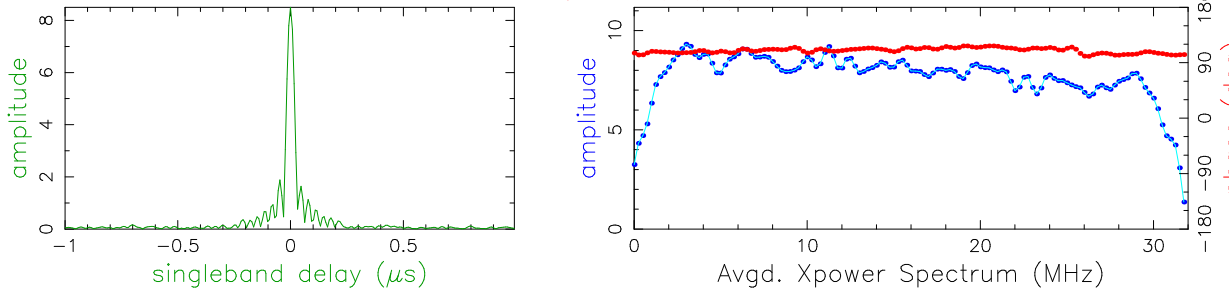


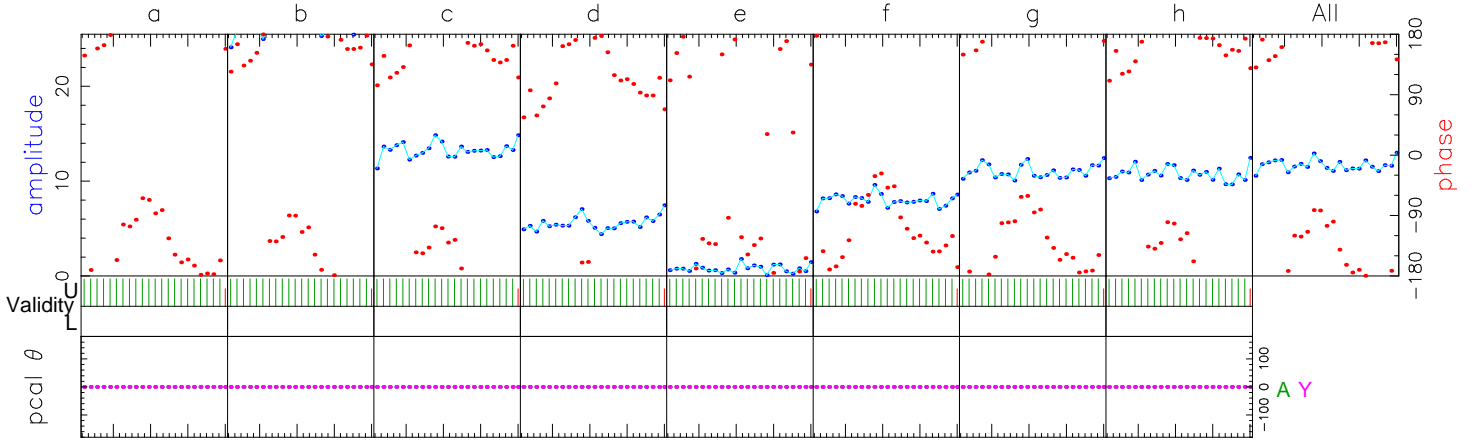
Fringe quality 2

SNR 250.1
Int time 231.441
Amp 8.501
Phase -163.8
PFD 0.0e+00
Delays (us)
SBD -0.000345
MBD -0.015277
Fringe rate (Hz)
-0.015147
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 020208.19
Stop 020600.13
FRT 020400.00
Corr/FF/build
2018:295:130625
2018:312:043601
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
-147.4	-171.7	170.6	120.2	-164.5	-113.2	-143.8	179.3	Phase	-163.8
20.8	19.3	9.6	4.1	0.6	5.7	8.1	7.8	Ampl.	9.5
128.8	129.1	128.4	128.9	131.0	129.1	128.4	128.7	Sbd box	129.0
U/L 453/0	453/0	453/0	453/0	453/0	453/0	453/0	453/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
Y 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
Y W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	4.48897747935E+03	Apriori delay (usec)	4.48899275641E+03	Resid mbdelay (usec)	-1.52771E-02	+/-	8.7E-06		
Sband delay (usec)	4.48899241141E+03	Apriori clock (usec)	-2.1155046E+03	Resid sbdelay (usec)	-3.45000E-04	+/-	6.9E-05		
Phase delay (usec)	4.48899275113E+03	Apriori clockrate (us/s)	-7.7999998E-07	Resid phdelay (usec)	-5.28141E-06	+/-	1.5E-08		
Delay rate (us/s)	1.36843560684E+00	Apriori rate (us/s)	1.36843578268E+00	Resid rate (us/s)	-1.75843E-07	+/-	1.1E-10		
Total phase (deg)	-150.5	Apriori accel (us/s/s)	-2.31005982109E-05	Resid phase (deg)	-163.8	+/-	0.5		

ph/seg (deg)	44.2	1.1	RMS	44.2	Theor.	1.1	Amplitude	8.501 +/- 0.034	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	38.0	1.9	Search (1024X32)	8.324	Apriori clock (usec)	-2.1155046E+03	Apriori rate (us/s)	1.36843578268E+00	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	SampCntNorm:	enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	40.8	0.6	Interp.	0.000	Apriori clockrate (us/s)	-7.7999998E-07	Apriori accel (us/s/s)	-2.31005982109E-05	Bits/sample:	2x2	ion window (TEC)	0.00	0.00	0.011	0.011
amp/frq (%)	79.0	1.1	Inc. seg. avg.	11.682	Apriori rate (us/s)	1.36843578268E+00	Apriori rate (us/s)	1.36843578268E+00	Sample rate (MSamp/s):	64	nlags:	128	t_cohere	infinite	simultaneous interpolator
			Inc. frq. avg.	9.494	Apriori accel (us/s/s)	-2.31005982109E-05	Resid phase (deg)	-163.8	Data rate (Mb/s):	1024					