



# Huawei Technologies Co.,Ltd.

## Difference Declaration Letter

2018-02-06

Article 1: Difference description:

The difference between MACH-W29 and MACH-W19 is show in the below table:

|                         |              | MACH-W29<br>(with GPU<br>version)       | MACH-W19<br>(with GPU<br>version)       | MACH-W19<br>(without GPU<br>version)    |
|-------------------------|--------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Licensed<br>Frequency   | LTE BAND     | Not support                             | Not support                             | Not support                             |
|                         | UMTS BAND    | Not support                             | Not support                             | Not support                             |
|                         | GSM BAND     | Not support                             | Not support                             | Not support                             |
|                         | CDMA BAND    | Not support                             | Not support                             | Not support                             |
|                         | IC           | Not support                             | Not support                             | Not support                             |
|                         | Antenna      | Not support                             | Not support                             | Not support                             |
| Unlicensed<br>Frequency | Bluetooth    | the same                                | the same                                | the same                                |
|                         | 2.4G Wi-Fi   | the same                                | the same                                | the same                                |
|                         | 5G Wi-Fi     | the same                                | the same                                | the same                                |
|                         | IC           | the same                                | the same                                | the same                                |
|                         | Antenna      | the same                                | the same                                | the same                                |
| Hardware                | CPU          | Intel core i7,<br>Support max<br>3.7GHz | Intel core i5,<br>Support max<br>3.4GHz | Intel core i5,<br>Support max<br>3.4GHz |
|                         | GPU          | Support                                 | Support                                 | Not support                             |
|                         | RAM          | 16G,or 8G                               | 8G                                      | 8G                                      |
|                         | HDD          | 512G,or 256G                            | 256G                                    | 256G                                    |
|                         | Rear camera  | Not support                             | Not support                             | Not support                             |
|                         | Front camera | the same                                | the same                                | the same                                |

|            |                     |                                     |                                     |                                     |
|------------|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|            | PCB                 | the same                            | the same                            | the same                            |
|            | USB Port            | the same                            | the same                            | the same                            |
|            | RJ11 Port           | Not support                         | Not support                         | Not support                         |
|            | RJ45 Port           | Not support                         | Not support                         | Not support                         |
| Appearance | Dimension           | The same,<br>304mm*217mm<br>*14.6mm | The same,<br>304mm*217mm<br>*14.6mm | The same,<br>304mm*217mm<br>*14.6mm |
|            | Figure              | the same                            | the same                            | the same                            |
| Accessory  | Battery             | the same                            | the same                            | the same                            |
|            | External<br>Charger | the same                            | the same                            | the same                            |
|            | USB cable           | the same                            | the same                            | the same                            |
|            | Docking             | the same                            | the same                            | the same                            |
|            | Earphone            | Not support                         | Not support                         | Not support                         |

**Article2: Test Plan is as follow:**

EMC:

MACH-W29 new test;

MACH-W19 (with GPU version) and MACH-W19 (without GPU version) test the worst case of each test item on MACH-W29.

RF:

MACH-W29 new test;

MACH-W19 (with GPU version) and MACH-W19 (without GPU version) test the worst case RSE.

SAR:

MACH-W29 new test;

MACH-W19 (with GPU version) tests the worst case on each frequency;

MACH-W19 (without GPU version) use all the data of MACH-W19 (with GPU version), no test.

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