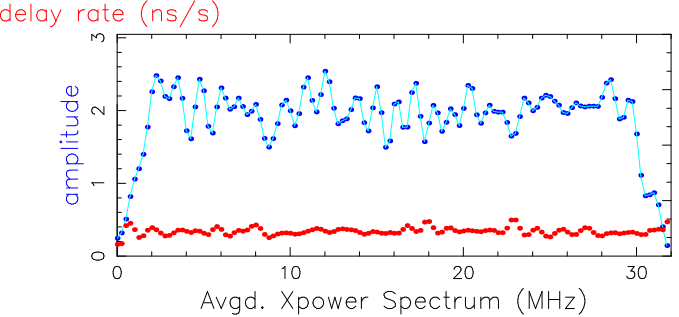
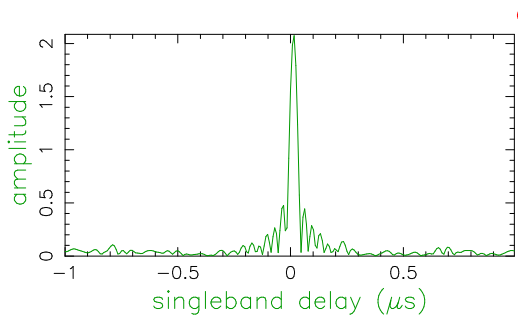
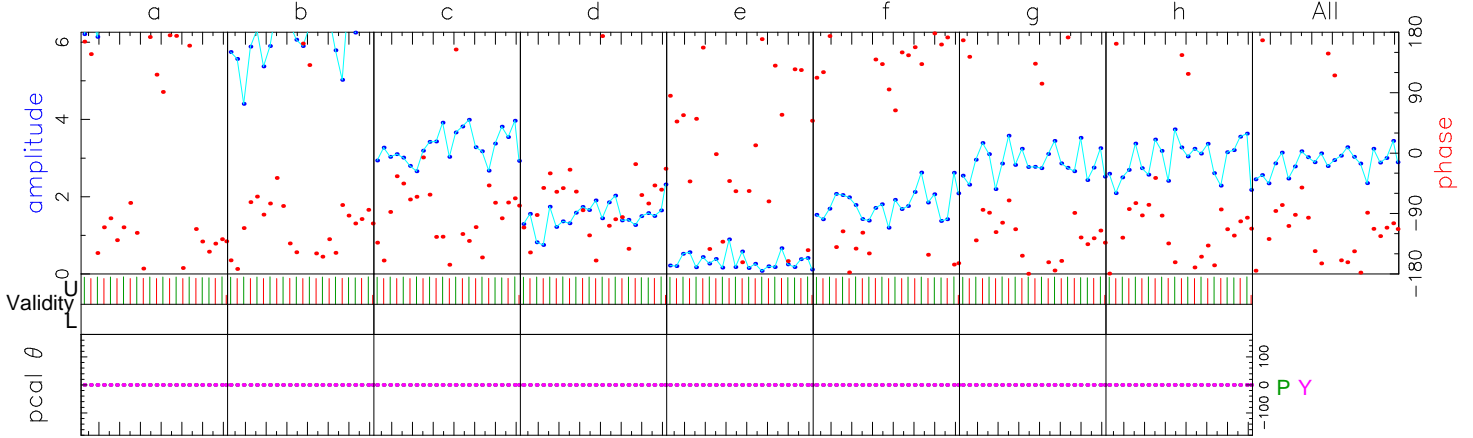


Fringe quality 1
 SNR 80.4
 Int time 397.399
 Amp 2.087
 Phase -130.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.013544
 MBD 0.012003
 Fringe rate (Hz) 0.001605
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c182c
 Exper # 16383
 Yr:day 2018:274
 Start 020008.19
 Stop 020659.84
 FRT 020330.00
 Corr/FF/build
 2019:050:210240
 2019:051:164245
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 23 segs, 36 APs / seg (18.43 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
	-153.0	-115.0	-98.2	-83.7	15.8	169.3	-140.2	-125.8	Phase	-130.9
	5.3	4.5	2.3	1.1	0.0	1.3	2.0	2.0	Ampl.	2.3
	131.0	130.9	130.6	130.7	128.0	131.1	131.1	130.7	Sbd box	130.7
U/L	795/0	795/0	795/0	795/0	795/0	795/0	795/0	795/0	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Y	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
Y	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.45495700161E+02		Apriori delay (usec)		2.45483697135E+02		Resid mbdelay (usec)		1.20030E-02	+/- 2.7E-05
Sband delay (usec)	2.45497241135E+02		Apriori clock (usec)		-4.0796161E+00		Resid sbdelay (usec)		1.35440E-02	+/- 2.1E-04
Phase delay (usec)	2.45483692915E+02		Apriori clockrate (us/s)		-3.5129999E-07		Resid phdelay (usec)		-4.21983E-06	+/- 4.6E-08
Delay rate (us/s)	-4.18733795961E-02		Apriori rate (us/s)		-4.18733982277E-02		Resid rate (us/s)		1.86315E-08	+/- 2.0E-10
Total phase (deg)	110.8		Apriori accel (us/s/s)		-2.80647502843E-06		Resid phase (deg)		-130.9	+/- 1.4

RMS Theor. Amplitude 2.087 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 46.7 3.4 Search (2048X32) 1.994 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 41.4 5.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 69.8 2.0 Inc. seg. avg. 2.894 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 79.5 3.5 Inc. frq. avg. 2.322 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00