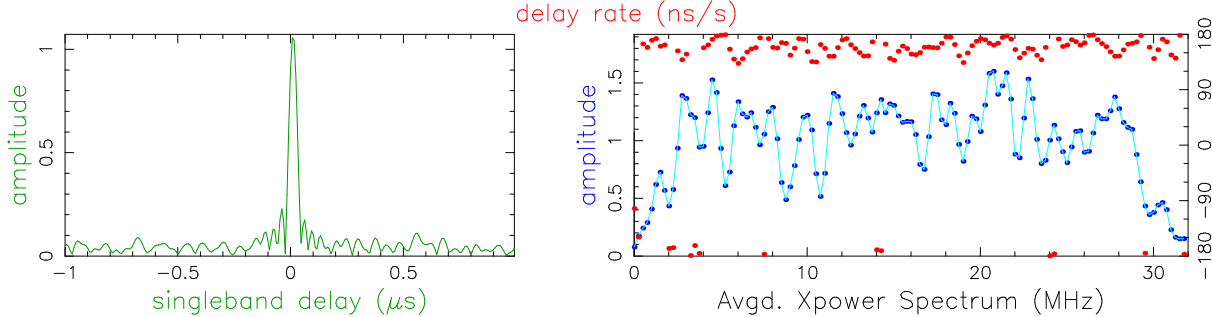


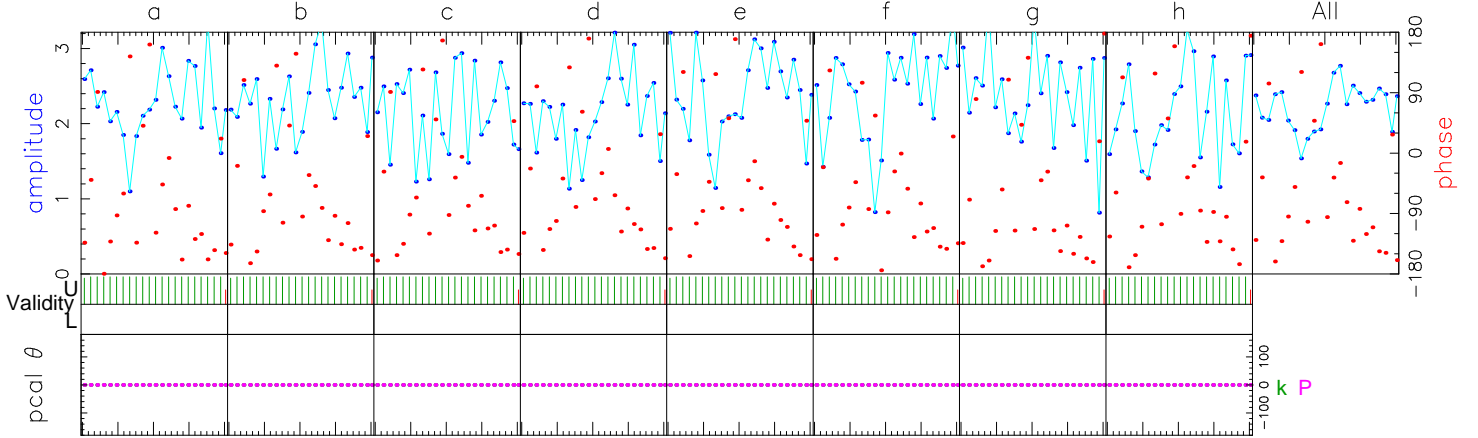
Fringe quality 6

SNR 32.2  
 Int time 240.823  
 Amp 1.073  
 Phase 74.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.011176  
 MBD -0.005000  
 Fringe rate (Hz)  
 -0.032299  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c182c  
 Exper # 16383  
 Yr:day 2018:274  
 Start 020257.66  
 Stop 020659.84  
 FRT 020330.00  
 Corr/FF/build  
 2019:050:210240  
 2019:051:164231  
 2018:249:082454  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 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
-114.2	-108.1	-105.7	-92.9	-93.6	-95.0	-129.1	-107.3	Phase	-105.5
1.1	1.1	0.9	1.1	1.2	1.2	1.2	0.8	Ampl.	1.1
130.1	130.4	130.4	130.6	130.4	130.4	130.4	130.5	Sbd box	130.4
U/L 473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0	APs used	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks
									Chan ids
									Tracks
Group delay (usec)(sbd)	-1.15350023384E+02		Apriori delay (usec)	-1.15376273246E+02		Resid mbdelay (usec)	-5.00014E-03	+/-	6.7E-05
Sband delay (usec)	-1.15365097746E+02		Apriori clock (usec)	5.1568365E-01		Resid sbdelay (usec)	1.11755E-02	+/-	5.4E-04
Phase delay (usec)	-1.15376276648E+02		Apriori clockrate (us/s)	2.6774001E-07		Resid phdelay (usec)	-3.40230E-06	+/-	1.1E-07
Delay rate (us/s)	1.98985203862E+00		Apriori rate (us/s)	1.98985241358E+00		Resid rate (us/s)	-3.74962E-07	+/-	8.2E-10
Total phase (deg)		10.6	Apriori accel (us/s/s)	-1.70475478905E-06		Resid phase (deg)	74.5	+/-	3.6

RMS Theor. Amplitude 1.073 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 74.1 8.5 Search (1024X32) 1.045 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 110.2 14.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 13.2 5.0 Inc. seg. avg. 2.193 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 12.8 8.8 Inc. frq. avg. 1.076 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

k: az 93.6 el 37.5 pa -61.8 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11871.414 -607.932 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0107/kP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/kP.W.172.0IGS14