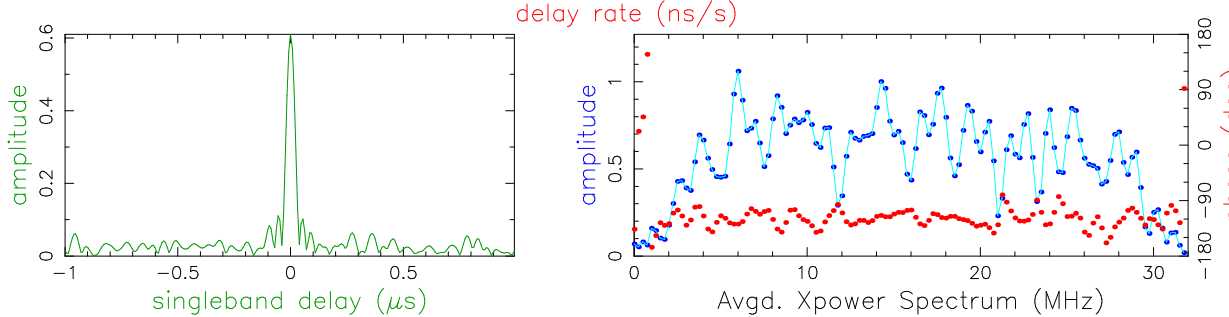


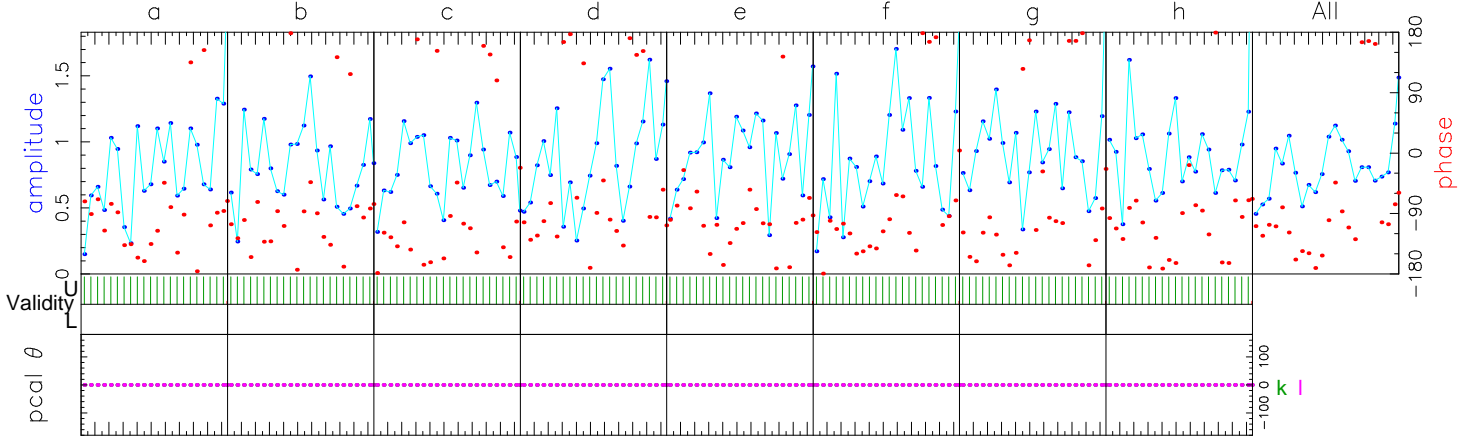
Fringe quality 6

SNR 28.9
Int time 319.941
Amp 0.610
Phase -119.3
PFD 0.0e+00
Delays (us)
SBD 0.000311
MBD 0.000201
Fringe rate (Hz) 0.007399
Ion TEC 0.000
Ref freq (MHz) 86140.0000
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
2018:312:153415
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
	-112.5	-113.1	-143.4	-116.4	-107.6	-120.3	-133.1	-109.6	Phase	-119.3
	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	Ampl.	0.6
	129.1	129.1	129.0	129.3	129.0	128.9	128.7	129.3	Sbd box	129.0
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
l	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.69919397791E+02		Apriori delay (usec)		5.69919196993E+02		Resid mbdelay (usec)		2.00798E-04	+/- 7.5E-05
Sband delay (usec)	5.69919507493E+02		Apriori clock (usec)		1.0677139E+01		Resid sbdelay (usec)		3.10500E-04	+/- 6.0E-04
Phase delay (usec)	5.69919193147E+02		Apriori clockrate (us/s)		4.6340000E-08		Resid phdelay (usec)		-3.84584E-06	+/- 1.3E-07
Delay rate (us/s)	-7.85110178754E-03		Apriori rate (us/s)		-7.85118768350E-03		Resid rate (us/s)		8.58960E-08	+/- 6.9E-10
Total phase (deg)	107.2		Apriori accel (us/s/s)		-7.17825545429E-06		Resid phase (deg)		-119.3	+/- 4.0

ph/seg (deg) 40.4 9.5 Theor. Amplitude 0.610 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 45.0 16.6 Search (4096X32) 0.587 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 13.5 5.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 8.9 9.8 Inc. seg. avg. 0.788 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 k: az 301.2 el 38.5 pa 78.3 l: az 300.0 el 36.6 pa 71.4 u,v (fr/asec) 39.773 -877.128 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/kl..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/kl.W.46.0D451T