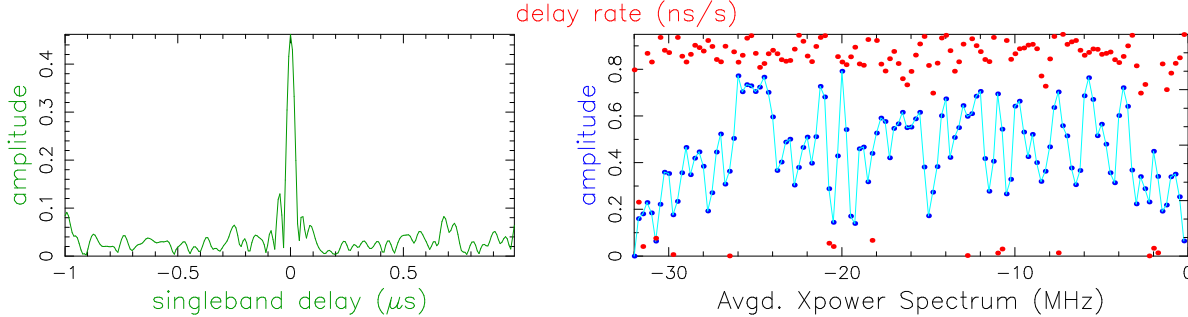


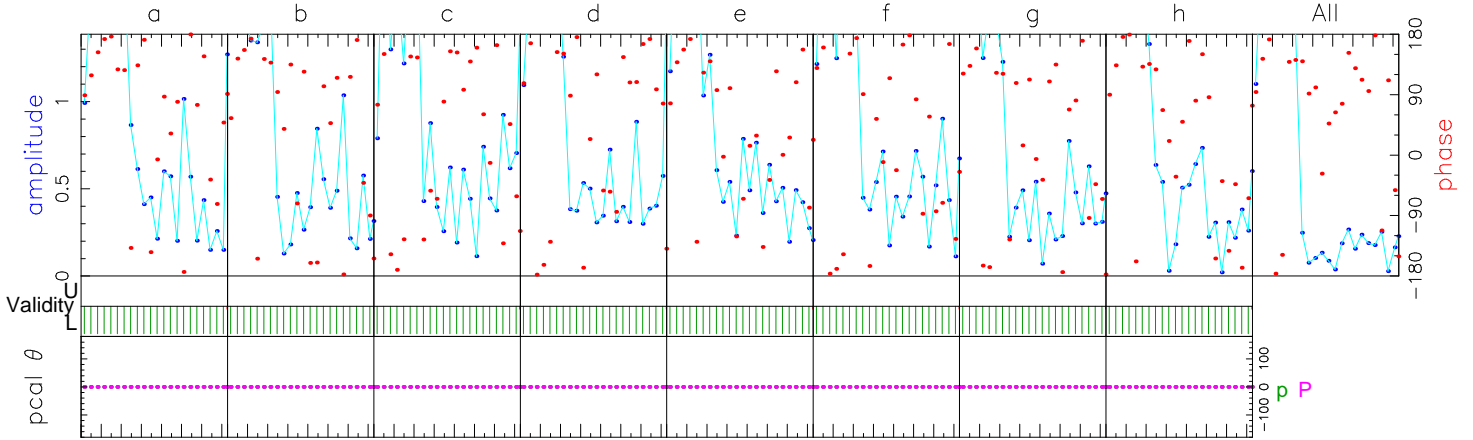
Fringe quality 9

SNR 18.3
Int time 419.409
Amp 0.462
Phase 154.8
PFD 0.0e+00
Delays (us)
SBD 0.000699
MBD 0.001131
Fringe rate (Hz) 0.009270
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 134500.00
Stop 135200.00
FRT 134830.00
Corr/FF/build
2018:244:075645
2018:244:144654
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
144.0	150.1	167.8	166.7	143.9	175.8	140.4	148.0	Phase	154.8
0.5	0.5	0.4	0.5	0.3	0.5	0.5	0.5	Ampl.	0.5
128.7	129.3	129.2	129.7	128.6	129.0	129.0	129.1	Sbd box	129.1
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC phase	
p:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
P:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC amp	
p 1000	1000	1000	1000	1000	1000	1000	1000	Chan ids	
P 1000	1000	1000	1000	1000	1000	1000	1000	Tracks	
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	5.72607638746E+03	Apriori delay (usec)	5.72607525599E+03	Resid mbdelay (usec)	1.13146E-03	+/-	1.2E-04
Sband delay (usec)	5.72607595499E+03	Apriori clock (usec)	5.8800783E+00	Resid sbdelay (usec)	6.99000E-04	+/-	9.4E-04
Phase delay (usec)	5.72607526098E+03	Apriori clockrate (us/s)	4.5200001E-07	Resid phdelay (usec)	4.99084E-06	+/-	2.0E-07
Delay rate (us/s)	1.86898192238E+00	Apriori rate (us/s)	1.86898181476E+00	Resid rate (us/s)	1.07621E-07	+/-	8.3E-10
Total phase (deg)	353.2	Apriori accel (us/s/s)	-3.16547980363E-05	Resid phase (deg)	154.8	+/-	6.3

ph/seg (deg)	71.9	Theor.	15.0	Amplitude	0.462 +/- 0.025	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	149.2	Search (2048X32)	0.454	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	14.5	Interp.	0.000	Inc. seg. avg.	0.585	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	14.4	Inc. frq. avg.	0.468	Inc. frq. avg.	0.468	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate (Mb/s):	1024	dr window (ns/s)	-0.012 0.012
						nlags:	128	ion window (TEC)	0.00 0.00

p: az 105.6 el 49.0 pa -55.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11197.189 -990.930 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/pP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/pP.W.179.09M7OX