

## Motorola Mobility LLC.

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Date: February 11, 2018

### Product Equality Declaration

We, Motorola Mobility LLC. declare on our sole responsibility for the product of EMEA SS/DS (XT1926-2 XT1926-3) , Latam DS/SS (XT1926-7 XT1926-6), APAC DS (XT1926-5), Brazil DS (XT1926-8) , India DS (XT1926-9) ,NA SS (XT1926-1) , the detail differences as below:

#### 1. Frequency band difference

| Radio Functionality Matrix -Same Row indicates Signal Path is Shared among SKUs |           |                      |           |                      |           |          |
|---------------------------------------------------------------------------------|-----------|----------------------|-----------|----------------------|-----------|----------|
| Bands/Modes                                                                     | NA        | LatAm                | Brazil    | EMEA                 | APAC      | India    |
| Model                                                                           | XT1926-1  | XT1926-6<br>XT1926-7 | XT1926-8  | XT1926-2<br>XT1926-3 | XT1926-5  | XT1926-9 |
| FCC ID                                                                          | IHDT56WL1 | IHDT56WL4            | IHDT56WL5 | IHDT56WL2            | IHDT56WL3 | NA       |
| GSM 850                                                                         | √         | √                    | √         | √                    | √         | √        |
| GSM 900                                                                         | √         | √                    | √         | √                    | √         | √        |
| GSM 1800                                                                        | √         | √                    | √         | √                    | √         | √        |
| GSM 1900                                                                        | √         | √                    | √         | √                    | √         | √        |
| LTE 1                                                                           | √         | √                    | √         | √                    | √         | √        |
| LTE 2                                                                           | √         | √                    |           |                      | √         |          |
| LTE 3                                                                           | √         | √                    | √         | √                    | √         | √        |
| LTE 4                                                                           | √         | √                    |           |                      |           |          |
| LTE 5                                                                           | √         | √                    | √         | √                    | √         | √        |
| LTE 7                                                                           | √         | √                    | √         | √                    | √         |          |
| LTE 8                                                                           | √         |                      |           | √                    | √         | √        |
| LTE 12                                                                          | √         | √                    |           |                      |           |          |
| LTE 13                                                                          | √         |                      |           |                      |           |          |
| LTE 17                                                                          | √         | √                    |           |                      |           |          |
| LTE 18                                                                          |           |                      |           |                      | √         |          |
| LTE 19                                                                          |           |                      |           |                      | √         |          |
| LTE 20                                                                          | √         |                      |           | √                    |           |          |
| LTE 25                                                                          | √         |                      |           |                      |           |          |
| LTE 26                                                                          | √         |                      |           |                      | √         |          |
| LTE 28                                                                          | √         | √                    | √         |                      | √         |          |
| LTE 29                                                                          | √         |                      |           |                      |           |          |
| LTE 30                                                                          | √         |                      |           |                      |           |          |
| LTE 38                                                                          |           |                      |           | √                    | √         |          |
| LTE 40                                                                          |           |                      |           | √                    | √         | √        |
| LTE 41(NB<br>2535-2655MHz)                                                      |           |                      |           |                      | √         | √        |
| LTE 41(FB)                                                                      | √         |                      |           |                      |           |          |
| LTE 66                                                                          | √         |                      |           |                      |           |          |

|             |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|
| LTE 71      | √ |   |   |   |   |   |
| WCDMA 1     | √ | √ | √ | √ | √ | √ |
| WCDMA 2     | √ | √ | √ | √ | √ | √ |
| WCDMA 4     | √ | √ |   |   |   |   |
| WCDMA 5     | √ | √ | √ | √ | √ | √ |
| WCDMA 8     | √ | √ | √ | √ | √ | √ |
| WCDMA19     |   |   |   |   | √ |   |
| CDMA BC0    | √ |   |   |   |   |   |
| CDMA BC1    | √ |   |   |   |   |   |
| CDMA BC10   | √ |   |   |   |   |   |
| WLAN 2.4GHz | √ | √ | √ | √ | √ | √ |
| WLAN 5GHz   | √ | √ | √ | √ | √ | √ |
| Bluetooth   | √ | √ | √ | √ | √ | √ |
| DTV         |   |   | √ |   |   |   |
| NFC         | √ | √ | √ | √ | √ |   |

## 2. Board difference

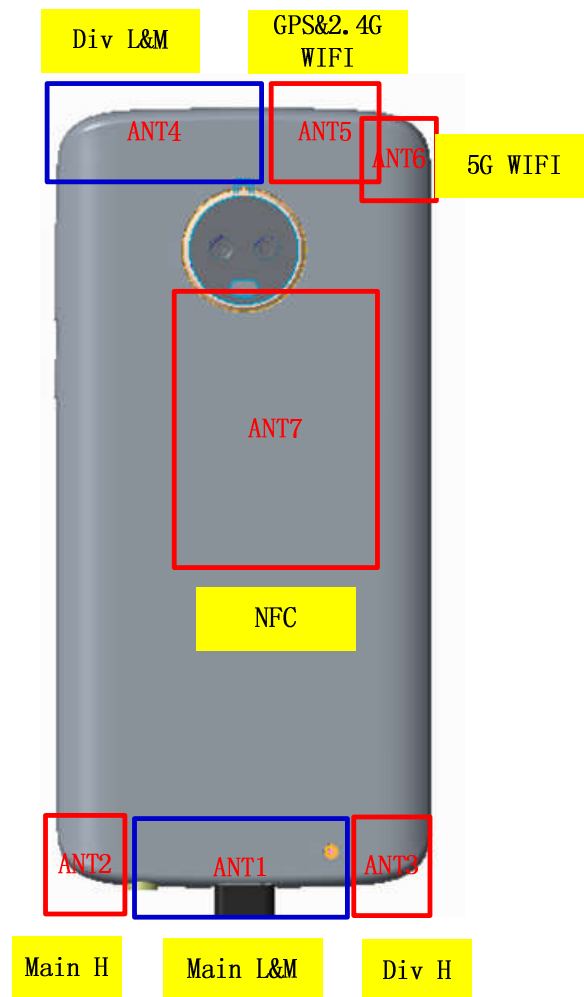
|                         |                  | NA                                               | LatAm                | Brazil                          | EMEA                 | APAC                 | India    |
|-------------------------|------------------|--------------------------------------------------|----------------------|---------------------------------|----------------------|----------------------|----------|
| WWAN                    | IC               | SDR660                                           |                      |                                 |                      |                      |          |
|                         | Component on PCB | See part 3: Band circuit difference for details. |                      |                                 |                      |                      |          |
|                         | Antenna          | See part 4: Antenna difference for details.      |                      |                                 |                      |                      |          |
| BT                      | IC               | WCN3980                                          |                      |                                 |                      |                      |          |
|                         | Component on PCB | Same across all SKUs                             |                      |                                 |                      |                      |          |
|                         | Antenna          | See part 4: Antenna difference for details.      |                      |                                 |                      |                      |          |
| WLAN<br>2.4GHz/<br>5GHz | IC               | WCN3980                                          |                      |                                 |                      |                      |          |
|                         | Component on PCB | FEM                                              | Same across all SKUs |                                 |                      |                      |          |
|                         | Antenna          | See part 4: Antenna difference for details.      |                      |                                 |                      |                      |          |
| NFC                     | IC               | NQ310A1EV /C101Y                                 | NQ310A1EV /C101Y     | NQ310A1EV /C101Y                | NQ310A1EV/C 101Y     | NQ310A1EV/ C101Y     | NA       |
|                         | Component on PCB | Same across all SKUs                             | Same across all SKUs | Same across all SKUs            | Same across all SKUs | Same across all SKUs | NA       |
|                         | Antenna          | With the same antenna pattern and match          |                      |                                 |                      |                      | NA       |
| E-compa<br>ss           | IC               | AK09918C                                         | AK09918C             | AK09918C                        | AK09918C             | AK09918C             | AK09918C |
|                         | Component on PCB | Same across all SKUs                             |                      |                                 |                      |                      |          |
|                         | Antenna          | /                                                | /                    | /                               | /                    | /                    | /        |
| SAR cap<br>Sensor       | IC               | CY8C4024FNI-S412T                                |                      |                                 |                      |                      |          |
|                         | Component on PCB | Same across all SKUs                             |                      |                                 |                      |                      |          |
|                         | Antenna          | Same across all SKUs                             |                      |                                 |                      |                      |          |
| DTV                     | IC               | NA                                               | NA                   | FCF001                          | NA                   | NA                   | NA       |
|                         | Component on PCB | NA                                               | NA                   | The only SKU that supports DTV. | NA                   | NA                   | NA       |
|                         | Antenna          | NA                                               | NA                   | The only SKU that supports DTV. | NA                   | NA                   | NA       |

### 3. Band circuit difference

| Commodity                         | LatAm | Brazil | EMEA | APAC | NA | India | Description                                                    |
|-----------------------------------|-------|--------|------|------|----|-------|----------------------------------------------------------------|
| B1 Duplexer(1814)                 | 1     | 1      | 0    | 0    | 1  | 0     | SAYRH1G95BA0F0A                                                |
| B2 Duplexer(1814)                 | 1     | 1      | 1    | 1    | 0  | 1     | SAYEY1G88BA0B0A                                                |
| B3 Duplexer(1814)                 | 1     | 1      | 0    | 0    | 1  | 0     | SAYEY1G74BC0B0A                                                |
| B1&3 Quplexer(2520)               | 0     | 0      | 1    | 1    | 0  | 1     | QM25002                                                        |
| B25(2)&66(4)QPX(2520)             | 0     | 0      | 0    | 0    | 1  | 0     | QM25008                                                        |
| B4 Duplexer(1814)                 | 1     | 0      | 0    | 0    | 0  | 0     | SAYEY1G73BA0F0A                                                |
| B5 Duplexer(1814)                 | 1     | 1      | 1    | 0    | 0  | 1     | SAYEY836MBA0F0A                                                |
| B26 Duplexer(1814)                | 0     | 0      | 0    | 1    | 1  | 0     | SAYEY831MBA0B0A                                                |
| B7 Duplexer(1814)                 | 1     | 1      | 1    | 1    | 1  | 0     | SAYEY2G53BA0F0A                                                |
| B8 Duplexer(1814)                 | 1     | 1      | 1    | 1    | 1  | 1     | SAYEY897MBG0F0A                                                |
| B12/17 Duplexer(1814)             | 1     | 0      | 0    | 0    | 1  | 0     | SAYEY707MBA0F0A                                                |
| B13 Duplexer(2520)                | 0     | 0      | 0    | 0    | 1  | 0     | B8034                                                          |
| B20 Duplexer(1814)                | 0     | 0      | 1    | 0    | 1  | 0     | SAYEY806MBA0F0A                                                |
| B28A Duplexer(1814)               | 1     | 1      | 0    | 1    | 1  | 0     | B8538                                                          |
| B28B Duplexer(1814)               | 1     | 1      | 0    | 1    | 1  | 0     | B8539                                                          |
| B71 Duplexer(2520)                | 0     | 0      | 0    | 0    | 1  | 0     | SAYRL634MBA0B0A                                                |
| B30 Duplexer(1814)                | 0     | 0      | 0    | 0    | 1  | 0     | SAYEY2G31BA0F0A                                                |
| B40 TRX_SAW                       | 0     | 0      | 1    | 1    | 0  | 1     | SAFFB2G35MA0F0A                                                |
| B40 DRX SAW                       | 0     | 0      | 2    | 2    | 0  | 2     | SFHG52AA002                                                    |
| B38/B41 (full) TRX&DRX_SAW(HPU E) | 0     | 0      | 0    | 0    | 1  | 0     | SAFRD2G59MB0F0A                                                |
| B38/B41 (full) DRX_SAW            | 0     | 0      | 0    | 0    | 2  | 0     | SAFRD2G59MA0F0A                                                |
| B41 (120M) TRX SAW                | 0     | 0      | 0    | 1    | 0  | 1     | SAFFB2G59MA3F0A                                                |
| B41 (120M) DRX SAW                | 0     | 0      | 0    | 1    | 0  | 1     | SAFFB2G59AA3F0A                                                |
| B1&3 DRx dual_SAW                 | 1     | 1      | 1    | 1    | 1  | 1     | SAWFD1G84AA0F0A                                                |
| B2&25&4&66 DRx dual_SAW           | 1     | 0      | 0    | 0    | 1  | 0     | Band25_Band66 / 1in2out Unbalanced / LH /1511,SAWFD1G96AC2F0A  |
| B2 DRx SAW                        | 0     | 1      | 1    | 1    | 0  | 1     | SAFFB1G96AB0F0A                                                |
| B5&26&29DRx dual_SAW              | 0     | 0      | 0    | 0    | 1  | 0     | Band26_Band29 / 1in2out Unbalanced / LH /1511, SAWFD722MAA1F0A |
| B5 DRx SAW                        | 1     | 1      | 1    | 0    | 0  | 1     | SAFFB881MAN0F0A                                                |
| B26 DRx SAW                       | 0     | 0      | 0    | 1    | 0  | 0     | SAFFB876MAA0F0A                                                |
| B7 DRx SAW                        | 1     | 1      | 1    | 1    | 1  | 0     | SAFFB2G65AA0F0A                                                |

|                              |   |   |   |   |   |   |                              |
|------------------------------|---|---|---|---|---|---|------------------------------|
| <b>B8 DRX SAW</b>            | 1 | 1 | 1 | 1 | 1 | 1 | SAFFB942MAN0F0A              |
| <b>B12/17/13 DRX SAW</b>     | 0 | 0 | 0 | 0 | 1 | 0 | SAFFB742MAA0F0A              |
| <b>B12/17 DRX SAW</b>        | 1 | 0 | 0 | 0 | 0 | 0 | SAFFB737MAA0F0A              |
| <b>B20 DRX SAW</b>           | 0 | 0 | 1 | 0 | 1 | 0 | SAFFB806MAA0F0A              |
| <b>B28 DRX SAW</b>           | 1 | 1 | 0 | 1 | 1 | 0 | B28_DRX_1109,SAFFB780MAA0F0A |
| <b>B29 DRX SAW</b>           | 0 | 0 | 0 | 0 | 1 | 0 | B29_DRX_1109,SAFFB722MAA0F0A |
| <b>B30 DRX SAW</b>           | 0 | 0 | 0 | 0 | 1 | 0 | B30_DRX_1109,SAFFB2G35KA1F0A |
| <b>B71_RX saw</b>            | 0 | 0 | 0 | 0 | 1 | 0 | SAFEY634MAA0F0A              |
| <b>B12/13 post_PA filter</b> | 1 | 0 | 0 | 0 | 2 | 0 | LF1005-NR77NBAT/LF           |

#### 4. Antenna difference



| Antenna reuse |          |    |       |      |       |        |      |
|---------------|----------|----|-------|------|-------|--------|------|
|               |          | NA | INDIA | APAC | LATAM | BRAZIL | EMEA |
| ANT1          | main L&M | 1  | 2     | 2    | 3     | 3      | 4    |
| ANT2          | main H   | 1  | 2     | 2    | 3     | 3      | 3    |
| ANT3          | div H    | 1  | 2     | 2    | 3     | 3      | 3    |
| ANT4          | div L&M  | 1  | 2     | 2    | 3     | 3      | 3    |
| ANT5          | 2.4G&GPS | 1  | 2     | 2    | 3     | 3      | 3    |
| ANT6          | 5G WIFI  | 1  | 2     | 2    | 3     | 3      | 3    |
| ANT7          | NFC      | 1  |       | 1    | 1     | 1      | 1    |

#### ■ HW section

- RF trace: same across EMEA/APAC, LatAm, India& BRAZIL SKUs.
- PCB layout: same across EMEA/APAC, LatAm, India& BRAZIL SKUs.
- PCBA: for any DS/SS models under the same SKU the same PCBA will be used. For example, EMEA DS/SS will share the same PCBA and the only difference is that SS model will have only one SIM slot. PCBA of each SKU is unique because the RF components will differ from SKU to SKU.
- WLAN/BT/GPS/Diversity antenna type, antenna pattern, antenna location, antenna matching value and chipset: Same across EMEA/APAC, LatAm, INDIA & BRAZIL SKU.
- NFC antenna type, antenna pattern, antenna location and chipset: Same across EMEA/APAC, LATAM, NA, BRAZIL SKU. INDIA SKU does not support NFC.
- Main antenna 01, covers 699~960 MHz and 1710~2700 MHz, is sharing the same antenna pattern, location, matching and chipset with all SKUs.

#### ■ SW section

For this particular Motorola project all SKUs will be sharing the same SW version. The main differences exist per SKUs are related to RF Bands supported, Regarding the SW/FW, there is NOT much difference between SKUs. Note that specific features are enabled via MCFG depending on SIM Card inserted to device, as the lab tests are usually performed with a base FSG setup, we should not expect differences on the protocol level between all SKUs.

#### ■ Mechanical section

There is no difference in mechanical design and materials used for all SKUs of Teller. There are differences in terms of memory configuration and number of SIM's supported across different SKUs.

| Regions | Market            | RAM | eMMC | # Sims<br>(transciever) | NFC | E-Compass | DTV | Headset |
|---------|-------------------|-----|------|-------------------------|-----|-----------|-----|---------|
| NA      | TMO               | 3GB | 32GB | 1                       | Yes | Yes       | No  | No      |
|         | Retail            | 4GB | 64GB |                         |     |           |     |         |
| LATAM   | Retail: Colombia, | 4GB | 64GB | 2                       | Yes | Yes       | No  | No      |

|        |                                                                                                                                                                                                                               |     |      |   |     |     |     |                                                 |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|-----|-----|-----|-------------------------------------------------|
|        | Argentina, Mexico,<br>Puerto Rico                                                                                                                                                                                             | 4GB | 64GB | 1 | Yes | Yes | No  | No                                              |
| Brazil | Retail, TIM, Vivo,<br>Claro, ECommerce                                                                                                                                                                                        | 4GB | 64GB | 2 | Yes | Yes | Yes | Yes                                             |
| EMEA   | Retail, UK, Ireland,<br>France, Germany,<br>Spain, Italy,<br>Netherlands,<br>Sweden, Russia,<br>Ukraine, Czech<br>Republic, Slovakia,<br>UAE, Saudi Arabia,<br>Egypt, Lebanon,<br>Kenya, Morocco,<br>Namibia, South<br>Africa | 4GB | 64GB | 1 | Yes | Yes | No  | EAST(No)<br>MEA(Yes)<br>France(Yes)<br>ROWE(No) |
|        |                                                                                                                                                                                                                               | 4GB | 64GB | 2 | Yes | Yes | No  |                                                 |
| APAC   | Aus, NZ, Japan,<br>Philippines,<br>Malaysia, Thailand,<br>Vietnam, Taiwan,<br>HK,<br>Myanmar, Macau,<br>Singapore,<br>Cambodia                                                                                                | 4GB | 64GB | 2 | Yes | Yes | No  | Yes                                             |
|        |                                                                                                                                                                                                                               | 6GB | 64GB |   |     |     |     |                                                 |
| India  | India Retail,<br>Bangladesh, Sri<br>lanka                                                                                                                                                                                     | 4GB | 64GB | 2 | No  | Yes | No  | Yes                                             |
|        |                                                                                                                                                                                                                               | 6GB | 64GB |   |     |     |     |                                                 |

Except listings above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best

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