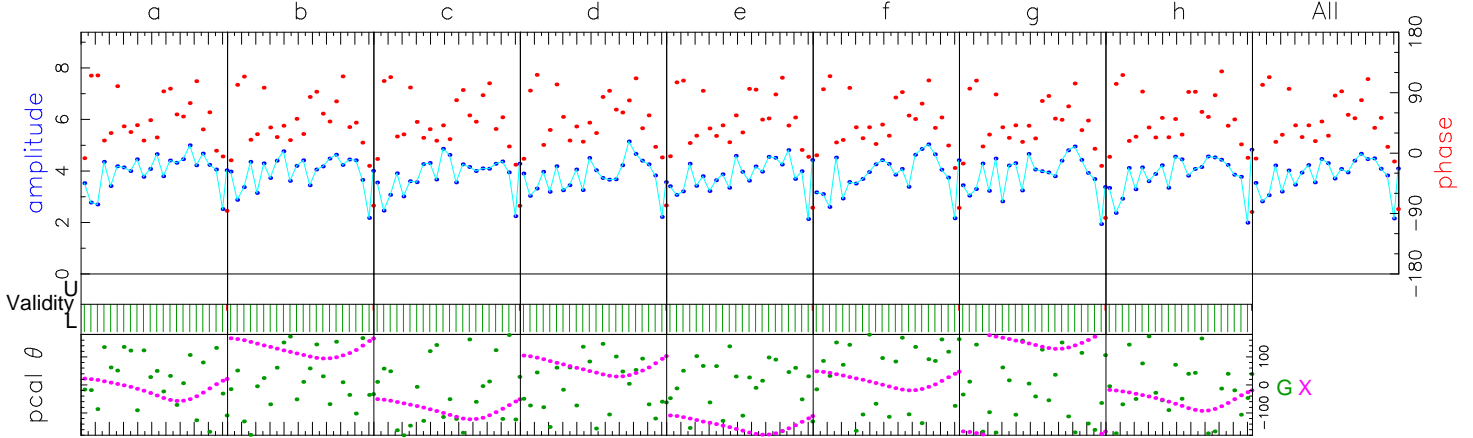


Fringe quality 6

SNR 148.2
Int time 599.923
Amp 3.130
Phase -129.8
PFD 0.0e+00
Delays (us)
SBD 0.025249
MBD 0.009609
Fringe rate (Hz) -0.012548
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:274
Start 104000.00
Stop 105000.00
FRT 104500.00
Corr/FF/build
2018:021:213201
2018:074:071042
2018:058:134248
RA & Dec (J2000) 08h54m48.8749s +20°06'30.641"

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
	50.9	49.7	48.3	52.8	51.6	48.3	47.3	52.9	Phase	50.2
	3.2	3.2	3.1	3.1	3.0	3.1	3.2	3.1	Ampl.	3.1
	132.1	132.2	132.3	132.3	132.3	132.0	132.3	132.3	Sbd box	132.2
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.99279119278E+03		Apriori delay (usec)		2.99275033398E+03		Resid mbdelay (usec)		9.60880E-03	+/- 1.5E-05
Sband delay (usec)	2.99277558348E+03		Apriori clock (usec)		-1.9718262E+01		Resid sbdelay (usec)		2.52495E-02	+/- 1.2E-04
Phase delay (usec)	2.99275033560E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		1.61852E-06	+/- 2.5E-08
Delay rate (us/s)	1.36706945856E+00		Apriori rate (us/s)		1.36706960423E+00		Resid rate (us/s)		-1.45669E-07	+/- 7.2E-11
Total phase (deg)	147.1		Apriori accel (us/s/s)		-2.45650500311E-05		Resid phase (deg)		-129.8	+/- 0.8

RMS Theor. Amplitude 3.130 +/- 0.021
ph/seg (deg) 38.8 1.9 Search (2048X32) 3.066
amp/seg (%) 30.0 3.2 Interp. 0.000
ph/frq (deg) 2.3 1.1 Inc. seg. avg. 3.848
amp/frq (%) 2.0 1.9 Inc. frq. avg. 3.118

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 103.5 el 48.4 pa -53.9 X: az 244.1 el 38.7 pa 31.1 u,v (fr/asec) -8372.749 -2491.673 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0340/GX..00TL8D Output file: /Exps/c172c/v3_v1_merge/1234/No0340/GX.W.46.00TL8D