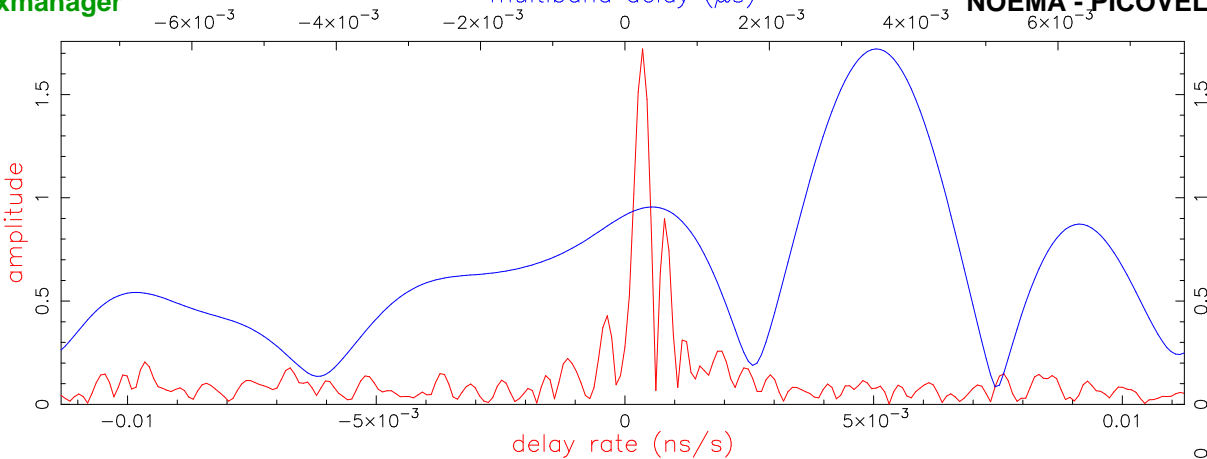
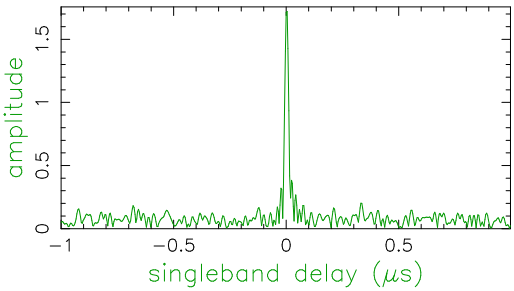


multiband delay ( $\mu$ s)

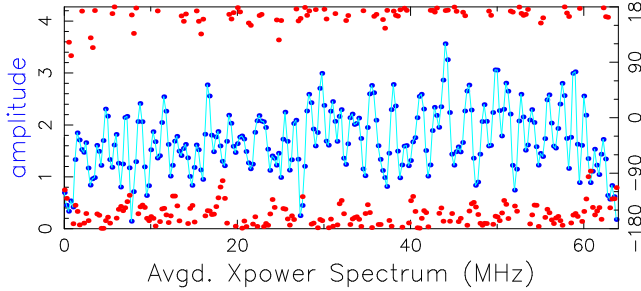
Fringe quality 5



SNR 29.8  
 Int time 38.394  
 Amp 1.757  
 Phase 174.0  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.002057  
 MBD 0.003467  
 Fringe rate (Hz)  
 0.031422  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

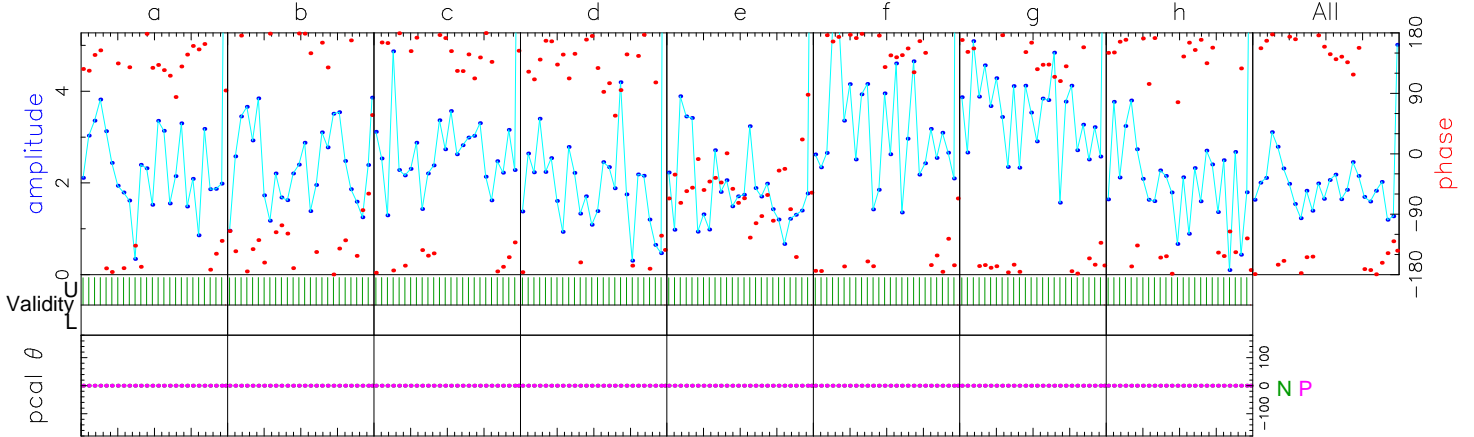


delay rate (ns/s)



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	153.8	-157.4	171.4	136.6	-60.0	172.2	168.1	176.3	Phase	174.0
N	1.9	1.9	2.3	1.5	1.4	2.8	3.1	1.7	Ampl.	2.1
P	257.6	257.7	257.4	256.9	257.0	258.0	258.1	256.6	Sbd box	257.5
N:P	76/0	76/0	76/0	76/0	76/0	76/0	76/0	76/0	APs used	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
N	1000	1000	1000	1000	1000	1000	1000	1000	Mani PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	-1.73243257922E+03	Apriori delay (usec)	-1.73243604624E+03	Resid mbdelay (usec)	3.46702E-03	+/-	3.6E-05
Sband delay (usec)	-1.73243398949E+03	Apriori clock (usec)	-1.2457707E+01	Resid sbdelay (usec)	2.05675E-03	+/-	2.9E-04
Phase delay (usec)	-1.73243604063E+03	Apriori clockrate (us/s)	3.0850001E-09	Resid phdelay (usec)	5.61246E-06	+/-	1.2E-07
Delay rate (us/s)	-1.97605025952E-01	Apriori rate (us/s)	-1.97605390729E-01	Resid rate (us/s)	3.64777E-07	+/-	5.5E-09
Total phase (deg)		Apriori accel (us/s/s)	8.89099571318E-06	Resid phase (deg)	174.0	+/-	3.8

ph/seg (deg)	26.1	RMS	9.8	Theor.	1.757 +/- 0.059	Amplitude	1.717	Search (256X32)	1.877	PCal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	27.0	26.1	17.1	Interp.	0.000	Inc. seg. avg.	1.877	Inc. frq. avg.	2.078	PCal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	55.6	55.6	5.4	Inc. seg. avg.	1.877	Inc. frq. avg.	2.078	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us) -0.008 0.008	
amp/frq (%)	37.0	37.0	9.5	Inc. frq. avg.	2.078	Sample rate(MISamp/s): 128	Data rate(Mb/s): 2048	nlags: 256	t_cohere infinite	dr window (ns/s) -0.011 0.011	
										ion window (TEC) 0.00 0.00	

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 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/f211a/FRINGE/1234/No0009/NP..1N7ULS Output file: /Exps/f211a/FRINGE/1234/No0009/NP.W.16.1N7ULS