

Fringe quality 9

SNR 9.0

Int time 598.984

Amp 0.190

Phase 7.6

PFD 5.1e-11

Delays (us)

SBD -0.024015

MBD -0.010666

Fringe rate (Hz) 0.007880

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 222000.00

Stop 222559.00

FRT 222500.00

Corr/FF/build

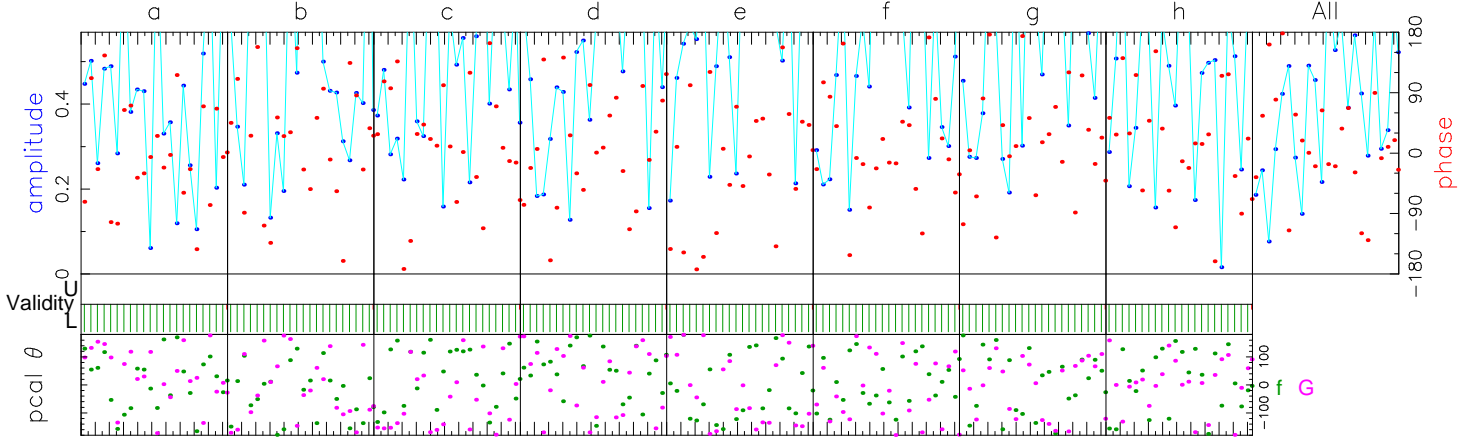
2018:022:192456

2018:074:123806

2018:058:134248

RA & Dec (J2000) 15h12m50.5329s -9°05'59.830"

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
	-4.8	25.5	9.7	-4.3	19.7	-9.8	17.9	11.1	Phase	7.6
	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	Ampl.	0.2
	125.9	126.3	118.2	157.1	193.2	125.8	145.4	127.5	Sbd box	125.9
U/L	0/599	0/599	0/599	0/599	0/599	0/599	0/599	0/599	APs used	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.05146897766E+03		Apriori delay (usec)		5.05147964318E+03		Resid mbdelay (usec)		-1.06655E-02	+/- 2.4E-04
Sband delay (usec)	5.05145562868E+03		Apriori clock (usec)		1.2779861E+01		Resid sbdelay (usec)		-2.40145E-02	+/- 1.9E-03
Phase delay (usec)	5.05147964343E+03		Apriori clockrate (us/s)		-4.6600001E-07		Resid phdelay (usec)		2.46272E-07	+/- 4.1E-07
Delay rate (us/s)	4.18137151967E-01		Apriori rate (us/s)		4.18137060487E-01		Resid rate (us/s)		9.14797E-08	+/- 1.2E-09
Total phase (deg)	174.5		Apriori accel (us/s/s)		-2.47827998612E-05		Resid phase (deg)		7.6	+/- 12.8
	RMS	Theor.	Amplitude	0.190 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	77.4	30.6	Search (2048X32)	0.189	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	139.3	53.4	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	14.1	18.0	Inc. seg. avg.	0.345	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.006	0.006
amp/frq (%)	19.5	31.5	Inc. frq. avg.	0.185	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00
					nlags: 128 t_cohere infinite					

f: az 200.1 el 48.2 pa 18.6 G: az 224.6 el 30.9 pa 34.8 u,v (fr/asec) -2469.080 -670.419 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0473/fG..00TM3R Output file: /Exps/c172c/v3_v1_merge/1234/No0473/fG.W.35.00TM3R