

# Models Difference Letter

The V60G-HOME-I family will include, but not restricted to, the following members, having the same RF components, antennas type and array, RF layout and stack-up and same transmission profiles within the 57-71GHz and 61-61.5GHz bands - differ only by their DC and digital interfaces:

1. **vBLU\_OK\_CTPB4, vBLU\_MW\_CTPB4** - SPI interface, 30-pin DC\digital connector (2 types)



2. **vStraw\_CTPB4\_I** - USB + SPI interface and connector



Summary of the differences between the models:

|                       | vStraw_CTPB4_I        | vBLU_OK_CTPB4                                | vBLU_MW_CTPB4                                |
|-----------------------|-----------------------|----------------------------------------------|----------------------------------------------|
| <b>Interface</b>      | USB through CYUSB2014 | SPI                                          | SPI                                          |
| <b>Voltage supply</b> | 5V for RF and I/O     | 5V for RF & Digital<br>3.3V for external I/O | 5V for RF & Digital<br>3.3V for external I/O |
| <b>Connector</b>      | uUSB                  | OK-06F030-04                                 | 2BBDVM-F-30pin                               |

Other models mentioned in the test reports:

1. **vStraw\_CTPB4** – the same hardware version as vStraw\_CTPB4\_I.
2. **vStarw\_CTPB2** – an older hardware version, pertaining to a previously certified FCC-ID, not certified under the current FCC-ID (see FCC-ID : 2AHIS-V60G-HOME). The model differs from vStarw\_CTPB4 by a minor modification. The models are equivalent in terms of their RF characteristics, as tuned by calibration procedure and validated by the testing.