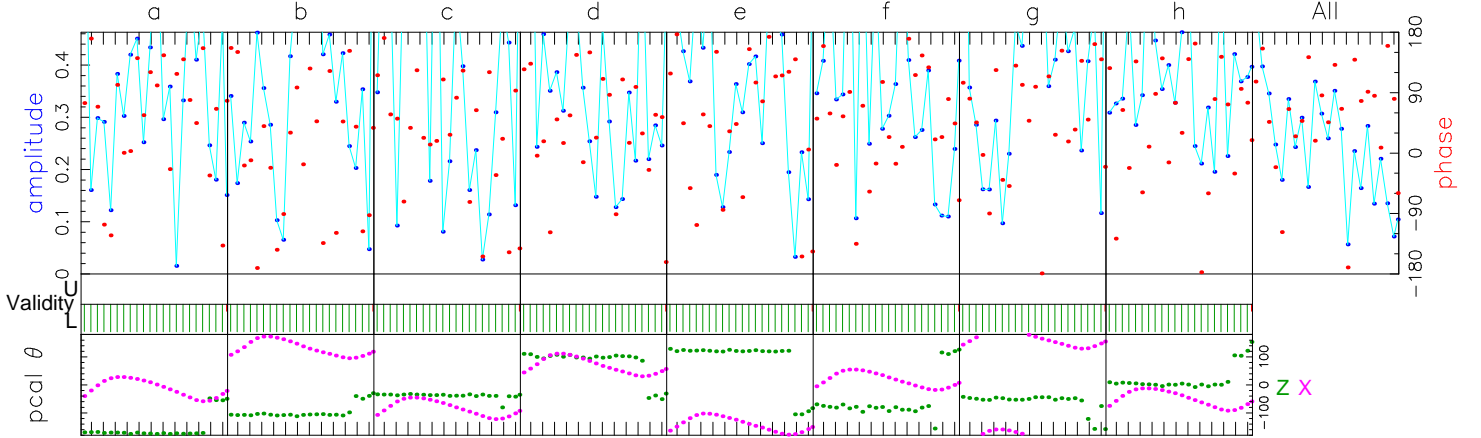


Fringe quality 9
 SNR 8.0
 Int time 711.507
 Amp 0.154
 Phase -101.1
 PFD 2.9e-07
 Delays (us)
 SBD 0.055025
 MBD 0.008429
 Fringe rate (Hz) 0.001202
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 100008.00
 Stop 101200.00
 FRT 100600.00
 Corr/FF/build
 2018:051:092618
 2018:052:141848
 2017:188:152524
 RA & Dec (J2000)
 03h19m48.1601s
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712		
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
Z	1000	1000	1000	1000	1000	1000	1000	1000		
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		

Group delay (usec)(sbd)	-6.55057083499E+02	Apriori delay (usec)	-6.55096762297E+02	Resid mbdelay (usec)	8.42880E-03	+/-	2.7E-04
Sband delay (usec)	-6.55041737797E+02	Apriori clock (usec)	-5.9576645E+00	Resid sbdelay (usec)	5.50245E-02	+/-	2.2E-03
Phase delay (usec)	-6.55096759752E+02	Apriori clockrate (us/s)	-2.7899999E-07	Resid phdelay (usec)	2.54436E-06	+/-	4.6E-07
Delay rate (us/s)	1.18577392876E-01	Apriori rate (us/s)	1.18577378924E-01	Resid rate (us/s)	1.39515E-08	+/-	1.1E-09
Total phase (deg)	-138.6	Apriori accel (us/s/s)	5.36806876678E-06	Resid phase (deg)	-101.1	+/-	14.4

ph/seg (deg)	64.6	RMS	34.5	Theor.	34.5	Amplitude	0.154 +/- 0.019	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000		
amp/seg (%)	95.3	Search (2048X32)	0.147	Interp.	0.000	Apriori rate (us/s)	1.18577378924E-01	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.016	0.016		
ph/frq (deg)	20.1	Inc. seg. avg.	0.214	Inc. frq. avg.	0.152	Apriori accel (us/s/s)	5.36806876678E-06	Sample rate (MSamp/s):	64	nlags:	128	t_cohere	infinite	ion window (TEC)	0.00	0.00
amp/frq (%)	28.9	u, v (fr/asec)	-893.625 557.623	simultaneous interpolator												