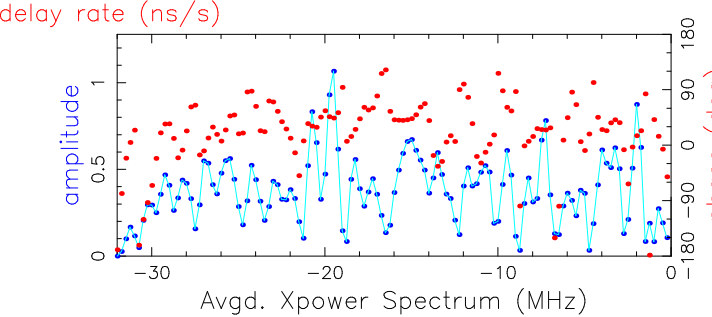
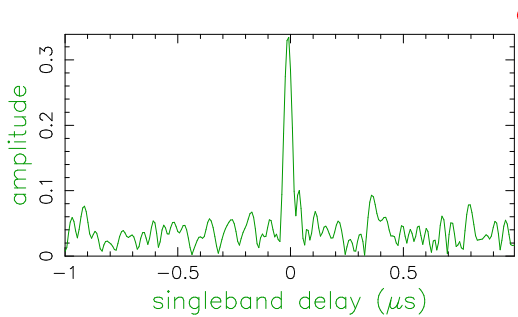


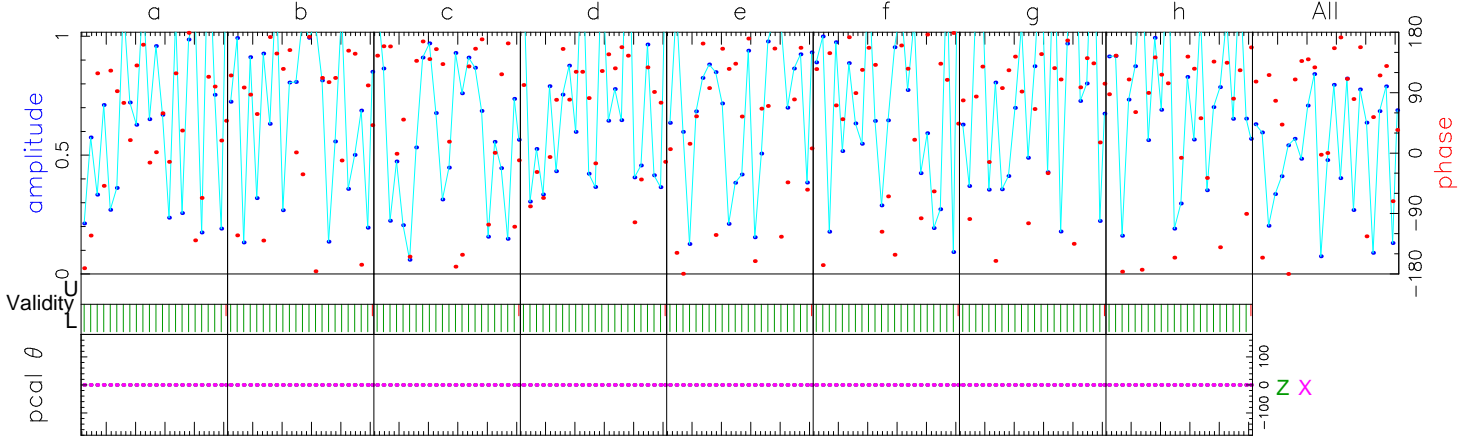
Fringe quality 9

SNR 11.2
Int time 291.430
Amp 0.339
Phase 311.1
PFD 1.0e-20
Delays (us)
SBD -0.011060
MBD 0.006456
Fringe rate (Hz)
-0.006945
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 121508.50
Stop 122000.00
FRT 121730.00
Corr/FF/build
2018:270:174202
2018:270:174928
2018:249:082454
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"



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
	99.5	146.6	156.0	112.4	144.2	136.4	132.2	123.0	Phase	131.1
	0.2	0.3	0.4	0.4	0.2	0.4	0.5	0.5	Ampl.	0.3
	247.6	127.9	127.8	126.9	11.9	128.1	127.7	128.2	Sbd box	127.6
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
Z	0	0	0	0	0	0	0	0	PC freqs	
X	0	0	0	0	0	0	0	0	PC freqs	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-2.22535570502E+03	Apriori delay (usec)	-2.22533091143E+03	Resid mbdelay (usec)	6.45642E-03	+/-	1.9E-04
Sband delay (usec)	-2.22534197093E+03	Apriori clock (usec)	-1.7789488E+01	Resid sbdelay (usec)	-1.10595E-02	+/-	1.5E-03
Phase delay (usec)	-2.22533090721E+03	Apriori clockrate (us/s)	-4.6600001E-07	Resid phdelay (usec)	4.22713E-06	+/-	3.3E-07
Delay rate (us/s)	1.58992276895E-02	Apriori rate (us/s)	1.58993083177E-02	Resid rate (us/s)	-8.06282E-08	+/-	2.0E-09
Total phase (deg)	55.2	Apriori accel (us/s/s)	1.27278732315E-05	Resid phase (deg)	311.1	+/-	10.2

ph/seg (deg)	69.1	Theor.	24.5	Amplitude	0.339 +/- 0.030	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	87.6	Search (2048X32)	0.329	Apriori clock (usec)	0.329	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	20.3	Interp.	0.000	Apriori clockrate (us/s)	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	28.9	Inc. seg. avg.	0.472	Apriori rate (us/s)	1.58993083177E-02	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	0.337	Apriori accel (us/s/s)	1.27278732315E-05	Data rate(Mb/s):	1024	dr window (ns/s)	-0.012 0.012

Z: az 271.9 el 22.2 pa 31.9 X: az 262.4 el 28.7 pa 34.7 u,v (fr/asec) -81.449 577.992 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0002/ZX..0AYLPO Output file: /Exps/f182a/FRINGE/1234/No0002/ZX.W.29.0AYLPO