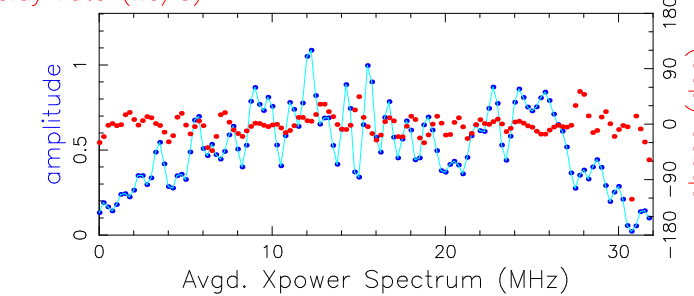
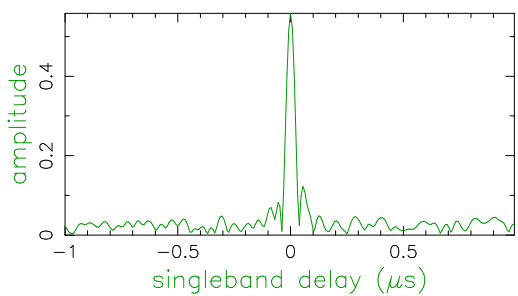


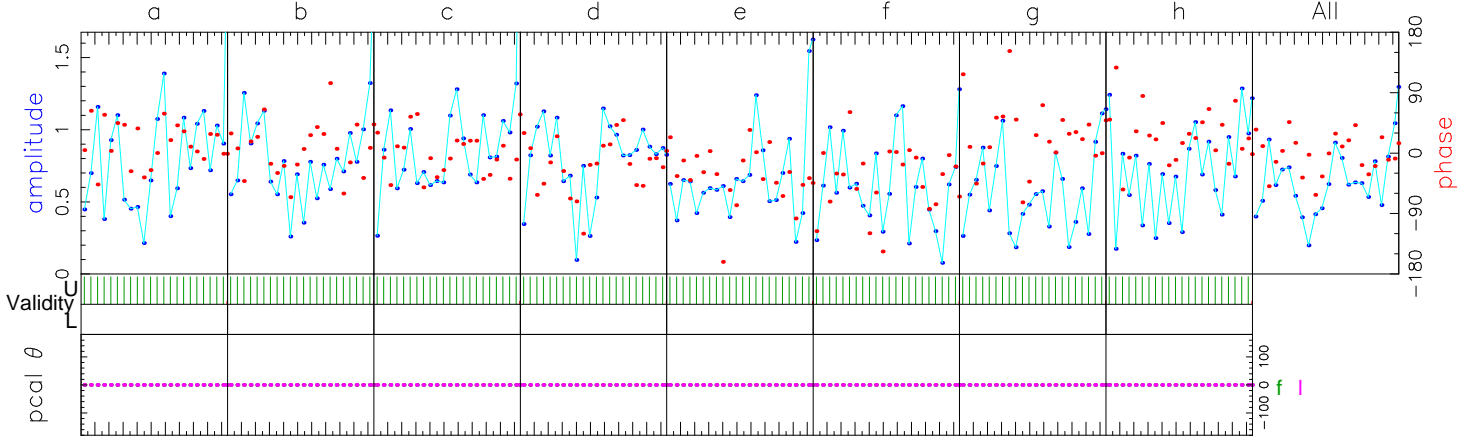
Fringe quality 8

SNR 26.5  
Int time 319.960  
Amp 0.559  
Phase -1.2  
PFD 0.0e+00  
Delays (us)  
SBD 0.000117  
MBD 0.000086  
Fringe rate (Hz)  
-0.006727  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181d  
Exper # 16383  
Yr:day 2018:105  
Start 201501.00  
Stop 202501.06  
FRT 202001.00  
Corr/FF/build  
2018:288:134436  
2018:312:153309  
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
	15.7	5.1	-4.2	-14.6	-27.0	-31.5	17.0	23.6	Phase	-1.2
	0.7	0.6	0.7	0.6	0.5	0.5	0.4	0.6	Ampl.	0.6
	129.1	129.0	129.5	129.1	129.0	129.1	129.0	128.3	Sbd box	129.0
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
l	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.34871607593E+03		Apriori delay (usec)		-1.34871616227E+03		Resid mbdelay (usec)		8.63328E-05	+/- 8.2E-05
Sband delay (usec)	-1.34871604527E+03		Apriori clock (usec)		4.0034447E+00		Resid sbdelay (usec)		1.17000E-04	+/- 6.5E-04
Phase delay (usec)	-1.34871616231E+03		Apriori clockrate (us/s)		1.4799999E-07		Resid phdelay (usec)		-4.02063E-08	+/- 1.4E-07
Delay rate (us/s)	-6.48651573267E-02		Apriori rate (us/s)		-6.48650792299E-02		Resid rate (us/s)		-7.80969E-08	+/- 7.6E-10
Total phase (deg)			Apriori accel (us/s/s)		1.49021381969E-06		Resid phase (deg)		-1.2	+/- 4.3

RMS Theor. Amplitude 0.559 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 28.6 10.4 Search (4096X32) 0.556 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 38.8 18.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 22.5 6.1 Inc. seg. avg. 0.620 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 (%) 18.2 10.7 Inc. frq. avg. 0.586 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00