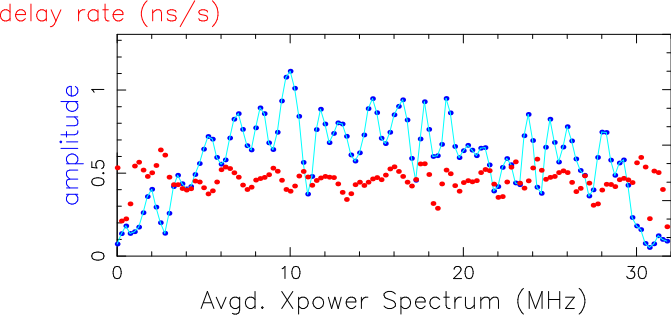
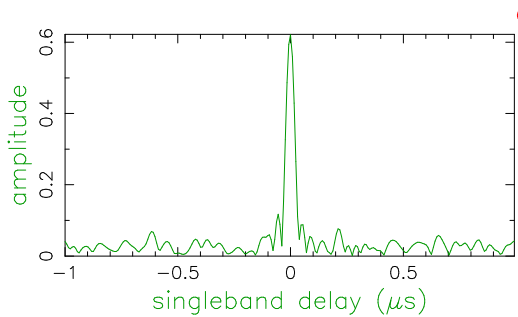
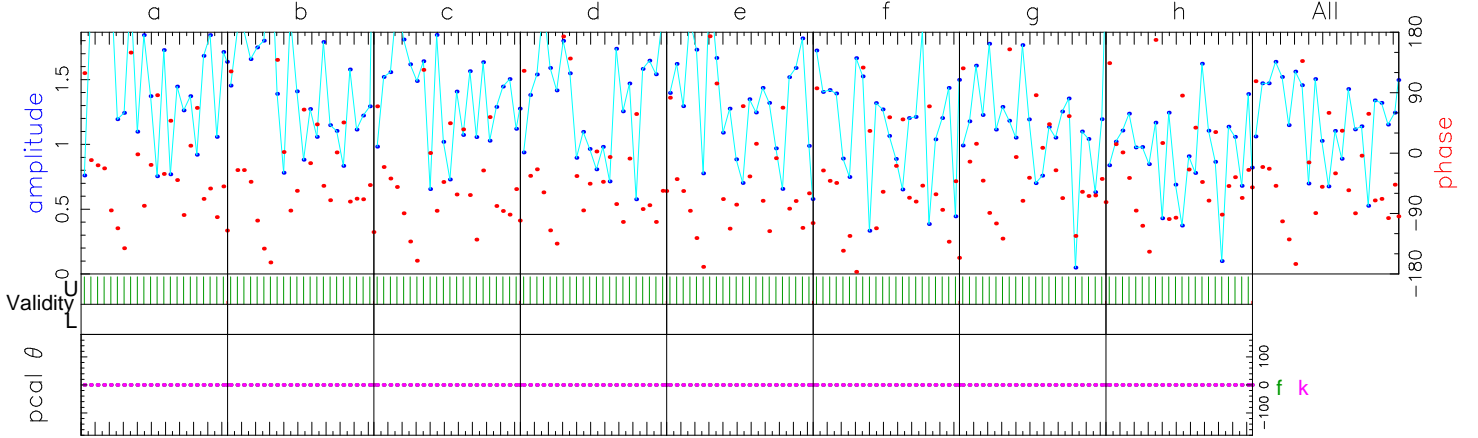


Fringe quality 5
 SNR 29.5
 Int time 599.982
 Amp 0.622
 Phase -58.5
 PFD 0.0e+00
 Delays (us)
 SBD -0.001566
 MBD -0.001265
 Fringe rate (Hz) 0.009665
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512



Exp. c182c
 Exper # 16383
 Yr:day 2018:273
 Start 103000.00
 Stop 104000.06
 FRT 103500.00
 Corr/FF/build
 2019:049:211747
 2019:051:153813
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.066"

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
	-44.7	-58.2	-61.9	-70.4	-80.3	-66.2	-40.0	-46.4	Phase	-58.5
	0.8	0.7	0.7	0.8	0.6	0.4	0.6	0.5	Ampl.	0.6
	128.7	128.7	129.0	128.9	128.4	128.9	128.8	128.8	Sbd box	128.8
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.14141152008E+02		Apriori delay (usec)		5.14142416635E+02		Resid mbdelay (usec)		-1.26463E-03	+/- 7.4E-05
Sband delay (usec)	5.14140851135E+02		Apriori clock (usec)		1.1534514E+00		Resid sbdelay (usec)		-1.56550E-03	+/- 5.8E-04
Phase delay (usec)	5.14142414749E+02		Apriori clockrate (us/s)		5.6546001E-07		Resid phdelay (usec)		-1.88531E-06	+/- 1.3E-07
Delay rate (us/s)	-1.74559812490E-01		Apriori rate (us/s)		-1.74559924692E-01		Resid rate (us/s)		1.12203E-07	+/- 3.6E-10
Total phase (deg)	218.3		Apriori accel (us/s/s)		-2.67742599134E-06		Resid phase (deg)		-58.5	+/- 3.9
	RMS	Theor.	Amplitude	0.622 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	74.0	9.3	Search (4096X32)	0.607	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	105.5	16.3	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	15.1	5.5	Inc. seg. avg.	1.190	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.011	0.011
amp/frq (%)	20.6	9.6	Inc. frq. avg.	0.633	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00
f: az 173.6 el 57.9 pa -4.1	k: az 160.4 el 55.1 pa -14.6		u,v (fr/asec) 995.336 -167.689				nlags: 128 t_cohere infinite		simultaneous interpolator	