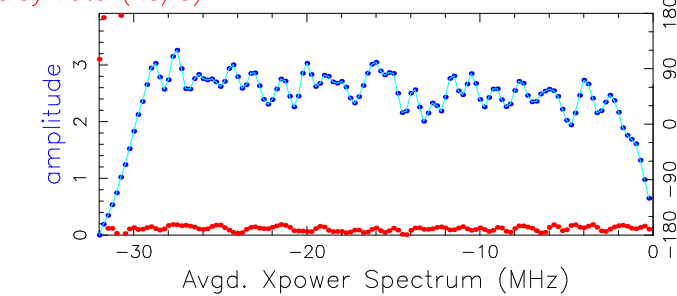
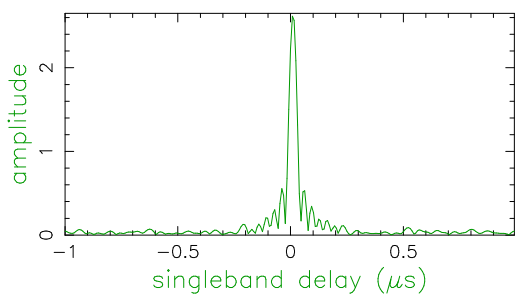


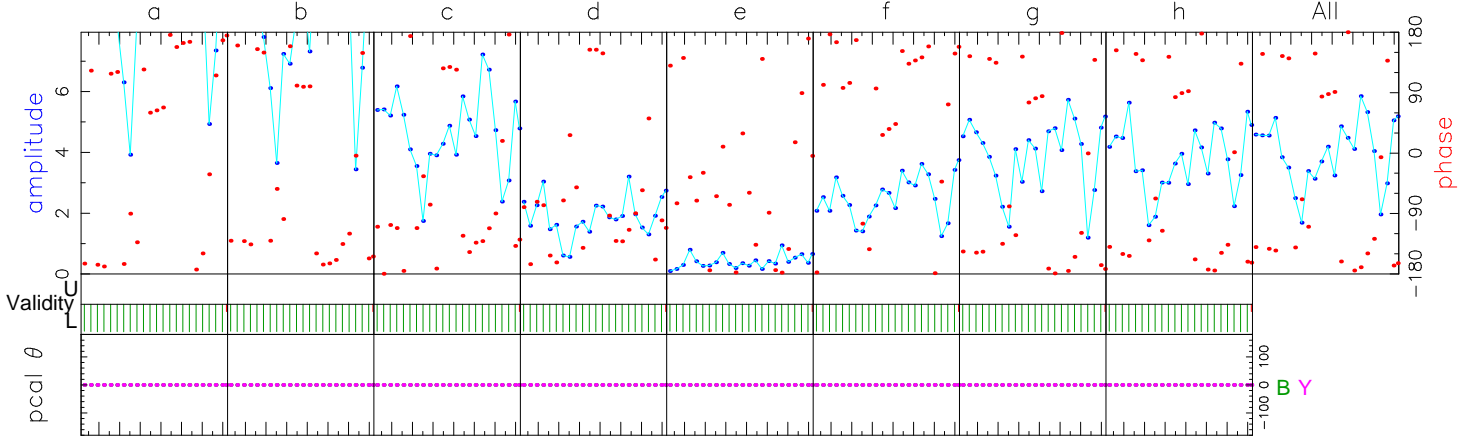
Fringe quality 1

SNR 103.8  
Int time 410.321  
Amp 2.651  
Phase -176.2  
PFD 0.0e+00  
Delays (us)  
SBD 0.010875  
MBD 0.009805  
Fringe rate (Hz) 0.006754  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.500

Exp. c181e  
Exper # 16383  
Yr:day 2018:106  
Start 120008.00  
Stop 120700.00  
FRT 120330.00  
Corr/FF/build  
2018:244:052051  
2018:244:132216  
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
160.1	-165.1	-140.4	-118.3	-91.1	134.3	179.8	-178.1	Phase	-176.2
6.5	5.9	3.2	1.1	0.1	1.5	2.6	2.5	Ampl.	2.9
130.5	130.6	130.5	130.6	133.0	130.9	130.5	130.1	Sbd box	130.4
U/L 0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Y 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	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	-2.80208606280E+03	Apriori delay (usec)	-2.80209586750E+03	Resid mbdelay (usec)	9.80470E-03	+/-	2.1E-05
Sband delay (usec)	-2.80208499250E+03	Apriori clock (usec)	1.5615259E+01	Resid sbdelay (usec)	1.08750E-02	+/-	1.7E-04
Phase delay (usec)	-2.80209587318E+03	Apriori clockrate (us/s)	-4.7999999E-07	Resid phdelay (usec)	-5.68050E-06	+/-	3.6E-08
Delay rate (us/s)	-3.70073747234E-03	Apriori rate (us/s)	-3.70081587886E-03	Resid rate (us/s)	7.84065E-08	+/-	1.5E-10
Total phase (deg)	-185.6	Apriori accel (us/s/s)	1.88395050945E-05	Resid phase (deg)	-176.2	+/-	1.1

ph/seg (deg)	63.3	RMS	2.6	Theor.	2.6	Amplitude	2.651 +/- 0.026	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	63.2		4.6		4.6	Search (2048X32)	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	SampCntNorm:	enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	50.0		1.6		1.6	Interp.	0.000	Bits/sample:	2x2	ion window (TEC)	0.00	0.00		
amp/frq (%)	79.3		2.7		2.7	Inc. seg. avg.	3.950	Sample rate(MSamp/s):	64	nlags:	128	t_cohere	infinite	
						Inc. frq. avg.	2.915	Data rate(Mb/s):	1024					

B: az 245.7 el 38.8 pa 37.1 Y: az 244.5 el 49.3 pa 45.4 u,v (fr/asec) 46.329 1470.494 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0041/BY..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BY.W.185.09M3RW