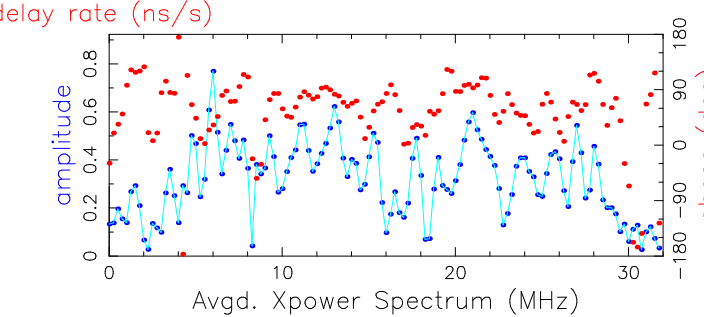
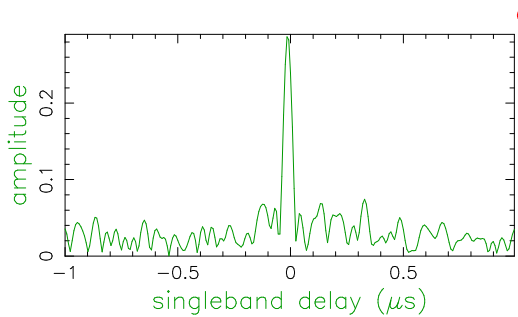
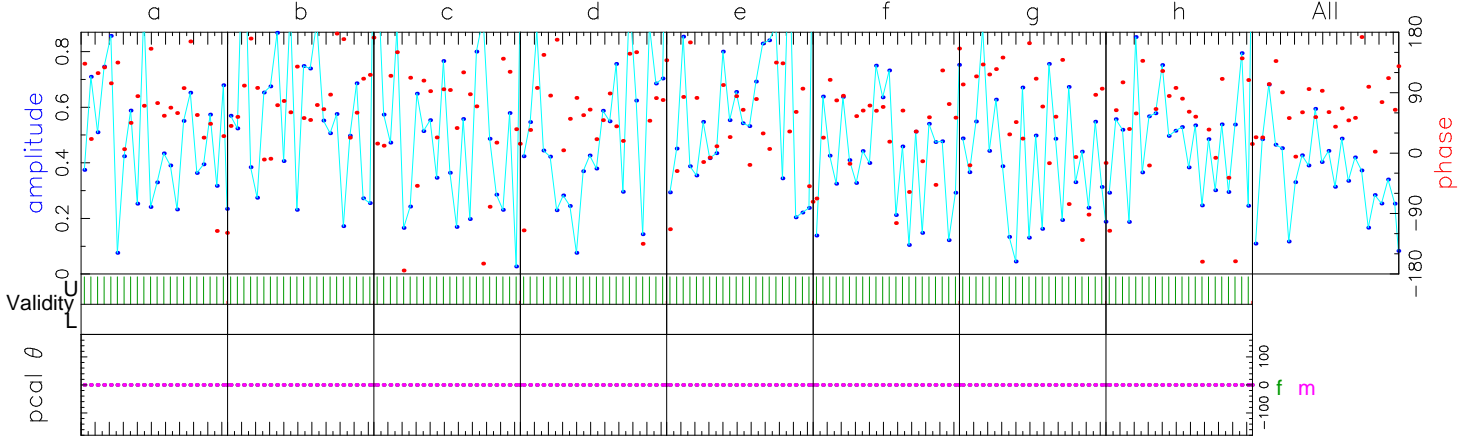


Fringe quality 9
 SNR 13.7
 Int time 599.982
 Amp 0.290
 Phase 71.5
 PFD 3.7e-34
 Delays (us)
 SBD -0.012492
 MBD -0.013224
 Fringe rate (Hz)
 -0.016576
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 103000.00
 Stop 104000.06
 FRT 103500.00
 Corr/FF/build
 2019:049:211747
 2019:051:153812
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0		
f	1000	1000	1000	1000	1000	1000	1000	1000		
m	1000	1000	1000	1000	1000	1000	1000	1000		
f:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
f	1000	1000	1000	1000	1000	1000	1000	1000		
m	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
m	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		

Group delay (usec)(sbd)	6.33893536079E+03	Apriori delay (usec)	6.33894858517E+03	Resid mbdelay (usec)	-1.32244E-02	+/-	1.6E-04
Sband delay (usec)	6.33893609367E+03	Apriori clock (usec)	-1.0068365E+01	Resid sbdelay (usec)	-1.24915E-02	+/-	1.3E-03
Phase delay (usec)	6.33894858748E+03	Apriori clockrate (us/s)	4.9690005E-07	Resid phdelay (usec)	2.30440E-06	+/-	2.7E-07
Delay rate (us/s)	-1.12675638538E+00	Apriori rate (us/s)	-1.12675619294E+00	Resid rate (us/s)	-1.92435E-07	+/-	7.8E-10
Total phase (deg)	117.2	Apriori accel (us/s/s)	-3.41967039427E-05	Resid phase (deg)	71.5	+/-	8.3

ph/seg (deg)	41.4	Theor.	20.0	Amplitude	0.290 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	54.9	Search (4096X32)	0.278	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	16.6	Interp.	0.000	Inc. seg. avg.	0.347	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	25.5	Inc. frq. avg.	0.289	Inc. frq. avg.	0.289	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016

f: az 173.6 el 57.9 pa -4.1 m: az 104.8 el 32.2 pa -65.2 u,v (fr/asec) 6391.332 1583.556 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0010/fm..0IGQB9 Output file: /Exps/c182c/v1/1234/No0010/fm.W.7.0IGQB9