

VLBA Electronics Memorandum No. 138

BASE BAND CONVERTER - BANDWIDTH

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A discrepancy exists between bandwidth selection codes sent to the BBC from the station computer and the bandwidth codes used when aligning/testing the active filters on the test bench. The discrepancy affects only the 8MHz and 16MHz bandwidths.

The codes are:

BANDWIDTH	STATION COMPUTER	TEST BENCH
8MHz	6Fh	6Bh
16MHz	FBh	F0h

The 8MHz bandwidth is slightly affected but the 16MHz bandwidth is affected more significantly. Base Band Converters aligned/tested at the AOC and Greenbank, using test software written by Eric Schlect (CV) will be affected. Also the same test software has been issued to commercial users.