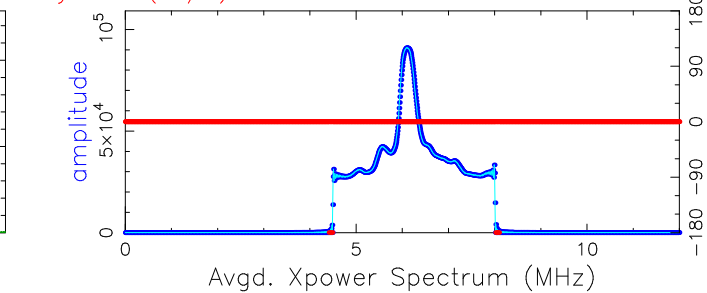
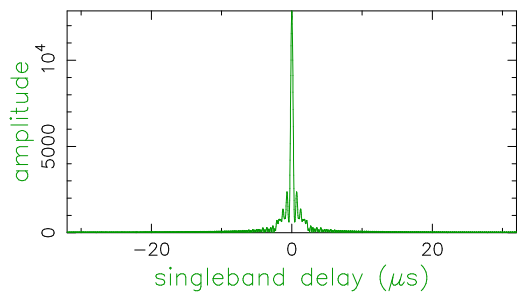


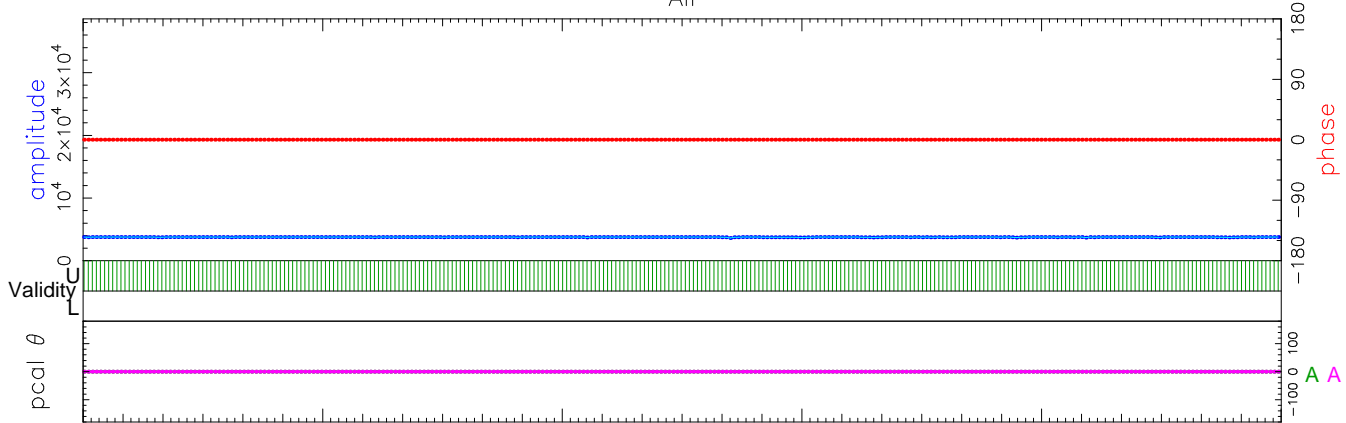
Fringe quality 5

SNR 93291.7
Int time 299.978
Amp 12866.037
Phase 0.2
PFD 0.0e+00
Delays (us)
SBD 0.000000
MBD -0.000005
Fringe rate (Hz)
0.000000
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051900
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



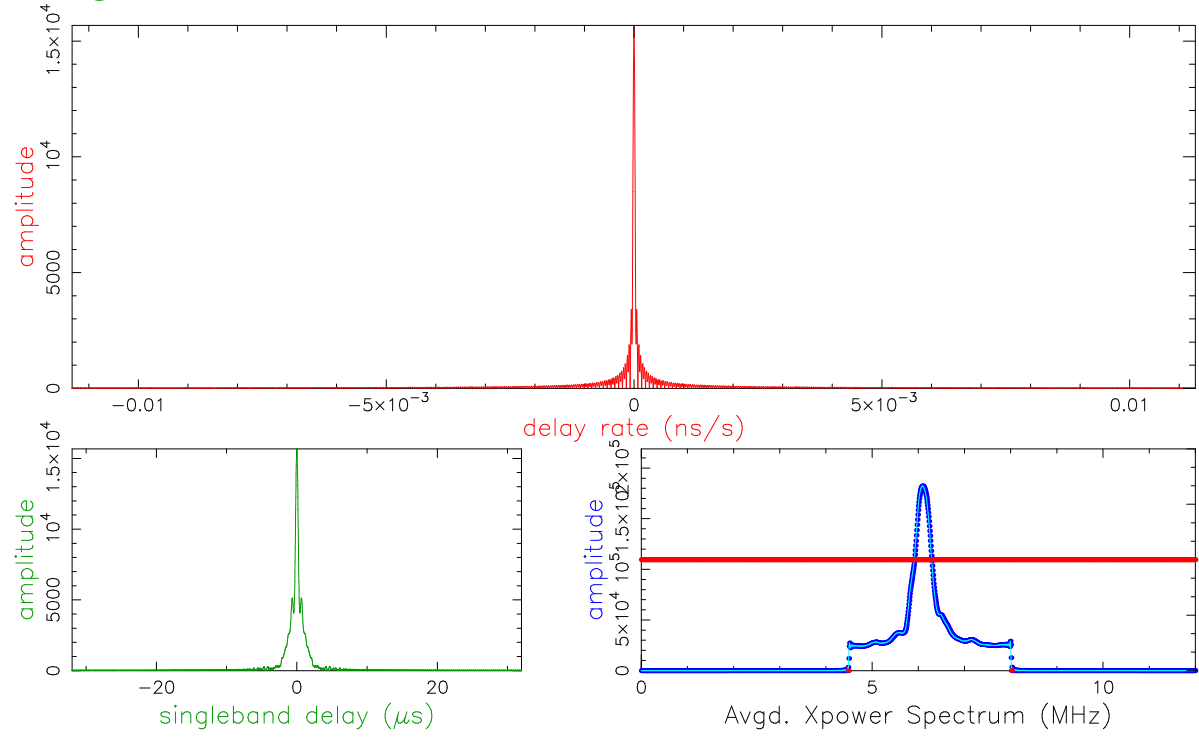
86227.00
0.2
3769.3
1537.0
U/L 586/0
A 0
A 0
A:A 0:0
A:A 0:0
A 1000
A 1000
A W03UX
A W03UX

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	-4.70850197734E-06	Apriori delay (usec)	0.00000000000E+00	Resid mbdelay (usec)	-4.70850E-06	+/-	4.9E-07
Sband delay (usec)	0.00000000000E+00	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	0.00000E+00	+/-	4.9E-07
Phase delay (usec)	5.08347671108E-09	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	5.08348E-09	+/-	4.0E-11
Delay rate (us/s)	0.00000000000E+00	Apriori rate (us/s)	0.00000000000E+00	Resid rate (us/s)	0.00000E+00	+/-	2.3E-13
Total phase (deg)	0.2	Apriori accel (us/s/s)	0.00000000000E+00	Resid phase (deg)	0.2	+/-	0.0

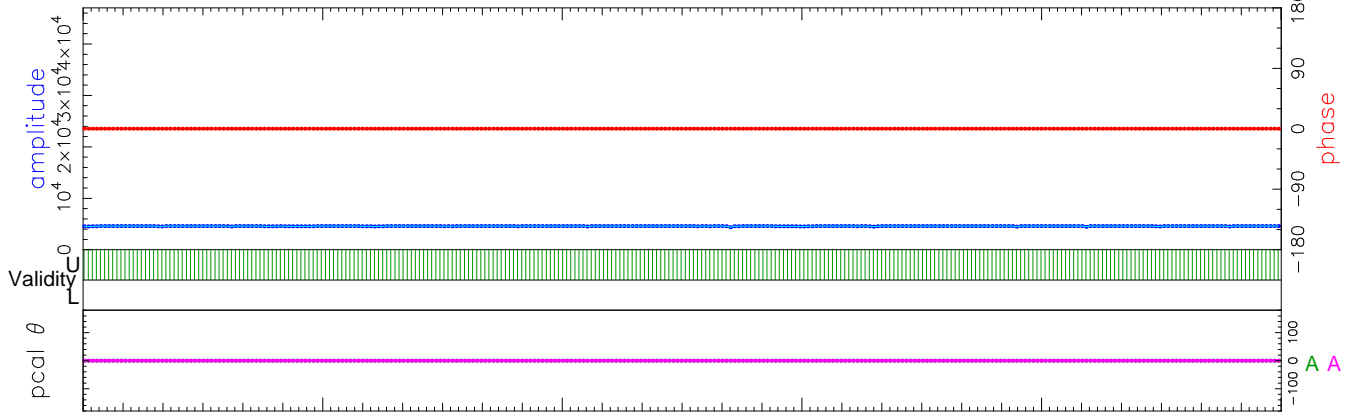
ph/seg (deg)	0.0	0.0	Amplitude	12866.037 +/- 0.138	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	70.7	0.0	Search (2048X8)	12866.037	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	0.0	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	70.7	0.0	Inc. seg. avg.	3769.346	Sample rate(MISamp/s): 24	dr window (ns/s) -0.011 0.011
			Inc. frq. avg.	12866.037	Data rate(Mb/s): 48	ion window (TEC) 0.00 0.00

A: az 353.5 el 55.4 pa 173.9 u,v (fr/asec) 0.000 0.000 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AA..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AA.W.1.1T5GQN



Fringe quality 5
SNR 113688.2
Int time 299.978
Amp 15678.970
Phase 0.1
PFD 0.0e+00
Delays (us)
SBD 0.000000
MBD -0.000004
Fringe rate (Hz)
0.000000
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051901
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
0.1
4593.4
1537.0
U/L 586/0
A 0
A 0
A:A 0:0
A:A 0:0
A 1000
A 1000
A W03UY
A W03UY

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	-4.41291010936E-06	Apriori delay (usec)	0.00000000000E+00	Resid mbdelay (usec)	-4.41291E-06	+/-	4.0E-07
Sband delay (usec)	0.00000000000E+00	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	0.00000E+00	+/-	4.0E-07
Phase delay (usec)	4.76434455736E-09	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	4.76434E-09	+/-	3.3E-11
Delay rate (us/s)	0.00000000000E+00	Apriori rate (us/s)	0.00000000000E+00	Resid rate (us/s)	0.00000E+00	+/-	1.9E-13
Total phase (deg)	0.1	Apriori accel (us/s/s)	0.00000000000E+00	Resid phase (deg)	0.1	+/-	0.0

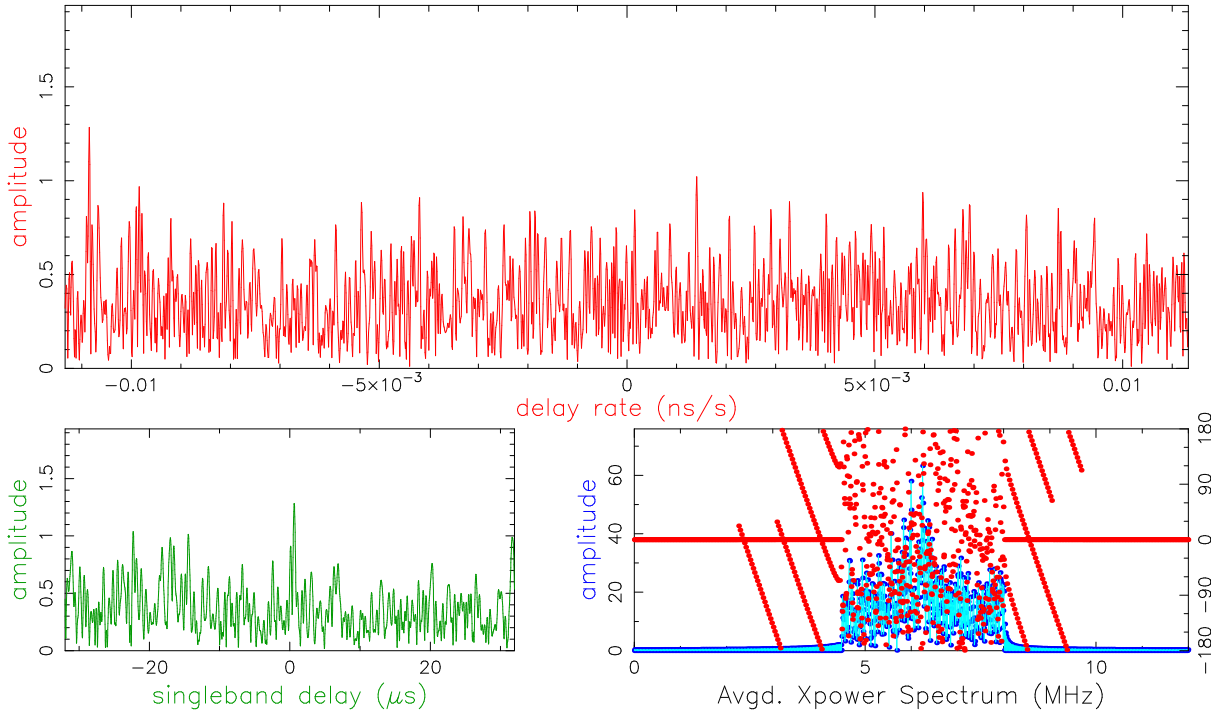
ph/seg (deg)	0.0	Theor.	0.0	Amplitude	15678.970 +/- 0.138	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	70.7	0.0	0.0	Search (2048X8)	15678.970	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	0.0	0.0	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	70.7	0.0	0.0	Inc. seg. avg.	4593.448	Sample rate(MISamp/s): 24	dr window (ns/s) -0.011 0.011
				Inc. frq. avg.	15678.970	Data rate(Mb/s): 48	ion window (TEC) 0.00 0.00

A: az 353.5 el 55.4 pa 173.9 u,v (fr/asec) 0.000 0.000 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AA..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AA.W.4.1T5GQN

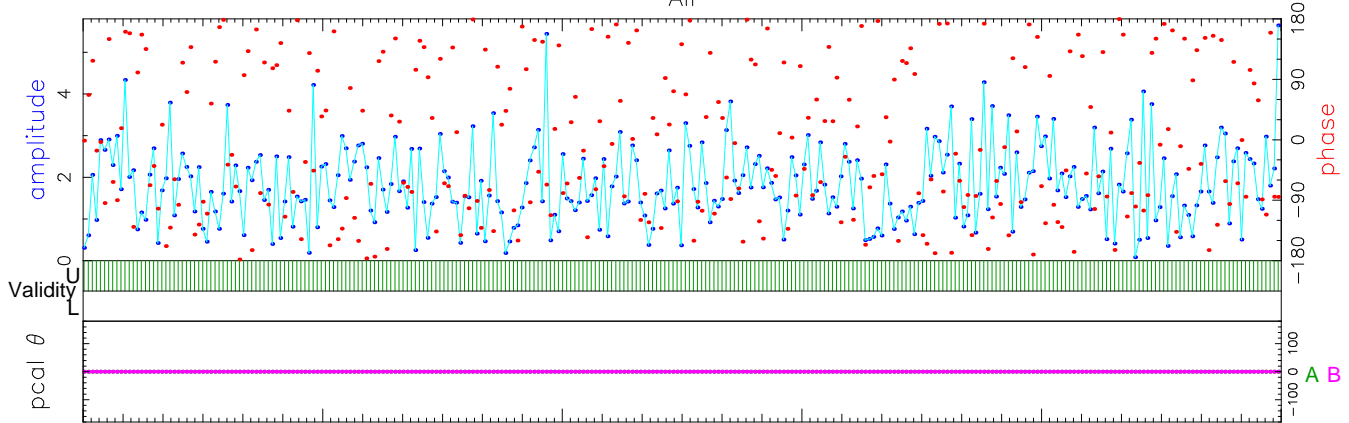
Fringe quality 8

SNR 9.3
Int time 299.976
Amp 1.934
Phase -266.8
PFD 2.3e-13
Delays (us)
SBD 0.625188
MBD -0.000005
Fringe rate (Hz)
-0.933969
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051900
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"



Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
-126.0
0.6
1567.0
U/L 586/0
A 0
B 0
A:B 0:0
A:B 0:0
A 1000
B 1000
A W03UX
B W03UL

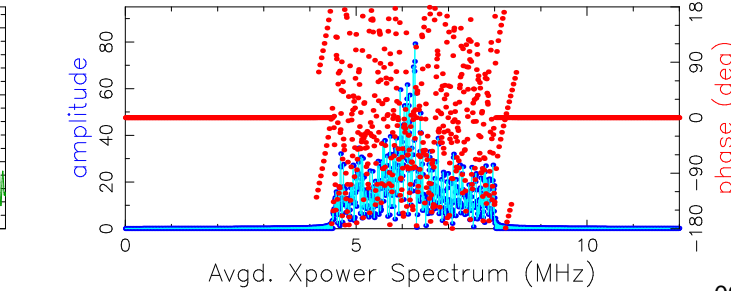
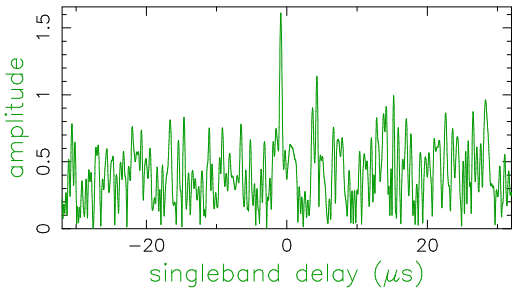
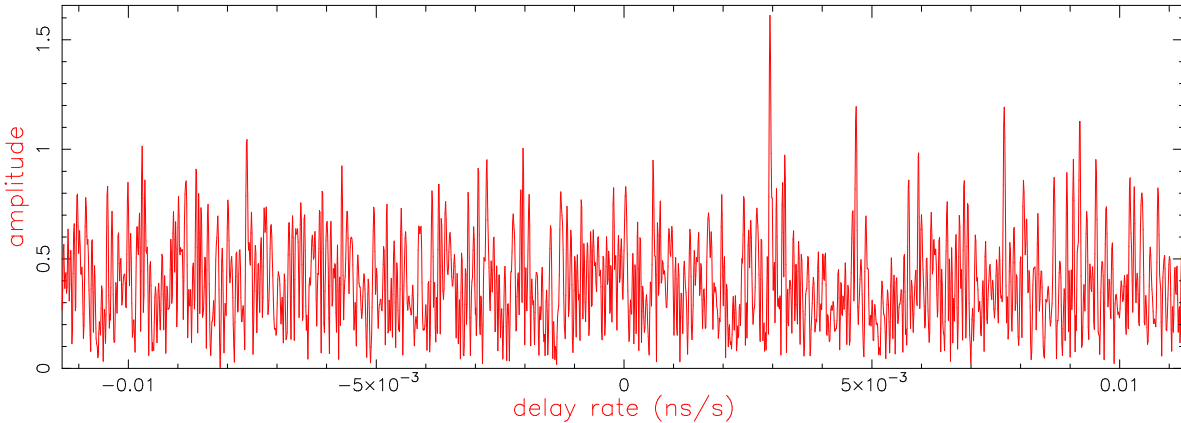
Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	9.76894571932E+03	Apriori delay (usec)	9.76832053691E+03	Resid mbdelay (usec)	-4.60042E-06	+/-	4.9E-03
Sband delay (usec)	9.76894572491E+03	Apriori clock (usec)	-2.0855310E+03	Resid sbdelay (usec)	6.25188E-01	+/-	4.9E-03
Phase delay (usec)	9.76832053285E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-4.06244E-06	+/-	4.0E-07
Delay rate (us/s)	8.38369966805E-01	Apriori rate (us/s)	8.38380809254E-01	Resid rate (us/s)	-1.08424E-05	+/-	2.3E-09
Total phase (deg)	-249.0	Apriori accel (us/s/s)	-8.87558751233E-05	Resid phase (deg)	-266.8	+/-	12.3

ph/seg (deg)	RMS 93.1	Theor. 105.3	Amplitude Search (2048X8)	1.934 +/- 0.208	1.259	1.259	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	
amp/seg (%)	84.2	183.8	Interp.	0.000	0.000	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	0.0	6.2	Inc. seg. avg.	1.023	1.023	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.000 0.000
amp/frq (%)	70.7	10.7	Inc. frq. avg.	1.923	1.923	Sample rate(MISamp/s): 24	dr window (ns/s)	-0.011 0.011	
A: az 353.5 el 55.4 pa 173.9		B: az 268.4 el 16.1 pa 40.4		u,v (fr/asec) -4992.023 -11471.922		Data rate(Mb/s): 48	nlags: 1536 t_cohere infinite	ion window (TEC)	0.00 0.00

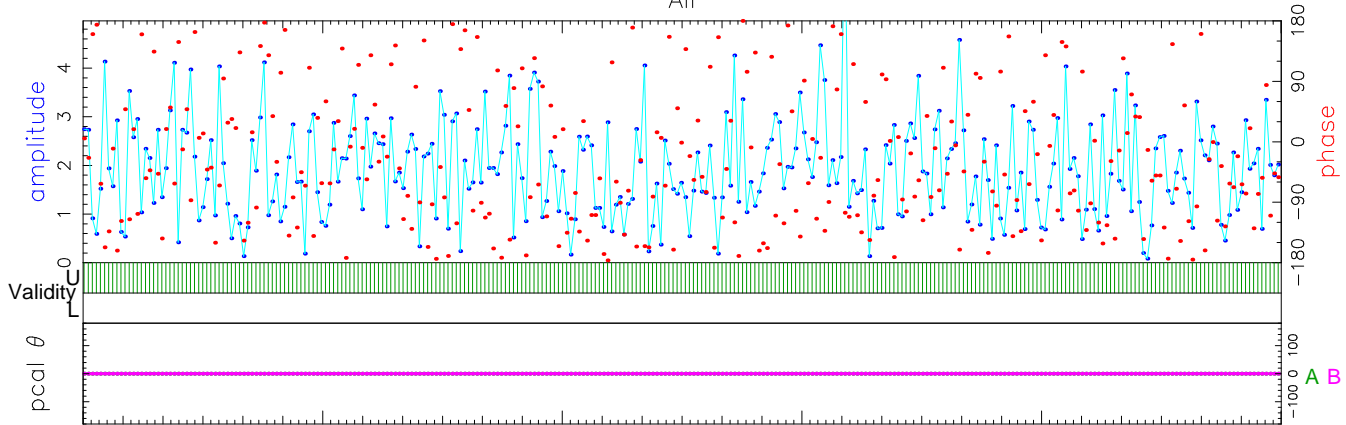
simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AB.W.3.1T5GQN

Fringe quality 7



SNR 11.7
Int time 299.976
Amp 1.657
Phase 180.1
PFD 3.5e-24
Delays (us)
SBD -0.859201
MBD 0.000005
Fringe rate (Hz)
0.253217
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051901
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
-90.3
0.5
1495.8
U/L 586/0
A 0
B 0
A:B 0:0
A:B 0:0
A 1000
B 1000
A W03UY
B W03UR

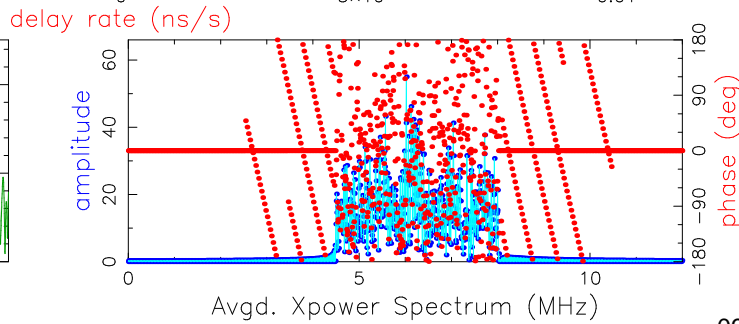
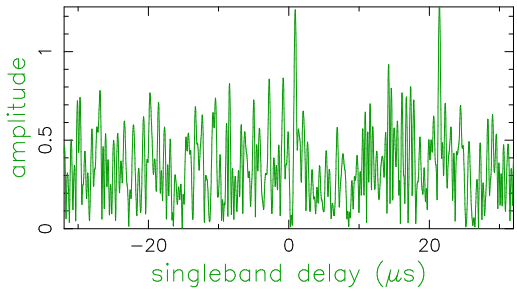
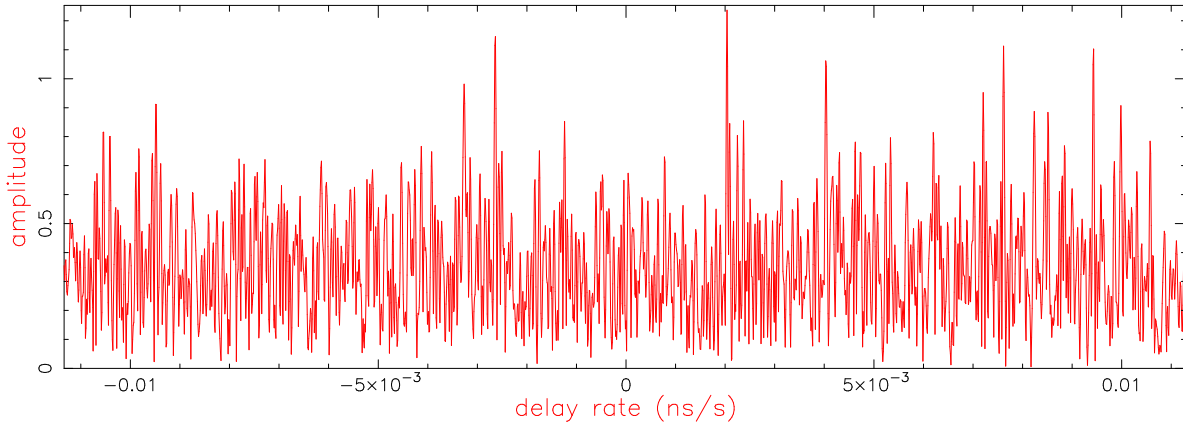
Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
ManI PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	9.76746133261E+03	Apriori delay (usec)	9.76832053691E+03	Resid mbdelay (usec)	4.53269E-06	+/-	3.9E-03
Sband delay (usec)	9.76746133558E+03	Apriori clock (usec)	-2.0855310E+03	Resid sbdelay (usec)	-8.59201E-01	+/-	3.9E-03
Phase delay (usec)	9.76832053400E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	-2.91106E-06	+/-	3.2E-07
Delay rate (us/s)	8.38383748857E-01	Apriori rate (us/s)	8.38380809254E-01	Resid rate (us/s)	2.93960E-06	+/-	1.8E-09
Total phase (deg)	198.0	Apriori accel (us/s/s)	-8.87558751233E-05	Resid phase (deg)	180.1	+/-	9.8

ph/seg (deg)	RMS 90.0	Theor. 83.9	Amplitude Search (2048X8)	1.554	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	66.0	146.5	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.000	0.000
ph/frq (deg)	0.0	4.9	Inc. seg. avg.	0.956	Bits/sample: 2x2	Sample rate(MISamp/s): 24	dr window (ns/s)	-0.011	0.011
amp/frq (%)	70.7	8.6	Inc. frq. avg.	1.651	Data rate(Mb/s): 48	nlags: 1536 t_cohere infinite	ion window (TEC)	0.00	0.00

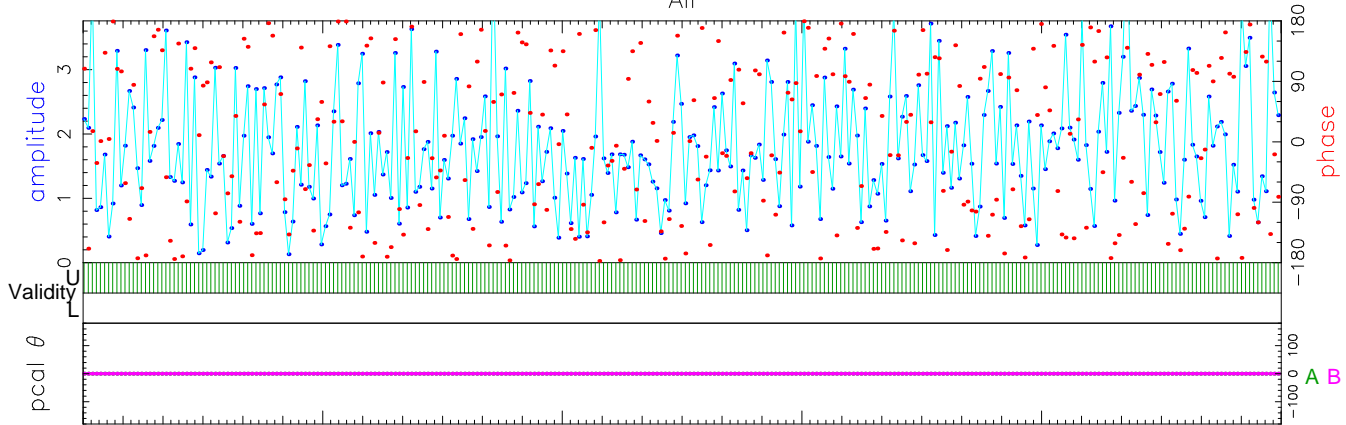
A: az 353.5 el 55.4 pa 173.9 B: az 268.4 el 16.1 pa 40.4 u,v (fr/asec) -4992.023 -11471.922 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AB.W.6.1T5GQN

Fringe quality 8



SNR 9.0
Int time 299.976
Amp 1.253
Phase -28.3
PFD 5.5e-12
Delays (us)
SBD 0.914321
MBD 0.000005
Fringe rate (Hz)
0.175670
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051902
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
168.2
0.4
2566.4
U/L 586/0
A 0
B 0
A:B 0:0
A:B 0:0
A 1000
B 1000
A W03UX
B W03UR

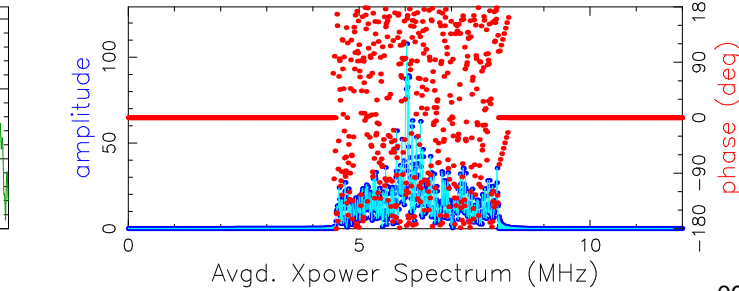
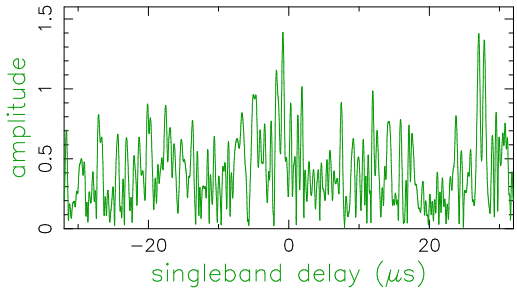
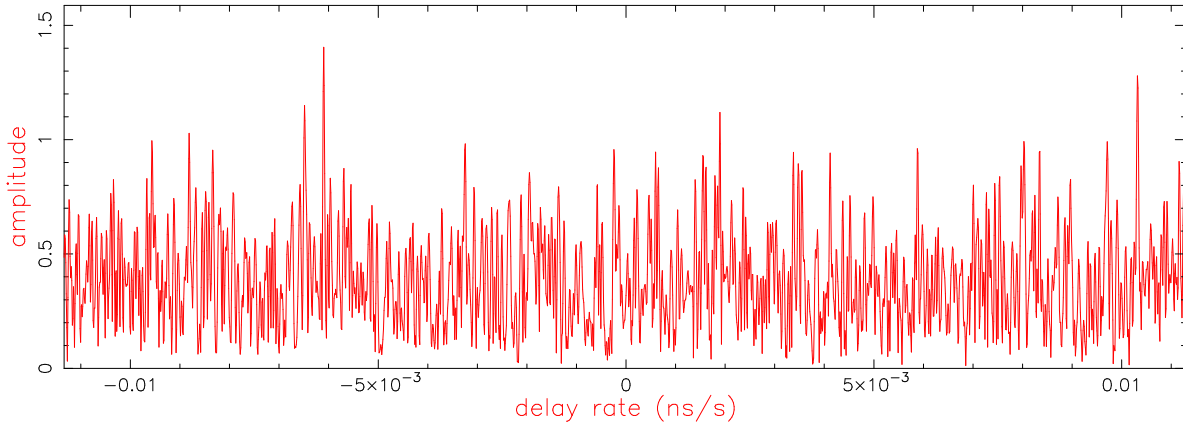
Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
ManI PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	9.76923486114E+03	Apriori delay (usec)	9.76832053691E+03	Resid mbdelay (usec)	5.04789E-06	+/-	5.1E-03
Sband delay (usec)	9.76923485824E+03	Apriori clock (usec)	-2.0855310E+03	Resid sbdelay (usec)	9.14321E-01	+/-	5.1E-03
Phase delay (usec)	9.76832054234E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	5.42458E-06	+/-	4.1E-07
Delay rate (us/s)	8.38382848614E-01	Apriori rate (us/s)	8.38380809254E-01	Resid rate (us/s)	2.03936E-06	+/-	2.4E-09
Total phase (deg)	-10.4	Apriori accel (us/s/s)	-8.87558751233E-05	Resid phase (deg)	-28.3	+/-	12.8

ph/seg (deg)	RMS 94.1	Theor. 109.4	Amplitude Search (2048X8)	1.253 +/- 0.140	1.218	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	89.6	190.9	Interp.	0.000	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.000	0.000
ph/frq (deg)	0.0	6.4	Inc. seg. avg.	0.649	0.649	Bits/sample: 2x2	Sample rate(MISamp/s): 24	dr window (ns/s)	-0.011	0.011
amp/frq (%)	70.7	11.2	Inc. frq. avg.	1.246	1.246	Data rate(Mb/s): 48	nlags: 1536 t_cohere infinite	ion window (TEC)	0.00	0.00

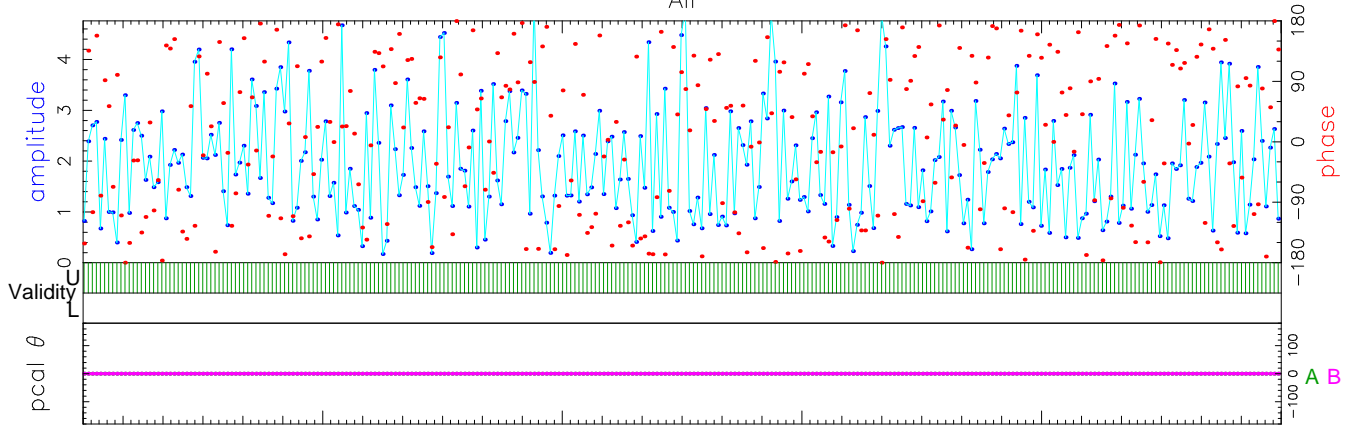
A: az 353.5 el 55.4 pa 173.9 B: az 268.4 el 16.1 pa 40.4 u,v (fr/asec) -4992.023 -11471.922 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AB.W.7.1T5GQN

Fringe quality 7



SNR 10.2
Int time 299.976
Amp 1.587
Phase 327.5
PFD 4.5e-17
Delays (us)
SBD -0.844616
MBD -0.000007
Fringe rate (Hz)
-0.524520
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051902
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



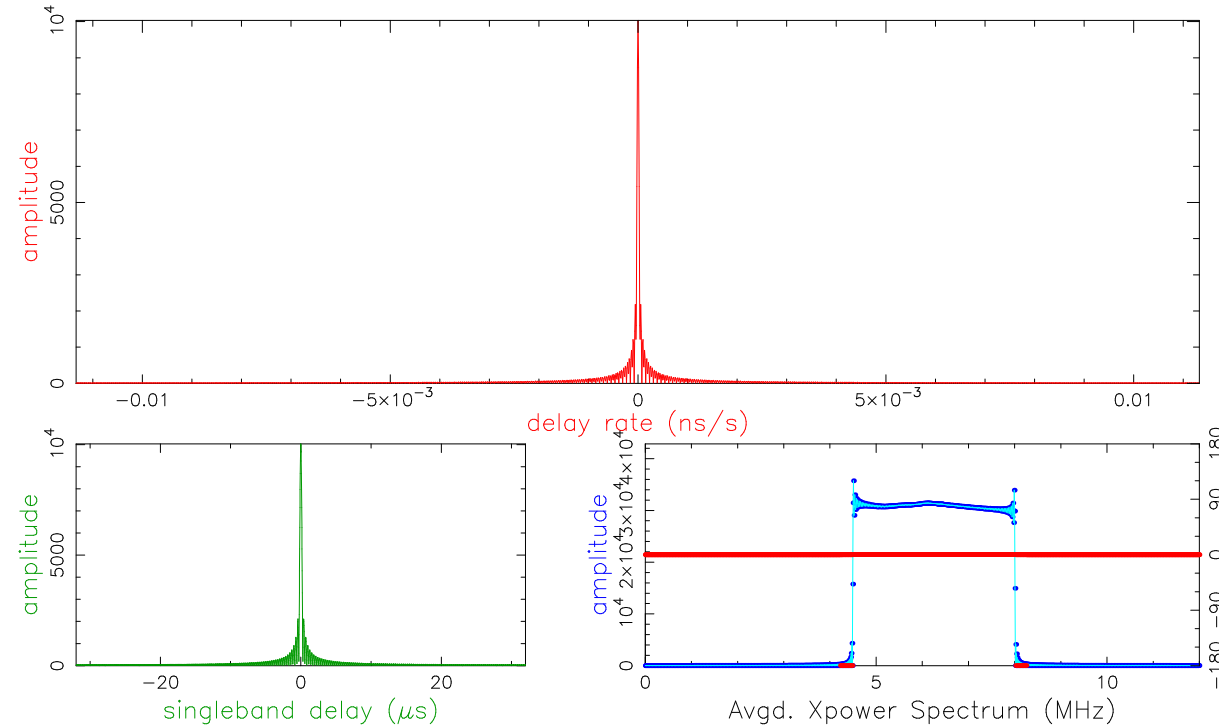
86227.00
154.4
0.5
1496.5
U/L 586/0
A 0
B 0
A:B 0:0
A:B 0:0
A 1000
B 1000
A W03UY
B W03UL

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	9.76747592218E+03	Apriori delay (usec)	9.76832053691E+03	Resid mbdelay (usec)	-6.89102E-06	+/-	4.5E-03
Sband delay (usec)	9.76747592091E+03	Apriori clock (usec)	-2.0855310E+03	Resid sbdelay (usec)	-8.44616E-01	+/-	4.5E-03
Phase delay (usec)	9.76832054189E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	4.97980E-06	+/-	3.6E-07
Delay rate (us/s)	8.38374720101E-01	Apriori rate (us/s)	8.38380809254E-01	Resid rate (us/s)	-6.08915E-06	+/-	2.1E-09
Total phase (deg)	345.4	Apriori accel (us/s/s)	-8.87558751233E-05	Resid phase (deg)	327.5	+/-	11.2

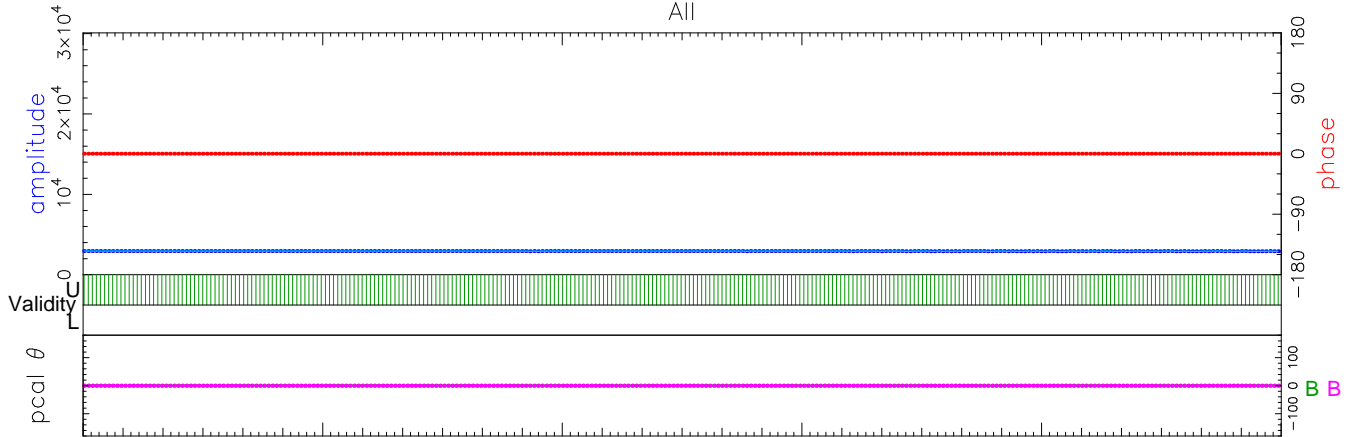
ph/seg (deg)	RMS 92.2	Theor. 96.2	Amplitude Search (2048X8)	1.587 +/- 0.156	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	87.0	168.0	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.000	0.000
ph/frq (deg)	0.0	5.6	Inc. seg. avg.	0.920	Bits/sample: 2x2	Sample rate(MSamp/s): 24	dr window (ns/s)	-0.011	0.011
amp/frq (%)	70.7	9.8	Inc. frq. avg.	1.578	Data rate(Mb/s): 48	nlags: 1536 t_cohere infinite	ion window (TEC)	0.00	0.00

A: az 353.5 el 55.4 pa 173.9 B: az 268.4 el 16.1 pa 40.4 u,v (fr/asec) -4992.023 -11471.922 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/AB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/AB.W.8.1T5GQN



Fringe quality 5
SNR 72755.8
Int time 299.976
Amp 10033.941
Phase -0.1
PFD 0.0e+00
Delays (us)
SBD 0.000000
MBD -0.000007
Fringe rate (Hz)
0.000000
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051900
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



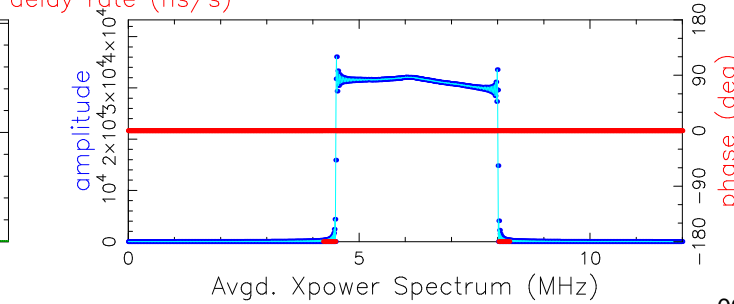
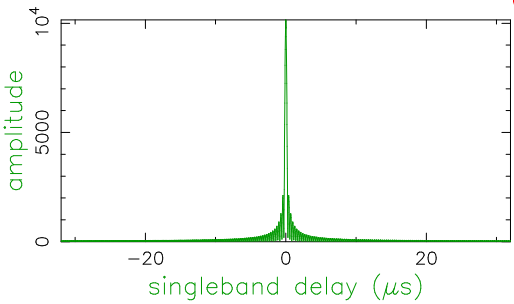
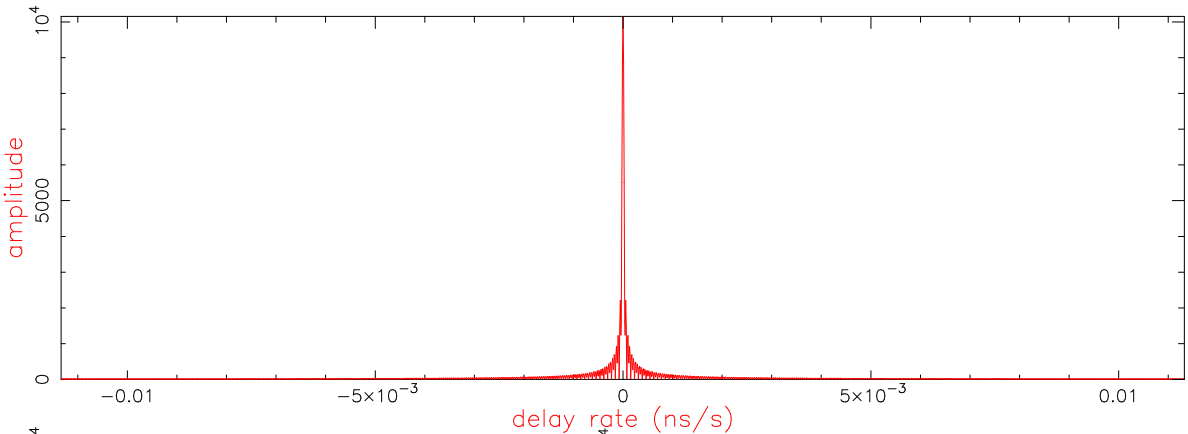
86227.00
0.2
2939.6
1537.0
U/L 586/0
B 0
B 0
B:B 0:0
B:B 0:0
B 1000
B 1000
B W03UL
B W03UL

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
ManI PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	4.75349948392E-06	Apriori delay (usec)	0.0000000000E+00	Resid mbdelay (usec)	-6.84380E-06	+/-	6.3E-07
Sband delay (usec)	0.0000000000E+00	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	0.00000E+00	+/-	6.3E-07
Phase delay (usec)	7.38882087868E-09	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	7.38882E-09	+/-	5.1E-11
Delay rate (us/s)	0.0000000000E+00	Apriori rate (us/s)	0.0000000000E+00	Resid rate (us/s)	0.00000E+00	+/-	2.9E-13
Total phase (deg)	-0.1	Apriori accel (us/s/s)	0.0000000000E+00	Resid phase (deg)	-0.1	+/-	0.0

ph/seg (deg)	0.0	RMS	0.0	Theor.	0.0	Amplitude	10033.941 +/- 0.138	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	70.7		0.0		0.0	Search (2048X8)	10033.941	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	0.0		0.0		0.0	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.000 0.000
amp/frq (%)	70.7		0.0		0.0	Inc. seg. avg.	2939.631	Sample rate(MISamp/s):	24	dr window (ns/s)	-0.011 0.011	
						Inc. frq. avg.	10033.940	Data rate(Mb/s):	48	nlags: 1536 t_cohere infinite	ion window (TEC)	0.00 0.00

B: az 268.4 el 16.1 pa 40.4 B: az 268.4 el 16.1 pa 40.4 u,v (fr/asec) 0.000 0.000 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/BB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/BB.W.2.1T5GQN

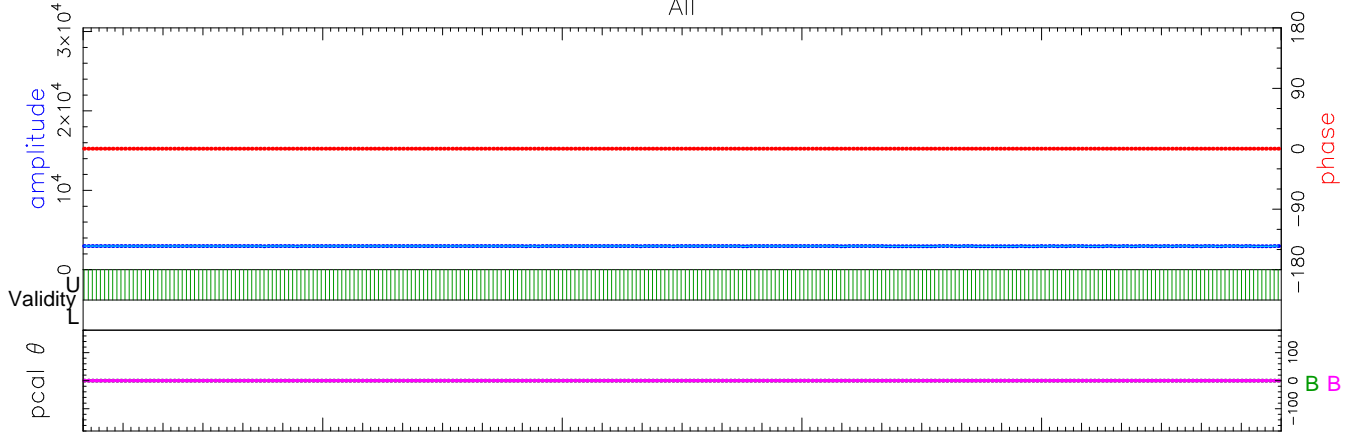


Fringe quality 5

SNR 73647.7
Int time 299.976
Amp 10156.944
Phase -0.2
PFD 0.0e+00
Delays (us)
SBD 0.000000
MBD -0.000006
Fringe rate (Hz)
0.000000
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c211d
Exper # 16383
Yr:day 2021:117
Start 001500.00
Stop 002000.03
FRT 001730.00
Corr/FF/build
2021:228:032647
2021:228:051901
2021:057:122453
RA & Dec (J2000)
09h47m33.428799s
+11°25'42.691284"

Amp. and Phase vs. time for each freq., 293 segs, 2 APs / seg (1.02 sec / seg.), time ticks 2 sec
All



86227.00
0.2
2975.7
1537.0
U/L 586/0
B 0
B 0
B:B 0:0
B:B 0:0
B 1000
B 1000
B W03UR
B W03UR

Freq (MHz)
Phase
Ampl.
Sbd box
APs used
PC freqs
PC freqs
PC phase
Manl PC
PC amp
Chan ids
Chan ids

Group delay (usec)(sbd)	5.30933466316E-06	Apriori delay (usec)	0.00000000000E+00	Resid mbdelay (usec)	-6.28796E-06	+/-	6.2E-07
Sband delay (usec)	0.00000000000E+00	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	0.00000E+00	+/-	6.2E-07
Phase delay (usec)	6.78872020920E-09	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	6.78872E-09	+/-	5.0E-11
Delay rate (us/s)	0.00000000000E+00	Apriori rate (us/s)	0.00000000000E+00	Resid rate (us/s)	0.00000E+00	+/-	2.9E-13
Total phase (deg)	-0.2	Apriori accel (us/s/s)	0.00000000000E+00	Resid phase (deg)	-0.2	+/-	0.0

ph/seg (deg)	0.0	RMS	Theor.	Amplitude	10156.943 +/- 0.138	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	70.7	0.0	0.0	Search (2048X8)	10156.944	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	0.0	0.0	0.0	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.000 0.000
amp/frq (%)	70.7	0.0	0.0	Inc. seg. avg.	2975.667	Sample rate(MISamp/s):	24	dr window (ns/s)	-0.011 0.011	
				Inc. frq. avg.	10156.943	Data rate(Mb/s):	48	ion window (TEC)	0.00 0.00	

B: az 268.4 el 16.1 pa 40.4 u,v (fr/asec) 0.000 0.000 simultaneous interpolator
Control file: cf_1234_gmva_line Input file: /Exps/c211d/v1/LINES1/1234/No0010/BB..1T5GQN Output file: /Exps/c211d/v1/LINES1/1234/No0010/BB.W.5.1T5GQN