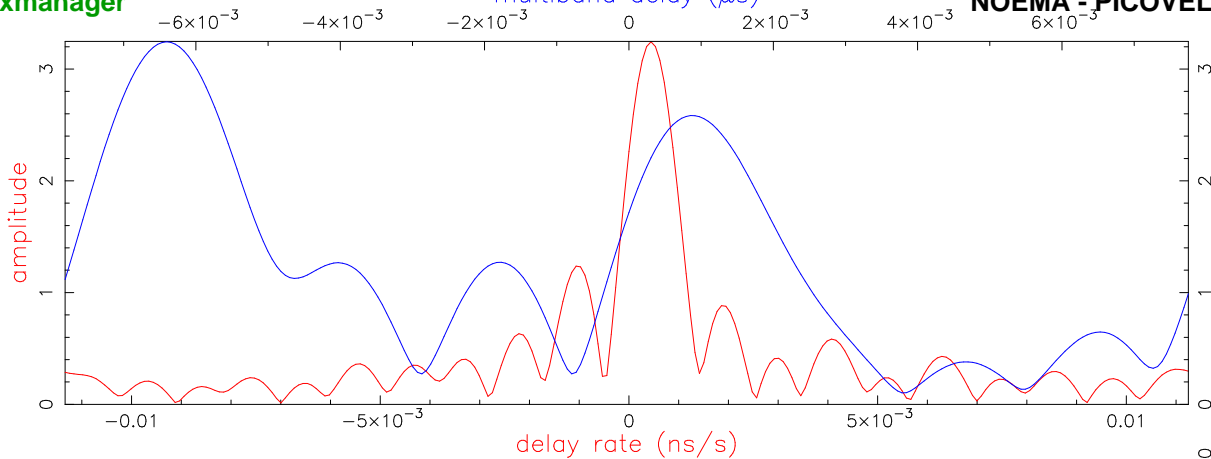
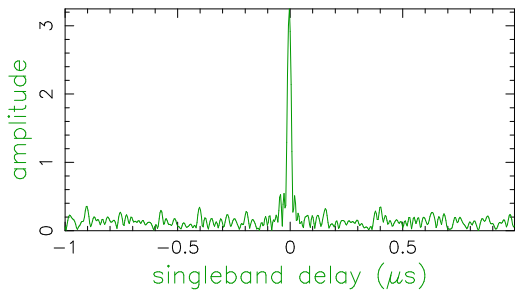


multiband delay ( $\mu$ s)

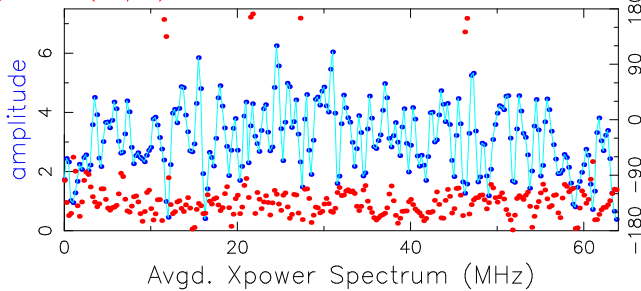


Fringe quality 5

SNR 29.3  
Int time 10.874  
Amp 3.248  
Phase -111.6  
PFD 0.0e+00  
Delays (us)  
SBD -0.004236  
MBD -0.006410  
Fringe rate (Hz)  
0.040222  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

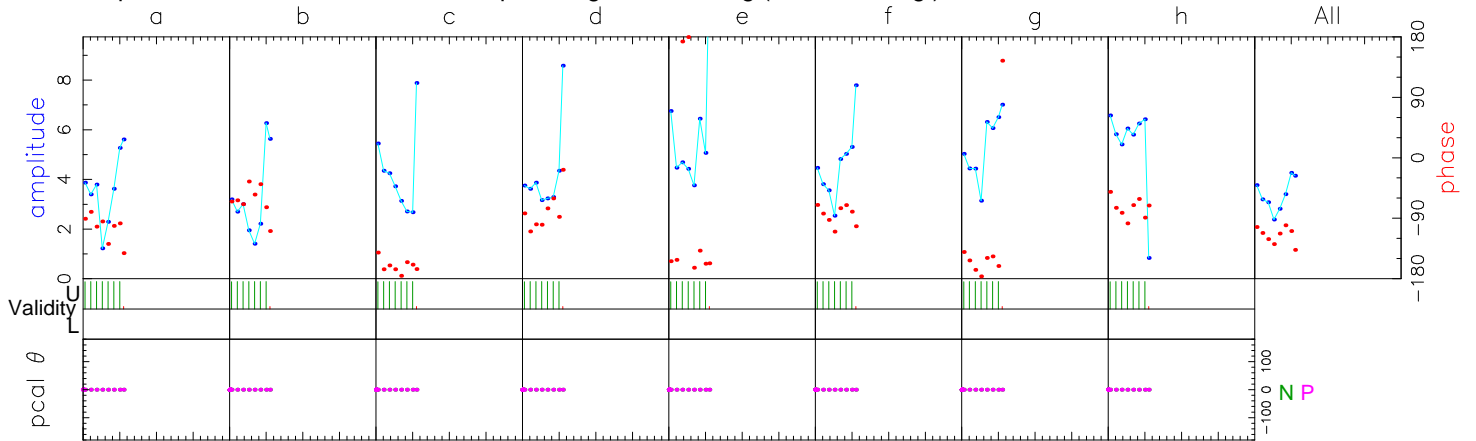


delay rate (ns/s)



Exp. f211a  
Exper # 16383  
Yr:day 2021:112  
Start 140000.00  
Stop 140038.91  
FRT 140230.00  
Corr/FF/build  
2021:112:202603  
2021:112:203156  
2021:057:122453  
RA & Dec (J2000)  
04h23m15.800724s  
--1°20'33.065613"

Amp. and Phase vs. time for each freq., 26 segs, 3 APs / seg (1.54 sec / seg.), time ticks 2 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	22/0	22/0	22/0	22/0	22/0	22/0	22/0	22/0		
N	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
N	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		

Group delay (usec)(sbd)	-1.7324424580E+03	Apriori delay (usec)	-1.73243604624E+03	Resid mbdelay (usec)	-6.40956E-03	+/-	3.7E-05
Sband delay (usec)	-1.73244028199E+03	Apriori clock (usec)	-1.2457707E+01	Resid sbdelay (usec)	-4.23575E-03	+/-	2.9E-04
Phase delay (usec)	-1.73243604984E+03	Apriori clockrate (us/s)	3.0850001E-09	Resid phdelay (usec)	-3.60033E-06	+/-	1.3E-07
Delay rate (us/s)	-1.97604923795E-01	Apriori rate (us/s)	-1.97605390729E-01	Resid rate (us/s)	4.66934E-07	+/-	1.9E-08
Total phase (deg)	-120.0	Apriori accel (us/s/s)	8.89099571318E-06	Resid phase (deg)	-111.6	+/-	3.9

ph/seg (deg)	9.5	Theor.	5.4	Amplitude	3.248 +/- 0.111	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
amp/seg (%)	17.8		9.4	Search (256X32)	3.217	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000		
ph/frq (deg)	44.7		5.5	Inc. seg. avg.	3.238	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.008 0.008	
amp/frq (%)	40.6		9.7	Inc. frq. avg.	4.155	Sample rate (MSamp/s):	128	dr window (ns/s)	-0.011 0.011		
N: az 180.9 el 44.1 pa 1.2		P: az 166.3 el 50.8 pa -10.4		u, v (fr/asec)	1137.950 871.508	Data rate (Mb/s):	2048	nlags: 256	t_cohere infinite	ion window (TEC)	0.00 0.00

Control file: cf\_1234\_gmva Input file: /Exps/f211a/FRINGE/1234/No0009/NP..1N7ULS Output file: /Exps/f211a/FRINGE/1234/No0009/NP.W.14.1N7ULS simultaneous interpolator