RF Exposure Evaluation
FCC ID:2A7ZM-PRESTOG2

1. Client Information

Applicant	:	JBU GLOBAL LLC
Address	:	19416 NE 26th Ave, 114B, Miami, Florida 33180
Manufacturer	:	NINGBO SUNNUO INTERNATIONAL TRADE CO., LTD
Address	:	No. 23, Jinshan Road, Taoyuan Street NINGBO Zhejiang Province 315600, China.

2. General Description of EUT

EUT Name	:	Presto G2	
Model(s) No.	:	Presto G2, Spinto G3	
Model Difference	:	All PCB boards and circuit diagrams are the same, the only difference is the appearance.	
Product Description	:	Operation Frequency:	Bluetooth 5.2(BLE): 2402MHz~2480MHz Bluetooth V5.2: 2402MHz~2480MHz
		Number of Channel:	Bluetooth 5.2(BLE): 40 channels Bluetooth 5.2(BDR+EDR): 79 channels
		RF Output Power:	2.048dBm (Max)
		Antenna Gain:	-0.58dBi PCB Antenna
		Modulation Type:	GFSK, π/4-DQPSK
		Bit Rate of Transmitter:	1/2Mbps
Power Supply	:	For Adapter (Model: GA-0502000) Input: AC100-240V~ 50/60Hz 0.6A Output: 5.0V⎓2000mA DC 7.4V by 2000mAh Rechargeable Li-ion battery	
Software Version	:	ZXW_AC6925B_MASINGO_D2D5_20201231	
Hardware Version	:	SD301-KT-TPC	
Remark: The antenna gain provided by the applicant, the adapter and verified for the RF conduction test and adapter provided by TOBY test lab.			

Note: More test information about the EUT please refer the RF Test Report.

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SAR Test Exclusion Calculations

1. FCC: According to KDB 447498 D01 Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies v06.
   (1) Clause 4.3: General SAR test reduction and exclusion guidance
   Sub clause 4.31: Standalone SAR test exclusion considerations
   1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6GHz at test separation distance≤5 mm are determined by:
   [(max. power of channel, including tune-up tolerance, mW)/(min. test separation, mm)]*[$\sqrt{f_{(GHz)}}$] ≤3.0 for 1-g SAR
   [(max. power of channel, including tune-up tolerance, mW)/(min. test separation, mm)]*[$\sqrt{f_{(GHz)}}$] ≤7.5.0 for 10-g SAR

2. Calculation:

Test separation: 5mm					
Bluetooth Mode (GFSK)					
Frequency (GHz)	**Conducted Power (dBm)**	**Turn-up Power Tolerance (dB)**	**Max power of tune up tolerance (dBm)**	**Max power of tune up tolerance (mw)**	**Limit (mw)**
2.402	0.387	0±1	1	1.259	**3.0**
2.441	0.535	1±1	2	1.585	**3.0**
2.480	1.299	1±1	2	1.585	**3.0**
Bluetooth Mode (π/4-DQPSK)					
Frequency (GHz)	**Conducted Power (dBm)**	**Turn-up Power Tolerance (dB)**	**Max power of tune up tolerance (dBm)**	**Max power of tune up tolerance (mw)**	**Limit (mw)**
2.402	1.182	1±1	2	1.585	**3.0**
2.441	1.613	2±1	3	1.995	**3.0**
2.480	2.048	2±1	3	1.995	**3.0**
BLE Mode 1Mbps					
Frequency (GHz)	**Conducted Power (dBm)**	**Turn-up Power Tolerance (dB)**	**Max power of tune up tolerance (dBm)**	**Max power of tune up tolerance (mw)**	**Limit (mw)**
2.402	0.866	1±1	2	1.585	**3.0**
2.441	1.114	1±1	2	1.585	**3.0**
2.480	1.477	1±1	2	1.585	**3.0**

Conclusion:

The measurement results comply with the FCC Limit per 47 CFR 2.1093 for the uncontrolled RF Exposure and SAR Exclusion Threshold per KDB 447498 v06.

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