



American Certification Body Inc.
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ACB:

Regarding the modular approval cover letter, item 3, voltage regulator.
The answer states that all the voltage regulation is dealt with by the Hilti host.
This would mean that the power supply used during the testing was identical to the Hilti power supply. (In fact, the module should be tested while connected to a host).

Applicant:

The test jig was designed to provide a power which represents the Hilti host.

ACB:

As part of the installation instructions for a module into a host, three of the main items are:
Instructing the installer on which type (including gain) of antenna they are permitted to use.
Instructing the installer about labelling the host.
Instructing the installer about the safe distance of the antenna from the person for compliance with RF Exposure limits (for example, 15mm).
I cannot see the labelling issue included in the Installation Manual. I understand that it is an internal document and that the module is only for use in Hilti products, so please let me know how those instructions are followed within Hilti.

Applicant:

The radio module is intended only to be used within Hilti tools / applications (in your terminology, the host). The labels of the DST 10-CA and DST WRC-CA (host labels, supplied as part of this application) are affixed to the tools at the end of a certified assembly line together with the process handling final test, S/N association etc. done with every tool. It is controlled by Hilti.

ACB:

Some documentation states 2405 MHz to 2480 MHz but this application only covers 2405 MHz to 2475 MHz. How is the top channel restricted?

Applicant:

The 2480 MHz channel is disabled by firmware; so 2475 MHz becomes the top channel.