

Mk4/DiFX fourfit 3.23 rev 3383

i42.vsc.xcat

multiband delay (μ s)

0333+321.2MP30F, SIM001, LW

WETT13S - GGAO12M, fgroup X, pol RR

Fringe quality 9

SNR 260.2

Int time 0.250

Amp 186.103

Phase 173.8

PFD 0.0e+00

Delays (us)

SBD 0.077843

MBD -0.000629

Fringe rate (Hz)

0.002712

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

2023:072:132831

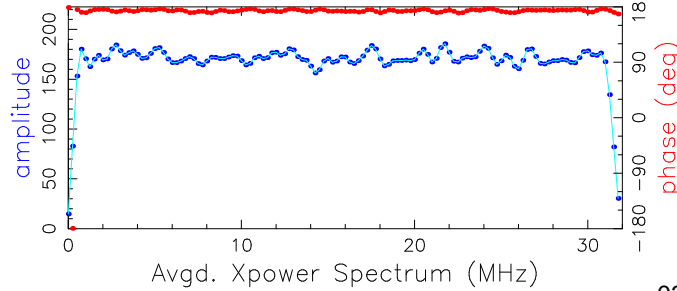
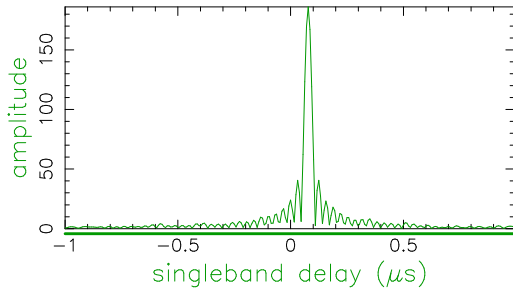
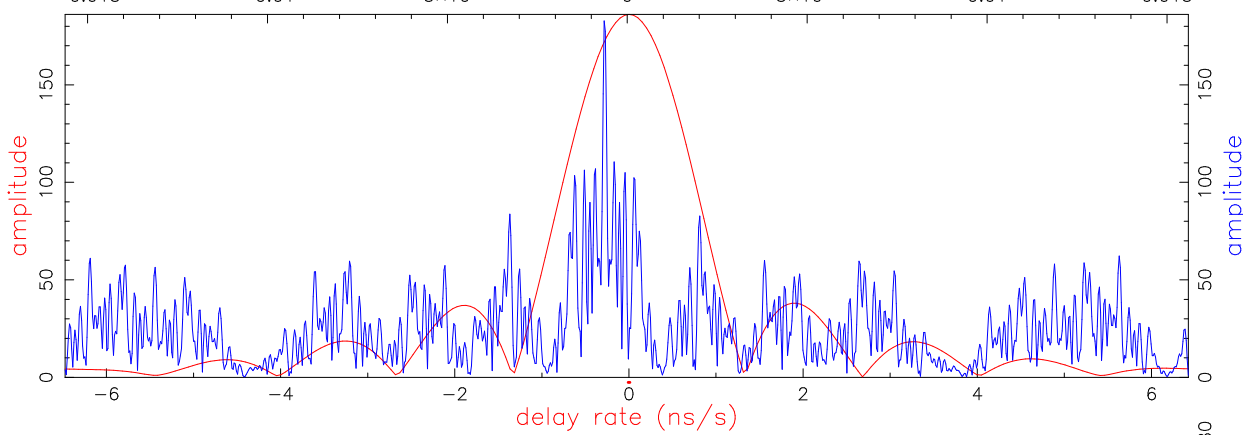
2023:072:145315

2022:343:140503

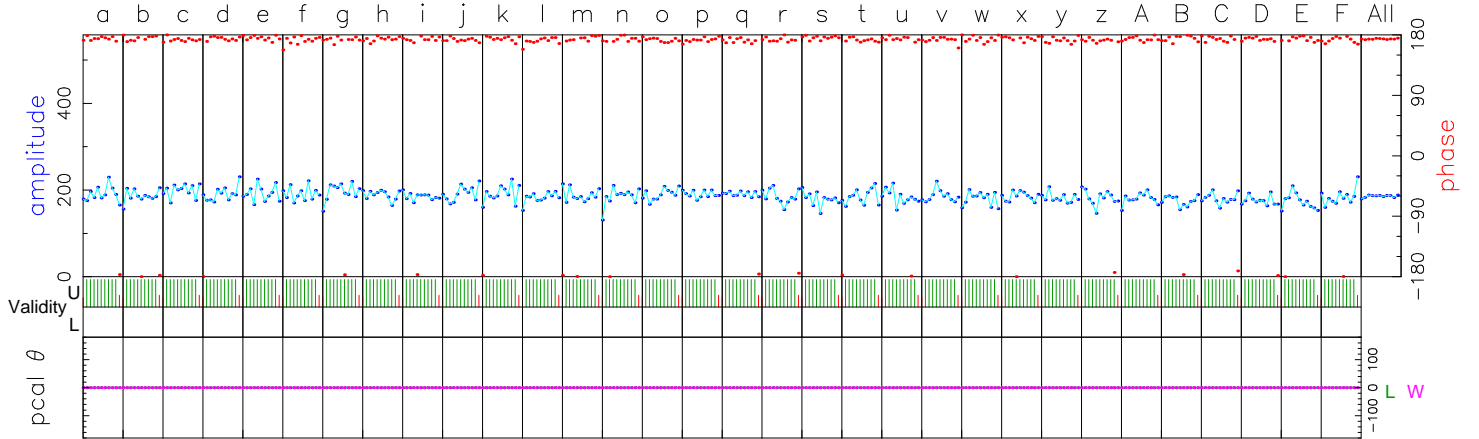
RA & Dec (J2000)

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		
	175.0	175.3	173.0	174.4	175.1	172.1	174.1	173.7	174.5	172.6	174.5	171.8	175.3	174.3	172.0	172.6	172.0	173.3	175.8	172.8	174.8	172.9	173.1	174.7	171.5	173.3	174.1	175.6	174.3	174.3	174.9	173.4	Phase	173.8		
	193.1	187.3	198.5	188.9	193.9	191.2	198.7	187.8	184.3	190.6	192.7	184.5	186.3	186.9	189.7	190.1	190.9	183.2	178.3	186.4	184.8	186.8	182.6	185.2	181.8	181.1	182.6	174.5	179.5	176.8	175.9	181.0	Ampl.	186.1		
	138.9	139.0	139.0	138.9	139.0	138.9	138.9	138.9	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	138.9	138.9	139.0	138.9	139.0	138.9	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	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	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	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	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	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	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	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)	-6.29148437500E-04	Apriori delay (usec)	0.00000000000E+00	Resid mbdelay (usec)	-6.29148E-04	+/-	2.3E-07
Sband delay (usec)	7.78430000000E-02	Apriori clock (usec)	0.0000000E+00	Resid sbdelay (usec)	7.78430E-02	+/-	6.6E-05
Phase delay (usec)	1.60028020788E-04	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	1.60028E-04	+/-	4.1E-07
Delay rate (us/s)	8.99200000000E-07	Apriori rate (us/s)	0.00000000000E+00	Resid rate (us/s)	8.99200E-07	+/-	2.5E-06
Total phase (deg)	173.8	Apriori accel (us/s/s)	0.00000000000E+00	Resid phase (deg)	173.8	+/-	0.4

RMS	Theor.	Amplitude	186.103 +/- 0.715	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	0.6	Search (32X1024)	182.631	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
amp/seg (%)	1.2	Interp.	0.000	Bits/sample: 1x1	SampCntNorm: disabled
ph/frq (deg)	1.2	Inc. seg. avg.	186.076	Data rate(MSamp/s): 64 MBpts 1024 Amb 0.031 us	mb window (us) -0.016 0.016
amp/frq (%)	3.2	Inc. frq. avg.	186.076	Data rate(Mb/s): 2048	nlags: 128 t_coherence infinite
					ion window (TEC) 0.00 0.00

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/node00/VieRDS/OUT/2023_071_14_22_36/1234/SIM001/LW..2MP30F Output file: /gfps/cdata/simulation/SOFT/20