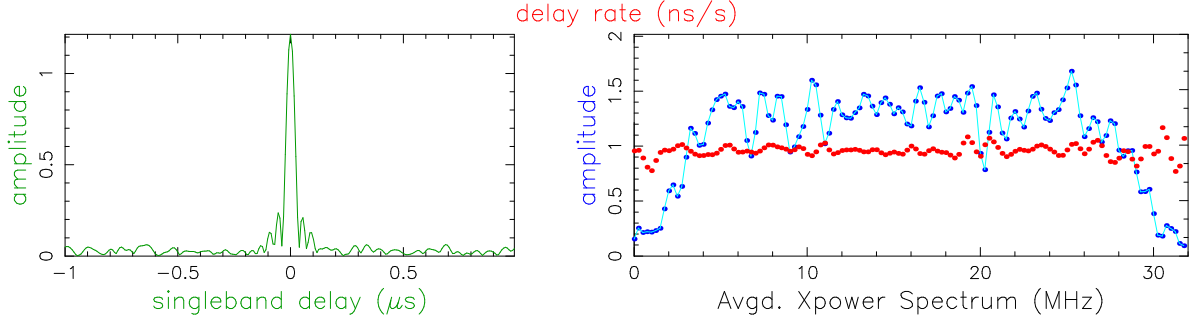
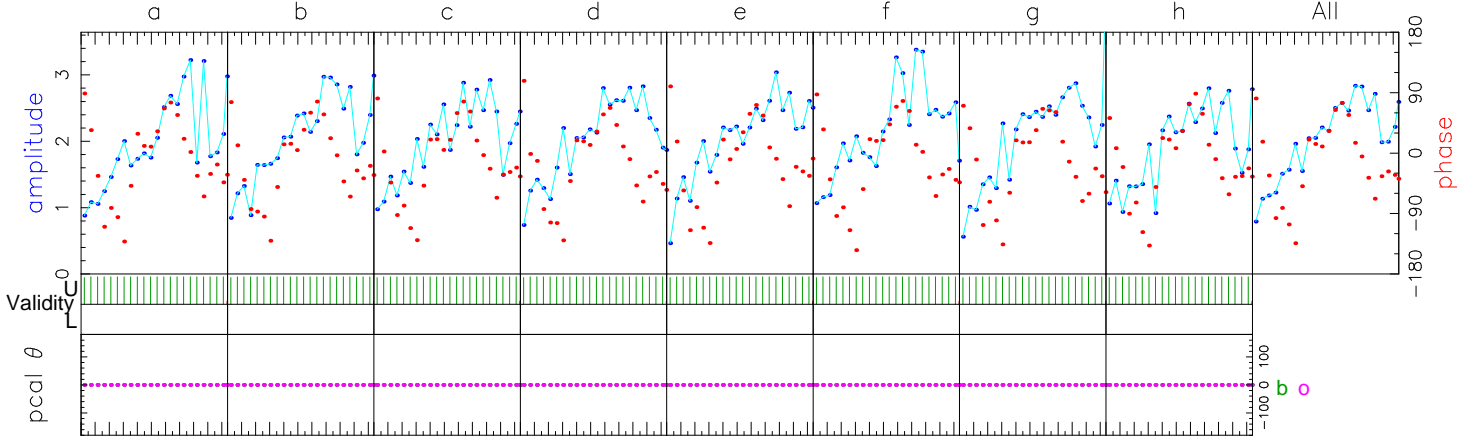


Fringe quality 5
 SNR 57.5
 Int time 319.568
 Amp 1.215
 Phase -7.9
 PFD 0.0e+00
 Delays (us)
 SBD -0.000180
 MBD -0.000305
 Fringe rate (Hz) 0.002874
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 153000.00
 Stop 154000.06
 FRT 153500.00
 Corr/FF/build
 2018:289:022036
 2018:312:113156
 2018:249:082454
 RA & Dec (J2000)
 22h32m36.4089s
 +11°43'50.904"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 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
-5.4	-7.4	-6.4	-11.1	-14.6	-4.7	-9.2	-4.0	Phase	-7.9
1.1	1.3	1.2	1.2	1.3	1.2	1.2	1.1	Ampl.	1.2
129.1	129.1	128.7	129.0	129.0	128.9	129.0	129.0	Sbd box	129.0
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:o 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	
o 1000	1000	1000	1000	1000	1000	1000	1000		
b W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
o W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-2.05408659223E+03		Apriori delay (usec)	-2.05408628718E+03	Resid mbdelay (usec)	-3.05044E-04	+/-	3.8E-05	
Sband delay (usec)	-2.05408646718E+03		Apriori clock (usec)	-1.4722575E+01	Resid sbdelay (usec)	-1.80000E-04	+/-	3.0E-04	
Phase delay (usec)	-2.05408628744E+03		Apriori clockrate (us/s)	-2.3656001E-07	Resid phdelay (usec)	-2.55887E-07	+/-	6.4E-08	
Delay rate (us/s)	-4.06508075351E-02		Apriori rate (us/s)	-4.06508409011E-02	Resid rate (us/s)	3.33660E-08	+/-	3.5E-10	
Total phase (deg)		-287.9	Apriori accel (us/s/s)	1.40717409342E-05	Resid phase (deg)	-7.9	+/-	2.0	

ph/seg (deg) 58.6 4.8 Theor. Amplitude 1.215 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 80.0 8.3 Search (4096X32) 1.201 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 3.9 2.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 4.5 4.9 Inc. seg. avg. 1.997 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 b: az 146.0 el 49.4 pa -22.3 o: az 138.9 el 58.7 pa -31.1 u,v (fr/asec) 263.354 1441.014 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bo..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bo.W.21.0D2YR1