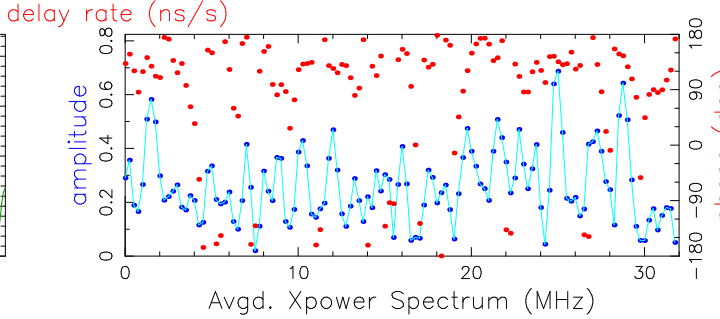
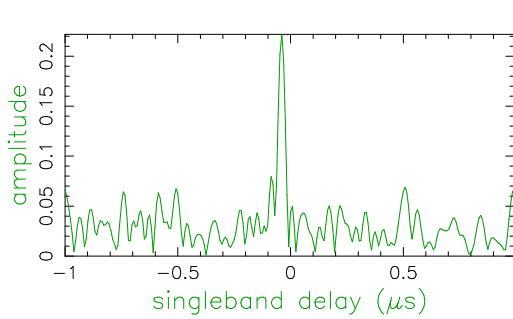
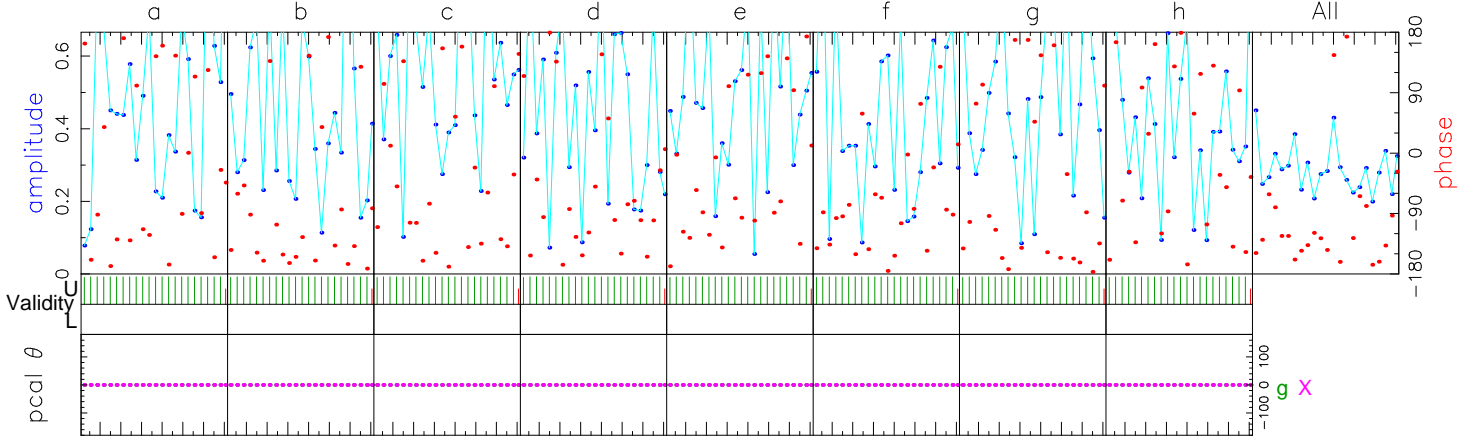


Fringe quality 9
 SNR 8.7
 Int time 415.361
 Amp 0.222
 Phase -312.4
 PFD 4.0e-10
 Delays (us)
 SBD -0.039531
 MBD 0.006988
 Fringe rate (Hz)
 -0.000152
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c181c
 Exper # 16383
 Yr:day 2018:104
 Start 213005.09
 Stop 213700.84
 FRT 213331.00
 Corr/FF/build
 2018:288:193723
 2018:312:015850
 2018:249:082454
 RA & Dec (J2000)
 04h18m21.2772s
 +38°01'35.800"

Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 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
	-135.3	-149.0	-115.5	-127.8	-134.4	-101.1	-150.0	-149.2	Phase	-132.4
	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.1	Ampl.	0.2
	44.1	124.2	236.2	123.3	3.5	124.8	123.8	150.1	Sbd box	123.9
U/L	812/0	812/0	812/0	812/0	812/0	812/0	812/0	812/0	APs used	
g	0	0	0	0	0	0	0	0	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
g:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
g	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
g	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	8.59513944974E+03	Apriori delay (usec)	8.59516371137E+03	Resid mbdelay (usec)	6.98837E-03	+/-	2.5E-04
Sband delay (usec)	8.59512417987E+03	Apriori clock (usec)	1.0875740E+00	Resid sbdelay (usec)	-3.95315E-02	+/-	2.0E-03
Phase delay (usec)	8.59516370710E+03	Apriori clockrate (us/s)	6.0010000E-06	Resid phdelay (usec)	-4.26914E-06	+/-	4.2E-07
Delay rate (us/s)	4.50743852119E-01	Apriori rate (us/s)	4.50743853887E-01	Resid rate (us/s)	-1.76856E-09	+/-	1.8E-09
Total phase (deg)	-277.5	Apriori accel (us/s/s)	-3.66085356053E-05	Resid phase (deg)	-312.4	+/-	13.1

ph/seg (deg)	40.6	Theor.	31.4	Amplitude	0.222 +/- 0.025	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	41.9	Search (2048X32)	0.220	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	19.0	Interp.	0.000	Inc. seg. avg.	0.252	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	30.0	Inc. frq. avg.	0.221	Inc. frq. avg.	0.221	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016

g: az 219.4 el 49.0 pa 11.0 X: az 308.9 el 20.9 pa 31.9 u,v (fr/asec) -3332.069 -1315.761 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0032/gX..0D2WOD Output file: /Exps/c181c/v2_pc1/1234/No0032/gX.W.19.0D2WOD