



**Abbott**

Abbott Diabetes Care  
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Date: 30-OCT-2019

**To**

Federal Communications Commission  
7435 Oakland Mills Road  
Colombia, MD 21046

and

Innovation, Science and Economic Development Canada  
Certification and Engineering Bureau  
Equipment Certification  
P.O. Box 11490, Station H  
3701 Carling Avenue (Building 94)  
Ottawa ON K2H 8S2

**From**

Abbott Diabetes Care  
1360 South Loop Road  
Alameda, CA 94502, USA

**Subject Matter:**

**FCC/ISED Certification of our 'FreeStyle Precision Pro Blood Glucose and  $\beta$ -Ketone Monitoring System' with FCC\_ID: QXS-FPP01 / IC: 12106A-FPP01, based on pre-certified 2.4/5GHz WiFi radio transmitter module with FCC-ID: XF6-RS9113DB / IC: 8407A-RS-9113DB**

We herewith apply to the TCB of TUV Rheinland of North America, Inc. for FCC and ISED certification of our above identified host product under FCC parts 2, 15.C, 15.E and under ISED rules RSP-100 issue 12, and radio specifications RSS-GEN issue 5, RSS-247 issue 2.

We confirm that the integration of the REDPINE WiFi module strictly follows the instructions of the REDPINE 'Regulatory Performance Test Reference Manual', Version 1.2.2, June 2017, including those regarding the permitted antenna and the related channel plan and output power table.

Our host product has been subject to compliance assessment against above listed FCC and ISED rules documented in Test Report no.: 31964313.001, September 23, 2019, of TUV Rheinland of North America, Inc. based on results from the below listed test reports from the modular approval and relevant class 2 permissive changes of the identified REDPINE module:

All following test reports are from TUV Rheinland (India), Pvt., Ltd. and are on file with FCC / ISED under the related IDs:



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TR19660146\_001, TR19660145\_001, TR19660145\_002, TR19660146\_002,  
TR19660145\_003, TR19660146\_003, TR19660146\_004;

TR19660148\_001, TR19660149\_001, TR19660145\_002, TR19660146\_002,  
TR19660145\_003, TR19660146\_003, TR19660149\_004;

Since we are strictly following the aforementioned module integration guidance and based on TUV Rheinland's compliance assessment we consider the test results documented in the above module test reports as being representative for the configuration of the radio module with our host equipment.

All above test reports and all technical exhibits from the modular certification will be uploaded for the FCC and ISED filing again, as relevant.

Since our host product is used in portable RF exposure conditions it has been subject to FCC / ISED SAR testing along FCC pre-approval guidance (PAG) as documented in the SAR test report number 31854839.001 (and annexes) of TUV Rheinland of North America, Inc.

Kind Regards

Kevin Guo

R&D Program Manager