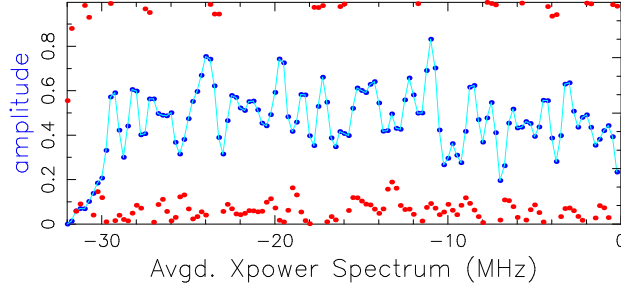
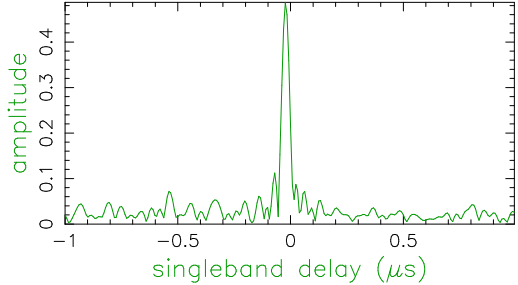


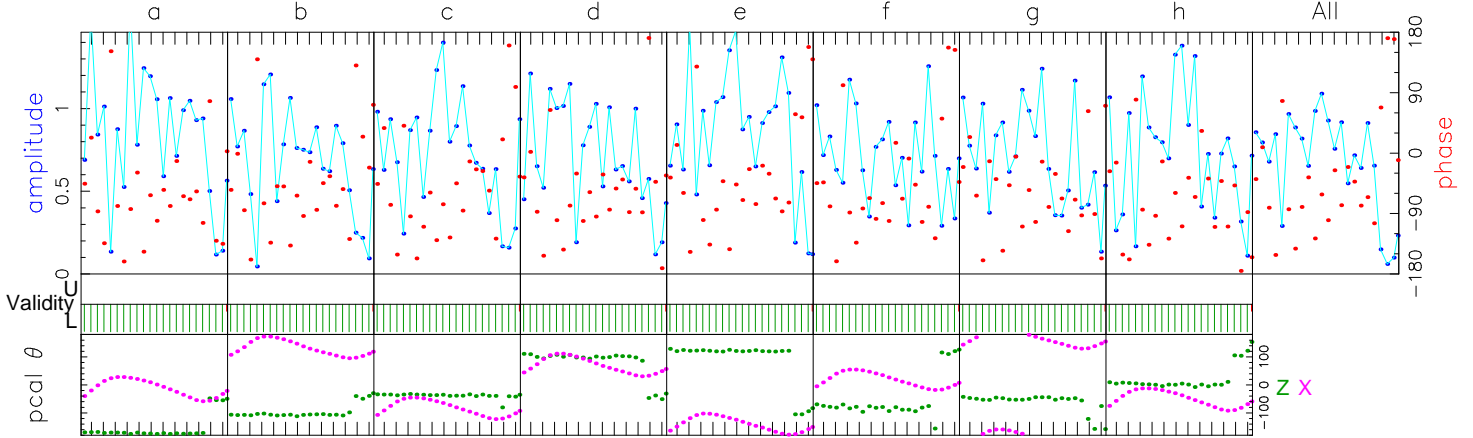
Fringe quality 7

SNR 25.1
 Int time 711.507
 Amp 0.487
 Phase -74.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.021946
 MBD -0.006564
 Fringe rate (Hz) 0.001176
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000



Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 100008.00
 Stop 101200.00
 FRT 100600.00
 Corr/FF/build
 2018:051:092618
 2018:052:141845
 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
	-74.3	-73.6	-78.1	-73.8	-68.6	-84.7	-63.2	-78.0	Phase	-74.2
	0.6	0.5	0.5	0.4	0.6	0.5	0.4	0.5	Ampl.	0.5
	126.7	126.2	126.0	126.2	126.1	126.1	126.1	126.1	Sbd box	126.2
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	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	-6.55103326312E+02	Apriori delay (usec)	-6.55096762297E+02	Resid mbdelay (usec)	-6.56402E-03	+/-	8.6E-05
Sband delay (usec)	-6.55118708797E+02	Apriori clock (usec)	-5.9576645E+00	Resid sbdelay (usec)	-2.19465E-02	+/-	6.9E-04
Phase delay (usec)	-6.55096764690E+02	Apriori clockrate (us/s)	-2.7899999E-07	Resid phdelay (usec)	-2.39341E-06	+/-	1.5E-07
Delay rate (us/s)	1.18577392577E-01	Apriori rate (us/s)	1.18577378924E-01	Resid rate (us/s)	1.36526E-08	+/-	3.6E-10
Total phase (deg)	-111.7	Apriori accel (us/s/s)	5.36806876678E-06	Resid phase (deg)	-74.2	+/-	4.6

ph/seg (deg)	67.7	RMS	10.9	Theor.	10.9	Amplitude	0.487 +/- 0.019	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	72.5	Search (2048X32)	0.000	Interp.	0.000	Apriori clockrate (us/s)	0.470	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	7.0	Inc. seg. avg.	0.676	Inc. frq. avg.	0.485	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.016 0.016
amp/frq (%)	9.3	Inc. frq. avg.	0.485	u,v (fr/asec)	-893.625 557.623	Sample rate(MSamp/s):	64	Data rate(Mb/s):	1024	dr window (ns/s)	-0.006 0.006

Z: az 324.3 el 19.0 pa 26.2 X: az 316.1 el 20.9 pa 29.4 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/ZX..zztppmm Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/ZX.W.246.zztppmm