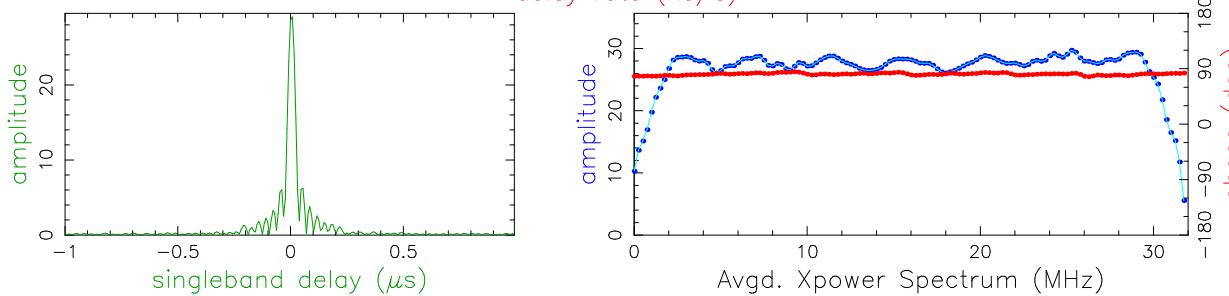
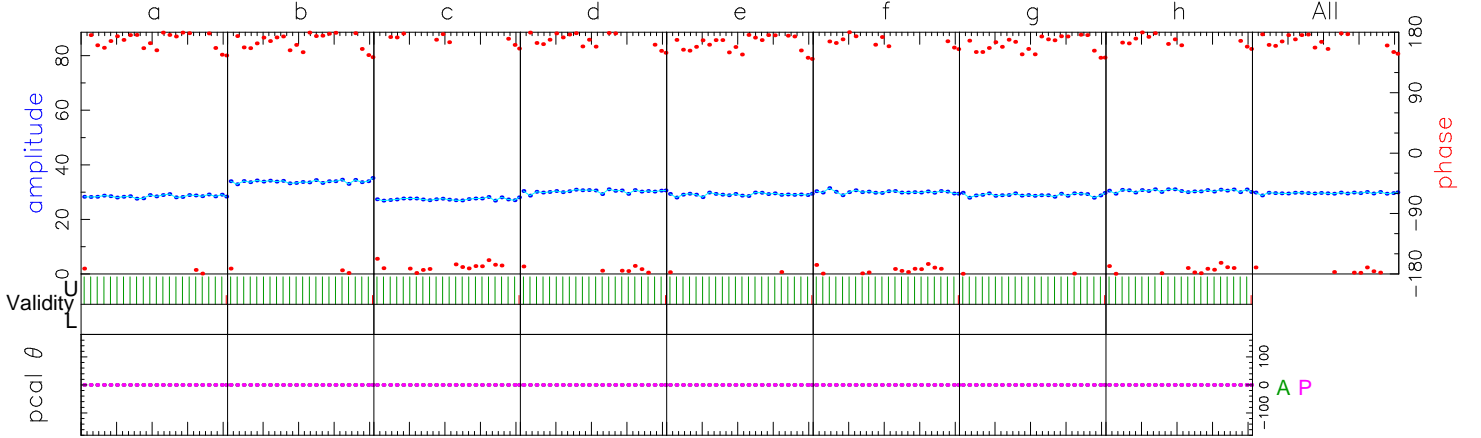


Fringe quality 8
 SNR 883.3
 Int time 239.137
 Amp 29.541
 Phase 352.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.004507
 MBD -0.011262
 Fringe rate (Hz)
 -0.013881
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 020200.00
 Stop 020600.13
 FRT 020400.00
 Corr/FF/build
 2018:295:130625
 2018:312:043402
 2018:249:082454
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	170.0	168.7	-176.6	174.3	164.6	177.4	163.3	177.1	Phase	172.3
	27.9	33.1	26.8	29.7	28.5	29.5	28.4	29.9	Ampl.	29.2
	129.5	130.1	129.1	129.7	129.2	130.0	129.2	129.9	Sbd box	129.6
U/L	469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.69914494395E+03		Apriori delay (usec)		3.69912495558E+03		Resid mbdelay (usec)		-1.12616E-02	+/- 2.5E-06
Sband delay (usec)	3.69912946258E+03		Apriori clock (usec)		-2.1064009E+03		Resid sbdelay (usec)		4.50700E-03	+/- 2.0E-05
Phase delay (usec)	3.69912496113E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		5.55528E-06	+/- 4.2E-09
Delay rate (us/s)	1.39825764678E+00		Apriori rate (us/s)		1.39825780792E+00		Resid rate (us/s)		-1.61143E-07	+/- 3.0E-11
Total phase (deg)	234.7		Apriori accel (us/s/s)		-1.93944813692E-05		Resid phase (deg)		352.3	+/- 0.1

ph/seg (deg) 11.6 0.3 Theor. Amplitude 29.541 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 0.9 0.5 Search (1024X32) 27.536 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.5 0.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.0 0.3 Inc. seg. avg. 29.650 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 29.226 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 A: az 62.3 el 57.8 pa -125.1 P: az 225.9 el 35.5 pa 35.2 u,v (fr/asec) -8067.418 -8585.645 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AP..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AP.W.27.0D2X6U