



December 2, 2022

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

FCC ID: DKNU49F

Dear Examiner,

Dish completed FCC Certification of our D45 model in 2021 under FCC ID: DKNRW33. This product is a composite device consisting of a 2.4GHz RF4CE radio, a 5GHz Wi-Fi radio and a 2.4GHz BT/BLE radio. The three radios operate independent of each other however we certified the whole product and not the individual radios under one FCC ID.

Due to global silicon chipset shortages the original RF4CE radio chipset vendor is unable to fulfill orders however we still desire to produce the D45 product.

We have redesigned the RF4CE radio portion of the product to accommodate a new RF4CE radio chipset vendor which is more plentiful in commerce.

The BT/BLE and 5GHz Wi-Fi radio portions of the product and all other aspects (digital, PSU, etc.) remain wholly unchanged.

The new FCC Certification submission for D45 under FCC ID: DKNU49F is utilizing the data previously obtained for the BT/BLE and 5GHz Wi-Fi radios under FCC ID: DKNRW33 and new data taken for the redesigned RF4CE radio. We attest that the RF4CE radio is the only change to D45 and that the BT/BLE and 5GHz Wi-Fi radios operation, design, layout, signaling, firmware, etc. have not changed for this version of the product in any way. The previous data, reports, and operating parameters remain unchanged for FCC ID: DKNU49F.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Ian Schroeder". The signature is fluid and cursive, with a long horizontal stroke at the end.

Ian Schroeder  
Regulatory Compliance Engineer  
Dish Technologies L.L.C.