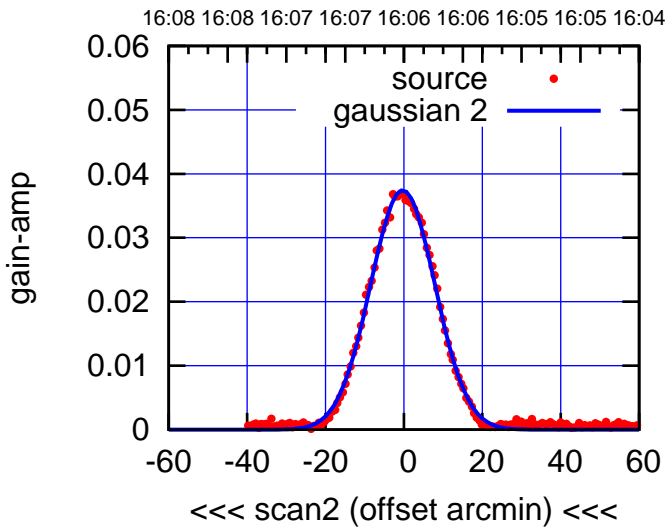
E02-175-AZ OFF= 1.8' (20.7')



(+30'/m) 23Apr2023 16:02:30

E02-130-AZ OFF= -0.3' (19.3')

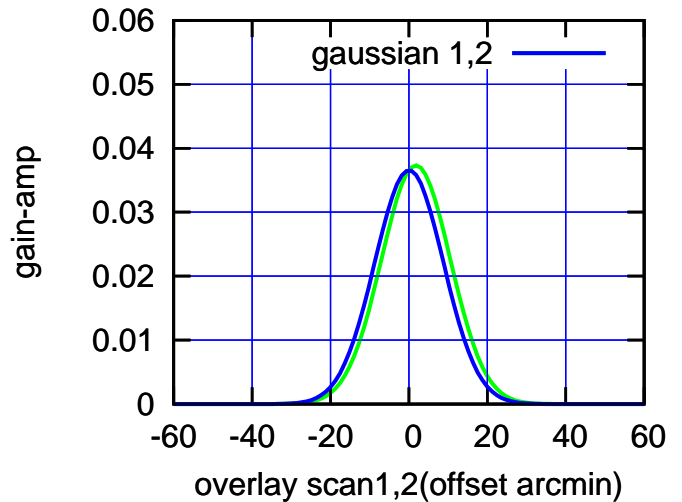
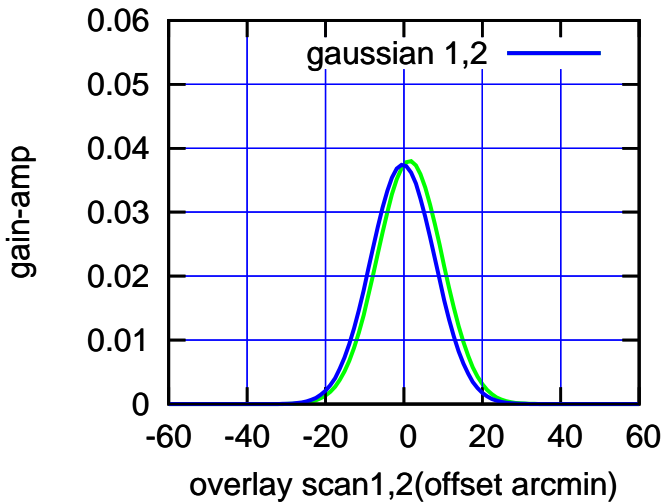
E02-175-AZ OFF= 0.0' (20.6')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.8'

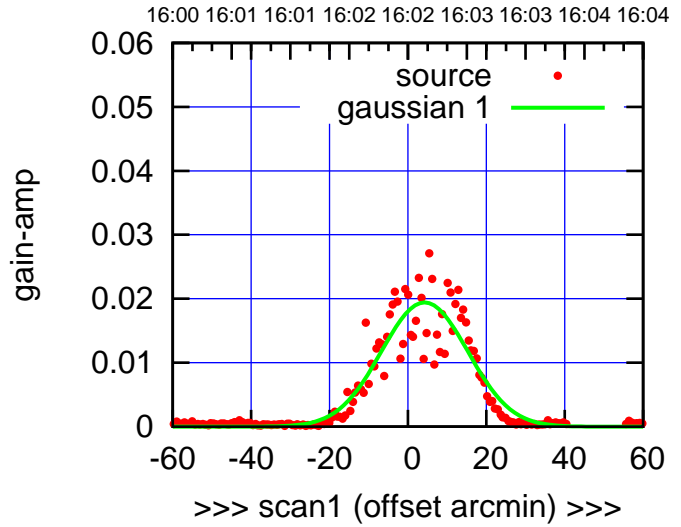
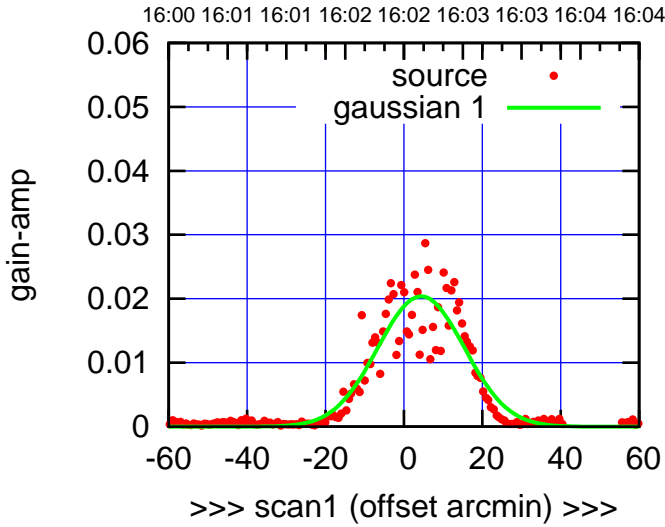
BACKLASH ERROR= 1.8'



(1450 MHz.)

E03-130-AZ OFF= 4.4' (26.0')

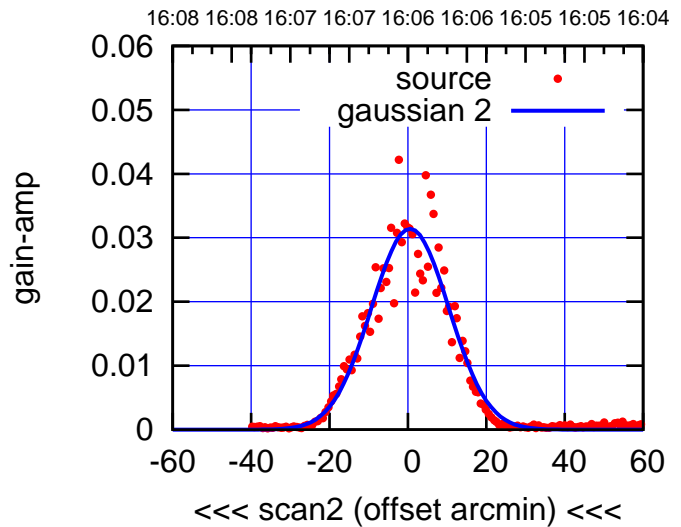
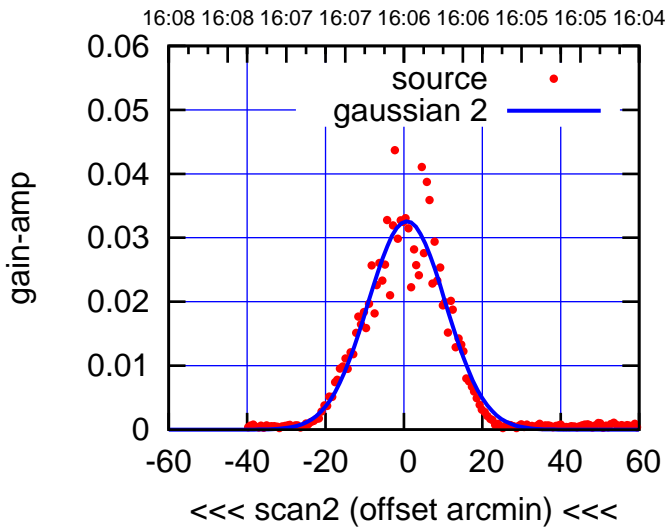
E03-175-AZ OFF= 4.3' (25.9')



(+30'/m) 23Apr2023 16:02:30

E03-130-AZ OFF= 0.7' (23.3')

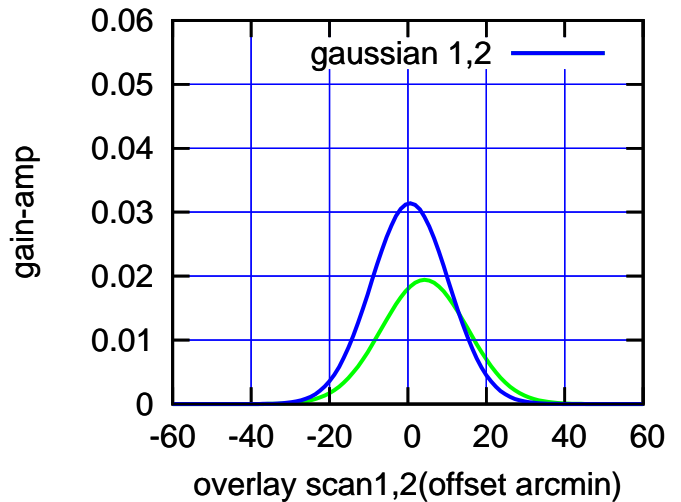
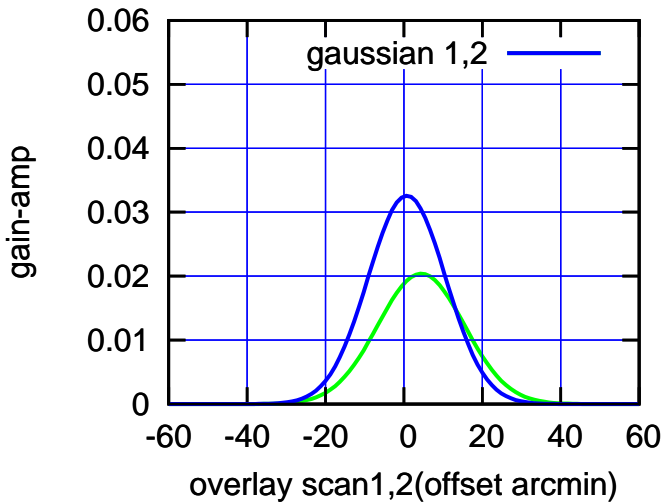
E03-175-AZ OFF= 0.6' (23.3')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 3.7'

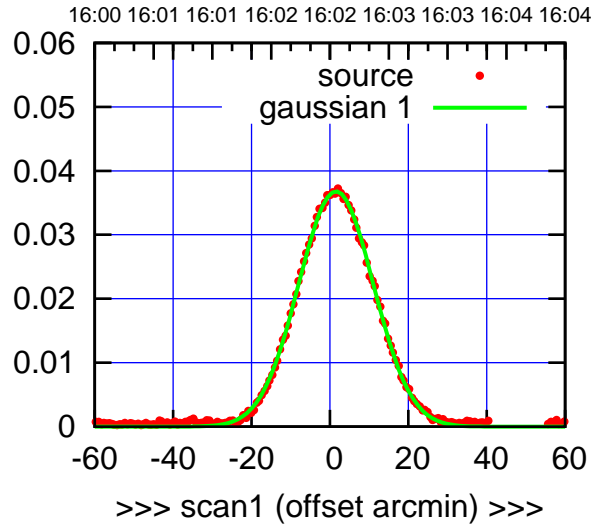
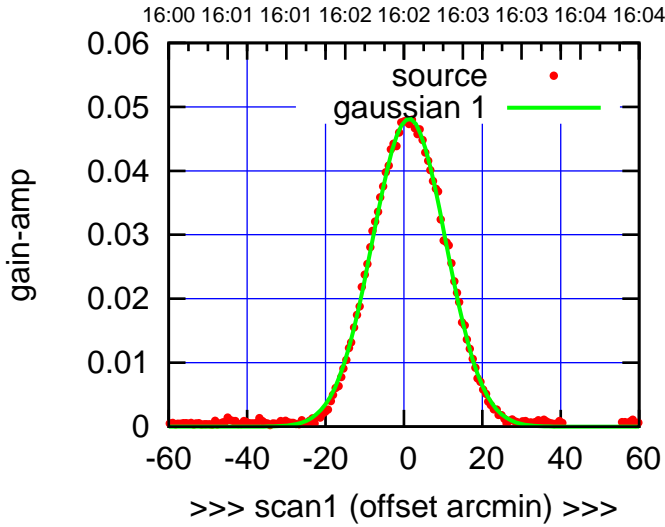
BACKLASH ERROR= 3.7'



(1450 MHz.)

E04-130-AZ OFF= 1.3' (21.9')

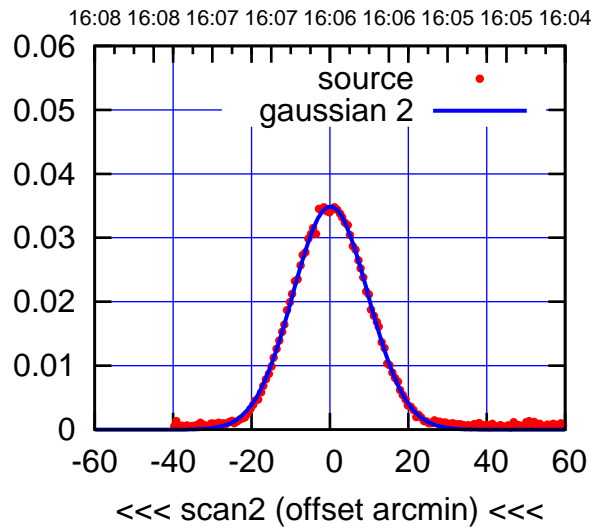
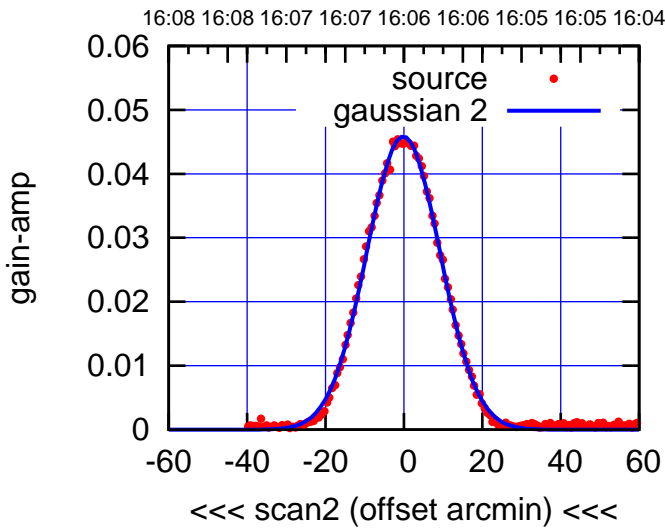
E04-175-AZ OFF= 1.6' (22.4')



(+30'/m) 23Apr2023 16:02:30

E04-130-AZ OFF= -0.1' (22.0')

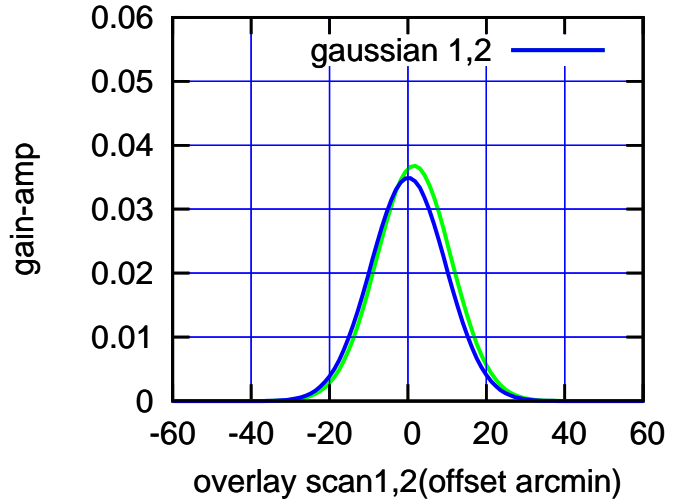
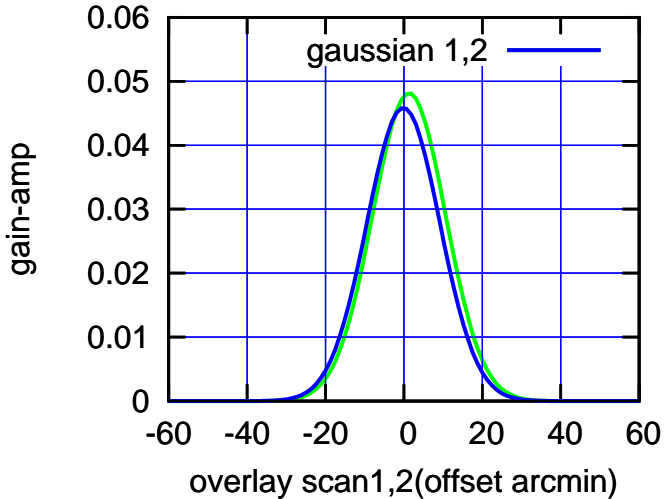
E04-175-AZ OFF= 0.1' (22.6')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.4'

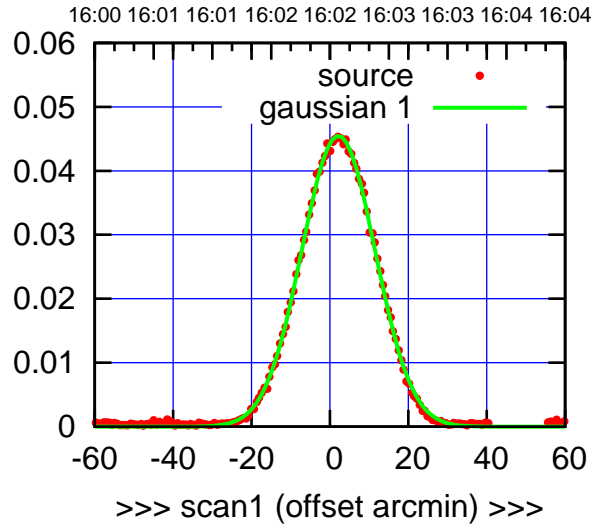
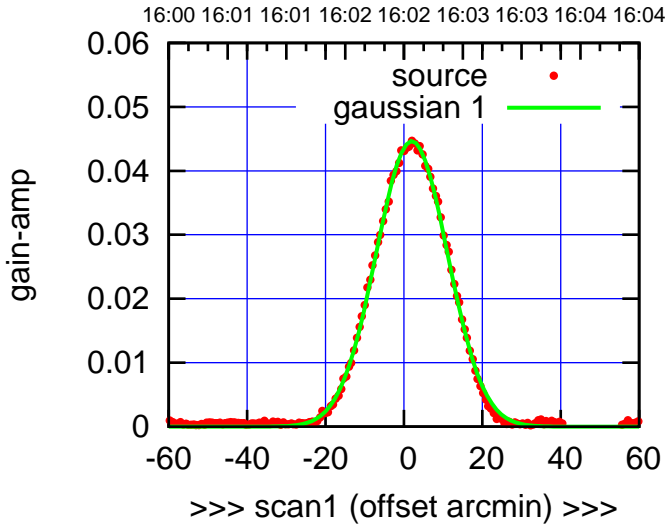
BACKLASH ERROR= 1.5'



(1450 MHz.)

E05-130-AZ OFF= 2.0' (21.4')

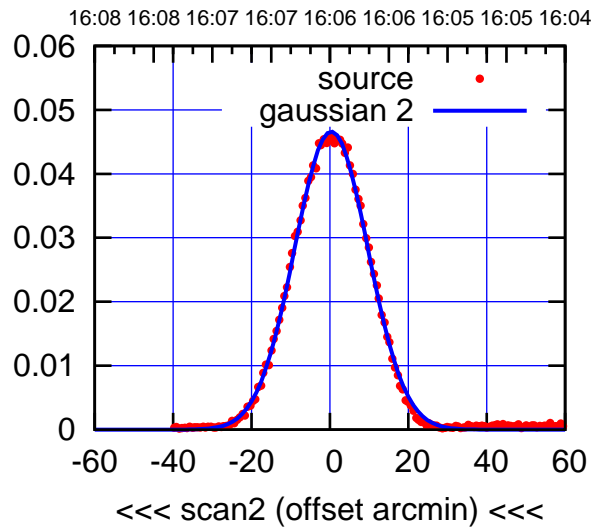
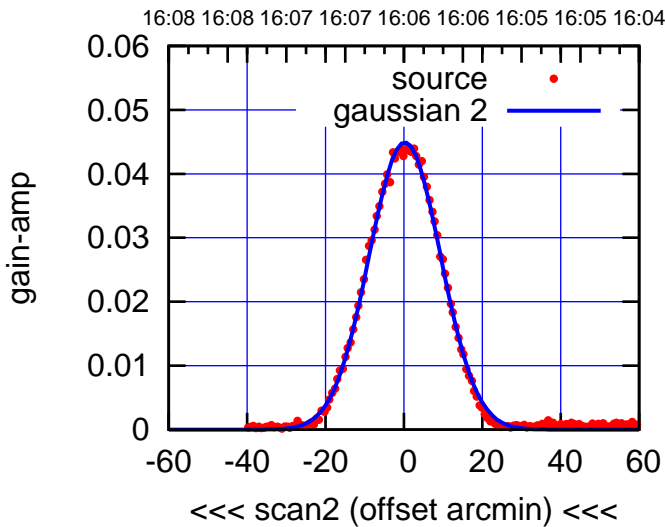
E05-175-AZ OFF= 2.2' (22.0')



(+30'/m) 23Apr2023 16:02:30

E05-130-AZ OFF= 0.2' (21.4')

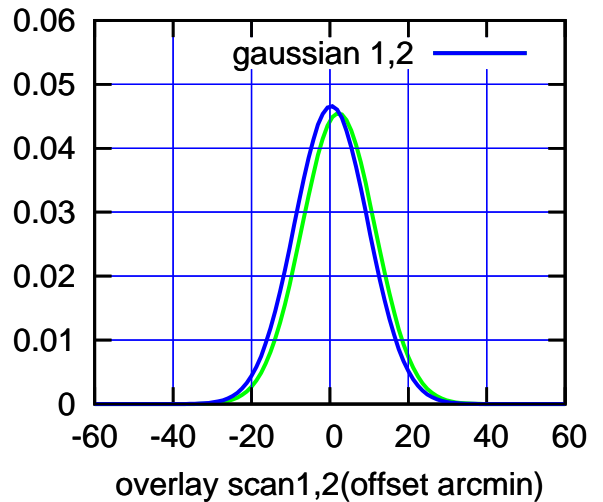
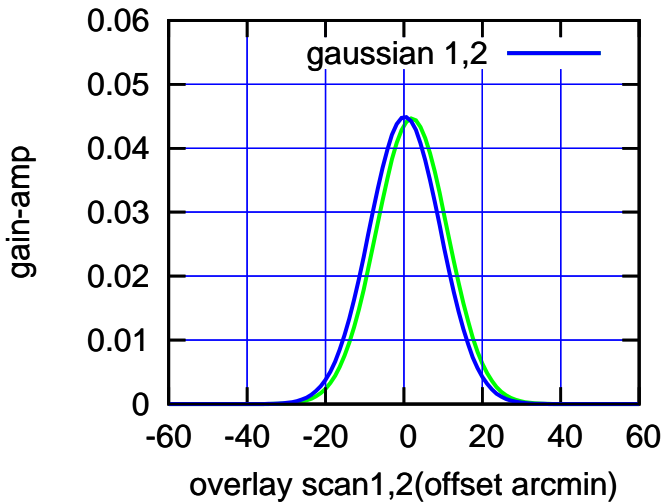
E05-175-AZ OFF= 0.3' (22.1')



(-30'/m) 23Apr2023 16:06:30

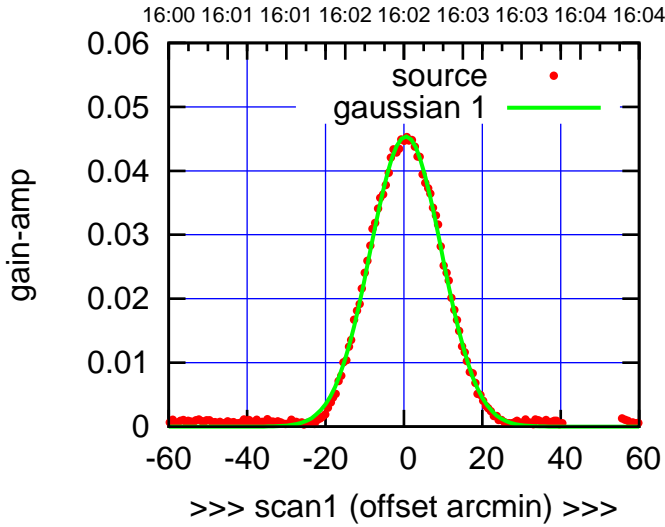
BACKLASH ERROR= 1.8'

BACKLASH ERROR= 1.9'

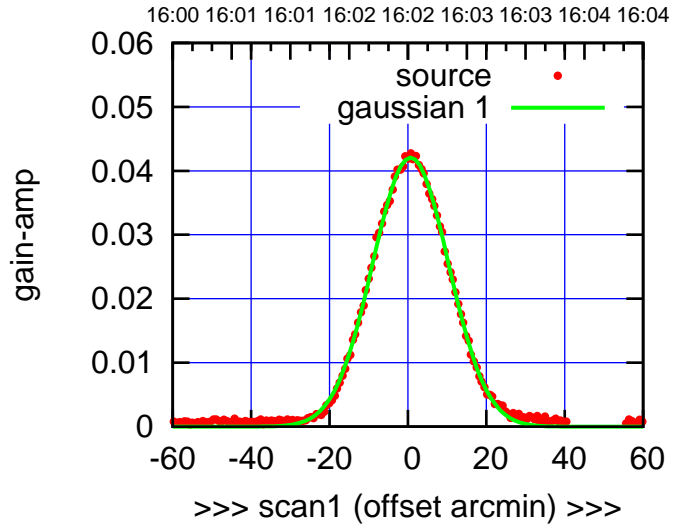


(1450 MHz.)

E06-130-AZ OFF= 0.5' (21.4')

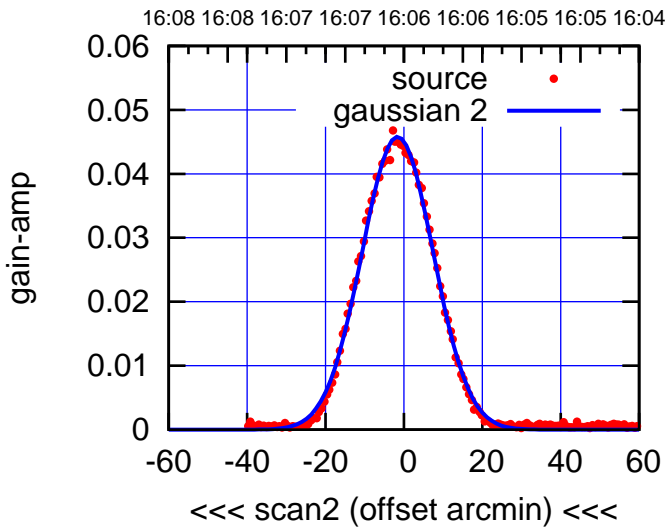


E06-175-AZ OFF= 0.7' (22.8')

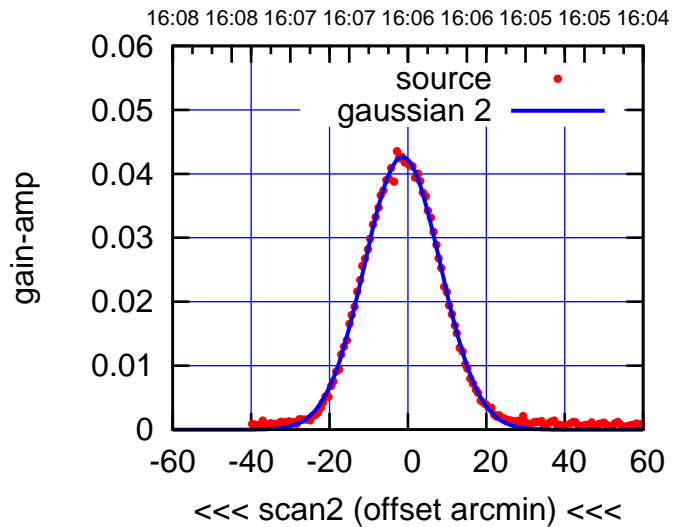


(+30'/m) 23Apr2023 16:02:30

E06-130-AZ OFF= -1.6' (21.3')

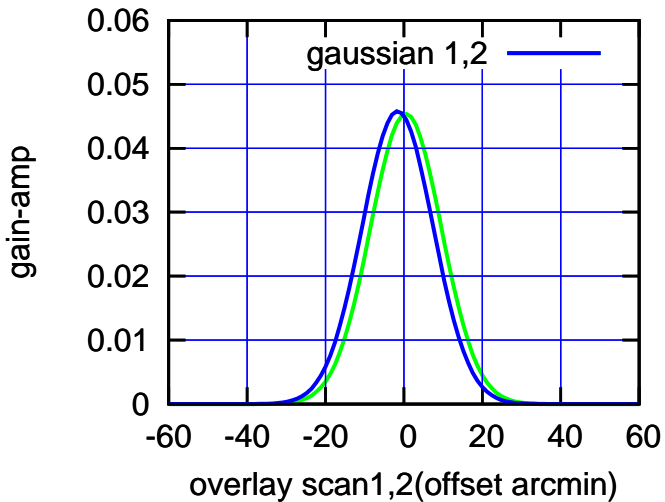


E06-175-AZ OFF= -1.4' (22.7')

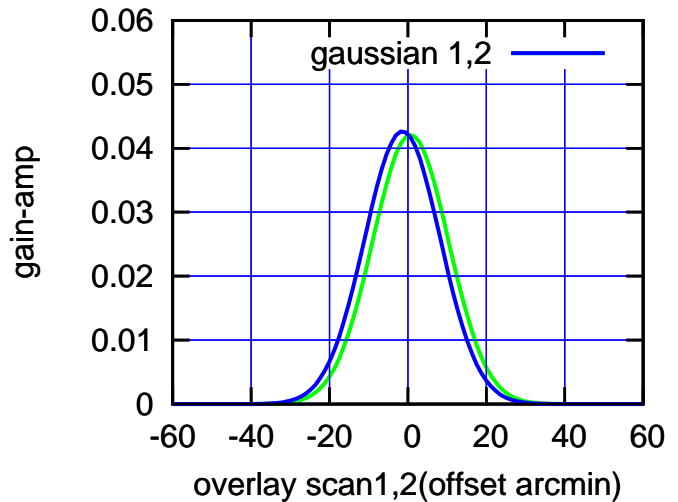


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 2.1'



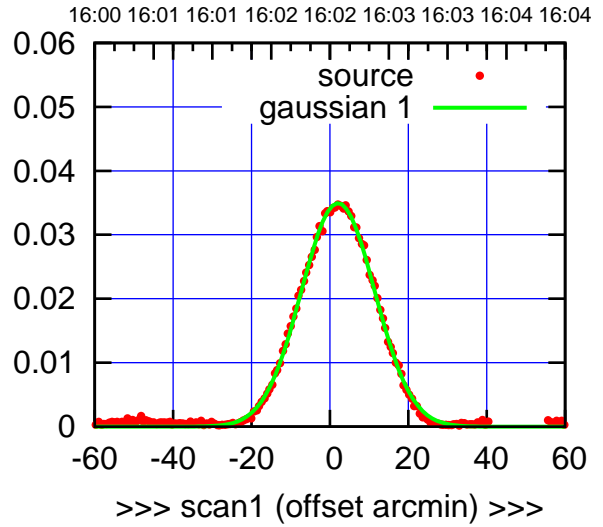
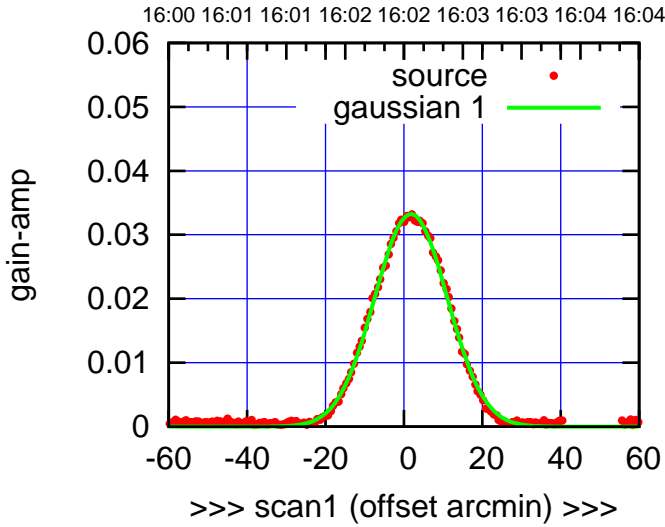
BACKLASH ERROR= 2.1'



(1450 MHz.)

S01-130-AZ OFF= 1.8' (21.8')

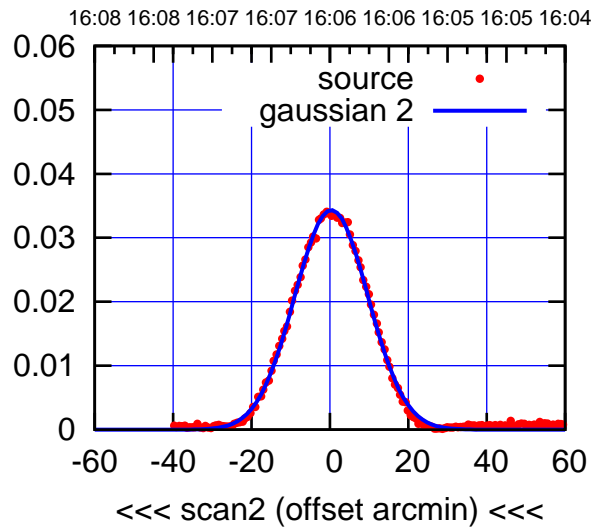
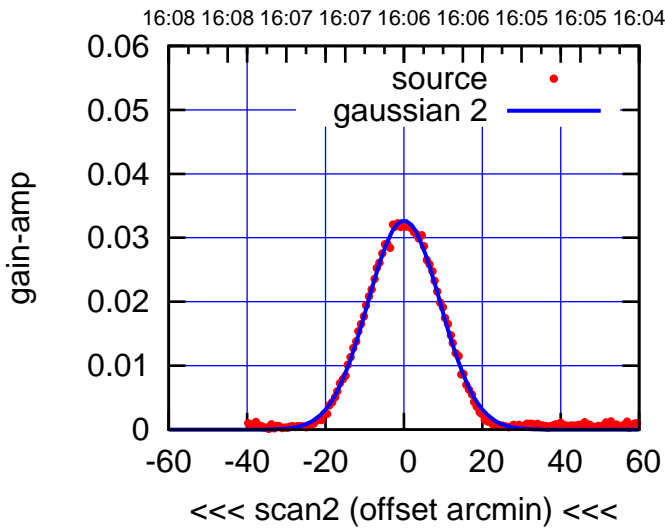
S01-175-AZ OFF= 2.1' (22.0')



(+30'/m) 23Apr2023 16:02:30

S01-130-AZ OFF= 0.0' (21.8')

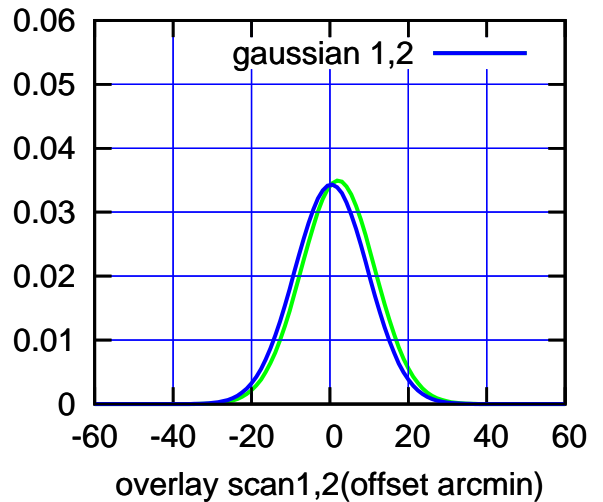
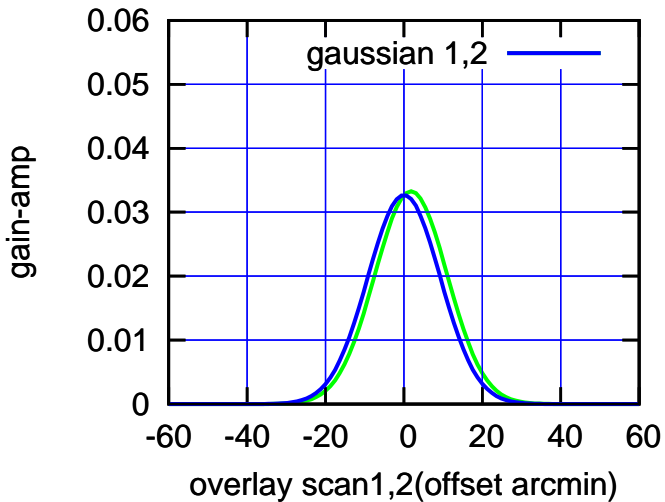
S01-175-AZ OFF= 0.4' (22.1')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.8'

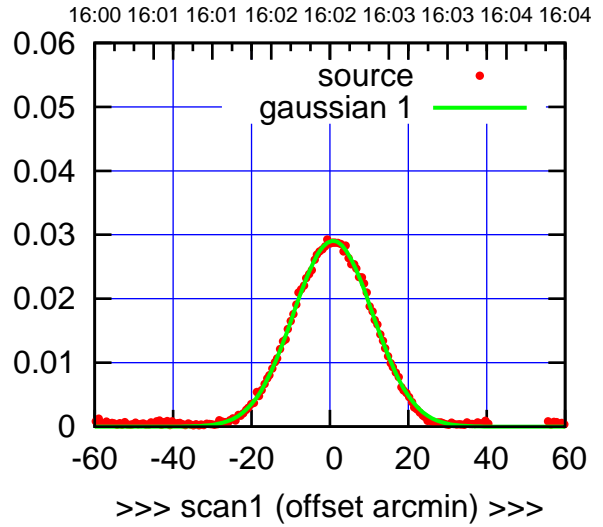
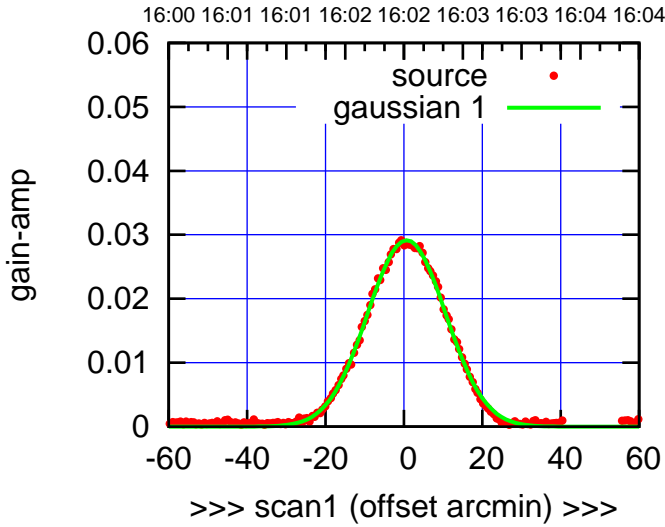
BACKLASH ERROR= 1.7'



(1450 MHz.)

S02-130-AZ OFF= 0.7' (23.4')

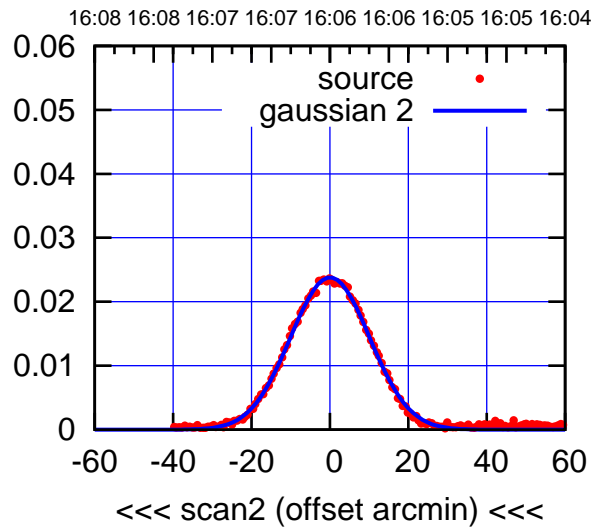
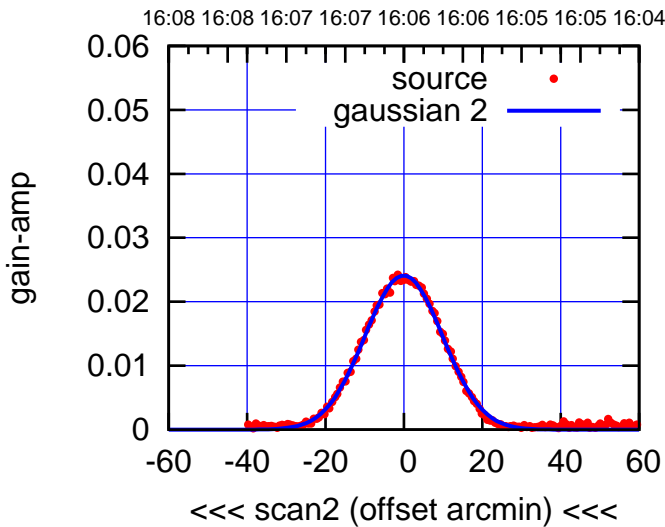
S02-175-AZ OFF= 0.8' (23.9')



(+30'/m) 23Apr2023 16:02:30

S02-130-AZ OFF= -0.1' (23.4')

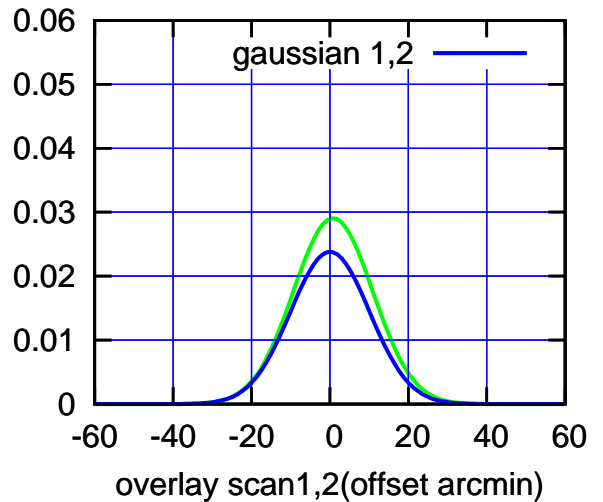
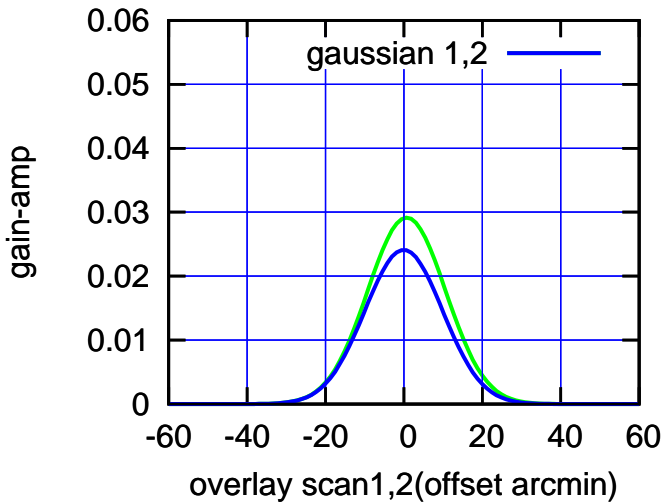
S02-175-AZ OFF= 0.0' (23.8')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 0.8'

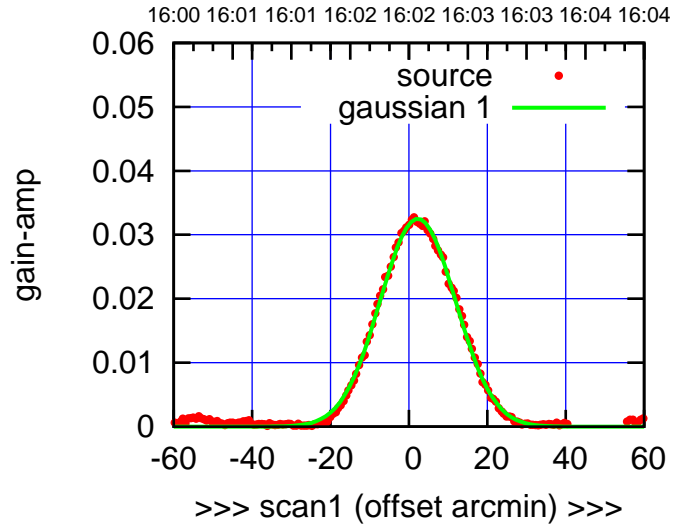
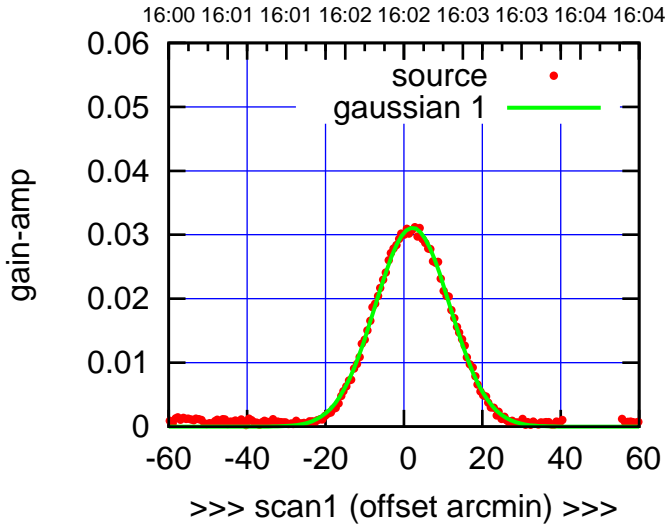
BACKLASH ERROR= 0.8'



(1450 MHz.)

S03-130-AZ OFF= 2.2' (22.5')

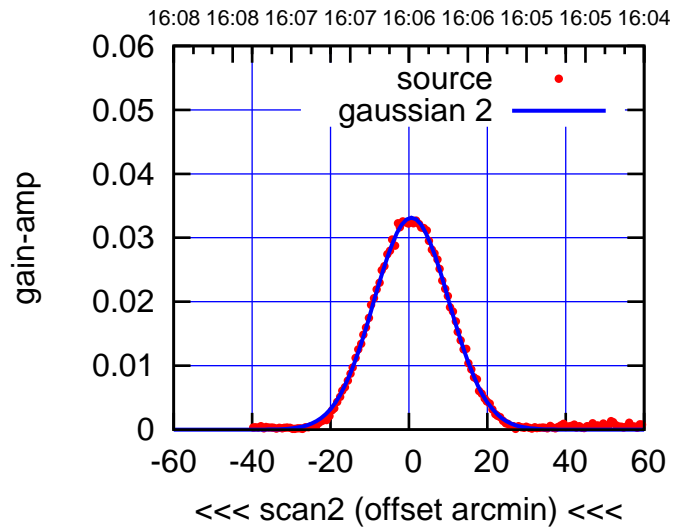
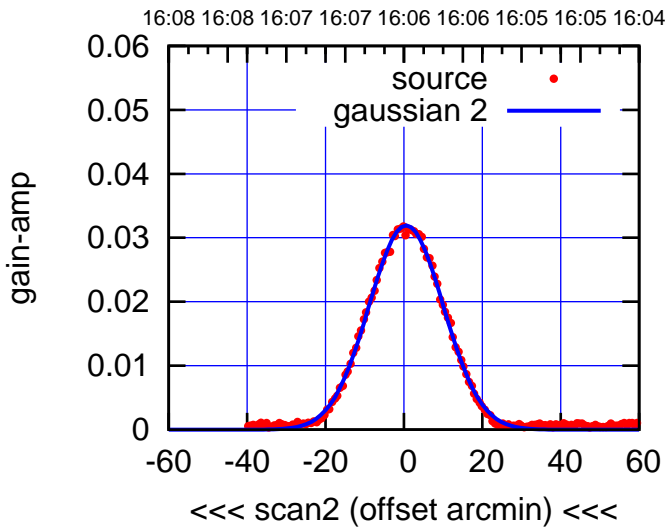
S03-175-AZ OFF= 2.3' (22.6')



(+30'/m) 23Apr2023 16:02:30

S03-130-AZ OFF= 0.6' (22.3')

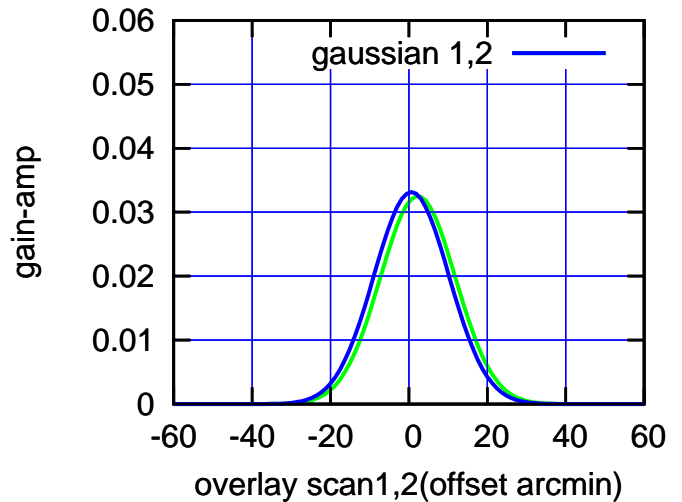
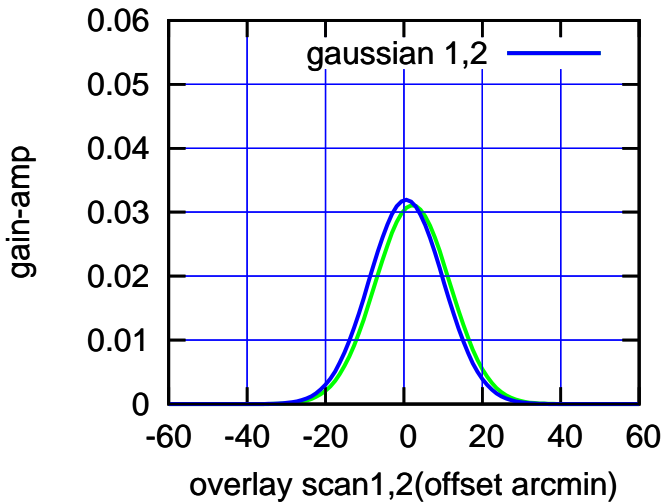
S03-175-AZ OFF= 0.6' (22.5')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.6'

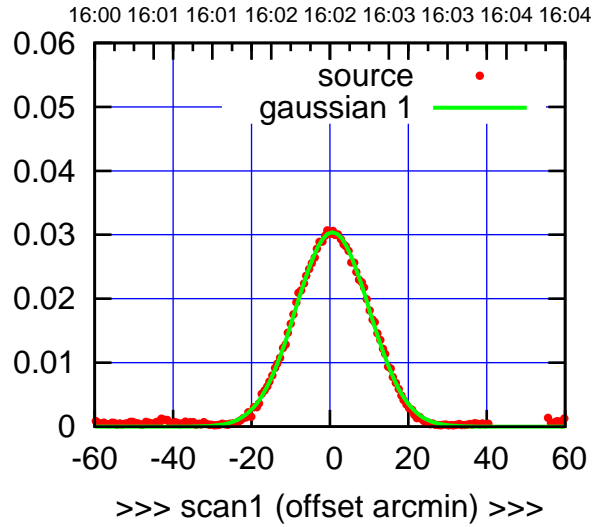
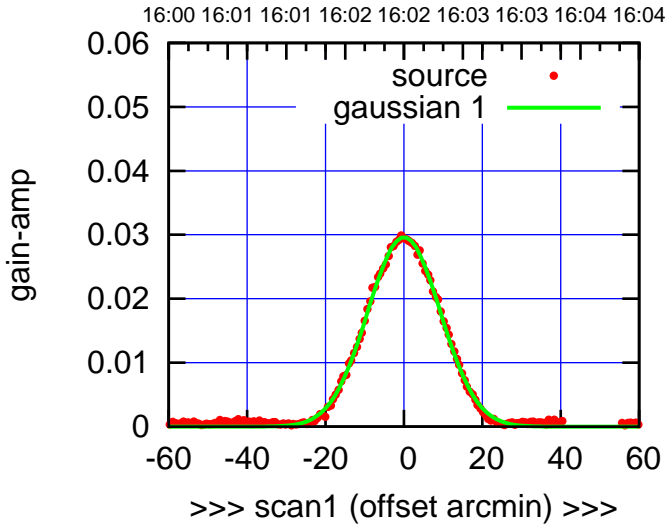
BACKLASH ERROR= 1.7'



(1450 MHz.)

S04-130-AZ OFF= 0.0' (21.8')

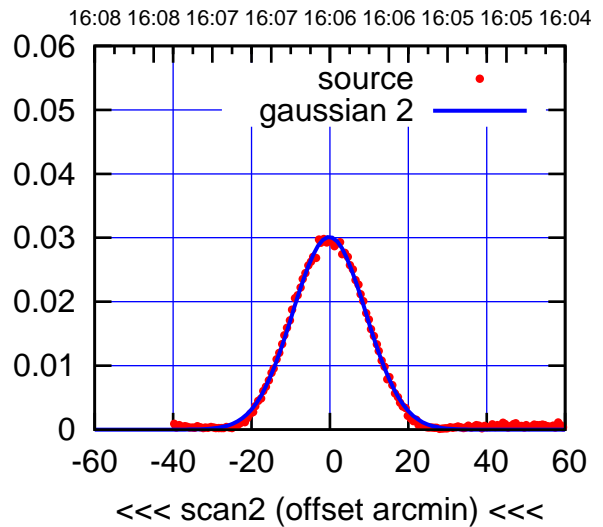
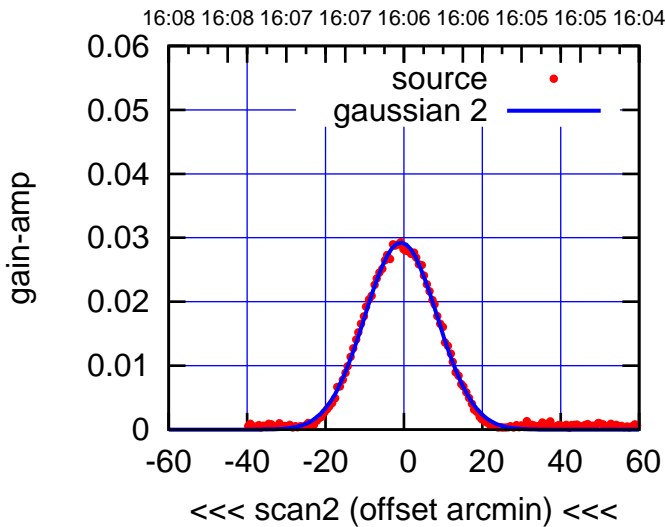
S04-175-AZ OFF= 0.6' (22.0')



(+30'/m) 23Apr2023 16:02:30

S04-130-AZ OFF= -0.8' (21.7')

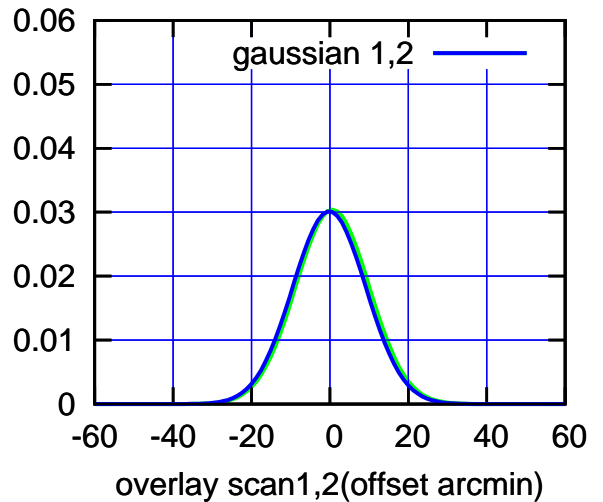
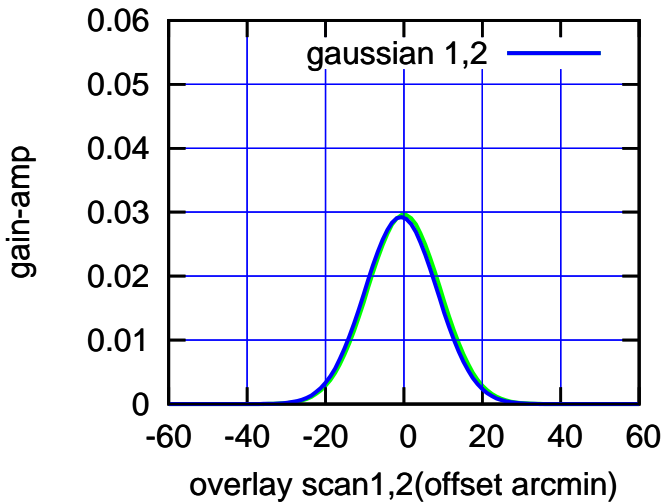
S04-175-AZ OFF= -0.2' (22.0')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 0.8'

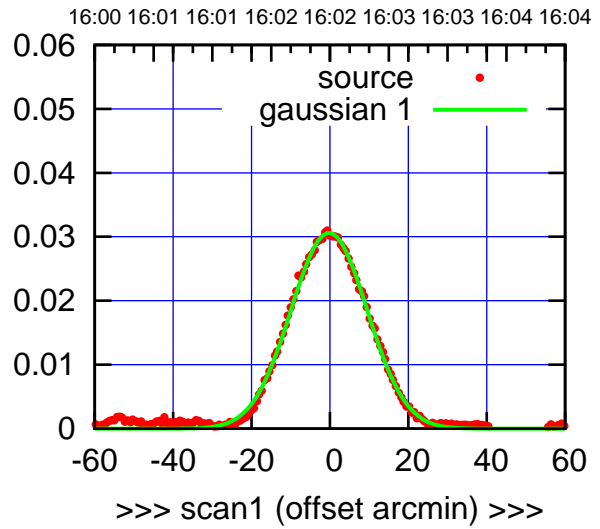
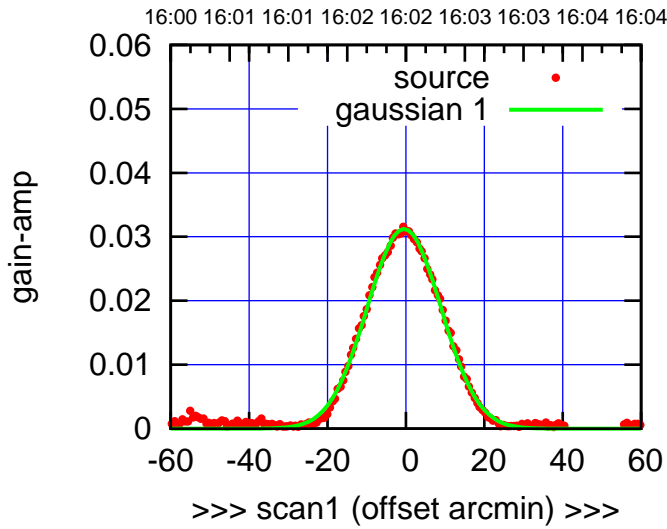
BACKLASH ERROR= 0.8'



(1450 MHz.)

S06-130-AZ OFF= -0.5' (22.2')

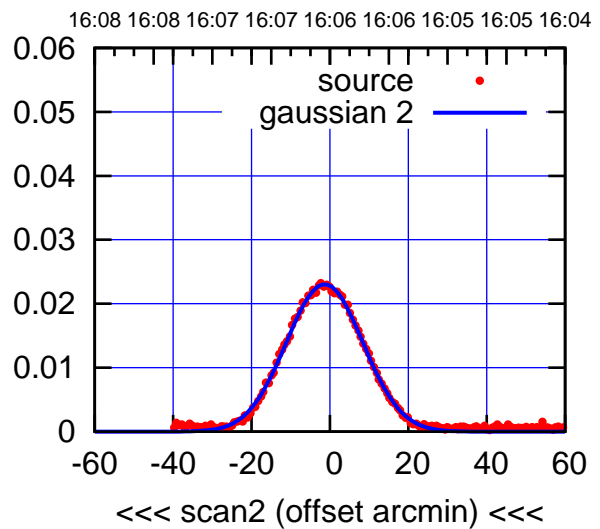
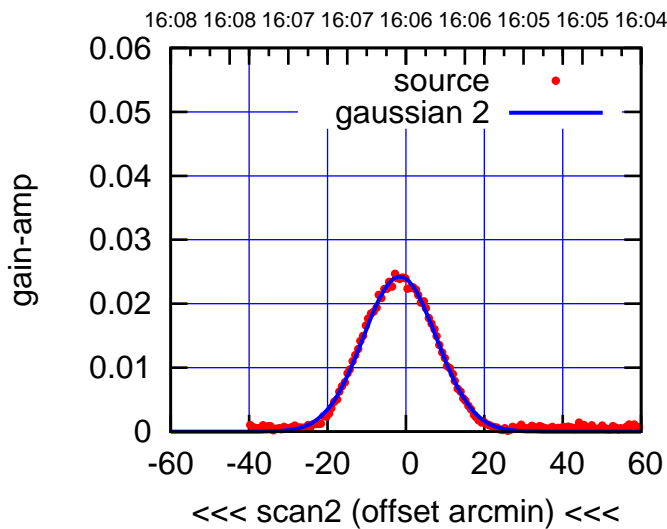
S06-175-AZ OFF= -0.2' (22.9')



(+30'/m) 23Apr2023 16:02:30

S06-130-AZ OFF= -1.6' (22.0')

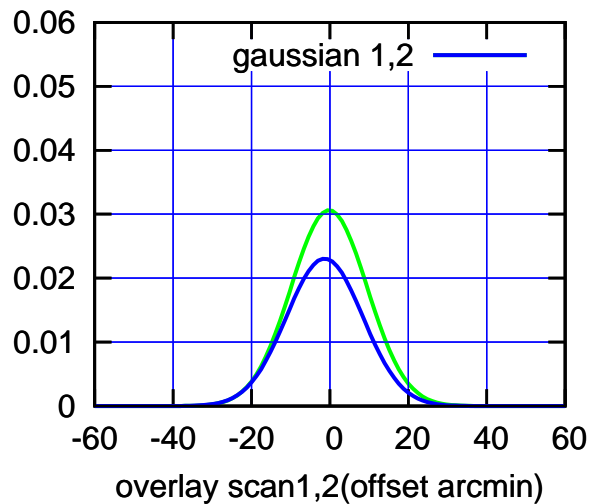
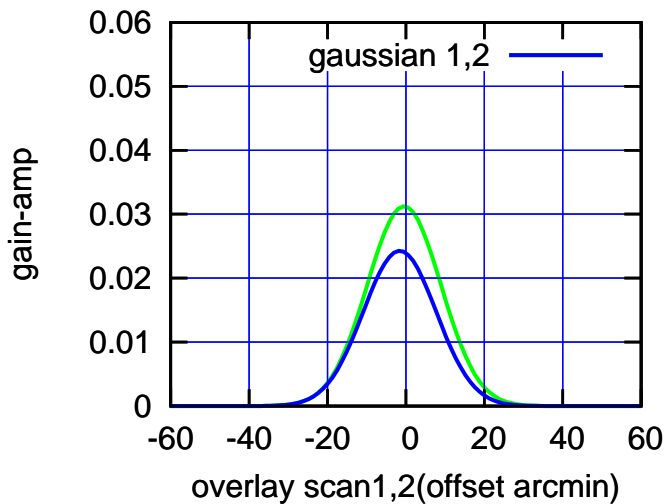
S06-175-AZ OFF= -1.4' (22.9')



(-30'/m) 23Apr2023 16:06:30

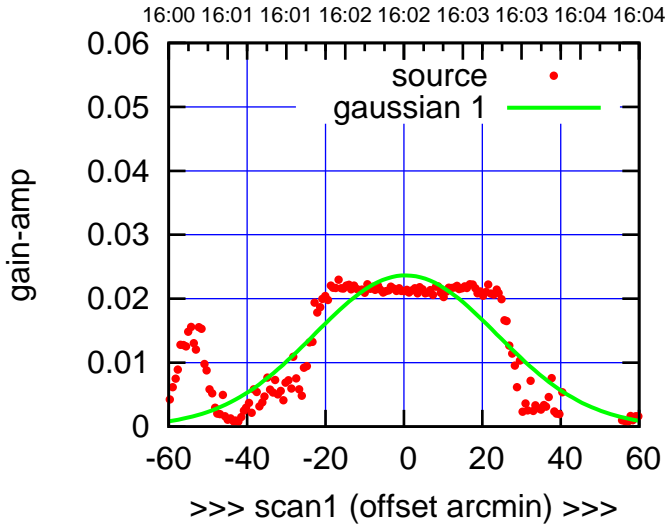
BACKLASH ERROR= 1.1'

BACKLASH ERROR= 1.2'

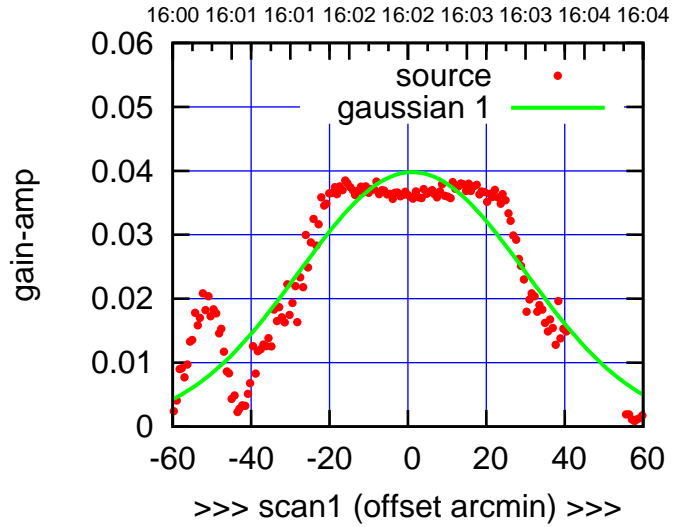


(1450 MHz.)

W01-130-AZ OFF= 0.5' (55.1')

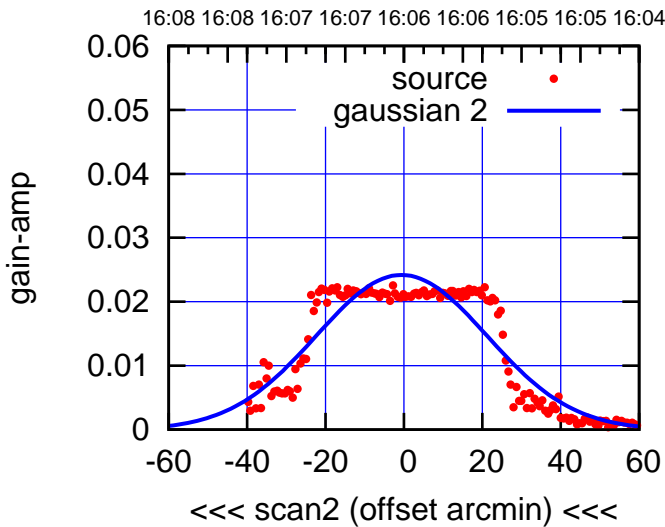


W01-175-AZ OFF= 1.1' (68.1')

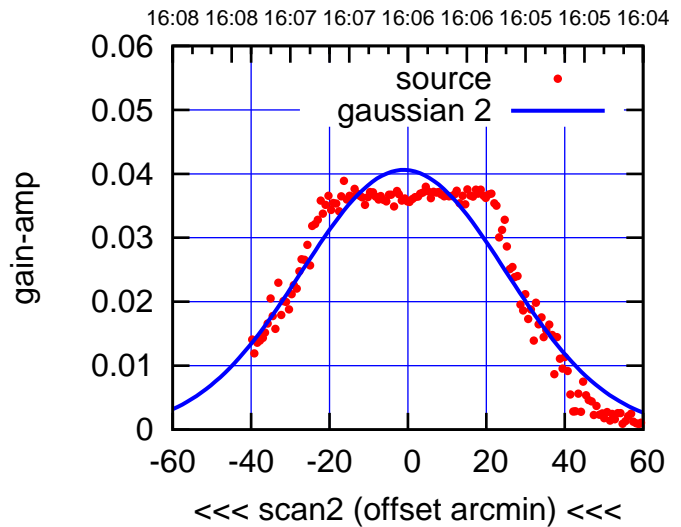


(+30'/m) 23Apr2023 16:02:30

W01-130-AZ OFF= -0.6' (51.3')

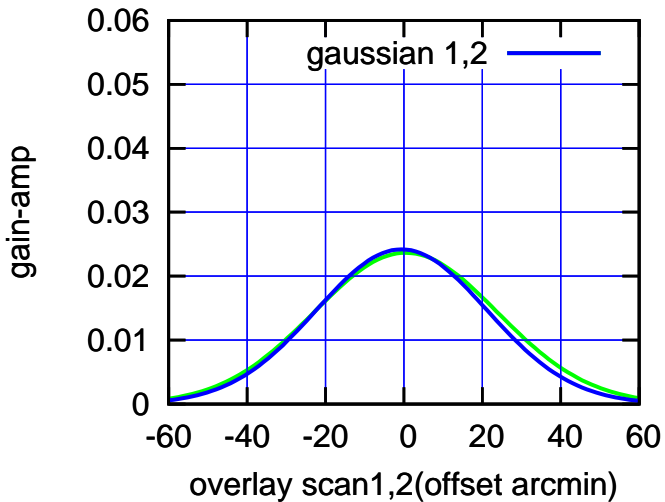


W01-175-AZ OFF= -1.1' (61.6')

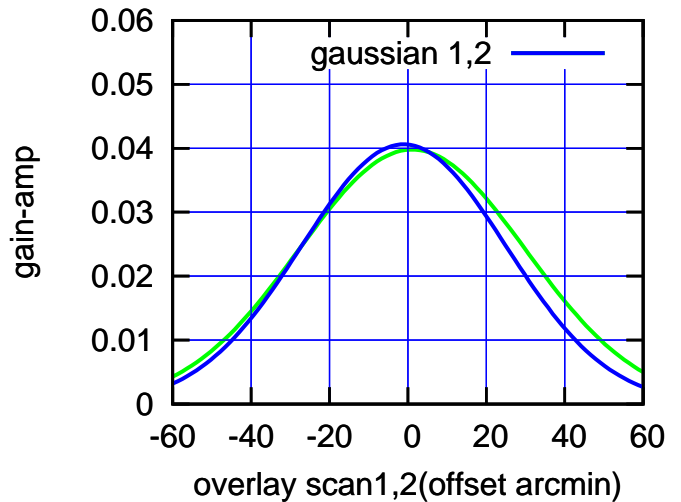


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.1'



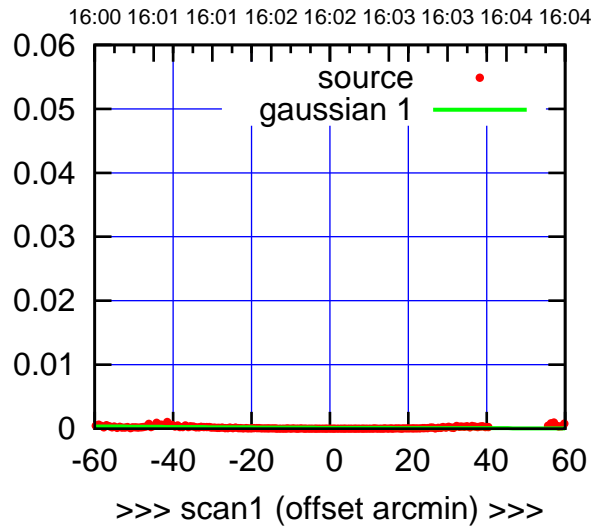
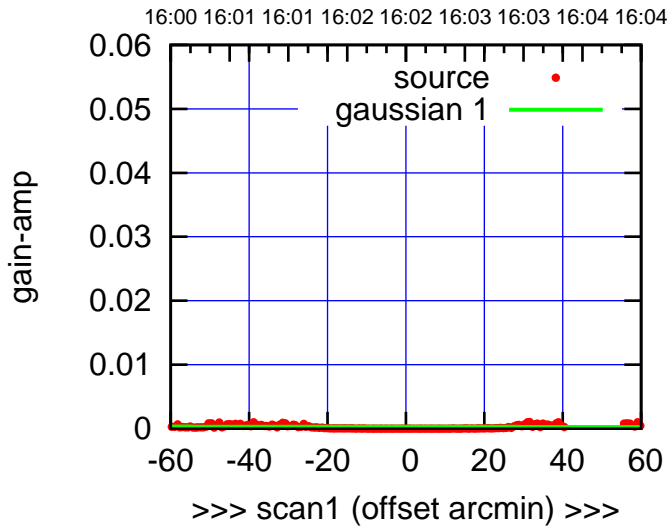
BACKLASH ERROR= 2.2'



(1450 MHz.)

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

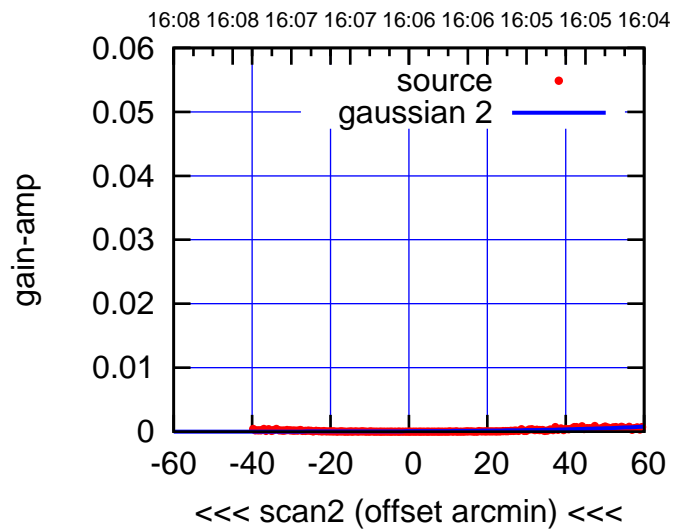
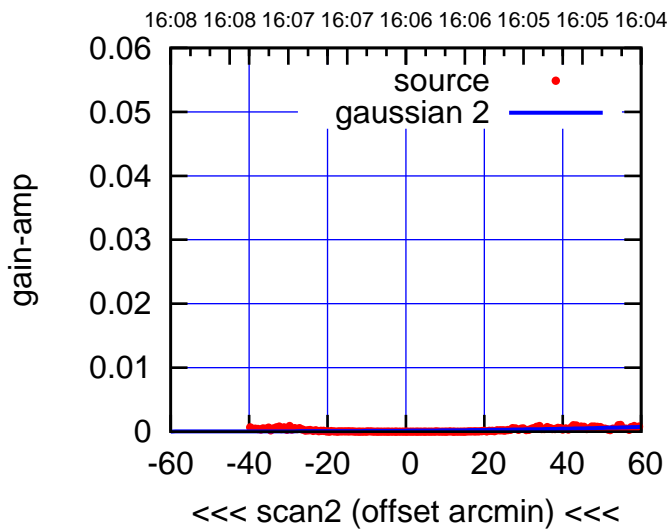
W02-175-AZ OFF= 0.0' (0.0')



(+30'/m) 23Apr2023 16:02:30

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

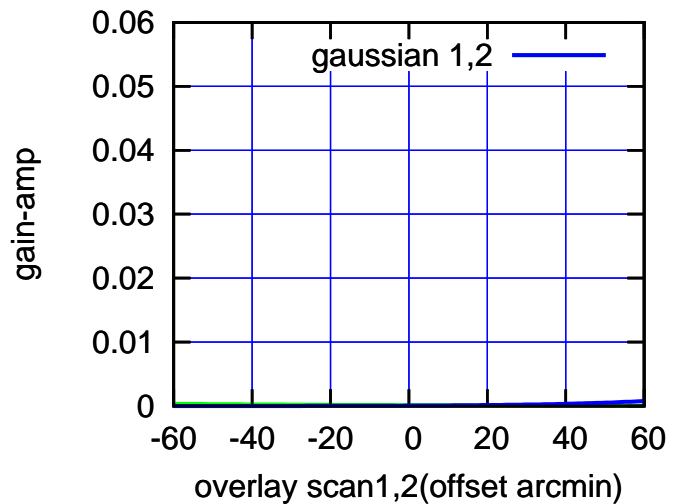
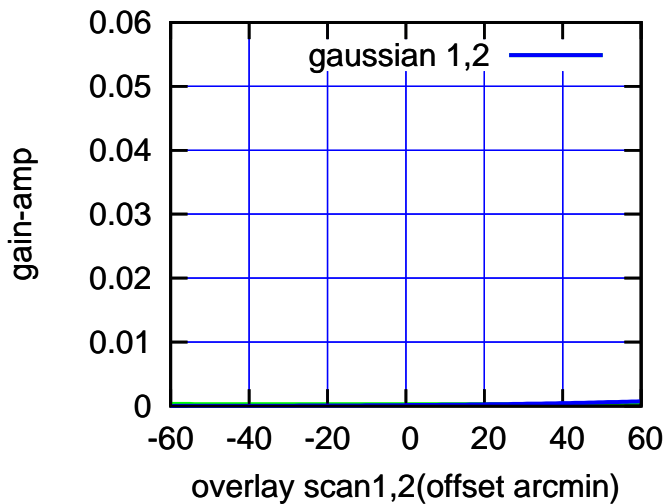
W02-175-AZ OFF= 0.0' (-306.8')



(-30'/m) 23Apr2023 16:06:30

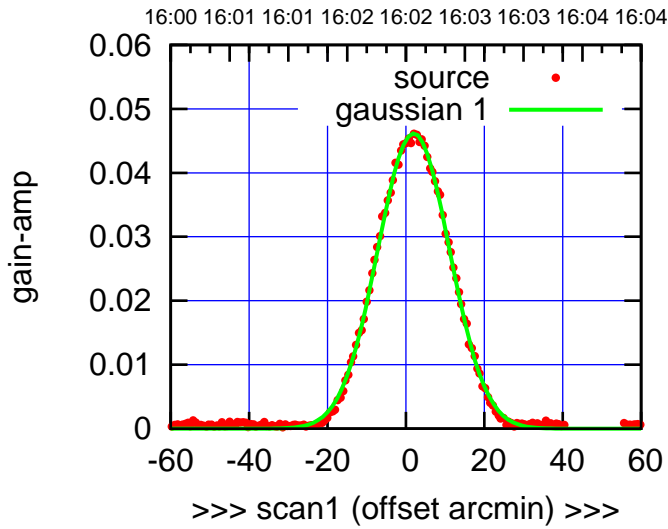
BACKLASH ERROR= 0.0'

BACKLASH ERROR= 0.0'

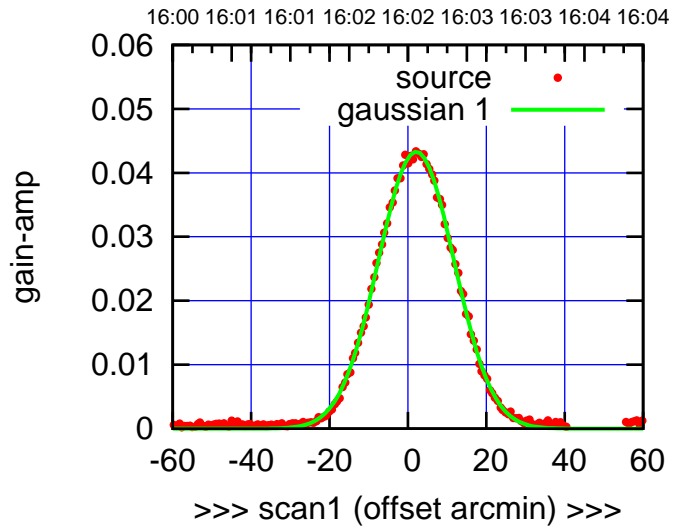


(1450 MHz.)

W03-130-AZ OFF= 2.0' (21.5')

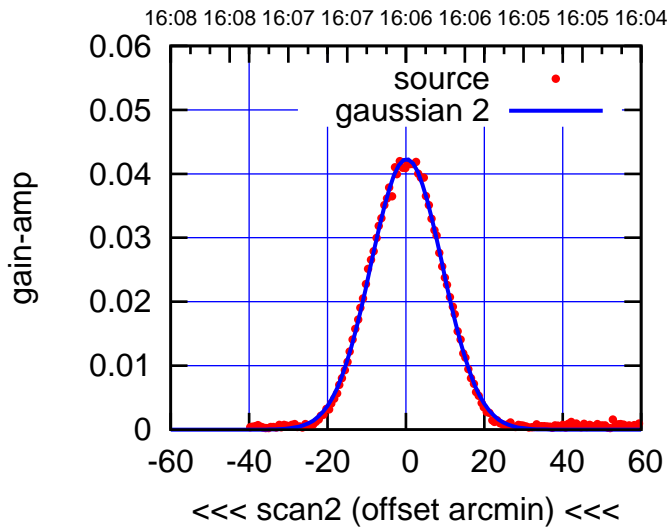


W03-175-AZ OFF= 2.1' (22.7')

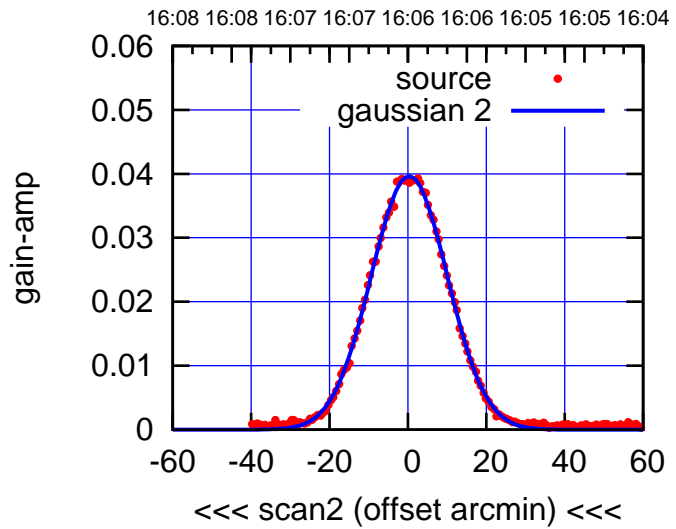


(+30'/m) 23Apr2023 16:02:30

W03-130-AZ OFF= 0.2' (21.6')

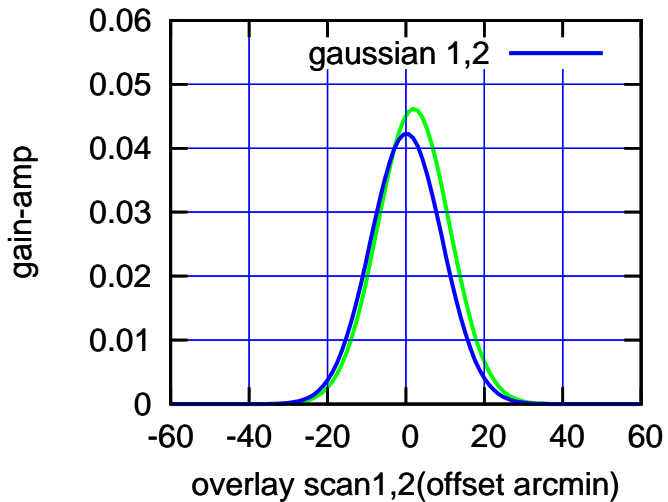


W03-175-AZ OFF= 0.3' (22.9')

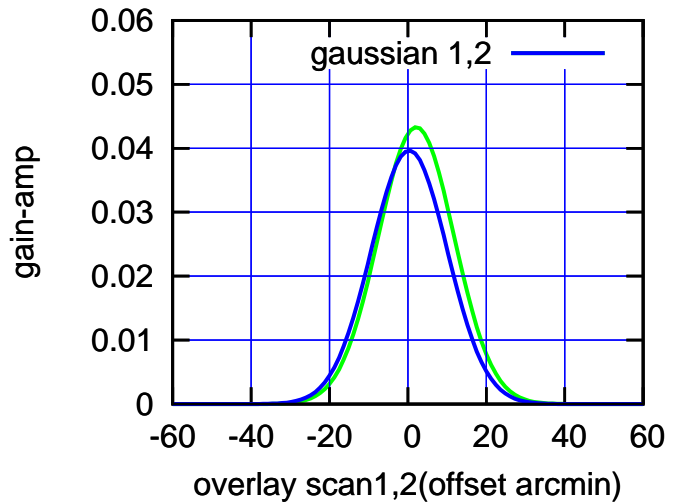


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 1.8'



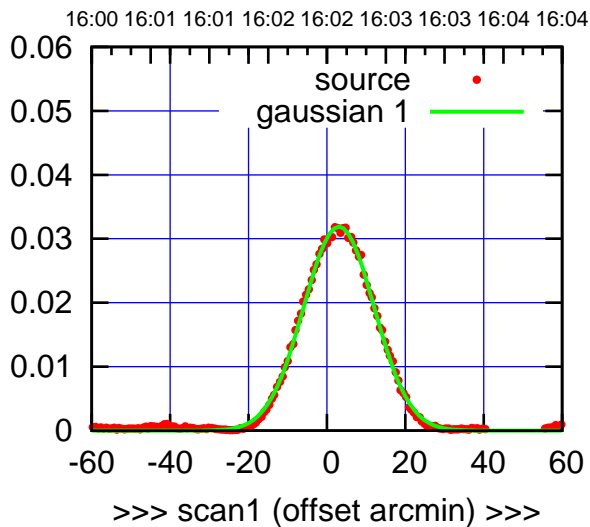
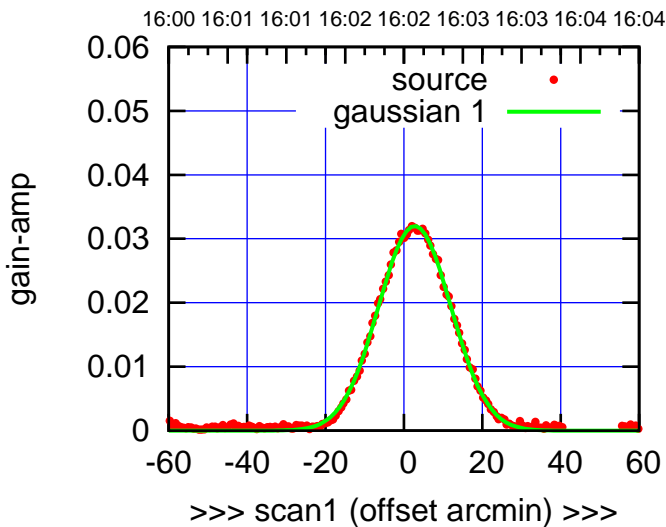
BACKLASH ERROR= 1.8'



(1450 MHz.)

W04-130-AZ OFF= 2.8' (21.7')

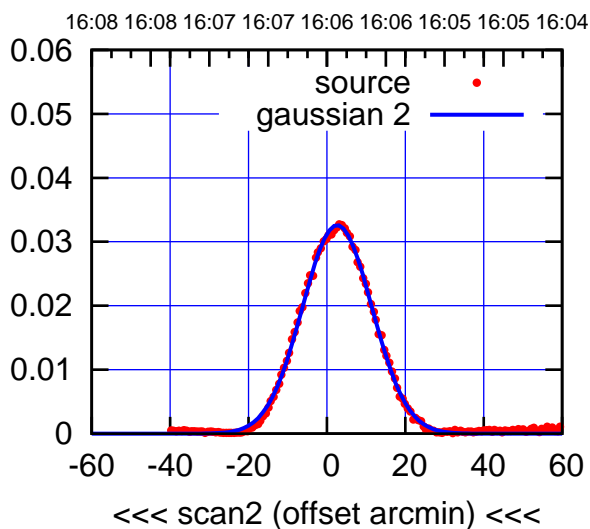
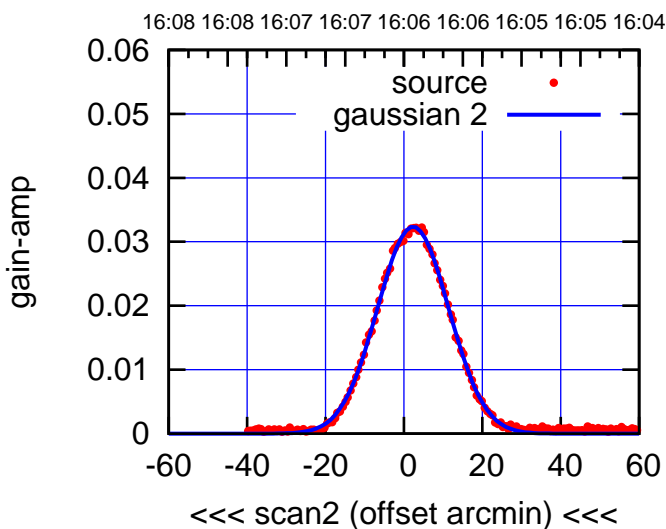
W04-175-AZ OFF= 3.1' (21.1')



(+30'/m) 23Apr2023 16:02:30

W04-130-AZ OFF= 2.3' (21.4')

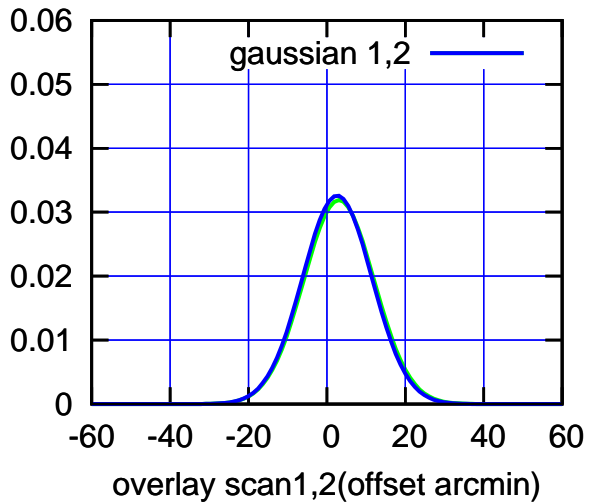
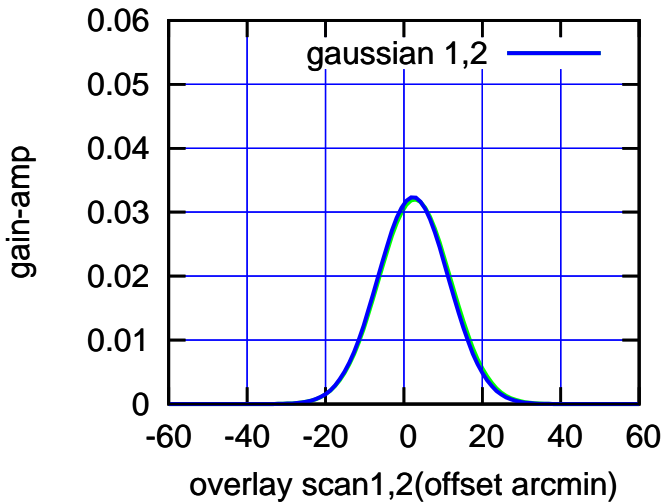
W04-175-AZ OFF= 2.6' (20.9')



(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 0.5'

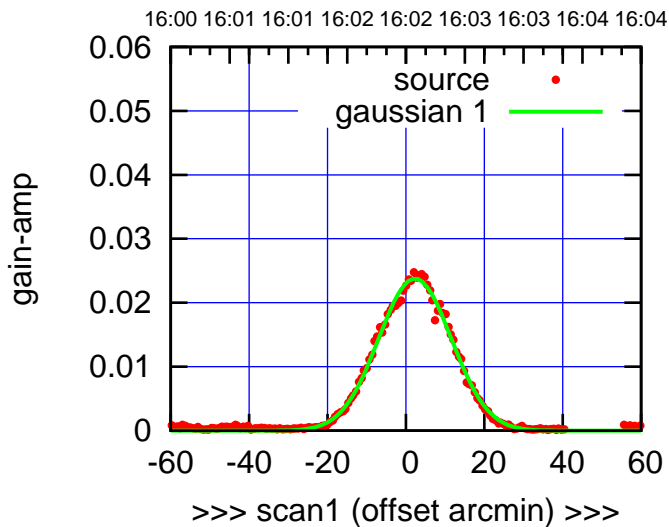
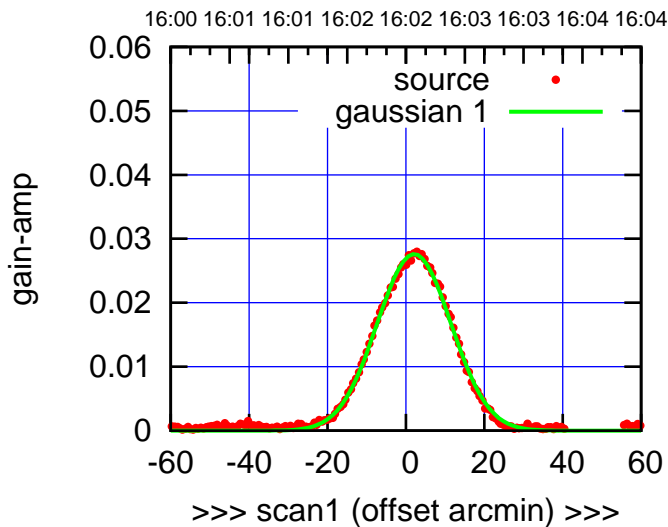
BACKLASH ERROR= 0.5'



(1450 MHz.)

W05-130-AZ OFF= 2.1' (22.2')

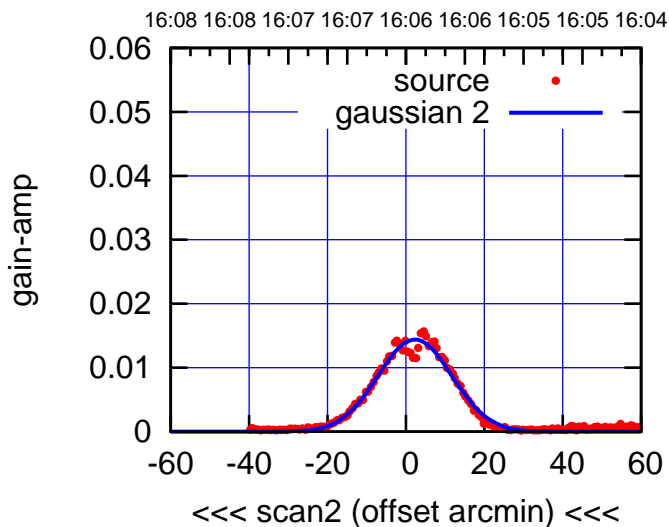
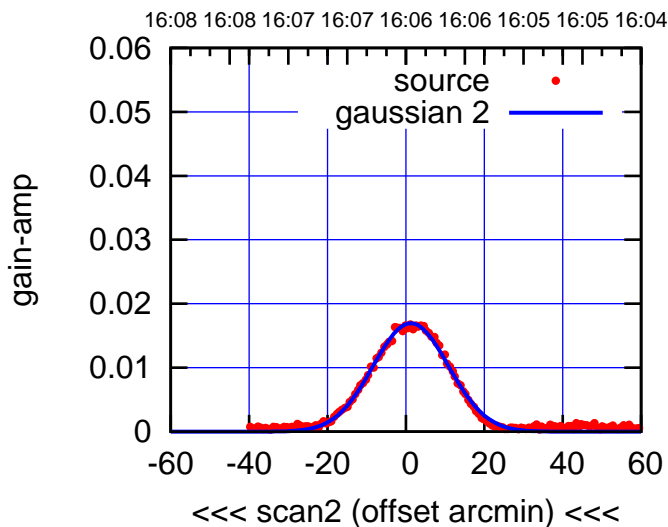
W05-175-AZ OFF= 2.3' (21.8')



(+30'/m) 23Apr2023 16:02:30

W05-130-AZ OFF= 1.3' (22.6')

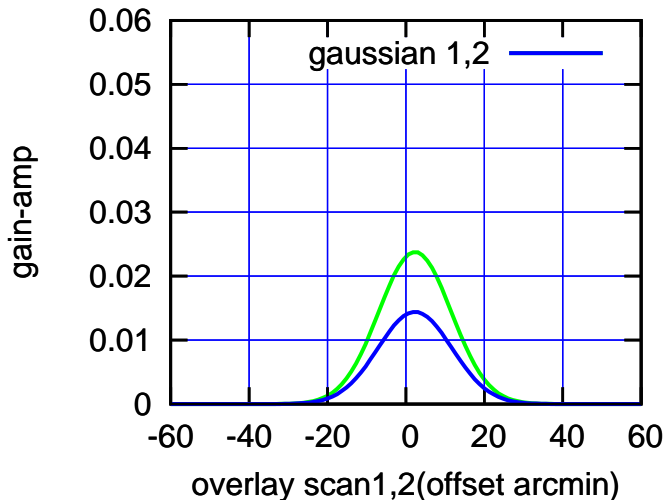
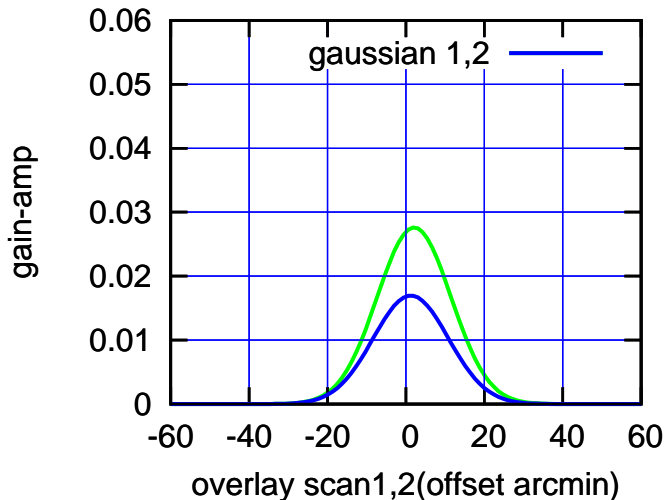
W05-175-AZ OFF= 2.3' (22.2')



(-30'/m) 23Apr2023 16:06:30

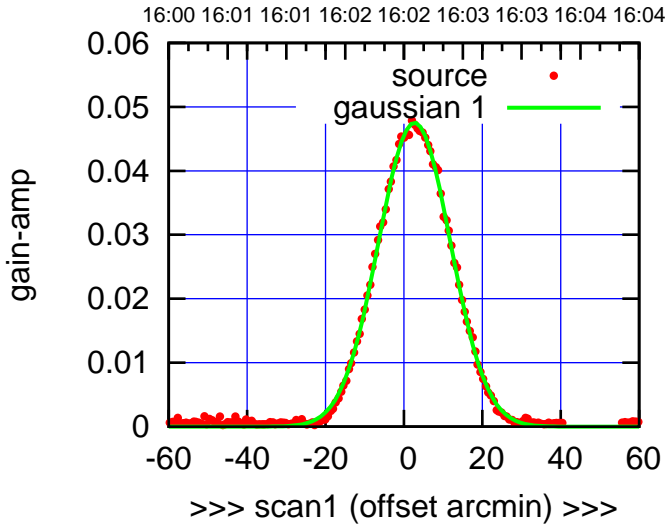
BACKLASH ERROR= 0.8'

BACKLASH ERROR= 0.0'

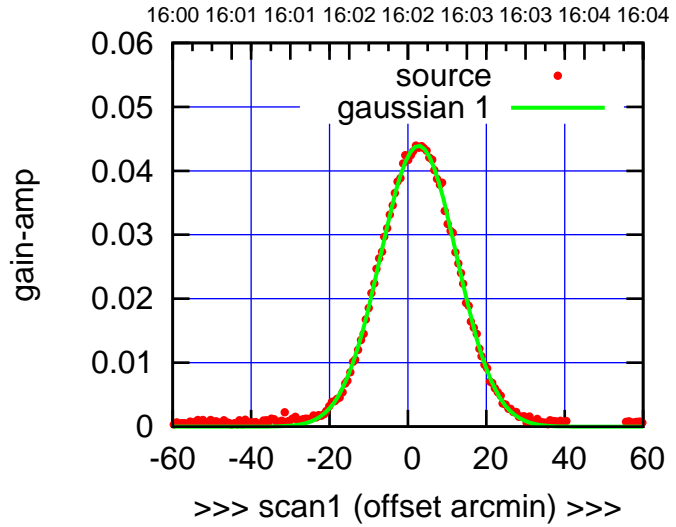


(1450 MHz.)

W06-130-AZ OFF= 2.7' (21.6')

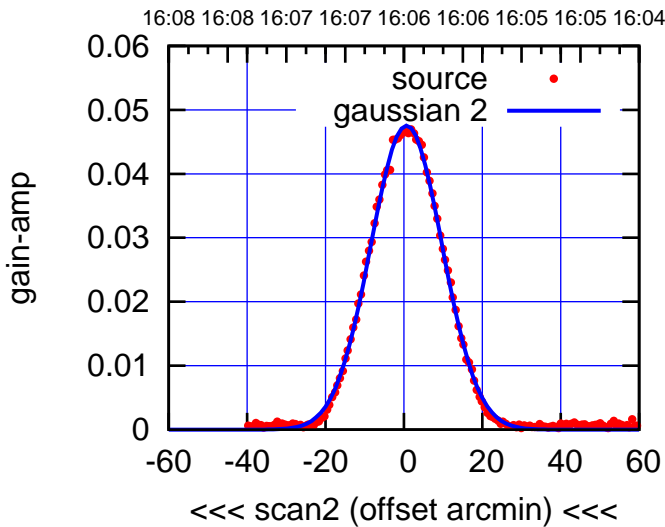


W06-175-AZ OFF= 2.7' (22.9')

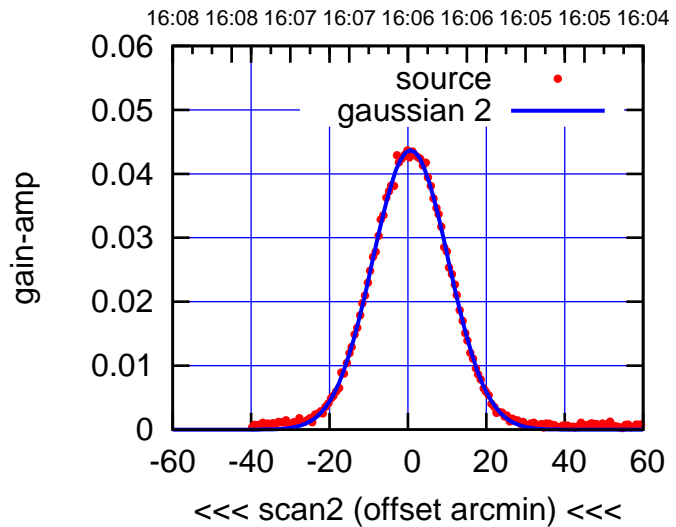


(+30'/m) 23Apr2023 16:02:30

W06-130-AZ OFF= 0.7' (21.4')

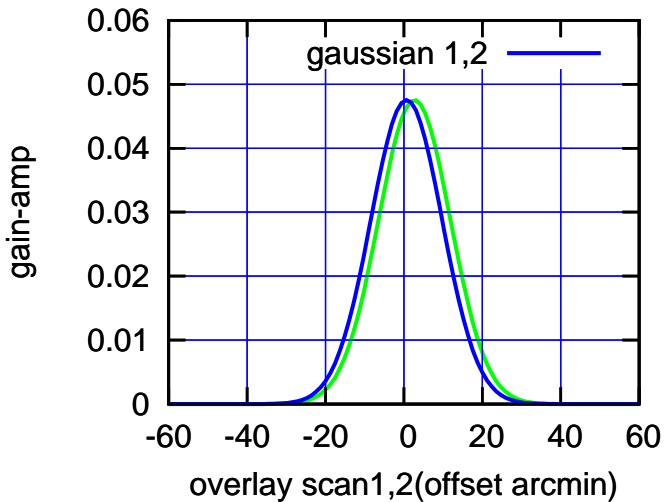


W06-175-AZ OFF= 0.7' (22.7')

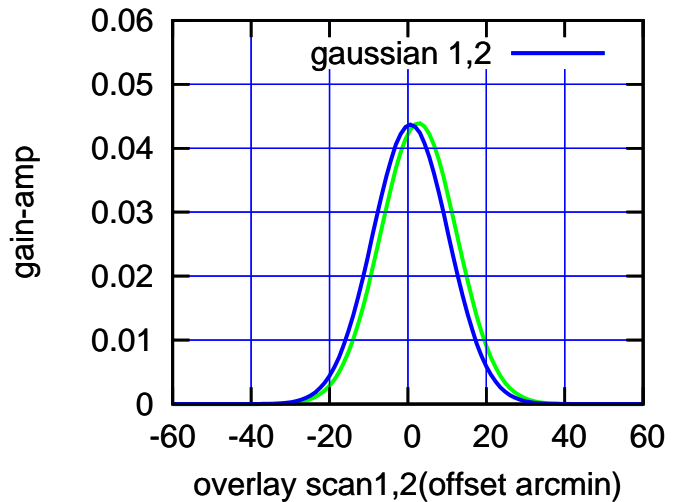


(-30'/m) 23Apr2023 16:06:30

BACKLASH ERROR= 2.0'



BACKLASH ERROR= 2.0'



(1450 MHz.)

```

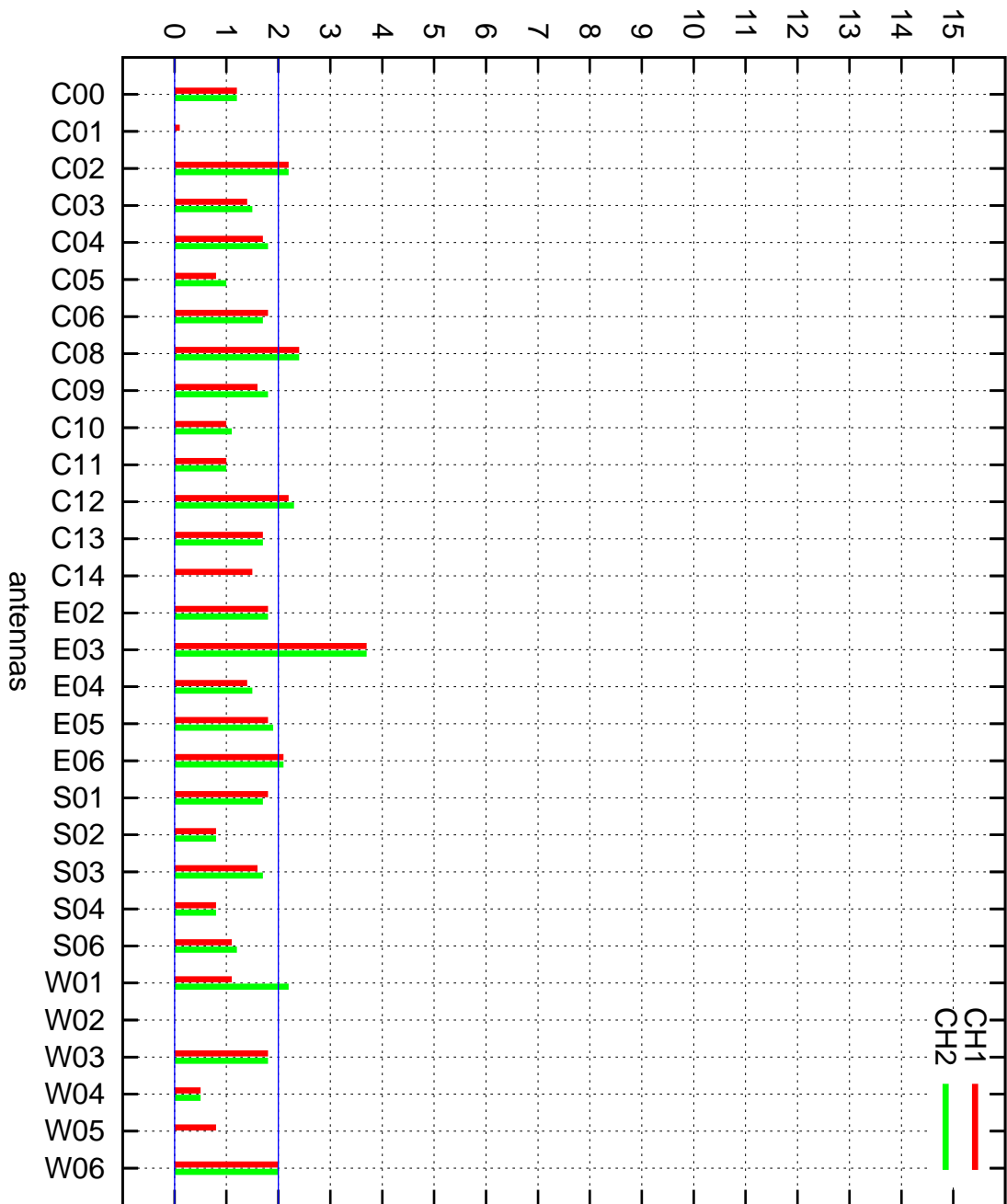
# backlash test   : 23Apr2023 16:02:30, 23Apr2023 16:06:30
# lta file       : /scratch/ltacomb_out.lta
# lta scan no(s) : 0,1
# lta chan range : [500,510]
# scan1 start time: 23Apr2023 16:00:30
# scan1 peak time: 23Apr2023 16:02:30
# scan1 end time: 23Apr2023 16:04:30
# scan2 start time: 23Apr2023 16:04:30
# scan2 peak time: 23Apr2023 16:06:30
# scan2 end time: 23Apr2023 16:08:30
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn    : [-60':60']
# yrange gain-amp : [0:0.06]
# frequency (MHz) : 1450
# axis           : AZ
# elevation(deg) : 45.6
# antenna flag   : 1 - working, 0 - non working

```

C00-130-AZ	OFF(scan1)= 1.5	OFF(scan2)= 0.3	ERROR= 1.2	FLAG= 1
C00-175-AZ	OFF(scan1)= 1.7	OFF(scan2)= 0.5	ERROR= 1.2	FLAG= 1
C01-130-AZ	OFF(scan1)= -7.1	OFF(scan2)= -7.0	ERROR= -0.1	FLAG= 1
C01-175-AZ	OFF(scan1)= -7.4	OFF(scan2)= -7.4	ERROR= 0.0	FLAG= 1
C02-130-AZ	OFF(scan1)= 3.8	OFF(scan2)= 1.6	ERROR= 2.2	FLAG= 1
C02-175-AZ	OFF(scan1)= 3.8	OFF(scan2)= 1.6	ERROR= 2.2	FLAG= 1
C03-130-AZ	OFF(scan1)= 0.2	OFF(scan2)= -1.2	ERROR= 1.4	FLAG= 1
C03-175-AZ	OFF(scan1)= 0.3	OFF(scan2)= -1.2	ERROR= 1.5	FLAG= 1
C04-130-AZ	OFF(scan1)= 2.3	OFF(scan2)= 0.6	ERROR= 1.7	FLAG= 1
C04-175-AZ	OFF(scan1)= 2.2	OFF(scan2)= 0.4	ERROR= 1.8	FLAG= 1
C05-130-AZ	OFF(scan1)= 1.5	OFF(scan2)= 0.7	ERROR= 0.8	FLAG= 1
C05-175-AZ	OFF(scan1)= 1.9	OFF(scan2)= 0.9	ERROR= 1.0	FLAG= 1
C06-130-AZ	OFF(scan1)= 1.1	OFF(scan2)= -0.7	ERROR= 1.8	FLAG= 1
C06-175-AZ	OFF(scan1)= 1.5	OFF(scan2)= -0.2	ERROR= 1.7	FLAG= 1
C08-130-AZ	OFF(scan1)= 2.6	OFF(scan2)= 0.2	ERROR= 2.4	FLAG= 1
C08-175-AZ	OFF(scan1)= 2.6	OFF(scan2)= 0.2	ERROR= 2.4	FLAG= 1
C09-130-AZ	OFF(scan1)= 4.4	OFF(scan2)= 2.8	ERROR= 1.6	FLAG= 1
C09-175-AZ	OFF(scan1)= 4.6	OFF(scan2)= 2.8	ERROR= 1.8	FLAG= 1
C10-130-AZ	OFF(scan1)= 1.8	OFF(scan2)= 0.8	ERROR= 1.0	FLAG= 1
C10-175-AZ	OFF(scan1)= 2.0	OFF(scan2)= 0.9	ERROR= 1.1	FLAG= 1
C11-130-AZ	OFF(scan1)= -1.2	OFF(scan2)= -2.2	ERROR= 1.0	FLAG= 1
C11-175-AZ	OFF(scan1)= -1.1	OFF(scan2)= -2.1	ERROR= 1.0	FLAG= 1
C12-130-AZ	OFF(scan1)= 1.2	OFF(scan2)= -1.0	ERROR= 2.2	FLAG= 1
C12-175-AZ	OFF(scan1)= 1.4	OFF(scan2)= -0.9	ERROR= 2.3	FLAG= 1
C13-130-AZ	OFF(scan1)= 3.0	OFF(scan2)= 1.3	ERROR= 1.7	FLAG= 1
C13-175-AZ	OFF(scan1)= 2.9	OFF(scan2)= 1.2	ERROR= 1.7	FLAG= 1
C14-130-AZ	OFF(scan1)= 3.8	OFF(scan2)= 2.3	ERROR= 1.5	FLAG= 1
C14-175-AZ	OFF(scan1)= 4.1	OFF(scan2)= 0.0	ERROR= 4.1	FLAG= 0
E02-130-AZ	OFF(scan1)= 1.5	OFF(scan2)= -0.3	ERROR= 1.8	FLAG= 1
E02-175-AZ	OFF(scan1)= 1.8	OFF(scan2)= 0.0	ERROR= 1.8	FLAG= 1
E03-130-AZ	OFF(scan1)= 4.4	OFF(scan2)= 0.7	ERROR= 3.7	FLAG= 1
E03-175-AZ	OFF(scan1)= 4.3	OFF(scan2)= 0.6	ERROR= 3.7	FLAG= 1
E04-130-AZ	OFF(scan1)= 1.3	OFF(scan2)= -0.1	ERROR= 1.4	FLAG= 1
E04-175-AZ	OFF(scan1)= 1.6	OFF(scan2)= 0.1	ERROR= 1.5	FLAG= 1
E05-130-AZ	OFF(scan1)= 2.0	OFF(scan2)= 0.2	ERROR= 1.8	FLAG= 1
E05-175-AZ	OFF(scan1)= 2.2	OFF(scan2)= 0.3	ERROR= 1.9	FLAG= 1
E06-130-AZ	OFF(scan1)= 0.5	OFF(scan2)= -1.6	ERROR= 2.1	FLAG= 1
E06-175-AZ	OFF(scan1)= 0.7	OFF(scan2)= -1.4	ERROR= 2.1	FLAG= 1
S01-130-AZ	OFF(scan1)= 1.8	OFF(scan2)= 0.0	ERROR= 1.8	FLAG= 1
S01-175-AZ	OFF(scan1)= 2.1	OFF(scan2)= 0.4	ERROR= 1.7	FLAG= 1
S02-130-AZ	OFF(scan1)= 0.7	OFF(scan2)= -0.1	ERROR= 0.8	FLAG= 1
S02-175-AZ	OFF(scan1)= 0.8	OFF(scan2)= 0.0	ERROR= 0.8	FLAG= 1
S03-130-AZ	OFF(scan1)= 2.2	OFF(scan2)= 0.6	ERROR= 1.6	FLAG= 1
S03-175-AZ	OFF(scan1)= 2.3	OFF(scan2)= 0.6	ERROR= 1.7	FLAG= 1
S04-130-AZ	OFF(scan1)= 0.0	OFF(scan2)= -0.8	ERROR= 0.8	FLAG= 1
S04-175-AZ	OFF(scan1)= 0.6	OFF(scan2)= -0.2	ERROR= 0.8	FLAG= 1
S06-130-AZ	OFF(scan1)= -0.5	OFF(scan2)= -1.6	ERROR= 1.1	FLAG= 1
S06-175-AZ	OFF(scan1)= -0.2	OFF(scan2)= -1.4	ERROR= 1.2	FLAG= 1

W01-130-AZ	OFF(scan1)=	0.5	OFF(scan2)=	-0.6	ERROR=	1.1	FLAG=	1
W01-175-AZ	OFF(scan1)=	1.1	OFF(scan2)=	-1.1	ERROR=	2.2	FLAG=	1
W02-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W02-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W03-130-AZ	OFF(scan1)=	2.0	OFF(scan2)=	0.2	ERROR=	1.8	FLAG=	1
W03-175-AZ	OFF(scan1)=	2.1	OFF(scan2)=	0.3	ERROR=	1.8	FLAG=	1
W04-130-AZ	OFF(scan1)=	2.8	OFF(scan2)=	2.3	ERROR=	0.5	FLAG=	1
W04-175-AZ	OFF(scan1)=	3.1	OFF(scan2)=	2.6	ERROR=	0.5	FLAG=	1
W05-130-AZ	OFF(scan1)=	2.1	OFF(scan2)=	1.3	ERROR=	0.8	FLAG=	1
W05-175-AZ	OFF(scan1)=	2.3	OFF(scan2)=	2.3	ERROR=	0.0	FLAG=	1
W06-130-AZ	OFF(scan1)=	2.7	OFF(scan2)=	0.7	ERROR=	2.0	FLAG=	1
W06-175-AZ	OFF(scan1)=	2.7	OFF(scan2)=	0.7	ERROR=	2.0	FLAG=	1

AZ backlash error (arcmin)



AZ backlash test (23Apr2023 16:02:30)