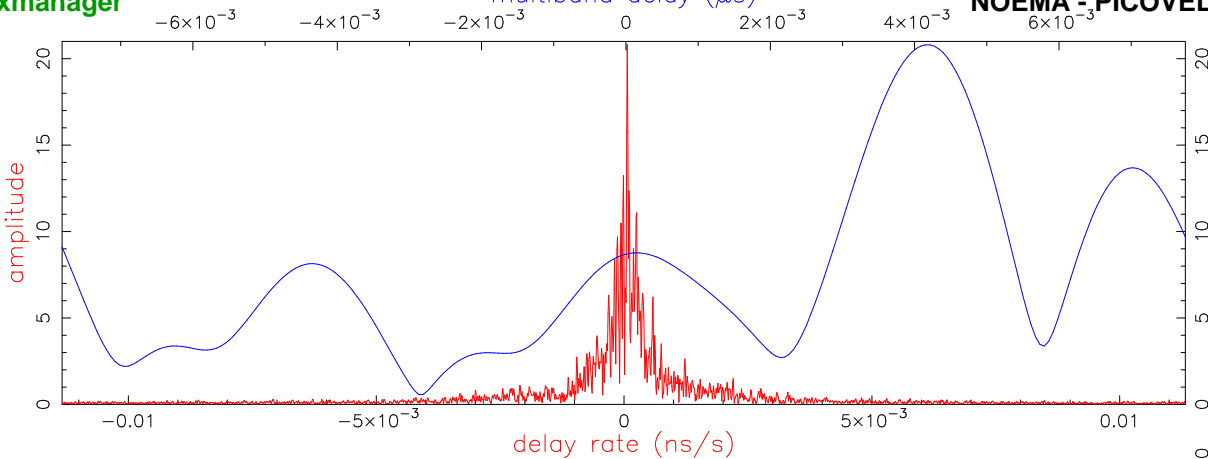
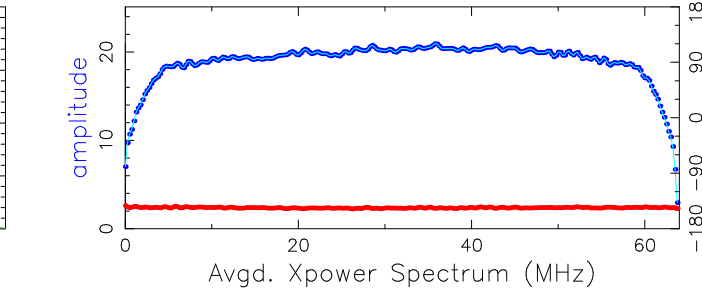
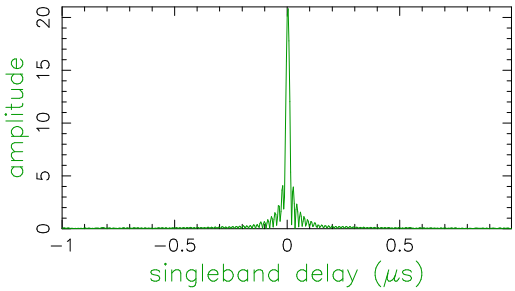


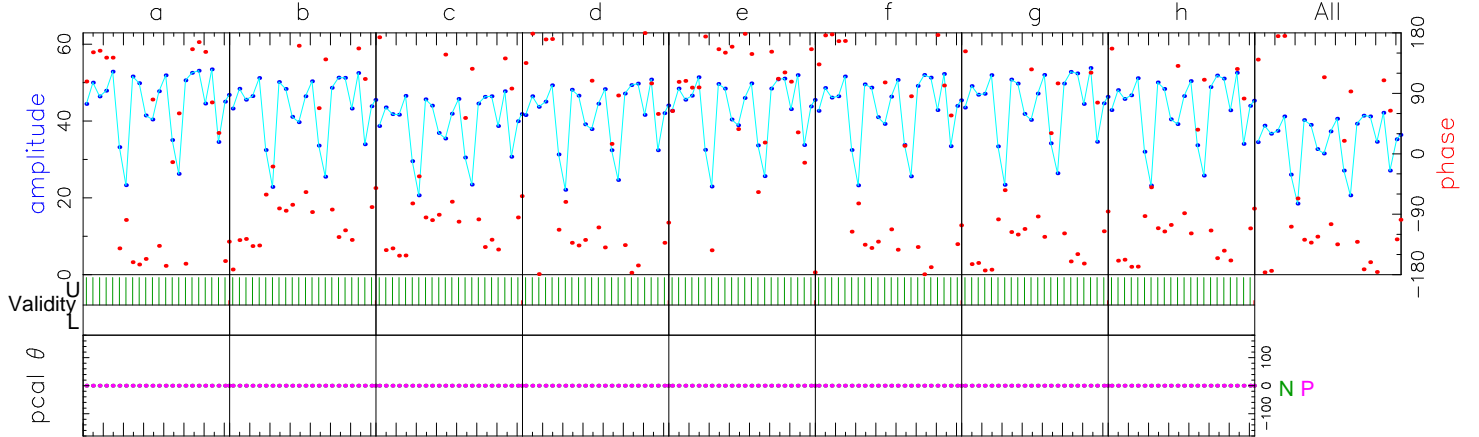
multiband delay (μ s)



Fringe quality 2
SNR 1176.4
Int time 419.820
Amp 20.996
Phase -163.1
PFD 0.0e+00
Delays (us)
SBD 0.002680
MBD 0.004161
Fringe rate (Hz)
0.005605
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. mg006b
Exper # 16383
Yr:day 2021:115
Start 174500.00
Stop 175159.84
FRT 174830.00
Corr/FF/build
2022:005:201456
2022:006:102335
2021:252:122852
RA & Dec (J2000)
08h54m48.874928s
+20°06'30.640850"



Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.94 sec / seg.), time ticks 30 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0		
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:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	-4.73028117227E+02	Apriori delay (usec)	-4.73032278035E+02	Resid mbdelay (usec)	4.16081E-03	+/-	9.2E-07
Sband delay (usec)	-4.73029598035E+02	Apriori clock (usec)	-1.2333817E+01	Resid sbdelay (usec)	2.68000E-03	+/-	7.3E-06
Phase delay (usec)	-4.73032283293E+02	Apriori clockrate (us/s)	4.1500001E-07	Resid phdelay (usec)	-5.25822E-06	+/-	3.1E-09
Delay rate (us/s)	-2.00319901821E-01	Apriori rate (us/s)	-2.00319966889E-01	Resid rate (us/s)	6.50676E-08	+/-	1.3E-11
Total phase (deg)	-317.8	Apriori accel (us/s/s)	6.30930481840E-06	Resid phase (deg)	-163.1	+/-	0.1

ph/seg (deg)	68.0	RMS	20.996 +/- 0.018	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	72.8	Theor.	0.2	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	42.5	Amplitude	20.996 +/- 0.018	Bits/sample:	2x2	mb window (us)	-0.008 0.008
amp/frq (%)	22.4	Search (2048X32)	20.158	Sample rate(MISamp/s):	128	dr window (ns/s)	-0.011 0.011
		Interp.	0.000	Data rate(Mb/s):	2048	ion window (TEC)	0.00 0.00
		Inc. seg. avg.	34.733	nlags:	256	t_cohere	infinite
		Inc. frq. avg.	25.602				

N: az 162.0 el 64.5 pa -12.7 P: az 133.5 el 67.2 pa -37.1 u,v (fr/asec) 1229.732 1005.947 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/mg006b/v1/1234/No0020/NP..20HLTV Output file: /Exps/mg006b/v1/1234/No0020/NP.W.13.20HLTV