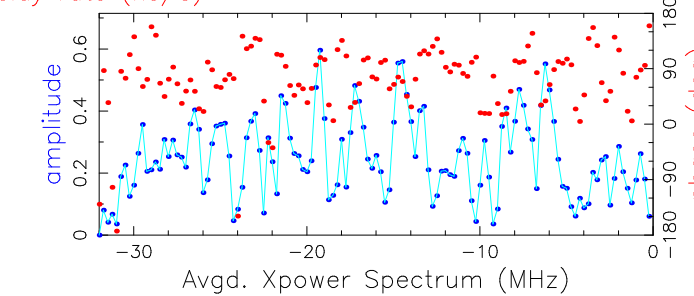
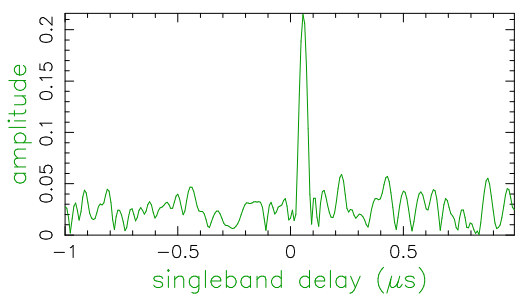
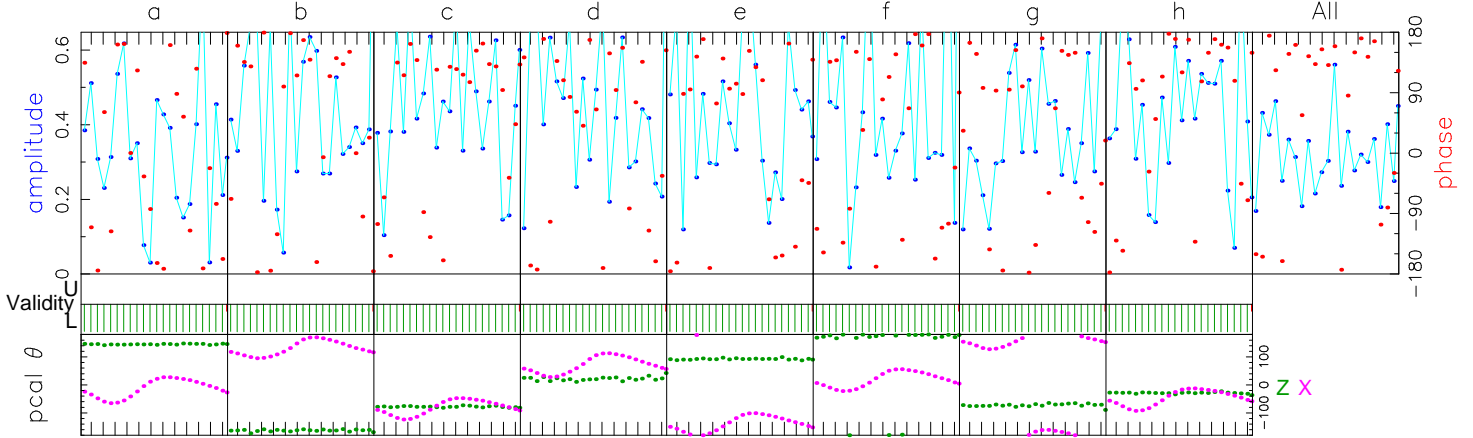


Fringe quality 9
 SNR 11.1
 Int time 711.449
 Amp 0.216
 Phase -200.1
 PFD 1.9e-20
 Delays (us)
 SBD 0.056679
 MBD 0.008211
 Fringe rate (Hz)
 -0.006278
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 134009.00
 Stop 135201.00
 FRT 134601.00
 Corr/FF/build
 2018:051:093428
 2018:052:163410
 2017:188:152524
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"



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
179.6	161.3	147.3	150.8	146.1	174.7	165.3	163.7	Phase	159.9
0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.2	Ampl.	0.2
137.7	136.5	136.0	135.8	137.2	136.1	30.2	134.7	Sbd box	136.3
U/L 0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712	APs used	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
Z W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.04953950134E+01		Apriori delay (usec)	1.04246841654E+01		Resid mbdelay (usec)	8.21085E-03	+/-	1.9E-04
Sband delay (usec)	1.04813631654E+01		Apriori clock (usec)	-5.9613476E+00		Resid sbdelay (usec)	5.66790E-02	+/-	1.5E-03
Phase delay (usec)	1.04246893201E+01		Apriori clockrate (us/s)	-2.78999999E-07		Resid phdelay (usec)	5.15475E-06	+/-	3.3E-07
Delay rate (us/s)	4.75143294628E-02		Apriori rate (us/s)	4.75144023485E-02		Resid rate (us/s)	-7.28857E-08	+/-	8.1E-10
Total phase (deg)		-94.3	Apriori accel (us/s/s)	2.64823620703E-06		Resid phase (deg)	-200.1	+/-	10.3
RMS	Theor.	Amplitude	0.216 +/- 0.019	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000
ph/seg (deg)	59.8	24.7	Search (2048X32)	0.210	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
amp/seg (%)	65.0	43.0	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
ph/frq (deg)	13.4	14.5	Inc. seg. avg.	0.291	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
amp/frq (%)	21.0	25.4	Inc. frq. avg.	0.213	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite			

Z: az 338.1 el 46.6 pa 34.6 X: az 334.9 el 46.6 pa 44.8 u,v (fr/asec) -834.993 704.113 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX.zztppn Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX.W.15.zztppn