



To Whom it May Concern

Use of Prior Test Data

This document explains the reuse of data from the first version of the Zygo product, FCC ID 2APZQ-ZYGO, for the second version of the Zygo product, FCC ID 2APZQ-ZYGOV2.

The Bluetooth transmitter chip used in the first version of the Zygo product became unavailable, requiring that it be replaced by a different Bluetooth transmitter chip. This chip was replaced resulting in version two of the product. Other than necessary changes in the layout to receive the new Bluetooth chip, no other changes were made. Specifically, the VHF radio and its antenna were unchanged. The Bluetooth antenna is also identical between the two versions of the product.

The units tested for both versions were fully populated and operational.

Spot-checks of the VHF radio were performed during the emissions testing for spurious emissions and radiated harmonics. These spot-checks found that the characteristics of the VHF radio were unchanged.

Given these factors, the radio parameter testing, and RF exposure analysis of the first version is being reused in the second version submission.

Dated this 20th day of August 2022

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