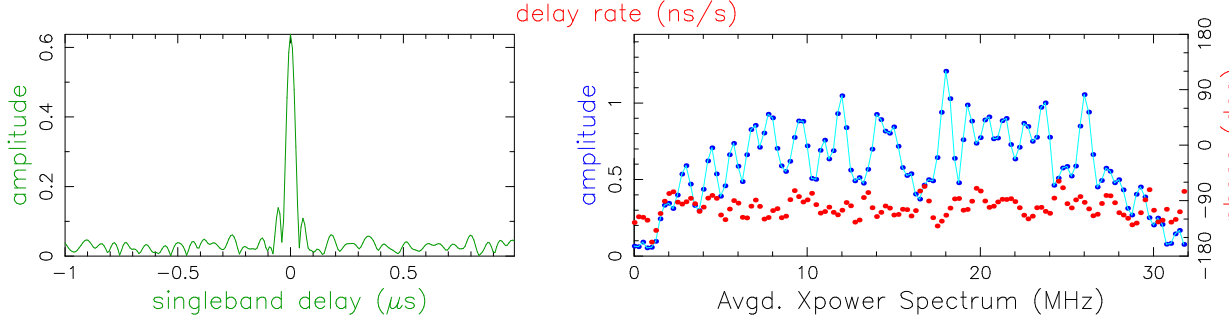


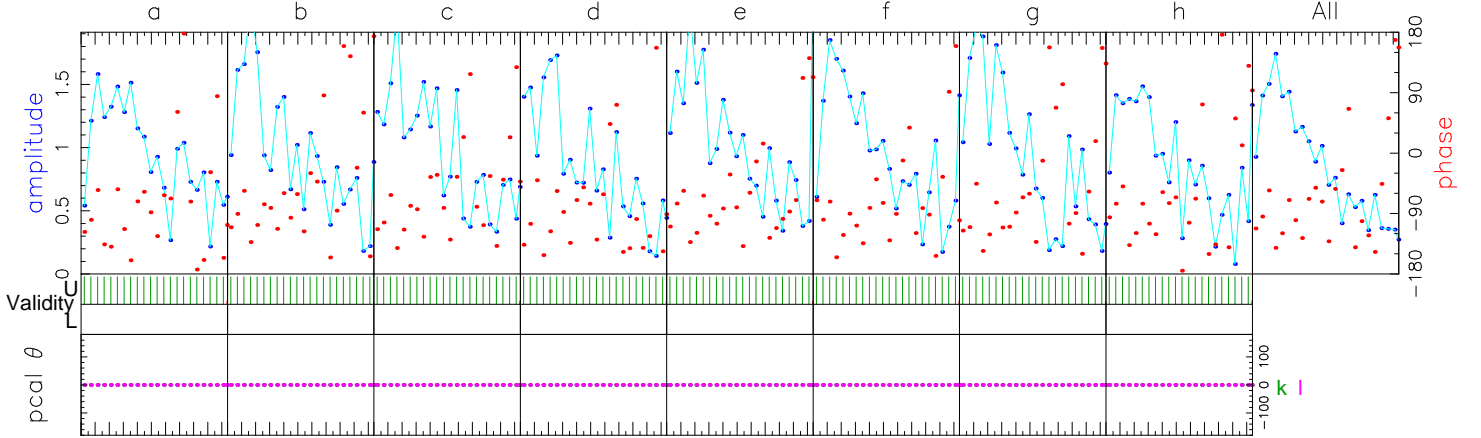
Fringe quality 7

SNR 30.2
Int time 599.875
Amp 0.638
Phase -95.3
PFD 0.0e+00
Delays (us)
SBD 0.000517
MBD -0.000322
Fringe rate (Hz)
-0.003912
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 101500.00
Stop 102500.06
FRT 102000.00
Corr/FF/build
2019:051:132855
2019:051:153714
2018:249:082454
RA & Dec (J2000)
04h33m11.0955s
+5°21'15.619"



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
	-106.9	-89.1	-83.8	-103.0	-89.9	-101.7	-97.1	-93.6	Phase	-95.3
	0.6	0.7	0.7	0.6	0.8	0.7	0.7	0.6	Ampl.	0.6
	129.2	129.2	128.8	128.7	129.2	128.8	129.1	129.5	Sbd box	129.1
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	Man'l PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
l	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.70744281569E+02		Apriori delay (usec)		2.70744603280E+02		Resid mbdelay (usec)		-3.21712E-04	+/- 7.2E-05
Sband delay (usec)	2.70745120780E+02		Apriori clock (usec)		2.0735741E-02		Resid sbdelay (usec)		5.17500E-04	+/- 5.7E-04
Phase delay (usec)	2.70744600207E+02		Apriori clockrate (us/s)		1.0764001E-07		Resid phdelay (usec)		-3.07323E-06	+/- 1.2E-07
Delay rate (us/s)	1.30119748364E-01		Apriori rate (us/s)		1.30119793775E-01		Resid rate (us/s)		-4.54111E-08	+/- 3.5E-10
Total phase (deg)			Apriori accel (us/s/s)		-2.02598751392E-06		Resid phase (deg)		-95.3	+/- 3.8

ph/seg (deg) 61.4 9.1 Theor. Amplitude 0.638 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 76.1 15.9 Search (4096X32) 0.629 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 8.6 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 10.0 9.4 Inc. seg. avg. 0.865 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 144.6 el 58.8 pa -27.6 l: az 156.9 el 57.6 pa -16.8 u,v (fr/asec) -751.530 -502.292 simultaneous interpolator