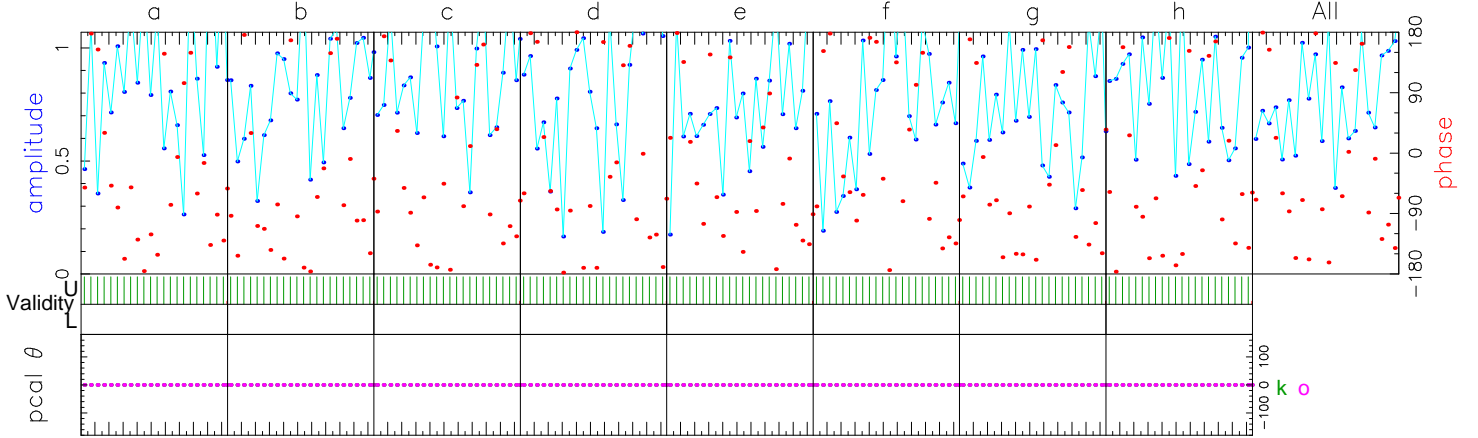


Fringe quality 9
SNR 16.9
Int time 319.980
Amp 0.357
Phase -125.7
PFD 0.0e+00
Delays (us)
SBD -0.000207
MBD -0.000410
Fringe rate (Hz) 0.004900
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154406
2018:249:082454
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"

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
	-121.3	-127.2	-137.9	-118.4	-126.0	-127.0	-123.0	-126.7	Phase	-125.7
	0.4	0.4	0.4	0.4	0.2	0.3	0.4	0.4	Ampl.	0.4
	128.8	129.1	129.5	129.2	128.3	128.1	128.5	129.5	Sbd box	129.0
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	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:o	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	
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
o	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.15204819627E+03		Apriori delay (usec)		-2.15204778655E+03		Resid mbdelay (usec)		-4.09720E-04 +/- 1.3E-04	
Sband delay (usec)	-2.15204799405E+03		Apriori clock (usec)		-7.5439768E+00		Resid sbdelay (usec)		-2.07500E-04 +/- 1.0E-03	
Phase delay (usec)	-2.15204779061E+03		Apriori clockrate (us/s)		-2.5022001E-07		Resid phdelay (usec)		-4.05360E-06 +/- 2.2E-07	
Delay rate (us/s)	-9.79878510817E-02		Apriori rate (us/s)		-9.79879079640E-02		Resid rate (us/s)		5.68823E-08 +/- 1.2E-09	
Total phase (deg)	-245.8		Apriori accel (us/s/s)		5.65122762701E-06		Resid phase (deg)		-125.7 +/- 6.8	
RMS	72.3	16.3	Amplitude	0.357 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		
ph/seg (deg)	72.3	16.3	Search (4096X32)	0.344		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000
amp/seg (%)	128.8	28.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		-0.016 0.016
ph/frq (deg)	6.2	9.6	Inc. seg. avg.	0.738		Sample rate(MSamp/s): 64		dr window (ns/s)		-0.011 0.011
amp/frq (%)	17.9	16.7	Inc. frq. avg.	0.353		Data rate(Mb/s): 1024		ion window (TEC)		0.00 0.00
k: az 302.0 el 35.6 pa 76.1		o: az 296.7 el 42.9 pa 74.0		u,v (fr/asec) 772.278 -102.853						simultaneous interpolator