

Declaration of changes from TA1346 to TA-1338

● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: YES
TA1338 dual SIM
TA1346 single SIM
- DM/SUPL/VT/FUMO/SWP/HCI: No
- Other changes detailed: No

● HARDWARE MODIFICATIONS:

- Band changes: NO
- PCB Layout changes: NO
- Main components changes:

	Antenna	Transceiver	Power Amplifier	Rx SAW Filter	Tx SAW Filter	BaseBand IC	Duplexer	ASM
GSM850	NO	NO	NO	NO	NO	NO	NO	NO
GSM900	NO	NO	NO	NO	NO	NO	NO	NO
GSM1800	NO	NO	NO	NO	NO	NO	NO	NO
GSM1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS2100	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1700	NO	NO	NO	NO	NO	NO	NO	NO
UMTS850	NO	NO	NO	NO	NO	NO	NO	NO
UMTS900	NO	NO	NO	NO	NO	NO	NO	NO
LTE 1	NO	NO	NO	NO	NO	NO	NO	NO
LTE 2	NO	NO	NO	NO	NO	NO	NO	NO
LTE 3	NO	NO	NO	NO	NO	NO	NO	NO
LTE 4	NO	NO	NO	NO	NO	NO	NO	NO
LTE 5	NO	NO	NO	NO	NO	NO	NO	NO
LTE 7	NO	NO	NO	NO	NO	NO	NO	NO
LTE 8	NO	NO	NO	NO	NO	NO	NO	NO
LTE 12	NO	NO	NO	NO	NO	NO	NO	NO
LTE 17	NO	NO	NO	NO	NO	NO	NO	NO
LTE 28	NO	NO	NO	NO	NO	NO	NO	NO
LTE 66	NO	NO	NO	NO	NO	NO	NO	NO
Bluetooth	NO	NO	NO	NO	NO	NO	NO	NO
WiFi	NO	NO	NO	NO	NO	NO	NO	NO

- FM changes: NO
- Other components changes:
LCD/ Speaker/ Camera/ Vibrator changes: NO
- Other changes detailed: NO

● MECHANICAL MODIFICATIONS:

- Use new metal front/back cover or keypad: No
- Mechanical shell changes: No
Whole size of EUT: No
Distance of Ear reference point to bottom of handset: No
Other trinkets to change the surface of handset: No
- Other changes detailed: No

APPROVED BY:



Contact Person: Rosario Casillo
Title: Director Technology and Compliance
E-mail: rosario.casillo@hmdglobal.com
Date:2021-04-07