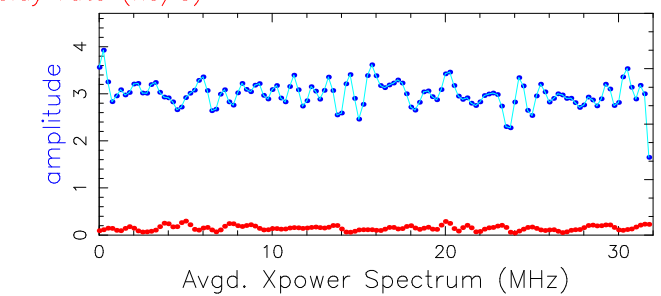
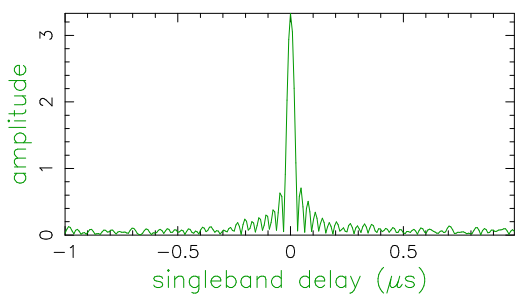


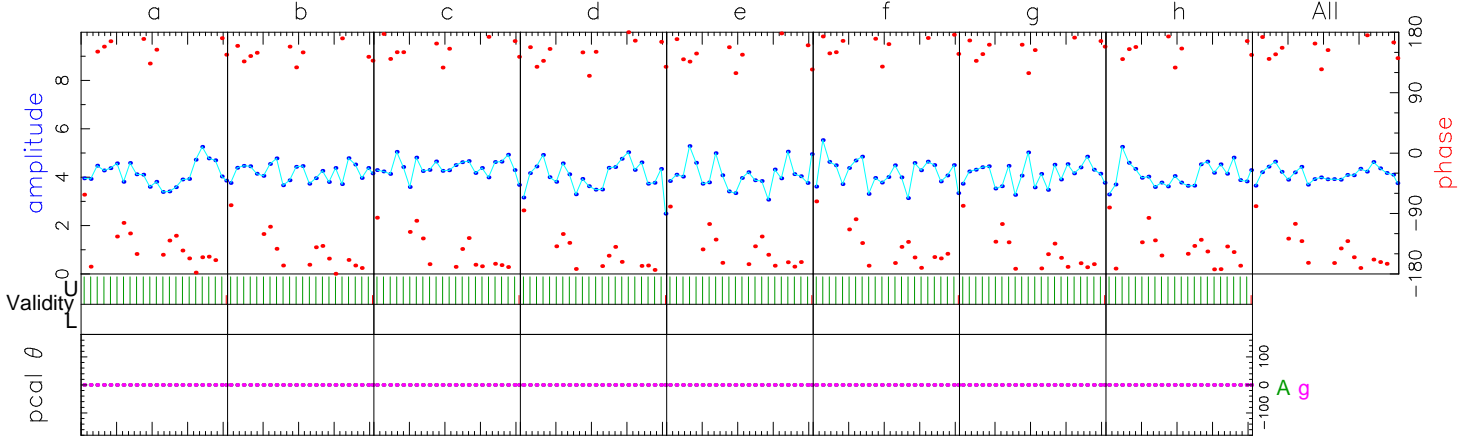
Fringe quality 6

SNR 99.7
Int time 239.980
Amp 3.331
Phase -170.5
PFD 0.0e+00
Delays (us)
SBD 0.000700
MBD 0.000967
Fringe rate (Hz)
-0.029502
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 014000.00
Stop 014400.13
FRT 014200.00
Corr/FF/build
2018:295:130057
2018:312:042044
2018:249:082454
RA & Dec (J2000)
12h29m 6.6997s
+2° 03' 8.598"



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
-161.3	-175.6	-170.7	-178.0	-172.8	-166.3	-174.1	-165.0	Phase	-170.5
3.3	3.3	3.6	3.3	3.2	3.4	3.3	3.3	Ampl.	3.3
129.0	129.2	128.8	129.4	128.8	129.4	128.8	129.3	Sbd box	129.1
U/L 469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
g 0	0	0	0	0	0	0	0	PC freqs	
A:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
g 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
g W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.00125977040E+04	Apriori delay (usec)	1.00125967369E+04	Resid mbdelay (usec)	9.67041E-04	+/-	2.2E-05		
Sband delay (usec)	1.00125974369E+04	Apriori clock (usec)	-2.1198157E+03	Resid sbdelay (usec)	7.00000E-04	+/-	1.7E-04		
Phase delay (usec)	1.00125967314E+04	Apriori clockrate (us/s)	-6.8709999E-06	Resid phdelay (usec)	-5.49676E-06	+/-	3.7E-08		
Delay rate (us/s)	4.72254616249E-01	Apriori rate (us/s)	4.72254958740E-01	Resid rate (us/s)	-3.42491E-07	+/-	2.7E-10		
Total phase (deg)	160.7	Apriori accel (us/s/s)	-6.97451231657E-05	Resid phase (deg)	-170.5	+/-	1.1		

ph/seg (deg) 38.1 2.8 Theor. Amplitude 3.331 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 25.4 4.8 Search (1024X32) 3.082 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 6.2 1.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 3.1 2.8 Inc. seg. avg. 4.131 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 3.342 ion window (TEC) 0.00 0.00
 A: az 50.2 el 53.7 pa -135.1 g: az 151.1 el 13.8 pa -6.4 u,v (fr/asec) -2756.930 -12246.032 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0071/Ag..0D2X4W Output file: /Exps/c181c/v2_pc1/1234/No0071/Ag.W.13.0D2X4W