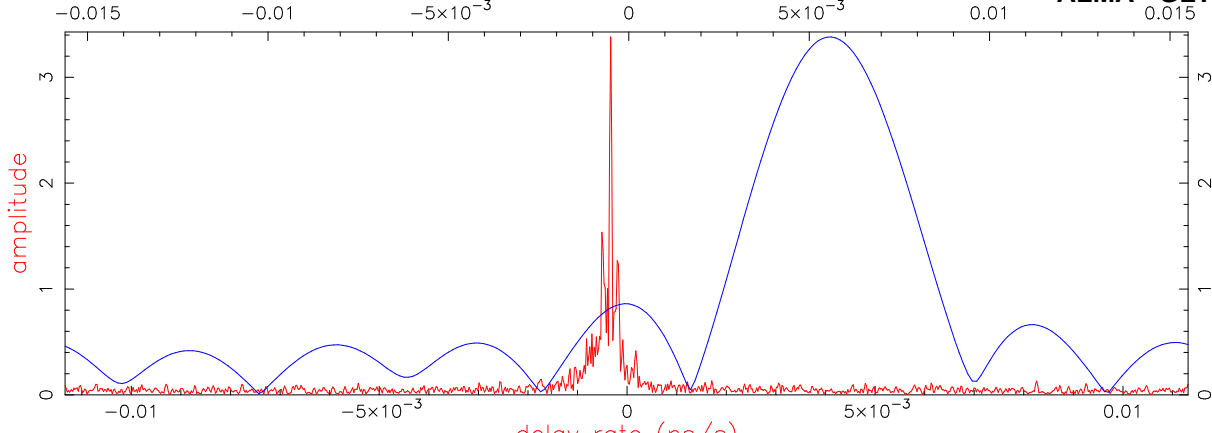
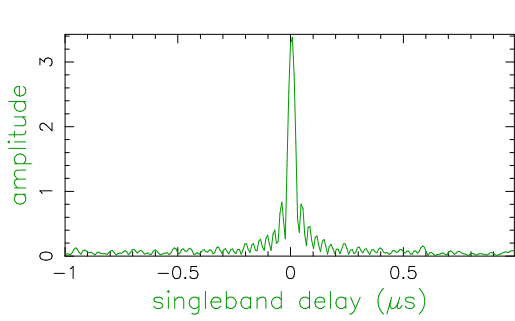


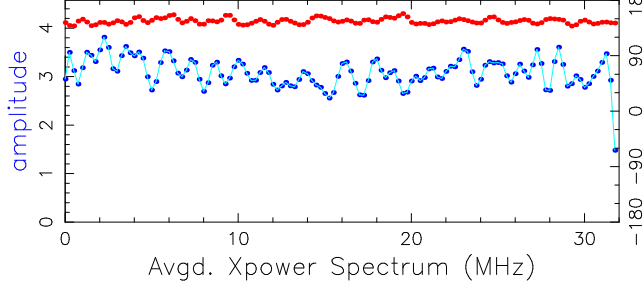
multiband delay (μs)



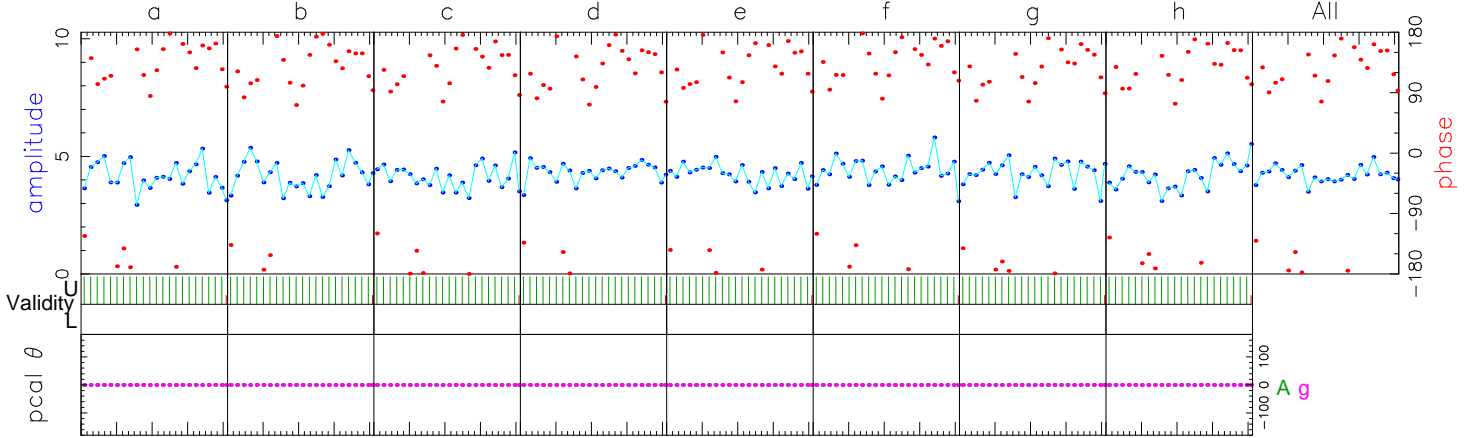
Fringe quality 6
SNR 102.7
Int time 239.983
Amp 3.428
Phase 143.4
PFD 0.0e+00
Delays (us)
SBD 0.005028
MBD 0.005575
Fringe rate (Hz)
-0.029552
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 014000.00
Stop 014400.13
FRT 014200.00
Corr/FF/build
2018:295:130057
2018:312:042046
2018:249:082454
RA & Dec (J2000)
12h29m 6.6997s
+2° 03' 8.598"



delay rate (ns/s)



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
150.9	138.5	143.4	136.6	142.2	149.0	141.4	145.4	Phase	143.4
3.4	3.3	3.3	3.4	3.4	3.6	3.4	3.3	Ampl.	3.4
129.5	129.8	129.4	129.9	129.4	129.9	129.3	129.9	Sbd box	129.6
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	Manl 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 W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	

Group delay (usec)(sbd)	1.00126023117E+04	Apriori delay (usec)	1.00125967369E+04	Resid mbdelay (usec)	5.57473E-03	+/-	2.1E-05
Sband delay (usec)	1.00126017649E+04	Apriori clock (usec)	-2.1198157E+03	Resid sbdelay (usec)	5.02800E-03	+/-	1.7E-04
Phase delay (usec)	1.00125967416E+04	Apriori clockrate (us/s)	-6.8709999E-06	Resid phdelay (usec)	4.62573E-06	+/-	3.6E-08
Delay rate (us/s)	4.72254615668E-01	Apriori rate (us/s)	4.72254958740E-01	Resid rate (us/s)	-3.43072E-07	+/-	2.6E-10
Total phase (deg)	114.6	Apriori accel (us/s/s)	-6.97451231657E-05	Resid phase (deg)	143.4	+/-	1.1

ph/seg (deg)	38.2	RMS	2.7	Theor.	Amplitude	3.428 +/- 0.033	PCal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	25.1	Search (1024X32)	3.085	Interp.	0.000		PCal rate:	0.000E+00, 0.000E+00	(us/s)	
ph/frq (deg)	5.3	Inc. seg. avg.	4.221	Inc. frq. avg.	3.393		Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	2.6	Inc. frq. avg.	3.393				Sample rate (MSamp/s):	64	mb window (us)	-1.000 1.000
							Data rate (Mb/s):	1024	dr window (ns/s)	-0.011 0.011
							nlags:	128	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.15.0D2X4W