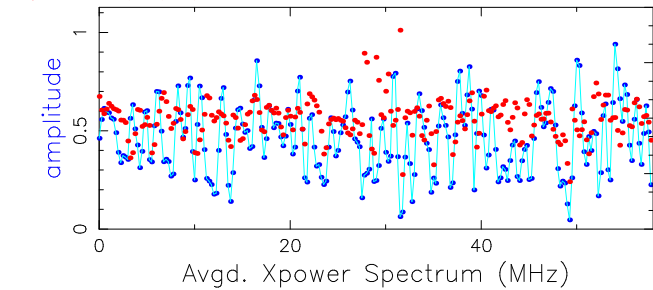
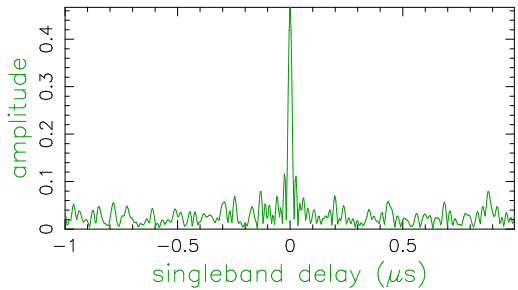


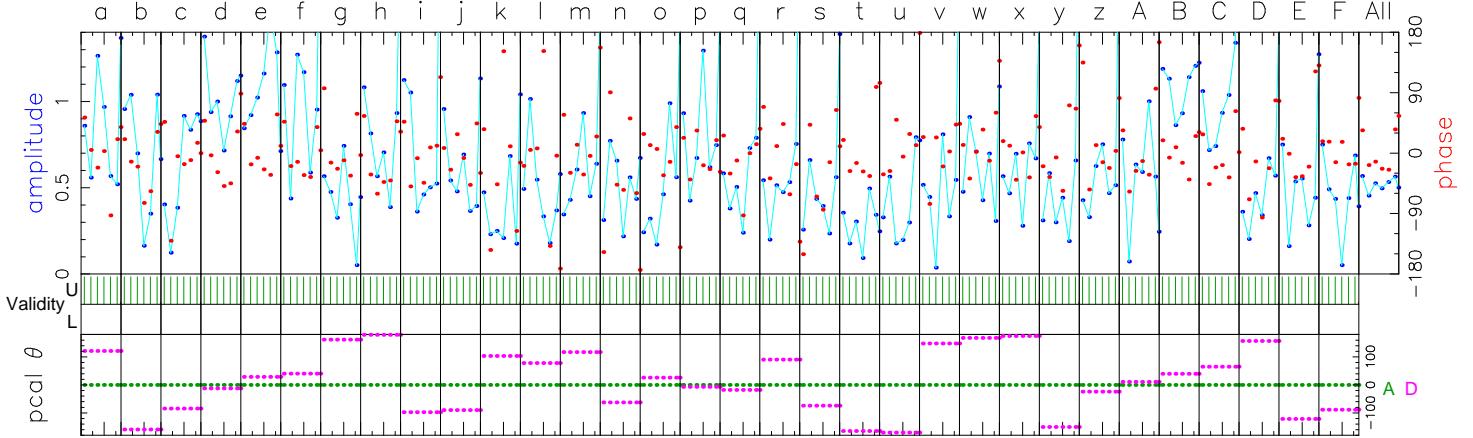
Fringe quality 8

SNR 23.1  
Int time 89.985  
Amp 0.467  
Phase -0.0  
PFD 0.0e+00  
Delays (us)  
SBD 0.000001  
MBD 0.000001  
Fringe rate (Hz) 0.005177  
Ion TEC 0.000  
Ref freq (MHz) 346662.7969  
AP (sec) 0.400



Exp. e18p19  
Exper # 16383  
Yr:day 2018:292  
Start 000700.00  
Stop 000830.00  
FRT 000930.00  
Corr/FF/build  
2018:341:143340  
2018:341:145449  
2018:323:100553  
RA & Dec (J2000)  
22h53m57.747936s  
+16°08'53.560928"

Amp. and Phase vs. time for each freq., 7 segs, 37 APs / seg (14.80 sec / seg.), time ticks 30 sec



	346662.346721	336779.336838	326897.326955	316955.307014	307072.297131	297190.287248	287307.277365	277424.267483	267541.257600	257717.247776	247834.237893	237951.228010	228069.218127	218186.208244	208303.198362	198420.188479	188537.178596	All																	
Phase	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0																	
Ampl.	0.6	0.6	0.5	0.8	0.9	0.8	0.3	0.5	0.5	0.1	0.3	0.5	0.1	0.4	0.7	0.5	0.3	0.2	0.3	0.4	0.5	0.2	0.4	1.0	0.8	0.3	0.3	0.5	Ampl.						
Sbd box	232.6	232.0	232.8	232.6	233.3	232.9	410.2	233.2	233.3	232.9	394.5	340.0	233.8	217.7	233.5	233.0	234.1	231.9	248.2	414.8	234.0	234.3	232.4	233.8	34.6	388.6	233.4	233.1	233.0	413.5	61.7	232.0	Sbd box		
APs used	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	225/0	APs used		
PC freqs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PC freqs	
Manf PC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Manf PC
PC amp	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	PC amp
Chan ids	B00UX	B01UX	B02UX	B03UX	B04UX	B05UX	B06UX	B07UX	B08UX	B09UX	B10UX	B11UX	B12UX	B13UX	B14UX	B15UX	B16UX	B17UX	B18UX	B19UX	B20UX	B21UX	B22UX	B23UX	B24UX	B25UX	B26UX	B27UX	B28UX	B29UX	B30UX	B31UX		Chan ids	
Tracks																																		Tracks	

Group delay (usec)(sbd)	-2.11217272876E+03	Apriori delay (usec)	-2.11217272932E+03	Resid mbdelay (usec)	5.56895E-07	+/-	1.3E-05
Sband delay (usec)	-2.11217272877E+03	Apriori clock (usec)	-2.1073875E+03	Resid sbdelay (usec)	5.51724E-07	+/-	4.1E-04
Phase delay (usec)	-2.11217272932E+03	Apriori clockrate (us/s)	5.9192842E-07	Resid phdelay (usec)	-8.20119E-11	+/-	4.0E-08
Delay rate (us/s)	-1.87251174655E-04	Apriori rate (us/s)	-1.87266109918E-04	Resid rate (us/s)	1.49353E-08	+/-	7.7E-10
Total phase (deg)	-298.4	Apriori accel (us/s/s)	1.37232087260E-08	Resid phase (deg)	-0.0	+/-	5.0

ph/seg (deg)	26.5	Theor.	6.6	Amplitude	0.467 +/- 0.020	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	14.7	Search (512X128)	0.466	Search (512X128)	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	0.0	Interp.	0.000	Interp.	0.000	Bits/sample:	2x2	SampCntNorm:	disabled
amp/frq (%)	46.5	Inc. seg. avg.	0.520	Inc. seg. avg.	0.520	Sample rate(MSamp/s):	116	mb window (us)	-0.009 0.009
		Inc. frq. avg.	0.454	Inc. frq. avg.	0.454	Data rate(Mb/s):	7424	dr window (ns/s)	-0.004 0.004
						nlags:	232	ion window (TEC)	0.00 0.00

A: az 31.4 el 44.9 pa -150.0 D: az 31.4 el 45.0 pa -150.7 u,v (fr/asec) 4.563 -11.568 simultaneous interpolator

Control file: cf\_1234\_adhoc Input file: /Exps/e18p19/v0/345G\_Alma/1234/No0003/AD..0ELUZV Output file: /Exps/e18p19/v0/345G\_Alma/1234/No0003/AD.B.3.0ELUZV