



American Certification Body Inc.
6731 Whittier Ave, Suite C110, McLean, VA 22101, USA

Airspan Networks

Model: ASN-900PFCC-N

ATCB011841

Questions by TCB.

Answers by applicant/agent.

1. I see from the module's datasheet that it has the capability of operating outside of the band for certification. For example, this will be certified from 2412 MHz to 2462 MHz but the module has the physical capability to go above 2462 MHz, for Europe and Japan. Please confirm that the user and professional installer do not have the ability to change the frequency band outside of the certified band. The frequency ranges must be set by Airspan at their factory and this setting must not be available to the installer. Similarly, they should not be able to select 40 MHz channels. Please confirm.

Operation frequencies are limited by US/Canada specific management software provided with the product and needed to configure it for operation.

2. In your test report section 5, I think you mean that RF2 can be connected to RF2-1, not RF1-1, right?

Yes – drawing in section 5 is correct

3. I see from section 12.1 of the test report that the device can transmit at 20 dBm power using the 23 dBi antenna. This seems to contradict the user manual and table 9a of the report, which lists a maximum of 10 dBm when the 23 dBi antenna is used. Is this a configuration proposed for real applications or was it just for the purpose of compliance testing?

No – the high power and high gain combination was just for Compliance Testing. In reality, the Tx power is reduced when used with an antenna of that high gain.