

HP 8590B and HP 8591A Spectrum Analyzer Firmware Revisions

The firmware revision datecode installed in the HP 8590B and the HP 8591A spectrum analyzers is indicated in the active function block after turning the instrument on.

The firmware revision datecode for your particular spectrum analyzer can also be found, without cycling power, by pressing CONFIG, More 1 of 3, ANALYZER ADDRESS, 18, ENTER for Option 021, HP-IB. If your instrument is equipped with Option 023, RS-232, press CONFIG, More 1 of 3, BAUD RATE, 9600, ENTER. The datecode is displayed in the form DD.MM.YY where D stands for day, M stands for month, and Y stands for year.

Table 2 HP 8590B and HP 8591A Spectrum Analyzers Firmware Revision History

Firmware		ROM Part Number				Firmware Revision History
Rev	Datecode	U6	U7	U23	U24	
F*	17.7.91	08590-80171	08590-80172	08590-80173	08590-80174	Analog+ display mode feature was added (8591A only) [†] .
E	7.5.91	08590-80166	08590-80167	08590-80168	08590-80169	Fixed the tracking generator vernier accuracy bug.
D	26.10.90	08590-80160	08590-80161	08590-80162	08590-80163	Larger firmware size. Added POWER ON selection. Prompted by HP 8594A and HP 8595A release.
C	3.1.90	08590-80154	08590-80155	08590-80156	08590-80157	Added additional limit-line features. First revision compatible with tracking generator.
B	18.7.89	08590-80145	08590-80146	08590-80147	08590-80148	Corrected two known bugs: the start-of-sweep glitch and the trace C visible during CATALOG bug.
A	11.7.89	08590-80089	08590-80090	08590-80091	08590-80092	First revision.
* Firmware upgrade kit part number is 5063-0606.						
[†] Analog+ requires Option 101, Fast ADC.						