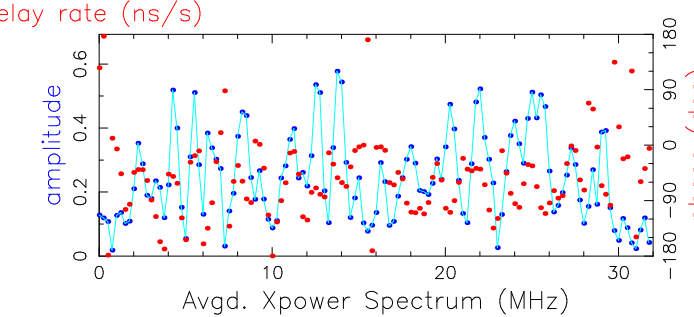
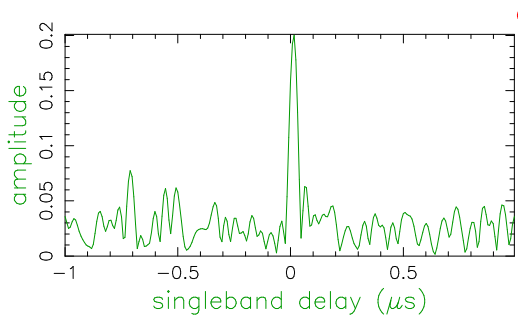
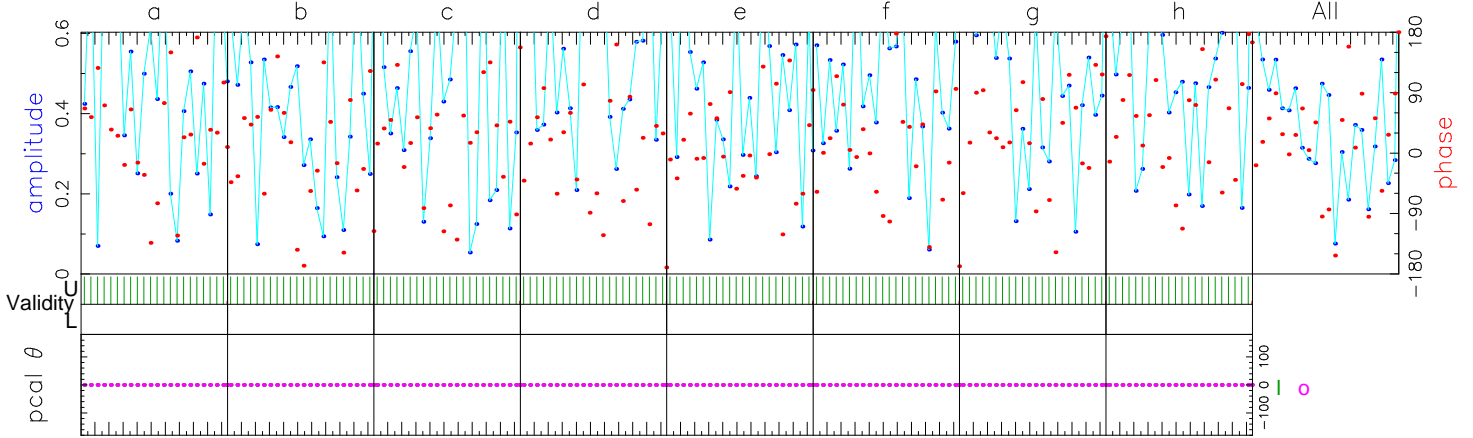


Fringe quality 9
SNR 9.5
Int time 319.980
Amp 0.201
Phase 20.3
PFD 6.8e-13
Delays (us)
SBD 0.013733
MBD -0.000600
Fringe rate (Hz)
-0.007482
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154506
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
	40.6	4.3	30.8	-11.4	5.5	7.2	36.1	38.8	Phase	20.3
	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	Ampl.	0.2
	130.5	231.1	130.7	130.8	130.2	131.2	82.9	130.2	Sbd box	130.8
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	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
l:o	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	
o	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	
o	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.71200043561E+03		Apriori delay (usec)		-2.71199983600E+03		Resid mbdelay (usec)		-5.99611E-04	+/- 2.3E-04
Sband delay (usec)	-2.71198610300E+03		Apriori clock (usec)		-1.8221157E+01		Resid sbdelay (usec)		1.37330E-02	+/- 1.8E-03
Phase delay (usec)	-2.71199983535E+03		Apriori clockrate (us/s)		-2.9656000E-07		Resid phdelay (usec)		6.55053E-07	+/- 3.9E-07
Delay rate (us/s)	-8.36979164906E-02		Apriori rate (us/s)		-8.36978296303E-02		Resid rate (us/s)		-8.68603E-08	+/- 2.1E-09
Total phase (deg)			Apriori accel (us/s/s)		1.27764818555E-05		Resid phase (deg)		20.3	+/- 12.0

RMS Theor. Amplitude 0.201 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 72.8 28.9 Search (4096X32) 0.195 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 109.4 50.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 21.5 17.0 Inc. seg. avg. 0.328 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 (%) 19.3 29.7 Inc. frq. avg. 0.202 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 l: az 301.2 el 33.8 pa 69.4 o: az 296.7 el 42.9 pa 74.0 u,v (fr/asec) 679.143 771.155 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pcal/1234/No0012/lo..0D452X Output file: /Exps/c181d/v2_pcal/1234/No0012/lo.W.68.0D452X