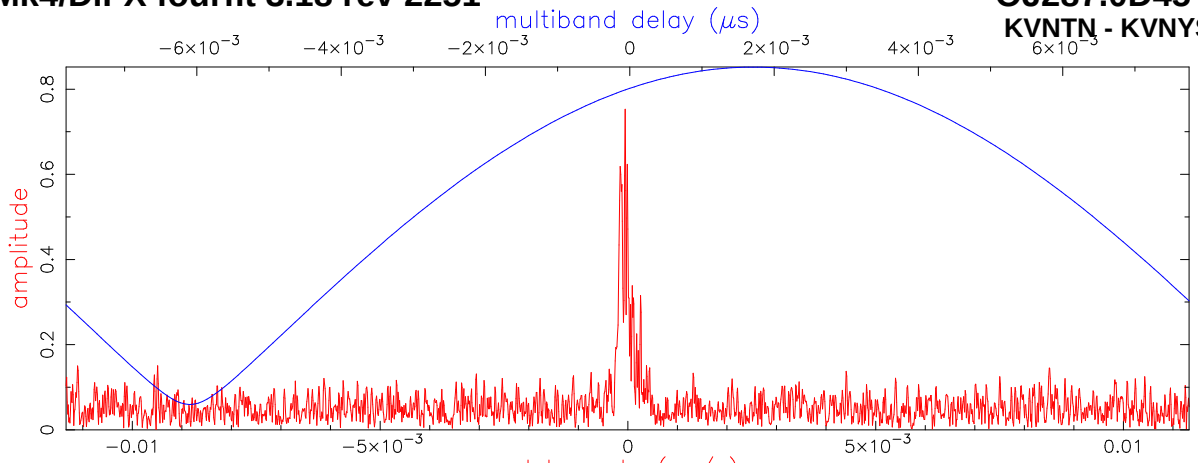
Mk4/DiFX fourfit 3.18 rev 2251

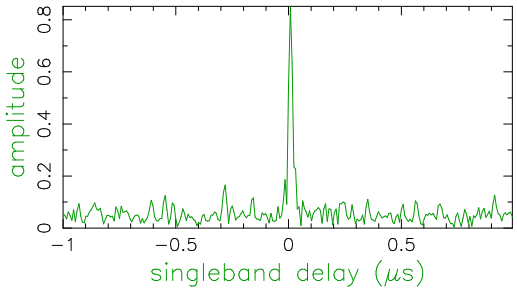
OJ287.0D45TE, No0087, ty

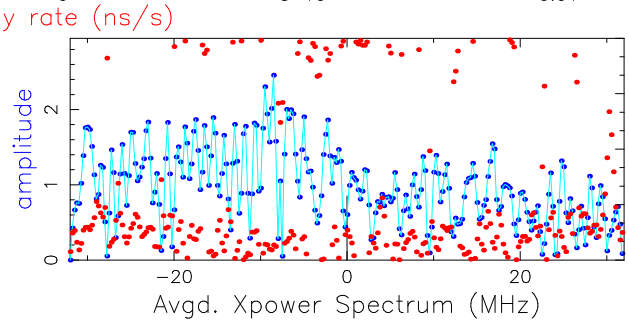
KVNTN - KVNYS, fgroup W, pol RL



Fringe quality 7

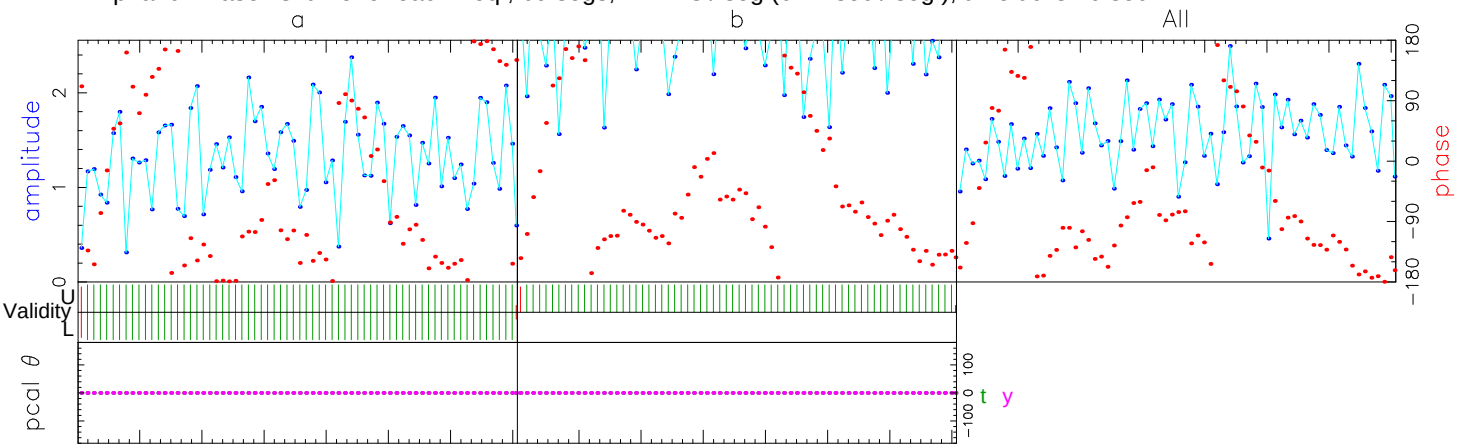
SNR 20.7
Int time 418.828
Amp 0.852
Phase -214.3
PFD 0.0e+00
Delays (us)
SBD 0.008503
MBD -0.000571
Fringe rate (Hz)
-0.004592
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512





Exp. c181d
Exper # 16383
Yr:day 2018:106
Start 064500.51
Stop 065159.84
FRT 064830.00
Corr/FF/build
2018:288:190204
2018:312:192114
2018:249:082454
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"

Amp. and Phase vs. time for each freq., 69 segs, 12 APs / seg (6.14 sec / seg.), time ticks 10 sec



	86156.00	86220.00	Freq (MHz)	All
	-154.4	-98.5	Phase	-124.3
	0.6	1.4	Ampl.	0.8
	129.4	130.8	Sbd box	130.1
U/L	819/819	819/0	APs used	
t	0	0	PC freqs	
y	0	0	PC freqs	
t:y	0:0	0:0	PC phase	
t:y	0:0	0:0	Manl PC	
t	1000	1000	PC amp	
y	1000	1000		
t	W00UR,W00LR	W01UR	Chan ids	
			Tracks	
y	W00UL,W00LL	W01UL	Chan ids	
			Tracks	

Group delay (usec)(sbd)	-1.47519401807E+02	Apriori delay (usec)	-1.47534455850E+02	Resid mbdelay (usec)	-5.70957E-04	+/-	2.4E-04
Sband delay (usec)	-1.47525953350E+02	Apriori clock (usec)	-7.6881208E+00	Resid sbdelay (usec)	8.50250E-03	+/-	5.0E-04
Phase delay (usec)	-1.47534459859E+02	Apriori clockrate (us/s)	1.4440001E-07	Resid phdelay (usec)	-4.00888E-06	+/-	1.0E-07
Delay rate (us/s)	5.97583274615E-02	Apriori rate (us/s)	5.97583807748E-02	Resid rate (us/s)	-5.33133E-08	+/-	7.4E-10
Total phase (deg)	-224.0	Apriori accel (us/s/s)	-1.60432951430E-06	Resid phase (deg)	-214.3	+/-	3.2

	RMS	Theor.	Amplitude	0.852 +/- 0.041	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5		
ph/seg (deg)	72.1	23.0	Search (2048X8)	0.842	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000
amp/seg (%)	95.3	40.2	Interp.	0.000	Bits/sample: 2x2 SampCntNorm: enabled	mb window (us)	-0.008	0.008
ph/frq (deg)	0.0	3.9	Inc. seg. avg.	1.457	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.011	0.011
amp/frq (%)	47.8	6.8	Inc. frq. avg.	0.850	Data rate(Mb/s): 384 nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00

t: az 86.9 el 33.7 pa -62.7 y: az 90.0 el 34.2 pa -57.6 u,v (fr/asec) -366.151 -549.623 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0087/ty..0D45TE Output file: /Exps/c181d/v2_pc1/1234/No0087/ty.W.128.0D45TE