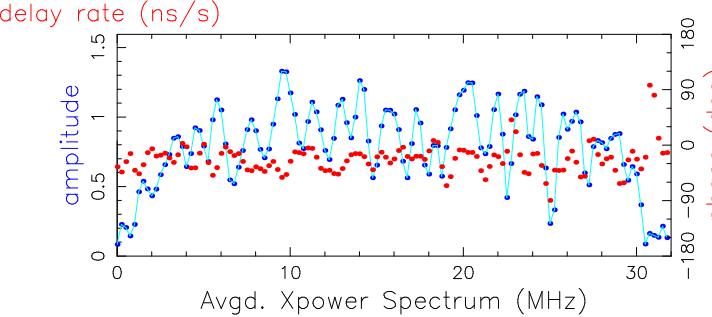
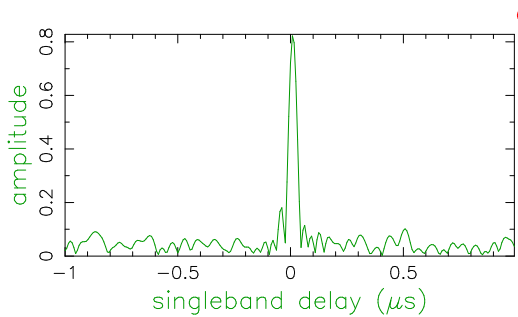
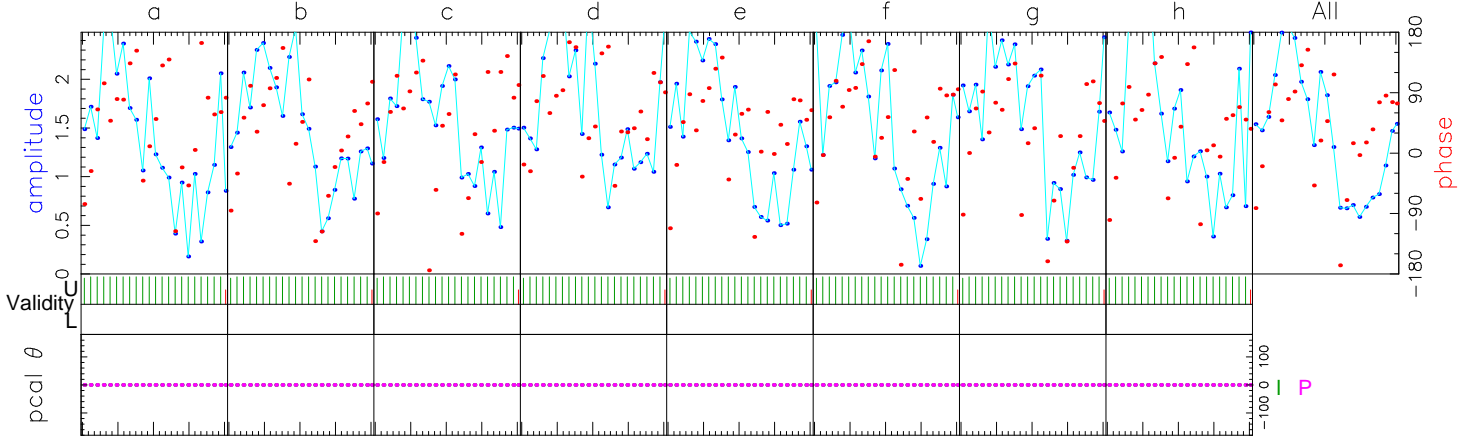


Fringe quality 7
SNR 24.8
Int time 240.823
Amp 0.828
Phase 245.9
PFD 0.0e+00
Delays (us)
SBD 0.010148
MBD -0.005575
Fringe rate (Hz)
-0.032267
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c182c
Exper # 16383
Yr:day 2018:274
Start 020257.66
Stop 020659.84
FRT 020330.00
Corr/FF/build
2019:050:210240
2019:051:164234
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
	64.7	49.2	84.2	70.5	60.5	75.6	59.1	62.9	Phase	65.9
	0.8	0.8	0.7	1.0	0.9	0.9	0.9	0.8	Ampl.	0.8
	129.9	130.7	130.4	130.4	130.0	130.9	129.7	130.2	Sbd box	130.3
U/L	473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0	APs used	
I	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
I	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
I	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.00098295418E+03		Apriori delay (usec)		1.00095727957E+03		Resid mbdelay (usec)		-5.57539E-03	+/- 8.7E-05
Sband delay (usec)	1.00096742757E+03		Apriori clock (usec)		4.8885441E-01		Resid sbdelay (usec)		1.01480E-02	+/- 6.9E-04
Phase delay (usec)	1.00095728170E+03		Apriori clockrate (us/s)		1.6010000E-07		Resid phdelay (usec)		2.12406E-06	+/- 1.5E-07
Delay rate (us/s)	1.87513285706E+00		Apriori rate (us/s)		1.87513323165E+00		Resid rate (us/s)		-3.74593E-07	+/- 1.1E-09
Total phase (deg)	268.3		Apriori accel (us/s/s)		-5.89485185846E-06		Resid phase (deg)		245.9	+/- 4.6

RMS Theor. Amplitude 0.828 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 68.9 11.1 Search (1024X32) 0.808 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 106.5 19.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.7 6.5 Inc. seg. avg. 1.430 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 (%) 10.4 11.4 Inc. frq. avg. 0.829 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

I: az 100.2 el 41.5 pa -56.0 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11192.195 -236.628 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/IP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/IP.W.206.0IGS14