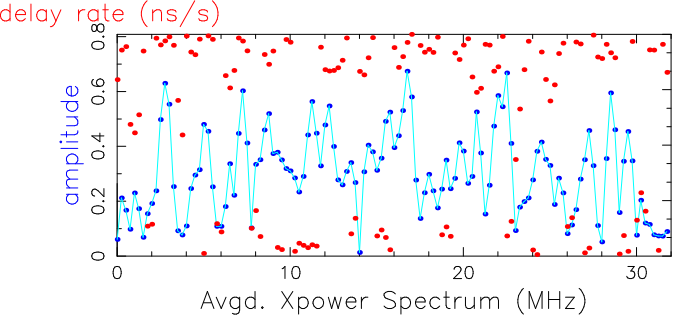
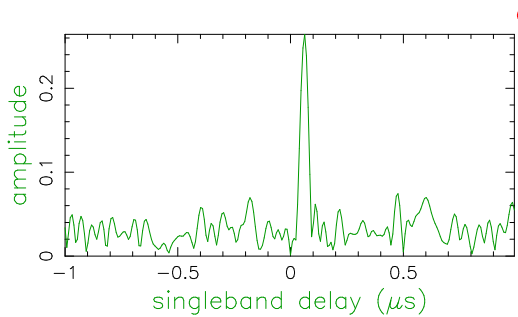


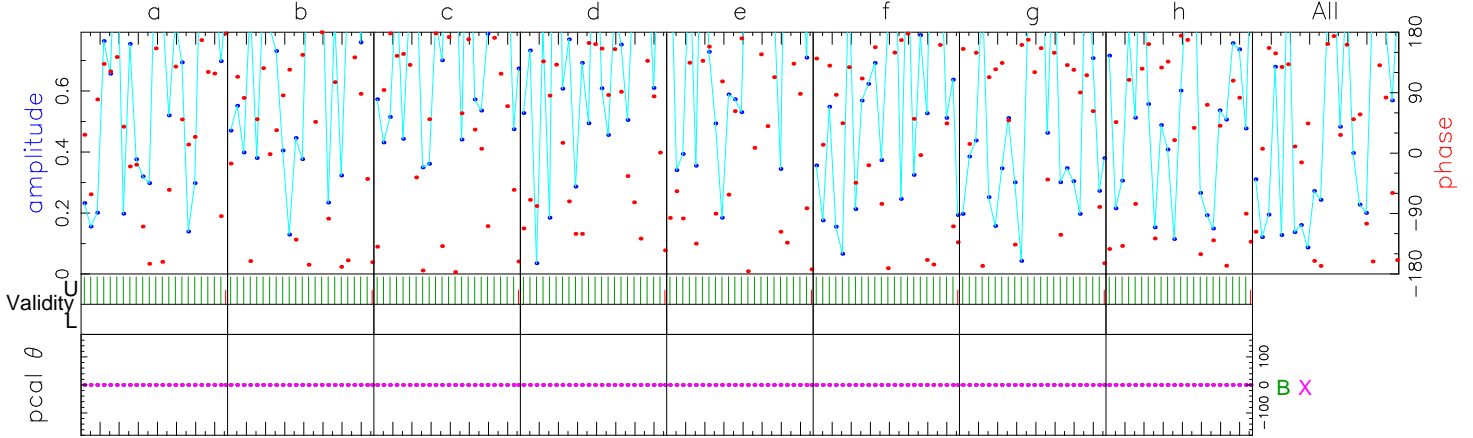
Fringe quality 9

SNR 10.8
Int time 449.354
Amp 0.264
Phase 151.5
PFD 5.6e-19
Delays (us)
SBD 0.061650
MBD 0.001692
Fringe rate (Hz) 0.021110
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512



Exp. c182b
Exper # 16383
Yr:day 2018:273
Start 031500.51
Stop 032230.05
FRT 031845.00
Corr/FF/build
2019:044:222001
2019:046:035336
2018:249:082454
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	139.5	139.0	160.6	167.7	161.3	161.5	139.9	141.2	Phase	151.5
	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	Ampl.	0.3
	135.8	136.7	136.0	137.8	138.5	137.1	136.8	110.4	Sbd box	136.9
U/L	878/0	878/0	878/0	878/0	878/0	878/0	878/0	878/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.37434361742E+02		Apriori delay (usec)		8.37370169814E+02		Resid mbdelay (usec)		1.69193E-03	+/- 2.0E-04
Sband delay (usec)	8.37431819814E+02		Apriori clock (usec)		4.4839668E+00		Resid sbdelay (usec)		6.16500E-02	+/- 1.6E-03
Phase delay (usec)	8.37370174699E+02		Apriori clockrate (us/s)		-6.7000003E-07		Resid phdelay (usec)		4.88547E-06	+/- 3.4E-07
Delay rate (us/s)	-1.35700326725E-01		Apriori rate (us/s)		-1.35700571786E-01		Resid rate (us/s)		2.45061E-07	+/- 1.3E-09
Total phase (deg)	305.5		Apriori accel (us/s/s)		-6.65927315224E-06		Resid phase (deg)		151.5	+/- 10.6

RMS Theor. Amplitude 0.264 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 86.9 25.4 Search (2048X32) 0.258 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 158.9 44.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 13.4 15.0 Inc. seg. avg. 0.457 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 (%) 16.5 26.1 Inc. frq. avg. 0.260 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 273.3 el 18.5 pa 41.3 X: az 275.2 el 16.0 pa 33.9 u,v (fr/asec) 797.683 -758.550 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/BX..016HFP Output file: /Exps/c182b/v1/1234/No0239/BX.W.132.016HFP