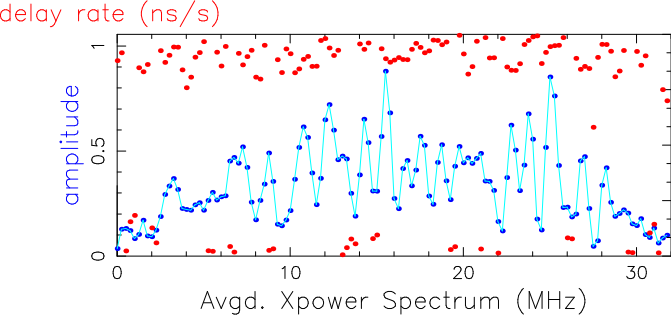
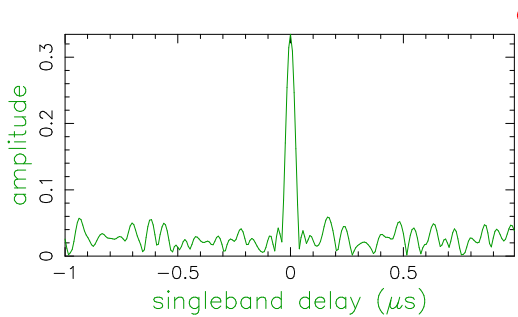
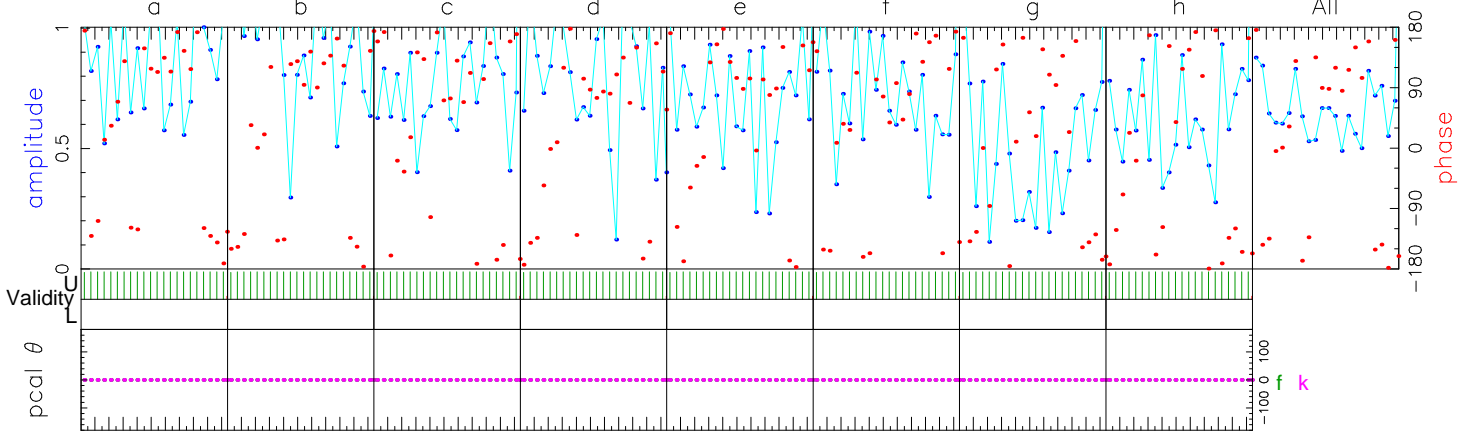


Fringe quality 9
SNR 15.8
Int time 319.710
Amp 0.335
Phase 153.8
PFD 0.0e+00
Delays (us)
SBD -0.000438
MBD -0.000113
Fringe rate (Hz)
-0.018503
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154209
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	
	170.4	158.2	145.2	133.7	141.6	131.0	172.7	178.3	Phase	153.8	
	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3	Ampl.	0.3	
	129.1	129.1	129.4	129.1	128.7	128.9	128.8	128.1	Sbd box	128.9	
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		
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
f:k	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		
k	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		
k	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-1.96640168030E+03		Apriori delay (usec)		-1.96640156753E+03		Resid mbdelay (usec)		-1.12774E-04	+/- 1.4E-04	
Sband delay (usec)	-1.96640200553E+03		Apriori clock (usec)		-6.6736035E+00		Resid sbdelay (usec)		-4.38000E-04	+/- 1.1E-03	
Phase delay (usec)	-1.96640156257E+03		Apriori clockrate (us/s)		1.0166000E-07		Resid phdelay (usec)		4.95802E-06	+/- 2.3E-07	
Delay rate (us/s)	-4.90953547810E-02		Apriori rate (us/s)		-4.90951399747E-02		Resid rate (us/s)		-2.14806E-07	+/- 1.3E-09	
Total phase (deg)	144.0		Apriori accel (us/s/s)		8.92243764523E-06		Resid phase (deg)		153.8	+/- 7.2	
RMS	Theor.	Amplitude	0.335 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	69.5	17.3	Search (4096X32)		0.331		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000	
amp/seg (%)	104.2	30.3	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016 0.016
ph/frq (deg)	20.0	10.2	Inc. seg. avg.		0.632		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011 0.011	
amp/frq (%)	18.4	17.9	Inc. frq. avg.		0.344		Data rate(Mb/s): 1024		ion window (TEC)	0.00 0.00	
f: az 304.4 el 29.4 pa 73.2		k: az 302.0 el 35.6 pa 76.1		u,v (fr/asec) 401.750 503.741						simultaneous interpolator	