

Fringe quality 9

SNR 9.3

Int time 299.986

Ampl 0.276

Phase -288.3

PFD 2.2e-12

Delays (us)

SBD 0.016061

MBD -0.000472

Fringe rate (Hz)

-0.004482

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:273

Start 185030.00

Stop 185530.00

FRT 185300.00

Corr/FF/build

2018:020:164152

2018:073:230209

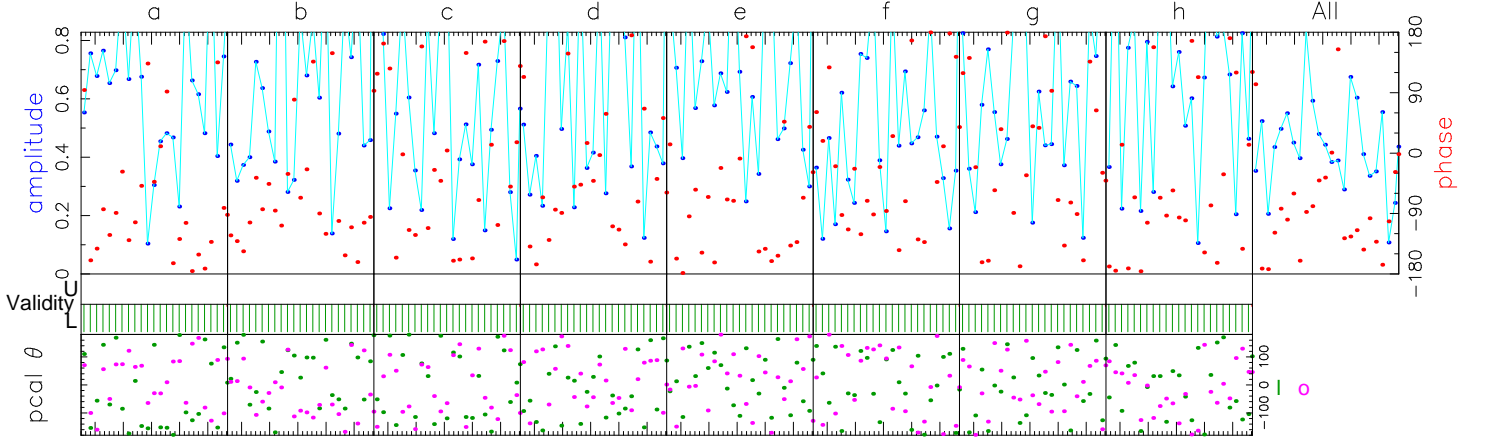
2018:058:134248

RA & Dec (J2000)

16h42m58.8100s

+39°48'36.994"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-117.2	-106.9	-115.2	-92.8	-107.6	-97.0	-110.2	-117.6	Phase	-108.3
0.4	0.4	0.1	0.3	0.3	0.2	0.1	0.4	Ampl.	0.3
130.3	131.4	231.7	114.3	131.7	133.9	152.7	130.0	Sbd box	131.1
U/L 0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
l -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
l:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
l:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
l 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
l W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.39020829012E+03	Apriori delay (usec)	2.39017751185E+03	Resid mbdelay (usec)	-4.71724E-04	+/-	2.3E-04		
Sband delay (usec)	2.39019357285E+03	Apriori clock (usec)	-1.2106352E+01	Resid sbdelay (usec)	1.60610E-02	+/-	1.9E-03		
Phase delay (usec)	2.39017750836E+03	Apriori clockrate (us/s)	-4.1100001E-07	Resid phdelay (usec)	-3.49242E-06	+/-	4.0E-07		
Delay rate (us/s)	-5.12313479956E-02	Apriori rate (us/s)	-5.12312959604E-02	Resid rate (us/s)	-5.20352E-08	+/-	2.3E-09		
Total phase (deg)	25.1	Apriori accel (us/s/s)	-1.42437514174E-05	Resid phase (deg)	-288.3	+/-	12.4		
RMS	Theor.	Amplitude	0.276 +/- 0.030	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
ph/seg (deg)	59.6	Search (1024X32)	0.265	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000		
amp/seg (%)	81.7	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.016 0.016	
ph/frq (deg)	9.9	Inc. seg. avg.	0.386	Sample rate(MSamp/s):	64	dr window (ns/s)	-0.006 0.006		
amp/frq (%)	42.3	Inc. frq. avg.	0.267	Data rate(Mb/s):	1024	ion window (TEC)	0.00 0.00		
l: az 64.7 el 39.7 pa -73.0	o: az 61.6 el 31.7 pa -66.1	u,v (fr/asec)	360.467 -1074.138	nlags:	128	t_cohere	infinite		simultaneous interpolator