

**Motorola Mobility LLC.**  
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**Product Equality Declaration**

We, Motorola Mobility LLC.declare on our sole responsibility for the product of as below:

The differences between Latam ( 10742,10741 ) , Brazil ( 10744 ) , EMEA/APAC (10745,10746), India ( 10747 ) as below:

■ RF section

1. Frequency band difference

Radio Functionality Matrix -Same Row indicates Signal Path is Shared among SKUs				
Bands/Modes	Latam ( 10742,10741 )	Brazil ( 10744 )	EMEA/APAC (10745,10746)	India ( 10747 )
FCC ID	IHDT56WH2	IHDT56WH3	IHDT56WH4	IHDT56WH5
GSM 850	x	x	x	x
GSM 900	x	x	x	x
GSM 1800	x	x	x	x
GSM 1900	x	x	x	x
LTE 1	x	x	x	x
LTE 2	x			
LTE 3	x	x	x	x
LTE 4	x			
LTE 5	x	x	x	x
LTE 7	x	x	x	
LTE 8			x	x
LTE 12	x			
LTE 17	x			
LTE 18			x	
LTE 19			x	
LTE 20			x	
LTE 26			x	
LTE 28	x	x	x	x
LTE 38			x	
LTE 40			x	x
LTE 41(NB 2545-2575MHz)			x	
WCDMA 1	x	x	x	x
WCDMA 2	x	x	x	
WCDMA 4	x			
WCDMA 5	x	x	x	x
WCDMA 8	x	x	x	x
WCDMA19			x	
WLAN 2.4GHz	x	x	x	x
WLAN 5GHz	x	x	x	x
Bluetooth	x	x	x	x
DTV		x		
NFC	x	x	x	x

## 2. Board difference

		LatAm (XT1801 XT1800)	Brazil (XT1802)	EMEA/APAC (XT1805 XT1803)	India (XT1804)
WWAN	IC	WTR2965	WTR2965	WTR2965	WTR2965
	Component on PCB	See Band circuit difference list below			
	Antenna	With the same antenna pattern and match		With the same antenna pattern and match	
BT	IC	WCN3660B	WCN3660B	WCN3660B	WCN3660B
	Component on PCB	Same across all SKUs			
	Antenna	With the same antenna pattern and match			
WLAN 2.4GHz	IC	WCN3660B	WCN3660B	WCN3660B	WCN3660B
	Component on PCB	Same across all SKUs			
	Antenna	With the same antenna pattern and match			
NFC	IC	NQ210	NQ210	NQ210	NQ210
	Component on PCB	Same across all SKUs			
	Antenna	With the same antenna pattern and match			
E-compass	IC	Not support	Not support	Not support	Not support
	Component on PCB	Same across all SKUs			
SAR cap Sensor	IC	LTR-559ALS-028 WA	LTR-559ALS-028 WA	LTR-559ALS-028WA	LTR-559ALS-028WA
	Component on PCB	Same across all SKUs			

## 3. Band circuit difference

		LatAm (XT1801 XT1800)	Brazil (XT1802)	EMEA/APAC (XT1805 XT1803)	India (XT1804)
WCDMA 2 (TX&PRX)	Circuit	difference	Same	Same	N/A
	Component	different duplexer	Same	Same	N/A
LTE 3 (TX&PRX&DRX)	Circuit	Same	difference	difference	Same
	Component	Same	add a diplexer	add a diplexer	Same
LTE 7 (TX&PRX&DRX)	Circuit	Same	difference	difference	N/A
	Component	Same	add a diplexer	add a diplexer	N/A
GSM 1800 (PRX&DRX)	Circuit	Same	difference	difference	Same
	Component	Same	add a diplexer	add a diplexer	Same
GSM1900 (PRX)	Circuit	difference	Same	Same	Same
	Component	different duplexer	Same	Same	Same

### ■ 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, INDIA, BRAZIL SKU.
- 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 (including here availability of CDMA RAT or not). 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 Potter. There are differences in terms of memory configuration and number of SIM's supported across different SKUs.

Region	RF SKU	SIM	Memory
EMEA	EMEA/APAC SKU	SS	HIGH4+32GB
		DS	
LATAM	LatAm SKU	SS	3+32GB
		DS	
BRAZIL	Brazil SKU w/ DTV	SS	3+32GB
INDIA	India SKU	SS	3+32GB;HIGH4+32GB

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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