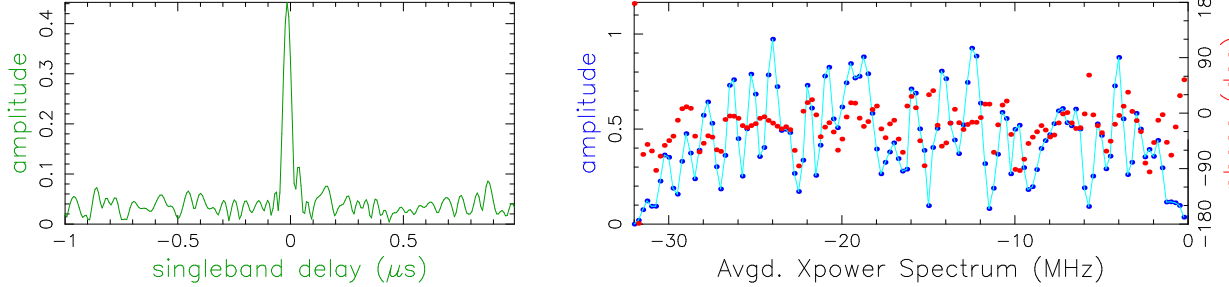
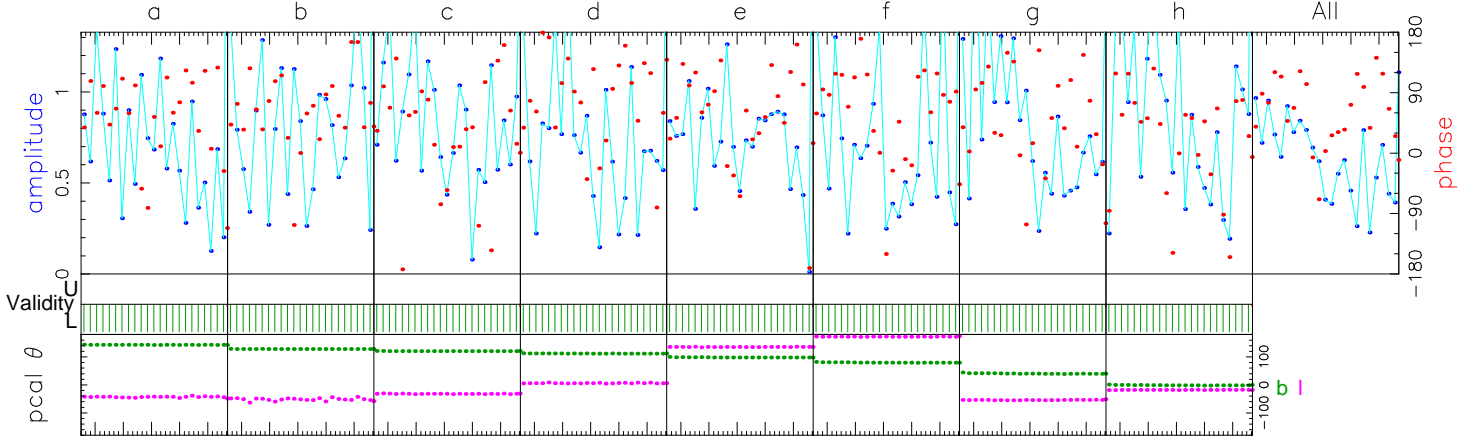


Fringe quality 9
SNR 14.8
Int time 299.982
Amp 0.443
Phase -63.7
PFD 1.5e-41
Delays (us)
SBD -0.014806
MBD 0.000974
Fringe rate (Hz) 0.004175
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 075230.00
Stop 075730.00
FRT 075500.00
Corr/FF/build
2018:051:094633
2018:053:091754
2017:188:152524
RA & Dec (J2000)
03h59m29.7473s
+50°57'50.162"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	64.9	70.5	64.0	91.7	67.1	83.0	71.3	60.3	Phase	71.3
	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.5	Ampl.	0.4
	126.9	126.6	127.1	127.0	127.9	127.8	127.2	126.8	Sbd box	127.1
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
l	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.57446294272E+02		Apriori delay (usec)		-3.57416018052E+02		Resid mbdelay (usec)		9.73779E-04	+/- 1.5E-04
Sband delay (usec)	-3.57430824552E+02		Apriori clock (usec)		1.4468098E+00		Resid sbdelay (usec)		-1.48065E-02	+/- 1.2E-03
Phase delay (usec)	-3.57416015752E+02		Apriori clockrate (us/s)		1.0760000E-07		Resid phdelay (usec)		2.29965E-06	+/- 2.5E-07
Delay rate (us/s)	1.66505985115E-02		Apriori rate (us/s)		1.66505500497E-02		Resid rate (us/s)		4.84618E-08	+/- 1.4E-09
Total phase (deg)	-349.9		Apriori accel (us/s/s)		1.59382642672E-05		Resid phase (deg)		-63.7	+/- 7.7

RMS Theor. Amplitude 0.443 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 50.5 18.9 Search (1024X32) 0.441 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 63.7 33.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.4 10.9 Inc. seg. avg. 0.599 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 amp/frq (%) 10.3 19.1 Inc. frq. avg. 0.441 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 b: az 64.6 el 55.9 pa -73.4 l: az 49.3 el 57.6 pa -103.0 u,v (fr/asec) -131.523 2439.189 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bl.zztzj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bl.Q.11.zztzj