Motorola Mobility LLC.
Tel: 86- 18150396560

Product Equality Declaration

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

Certification information			
SKU	Andy NA SKU1	Andy NA SKU2	Andy NA SKU3
Model Name	10643	10814	10813
FCC ID	IHDT56WC1	IHDT56WC2	IHDT56WC3

The differences between above SKU as below:

■ RF section

1. Frequency band difference

Radio Functionality Matrix -Same Row indicates Signal Path is Shared among SKUs			
Bands/Model	10643	10814	10813
Type name	IHDT56WC1	IHDT56WC2	IHDT56WC3
GSM 850	x	x	x
GSM 900	x	x	x
GSM 1800	x	x	x
GSM 1900	x	x	x
LTE 1	x	x	x
LTE 2	x	x	x
LTE 4	x	x	x
LTE 5	x	x	x
LTE 7	x	x	x
LTE 8	x	x	x
LTE 12	x	x	x
LTE 13	x	x	x
LTE 17	x	x	x
LTE 25	x	x	x
LTE 26	x	x	x
LTE 38	x	x	x
LTE 41(FB)	x	x	-
LTE 41 CA	-	-	x
LTE 66	x	x	x
WCDMA 1	x	x	x
WCDMA 2	x	x	x
WCDMA 4	x	x	x
WCDMA 5	x	x	x
WCDMA 8	x	x	x
CDMA BC0	x	-	x
CDMA BC1	x	-	x
CDMA BC10	x	-	x
WLAN 2.4GHz	x	x	x
WLAN 5GHz	x	x	x
Bluetooth	x	x	x

2. Board difference

		10643	10814	10813
CPU		MSM8917	MSM8917	MSM8920
WWAN	IC	WTR2965	WTR2965	WTR2965
	Component on PCB	See below HW/SW Section		
	Antenna	With the same antenna pattern and match		
BT	IC	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
	Component on PCB	Same across all SKUs		
	Antenna	With the same antenna pattern and match		
E-compass	IC	AK09916C	AK09916C	AK09916C
	Component on PCB	Same across all SKUs		
	Antenna	With the same antenna pattern and match		
SAR cap Sensor	IC	SX9310ICSTRT	SX9310ICSTRT	SX9310ICSTRT
	Component on PCB	Same across all SKUs		
	Antenna	With the same antenna pattern and match		

■ SW section

For this particular Motorola project all SKUs will be sharing the same SW baseline. For this project, there are 2 main differences: 1)The main differences exist per SKUs are related to RF Bands supported (including here availability of CDMA RAT or not). 2)Modem baseline is difference for 8917 and 8920 skus. 8917 sku is based on QC modem JO3.0. and 8920 are based on QC modem TA2.3.

■ HW section

- 10643 and 10814 share the same CPU (MSM8917), 10813 with different CPU (MSM8920)
- 10813 has different filter of band 38/41
- RF trace: same across 4 SKUs.
- PCB layout: same across 4 SKUs.
- PCBA: 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 4 sku.
- 10643, 10813 support CDMA bands , 10814 don't support. 10813 support CA (B41 only), 10643, 10814 don't support.
- 10813 support second supplier Camera which front camera is Sunny, rear Camera is Qtech. 10643, 10814 support first supplier camera which is O-film.

■ Mechanical section

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

Region	Country / Sub-region	RF SKU	Andy	SIM	Memory
NA	United States	NA SKU (8917)	10643	SS	2+16G
		NA SKU (8917)	10814	SS	2+16G
		NA SKU (8920 CA)	10813	SS	2+16G

Except for difference listed above:

Country / Sub-region	TRADE / MODEL	DESCRIPTION	RF SKU	SIM	Andy
United States	Acbel: C-P35 SPN5945A Salom: SSW-2919UMTJ C-P35 SPN5945A	10W: Input: AC100-240V~ 50/60Hz 300 mA Output:5.2V, 2A	NA SKU	SS	10643
	Acbel: C-P56 SPN5947A Chenyang: C-P56 SPN5987A	5W: Input:AC100-240V~ 50/60Hz 130 mA Output:5V, 1A	NA SKU	SS	10814
			NA SKU	SS	10813

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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