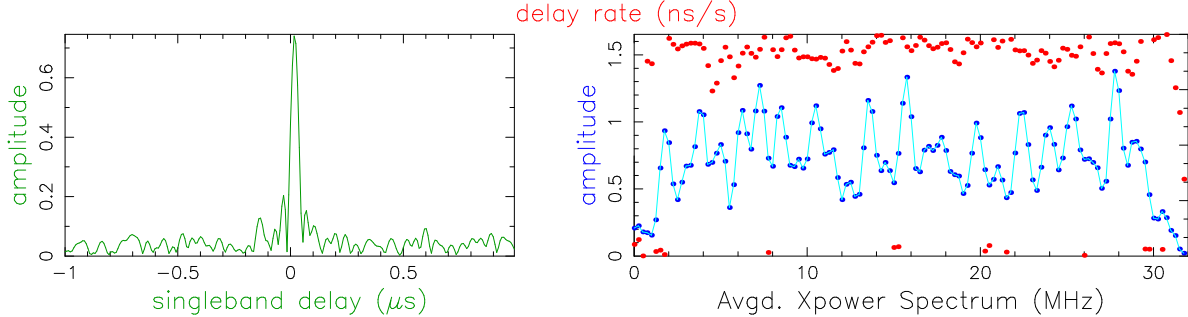
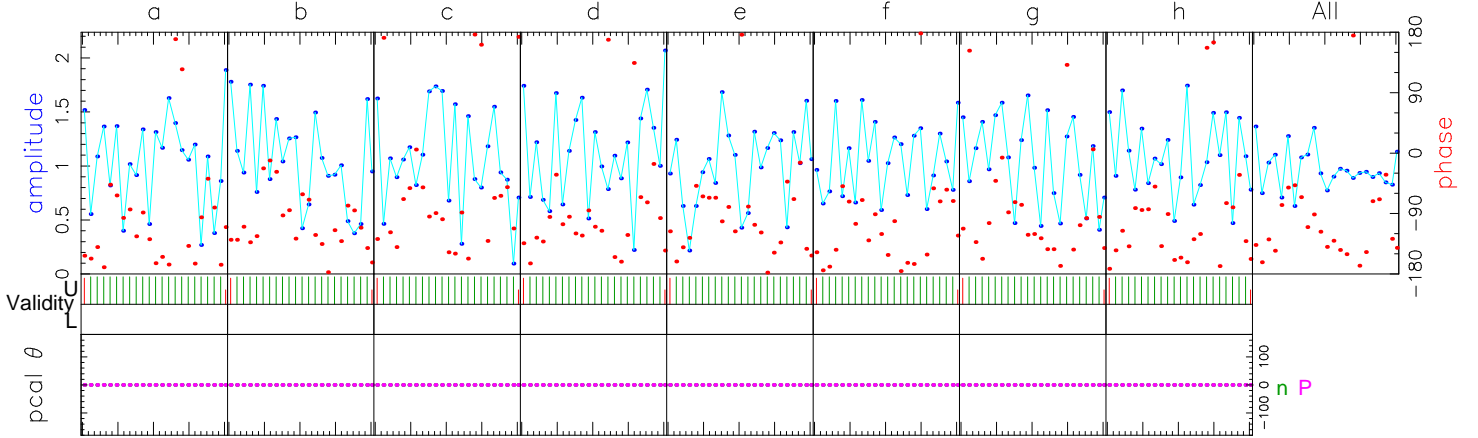


Fringe quality 9
 SNR 22.4
 Int time 240.815
 Amp 0.746
 Phase -115.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.017956
 MBD 0.002541
 Fringe rate (Hz)
 0.016626
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020257.66
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164237
 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
	-136.5	-108.1	-106.7	-109.6	-108.8	-118.2	-114.3	-125.8	Phase	-115.8
	0.7	0.8	0.7	0.8	0.8	0.8	0.6	0.8	Ampl.	0.7
	131.2	131.7	131.4	131.1	131.0	131.2	131.1	131.3	Sbd box	131.3
U/L	473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0	APs used	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
n:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
n:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
n	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.23526608243E+03		Apriori delay (usec)		3.23526354116E+03		Resid mbdelay (usec)		2.54127E-03	+/- 9.7E-05
Sband delay (usec)	3.23528149666E+03		Apriori clock (usec)		1.7310635E+01		Resid sbdelay (usec)		1.79555E-02	+/- 7.7E-04
Phase delay (usec)	3.23526353743E+03		Apriori clockrate (us/s)		2.5011230E-07		Resid phdelay (usec)		-3.73267E-06	+/- 1.7E-07
Delay rate (us/s)	1.58993800575E+00		Apriori rate (us/s)		1.58993781274E+00		Resid rate (us/s)		1.93010E-07	+/- 1.2E-09
Total phase (deg)			Apriori accel (us/s/s)		-1.51166267497E-05		Resid phase (deg)		-115.8	+/- 5.1

RMS Theor. Amplitude 0.746 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 42.1 12.3 Search (1024X32) 0.706 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 38.8 21.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.3 7.2 Inc. seg. avg. 0.946 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 (%) 7.5 12.6 Inc. frq. avg. 0.745 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 n: az 119.2 el 50.3 pa -42.6 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -9502.357 236.559 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/nP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/nP.W.234.0IGS14