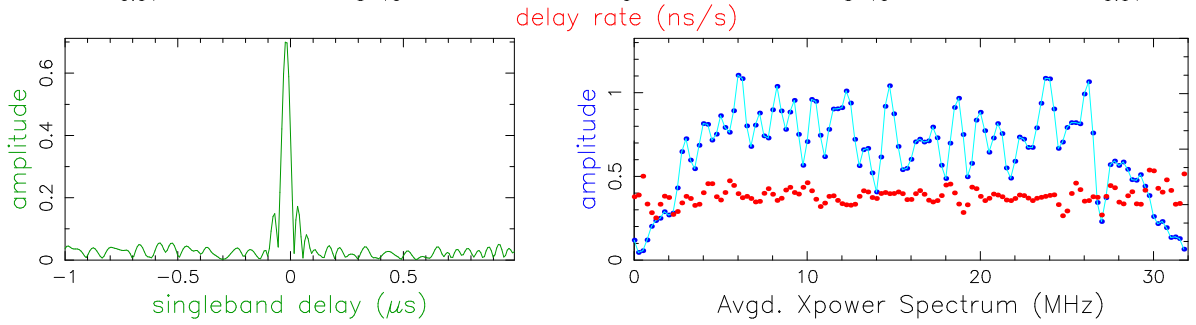
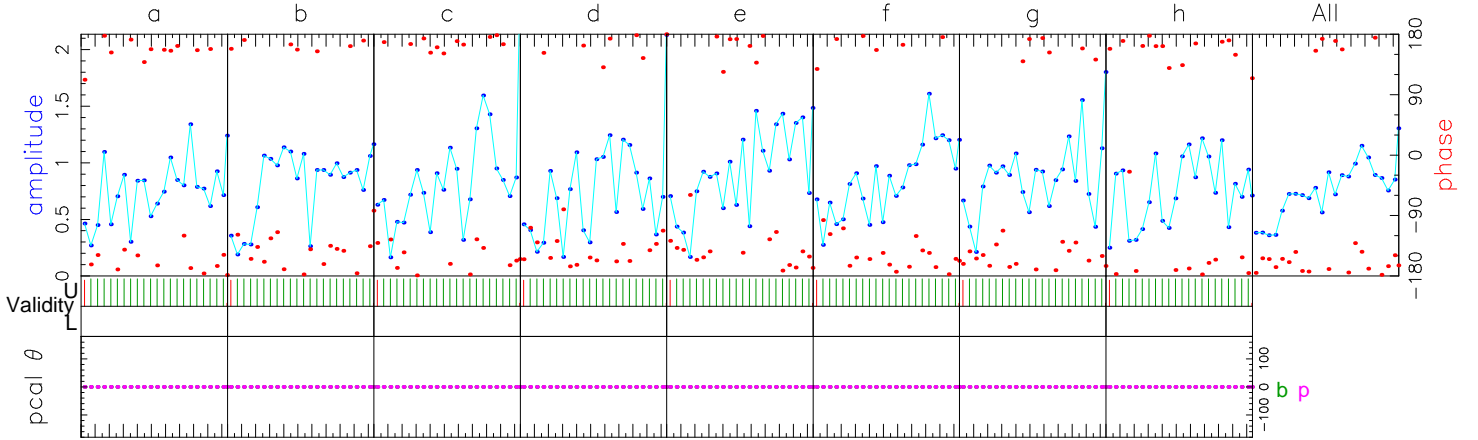


Fringe quality 9
SNR 33.7
Int time 319.236
Amp 0.712
Phase -348.2
PFD 0.0e+00
Delays (us)
SBD -0.019715
MBD -0.003950
Fringe rate (Hz)
-0.002027
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 153000.00
Stop 154000.06
FRT 153500.00
Corr/FF/build
2018:289:022036
2018:312:113218
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
	-179.1	-162.4	-171.9	-161.1	-162.3	-162.6	-162.8	175.0	Phase	-168.2
	0.6	0.7	0.7	0.6	0.8	0.8	0.7	0.7	Ampl.	0.7
	126.5	126.4	126.6	126.6	126.6	126.3	126.1	126.7	Sbd box	126.5
U/L	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	APs used	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.20295959234E+03		Apriori delay (usec)		-3.20292439220E+03		Resid mbdelay (usec)		-3.95014E-03	+/- 6.4E-05
Sband delay (usec)	-3.20294410770E+03		Apriori clock (usec)		-1.2412653E+01		Resid sbdelay (usec)		-1.97155E-02	+/- 5.1E-04
Phase delay (usec)	-3.20292439763E+03		Apriori clockrate (us/s)		-5.6199999E-07		Resid phdelay (usec)		-5.42330E-06	+/- 1.1E-07
Delay rate (us/s)	1.60167767161E-01		Apriori rate (us/s)		1.60167790693E-01		Resid rate (us/s)		-2.35319E-08	+/- 5.9E-10
Total phase (deg)			Apriori accel (us/s/s)		2.11493849129E-05		Resid phase (deg)		-348.2	+/- 3.4

RMS Theor. Amplitude 0.712 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 18.4 8.2 Search (4096X32) 0.694 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 31.4 14.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.9 4.8 Inc. seg. avg. 0.734 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 7.7 8.4 Inc. frq. avg. 0.705 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 p: az 155.0 el 65.7 pa -18.9 u,v (fr/asec) -898.600 1922.218 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bp..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bp.W.27.0D2YR1