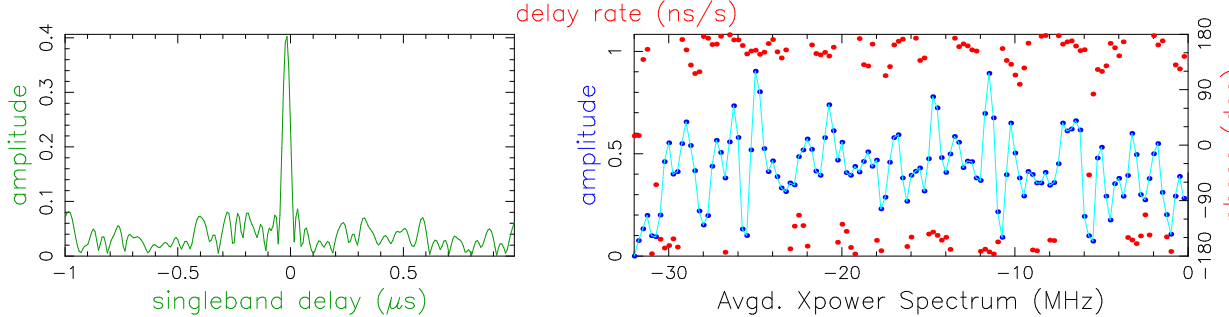
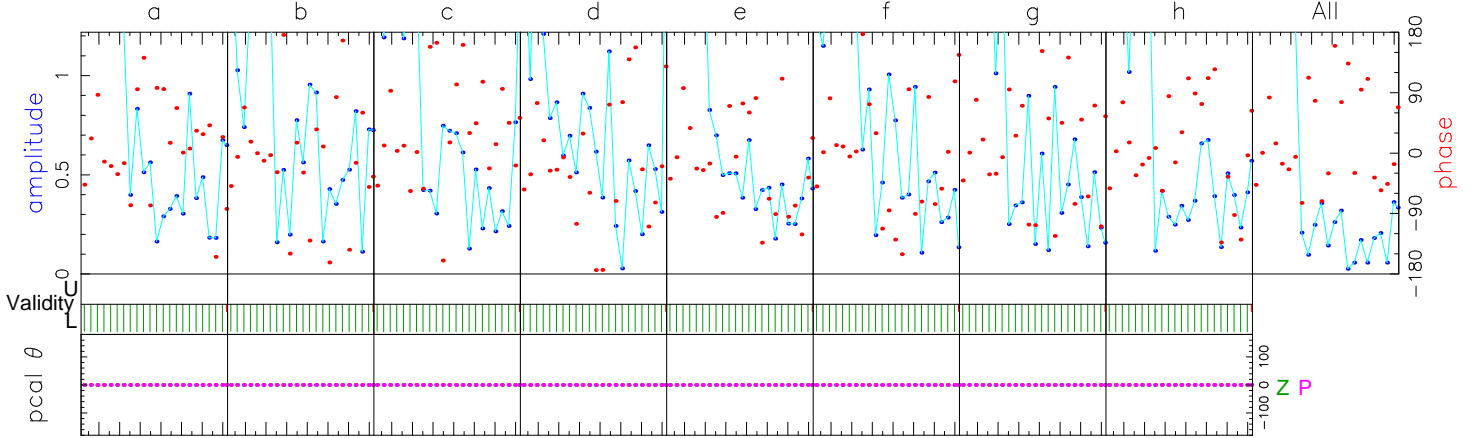


Fringe quality 9
 SNR 15.9
 Int time 410.957
 Amp 0.406
 Phase 177.4
 PFD 0.0e+00
 Delays (us)
 SBD -0.018288
 MBD 0.013986
 Fringe rate (Hz) 0.001333
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134508.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:145005
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	Ampl.	0.4
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	126.7
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-5.84513625377E+03	Apriori delay (usec)	-5.84511899024E+03	Resid mbdelay (usec)	1.39865E-02	+/-	1.4E-04
Sband delay (usec)	-5.84513727774E+03	Apriori clock (usec)	3.6774015E-01	Resid sbdelay (usec)	-1.82875E-02	+/-	1.1E-03
Phase delay (usec)	-5.84511899033E+03	Apriori clockrate (us/s)	-1.3300000E-07	Resid phdelay (usec)	-8.25332E-08	+/-	2.3E-07
Delay rate (us/s)	3.35103065785E-01	Apriori rate (us/s)	3.35103050315E-01	Resid rate (us/s)	1.54705E-08	+/-	9.8E-10
Total phase (deg)	-117.6	Apriori accel (us/s/s)	3.94543142980E-05	Resid phase (deg)	177.4	+/-	7.2

ph/seg (deg)	73.9	Theor.	17.2	Amplitude	0.406 +/- 0.026	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	157.3	Search (2048X32)	0.391	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	7.6	Interp.	0.000	Inc. seg. avg.	0.565	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	17.0	Inc. frq. avg.	0.399	Inc. frq. avg.	0.399	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate(Mb/s):	1024	dr window (ns/s)	-0.012 0.012
						nlags:	128	ion window (TEC)	0.00 0.00

Z: az 279.4 el 13.4 pa 30.7 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -1933.470 3171.561 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/ZP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/ZP.W.280.09M7OX