

# Motorola Mobility LLC.

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## 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 XT1926-7	XT1926-8	XT1926-2 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 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 2.4GHz/ 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-compass	IC	AK09918C	AK09918C	AK09918C	AK09918C	AK09918C	AK09918C
	Component on PCB	Same across all SKUs					
	Antenna	/	/	/	/	/	/
SAR cap 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
<b>B1 Duplexer(1814)</b>	1	1	0	0	1	0	SAYRH1G95BA0F0A
<b>B2 Duplexer(1814)</b>	1	1	1	1	0	1	SAYEY1G88BA0B0A
<b>B3 Duplexer(1814)</b>	1	1	0	0	1	0	SAYEY1G74BC0B0A
<b>B1&amp;3 Quplexer(2520)</b>	0	0	1	1	0	1	QM25002
<b>B25(2)&amp;66(4)QPX(2520)</b>	0	0	0	0	1	0	QM25008
<b>B4 Duplexer(1814)</b>	1	0	0	0	0	0	SAYEY1G73BA0F0A
<b>B5 Duplexer(1814)</b>	1	1	1	0	0	1	SAYEY836MBA0F0A
<b>B26 Duplexer(1814)</b>	0	0	0	1	1	0	SAYEY831MBA0B0A
<b>B7 Duplexer(1814)</b>	1	1	1	1	1	0	SAYEY2G53BA0F0A
<b>B8 Duplexer(1814)</b>	1	1	1	1	1	1	SAYEY897MBG0F0A
<b>B12/17 Duplexer(1814)</b>	1	0	0	0	1	0	SAYEY707MBA0F0A
<b>B13 Duplexer(2520)</b>	0	0	0	0	1	0	B8034
<b>B20 Duplexer(1814)</b>	0	0	1	0	1	0	SAYEY806MBA0F0A
<b>B28A Duplexer(1814)</b>	1	1	0	1	1	0	B8538
<b>B28B Duplexer(1814)</b>	1	1	0	1	1	0	B8539
<b>B71 Duplexer(2520)</b>	0	0	0	0	1	0	SAYRL634MBA0B0A
<b>B30 Duplexer(1814)</b>	0	0	0	0	1	0	SAYEY2G31BA0F0A
<b>B40 TRX_SAW</b>	0	0	1	1	0	1	SAFFB2G35MA0F0A
<b>B40 DRX SAW</b>	0	0	2	2	0	2	SFHG52AA002
<b>B38/B41 (full) TRX&amp;DRX_SAW(HPU E)</b>	0	0	0	0	1	0	SAFRD2G59MB0F0A
<b>B38/B41 (full) DRX_SAW</b>	0	0	0	0	2	0	SAFRD2G59MA0F0A
<b>B41 (120M) TRX SAW</b>	0	0	0	1	0	1	SAFFB2G59MA3F0A
<b>B41 (120M) DRX SAW</b>	0	0	0	1	0	1	SAFFB2G59AA3F0A
<b>B1&amp;3 DRx dual_SAW</b>	1	1	1	1	1	1	SAWFD1G84AA0F0A
<b>B2&amp;25&amp;4&amp;66 DRx dual_SAW</b>	1	0	0	0	1	0	Band25_Band66 / 1in2out Unbalanced / LH /1511,SAWFD1G96AC2F0A
<b>B2 DRx SAW</b>	0	1	1	1	0	1	SAFFB1G96AB0F0A
<b>B5&amp;26&amp;29DRx dual_SAW</b>	0	0	0	0	1	0	Band26_Band29 / 1in2out Unbalanced / LH /1511, SAWFD722MAA1F0A
<b>B5 DRx SAW</b>	1	1	1	0	0	1	SAFFB881MAN0F0A
<b>B26 DRx SAW</b>	0	0	0	1	0	0	SAFFB876MAA0F0A
<b>B7 DRx SAW</b>	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 (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, Puerto Rico	4GB	64GB	1	Yes	Yes	No	No
Brazil	Retail, TIM, Vivo, Claro, ECommerce	4GB	64GB	2	Yes	Yes	Yes	Yes
EMEA	Retail, UK, Ireland, France, Germany, Spain, Italy, Netherlands, Sweden, Russia, Ukraine, Czech Republic, Slovakia, UAE, Saudi Arabia, Egypt, Lebanon, Kenya, Morocco, Namibia, South Africa	4GB	64GB	1	Yes	Yes	No	EAST(No) MEA(Yes) France(Yes) ROWE(No)
		4GB	64GB	2	Yes	Yes	No	
APAC	Aus, NZ, Japan, Philippines, Malaysia, Thailand, Vietnam, Taiwan, HK, Myanmar, Macau, Singapore, Cambodia	4GB	64GB	2	Yes	Yes	No	Yes
		6GB	64GB					
India	India Retail, Bangladesh, Sri 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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