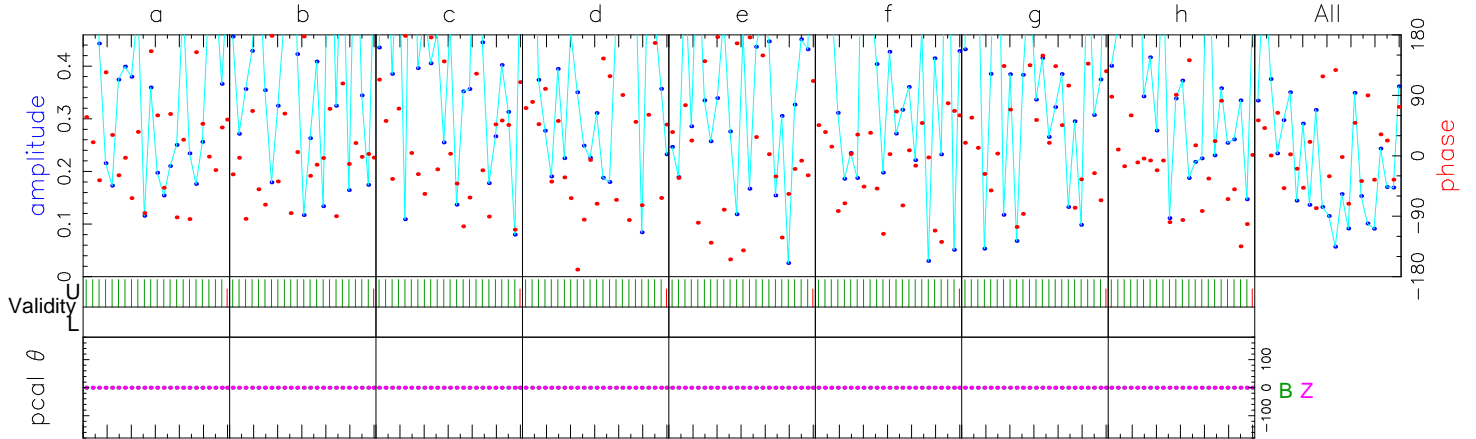


Fringe quality 9
SNR 7.9
Int time 359.354
Amp 0.153
Phase 11.6
PFD 2.3e-05
Delays (us)
SBD -0.000035
MBD 0.000123
Fringe rate (Hz) 0.040579
Ion TEC 0.000
Ref freq (MHz) 87940.0000
AP (sec) 0.512
Exp. f202a
Exper # 16383
Yr:day 2020:282
Start 123000.00
Stop 123559.94
FRT 123300.00
Corr/FF/build
2020:287:200025
2020:287:203551
2020:234:093156
RA & Dec (J2000)
16h42m58.809967s
+39°48'36.993984"

Amp. and Phase vs. time for each freq., 23 segs, 31 APs / seg (15.87 sec / seg.), time ticks 30 sec



	87812.00	87876.00	87940.00	88004.00	88068.00	88132.00	88196.00	88260.00	Freq (MHz)	All
	12.6	-8.6	25.4	45.3	-53.7	8.0	47.5	-7.3	Phase	11.6
	0.2	0.2	0.2	0.1	0.0	0.2	0.2	0.2	Ampl.	0.2
	9333.9	1066.1	4099.3	4782.0	5043.1	13151.1	3227.2	9511.5	Sbd box	8193.0
U/L	703/0	703/0	703/0	703/0	703/0	703/0	703/0	703/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	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	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Z	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.26576123076E+02		Apriori delay (usec)	-7.26576246019E+02	Resid mbdelay (usec)	1.22943E-04	+/-	1.4E-04		
Sband delay (usec)	-7.26576280519E+02		Apriori clock (usec)	9.9912891E+00	Resid sbdelay (usec)	-3.45000E-05	+/-	1.1E-03		
Phase delay (usec)	-7.26576245654E+02		Apriori clockrate (us/s)	-2.1600000E-07	Resid phdelay (usec)	3.65568E-07	+/-	4.6E-07		
Delay rate (us/s)	2.59936290511E-01		Apriori rate (us/s)	2.59935829076E-01	Resid rate (us/s)	4.61434E-07	+/-	2.2E-09		
Total phase (deg)		-15.4	Apriori accel (us/s/s)	-3.03078383644E-06	Resid phase (deg)	11.6	+/-	14.4		

ph/seg (deg) 56.6 34.6 Search (2048X32) 0.144 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 96.6 60.4 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
ph/frq (deg) 35.7 20.4 Inc. seg. avg. 0.192 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
amp/frq (%) 42.0 35.7 Inc. frq. avg. 0.155 Sample rate(MISamp/s): 128 Data rate(Mb/s): 2048 nlags: 8192 t_cohere infinite dr window (ns/s) -0.011 0.011
B: az 96.5 el 60.9 pa -55.3 Z: az 137.2 el 65.6 pa -25.5 u,v (fr/asec) -1983.595 -849.890 simultaneous interpolator
Control file: cf_1234_88GHz_gmva Input file: /Exps/f202a/FRINGE/1234/No0003/BZ..1DE4SZ Output file: /Exps/f202a/FRINGE/1234/No0003/BZ.W.39.1DE4SZ