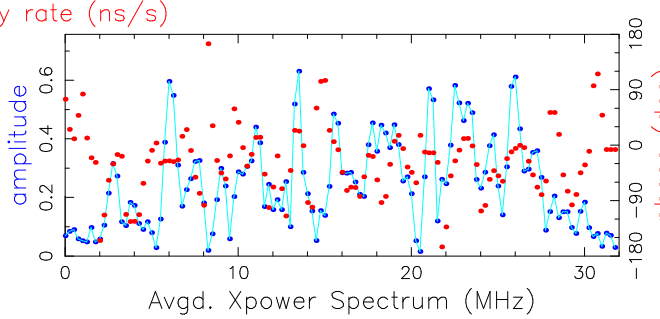
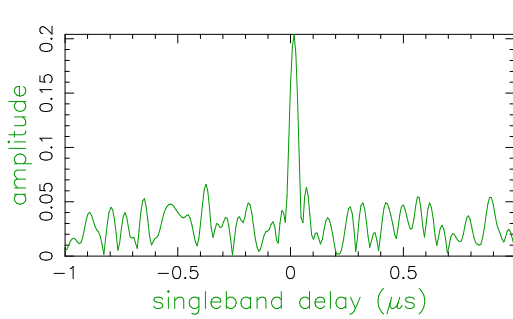
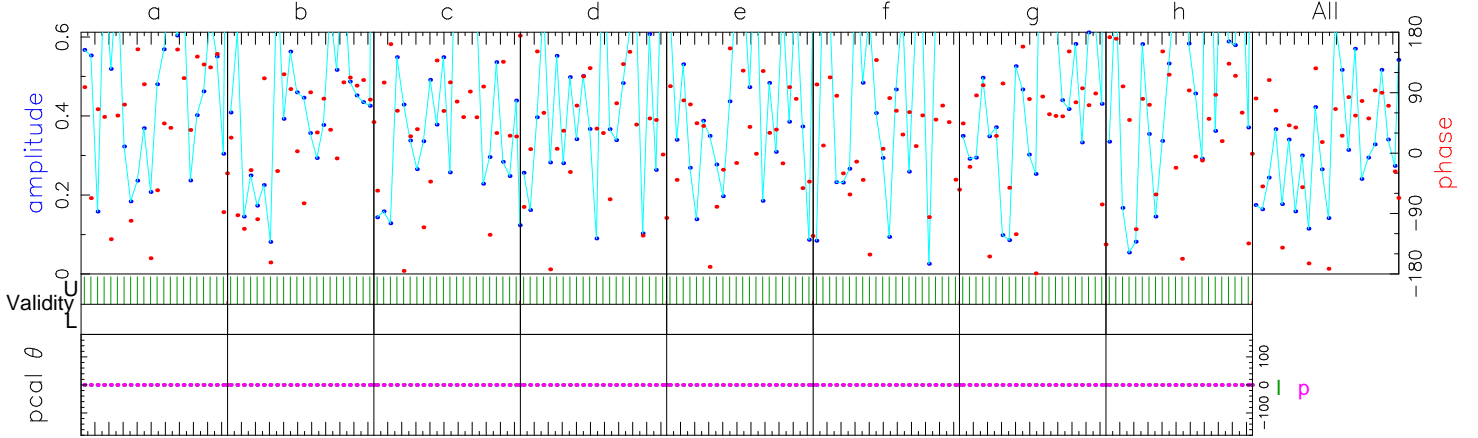


Fringe quality 9
SNR 9.7
Int time 319.960
Amp 0.204
Phase 62.4
PFD 1.7e-13
Delays (us)
SBD 0.014638
MBD -0.000865
Fringe rate (Hz) 0.000018
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153554
2018:249:082454
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	94.8	54.7	65.2	50.6	43.9	29.9	83.7	82.8	Phase	62.4
	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	Ampl.	0.2
	131.4	130.5	131.0	130.0	130.9	131.8	129.9	131.5	Sbd box	130.9
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
l:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
l	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
									Tracks	
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.89654704373E+02		Apriori delay (usec)		-1.89653839873E+02		Resid mbdelay (usec)		-8.64500E-04 +/- 2.2E-04	
Sband delay (usec)	-1.89639202373E+02		Apriori clock (usec)		-1.5920867E+01		Resid sbdelay (usec)		1.46375E-02 +/- 1.8E-03	
Phase delay (usec)	-1.89653837862E+02		Apriori clockrate (us/s)		-6.2200001E-07		Resid phdelay (usec)		2.01069E-06 +/- 3.8E-07	
Delay rate (us/s)	5.94586429563E-03		Apriori rate (us/s)		5.94586408413E-03		Resid rate (us/s)		2.11504E-10 +/- 2.1E-09	
Total phase (deg)	-213.6		Apriori accel (us/s/s)		2.52187538745E-06		Resid phase (deg)		62.4 +/- 11.9	

RMS Theor. Amplitude 0.204 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 69.6 28.4 Search (4096X32) 0.204 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 88.4 49.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 24.2 16.8 Inc. seg. avg. 0.281 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 15.2 29.3 Inc. frq. avg. 0.210 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

l: az 300.0 el 36.6 pa 71.4 p: az 300.4 el 37.2 pa 73.9 u,v (fr/asec) -38.662 319.036 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/lp..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/lp.W.72.0D451T