

Fringe quality 9

SNR 14.8

Int time 299.937

Amp 0.442

Phase -108.3

PFD 4.1e-41

Delays (us)

SBD 0.037635

MBD 0.005447

Fringe rate (Hz) 0.009023

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.500

Exp. f182a

Exper # 16383

Yr:day 2018:270

Start 121500.00

Stop 122000.00

FRT 121730.00

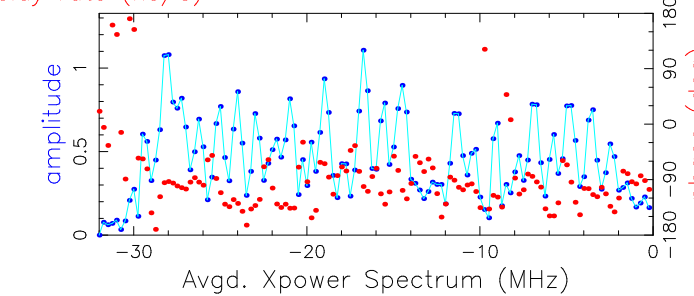
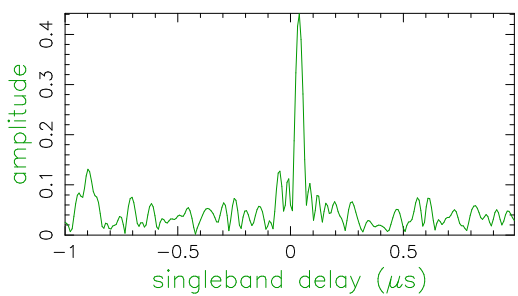
Corr/FF/build

2018:270:174202

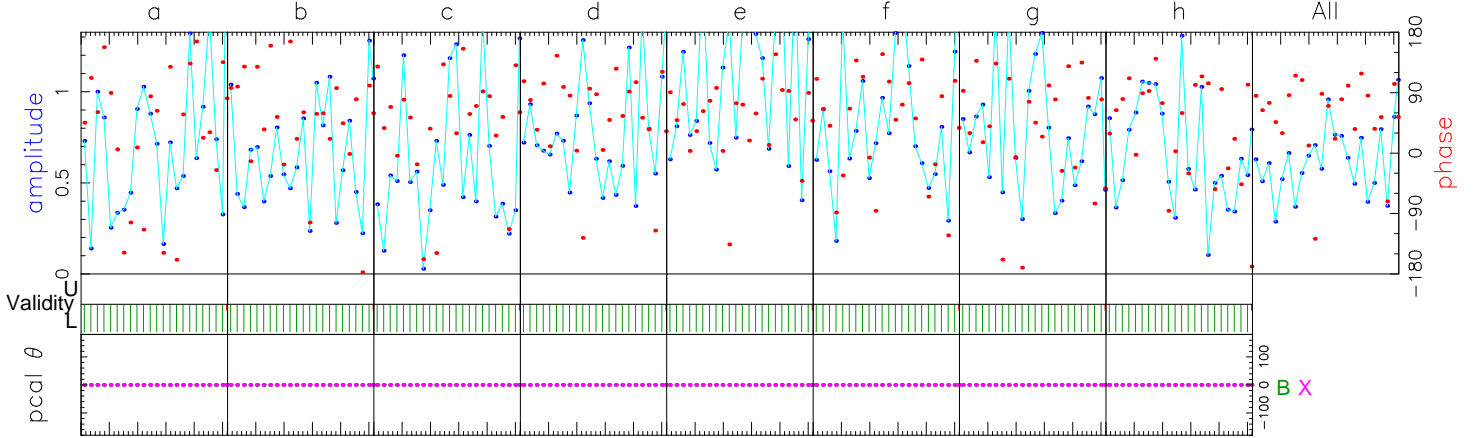
2018:270:174852

2018:249:082454

RA & Dec (J2000) 08h54m48.8749s +20°06'30.641"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (13.50 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	
	77.0	64.6	72.4	78.1	65.5	76.5	76.7	68.3	Phase	71.7	
	0.3	0.4	0.4	0.5	0.8	0.4	0.4	0.4	Ampl.	0.4	
	20.3	134.0	133.4	134.8	133.7	133.5	133.5	133.7	Sbd box	133.8	
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used		
B	0	0	0	0	0	0	0	0	PC freqs		
X	0	0	0	0	0	0	0	0	PC freqs		
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:X	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		
X	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	1.22261882690E+03		Apriori delay (usec)		1.22258213031E+03		Resid mbdelay (usec)		5.44659E-03	+/- 1.5E-04	
Sband delay (usec)	1.22261976531E+03		Apriori clock (usec)		4.6434021E+00		Resid sbdelay (usec)		3.76350E-02	+/- 1.2E-03	
Phase delay (usec)	1.22258213262E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		2.31138E-06	+/- 2.5E-07	
Delay rate (us/s)	-9.83685940477E-02		Apriori rate (us/s)		-9.83686988008E-02		Resid rate (us/s)		1.04753E-07	+/- 1.4E-09	
Total phase (deg)	145.4		Apriori accel (us/s/s)		-9.20752884195E-06		Resid phase (deg)		-108.3	+/- 7.7	
RMS	Theor.	Amplitude	0.442 +/- 0.030		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	54.6	18.6	Search (2048X32)		0.428		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000	
amp/seg (%)	54.5	32.4	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016 0.016
ph/frq (deg)	6.0	10.9	Inc. seg. avg.		0.581		Sample rate(MSamp/s): 64			dr window (ns/s)	-0.012 0.012
amp/frq (%)	30.4	19.1	Inc. frq. avg.		0.435		Data rate(Mb/s): 1024		nlags: 128 t_cohere infinite	ion window (TEC)	0.00 0.00