

Comments and Response

- 1) The modular letter cites that the ESP32 radio chip contains the power regulation. However in researching this part, the operational voltage is the same as the cited regulation. What happens if someone were to place 6V or 12V on the device? In absence of actual regulation - it is still possible to cite an inherent nature of regulation based on the part. However, this typically requires empirical data to show how the chip or radio behaves under normal and abnormal voltage unto the point of no longer working (stops working, burns up, etc.) for such items as power, frequency, and harmonic behavior. Please provide as appropriate.

The test report has been updated to detail that the radio module is inherently compliant with this requirement. The EUT ceases to function below a voltage of 2.3V and above a voltage of 3.6V.

Further Questions:

- 1) Kindly explain the authorization being applied for 15B. Is this an sDoC?

Yes, SDoC for 15B.

- 3) For RF exposure:

- a) it should also be adjusted for tune up tolerance of the device. Currently it did not appear this was considered. Please review/update.

No tune-up is available on this unit. As stated by the manufacturer, the power settings are firmware limited to those levels tested.