



Certification Exhibit

FCC ID: 2AFJO-B01

FCC Rule Part: 47 CFR Part 2.1093

TÜV SÜD Project Number: 72192807

Manufacturer: Ypsomed AG
Model: SmartPilot YpsoMate 2.25

RF Exposure

TÜV SÜD America
5610 West Sligh Ave., Suite
100
Tampa, FL 33634

Phone: 813-284-2715
www.tuv-sud-america.com

General Information:

Applicant:	Ypsomed AG
Environment:	General Population/Uncontrolled Exposure
Exposure Conditions:	Portable

Technical Information:**2.4 GHz Bluetooth Low Energy (BLE)**

Minimum Test Separation Distance:	5 mm
Highest Operating Frequency:	2480.0 MHz
Antenna Type:	PCB Trace Antenna
Antenna Gain:	-2.53 dBi
Maximum RF Conducted Power:	-6.04 dBm
Maximum RF Conducted Power:	0.24889 mW
Maximum Transmitter EIRP:	-8.57 dBm
Maximum Transmitter EIRP:	0.138995 mW
Exposure Condition	Body

Exemption from Routine Environmental Evaluation

Exemption Criteria:	47 CFR 1.1307(b)(3)(i)(A)
Exemption Limit:	1.0 mW
Maximum Output Power:	0.24888573 mW
Exempted:	Yes

13.56 MHz NFC Radio

Minimum Test Separation Distance:	5 mm
Highest Operating Frequency:	13.56 MHz
Antenna Type:	Flexible Loop Antenna
Antenna Gain:	N/A
Maximum Transmitter Field Strength:	52.2 dBuV/m
Maximum Transmitter Field Strength:	0.00041 V/m
Measurement Distance:	3 m
Maximum Transmitter EIRP:	-43.02879 dBm
Maximum Transmitter EIRP:	0.0000498 mW
Exposure Condition	Body

Exemption from Routine Environmental Evaluation

Exemption Criteria:	47 CFR 1.1307(b)(3)(i)(A)
Exemption Limit:	1.0 mW
Maximum Output Power:	0.000049788 mW
Exempted:	Yes

Multiple RF Sources Exemption of Routine Environmental Evaluation

Simultaneous Transmission exemption criteria:

FCC 47 CFR 1.1307(b)(3)(ii)(A) where the sum of multiple sources is less than 1 mW.

47 CFR 1.1307(b)(3)(ii)(A)	
	Maximum Output Power:
Device 1	0.248885732 mW
Device 2	0.000049788 mW

Total Output Power:	0.248935519 mW
Exemption Limit:	1.0 mW
Exempted:	Yes

Conclusion

Exemption from Routine Environmental Evaluation applies.