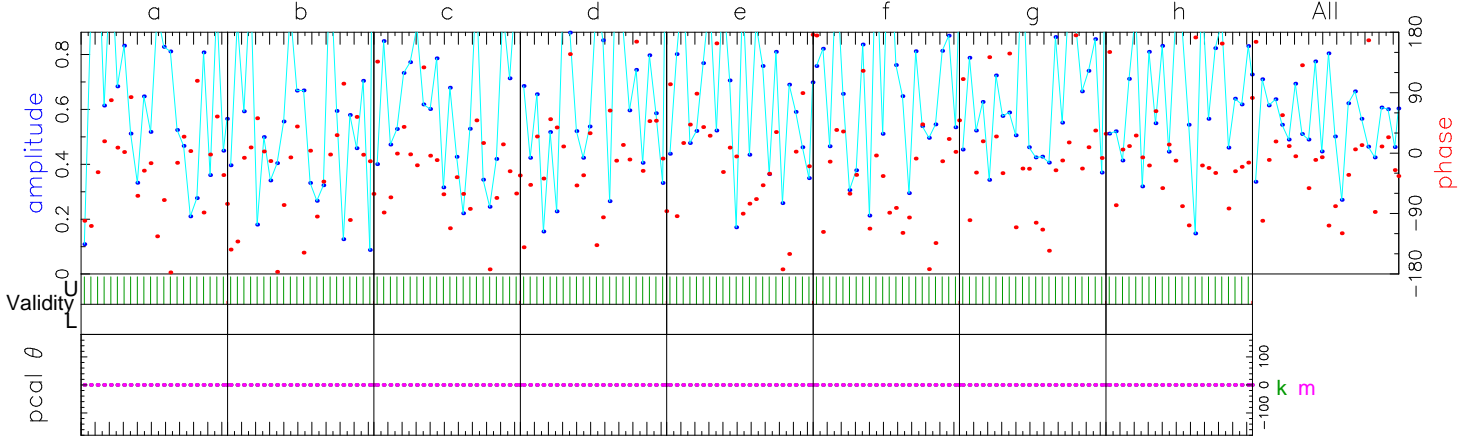


Fringe quality 9

SNR 13.9
Int time 599.983
Amp 0.294
Phase -19.1
PFD 3.2e-35
Delays (us)
SBD -0.012277
MBD -0.013437
Fringe rate (Hz)
-0.026275
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 103000.00
Stop 104000.06
FRT 103500.00
Corr/FF/build
2019:049:211747
2019:051:153819
2018:249:082454
RA & Dec (J2000)
04h23m15.8007s
-1°20'33.066"

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
	-19.1	-19.0	-23.1	-3.8	-11.5	-32.6	-17.5	-22.6	Phase	-19.1
	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.4	Ampl.	0.3
	127.5	128.0	126.9	127.6	127.3	127.3	128.2	126.9	Sbd box	127.4
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
m	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.82479273141E+03		Apriori delay (usec)		5.82480616854E+03		Resid mbdelay (usec)		-1.34371E-02	+/- 1.6E-04
Sband delay (usec)	5.82479389204E+03		Apriori clock (usec)		-1.1221817E+01		Resid sbdelay (usec)		-1.22765E-02	+/- 1.2E-03
Phase delay (usec)	5.82480616792E+03		Apriori clockrate (us/s)		-6.8559985E-08		Resid phdelay (usec)		-6.16137E-07	+/- 2.7E-07
Delay rate (us/s)	-9.52196573277E-01		Apriori rate (us/s)		-9.52196268250E-01		Resid rate (us/s)		-3.05027E-07	+/- 7.7E-10
Total phase (deg)	109.8		Apriori accel (us/s/s)		-3.15192779514E-05		Resid phase (deg)		-19.1	+/- 8.2
RMS	76.7	19.8	Amplitude	0.294 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		sb window (us)	-1.000 1.000
ph/seg (deg)	99.8	34.5	Search (4096X32)	0.285	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		SampCntNorm: enabled		mb window (us)	-0.016 0.016
amp/seg (%)	9.2	11.6	Interp.	0.000	Bits/sample: 2x2		Data rate (Mb/s): 1024		dr window (ns/s)	-0.011 0.011
ph/frq (deg)	17.5	20.3	Inc. seg. avg.	0.525	Sample rate (MSamp/s): 64		nlags: 128 t_cohere infinite		ion window (TEC)	0.00 0.00
amp/frq (%)			Inc. frq. avg.	0.286	Data rate (Mb/s): 1024					