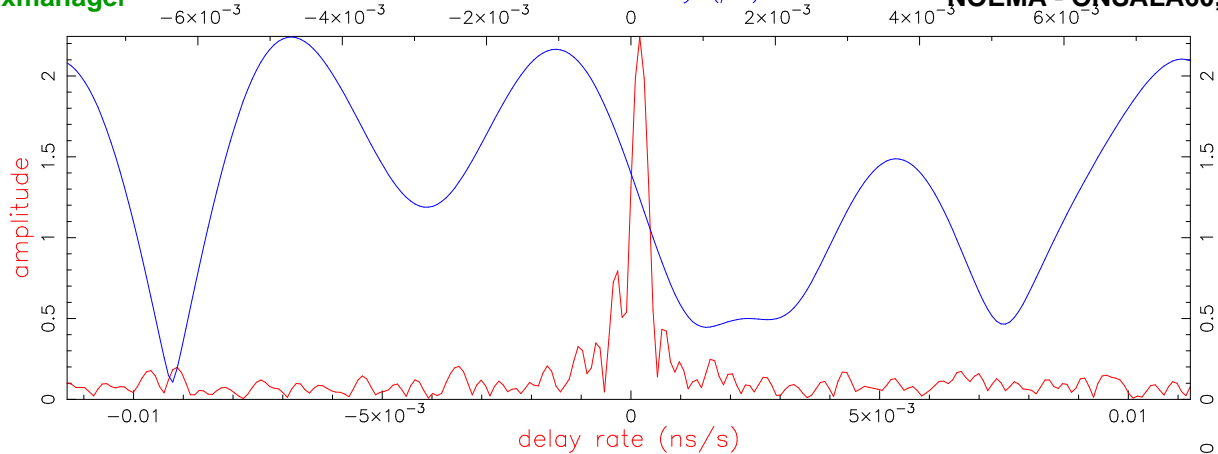
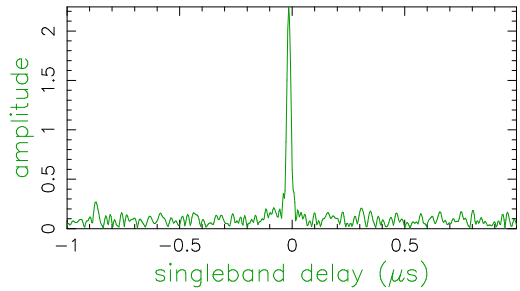


multiband delay (μ s)

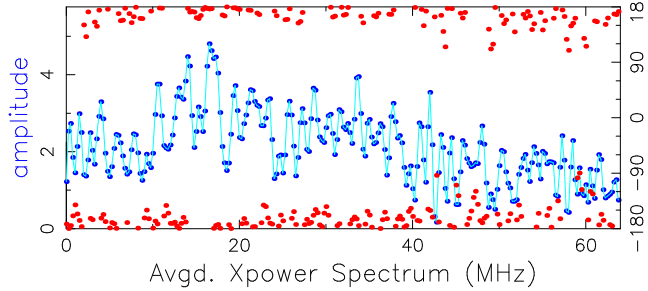


Fringe quality 5

SNR 34.3
 Int time 31.176
 Amp 2.244
 Phase 62.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.015067
 MBD -0.004719
 Fringe rate (Hz) 0.019020
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512

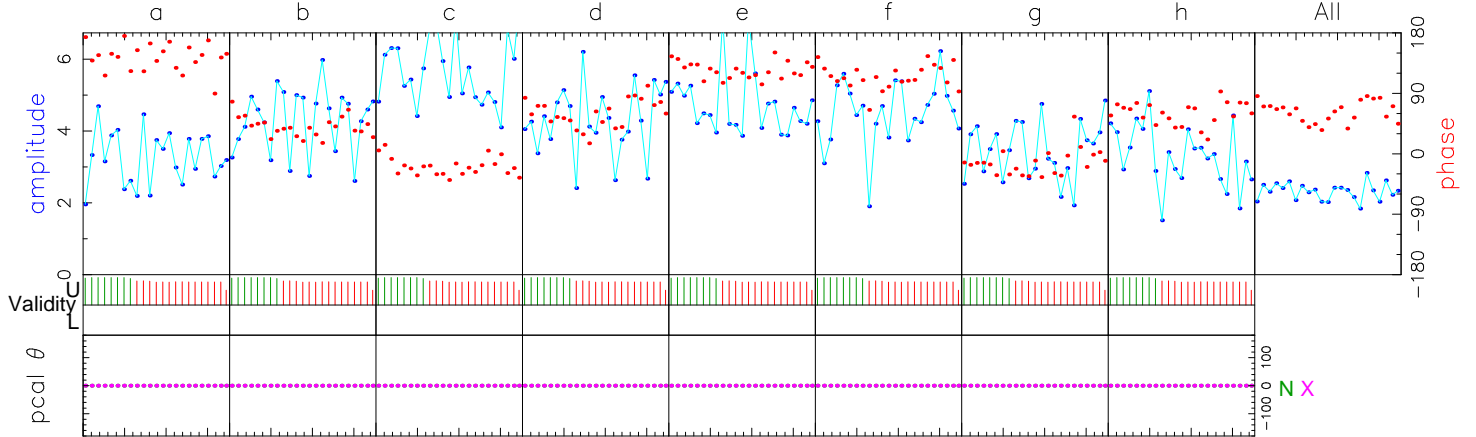


delay rate (ns/s)



Exp. f211a
 Yr:day 16383
 Start 2021:112
 Stop 2021:112:203843
 FRT 121730.00
 Corr/FF/build
 2021:112:204716
 2021:057:122453
 RA & Dec (J2000)
 04h23m15.800724s
 --1°20'33.065613"

Amp. and Phase vs. time for each freq., 23 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	68/0	68/0	68/0	68/0	68/0	68/0	68/0	68/0			
N	1000	1000	1000	1000	1000	1000	1000	1000	APs used		
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
N:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
N:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC		
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
X	1000	1000	1000	1000	1000	1000	1000	1000			
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
Group delay (usec)(sbd)	2.87876628026E+03		Apriori delay (usec)		2.87878662411E+03		Resid mbdelay (usec)		-4.71885E-03	+/- 3.2E-05	
Sband delay (usec)	2.87877155711E+03		Apriori clock (usec)		-6.9646797E+01		Resid sbdelay (usec)		-1.50670E-02	+/- 2.5E-04	
Phase delay (usec)	2.87878662614E+03		Apriori clockrate (us/s)		-7.2491503E-07		Resid phdelay (usec)		2.02514E-06	+/- 1.1E-07	
Delay rate (us/s)	1.95019426037E-01		Apriori rate (us/s)		1.95019205239E-01		Resid rate (us/s)		2.20798E-07	+/- 5.4E-09	
Total phase (deg)			351.1		Apriori accel (us/s/s)		-1.53212743029E-05		62.8	+/- 3.3	
RMS	15.3	8.0	Amplitude 2.244 +/- 0.066		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	10.9	14.0	Search (256X32) 2.159		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	66.2	4.7	Interp. 0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	87.0	8.3	Inc. seg. avg. 2.298		Sample rate(MISamp/s): 128		Data rate(Mb/s): 2048		dr window (ns/s)	-0.011	0.011
amp/frq (%)			Inc. frq. avg. 4.025		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00