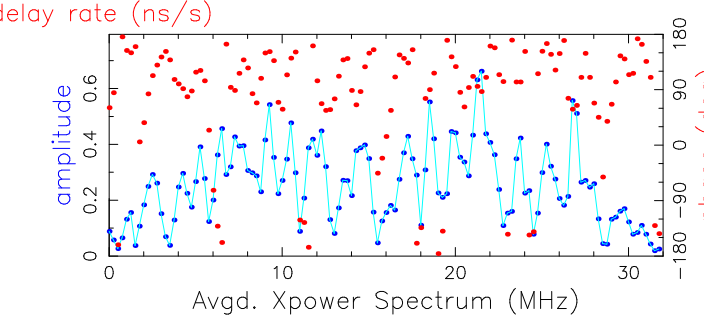
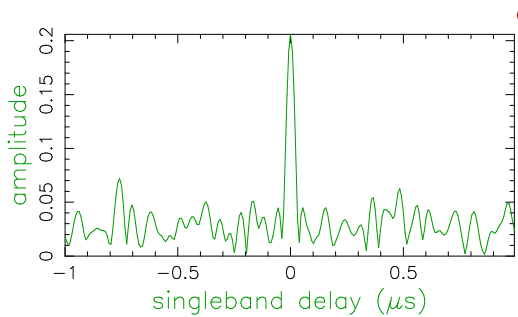
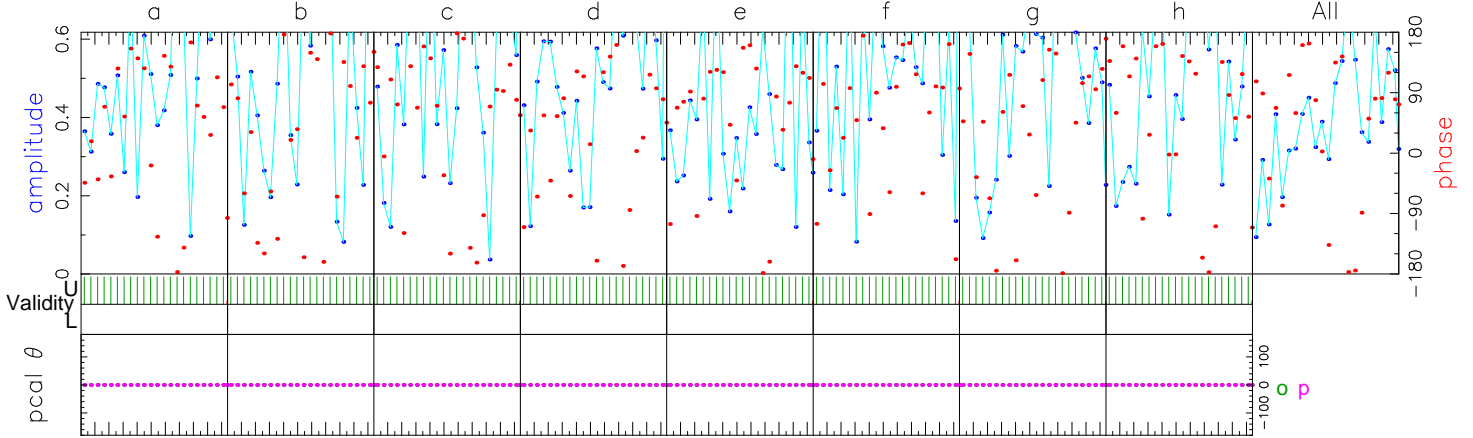


Fringe quality 9
SNR 9.8
Int time 319.858
Amp 0.206
Phase 118.2
PFD 7.3e-14
Delays (us)
SBD 0.000040
MBD 0.000248
Fringe rate (Hz)
0.001778
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153633
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
	101.4	139.5	128.7	99.9	113.8	105.1	103.9	140.3	Phase	118.2
	0.2	0.2	0.3	0.1	0.2	0.3	0.2	0.2	Ampl.	0.2
	180.8	128.2	129.8	213.8	128.9	129.4	128.7	129.6	Sbd box	129.0
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	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	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
o	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.44189964031E+03		Apriori delay (usec)		2.44189939280E+03		Resid mbdelay (usec)		2.47512E-04	+/- 2.2E-04
Sband delay (usec)	2.44189943330E+03		Apriori clock (usec)		2.3000240E+00		Resid sbdelay (usec)		4.05000E-05	+/- 1.8E-03
Phase delay (usec)	2.44189939661E+03		Apriori clockrate (us/s)		-3.2544001E-07		Resid phdelay (usec)		3.81087E-06	+/- 3.8E-07
Delay rate (us/s)	1.00954116003E-01		Apriori rate (us/s)		1.00954095365E-01		Resid rate (us/s)		2.06385E-08	+/- 2.1E-09
Total phase (deg)	8.5		Apriori accel (us/s/s)		-9.82684564532E-06		Resid phase (deg)		118.2	+/- 11.7
	RMS	Theor.	Amplitude	0.206 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	76.7	28.2	Search (4096X32)	0.202	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	120.7	49.2	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	18.5	16.6	Inc. seg. avg.	0.356	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.011	0.011
amp/frq (%)	24.0	29.0	Inc. frq. avg.	0.205	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00
o: az 295.6 el 45.8 pa 76.0		p: az 300.4 el 37.2 pa 73.9		u,v (fr/asec) -810.072 -417.822				simultaneous interpolator		