

Declaration of changes from Initial BBF100-2 to Variant BBF100-1

General: **BBF100-1** is a variant product of **BBF100-2**.

● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: NO
- Other changes detailed :NO

● HARDWARE MODIFICATIONS:

- Baseband changes: NO
- Band changes: YES

product	GSM	UMTS	LTE
BBF100-2	850/900/1800/1900	1, 2, 4, 5,6,8	FDD LTE Home: 2/3/4/5/7/12/13/14/17/28/29/30/66 FDD LTE Roaming: 1/8/20 TDD LTE Home: NA TDD LTE Roaming: 39/40/41/38
BBF100-1	850/900/1800/1900	1, 2, 4, 5,6,8	FDD LTE Home: 1/3/5/7/8/20/26/28/32 FDD LTE Roaming: 2/4/12/13/17/19 TDD LTE Home: 38/40 TDD LTE Roaming: 39/41

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

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
GSM 850	NO	NO	NO	NO	N/A	NO
GSM 900	NO	NO	NO	NO	N/A	NO
GSM 1800	NO	NO	NO	NO	N/A	NO
GSM 1900	NO	NO	NO	NO	N/A	NO

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	NO	NO	NO	NO	NA	NO
UMTS FDD II	NO	NO	NO	NO	NA	NO
UMTS FDD IV	NO	NO	NO	NO	NA	NO
UMTS FDD V	NO	NO	NO	NO	NA	NO
UMTS FDD VI	NO	NO	NO	NO	NA	NO
UMTS FDD VIII	NO	NO	NO	NO	N/A	NO

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B1	NO	NO	NO	No	N/A	NO
LTE B2	NO	NO	NO	No	N/A	NO
LTE B3	NO	NO	NO	NO	N/A	NO
LTE B4	NO	NO	NO	NO	N/A	NO
LTE B5	NO	NO	NO	NO	N/A	NO
LTE B7	NO	NO	NO	NO	N/A	NO
LTE B8	NO	NO	NO	No	N/A	NO
LTE B12	NO	NO	NO	No	N/A	NO
LTE B13	NO	NO	NO	No	N/A	NO
LTE B17	NO	NO	NO	No	N/A	NO

LTE B19	NO	NO	NO	No	N/A	Yes
LTE B20	NO	NO	NO	No	N/A	NO
LTE B26	NO	NO	NO	No	N/A	Yes
LTE B28	NO	NO	NO	No	N/A	NO
LTE B32	NO	NO	NO	N/A	N/A	New
LTE B38	NO	NO	NO	No	N/A	NO
LTE B39	NO	NO	NO	No	N/A	NO
LTE B40	NO	NO	NO	No	N/A	NO
LTE B41	NO	NO	NO	No	N/A	NO

	Antanna	AP	MODEM	Transceiver	Balun	Band pass filter	diplexer
Bluetooth	NO	NO	NO	NO	N/A	NO	NO
wifi	NO	NO	NO	NO	N/A	NO	NO

- Bluetooth changes: NO
- WiFi changes: NO
- FM changes: NO
- Other components changes: NO
- TP/LCD/ Camera 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: 151.4x71.8x8.5mm
 - Distance of Ear reference point to bottom of handset: 146.2mm
 - Other trinkets to change the surface of handset: no
- Other changes detailed: no

APPROVED BY:

Project Manager: Li yan
Signature:
Date: