

Declaration of changes from Initial (MW45AN) to Variant (MW45AF)

● 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
MW45AN	NA	2,4,5	B2/3/4/5/7/13/17/28
MW45AF	850/900/1800/1900	1,2,4,5,8	B1/2/3/4/5/7/8/12/13/17/20/28

- 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	NO	NO
GSM 900	NO	NO	NO	NO	NO	YES
GSM 1800	NO	NO	NO	NO	NO	NO
GSM 1900	NO	NO	NO	NO	NO	NO

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	NO	NO	NO	NO	YES	NO
UMTS FDD II	NO	NO	NO	NO	NO	NO
UMTS FDD IV	NO	NO	NO	NO	NO	NO
UMTS FDD V	NO	NO	NO	NO	NO	NO
UMTS FDD VIII	NO	NO	NO	NO	YES	YES

	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B1	NO	NO	NO	NO	YES	NO
LTE B2	NO	NO	NO	NO	YES	NO
LTE B3	NO	NO	NO	NO	NO	NO
LTE B4	NO	NO	NO	NO	NO	NO
LTE B5	NO	NO	NO	NO	NO	NO
LTE B7	NO	NO	NO	NO	NO	YES
LTE B8	NO	NO	NO	NO	YES	YES
LTE B12	NO	NO	NO	NO	YES	YES
LTE B13	NO	NO	NO	NO	NO	NO
LTE B17	NO	NO	NO	NO	YES	YES
LTE B20	NO	NO	NO	NO	YES	YES
LTE B28	NO	NO	NO	NO	NO	NO

	Antenna	AP	MODEM	Transceiver	Balun	Band pass filter	diplexer
wifi	NO	NO	NO	NO	NO	NO	NO

- WiFi changes: NO
- Other components changes: NO
- TP/LCD/ Camera changes: NO
- Other changes detailed:
 - 1: TX and RX components changes are all pin to pin
 - 2: components changes not involved PCB any change, because MW45AF pcb is the same as MW45AN;;

➤ **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:

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Signature:

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