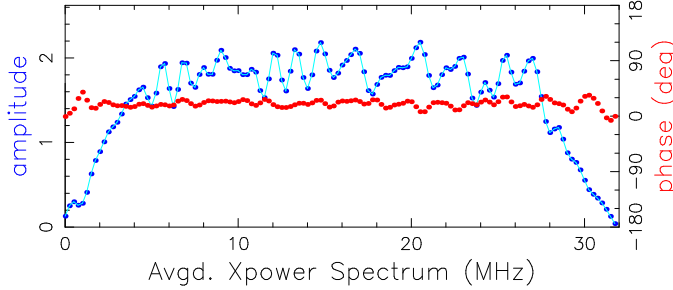
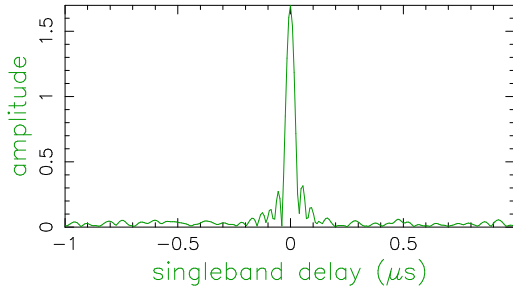


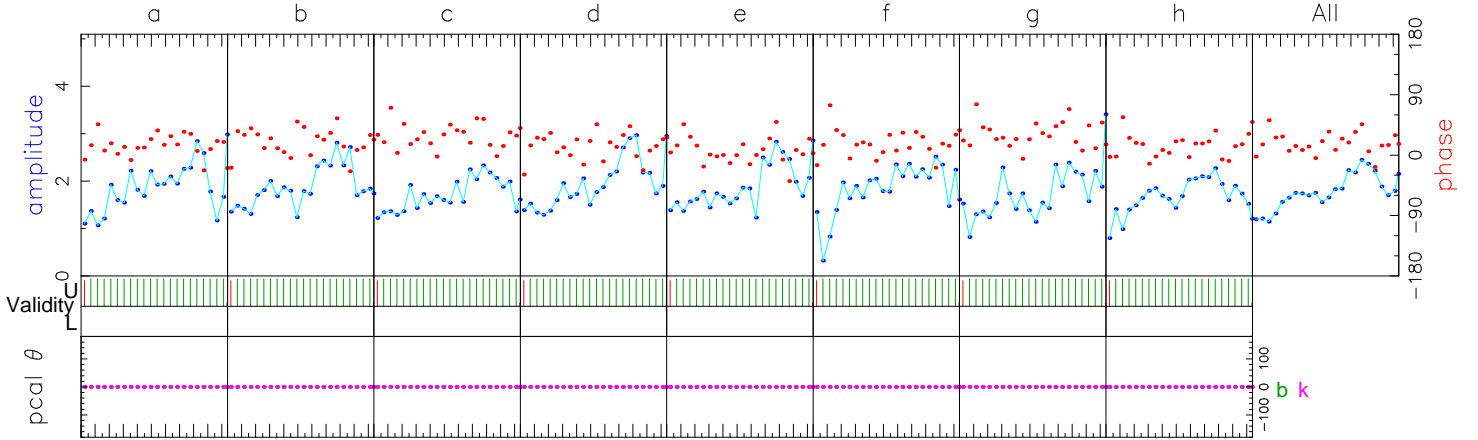
Fringe quality 7

SNR 80.4
 Int time 319.065
 Amp 1.700
 Phase 17.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.000993
 MBD -0.000494
 Fringe rate (Hz)
 -0.000248
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 153000.00
 Stop 154000.06
 FRT 153500.00
 Corr/FF/build
 2018:289:022036
 2018:312:113102
 2018:249:082454
 RA & Dec (J2000)
 22h32m36.4089s
 +11°43'50.904"

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	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0		
b	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
k	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	

Group delay (usec)(sbd)	-3.30480907203E+03	Apriori delay (usec)	-3.30480857769E+03	Resid mbdelay (usec)	-4.94347E-04	+/-	2.7E-05
Sband delay (usec)	-3.30480957119E+03	Apriori clock (usec)	-7.1808486E+00	Resid sbdelay (usec)	-9.93500E-04	+/-	2.1E-04
Phase delay (usec)	-3.30480857713E+03	Apriori clockrate (us/s)	1.3659999E-08	Resid phdelay (usec)	5.61802E-07	+/-	4.6E-08
Delay rate (us/s)	7.76330737035E-02	Apriori rate (us/s)	7.76330765870E-02	Resid rate (us/s)	-2.88348E-09	+/-	2.5E-10
Total phase (deg)	-300.1	Apriori accel (us/s/s)	2.25114243617E-05	Resid phase (deg)	17.4	+/-	1.4

ph/seg (deg)	15.9	Theor.	3.4	Amplitude	1.700 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	21.3	Search (4096X32)	1.610	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	8.9	Interp.	0.000	Inc. seg. avg.	1.763	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	4.5	Inc. frq. avg.	1.711	Inc. frq. avg.	1.711	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate(Mb/s):	1024	dr window (ns/s)	-0.011 0.011
						nlags:	128	ion window (TEC)	0.00 0.00

b: az 146.0 el 49.4 pa -22.3 k: az 144.8 el 66.2 pa -27.3 u,v (fr/asec) -413.232 2239.459 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bk..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bk.W.6.0D2YR1