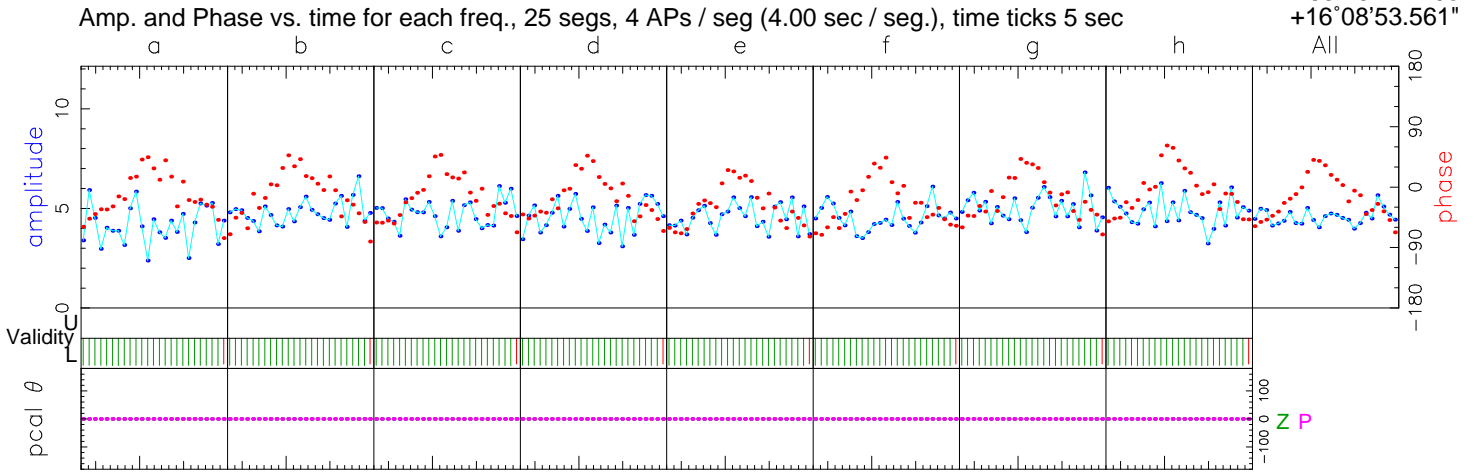


Fringe quality 7

SNR 77.7
Int time 98.545
Amp 4.047
Phase 162.6
PFD 0.0e+00
Delays (us)
SBD -1.402635
MBD 0.003862
Fringe rate (Hz)
-0.013862
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. f181a
Exper # 16383
Yr:day 2018:102
Start 120320.00
Stop 120500.00
FRT 120230.00
Corr/FF/build
2018:102:172416
2018:102:174400
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-13.6	-13.7	-17.2	-17.2	-27.2	-27.7	-16.4	-6.4	Phase	-17.4
	3.6	4.0	4.1	4.0	3.9	4.4	4.4	4.1	Ampl.	4.0
	3917.5	3917.3	3917.4	3917.4	3917.4	3917.7	3917.3	3917.6	Sbd box	3917.5
U/L	0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.15078855231E+03		Apriori delay (usec)		-7.14938616472E+03		Resid mbdelay (usec)		3.86241E-03	+/- 2.8E-05
Sband delay (usec)	-7.15078879922E+03		Apriori clock (usec)		1.8080156E+00		Resid sbdelay (usec)		-1.40263E+00	+/- 2.2E-04
Phase delay (usec)	-7.14938616528E+03		Apriori clockrate (us/s)		1.0400000E-07		Resid phdelay (usec)		-5.60305E-07	+/- 4.8E-08
Delay rate (us/s)	1.39591586182E-02		Apriori rate (us/s)		1.39593195423E-02		Resid rate (us/s)		-1.60924E-07	+/- 8.2E-10
Total phase (deg)	80.1		Apriori accel (us/s/s)		4.63985831195E-05		Resid phase (deg)		162.6	+/- 1.5

ph/seg (deg) 30.4 3.7 Theor. Amplitude 4.047 +/- 0.052 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 16.0 6.4 Search (256X32) 3.762 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 7.6 2.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.4 3.6 Inc. seg. avg. 4.566 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 Inc. frq. avg. 3.993 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 252.8 el 28.1 pa 29.7 P: az 244.0 el 53.8 pa 48.5 u,v (fr/asec) -40.264 3318.854 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/ZP..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/ZP.W.47.02BGP8