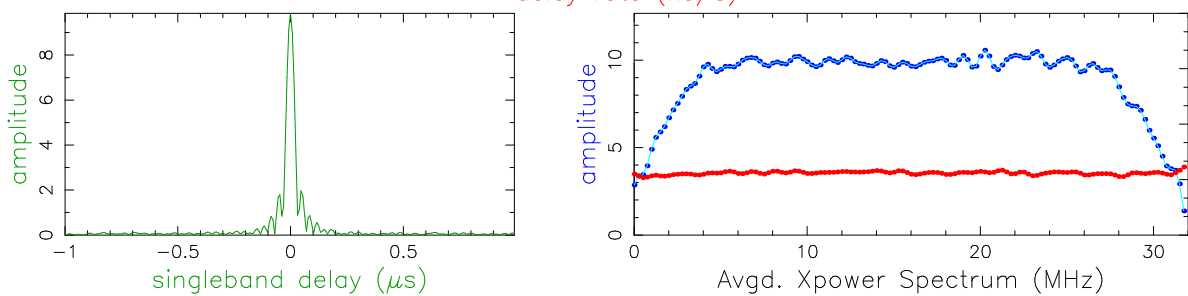


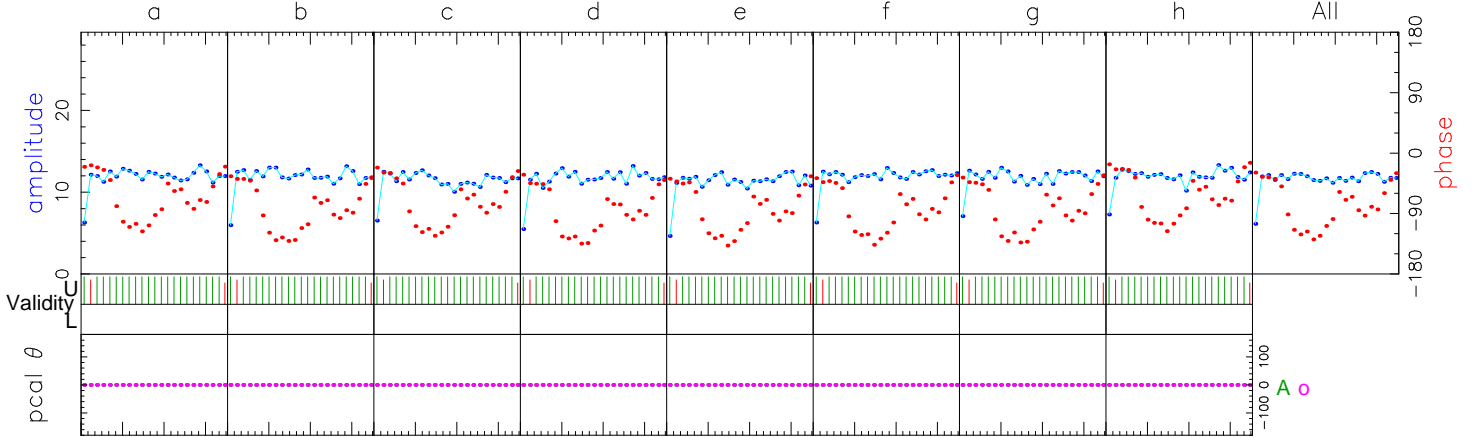
Fringe quality 6

SNR 275.5
Int time 208.887
Amp 9.858
Phase -77.9
PFD 0.0e+00
Delays (us)
SBD -0.000441
MBD -0.000663
Fringe rate (Hz)
-0.002469
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 052000.00
Stop 052329.92
FRT 052145.00
Corr/FF/build
2018:295:143827
2018:312:055926
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 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
	-66.4	-83.6	-73.7	-86.3	-84.6	-82.6	-83.4	-62.8	Phase	-77.9
	10.1	10.1	9.7	9.9	9.6	10.2	10.0	10.2	Ampl.	10.0
	128.9	129.2	128.6	129.2	128.5	129.2	128.7	129.3	Sbd box	128.9
U/L	409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o	1000	1000	1000	1000	1000	1000	1000	1000		
A	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)	3.37904406116E+03		Apriori delay (usec)		3.37904472380E+03		Resid mbdelay (usec)		-6.62632E-04	+/- 7.9E-06
Sband delay (usec)	3.37904428280E+03		Apriori clock (usec)		-2.1145376E+03		Resid sbdelay (usec)		-4.41000E-04	+/- 6.3E-05
Phase delay (usec)	3.37904472128E+03		Apriori clockrate (us/s)		-6.6356003E-07		Resid phdelay (usec)		-2.51203E-06	+/- 1.3E-08
Delay rate (us/s)	-1.11909942134E+00		Apriori rate (us/s)		-1.11909939268E+00		Resid rate (us/s)		-2.86597E-08	+/- 1.1E-10
Total phase (deg)	104.9		Apriori accel (us/s/s)		-1.77116338974E-05		Resid phase (deg)		-77.9	+/- 0.4

RMS Theor. Amplitude 9.858 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 32.2 1.0 Search (1024X32) 9.545 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 21.1 1.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.8 0.6 Inc. seg. avg. 11.546 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 (%) 2.4 1.0 Inc. frq. avg. 9.965 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

A: az 306.6 el 63.3 pa 132.2 o: az 141.3 el 39.0 pa -29.7 u,v (fr/asec) 6428.315 -8612.607 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0103/Ao..0D2XHA Output file: /Exps/c181c/v2_pc1/1234/No0103/Ao.W.29.0D2XHA