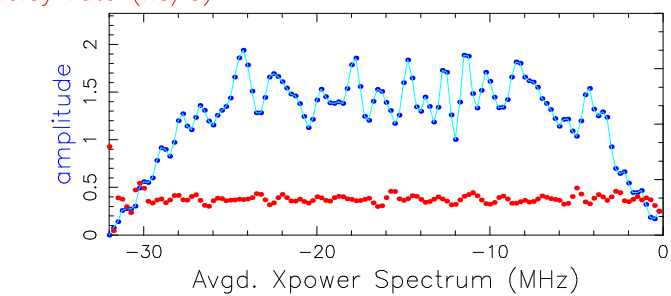
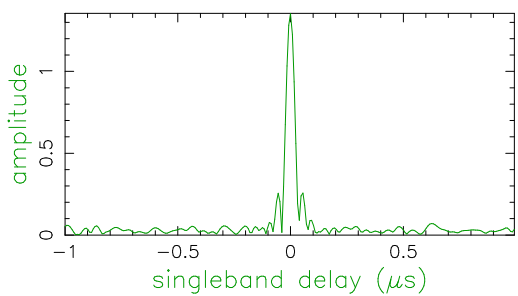


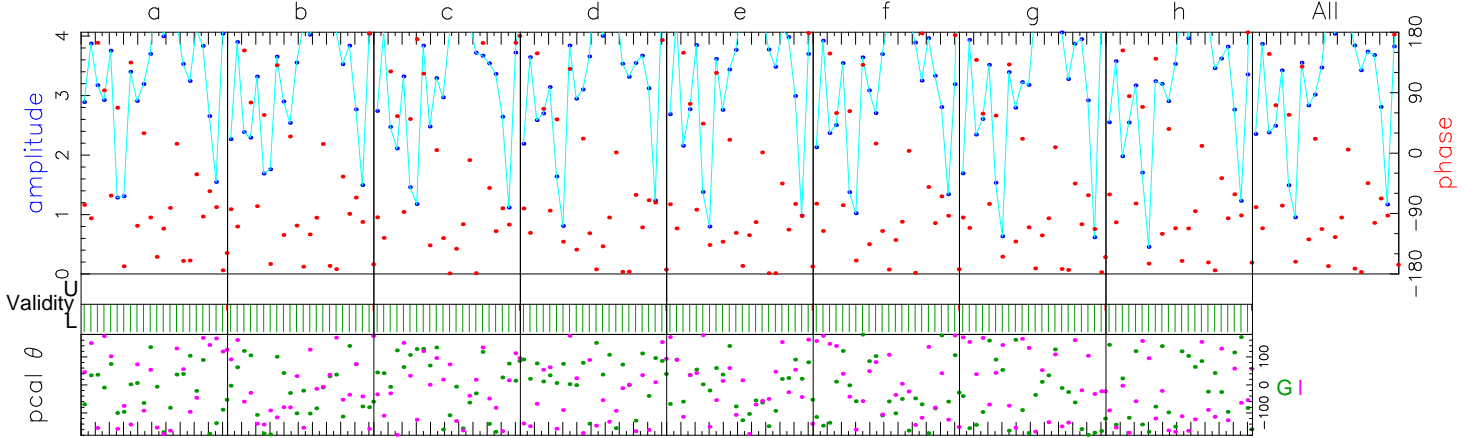
Fringe quality 5

SNR 64.2  
Int time 599.981  
Amp 1.355  
Phase -123.1  
PFD 0.0e+00  
Delays (us)  
SBD -0.001142  
MBD -0.001321  
Fringe rate (Hz)  
-0.012778  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 200000.00  
Stop 201000.00  
FRT 200500.00  
Corr/FF/build  
2018:047:110446  
2018:051:185917  
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



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-109.7	-124.1	-135.9	-131.5	-122.1	-125.2	-121.9	-115.7	Phase	-123.1
	1.4	1.4	1.3	1.4	1.4	1.4	1.3	1.3	Ampl.	1.4
	128.7	128.7	128.8	129.1	129.0	128.8	129.0	128.7	Sbd box	128.9
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
I	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
I	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.09265938767E+02		Apriori delay (usec)		8.09267259782E+02		Resid mbdelay (usec)		-1.32102E-03	+/- 3.4E-05
Sband delay (usec)	8.09266117282E+02		Apriori clock (usec)		-6.2075472E+00		Resid sbdelay (usec)		-1.14250E-03	+/- 2.7E-04
Phase delay (usec)	8.09267255813E+02		Apriori clockrate (us/s)		2.4900001E-07		Resid phdelay (usec)		-3.96904E-06	+/- 5.8E-08
Delay rate (us/s)	-5.55903456124E-01		Apriori rate (us/s)		-5.55903307778E-01		Resid rate (us/s)		-1.48345E-07	+/- 1.7E-10
Total phase (deg)	149.7		Apriori accel (us/s/s)		-3.58306600087E-06		Resid phase (deg)		-123.1	+/- 1.8

ph/seg (deg) 80.8 4.3  
amp/seg (%) 154.8 7.5  
ph/frq (deg) 8.9 2.5  
amp/frq (%) 3.8 4.4

RMS Theor. Amplitude 1.355 +/- 0.021  
Search (2048X32) 1.327  
Interp. 0.000  
Inc. seg. avg. 3.183  
Inc. frq. avg. 1.364

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

G: az 185.5 el 61.9 pa 5.9 I: az 133.7 el 56.7 pa -35.3 u,v (fr/asec) 3230.614 252.646 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0046/GI.zzsqvl Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0046/GI.W.66.zzsqvl