

September 16, 2015

Nemko

Re: FCC permissive change request for ROR00000003

The changes to the 5GHz RF module since the prior FCC approval are:

- Production respin of 5GHz RF PCB to incorporate rework and fix minor defects on the digital section
- Use of additional antennas for different use cases
- Software changes to enable 5.15-5.25GHz functionality (UNII band 1)
- Software changes to enable 5.725-5.85GHz functionality (UNII band 3 extension)

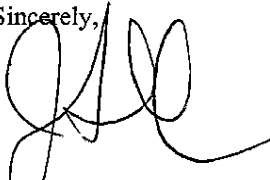
None of these changes affect the intentional RF emissions in the 5.725-5.850GHz FCC band or impact the EIRP limits of the system and we believe are class 2 permissive changes.

These changes are for new production units only and not for field retrofit.

In addition we have provided information in the test report for two other areas of the FCC standard that we also believe qualify as class 2 permissive changes:

- The latest version of Part15.407 added 25MHz to the U-NII 3 band so the test reports were updated to cover this area
- Part 15.407 allows higher EIRP for point to point operation based on higher gain antenna. Additional tests were done to show compliance was met for output power emission, power spectral density and spurious emissions requirements. The tests were performed with the same maximum conducted transmit power approved earlier with lower gain antennas. Where required the higher antenna gain was deducted from the standard limit in order to show product compliance.

Sincerely,



Jim Dickerman
Vice President of Engineering