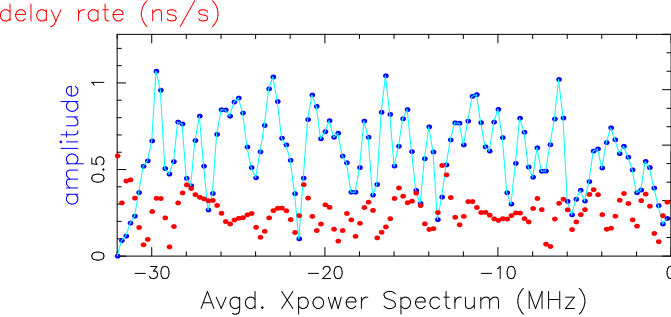
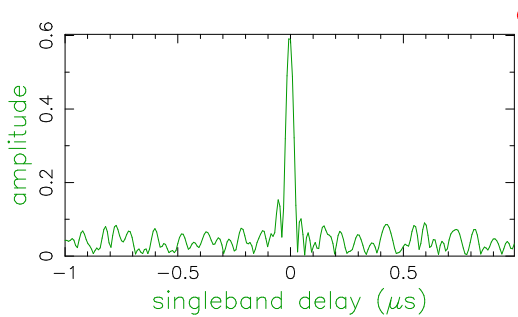
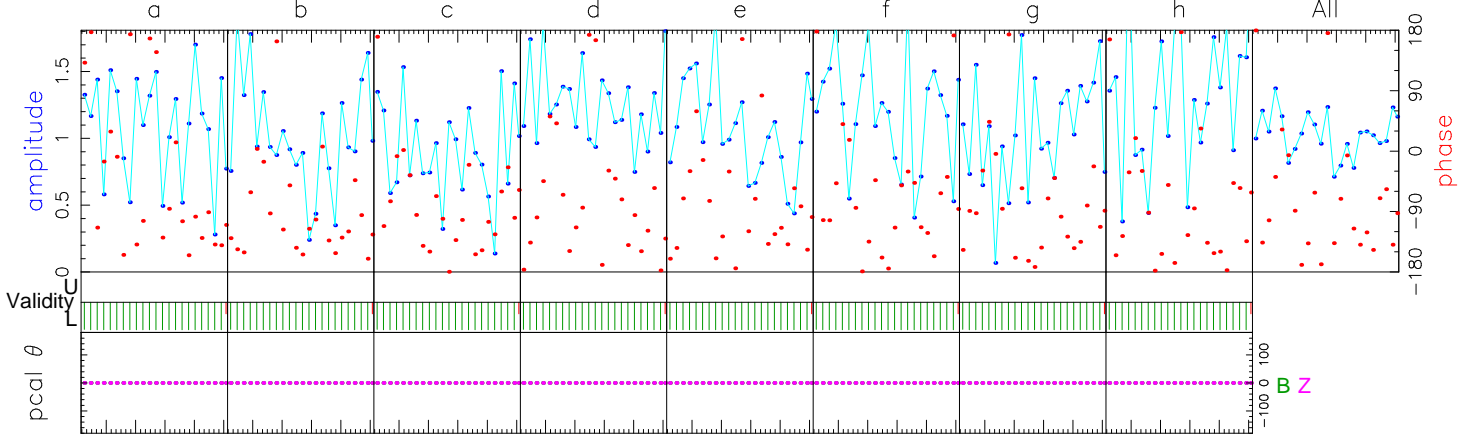


Fringe quality 9
 SNR 19.9
 Int time 291.290
 Amp 0.603
 Phase -110.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.003992
 MBD -0.003975
 Fringe rate (Hz)
 -0.009160
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 134508.50
 Stop 135000.00
 FRT 134730.00
 Corr/FF/build
 2018:270:174629
 2018:270:175117
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08'4.501"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-130.6	-109.4	-94.5	-108.8	-113.7	-100.2	-103.9	-126.5	Phase	-110.6
	0.5	0.6	0.5	0.6	0.5	0.7	0.7	0.7	Ampl.	0.6
	128.2	128.6	128.6	128.7	129.0	128.2	128.3	128.4	Sbd box	128.5
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
Z	0	0	0	0	0	0	0	0	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.39398372886E+01		Apriori delay (usec)		-7.39358625016E+01		Resid mbdelay (usec)		-3.97479E-03	+/- 1.1E-04
Sband delay (usec)	-7.39398545016E+01		Apriori clock (usec)		2.2432327E+01		Resid sbdelay (usec)		-3.99200E-03	+/- 8.7E-04
Phase delay (usec)	-7.39358660681E+01		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-3.56650E-06	+/- 1.9E-07
Delay rate (us/s)	2.55816494412E-01		Apriori rate (us/s)		2.55816600751E-01		Resid rate (us/s)		-1.06339E-07	+/- 1.1E-09
Total phase (deg)			Apriori accel (us/s/s)		-6.18834671669E-06		Resid phase (deg)		-110.6	+/- 5.8
	RMS	Theor.	Amplitude	0.603 +/- 0.030	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	59.3	13.8	Search (2048X32)	0.576	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	75.7	24.1	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	13.4	8.1	Inc. seg. avg.	1.001	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.012	0.012
amp/frq (%)	12.2	14.2	Inc. frq. avg.	0.596	Data rate(Mb/s): 1024		nlags: 128 t_cohere infinite		0.00	0.00
B: az 109.0 el 65.6 pa -49.8	Z: az 155.1 el 66.6 pa -14.8		u,v (fr/asec) -1873.326 -1030.559				ion window (TEC)		0.00	0.00
simultaneous interpolator										