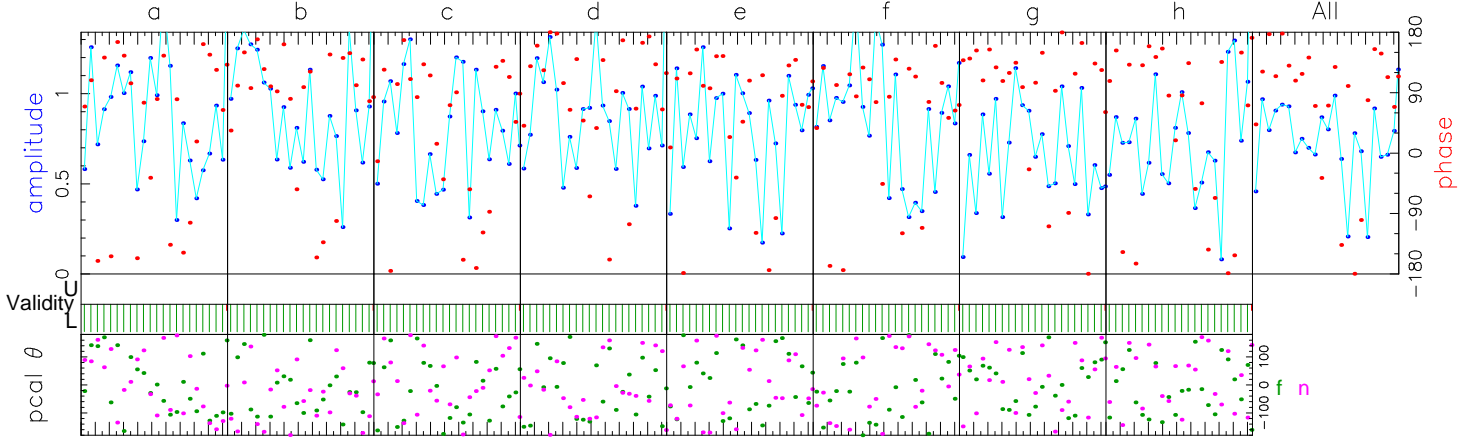


Fringe quality 9

SNR 21.2  
Int time 599.848  
Amp 0.447  
Phase 128.9  
PFD 0.0e+00  
Delays (us)  
SBD 0.000913  
MBD 0.001760  
Fringe rate (Hz) -0.000549  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 200000.00  
Stop 201000.00  
FRT 200500.00  
Corr/FF/build  
2018:047:110446  
2018:051:185847  
2017:188:152524  
RA & Dec (J2000)  
15h04m24.9798s  
+10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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	
	142.9	123.8	130.5	134.2	117.2	103.9	135.9	149.2	Phase	128.9	
	0.4	0.6	0.4	0.5	0.4	0.5	0.4	0.4	Ampl.	0.5	
	129.4	128.9	129.5	128.9	129.3	128.8	129.2	129.4	Sbd box	129.1	
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used		
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
f:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
f:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
n	1000	1000	1000	1000	1000	1000	1000	1000			
f	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids		
n	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	8.19230848523E+02		Apriori delay (usec)		8.19229088471E+02		Resid mbdelay (usec)		1.76005E-03	+/- 1.0E-04	
Sband delay (usec)	8.19230000971E+02		Apriori clock (usec)		-9.3437090E+00		Resid sbdelay (usec)		9.12500E-04	+/- 8.1E-04	
Phase delay (usec)	8.19229092627E+02		Apriori clockrate (us/s)		-6.2600001E-07		Resid phdelay (usec)		4.15585E-06	+/- 1.7E-07	
Delay rate (us/s)	2.98636680893E-01		Apriori rate (us/s)		2.98636687264E-01		Resid rate (us/s)		-6.37081E-09	+/- 5.0E-10	
Total phase (deg)	14.0		Apriori accel (us/s/s)		-7.60075701696E-06		Resid phase (deg)		128.9	+/- 5.4	
RMS	Theor.	Amplitude	0.447 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	61.7	13.0	Search (2048X32)		0.444		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000	
amp/seg (%)	79.2	22.7	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016 0.016
ph/frq (deg)	15.7	7.7	Inc. seg. avg.		0.712		Sample rate(MSamp/s): 64			dr window (ns/s)	-0.006 0.006
amp/frq (%)	14.0	13.4	Inc. frq. avg.		0.456		Data rate(Mb/s): 1024			ion window (TEC)	0.00 0.00
f: az 130.8 el 61.6 pa -40.4		n: az 163.1 el 57.7 pa -12.1		u,v (fr/asec) -1753.830 -1463.812						simultaneous interpolator	
Control file: cf_1234		Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/fn.zzsqvl		Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/fn.W.49.zzsqvl							