

Motorola Mobility LLC.

Date: May, 14, 2018

Product Equality Declaration

We, Motorola Mobility LLC. declare on our sole responsibility for the product of Ashley Lite NA, the differences between Ashley Lite NA (Tracfone) and Ashley NA as below:

■ RF section

1. Frequency band difference

Radio Functionality Matrix -Same NA indicates Signal Path is Shared among SKUs		
Bands/Modes	Ashley NA	Ashley Lite NA (Tracfone)
FCC ID	IHDT56XB1	IHDT56XF2
GSM 850	x	x
GSM 900	x	x
GSM 1800	x	x
GSM 1900	x	x
LTE 1	x	x
LTE 2	x	x
LTE 3	x	
LTE 4	x	x
LTE 5	x	x
LTE 7	x	
LTE 8	x	x
LTE 12	x	x
LTE 13	x	x
LTE 14	x	
LTE 17	x	
LTE 25	x	
LTE 26	x	
LTE 29	x	
LTE 30	x	
LTE 38	x	
LTE 41(FB)	x	
LTE 66	x	x
LTE 71		x
WCDMA 1	x	x
WCDMA 2	x	x
WCDMA 4	x	x
WCDMA 5	x	x
WCDMA 8	x	x
CDMA BC0	x	x
CDMA BC1	x	x
CDMA BC10	x	
WLAN 2.4GHz	x	x
WLAN 5GHz	x	x

Bluetooth	x	x
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2. Board difference

		Ashley NA	Ashley Lite NA (Tracfone)
WWAN	IC	WTR3925	WTR3925
	Component on PCB	See part3 Band circuit difference	
	Antenna	The Ant pattern is different	
BT	IC	WCN3660B	WCN3660B
	Component on PCB	Same across all	
	Antenna	The Ant pattern is different	
WLAN 2.4GHz	IC	WCN3660B	WCN3660B
	Component on PCB	Same across all	
	Antenna	The Ant pattern is different	
SAR cap Sensor	IC	SX9310	SX9310
	Component on PCB	Same across all	
	Antenna	The Ant pattern is different	

3. Band circuit difference

Commodity	NA	Lite NA	Vendor Part number
B1 Duplexer(1814)	1	1	SAYRH1G95BA0F0A
B3 Duplexer(1814)	1	1	SAYEY1G74BC0B0AR0*
B12 Duplexer(1814)	1	1	SAYEY707MBA0F0AR05
B13 Duplexer(1814)	1	1	SD18-0782R8UUB4-05
B26 Duplexer(1814)	1	0	PJD5DA876M5K2P6-Z
B5 Duplexer(1814)	0	1	SAYEY836MBE0F0A
B25 B66 multiplexer(2520)	1	0	SAHQV1G74BA1G0A
B2 B66 multiplexer(2520)	0	1	M5000
B7 Duplexer(1814)	1	0	SAYEY2G53BC0F0AR0*
B8 Duplexer(1814)	1	1	PJ-D5DA942M5K2G6-Z
B14 Duplexer(1814)	1	0	SAYEY763MBA0F0A
B30 Duplexer(1814)	1	0	SAYEY2G31BA0F0A
B71 Duplexer(2520)	0	1	SAYRL634MBA0B0A
B1+B3 DRX Dual saw	1	1	SAWFD1G84AA0F0AR15
B8 DRx SAW	1	1	SAFFB942MAN0F0AR1*
B26 DRX_SAW(1109)	1	0	SAFFB876MAA0F0A
B5 DRX_SAW(1109)	0	1	SAFFB881MAN0F0AR1*
B7 DRX_SAW(1109)	1	0	SAFFB2G65AA0F0AR1
B25 66 RX SAW(1109)	1	1	SAWFD1G96AC2F0A
B12/13 DRX SAW	1	1	SAFFB742MAA0F0A
B14 DRX SAW	1	0	SAFFB763MAA0F0A
B30 DRX SAW	1	0	SAFFB2G35KA1F0AR1S
B29 RX SAW	2	0	SAFFB722MAA0F0AR1S
B41 TRX SAW	1	0	AS20

B41 DRX SAW	1	0	B8351
B71 DRX SAW	0	1	SAFEY634MAA0F0A
filter for 12+4CA and13+gps	2	1	LFL18829MTCRD627
SP3T	2	1	BGS13S2N9
SPDT	1	1	BGS12SN6
SPDT	1	0	BGS12PL6

For those different band which is indicated duplexers difference, those bands are retest by lab, and the other band uses the same duplexer with Ashley NA, that date will be re-use.

■ 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, We distinguish different SKUS use different RF card and QCN which is included in the same SW/FW version. And different SKUS PCB have different board ID and PCB ID, SW/FW will load specific rf card and QCN for different SKUS according to specific board ID.

■ Mechanical section

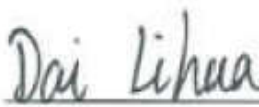
There is no difference in mechanical design and materials used for two SKUs..

Except for difference listed above:

- RF trace: same across Ashley Lite NA (Tracfone) & Ashley NA
- PCB layout: same across Ashley Lite NA (Tracfone) & Ashley NA
- WLAN /BT/GPS/Diversity/Main antenna covers 699~960 MHz and 1710~2400 MHz is different between Ashley NA and Ashley Lite NA.

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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