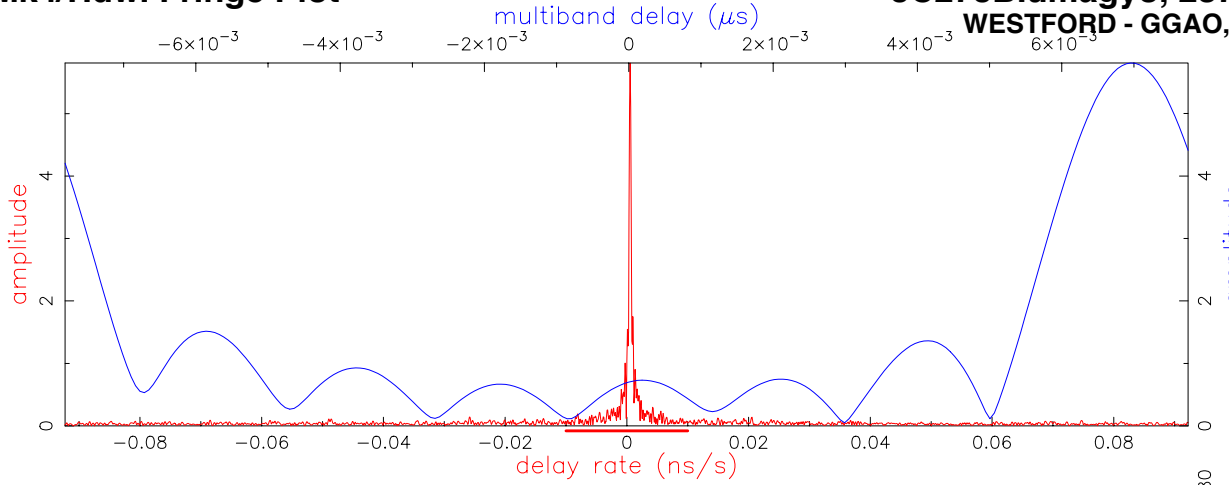


Mk4/Hdw. Fringe Plot

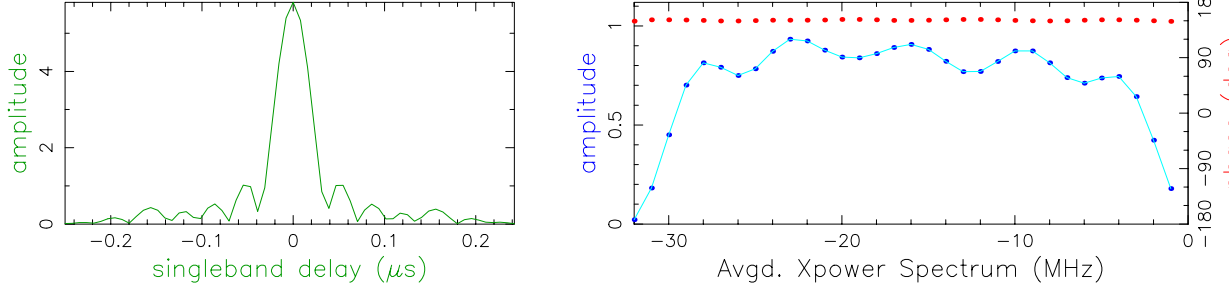
3C273B.umagyo, 287-1700C, EG
WESTFORD - GGAO, fgroup X, pol LL



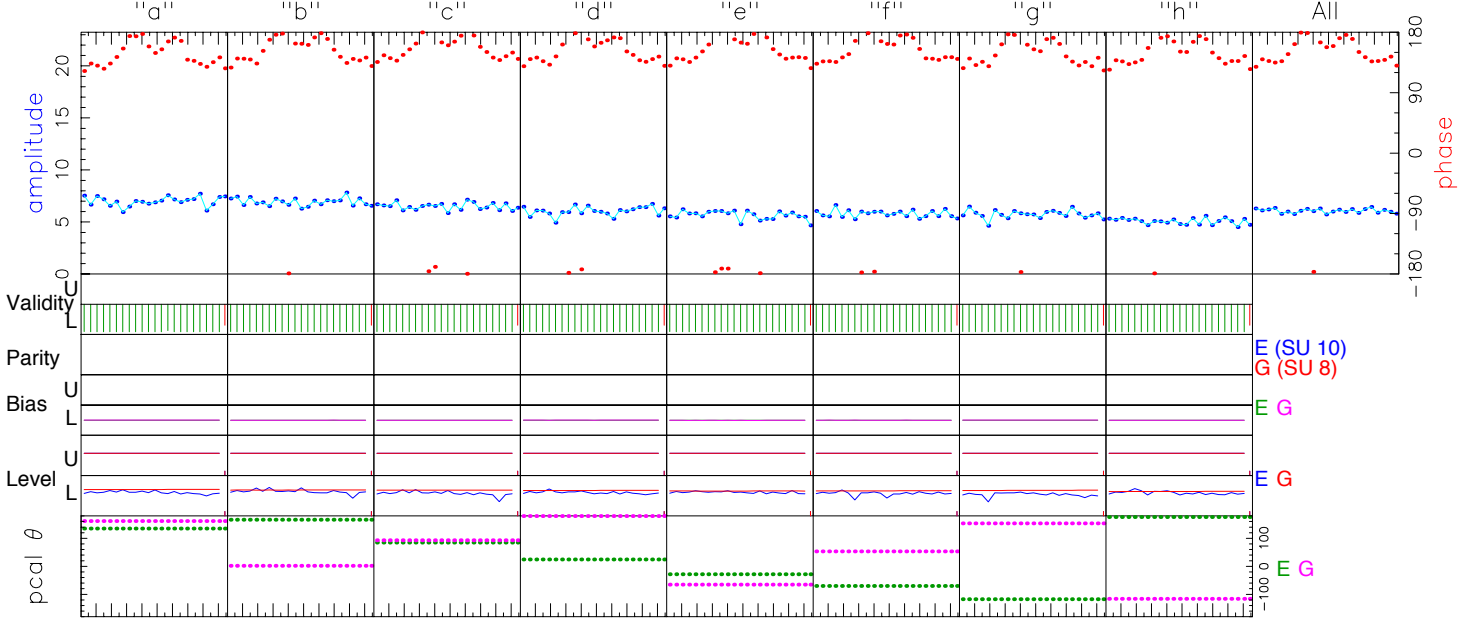
Fringe quality 8

SNR 247.7
 PFD 0.0e+00
 Intg.time 568.597
 Amp 5.811
 Phase 152.5
 Sbdelay (us) -0.000270
 Mbdelay (us) 0.006967
 Fr. rate (Hz) 0.003136
 Ref freq (MHz) 5416.4000
 AP (sec) 1.000

Exp. X8_tst
 Exper # 3307
 Yr:day 2009:287
 Start 170001.00
 Stop 170930.00
 FRT 170445.00
 Correlation date 2009:298:135416
 Fourfit date: 2011:102:172753
 Position (J2000) 12h29m 6.6997s +2°03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 25 APs / seg (25.00 sec / seg.), time ticks 30 sec



	5416.40	5480.40	5544.40	5608.40	5672.40	5736.40	5800.40	5864.40	Freq (MHz)	All
	146.7	153.2	157.7	153.1	156.2	154.8	149.0	149.3	Phase	152.5
	6.7	6.6	6.2	5.8	5.4	5.6	5.5	4.9	Ampl.	5.8
	32.9	33.0	32.9	33.0	32.9	33.1	32.9	33.0	Sbd box	33.0
U/L	0/568	0/569	0/569	0/569	0/569	0/569	0/569	0/569	APs used	
E:G	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	PC freqs	
E:G	135:162	166:2	85:93	25:180	-29:-65	-70:53	-118:154	176:-116	PC phase	
E:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
E:G	12: 46	10: 39	10: 40	11: 40	10: 38	9: 42	9: 40	10: 43	PC amp	
E	X8CL	X7CL	X6CL	X5CL	X4CL	X3CL	X2CL	X1CL	Chan ids	
	30,31	26,27	22,23	18,19	14,15	10,11	6,7	2,3	Tracks	
G	X8CL	X7CL	X6CL	X5CL	X4CL	X3CL	X2CL	X1CL	Chan ids	
	30,31	26,27	22,23	18,19	14,15	10,11	6,7	2,3	Tracks	
Group delay (usec)		-1.26163977290E+03		Apriori delay (usec)		-1.26164674029E+03		Resid mbdelay (usec)	6.96740E-03	+/- 4.4E-06
Sband delay (usec)		-1.26164701024E+03		Apriori clock (usec)		-8.3839993E+00		Resid sbdelay (usec)	-2.69946E-04	+/- 7.0E-05
Phase delay (usec)		-1.26164666209E+03		Apriori clockrate (us/s)		0.0000000E+00		Resid phdelay (usec)	7.82075E-05	+/- 2.4E-07
Delay rate (us/s)		-8.43694804320E-02		Apriori rate (us/s)		-8.43700593739E-02		Resid rate (us/s)	5.78942E-07	+/- 7.2E-10
Total phase (deg)		7.0		Apriori accel (us/s/s)		6.85089055514E-06		Resid phase (deg)	152.5	+/- 0.5
RMS	16.7	1.1	Amplitude	5.811 +/- 0.023				Pcal mode: MULTITONE, MULTITONE		
ph/seg (deg)	16.7	1.1	Search (2048X32)	5.562				Pcal rate: 0.000E+00, 0.000E+00 (us/s)		
amp/seg (%)	5.8	1.9	Interp.	5.668				Bits/sample: 2		
ph/frq (deg)	3.6	0.6	Inc. seg. avg.	6.079				Sample rate(MSamp/s): 64		
amp/frq (%)	10.3	1.1	Inc. frq. avg.	5.822				Data rate(Mb/s): 1024		
								nlags: 32		