

Fringe quality 5

SNR 58.2

Int time 598.105

Amp 1.231

Phase 1.5

PFD 0.0e+00

Delays (us)

SBD -0.040681

MBD -0.009665

Fringe rate (Hz) 0.014760

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 034000.00

Stop 034959.00

FRT 034500.00

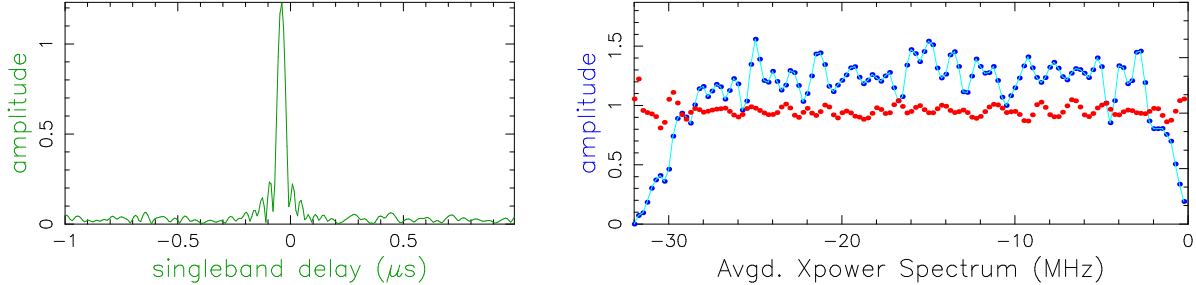
Corr/FF/build

2018:021:050159

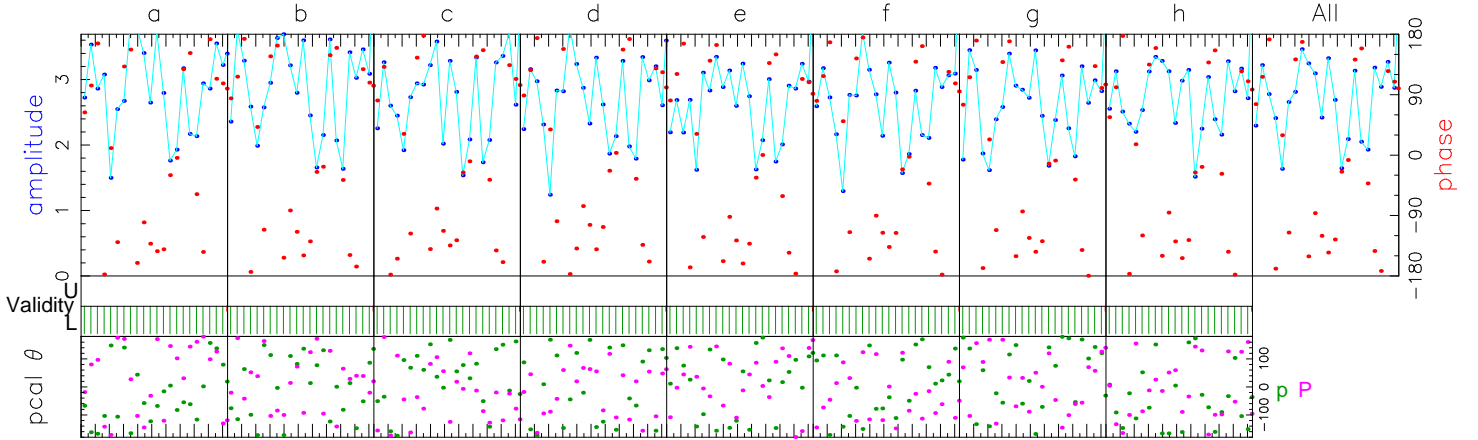
2018:074:040909

2018:058:134248

RA & Dec (J2000) 22h53m57.7479s +16°08'53.561"



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
	172.2	179.0	-168.9	-165.3	177.9	179.8	-179.5	177.3	Phase	-178.5
	1.3	1.4	1.2	1.2	1.2	1.2	1.2	1.1	Ampl.	1.2
	123.6	123.9	123.6	123.9	123.7	124.0	124.0	123.8	Sbd box	123.8
U/L	0/599	0/599	0/599	0/599	0/599	0/599	0/599	0/599	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.19638906245E+04		Apriori delay (usec)		1.19639315399E+04		Resid mbdelay (usec)		-9.66544E-03	+/- 3.7E-05
Sband delay (usec)	1.19638908589E+04		Apriori clock (usec)		8.7443686E-01		Resid sbdelay (usec)		-4.06810E-02	+/- 3.0E-04
Phase delay (usec)	1.19639315342E+04		Apriori clockrate (us/s)		-7.4599994E-07		Resid phdelay (usec)		-5.75497E-06	+/- 6.3E-08
Delay rate (us/s)	1.70014437630E+00		Apriori rate (us/s)		1.70014420496E+00		Resid rate (us/s)		1.71345E-07	+/- 1.8E-10
Total phase (deg)	307.9		Apriori accel (us/s/s)		-6.48507171097E-05		Resid phase (deg)		1.5	+/- 2.0

ph/seg (deg) 81.0 4.7 Theor. Amplitude 1.231 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 127.6 8.2 Search (2048X32) 1.211 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 8.1 2.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 6.7 4.9 Inc. seg. avg. 2.691 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

p: az 120.2 el 60.0 pa -46.9 P: az 276.2 el 19.2 pa 55.6 u,v (fr/asec) -10256.025 -1751.222 simultaneous interpolator