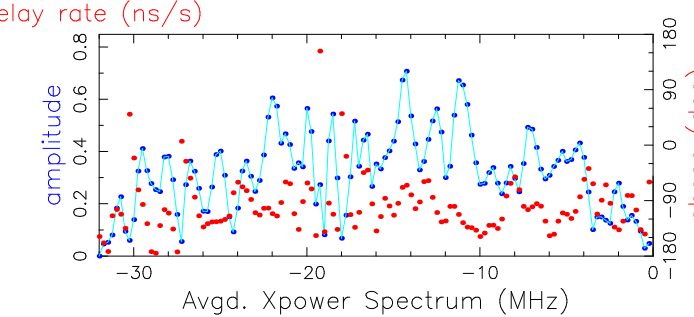
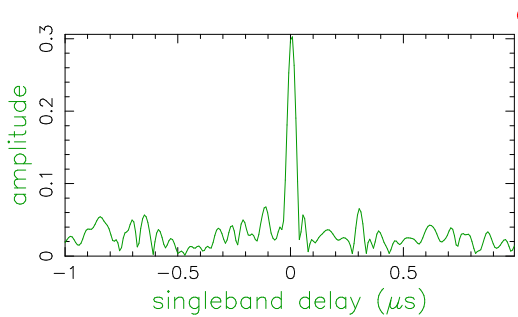


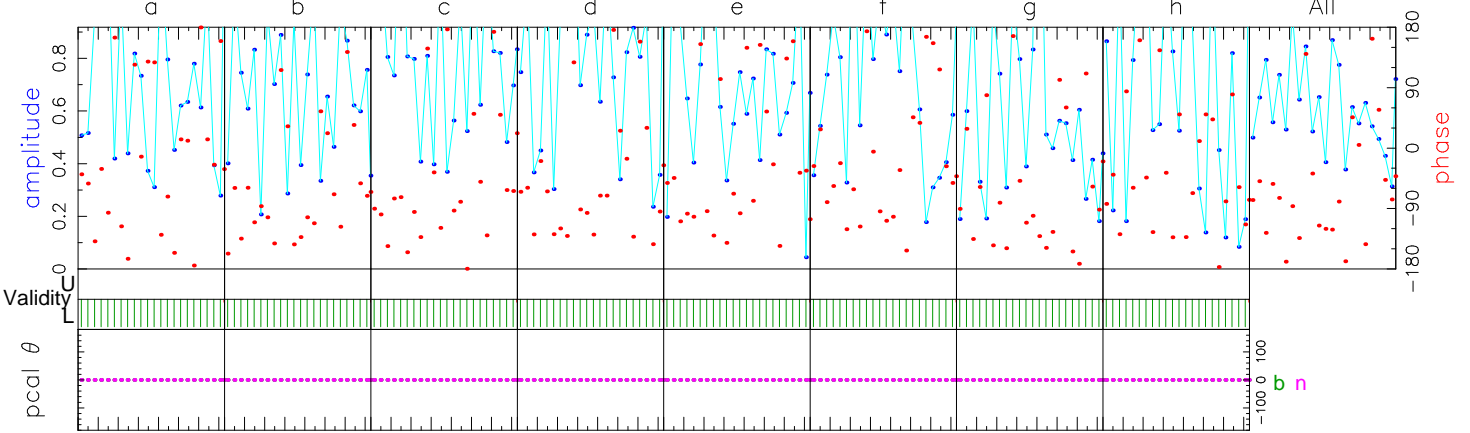
Fringe quality 9

SNR 12.1
Int time 419.984
Amp 0.306
Phase -99.1
PFD 1.9e-25
Delays (us)
SBD 0.004717
MBD 0.005374
Fringe rate (Hz) 0.001097
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 130000.00
Stop 130700.00
FRT 130330.00
Corr/FF/build
2018:244:065042
2018:244:140157
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	86156.00	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-94.4	-99.1
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	0.2	0.3
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	180.4	129.6
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0.2	0.2
b	1000	1000	1000	1000	1000	1000	1000	1000	0.3	0.3
n	1000	1000	1000	1000	1000	1000	1000	1000	0.3	0.2
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	66.4	129.6
n	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	129.5	

Group delay (usec)(sbd)	-5.86054075923E+03	Apriori delay (usec)	-5.86054613323E+03	Resid mbdelay (usec)	5.37400E-03	+/-	1.8E-04
Sband delay (usec)	-5.86054141623E+03	Apriori clock (usec)	-1.9856670E+01	Resid sbdelay (usec)	4.71700E-03	+/-	1.4E-03
Phase delay (usec)	-5.86054613643E+03	Apriori clockrate (us/s)	-3.0581229E-07	Resid phdelay (usec)	-3.19710E-06	+/-	3.0E-07
Delay rate (us/s)	2.51914617961E-01	Apriori rate (us/s)	2.51914605224E-01	Resid rate (us/s)	1.27365E-08	+/-	1.3E-09
Total phase (deg)	-69.1	Apriori accel (us/s/s)	3.35378395708E-05	Resid phase (deg)	-99.1	+/-	9.4

ph/seg (deg)	70.1	Theor.	22.7	Amplitude	0.306 +/- 0.025	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	113.1	Search (2048X32)	0.297	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
ph/frq (deg)	17.8	Interp.	0.000	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.016	0.016
amp/frq (%)	25.0	Inc. seg. avg.	0.566	Sample rate (MSamp/s):	64	dr window (ns/s)	-0.012	0.012		
		Inc. frq. avg.	0.305	Data rate (Mb/s):	1024	ion window (TEC)	0.00	0.00		

b: az 98.5 el 29.4 pa -43.4 n: az 119.1 el 50.2 pa -42.6 u,v (fr/asec) -1459.833 1443.119 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0049/bn..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bn.W.18.09M5UB