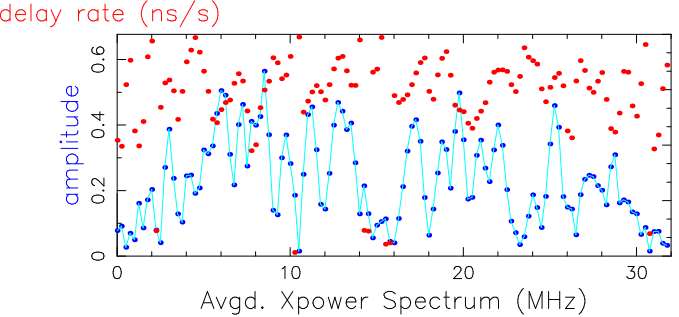
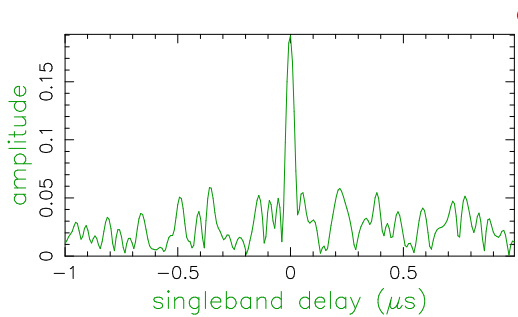


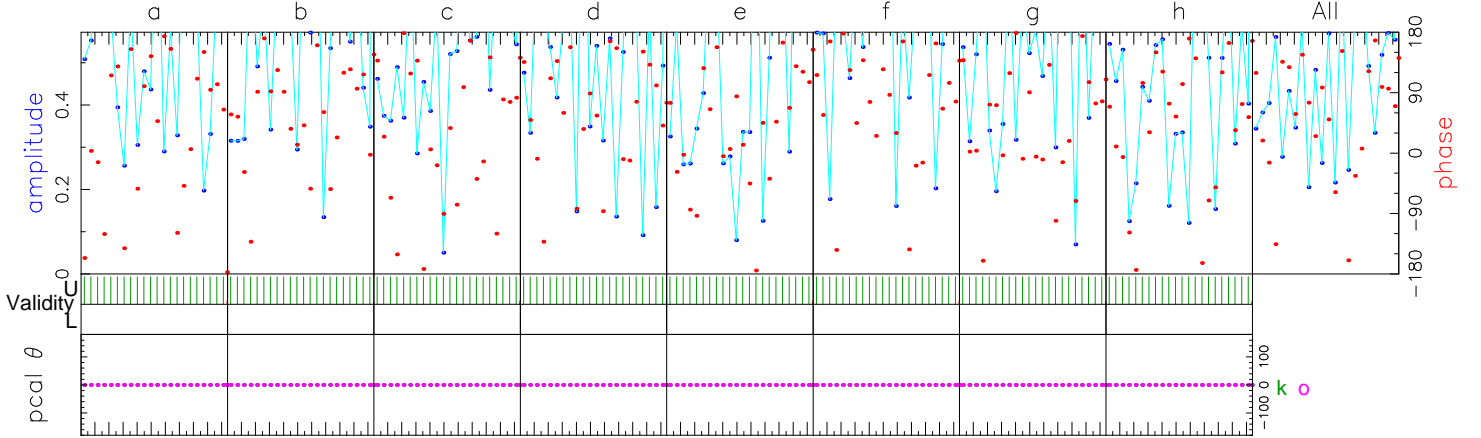
Fringe quality 9

SNR 9.0
Int time 319.980
Amp 0.191
Phase 88.2
PFD 6.3e-11
Delays (us)
SBD -0.002248
MBD -0.000843
Fringe rate (Hz) 0.004874
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154410
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	
	97.3	87.7	87.7	71.5	95.1	95.3	63.3	107.9	Phase	88.2	
	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.2	Ampl.	0.2	
	149.8	128.5	197.7	129.1	31.9	128.0	128.4	130.1	Sbd box	128.7	
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used		
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
o	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
k:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
o	1000	1000	1000	1000	1000	1000	1000	1000			
k	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids		
									Tracks		
o	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids		
									Tracks		
Group delay (usec)(sbd)	-2.15204862958E+03		Apriori delay (usec)		-2.15204778655E+03		Resid mbdelay (usec)		-8.43032E-04	+/- 2.4E-04	
Sband delay (usec)	-2.15205003455E+03		Apriori clock (usec)		-7.5439768E+00		Resid sbdelay (usec)		-2.24800E-03	+/- 1.9E-03	
Phase delay (usec)	-2.15204778371E+03		Apriori clockrate (us/s)		-2.5022001E-07		Resid phdelay (usec)		2.84458E-06	+/- 4.1E-07	
Delay rate (us/s)	-9.79878513832E-02		Apriori rate (us/s)		-9.79879079640E-02		Resid rate (us/s)		5.65808E-08	+/- 2.2E-09	
Total phase (deg)	-31.9		Apriori accel (us/s/s)		5.65122762701E-06		Resid phase (deg)		88.2	+/- 12.7	
RMS	72.6	30.4	Amplitude	0.191 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	165.9	53.1	Search (4096X32)	0.188		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	15.6	17.9	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	31.1	31.3	Inc. seg. avg.	0.399		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)			Inc. frq. avg.	0.186		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00	
k: az 302.0 el 35.6 pa 76.1		o: az 296.7 el 42.9 pa 74.0		u,v (fr/asec) 772.278 -102.853				simultaneous interpolator			