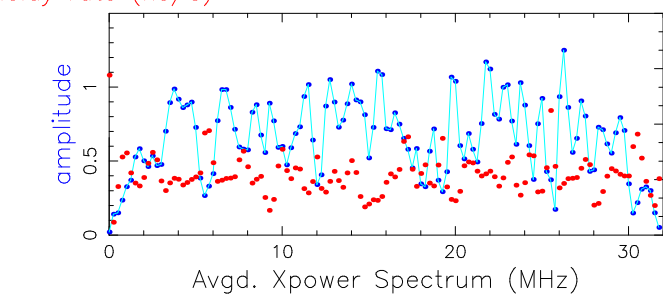
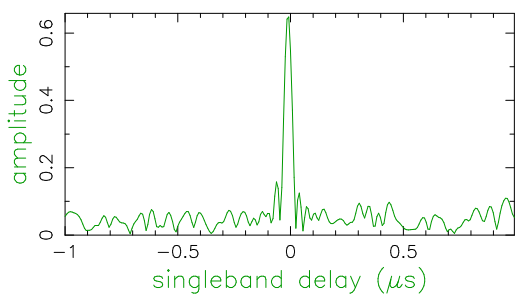
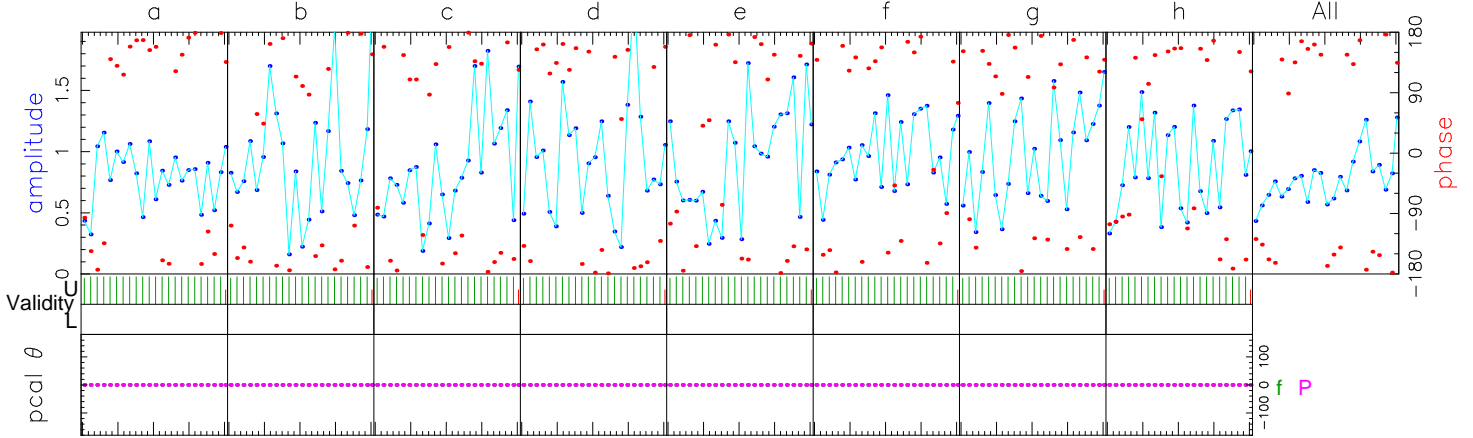


Fringe quality 9
 SNR 19.8
 Int time 240.823
 Amp 0.659
 Phase -5.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.011289
 MBD 0.005752
 Fringe rate (Hz)
 -0.008571
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020257.66
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164226
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



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
172.2	177.1	168.4	172.1	-173.0	174.7	164.7	179.6	Phase	174.2
0.6	0.7	0.7	0.8	0.7	0.6	0.7	0.5	Ampl.	0.6
127.2	127.5	127.5	127.8	127.9	127.5	127.3	127.6	Sbd box	127.6
U/L 473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0	APs used	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
f W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.73414214583E+03		Apriori delay (usec)	1.73416764386E+03		Resid mbdelay (usec)	5.75197E-03	+/-	1.1E-04
Sband delay (usec)	1.73415635536E+03		Apriori clock (usec)	1.7006369E+00		Resid sbdelay (usec)	-1.12885E-02	+/-	8.7E-04
Phase delay (usec)	1.73416764948E+03		Apriori clockrate (us/s)	8.3320005E-07		Resid phdelay (usec)	5.61763E-06	+/-	1.9E-07
Delay rate (us/s)	1.89602782782E+00		Apriori rate (us/s)	1.89602792732E+00		Resid rate (us/s)	-9.95013E-08	+/-	1.3E-09
Total phase (deg)		-62.6	Apriori accel (us/s/s)	-1.21555477195E-05		Resid phase (deg)	-5.8	+/-	5.8

ph/seg (deg) 35.4 13.9 Search (1024X32) 0.602 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 34.0 24.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.5 8.2 Inc. seg. avg. 0.752 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 13.7 14.3 Inc. frq. avg. 0.645 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 f: az 97.0 el 44.1 pa -62.8 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11325.015 -1017.506 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/fP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/fP.W.137.0IGS14 simultaneous interpolator