

RE: Vermeer Manufacturing Company
FCC ID: 2AXF5-VERMEER1
IC: 26431-VERMEER1
ATCB026101

1. Please note that the response to comment 3f regarding the red-trace emissions shown in the plot on p.40 of the report (see below) is not yet sufficient. I note that the text added to the report shows that the red-trace emissions are not necessarily failing emissions, as they may be attributable to non-tx circuitry, and the higher Class A digital device limits are applicable to them. However, it is not entirely clear that these digital device emissions are not potentially hiding an emission from the tx circuitry that is failing the 15.209 limit - please note that there are restricted bands both in the vicinity of the red-trace emissions in the first graticule from the left (30 - 47 MHz) located at 37.5 - 38.25 MHz, and also in the vicinity of the two red-trace emissions in the third graticule from the left (64 - 81 MHz) located at 73 - 74.6 MHz and 74.8 - 75.2 MHz. If any of the red-trace emissions fall within these restricted bands, then additional information confirming that the emissions do not originate in the transmitter circuitry should be provided - please address (you may have to reduce the RBW so as to be able to resolve the emissions' exact locations with respect to the restricted band frequencies), and note that this is not simply turning off the transmitter's output, as doing that leaves the majority of the tx circuitry powered up, and any emissions originating in the transmitter portion of the EUT are subject to 15.209 limits, not just the final output... some additional steps in confirming the source of those emissions would be needed. I also note that the additional plot referenced in the response does not appear to have actually been added to the report - please revise the report to also include it.

Response: Please see the revised report (V7). The plot is now present. The devkit that we had tested originally featured a USB connection to a laptop connected outside the test volume. We re-visited this range with a second devkit connected to an AC adapter for this second plot, to demonstrate the emissions over this range.