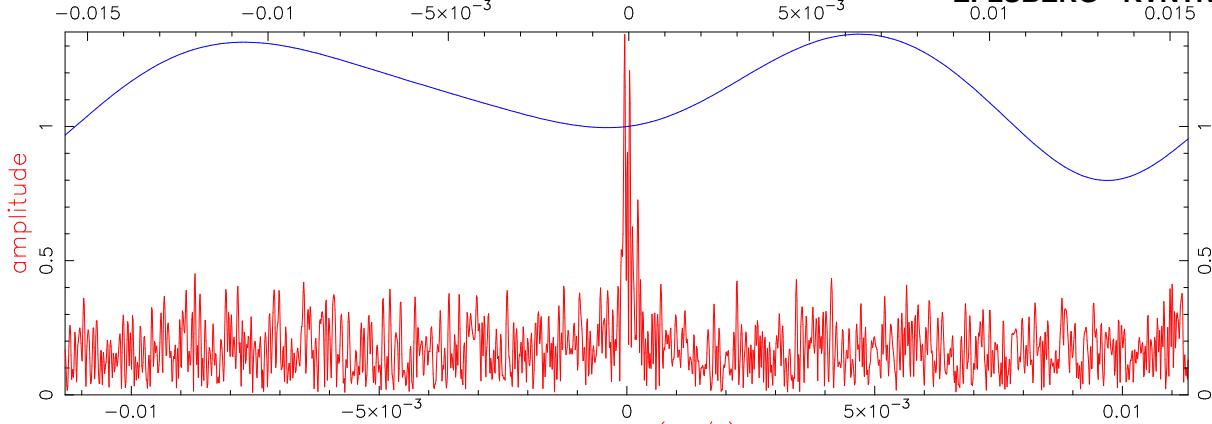
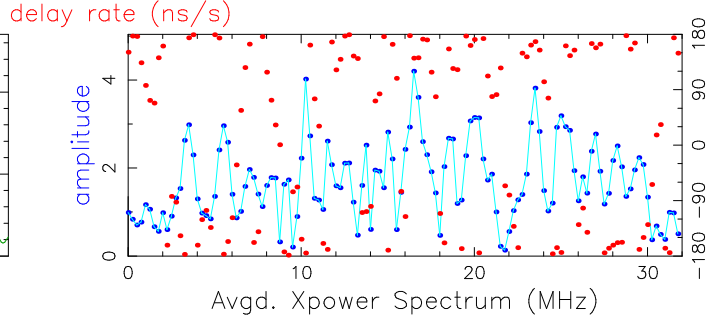
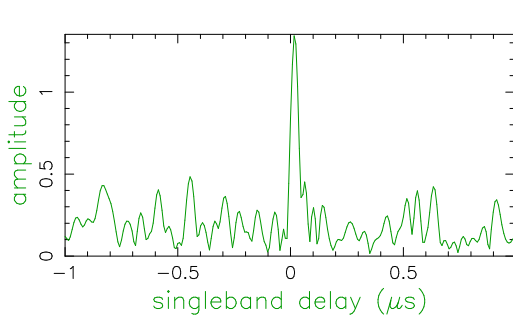


multiband delay (μs)

Fringe quality 5

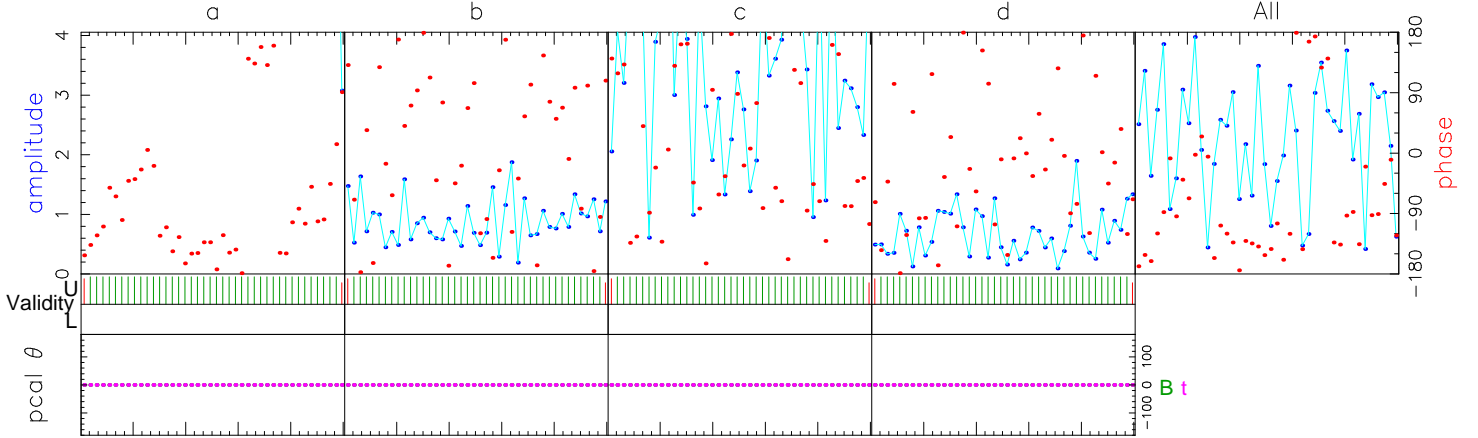


SNR 32.0
Int time 298.976
Amp 1.352
Phase -119.5
PFD 0.0e+00
Delays (us)
SBD 0.017854
MBD 0.006133
Fringe rate (Hz)
-0.004292
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c182a
Exper # 16383
Yr:day 2018:270
Start 220000.52
Stop 220500.03
FRT 220230.00
Corr/FF/build
2019:037:184940
2019:046:172948
2018:249:082454
RA & Dec (J2000)
02h37m52.4057s
+28°48' 8.990"

Amp. and Phase vs. time for each freq., 42 segs, 14 APs / seg (7.17 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86124.00	All
-118.3	130.9	-124.2	-71.3	Phase	-119.5
4.5	0.2	0.8	0.2	Ampl.	1.4
131.3	224.0	22.1	131.3	Sbd box	131.3
U/L 585/0	585/0	585/0	585/0	APs used	
B 1000	1000	1000	1000	PC freqs	
t 0	0	0	0	PC phase	
B:t 0:0	0:0	0:0	0:0	Mani PC	
B:t 0:0	0:0	0:0	0:0	PC amp	
B 1000	1000	1000	1000	Chan ids	
t 1000	1000	1000	1000	Tracks	
B W00UL	W01UL	W02UL	W03UL	Chan ids	
t W00UL	W01UL	W02UL	W03UL	Tracks	
Group delay (usec)(sbd)	2.16291998041E+03	Apriori delay (usec)	2.16291384729E+03	Resid mbdelay (usec)	6.13311E-03 +/- 1.4E-04
Sband delay (usec)	2.16293170079E+03	Apriori clock (usec)	9.8650780E+00	Resid sbdelay (usec)	1.78535E-02 +/- 5.4E-04
Phase delay (usec)	2.16291384344E+03	Apriori clockrate (us/s)	-4.644000E-07	Resid phdelay (usec)	-3.85469E-06 +/- 1.2E-07
Delay rate (us/s)	1.73557449369E+00	Apriori rate (us/s)	1.73557454352E+00	Resid rate (us/s)	-4.98229E-08 +/- 6.7E-10
Total phase (deg)	170.6	Apriori accel (us/s/s)	7.11609110806E-07	Resid phase (deg)	-119.5 +/- 3.6

ph/seg (deg)	60.6	Theor.	11.6	Amplitude	1.352 +/- 0.042	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5		
amp/seg (%)	99.2	Search (2048X16)	1.296	Search	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	84.7	Inc. seg. avg.	2.228	Inc. seg. avg.	2.228	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016 0.016
amp/frq (%)	130.4	Inc. frq. avg.	1.437	Inc. frq. avg.	1.437	Sample rate (MSamp/s): 64		dr window (ns/s)	-0.011 0.011
						Data rate (Mb/s): 512	nlags: 128 t_cohere infinite	ion window (TEC)	0.00 0.00

B: az 95.4 el 43.0 pa -46.2 t: az 283.5 el 36.4 pa 68.1 u,v (fr/asec) -11351.881 1806.482 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0020/Bt..017LI4 Output file: /Exps/c182a/v1/1234/No0020/Bt.W.13.017LI4