

Fringe quality 4

SNR 57.6

Int time 599.973

Ampl 1.216

Phase 151.6

PFD 0.0e+00

Delays (us)

SBD -0.033124

MBD 0.013689

Fringe rate (Hz)

-0.005050

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 010000.00

Stop 011000.00

FRT 010500.00

Corr/FF/build

2018:021:015504

2018:074:024248

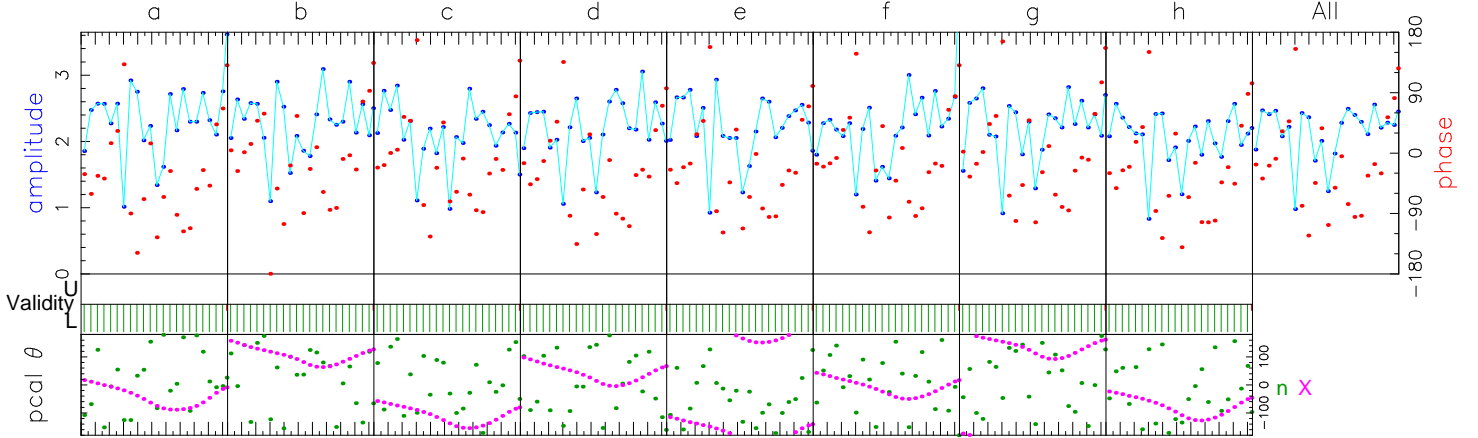
2018:058:134248

RA & Dec (J2000)

22h32m36.4089s

+11°43'50.904"

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
	-46.5	-12.1	-18.8	-37.0	-32.4	-22.3	-18.9	-40.9	Phase	-28.4
	1.2	1.3	1.2	1.2	1.3	1.2	1.3	1.1	Ampl.	1.2
	124.9	125.1	124.4	124.7	124.9	124.9	124.7	124.4	Sbd box	124.8
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
n:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
n	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.80990402579E+03		Apriori delay (usec)		4.80992158639E+03		Resid mbdelay (usec)		1.36894E-02	+/- 3.8E-05
Sband delay (usec)	4.80988846239E+03		Apriori clock (usec)		2.4886947E+00		Resid sbdelay (usec)		-3.31240E-02	+/- 3.0E-04
Phase delay (usec)	4.80992158547E+03		Apriori clockrate (us/s)		1.6000005E-08		Resid phdelay (usec)		-9.16635E-07	+/- 6.4E-08
Delay rate (us/s)	1.49272245994E+00		Apriori rate (us/s)		1.49272251857E+00		Resid rate (us/s)		-5.86295E-08	+/- 1.9E-10
Total phase (deg)	314.2		Apriori accel (us/s/s)		-2.96448193549E-05		Resid phase (deg)		151.6	+/- 2.0

ph/seg (deg) 67.0 4.8 Theor. Amplitude 1.216 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 82.3 8.3 Search (2048X32) 1.187 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 13.3 2.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 4.6 4.9 Inc. seg. avg. 2.130 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006

n: az 114.0 el 40.8 pa -43.6 X: az 249.0 el 26.6 pa 31.0 u,v (fr/asec) -8785.492 -1974.249 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0238/nX..00TK14 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0238/nX.W.141.00TK14