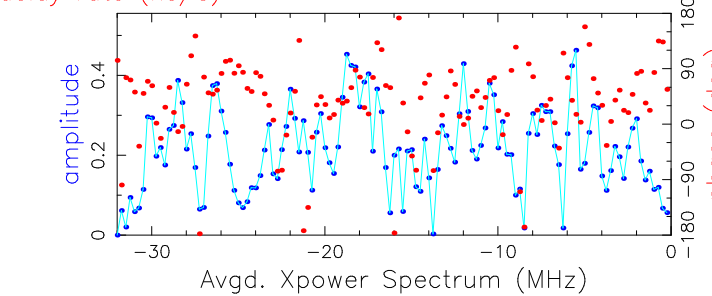
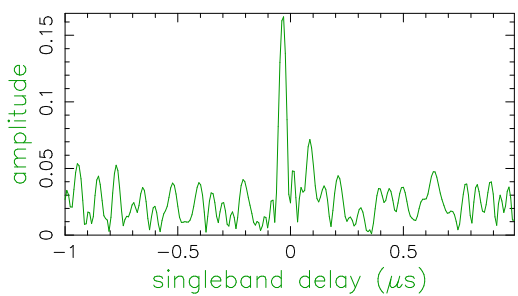
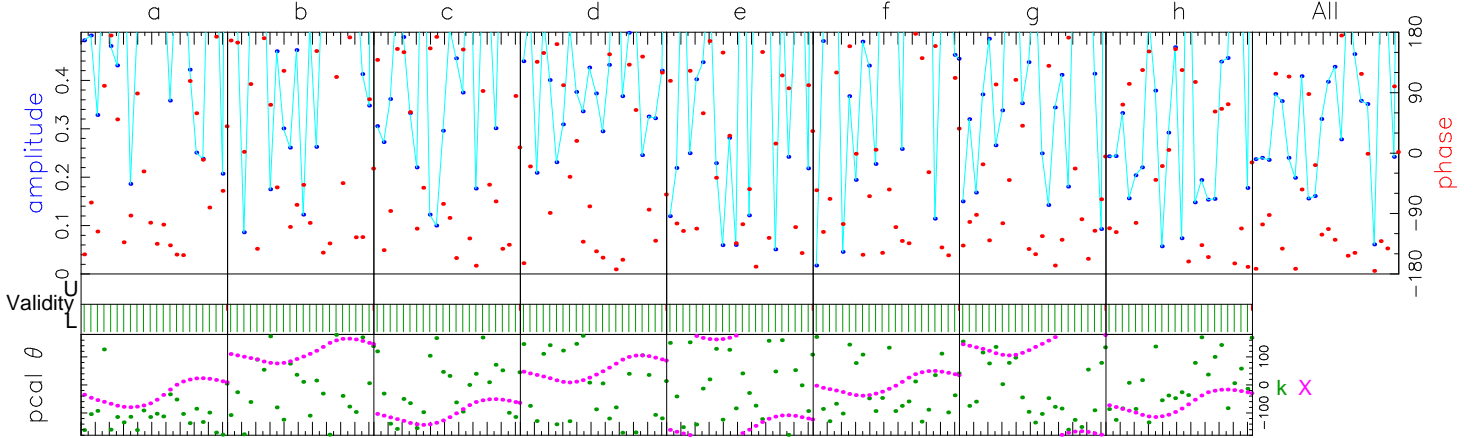


Fringe quality 9
 SNR 7.9
 Int time 599.975
 Amp 0.167
 Phase 35.5
 PFD 5.4e-07
 Delays (us)
 SBD -0.034378
 MBD -0.004851
 Fringe rate (Hz)
 0.019591
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 180000.00
 Stop 181000.00
 FRT 180500.00
 Corr/FF/build
 2018:047:105434
 2018:051:175048
 2017:188:152524
 RA & Dec (J2000)
 15h04m24.9798s
 +10°29'39.199"



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



Validity	pcal θ	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
		-133.0	-152.9	-142.8	-170.3	-154.5	-131.3	-114.9	-179.3	-144.5	
		0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	Ampl.	0.2
		125.0	249.5	26.5	137.5	72.6	124.2	123.9	227.7	Sbd box	124.6
U/L		0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
k		-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X		-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:X		0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:X		0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k		1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X		1000	1000	1000	1000	1000	1000	1000	1000		
k		W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X		W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
										Chan ids	
										Tracks	
Group delay (usec)(sbd)		3.53260096882E+03		Apriori delay (usec)		3.53263707016E+03		Resid mbdelay (usec)		-4.85134E-03	+/- 2.8E-04
Sband delay (usec)		3.53260269266E+03		Apriori clock (usec)		-1.0634288E+01		Resid sbdelay (usec)		-3.43775E-02	+/- 2.2E-03
Phase delay (usec)		3.53263706550E+03		Apriori clockrate (us/s)		-2.9169999E-07		Resid phdelay (usec)		-4.66108E-06	+/- 4.7E-07
Delay rate (us/s)		1.84923278522E+00		Apriori rate (us/s)		1.84923255779E+00		Resid rate (us/s)		2.27432E-07	+/- 1.4E-09
Total phase (deg)			116.1	Apriori accel (us/s/s)		-2.52394177937E-05		Resid phase (deg)		35.5	+/- 14.5

ph/seg (deg) 73.2 34.9 RMS Theor. Amplitude 0.167 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 135.6 60.8 Search (2048X32) 0.163 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 23.2 20.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 23.4 35.9 Inc. seg. avg. 0.283 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 k: az 97.6 el 31.5 pa -58.6 X: az 253.5 el 22.5 pa 31.8 u,v (fr/asec) -10814.328 -3038.228 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kX.zzsqt Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kX.W.105.zzsqt