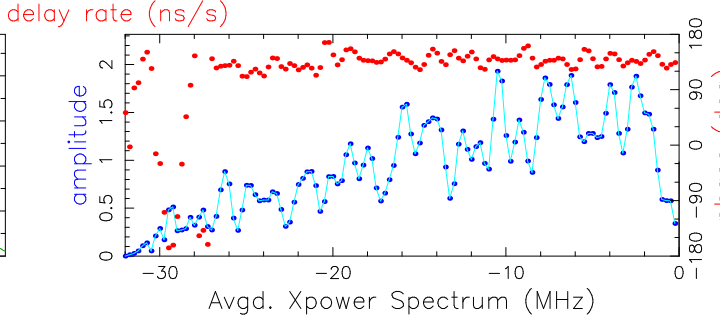
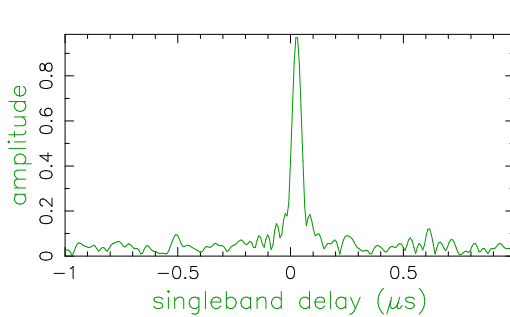


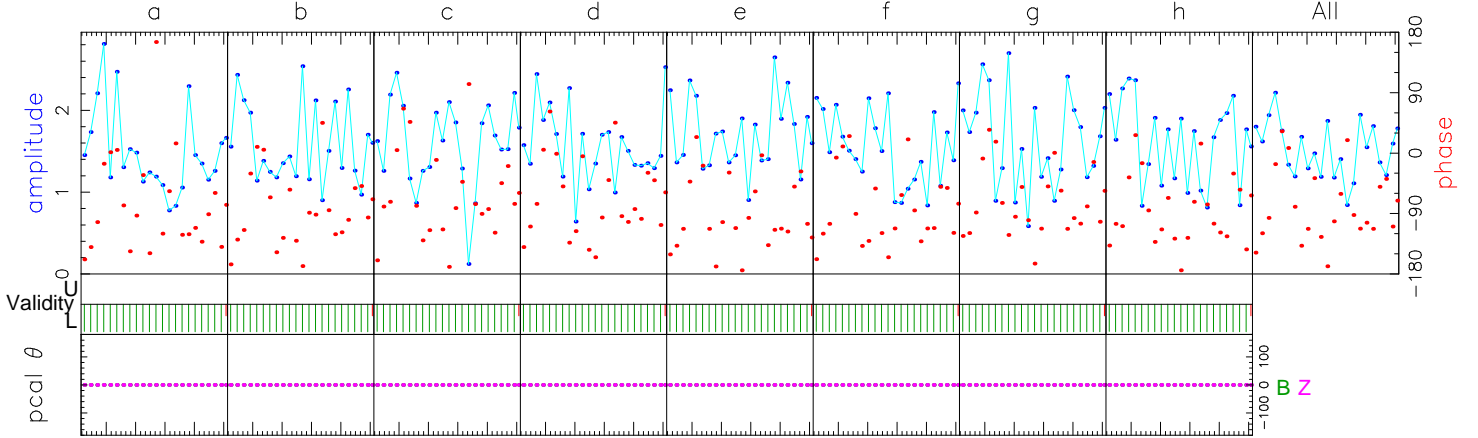
Fringe quality 7

SNR 32.5
Int time 291.290
Amp 0.985
Phase -268.7
PFD 0.0e+00
Delays (us)
SBD 0.027285
MBD -0.011155
Fringe rate (Hz)
-0.009519
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500



Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 134508.50
Stop 135000.00
FRT 134730.00
Corr/FF/build
2018:270:174629
2018:270:175120
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583		
B	0	0	0	0	0	0	0	0		
Z	0	0	0	0	0	0	0	0		
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)	-7.39157678900E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01		
Sband delay (usec)	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01	-7.39085775016E+01		
Phase delay (usec)	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01	-7.39358653631E+01		
Delay rate (us/s)	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01	2.55816490247E-01		
Total phase (deg)			-339.3							
Apriori delay (usec)										
Apriori clock (usec)										
Apriori clockrate (us/s)										
Apriori rate (us/s)										
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
Pcal mode:	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL		
Pcal rate:	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00		
Bits/sample:	2x2	2x2	2x2	2x2	2x2	2x2	2x2	2x2		
Sample rate(MSamp/s):	64	64	64	64	64	64	64	64		
Data rate(Mb/s):	1024	1024	1024	1024	1024	1024	1024	1024		
sb window (us)	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000		
mb window (us)	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016		
dr window (ns/s)	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012		
ion window (TEC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PCal period (AP's)	5	5	5	5	5	5	5	5		
PC phase										
ManI PC										
PC amp										
Chan ids										
Tracks										
Chan ids										
Tracks										
pcal θ										
Validity										
Group delay (usec)(sbd)										
Sband delay (usec)										
Phase delay (usec)										
Delay rate (us/s)										
Total phase (deg)										
Apriori delay (usec)										
Apriori clock (usec)										
Apriori clockrate (us/s)										
Apriori rate (us/s)										
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
Pcal mode:	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL		
Pcal rate:	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00		
Bits/sample:	2x2	2x2	2x2	2x2	2x2	2x2	2x2	2x2		
Sample rate(MSamp/s):	64	64	64	64	64	64	64	64		
Data rate(Mb/s):	1024	1024	1024	1024	1024	1024	1024	1024		
sb window (us)	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000		
mb window (us)	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016	-0.016		
dr window (ns/s)	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012	-0.012		
ion window (TEC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PCal period (AP's)	5	5	5	5	5	5	5	5		
PC phase										
ManI PC										
PC amp										
Chan ids										
Tracks										
Chan ids										
Tracks										
pcal θ										
Validity										

B: az 109.0 el 65.6 pa -49.8 Z: az 155.1 el 66.6 pa -14.8 u,v (fr/asec) -1873.326 -1030.559 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BZ..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BZ.W.27.0AYLPV