

Cover Letter

Davis Instruments has modified their device in preparation to add a new antenna some time in the future. No changes were made to the schematics, but the following components were relocated in order to accommodate the addition of the new antenna in the future:

A zero ohm resistor and trace to the external antenna pad have been added, the solar panel connector was rotated and moved approximately 1.8 inches to the left, the power connector type was changed and moved approximately 0.5 inches north, and the TVS was rotated and moved approximately 1.0 inches south.

Two silkscreen files have been uploaded to illustrate the above component changes, along with CKC Laboratories Test Report FC00-025A showing emissions compliance. Also uploaded were the two files that were held confidential on the original submittal. The two files are:

Circuit diagram_Rev1
Device summary

As originally requested, the above two items should still be held as confidential. All other factors surrounding the original submittal remain the same and, therefore, were not uploaded again.

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