

## R1 INT/EXT Antenna

In regards to the difference between the models. The silverbox for the R1 EXT and R1 INT models are exactly the same in every way. They use the same BT/WLAN modules.

The Difference between R1 EXT and R1 INT is that...

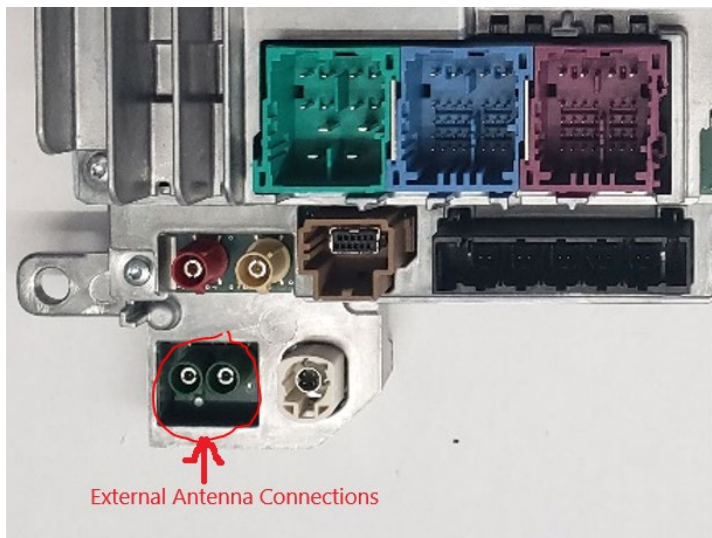
- R1 **INT** utilizes Internal PCB trace Antennas
- R1 **EXT** uses the External Antenna



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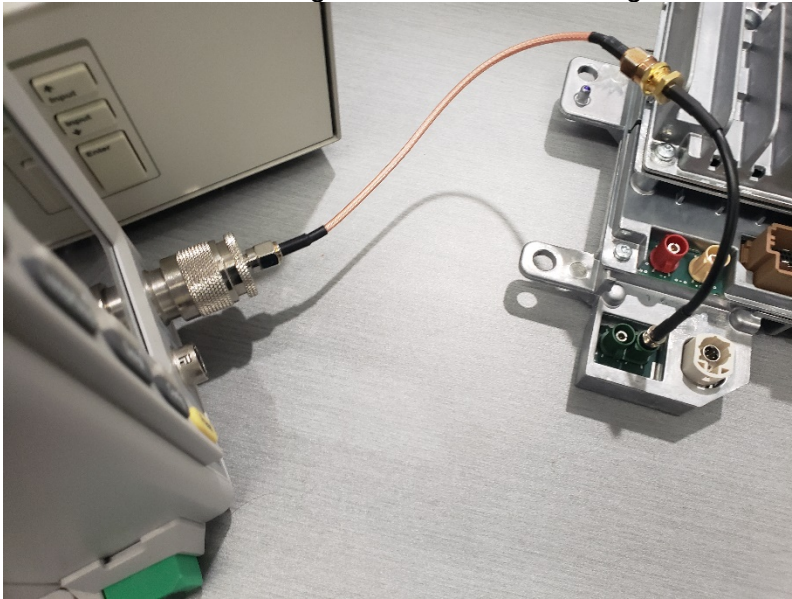
The silverbox works like this...

- If the external antenna is **not** connected then...
  - The internal PCB antennas are enabled.
  - In this configuration it will be the R1 **INT** model(INT designates Internal Antenna).
- With the external antenna connection attached...
  - The device becomes R1 **EXT** (EXT designates External Antenna).
  - In this case the Software detects the connection of the external antenna and shuts down the internal PCB antennas.



## Conducted Testing

Connect tester to Right Fakra for 2.4G testing



Connect tester to Left Fakra for 5G testing.

