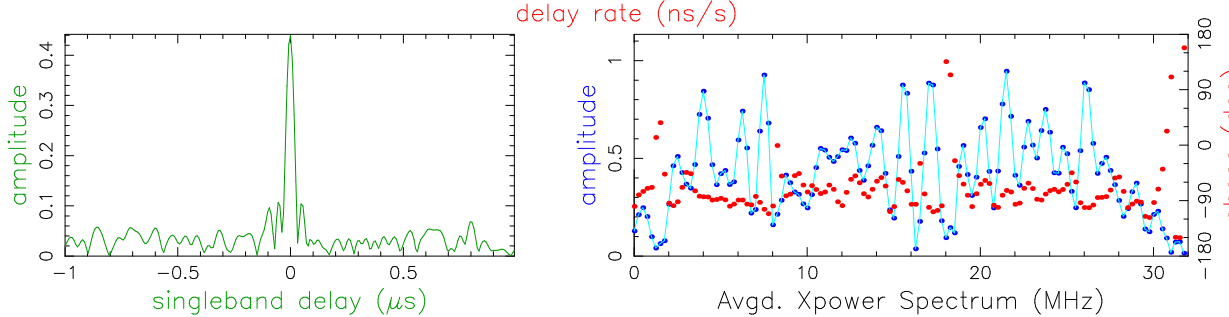
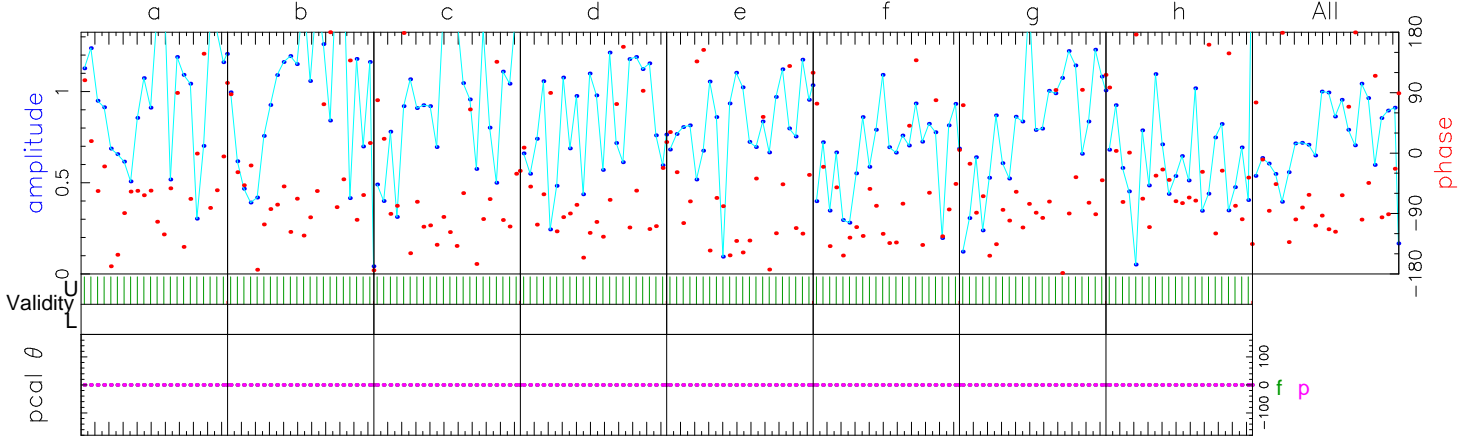


Fringe quality 9
SNR 20.9
Int time 319.993
Amp 0.442
Phase -85.7
PFD 0.0e+00
Delays (us)
SBD -0.001944
MBD -0.000818
Fringe rate (Hz)
-0.017374
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153355
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
	-70.6	-72.9	-103.3	-90.3	-111.0	-92.7	-85.8	-58.0	Phase	-85.7
	0.4	0.6	0.6	0.5	0.4	0.3	0.5	0.4	Ampl.	0.5
	128.5	128.6	128.4	129.0	128.5	129.9	129.1	128.8	Sbd box	128.8
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	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)	-1.53837081987E+03		Apriori delay (usec)		-1.53837000214E+03		Resid mbdelay (usec)		-8.17734E-04	+/- 1.0E-04
Sband delay (usec)	-1.53837194614E+03		Apriori clock (usec)		-1.1917422E+01		Resid sbdelay (usec)		-1.94400E-03	+/- 8.2E-04
Phase delay (usec)	-1.53837000490E+03		Apriori clockrate (us/s)		-4.7400002E-07		Resid phdelay (usec)		-2.76223E-06	+/- 1.8E-07
Delay rate (us/s)	-5.89194168356E-02		Apriori rate (us/s)		-5.89192151457E-02		Resid rate (us/s)		-2.01690E-07	+/- 9.6E-10
Total phase (deg)			Apriori accel (us/s/s)		4.01208920714E-06		Resid phase (deg)		-85.7	+/- 5.5

RMS Theor. Amplitude 0.442 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 72.3 13.1 Search (4096X32) 0.428 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 81.7 22.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 19.1 7.7 Inc. seg. avg. 0.735 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 (%) 19.9 13.5 Inc. frq. avg. 0.453 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 f: az 303.5 el 32.2 pa 75.4 p: az 300.4 el 37.2 pa 73.9 u,v (fr/asec) 467.589 -74.889 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/fp..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/fp.W.41.0D451T