

Motorola Mobility LLC

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Variation Attestation

To whom it may concern:

We hereby declares

Initial Model: XT1922-4/XT1922-5, FCC ID: IHDT56XB5

Variant Model: XT1944-3/XT1944-4, FCC ID: IHDT56XF4

XT1944-3/XT1944-4 is a variant version of XT1922-4/XT1922-5, which was granted on January 25, 2018.

- The CPU Chipset of XT1922-4/XT1922-5 is MSM8937, while the CPU Chipset of XT1944-3/XT1944-4 is MSM8917. The MSM8917 and MSM8937 have the same RF Character and parameter. And also the differences between MSM8917 and MSM8937 are as bellows:
 - (i) The package name of MSM8937 and MSM8917 is different;
 - (ii) The core of MSM 8937 and MSM 8917 is different ;
 - (iii) The memory size of MSM8937 and MSM8917 is different;
 - (iv) The Graphics engine of MSM8937 and MSM8917 is different

	MSM8937	MSM8917
Process technology	28 nm	28 nm
Package	727 NSP: 14 × 12 × 0.91 mm; 0.4 mm pitch	720 NSP: 14 × 12 × 0.91 mm; 0.4 mm pitch
Core	Octa core 1.4 GHz ARM Cortex-A53 64-bit application processors with 512 kB L2 cache	Quad core 1.2 GHz ARM Cortex-A53 64-bit application processors with 512 kB L2 cache
Memory	LPDDR3 SDRAM; 32-bit wide; up to 800 MHz Discrete (non-POP) package	LPDDR3 SDRAM; 32-bit wide; up to 667 MHz Discrete (non-POP) package
Modem	QDSP6 v56 core 768 kB L2 cache • DSDS • LTE 2 × 10 MHz CA	QDSP6 v56 core 768 kB L2 cache • DSDS • LTE 2 × 10 MHz CA
RF	WTR2965 (LTE) paired with another WTR2965 for CA	WTR2965 (LTE) paired with another WTR2965 for CA
Graphics engine	Qualcomm Adreno 505; up to 450 MHz	Qualcomm Adreno 308; up to 500 MHz
Graphics memory	128 kB unified SRAM pool on-chip memory (GMEM)	128 kB unified SRAM pool on-chip memory (GMEM)
SLIMbus	One port SLIMbus interface to WCD9326 (optional)	One port SLIMbus interface to WCD9326 (optional)

- XT1944-3/XT1944-4 and XT1922-4/XT1922-5 have different antenna pattern.

XT1922-4/XT1922-5 and XT1944-3/XT1944-4 have the Same PCB and support same WWAN Bands. And WWAN Conducted items are verified from Sporton International Inc, and the results of WWAN Conducted for XT1922-4/XT1922-5 remain representative of XT1944-3/XT1944-4 demonstrates compliance for FCC related standards.

XT1922-4/XT1922-5 and XT1944-3/XT1944-4 have the Same WIFI/Bluetooth Chip WCN3615, Bluetooth Conducted items are verified from Sporton International Inc, and the results of Bluetooth Conducted for XT1922-4/XT1922-5 remain representative of XT1944-3/XT1944-4 demonstrates compliance for FCC related standards. Since WiFi power of XT1944-3/XT1944-4 is

raised, so we performed full test for WiFi 2.4GHz.
For EMC and FCC SAR, we performed full test.

Sincerely,

A handwritten signature in black ink that reads "Dai Lihua". The signature is written in a cursive style and is positioned above a horizontal line.

Dailihua
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