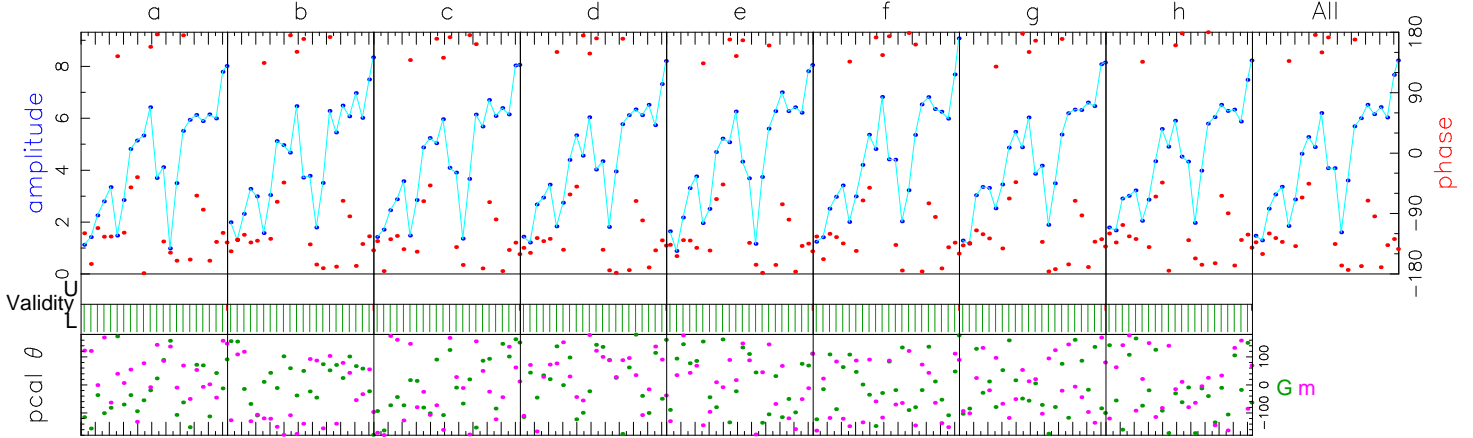


Fringe quality 5

SNR 147.1
Int time 599.983
Amp 3.105
Phase -142.4
PFD 0.0e+00
Delays (us)
SBD -0.005797
MBD -0.005841
Fringe rate (Hz)
-0.006302
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:274
Start 052000.00
Stop 053000.00
FRT 052500.00
Corr/FF/build
2018:021:194915
2018:074:045405
2018:058:134248
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"

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
	-134.3	-141.5	-147.6	-145.7	-146.7	-146.6	-140.5	-136.2	Phase	-142.4
	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	Ampl.	3.1
	128.2	128.2	128.2	128.3	128.3	128.3	128.3	128.3	Sbd box	128.3
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	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:m	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	
m	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.10333058487E+02		Apriori delay (usec)		4.10338899182E+02		Resid mbdelay (usec)		-5.84069E-03	+/- 1.5E-05
Sband delay (usec)	4.10333101682E+02		Apriori clock (usec)		-1.5843206E+01		Resid sbdelay (usec)		-5.79750E-03	+/- 1.2E-04
Phase delay (usec)	4.10338894590E+02		Apriori clockrate (us/s)		-1.9099999E-07		Resid phdelay (usec)		-4.59150E-06	+/- 2.5E-04
Delay rate (us/s)	-1.61687364927E+00		Apriori rate (us/s)		-1.61687357612E+00		Resid rate (us/s)		-7.31578E-08	+/- 7.3E-11
Total phase (deg)	136.8		Apriori accel (us/s/s)		4.25935465334E-06		Resid phase (deg)		-142.4	+/- 0.8

ph/seg (deg) 44.7 1.9 Theor. Amplitude 3.105 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 73.1 3.3 Search (2048X32) 3.075 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 5.5 1.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.3 1.9 Inc. seg. avg. 4.369 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 235.5 el 51.1 pa 42.4 m: az 94.0 el 47.3 pa -73.4 u,v (fr/asec) 9467.625 2470.067 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm..00TKUQ Output file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm.W.70.00TKUQ