

Shenzhen OBLUE Communication Technology Co.,Ltd.

Date: 2024.6.12

Company: Shenzhen OBLUE Communication Technology Co.,Ltd.

Address: Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City, China

Product Name: 5G Smart phone

Model Number(s): TANK 3s

Dear Sir/ Madam,

This purpose of this filing is to request an **EQUIPMENT MODIFICATION / REASSESSMENT** for FCC ID: 2BAVY-TANK3PRO originally Certified on [Date: 2024-4-23]

We declare that this variant device does not increase the RF output power for all RF parts, and PCB layout are not changed.

The change under this application is for the following reasons:

1. Replace the battery 10500mAh (7.74V) Change to 7750mAh (7.7V) and 7500 mAh (7.74V) ---- 2 battery manufacturers)
2. Replace charger (120W Change to 66W)
3. The memory configuration is increased by 12GB+256GB
4. The antenna wiring has changed and the gain has been updated, the type is the same.
5. Add warm camping lights
6. The main camera has been reduced in pixels and a wide-angle camera has been removed
7. Because of the replacement of a smaller battery capacity, the machine became thinner
8. SW is not changed, HW is updated
9. Replace the Model TANK3 PRO, TANK3, Titan P30000 Ultra 5G Change to TANK 3s, SHARK
10. Update Tune Up Procedure, not increase the RF output power for all RF parts

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Different	original	variant
Model	TANK3 PRO, TANK3, Titan P30000 Ultra 5G	TANK 3s, SHARK
Battery	Model: PBA91238 10500mAh (7.74V)	Model: PBA97155B 7750mAh (7.7V) Model: PBA97155C 7500 mAh (7.74V)
charger	Model: HJ-PD120W-US Input: 100-240V, 50/60Hz, 1.8A Output: 5V, 3A, OR 9V,3A, OR 12V,3A, OR 15V,3A, OR 20V,5A, PPS:3.6V-20V,6A 120W MAX	Model: HJ-PD66W-US Input: 100-240V, 50/60Hz, 1.5A Output: 5V, 3A 15W, OR 9V, 3A 27W, OR 12V, 3A 36W, OR 15V, 3A 45W, OR 20V, 3.25A 65W, OR 11V, 6A 66W MAX
memory	16GB+512GB crystal:26Mhz	12GB+256GB crystal:No change
Hardware	--	warm camping lights (No change PCB layout)
Camera	Model: S5KHP3SP Pixels 200M wide-angle camera	Model: IMX766 Pixels 50M Remove
Size(cm)	179X86X30	179X86X25
Antenna Gain	Model: A96 GSM 850: -2.1dBi GSM 1900: -2.8dBi WCDMA B2: -2.8dBi WCDMA B4: -3.3dBi WCDMA B5: -2.1dBi BC0: -2.1dBi BC1: -2.8dBi LTE B2: -2.8dBi LTE B4: -3.3dBi LTE B5: -2.1dBi LTE B7: -3.8dBi LTE B12: -2.5dBi LTE B13: -2.8dBi LTE B17: -2.5dBi LTE B25: -2.8dBi LTE B26: -2.1dBi LTE B38: -3.6dBi LTE B40: -3.3dBi LTE B41: -3.6dBi LTE B66: -3.3dBi NR N2: -2.8dBi	Model: A97 GSM 850: -2.0dBi GSM 1900: -2.8dBi WCDMA B2: -2.8dBi WCDMA B4: -3dBi WCDMA B5: -2.0dBi BC0: -2.0dBi BC1: -2.8dBi LTE B2: -2.8dBi LTE B4: -3dBi LTE B5: -2.0dBi LTE B7: -3.9dBi LTE B12: -2.6dBi LTE B13: -2.7dBi LTE B17: -2.6dBi LTE B25: -2.8dBi LTE B26: -2.0dBi LTE B38: -3.7dBi LTE B40: -3.4dBi LTE B41: -3.7dBi LTE B66: -2.8dBi NR N2: -2.8dBi

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	N5: -2.1dBi N7: -2.4dBi N25: -2.8dBi N38: -2.3dBi N41: -2.3dBi N77: -1.8dBi Bluetooth: -1.2dBi 2.4G WLAN: ANT 1: -1.2dBi, ANT 2: -0.6dBi 5G WLAN: ANT 1: 1.2dBi, ANT 2: 1.24dBi	N5: -2.0dBi N7: -3.9dBi N25: -2.8dBi N38: -3.7dBi N41: -3.7dBi N77: -1.6dBi Bluetooth: -1.5dBi 2.4G WLAN: ANT 1: -1.5dBi, ANT 2: -1.1dBi 5G WLAN: -0.7dBi, ANT 2: - 0.6dBi
SW	TANK3 PRO_20240216	TANK3 PRO_20240216
HW	G91_V3.2	G91_V3.3
Tune Up	--	refer to Tune Up document

Name: Ranmengqiong

Date: 2024-6-12

Title: manager

Signature of applicant

