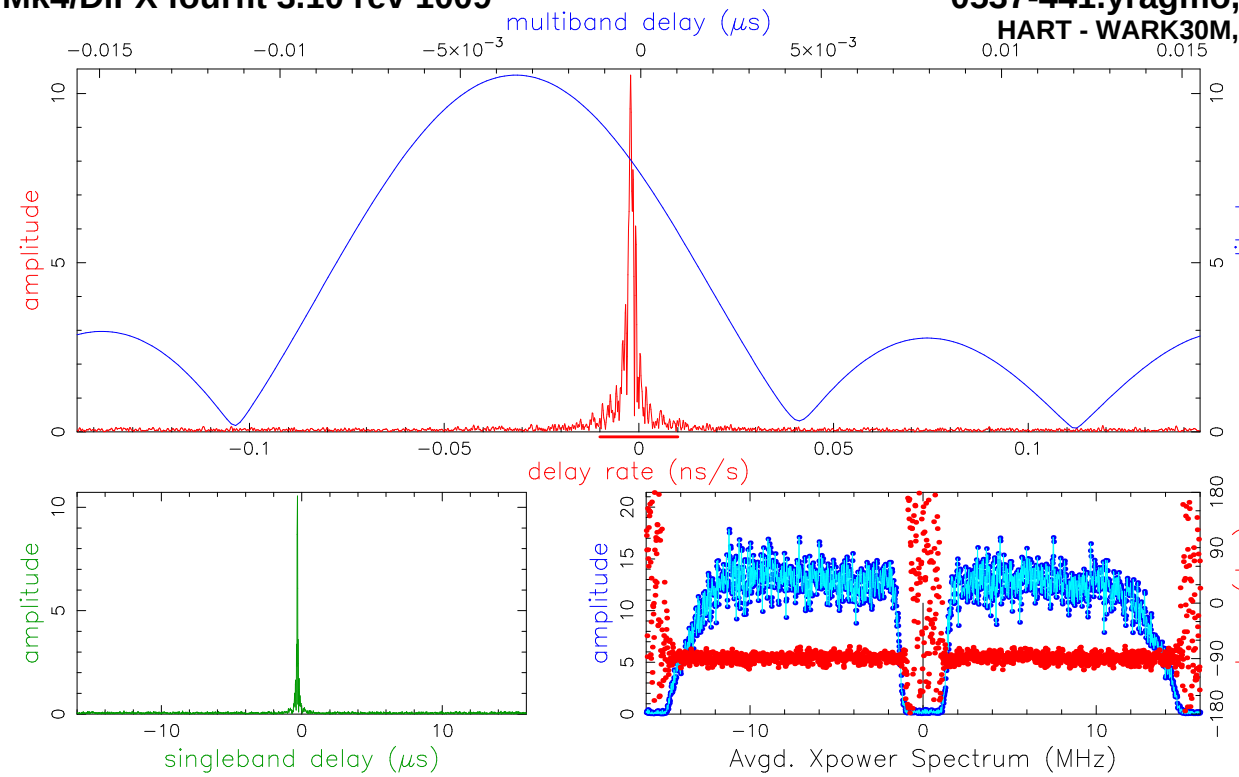
Mk4/DiFX fourfit 3.10 rev 1009

0537-441.yragmo, No0006, LW

HART - WARK30M, fgroup X, pol RL

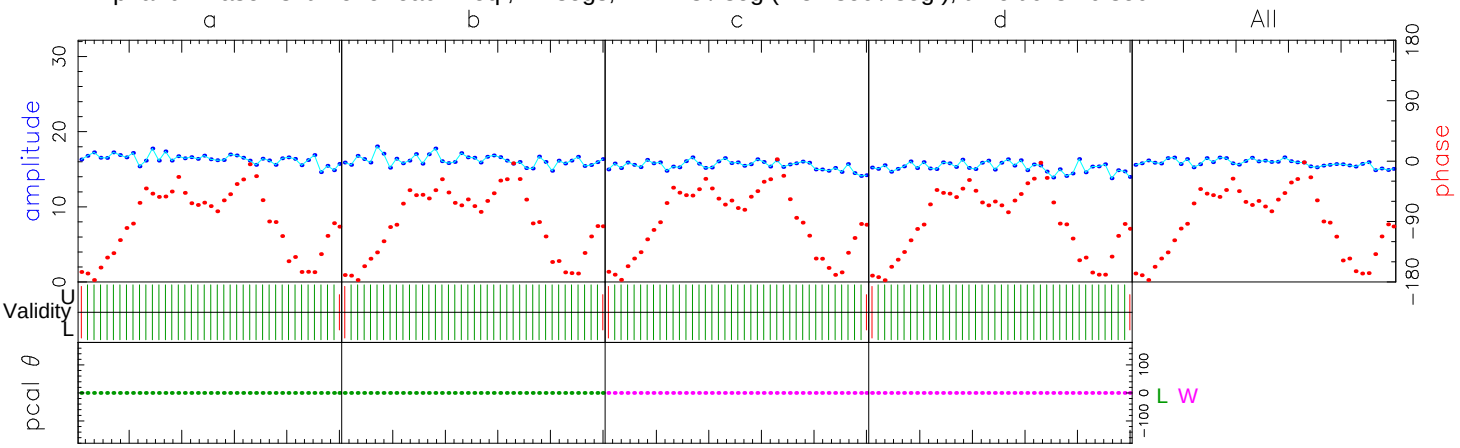


Fringe quality 5

SNR 253.1
Int time 297.886
Amp 10.726
Phase -88.4
PFD 0.0e+00
Delays (us)
SBD -0.316024
MBD -0.003473
Fringe rate (Hz)
-0.014421
Ion TEC 0.00
Ref freq (MHz)
6608.0000
AP (sec) 0.524

Exp. hw03
Exper # 16383
Yr:day 2016:035
Start 133601.57
Stop 134059.90
FRT 133830.00
Corr/FF/build
2016:047:033331
2016:328:203715
2015:147:013013
RA & Dec (J2000)
05h38m50.3616s
-44°05' 8.939"

Amp. and Phase vs. time for each freq., 41 segs, 14 APs / seg (7.34 sec / seg.), time ticks 10 sec



	a	b	c	d		All
	6608.00	6640.00	6672.00	6704.00	Freq (MHz)	
	-88.8	-89.0	-86.7	-89.2	Phase	-88.4
	11.0	10.8	10.3	10.1	Ampl.	10.5
	1004.7	1004.8	1004.8	1004.8	Sbd box	1004.8
U/L	569/569	569/569	569/569	569/569	APs used	
W	-3.9	-3.9	-3.9	-3.9	PC L/X/H delays (ns)	
L	-3.9	-3.9	-3.9	-3.9	PC R/Y/V delays (ns)	
L:W	0:0	0:0	0:0	0:0	PC phase	
L:W	0:0	0:0	0:0	0:0	Manl PC	
L	0	0	0	0	PC amp	
W	0	0	0	0		
L	X00UR,X00LR	X01UR,X01LR	X02UR,X02LR	X03UR,X03LR	Chan ids	
					Tracks	
W	X00UL,X00LL	X01UL,X01LL	X02UL,X02LL	X03UL,X03LL	Chan ids	
					Tracks	

Group delay (usec)(model)	-4.07064054155E+03	Apriori delay (usec)	-4.07063706807E+03	Resid mbdelay (usec)	-3.47348E-03	+/-	1.8E-05
Sband delay (usec)	-4.07095309207E+03	Apriori clock (usec)	-4.1545002E+01	Resid sbdelay (usec)	-3.16024E-01	+/-	6.8E-05
Phase delay (usec)	-4.07063710526E+03	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	-3.71812E-05	+/-	9.5E-08
Delay rate (us/s)	1.81866803080E+00	Apriori rate (us/s)	1.81867021322E+00	Resid rate (us/s)	-2.18242E-06	+/-	1.1E-09
Total phase (deg)	-356.9	Apriori accel (us/s/s)	9.10498704067E-06	Resid phase (deg)	-88.4	+/-	0.2

	RMS	Theor.						
	RMS	Theor.	Amplitude	10.726 +/- 0.042	Pcal mode: MULTITONE, MULTITONE	Pcal period (AP's) 5, 5		
ph/seg (deg)	49.6	1.4	Search (2048X16)	9.965	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000
amp/seg (%)	47.8	2.5	Interp.	0.000	Bits/sample: 2 SampCntNorm: disabled	mb window (us)	-0.016	0.016
ph/frq (deg)	1.4	0.5	Inc. seg. avg.	15.831	Sample rate(MSamp/s): 32	dr window (ns/s)	-0.010	0.010
amp/frq (%)	3.8	0.8	Inc. frq. avg.	10.548	Data rate(Mb/s): 512 nlags: 1024 t_cohere infinite	ion window (TEC)	0.00	0.00

L: az 128.8 el 25.3 pa -102.3 W: az 239.0 el 39.0 pa 105.8 u,v (fr/asec) -1111.484 12.707 simultaneous interpolator

Control file: default Input file: /raid0/data0/etransfer/hhwa03/1234/No0006/LW..yragmo Output file: /raid0/data0/etransfer/hhwa03/1234/No0006/LW.X.14.yragmo