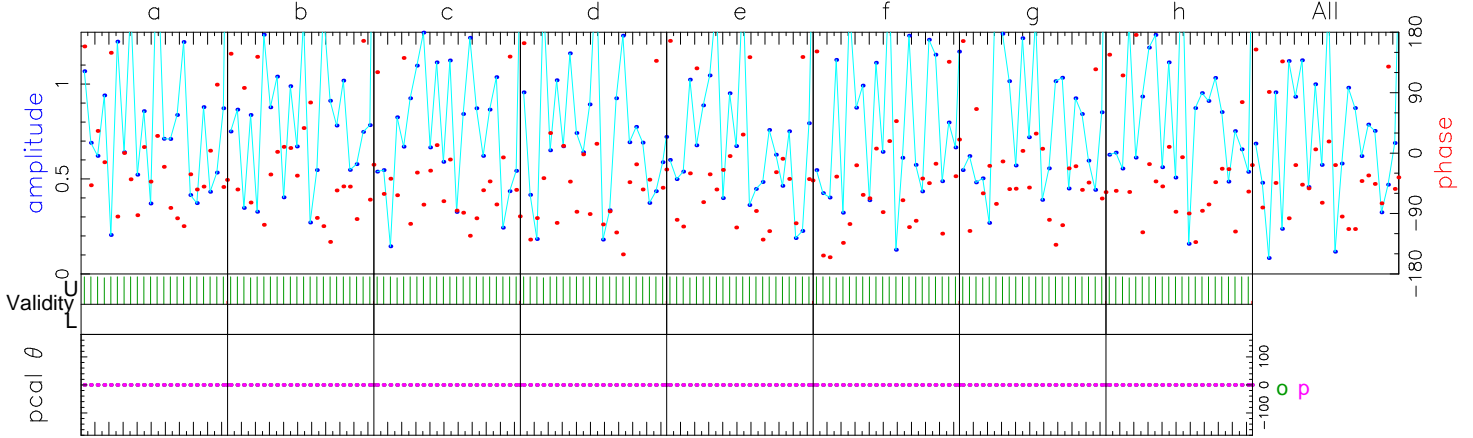


Fringe quality 9

SNR 20.1
 Int time 319.447
 Amp 0.424
 Phase -53.2
 PFD 0.0e+00
 Delays (us) 0.001084
 SBD -0.000289
 MBD -0.018676
 Fringe rate (Hz) -0.018676
 Ion TEC 0.000
 Ref freq (MHz) 86140.000
 AP (sec) 0.512

Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 203001.00
 Stop 204001.06
 FRT 203501.00
 Corr/FF/build 2018:288:135048
 2018:312:154557
 2018:249:082454
 RA & Dec (J2000) 22h02m43.2914s
 +42°16'39.980"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All	
	-40.0	-57.7	-63.8	-58.3	-50.3	-56.7	-48.3	-51.4	Phase	-53.2	
	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	Ampl.	0.4	
	129.3	129.0	129.5	129.3	128.5	129.7	129.1	128.9	Sbd box	129.1	
U/L	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	APs used		
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
p	1000	1000	1000	1000	1000	1000	1000	1000			
o	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids		
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	2.52871413688E+03		Apriori delay (usec)		2.52871442547E+03		Resid mbdelay (usec)		-2.88586E-04	+/- 1.1E-04	
Sband delay (usec)	2.52871550947E+03		Apriori clock (usec)		2.2997313E+00		Resid sbdelay (usec)		1.08400E-03	+/- 8.6E-04	
Phase delay (usec)	2.52871442375E+03		Apriori clockrate (us/s)		-3.2544001E-07		Resid phdelay (usec)		-1.71620E-06	+/- 1.8E-07	
Delay rate (us/s)	9.18987332794E-02		Apriori rate (us/s)		9.18989500931E-02		Resid rate (us/s)		-2.16814E-07	+/- 1.0E-09	
Total phase (deg)	166.4		Apriori accel (us/s/s)		-1.02884752668E-05		Resid phase (deg)		-53.2	+/- 5.7	
	RMS	Theor.	Amplitude	0.424 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	76.4	13.7	Search (4096X32)	0.418		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	103.5	23.9	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	8.0	8.1	Inc. seg. avg.	0.680		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	10.1	14.1	Inc. frq. avg.	0.423		Data rate(Mb/s): 1024		nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00

o: az 296.7 el 42.9 pa 74.0 p: az 301.5 el 34.3 pa 71.8 u,v (fr/asec) -736.538 -454.380 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/op..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/op.W.81.0D452X