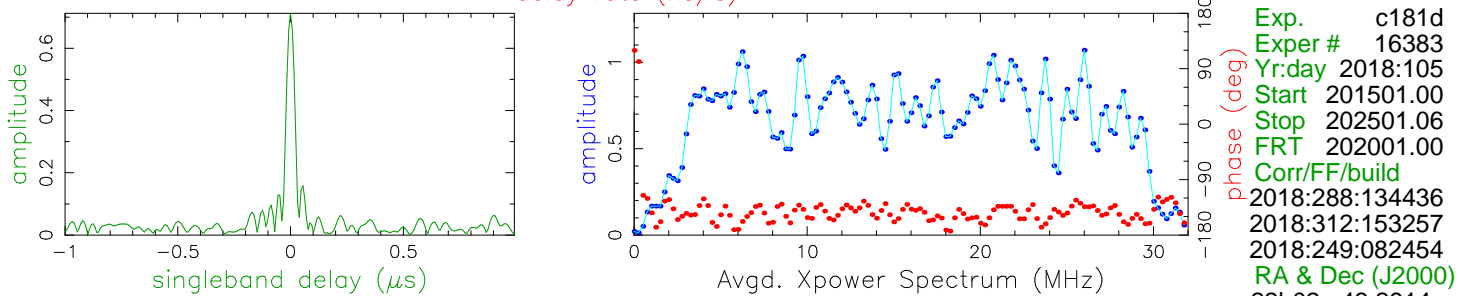


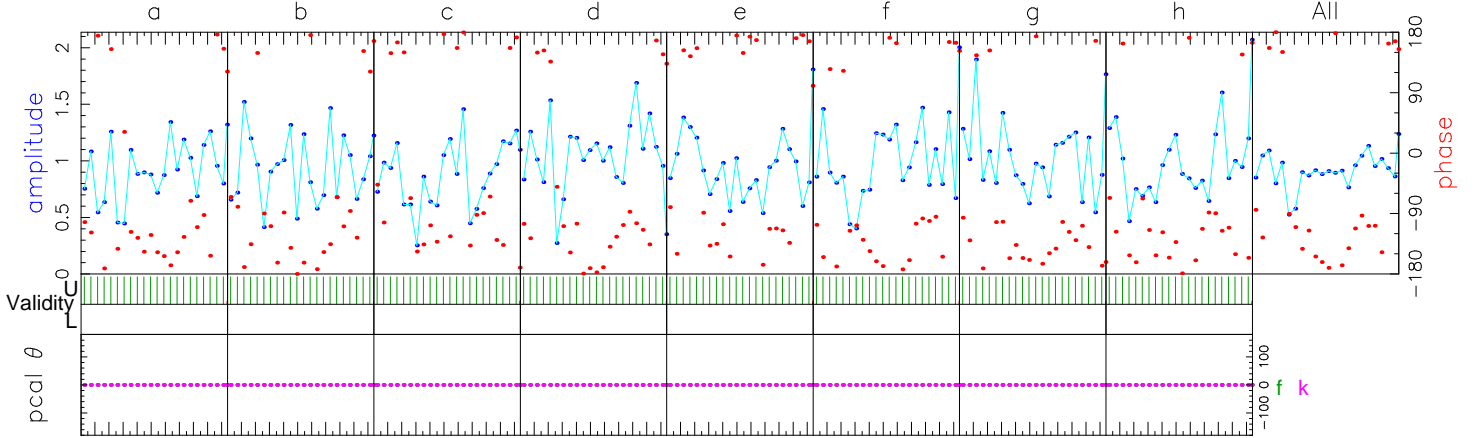
Fringe quality 8

SNR 33.7
 Int time 319.962
 Amp 0.712
 Phase -147.0
 PFD 0.0e+00
 Delays (us)
 SBD -0.000049
 MBD 0.000274
 Fringe rate (Hz)
 -0.014108
 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
 2018:312:153257
 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
-141.9	-141.7	-149.1	-147.6	-159.4	-156.1	-146.1	-134.9	Phase	-147.0
0.7	0.7	0.6	0.8	0.7	0.8	0.8	0.8	Ampl.	0.7
128.9	128.9	129.3	128.9	128.9	129.1	129.1	128.8	Sbd box	129.0
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	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k 1000	1000	1000	1000	1000	1000	1000	1000		
f W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
k W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	

Group delay (usec)(sbd)	-1.91863508541E+03	Apriori delay (usec)	-1.91863535926E+03	Resid mbdelay (usec)	2.73847E-04	+/-	6.4E-05
Sband delay (usec)	-1.91863540876E+03	Apriori clock (usec)	-6.6736946E+00	Resid sbdelay (usec)	-4.95000E-05	+/-	5.1E-04
Phase delay (usec)	-1.91863536400E+03	Apriori clockrate (us/s)	1.0166000E-07	Resid phdelay (usec)	-4.73977E-06	+/-	1.1E-07
Delay rate (us/s)	-5.70140553305E-02	Apriori rate (us/s)	-5.70138915464E-02	Resid rate (us/s)	-1.63784E-07	+/-	5.9E-10
Total phase (deg)	-91.7	Apriori accel (us/s/s)	8.66846936498E-06	Resid phase (deg)	-147.0	+/-	3.4

ph/seg (deg)	38.5	Theor.	8.1	Amplitude	0.712 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	33.5	Search (4096X32)	0.686	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	8.6	Interp.	0.000	Inc. seg. avg.	0.895	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	9.9	Inc. frq. avg.	0.716	Inc. seg. avg.	0.716	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016

f: az 303.5 el 32.2 pa 75.4 k: az 301.2 el 38.5 pa 78.3 u,v (fr/asec) 466.478 483.203 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/fk..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/fk.W.26.0D451T