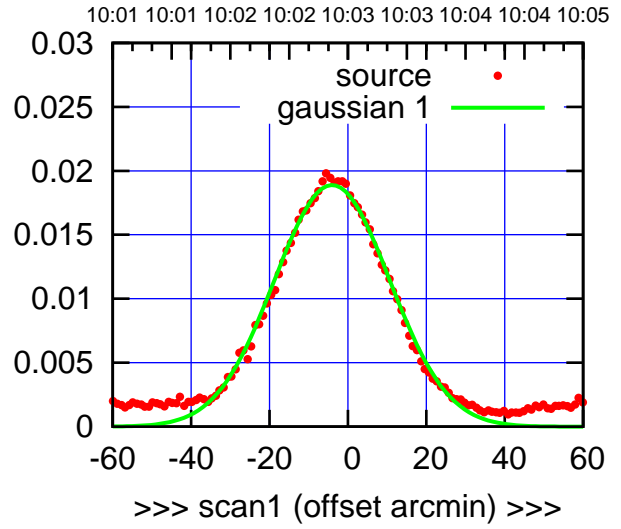
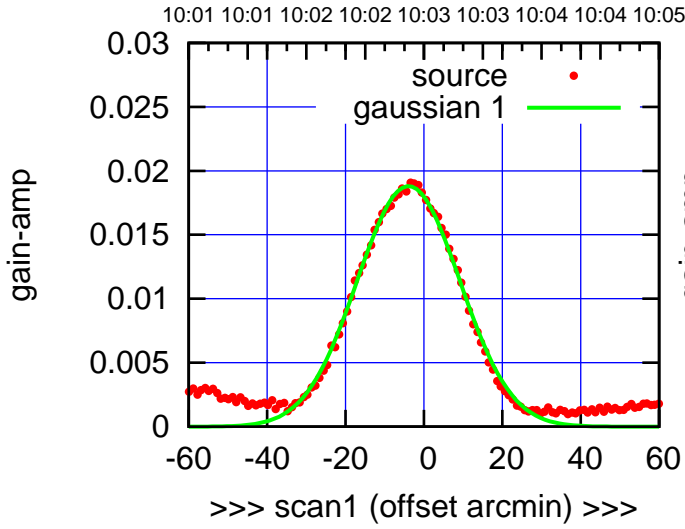


C00-130-AZ OFF= -3.9' ( 30.8')

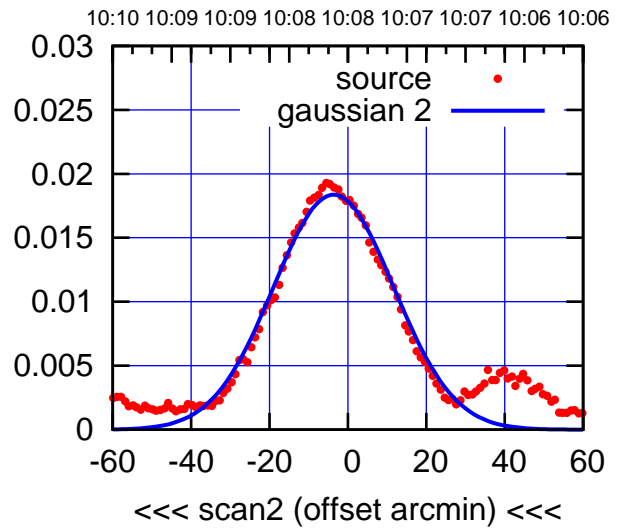
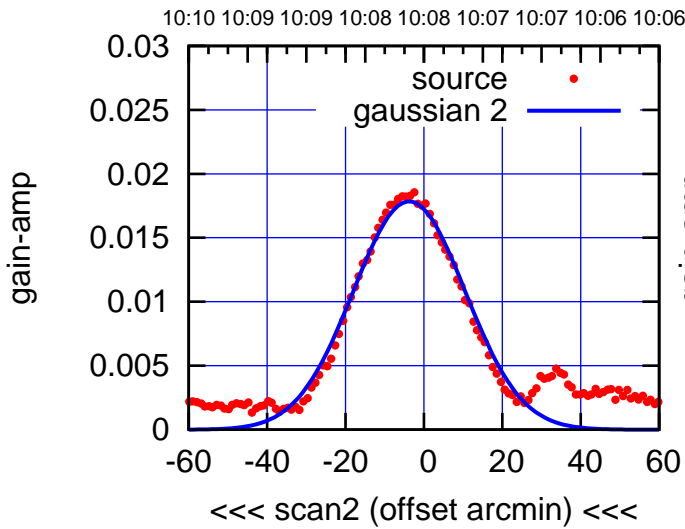
C00-175-AZ OFF= -4.0' ( 34.6')



(+30'/m) 09Dec2016 10:03:00

C00-130-AZ OFF= -3.8' ( 33.6')

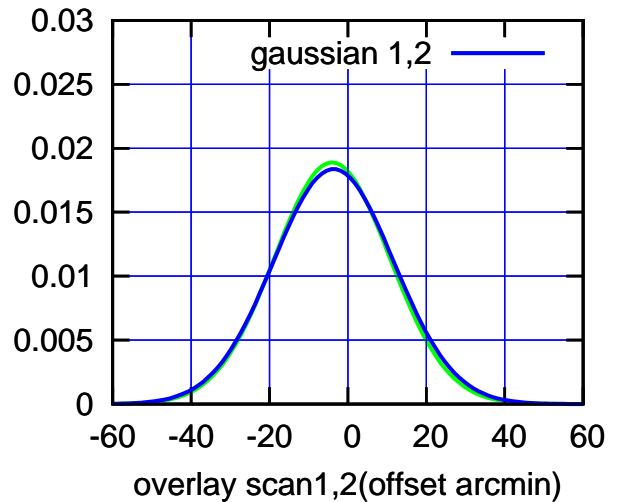
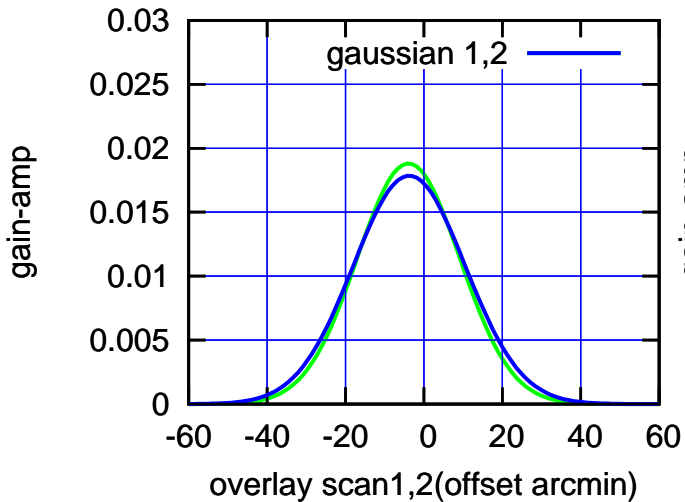
C00-175-AZ OFF= -3.7' ( 36.1')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.1'

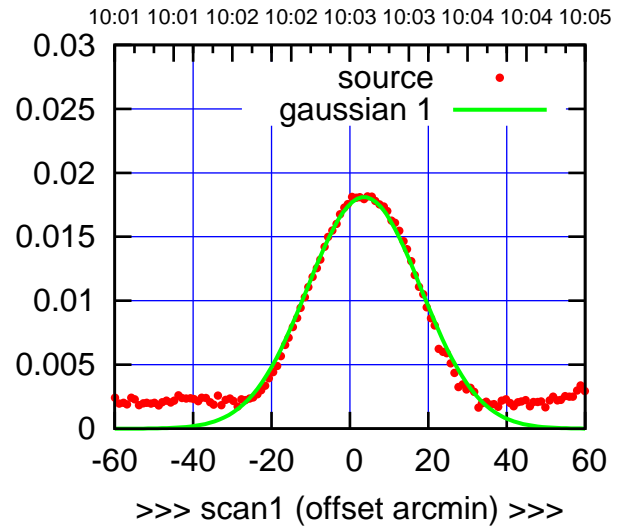
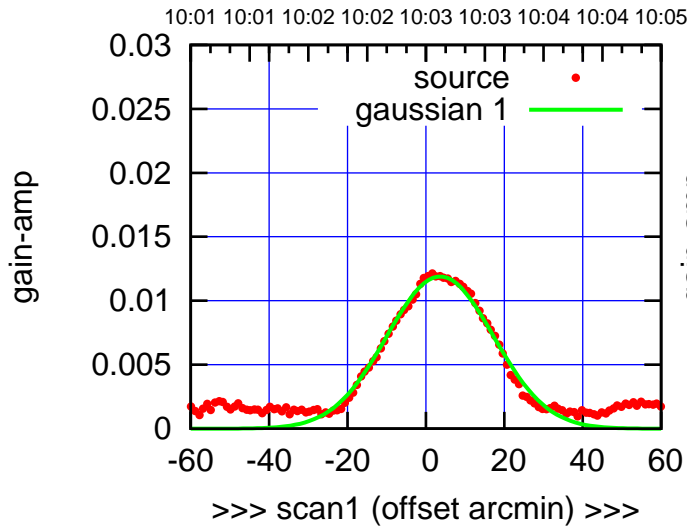
BACKLASH ERROR= 0.4'



(1257 MHz.)

C01-130-AZ OFF= 3.6' ( 32.1')

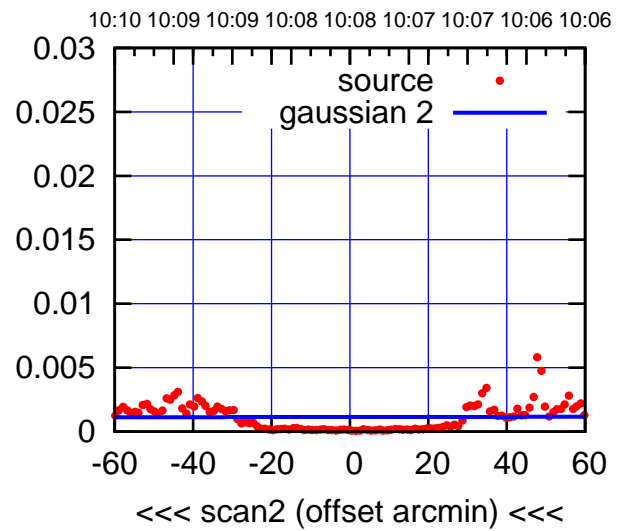
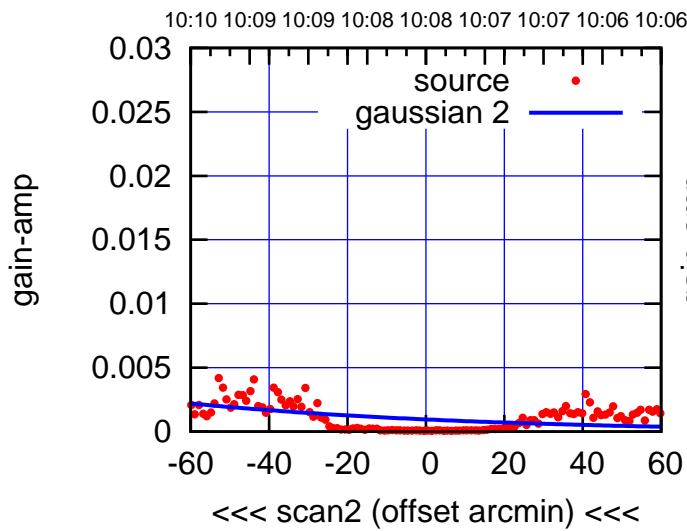
C01-175-AZ OFF= 3.6' ( 34.2')



(+30'/m) 09Dec2016 10:03:00

C01-130-AZ OFF= 0.0' ( 0.0')

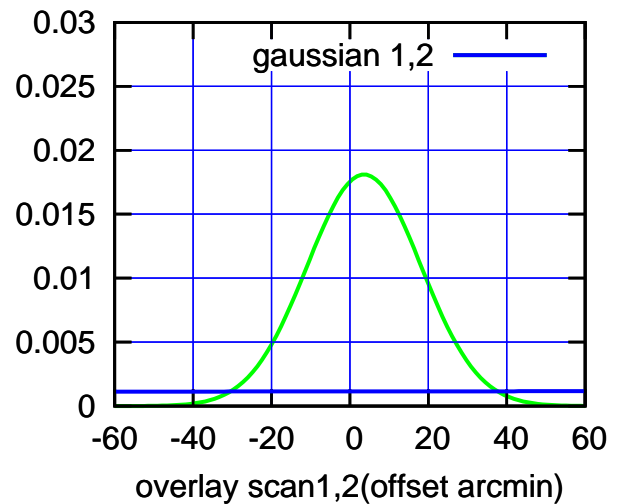
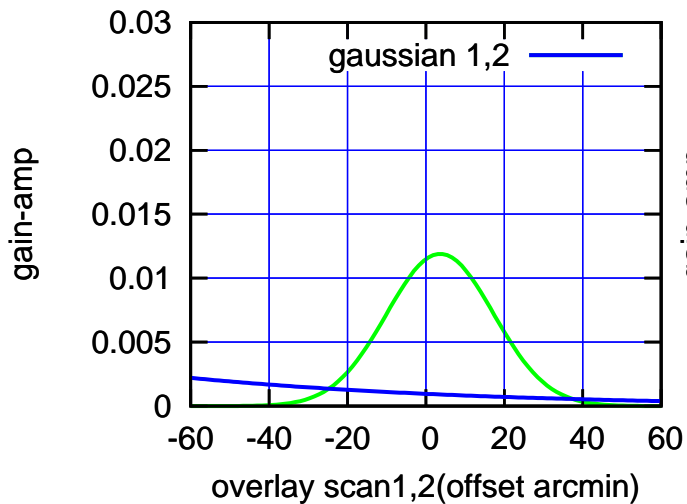
C01-175-AZ OFF= 0.0' ( 0.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 4.5'

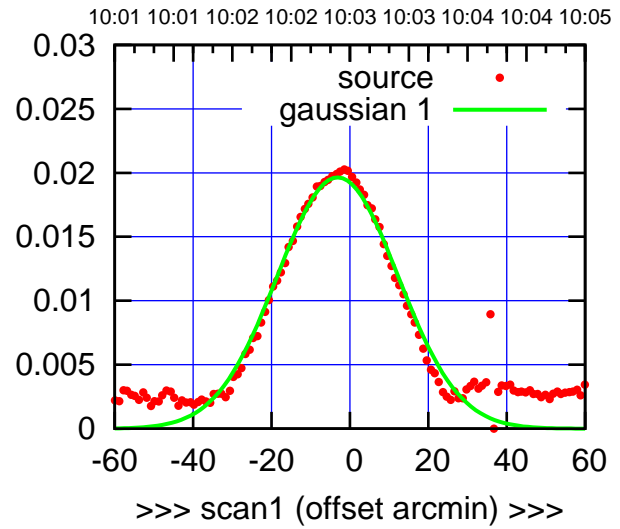
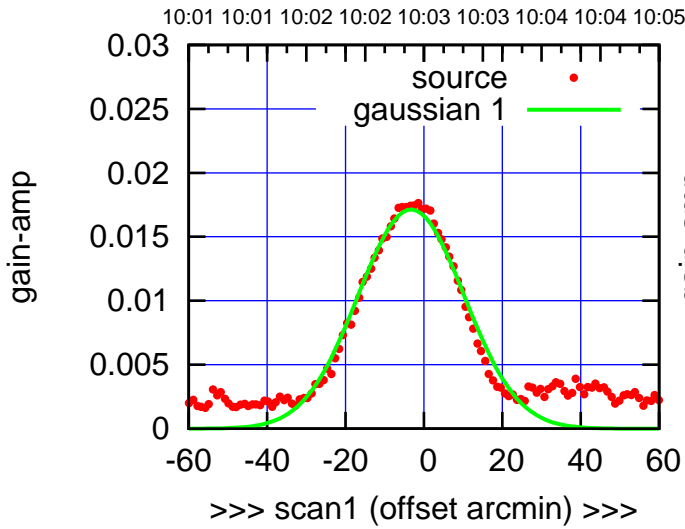
BACKLASH ERROR= 4.5'



(1257 MHz.)

C02-130-AZ OFF= -3.3' ( 31.9')

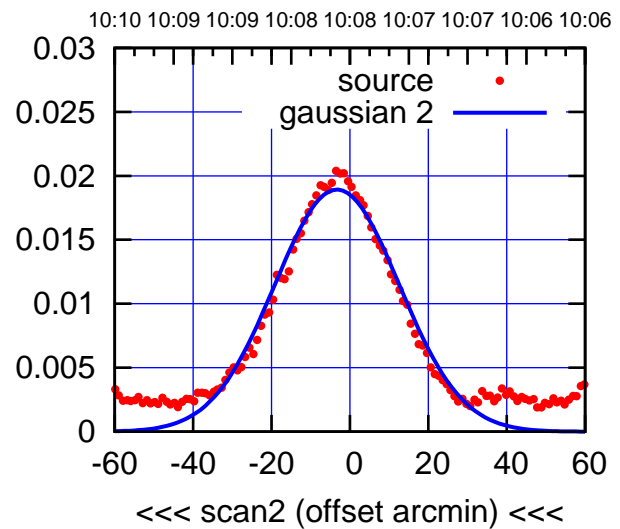
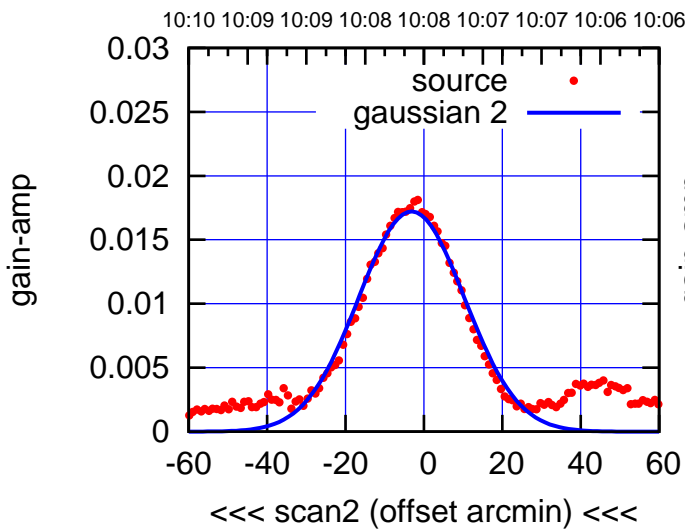
C02-175-AZ OFF= -3.1' ( 36.3')



(+30'/m) 09Dec2016 10:03:00

C02-130-AZ OFF= -3.1' ( 31.8')

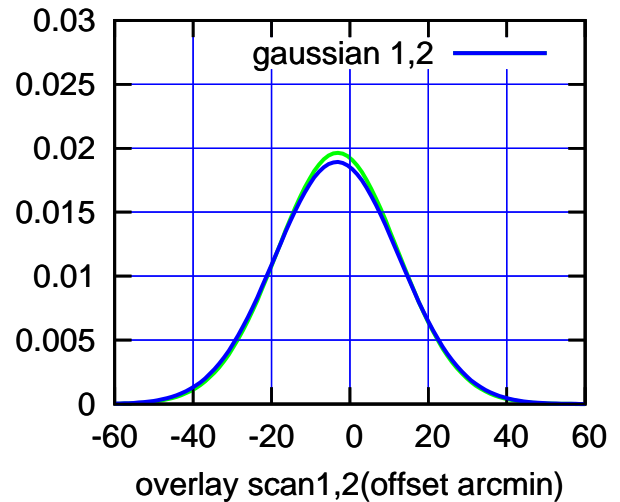
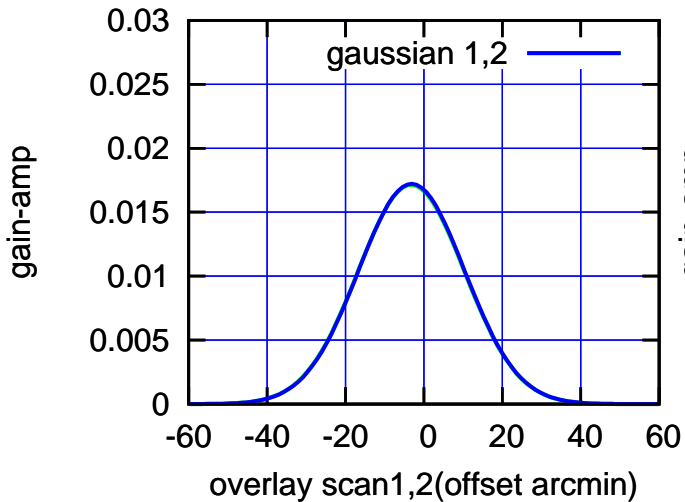
C02-175-AZ OFF= -3.3' ( 37.4')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.3'

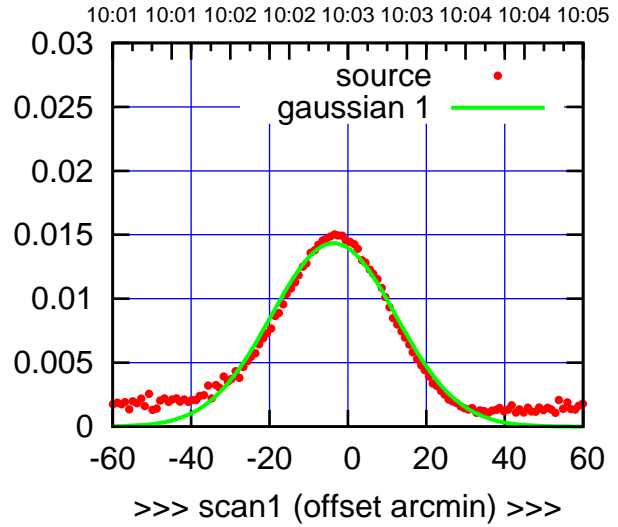
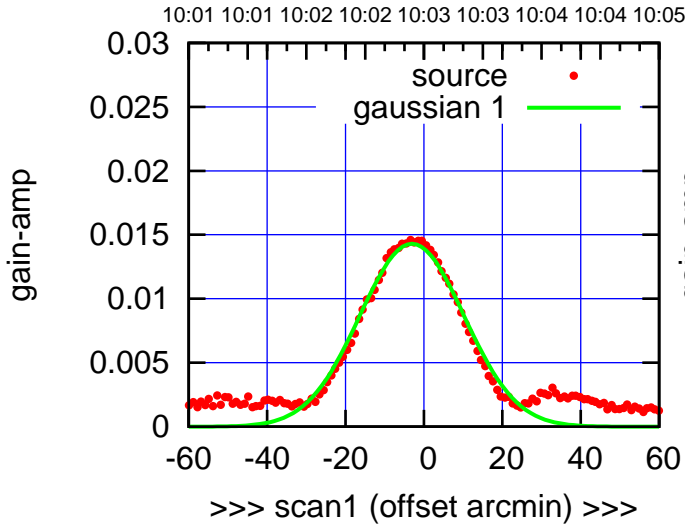
BACKLASH ERROR= 0.3'



(1257 MHz.)

C03-130-AZ OFF= -3.1' ( 31.3')

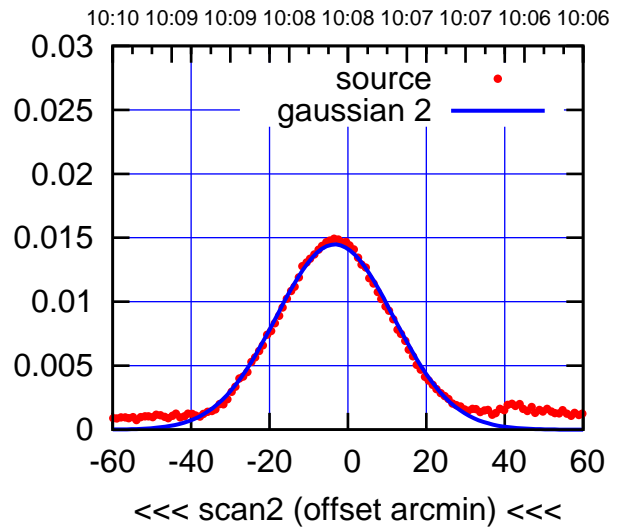
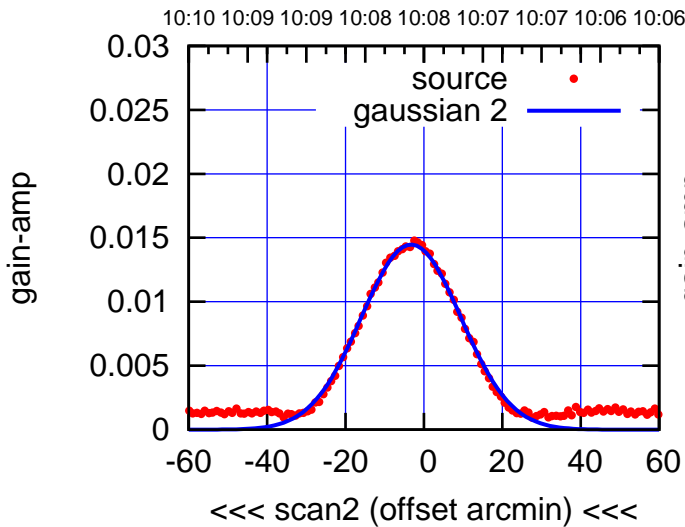
C03-175-AZ OFF= -3.6' ( 37.4')



(+30'/m) 09Dec2016 10:03:00

C03-130-AZ OFF= -3.3' ( 29.9')

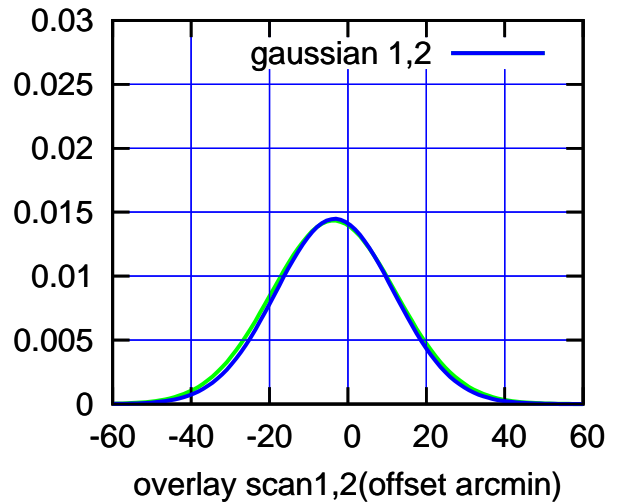
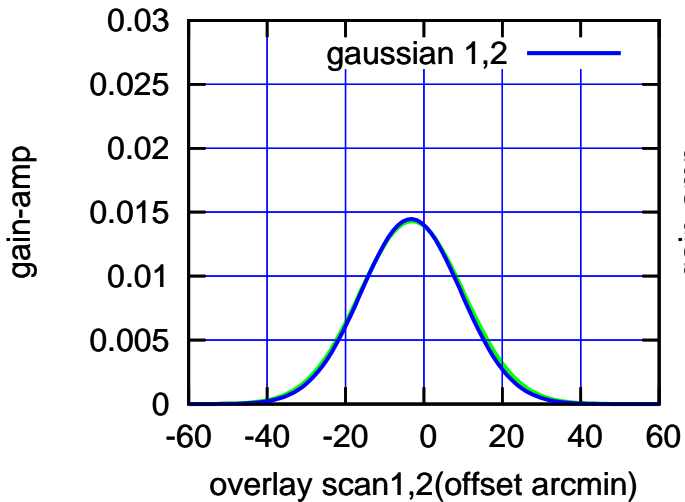
C03-175-AZ OFF= -3.3' ( 35.4')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.3'

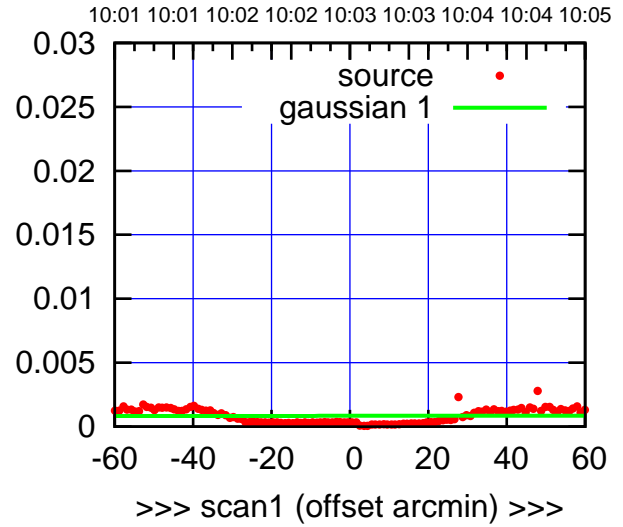
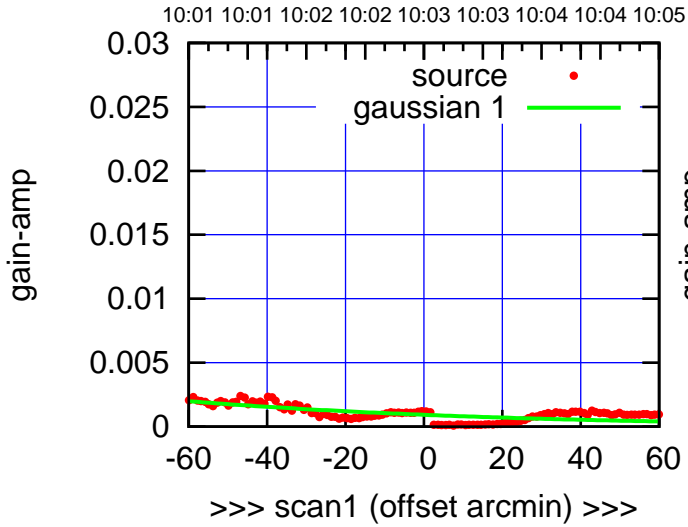
BACKLASH ERROR= 0.4'



(1257 MHz.)

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

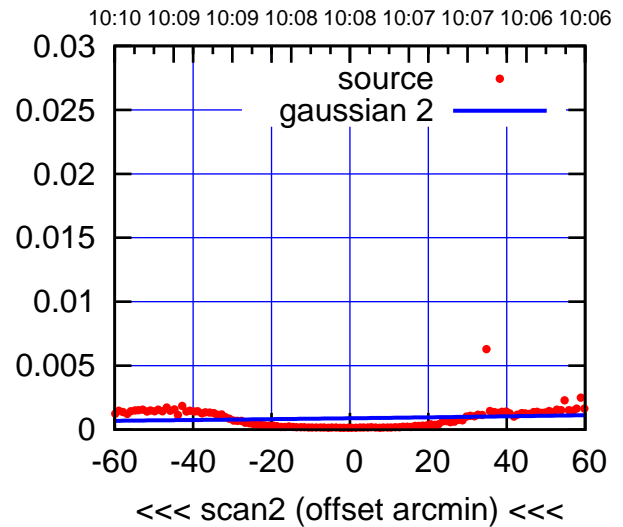
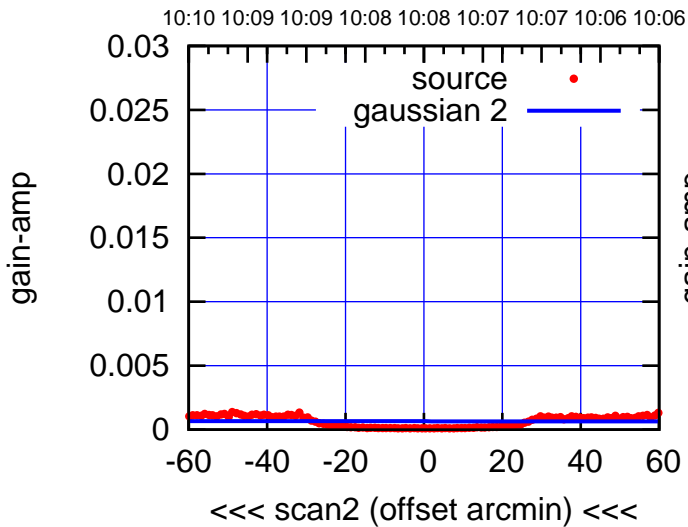
C04-175-AZ OFF= 0.0' ( 0.0')



(+30'/m) 09Dec2016 10:03:00

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

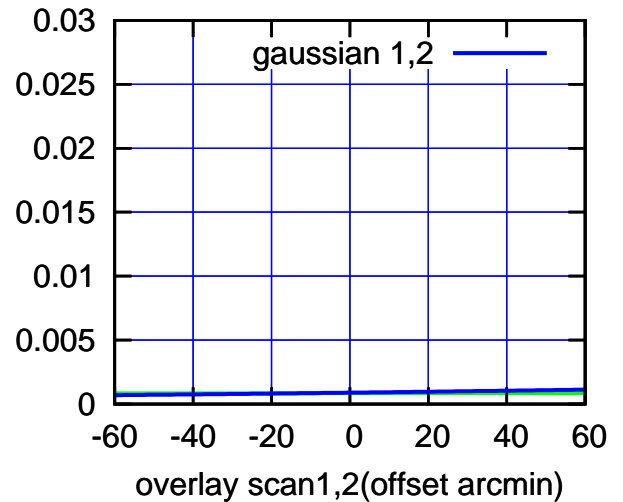
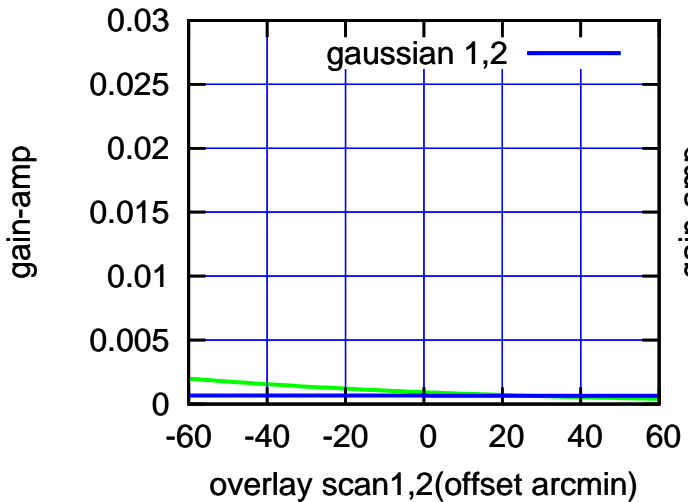
C04-175-AZ OFF= 0.0' ( 0.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

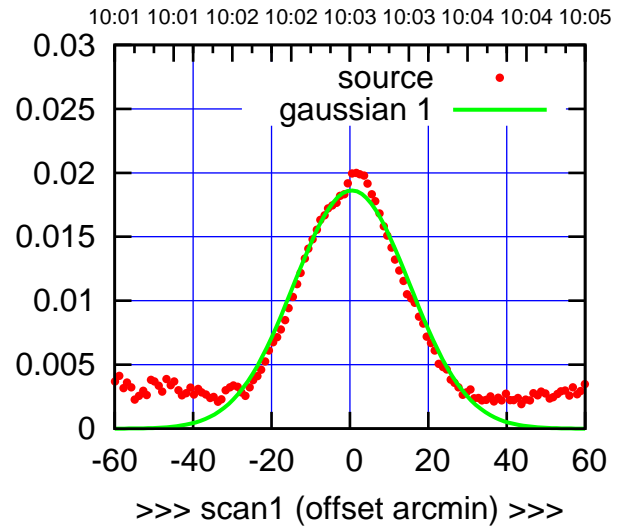
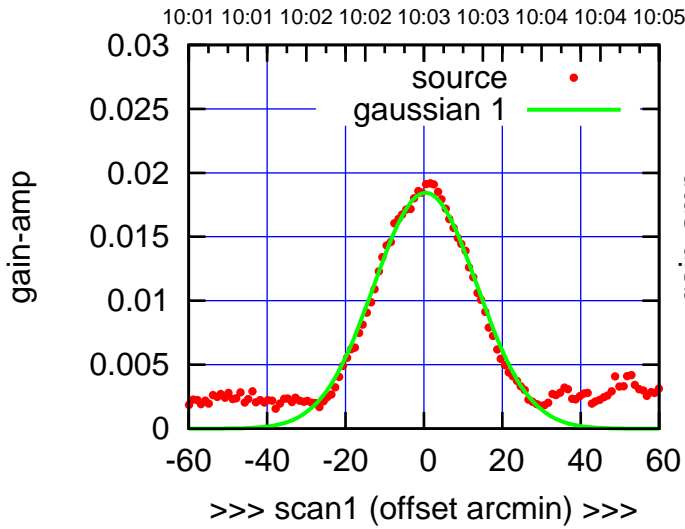
BACKLASH ERROR= 0.0'



(1257 MHz.)

C05-130-AZ OFF= 0.4' ( 31.0')

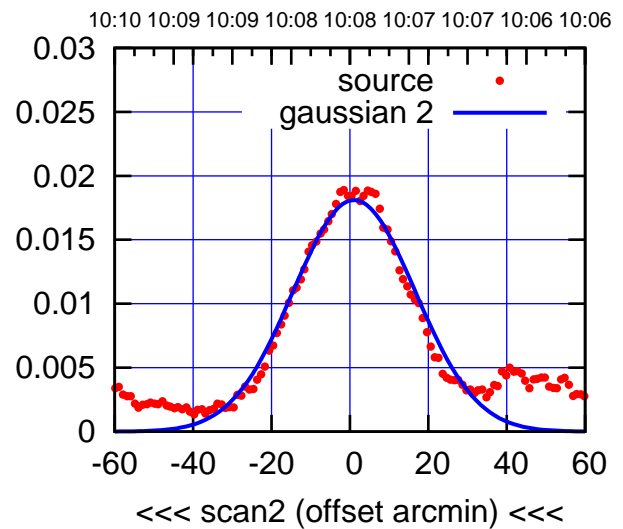
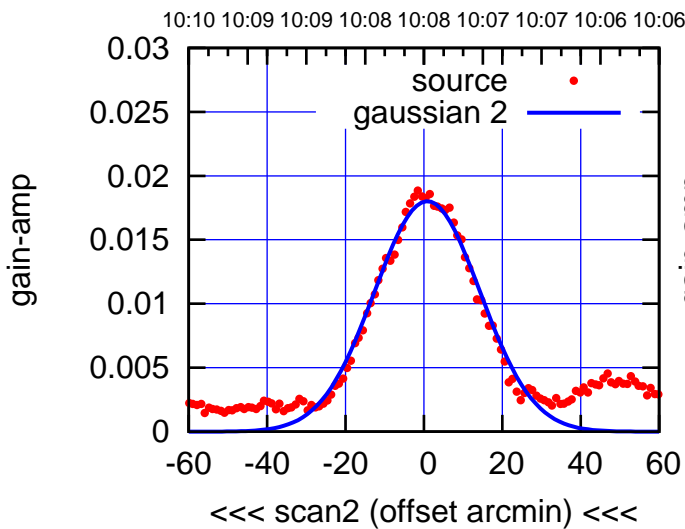
C05-175-AZ OFF= 0.5' ( 34.7')



(+30'/m) 09Dec2016 10:03:00

C05-130-AZ OFF= 0.8' ( 31.7')

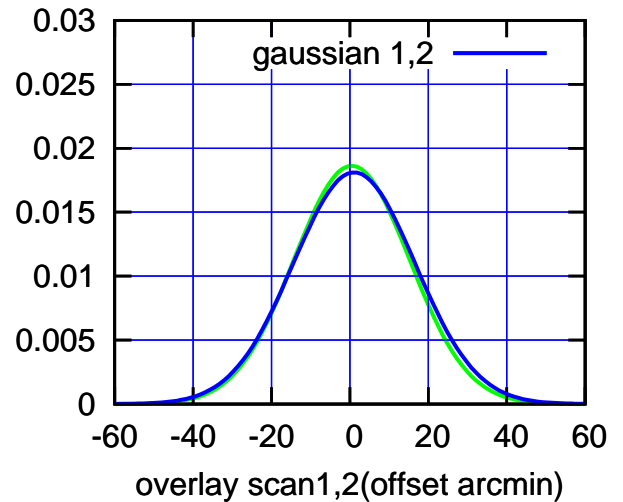
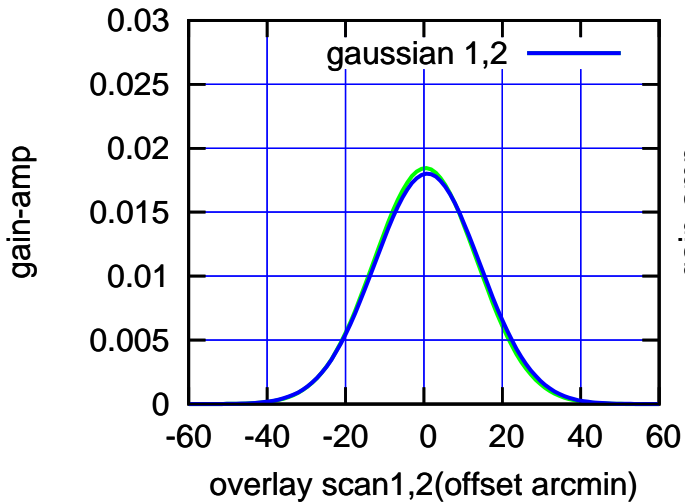
C05-175-AZ OFF= 1.1' ( 36.6')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.5'

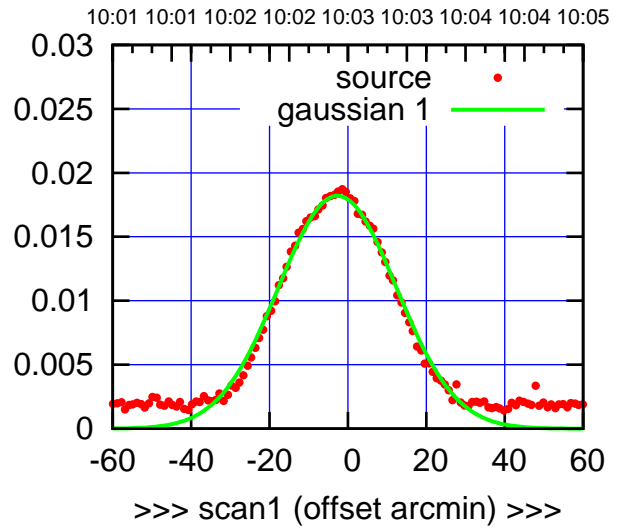
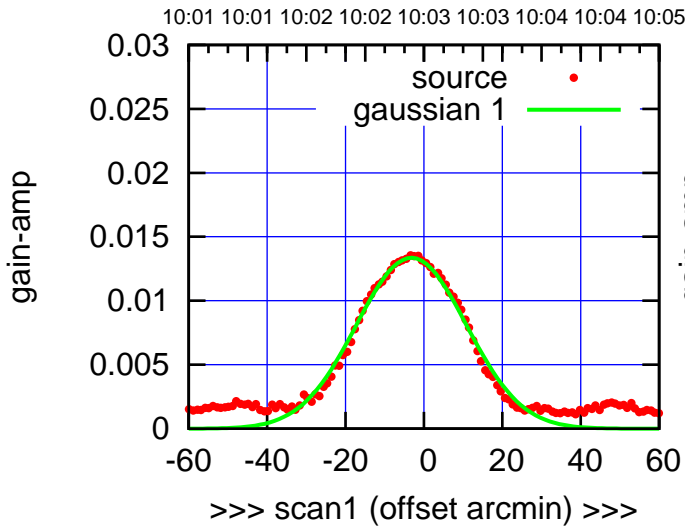
BACKLASH ERROR= 0.8'



(1257 MHz.)

C06-130-AZ OFF= -3.2' ( 33.1')

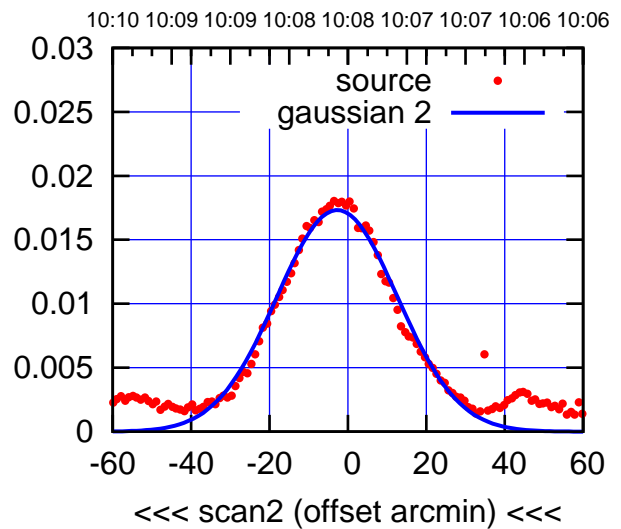
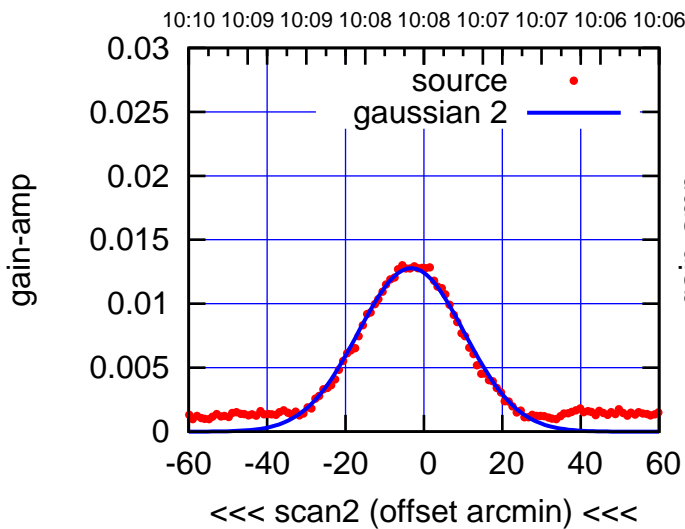
C06-175-AZ OFF= -2.7' ( 35.4')



(+30'/m) 09Dec2016 10:03:00

C06-130-AZ OFF= -3.2' ( 31.9')

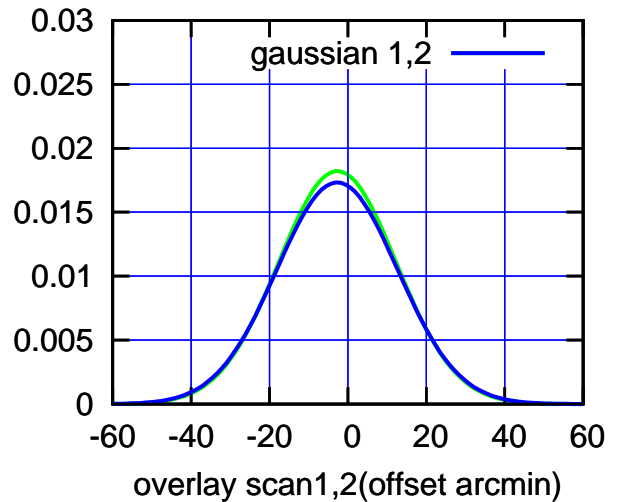
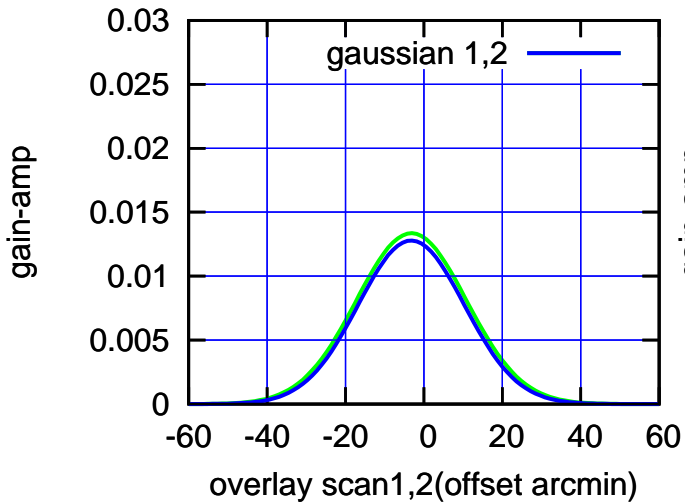
C06-175-AZ OFF= -2.7' ( 36.3')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

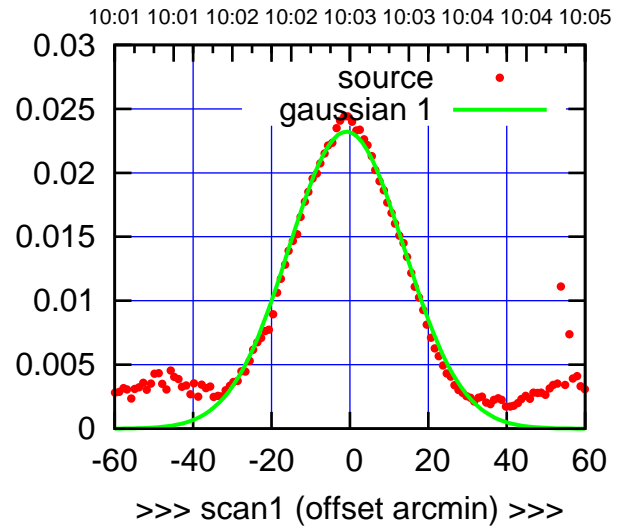
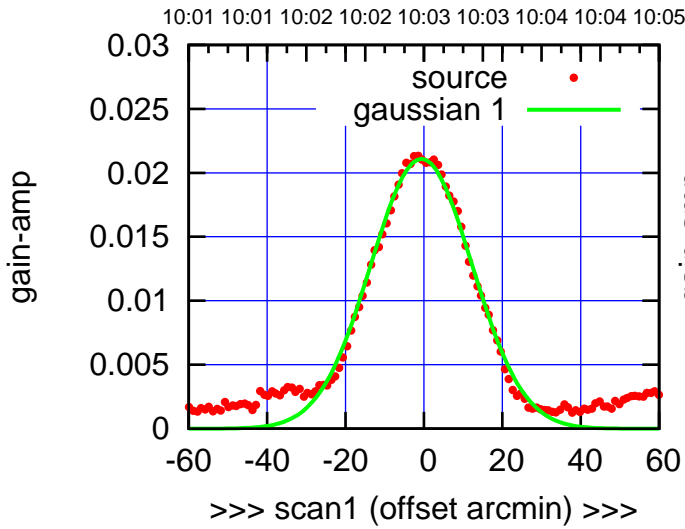
BACKLASH ERROR= 0.0'



(1257 MHz.)

C08-130-AZ OFF= -0.6' ( 30.5')

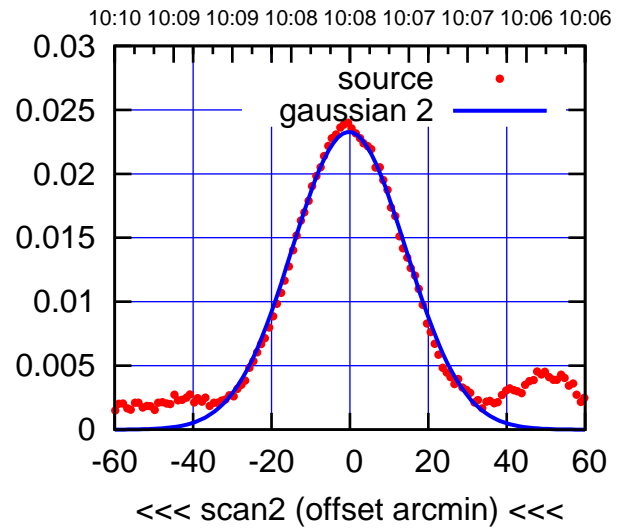
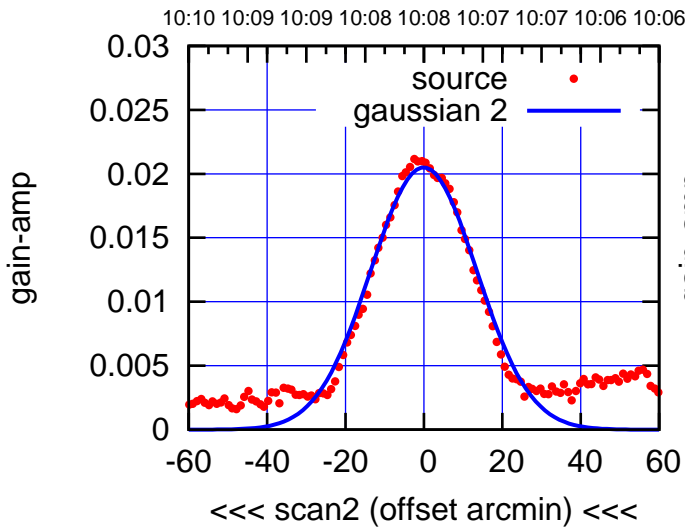
C08-175-AZ OFF= -0.9' ( 34.7')



(+30'/m) 09Dec2016 10:03:00

C08-130-AZ OFF= -0.1' ( 31.9')

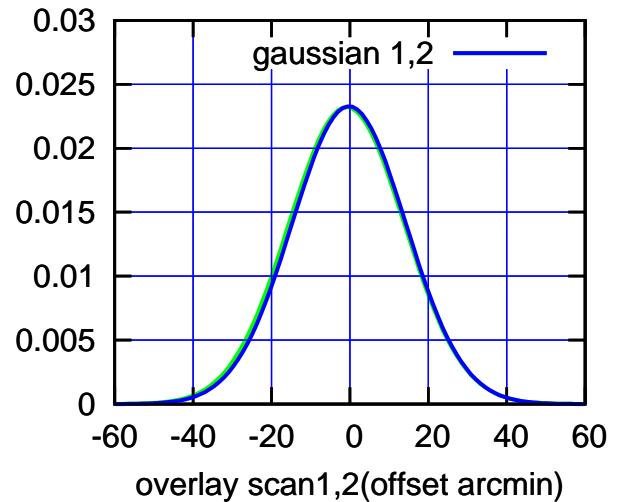
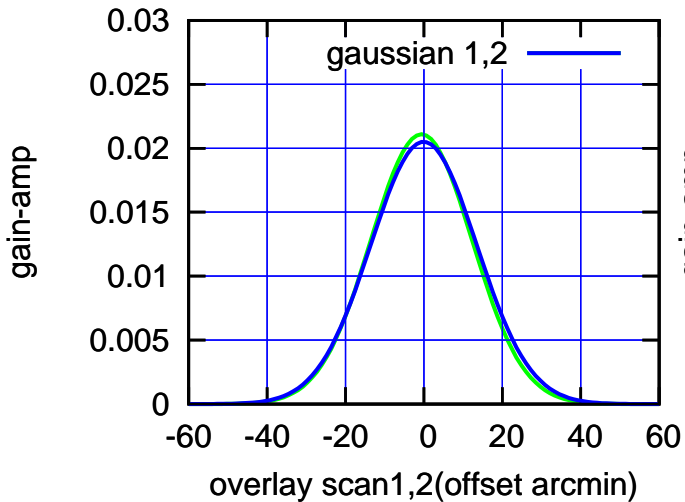
C08-175-AZ OFF= -0.2' ( 34.2')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.9'

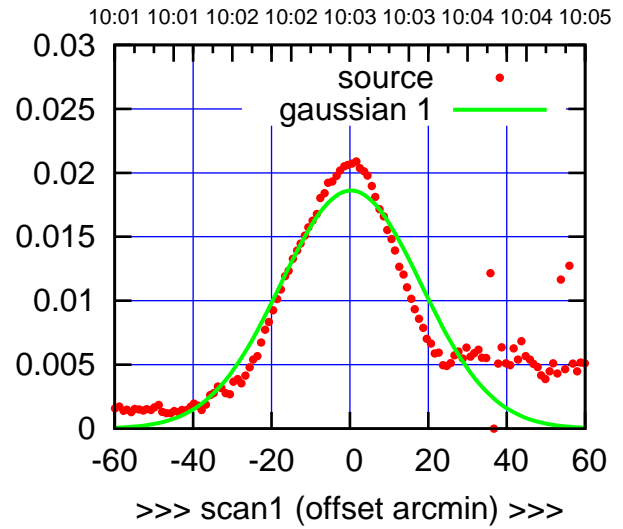
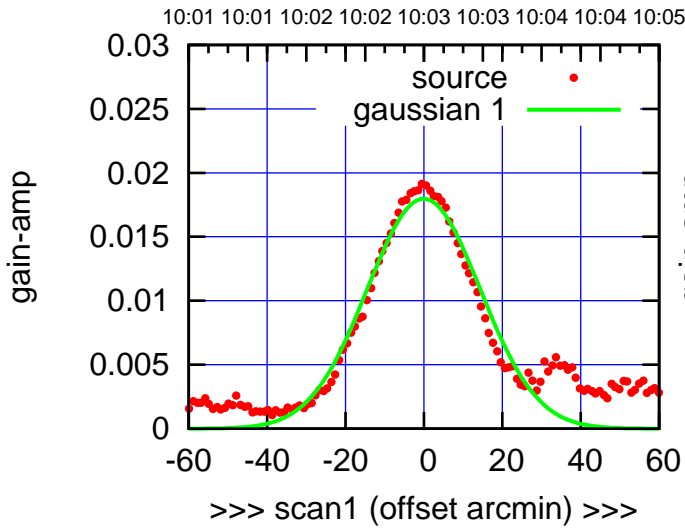


(1257 MHz.)



C09-130-AZ OFF= -0.0' ( 33.9')

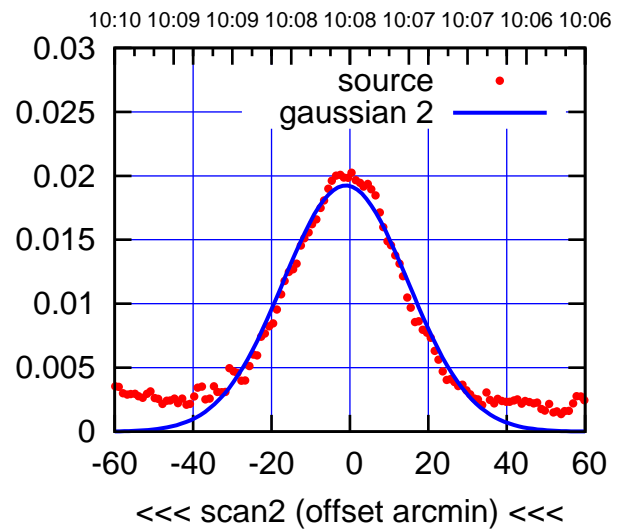
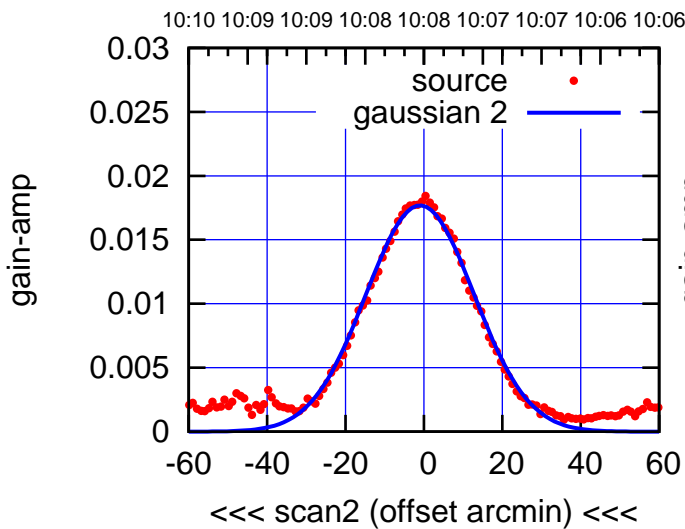
C09-175-AZ OFF= 0.3' ( 42.2')



(+30'/m) 09Dec2016 10:03:00

C09-130-AZ OFF= -1.0' ( 32.5')

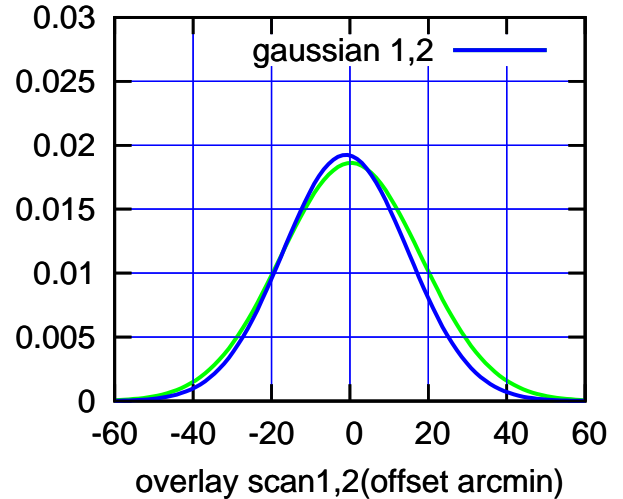
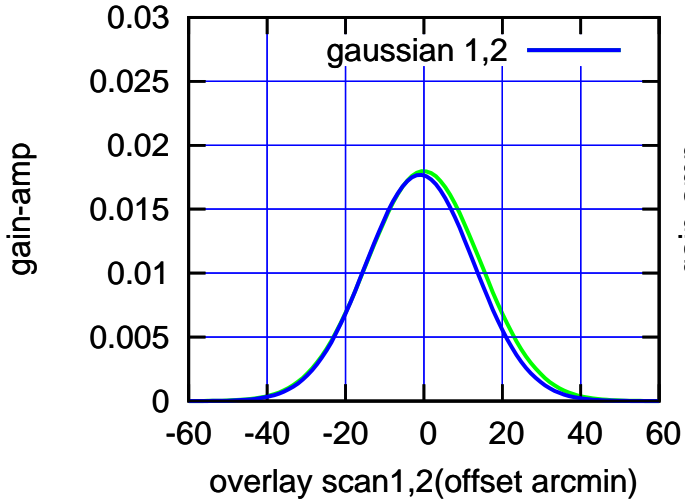
C09-175-AZ OFF= -1.1' ( 37.6')



(-30'/m) 09Dec2016 10:08:00

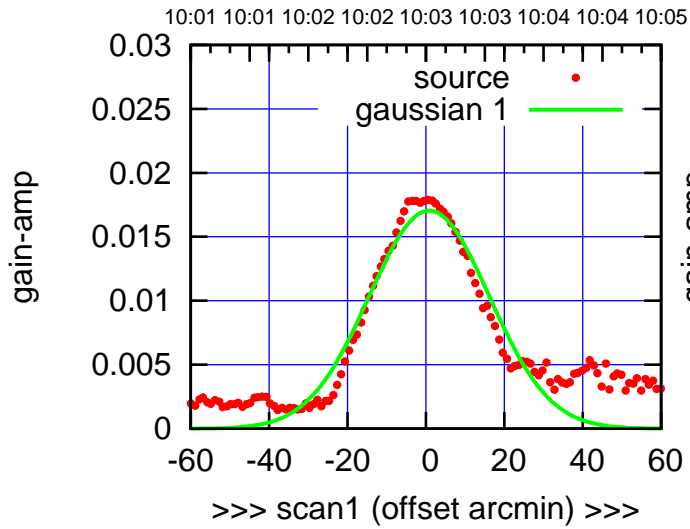
BACKLASH ERROR= 1.3'

BACKLASH ERROR= 1.8'

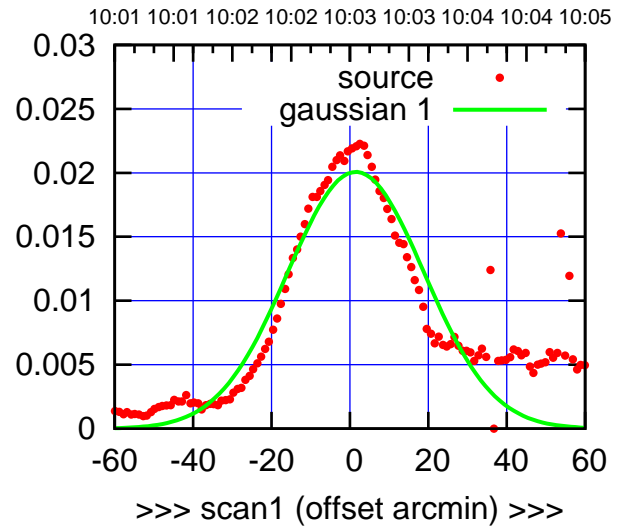


(1257 MHz.)

C10-130-AZ OFF= 0.8' (36.1')

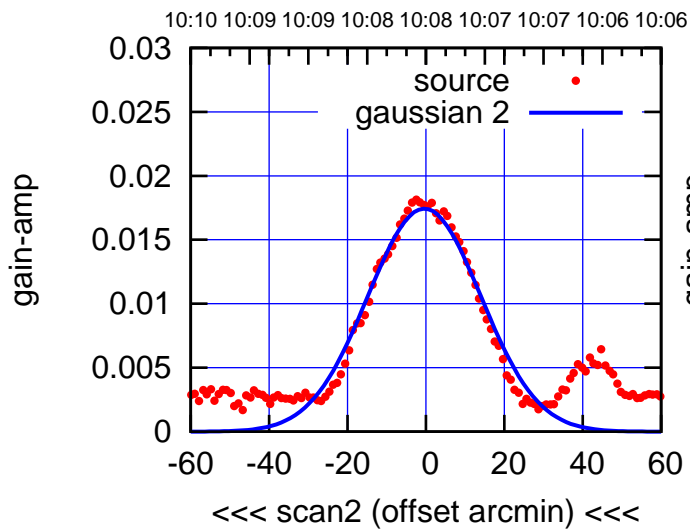


C10-175-AZ OFF= 1.5' (41.1')

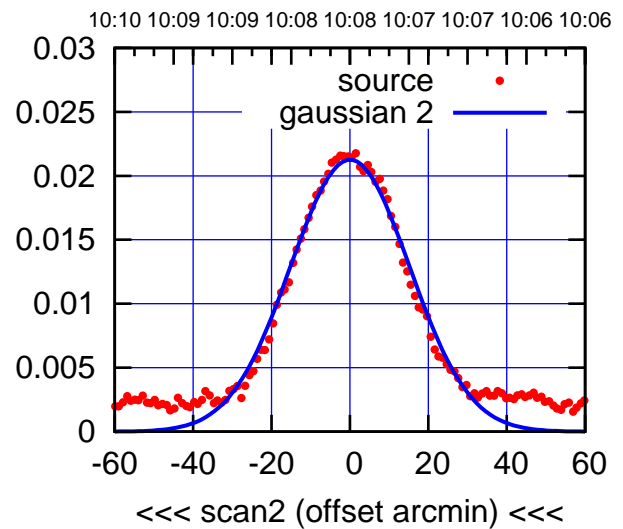


(+30'/m) 09Dec2016 10:03:00

C10-130-AZ OFF= -0.4' (34.0')

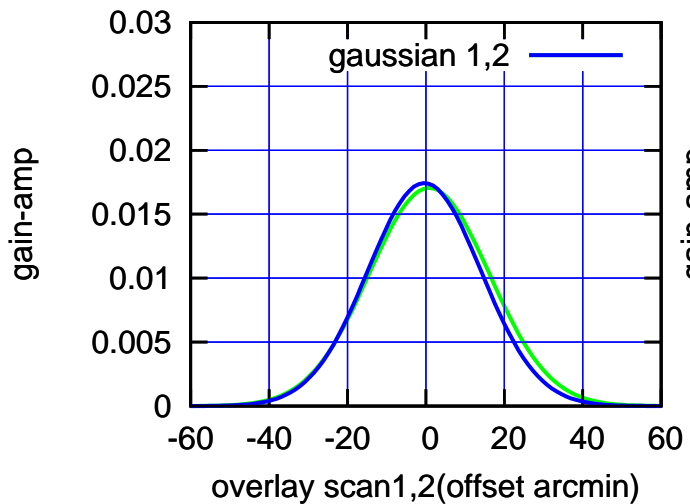


C10-175-AZ OFF= 0.0' (35.8')

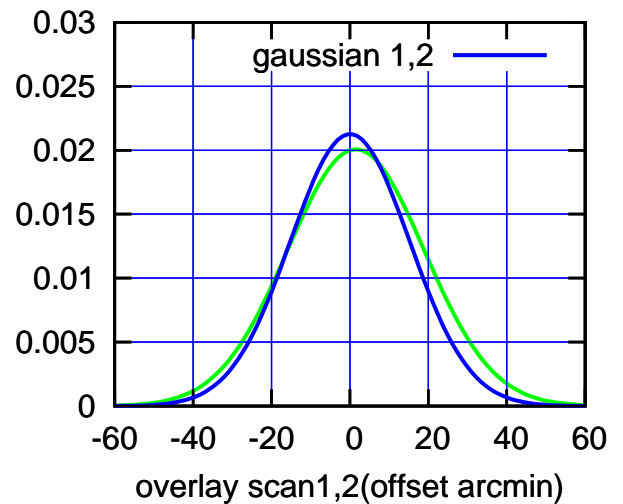


(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 1.5'



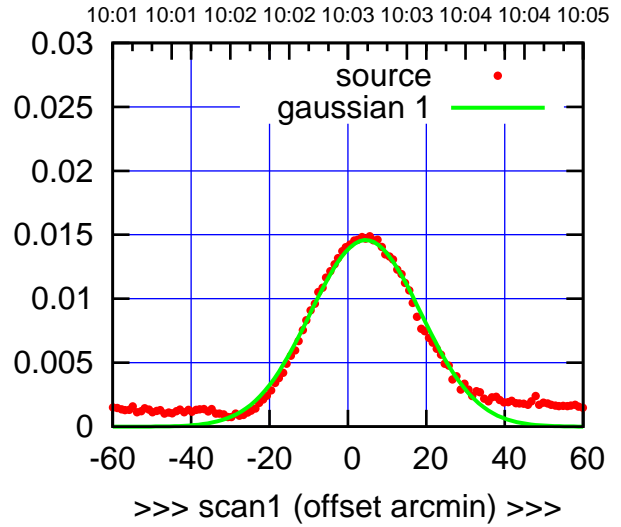
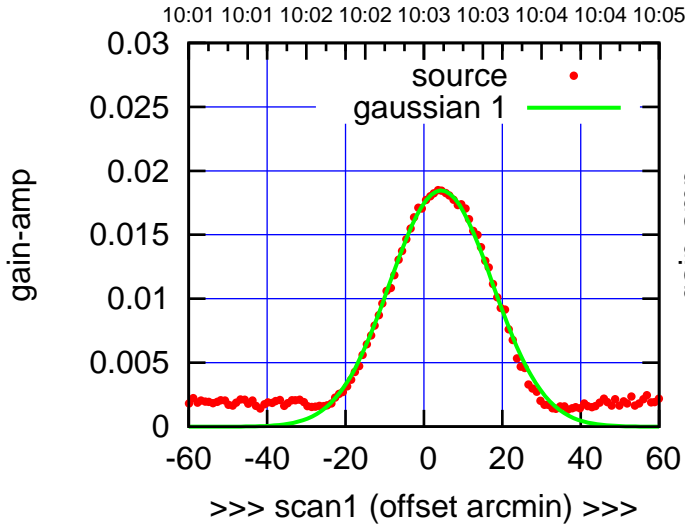
BACKLASH ERROR= 1.9'



(1257 MHz.)

C11-130-AZ OFF= 4.4' (30.9')

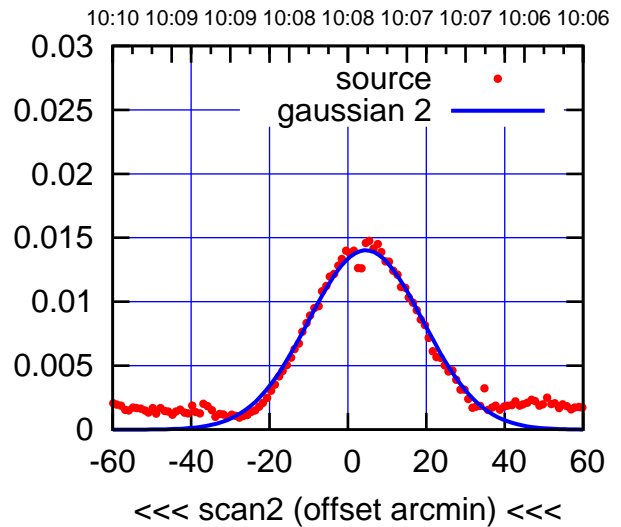
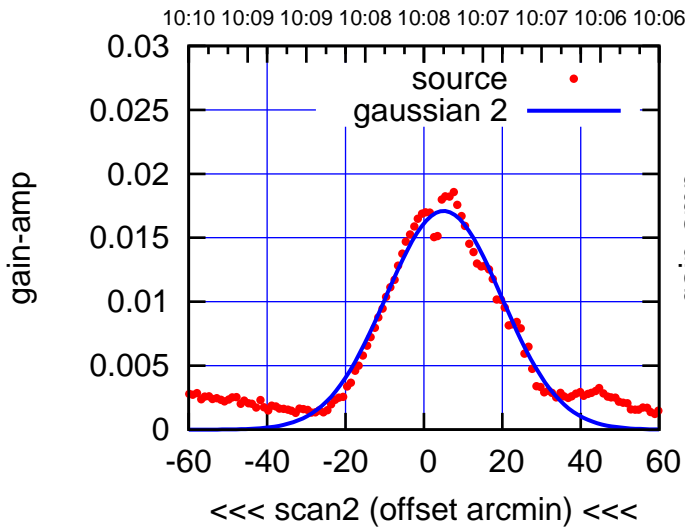
C11-175-AZ OFF= 4.5' (33.3')



(+30'/m) 09Dec2016 10:03:00

C11-130-AZ OFF= 5.1' (34.8')

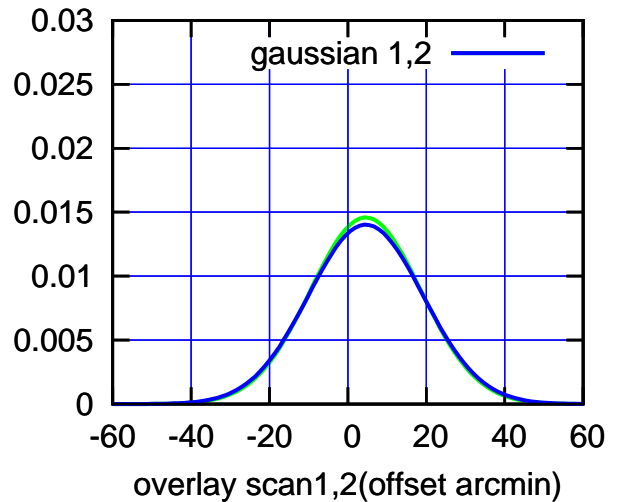
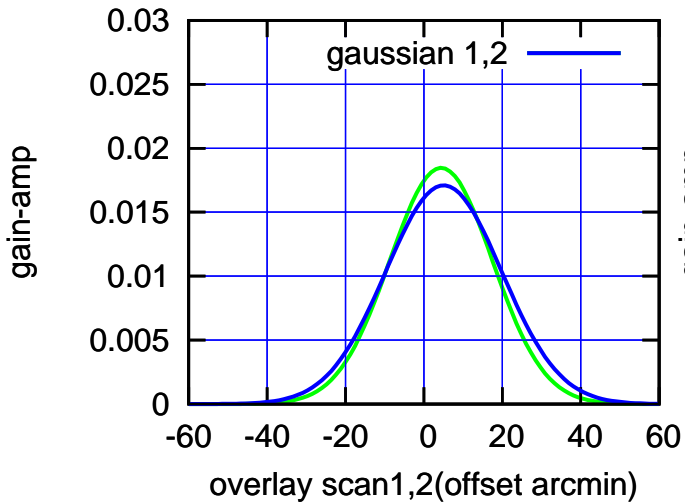
C11-175-AZ OFF= 4.5' (34.4')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.9'

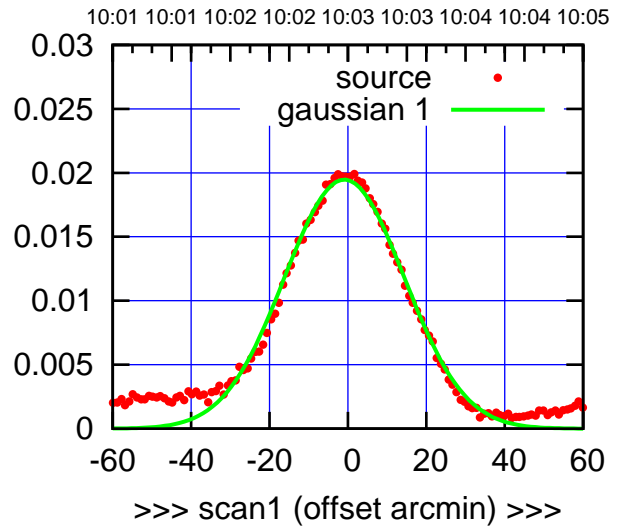
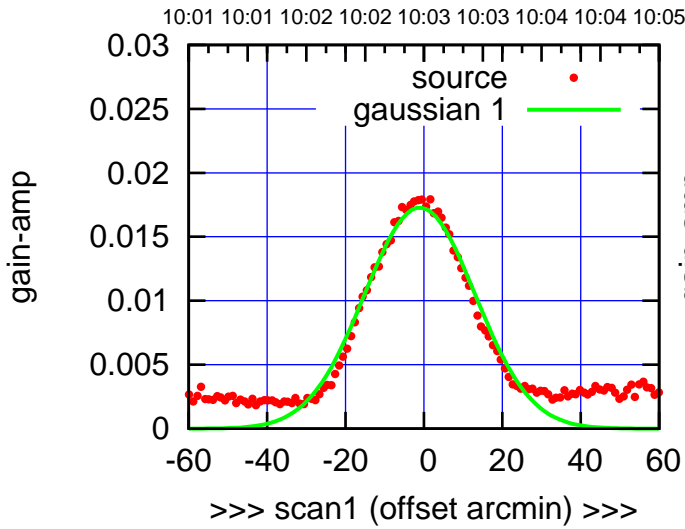
BACKLASH ERROR= 0.0'



(1257 MHz.)

C12-130-AZ OFF= -1.0' ( 33.2')

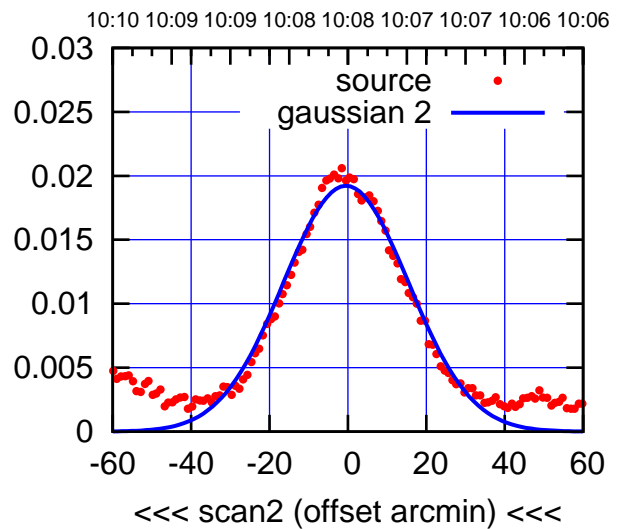
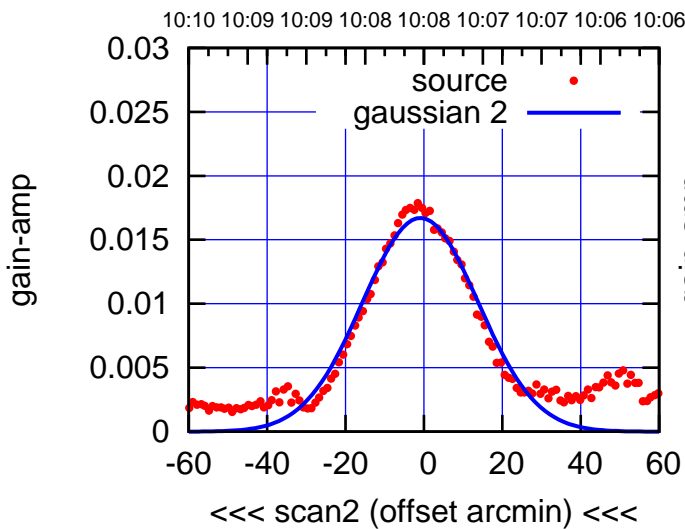
C12-175-AZ OFF= -0.9' ( 36.0')



(+30'/m) 09Dec2016 10:03:00

C12-130-AZ OFF= -0.9' ( 34.7')

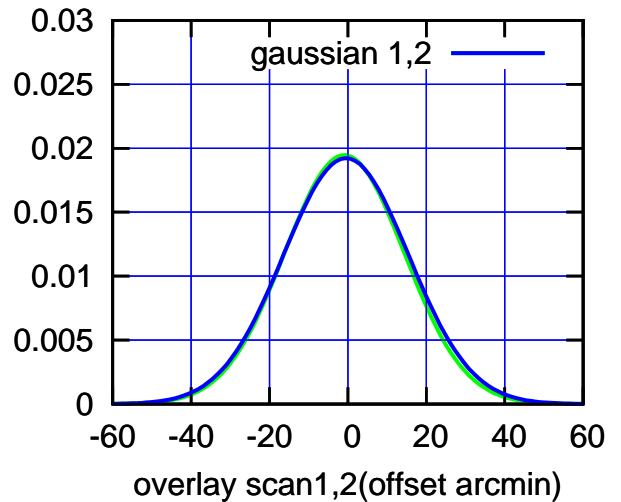
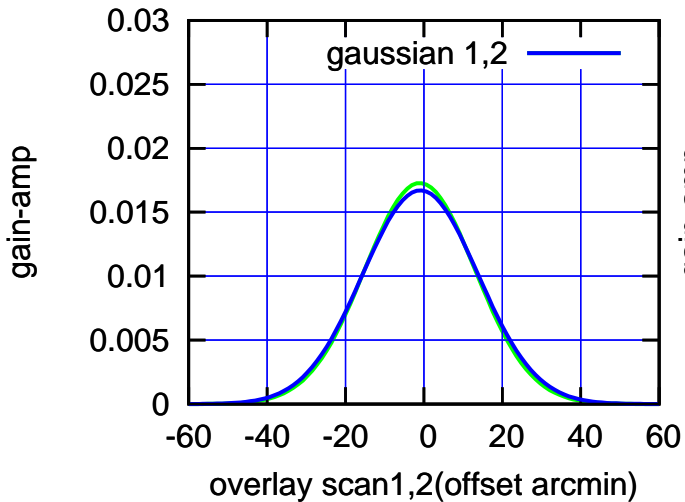
C12-175-AZ OFF= -0.5' ( 37.5')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.1'

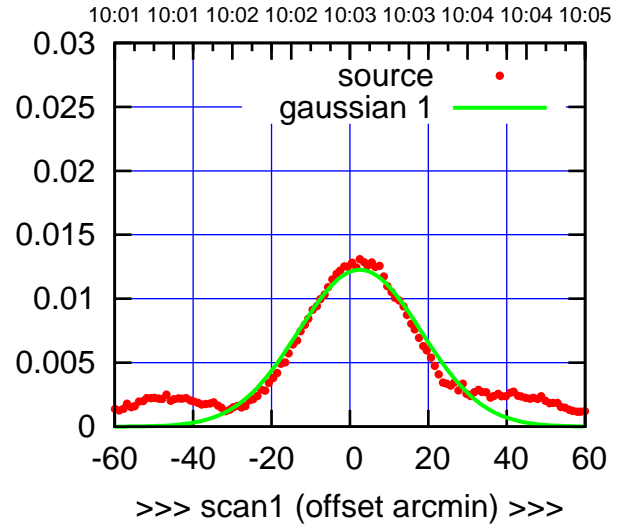
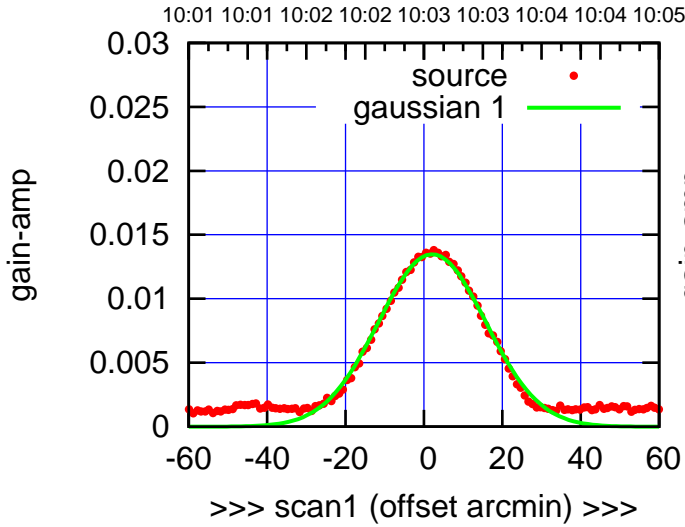
BACKLASH ERROR= 0.5'



(1257 MHz.)

C13-130-AZ OFF= 2.1' ( 32.2')

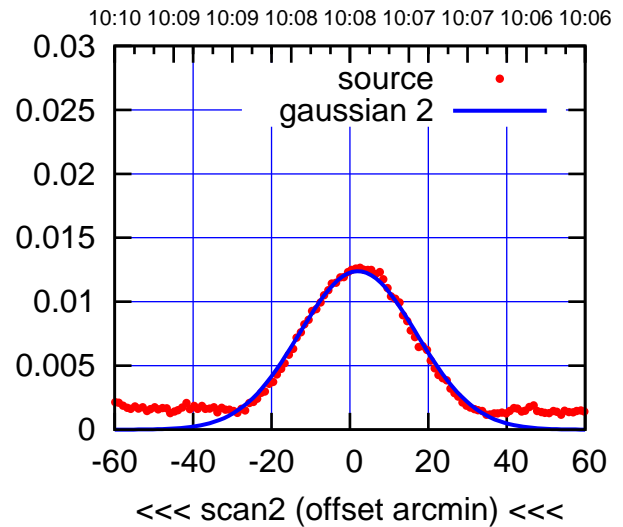
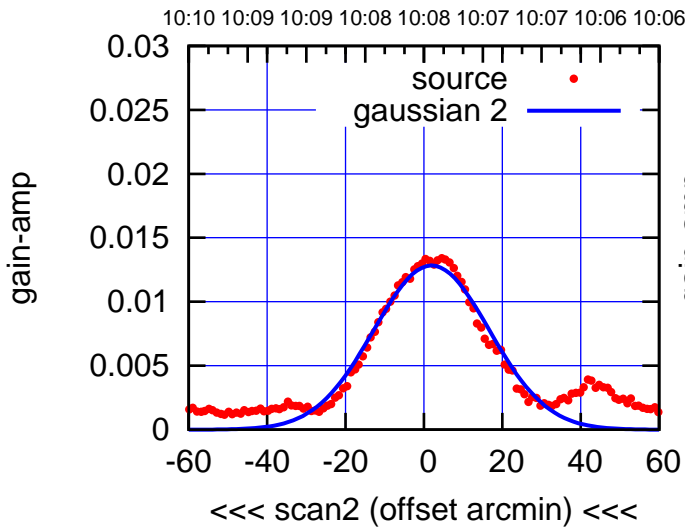
C13-175-AZ OFF= 2.5' ( 36.9')



(+30'/m) 09Dec2016 10:03:00

C13-130-AZ OFF= 1.9' ( 34.7')

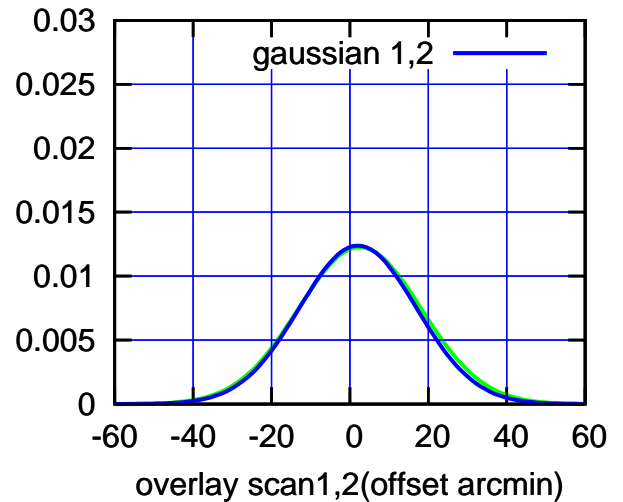
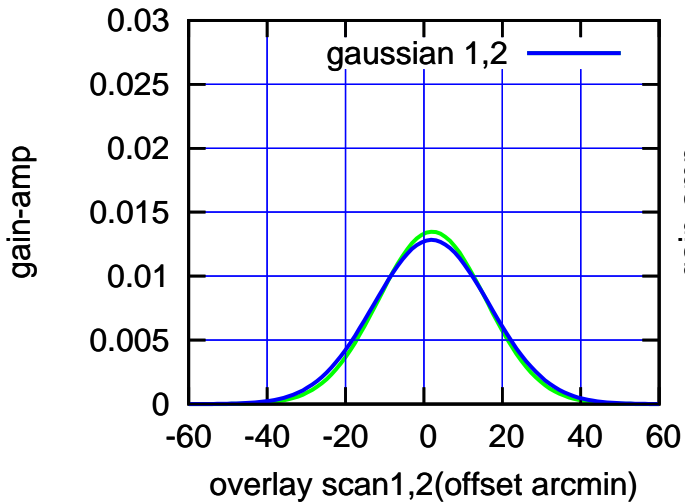
C13-175-AZ OFF= 2.0' ( 35.2')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.3'

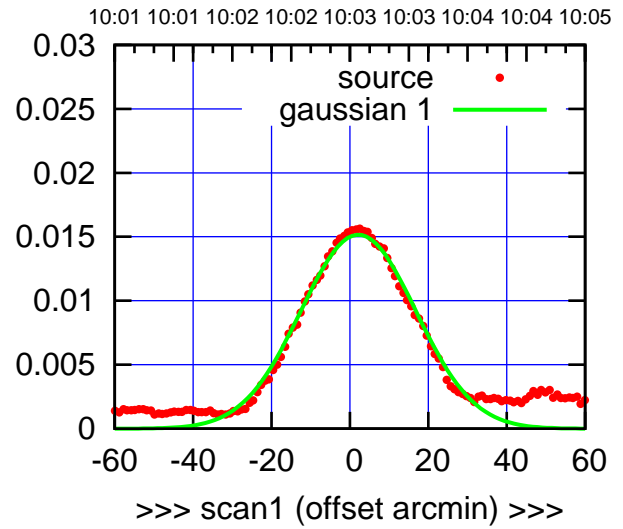
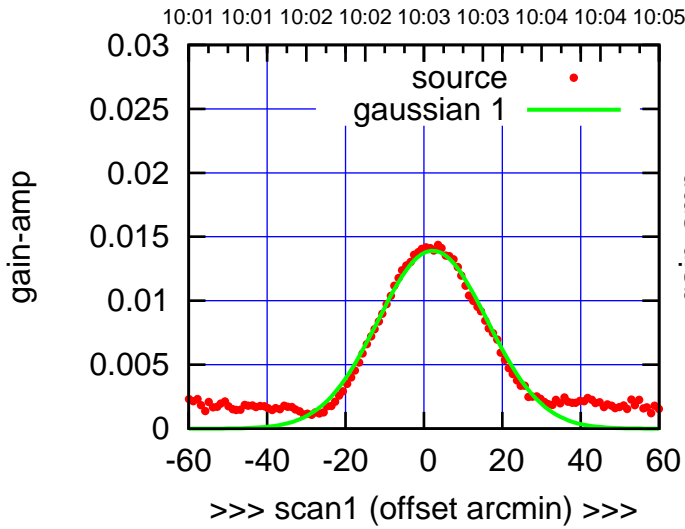
BACKLASH ERROR= 0.6'



(1257 MHz.)

C14-130-AZ OFF= 2.2' ( 32.9')

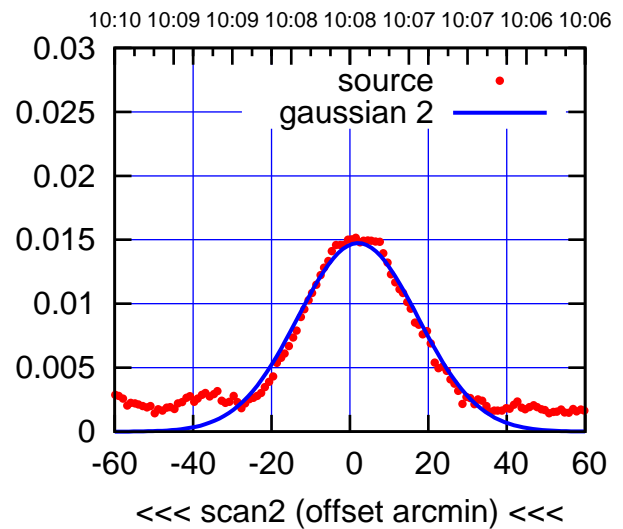
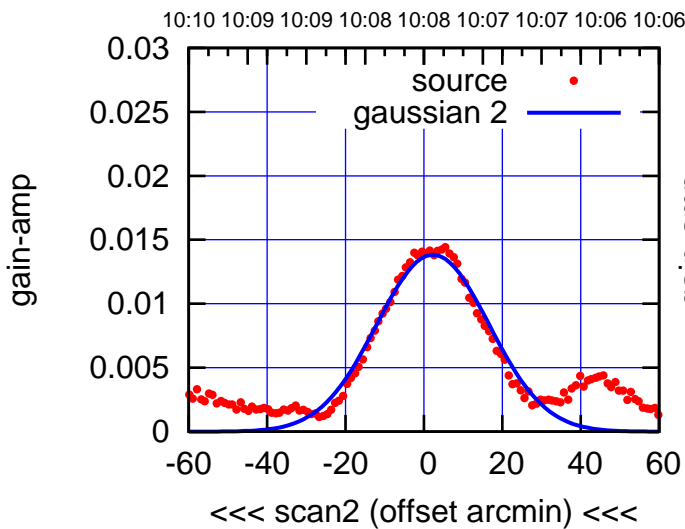
C14-175-AZ OFF= 2.2' ( 34.6')



(+30'/m) 09Dec2016 10:03:00

C14-130-AZ OFF= 2.3' ( 33.7')

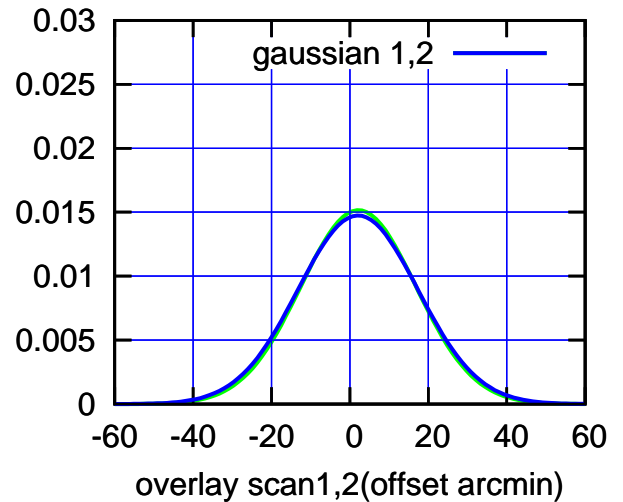
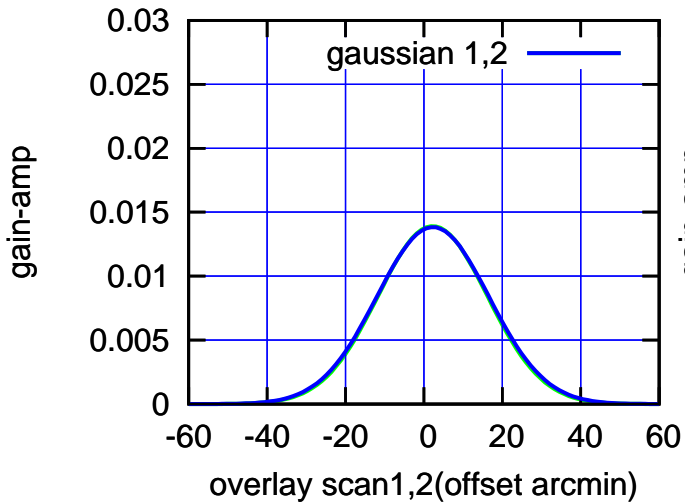
C14-175-AZ OFF= 2.0' ( 36.1')



(-30'/m) 09Dec2016 10:08:00

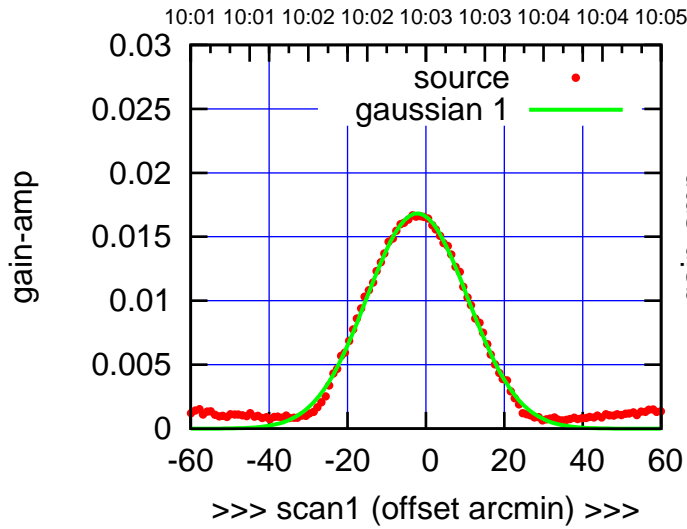
BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.3'

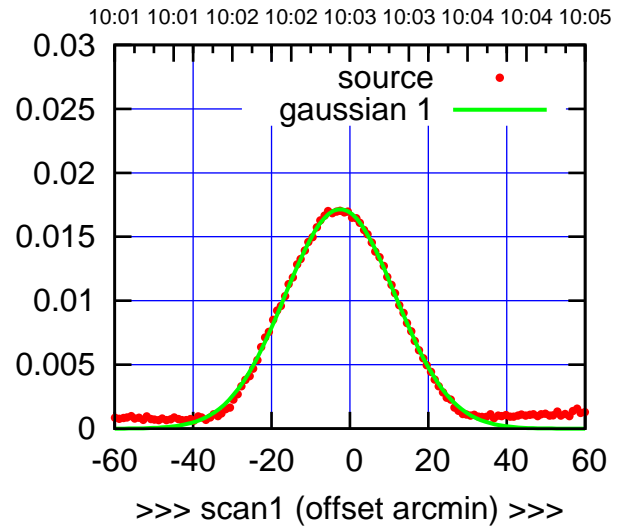


(1257 MHz.)

E02-130-AZ OFF= -2.2' ( 30.4')

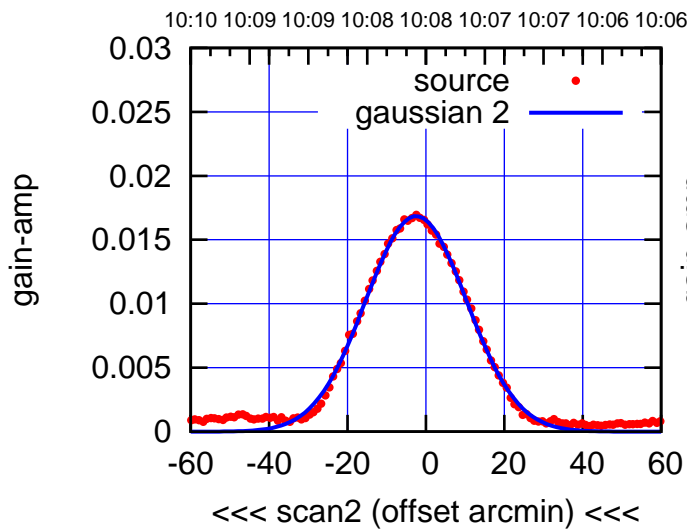


E02-175-AZ OFF= -2.5' ( 33.1')

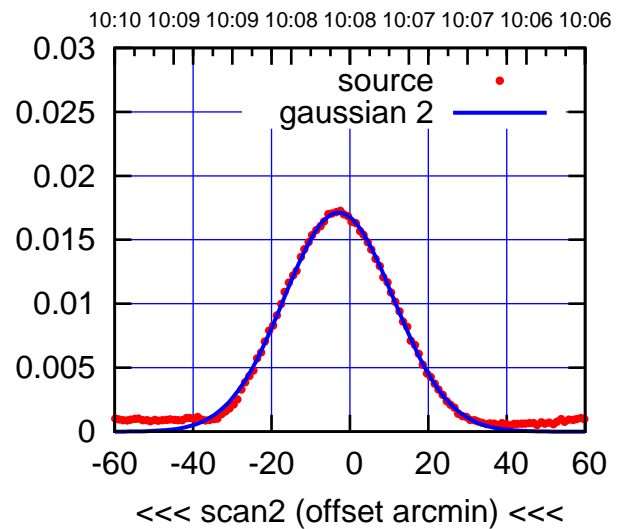


(+30'/m) 09Dec2016 10:03:00

E02-130-AZ OFF= -2.5' ( 30.4')

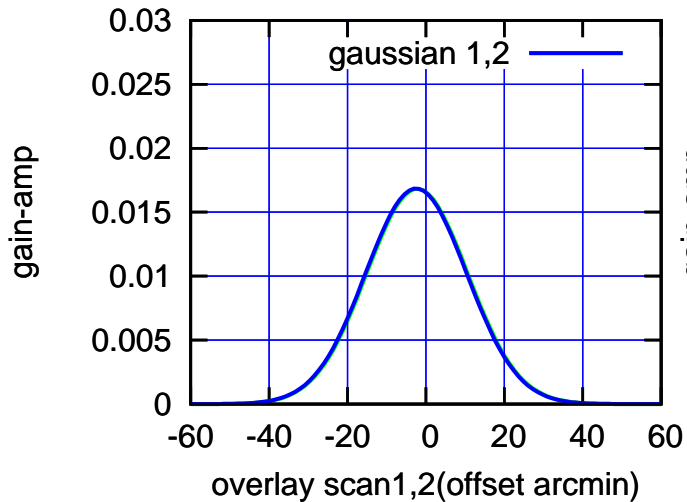


E02-175-AZ OFF= -2.8' ( 33.0')

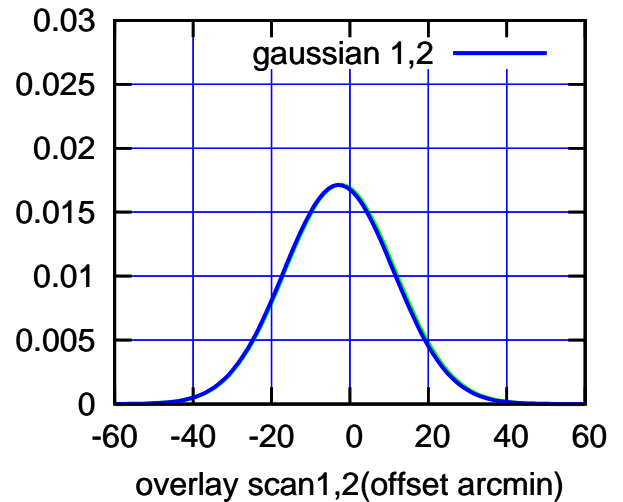


(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.4'



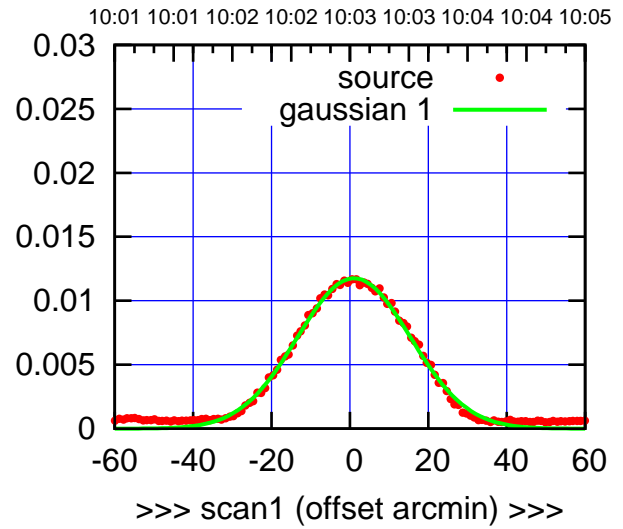
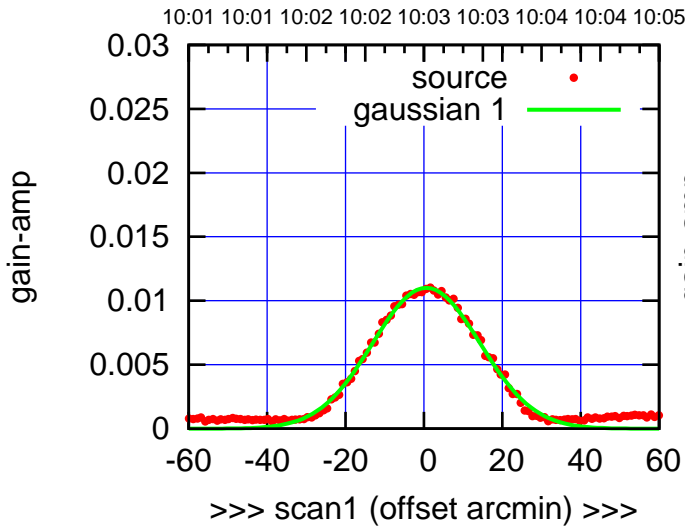
BACKLASH ERROR= 0.4'



(1257 MHz.)

E03-130-AZ OFF= 0.6' ( 32.3')

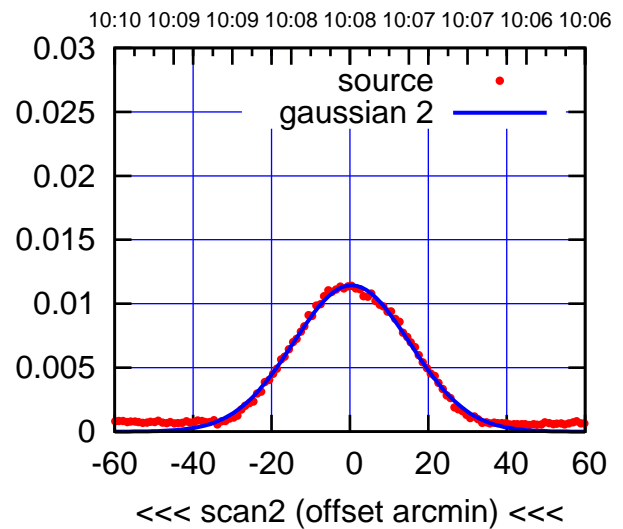
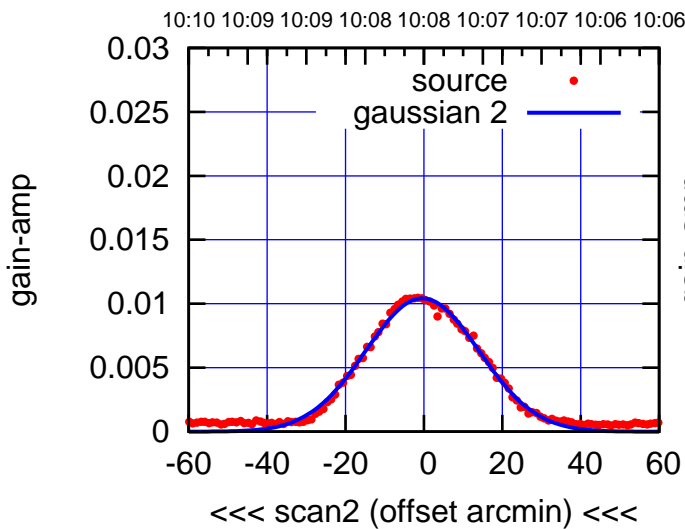
E03-175-AZ OFF= 1.0' ( 34.0')



(+30'/m) 09Dec2016 10:03:00

E03-130-AZ OFF= -0.4' ( 34.0')

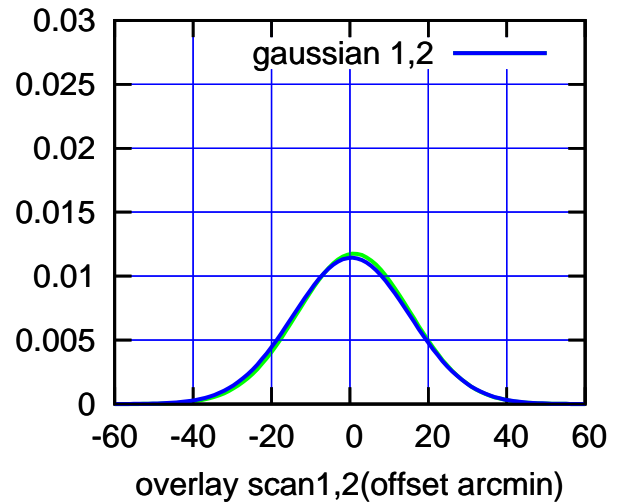
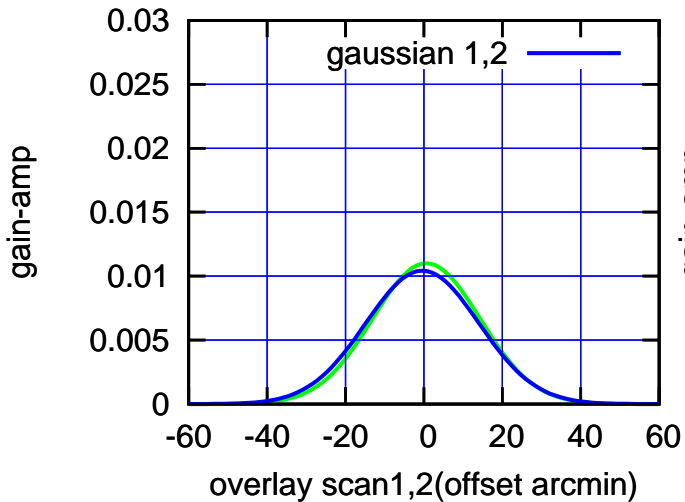
E03-175-AZ OFF= 0.4' ( 35.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 1.3'

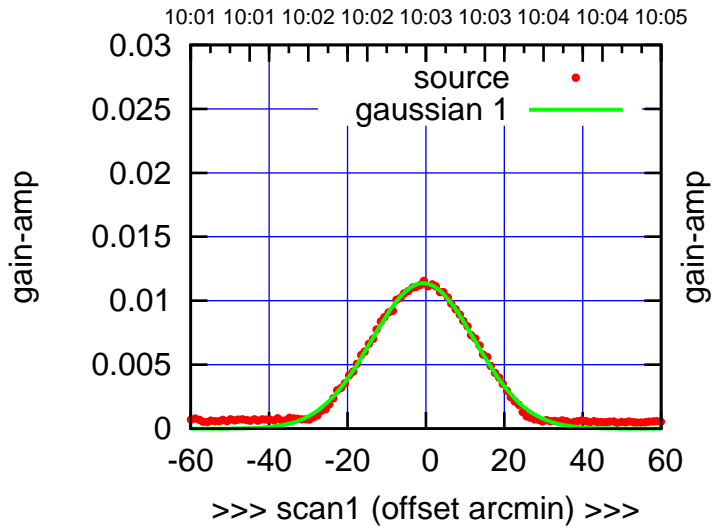
BACKLASH ERROR= 0.8'



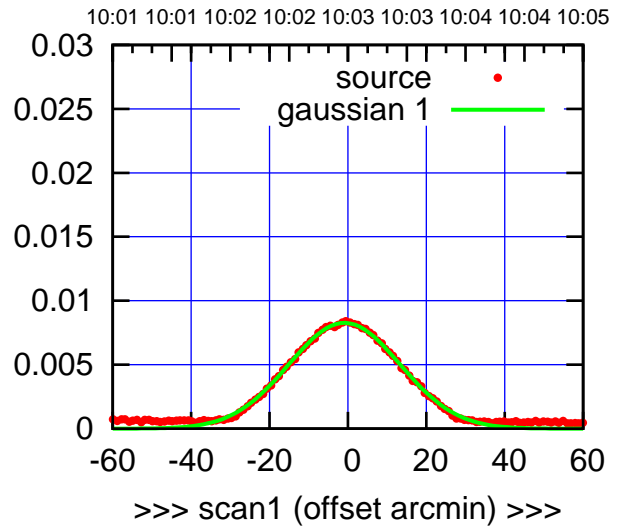
(1257 MHz.)



E04-130-AZ OFF= -0.7' ( 31.0')

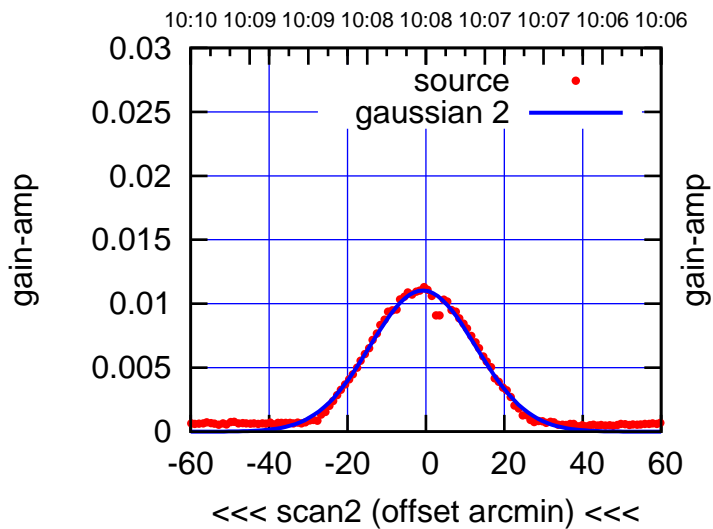


E04-175-AZ OFF= -0.9' ( 33.5')

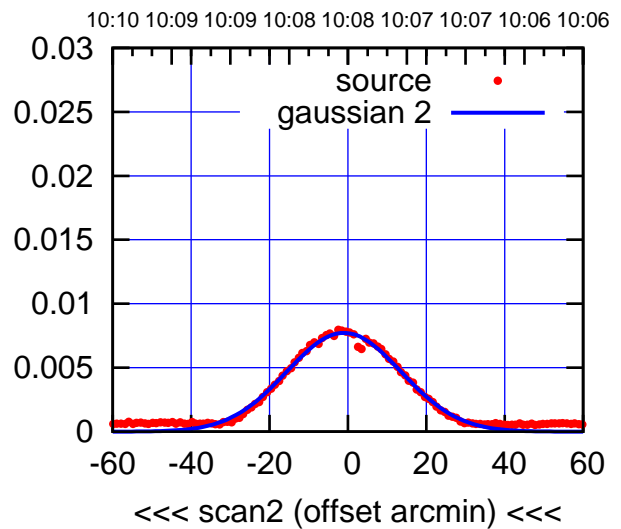


(+30'/m) 09Dec2016 10:03:00

E04-130-AZ OFF= -0.8' ( 31.7')

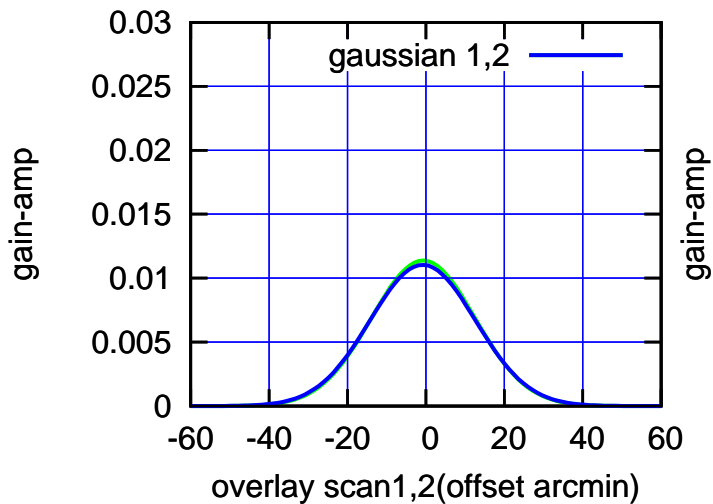


E04-175-AZ OFF= -1.0' ( 34.3')

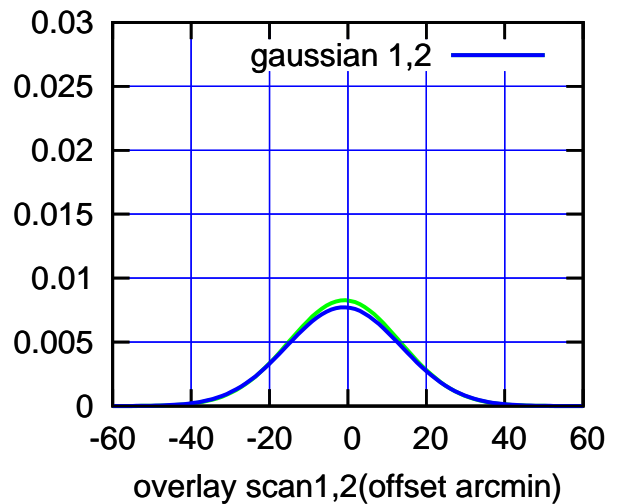


(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.1'



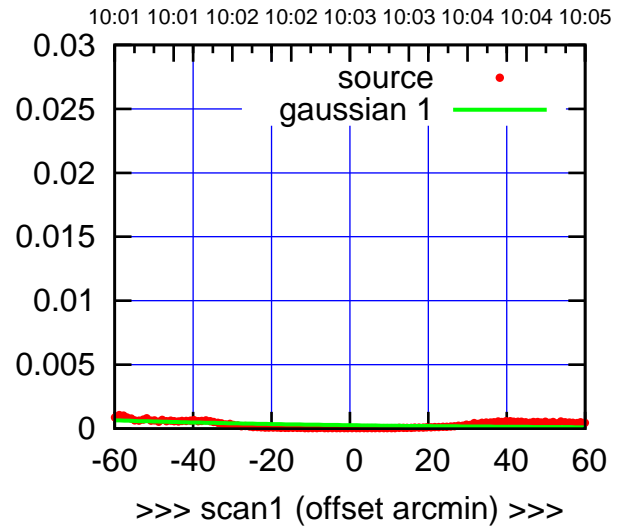
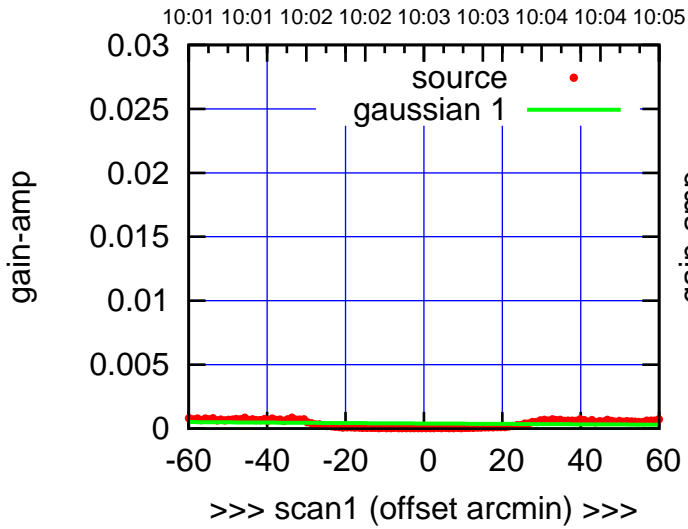
BACKLASH ERROR= 0.1'



(1257 MHz.)

E05-130-AZ OFF= 0.0' ( 0.0')

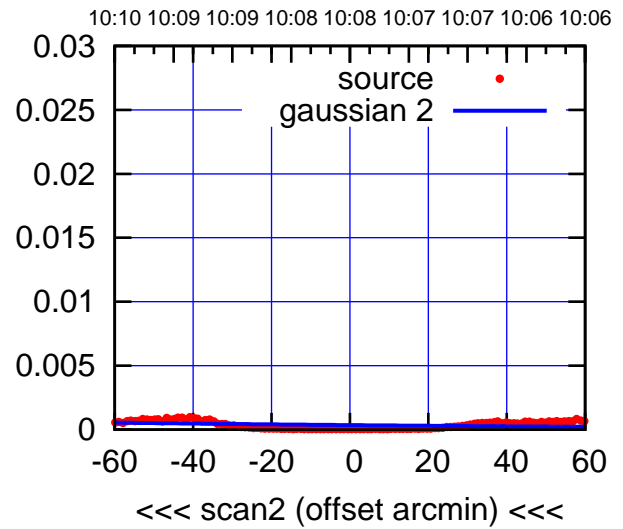
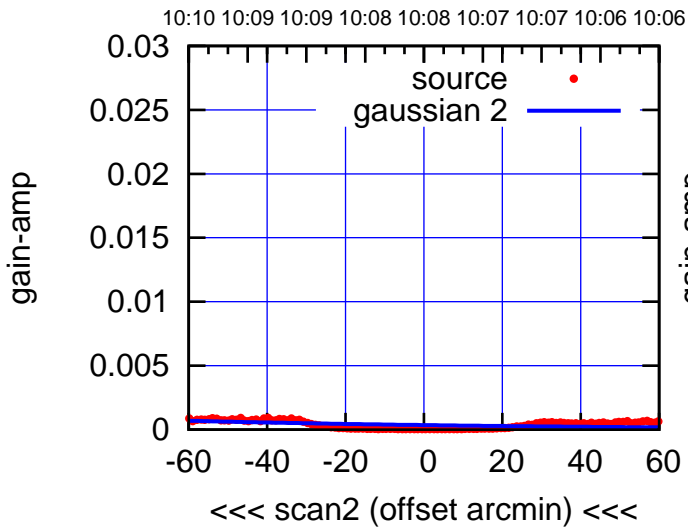
E05-175-AZ OFF= 0.0' ( 0.0')



(+30'/m) 09Dec2016 10:03:00

E05-130-AZ OFF= 0.0' ( 0.0')

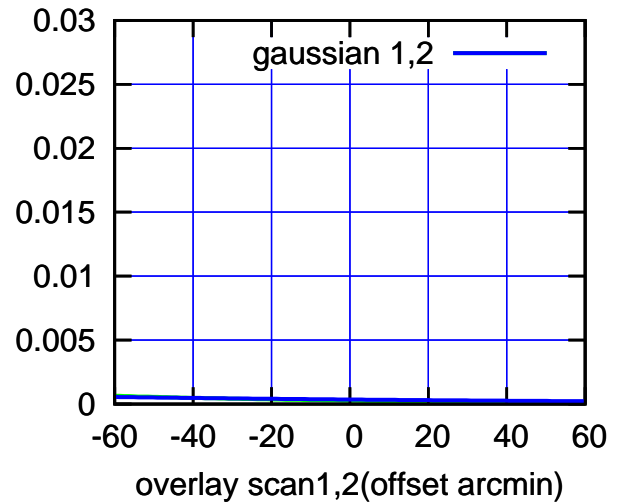
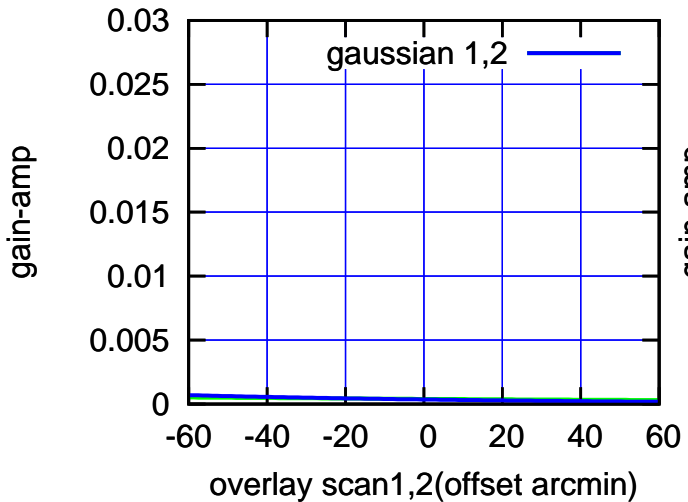
E05-175-AZ OFF= 0.0' ( 0.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

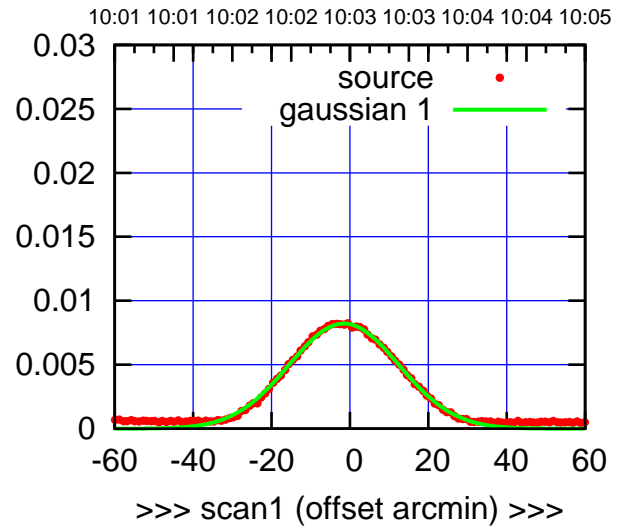
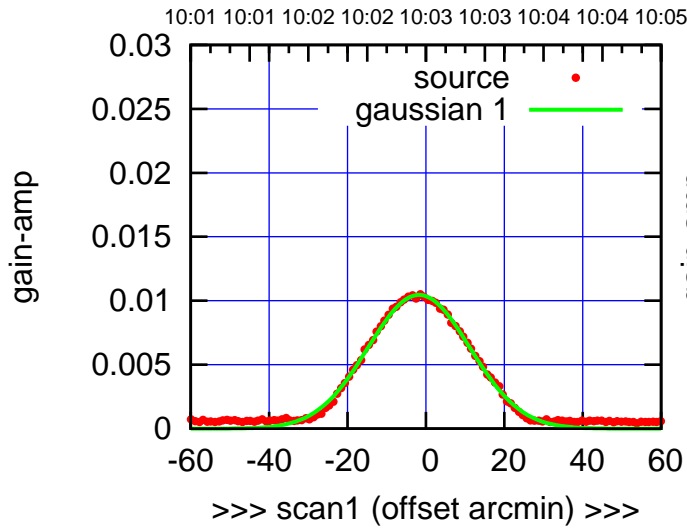
BACKLASH ERROR= 0.0'



(1257 MHz.)

E06-130-AZ OFF= -1.8' ( 30.6')

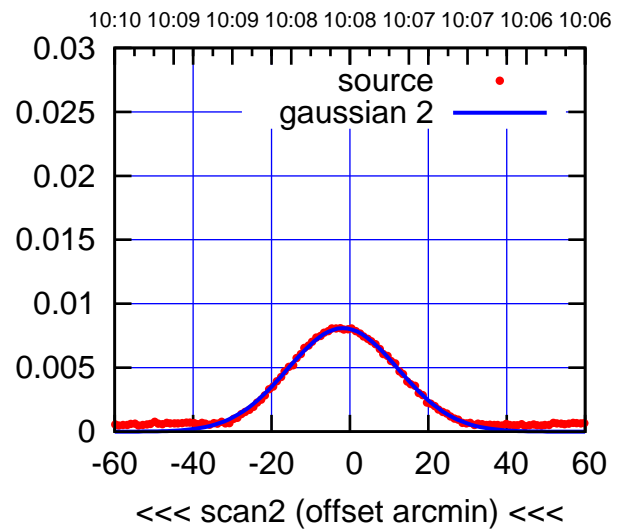
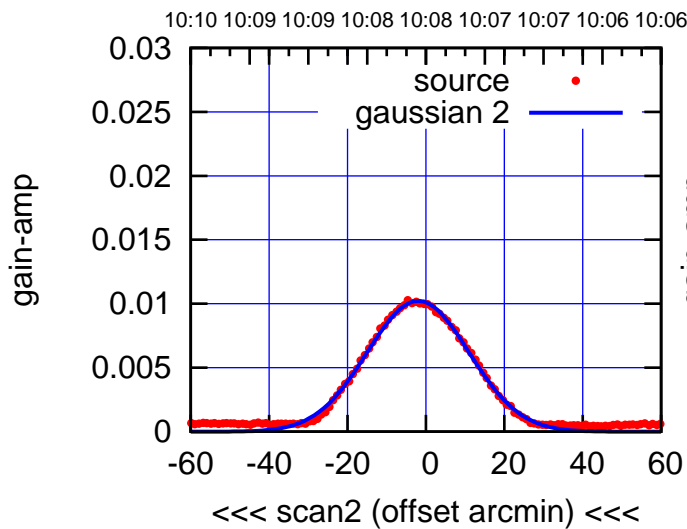
E06-175-AZ OFF= -1.5' ( 33.0')



(+30'/m) 09Dec2016 10:03:00

E06-130-AZ OFF= -2.0' ( 30.6')

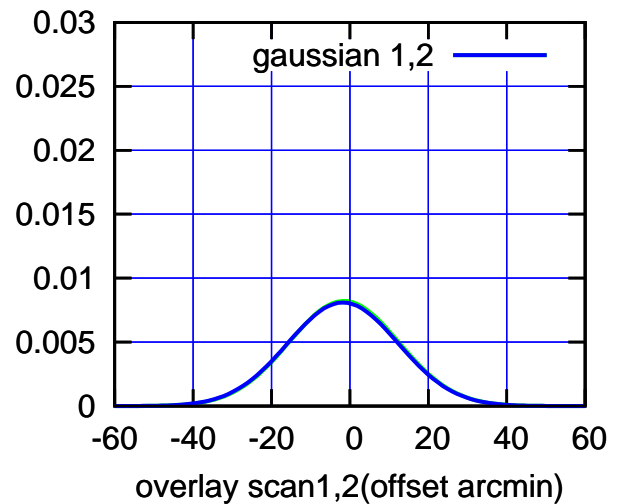
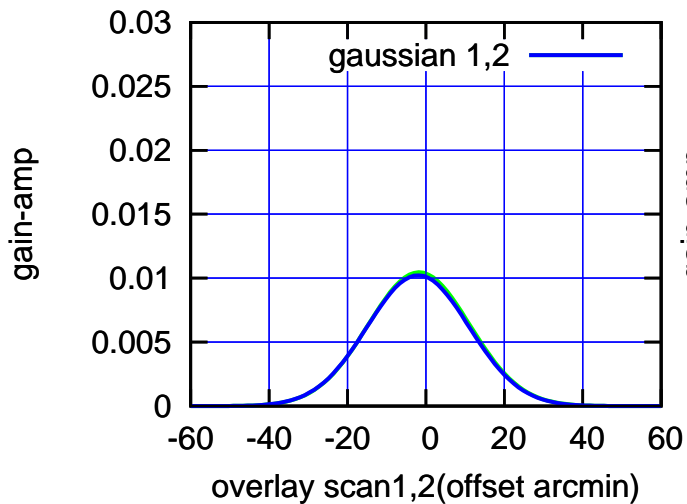
E06-175-AZ OFF= -1.8' ( 33.2')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.3'

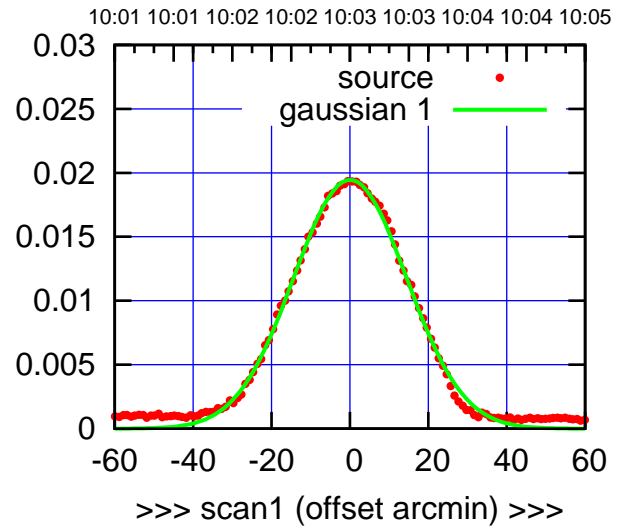
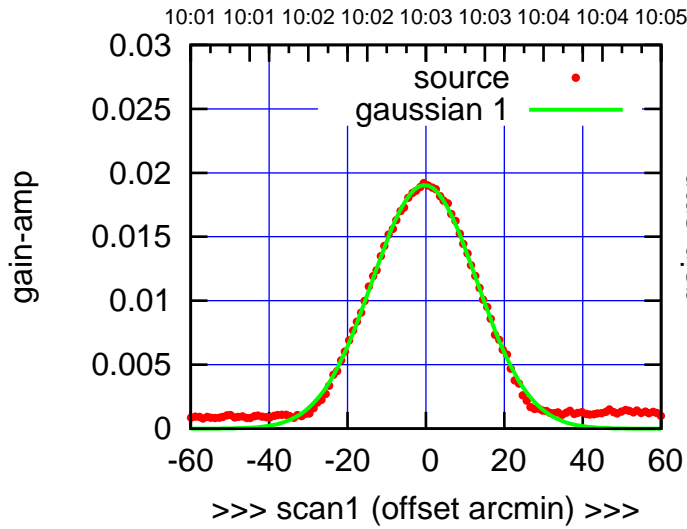
BACKLASH ERROR= 0.4'



(1257 MHz.)

S01-130-AZ OFF= -0.3' ( 31.4')

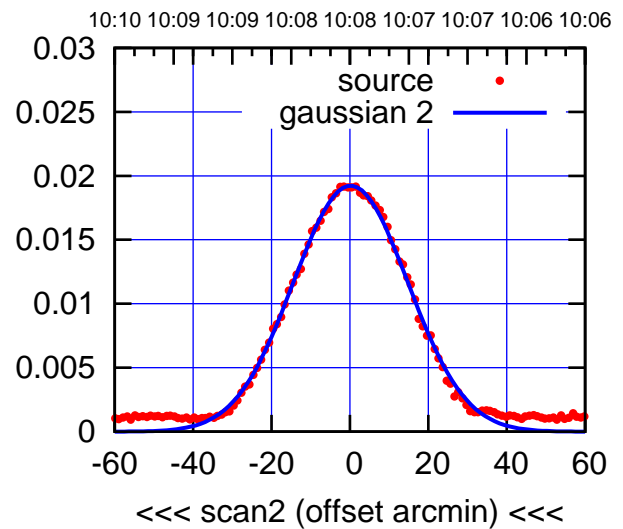
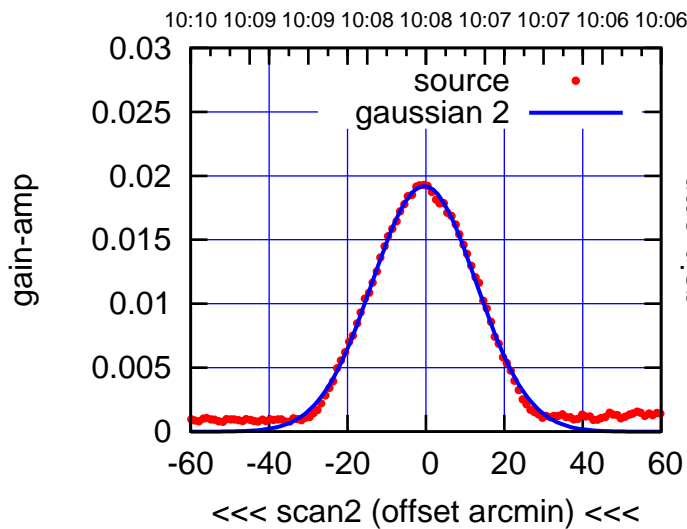
S01-175-AZ OFF= 0.0' ( 33.9')



(+30'/m) 09Dec2016 10:03:00

S01-130-AZ OFF= -0.4' ( 31.3')

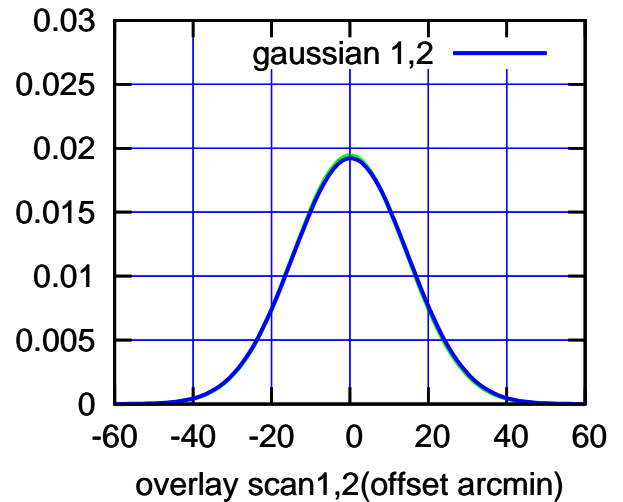
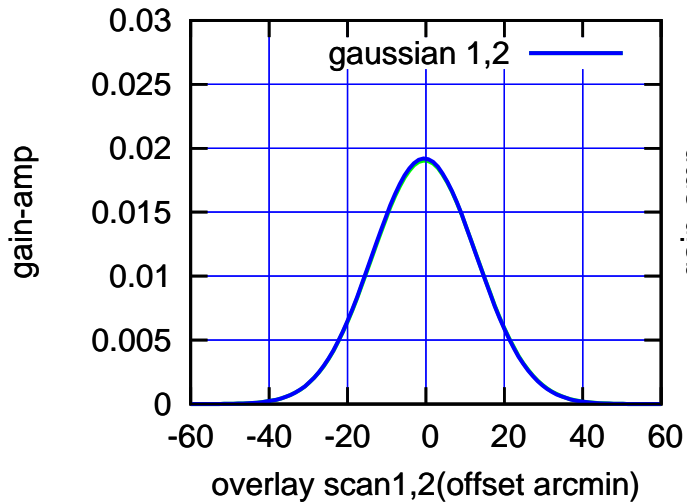
S01-175-AZ OFF= 0.2' ( 34.4')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.1'

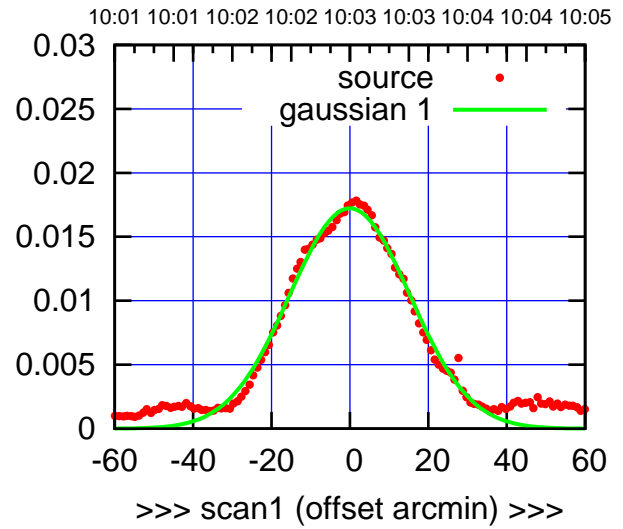
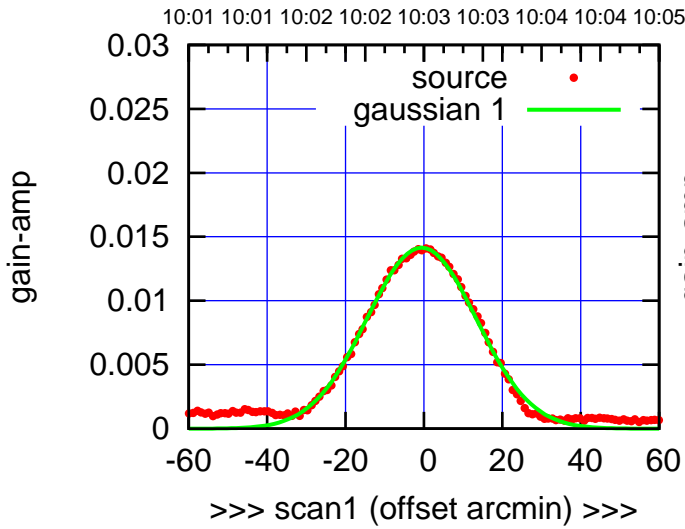
BACKLASH ERROR= 0.3'



(1257 MHz.)

S02-130-AZ OFF= -0.6' ( 32.9')

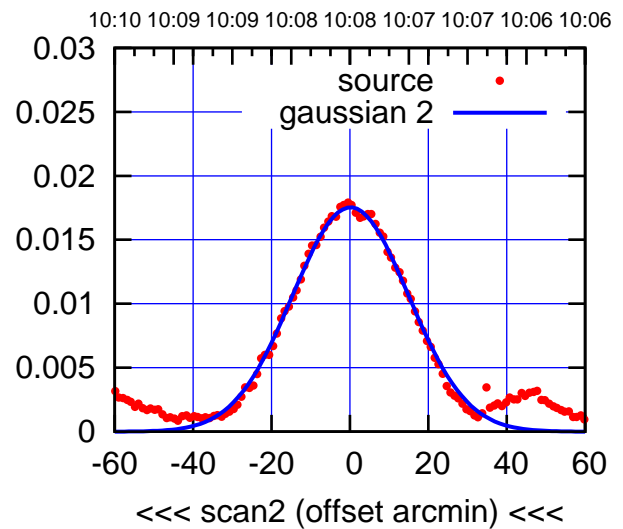
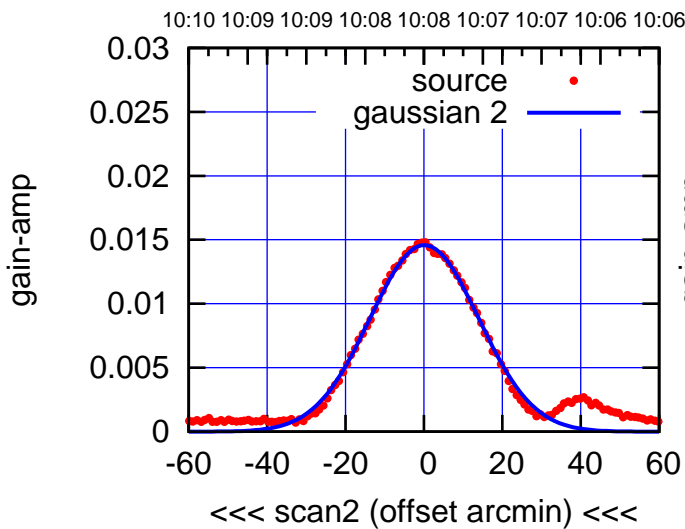
S02-175-AZ OFF= -0.0' ( 36.1')



(+30'/m) 09Dec2016 10:03:00

S02-130-AZ OFF= 0.1' ( 32.7')

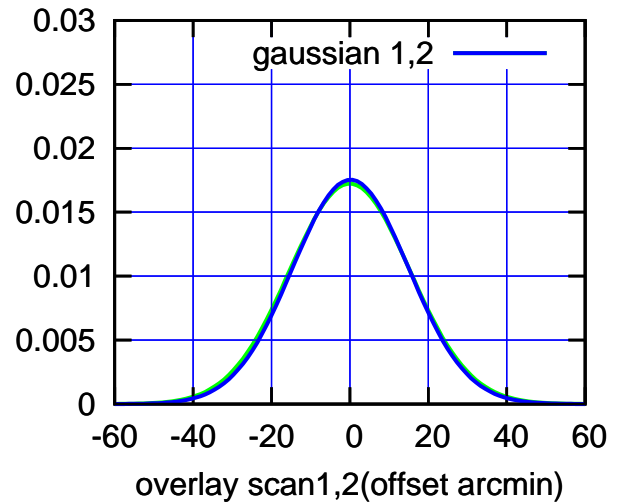
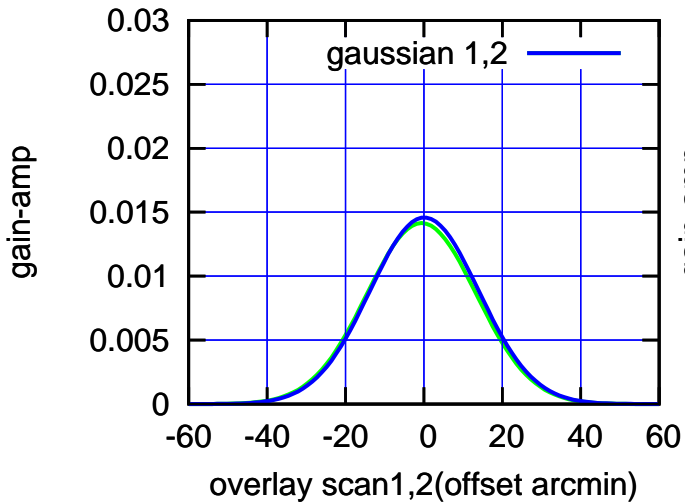
S02-175-AZ OFF= 0.2' ( 34.9')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.9'

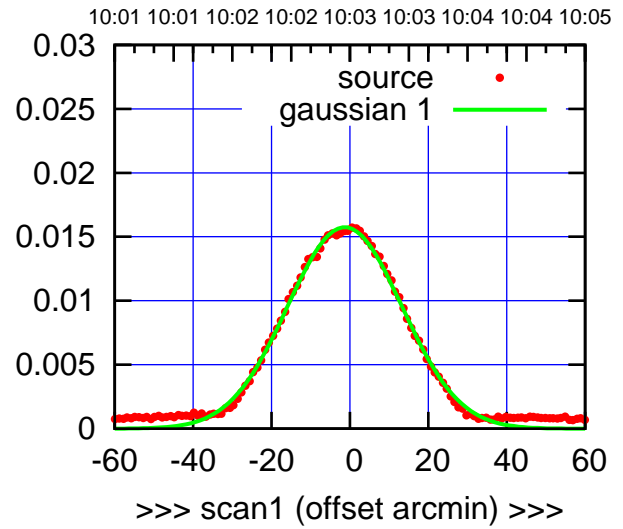
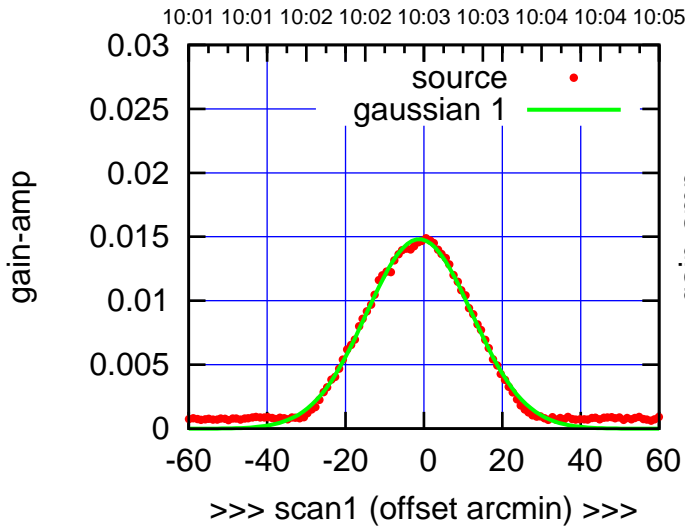
BACKLASH ERROR= 0.3'



(1257 MHz.)

S03-130-AZ OFF= -1.2' ( 31.8')

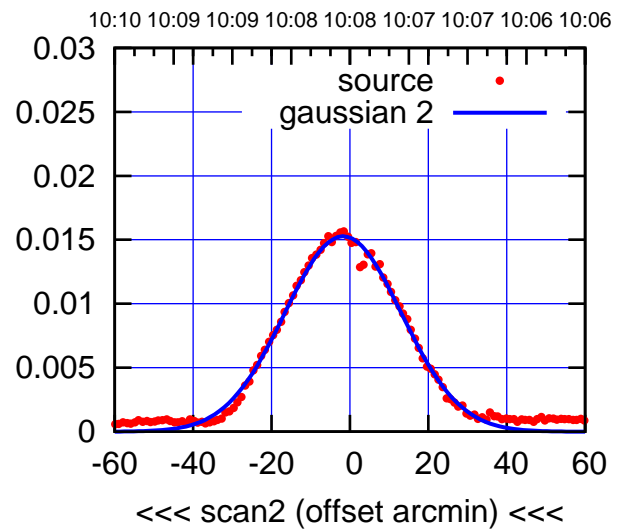
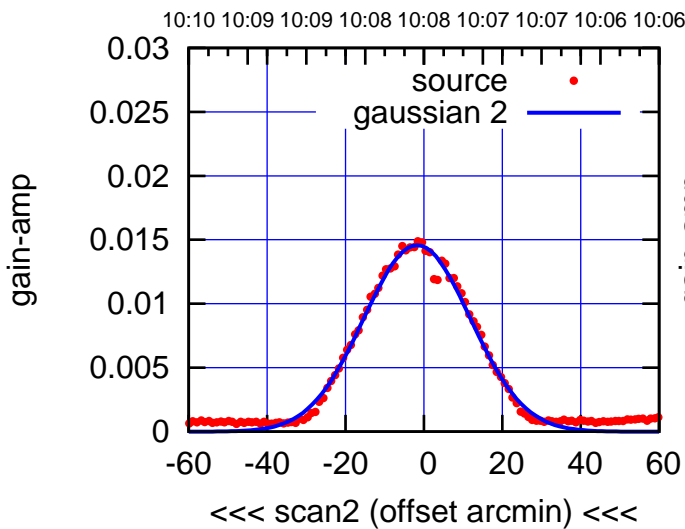
S03-175-AZ OFF= -1.3' ( 34.4')



(+30'/m) 09Dec2016 10:03:00

S03-130-AZ OFF= -1.7' ( 32.1')

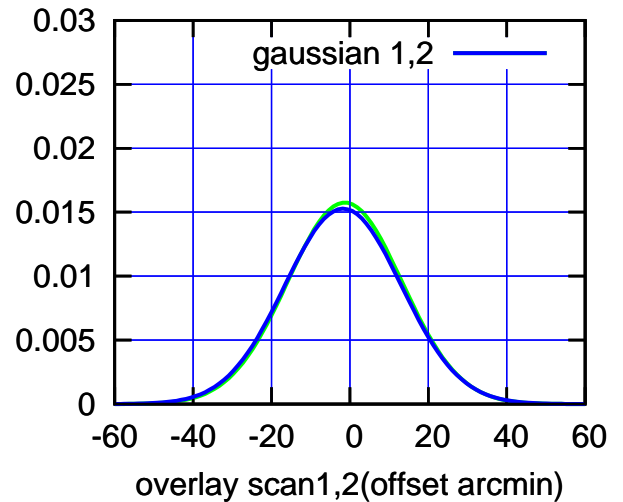
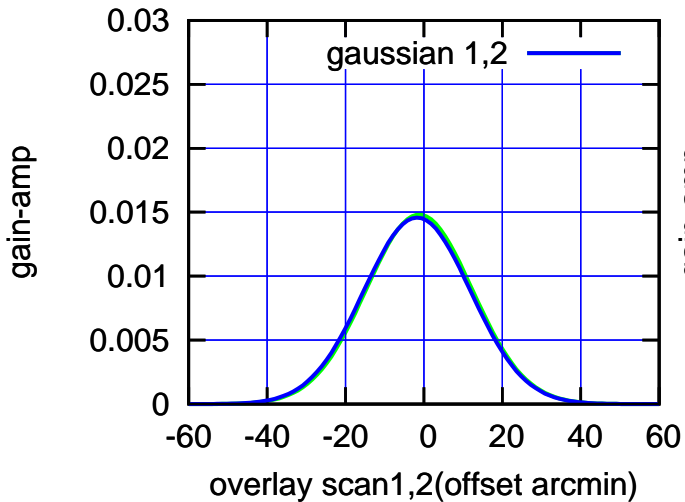
S03-175-AZ OFF= -1.7' ( 35.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.6'

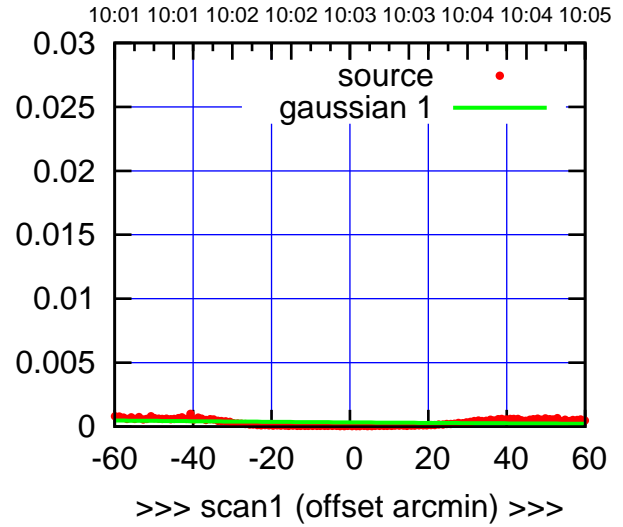
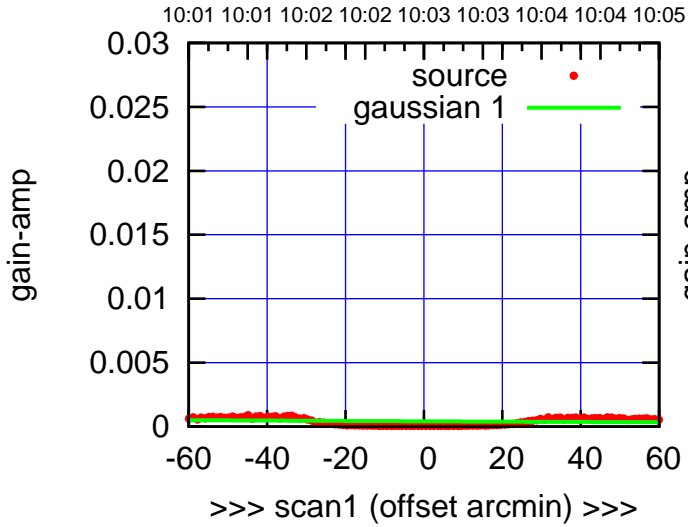
BACKLASH ERROR= 0.5'



(1257 MHz.)

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

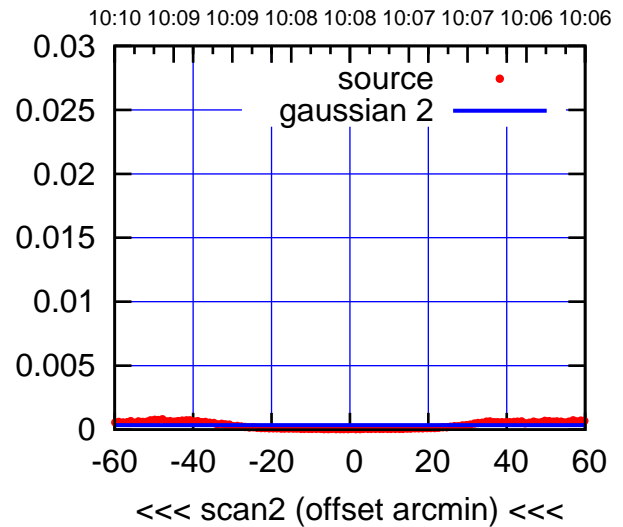
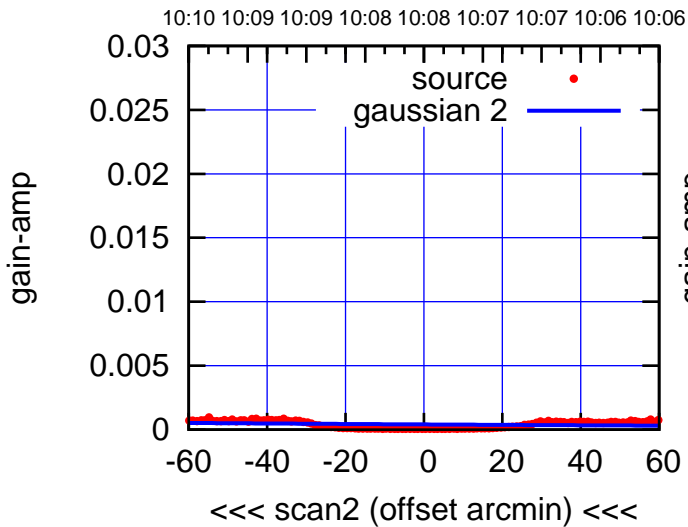
S04-175-AZ OFF= 0.0' ( 0.0')



(+30'/m) 09Dec2016 10:03:00

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

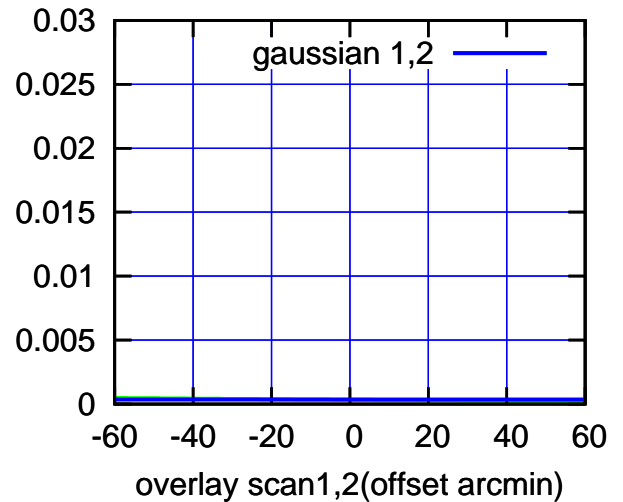
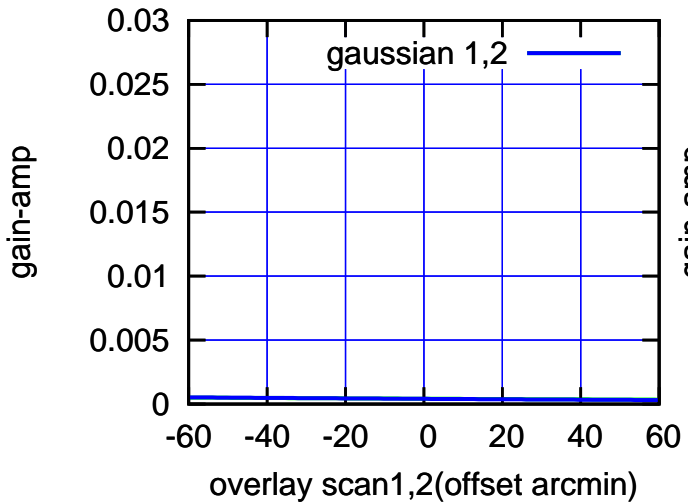
S04-175-AZ OFF= 0.0' ( 0.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

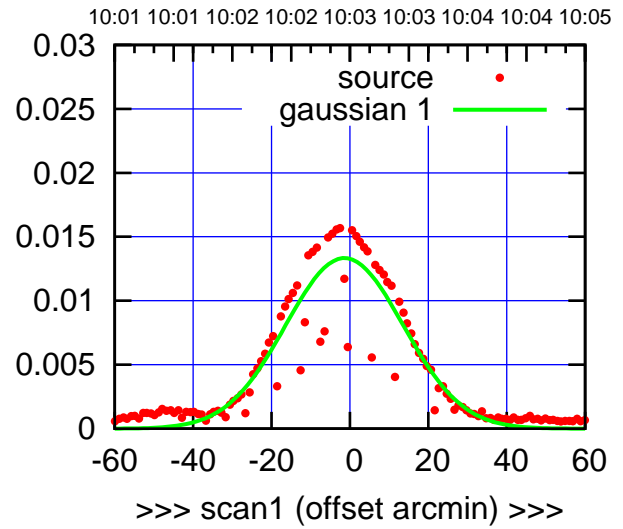
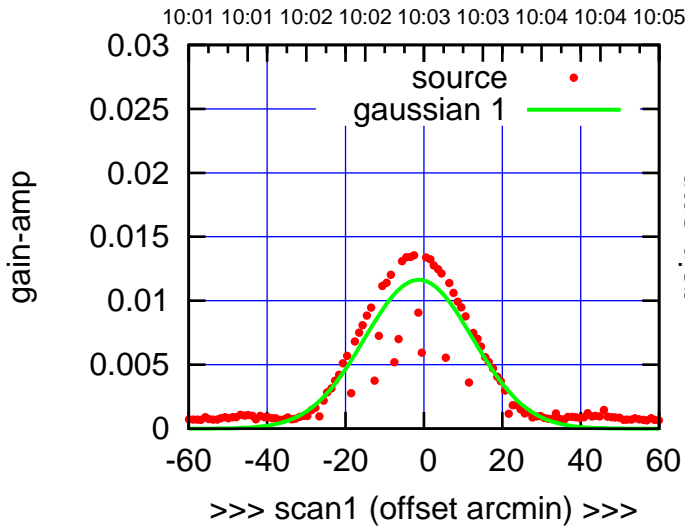
BACKLASH ERROR= 0.0'



(1257 MHz.)

S06-130-AZ OFF= -1.3' ( 32.5')

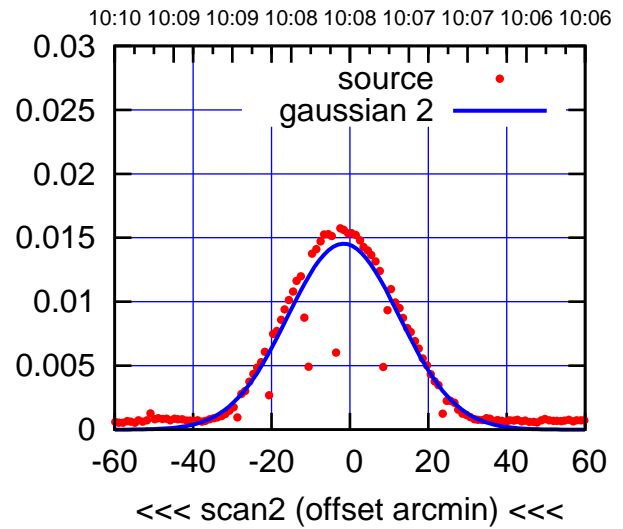
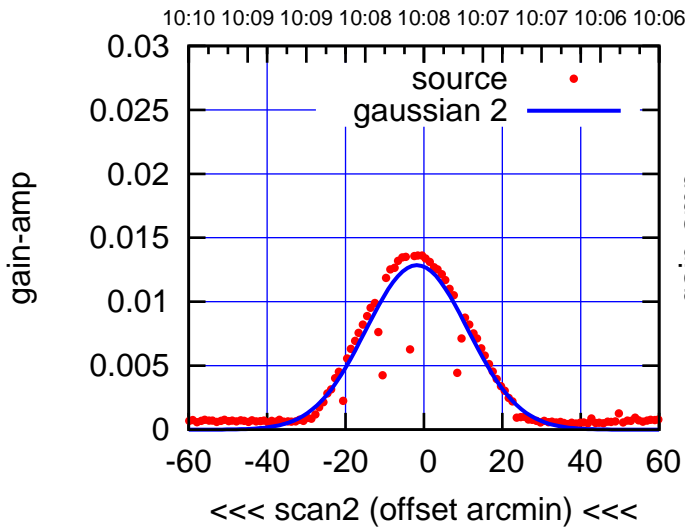
S06-175-AZ OFF= -1.4' ( 35.3')



(+30'/m) 09Dec2016 10:03:00

S06-130-AZ OFF= -1.8' ( 30.7')

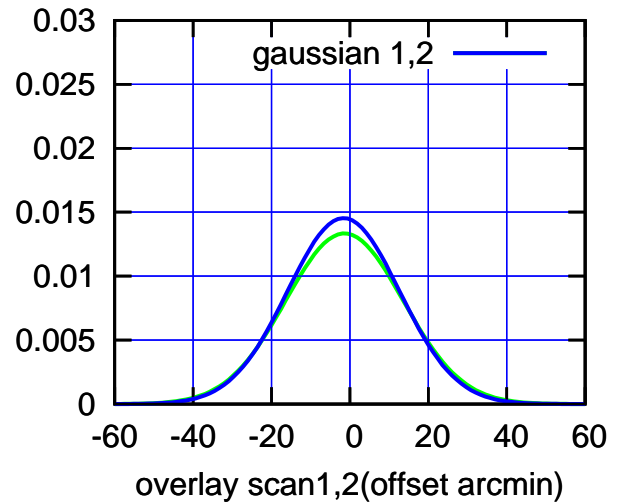
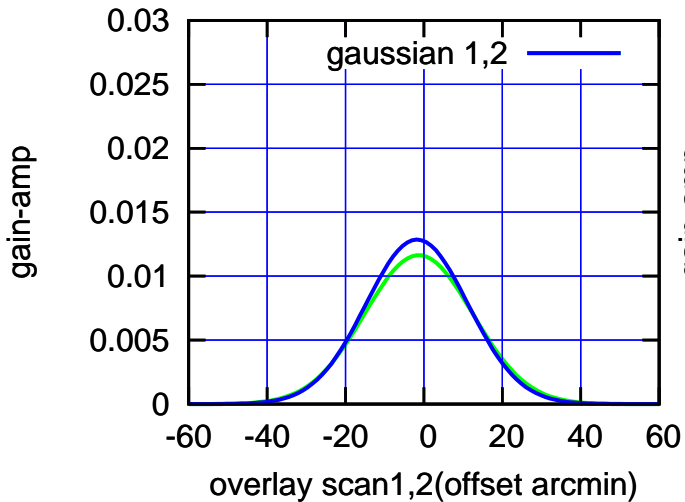
S06-175-AZ OFF= -1.6' ( 33.7')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.6'

BACKLASH ERROR= 0.3'

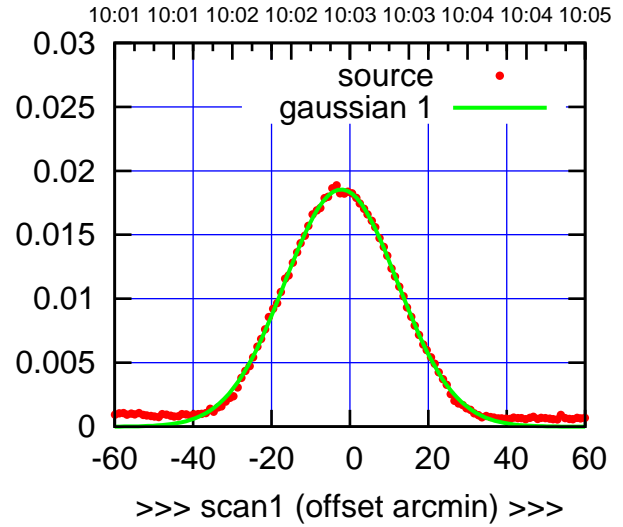
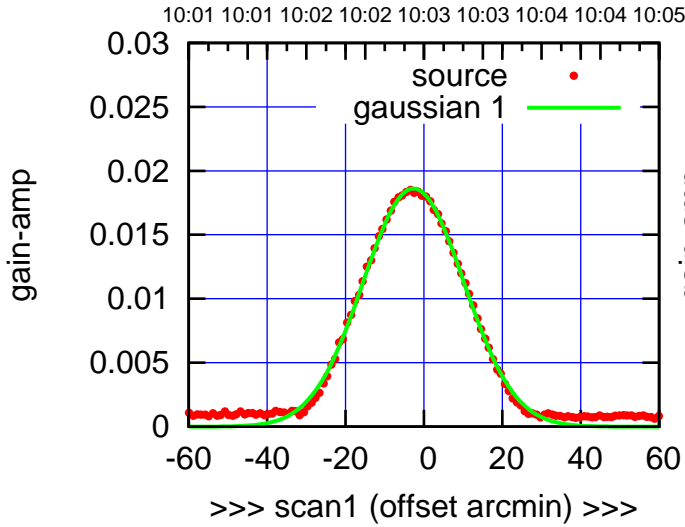


(1257 MHz.)



W01-130-AZ OFF= -2.7' ( 30.3')

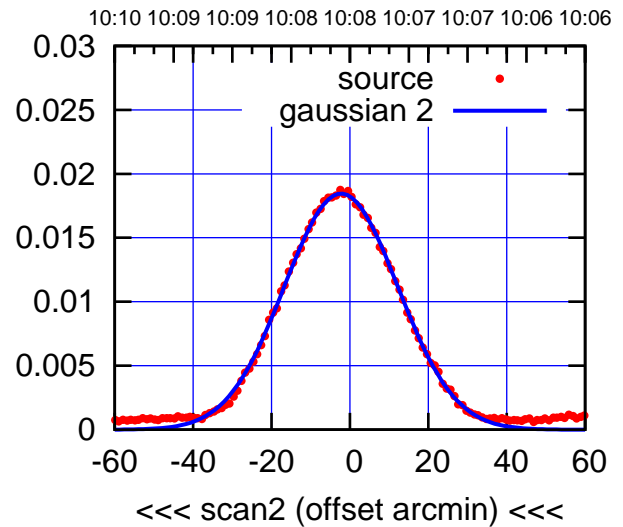
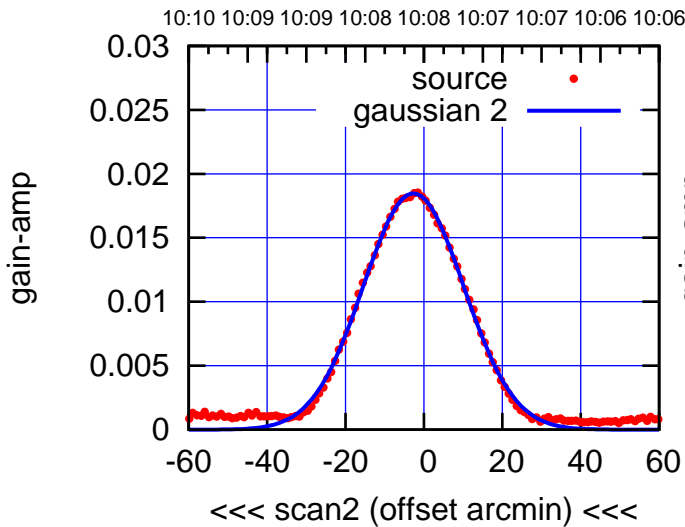
W01-175-AZ OFF= -2.2' ( 34.0')



(+30'/m) 09Dec2016 10:03:00

W01-130-AZ OFF= -2.7' ( 30.2')

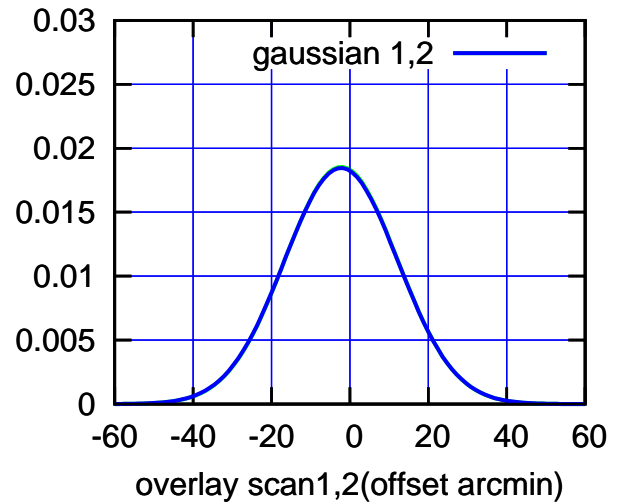
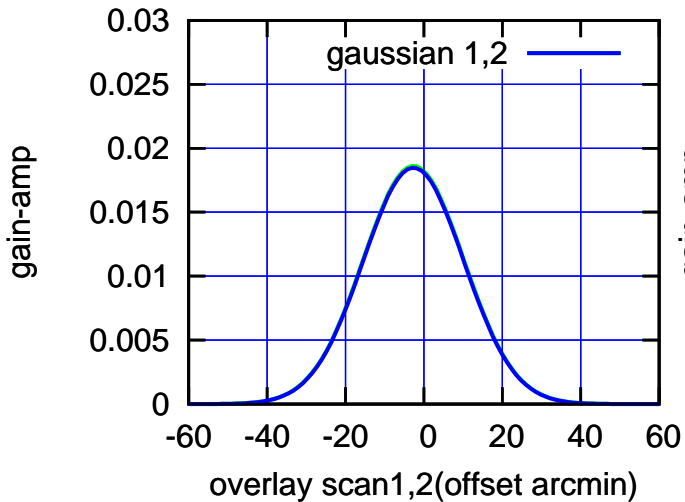
W01-175-AZ OFF= -2.3' ( 34.1')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

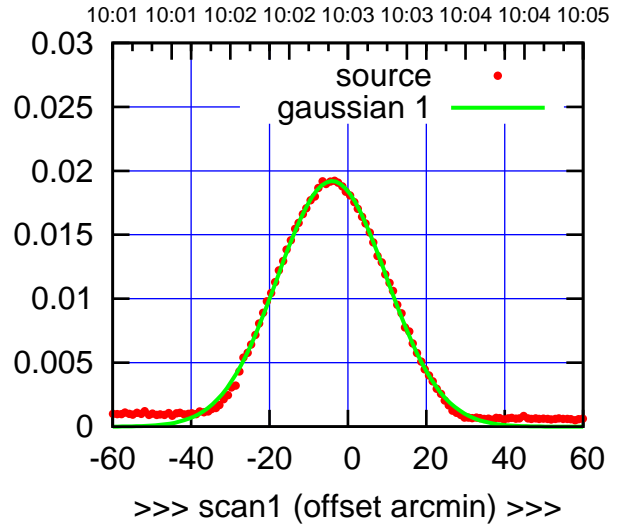
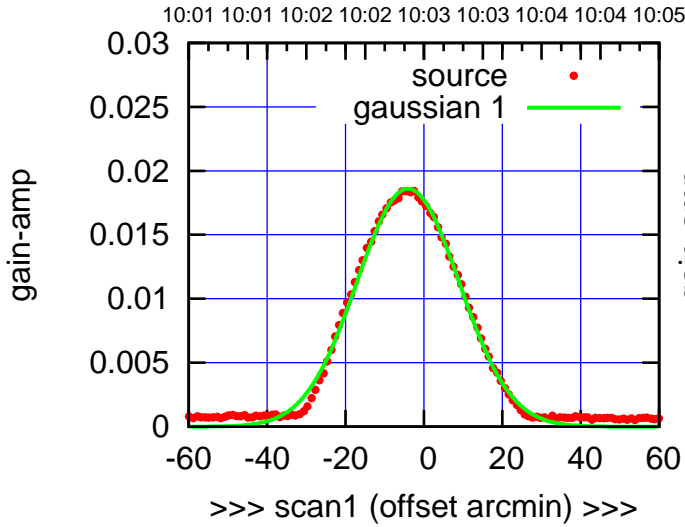
BACKLASH ERROR= 0.1'



(1257 MHz.)

W02-130-AZ OFF= -4.1' ( 30.7')

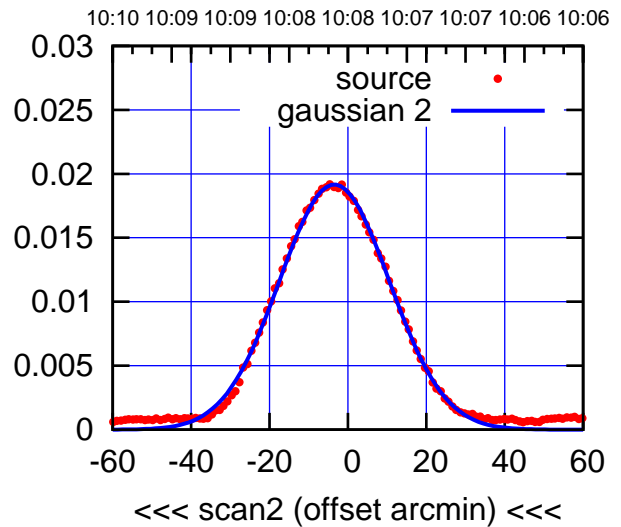
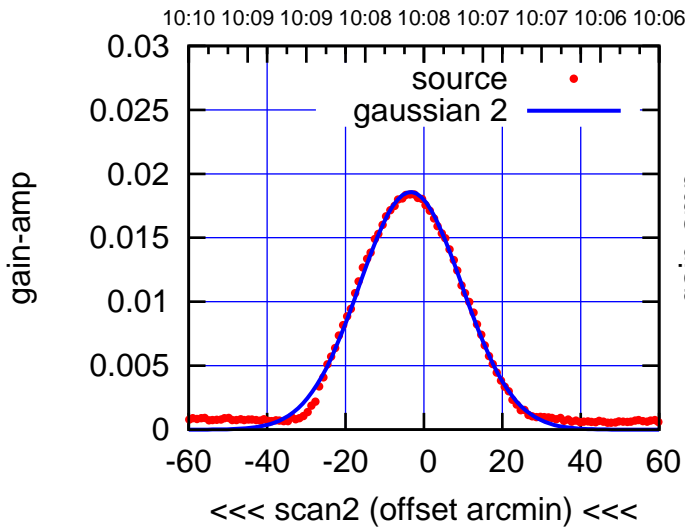
W02-175-AZ OFF= -4.1' ( 32.8')



(+30'/m) 09Dec2016 10:03:00

W02-130-AZ OFF= -3.4' ( 30.8')

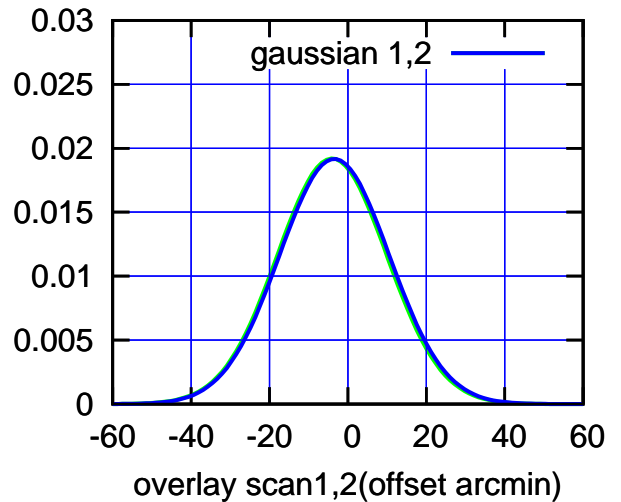
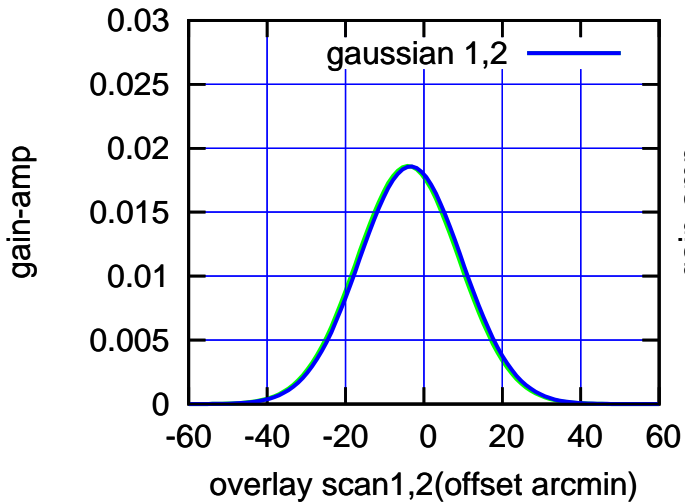
W02-175-AZ OFF= -3.5' ( 33.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.9'

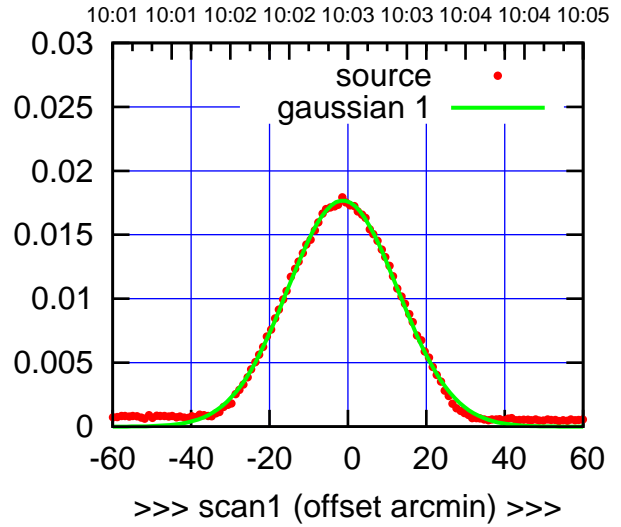
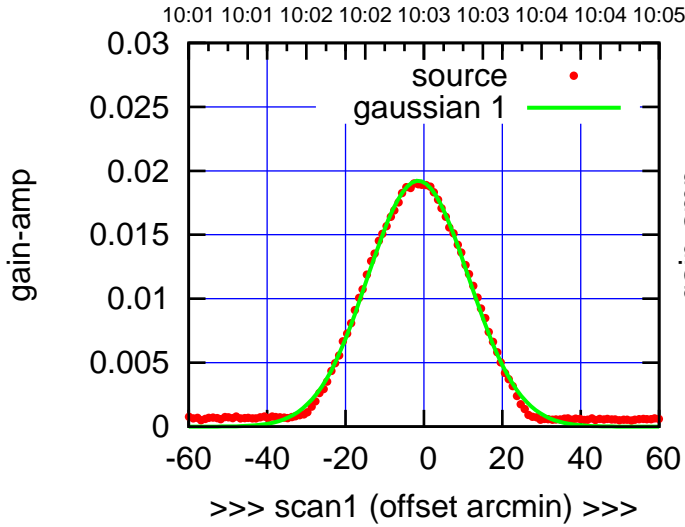
BACKLASH ERROR= 0.8'



(1257 MHz.)

W03-130-AZ OFF= -1.5' ( 30.4')

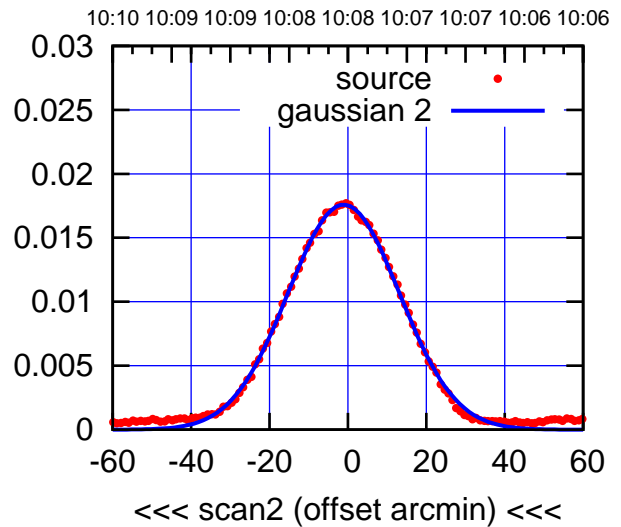
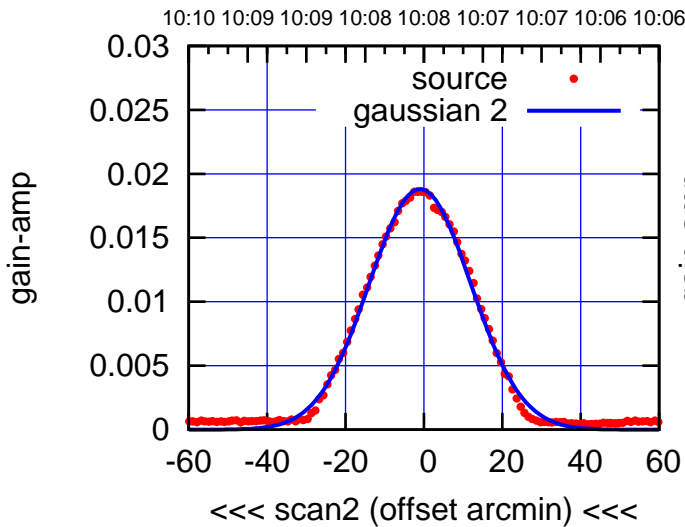
W03-175-AZ OFF= -1.3' ( 33.1')



(+30'/m) 09Dec2016 10:03:00

W03-130-AZ OFF= -1.0' ( 30.5')

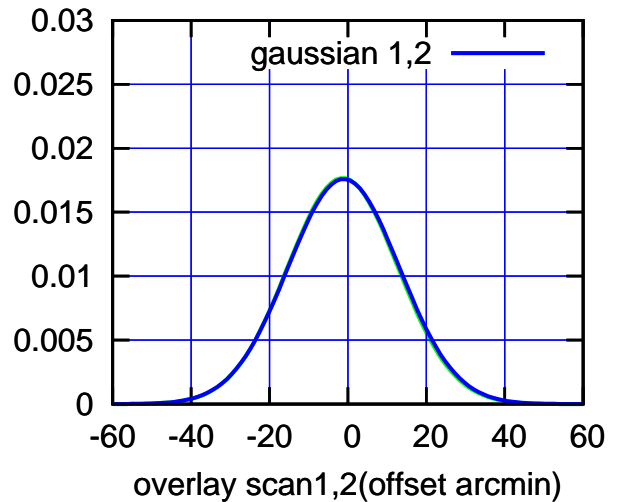
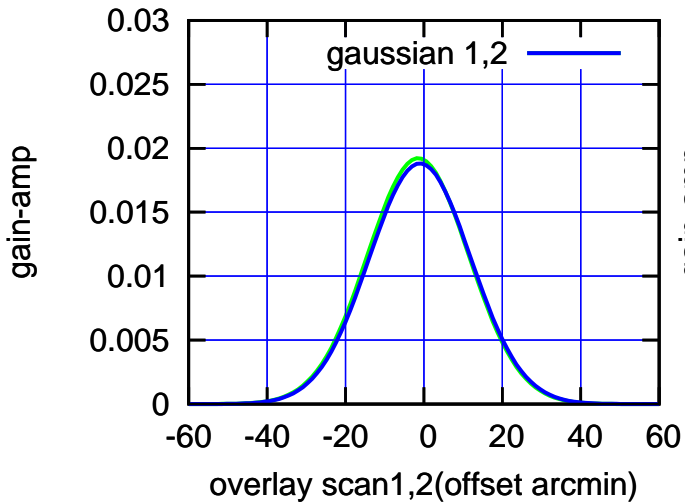
W03-175-AZ OFF= -1.1' ( 33.5')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.6'

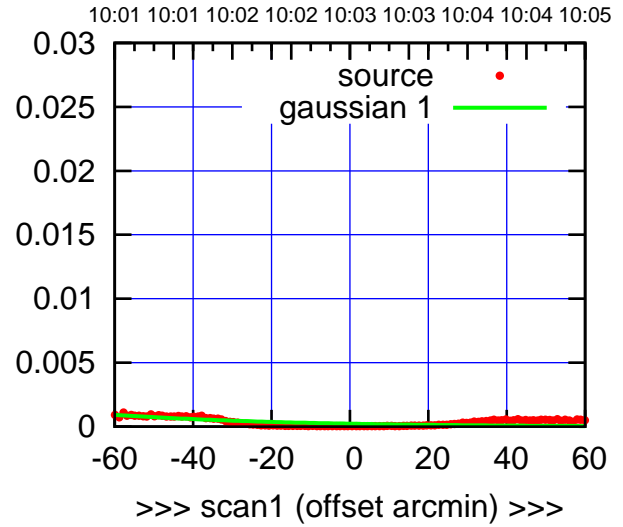
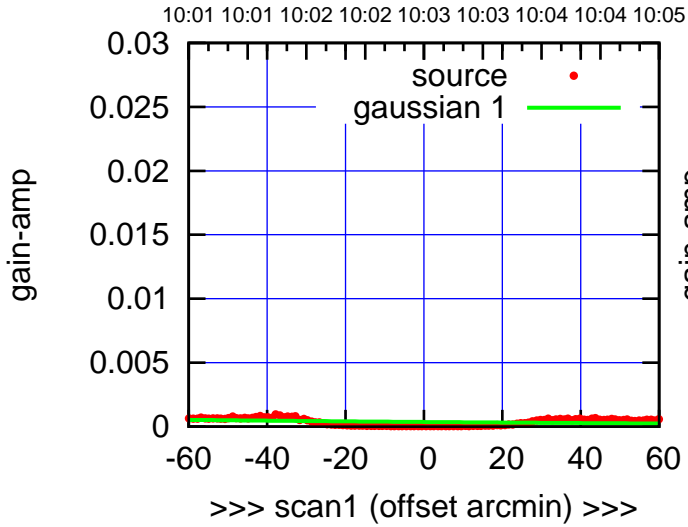
BACKLASH ERROR= 0.3'



(1257 MHz.)

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

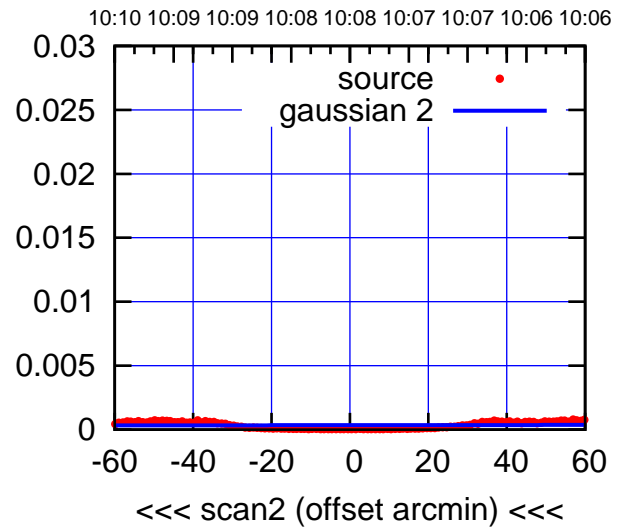
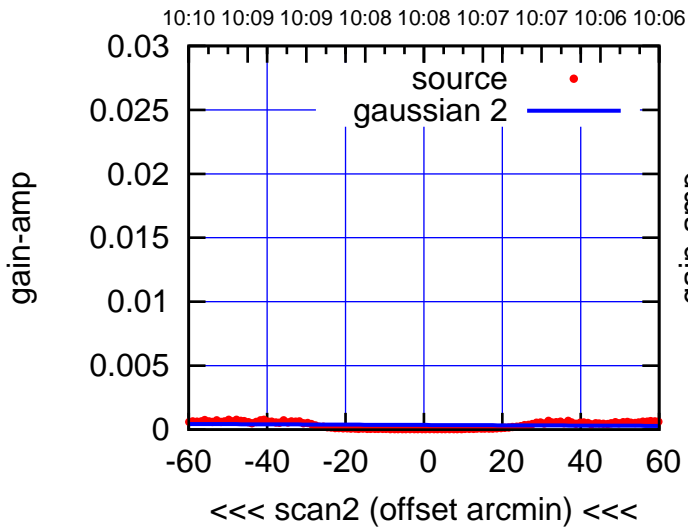
W04-175-AZ OFF= 0.0' ( 0.0')



(+30'/m) 09Dec2016 10:03:00

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

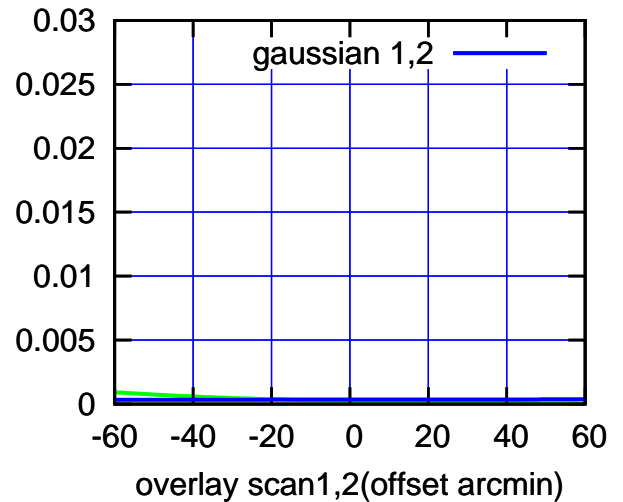
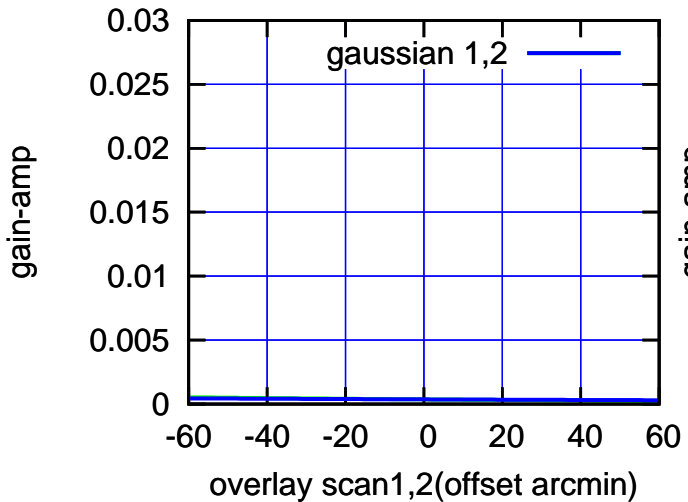
W04-175-AZ OFF= 0.0' ( 0.0')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.0'

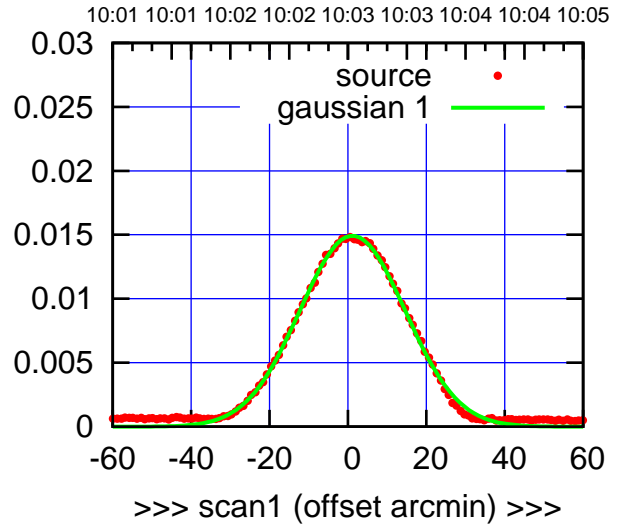
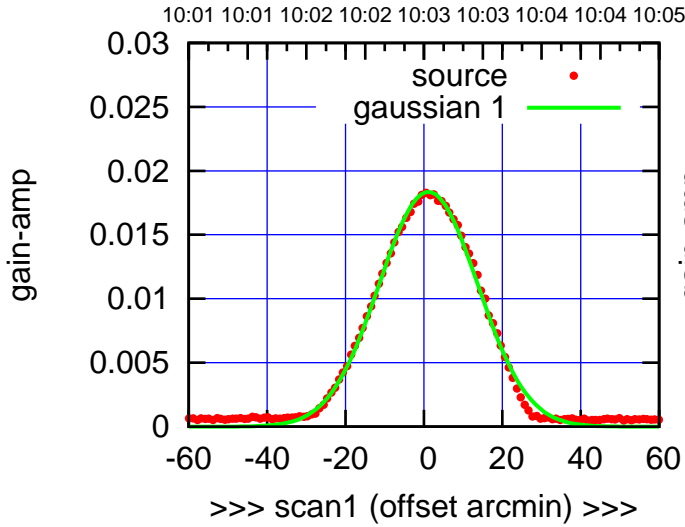
BACKLASH ERROR= 0.0'



(1257 MHz.)

W05-130-AZ OFF= 1.2' ( 29.6')

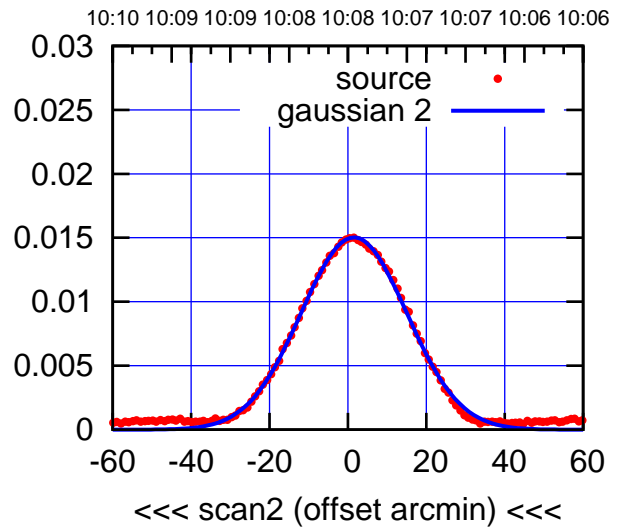
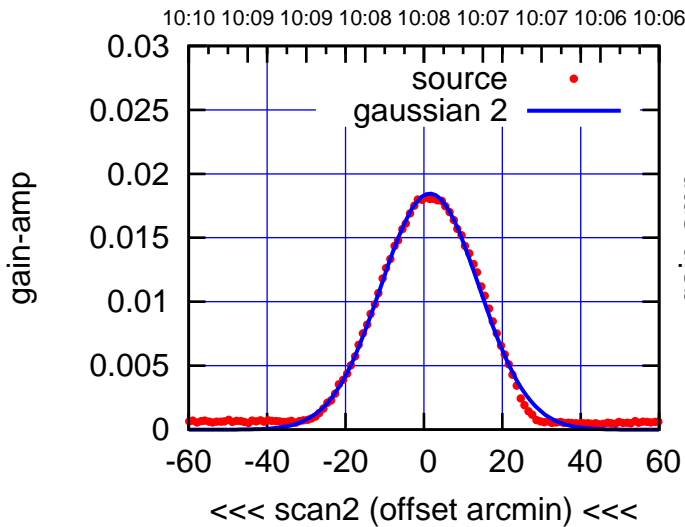
W05-175-AZ OFF= 1.2' ( 31.7')



(+30'/m) 09Dec2016 10:03:00

W05-130-AZ OFF= 1.5' ( 29.5')

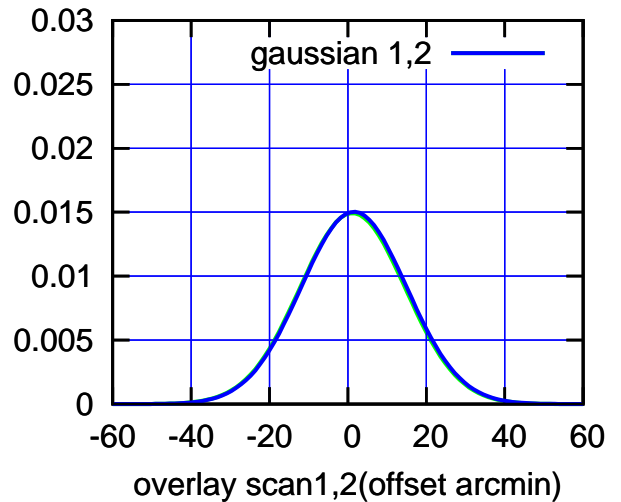
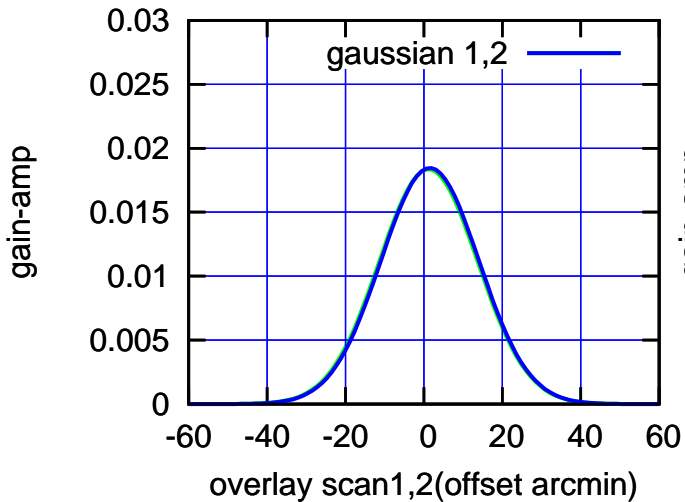
W05-175-AZ OFF= 1.5' ( 31.8')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.4'

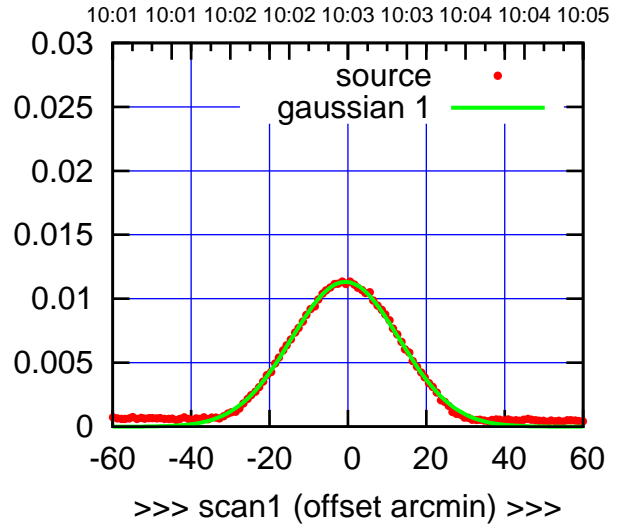
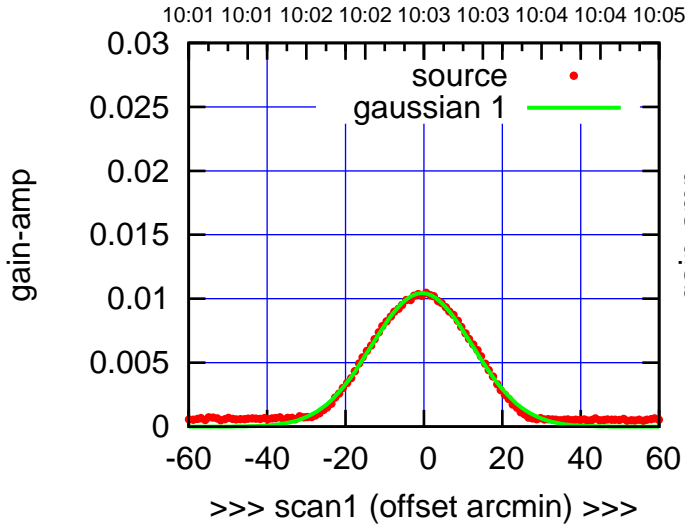
BACKLASH ERROR= 0.4'



(1257 MHz.)

W06-130-AZ OFF= -0.5' ( 30.3')

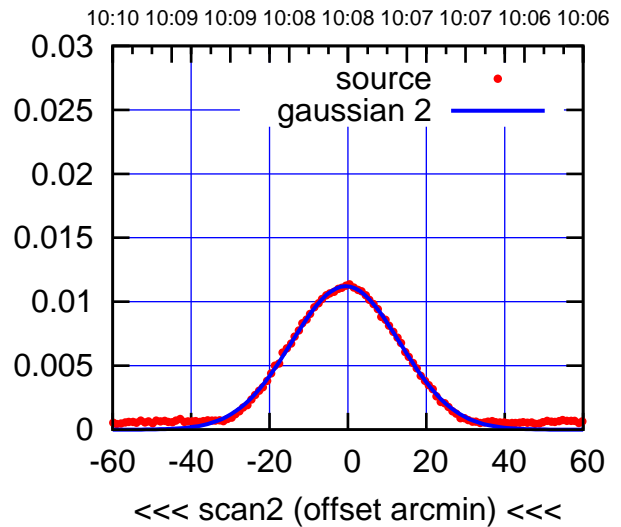
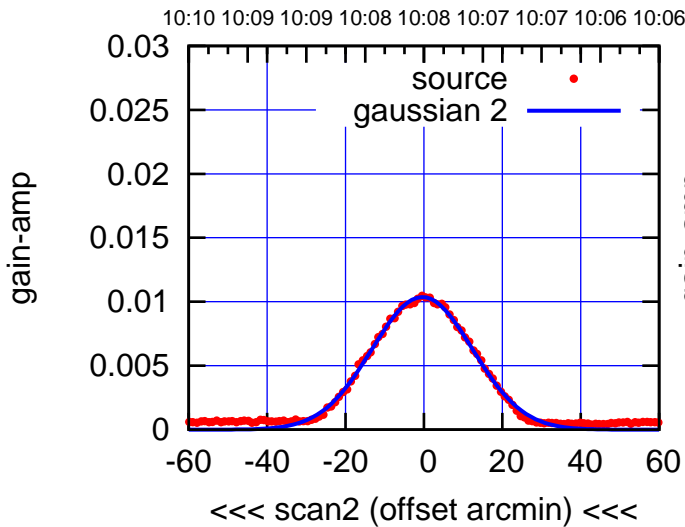
W06-175-AZ OFF= -0.7' ( 32.4')



(+30'/m) 09Dec2016 10:03:00

W06-130-AZ OFF= -0.4' ( 30.2')

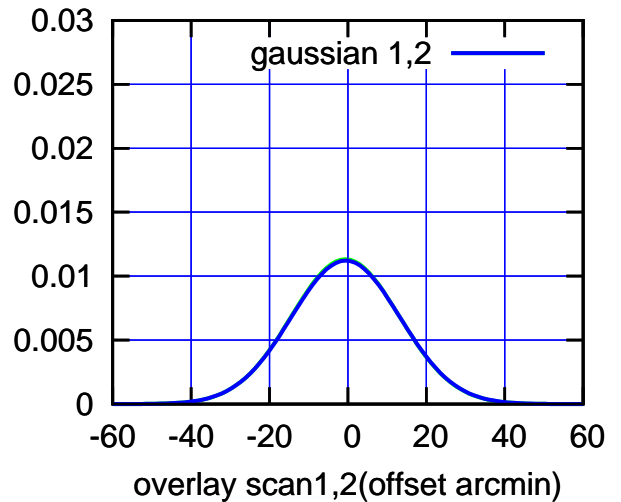
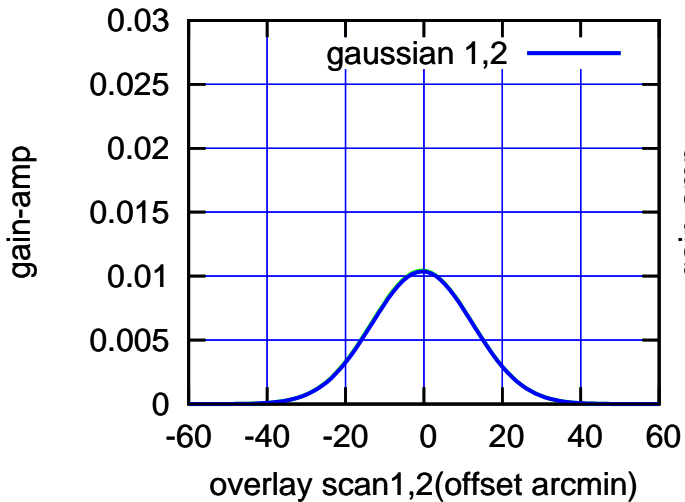
W06-175-AZ OFF= -0.6' ( 32.6')



(-30'/m) 09Dec2016 10:08:00

BACKLASH ERROR= 0.1'

BACKLASH ERROR= 0.1'



(1257 MHz.)

```

# backlash test : 09Dec2016 10:03:00, 09Dec2016 10:08:00
# lta file      : /gsbifrddata/09dec/test_09dec2016.lta
# lta scan no(s) : 0,1
# lta chan range : [50,200]
# scan1 start time: 09Dec2016 10:01:00
# scan1 peak time: 09Dec2016 10:03:00
# scan1 end time: 09Dec2016 10:05:00
# scan2 start time: 09Dec2016 10:06:00
# scan2 peak time: 09Dec2016 10:08:00
# scan2 end time: 09Dec2016 10:10:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn : [-60':60']
# yrange gain-amp : [0:0.03]
# frequency (MHz) : 1257
# axis : AZ
# elevation(deg) : 37.4
# antenna flag : 1 - working, 0 - non working

```

C00-130-AZ	OFF(scan1)= -3.9	OFF(scan2)= -3.8	ERROR= 0.1	FLAG= 1
C00-175-AZ	OFF(scan1)= -4.0	OFF(scan2)= -3.7	ERROR= 0.4	FLAG= 1
C01-130-AZ	OFF(scan1)= 3.6	OFF(scan2)= 0.0	ERROR= 4.5	FLAG= 0
C01-175-AZ	OFF(scan1)= 3.6	OFF(scan2)= 0.0	ERROR= 4.5	FLAG= 0
C02-130-AZ	OFF(scan1)= -3.3	OFF(scan2)= -3.1	ERROR= 0.3	FLAG= 1
C02-175-AZ	OFF(scan1)= -3.1	OFF(scan2)= -3.3	ERROR= 0.3	FLAG= 1
C03-130-AZ	OFF(scan1)= -3.1	OFF(scan2)= -3.3	ERROR= 0.3	FLAG= 1
C03-175-AZ	OFF(scan1)= -3.6	OFF(scan2)= -3.3	ERROR= 0.4	FLAG= 1
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)= 0.4	OFF(scan2)= 0.8	ERROR= 0.5	FLAG= 1
C05-175-AZ	OFF(scan1)= 0.5	OFF(scan2)= 1.1	ERROR= 0.8	FLAG= 1
C06-130-AZ	OFF(scan1)= -3.2	OFF(scan2)= -3.2	ERROR= 0.0	FLAG= 1
C06-175-AZ	OFF(scan1)= -2.7	OFF(scan2)= -2.7	ERROR= 0.0	FLAG= 1
C08-130-AZ	OFF(scan1)= -0.6	OFF(scan2)= -0.1	ERROR= 0.6	FLAG= 1
C08-175-AZ	OFF(scan1)= -0.9	OFF(scan2)= -0.2	ERROR= 0.9	FLAG= 1
C09-130-AZ	OFF(scan1)= -0.0	OFF(scan2)= -1.0	ERROR= 1.3	FLAG= 1
C09-175-AZ	OFF(scan1)= 0.3	OFF(scan2)= -1.1	ERROR= 1.8	FLAG= 1
C10-130-AZ	OFF(scan1)= 0.8	OFF(scan2)= -0.4	ERROR= 1.5	FLAG= 1
C10-175-AZ	OFF(scan1)= 1.5	OFF(scan2)= 0.0	ERROR= 1.9	FLAG= 1
C11-130-AZ	OFF(scan1)= 4.4	OFF(scan2)= 5.1	ERROR= 0.9	FLAG= 1
C11-175-AZ	OFF(scan1)= 4.5	OFF(scan2)= 4.5	ERROR= 0.0	FLAG= 1
C12-130-AZ	OFF(scan1)= -1.0	OFF(scan2)= -0.9	ERROR= 0.1	FLAG= 1
C12-175-AZ	OFF(scan1)= -0.9	OFF(scan2)= -0.5	ERROR= 0.5	FLAG= 1
C13-130-AZ	OFF(scan1)= 2.1	OFF(scan2)= 1.9	ERROR= 0.3	FLAG= 1
C13-175-AZ	OFF(scan1)= 2.5	OFF(scan2)= 2.0	ERROR= 0.6	FLAG= 1
C14-130-AZ	OFF(scan1)= 2.2	OFF(scan2)= 2.3	ERROR= 0.1	FLAG= 1
C14-175-AZ	OFF(scan1)= 2.2	OFF(scan2)= 2.0	ERROR= 0.3	FLAG= 1
E02-130-AZ	OFF(scan1)= -2.2	OFF(scan2)= -2.5	ERROR= 0.4	FLAG= 1
E02-175-AZ	OFF(scan1)= -2.5	OFF(scan2)= -2.8	ERROR= 0.4	FLAG= 1
E03-130-AZ	OFF(scan1)= 0.6	OFF(scan2)= -0.4	ERROR= 1.3	FLAG= 1
E03-175-AZ	OFF(scan1)= 1.0	OFF(scan2)= 0.4	ERROR= 0.8	FLAG= 1
E04-130-AZ	OFF(scan1)= -0.7	OFF(scan2)= -0.8	ERROR= 0.1	FLAG= 1
E04-175-AZ	OFF(scan1)= -0.9	OFF(scan2)= -1.0	ERROR= 0.1	FLAG= 1
E05-130-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E05-175-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
E06-130-AZ	OFF(scan1)= -1.8	OFF(scan2)= -2.0	ERROR= 0.3	FLAG= 1
E06-175-AZ	OFF(scan1)= -1.5	OFF(scan2)= -1.8	ERROR= 0.4	FLAG= 1
S01-130-AZ	OFF(scan1)= -0.3	OFF(scan2)= -0.4	ERROR= 0.1	FLAG= 1
S01-175-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.2	ERROR= 0.3	FLAG= 1
S02-130-AZ	OFF(scan1)= -0.6	OFF(scan2)= 0.1	ERROR= 0.9	FLAG= 1
S02-175-AZ	OFF(scan1)= -0.0	OFF(scan2)= 0.2	ERROR= 0.3	FLAG= 1
S03-130-AZ	OFF(scan1)= -1.2	OFF(scan2)= -1.7	ERROR= 0.6	FLAG= 1
S03-175-AZ	OFF(scan1)= -1.3	OFF(scan2)= -1.7	ERROR= 0.5	FLAG= 1
S04-130-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S04-175-AZ	OFF(scan1)= 0.0	OFF(scan2)= 0.0	ERROR= 0.0	FLAG= 0
S06-130-AZ	OFF(scan1)= -1.3	OFF(scan2)= -1.8	ERROR= 0.6	FLAG= 1
S06-175-AZ	OFF(scan1)= -1.4	OFF(scan2)= -1.6	ERROR= 0.3	FLAG= 1

W01-130-AZ	OFF(scan1)=	-2.7	OFF(scan2)=	-2.7	ERROR=	0.0	FLAG=	1
W01-175-AZ	OFF(scan1)=	-2.2	OFF(scan2)=	-2.3	ERROR=	0.1	FLAG=	1
W02-130-AZ	OFF(scan1)=	-4.1	OFF(scan2)=	-3.4	ERROR=	0.9	FLAG=	1
W02-175-AZ	OFF(scan1)=	-4.1	OFF(scan2)=	-3.5	ERROR=	0.8	FLAG=	1
W03-130-AZ	OFF(scan1)=	-1.5	OFF(scan2)=	-1.0	ERROR=	0.6	FLAG=	1
W03-175-AZ	OFF(scan1)=	-1.3	OFF(scan2)=	-1.1	ERROR=	0.3	FLAG=	1
W04-130-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W04-175-AZ	OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG=	0
W05-130-AZ	OFF(scan1)=	1.2	OFF(scan2)=	1.5	ERROR=	0.4	FLAG=	1
W05-175-AZ	OFF(scan1)=	1.2	OFF(scan2)=	1.5	ERROR=	0.4	FLAG=	1
W06-130-AZ	OFF(scan1)=	-0.5	OFF(scan2)=	-0.4	ERROR=	0.1	FLAG=	1
W06-175-AZ	OFF(scan1)=	-0.7	OFF(scan2)=	-0.6	ERROR=	0.1	FLAG=	1