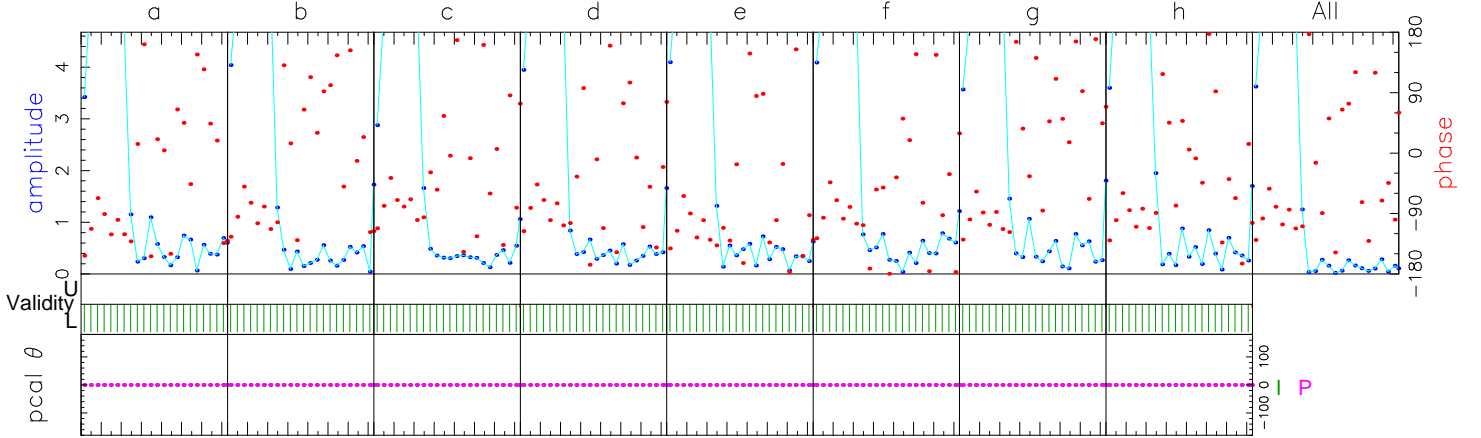


Fringe quality 4  
 SNR 61.7  
 Int time 419.408  
 Amp 1.559  
 Phase -93.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.020047  
 MBD 0.005427  
 Fringe rate (Hz) 0.002012  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.500  
 Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 134500.00  
 Stop 135200.00  
 FRT 134830.00  
 Corr/FF/build  
 2018:244:075645  
 2018:244:144537  
 2018:095:094034  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-106.4	-91.6	-75.3	-85.1	-111.6	-88.2	-96.8	-92.6	Phase	-93.4
1.5	1.5	1.6	1.5	1.6	1.6	1.5	1.6	Ampl.	1.6
131.4	131.8	131.6	131.7	131.5	131.7	131.3	131.7	Sbd box	131.6
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
I -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
I:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
I:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
I W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.94613189492E+03	Apriori delay (usec)	5.94612646829E+03	Resid mbdelay (usec)	5.42663E-03	+/-	3.5E-05		
Sband delay (usec)	5.94614651529E+03	Apriori clock (usec)	-1.0087167E+01	Resid sbdelay (usec)	2.00470E-02	+/-	2.8E-04		
Phase delay (usec)	5.94612646528E+03	Apriori clockrate (us/s)	-1.7000000E-07	Resid phdelay (usec)	-3.01217E-06	+/-	6.0E-08		
Delay rate (us/s)	1.82411394326E+00	Apriori rate (us/s)	1.82411391990E+00	Resid rate (us/s)	2.33624E-08	+/-	2.5E-10		
Total phase (deg)	258.9	Apriori accel (us/s/s)	-3.22464874026E-05	Resid phase (deg)	-93.4	+/-	1.9		

ph/seg (deg) 81.1 4.5 Theor. Amplitude 1.559 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 146.3 7.8 Search (2048X32) 1.504 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 12.5 2.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 3.2 4.6 Inc. seg. avg. 1.722 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 I: az 108.8 el 50.0 pa -52.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10930.486 -827.257 ion window (TEC) 0.00 0.00  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0055/IP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/IP.W.138.09M7OX simultaneous interpolator