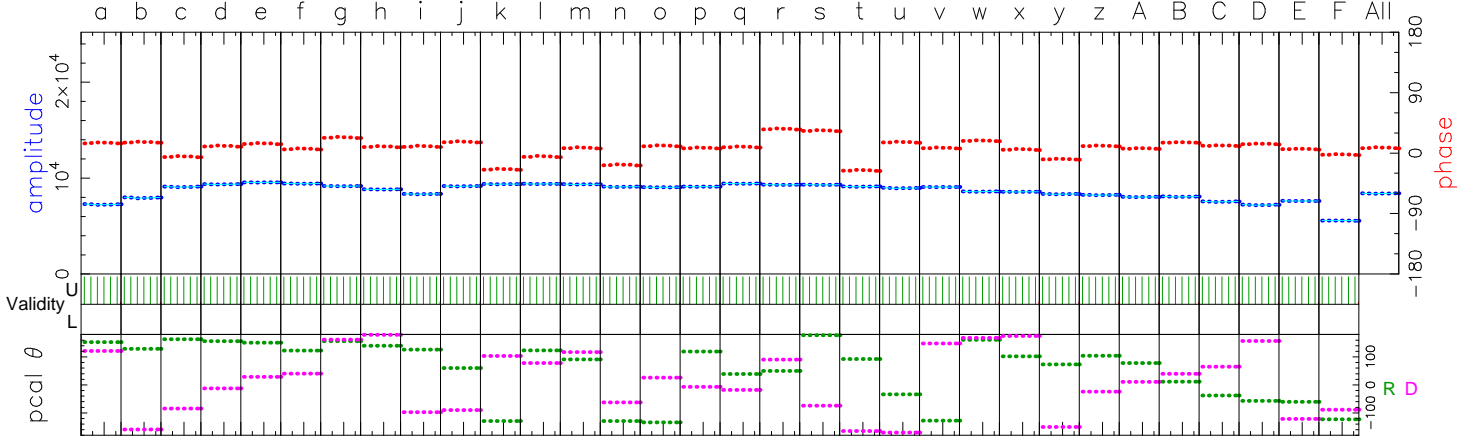


Fringe quality 8  
 SNR 415160.2  
 Int time 89.949  
 Amp 8407.472  
 Phase 7.8  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.000438  
 MBD -0.000002  
 Fringe rate (Hz)  
 0.000038  
 Ion TEC 0.000  
 Ref freq (MHz)  
 346662.7969  
 AP (sec) 0.400  
 Exp. e18p19  
 Exper # 16383  
 Yr:day 2018:292  
 Start 000700.00  
 Stop 000830.00  
 FRT 000930.00  
 Corr/FF/build  
 2018:341:143340  
 2018:341:145442  
 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	346779	346838	346897	346955	347014	347072	347131	347190	347248	347307	347365	347424	347483	347541	347600	347658	347717	347776	347834	347893	347951	348010	348069	348127	348186	348244	348303	348362	348420	348479	29eq	All			
15.1	16.1	-5.4	10.3	14.0	6.2	23.2	9.5	9.9	16.6	-24.1	-5.2	7.7	-17.6	10.8	7.6	9.1	35.8	33.4	-25.7	16.2	7.6	18.3	5.4	-9.1	10.6	6.8	15.8	11.1	13.6	6.0	-2.2	Phase	7.8				
7256.5	7956.8	9092.9	9357.0	9555.1	9429.3	9167.7	8826.1	8347.9	9160.2	9375.2	9394.5	9359.6	9099.9	9051.1	9112.6	9429.0	9308.1	9306.2	9119.4	8968.4	9071.9	8599.7	8573.6	8341.4	8244.1	8035.2	8065.3	7551.4	7213.8	7617.6	5567.8	Ampl.	8642.3				
232.7	232.9	233.3	233.2	233.5	233.2	233.1	232.8	233.4	233.1	233.3	233.3	233.0	233.2	233.0	233.1	233.0	233.1	233.0	233.3	233.2	233.0	233.3	232.8	233.0	233.2	233.1	232.9	233.1	232.8	232.6	233.1	232.4	Sbd box	233.1			
U/L	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	225/0	APs used			
R	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			
D	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	PC freqs		
R:D	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	PC phase	
R:D	153:122	129:-159	63:-84	156:-12	151:29	122:40	156:162	140:179	126:-98	60:-90	-129:103	23:78	91:117	-129:-62	-134:26	119:-7	39:-18	50:91	178:-74	93:-165	-33:-170	-127:148	161:168	102:175	73:-150	104:-24	78:11	12:40	-38:65	-57:157	-61:-122	-123:-89	ManI	PC			
R	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	1000	PC amp	
D	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	1000	1000	PC amp
R	B00UL	B01UL	B02UL	B03UL	B04UL	B05UL	B06UL	B07UL	B08UL	B09UL	B10UL	B11UL	B12UL	B13UL	B14UL	B15UL	B16UL	B17UL	B18UL	B19UL	B20UL	B21UL	B22UL	B23UL	B24UL	B25UL	B26UL	B27UL	B28UL	B29UL	B30UL	B31UL			Chan ids		
D	B00UL	B01UL	B02UL	B03UL	B04UL	B05UL	B06UL	B07UL	B08UL	B09UL	B10UL	B11UL	B12UL	B13UL	B14UL	B15UL	B16UL	B17UL	B18UL	B19UL	B20UL	B21UL	B22UL	B23UL	B24UL	B25UL	B26UL	B27UL	B28UL	B29UL	B30UL	B31UL			Chan ids		

Group delay (usec)(sbd) -1.42002304000E-01 Apriori delay (usec) -1.42000000000E-01 Resid mbdelay (usec) -2.30400E-06 +/- 7.1E-10  
 Sband delay (usec) -1.41562482758E-01 Apriori clock (usec) -1.42000000E-01 Resid sbdelay (usec) 4.37517E-04 +/- 2.3E-08  
 Phase delay (usec) -1.41999937461E-01 Apriori clockrate (us/s) 0.0000000E+00 Resid phdelay (usec) 6.25386E-08 +/- 2.2E-12  
 Delay rate (us/s) 1.10878639917E-10 Apriori rate (us/s) 0.00000000000E+00 Resid rate (us/s) 1.10879E-10 +/- 4.3E-14  
 Total phase (deg) -34.4 Apriori accel (us/s/s) 0.00000000000E+00 Resid phase (deg) 7.8 +/- 0.0

RMS Theor. Amplitude 8407.473 +/- 0.020 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 0.5 0.0 Search (512X128) 8398.115 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 0.2 0.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.009 0.009  
 ph/frq (deg) 13.9 0.0 Inc. seg. avg. 8398.987 Sample rate(MSamp/s): 116 dr window (ns/s) -0.004 0.004  
 amp/frq (%) 10.7 0.0 Inc. frq. avg. 8642.318 Data rate(Mb/s): 7424 nlags: 232 t\_cohere infinite ion window (TEC) 0.00 0.00

R: az 31.4 el 45.0 pa -150.7 D: az 31.4 el 45.0 pa -150.7 u,v (fr/asec) 0.000 0.000 simultaneous interpolator  
 Control file: cf\_1234\_adhoc Input file: /Exps/e18p19/v0/345G\_Alma/1234/No0003/RD..0ELUZV Output file: /Exps/e18p19/v0/345G\_Alma/1234/No0003/RD.B.1.0ELUZV