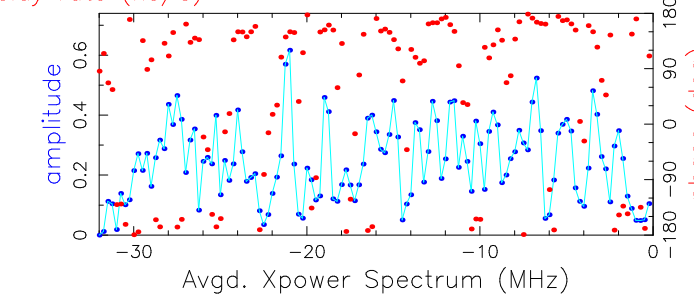
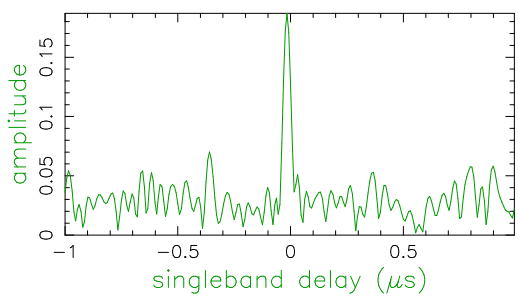
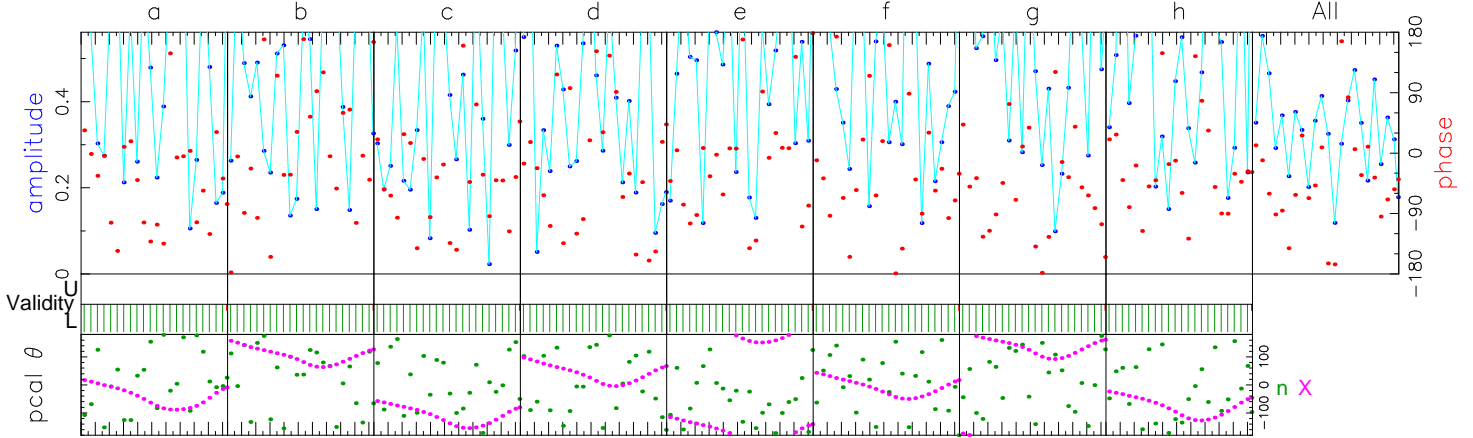


Fringe quality 9  
SNR 8.9  
Int time 599.973  
Amp 0.187  
Phase 139.4  
PFD 1.5e-10  
Delays (us)  
SBD -0.015879  
MBD 0.012912  
Fringe rate (Hz) -0.000471  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 1.000  
Exp. c172c  
Exper # 16383  
Yr:day 2017:274  
Start 010000.00  
Stop 011000.00  
FRT 010500.00  
Corr/FF/build  
2018:021:015504  
2018:074:024253  
2018:058:134248  
RA & Dec (J2000)  
22h32m36.4089s  
+11°43'50.904"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All	
	-56.6	-23.0	-38.7	-24.1	-29.3	-35.3	-57.3	-37.7	Phase	-40.6	
	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.3	Ampl.	0.2	
	127.3	74.1	49.9	81.1	127.9	125.7	127.7	126.4	Sbd box	127.0	
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used		
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
n:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
n:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC		
n	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
X	1000	1000	1000	1000	1000	1000	1000	1000			
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	4.80990324876E+03		Apriori delay (usec)		4.80992158639E+03		Resid mbdelay (usec)		1.29124E-02	+/- 2.4E-04	
Sband delay (usec)	4.80990570789E+03		Apriori clock (usec)		2.4886947E+00		Resid sbdelay (usec)		-1.58785E-02	+/- 1.9E-03	
Phase delay (usec)	4.80992158508E+03		Apriori clockrate (us/s)		1.6000005E-08		Resid phdelay (usec)		-1.31030E-06	+/- 4.2E-07	
Delay rate (us/s)	1.49272251309E+00		Apriori rate (us/s)		1.49272251857E+00		Resid rate (us/s)		-5.47111E-09	+/- 1.2E-09	
Total phase (deg)	302.0		Apriori accel (us/s/s)		-2.96448193549E-05		Resid phase (deg)		139.4	+/- 12.9	
	RMS	Theor.	Amplitude	0.187 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	68.7	31.0	Search (2048X32)	0.186		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	97.2	54.1	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	14.6	18.3	Inc. seg. avg.	0.296		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006	
amp/frq (%)	39.1	31.9	Inc. frq. avg.	0.182		Data rate(Mb/s): 1024		nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00
n: az 114.0 el 40.8 pa -43.6	X: az 249.0 el 26.6 pa 31.0		u,v (fr/asec) -8785.492 -1974.249						simultaneous interpolator		