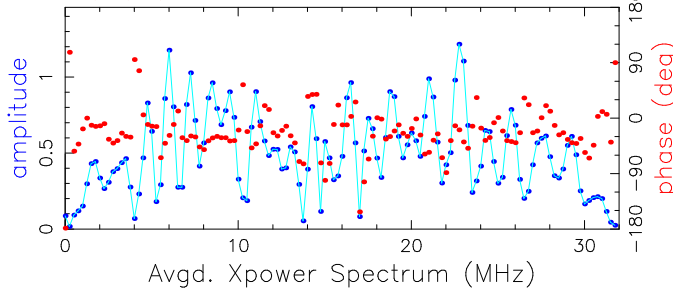
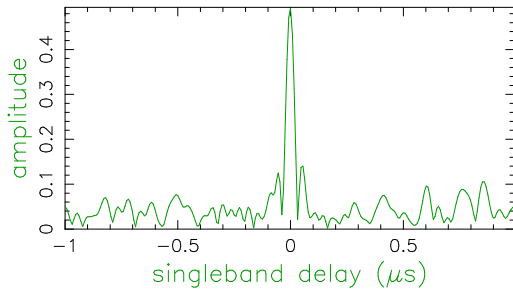
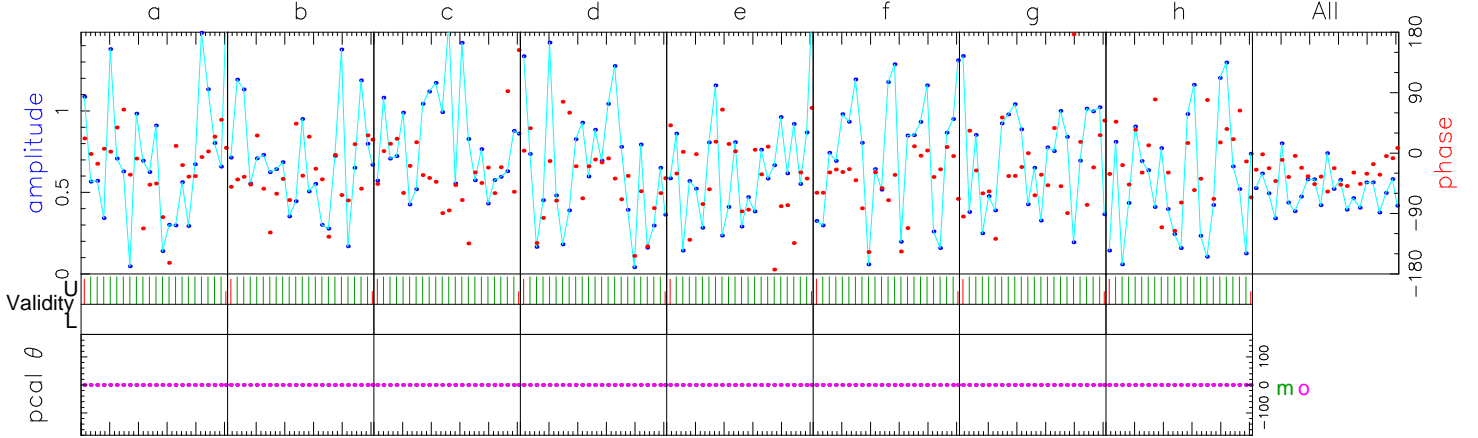


Fringe quality 9  
SNR 16.5  
Int time 297.911  
Amp 0.494  
Phase -27.2  
PFD 0.0e+00  
Delays (us)  
SBD -0.001874  
MBD -0.001421  
Fringe rate (Hz)  
-0.001406  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512



Exp. c182a  
Exper # 16383  
Yr:day 2018:271  
Start 141000.00  
Stop 141459.01  
FRT 141230.00  
Corr/FF/build  
2019:039:194515  
2019:046:181520  
2018:249:082454  
RA & Dec (J2000)  
03h19m48.1601s  
+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 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
-3.2	-33.6	-43.7	-28.7	-32.8	-33.4	-32.1	-0.5	Phase	-27.2
0.5	0.6	0.6	0.5	0.3	0.6	0.5	0.4	Ampl.	0.5
128.3	128.3	128.9	128.9	129.2	128.9	129.2	128.9	Sbd box	128.8
U/L 583/0	583/0	583/0	583/0	583/0	583/0	583/0	583/0	APs used	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
m W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
o W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.92509069319E+03	Apriori delay (usec)	2.92509211407E+03	Resid mbdelay (usec)	-1.42088E-03	+/-	1.3E-04		
Sband delay (usec)	2.92509024007E+03	Apriori clock (usec)	9.7172165E-01	Resid sbdelay (usec)	-1.87400E-03	+/-	1.0E-03		
Phase delay (usec)	2.92509211319E+03	Apriori clockrate (us/s)	6.6539981E-08	Resid phdelay (usec)	-8.76099E-07	+/-	2.2E-07		
Delay rate (us/s)	4.50523946867E-01	Apriori rate (us/s)	4.50523963185E-01	Resid rate (us/s)	-1.63181E-08	+/-	1.3E-09		
Total phase (deg)	226.9	Apriori accel (us/s/s)	-3.54450887221E-05	Resid phase (deg)	-27.2	+/-	6.9		
RMS	Theor.	Amplitude	0.494 +/- 0.030	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5				
ph/seg (deg)	16.4	16.6	Search (2048X32)	0.468	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000	
amp/seg (%)	23.0	29.1	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	16.8	9.8	Inc. seg. avg.	0.493	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.011	0.011	
amp/frq (%)	18.6	17.2	Inc. frq. avg.	0.500	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00
m: az 334.3 el 65.2 pa 146.4	o: az 292.8 el 50.7 pa 78.8	u,v (fr/asec)	-3480.979 -4212.145						simultaneous interpolator