

Fringe quality 5

SNR 51.2

Int time 419.935

Amp 1.292

Phase 96.2

PFD 0.0e+00

Delays (us)

SBD -0.020356

MBD 0.010962

Fringe rate (Hz) 0.008692

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.500

Exp. c181e

Exper # 16383

Yr:day 2018:106

Start 120000.00

Stop 120700.00

FRT 120330.00

Corr/FF/build

2018:244:052051

2018:244:131757

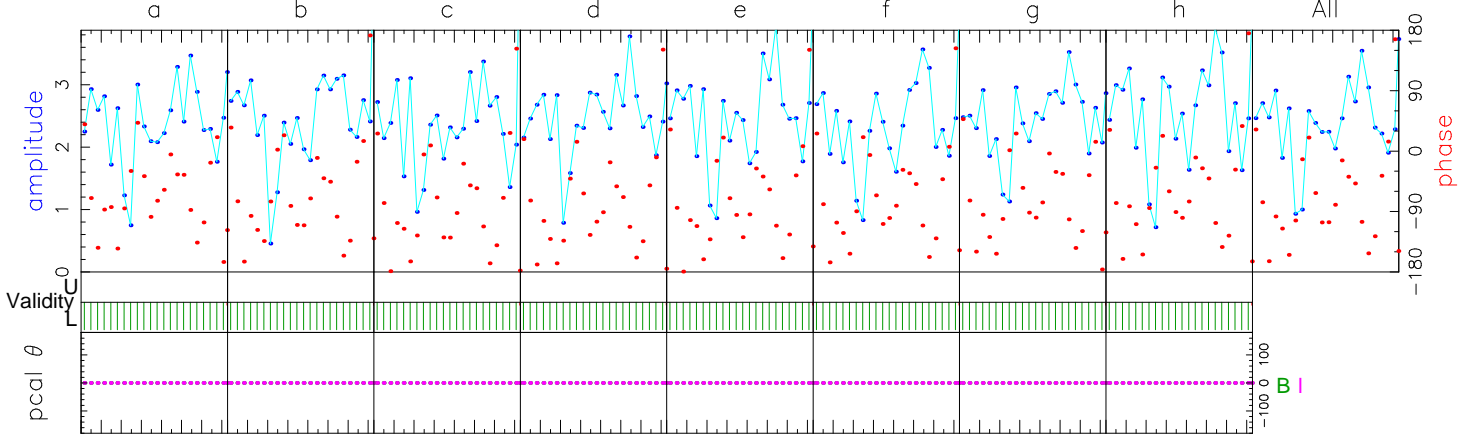
2018:095:094034

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
	-68.3	-79.8	-97.9	-95.1	-92.2	-84.8	-75.4	-78.5	Phase	-83.8
	1.4	1.2	1.2	1.4	1.3	1.3	1.3	1.4	Ampl.	1.3
	126.0	126.1	126.6	126.4	126.5	126.7	126.4	126.5	Sbd box	126.4
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
I	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
I	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.60003603668E+03		Apriori delay (usec)		2.60005632441E+03		Resid mbdelay (usec)		1.09623E-02	+/- 4.2E-05
Sband delay (usec)	2.60003596841E+03		Apriori clock (usec)		3.4838779E+01		Resid sbdelay (usec)		-2.03560E-02	+/- 3.4E-04
Phase delay (usec)	2.60005632170E+03		Apriori clockrate (us/s)		-6.7000001E-08		Resid phdelay (usec)		-2.70298E-06	+/- 7.2E-08
Delay rate (us/s)	-1.80441926260E+00		Apriori rate (us/s)		-1.80441936350E+00		Resid rate (us/s)		1.00903E-07	+/- 3.0E-10
Total phase (deg)	18.6		Apriori accel (us/s/s)		-7.73058122483E-06		Resid phase (deg)		96.2	+/- 2.2

ph/seg (deg) 61.4 5.4 Theor. Amplitude 1.292 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 95.2 9.4 Search (2048X32) 1.264 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 11.2 3.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 5.6 5.5 Inc. seg. avg. 2.357 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012

B: az 245.7 el 38.8 pa 37.1 I: az 90.5 el 29.2 pa -57.6 u,v (fr/asec) 10752.684 1364.763 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0041/BI..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BI.W.42.09M3RW