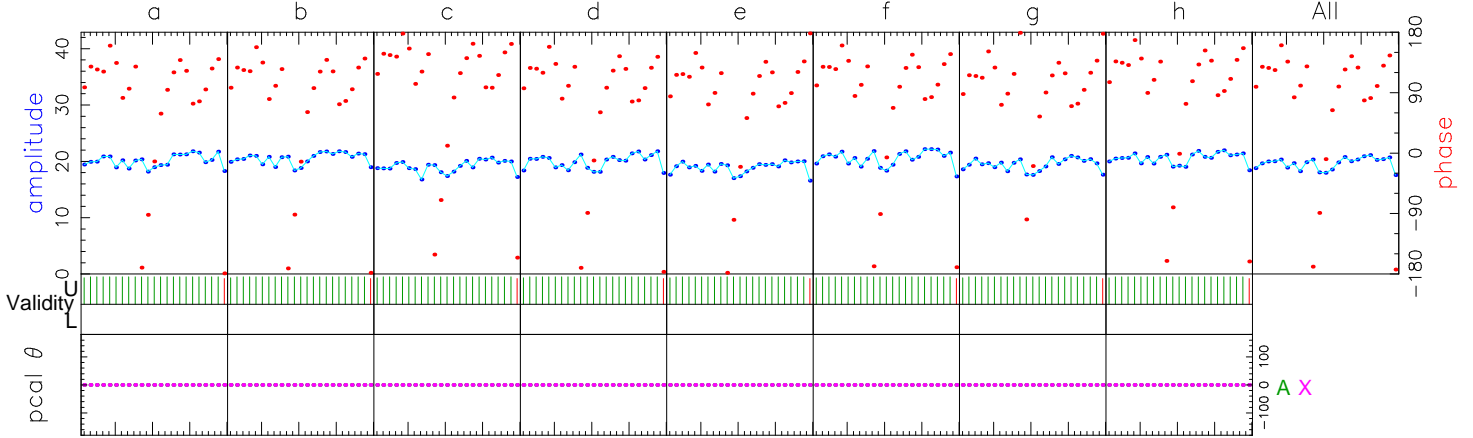


Fringe quality 6
 SNR 423.6
 Int time 234.472
 Amp 14.312
 Phase 120.1
 PFD 0.0e+00
 Delays (us)
 SBD 0.013886
 MBD 0.013208
 Fringe rate (Hz)
 -0.029811
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 020205.12
 Stop 020600.13
 FRT 020400.00
 Corr/FF/build
 2018:295:130625
 2018:312:043553
 2018:249:082454
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
116.8	116.8	138.7	118.3	110.3	121.5	110.4	128.4	Phase	120.1
14.5	14.9	13.9	14.4	13.7	15.0	14.2	14.8	Ampl.	14.4
130.7	131.2	130.4	130.9	130.3	131.1	130.3	131.2	Sbd box	130.8
U/L 459/0	459/0	459/0	459/0	459/0	459/0	459/0	459/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
X 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
X W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.07400309075E+04		Apriori delay (usec)	1.07400176996E+04		Resid mbdelay (usec)	1.32078E-02	+/-	5.1E-06
Sband delay (usec)	1.07400315856E+04		Apriori clock (usec)	-2.1186399E+03		Resid sbdelay (usec)	1.38860E-02	+/-	4.1E-05
Phase delay (usec)	1.07400177035E+04		Apriori clockrate (us/s)	-8.6999998E-07		Resid phdelay (usec)	3.87449E-06	+/-	8.7E-09
Delay rate (us/s)	1.31968475734E+00		Apriori rate (us/s)	1.31968510341E+00		Resid rate (us/s)	-3.46077E-07	+/-	6.4E-11
Total phase (deg)		353.4	Apriori accel (us/s/s)	-5.41237887747E-05		Resid phase (deg)	120.1	+/-	0.3

ph/seg (deg) 51.9 0.6
 amp/seg (%) 38.1 1.1
 ph/frq (deg) 10.3 0.4
 amp/frq (%) 3.3 0.7

RMS Theor. Amplitude 14.312 +/- 0.034
 Search (1024X32) 13.168
 Interp. 0.000
 Inc. seg. avg. 19.674
 Inc. frq. avg. 14.417

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.011 0.011
 ion window (TEC) 0.00 0.00

A: az 62.3 el 57.8 pa -125.1 X: az 233.3 el 14.4 pa 25.8 u,v (fr/asec) -7639.751 -10417.220 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AX..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AX.W.130.0D2X6U