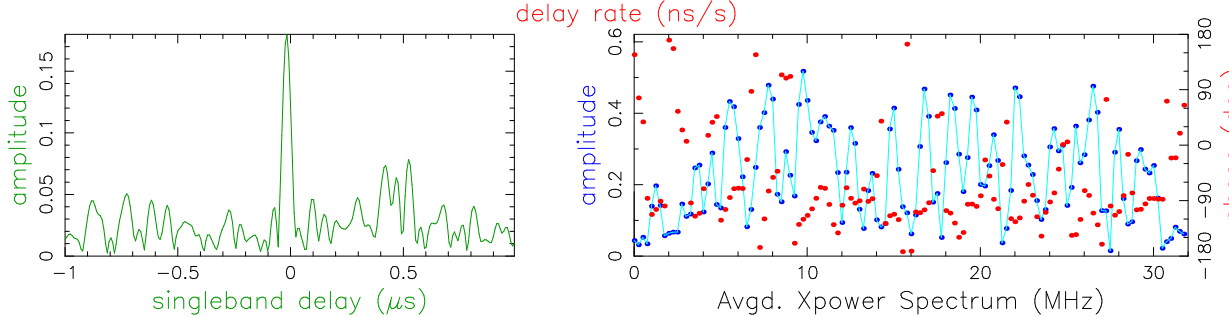
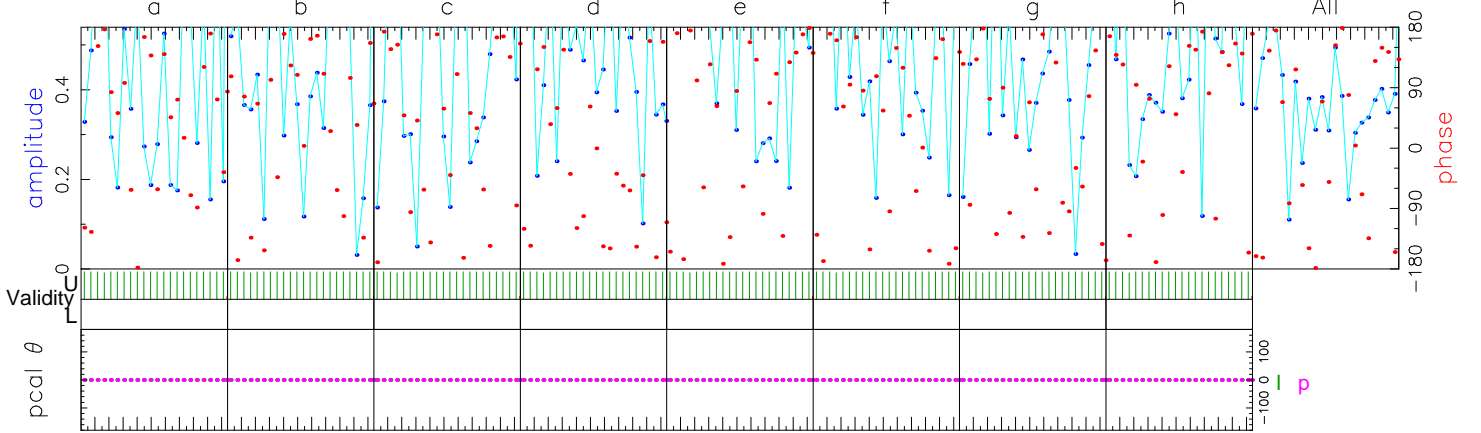


Fringe quality 9  
SNR 8.5  
Int time 319.453  
Amp 0.180  
Phase -13.9  
PFD 6.0e-09  
Delays (us)  
SBD -0.017513  
MBD -0.001001  
Fringe rate (Hz)  
-0.001630  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. c181d  
Exper # 16383  
Yr:day 2018:105  
Start 203001.00  
Stop 204001.06  
FRT 203501.00  
Corr/FF/build  
2018:288:135048  
2018:312:154518  
2018:249:082454  
RA & Dec (J2000)  
22h02m43.2914s  
+42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
U/L	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0		
l	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
l:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
l	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)		-1.83317661947E+02		Apriori delay (usec)	-1.83285410531E+02		Resid mbdelay (usec)	-1.00142E-03		+/- 2.5E-04
Sband delay (usec)		-1.83302923031E+02		Apriori clock (usec)	-1.5921427E+01		Resid sbdelay (usec)	-1.75125E-02		+/- 2.0E-03
Phase delay (usec)		-1.83285405176E+02		Apriori clockrate (us/s)	-6.2200001E-07		Resid phdelay (usec)	5.35546E-06		+/- 4.3E-07
Delay rate (us/s)		8.20110153796E-03		Apriori rate (us/s)	8.20112046283E-03		Resid rate (us/s)	-1.89249E-08		+/- 2.4E-09
Total phase (deg)		-108.7		Apriori accel (us/s/s)	2.48800658865E-06		Resid phase (deg)	-13.9		+/- 13.5

RMS Theor. Amplitude 0.180 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 78.4 32.3 Search (4096X32) 0.173 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 119.9 56.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 35.8 19.0 Inc. seg. avg. 0.317 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 (%) 40.3 33.2 Inc. frq. avg. 0.191 simultaneous interpolator