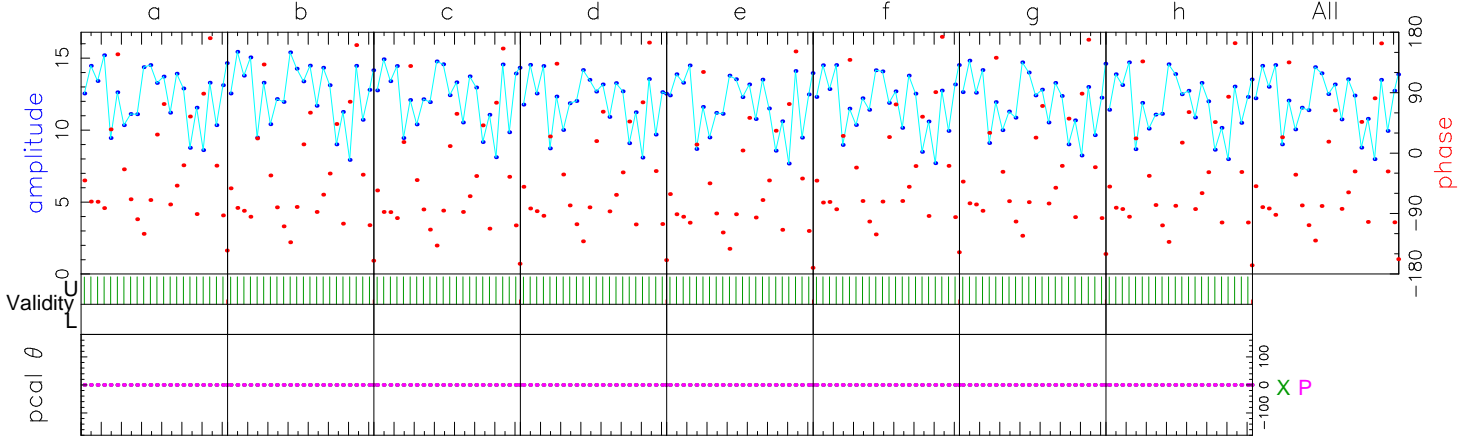


Fringe quality 5

SNR 221.6
 Int time 418.323
 Amp 5.604
 Phase -248.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.018754
 MBD 0.013037
 Fringe rate (Hz)
 -0.001661
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020000.00
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164243
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.94 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
	-58.2	-70.8	-75.3	-70.1	-80.8	-60.0	-61.4	-69.3	Phase	-68.2
	5.7	5.8	5.7	5.4	5.4	5.7	5.5	5.5	Ampl.	5.6
	126.4	126.5	126.7	126.7	126.7	126.9	126.4	126.6	Sbd box	126.6
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.28223614334E+03		Apriori delay (usec)		-4.28221793070E+03		Resid mbdelay (usec)		1.30374E-02	+/- 9.8E-06
Sband delay (usec)	-4.28223668420E+03		Apriori clock (usec)		1.8197889E+01		Resid sbdelay (usec)		-1.87535E-02	+/- 7.8E-05
Phase delay (usec)	-4.28221793289E+03		Apriori clockrate (us/s)		5.3730002E-07		Resid phdelay (usec)		-2.19867E-06	+/- 1.7E-08
Delay rate (us/s)	2.06989003526E-01		Apriori rate (us/s)		2.06989022814E-01		Resid rate (us/s)		-1.92884E-08	+/- 6.9E-11
Total phase (deg)			Apriori accel (us/s/s)		3.04355091942E-05		Resid phase (deg)		-248.2	+/- 0.5

ph/seg (deg) 75.2 1.2 Theor. Amplitude 5.604 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 118.2 2.2 Search (2048X32) 5.354 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 8.5 0.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 2.6 1.3 Inc. seg. avg. 11.955 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 X: az 260.3 el 25.5 pa 33.6 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -1195.326 2741.905 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/XP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/XP.W.280.0IGS14 simultaneous interpolator