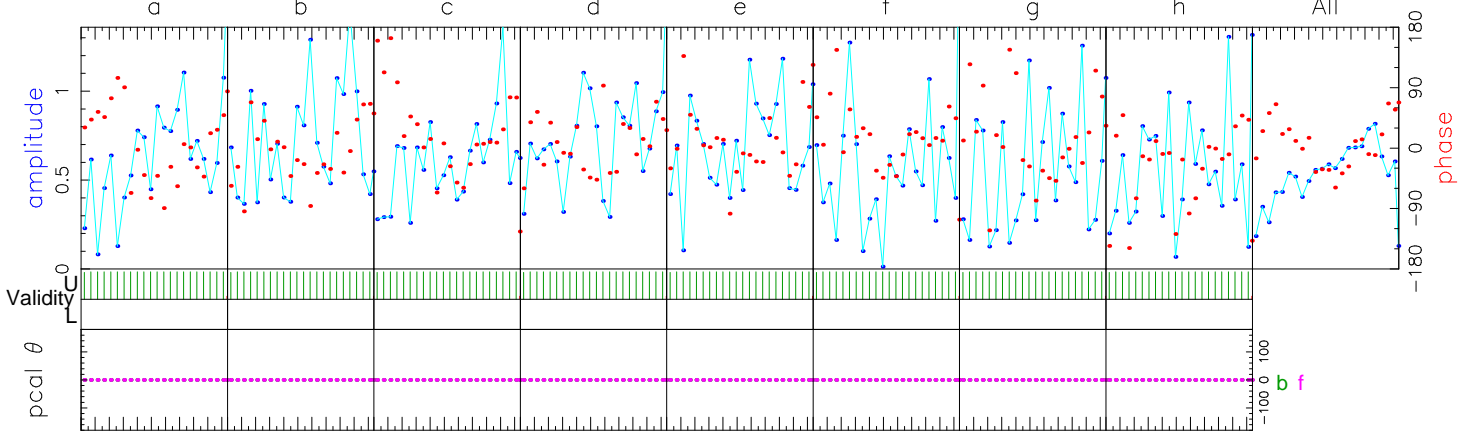


Fringe quality 9
SNR 21.5
Int time 319.631
Amp 0.453
Phase 182.6
PFD 0.0e+00
Delays (us)
SBD 0.022505
MBD 0.005955
Fringe rate (Hz) 0.014145
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 153000.00
Stop 154000.06
FRT 153500.00
Corr/FF/build
2018:289:022036
2018:312:113054
2018:249:082454
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"

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	
	-6.7	-5.5	16.5	6.8	5.1	18.2	-1.9	-14.3	Phase	2.6	
	0.4	0.5	0.4	0.6	0.5	0.4	0.4	0.4	Ampl.	0.5	
	131.4	132.4	131.9	131.6	132.0	132.4	131.4	131.9	Sbd box	131.9	
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used		
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
f	1000	1000	1000	1000	1000	1000	1000	1000			
b	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids		
									Tracks		
f	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids		
									Tracks		
Group delay (usec)(sbd)	-3.81530010512E+03		Apriori delay (usec)		-3.81533730971E+03		Resid mbdelay (usec)		5.95459E-03	+/- 1.0E-04	
Sband delay (usec)	-3.81531480471E+03		Apriori clock (usec)		-5.1530147E-01		Resid sbdelay (usec)		2.25050E-02	+/- 8.0E-04	
Phase delay (usec)	-3.81533730963E+03		Apriori clockrate (us/s)		-8.8000001E-08		Resid phdelay (usec)		8.44145E-08	+/- 1.7E-07	
Delay rate (us/s)	2.46650918196E-01		Apriori rate (us/s)		2.46650753990E-01		Resid rate (us/s)		1.64207E-07	+/- 9.3E-10	
Total phase (deg)			Apriori accel (us/s/s)		2.57171655303E-05		Resid phase (deg)		182.6	+/- 5.3	
	RMS	Theor.	Amplitude	0.453 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	34.9	12.8	Search (4096X32)	0.445		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	39.1	22.3	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	12.4	7.6	Inc. seg. avg.	0.528		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	16.1	13.2	Inc. frq. avg.	0.456		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00	
b: az 146.0 el 49.4 pa -22.3	f: az 162.0 el 70.4 pa -13.9		u,v (fr/asec) -1396.114 2468.143						simultaneous interpolator		