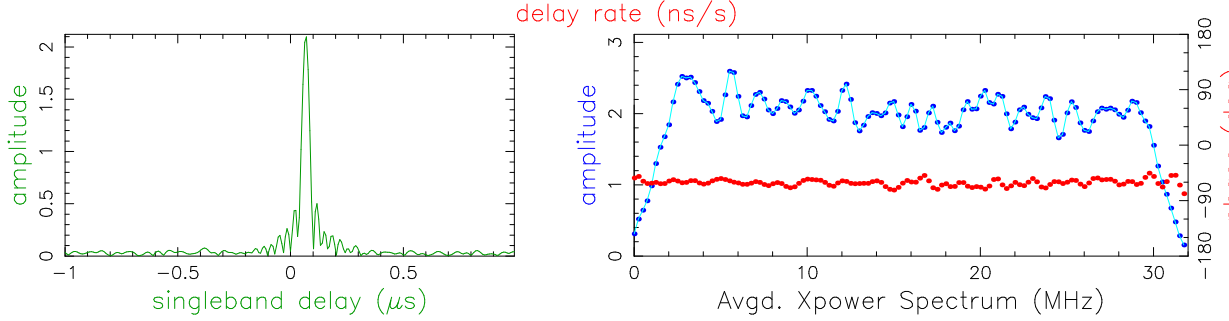
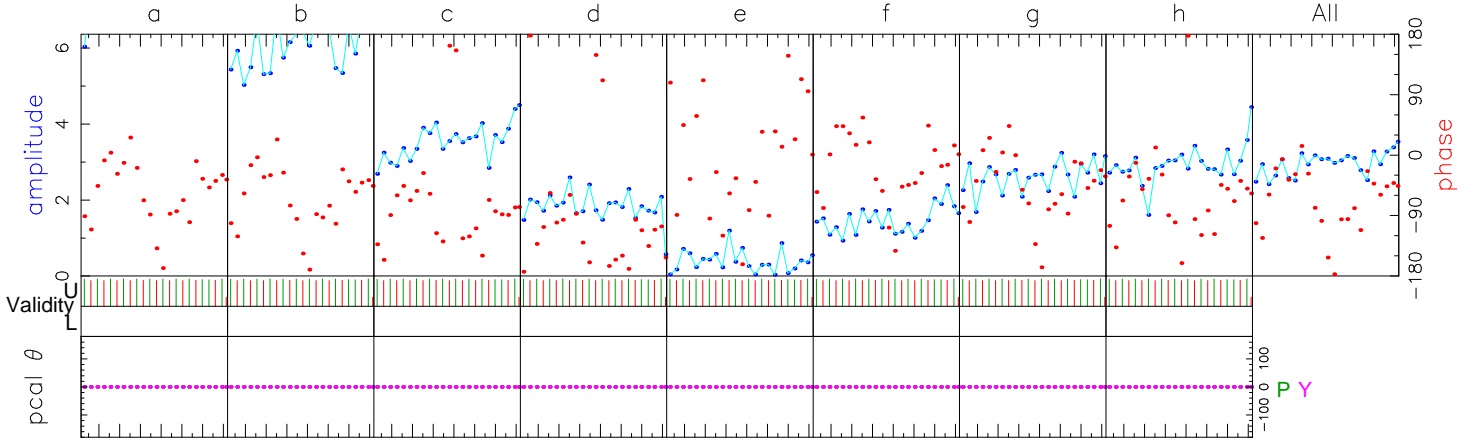


Fringe quality 1
 SNR 81.8
 Int time 397.399
 Amp 2.122
 Phase 295.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.067501
 MBD 0.005696
 Fringe rate (Hz) 0.001641
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020008.19
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164241
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 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
	-52.8	-60.9	-98.5	-130.1	-19.0	-12.1	-43.4	-73.3	Phase	-64.7
	5.4	4.4	2.6	1.4	0.1	1.8	2.1	2.1	Ampl.	2.3
	137.7	137.5	137.3	137.6	140.1	137.6	137.6	137.2	Sbd box	137.6
U/L	795/0	795/0	795/0	795/0	795/0	795/0	795/0	795/0	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Y	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Y	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.45551893411E+02		Apriori delay (usec)		2.45483697135E+02		Resid mbdelay (usec)		5.69628E-03	+/- 2.7E-05
Sband delay (usec)	2.45551197635E+02		Apriori clock (usec)		-4.0796161E+00		Resid sbdelay (usec)		6.75005E-02	+/- 2.1E-04
Phase delay (usec)	2.45483695050E+02		Apriori clockrate (us/s)		-3.5129999E-07		Resid phdelay (usec)		-2.08495E-06	+/- 4.5E-08
Delay rate (us/s)	-4.18733791781E-02		Apriori rate (us/s)		-4.18733982277E-02		Resid rate (us/s)		1.90496E-08	+/- 1.9E-10
Total phase (deg)	177.0		Apriori accel (us/s/s)		-2.80647502843E-06		Resid phase (deg)		295.3	+/- 1.4

RMS Theor. Amplitude 2.122 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 46.8 3.3 Search (2048X32) 2.040 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 41.3 5.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 42.7 2.0 Inc. seg. avg. 2.942 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 78.4 3.5 Inc. frq. avg. 2.338 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

P: az 260.5 el 39.3 pa 54.9 Y: az 258.0 el 38.4 pa 50.9 u,v (fr/asec) 246.037 -464.077 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/PY..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/PY.W.265.0IGS14