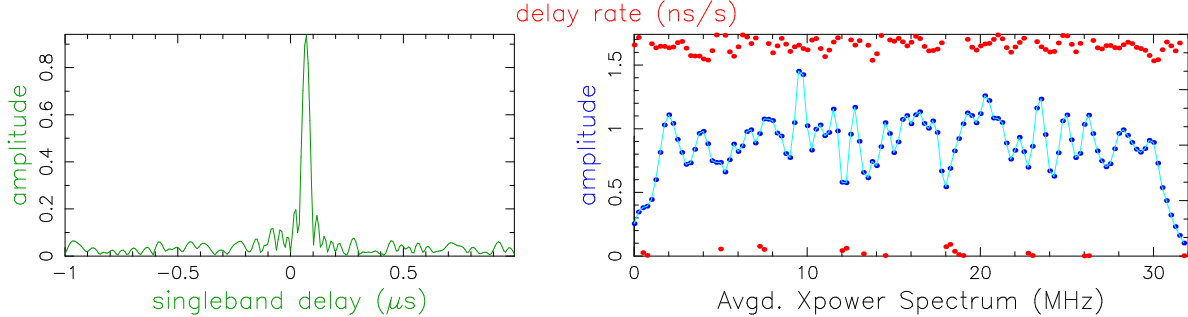


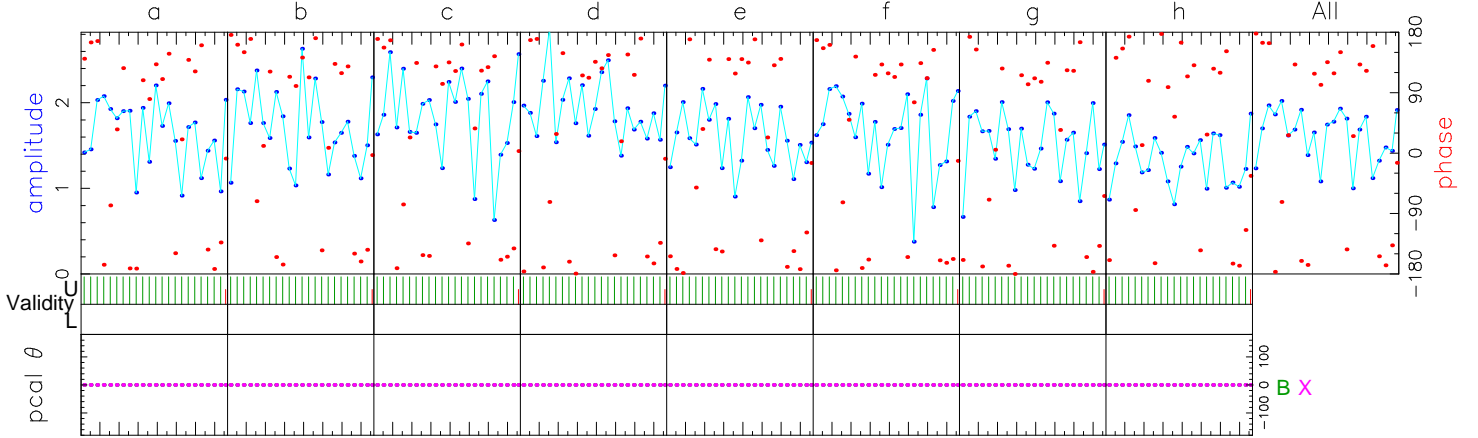
Fringe quality 7

SNR 38.6
Int time 449.961
Amp 0.942
Phase 161.5
PFD 0.0e+00
Delays (us)
SBD 0.068418
MBD 0.006516
Fringe rate (Hz)
-0.007350
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c182c
Exper # 16383
Yr:day 2018:273
Start 100001.00
Stop 100731.05
FRT 100346.00
Corr/FF/build
2019:049:201419
2019:051:153651
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"



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	Freq (MHz)	All	
	152.9	160.9	165.0	165.4	173.4	157.3	158.4	157.2	Phase	161.5	
	0.9	0.9	1.1	1.1	0.9	1.0	0.9	0.7	Ampl.	0.9	
	137.8	137.4	138.1	137.9	137.5	137.7	137.9	137.9	Sbd box	137.8	
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
X	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-1.47813191084E+03		Apriori delay (usec)		-1.47820092700E+03		Resid mbdelay (usec)		6.51616E-03	+/- 5.6E-05	
Sband delay (usec)	-1.47813250900E+03		Apriori clock (usec)		4.4645672E+00		Resid sbdelay (usec)		6.84180E-02	+/- 4.5E-04	
Phase delay (usec)	-1.47820092179E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		5.20780E-06	+/- 9.6E-08	
Delay rate (us/s)	1.27751018990E-01		Apriori rate (us/s)		1.27751104313E-01		Resid rate (us/s)		-8.53231E-08	+/- 3.7E-10	
Total phase (deg)	214.8		Apriori accel (us/s/s)		2.96518428106E-06		Resid phase (deg)		161.5	+/- 3.0	
	RMS	Theor.	Amplitude	0.942 +/- 0.024	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	64.4	7.1	Search (2048X32)	0.907	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	77.8	12.4	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.016	0.016
ph/frq (deg)	7.0	4.2	Inc. seg. avg.	1.599	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	14.4	7.3	Inc. frq. avg.	0.939	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00	
B: az 67.8 el 32.5 pa -48.5		X: az 75.8 el 37.5 pa -41.8		u,v (fr/asec) -925.465 -298.537						simultaneous interpolator	