

Fringe quality 9

SNR 12.1

Int time 419.407

Amp 0.305

Phase -0.8

PFD 3.0e-25

Delays (us)

SBD 0.012329

MBD -0.002812

Fringe rate (Hz) 0.007107

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.500

Exp. c181e

Exper # 16383

Yr:day 2018:106

Start 134500.00

Stop 135200.00

FRT 134830.00

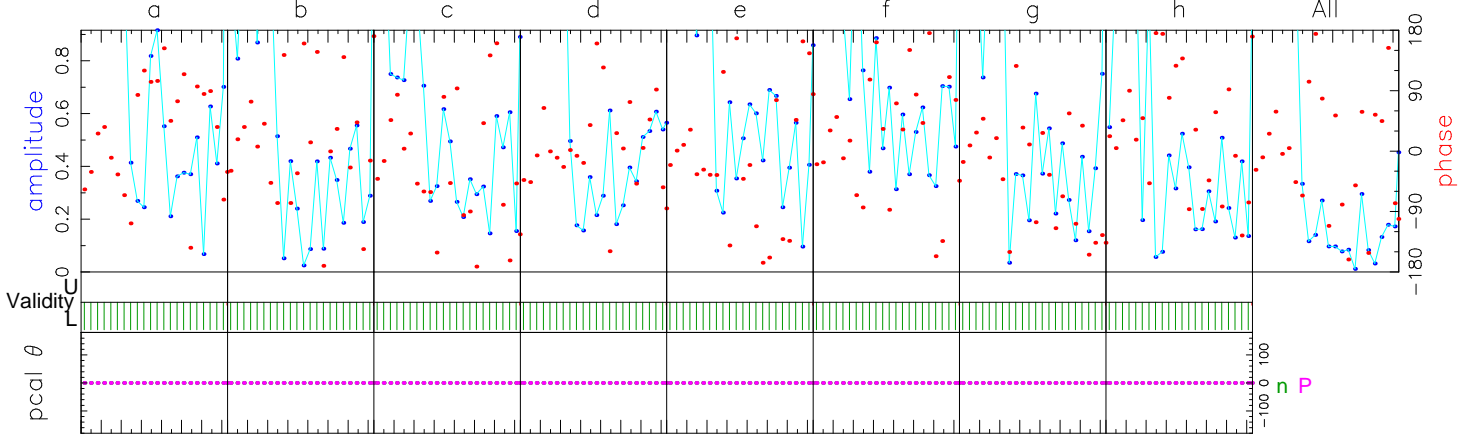
Corr/FF/build 2018:244:075645

2018:244:144606

2018:095:094034

RA & Dec (J2000) 22h53m57.7479s +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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
9.2	13.0	-18.2	-4.5	-16.9	9.1	-11.5	23.4	Phase	-0.8
0.3	0.3	0.2	0.4	0.3	0.3	0.4	0.2	Ampl.	0.3
131.2	131.4	79.1	130.5	131.1	129.6	130.1	131.0	Sbd box	130.6
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
n -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
n:P 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	
P 1000	1000	1000	1000	1000	1000	1000	1000		
n W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	7.39711429104E+03	Apriori delay (usec)	7.39711710333E+03	Resid mbdelay (usec)	-2.81229E-03	+/-	1.8E-04		
Sband delay (usec)	7.39712943233E+03	Apriori clock (usec)	1.3275800E+01	Resid sbdelay (usec)	1.23290E-02	+/-	1.4E-03		
Phase delay (usec)	7.39711710330E+03	Apriori clockrate (us/s)	1.9581228E-07	Resid phdelay (usec)	-2.64222E-08	+/-	3.1E-07		
Delay rate (us/s)	1.51982432619E+00	Apriori rate (us/s)	1.51982424369E+00	Resid rate (us/s)	8.25081E-08	+/-	1.3E-09		
Total phase (deg)	100.2	Apriori accel (us/s/s)	-3.72694849381E-05	Resid phase (deg)	-0.8	+/-	9.5		

ph/seg (deg)	87.9	Theor.	22.7	Amplitude	0.305 +/- 0.025	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	158.4	Search (2048X32)	0.300	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	16.6	Interp.	0.000	Interp.	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	25.6	Inc. seg. avg.	0.417	Inc. seg. avg.	0.417	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	0.301	Inc. frq. avg.	0.301	Data rate (Mb/s):	1024	dr window (ns/s)	-0.012 0.012
						nlags:	128	ion window (TEC)	0.00 0.00

n: az 133.0 el 56.8 pa -34.4 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -9123.604 -260.703 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/nP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/nP.W.154.09M7OX