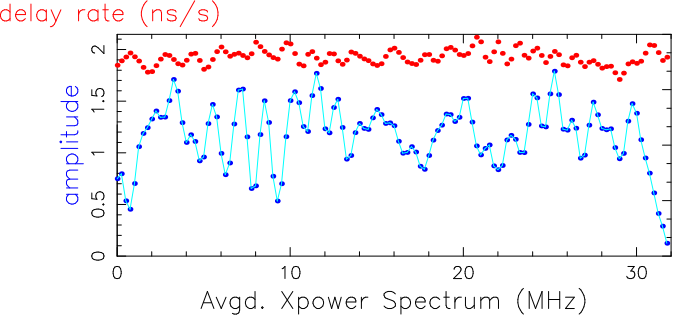
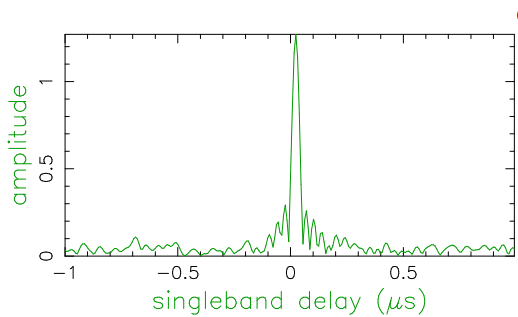


Fringe quality 3

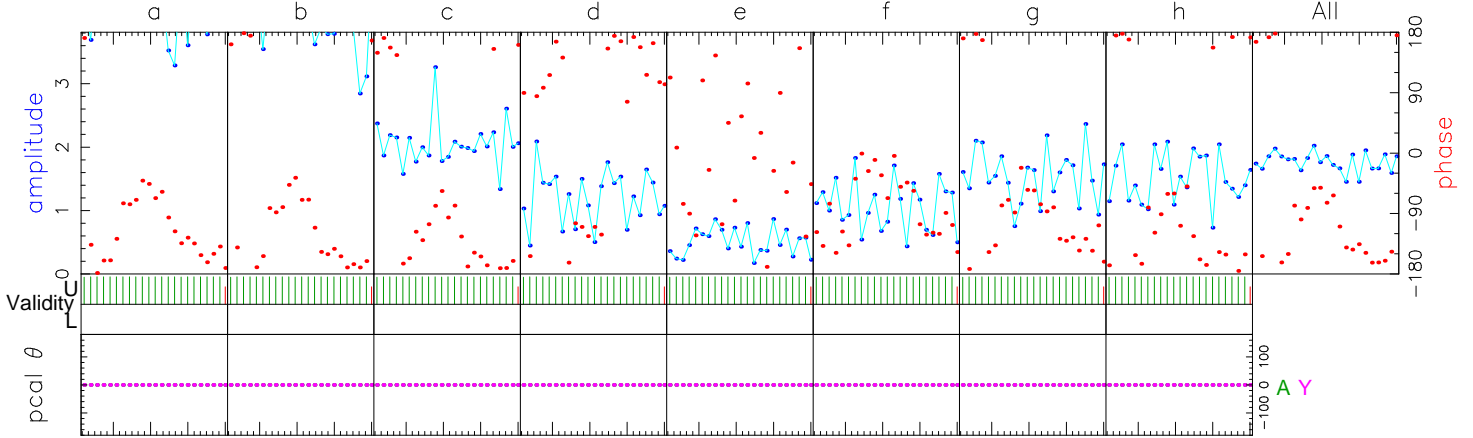
SNR 37.4
Int time 231.442
Amp 1.271
Phase -133.1
PFD 0.0e+00
Delays (us)
SBD 0.023014
MBD 0.008335
Fringe rate (Hz)
-0.015152
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 020208.19
Stop 020600.13
FRT 020400.00
Corr/FF/build
2018:295:130625
2018:312:043602
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Avgd. Xpower Spectrum (MHz)

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
	-122.6	-134.2	-152.2	154.8	-53.3	-81.3	-121.3	-143.0	Phase	-133.1
	3.2	2.8	1.5	0.8	0.0	0.7	1.1	1.1	Ampl.	1.4
	132.0	132.1	131.1	132.1	115.2	131.9	131.7	131.8	Sbd box	131.9
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	Manl PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Y	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.48900109134E+03		Apriori delay (usec)		4.48899275641E+03		Resid mbdelay (usec)		8.33493E-03	+/- 5.8E-05
Sband delay (usec)	4.48901576991E+03		Apriori clock (usec)		-2.1155046E+03		Resid sbdelay (usec)		2.30135E-02	+/- 4.6E-04
Phase delay (usec)	4.48899275212E+03		Apriori clockrate (us/s)		-7.7999998E-07		Resid phdelay (usec)		-4.29225E-06	+/- 9.9E-08
Delay rate (us/s)	1.36843560679E+00		Apriori rate (us/s)		1.36843578268E+00		Resid rate (us/s)		-1.75895E-07	+/- 7.4E-10
Total phase (deg)			Apriori accel (us/s/s)		-2.31005982109E-05		Resid phase (deg)		-133.1	+/- 3.1

RMS Theor. Amplitude 1.271 +/- 0.034 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 44.4 7.4 Search (1024X32) 1.236 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 40.6 12.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 50.0 4.3 Inc. seg. avg. 1.750 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 7.6 Inc. frq. avg. 1.394 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite 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 simultaneous interpolator
 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.138.0D2X6U