Motorola Mobility LLC.

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Product Equality Declaration

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

The differences between EMEA DS (XT1762), EMEA SS(XT1761),APAC DS (XT1760) as below:

- RF section

1. Frequency band difference

Bands/Modes	*EMEA (XT1762)*	*EMEA (XT1761)*	*APAC (XT1760)*
SIM Slots	*DS*	*SS*	*DS*
Type name	*M29DA*	*M29D9*	*M290D*
FCC Model	*10714*	*10713*	*10509*
FCC ID	*IHDT56WC6*	*IHDT56WC5*	*IHDT56WC7*
GSM 850	*Y*	*Y*	*Y*
GSM 900	*Y*	*Y*	*Y*
GSM 1800	*Y*	*Y*	*Y*
GSM 1900	Y	Y	Y
LTE 1	Y	Y	Y
LTE 2	N	N	N
LTE 3	Y	Y	Y
LTE 4	N	N	N
LTE 5	Y	Y	Y
LTE 7	Y	Y	Y
LTE 8	Y	Y	Y
LTE 20	Y	Y	N
LTE 28	N	N	N
LTE 38	Y	Y	N
LTE 40	N	N	N
WCDMA 1	Y	Y	Y
WCDMA 2	Y	Y	Y
WCDMA 4	N	N	N
WCDMA 5	Y	Y	Y
WCDMA 8	Y	Y	Y
WLAN 2.4GHz	Y	Y	Y
Bluetooth	Y	Y	Y
NFC	N	Y	N

2. Board difference

		EMEA (XT1762)	EMEA (XT1761)	APAC (XT1760)
		DS	SS	DS
		M29DA	M29D9	M290D
		10714	10713	10509
		IHDT56WC6	IHDT56WC5	IHDT56WC7
WWAN	MT6169	MT6169	MT6169	MT6169
	Component on PCB	some difference of population/depopulation to enable support of different cellular bands		
	Antenna	EMEA DS (XT1762), EMEA SS(XT1761) , APAC DS (XT1760) are the same antenna pattern and matching;		
BT	IC	MT6625L	MT6625L	MT6625L
	Component on PCB	Same across all SKUs		
	Antenna	EMEA DS (XT1762), EMEA SS(XT1761) , APAC DS (XT1760), are the same antenna pattern and matching.		
WLAN 2.4GHz	IC	MT6625L	MT6625L	MT6625L
	Component on PCB	Same across all SKUs		
	Antenna	EMEA DS (XT1762), EMEA SS(XT1761) , APAC DS (XT1760), are the same antenna pattern and matching.		
NFC	IC	Not support	Not support	Not support
	Component on PCB	EMEA (XT1761for CE , 10713 for FCC)has NFC function		
	Antenna	Others has no NFC chipset and antenna except for EMEA (XT1761for CE , 10713 for FCC)		

■ 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.

- HW section
- WCDMA/LTE bands: Difference of population/depopulation on duplex, SPDT Switch and matching capacitance inductance to enable support of different cellular bands.

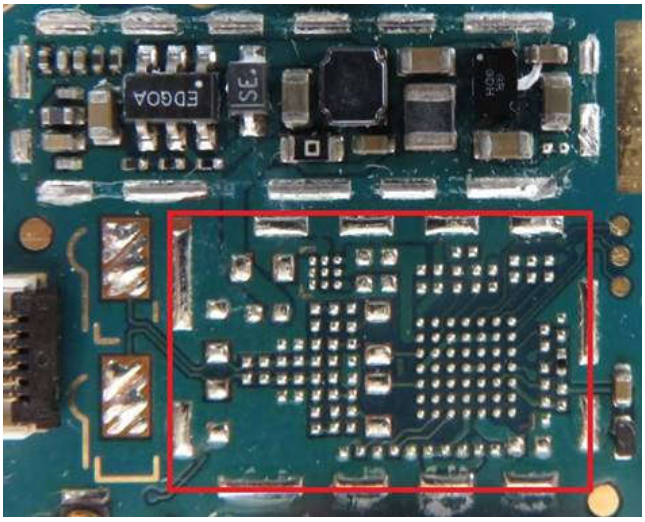
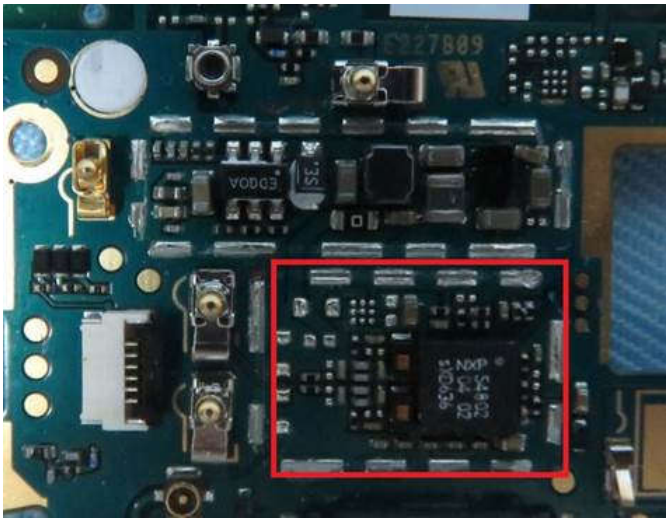
- RF trace: same across EMEA DS (XT1762), EMEA SS(XT1761),APAC ,DS (XT1760) SKUs.

- PCB layout: same across EMEA DS (XT1762), EMEA SS(XT1761),APAC DS (XT1760), SKUs.

- PCBA: for any DS/SS models under the same SKU the same PCBA will be used. For example, EMEA DS/SS(XT1762/XT1761) 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, sku.

- NFC antenna type, antenna pattern, antenna location and chipset: Only EMEA SS(XT1761) SKU support NFC.

EMEA DS without NFC	EMEA SS with NFC
Without NFC Antenna	With NFC Antenna
	
Without NFC Component	With NFC Component

- WWAN antenna, same pattern and matching for all EMEA, APAC skus;

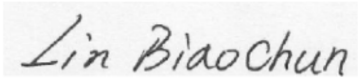
■ Mechanical section

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

Region	Country / Sub-region	RF SKU	FCC Model	FCC ID	SIM	Memory
EMEA	EMEA	EMEA-DS(XT1762)	10714	IHDT56WC6	DS	2+16G
	EMEA	EMEA-SS NFC(XT1761)	10713	IHDT56WC5	SS	2+16G
APAC	APAC	AP-DS(XT1760)	10509	IHDT56WC7	DS	2+16G

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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