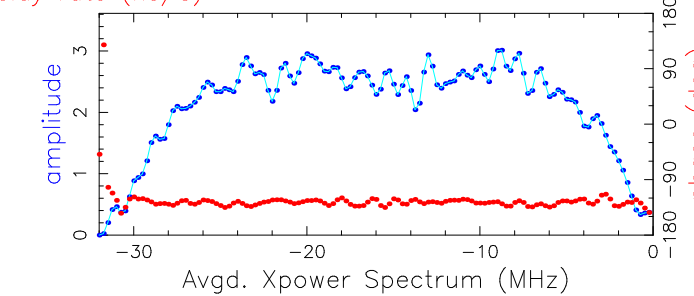
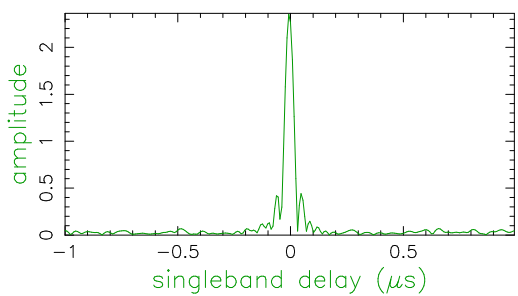
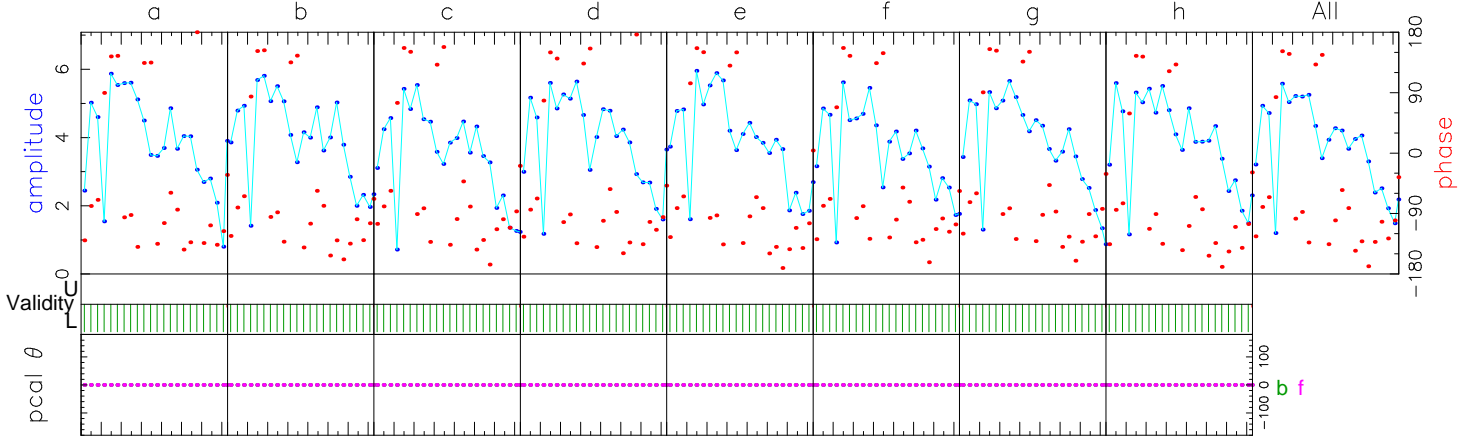


Fringe quality 5
 SNR 93.6
 Int time 419.985
 Amp 2.363
 Phase -126.6
 PFD 0.0e+00
 Delays (us)
 SBD -0.005854
 MBD -0.005795
 Fringe rate (Hz)
 -0.017035
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 130000.00
 Stop 130700.00
 FRT 130330.00
 Corr/FF/build
 2018:244:065042
 2018:244:140134
 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	
	-130.4	-127.2	-120.3	-127.1	-129.8	-121.2	-122.3	-133.7	Phase	-126.6	
	2.3	2.5	2.1	2.4	2.5	2.3	2.4	2.4	Ampl.	2.4	
	128.4	128.4	128.2	128.1	128.3	128.4	128.1	128.1	Sbd box	128.3	
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
b:f	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		
f	1000	1000	1000	1000	1000	1000	1000	1000			
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids		
									Tracks		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids		
									Tracks		
Group delay (usec)(sbd)	-4.34717638975E+03		Apriori delay (usec)		-4.34717059483E+03		Resid mbdelay (usec)		-5.79492E-03 +/- 2.3E-05		
Sband delay (usec)	-4.34717644933E+03		Apriori clock (usec)		-4.9846673E-01		Resid sbdelay (usec)		-5.85450E-03 +/- 1.8E-04		
Phase delay (usec)	-4.34717059891E+03		Apriori clockrate (us/s)		1.6200000E-07		Resid phdelay (usec)		-4.08186E-06 +/- 3.9E-08		
Delay rate (us/s)	-5.40998983372E-02		Apriori rate (us/s)		-5.40997005785E-02		Resid rate (us/s)		-1.97759E-07 +/- 1.6E-10		
Total phase (deg)			Apriori accel (us/s/s)		3.05290215324E-05		Resid phase (deg)		-126.6 +/- 1.2		
RMS	58.2	2.9	Amplitude		2.363 +/- 0.025		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		
ph/seg (deg)	58.2	2.9	Search (2048X32)		2.223		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us) -1.000 1.000		
amp/seg (%)	80.4	5.1	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled		
ph/frq (deg)	5.2	1.7	Inc. seg. avg.		3.797		Sample rate(MSamp/s): 64		mb window (us) -0.016 0.016		
amp/frq (%)	4.8	3.0	Inc. frq. avg.		2.358		Data rate(Mb/s): 1024		dr window (ns/s) -0.012 0.012		
b: az 98.5 el 29.4 pa -43.4		f: az 96.9 el 44.0 pa -62.8		u,v (fr/asec) 362.133 2696.042		nlags: 128 t_cohere infinite		ion window (TEC) 0.00 0.00		simultaneous interpolator	