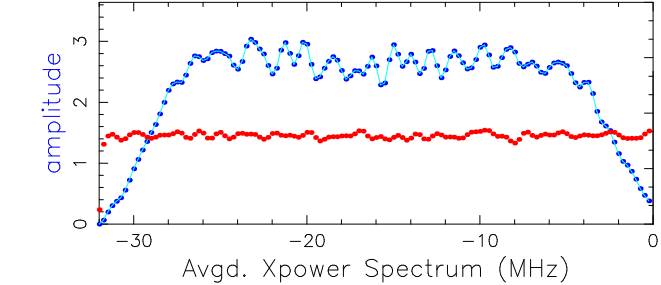
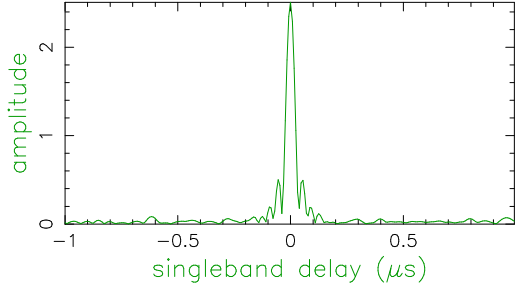


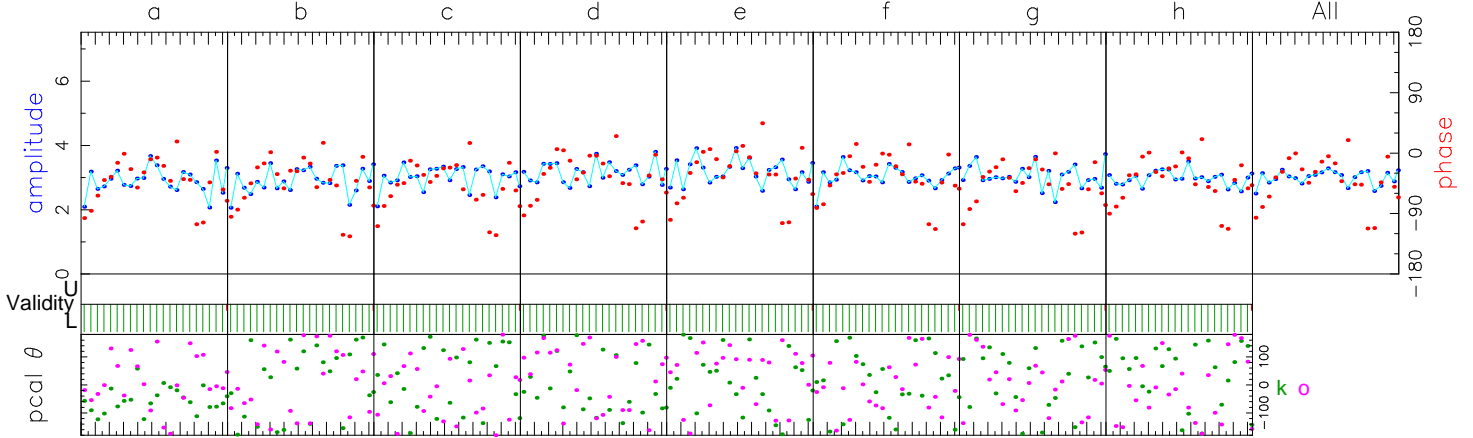
Fringe quality 6

SNR 118.8
 Int time 599.982
 Amp 2.508
 Phase -38.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.000575
 MBD -0.000866
 Fringe rate (Hz) 0.001214
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000

Exp. c172c
 Exper # 16383
 Yr:day 2017:274
 Start 034000.00
 Stop 035000.00
 FRT 034500.00
 Corr/FF/build
 2018:021:050159
 2018:074:040707
 2018:058:134248
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



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



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-37.6	-40.1	-47.3	-33.3	-28.2	-32.9	-47.8	-38.5	Phase	-38.2
	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.5	Ampl.	2.5
	128.9	128.9	128.9	129.2	128.7	128.8	128.8	129.1	Sbd box	128.9
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	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:o	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	
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)		1.48642525076E+03		Apriori delay (usec)	1.48642611687E+03		Resid mbdelay (usec)	-8.66105E-04	+/-	1.8E-05
Sband delay (usec)		1.48642554237E+03		Apriori clock (usec)	-9.2857704E+00		Resid sbdelay (usec)	-5.74500E-04	+/-	1.5E-04
Phase delay (usec)		1.48642611563E+03		Apriori clockrate (us/s)	-3.0970002E-07		Resid phdelay (usec)	-1.23070E-06	+/-	3.1E-08
Delay rate (us/s)		-7.89709946054E-02		Apriori rate (us/s)	-7.89710087031E-02		Resid rate (us/s)	1.40977E-08	+/-	9.0E-11
Total phase (deg)		216.3		Apriori accel (us/s/s)	-1.03415416990E-05		Resid phase (deg)	-38.2	+/-	1.0

ph/seg (deg) 34.6 2.3
 amp/seg (%) 21.1 4.0
 ph/frq (deg) 7.4 1.4
 amp/frq (%) 2.8 2.4

RMS Theor. Amplitude 2.508 +/- 0.021
 Search (2048X32) 2.427
 Interp. 0.000
 Inc. seg. avg. 2.989
 Inc. frq. avg. 2.522

Group delay (usec)(sbd) 1.48642525076E+03
 Sband delay (usec) 1.48642554237E+03
 Phase delay (usec) 1.48642611563E+03
 Delay rate (us/s) -7.89709946054E-02
 Total phase (deg) 216.3

Apriori delay (usec) 1.48642611687E+03
 Apriori clock (usec) -9.2857704E+00
 Apriori clockrate (us/s) -3.0970002E-07
 Apriori rate (us/s) -7.89710087031E-02
 Apriori accel (us/s/s) -1.03415416990E-05

Resid mbdelay (usec) -8.66105E-04 +/- 1.8E-05
 Resid sbdelay (usec) -5.74500E-04 +/- 1.5E-04
 Resid phdelay (usec) -1.23070E-06 +/- 3.1E-08
 Resid rate (us/s) 1.40977E-08 +/- 9.0E-11
 Resid phase (deg) -38.2 +/- 1.0

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00

k: az 112.6 el 58.4 pa -53.9 o: az 112.7 el 51.3 pa -49.1 u,v (fr/asec) 452.118 -883.418 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0264/ko..00TKQ3 Output file: /Exps/c172c/v3_v1_merge/1234/No0264/ko.W.110.00TKQ3