

Fringe quality 7

SNR 24.2

Int time 596.435

Amp 0.511

Phase -56.8

PFD 0.0e+00

Delays (us)

SBD 0.031994

MBD -0.014322

Fringe rate (Hz) 0.005185

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 014003.00

Stop 015000.00

FRT 014500.00

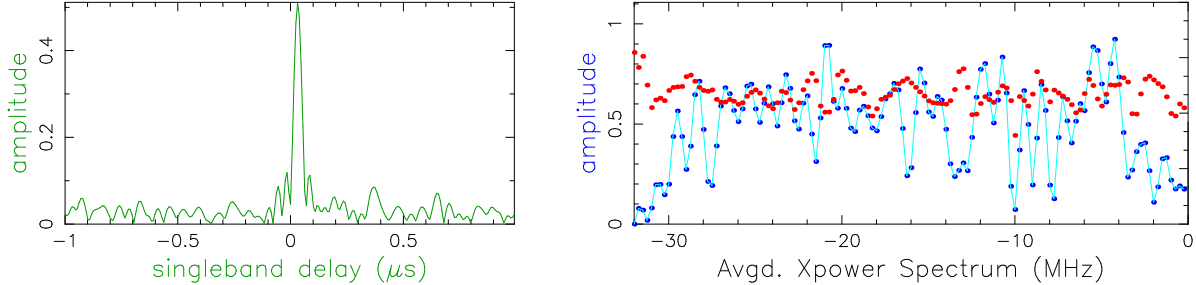
Corr/FF/build

2018:021:024507

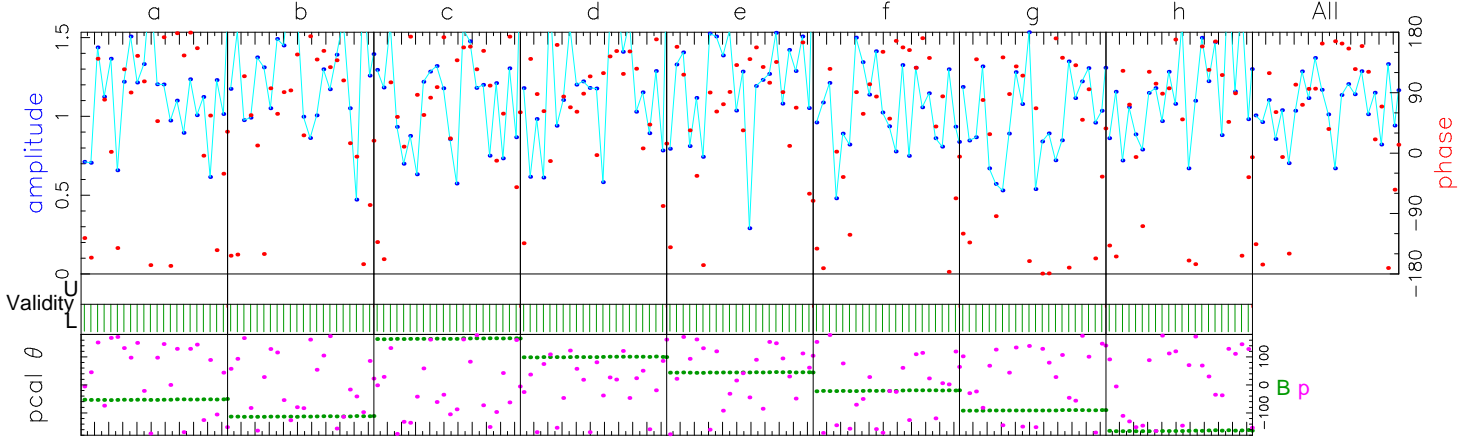
2018:074:030944

2018:058:134248

RA & Dec (J2000) 22h32m36.4089s +11°43'50.904"



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
145.9	123.6	121.2	103.9	100.6	128.3	145.4	128.2	Phase	123.2
0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.5	Ampl.	0.5
133.1	132.9	133.1	132.8	133.1	133.2	134.0	132.8	Sbd box	133.1
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	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:p 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	
p 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-4.42478413796E+03		Apriori delay (usec)	-4.42480106570E+03	Resid mbdelay (usec)	-1.43223E-02	+/-	9.0E-05	
Sband delay (usec)	-4.42476907120E+03		Apriori clock (usec)	2.5581661E+01	Resid sbdelay (usec)	3.19945E-02	+/-	7.1E-04	
Phase delay (usec)	-4.42480106172E+03		Apriori clockrate (us/s)	-3.5400001E-07	Resid phdelay (usec)	3.97269E-06	+/-	1.5E-07	
Delay rate (us/s)	-1.84080164266E+00		Apriori rate (us/s)	-1.84080170285E+00	Resid rate (us/s)	6.01902E-08	+/-	4.4E-10	
Total phase (deg)		-344.5	Apriori accel (us/s/s)	2.84804176128E-05	Resid phase (deg)	-56.8	+/-	4.7	

ph/seg (deg) 71.7 11.4 Search (2048X32) 0.503 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 113.5 19.9 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 18.0 6.7 Inc. seg. avg. 1.042 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 11.3 11.7 Inc. frq. avg. 0.527 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006

B: az 256.7 el 25.8 pa 39.2 p: az 102.8 el 38.2 pa -55.0 u,v (fr/asec) 10819.856 2220.243 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0243/Bp..00TKK6 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0243/Bp.W.256.00TKK6