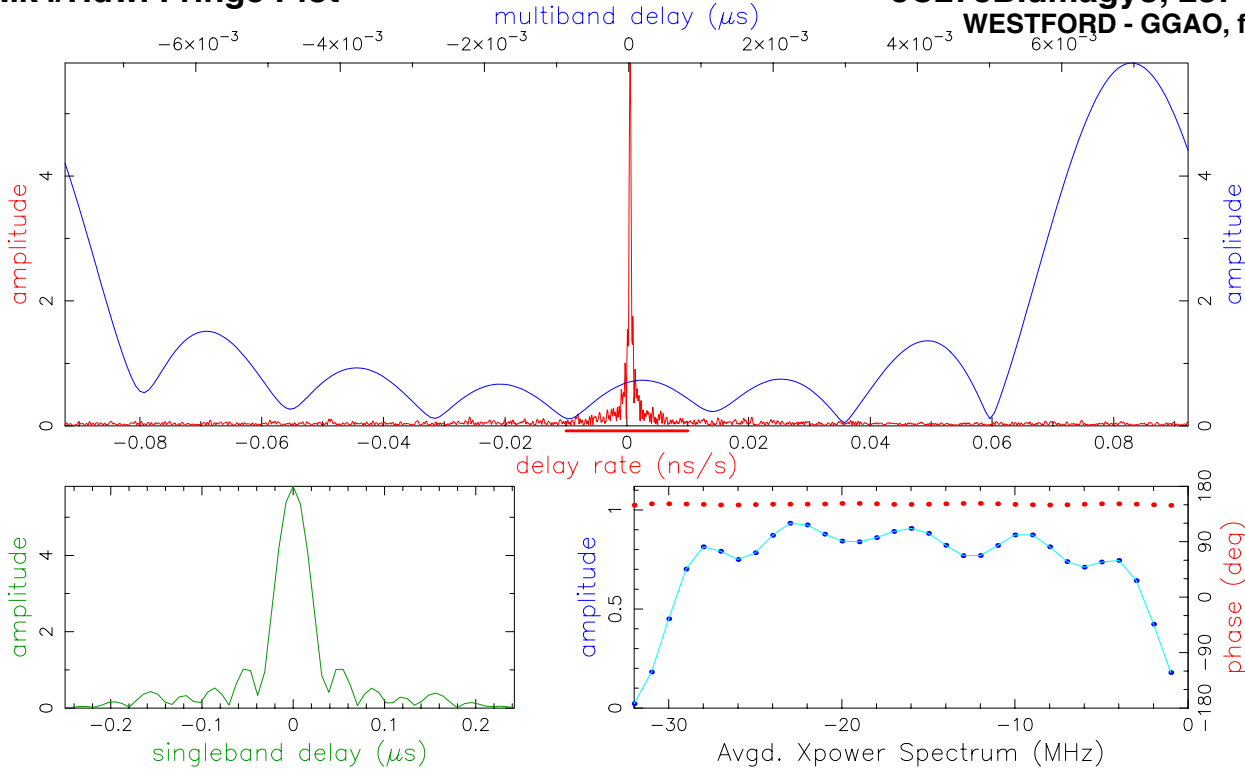


Mk4/Hdw. Fringe Plot

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

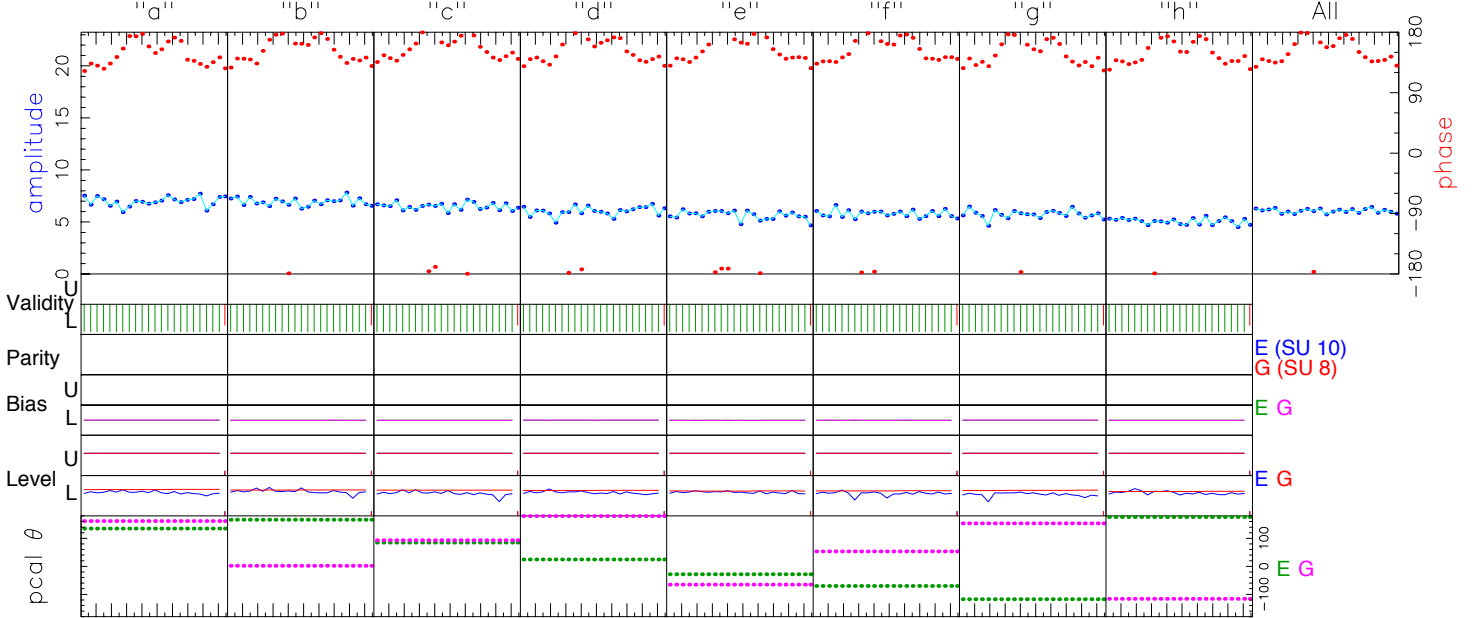


Fringe quality 8

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
U/L	0/568	0/569	0/569	0/569	0/569	0/569	0/569	0/569	Phase	152.5
E:G	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	0:1087324160	Ampl.	5.8
E:G	135:162	166:2	85:93	25:180	-29:-65	-70:53	-118:154	176:-116	Sbd box	33.0
E:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	APs used	
E:G	12: 46	10: 39	10: 40	11: 40	10: 38	9: 42	9: 40	10: 43	PC freqs	
E	X8CL	X7CL	X6CL	X5CL	X4CL	X3CL	X2CL	X1CL	PC phase	
G	30,31	26,27	22,23	18,19	14,15	10,11	6,7	2,3	ManI PC	
	X8CL	X7CL	X6CL	X5CL	X4CL	X3CL	X2CL	X1CL	PC amp	
	30,31	26,27	22,23	18,19	14,15	10,11	6,7	2,3	Chan ids	
									Tracks	
									Chan ids	
									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			SampCntNorm: disabled		
ph/frq (deg)	3.6	0.6		Inc. seg. avg.	6.079			Bits/sample: 2		
amp/frq (%)	10.3	1.1		Inc. frq. avg.	5.822			Sample rate(MSamp/s): 64		
								Data rate(Mb/s): 1024		
								nlags: 32		