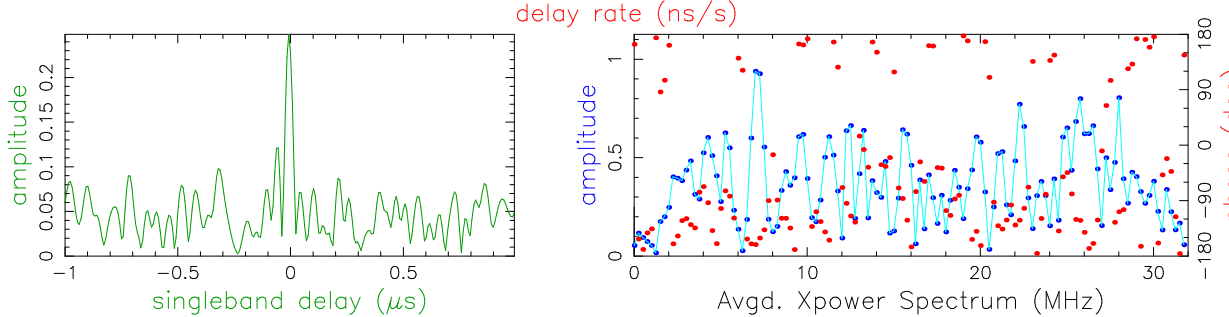


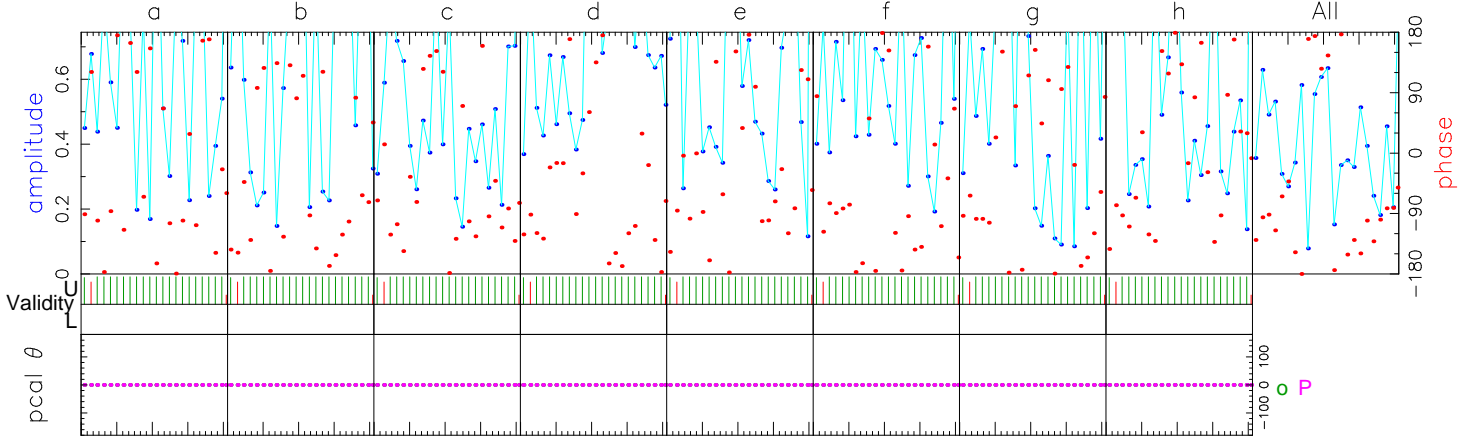
Fringe quality 9

SNR 7.4
Int time 236.989
Amp 0.248
Phase -136.7
PFD 1.1e-05
Delays (us)
SBD -0.007418
MBD -0.006556
Fringe rate (Hz)
-0.017140
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:274
Start 020259.71
Stop 020659.84
FRT 020330.00
Corr/FF/build
2019:050:210240
2019:051:164241
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
-141.7	-147.2	-129.4	-128.8	-112.0	-128.3	-168.7	-136.1	Phase	-136.7
0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	Ampl.	0.2
128.5	253.2	129.3	3.0	129.7	127.6	144.4	201.5	Sbd box	128.1
U/L 466/0	466/0	466/0	466/0	466/0	466/0	466/0	466/0	APs used	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
o W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-1.87789283364E+03		Apriori delay (usec)	-1.87788627772E+03		Resid mbdelay (usec)	-6.55592E-03	+/-	2.9E-04
Sband delay (usec)	-1.87789369622E+03		Apriori clock (usec)	1.0778252E+01		Resid sbdelay (usec)	-7.41850E-03	+/-	2.3E-03
Phase delay (usec)	-1.87788628213E+03		Apriori clockrate (us/s)	4.6175997E-07		Resid phdelay (usec)	-4.40880E-06	+/-	5.0E-07
Delay rate (us/s)	1.99952025360E+00		Apriori rate (us/s)	1.99952045258E+00		Resid rate (us/s)	-1.98973E-07	+/-	3.6E-09
Total phase (deg)	-123.4		Apriori accel (us/s/s)	1.01106170004E-05		Resid phase (deg)	-136.7	+/-	15.5

ph/seg (deg) 50.4 37.0 Theor. Amplitude 0.248 +/- 0.034 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 88.5 64.6 Search (1024X32) 0.246 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 18.1 21.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 19.2 38.2 Inc. seg. avg. 0.325 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 o: az 93.2 el 31.7 pa -55.8 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11913.887 306.497 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/oP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/oP.W.263.0IGS14 simultaneous interpolator