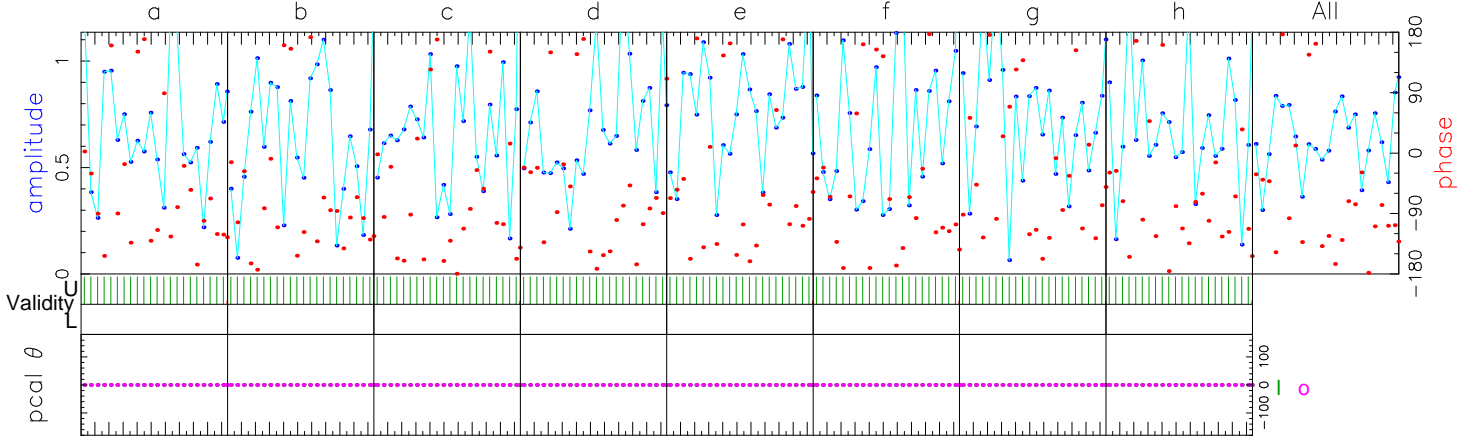


Fringe quality 9

SNR 17.9
Int time 319.825
Amp 0.378
Phase -114.7
PFD 0.0e+00
Delays (us)
SBD 0.000793
MBD -0.000766
Fringe rate (Hz)
-0.006599
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153529
2018:249:082454
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All	
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0			
l	1000	1000	1000	1000	1000	1000	1000	1000	APs used		
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
o	1000	1000	1000	1000	1000	1000	1000	1000			
l	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids		
o	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-2.63155399865E+03	-2.63155243917E+03	-2.63155323637E+03	-2.63155323267E+03	-2.63155323267E+03	-2.63155323267E+03	-2.63155323267E+03	-2.63155323267E+03	Resid mbdelay (usec)	-7.65980E-04	+/- 1.2E-04
Sband delay (usec)	-2.63155243917E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	Resid sbdelay (usec)	7.93500E-04	+/- 9.6E-04
Phase delay (usec)	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	-2.63155323637E+03	Resid phdelay (usec)	-3.69982E-06	+/- 2.1E-07
Delay rate (us/s)	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	-9.50083078839E-02	Resid rate (us/s)	-7.66032E-08	+/- 1.1E-09
Total phase (deg)		-281.1							Resid phase (deg)	-114.7	+/- 6.4

ph/seg (deg) 58.8 15.3 Theor. Amplitude 0.378 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 78.8 26.8 Search (4096X32) 0.374 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.5 9.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 11.4 15.8 Inc. seg. avg. 0.610 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 l: az 300.0 el 36.6 pa 71.4 o: az 295.6 el 45.8 pa 76.0 u,v (fr/asec) 771.410 736.858 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/lo..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/lo.W65.0D451T