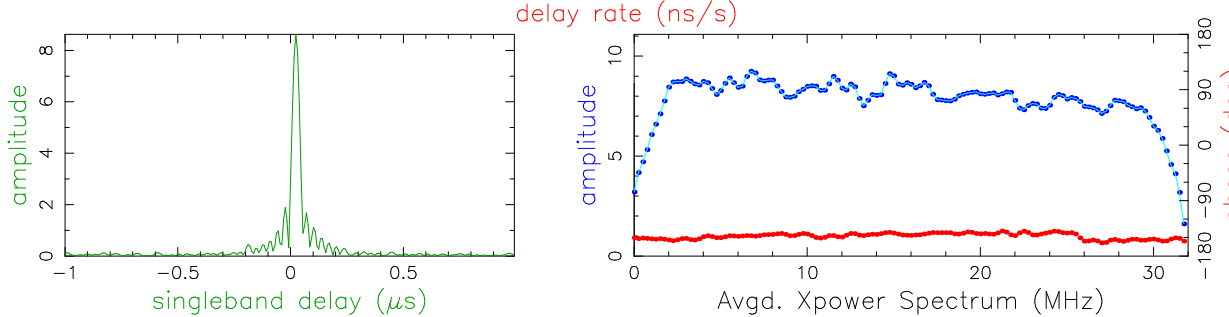


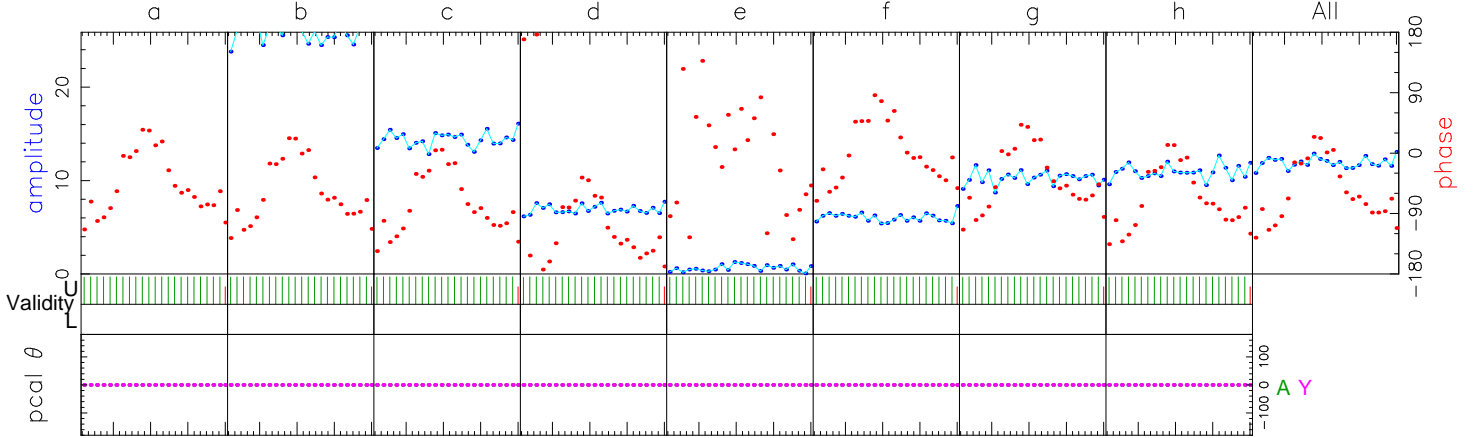
Fringe quality 2

SNR 253.8
Int time 231.441
Amp 8.628
Phase -58.5
PFD 0.0e+00
Delays (us)
SBD 0.023784
MBD 0.008359
Fringe rate (Hz) -0.015158
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 020208.19
Stop 020600.13
FRT 020400.00
Corr/FF/build
2018:295:130625
2018:312:043603
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 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
	-47.9	-59.8	-77.5	-124.0	-5.0	-1.7	-41.8	-70.0	Phase	-58.5
	21.1	18.9	10.4	5.0	0.3	4.4	7.5	7.9	Ampl.	9.4
	132.0	132.2	131.4	132.0	128.8	132.0	131.5	131.8	Sbd box	132.0
U/L	453/0	453/0	453/0	453/0	453/0	453/0	453/0	453/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
Y	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:Y	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	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
Y	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.48900111577E+03		Apriori delay (usec)		4.48899275641E+03		Resid mbdelay (usec)		8.35937E-03	+/- 8.6E-06
Sband delay (usec)	4.48901654091E+03		Apriori clock (usec)		-2.1155046E+03		Resid sbdelay (usec)		2.37845E-02	+/- 6.8E-05
Phase delay (usec)	4.48899275452E+03		Apriori clockrate (us/s)		-7.7999998E-07		Resid phdelay (usec)		-1.88736E-06	+/- 1.5E-08
Delay rate (us/s)	1.36843560671E+00		Apriori rate (us/s)		1.36843578268E+00		Resid rate (us/s)		-1.75966E-07	+/- 1.1E-10
Total phase (deg)			Apriori accel (us/s/s)		-2.31005982109E-05		Resid phase (deg)		-58.5	+/- 0.5

RMS Theor. Amplitude 8.628 +/- 0.034 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 44.4 1.1 Search (1024X32) 8.421 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 38.5 1.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 43.3 0.6 Inc. seg. avg. 11.907 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 (%) 78.6 1.1 Inc. frq. avg. 9.428 simultaneous interpolator ion window (TEC) 0.00 0.00

A: az 62.3 el 57.8 pa -125.1 Y: az 224.5 el 32.9 pa 32.8 u,v (fr/asec) -7898.451 -8968.606
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AY..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AY.W.139.0D2X6U