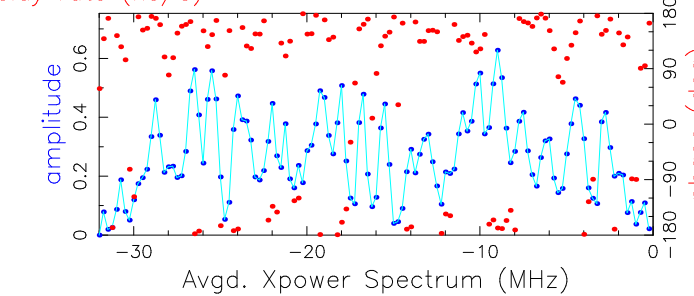
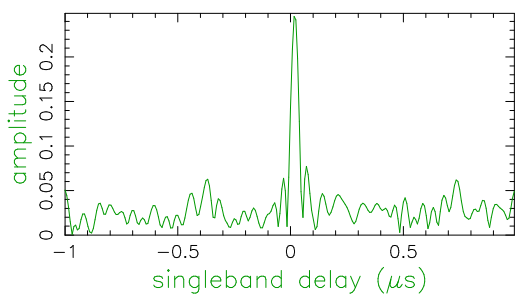
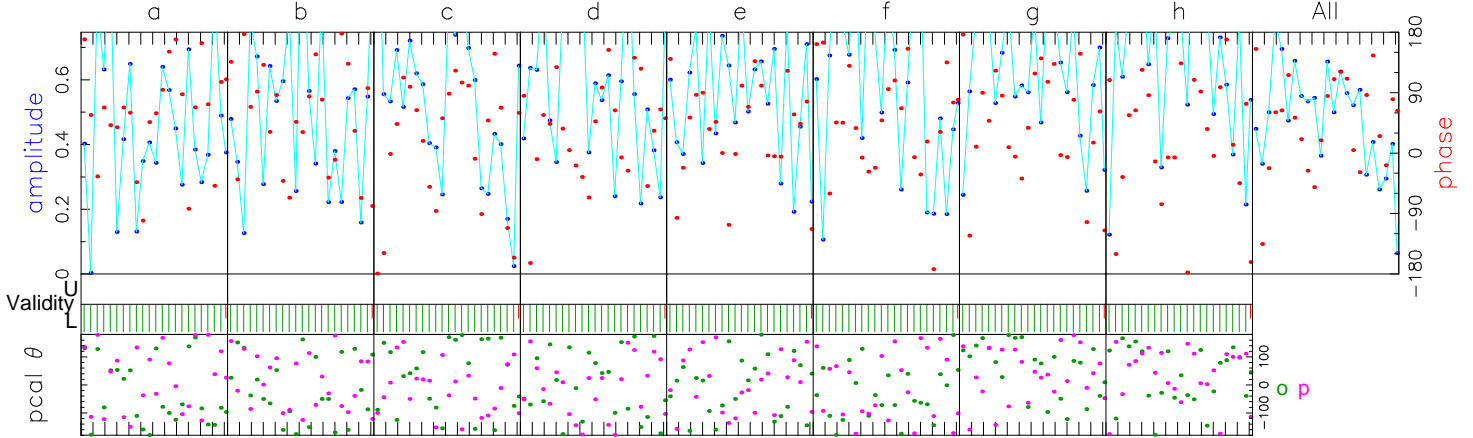


Fringe quality 9
SNR 12.9
Int time 719.979
Amp 0.249
Phase -123.5
PFD 8.9e-30
Delays (us)
SBD 0.018819
MBD 0.000540
Fringe rate (Hz) 0.001211
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 104000.00
Stop 105200.00
FRT 104600.00
Corr/FF/build
2018:051:092738
2018:052:143602
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"



Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)		3.71548551664E+02		Apriori delay (usec)	3.71516762089E+02		Resid mbdelay (usec)	5.39576E-04		+/- 1.7E-04
Sband delay (usec)		3.71535581589E+02		Apriori clock (usec)	3.91258226E+00		Resid sbdelay (usec)	1.88195E-02		+/- 1.3E-03
Phase delay (usec)		3.71516763909E+02		Apriori clockrate (us/s)	4.7000002E-08		Resid phdelay (usec)	1.82047E-06		+/- 2.9E-07
Delay rate (us/s)		1.69757591690E-01		Apriori rate (us/s)	1.69757577630E-01		Resid rate (us/s)	1.40600E-08		+/- 6.9E-10
Total phase (deg)		-164.5		Apriori accel (us/s/s)	1.14337283226E-06		Resid phase (deg)	-123.5		+/- 8.9
	RMS	Theor.	Amplitude	0.249 +/- 0.019	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5				
ph/seg (deg)	68.5	21.3	Search (2048X32)	0.233	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
amp/seg (%)	113.6	37.1	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016	
ph/frq (deg)	20.2	12.5	Inc. seg. avg.	0.459	Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006	
amp/frq (%)	17.5	21.9	Inc. frq. avg.	0.251	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00	

o: az 361.4 el 85.7 pa -177.3 p: az 315.6 el 79.3 pa 123.0 u,v (fr/asec) -1296.529 374.127 simultaneous interpolator
Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0085/op.zztppa Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0085/op.W.112.zztppa