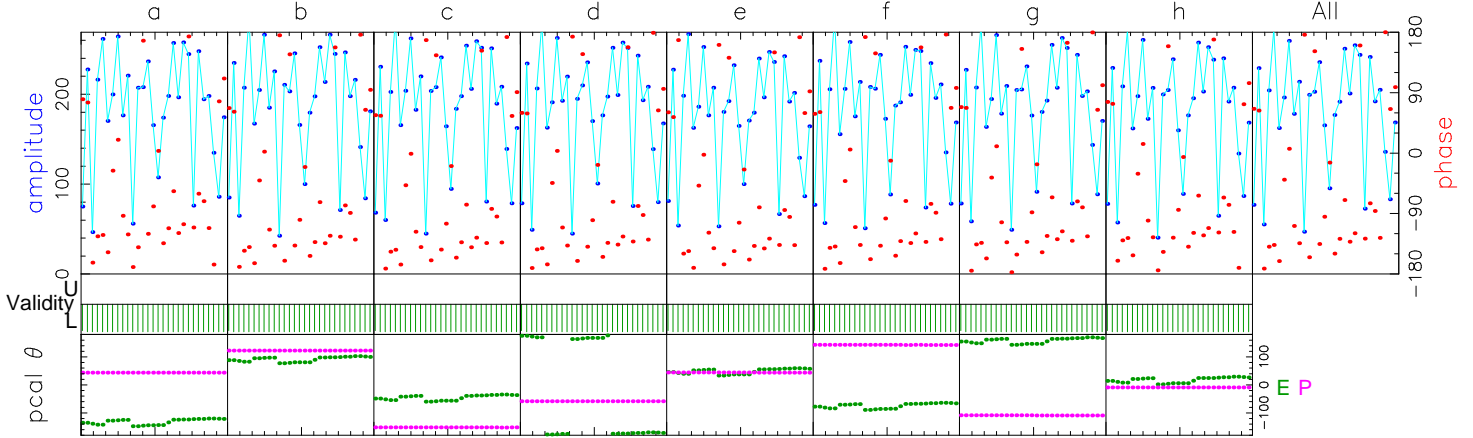


Fringe quality 5  
 Error code H  
 SNR 1332.6  
 Int time 59.184  
 Amp 89.694  
 Phase -128.2  
 PFD 0.0e+00  
 Delays (us)  
 SBD 1.179062  
 MBD -0.003780  
 Fringe rate (Hz)  
 -0.027241  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86156.0000  
 AP (sec) 1.024  
 Exp. c171c  
 Exper # 16383  
 Yr:day 2017:091  
 Start 021500.00  
 Stop 021559.39  
 FRT 021830.00  
 Corr/FF/build  
 2017:150:131805  
 2017:150:131847  
 2017:146:101844  
 RA & Dec (J2000)  
 12h56m11.1666s  
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 29 segs, 2 APs / seg (2.05 sec / seg.), time ticks 5 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-113.1	-132.0	-134.9	-132.4	-138.1	-131.0	-125.1	-119.0	Phase	-128.2
	90.0	92.7	93.6	91.2	86.4	90.1	90.7	89.3	Ampl.	90.5
	4247.7	4248.0	4248.0	4248.0	4247.8	4248.2	4247.7	4247.9	Sbd box	4247.9
U/L	0/58	0/58	0/58	0/58	0/58	0/58	0/58	0/58	APs used	
E	234.1	231.6	231.0	230.1	231.3	229.4	230.9	232.5	PC R delays (ns)	
P	132.9	133.1	134.2	133.0	131.3	132.4	131.5	131.7	PC R delays (ns)	
E:P	-132:44	92:123	-45:-152	179:-58	49:44	-74:143	158:-109	18:-9	PC phase	
E:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
E	5	6	6	6	6	6	6	6	PC amp	
P	19	20	17	17	16	14	14	12		
E	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(model)	-4.68106655285E+03	Apriori delay (usec)	-4.68106277240E+03	Resid mbdelay (usec)	-3.78045E-03	+/-	1.6E-06
Sband delay (usec)	-4.67988370990E+03	Apriori clock (usec)	2.6645714E+01	Resid sbdelay (usec)	1.17906E+00	+/-	1.3E-05
Phase delay (usec)	-4.68106277653E+03	Apriori clockrate (us/s)	1.5969989E-07	Resid phdelay (usec)	-4.13397E-06	+/-	2.8E-09
Delay rate (us/s)	-3.76671769576E-02	Apriori rate (us/s)	-3.76668607729E-02	Resid rate (us/s)	-3.16185E-07	+/-	8.1E-11
Total phase (deg)		Apriori accel (us/s/s)	2.30778447140E-05	Resid phase (deg)	-128.2	+/-	0.1

ph/seg (deg)	RMS 76.8	Theor. 0.2	Amplitude Search (128X32)	79.386	89.694 +/- 0.067	Pcal mode: MULTITONE, MULTITONE	PC period (AP's) 5, 5	sb window (us)	-32.000	32.000
amp/seg (%)	123.3	0.4	Interp.	0.000		Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: disabled	mb window (us)	-0.016	0.016
ph/frq (deg)	9.2	0.1	Inc. seg. avg.	180.075		Bits/sample: 2x2		dr window (ns/s)	-0.006	0.006
amp/frq (%)	2.5	0.2	Inc. frq. avg.	90.500		Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
						Data rate(Mb/s): 1024		nlags: 4096	t_cohere (s) 60.0	

E: az 220.2 el 25.7 pa 24.4 P: az 214.5 el 40.9 pa 27.7 u,v (fr/asec) 253.230 1304.122 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c171c/FF/1111/No0556/EP..zndshf Output file: Suppressed by test mode