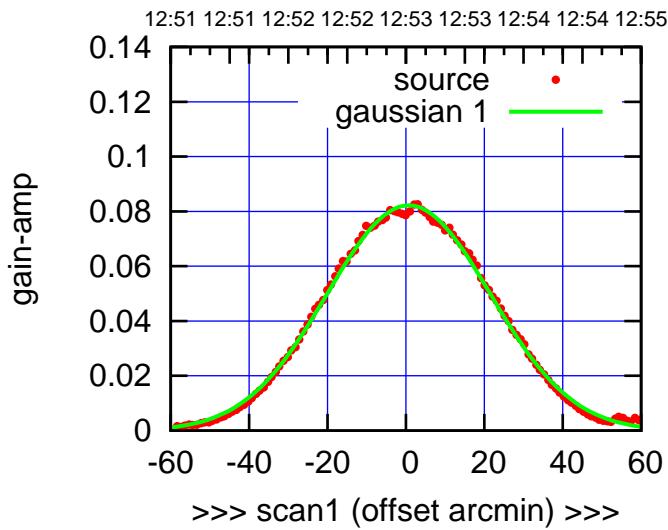
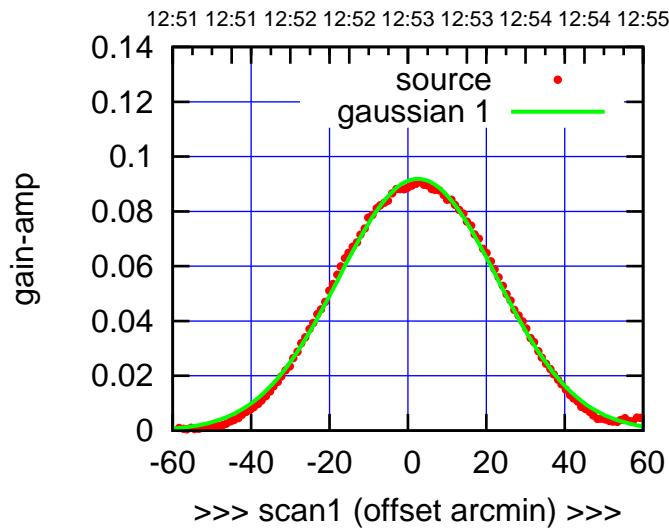


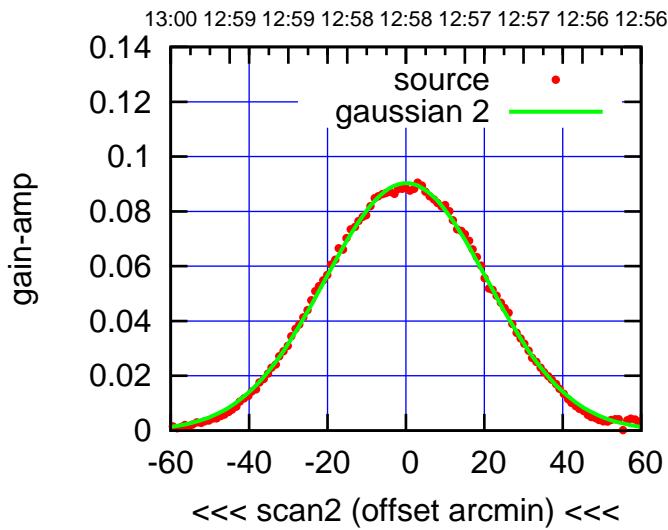
C00-130-AZ OFF= 0.7'



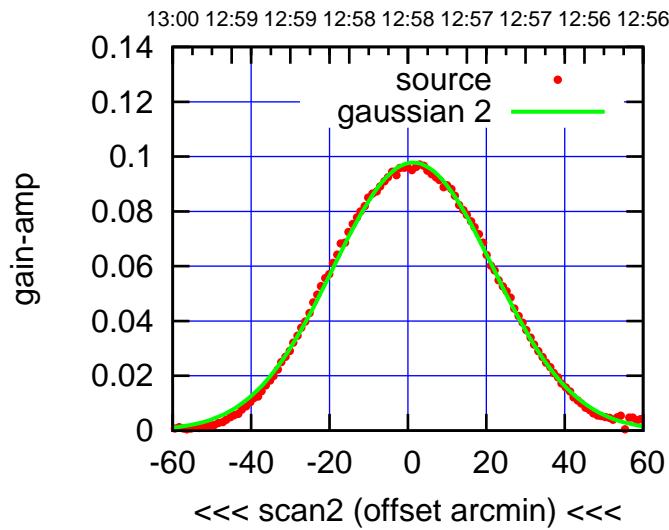
C00-175-AZ OFF= 2.5'



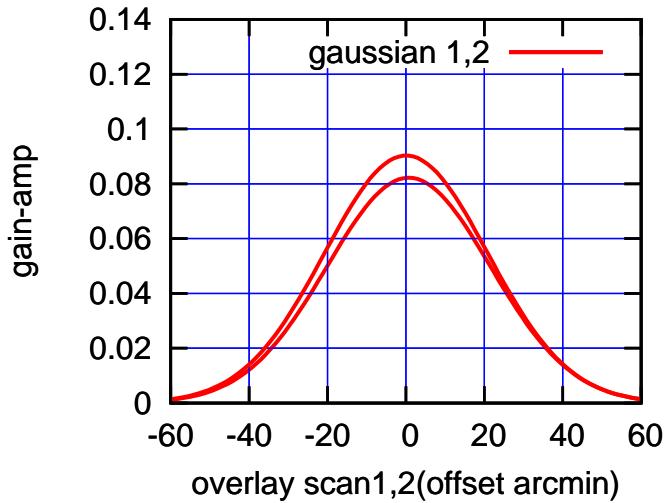
C00-130-AZ OFF= 0.0'



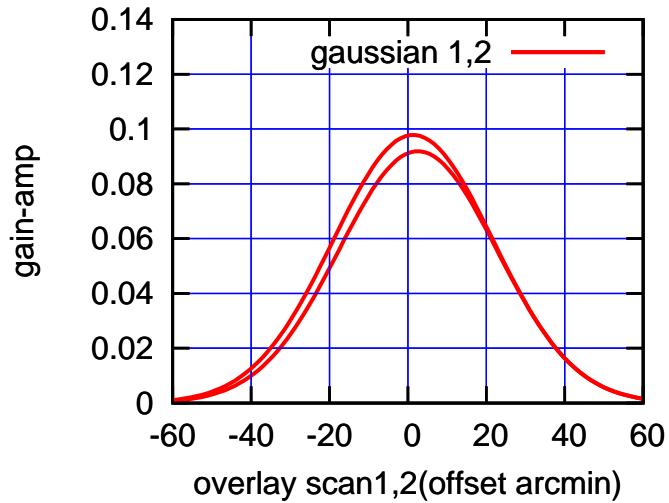
C00-175-AZ OFF= 1.3'



BACKLASH ERROR= 0.8'



BACKLASH ERROR= 1.3'

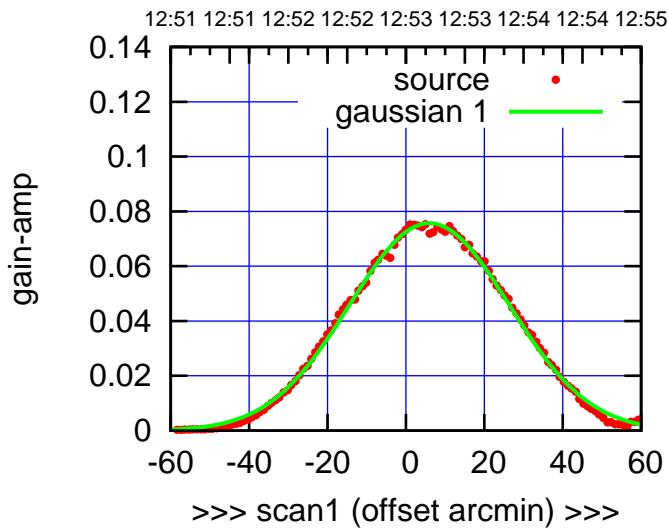


(+30/m) 26mar2016 12:53

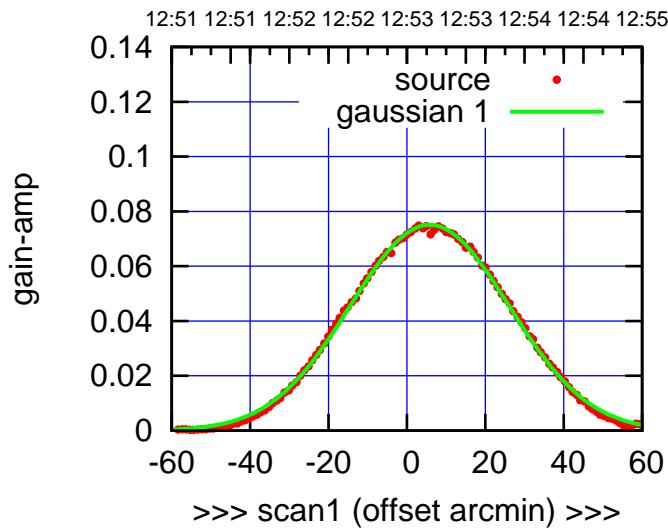
(-30/m) 26mar2016 12:58

(591 MHz.)

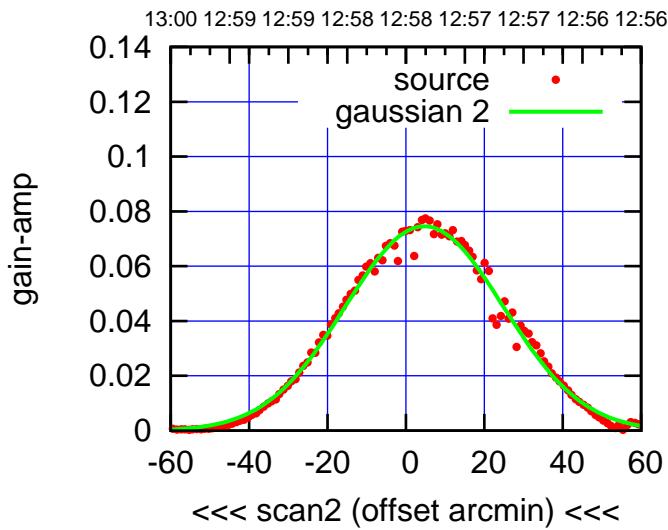
C01-130-AZ OFF= 6.0'



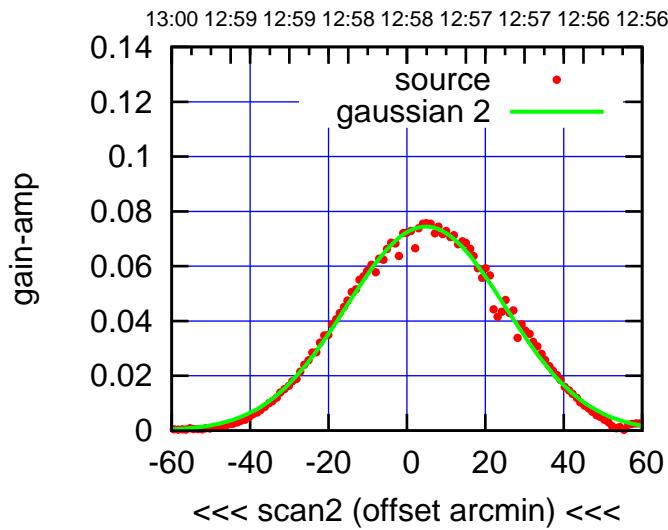
C01-175-AZ OFF= 5.8'



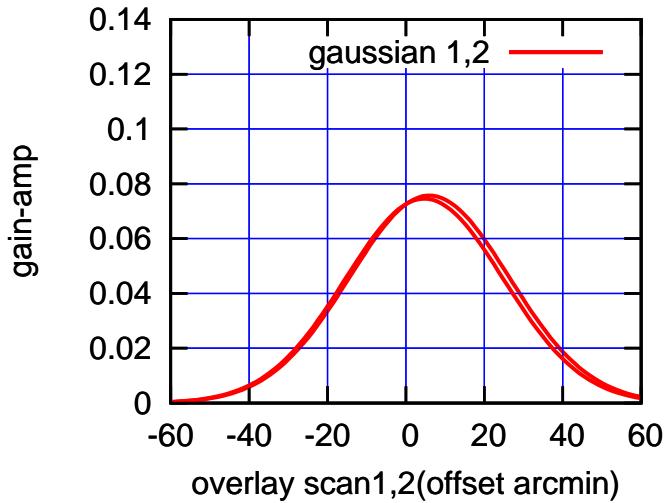
C01-130-AZ OFF= 4.7'



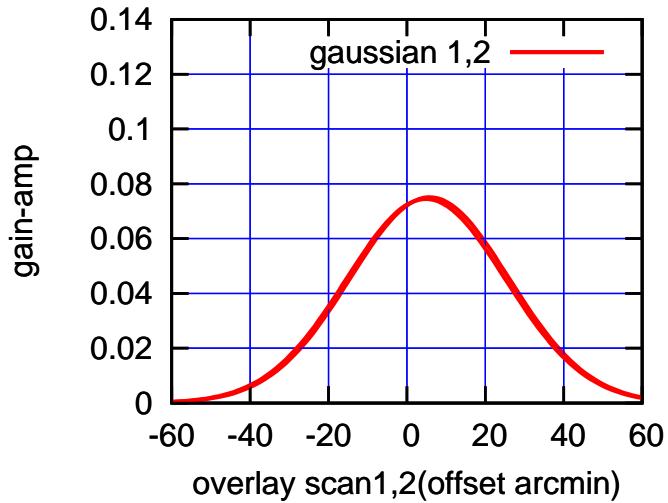
C01-175-AZ OFF= 4.8'



BACKLASH ERROR= 1.4'



BACKLASH ERROR= 1.1'



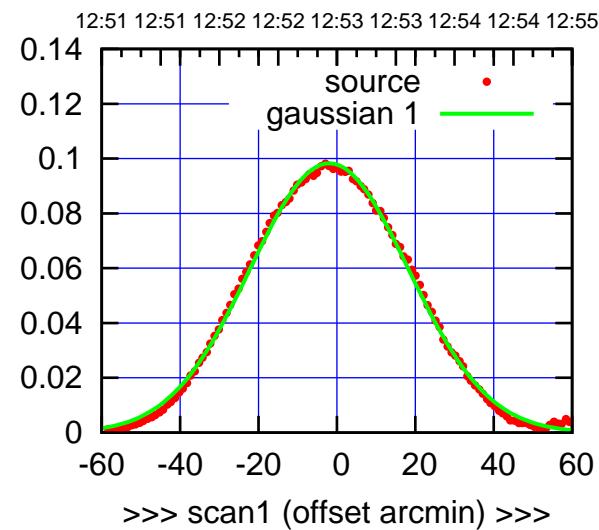
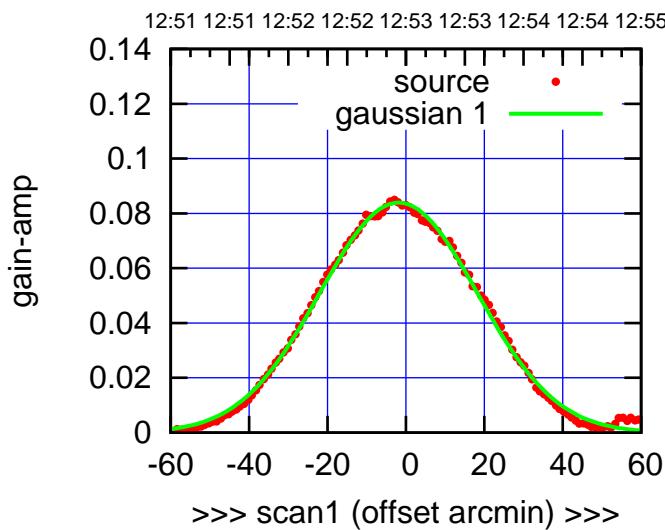
(+30'/m) 26mar2016 12:53

(-30'/m) 26mar2016 12:58

(591 MHz.)

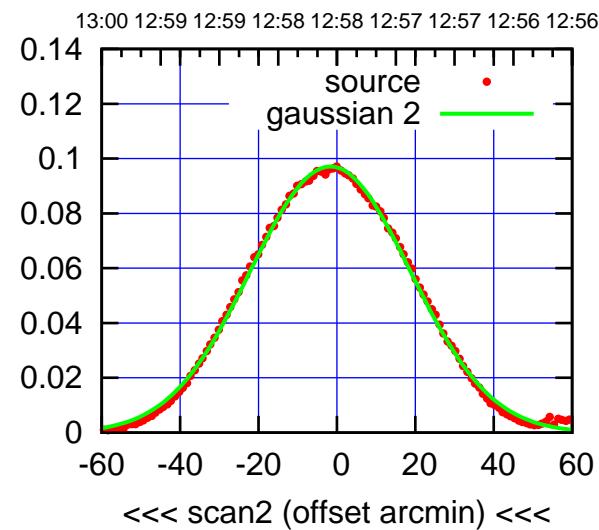
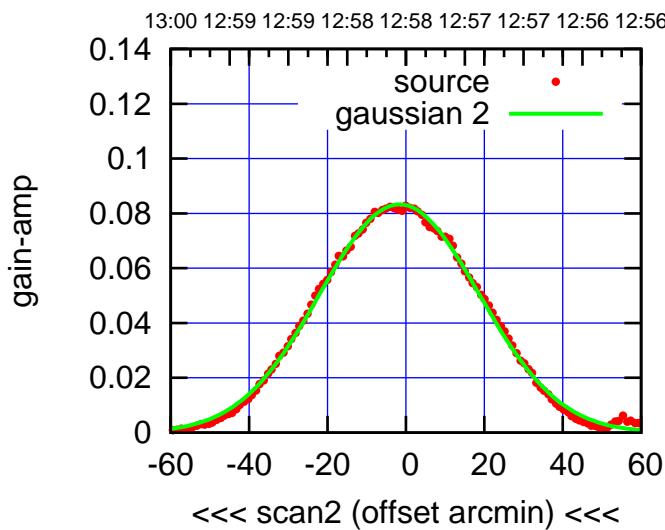
C02-130-AZ OFF= -1.9'

C02-175-AZ OFF= -2.0'

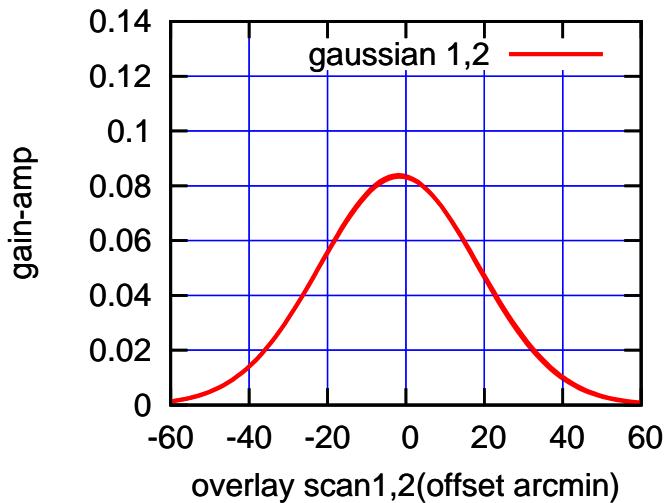


C02-130-AZ OFF= -1.6'

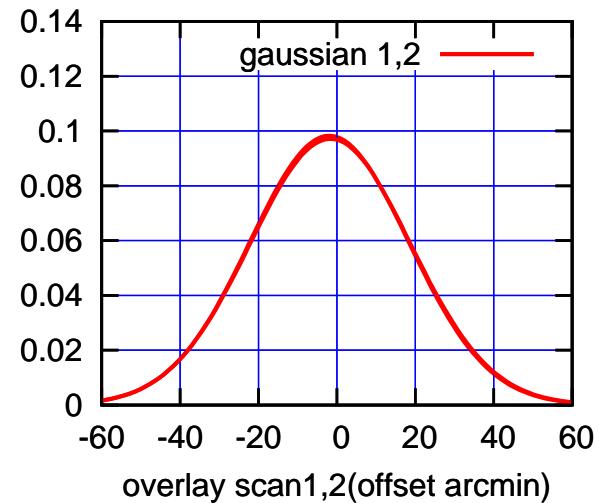
C02-175-AZ OFF= -1.7'



BACKLASH ERROR= 0.3'



BACKLASH ERROR= 0.3'

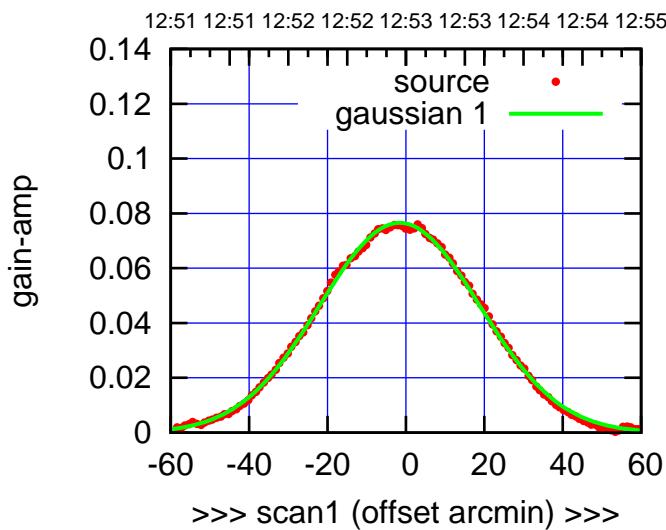


(+30/m) 26mar2016 12:53

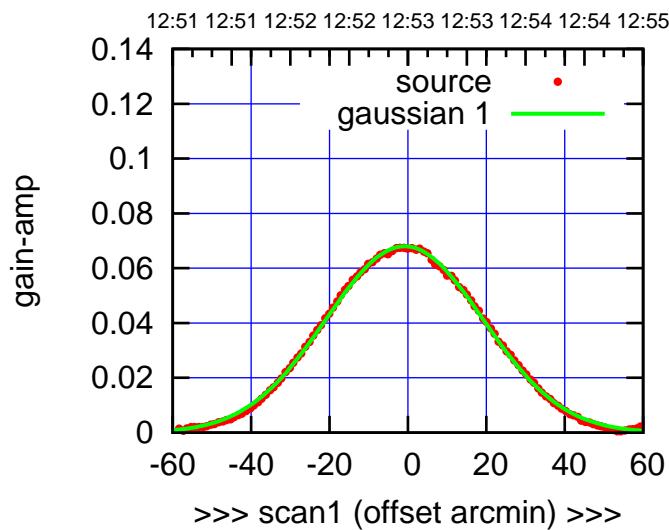
(-30/m) 26mar2016 12:58

(591 MHz.)

C03-130-AZ OFF= -1.6'

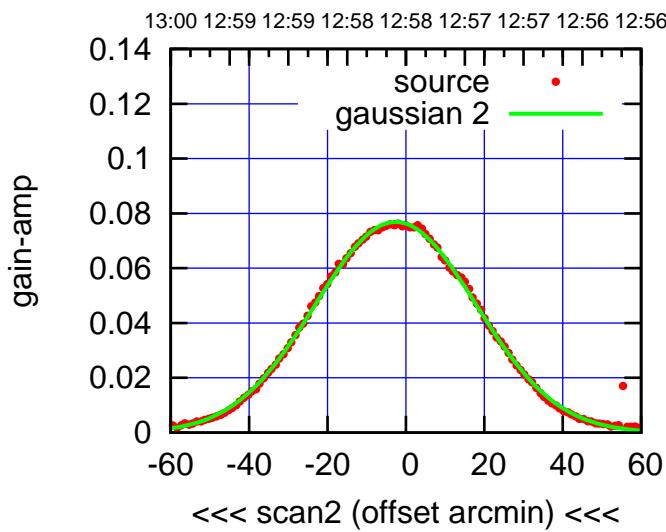


C03-175-AZ OFF= -0.9'

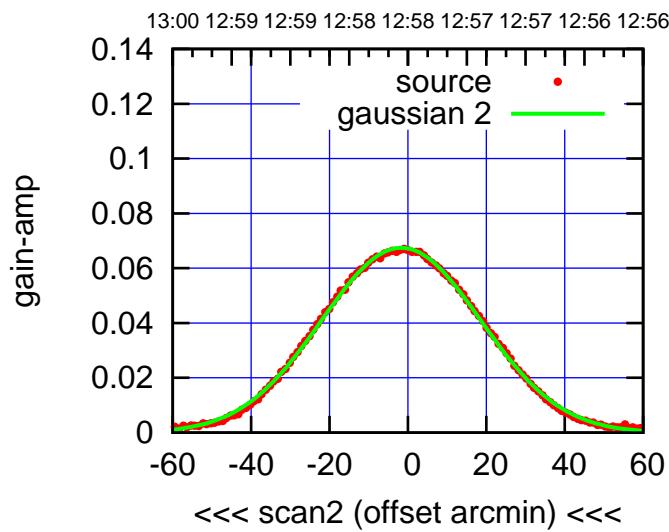


(+30/m) 26mar2016 12:53

C03-130-AZ OFF= -2.6'

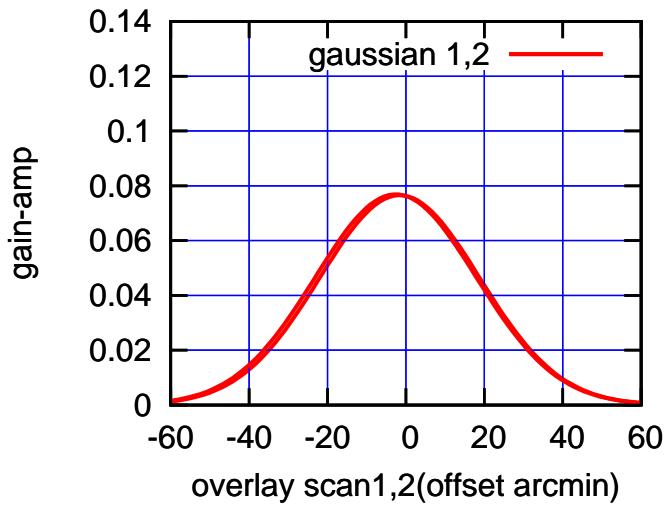


C03-175-AZ OFF= -1.7'

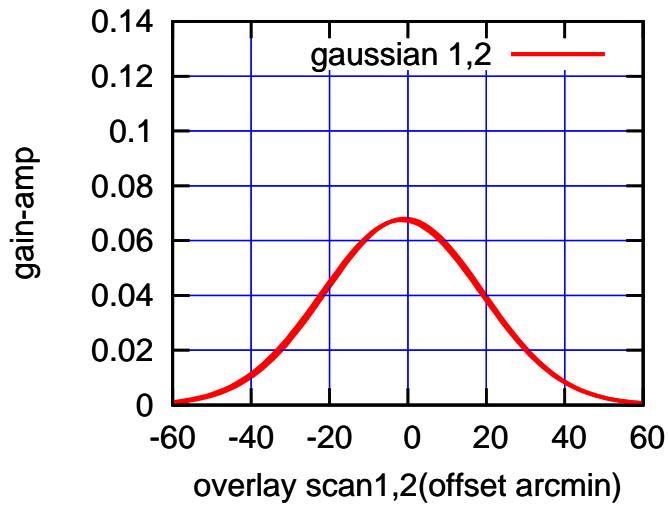


(-30/m) 26mar2016 12:58

BACKLASH ERROR= 1.1'

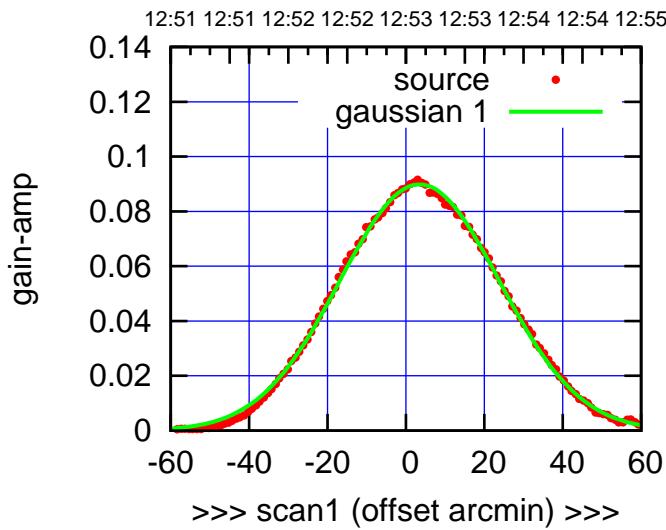


BACKLASH ERROR= 0.9'

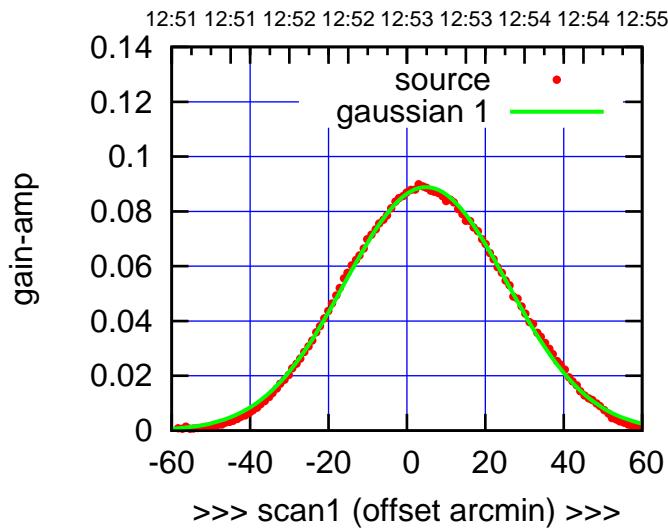


(591 MHz.)

C04-130-AZ OFF= 3.5'

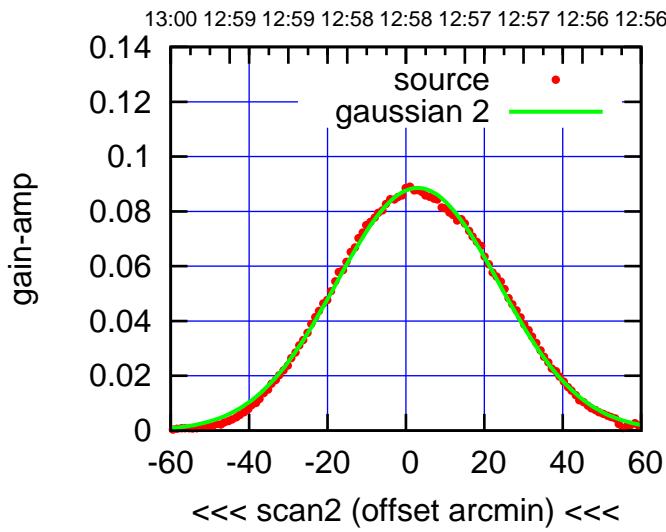


C04-175-AZ OFF= 4.9'

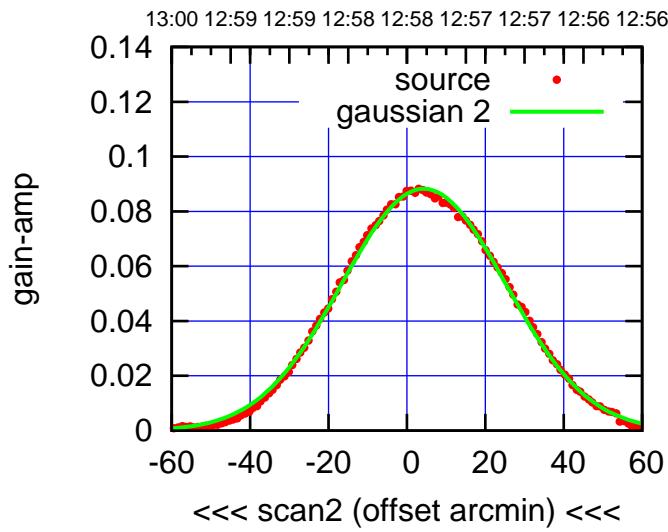


(+30'/m) 26mar2016 12:53

C04-130-AZ OFF= 3.0'

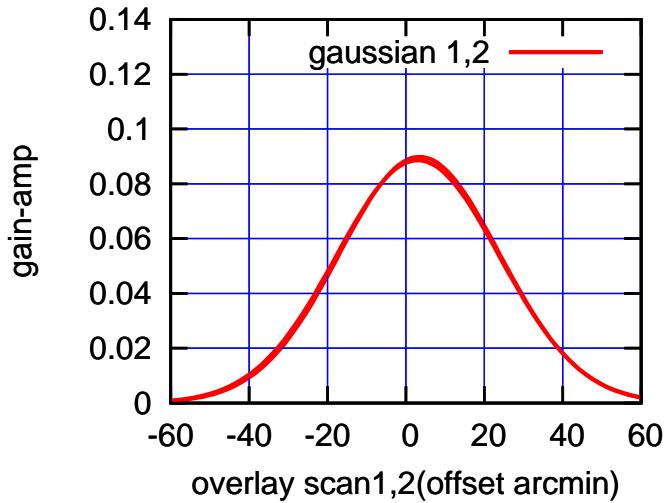


C04-175-AZ OFF= 4.3'

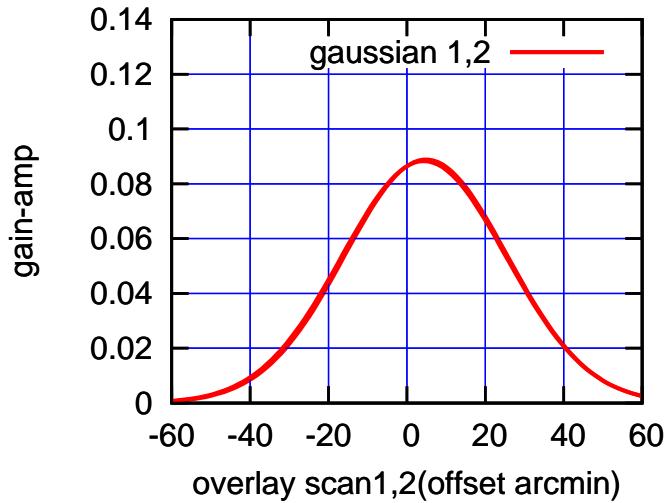


(-30'/m) 26mar2016 12:58

BACKLASH ERROR= 0.5'

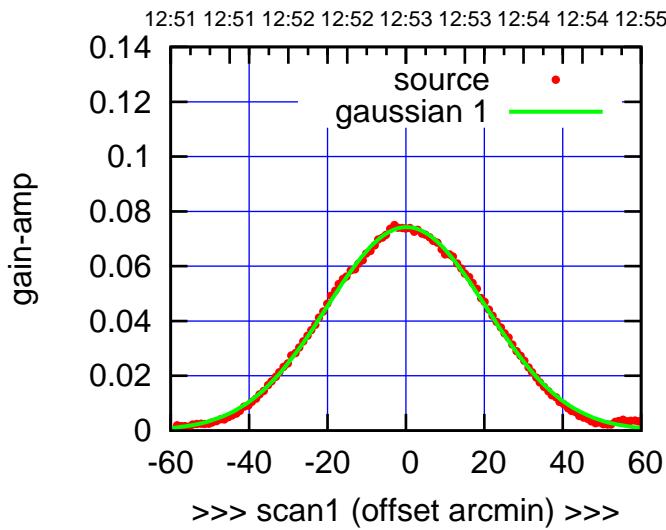


BACKLASH ERROR= 0.6'

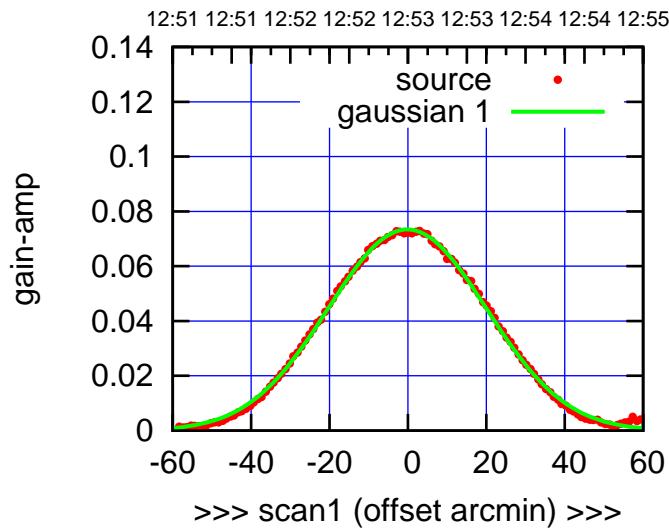


(591 MHz.)

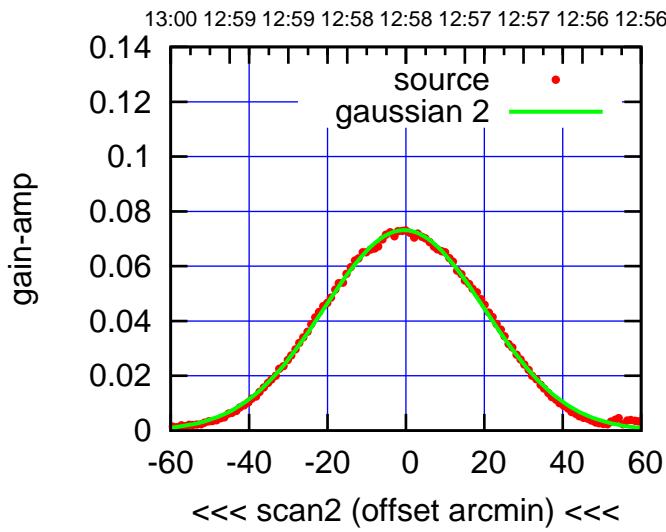
C05-130-AZ OFF= 0.1'



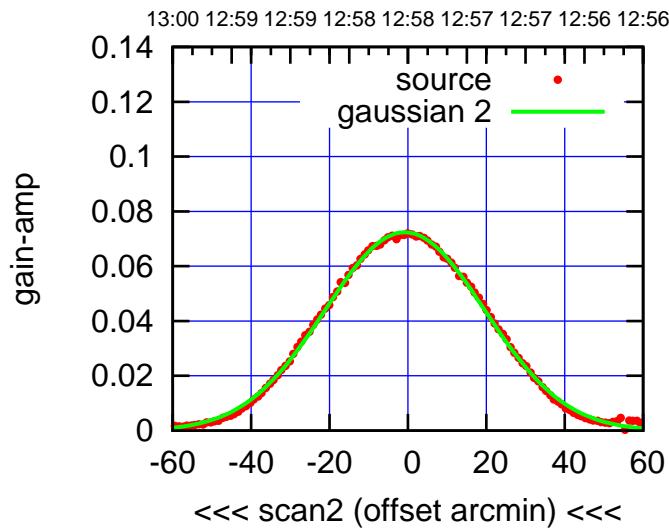
C05-175-AZ OFF= -0.2'



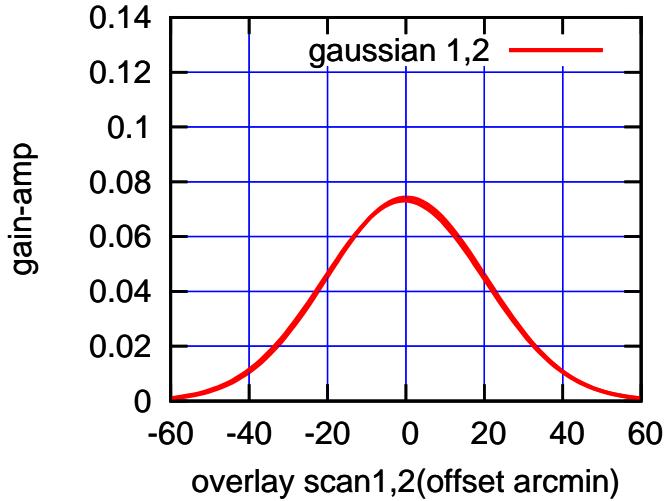
C05-130-AZ OFF= -0.5'



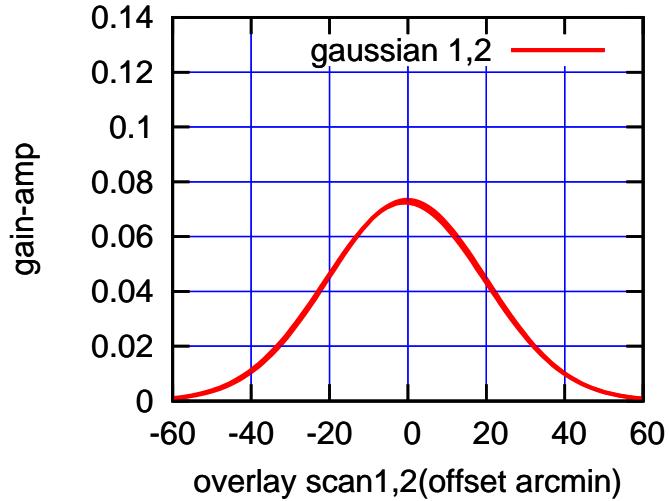
C05-175-AZ OFF= -0.8'



BACKLASH ERROR= 0.6'



BACKLASH ERROR= 0.6'

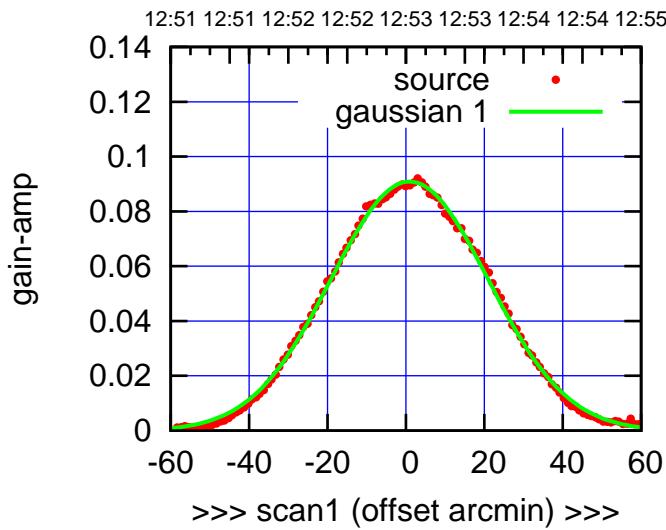


(+30/m) 26mar2016 12:53

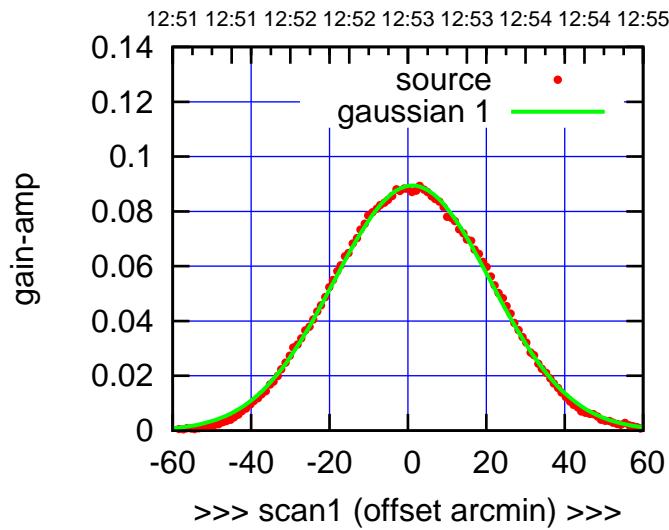
(-30/m) 26mar2016 12:58

(591 MHz.)

C06-130-AZ OFF= 0.9'

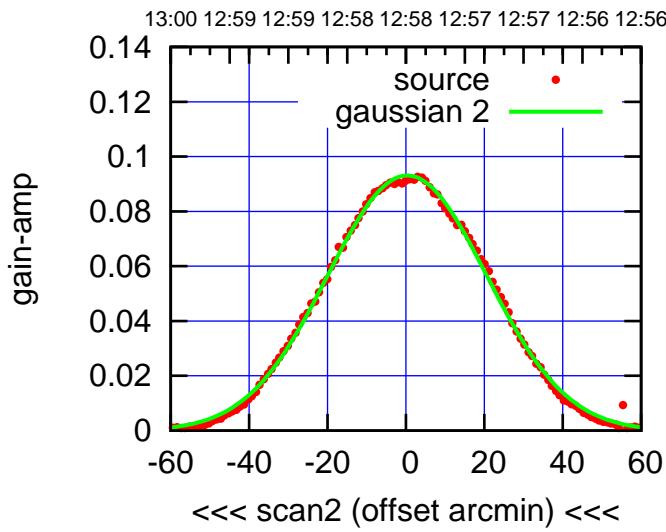


C06-175-AZ OFF= 1.1'

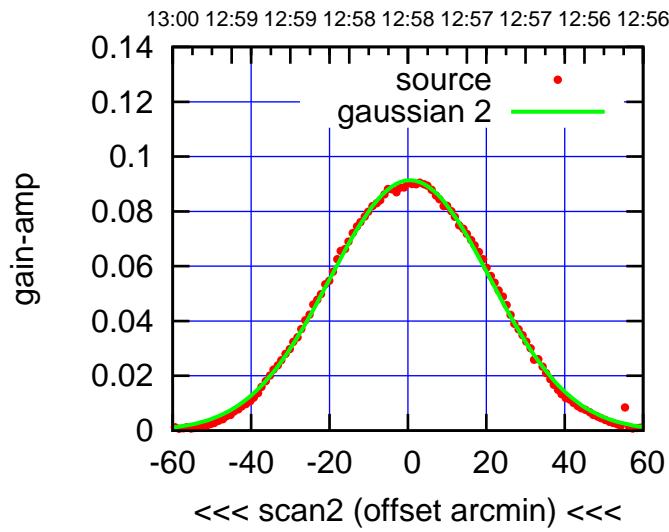


(+30/m) 26mar2016 12:53

C06-130-AZ OFF= 0.3'

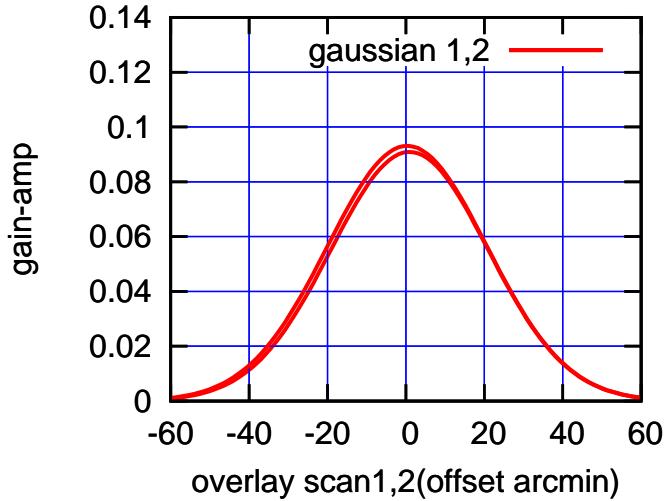


C06-175-AZ OFF= 0.5'

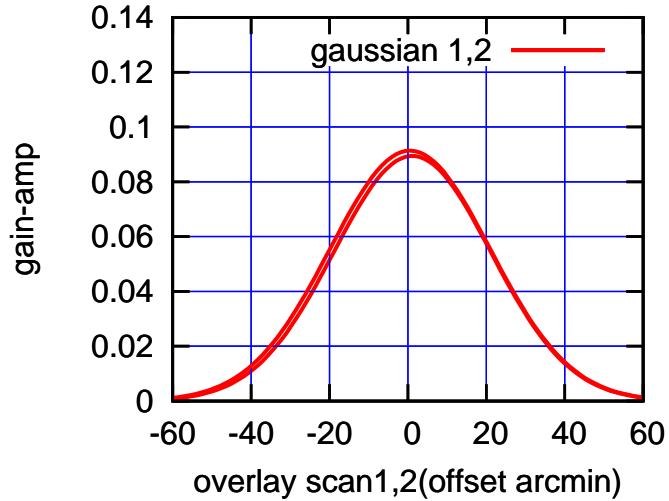


(-30/m) 26mar2016 12:58

BACKLASH ERROR= 0.6'

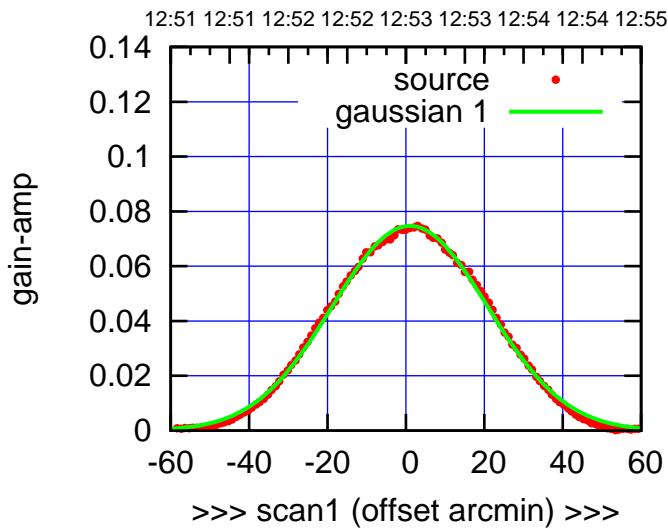


BACKLASH ERROR= 0.6'

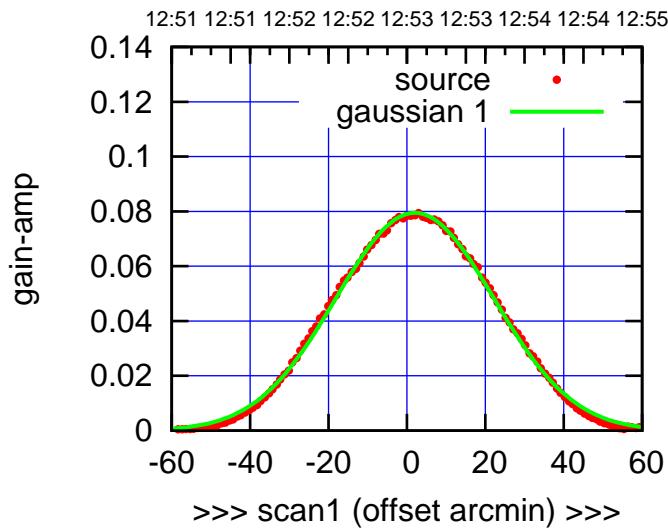


(591 MHz.)

C08-130-AZ OFF= 1.0'

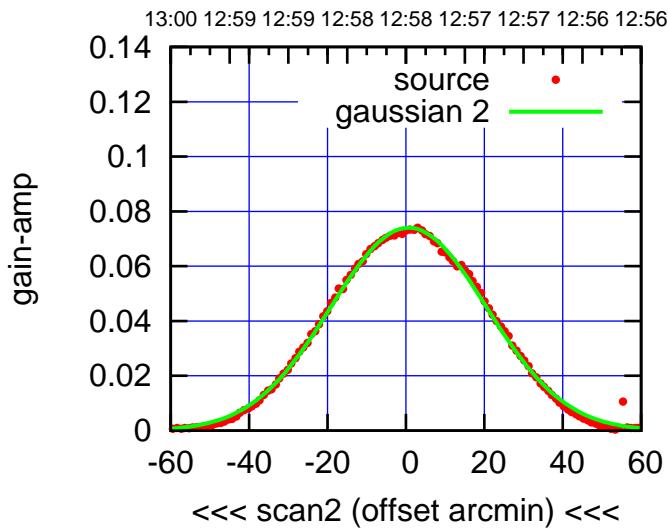


C08-175-AZ OFF= 2.0'

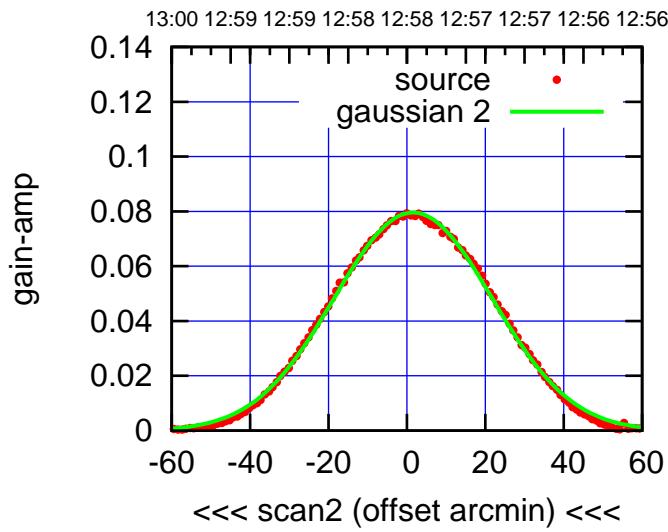


(+30'/m) 26mar2016 12:53

C08-130-AZ OFF= 0.7'

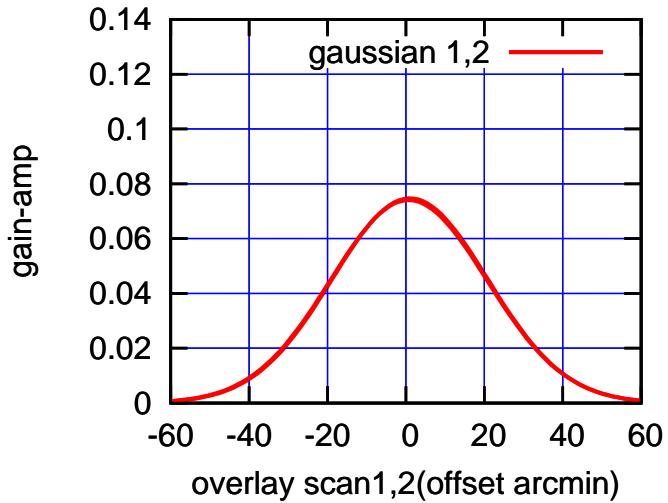


C08-175-AZ OFF= 1.6'

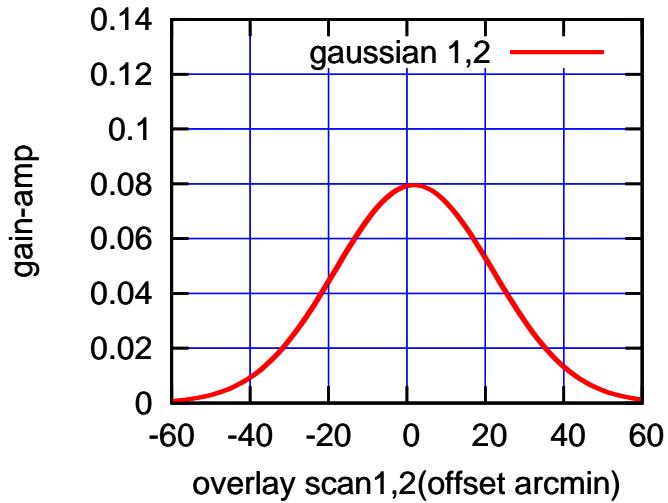


(-30'/m) 26mar2016 12:58

BACKLASH ERROR= 0.3'

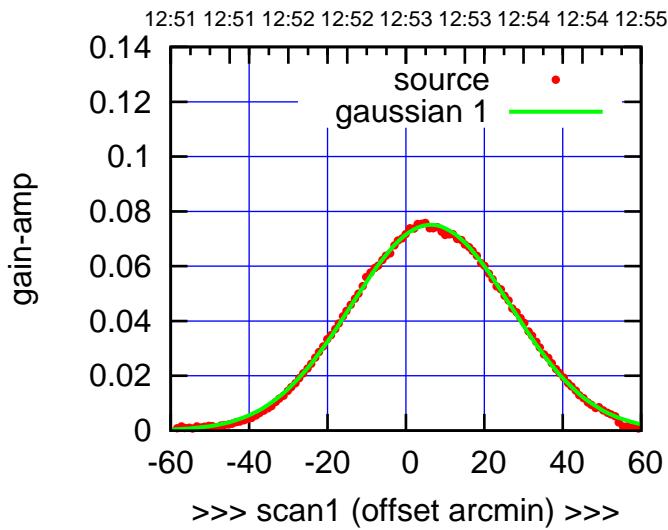


BACKLASH ERROR= 0.4'

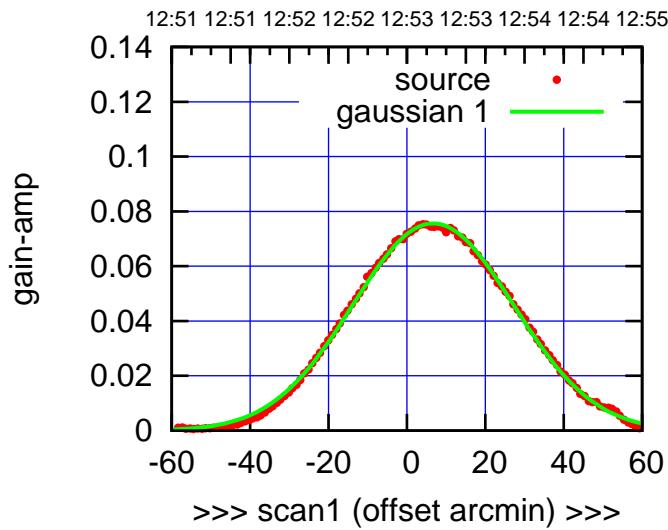


(591 MHz.)

C09-130-AZ OFF= 6.4'

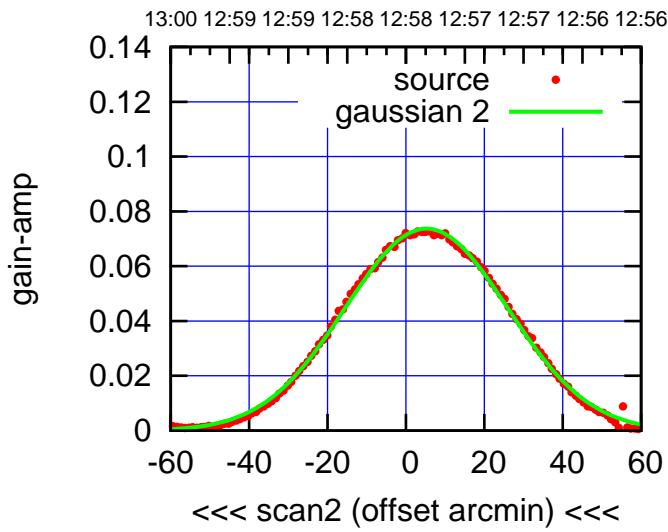


C09-175-AZ OFF= 6.7'

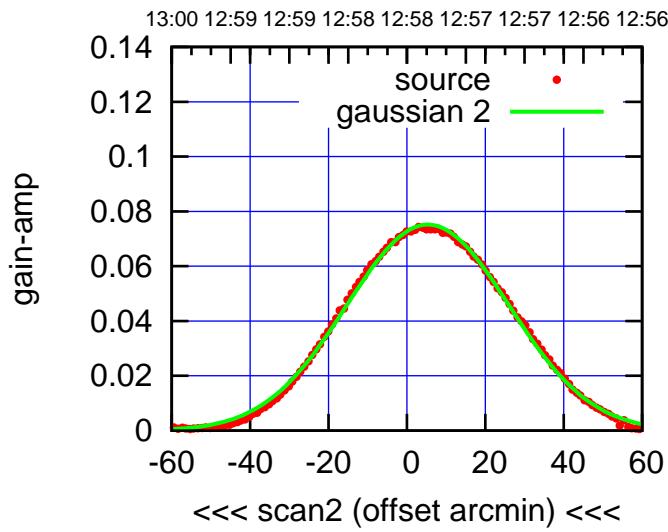


(+30'/m) 26mar2016 12:53

C09-130-AZ OFF= 5.2'

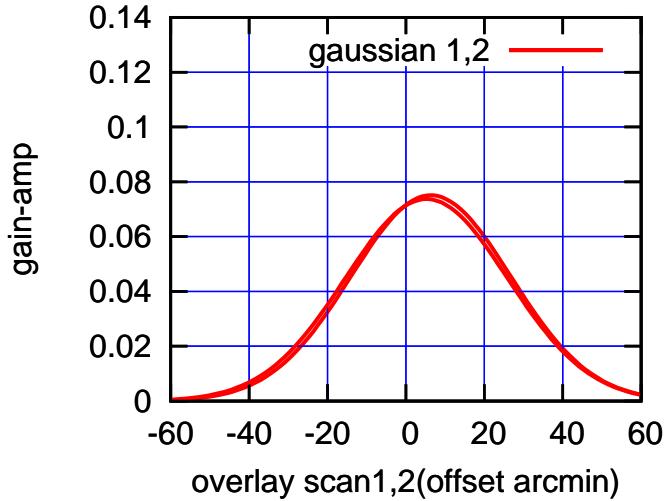


C09-175-AZ OFF= 5.3'

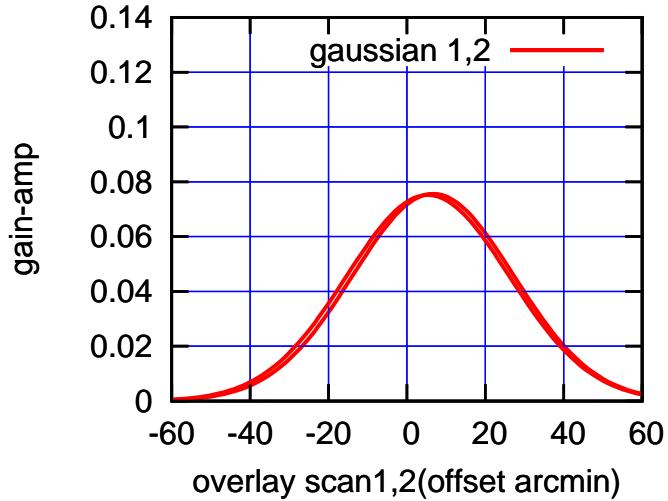


(-30'/m) 26mar2016 12:58

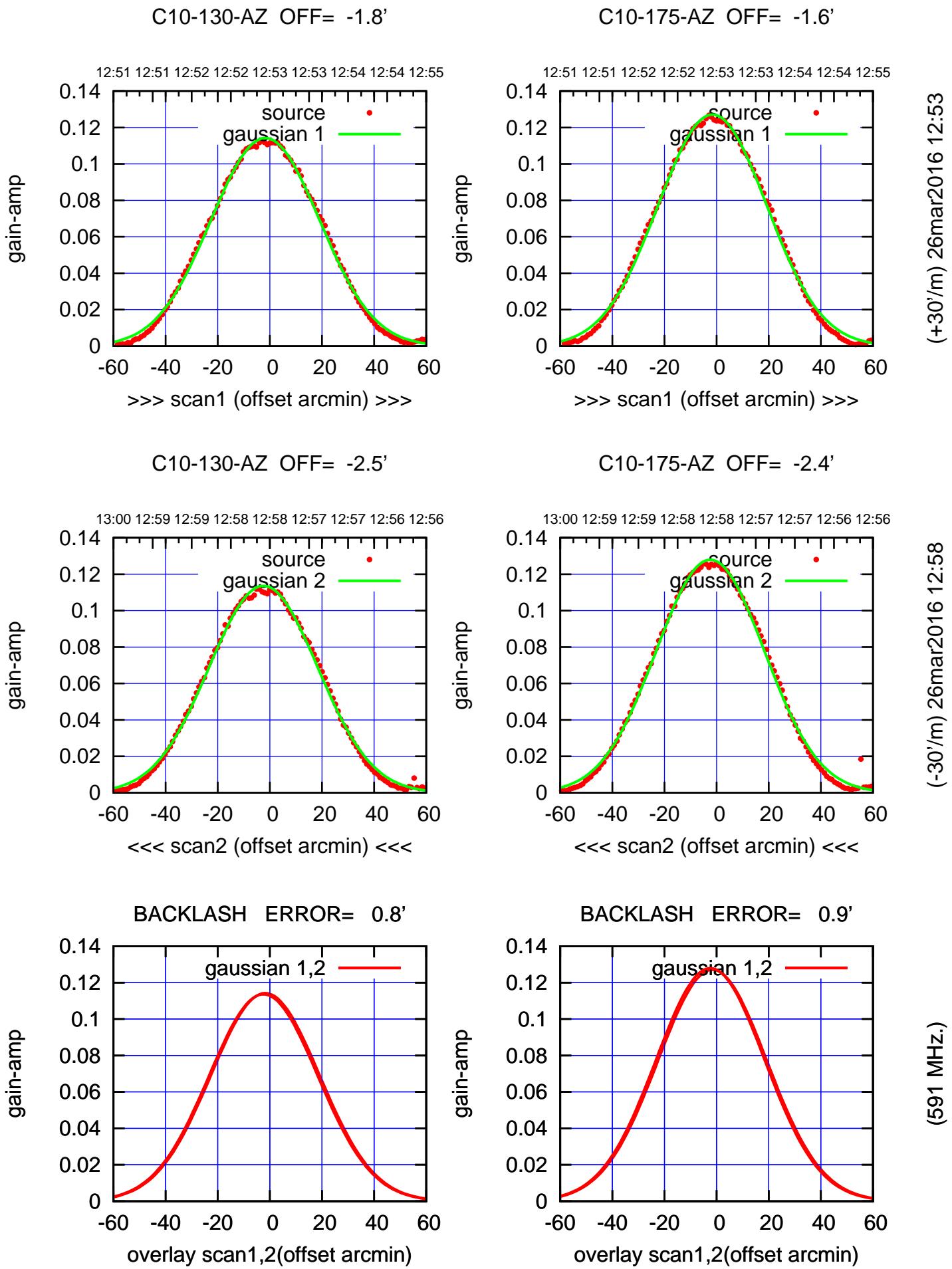
BACKLASH ERROR= 1.3'



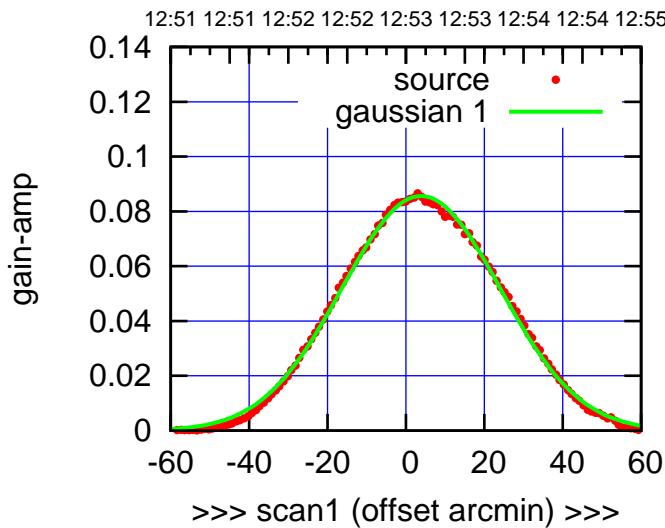
BACKLASH ERROR= 1.5'



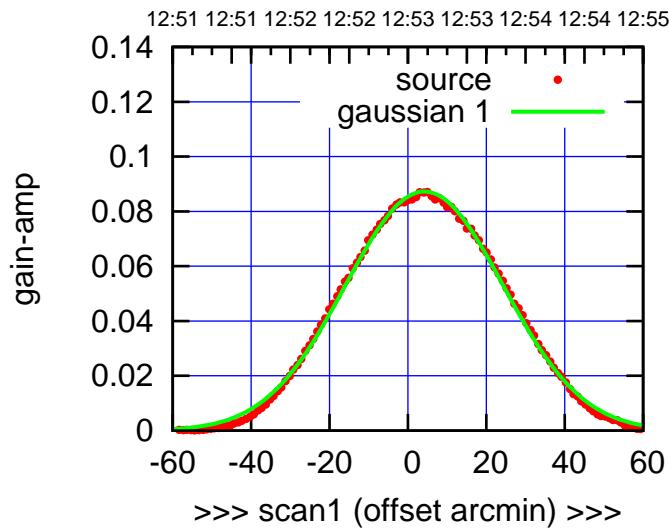
(591 MHz.)



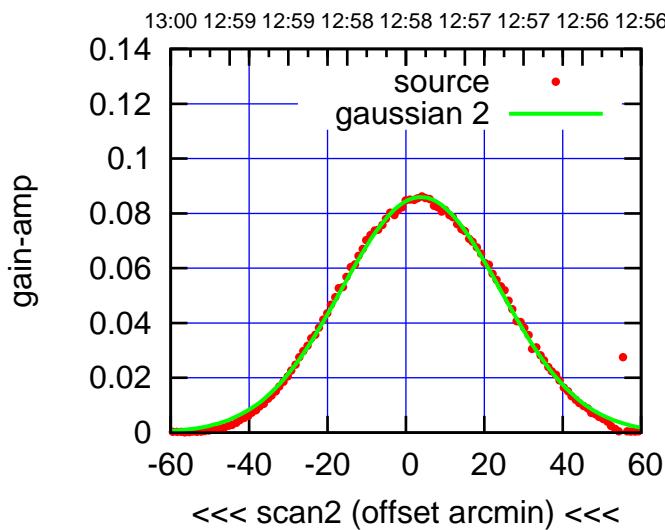
C11-130-AZ OFF= 3.9'



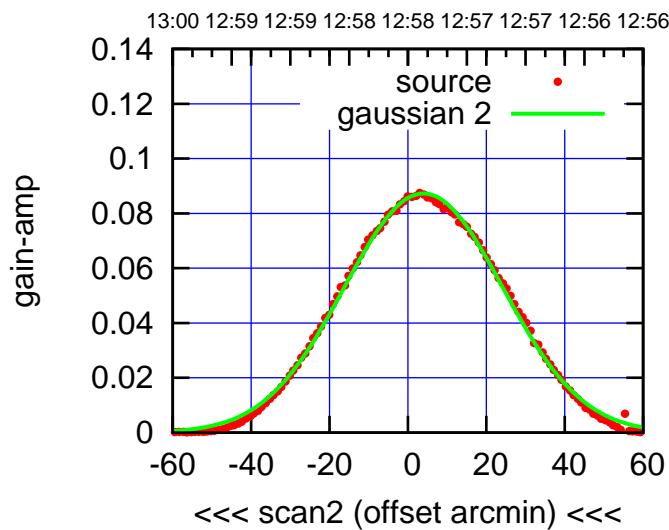
C11-175-AZ OFF= 4.2'



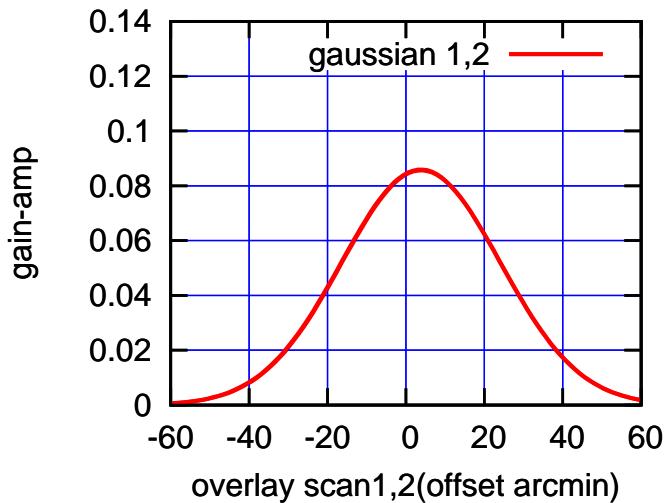
C11-130-AZ OFF= 3.8'



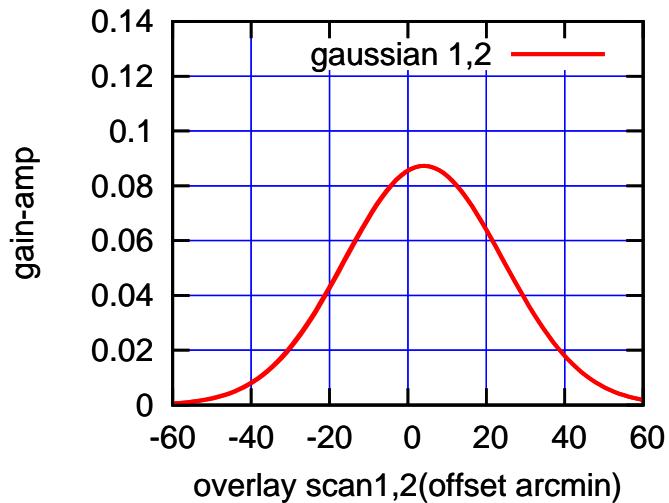
C11-175-AZ OFF= 4.0'



BACKLASH ERROR= 0.1'



BACKLASH ERROR= 0.2'

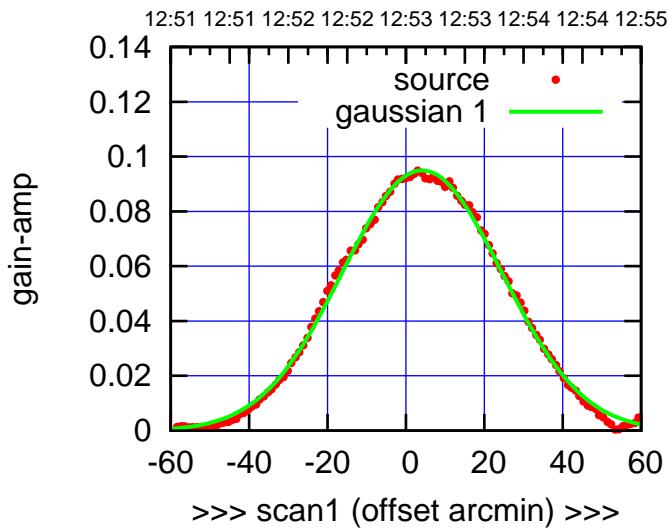


(+30/m) 26mar2016 12:53

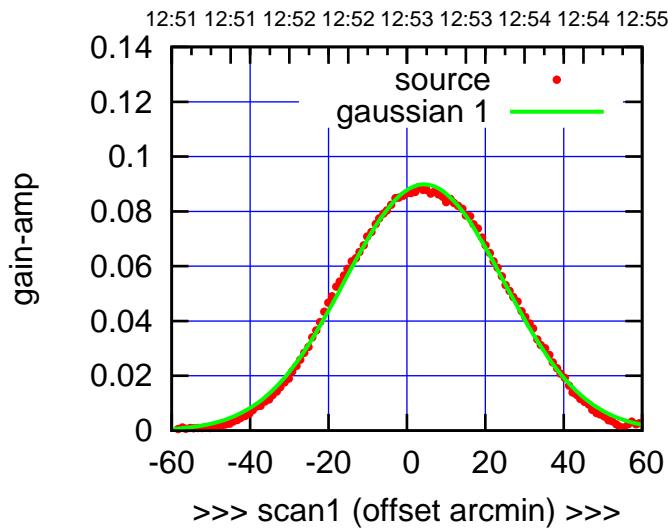
(-30/m) 26mar2016 12:58

(591 MHz.)

C12-130-AZ OFF= 4.1'

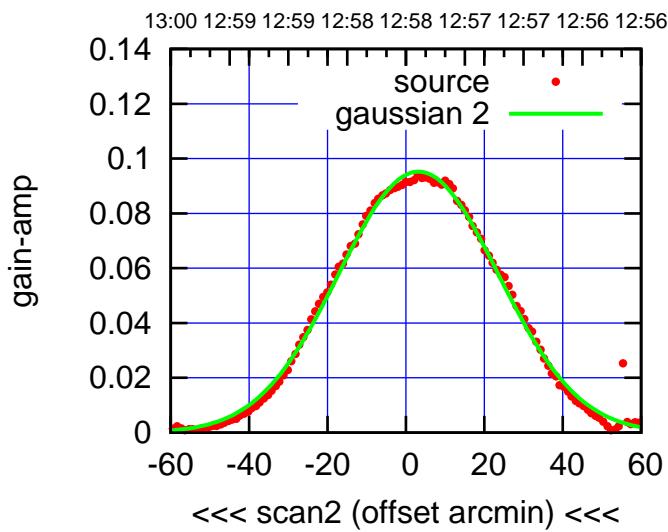


C12-175-AZ OFF= 4.4'

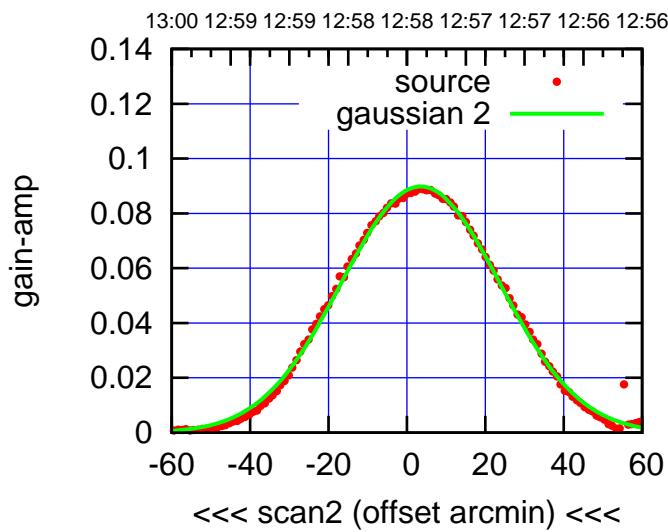


(+30'/m) 26mar2016 12:53

C12-130-AZ OFF= 3.2'

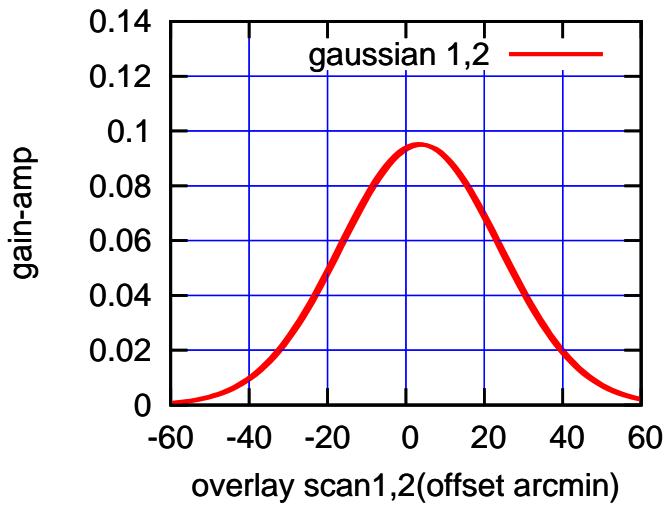


C12-175-AZ OFF= 3.5'

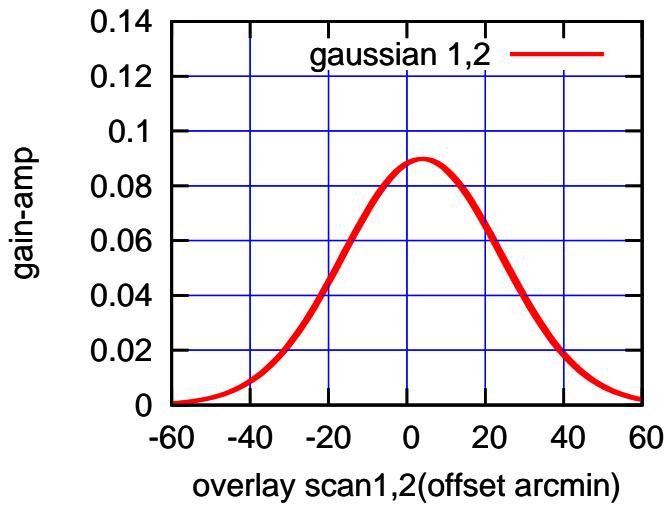


(-30'/m) 26mar2016 12:58

BACKLASH ERROR= 1.0'

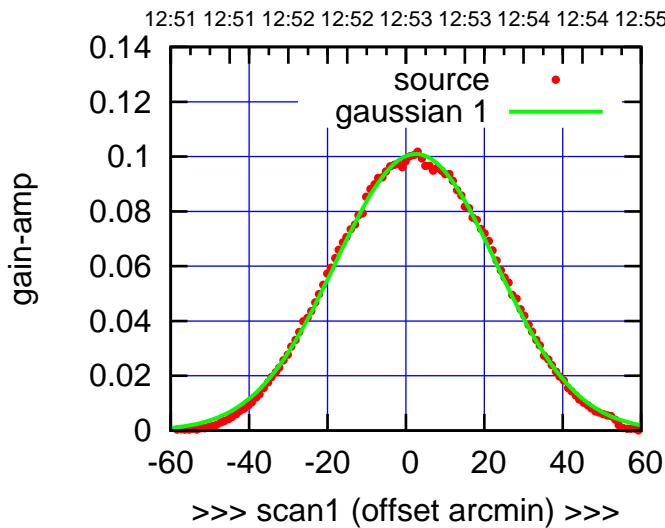


BACKLASH ERROR= 1.0'

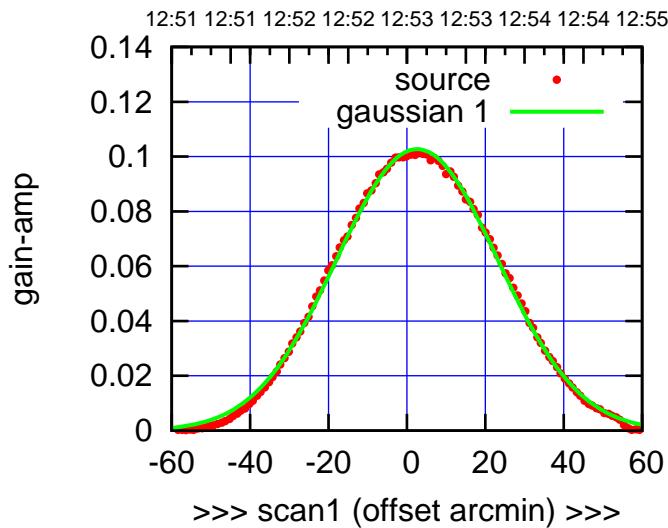


(591 MHz.)

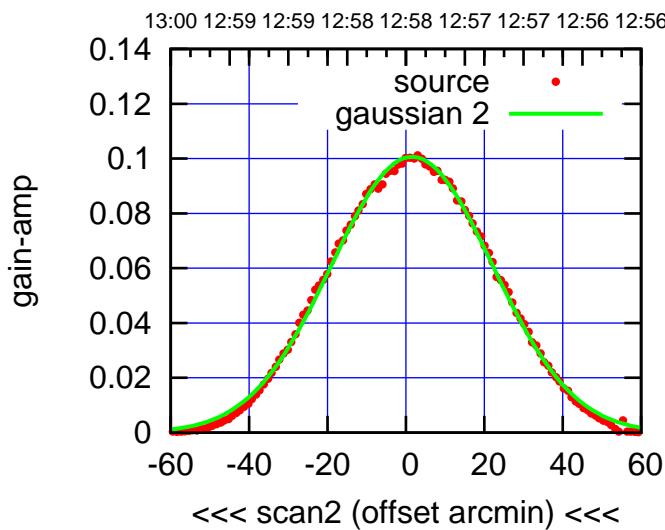
C13-130-AZ OFF= 2.5'



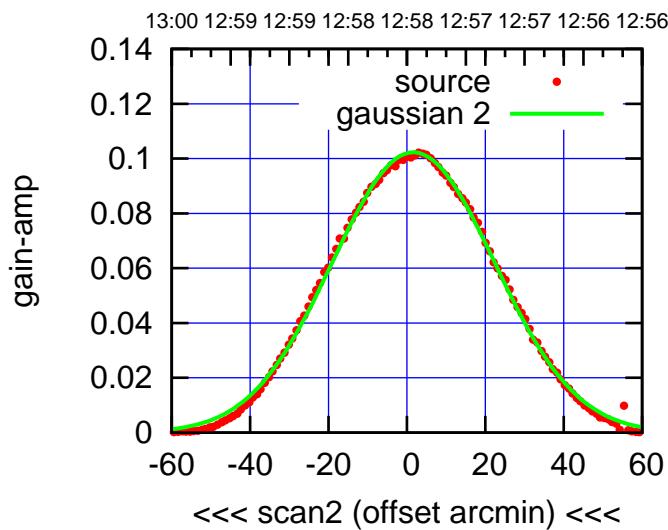
C13-175-AZ OFF= 2.6'



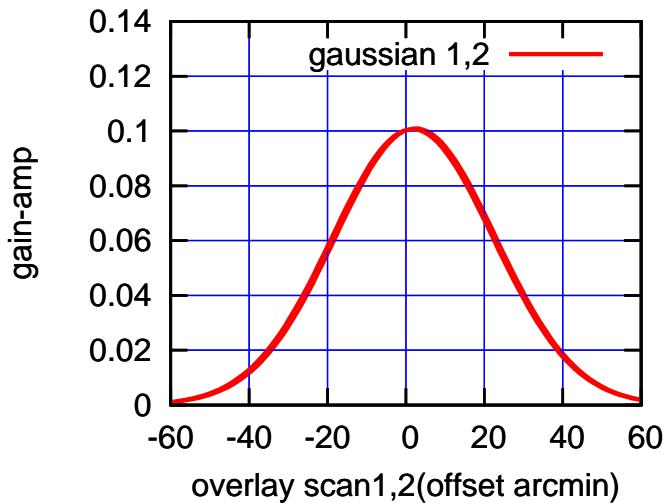
C13-130-AZ OFF= 1.6'



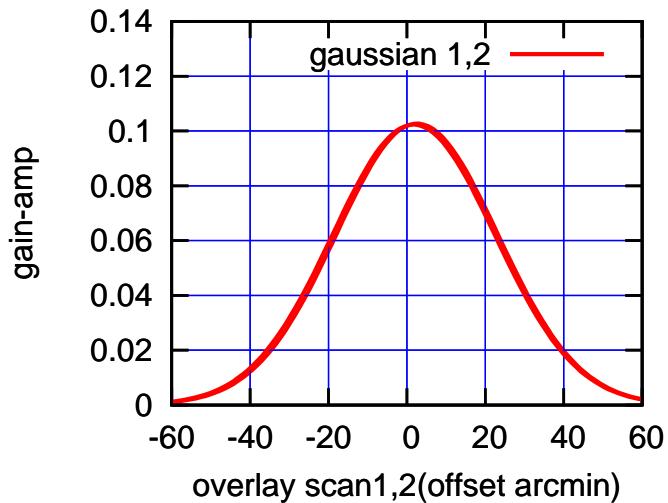
C13-175-AZ OFF= 1.7'



BACKLASH ERROR= 1.0'



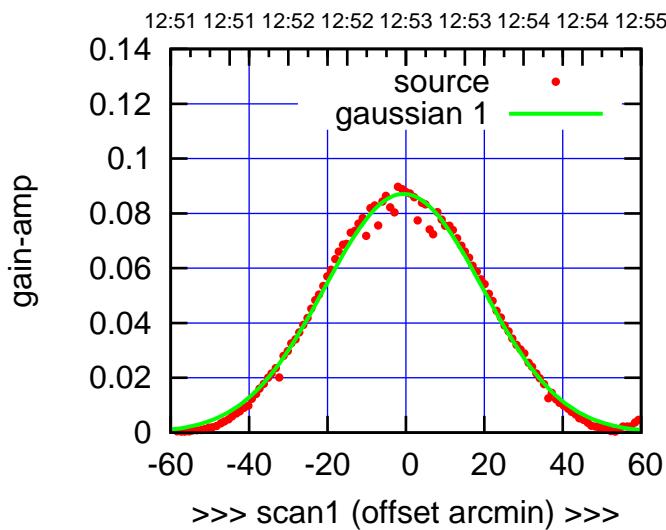
BACKLASH ERROR= 1.0'



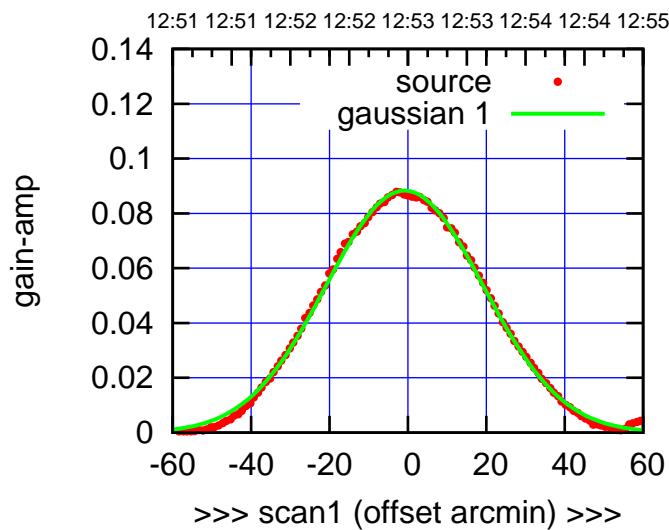
(+30/m) 26mar2016 12:53

(-30/m) 26mar2016 12:58

C14-130-AZ OFF= -0.6'

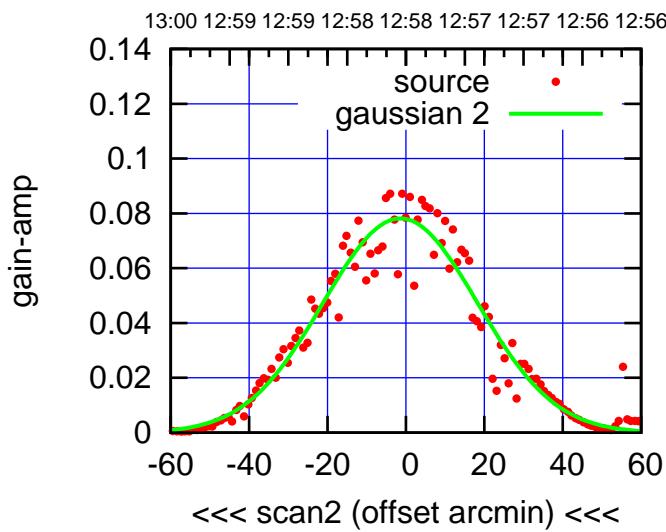


C14-175-AZ OFF= -0.8'

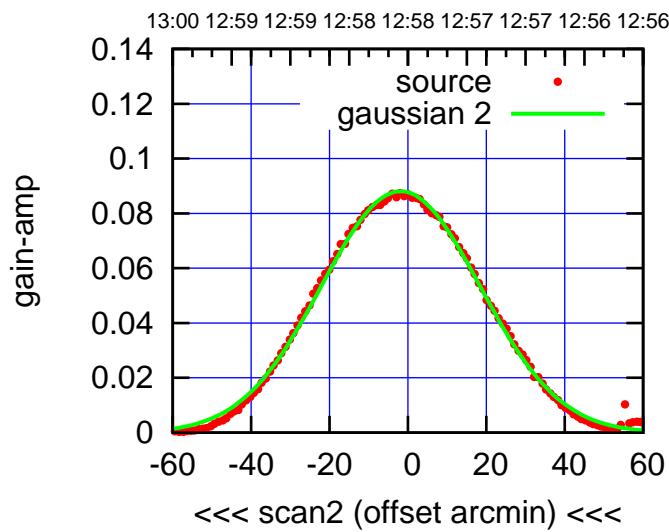


(+30'/m) 26mar2016 12:53

C14-130-AZ OFF= -1.4'

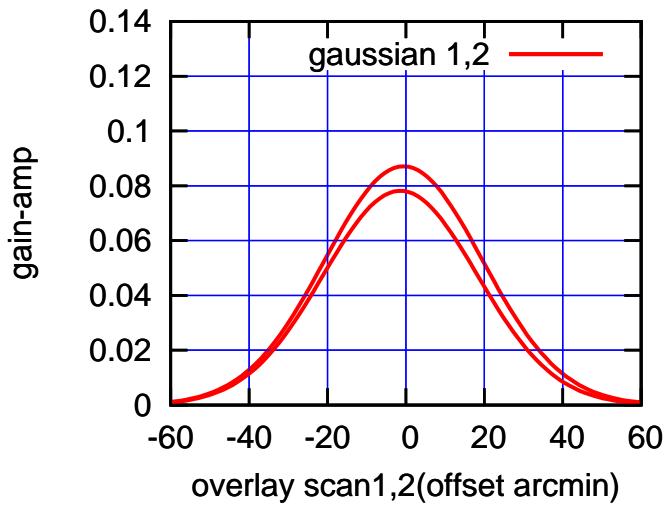


C14-175-AZ OFF= -1.8'

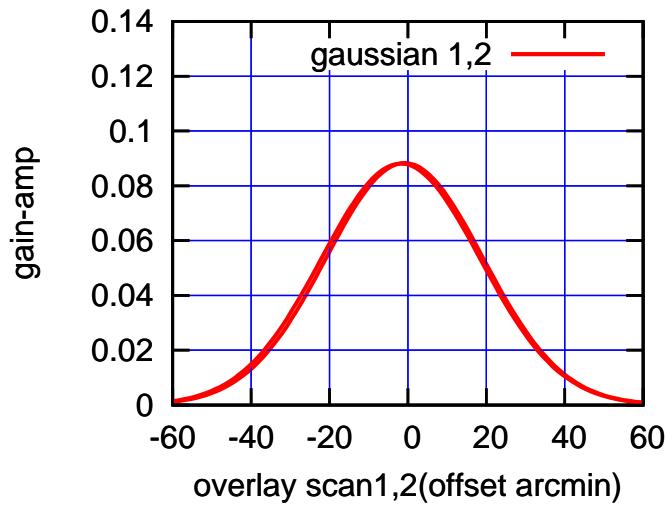


(-30'/m) 26mar2016 12:58

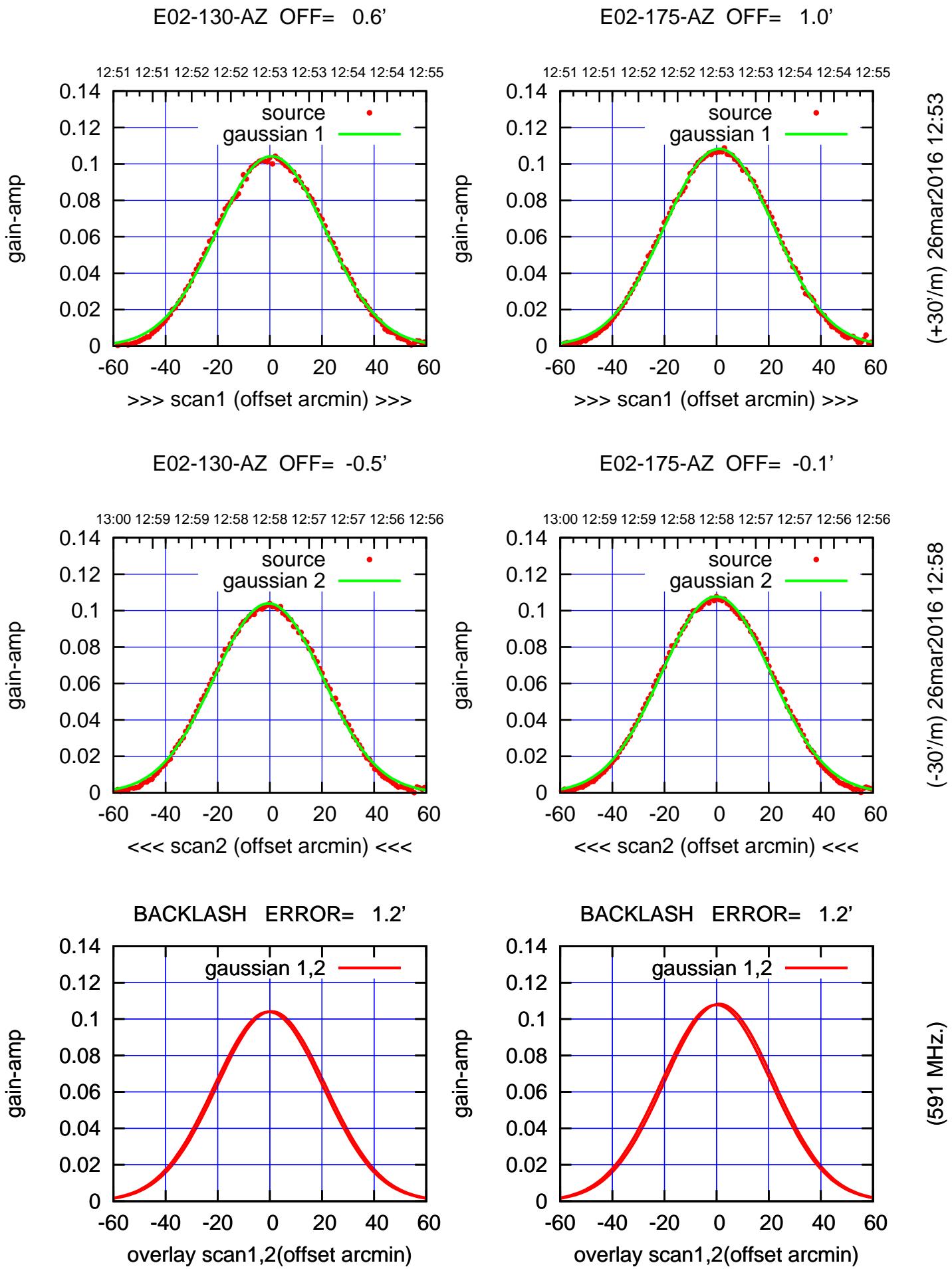
BACKLASH ERROR= 0.9'

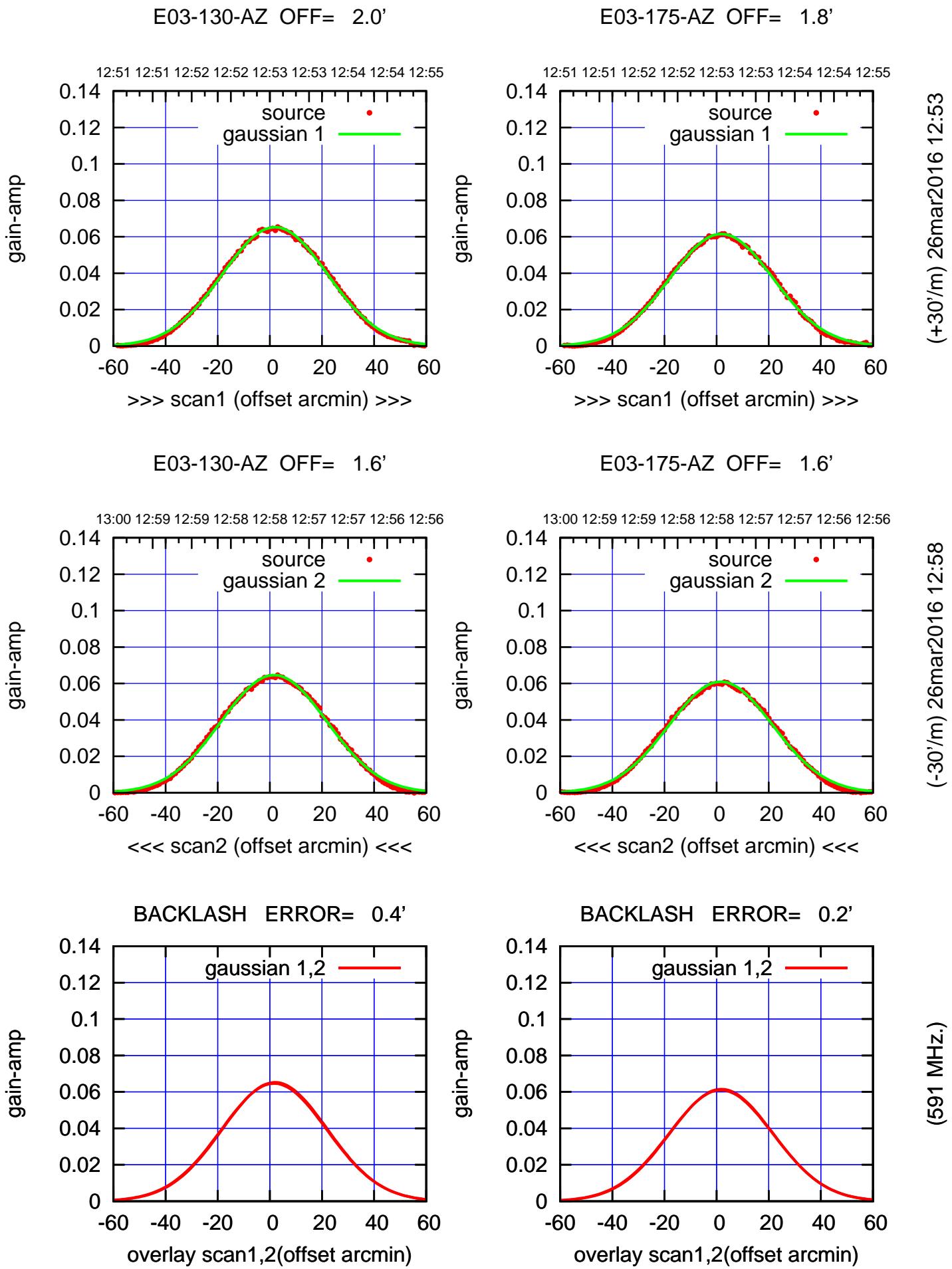


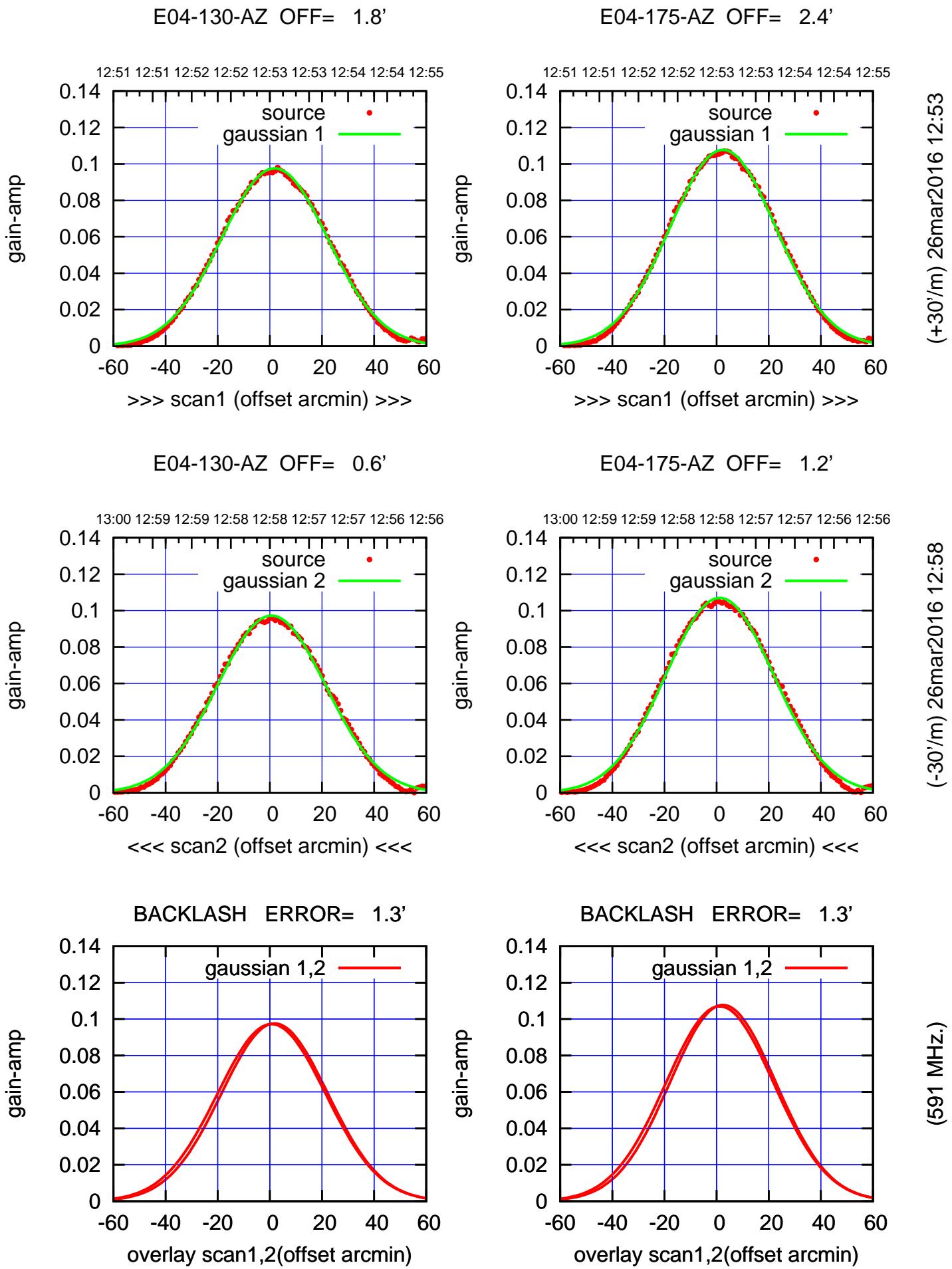
BACKLASH ERROR= 1.1'



(591 MHz.)

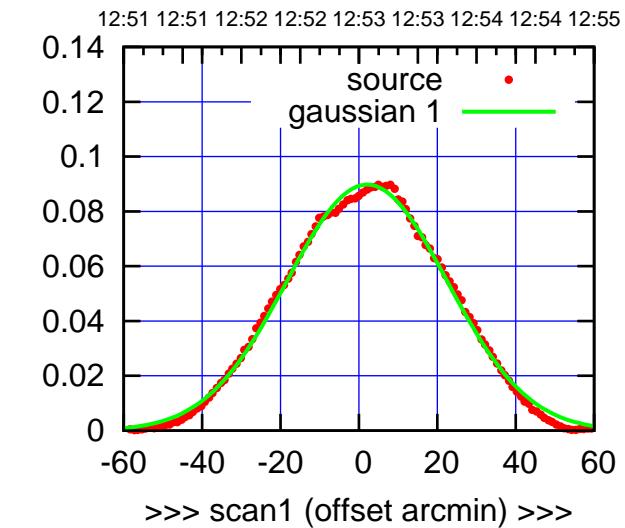
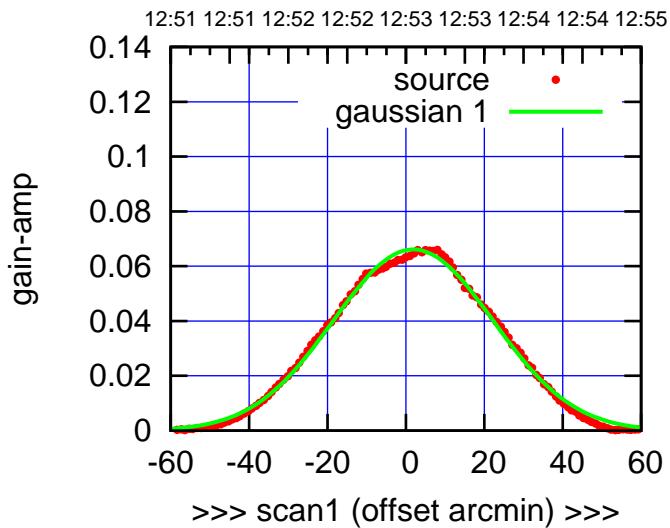






E05-130-AZ OFF= 1.9'

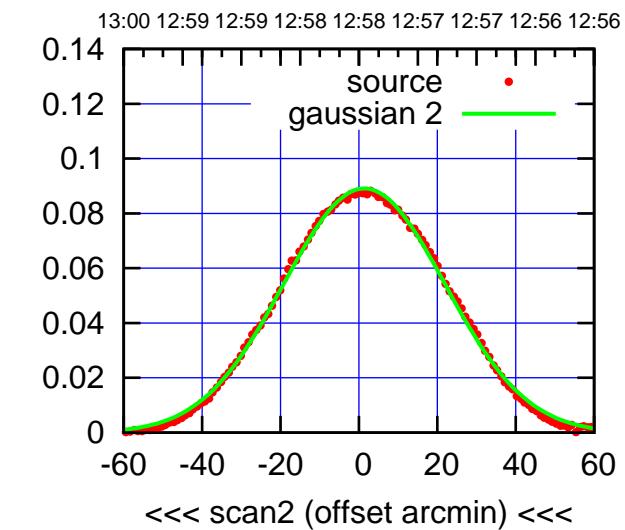
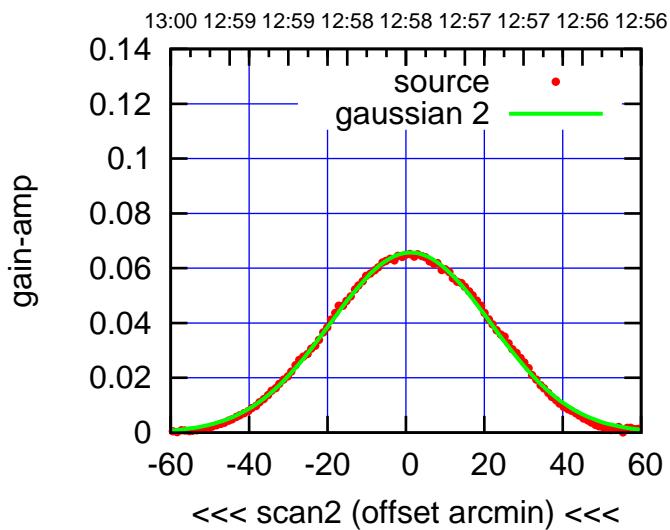
E05-175-AZ OFF= 2.1'



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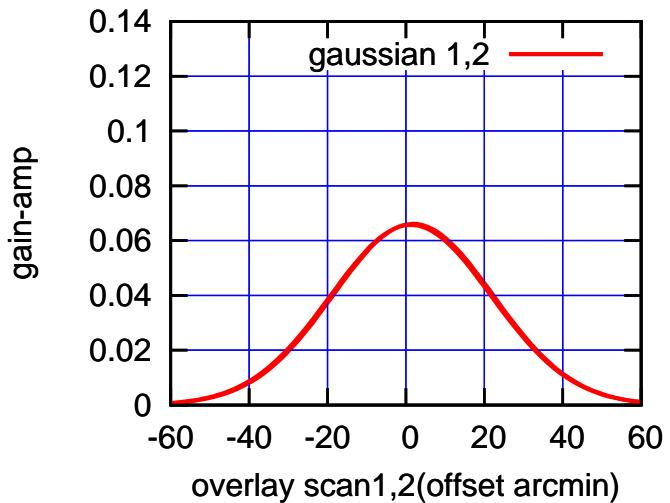
E05-130-AZ OFF= 1.2'

E05-175-AZ OFF= 1.4'

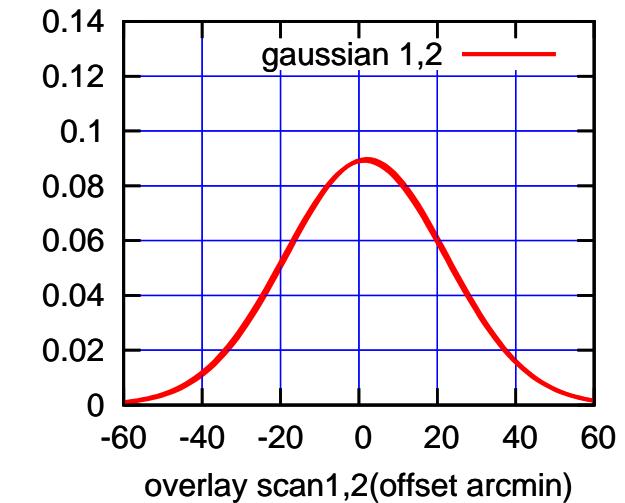


(-30/m) 26mar2016 12:58

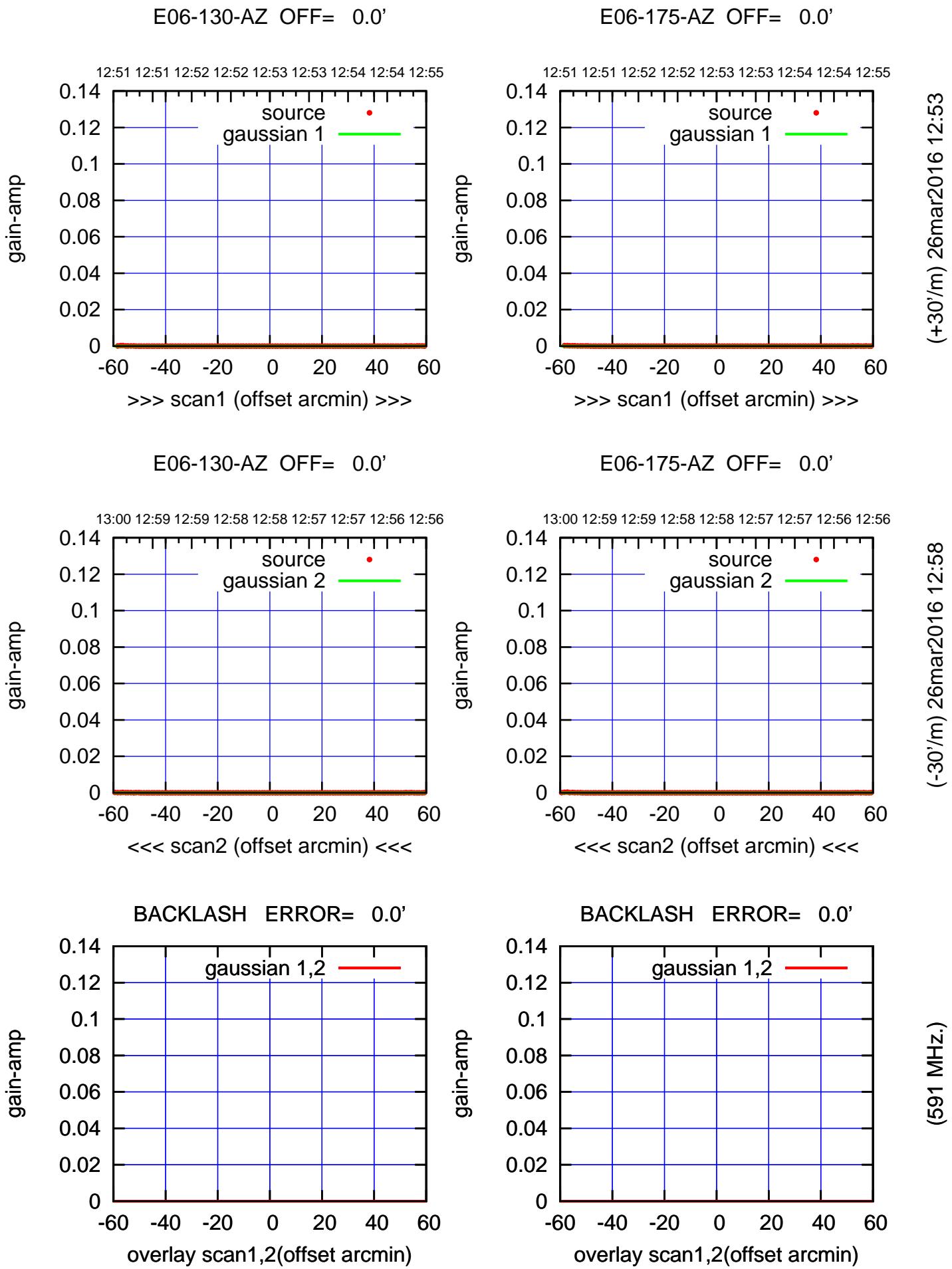
BACKLASH ERROR= 0.8'

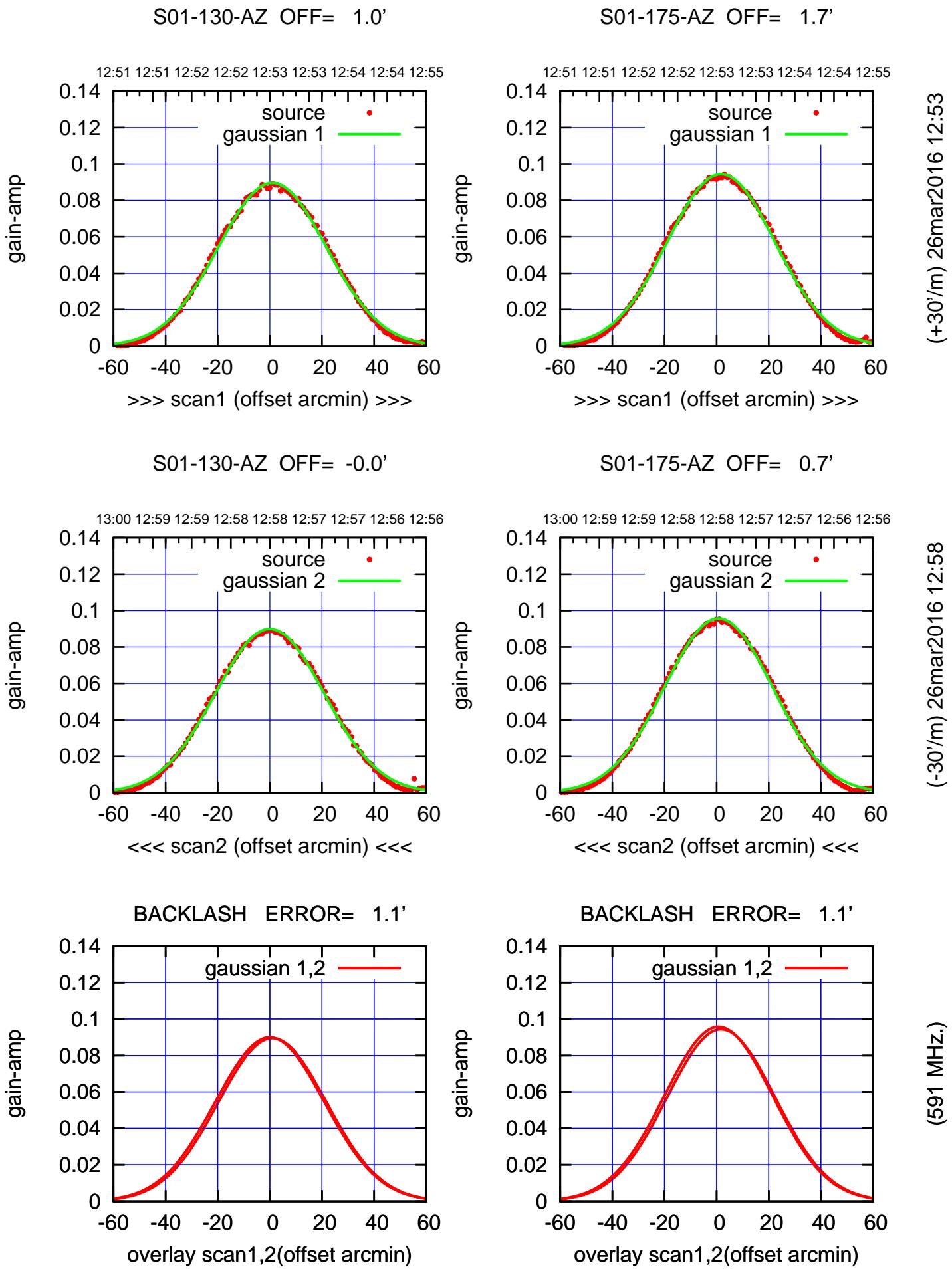


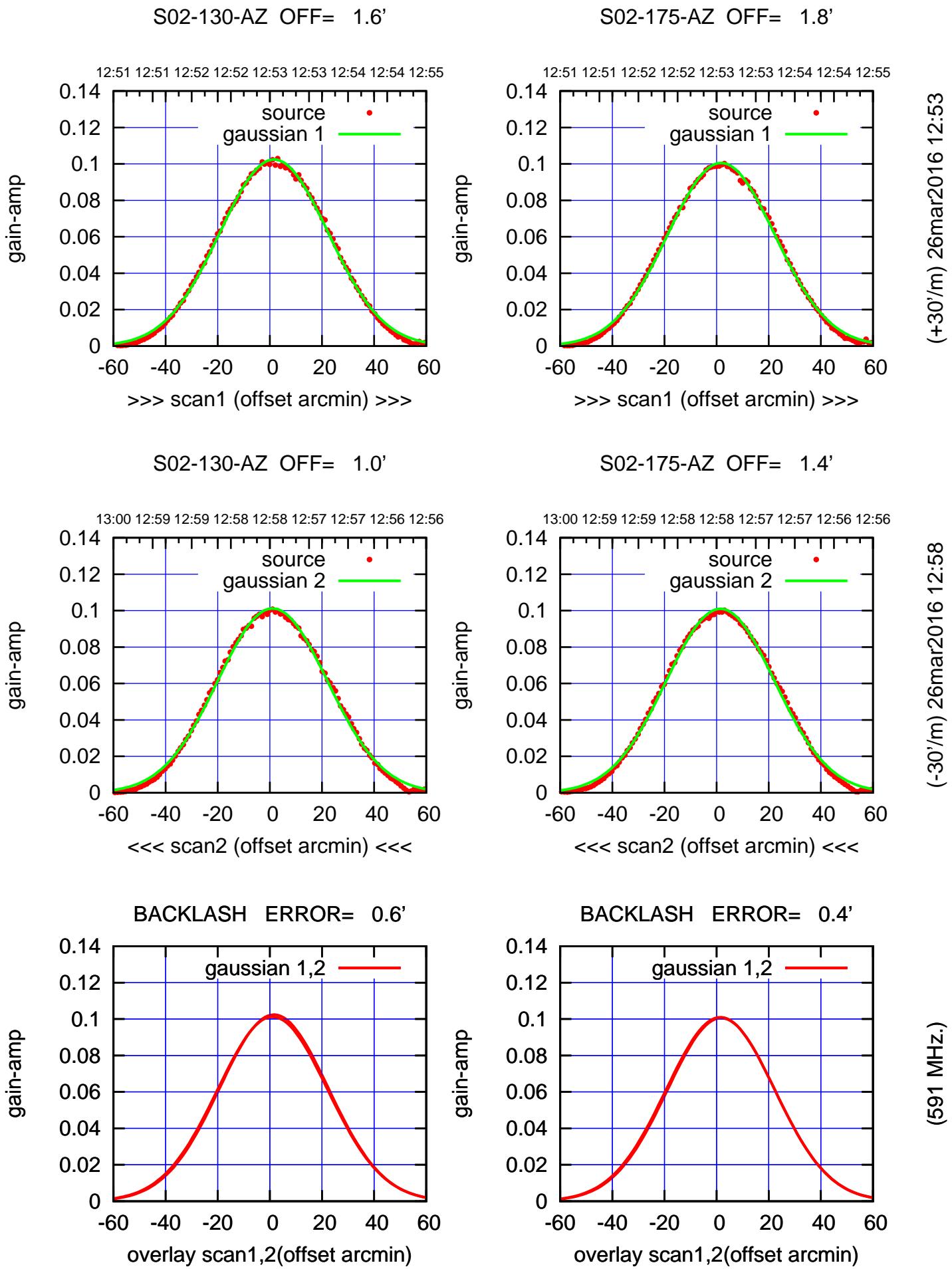
BACKLASH ERROR= 0.8'



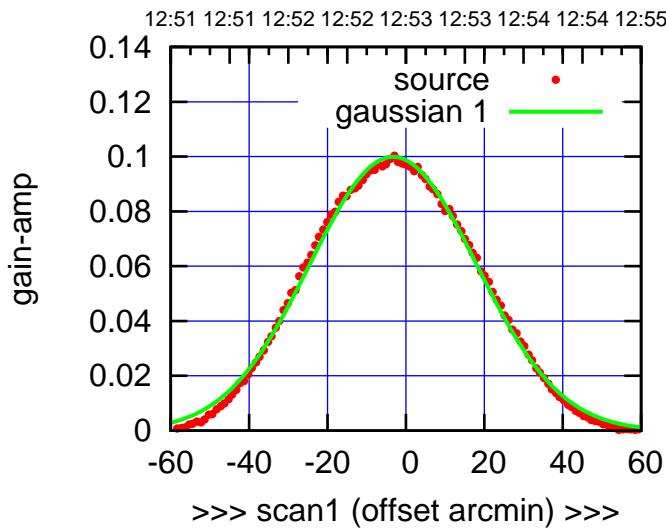
(591 MHz.)



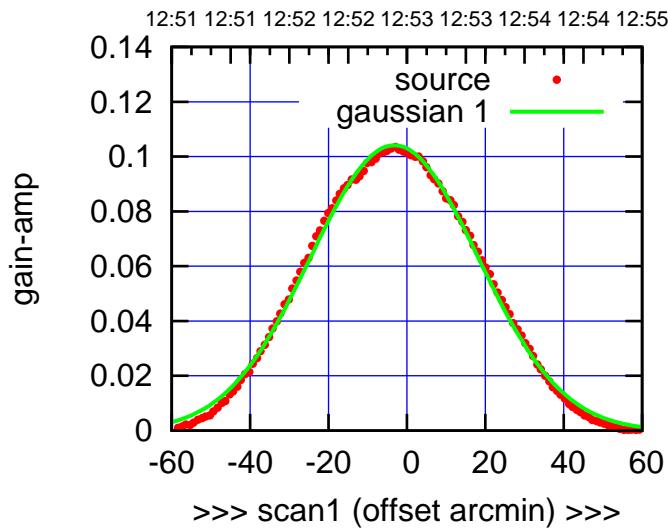




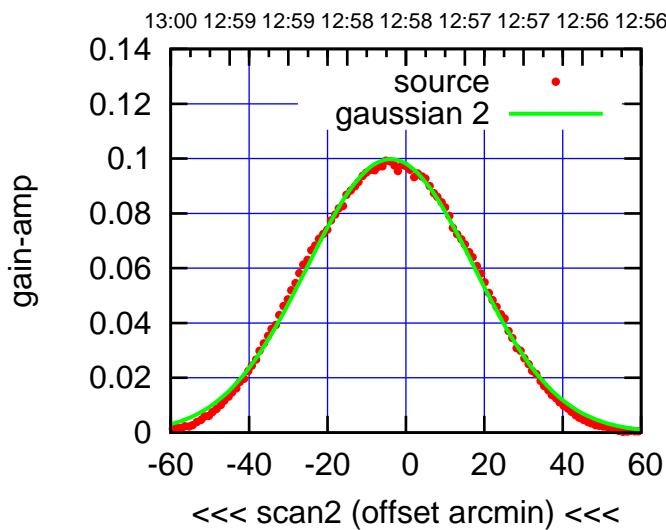
S03-130-AZ OFF= -3.3'



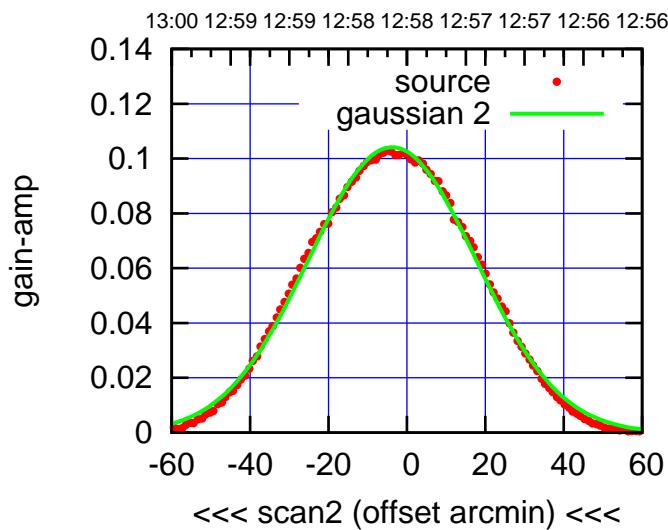
S03-175-AZ OFF= -3.2'



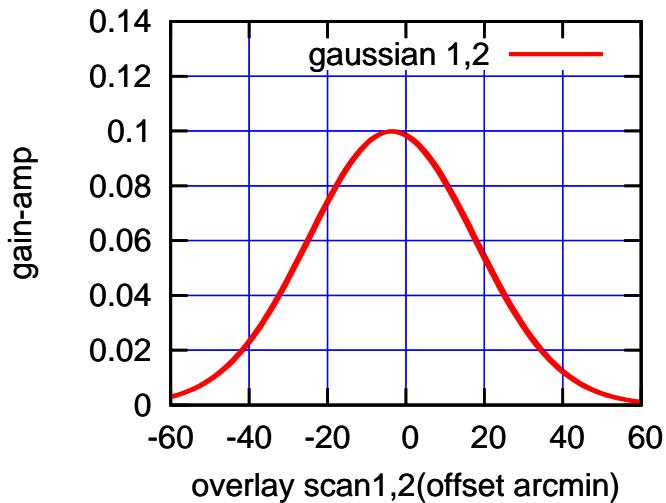
S03-130-AZ OFF= -3.9'



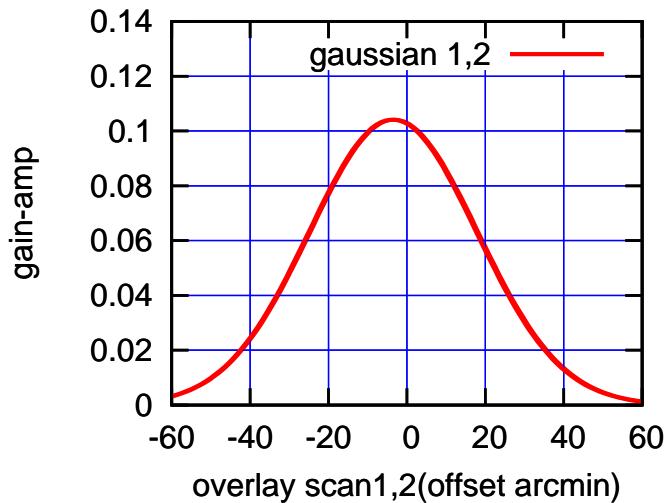
S03-175-AZ OFF= -3.7'



BACKLASH ERROR= 0.6'



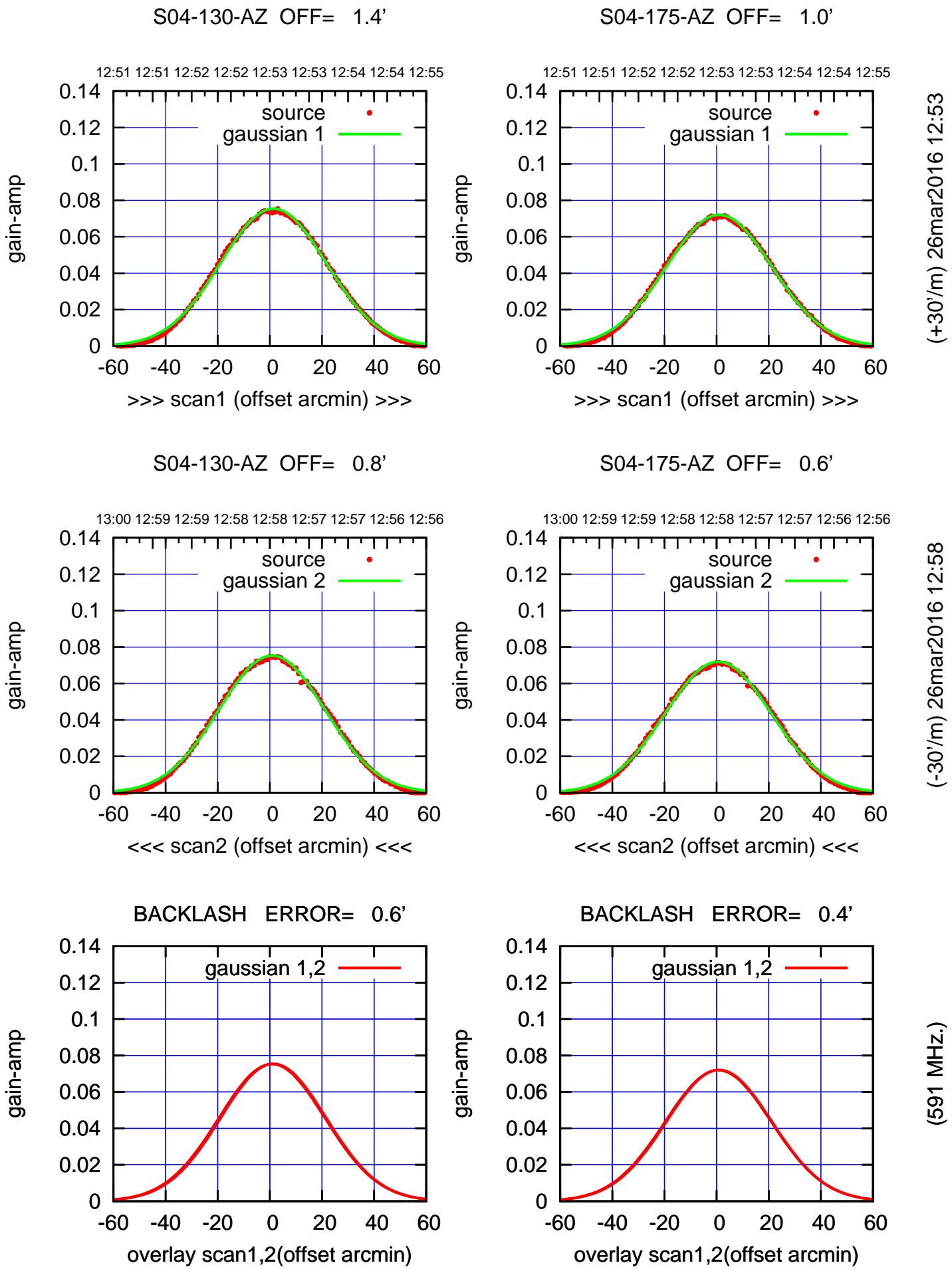
BACKLASH ERROR= 0.5'

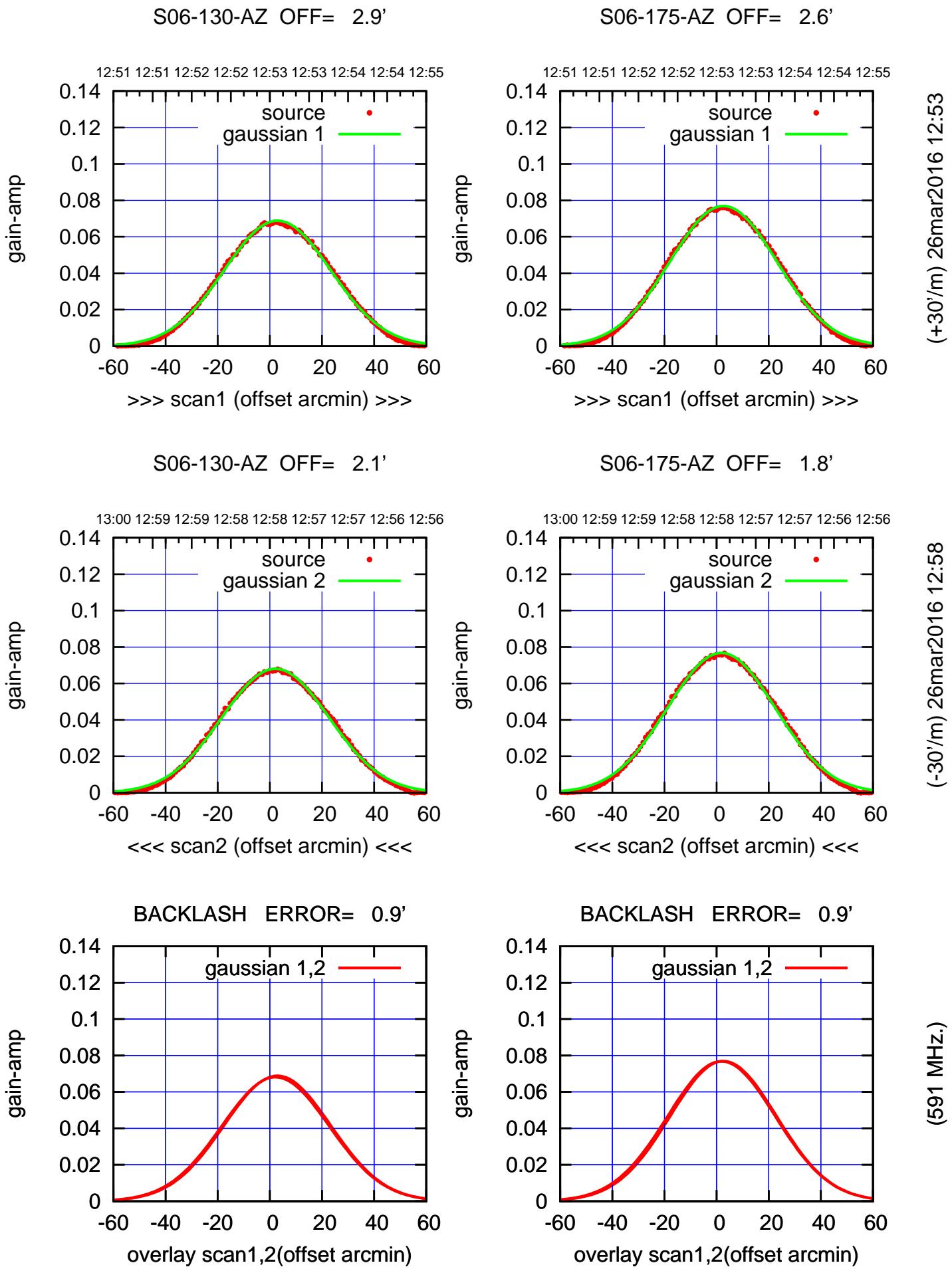


(+30/m) 26mar2016 12:53

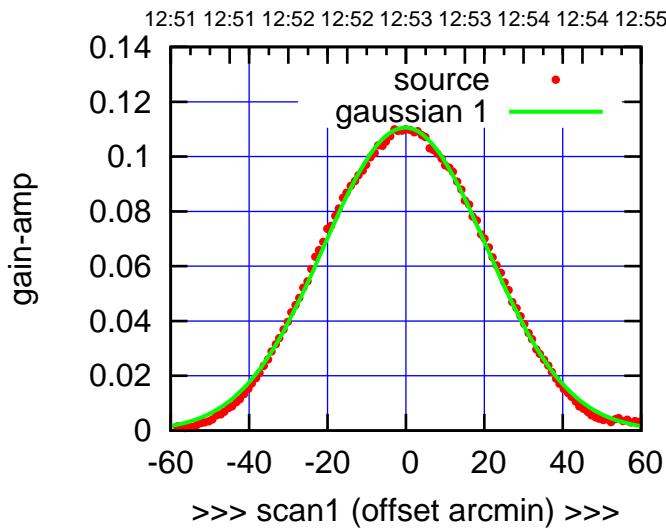
(-30/m) 26mar2016 12:58

(591 MHz.)

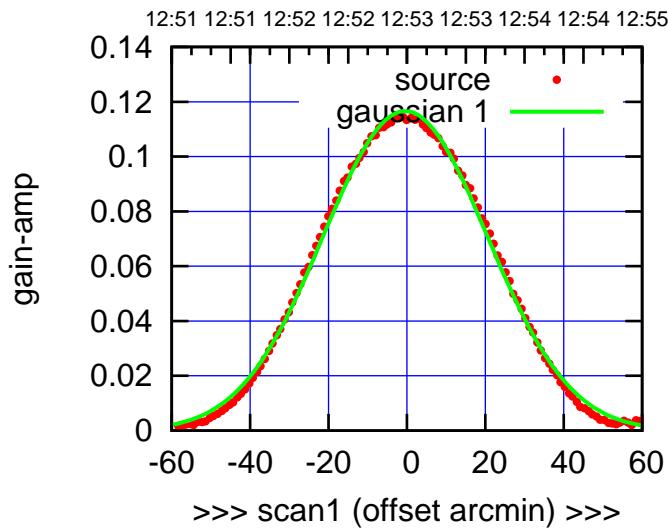




W01-130-AZ OFF= -0.2'

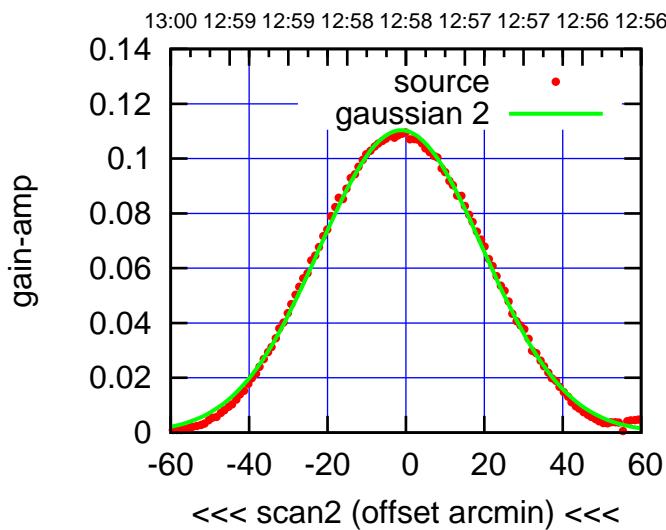


W01-175-AZ OFF= -0.4'

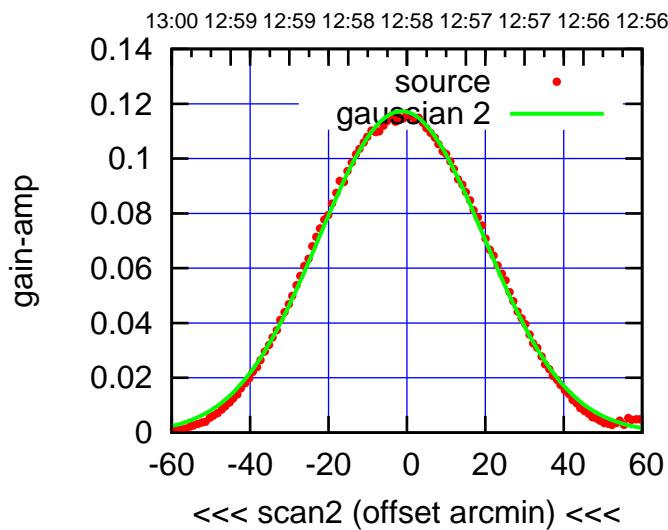


(+30/m) 26mar2016 12:53

W01-130-AZ OFF= -1.2'

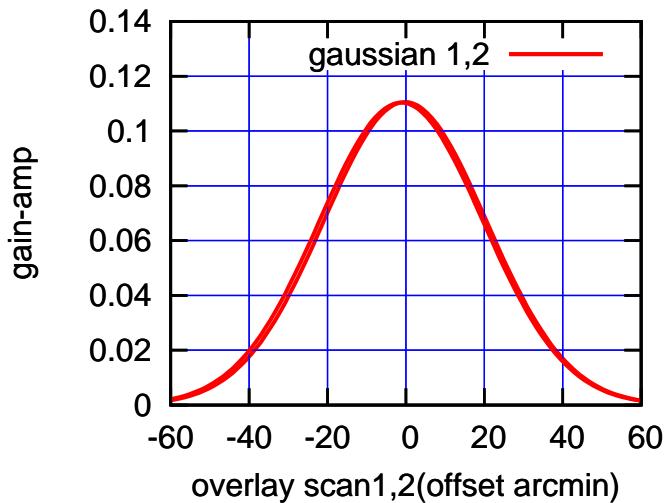


W01-175-AZ OFF= -1.4'

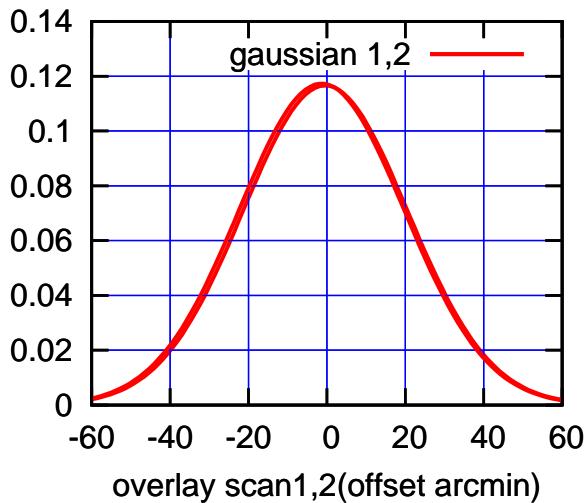


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BACKLASH ERROR= 1.1'

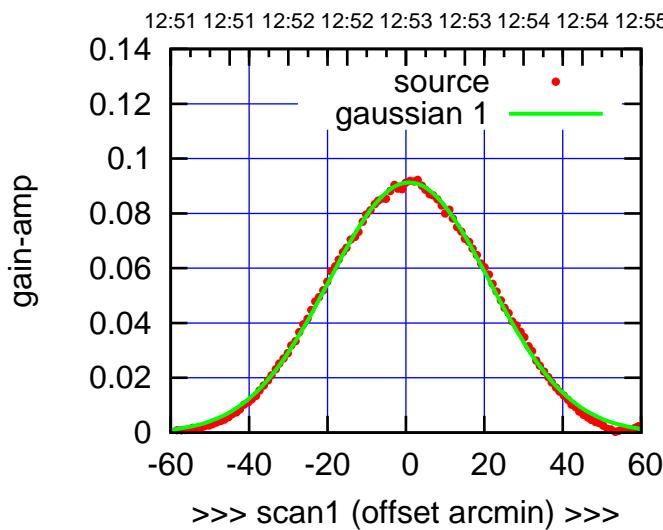


BACKLASH ERROR= 1.1'

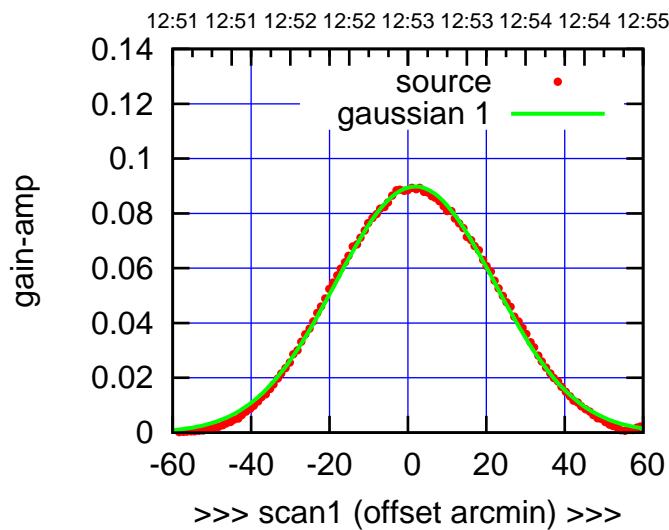


(591 MHz.)

W02-130-AZ OFF= 0.8'

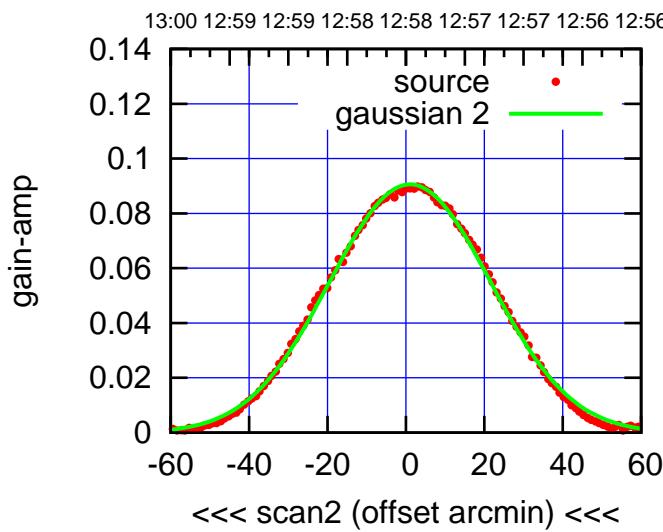


W02-175-AZ OFF= 1.9'

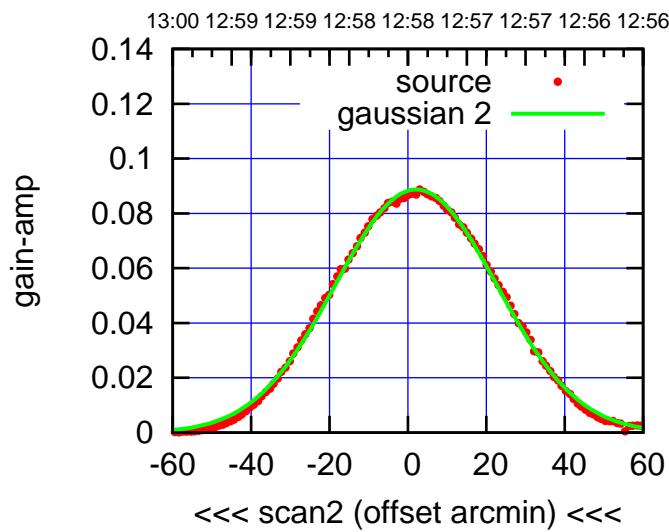


(+30'/m) 26mar2016 12:53

W02-130-AZ OFF= 1.1'

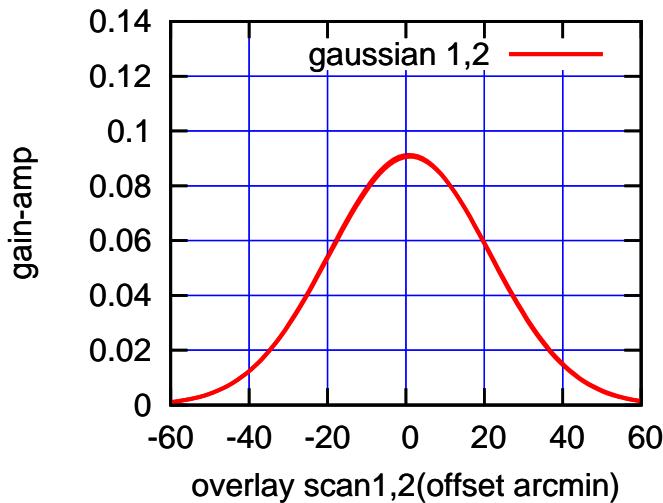


W02-175-AZ OFF= 2.1'

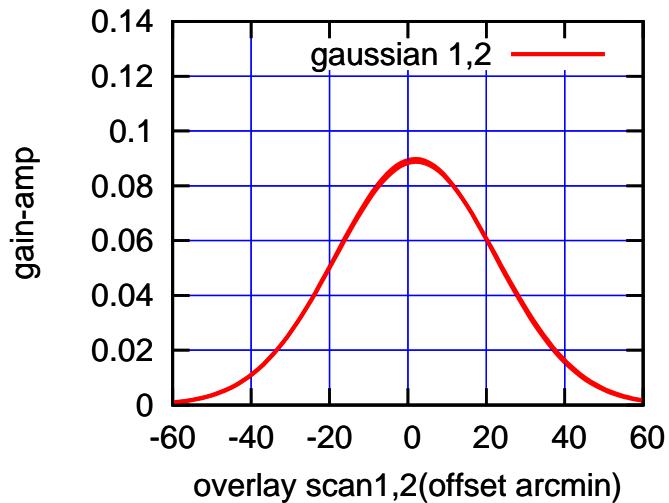


(-30'/m) 26mar2016 12:58

BACKLASH ERROR= 0.3'

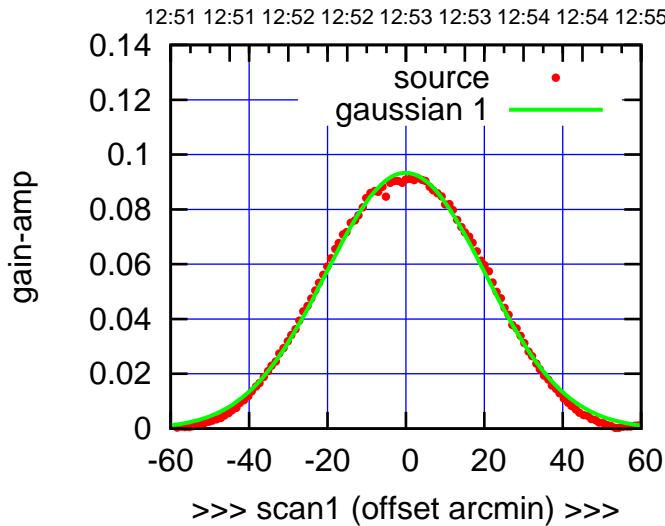


BACKLASH ERROR= 0.2'

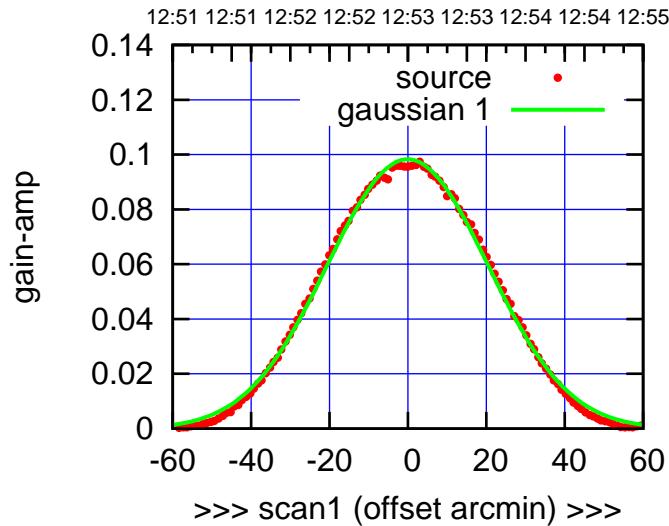


(591 MHz.)

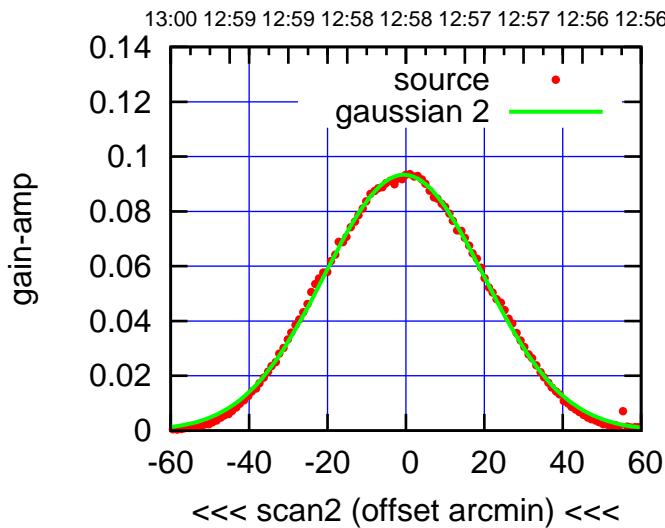
W03-130-AZ OFF= -0.1'



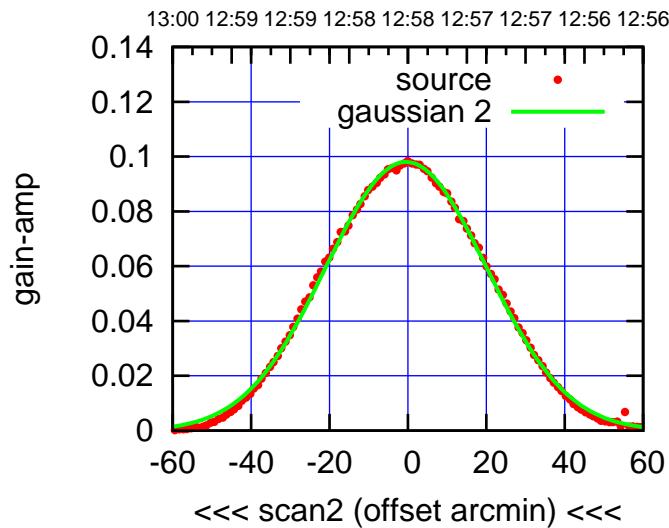
W03-175-AZ OFF= -0.1'



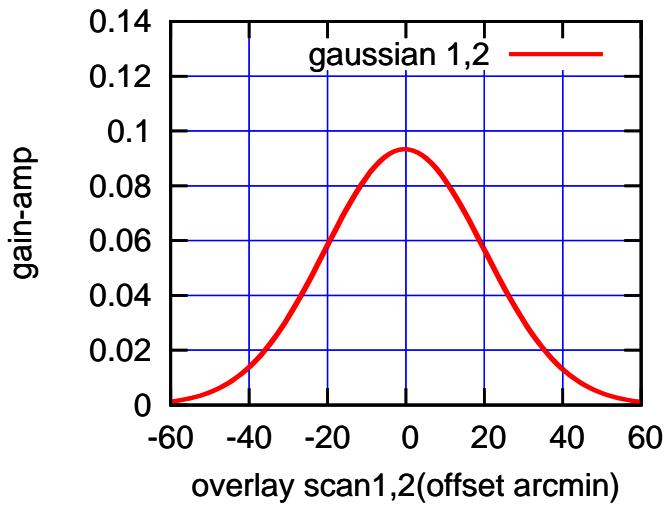
W03-130-AZ OFF= -0.5'



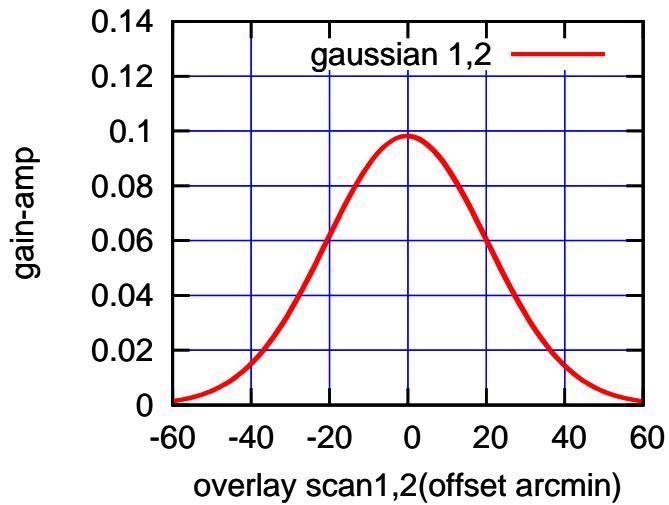
W03-175-AZ OFF= -0.5'



BACKLASH ERROR= 0.4'



BACKLASH ERROR= 0.4'

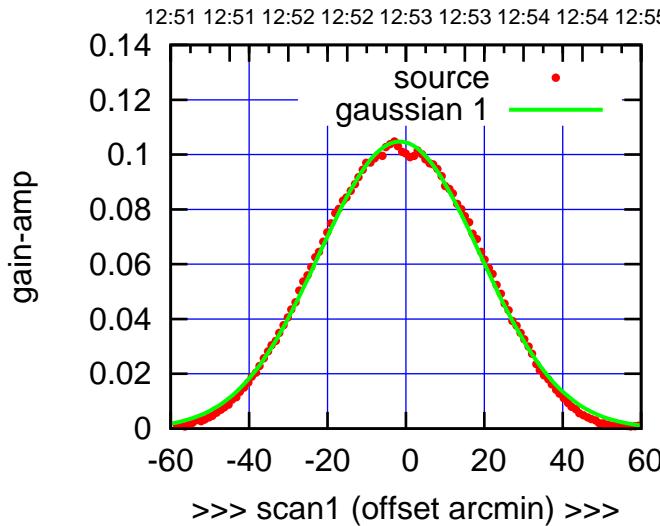


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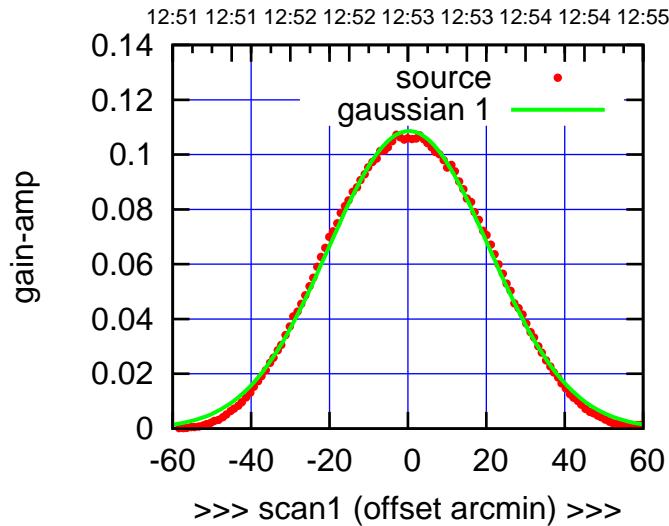
(-30/m) 26mar2016 12:58

(591 MHz.)

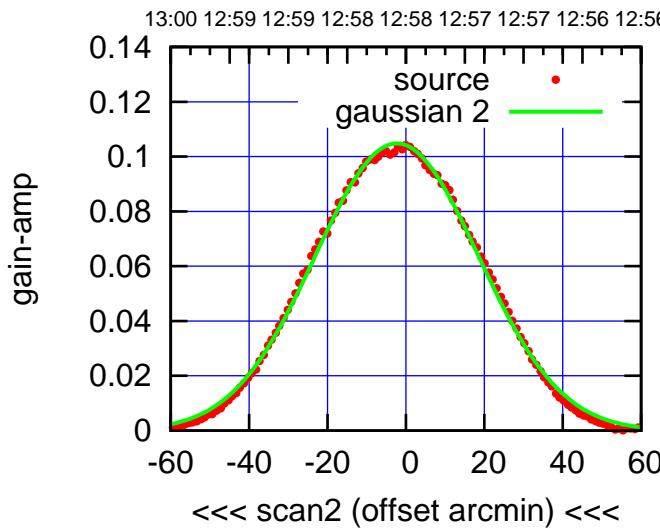
W04-130-AZ OFF= -1.6'



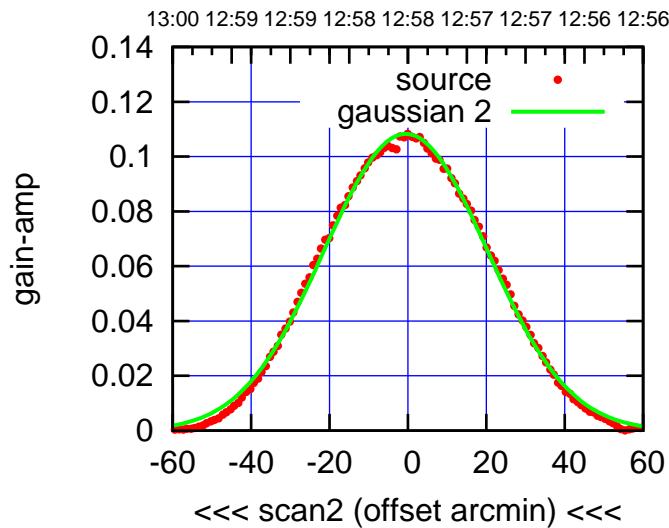
W04-175-AZ OFF= 0.3'



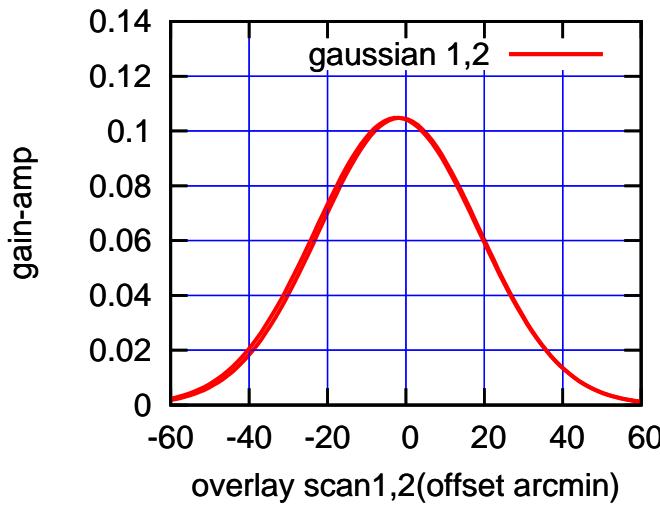
W04-130-AZ OFF= -2.3'



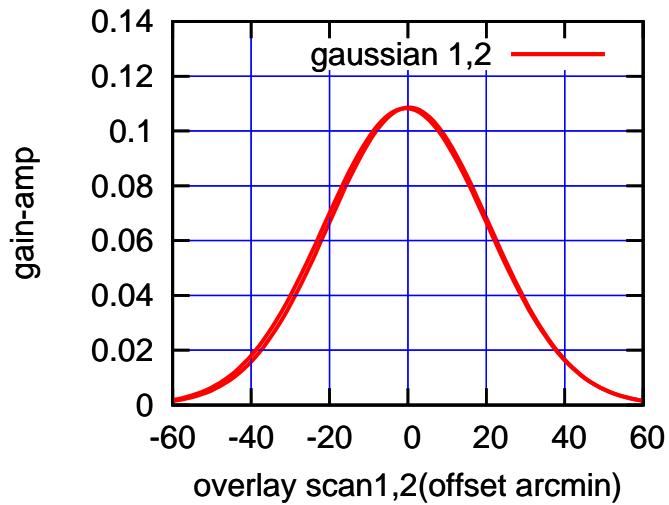
W04-175-AZ OFF= -0.5'



BACKLASH ERROR= 0.8'



BACKLASH ERROR= 0.9'

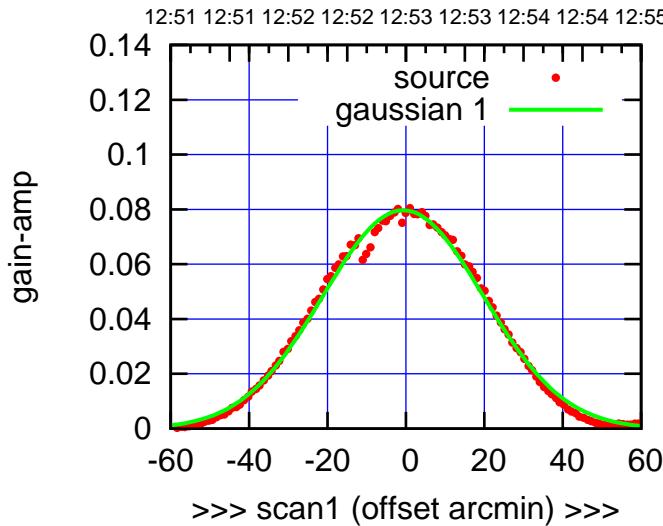


(+30/m) 26mar2016 12:53

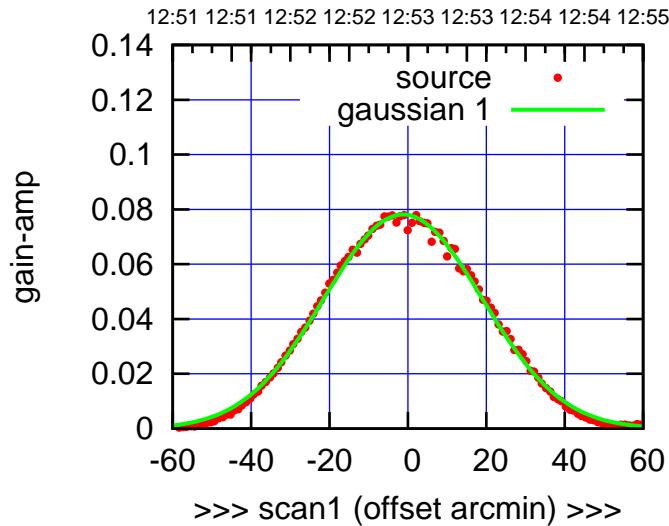
(-30/m) 26mar2016 12:58

(591 MHz.)

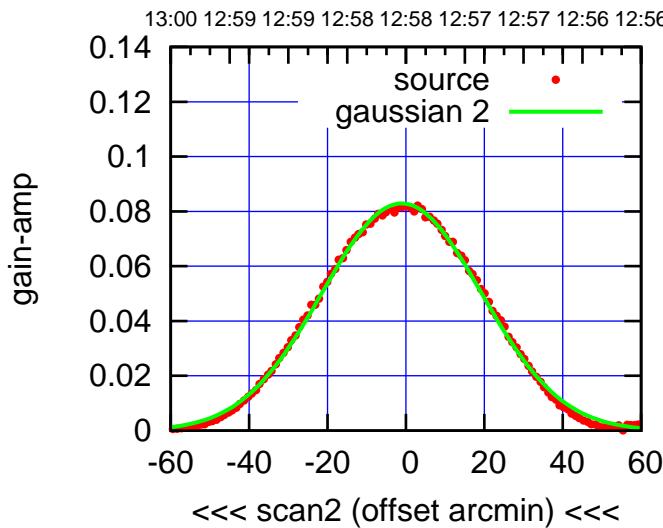
W05-130-AZ OFF= -0.7'



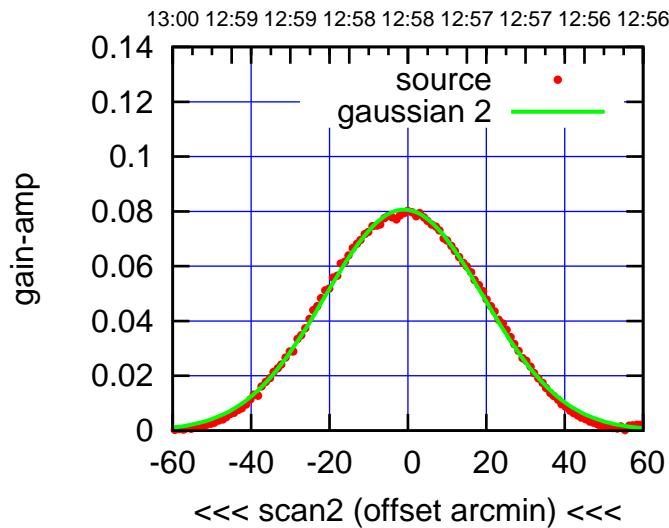
W05-175-AZ OFF= -1.2'



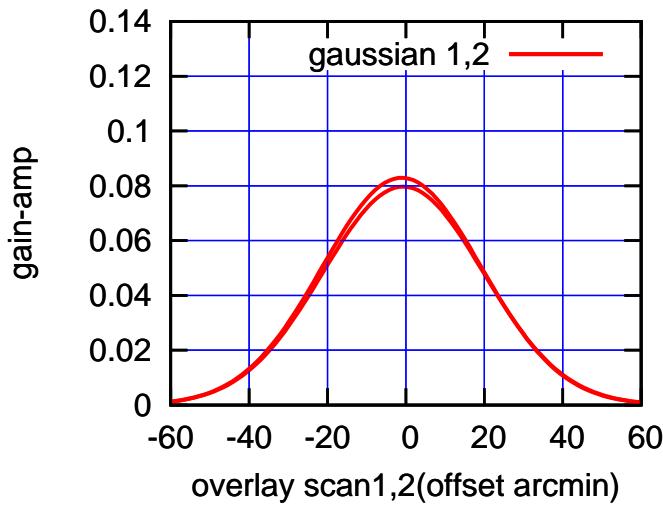
W05-130-AZ OFF= -1.1'



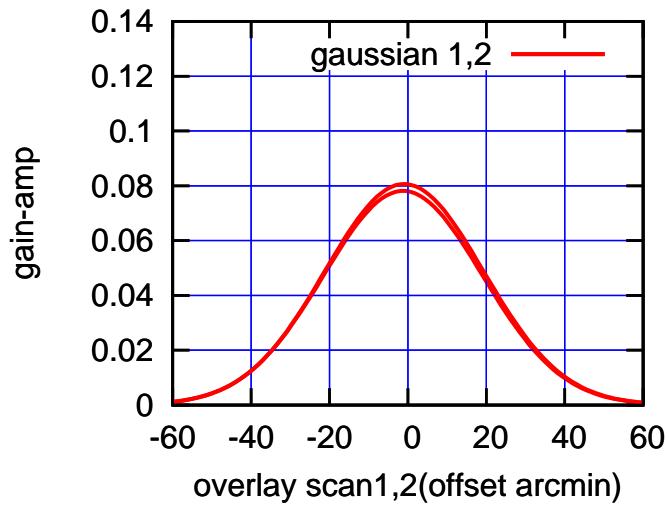
W05-175-AZ OFF= -1.0'



BACKLASH ERROR= 0.4'



BACKLASH ERROR= 0.2'



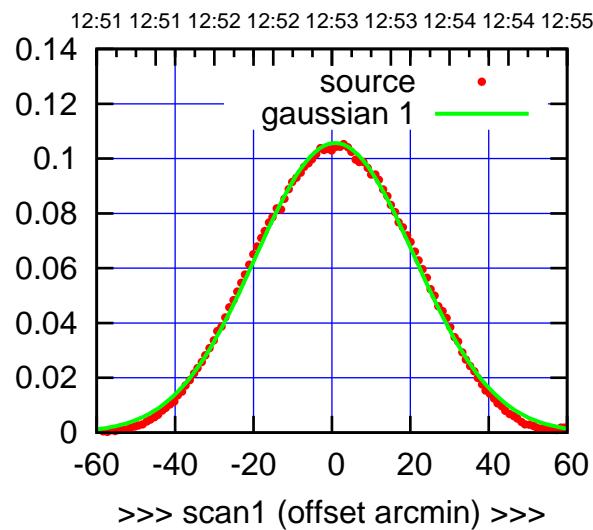
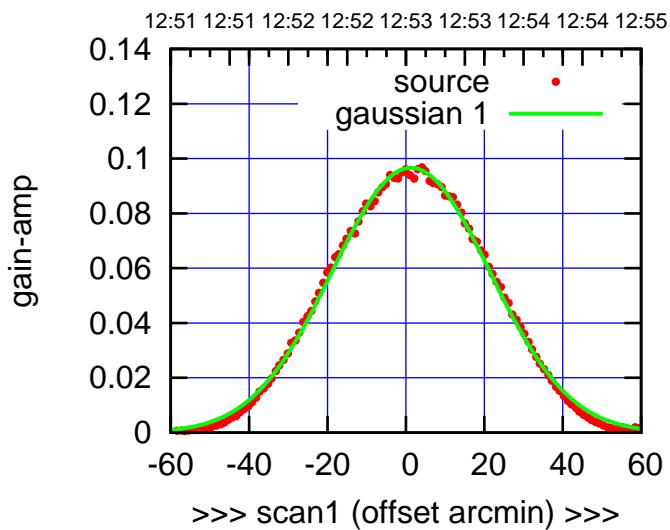
(+30/m) 26mar2016 12:53

(-30/m) 26mar2016 12:58

(591 MHz.)

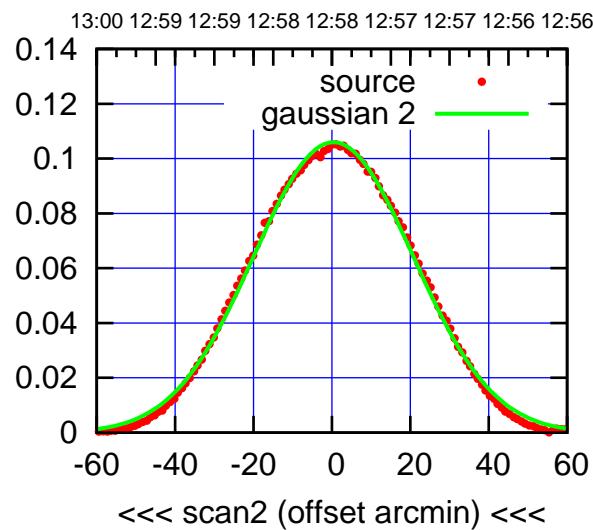
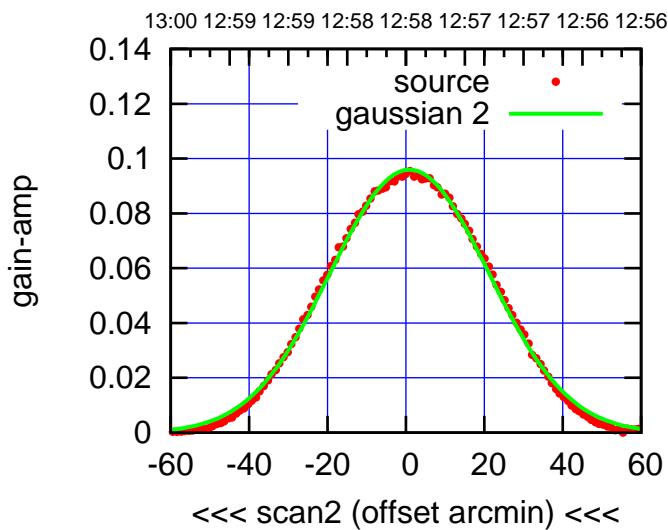
W06-130-AZ OFF= 1.3'

W06-175-AZ OFF= 0.8'

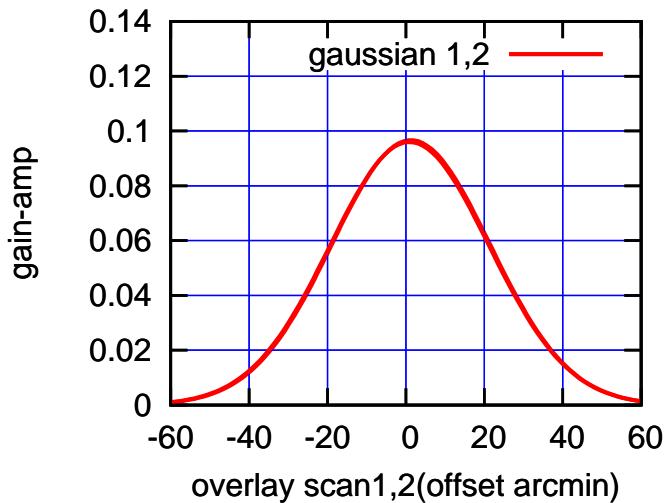


W06-130-AZ OFF= 0.9'

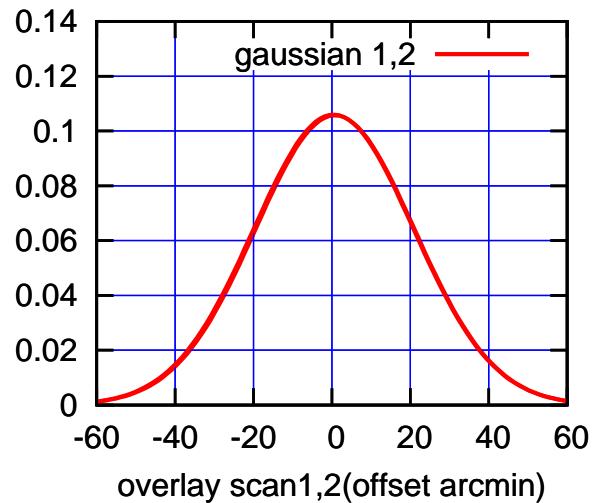
W06-175-AZ OFF= 0.4'



BACKLASH ERROR= 0.4'



BACKLASH ERROR= 0.4'



(+30/m) 26mar2016 12:53

(-30/m) 26mar2016 12:58

(591 MHz.)

```

# backlash test      : 26mar2016 12:53, 26mar2016 12:58
# lta file          : /gsbifrdata1/26mar/tst_snk_26mar16.lta
# lta scan no(s)   : 3,4
# lta chan range   : [150,160]
# scan1 start time: 26Mar2016 12:51:00
# scan1 peak time: 26mar2016 12:53
# scan1 end time: 26Mar2016 12:55:00
# scan2 start time: 26Mar2016 12:56:00
# scan2 peak time: 26mar2016 12:58
# scan2 end time: 26Mar2016 13:00:00
# scan1 rate/speed: 30'/m
# scan2 rate/speed: -30'/m
# xrange posn     : [-60':60']
# yrange gain-amp : [0:0.14]
# frequeny (MHz)  : 591
# axis              : AZ
# elevation(deg)   : 22.4
# antenna flag     : 1 - working, 0 - non working

```

C00-130-AZ OFF(scan1)=	0.7	OFF(scan2)=	0.0	ERROR=	0.8	FLAG= 1
C00-175-AZ OFF(scan1)=	2.5	OFF(scan2)=	1.3	ERROR=	1.3	FLAG= 1
C01-130-AZ OFF(scan1)=	6.0	OFF(scan2)=	4.7	ERROR=	1.4	FLAG= 1
C01-175-AZ OFF(scan1)=	5.8	OFF(scan2)=	4.8	ERROR=	1.1	FLAG= 1
C02-130-AZ OFF(scan1)=	-1.9	OFF(scan2)=	-1.6	ERROR=	0.3	FLAG= 1
C02-175-AZ OFF(scan1)=	-2.0	OFF(scan2)=	-1.7	ERROR=	0.3	FLAG= 1
C03-130-AZ OFF(scan1)=	-1.6	OFF(scan2)=	-2.6	ERROR=	1.1	FLAG= 1
C03-175-AZ OFF(scan1)=	-0.9	OFF(scan2)=	-1.7	ERROR=	0.9	FLAG= 1
C04-130-AZ OFF(scan1)=	3.5	OFF(scan2)=	3.0	ERROR=	0.5	FLAG= 1
C04-175-AZ OFF(scan1)=	4.9	OFF(scan2)=	4.3	ERROR=	0.6	FLAG= 1
C05-130-AZ OFF(scan1)=	0.1	OFF(scan2)=	-0.5	ERROR=	0.6	FLAG= 1
C05-175-AZ OFF(scan1)=	-0.2	OFF(scan2)=	-0.8	ERROR=	0.6	FLAG= 1
C06-130-AZ OFF(scan1)=	0.9	OFF(scan2)=	0.3	ERROR=	0.6	FLAG= 1
C06-175-AZ OFF(scan1)=	1.1	OFF(scan2)=	0.5	ERROR=	0.6	FLAG= 1
C08-130-AZ OFF(scan1)=	1.0	OFF(scan2)=	0.7	ERROR=	0.3	FLAG= 1
C08-175-AZ OFF(scan1)=	2.0	OFF(scan2)=	1.6	ERROR=	0.4	FLAG= 1
C09-130-AZ OFF(scan1)=	6.4	OFF(scan2)=	5.2	ERROR=	1.3	FLAG= 1
C09-175-AZ OFF(scan1)=	6.7	OFF(scan2)=	5.3	ERROR=	1.5	FLAG= 1
C10-130-AZ OFF(scan1)=	-1.8	OFF(scan2)=	-2.5	ERROR=	0.8	FLAG= 1
C10-175-AZ OFF(scan1)=	-1.6	OFF(scan2)=	-2.4	ERROR=	0.9	FLAG= 1
C11-130-AZ OFF(scan1)=	3.9	OFF(scan2)=	3.8	ERROR=	0.1	FLAG= 1
C11-175-AZ OFF(scan1)=	4.2	OFF(scan2)=	4.0	ERROR=	0.2	FLAG= 1
C12-130-AZ OFF(scan1)=	4.1	OFF(scan2)=	3.2	ERROR=	1.0	FLAG= 1
C12-175-AZ OFF(scan1)=	4.4	OFF(scan2)=	3.5	ERROR=	1.0	FLAG= 1
C13-130-AZ OFF(scan1)=	2.5	OFF(scan2)=	1.6	ERROR=	1.0	FLAG= 1
C13-175-AZ OFF(scan1)=	2.6	OFF(scan2)=	1.7	ERROR=	1.0	FLAG= 1
C14-130-AZ OFF(scan1)=	-0.6	OFF(scan2)=	-1.4	ERROR=	0.9	FLAG= 1
C14-175-AZ OFF(scan1)=	-0.8	OFF(scan2)=	-1.8	ERROR=	1.1	FLAG= 1
E02-130-AZ OFF(scan1)=	0.6	OFF(scan2)=	-0.5	ERROR=	1.2	FLAG= 1
E02-175-AZ OFF(scan1)=	1.0	OFF(scan2)=	-0.1	ERROR=	1.2	FLAG= 1
E03-130-AZ OFF(scan1)=	2.0	OFF(scan2)=	1.6	ERROR=	0.4	FLAG= 1
E03-175-AZ OFF(scan1)=	1.8	OFF(scan2)=	1.6	ERROR=	0.2	FLAG= 1
E04-130-AZ OFF(scan1)=	1.8	OFF(scan2)=	0.6	ERROR=	1.3	FLAG= 1
E04-175-AZ OFF(scan1)=	2.4	OFF(scan2)=	1.2	ERROR=	1.3	FLAG= 1
E05-130-AZ OFF(scan1)=	1.9	OFF(scan2)=	1.2	ERROR=	0.8	FLAG= 1
E05-175-AZ OFF(scan1)=	2.1	OFF(scan2)=	1.4	ERROR=	0.8	FLAG= 1
E06-130-AZ OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG= 0
E06-175-AZ OFF(scan1)=	0.0	OFF(scan2)=	0.0	ERROR=	0.0	FLAG= 0
S01-130-AZ OFF(scan1)=	1.0	OFF(scan2)=	-0.0	ERROR=	1.1	FLAG= 1
S01-175-AZ OFF(scan1)=	1.7	OFF(scan2)=	0.7	ERROR=	1.1	FLAG= 1
S02-130-AZ OFF(scan1)=	1.6	OFF(scan2)=	1.0	ERROR=	0.6	FLAG= 1
S02-175-AZ OFF(scan1)=	1.8	OFF(scan2)=	1.4	ERROR=	0.4	FLAG= 1
S03-130-AZ OFF(scan1)=	-3.3	OFF(scan2)=	-3.9	ERROR=	0.6	FLAG= 1
S03-175-AZ OFF(scan1)=	-3.2	OFF(scan2)=	-3.7	ERROR=	0.5	FLAG= 1
S04-130-AZ OFF(scan1)=	1.4	OFF(scan2)=	0.8	ERROR=	0.6	FLAG= 1
S04-175-AZ OFF(scan1)=	1.0	OFF(scan2)=	0.6	ERROR=	0.4	FLAG= 1
S06-130-AZ OFF(scan1)=	2.9	OFF(scan2)=	2.1	ERROR=	0.9	FLAG= 1
S06-175-AZ OFF(scan1)=	2.6	OFF(scan2)=	1.8	ERROR=	0.9	FLAG= 1

W01-130-AZ	OFF(scan1)=	-0.2	OFF(scan2)=	-1.2	ERROR=	1.1	FLAG=	1
W01-175-AZ	OFF(scan1)=	-0.4	OFF(scan2)=	-1.4	ERROR=	1.1	FLAG=	1
W02-130-AZ	OFF(scan1)=	0.8	OFF(scan2)=	1.1	ERROR=	0.3	FLAG=	1
W02-175-AZ	OFF(scan1)=	1.9	OFF(scan2)=	2.1	ERROR=	0.2	FLAG=	1
W03-130-AZ	OFF(scan1)=	-0.1	OFF(scan2)=	-0.5	ERROR=	0.4	FLAG=	1
W03-175-AZ	OFF(scan1)=	-0.1	OFF(scan2)=	-0.5	ERROR=	0.4	FLAG=	1
W04-130-AZ	OFF(scan1)=	-1.6	OFF(scan2)=	-2.3	ERROR=	0.8	FLAG=	1
W04-175-AZ	OFF(scan1)=	0.3	OFF(scan2)=	-0.5	ERROR=	0.9	FLAG=	1
W05-130-AZ	OFF(scan1)=	-0.7	OFF(scan2)=	-1.1	ERROR=	0.4	FLAG=	1
W05-175-AZ	OFF(scan1)=	-1.2	OFF(scan2)=	-1.0	ERROR=	0.2	FLAG=	1
W06-130-AZ	OFF(scan1)=	1.3	OFF(scan2)=	0.9	ERROR=	0.4	FLAG=	1
W06-175-AZ	OFF(scan1)=	0.8	OFF(scan2)=	0.4	ERROR=	0.4	FLAG=	1