



Continental Automotive Systems, Inc.
 21440 West Lake Cook Rd
 Deer Park, IL 60010, US
 June 19th, 2024

Subject: Declaration of Similarity

To whom it may concern,

We, Continental Automotive Systems, Inc., hereby declare, the similarity of the PMN variants FE5NAR110 and FE5NAR111

Both variants present the same physical and electro mechanics characteristics, same PCB, and layout.

The following table show the bands that both variants support:

| HVIN/PMN | 5G Bands NSA | 5G Bands SA | SA UL MIMO | LTE Bands | UMTS | GNSS |
|-----------|-----------------------|------------------------------|---------------|--|---------|--------|
| FE5NAR110 | n2, n5, n66, n77, n78 | n25, n41, n66, n71, n77, n78 | n41, n77, n78 | 2, 4, 5, 7, 12, 13, 14, 28A, 28B, 29Rx, 30Rx, 66, 71 | 2, 4, 5 | L1, L5 |
| FE5NAR111 | n2, n5, n66, n77, n78 | n25, n41, n66, n71, n77, n78 | n41, n77, n78 | 2, 4, 5, 7, 12, 13, 14, 28A, 28B, 29Rx, 30Rx, 66, 71 | 2, 4, 5 | L1 |

Compared to FE5NAR110 variant the following components from the RF front-end of the L2/L5 GNSS band are depopulated from the FE5NAR111:

- C1905, C1904, C1901
- IC1902, L1904, L1905, R1901, R1902

Other physical components and signal paths are the same in both variants and they have the same SW differentiated by unique Hardware IDs, and Device Configuration.

We declare also that all the functionality and purposes of the products are exactly the same.

Sincerely,

 Jianming Zhang

NAD Manager