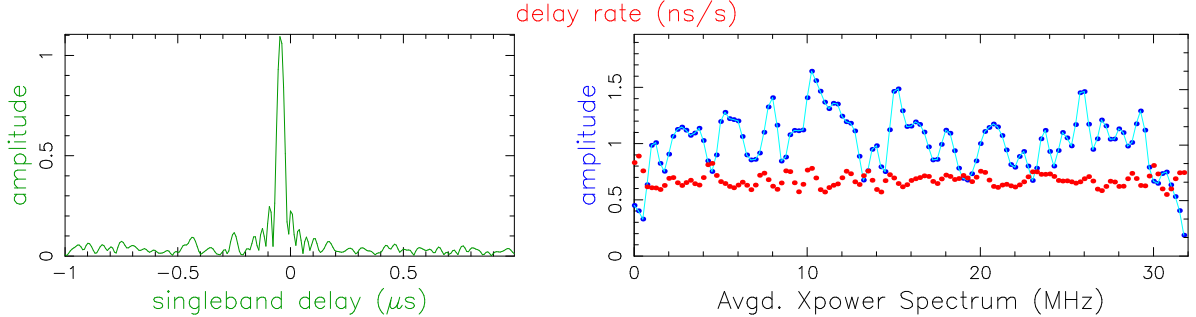


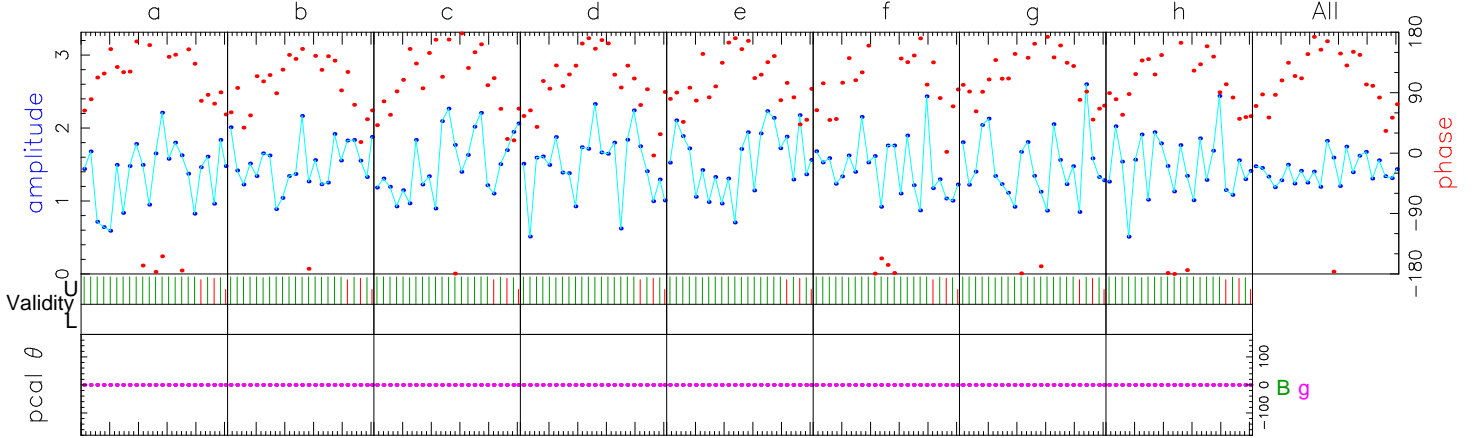
Fringe quality 8

SNR 36.8  
 Int time 296.256  
 Amp 1.105  
 Phase -63.4  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.044269  
 MBD -0.012121  
 Fringe rate (Hz)  
 -0.009713  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c182a  
 Exper # 16383  
 Yr:day 2018:271  
 Start 050000.00  
 Stop 050500.03  
 FRT 050230.00  
 Corr/FF/build  
 2019:039:131012  
 2019:046:174735  
 2018:249:082454  
 RA & Dec (J2000)  
 02h37m52.4057s  
 +28°48' 8.990"



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
133.3	106.3	117.0	114.0	106.9	122.3	118.3	118.2	Phase	116.6
1.0	1.1	1.0	1.1	1.2	1.0	1.2	1.1	Ampl.	1.1
122.9	123.4	123.4	123.3	123.6	123.5	123.3	123.0	Sbd box	123.3
U/L 586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g 0	0	0	0	0	0	0	0	PC freqs	
B:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
g 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
g W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.71914626256E+03		Apriori delay (usec)	1.71918963314E+03		Resid mbdelay (usec)	-1.21206E-02	+/-	5.9E-05
Sband delay (usec)	1.71914536364E+03		Apriori clock (usec)	1.9943348E+01		Resid sbdelay (usec)	-4.42695E-02	+/-	4.7E-04
Phase delay (usec)	1.71918963690E+03		Apriori clockrate (us/s)	-6.6575001E-06		Resid phdelay (usec)	3.75896E-06	+/-	1.0E-07
Delay rate (us/s)	-7.98433780927E-01		Apriori rate (us/s)	-7.98433668173E-01		Resid rate (us/s)	-1.12754E-07	+/-	5.8E-10
Total phase (deg)		-63.9	Apriori accel (us/s/s)	-2.00063833902E-05		Resid phase (deg)	-63.4	+/-	3.1

ph/seg (deg) 40.9 7.5  
 amp/seg (%) 33.1 13.0  
 ph/frq (deg) 9.3 4.4  
 amp/frq (%) 7.8 7.7

RMS Theor. Amplitude 1.105 +/- 0.030  
 Search (2048X32) 1.069  
 Interp. 0.000  
 Inc. seg. avg. 1.413  
 Inc. frq. avg. 1.101

Group delay (usec)(sbd) 1.71914626256E+03  
 Sband delay (usec) 1.71914536364E+03  
 Phase delay (usec) 1.71918963690E+03  
 Delay rate (us/s) -7.98433780927E-01  
 Total phase (deg) -63.9

Apriori delay (usec) 1.71918963314E+03  
 Apriori clock (usec) 1.9943348E+01  
 Apriori clockrate (us/s) -6.6575001E-06  
 Apriori rate (us/s) -7.98433668173E-01  
 Apriori accel (us/s/s) -2.00063833902E-05

Resid mbdelay (usec) -1.21206E-02  
 Resid sbdelay (usec) -4.42695E-02  
 Resid phdelay (usec) 3.75896E-06  
 Resid rate (us/s) -1.12754E-07  
 Resid phase (deg) -63.4

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  
 nlags: 128 t\_cohere infinite  
 ion window (TEC) 0.00 0.00

B: az 258.4 el 47.5 pa 45.2  
 g: az 149.0 el 40.7 pa -7.8  
 u,v (fr/asec) 5205.280 -2448.985

simultaneous interpolator