

Judgement letter

Name and address of the Manufacturer

Shenzhen OBLUE Communication Technology Co.,Ltd.
Room 702, Hepingdayou industrial and trade industrial park, No. 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen City,China

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: 2BAVY-OBP12

Applicant: Shenzhen OBLUE Communication Technology Co., Ltd.

Change below:

1. FCC ID: 2BAVY-OBP12 updated battery.
2. FCC ID: 2BAVY-OBP12 added projection function and change tablet casing, Based on the above changes, we will verify the following

Reference Device		Variant Device	Key differences	
5G Tablet		TANK Pad Ultra	updated battery and added projection function	
Equipment Class	Rule Part	Test item	Data Referencing	Comments
DXX	15.207	AC Power Line Conducted Emission	N	Retest
	15.215(c)	20dB Spectrum Bandwidth	Y	Pointer to spot-check exhibit
	15.225(e)	Frequency Stability	Y	Pointer to spot-check exhibit
	15.225(a)(b)(c)	Field Strength of Fundamental Emissions	Y	Pointer to spot-check exhibit
	15.225(d)/15.209	Radiated Spurious Emissions	N	Retest
DSS	15.207	AC Power Line Conducted Emission	N	Retest
	15.247 (b)(1)	Conducted Peak Output Power	Y	Pointer to spot-check exhibit
	15.247 (a)(1)	20dB Emission Bandwidth & 99% Occupied Bandwidth	Y	Pointer to spot-check exhibit
	15.247 (a)(1)	Carrier Frequencies Separation	Y	Pointer to spot-check exhibit
	15.247 (a)(1)	Hopping Channel Number	Y	Pointer to spot-check exhibit
	15.247 (a)(1)	Dwell Time	Y	Pointer to spot-check exhibit
	15.247(d)	Band-edge for RF Conducted Emissions	Y	Pointer to spot-check exhibit
	15.247(d)	RF Conducted Spurious Emissions	Y	Pointer to spot-check exhibit
	15.247(d);15.205/15.209	Radiated Spurious emissions	N	Retest
	15.247(d); 15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	N	Retest

DTS	15.207	AC Power Line Conducted Emission	N	Retest
	15.247 (b)(3)	Conducted Output Power	Y	Pointer to spot-check exhibit
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Y	Pointer to spot-check exhibit
	15.247 (e)	Power Spectral Density	Y	Pointer to spot-check exhibit
	15.247(d)	Band-edge for RF Conducted Emissions	Y	Pointer to spot-check exhibit
	15.247(d)	RF Conducted Spurious Emissions	Y	Pointer to spot-check exhibit
	15.205/15.209	Radiated Spurious Emissions	N	Retest
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	N	Retest
NII	15.407(a)(1)(2)	26dB Emission Bandwidth	Y	Pointer to spot-check exhibit
	15.407(e)	6dB Emission Bandwidth	Y	Pointer to spot-check exhibit
	KDB 789033 D02§ D	99% Occupied Bandwidth	Y	Pointer to spot-check exhibit
	15.407(a)(2)(3)	Maximum Conducted Output Power	Y	Pointer to spot-check exhibit
	15.407(a)(2)(3)	Maximum Power Spectral Density	Y	Pointer to spot-check exhibit
	15.209/15.407(b)	Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	N	Retest
			N	Retest
	15.209	Unwanted Emissions in the Restricted Bands (Radiated)	N	Retest
	15.207	AC Power Line Conducted Emissions	N	Retest
	15.407	Dynamic Frequency Selection	Y	Pointer to spot-check exhibit
PCB	2.1046 22.913 24.232 27.50	Conducted Output Power Effective Radiated Power/Equivalent Isotropic Radiated Power	Y	Pointer to spot-check exhibit
	22.913d 24.232d	Peak-to-Average Ratio	Y	Pointer to spot-check exhibit
	2.1049 22.917 24.238 27.53	Occupied Bandwidth	Y	Pointer to spot-check exhibit
	2.1055 22.355 24.235 27.54	Frequency Stability	Y	Pointer to spot-check exhibit
	2.1051 22.917 24.238 27.53	Spurious Emission at Antenna Terminals	Y	Pointer to spot-check exhibit
	2.1051 22.917 24.238	Field Strength of Spurious Radiation	N	Retest the worst mode

	27.53			
	2.1053 22.917 24.238 27.53	Band Edge	Y	Pointer to spot-check exhibit
JBP	15.107	AC Power Line Conducted Emission	N	Retest
	15.109	Radiated Emissions	N	Retest
SAR	2.1093	Head /Body worn/Hotspot	N	Retest the worst mode

External Photos, Internal Photos, Label, Test setup Photos, Block diagram, Schematic, BOM and Operational Description are already Provided

The Antenna Specification, Tune Up Procedure and user manual are not changed.

The device does not change RF parameter, include RF power setting, antenna location etc

This radio continues to meet all FCC standard requirements, including RF Exposure, thus this change does meet requirements a Class II Permissive Change.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

Signature Date



Name / Title: Yangjihui / Manager

Company: Shenzhen OBLUE Communication Technology Co., Ltd.

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