



Date: June 30, 2016

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046-1609

Subject: Use of Modular Approval test reports
FCC ID: WR2-FLEX-T5300

To whom it may concern:

The Flex NG2 Base Unit/T5300 utilizes two (2) WiFi modules. The SparkLan module (FCC ID: WR2-FLEX-WPEA) and Redpine module (FCC ID: XF6-RS9113DB). Both of these have been certified as modules.

Original Test reports associated with Redpine module:

TUV Rheinland test report number 19660145001
TUV Rheinland test report number 19660146001

Original Test reports associated with SparkLan module:

International Certification Corp test report number FR621703AC
International Certification Corp test report number FR621703AN

The SparkLan module is being used as-is with approved antennas and therefore the module test reports are being dragged into this filing. The Redpine module is being used with antennas that were never originally certified. Therefore, MET Laboratories performed radiated spurious emissions testing on the new antennas to show compliance (see MET Labs test reports EMC88304-FCC247, EMC88304-FCC407 UNII 1 and EMC88304-FCC407 UNII 3). This testing was performed with the Redpine module inside of the host (i.e. Flex NG2 Base Unit/T5300). Therefore, the original Redpine test reports and the new MET Labs test reports are being submitted to show that the Redpine module still complies with the rules when inside of the host. Furthermore, the two modules are being used with the same RF power levels they were originally certified with.

Thank you for your consideration in this matter.

A handwritten signature in black ink, appearing to read "Juan C. Abreu", written over a horizontal line.

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