

Fringe quality 9

SNR 9.3

Int time 596.459

Amp 0.197

Phase -281.5

PFD 2.9e-12

Delays (us)

SBD 0.002404

MBD -0.014699

Fringe rate (Hz) 0.013559

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:273

Start 210003.00

Stop 211000.00

FRT 210500.00

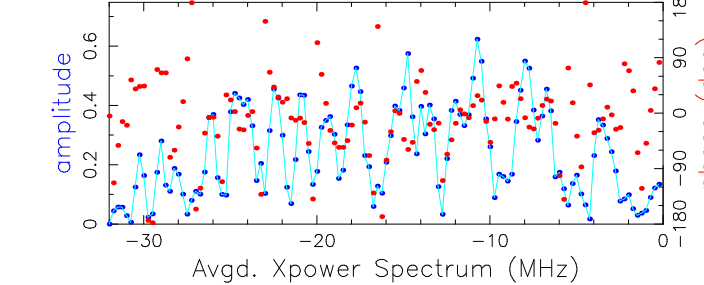
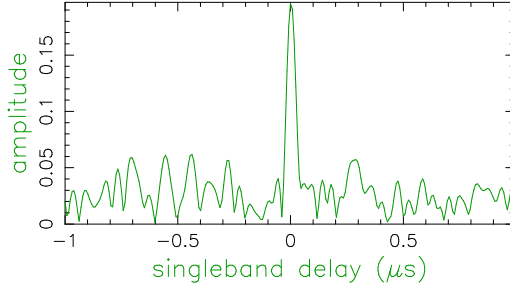
Corr/FF/build

2018:020:190853

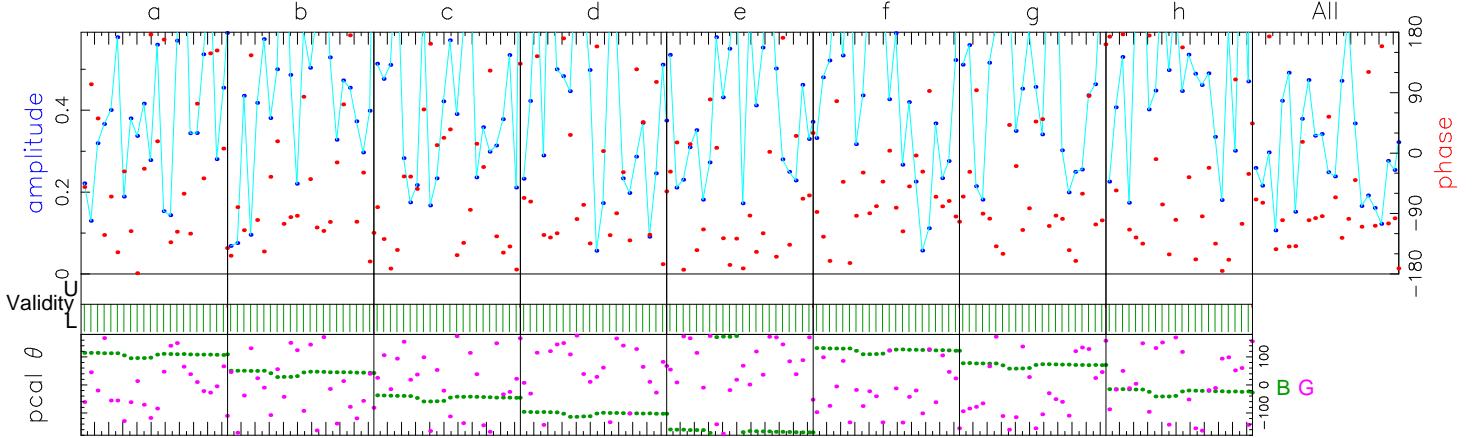
2018:074:002238

2018:058:134248

RA & Dec (J2000) 16h42m58.8100s +39°48'36.994"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
	-91.7	-100.8	-112.7	-120.3	-99.7	-77.9	-93.6	-116.7	Phase	-101.5
	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.3	Ampl.	0.2
	38.4	128.1	166.6	128.7	162.6	129.3	130.0	129.4	Sbd box	129.3
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	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	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	

Group delay (usec)(sbd)	-9.25834682994E+03	Apriori delay (usec)	-9.25836338106E+03	Resid mbdelay (usec)	-1.46989E-02	+/-	2.3E-04
Sband delay (usec)	-9.25836097756E+03	Apriori clock (usec)	4.0003132E+01	Resid sbdelay (usec)	2.40350E-03	+/-	1.9E-03
Phase delay (usec)	-9.25836338434E+03	Apriori clockrate (us/s)	-2.3900001E-07	Resid phdelay (usec)	-3.27381E-06	+/-	4.0E-07
Delay rate (us/s)	-8.28496392470E-01	Apriori rate (us/s)	-8.28496549876E-01	Resid rate (us/s)	1.57405E-07	+/-	1.2E-09
Total phase (deg)	-153.7	Apriori accel (us/s/s)	6.03025183024E-05	Resid phase (deg)	-281.5	+/-	12.3

ph/seg (deg)	62.8	Theor.	29.6	Amplitude	0.197 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	85.8	Search (2048X32)	0.193	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	15.4	Interp.	0.000	Inc. seg. avg.	0.265	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	29.5	Inc. frq. avg.	0.193	Inc. frq. avg.	0.193	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate(Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

B: az 292.3 el 34.9 pa 50.0 G: az 71.8 el 85.2 pa -109.1 u,v (fr/asec) 6318.062 4867.301 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0206/BG..00TK53 Output file: /Exps/c172c/v3_v1_merge/1234/No0206/BG.W.275.00TK53