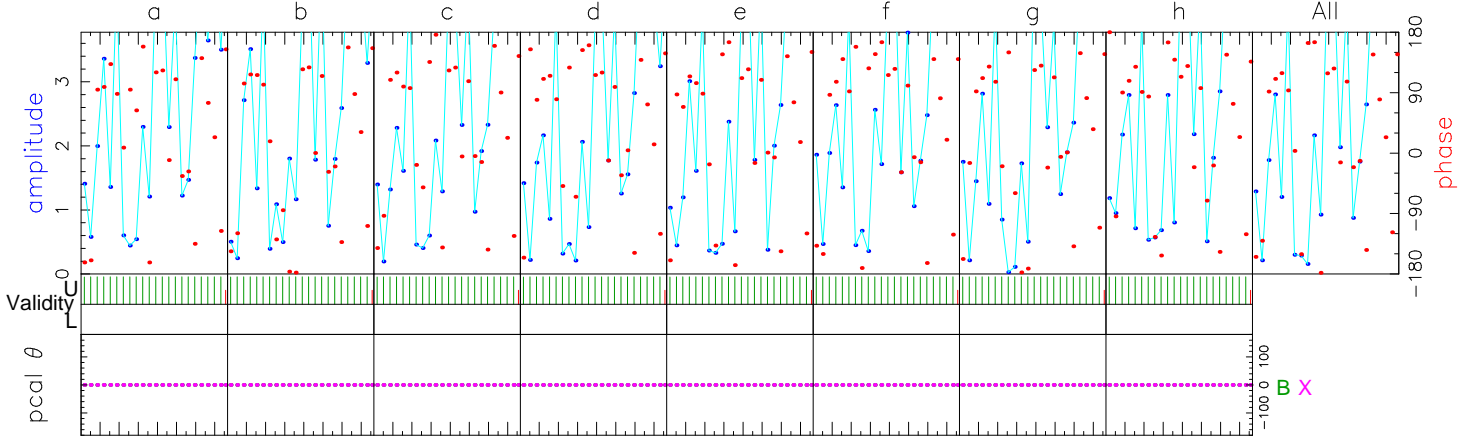


Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	86412.00	86444.00	86476.00	86508.00	86540.00	86572.00	86604.00	86636.00	86668.00	86700.00	86732.00	86764.00	86796.00	86828.00	86860.00	86892.00	86924.00	86956.00	86988.00	87020.00	87052.00	87084.00	87116.00	87148.00	87180.00	87212.00	87244.00	87276.00	87308.00	87340.00	87372.00	87404.00	87436.00	87468.00	87500.00	87532.00	87564.00	87596.00	87628.00	87660.00	87692.00	87724.00	87756.00	87788.00	87820.00	87852.00	87884.00	87916.00	87948.00	87980.00	88012.00	88044.00	88076.00	88108.00	88140.00	88172.00	88204.00	88236.00	88268.00	88300.00	88332.00	88364.00	88396.00	88428.00	88460.00	88492.00	88524.00	88556.00	88588.00	88620.00	88652.00	88684.00	88716.00	88748.00	88780.00	88812.00	88844.00	88876.00	88908.00	88940.00	88972.00	89004.00	89036.00	89068.00	89100.00	89132.00	89164.00	89196.00	89228.00	89260.00	89292.00	89324.00	89356.00	89388.00	89420.00	89452.00	89484.00	89516.00	89548.00	89580.00	89612.00	89644.00	89676.00	89708.00	89740.00	89772.00	89804.00	89836.00	89868.00	89900.00	89932.00	89964.00	89996.00	90028.00	90060.00	90092.00	90124.00	90156.00	90188.00	90220.00	90252.00	90284.00	90316.00	90348.00	90380.00	90412.00	90444.00	90476.00	90508.00	90540.00	90572.00	90604.00	90636.00	90668.00	90700.00	90732.00	90764.00	90796.00	90828.00	90860.00	90892.00	90924.00	90956.00	90988.00	91020.00	91052.00	91084.00	91116.00	91148.00	91180.00	91212.00	91244.00	91276.00	91308.00	91340.00	91372.00	91404.00	91436.00	91468.00	91500.00	91532.00	91564.00	91596.00	91628.00	91660.00	91692.00	91724.00	91756.00	91788.00	91820.00	91852.00	91884.00	91916.00	91948.00	91980.00	92012.00	92044.00	92076.00	92108.00	92140.00	92172.00	92204.00	92236.00	92268.00	92300.00	92332.00	92364.00	92396.00	92428.00	92460.00	92492.00	92524.00	92556.00	92588.00	92620.00	92652.00	92684.00	92716.00	92748.00	92780.00	92812.00	92844.00	92876.00	92908.00	92940.00	92972.00	93004.00	93036.00	93068.00	93100.00	93132.00	93164.00	93196.00	93228.00	93260.00	93292.00	93324.00	93356.00	93388.00	93420.00	93452.00	93484.00	93516.00	93548.00	93580.00	93612.00	93644.00	93676.00	93708.00	93740.00	93772.00	93804.00	93836.00	93868.00	93900.00	93932.00	93964.00	93996.00	94028.00	94060.00	94092.00	94124.00	94156.00	94188.00	94220.00	94252.00	94284.00	94316.00	94348.00	94380.00	94412.00	94444.00	94476.00	94508.00	94540.00	94572.00	94604.00	94636.00	94668.00	94700.00	94732.00	94764.00	94796.00	94828.00	94860.00	94892.00	94924.00	94956.00	94988.00	95020.00	95052.00	95084.00	95116.00	95148.00	95180.00	95212.00	95244.00	95276.00	95308.00	95340.00	95372.00	95404.00	95436.00	95468.00	95500.00	95532.00	95564.00	95596.00	95628.00	95660.00	95692.00	95724.00	95756.00	95788.00	95820.00	95852.00	95884.00	95916.00	95948.00	95980.00	96012.00	96044.00	96076.00	96108.00	96140.00	96172.00	96204.00	96236.00	96268.00	96300.00	96332.00	96364.00	96396.00	96428.00	96460.00	96492.00	96524.00	96556.00	96588.00	96620.00	96652.00	96684.00	96716.00	96748.00	96780.00	96812.00	96844.00	96876.00	96908.00	96940.00	96972.00	97004.00	97036.00	97068.00	97100.00	97132.00	97164.00	97196.00	97228.00	97260.00	97292.00	97324.00	97356.00	97388.00	97420.00	97452.00	97484.00	97516.00	97548.00	97580.00	97612.00	97644.00	97676.00	97708.00	97740.00	97772.00	97804.00	97836.00	97868.00	97900.00	97932.00	97964.00	97996.00	98028.00	98060.00	98092.00	98124.00	98156.00	98188.00	98220.00	98252.00	98284.00	98316.00	98348.00	98380.00	98412.00	98444.00	98476.00	98508.00	98540.00	98572.00	98604.00	98636.00	98668.00	98700.00	98732.00	98764.00	98796.00	98828.00	98860.00	98892.00	98924.00	98956.00	98988.00	99020.00	99052.00	99084.00	99116.00	99148.00	99180.00	99212.00	99244.00	99276.00	99308.00	99340.00	99372.00	99404.00	99436.00	99468.00	99500.00	99532.00	99564.00	99596.00	99628.00	99660.00	99692.00	99724.00	99756.00	99788.00	99820.00	99852.00	99884.00	99916.00	99948.00	99980.00
Group delay (usec)(sbd)		8.37368376929E+02		Apriori delay (usec)	8.37370169814E+02		Resid mbdelay (usec)	-1.79288E-03	+/-	4.2E-05																																																																																																																																																																																																																																																																																																																																																																																																																																								
Sband delay (usec)		8.37383747814E+02		Apriori clock (usec)	4.4839668E+00		Resid sbdelay (usec)	1.35780E-02	+/-	3.3E-04																																																																																																																																																																																																																																																																																																																																																																																																																																								
Phase delay (usec)		8.37370173593E+02		Apriori clockrate (us/s)	-6.7000003E-07		Resid phdelay (usec)	3.77950E-06	+/-	7.2E-08																																																																																																																																																																																																																																																																																																																																																																																																																																								
Delay rate (us/s)		-1.35700322991E-01		Apriori rate (us/s)	-1.35700571786E-01		Resid rate (us/s)	2.48794E-07	+/-	2.8E-10																																																																																																																																																																																																																																																																																																																																																																																																																																								
Total phase (deg)		271.2		Apriori accel (us/s/s)	-6.65927315224E-06		Resid phase (deg)	117.2	+/-	2.2																																																																																																																																																																																																																																																																																																																																																																																																																																								
RMS	Theor.	Amplitude	1.258 +/- 0.024	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000																																																																																																																																																																																																																																																																																																																																																																																																																																								
ph/seg (deg)	79.4	5.3	Search (2048X32)	1.179	Pcal rate:	0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016																																																																																																																																																																																																																																																																																																																																																																																																																																								
amp/seg (%)	162.8	9.3	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011	0.011																																																																																																																																																																																																																																																																																																																																																																																																																																								
ph/frq (deg)	4.6	3.1	Inc. seg. avg.	2.464	Sample rate(MSamp/s):	64		ion window (TEC)	0.00	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																								
amp/frq (%)	5.5	5.5	Inc. frq. avg.	1.252	Data rate(Mb/s):	1024	nlags: 128 t_cohere infinite																																																																																																																																																																																																																																																																																																																																																																																																																																											
B: az 273.3 el 18.5 pa 41.3		X: az 275.2 el 16.0 pa 33.9		u,v (fr/asec)	797.683 -758.550					simultaneous interpolator																																																																																																																																																																																																																																																																																																																																																																																																																																								
Control file: cf_1234_gmva		Input file: /Exps/c182b/v1/1234/No0239/BX..016HFP		Output file: /Exps/c182b/v1/1234/No0239/BX.W.89.016HFP																																																																																																																																																																																																																																																																																																																																																																																																																																														

B: az 273.3 el 18.5 pa 41.3 X: az 275.2 el 16.0 pa 33.9 u,v (fr/asec) 797.683 -758.550 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c182b/v1/1234/No0239/BX..016HFP Output file: /Exps/c182b/v1/1234/No0239/BX.W.89.016HFP