

To whom it may concern,

The 2<sup>nd</sup> of March 2021

## EMC and Radio test data explanation - Data Reuse Declaration (KDB 484596)

### Introduction

FCC ID Y2ICCMUL2 is referencing to FCC ID Y2ICCMUL with the following equipment classes, rule parts and frequency bands:

| Equipment class                                         | Rule Parts                          | Frequency bands |
|---------------------------------------------------------|-------------------------------------|-----------------|
| JAB – Part 15 Class B Digital Device                    | Title 47 Part 15B / 15.107 & 15.109 | NA              |
| NII - Unlicensed National Information Infrastructure TX | Title 47 Part 15E / 15.407          | 5.18-5.24GHz    |
|                                                         | Title 47 Part 15E / 15.407          | 5.26-5.32GHz    |
|                                                         | Title 47 Part 15E / 15.407          | 5.5-5.7GHz      |

### Statement

We, Prodrive Technologies B.V., take full responsibility that the test data referenced from the FCC ID Y2ICCMUL and ISED ID 9389A-CCMUL represents compliance for the new FCC ID Y2ICCMUL2 and IC ID 9389A-CCMUL2.

### Spot Check Verification

No spot check verification is performed. There are no hardware changes. Only the supported channels/frequency are changed/added for 2.4GHz WLAN and therefore no performance change is to be expected.

- Only the 2.4Ghz channels are added by software change (Y2ICCMUL2)
- No changes to the 5GHz (UNII) of Y2ICCMUL

### Explanation of differences

- Update of the Prodrive PN to differentiate between old and new ID's
- Update of FCC ID and IC ID:

| Item                                                | Prodrive PN                        | Customer name  | Customer PN | FCC ID    | IC ID        |
|-----------------------------------------------------|------------------------------------|----------------|-------------|-----------|--------------|
| Carrier Controller Master (UL/CSA) with DIO and ETH | 6752-1600-14xx<br>Revisions: 00-02 | CCM-IO-ETH, UL | 64533       | Y2ICCMUL  | 9389A-CCMUL  |
| Carrier Controller Master (UL/CSA) with DIO and ETH | 6752-1600-14xx<br>Revisions 03-99  | CCM-IO-ETH, UL | 64533       | Y2ICCMUL2 | 9389A-CCMUL2 |

- Software change to include 2.4GHz WLAN support for the Carrier Controller Master UL for the new FCC ID Y2ICCMUL2 and IC ID 9389A-CCMUL2

| FCC ID    | Item                                                | Frequency band | Rule parts | Supported channels              | Remarks                 |
|-----------|-----------------------------------------------------|----------------|------------|---------------------------------|-------------------------|
| Y2ICCMUL  | Carrier Controller Master (UL/CSA) with DIO and ETH | 5180-5240      | 15E        | 36,40,44,48                     | Referenced              |
|           |                                                     | 5260-5320      | 15E        | 52,56,60,64                     |                         |
|           |                                                     | 5500-5700      | 15E        | 100,104,108,112,116,132,136,140 |                         |
| Y2ICCMUL2 | Carrier Controller Master (UL/CSA) with DIO and ETH | 2412-2462      | 15C        | 1,2,3,4,5,6,7,8,9,10,11         | Added                   |
|           |                                                     | 5180-5240      | 15E        | 36,40,44,48                     | Unchanged from Y2ICCMUL |
|           |                                                     | 5260-5320      | 15E        | 52,56,60,64                     | Unchanged from Y2ICCMUL |
|           |                                                     | 5500-5700      | 15E        | 100,104,108,112,116,132,136,14  | Unchanged from Y2ICCMUL |

- Update of labelling (Prodrive PN, labelling and ID's)
- No hardware changes except for the items above (Prodrive PN, labelling and ID's)

## Reference Section

### FCC ID Y2ICCMUL

| Rule Part | Equipment Class | Frequency Bands (MHz)               | Test Area   | Report Title                                                                                                                                               | Comments                                                                                                                                             |
|-----------|-----------------|-------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15B       | JAB             | -                                   | EMC         | CETECOM_18-1-0006201T01<br>CETECOM_18-1-0006201T01-Annex1<br>CETECOM_18-1-0006201T01-Annex2                                                                | Implemented change does not influence compliance therefore the report from the original FCC ID continues to apply                                    |
| 15E       | UNII            | 5180-5240<br>5260-5320<br>5500-5700 | Radio       | CETECOM_16-1-0130001T07a_C2<br>CETECOM_16-1-0130001T07a_C2_A1<br>CETECOM_16-1-0130001T07a_A2<br>CETECOM_16-1-0130001T07a_A3<br>CETECOM_16-1-0130001T07a_A4 | Slotted wave guide antenna<br>Implemented change does not influence compliance therefore the report from the original FCC ID continues to apply      |
| 15E       | UNII            | 5180-5240<br>5260-5320<br>5500-5700 | Radio       | CETECOM_TR16_1_0130001T07b_C2<br>CETECOM_TR16_1_0130001T07b_C2_A1                                                                                          | Eucaray radiating cable antenna<br>Implemented change does not influence compliance therefore the report from the original FCC ID continues to apply |
| 15E       | UNII            | 5180-5240<br>5260-5320<br>5500-5700 | Radio       | FR4O0971D<br>FZ4O0971                                                                                                                                      | Module report - Radio<br>Module report - DFS                                                                                                         |
| 15E       | UNII            | 5180-5240<br>5260-5320<br>5500-5700 | RF Exposure | CETECOM_16-1-0130001T09a-C2                                                                                                                                | There are no HW changes thus compliance is not influenced and the report from the original FCC continues to apply                                    |

### FCC ID Y2ICCMUL2

| Rule Part | Equipment Class | Frequency Bands (MHz) | Test Area   | Report Title                                                                                                                  | Comments                                           |
|-----------|-----------------|-----------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 15C       | DTS             | 2412-2462             | Radio       | CETECOM_TR20-1-0009201T04a<br>CETECOM_TR20-1-0009201T04a-A1<br>CETECOM_TR20-1-0009201T04a-A2<br>CETECOM_TR20-1-0009201T04a-A4 | New report to cover the enabled 2.4GHz frequencies |
| 15C       | DTS             | 2412-2462             | RF Exposure | CETECOM_TR20-1-0009201T05a-C1                                                                                                 | New report to cover the enabled 2.4GHz frequencies |

If you have any questions, please feel free to contact me at the address shown below.

Sincerely,



Mr. Willem van Helmond  
Prodrive Technologies B.V.  
Science Park Eindhoven 5501  
5692 EM Son  
The Netherlands

FCC Company ID: Y2I

Phone: +31 (0)40 2676200  
Mobile: +31 (0)6 31776307  
Fax: +31 (0)40 2676201  
E-mail: willem.van.helmond@prodrive-technologies.com