

Manufacturer: Favero Electronics Srl
Product: ASSIOMA
FCC ID: 2ATKD-ASSIOMA
Specification: CFR 47 Part 1, §1.1307(b)(1)

MPE limits (§1.1310)

Radio device	Mode	Frequency MHz	Duty Cycle %	Power ⁵ dBm	Antenna
					Gain ⁶ dBi
BLE	Ch. 0	2402	100	-3.2	1.7
BLE	Ch. 19	2440	100	-4.8	1.7
BLE	Ch. 39	2480	100	-4.5	1.7

¹EIRP = (Power dBm + Antenna Gain dBi) + 10 x Log (Duty Cycle % / 100)

²PD = EIRP / (4xπxD²)

³EIRP = Power dBm + Antenna Gain dBi

⁴CFR 47 Part 1, §1.1310 (Table 1)

⁵Test report no. 370921-3TRFWL, issued April 30, 2019 (p.28)

⁶Test report no. 370921-3TRFWL, issued April 30, 2019 (p.28)

EIRP¹	EIRP	Distance D	PD²	PD Limit⁴	Margin
dBm	mW	cm	mW/cm ²	mW/cm ²	dB
-1.5	1	20	0.000141	1.000	38.51
-3.1	0	20	0.000097	1.000	40.11
-2.8	1	20	0.000104	1.000	39.81