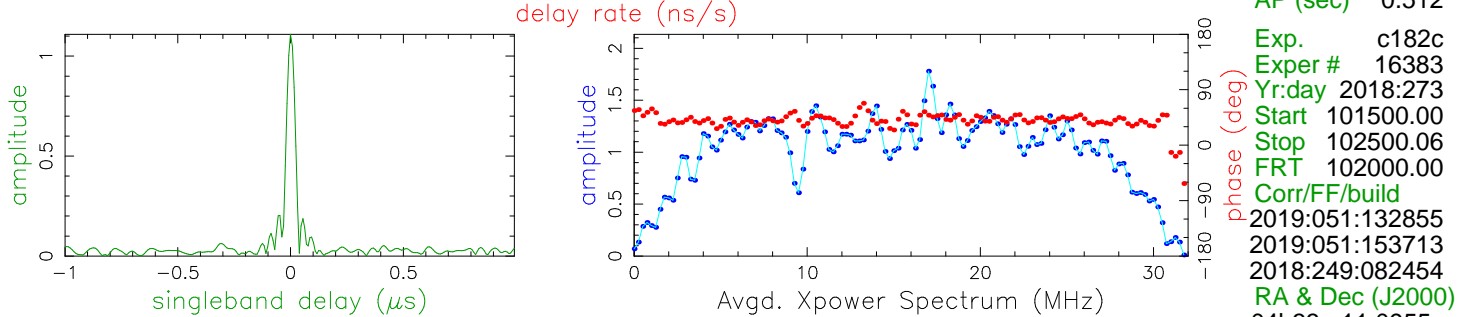


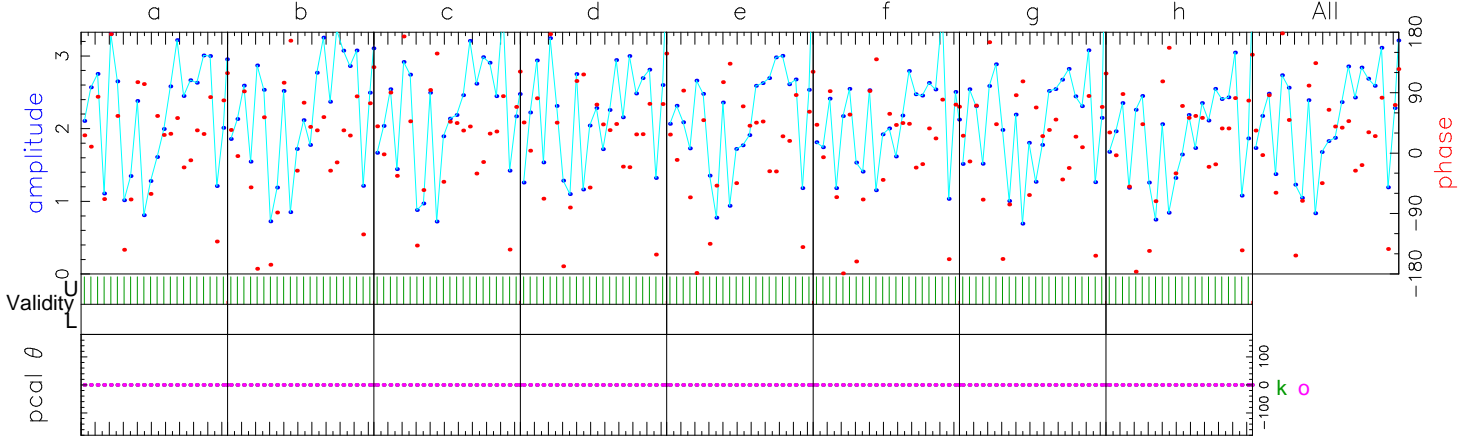
Fringe quality 5

SNR 52.5  
Int time 599.875  
Amp 1.109  
Phase 41.3  
PFD 0.0e+00  
Delays (us)  
SBD 0.001079  
MBD 0.001047  
Fringe rate (Hz) -0.006400  
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  
2019:051:153713  
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
	42.1	42.1	39.7	45.5	35.4	44.9	32.6	47.5	Phase	41.3
	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	Ampl.	1.1
	129.3	128.9	129.1	129.2	129.1	129.0	129.1	129.4	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	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
o	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.55231154905E+03		Apriori delay (usec)		1.55231050249E+03		Resid mbdelay (usec)		1.04655E-03	+/- 4.1E-05
Sband delay (usec)	1.55231158199E+03		Apriori clock (usec)		-1.0251586E+01		Resid sbdelay (usec)		1.07950E-03	+/- 3.3E-04
Phase delay (usec)	1.55231050382E+03		Apriori clockrate (us/s)		-1.9401998E-07		Resid phdelay (usec)		1.33086E-06	+/- 7.0E-08
Delay rate (us/s)	-1.12791581585E-01		Apriori rate (us/s)		-1.12791507288E-01		Resid rate (us/s)		-7.42965E-08	+/- 2.0E-10
Total phase (deg)	287.7		Apriori accel (us/s/s)		-9.11119935331E-06		Resid phase (deg)		41.3	+/- 2.2

RMS Theor. Amplitude 1.109 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 78.4 5.2 Search (4096X32) 1.078 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 107.3 9.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 5.5 3.1 Inc. seg. avg. 2.101 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 7.3 5.4 Inc. frq. avg. 1.110 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

k: az 144.6 el 58.8 pa -27.6 o: az 139.3 el 51.2 pa -30.4 u,v (fr/asec) 630.962 -735.516 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0008/ko..0IGQAN Output file: /Exps/c182c/v1/1234/No0008/ko.W.10.0IGQAN