

## Overview

EHT test observations January 2017 which will be correlated at Haystack. This test is a subset between APEX and Pico. Both sites have used R2DBE and DBBC3 backends.

Details of the observations can be found on the EHT wiki:

PV: [http://eht-wiki.haystack.mit.edu/ind...ogs/Pico\\_Recap](http://eht-wiki.haystack.mit.edu/ind...ogs/Pico_Recap)

AP: [http://eht-wiki.haystack.mit.edu/APP.../APEX\\_Jan\\_2017](http://eht-wiki.haystack.mit.edu/APP.../APEX_Jan_2017)

## Data

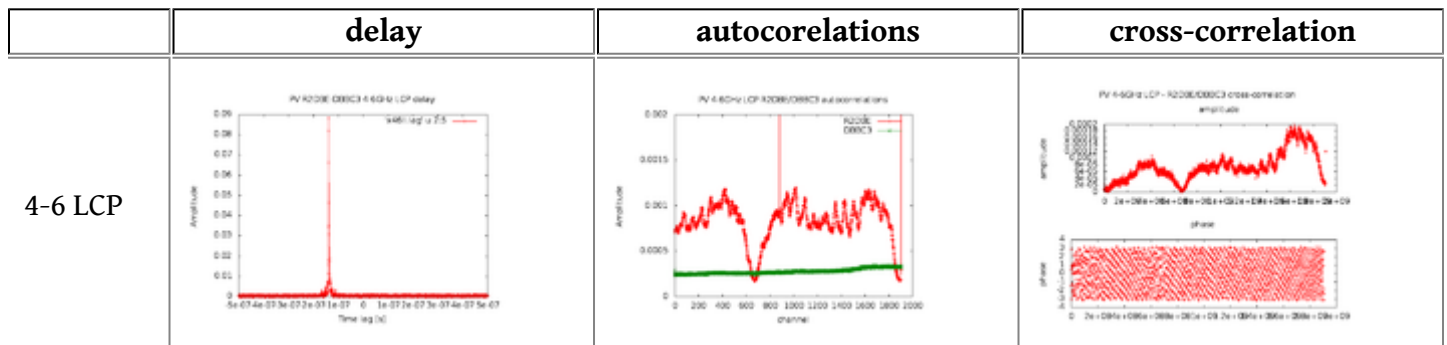
Pico	R2DBE	4-6GHZ (LSB)	LCP: /data16/oper/e17o31_Pv/r2dbe1_12 RCP: /data16/oper/e17o31_Pv/r2dbe1_34
		6-8GHZ (USB)	LCP: /data16/oper/e17o31_Pv/r2dbe2_12 RCP: /data16/oper/e17o31_Pv/r2dbe2_34
	DBBC3		LCP: /data16/oper/e17o31_Pv/dbbc3-1 RCP: /data16/oper/e17o31_Pv/dbbc3-2
APEX	R2DBE	6-8GHZ (USB)	LCP: /data16/oper/e17o31_Ap/R2DBE_IF0 RCP: not available
	DBBC3		not available

Pico DBBC3 data: 10 Seconds of the 4 sampler threads have been combined using the SingleStreamCreator.jar by Sven. The combined files have the "\_10s.vdif" ending.

## Correlation Log

### Zero-baseline correlation between Pico R2DBE and DBBC3

Done by Dave Graham using zerocorr



	delay	autocorrelations	cross-correlation
4-6 RCP			
6-8 LCP			
6-8 RCP			