Montpellier, November 19th, 2024

Subject: RADIO Certification of VO8364AA+

Applicant: **VOGO**
Product (PMN): **VO8364AA+**
Model (HVIN): **VO8364AA+**
Host (HMN):

- **VOK-ELITE PLUS-US/CAN/AUS/NZ (HMN : VO8364AA)**
- **VOK-ELITE PLUS-VARSITY II (HMN : VO8364VA)**

FCC ID: **2AU6N-VO8364AA**
IC ID: **25704-VO8364AA**

To Whom It May Concern,

VO8364AA and VO8364VA are body-worn products.

As VO8364VA is identical to VO8364AA, tests carried out for VO8364VA are valid for VO8364AA and vice versa. The only difference is a small change in the upper housing (see “VO8364AA+ IntPho” and “VO8364AA+ C4PCLtr” documents) which does not affect the RF characteristics of the products.

When VO8364AA body-worn product was first certified, a SAR measurement was carried out (CTC advanced report reference 1-1524/20-01-04). The results obtained were as follows:

Test report no.: 1-1524/20-01-04 CTC advanced member of RWTÜV group

4 Summary of Measurement Results

☒	**No deviations from the technical specifications ascertained**
☐	Deviations from the technical specifications ascertained

Maximum SAR value (W/kg)

	reported	limit
body worn 0 mm distance for 1g	0.589	1.6
extremity 0 mm distance for 10g	0.382	4.0

The maximum conducted power measured during this certification was **20.51dBm** (test report CTC advanced ref 1-1524/20-01-02-A

Limits:

FCC	IC
1 watt (30 dBm) Maximum Output Power Conducted	

Result:

Test Conditions		Maximum Output Power Conducted / dBm		
		915.4 MHz	921.8 MHz	927.4 MHz
T_{nom}	V_{nom}	19.05	20.51	15.97

After modification (C2PC), the maximum conducted power measured was **19.56dBm :**

RF CONDUCTED POWER - TABULATED RESULTS				
TEST CASE	**FREQUENCY**	**LEVEL (dBm)**	**LIMIT (dBm)**	**RESULT TAB.**
RF output power / Low Freq. / VO8346VA	902.4MHz	19.25	30	EMI4525
RF output power / Mid. Freq. / VO8346VA	915MHz	19.56	30	EMI4628
RF output power / High Freq. / VO8346VA	927.6MHz	16.91	30	EMI4629

This means that the SAR measurement, which was already far from the limit, can be considered lower.

If you have any queries, please do not hesitate to contact us.
Regards,

November 19th, 2024
Pascal Saguin
Senior Vice President