

Mk4/DiFX fourfit 3.23 rev 3383

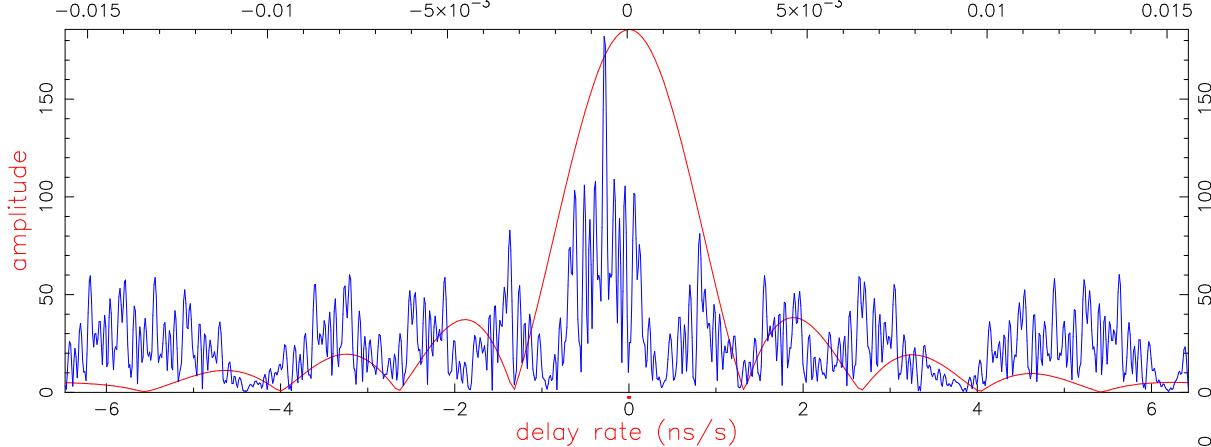
i42.vsc.xcat

0333+321.2MP3GE, SIM001, LW

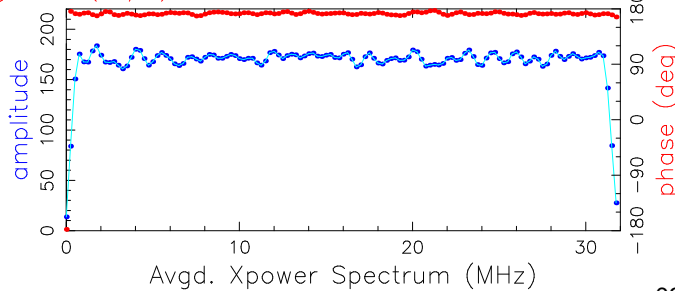
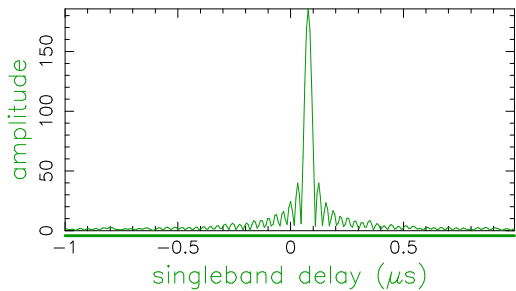
WETTZ13S - GGAO12M, fgroup X, pol RR

multiband delay (μ s)

Fringe quality 9

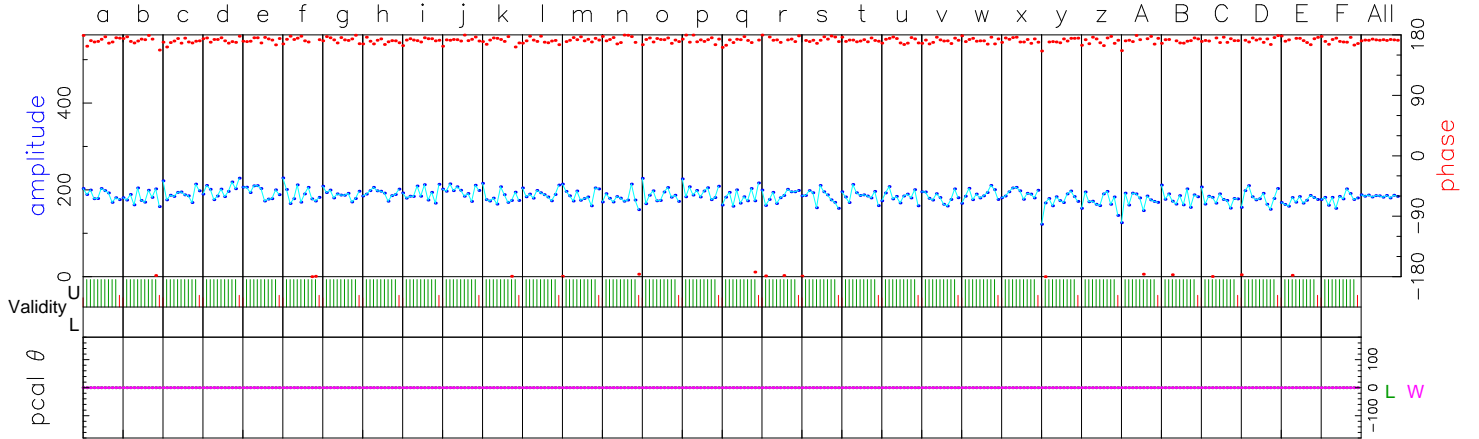


SNR 259.6
Int time 0.250
Amp 185.685
Phase 172.3
PFD 0.0e+00
Delays (us)
SBD 0.077955
MBD -0.000629
Fringe rate (Hz)
0.000299
Ion TEC 0.000
Ref freq (MHz)
3016.4000
AP (sec) 0.026



Exp. sim
Exper # 1234
Yr:day 2020:028
Start 211345.00
Stop 211345.28
FRT 211345.00
Corr/FF/build
2023:072:133805
2023:072:150403
2022:343:140503
RA & Dec (J2000)
03h36m30.107611s
+32°18'29.344021"

Amp. and Phase vs. time for each freq., 11 segs, 1 APs / seg (0.03 sec / seg.), time ticks 1 sec



	3016.40	3048.40	3080.40	3208.40	3304.40	3368.40	3432.40	3464.40	5256.40	5288.40	5320.40	5448.40	5544.40	5608.40	5672.40	5704.40	6376.40	6408.40	6440.40	6568.40	6664.40	6728.40	6792.40	6824.40	10216.40	10248.40	10280.40	10408.40	10504.40	10568.40	10632.40	10664.40	Freq (MHz)	All	
	171.2	173.6	169.7	171.9	171.9	174.7	173.6	170.5	172.4	173.0	171.9	171.6	173.1	173.9	172.1	172.7	172.4	174.6	173.3	171.7	172.0	171.1	171.3	172.4	172.0	171.1	173.5	172.4	172.8	172.5	173.0	170.5	Phase	172.3	
	188.0	183.4	189.8	198.4	194.8	187.7	188.1	192.3	189.8	197.3	182.0	186.5	186.2	181.0	186.8	192.9	182.8	185.8	185.1	187.9	186.1	181.9	190.3	192.2	176.7	175.9	176.0	180.1	177.3	182.3	175.3	180.0	Ampl.	185.7	
	139.0	138.9	139.0	139.0	139.0	138.9	139.0	138.9	138.8	139.0	139.0	139.1	139.0	139.1	138.9	139.0	138.9	139.1	139.0	139.0	139.0	139.0	138.9	139.0	139.0	139.0	139.0	139.0	139.0	139.0	138.9	138.9	Sbd box	139.0	
U/L	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	APs used		
L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PC freqs		
W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PC freqs		
LW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	PC phase		
LW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Manl PC		
L	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
W	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
L	X00UR	X01UR	X02UR	X03UR	X04UR	X05UR	X06UR	X07UR	X08UR	X09UR	X10UR	X11UR	X12UR	X13UR	X14UR	X15UR	X16UR	X17UR	X18UR	X19UR	X20UR	X21UR	X22UR	X23UR	X24UR	X25UR	X26UR	X27UR	X28UR	X29UR	X30UR	X31UR	Chan ids		
																																	Tracks		
W	X00UR	X01UR	X02UR	X03UR	X04UR	X05UR	X06UR	X07UR	X08UR	X09UR	X10UR	X11UR	X12UR	X13UR	X14UR	X15UR	X16UR	X17UR	X18UR	X19UR	X20UR	X21UR	X22UR	X23UR	X24UR	X25UR	X26UR	X27UR	X28UR	X29UR	X30UR	X31UR	Chan ids		

Group delay (usec) (MODEL)	-6.28738281250E-04	Apriori delay (usec)	0.00000000000E+00	Resid mbdelay (usec)	-6.28738E-04	+/-	2.3E-07
Sband delay (usec)	7.79555000000E-02	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	7.79555E-02	+/-	6.6E-05
Phase delay (usec)	1.58683405105E-04	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	1.58683E-04	+/-	4.1E-07
Delay rate (us/s)	9.92000000000E-08	Apriori rate (us/s)	0.00000000000E+00	Resid rate (us/s)	9.92000E-08	+/-	2.5E-06
Total phase (deg)	172.3	Apriori accel (us/s/s)	0.00000000000E+00	Resid phase (deg)	172.3	+/-	0.4

ph/seg (deg)	0.6	Theor.	Amplitude	185.685 +/- 0.715	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	1.1	0.7	Search (32X1024)	182.069	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	1.2	1.2	Interp.	0.000	Bits/sample: 1x1	mb window (us) -0.016 0.016
amp/frq (%)	3.3	2.2	Inc. seg. avg.	185.672	Data rate(MSamp/s): 64 MBpts 1024 Amb 0.031 us	dr window (ns/s) -0.010 0.010
			Inc. frq. avg.	185.670	Data rate(Mb/s): 2048	nlags: 128 t_coherence infinite

L: az 259.5 el 53.3 pa 49.6 W: az 259.5 el 53.3 pa 49.6 u,v (fr/asec) 0.000 0.000 simultaneous interpolator
Control file: default Input file: /gfps/cdata/simulation/SOFT/20230311/node01/VieRDS/OUT/2023_071_17_50_15/1234/SIM001/LW..2MP3GE Output file: /gfps/cdata/simulation/SOFT/2023_071_17_50_15/1234/SIM001/LW..2MP3GE