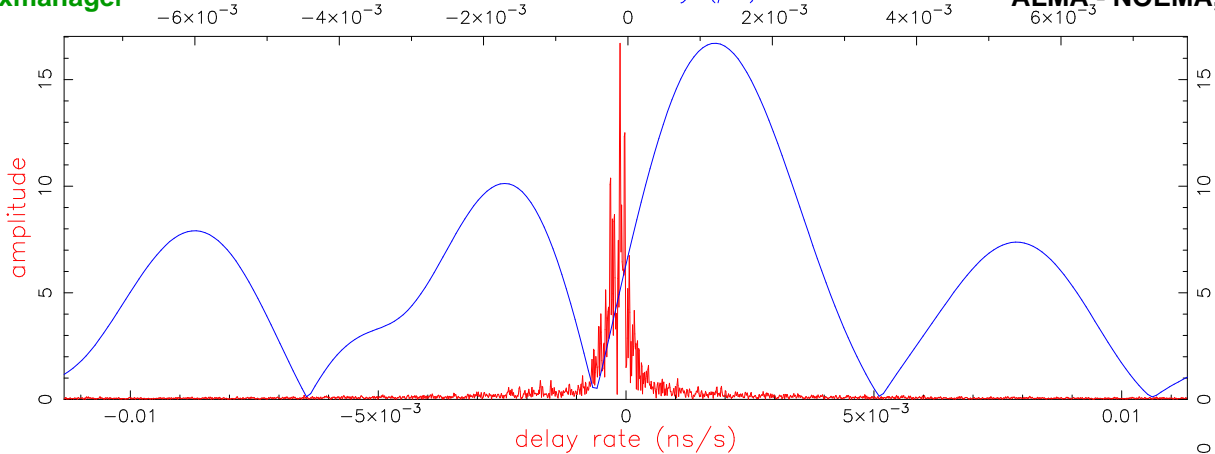
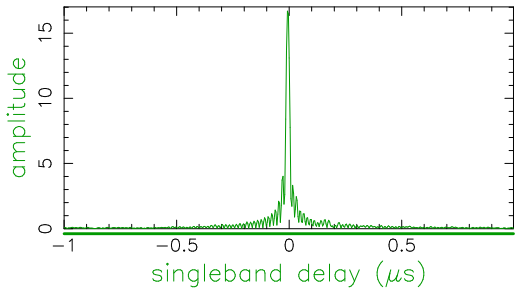


multiband delay (μ s)

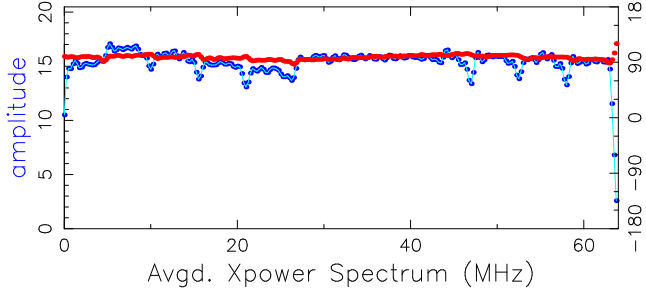


Fringe quality 2

SNR 954.0
 Int time 419.825
 Amp 17.027
 Phase 13.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.006127
 MBD 0.001210
 Fringe rate (Hz)
 -0.010646
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

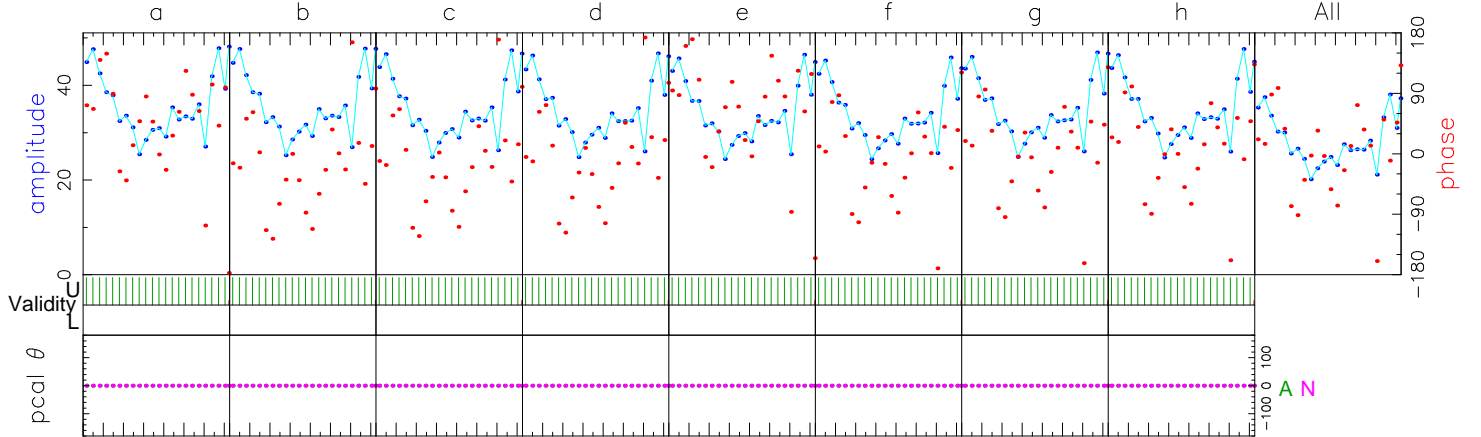


delay rate (ns/s)



Exp. mg006b
 Exper # 16383
 Yr:day 2021:115
 Start 211500.00
 Stop 212159.84
 FRT 211830.00
 Corr/FF/build
 2022:023:045134
 2022:024:141555
 2021:298:085625
 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
	64.7	-22.1	-18.5	-12.8	86.0	2.4	10.4	15.8	Phase	13.2
	21.2	21.2	20.7	20.6	20.4	20.1	20.7	20.7	Ampl.	20.7
	255.3	255.1	255.5	255.5	255.6	255.7	255.5	255.3	Sbd box	255.4
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:N	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	
N	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UY	W01UY	W02UY	W03UY	W04UY	W05UY	W06UY	W07UY	Chan ids	
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD)	-3.73316467350E+03	Apriori delay (usec)	-3.73316588355E+03	Resid mbdelay (usec)	1.21005E-03	+/-	1.1E-06
Sband delay (usec)	-3.73317201080E+03	Apriori clock (usec)	-2.0942241E+03	Resid sbdelay (usec)	-6.12725E-03	+/-	9.0E-06
Phase delay (usec)	-3.73316588312E+03	Apriori clockrate (us/s)	-2.0000000E-07	Resid phdelay (usec)	4.26027E-07	+/-	3.9E-09
Delay rate (us/s)	1.37421789456E+00	Apriori rate (us/s)	1.37421801815E+00	Resid rate (us/s)	-1.23587E-07	+/-	1.6E-11
Total phase (deg)	-62.0	Apriori accel (us/s/s)	-3.34557406263E-05	Resid phase (deg)	13.2	+/-	0.1

ph/seg (deg)	63.5	RMS	0.3	Theor.	17.027 +/- 0.018	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	71.2	Search (2048X32)	16.090	Amplitude		Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	42.8	Interp.	0.000	Search		Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.008 0.008
amp/frq (%)	21.6	Inc. seg. avg.	28.081	Inc. seg. avg.		Data rate (MSamp/s):	128 MBpts 32 Amb 0.016 us	dr window (ns/s)	-0.011 0.011	
		Inc. frq. avg.	20.684	Inc. frq. avg.		Data rate (Mb/s):	2048	nlags: 256 t_cohere infinite	ion window (TEC)	0.00 0.00

A: az 35.7 el 38.4 pa -145.1 N: az 251.0 el 45.8 pa 45.7 u,v (fr/asec) -8415.063 -10000.977 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/mg006b/v1/1234/No0034/AN..21DR2X Output file: /Exps/mg006b/v1/1234/No0034/AN.W.76.21DR2X