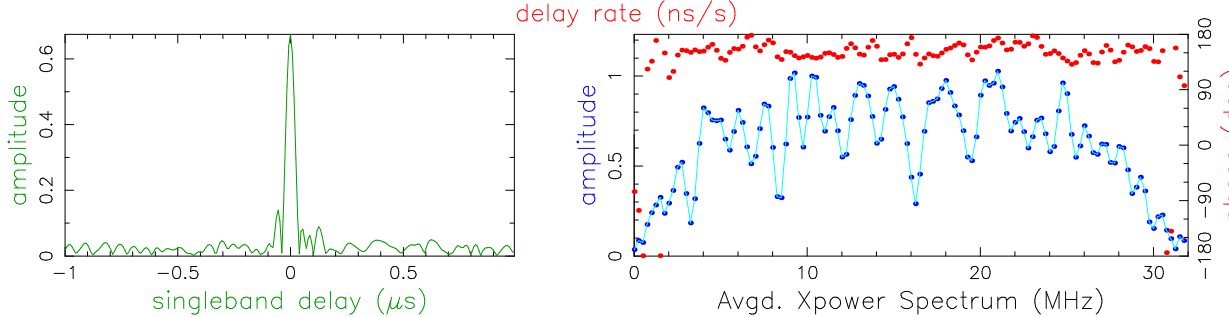
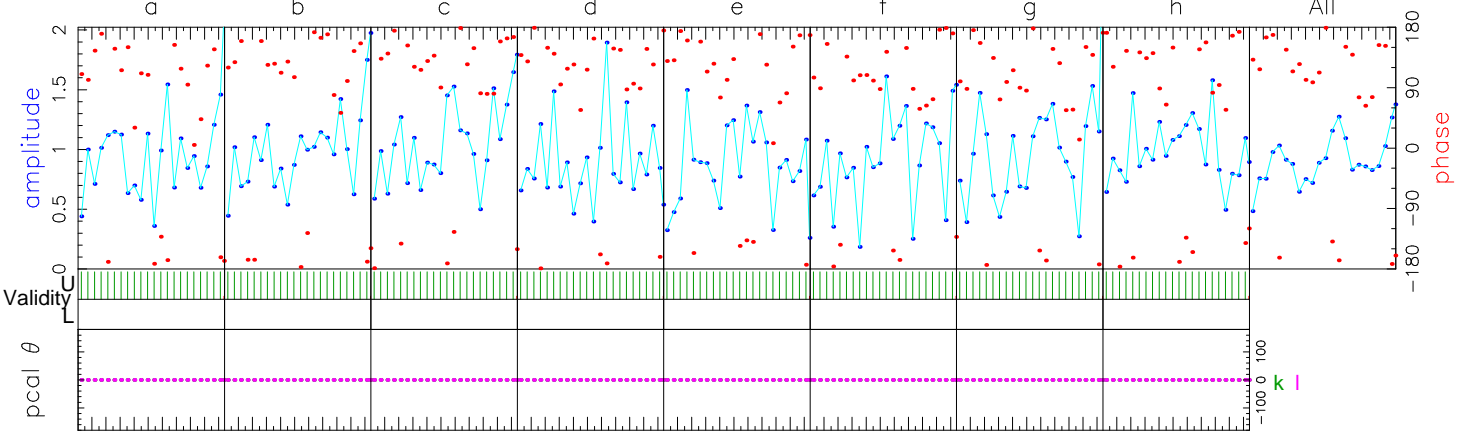


Fringe quality 7
SNR 32.0
Int time 319.941
Amp 0.675
Phase 145.9
PFD 0.0e+00
Delays (us)
SBD -0.001056
MBD 0.000158
Fringe rate (Hz) 0.007464
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512
Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153411
2018:249:082454
RA & Dec (J2000) 22h02m43.2914s +42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 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
142.2	149.1	151.0	140.2	152.3	135.3	142.6	152.8	Phase	145.9
0.6	0.7	0.8	0.7	0.6	0.6	0.7	0.7	Ampl.	0.7
128.9	128.9	128.7	128.8	128.8	128.7	129.3	128.9	Sbd box	128.9
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l 1000	1000	1000	1000	1000	1000	1000	1000		
k W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
l W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.69919354666E+02		Apriori delay (usec)	5.69919196993E+02		Resid mbdelay (usec)	1.57673E-04	+/-	6.8E-05
Sband delay (usec)	5.69918141493E+02		Apriori clock (usec)	0.660		Resid sbdelay (usec)	-1.05550E-03	+/-	5.4E-04
Phase delay (usec)	5.69919201696E+02		Apriori clockrate (us/s)	4.6340000E-08		Resid phdelay (usec)	4.70360E-06	+/-	1.2E-07
Delay rate (us/s)	-7.85110103682E-03		Apriori rate (us/s)	-7.85118768350E-03		Resid rate (us/s)	8.66467E-08	+/-	6.3E-10
Total phase (deg)		12.3	Apriori accel (us/s/s)	-7.17825554529E-06		Resid phase (deg)	145.9	+/-	3.6

ph/seg (deg) 42.1 8.6 Theor. Amplitude 0.675 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 44.0 15.0 Search (4096X32) 0.660 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.0 5.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 8.7 8.9 Inc. seg. avg. 0.893 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 k: az 301.2 el 38.5 pa 78.3 l: az 300.0 el 36.6 pa 71.4 u,v (fr/asec) 39.773 -877.128 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/kl..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/kl.W.45.0D451T