

Fringe quality 6

SNR 189.6

Int time 599.982

Amp 4.002

Phase 119.8

PFD 0.0e+00

Delays (us)

SBD -0.000158

MBD -0.000416

Fringe rate (Hz) 0.001211

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 035000.00

FRT 034500.00

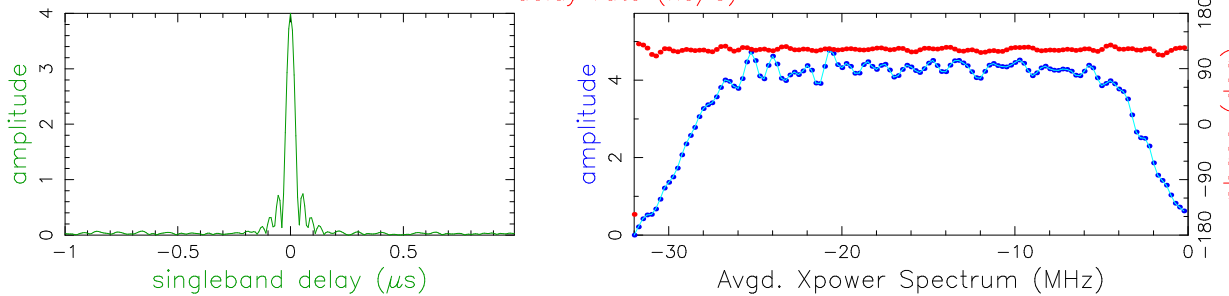
Corr/FF/build

2018:021:050159

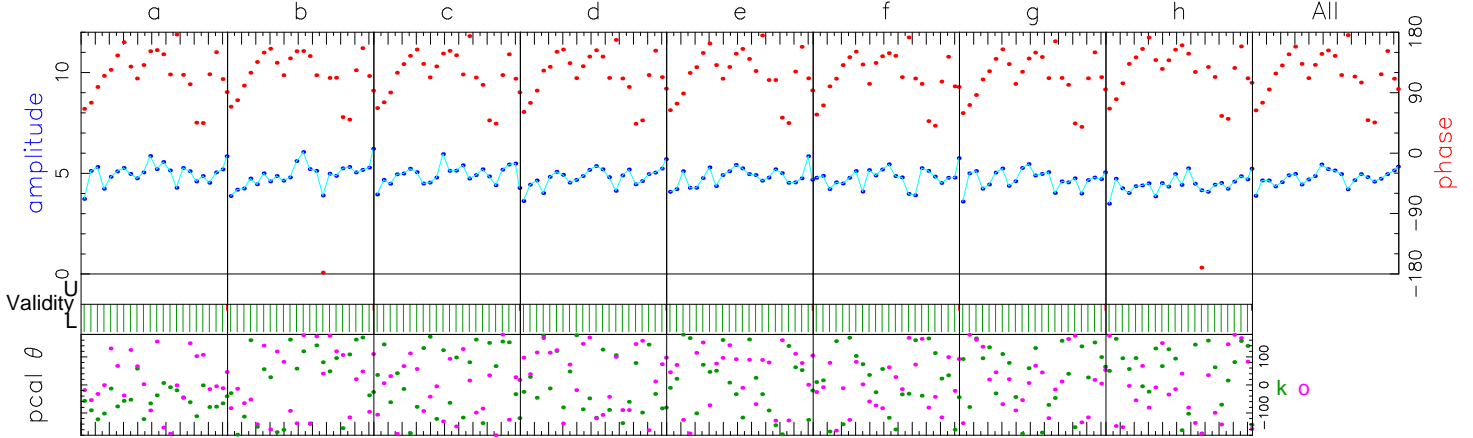
2018:074:040705

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
119.8	122.6	119.7	119.0	120.1	114.8	115.2	127.9	Phase	119.8
4.1	4.1	4.2	4.0	4.0	4.0	4.0	3.7	Amp.	4.0
129.0	129.0	128.8	129.0	129.0	128.9	129.0	129.1	Sbd box	129.0
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
k W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.48642570132E+03		Apriori delay (usec)	1.48642611687E+03		Resid mbdelay (usec)	-4.15542E-04	+/-	1.1E-05
Sband delay (usec)	1.48642595837E+03		Apriori clock (usec)	-9.2857704E+00		Resid sbdelay (usec)	-1.58500E-04	+/-	9.1E-05
Phase delay (usec)	1.48642612073E+03		Apriori clockrate (us/s)	-3.0970002E-07		Resid phdelay (usec)	3.86350E-06	+/-	1.9E-08
Delay rate (us/s)	-7.89709946493E-02		Apriori rate (us/s)	-7.89710087031E-02		Resid rate (us/s)	1.40538E-08	+/-	5.6E-11
Total phase (deg)		14.3	Apriori accel (us/s/s)	-1.03415416990E-05		Resid phase (deg)	119.8	+/-	0.6

ph/seg (deg) 34.3 1.4 Theor. Amplitude 4.002 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 21.0 2.5 Search (2048X32) 3.811 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 4.5 0.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 3.9 1.5 Inc. seg. avg. 4.765 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006

k: az 112.6 el 58.4 pa -53.9 o: az 112.7 el 51.3 pa -49.1 u,v (fr/asec) 452.118 -883.418 simultaneous interpolator