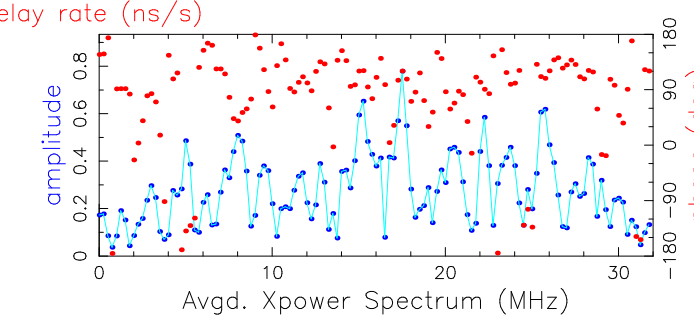
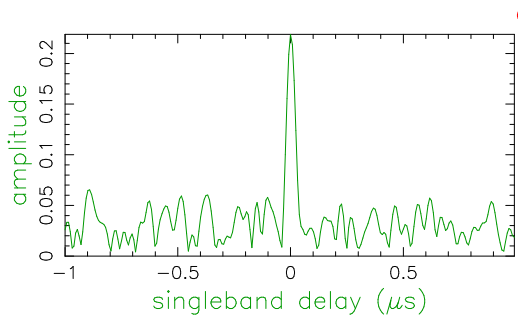
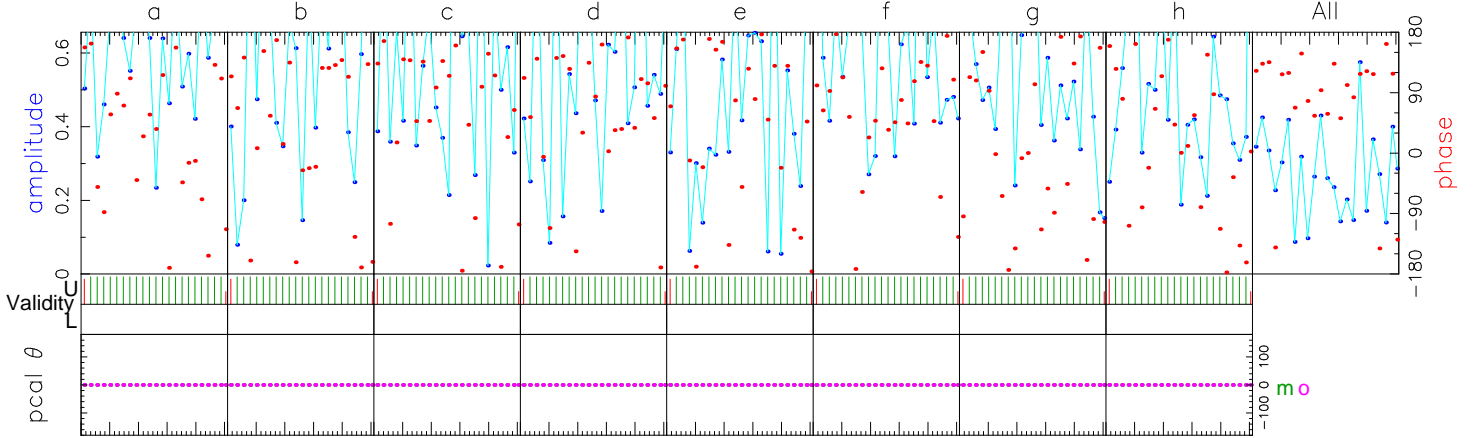


Fringe quality 9
SNR 7.3
Int time 297.911
Amp 0.219
Phase 119.6
PFD 4.3e-05
Delays (us)
SBD 0.001282
MBD -0.000926
Fringe rate (Hz)
-0.001410
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 141000.00
Stop 141459.01
FRT 141230.00
Corr/FF/build
2019:039:194515
2019:046:181521
2018:249:082454
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
90.1	140.3	125.3	96.7	140.6	100.4	-166.9	108.1	Phase	119.6
0.1	0.3	0.3	0.3	0.3	0.4	0.1	0.1	Ampl.	0.2
248.4	129.6	129.0	128.5	40.5	130.0	58.0	114.1	Sbd box	129.2
U/L 583/0	583/0	583/0	583/0	583/0	583/0	583/0	583/0	APs used	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
m W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
o W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.92509118816E+03		Apriori delay (usec)	2.92509211407E+03		Resid mbdelay (usec)	-9.25908E-04	+/-	3.0E-04
Sband delay (usec)	2.92509339657E+03		Apriori clock (usec)	9.7172165E-01		Resid sbdelay (usec)	1.28250E-03	+/-	2.4E-03
Phase delay (usec)	2.92509211793E+03		Apriori clockrate (us/s)	6.6539981E-08		Resid phdelay (usec)	3.85729E-06	+/-	5.1E-07
Delay rate (us/s)	4.50523946818E-01		Apriori rate (us/s)	4.50523963185E-01		Resid rate (us/s)	-1.63670E-08	+/-	2.9E-09
Total phase (deg)		13.7	Apriori accel (us/s/s)	-3.54450887221E-05		Resid phase (deg)	119.6	+/-	15.7

ph/seg (deg) 46.3 37.6
amp/seg (%) 62.2 65.6
ph/frq (deg) 37.0 22.2
amp/frq (%) 50.4 38.7
RMS 46.3 37.6
Theor. 37.6
Amplitude 0.219 +/- 0.030
Search (2048X32) 0.212
Interp. 0.000
Inc. seg. avg. 0.231
Inc. frq. avg. 0.224
Pcal mode: MANUAL, MANUAL
Pcal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024
PC period (AP's) 5, 5
sb window (us) -1.000 1.000
SampCntNorm: enabled
mb window (us) -0.016 0.016
dr window (ns/s) -0.011 0.011
ion window (TEC) 0.00 0.00
nlags: 128 t_cohere infinite
simultaneous interpolator