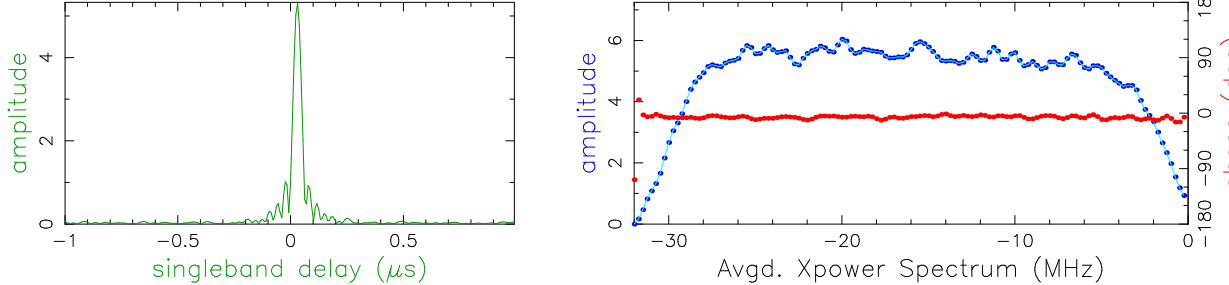
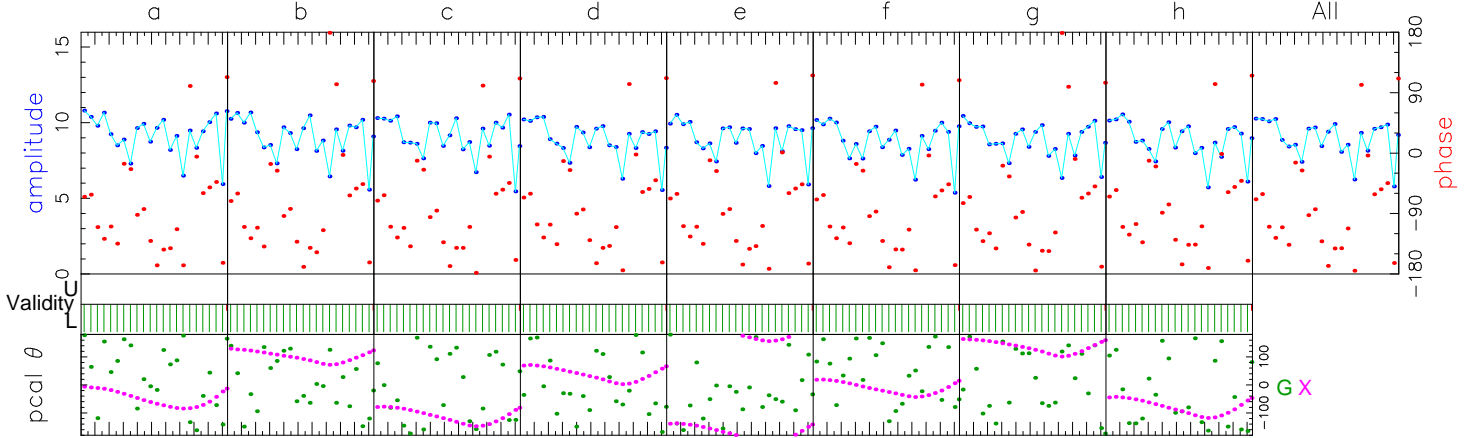


Fringe quality 5  
SNR 252.3  
Int time 599.965  
Amp 5.328  
Phase -277.5  
PFD 0.0e+00  
Delays (us)  
SBD 0.030003  
MBD 0.014207  
Fringe rate (Hz)  
-0.013372  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000  
Exp. c172c  
Exper # 16383  
Yr:day 2017:274  
Start 000001.00  
Stop 001001.00  
FRT 000501.00  
Corr/FF/build  
2018:021:004909  
2018:074:020718  
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
	-96.7	-98.8	-97.5	-96.1	-96.4	-97.7	-103.0	-93.6	Phase	-97.5
	5.4	5.3	5.4	5.3	5.3	5.2	5.3	5.3	Ampl.	5.3
	132.8	132.9	132.9	132.9	132.8	132.7	132.9	133.0	Sbd box	132.8
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	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.66187842164E+01		Apriori delay (usec)		-7.66642412534E+01		Resid mbdelay (usec)		1.42070E-02	+/- 8.6E-06
Sband delay (usec)	-7.66342382534E+01		Apriori clock (usec)		-1.9712730E+01		Resid sbdelay (usec)		3.00030E-02	+/- 6.8E-05
Phase delay (usec)	-7.66642443962E+01		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		-3.14288E-06	+/- 1.5E-08
Delay rate (us/s)	1.43595596175E+00		Apriori rate (us/s)		1.43595611698E+00		Resid rate (us/s)		-1.55233E-07	+/- 4.2E-11
Total phase (deg)			Apriori accel (us/s/s)		-6.67398917903E-06		Resid phase (deg)		-277.5	+/- 0.5

RMS Theor. Amplitude 5.328 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 61.3 1.1 Search (2048X32) 5.111 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 71.4 1.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 2.9 0.6 Inc. seg. avg. 8.932 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006  
 amp/frq (%) 1.3 1.1 Inc. frq. avg. 5.322 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00  
 G: az 99.9 el 38.3 pa -53.2 X: az 230.7 el 40.0 pa 25.8 u,v (fr/asec) -8576.708 -1976.869 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0231/GX..00TKF0 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0231/GX.W.74.00TKF0