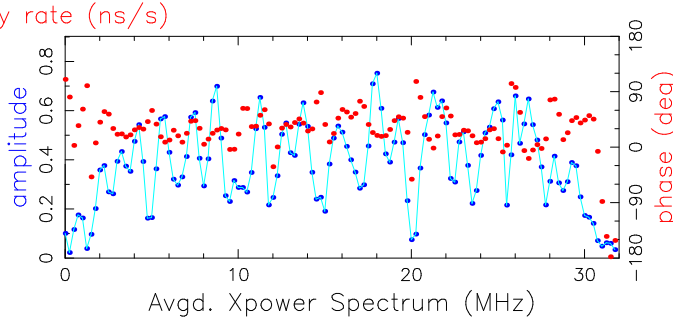
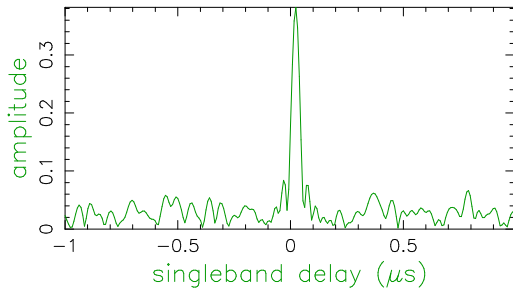


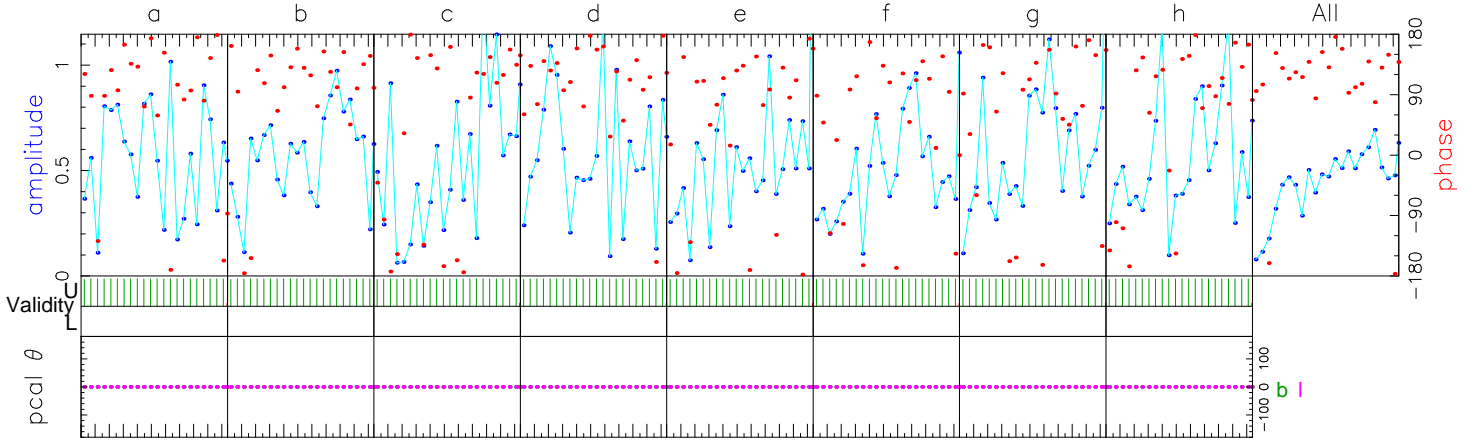
Fringe quality 9

SNR 18.1  
Int time 319.629  
Amp 0.382  
Phase 308.9  
PFD 0.0e+00  
Delays (us)  
SBD 0.022608  
MBD 0.005738  
Fringe rate (Hz)  
0.005734  
Ion TEC 0.000  
Ref freq (MHz)  
86140.000  
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  
2018:312:113123  
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
126.0	124.5	145.4	130.0	123.1	110.7	142.6	126.9	Phase	128.9
0.4	0.5	0.4	0.5	0.4	0.3	0.3	0.4	Ampl.	0.4
131.6	132.2	131.7	131.6	131.8	132.2	131.7	132.0	Sbd box	131.9
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l 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	
l W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-3.05200404333E+03		Apriori delay (usec)	-3.05204103118E+03	Resid mbdelay (usec)	5.73785E-03	+/-	1.2E-04	
Sband delay (usec)	-3.05201842318E+03		Apriori clock (usec)	3.4878423E+00	Resid sbdelay (usec)	2.26080E-02	+/-	9.5E-04	
Phase delay (usec)	-3.05204102702E+03		Apriori clockrate (us/s)	5.9999999E-08	Resid phdelay (usec)	4.15669E-06	+/-	2.0E-07	
Delay rate (us/s)	2.03622305923E-01		Apriori rate (us/s)	2.0362239354E-01	Resid rate (us/s)	6.65683E-08	+/-	1.1E-09	
Total phase (deg)		155.6	Apriori accel (us/s/s)	1.99457501303E-05	Resid phase (deg)	308.9	+/-	6.3	

RMS Theor. Amplitude 0.382 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 31.5 15.2 Search (4096X32) 0.380 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 43.0 26.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 12.0 9.0 Inc. seg. avg. 0.426 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 (%) 15.6 15.6 Inc. frq. avg. 0.383 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 l: az 160.4 el 64.9 pa -13.7 u,v (fr/asec) -1155.014 1721.439 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0187/bl..0D2YR1 Output file: /Exps/c181c/v2\_pc1/1234/No0187/bl.W.12.0D2YR1