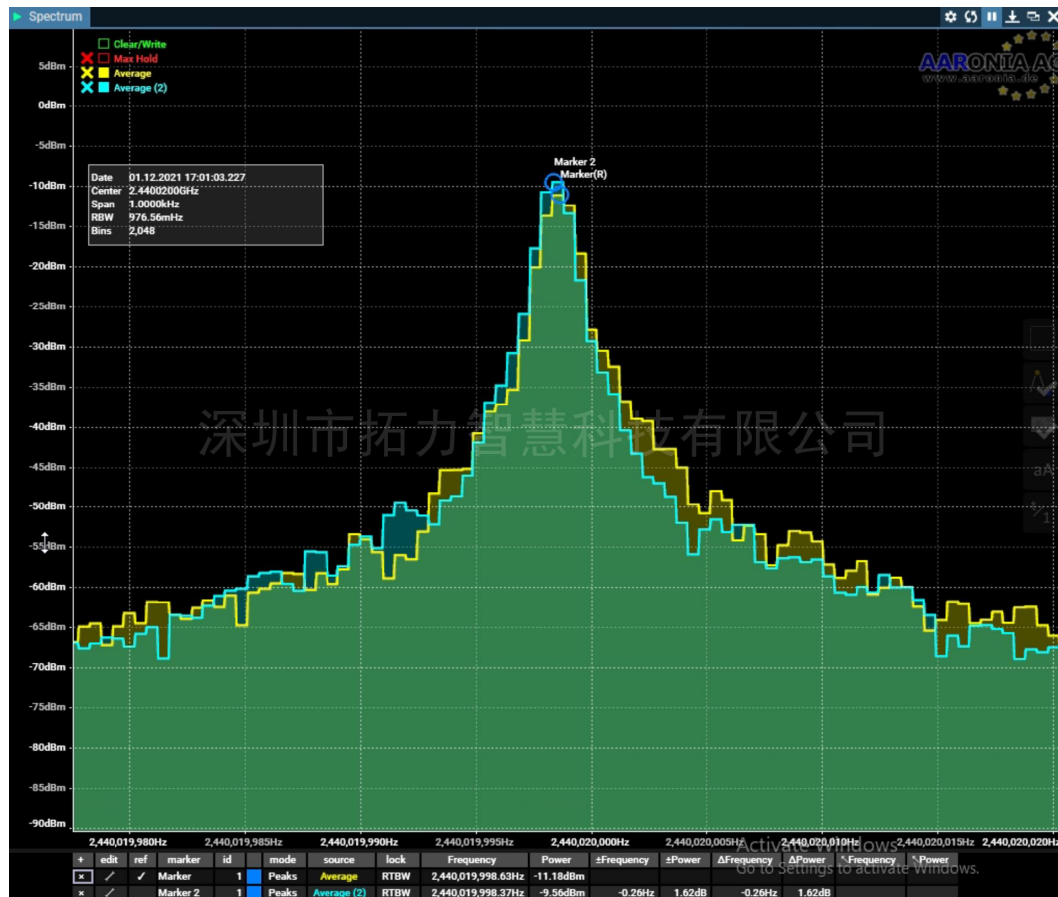


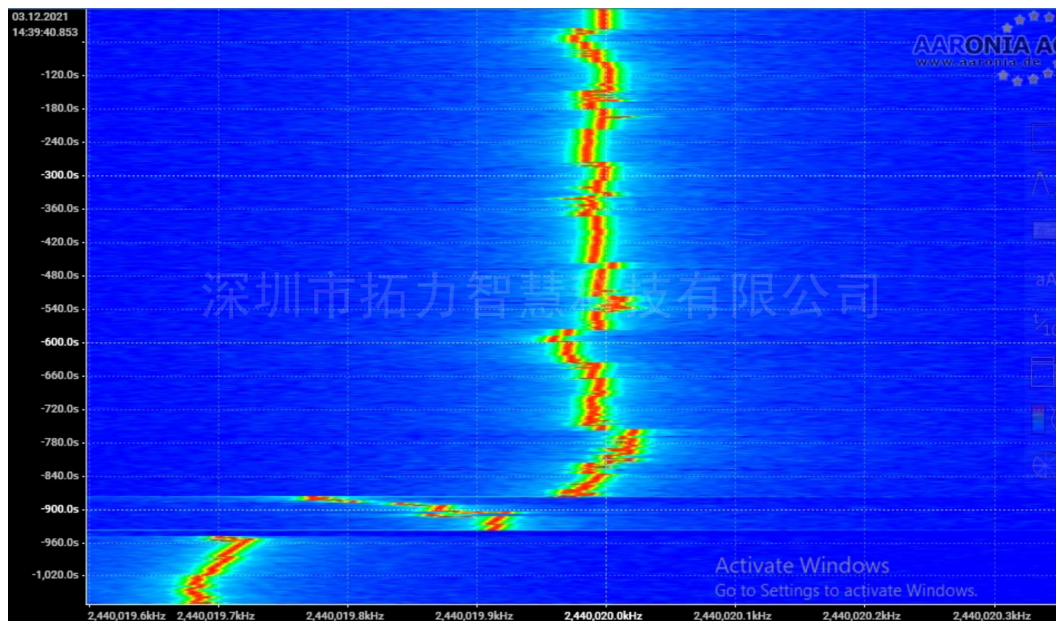
安诺尼 AARONIA 已将实时频谱分析仪 SPECTRAN V6 的时间同步提升至 10ns

我们最新的 SPECTRAN V6 实时频谱分析仪已经升级了内置 GNSS 的固件，通过内置 GNSS 的接收器自动调整和校准 SPECTRAN V6 主机的采样时钟，将时间同步精度提升至 PPM 级别（*PPM 级别的时间同步精度功能需要额外选件的支持）。用户可使用该功能将多个 SPECTRAN V6 主机同步到同一高精准时基，这将为世界各地的所有安诺尼 V6 实时频谱仪提供超精确的 5ppb（TCXO）或 200ppt（OCXO）时间和频率精度，使 SPECTRAN V6 成为设置无源雷达、多站时差或超精确频率监测的完美工具。

1、The attached picture shows the frequency deviation of two GPS disciplined SPECTRAN V6 receivers. We are feeding the same CW test signal to both receivers and get almost 100% the same trace/result



2、 Nice to see how the GPS can perfectly correct the basic TCXO time base frequency:



3、 In addition the same graph with our optional OCXO time base. With the help of the new GNSS/GPS feature we are now reaching a whopping 0,2 ppb (200 ppt!) frequency accuracy after 15 minutes of warmup:

