

RADIO REPORT FCC 47 CFR Part 95I Medical Device Radiocommunication Service (MedRadio)	
Report Reference No	G0M-2509-3285-TFC95IMR02-V01
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	  DAkkS - Registration number : D-PL-12092-01-00 FCC Filed Test Laboratory, Reg.-No.: 96970
Applicant	Precisis GmbH
Address	Margot-Becke-Ring 8 69124 Heidelberg GERMANY
Test Specification	47 CFR Part 95I
Non-Standard Test Method	None
Equipment under Test (EUT):	
Product Description	External body worn or handheld medical device.
Model(s)	EASEE Connect (REF EACT01)
Brand Name(s)	EASEE
Hardware Version(s)	Precisis_Comm_B4_BOMcompr_20220712; 20250714_Oberstufen_Stückliste
Software Version(s)	V2.0.9
FCC ID	2BSNV-EACOM01
Test Result	PASSED

Possible test case verdicts:		
Required by standard but not tested	N/T	
Not required by standard	N/R	
Not applicable to EUT	N/A	
Test object does meet the requirement	P(PASS)	
Test object does not meet the requirement	F(FAIL)	
Testing:		
Test Lab Temperature	20 °C - 30 °C	
Test Lab Humidity	25 % - 55 %	
Date of receipt of test item	See test sample identification table on page 7	
Report:		
Compiled by	Md Abu Bakar Siddique	
Tested by (+ signature) (Responsible for Test)	Md Abu Bakar Siddique	 Digitally signed by Md Abu Bakar Siddique Date: 2025.12.10 16:40:05 +01'00'
Approved by (+ signature) (Senior Radio Expert)	Florian Voigt	 Digitally signed by Florian Voigt Date: 2025.12.10 16:31:15 +01'00'
Date of Issue	2025-12-10	
Total number of pages	68	
General Remarks:		
1. The test results presented in this report relate only to the object tested, as it was provided by the customer, and under the test conditions described in this report. The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report. 2. The relevant information are provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility. 3. The issuing testing laboratory tested the equipment mentioned on first page in accordance with the requirements set forth in the test specifications mentioned on first page. All indications of Pass/Fail in this report are opinions expressed by Eurofins Product Service GmbH based on interpretations and/or observations of test results. When the test result on first page shows the status "PASSED", the equipment tested is capable of demonstrating compliance with requirements as documented in this test report. 4. This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory.		
Additional Comments:		
None		

ADDITIONAL MODELS

Additional variants (not tested and not evaluated variants)		
Additional Model 1	Product Type Description	External body worn or handheld medical device.
	Model Name	EASEE Access (REF EAAC01)
	Brand Name (optional)	EASEE
	Hardware Version	Precisis_Comm_B4_BOMcompr_20220712; 20250714_Oberstufen_Stückliste
	Software Version	V2.0.9
Comment: Those named additional variants above have not been tested. Those additional variants of the series have been declared by the manufacturer. The test report explicitly states that those variants were neither tested nor assessed nor evaluated.		

VERSION HISTORY

Version History			
Version	Issue Date	Remarks	Revised By
01	2025-12-10	Initial Release	--

ABBREVIATIONS AND ACRONYMS

Acronyms	
Acronym	Description
EUT	Equipment Under Test
FCC	Federal Communications Commission
ISED	Innovation, Science and Economic Development Canada
RBW	Resolution bandwidth
RMS	Root mean square
VBW	Video bandwidth
V _{NOM}	Nominal supply voltage

REPORT INDEX

1	Equipment (Test Item) Under Test.....	7
1.1	Support Equipment.....	8
1.2	EUT Configuration.....	9
1.3	Test mode duty cycle	10
1.4	Test Modes	14
1.5	Test Frequencies.....	15
1.6	Sample emission level calculation.....	16
1.7	Measurement Uncertainties	17
2	Result Summary.....	18
3	Test Conditions and Results.....	19
3.1	Test Conditions and Results - Emission bandwidth.....	19
3.2	Test Conditions and Results - Frequency stability.....	24
3.3	Test Conditions and Results - Transmitter output power.....	35
3.4	Test Conditions and Results - Band-edge and In-band Emissions	37
3.5	Test Conditions and Results - Transmitter unwanted emissions	39
3.6	Test Conditions and Results - System threshold power levels.....	41
3.7	Test Conditions and Results - Monitoring system bandwidth	42
3.8	Test Conditions and Results - Scan cycle time	44
3.9	Test Conditions and Results - Minimum channel monitoring period.....	47
3.10	Test Conditions and Results - Channel access.....	49
3.11	Test Conditions and Results - Discontinuation of MICS or MEDS session	51
ANNEX A	Transmitter output power	55
ANNEX B	Band-edge and In-band Emissions	58
ANNEX C	Transmitter spurious emissions	60

1 Equipment (Test Item) Under Test

Description	External body worn or handheld medical device.			
Model	EASEE Connect (REF EACT01)			
Brand Name(s)	EASEE			
Sample Identification	EUT #	Sample-ID	Serial Number	Date of receipt
	EUT 1	52212 (Radiated)	2138032A	2025-10-09
	EUT 2	52211 (Conducted)	2138005C	2025-10-09
Hardware Version(s)	Precisis_Comm_B4_BOMcompr_20220712; 20250714_Oberstufen_Stückliste			
Software Version(s)	V2.0.9			
FCC ID	2BSNV-EACOM01			
Equipment type	End Product			
Radio type	Transceiver			
Assigned frequency bands	402 - 405 MHz			
Radio technology	MedRadio (MICS) programmer / control transmitter			
Modulation	2-FSK			
Emission designator	F1D			
Number of channels	10			
Channel spacing	300 kHz			
Spectrum access	LBT			
Number of antenna ports	2			
Antenna	Type	Integrated antenna		
	Model	0433AT62A0020E (tuned to 403.5 MHz)		
	Manufacturer	Johanson		
	Gain	-4 dBi (antenna datasheet)		
Supply Voltage	V _{NOM}	5 V DC		
	V _{MIN}	4 V DC		
	V _{MAX}	5.25 V DC		
Operating Temperature	T _{NOM}	22°C		
	T _{MIN}	-10°C		
	T _{MAX}	55 °C		
Dedicated AC/DC-Adaptor	None			
Manufacturer	Precisis GmbH Margot-Becke-Ring 8 69124 Heidelberg GERMANY			

1.1 Support Equipment

Product Type	Device	Manufacturer	Model	Comment
AE	EASEE Power	Precisis	EAPW01	Companion Device
AE	Magnet	Precisis	--	Wake up the EASEE Power(companion device)
AE	Laptop	Lenovo	T460s	Customer Support Equipment
SFT	PRE3 PC Application	Cicor	V2.11	Send command to EASEE connect via USB
CBL	USB-C to USB-A cable	LogiLink	--	Connects EUT to laptop and powers EUT
Description:				
AE	Auxiliary Equipment			
SIM	Simulator			
CBL	Connecting Cable			
SFT	Software			
Comment: --				

1.2 EUT Configuration

Configuration #	Description
1	Description of configuration EUT is powered by USB connection via test laptop
2	Description of configuration EUT is powered by USB connection via test laptop. EUT is modified for conducted tests, where original antennas are replaced by SMA connectors.
Comment: Configuration #1 was used for radiated tests. Configuration #2 was used for conducted tests.	

1.3 Test mode duty cycle

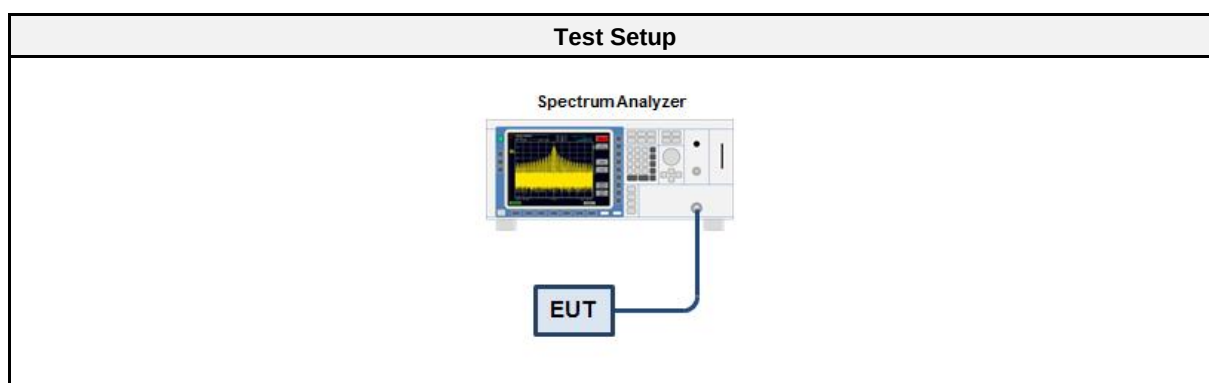
1.3.1 Information

Test Information	
Measurement Method	ANSI C63.26-2015 5.2.4.3.4

1.3.2 Requirements

Requirements	
Duty cycle	Duty cycle correction
≥ 98 %	No correction required
< 98 %	Correction required ($10 \times \log_{10}(1/DC)$)

1.3.3 Setup



1.3.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum analyzer	R&S	FSU43	EF01631	2025-08	2026-08

1.3.5 Procedure

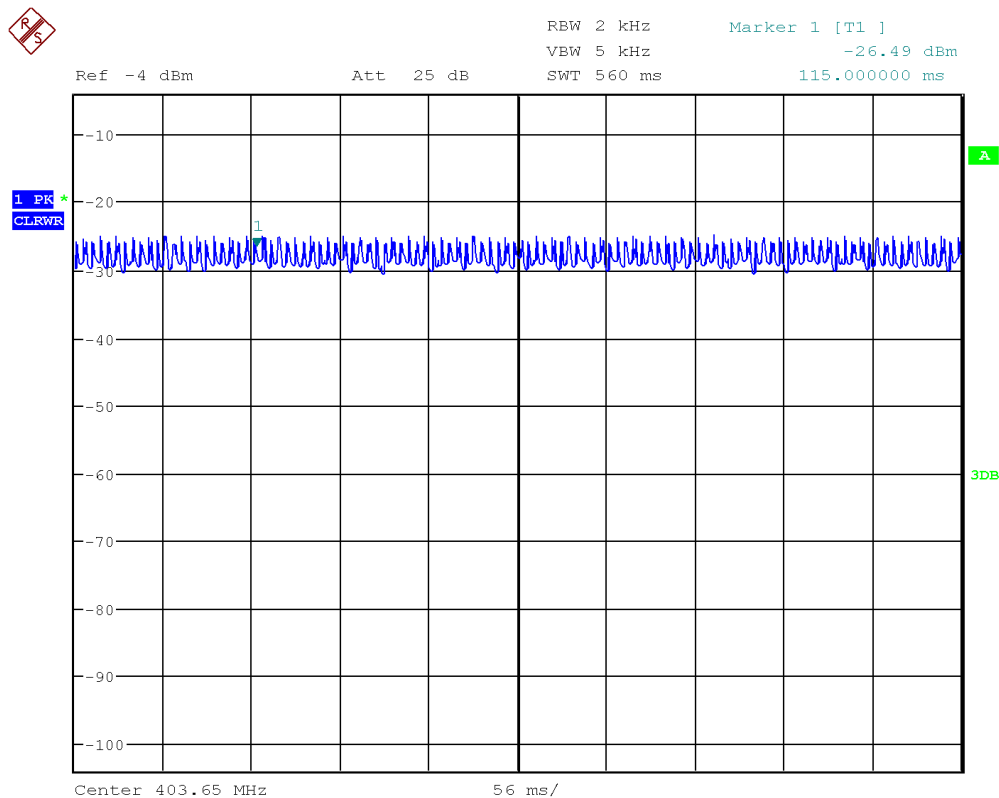
Test Procedure
1. EUT set to test mode 2. Span is set to zero span 3. Detector set to peak 4. Sweep time is set long enough to capture at least 5 bursts 5. Envelope peak value of emission spectrum is selected 6. The maximum burst duration T_{ON} is measured using two markers set to the start and the end of the longest burst 7. The minimum idle duration T_{OFF} is measured using two markers set to the start and the end of the shortest idle period 8. The duty cycle is calculated by $DC = T_{ON} / (T_{ON} + T_{OFF})$ 9. The duty cycle correction is calculated by $DC = 10 \times \log_{10}(T_{ON} / (T_{ON} + T_{OFF}))$

1.3.6 Results

Duty Cycle Results		
Mode	Duty Cycle	Correction Factor [dB]
Unmodulated	1.0	0
Modulated	1.0	0

Duty cycle Modulated

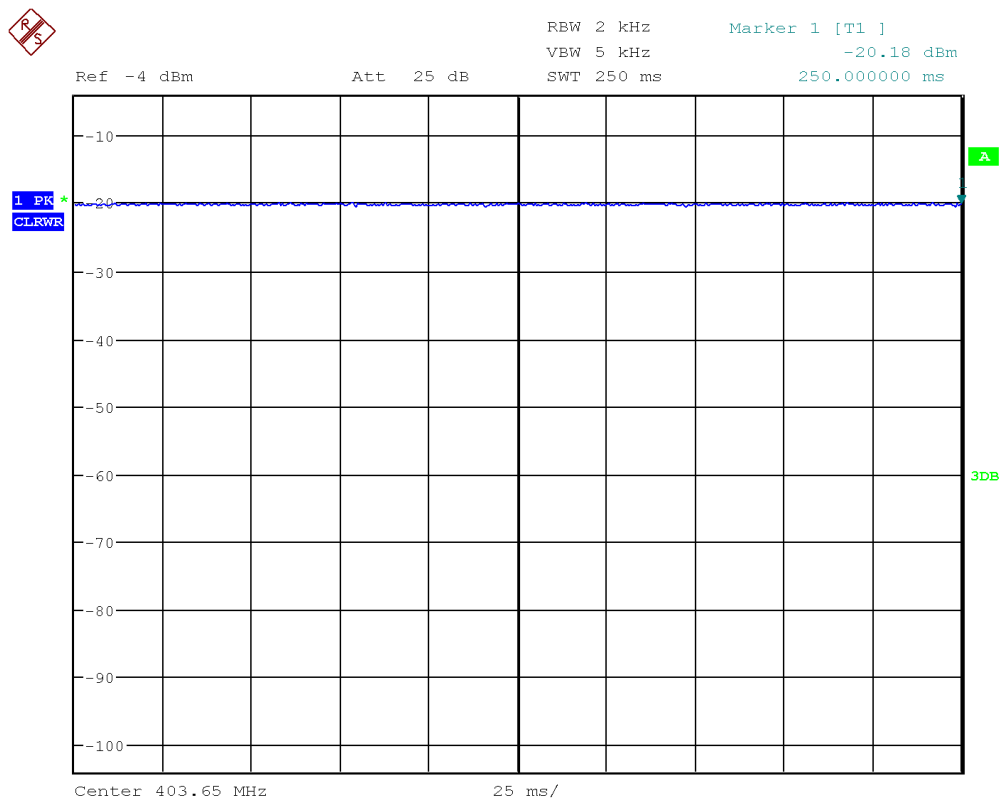
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-10-09
 Operating Conditions: Tnom/Vnom
 Mode: Modulated



Date: 9.OCT.2025 11:10:30

Doty cycle Unmodulated

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-10-09
 Operating Conditions: Tnom/Vnom
 Mode: Unmodulated



Date: 9.OCT.2025 11:13:17

1.4 Test Modes

Mode	Description
Unmodulated	Mode = Transmit Modulation = None Power level = maximum Duty cycle = 100 %
Modulated	Mode = Transmit Modulation = 2-FSK Power level = maximum Data rate = 400 kbps Duty cycle = 100 %
Normal	Mode = Regular data connection to companion device

1.5 Test Frequencies

Designator	Mode	Channel	Frequency [MHz]
F1	Tx	0	402.15
F2	Tx	5	403.65
F3	Tx	9	404.85

1.6 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to the specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyzer in dB μ V. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric fields strengths to voltages, which can be measured directly on the spectrum analyzer. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

$$\text{Reading on Analyzer (dB}\mu\text{V)} + \text{A.F. (dB/m)} = \text{Net field strength (dB}\mu\text{V/m)}$$

Net:

This is the net field strength measurement (as shown above).

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A negative margin indicates the emission was below the limit. A positive margin indicates that the emission exceeds the limit.

Field strength limit:

This is the FCC Class B radiated emission limit (in units of dB μ V/m). The FCC limits are given in units of μ V/m. The following formula is used to convert the units of μ V/m to dB μ V/m:

$$\text{Field strength limit (dB}\mu\text{V/m)} = 20 \cdot \log (\mu\text{V/m})$$

Example only for radiated field strength:

$$\text{Reading} + \text{AF} = \text{Net Reading} : \text{Net reading} - \text{Field strength limit} = \text{Margin}$$

1.7 Measurement Uncertainties

Test case	Maximum measurement uncertainty
Occupied bandwidth	1.3 %
Emission Bandwidth	1.3 %
Frequency stability	0.66 PPM
Transmitter output power	5.95 dB
Band edge compliance	1.8 dB
Transmitter unwanted emissions	5.95 dB

2 Result Summary

FCC 47 CFR Part 95I				
Product Standard Reference	Requirement	Reference Method	Result	Remarks
FCC 95.2573(a)	Emission Bandwidth	ANSI C63.26-2015 5.4.3 ETSI EN 301 839 5.3.2	PASS	--
FCC 95.2565	Frequency stability	ETSI EN 301 839 5.3.1	PASS	--
FCC 95.2567(a), 95.2569	Transmitter output power	ANSI C63.26-2015 5.2.3, 5.2.7, 5.5	PASS	--
FCC 95.2579	Band edge compliance	ANSI C63.26-2015 5.5	PASS	--
FCC 95.2579	Transmitter unwanted emissions	ANSI C63.26-2015 5.5	PASS	--
FCC 95.2559(a)(3),(a)(4)	System threshold power levels	ETSI EN 301 839 5.3.7.1.3	PASS	--
FCC 95.2559(a)(1)	Monitoring system bandwidth	ETSI EN 301 839 5.3.7.1.4	PASS	--
FCC 95.2559(a)(2)	Scan cycle time	ETSI EN 301 839 5.3.7.1.5	PASS	--
FCC 95.2559(a)(2)	Minimum channel monitoring period	ETSI EN 301 839 5.3.7.1.5	PASS	--
FCC 95.2559(a)(5)	Channel Access	ETSI EN 301 839 5.3.7.1.6	PASS	--
FCC 95.2559(a)(5)	Discontinuation of MICS of MEDS session	ETSI EN 301 839 5.3.7.1.7	PASS	--
FCC 95.2559(a)(6)	Use of the pre-scanned alternate channel	ETSI EN 301 839 5.3.7.1.8	N/R	--
Comment: The Decision Rule is applied on the basis of ETSI TR 102 273 and ETSI TR 100 028. These standards provide guidance on how to calculate and apply measurement uncertainty whilst providing maximum uncertainties allowance. In all cases due consideration will be given to ILAC-G8:09/2019. Where a result is considered conditional in respect of its proximity to the limit line, the customer would be made aware of situation so that they can make an informed decision on how to proceed.				

Possible Test Case Verdicts	
PASS	Test object does meet the requirements
FAIL	Test object does not meet the requirements
N/T	Required by standard but not tested
N/R	Not required by standard for the test object

3 Test Conditions and Results

3.1 Test Conditions and Results - Emission bandwidth

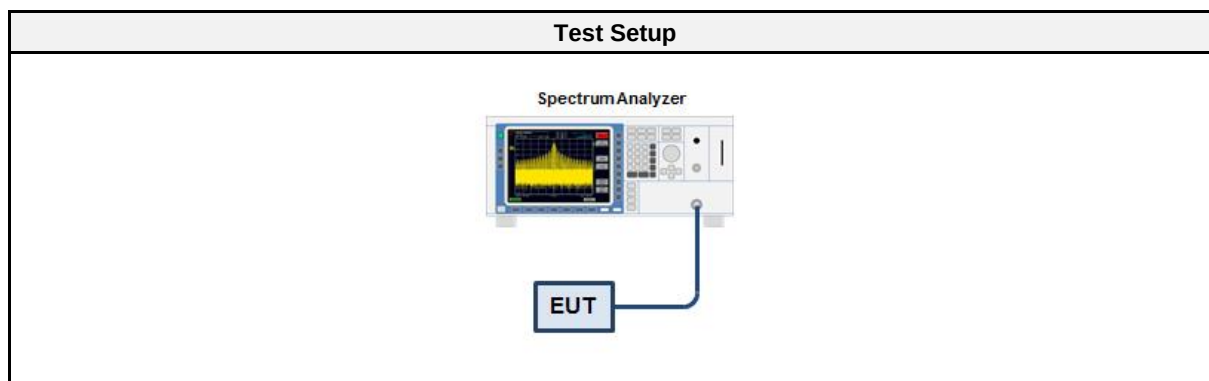
3.1.1 Information

Test Information	
Reference	FCC 95.2573(a)
Measurement Method	ANSI C63.26-2015 5.4.3 ETSI EN 301 839 5.3.2
Operator	Md Abu Bakar Siddique
Date	2025-10-09

3.1.2 Limits

Limits
≤ 300 kHz

3.1.3 Setup



3.1.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Cable	GIGALANE	1730	EF00779 (CAAZ)	2025-03	2026-03

3.1.5 Procedure

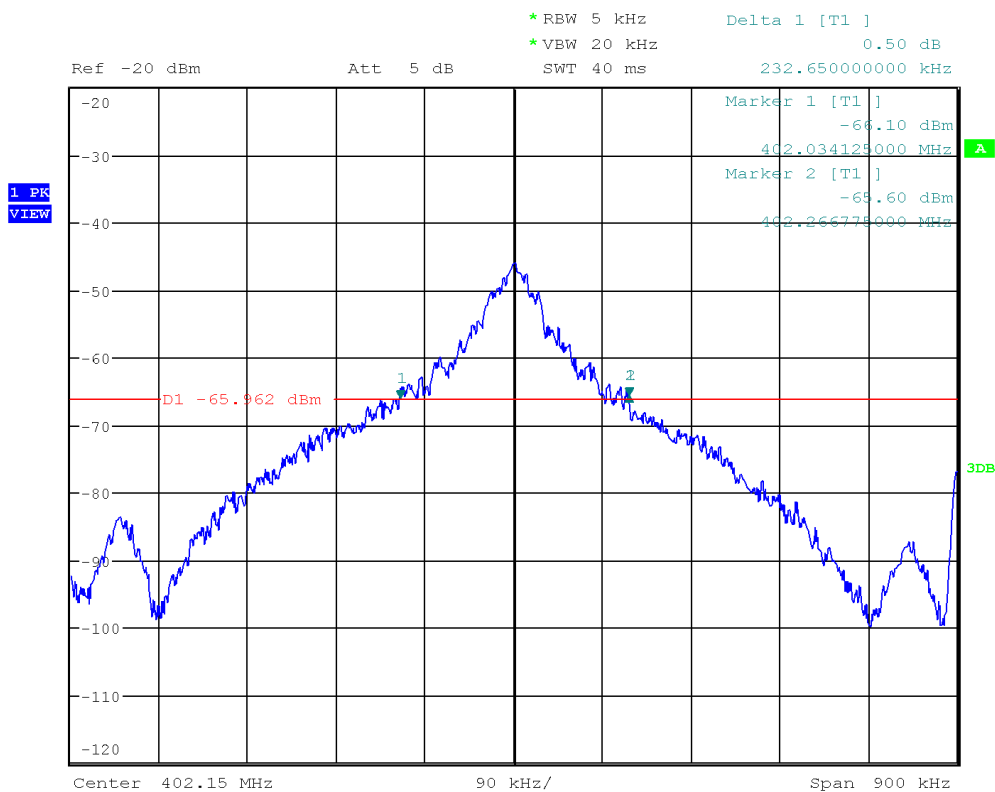
Test Procedure
1. EUT set to test mode 2. Span set to at least twice the emission spectrum 3. Detector set to peak and max hold 4. Envelope peak value of emission spectrum is selected 5. Marker on envelope of spectrum is set to level of -20 dB to the left of the peak 6. Marker on envelope of spectrum is set to level of -20 dB to the right of the peak 7. 20dB Bandwidth is determined by marker frequency separation

3.1.6 Results

Test Results		
Mode	Channel [MHz]	Bandwidth [MHz]
Modulated	402.15	232.650
Modulated	403.65	231.525
Modulated	404.85	236.925

20 dB Bandwidth FCC

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Reference Standards: FCC 95.2573(a)
 Reference Method: ANSI C63.26-2015 5.4.3
 Operational Mode: 2-FSK, 16 kbps, Channel: 0, 402.15 MHz
 Operating Conditions: Tnom/Vnom
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-11-17
 Lower Frequency [MHz]: 402.034
 Upper Frequency [MHz]: 402.267
 20 dB Bandwidth [kHz]: 232.650



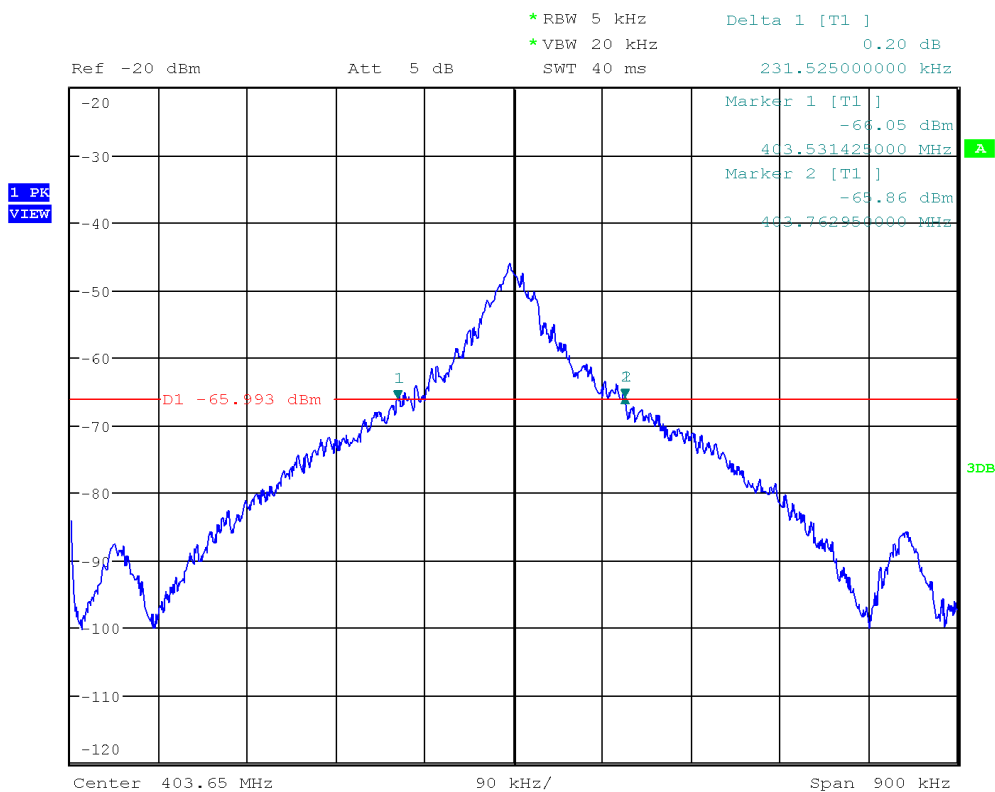
Date: 17.NOV.2025 16:13:30

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

20 dB Bandwidth FCC

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Reference Standards: FCC 95.2573(a)
 Reference Method: ANSI C63.26-2015 5.4.3
 Operational Mode: 2-FSK, 16 kbps, Channel: 5, 403.65 MHz
 Operating Conditions: Tnom/Vnom
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-11-17
 Lower Frequency [MHz]: 403.531
 Upper Frequency [MHz]: 403.763
 20 dB Bandwidth [kHz]: 231.525



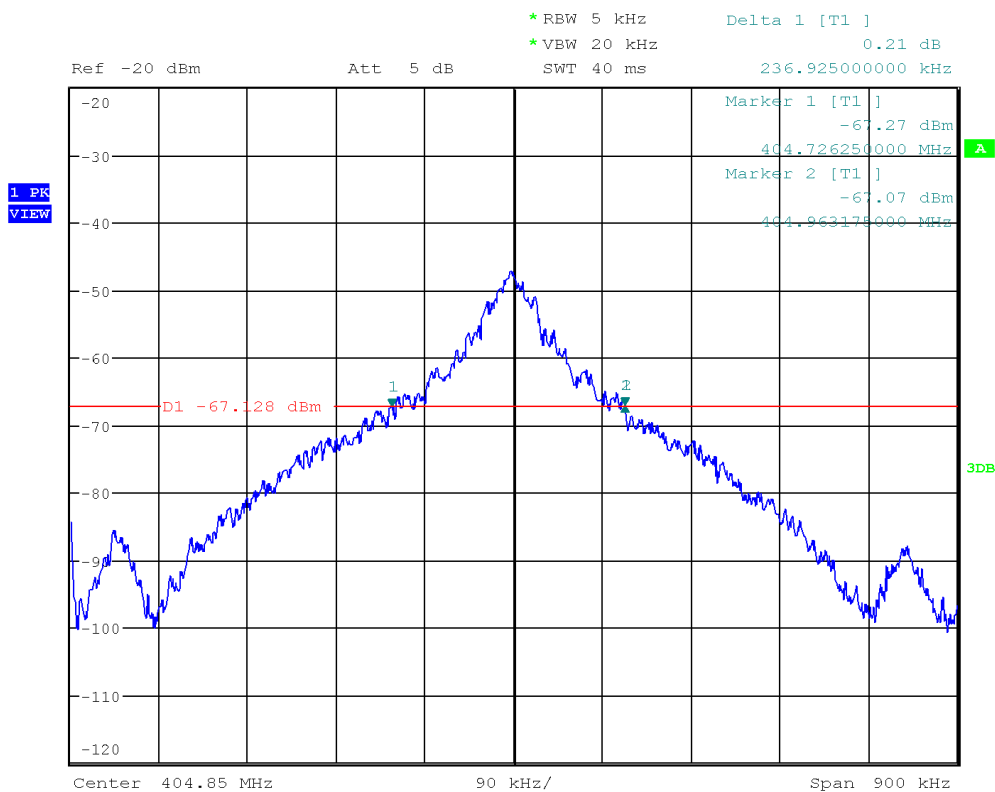
Date: 17.NOV.2025 16:15:00

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

20 dB Bandwidth FCC

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Reference Standards: FCC 95.2573(a)
 Reference Method: ANSI C63.26-2015 5.4.3
 Operational Mode: 2-FSK, 16 kbps, Channel: 9, 404.85 MHz
 Operating Conditions: Tnom/Vnom
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-11-17
 Lower Frequency [MHz]: 404.726
 Upper Frequency [MHz]: 404.963
 20 dB Bandwidth [kHz]: 236.925



Date: 17.NOV.2025 16:16:24

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

3.2 Test Conditions and Results - Frequency stability

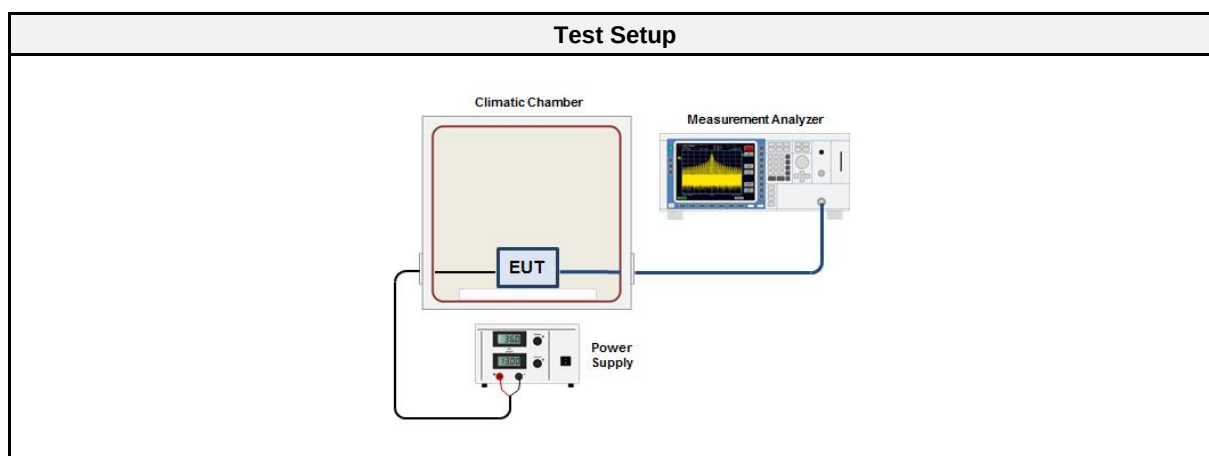
3.2.1 Information

Test Information	
Reference	FCC 95.2565
Measurement Method	ETSI EN 301 839 5.3.1
Operator	Md Abu Bakar Siddique
Date	2025-10-10

3.2.2 Limits

Limits
$\leq \pm 100$ ppm

3.2.3 Setup



3.2.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Climatic chamber	ATT Umweltsimulation	DY110 T	EF01853	2025-10	2026-10
Cable	GIGALANE	1730	EF00779 (CAABG)	2025-03	2026-03

3.2.5 Procedure

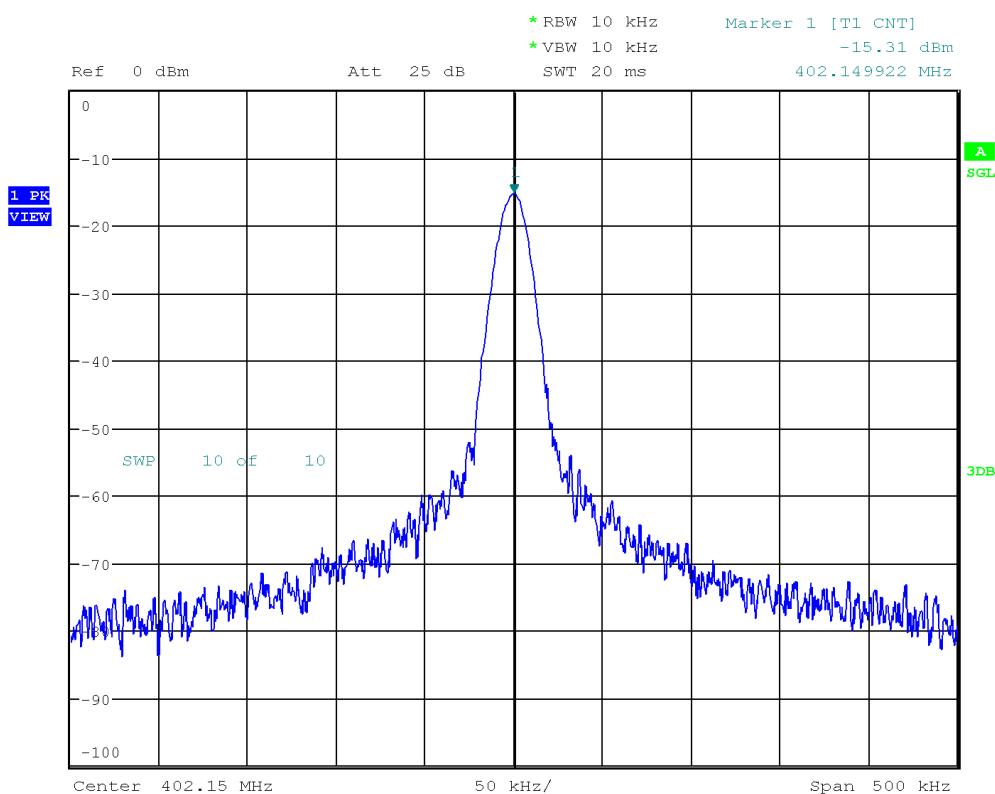
Test Procedure
1. EUT set to test mode with supply voltage and temperature set to nominal conditions 2. EUT transmits without modulation 3. Detector set to peak and max hold 4. Peak of emission is measured using a frequency counter 5. The frequency error is determined as the deviation of the emission frequency from the nominal frequency stated by the customer.

3.2.6 Results

Test Results				
Channel [MHz]	Temperature [°C]	Supply voltage [VDC]	Frequency [MHz]	Drift [ppm]
402.15	-10	5	402.149922	-0.19
403.65	-10	5	403.646762	-8.02
404.85	-10	5	404.846673	-8.22
402.15	22	5	402.147873	-5.29
403.65	22	5	403.650209	0.52
404.85	22	5	404.850181	0.45
402.15	55	5	402.140347	-24.00
403.65	55	5	403.657872	19.50
404.85	55	5	404.858068	19.93

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 0, 402.15 MHz
Operating Conditions:	Tmin/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	402.150000
Measured Frequency [MHz]:	402.149922
Frequency Error [kHz]:	-0.078
Frequency Error [ppm]:	-0.19



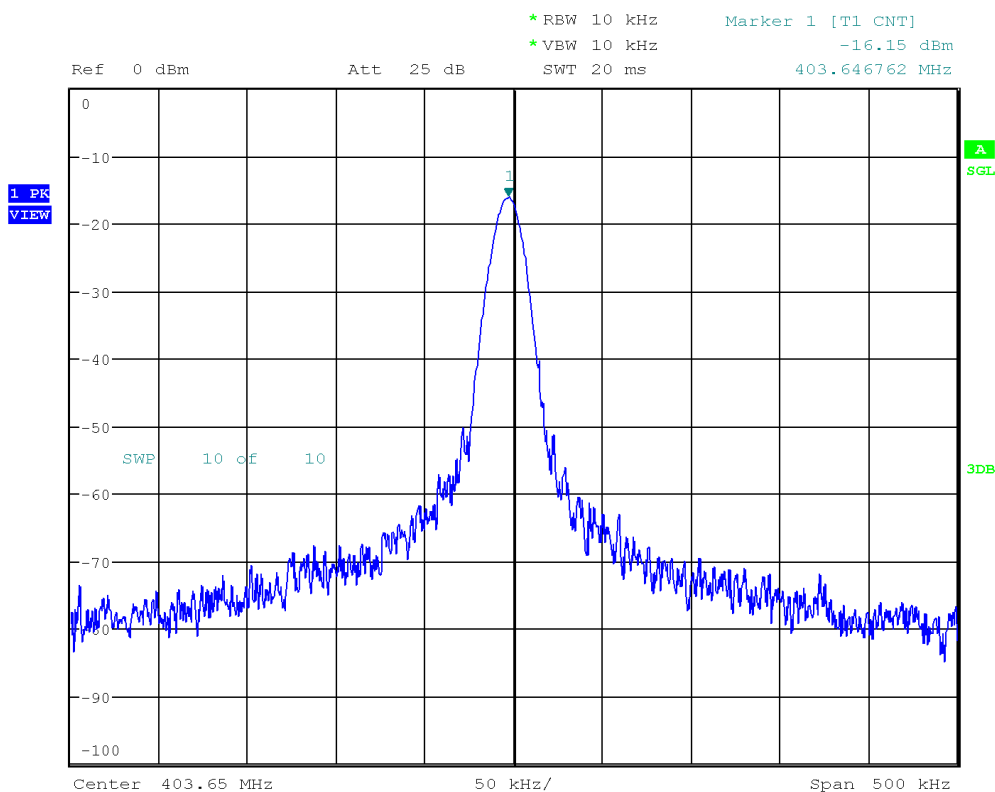
Date: 10.OCT.2025 11:08:35

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 5, 403.65 MHz
Operating Conditions:	Tmin/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	403.650000
Measured Frequency [MHz]:	403.646762
Frequency Error [kHz]:	-3.238
Frequency Error [ppm]:	-8.02



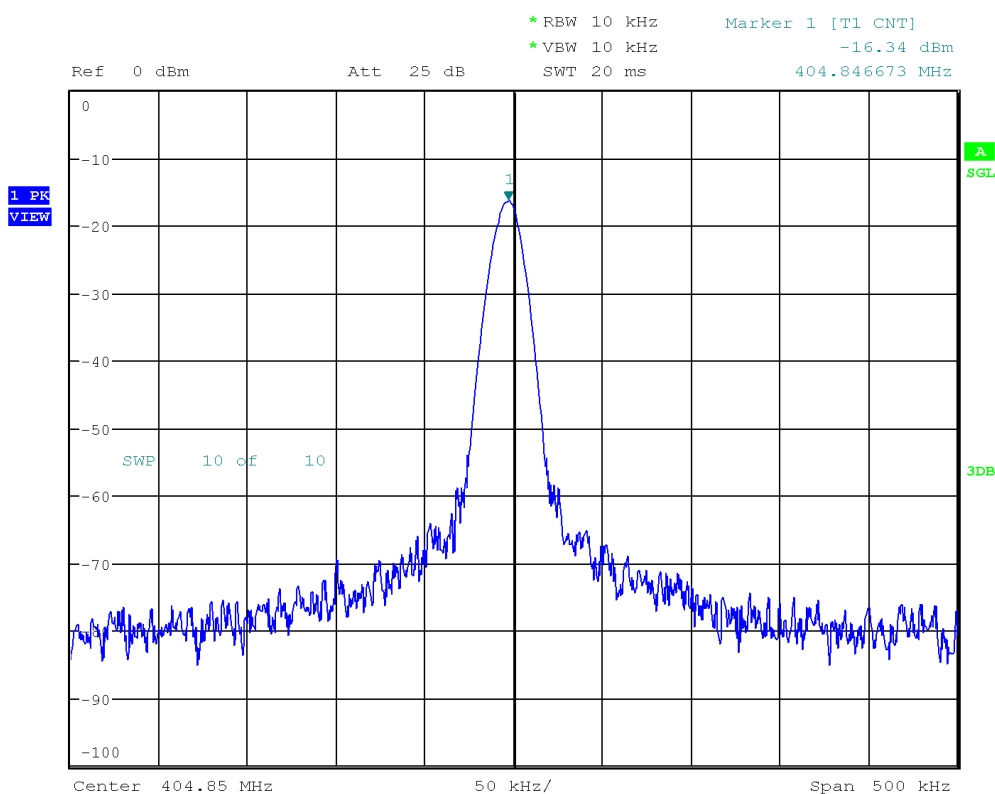
Date: 10.OCT.2025 11:13:49

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 9, 404.85 MHz
Operating Conditions:	Tmin/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	404.850000
Measured Frequency [MHz]:	404.846673
Frequency Error [kHz]:	-3.327
Frequency Error [ppm]:	-8.22



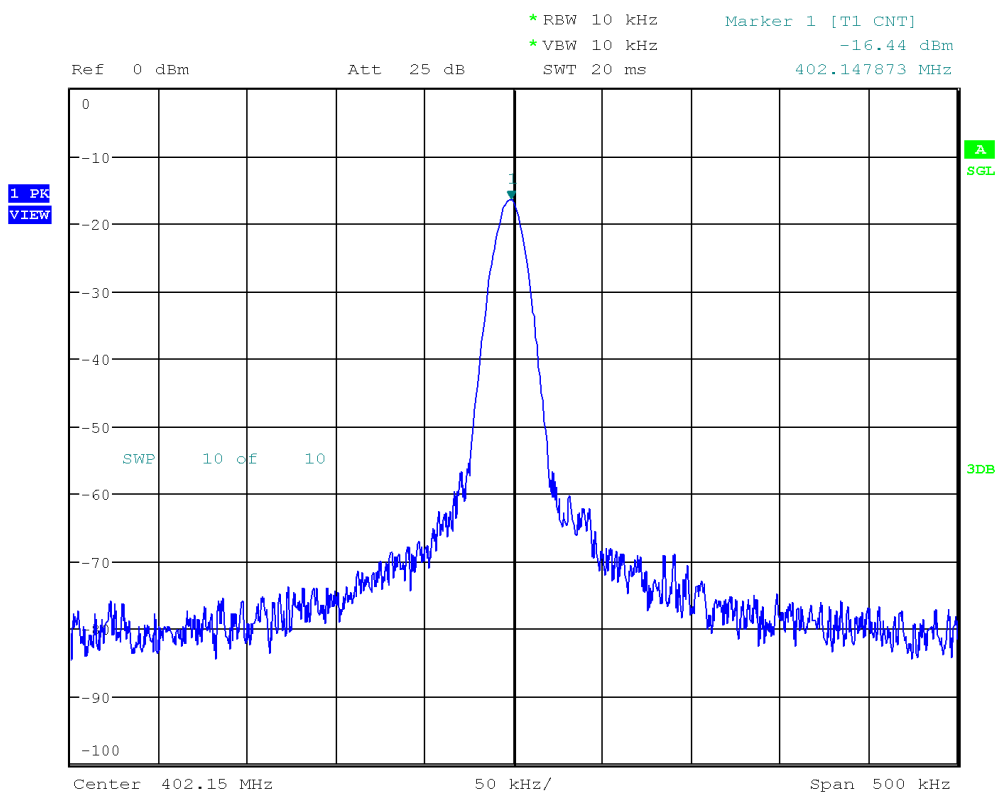
Date: 10.OCT.2025 11:14:30

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 0, 402.15 MHz
Operating Conditions:	Tnom/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	402.150000
Measured Frequency [MHz]:	402.147873
Frequency Error [kHz]:	-2.127
Frequency Error [ppm]:	-5.29



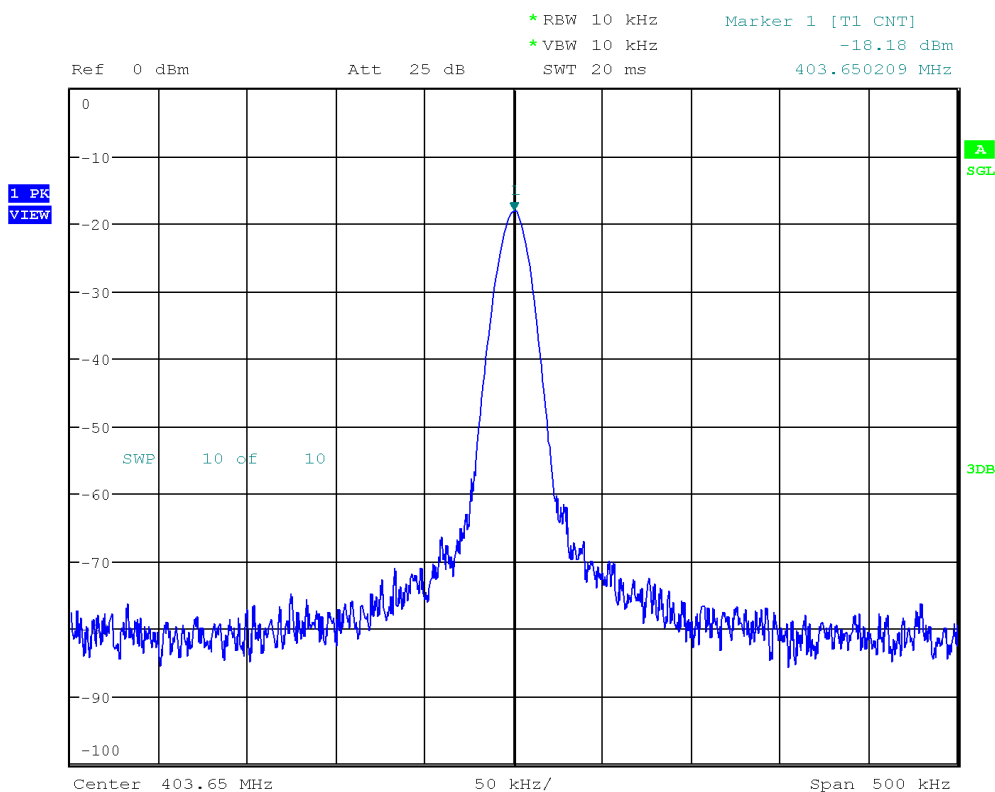
Date: 10.OCT.2025 10:12:05

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 5, 403.65 MHz
Operating Conditions:	Tnom/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	403.650000
Measured Frequency [MHz]:	403.650209
Frequency Error [kHz]:	0.209
Frequency Error [ppm]:	0.52



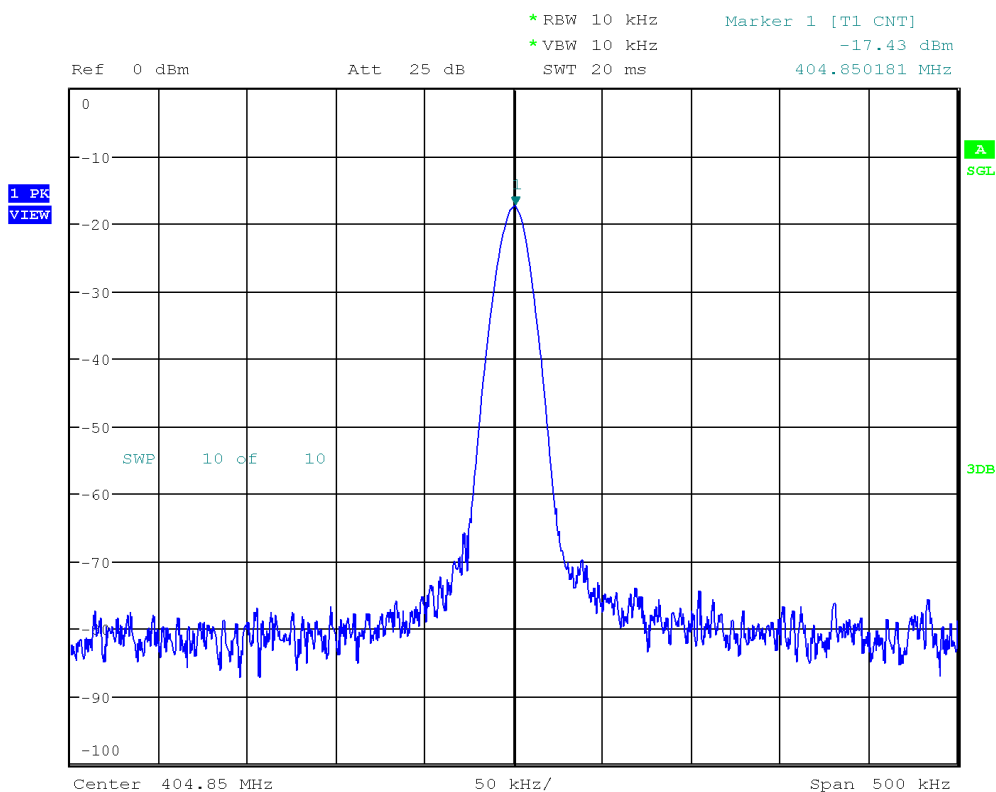
Date: 10.OCT.2025 10:13:38

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 9, 404.85 MHz
Operating Conditions:	Tnom/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	404.850000
Measured Frequency [MHz]:	404.850181
Frequency Error [kHz]:	0.181
Frequency Error [ppm]:	0.45



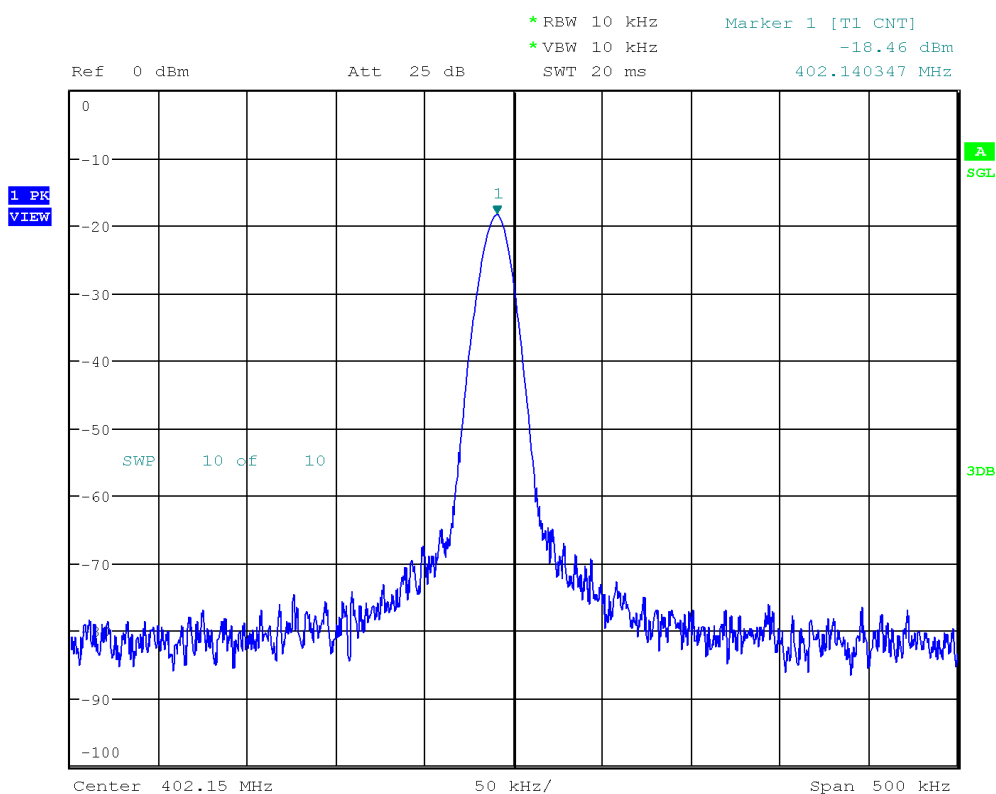
Date: 10.OCT.2025 10:15:20

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 0, 402.15 MHz
Operating Conditions:	Tmax/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	402.150000
Measured Frequency [MHz]:	402.140347
Frequency Error [kHz]:	-9.653
Frequency Error [ppm]:	-24.00



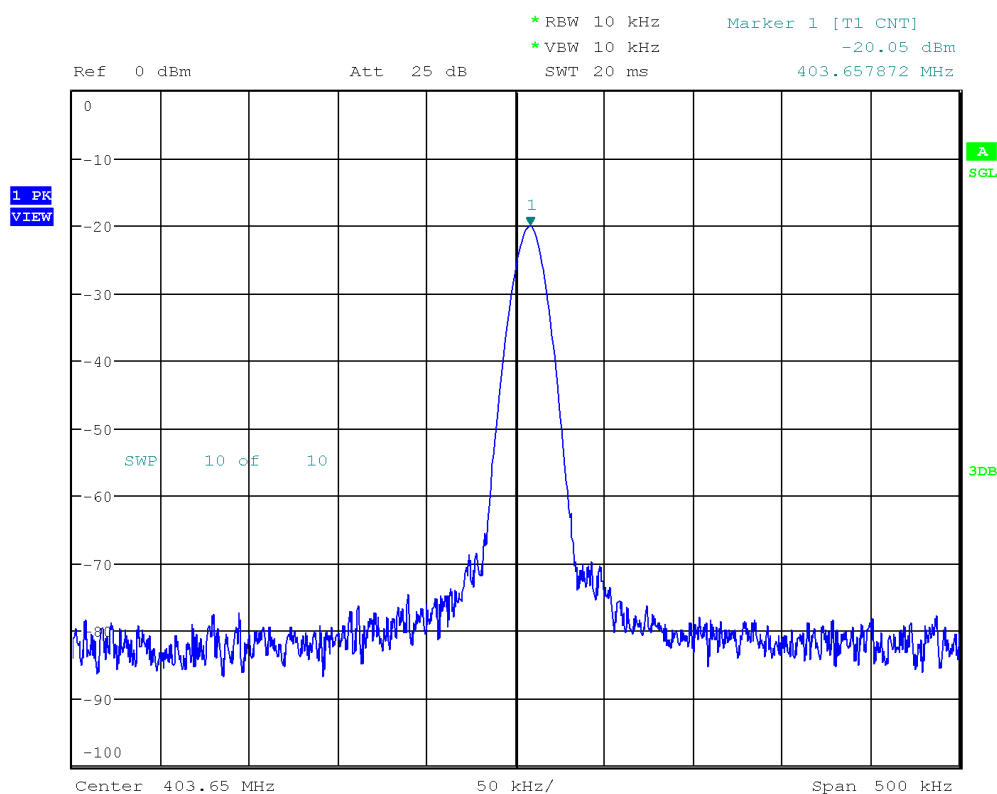
Date: 10.OCT.2025 10:35:07

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 5, 403.65 MHz
Operating Conditions:	Tmax/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	403.650000
Measured Frequency [MHz]:	403.657872
Frequency Error [kHz]:	7.872
Frequency Error [ppm]:	19.50



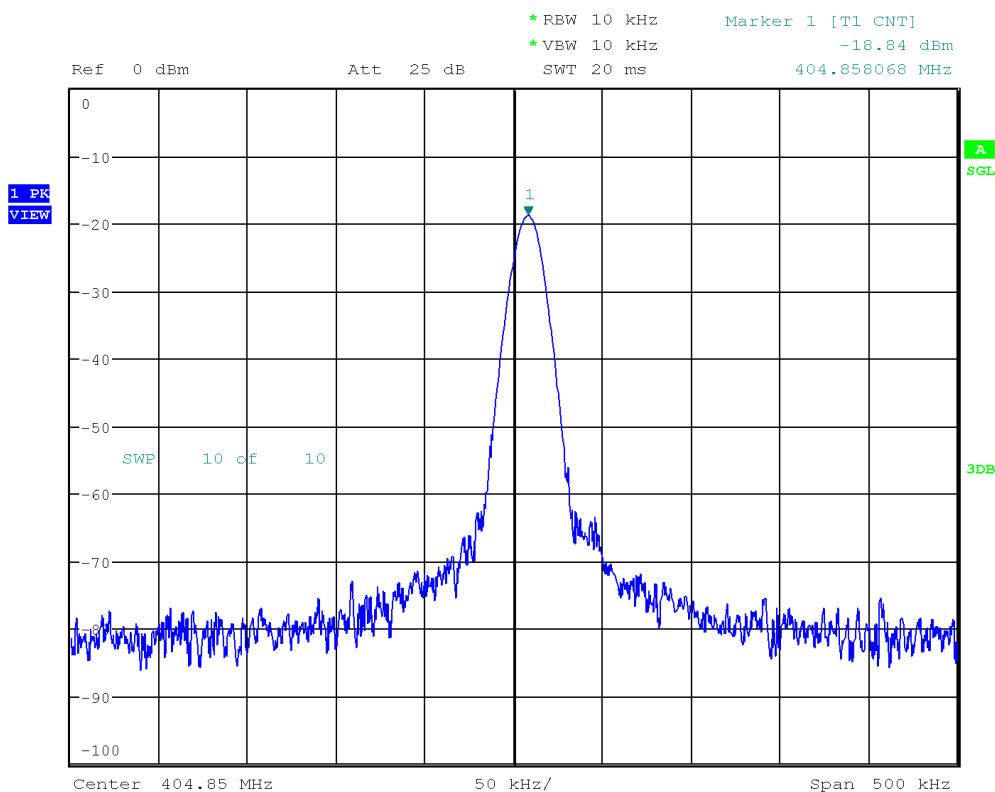
Date: 10.OCT.2025 10:36:24

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Frequency accuracy

Project Number:	G0M-2509-3285
Applicant:	Precisis GmbH
Model Description:	External body worn or handheld medical device.
Model:	EASEE Connect (REF EACT01)
Test Sample ID:	52211
Reference Method:	Spectrum-analyzer build in function Marker Count
Operational Mode:	Unmodulated, Channel 9, 404.85 MHz
Operating Conditions:	Tmax/Vnom
Operator:	Md Abu Bakar Siddique
Test Site:	Eurofins Product Service GmbH
Test Date:	2025-10-10
Nominal Frequency [MHz]:	404.850000
Measured Frequency [MHz]:	404.858068
Frequency Error [kHz]:	8.068
Frequency Error [ppm]:	19.93



Date: 10.OCT.2025 10:37:29

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

3.3 Test Conditions and Results - Transmitter output power

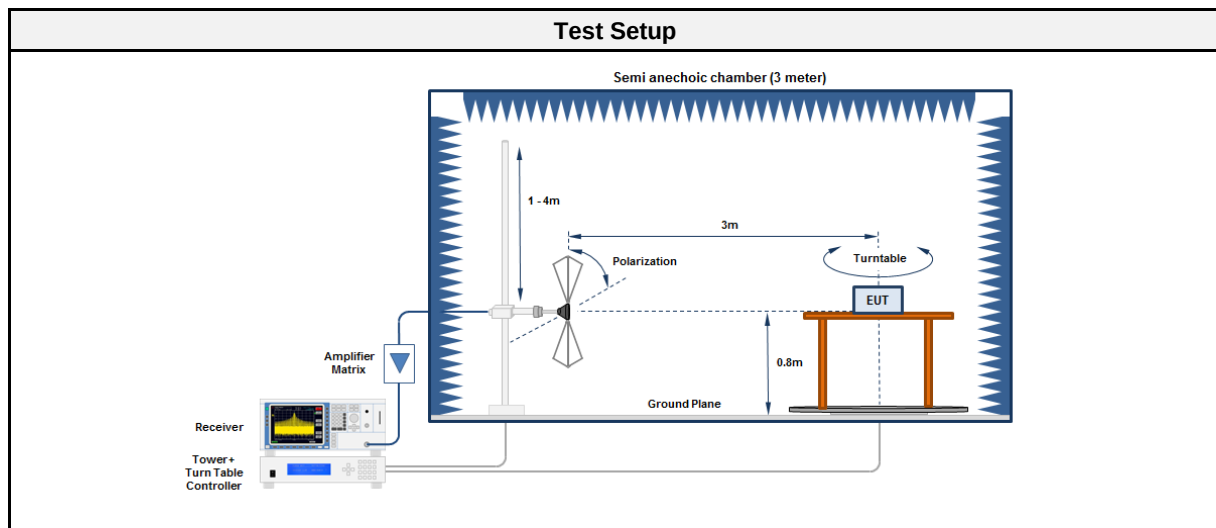
3.3.1 Information

Test Information	
Reference	FCC 95.2567(a), 95.2569
Measurement Method	ANSI C63.26-2015 5.2.3, 5.2.7, 5.5
Operator	Md Abu Bakar Siddique
Date	2025-10-14

3.3.2 Limits

Limits
$\leq 25 \mu\text{W e.i.r.p.}$ corresponds according § 95.2569(a) to $\leq 18.2 \text{ mV/m (at OATS)}$

3.3.3 Setup



3.3.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-Anechoic chamber (NSA)	Frankonia	AC1	EF00062	2024-07	2027-07
EMI Test Receiver	R&S	ESU26	EF00887	2025-08	2027-02
LPD antenna	R&S	HL223	EF00013	2022-11	2025-11

3.3.5 Procedure

Test Procedure
- EUT set to test frequency with modulation - Measurement polarization is set to vertical - Span it set according to measurement range and detector is set to peak and max hold - Resolution bandwidth is set to be at least twice the emission bandwidth - During the sweep the EUT is rotated to obtain maximum emission level - Measurement is repeated with horizontal measurement polarization

3.3.6 Results

Test Results				
Channel [MHz]	Emission Level [dB μ V/m]	Detector	Limit [dB μ V/m]	Margin [dB]
402.15	76.82	pk	85.2	-8.33
403.65	77.29	pk	85.2	-7.91
404.85	82.32	pk	85.2	-2.88

3.4 Test Conditions and Results - Band-edge and In-band Emissions

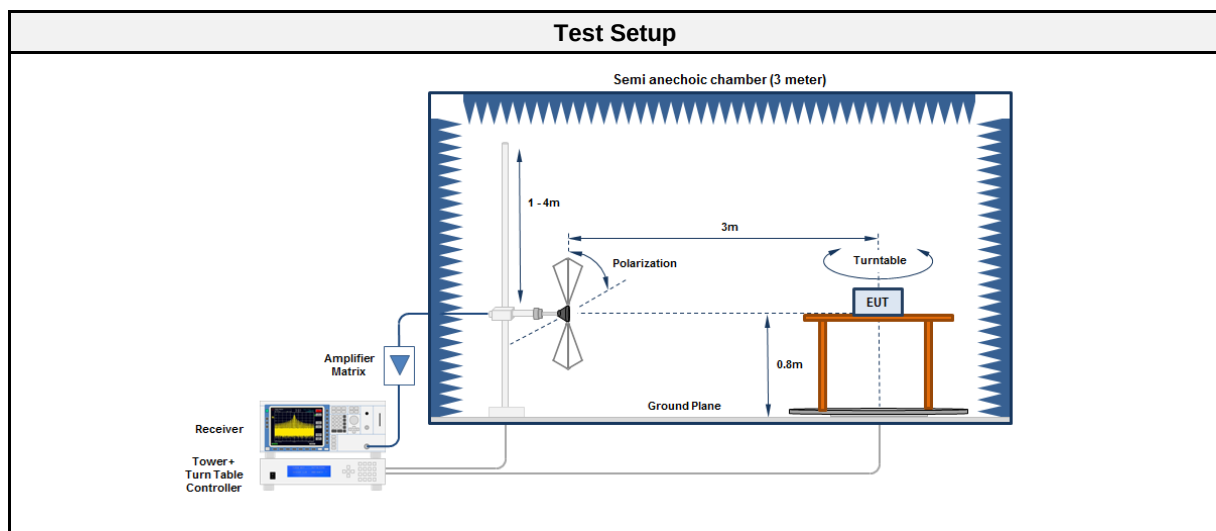
3.4.1 Information

Test Information	
Reference	FCC 95.2579
Measurement Method	ANSI C63.26-2015 5.5
Operator	Md Abu Bakar Siddique
Date	2025-10-13

3.4.2 Limits

Limits	
Frequency range	Limit
$402 \text{ MHz} - 250 \text{ kHz} \leq f \leq 402 \text{ MHz}$	20 dB below maximum permitted output power
$402 \text{ MHz} < f < 150 \text{ kHz} - f_c$	20 dB below maximum permitted output power
$150 \text{ kHz} + f_c < f < 405 \text{ Mhz}$	20 dB below maximum permitted output power
$405 \text{ MHz} \leq f \leq 405 \text{ MHz} + 250 \text{ kHz}$	20 dB below maximum permitted output power

3.4.3 Setup



3.4.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-Anechoic chamber (NSA)	Frankonia	AC1	EF00062	2024-07	2027-07
LPD antenna	R&S	HL223	EF00013	2022-11	2025-11
EMI Test Receiver	R&S	ESU26	EF00887	2025-08	2027-02

3.4.5 Procedure

Test Procedure	
1.	EUT set to test frequency with modulation
2.	Measurement polarization is set to vertical
3.	Span it set according to measurement range
4.	Resolution bandwidth is set to 1% of the emission bandwidth and detector is set to peak
5.	During the sweep the EUT is rotated to obtain maximum emission level
6.	Measurement is repeated with horizontal measurement polarization

3.4.6 Results

Test Results					
Channel [MHz]	Emission [MHz]	Level [dBμV/m]	Pol.	Limit [dBμV/m]	Margin [dB]
402.15	401.969	56.55	hor	59.2	-2.65
402.15	402.343	54.32	hor	59.2	-4.88
402.15	402.599	51.64	hor	59.2	-7.56
404.85	404.686	43.62	ver	59.2	-15.58
404.85	405.012	43.65	ver	59.2	-15.55

3.5 Test Conditions and Results - Transmitter unwanted emissions

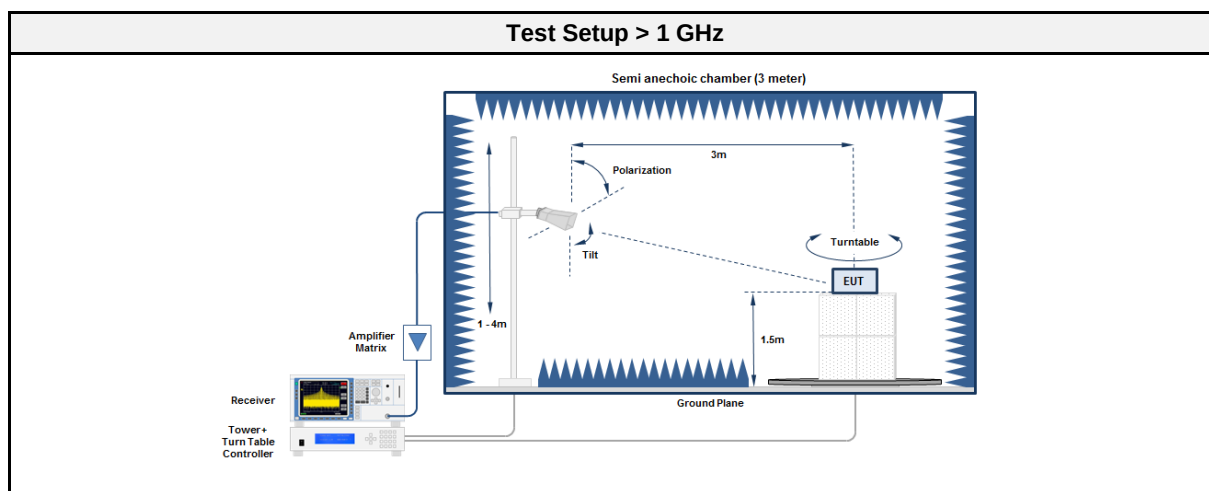
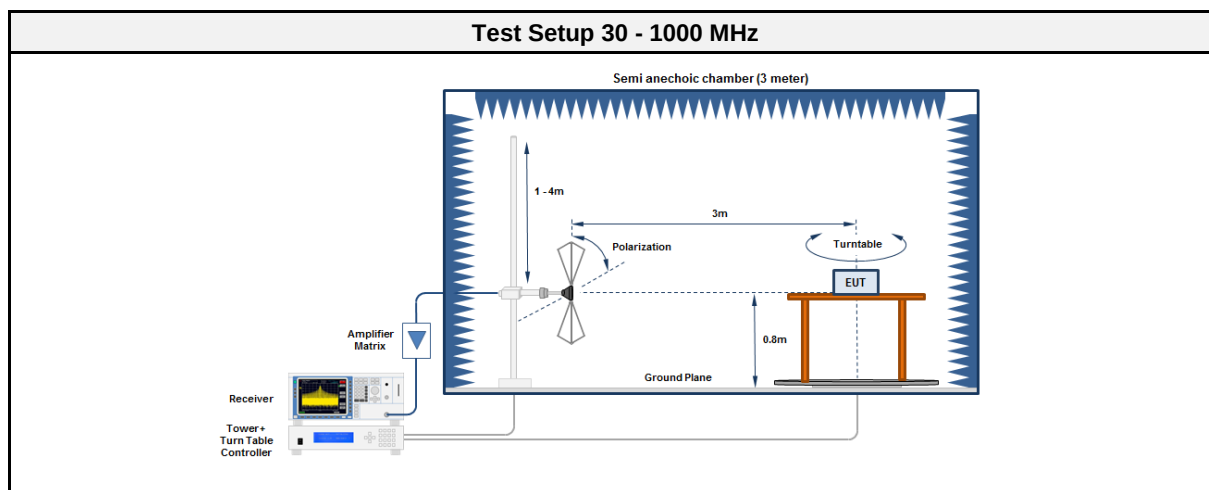
3.5.1 Information

Test Information	
Reference	FCC 95.2579
Measurement Method	ANSI C63.26-2015 5.5
Operator	Md Abu Bakar Siddique
Date	2025-10-13 to 2025-10-14

3.5.2 Limits

Limits				
Frequency range [MHz]	Detector	Limit [$\mu\text{V/m}$]	Limit [$\text{dB}\mu\text{V/m}$]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3

3.5.3 Setup



3.5.4 Equipment

Test Equipment 30 - 1000 MHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-Anechoic chamber (NSA)	Frankonia	AC1	EF00062	2024-07	2027-07
Biconical antenna	R&S	HK116E	EF01564	2024-05	2027-05
LPD antenna	R&S	HL223	EF00013	2022-11	2025-11
EMI Test Receiver	R&S	ESU26	EF00887	2025-08	2027-02

Test Equipment > 1 GHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-Anechoic chamber (SVSWR)	Frankonia	AC1	EF01011	2024-07	2027-07
Horn antenna	Schwarzbeck	BBHA 9120D	EF01561	2024-11	2027-11
EMI Test Receiver	R&S	ESU26	EF00887	2025-08	2027-02

3.5.5 Procedure

Test Procedure	
1. EUT set to test mode 2. Span it set according to measurement range 3. Resolution bandwidth below 1 GHz is set according to CISPR 16 with peak/quasi-peak detector to 100 kHz and RBW of 1 MHz with peak/average detector is used above 1 GHz 4. Markers are set to peak emission levels	

3.5.6 Results

Test Results							
Channel [MHz]	Emission [MHz]	Level [dBμV/m]	Det.	Pol.	Limit [dBμV/m]	Limit dist. [m]	Margin [dB]
402.15	30.305	29.23	qpk	ver	40	3	-10.77
402.15	56.966	13.9	qpk	hor	40	3	-26.1
402.15	120.001	23.07	qpk	ver	43.5	3	-20.43
402.15	401.649	35.94	pk	ver	46	3	-10.06
402.15	3512.24	45.59	pk	ver	54	3	-8.41
402.15	3512.24	34.23	avg	ver	54	3	-19.77
403.65	30.074	32.77	pk	ver	40	3	-7.23
403.65	119.987	23.36	pk	ver	43.5	3	-20.14
403.65	380.634	31.39	pk	ver	46	3	-14.61
403.65	687.499	31.5	pk	ver	46	3	-14.5
403.65	3189.84	46.99	pk	ver	54	3	-7.01
403.65	3189.84	33.37	avg	ver	54	3	-20.63
404.85	30.328	28.87	qpk	ver	40	3	-11.13
404.85	405.389	34.08	pk	hor	46	3	-11.92
404.85	1997.58	44.18	pk	ver	54	3	-9.82
404.85	1997.58	32.01	avg	ver	54	3	-21.99

3.6 Test Conditions and Results - System threshold power levels

3.6.1 Information

Test Information	
Reference	FCC 95.2559(a)(3),(a)(4)
Measurement Method	ETSI EN 301 839 5.3.7.1.3
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.6.2 Limits

Limits
$P_{TH} [dBm] = 10 \cdot \log_{10}(EB[Hz]) - 150 + G[dBi]$ P_{TH} = LBT threshold level in dBm EB = Emission bandwidth in Hz G = Monitoring system antenna gain in dBi

3.6.3 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.6.4 Procedure

Test Procedure
It is not necessary to measure the actual threshold power level of a MICS system; however, it shall be determined that the system uses the LIC selection process if no channel is available with an ambient power level at or below the calculated threshold power level.

3.6.5 Results

Test Results			
Emission bandwidth of companion device [Hz]	Antenna gain [dBi]	Calculated level [dBm]	Measured threshold level [dBm]
231075	-4	-100.3	-100.4
The EUT changed the channel from f_c (channel 5) to channel 0 at Unmodulated level of -100.4 dBm			

3.7 Test Conditions and Results - Monitoring system bandwidth

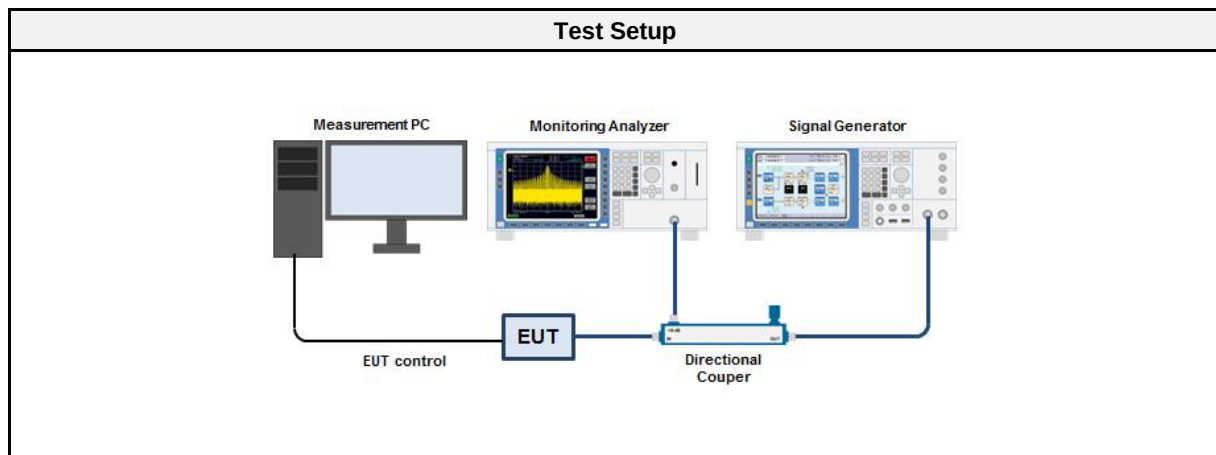
3.7.1 Information

Test Information	
Reference	FCC 95.2559(a)(1)
Measurement Method	ETSI EN 301 839 5.3.7.1.4
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.7.2 Limits

Limits
≥ Emission bandwidth (equals to measured power level differences ≤ 20 dB)

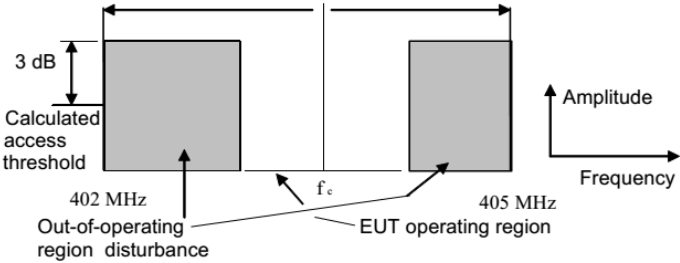
3.7.3 Setup



3.7.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.7.5 Procedure

Test Procedure	
1.	By administration commands the following channel occupation is simulated to the device so that the EUT can only send on frequency f_c .
	
2.	A Unmodulated signal is generated by the signal generator on frequency f_c with a level sufficient to block transmission of the EUT on channel f_c . It is verified that the EUT stops transmission.
3.	A new communication session is established and the level of the signal generator is reduced until the EUT starts to transmit on channel f_c .
4.	Then the frequency of the generator is set to the measured lower edge frequency of the emission bandwidth and the level of the signal generator is increased until the EUT starts to transmit in the out-of-band region again. The signal level is recorded.
5.	The procedure is repeated at the upper edge frequency of the emission bandwidth measurement. The power level difference between the center and the edge frequency is recorded.

3.7.6 Results

Test Results					
Channel [MHz]	Center Interferer Level [dBm]	Edge $\pm$ EBW/2 [kHz]	Edge Interferer Level [dBm]	Level Difference [dB]	Limit [dB]
403.65	-100.3	403.534	-95.3	5	20
403.65	-100.3	403.765	-95.3	5	20

3.8 Test Conditions and Results - Scan cycle time

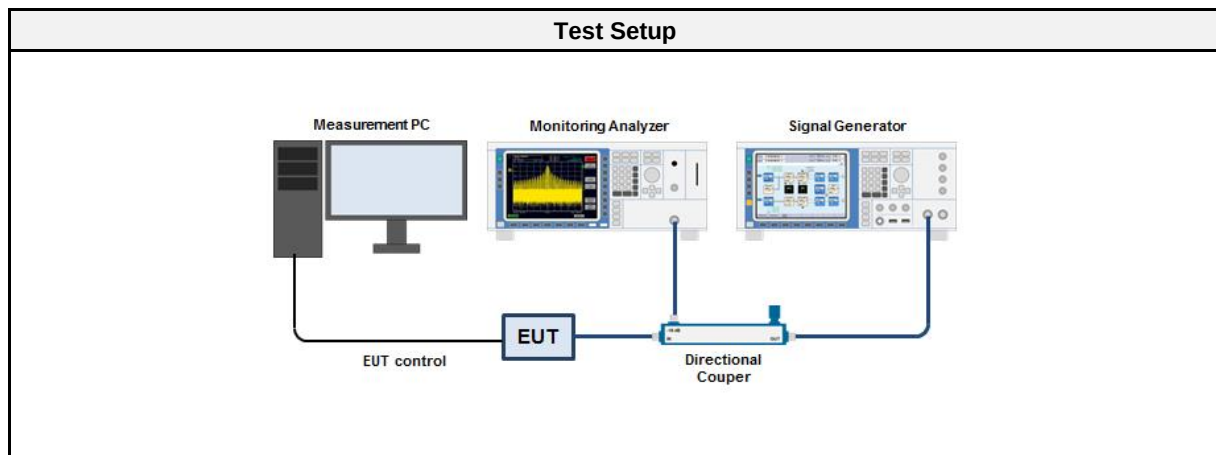
3.8.1 Information

Test Information	
Reference	FCC 95.2559(a)(2)
Measurement Method	ETSI EN 301 839 5.3.7.1.5
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.8.2 Limits

Limits
≤ 5 s

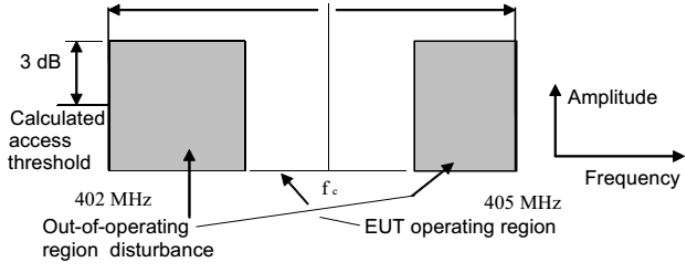
3.8.3 Setup



3.8.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.8.5 Procedure

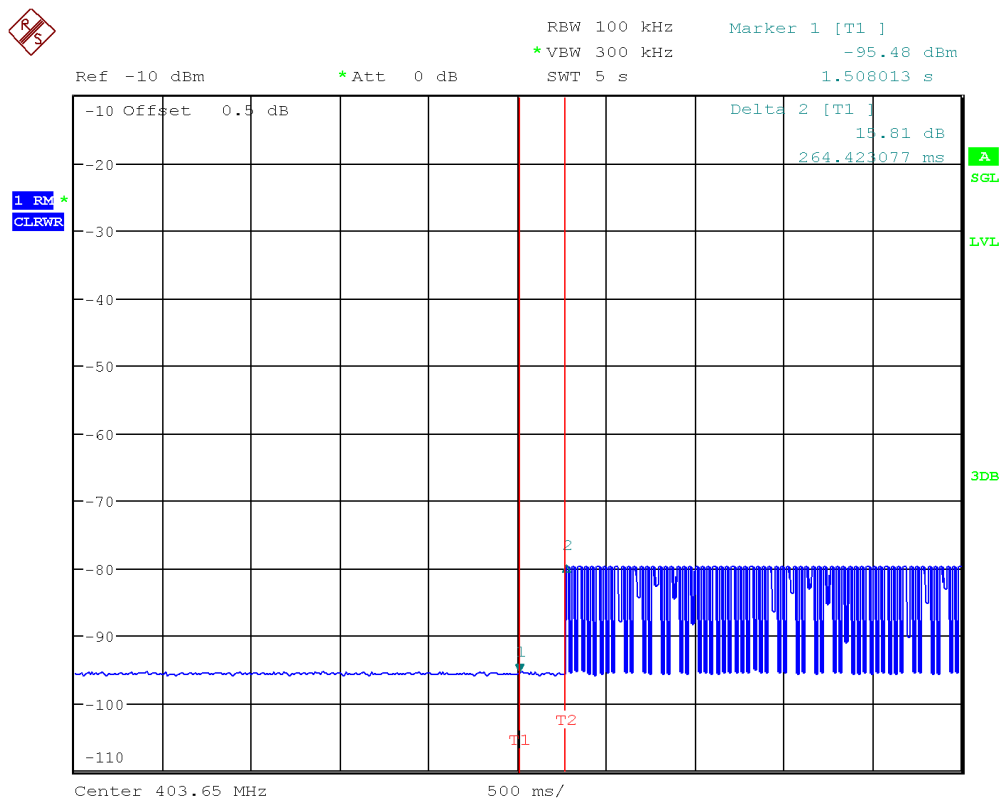
Test Procedure	
1. By administration commands the following channel occupation is simulated to the device so that the EUT can only send on frequency f_c. 	
2. A Unmodulated signal is generated by the signal generator on frequency f_c with a level 3 dB above the out-of-band region level to block transmission of the EUT on channel f_c. It is verified that the EUT does not transmit on f_c.	
3. The Unmodulated interferer is removed, a new communication session is established and the time until the EUT starts to transmit is measured.	
4. If the EUT does not transmit on f_c a 1 second delay is added between the removal of the interferer and the establishment of the communication session. The addition of delay is repeated until the EUT always starts transmission on f_c. The delay time measurement is repeated several times. At the end 1 second is subtracted from all delays measured.	

3.8.6 Results

Test Results		
Channel [MHz]	Scan cycle time [s]	Limit [s]
403.65	0.26	≤ 5 s

Scan cycle time

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-10-15
 Operating Conditions: Tnom/Vnom
 Marker 1: Interferer removed
 Marker 2: EUT starts to transmit



Date: 15.OCT.2025 14:05:13

3.9 Test Conditions and Results - Minimum channel monitoring period

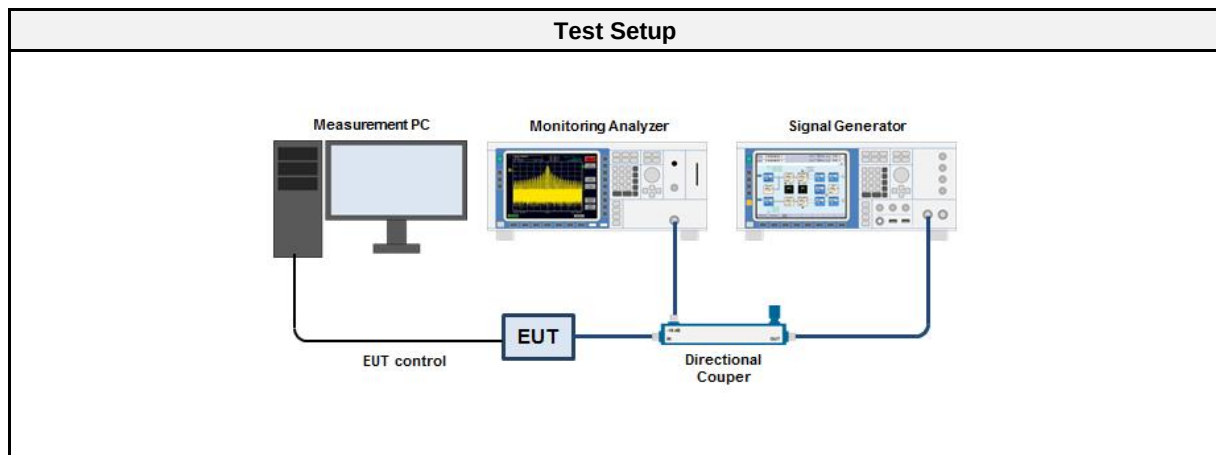
3.9.1 Information

Test Information	
Reference	FCC 95.2559(a)(2)
Measurement Method	ETSI EN 301 839 5.3.7.1.5
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.9.2 Limits

Limits
≥ 10 ms

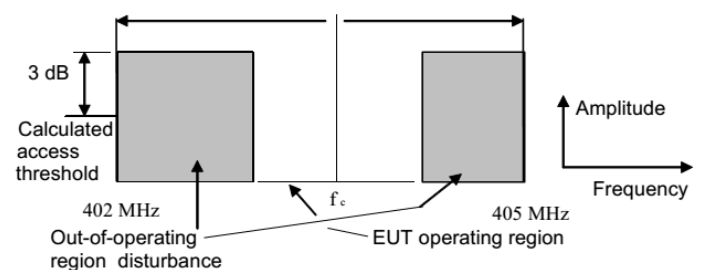
3.9.3 Setup



3.9.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyser	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.9.5 Procedure

Test Procedure	
1.	By administration commands the following channel occupation is simulated to the device so that the EUT can only send on frequency f_c .
	
2.	A Unmodulated signal is generated by the signal generator on frequency f_c with a level equal to the out-of-band region level to block transmission of the EUT on channel f_c and the out-of-band interference is removed. It is verified that the EUT does not transmit on f_c .
3.	Then the out-of-band interference level is set to 3 dB higher and it is verified that the EUT transmits on f_c .
4.	The out-of-band interferers are pulsed with a pulse width of 0.1 ms and a repetition frequency of 100Hz. The EUT is placed in a state where it is seeking to initiate a communication session with the ULP-AMI companion device.
5.	The EUT shall not initiate a communication session on a channel different from f_c . This condition is checked more than 10 times.

3.9.6 Results

Test Results				
Channel [MHz]	Interferer Channel	Interferer level [dBm]	Carrier transmit on channel	Result
403.65	403.65	OFF	5	PASS
403.65	403.65	-96.3	0	PASS
For practical reasons the test has been performed with a fixed interferer level in the out-of-band region and a pulsed interferer level on center channel. To make sure that the monitoring period requirement was met, it was verified that no communication on center channel had been initiated.				

3.10 Test Conditions and Results - Channel access

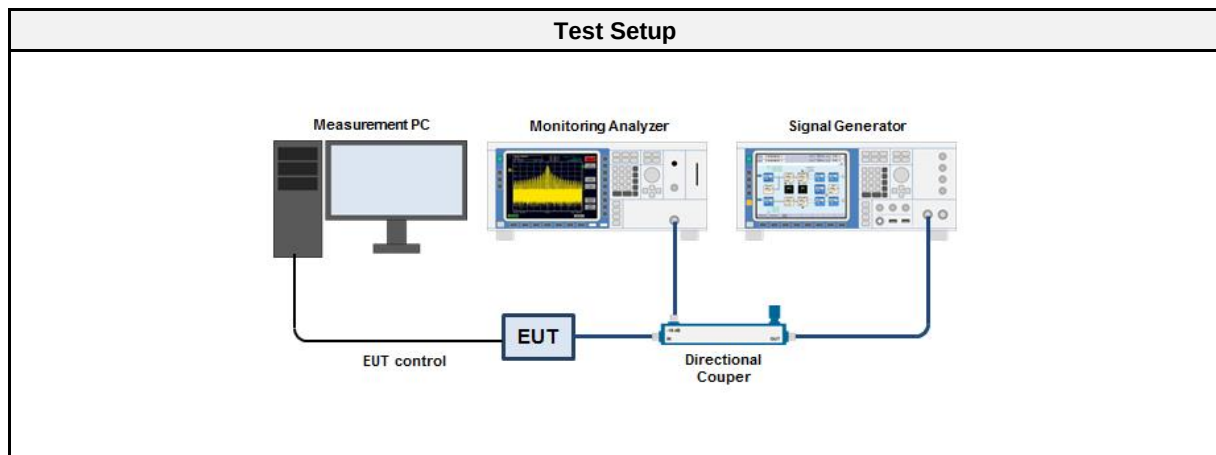
3.10.1 Information

Test Information	
Reference	FCC 95.2559(a)(5)
Measurement Method	EN 301 839 5.3.7.1.6
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.10.2 Limits

Limits
EUT has to select and transmit on least interfered channel (LIC)

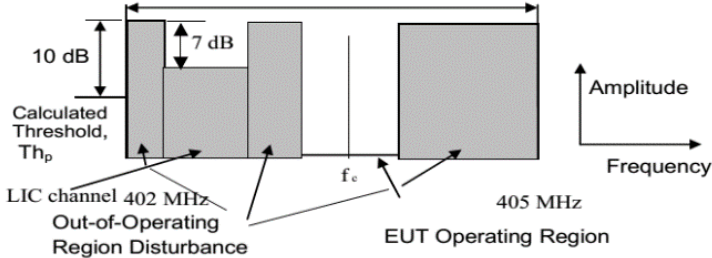
3.10.3 Setup



3.10.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.10.5 Procedure

Test Procedure	
1.	By administration commands the following channel occupation is simulated to the device so that the EUT can only send on frequency f_c .
 The graph shows Amplitude on the y-axis and Frequency on the x-axis. A vertical line marks the frequency f_c. To the left of f_c, there is a shaded region labeled 'LIC channel 402 MHz' and 'Out-of-Operating Region Disturbance'. To the right of f_c, there is a shaded region labeled 'EUT Operating Region' with a frequency of '405 MHz'. A horizontal line indicates the 'Calculated Threshold, Th_p'. A vertical double-headed arrow shows a '10 dB' margin from the threshold to the top of the disturbance region. Another vertical double-headed arrow shows a '7 dB' margin from the threshold to the top of the EUT operating region.	
2.	A unmodulated signal is generated by the signal generator on frequency f_c with a level 3 dB lower than the calculated LBT threshold level. It is determined that the EUT communicates on f_c .
3.	The Unmodulated interferer level is increased by 9dB and a new communication session is initiated. Now it is checked that the EUT communicates on the LIC center frequency.

3.10.6 Results

Test Results			
LIC channel [MHz]	Interferer level @channel 5 (403.65 MHz) [dBm]	Communication channel	Result
N/A	OFF	403.65	PASS
402.75	-103.3	403.65	PASS
402.75	-94.3	402.75	PASS
404.55	-103.3	403.65	PASS
404.55	-94.3	404.55	PASS

3.11 Test Conditions and Results - Discontinuation of MICS or MEDS session

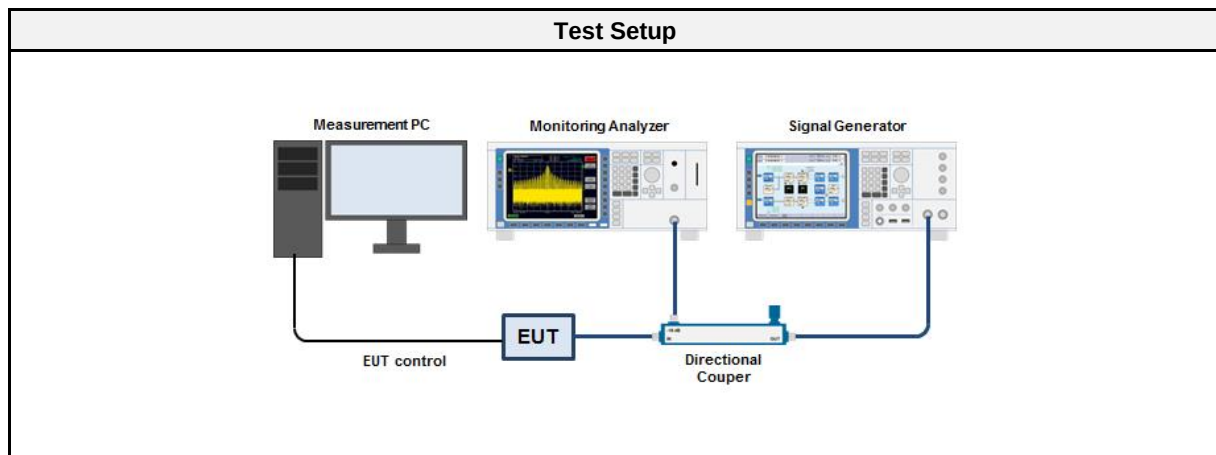
3.11.1 Information

Test Information	
Reference	FCC 95.2559(a)(5)
Measurement Method	EN 301 839 5.3.7.1.7
Operator	Md Abu Bakar Siddique
Date	2025-10-16

3.11.2 Limits

Limits
Cease transmission for silent period ≥ 5 s

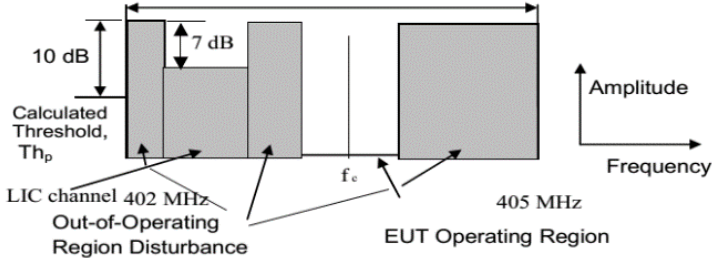
3.11.3 Setup



3.11.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSU 43	EF01631	2025-08	2026-08
Vector Signal Generator	R&S	SMW 200A	EF01163	2024-11	2025-11
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 1.0m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Cable 0.3m	Gigalane	GL200sC	EF00779	2025-03	2026-03
Dual directional coupler 0.5 – 18.5 GHz	Krytar	SMA, 1850	EF01539	2025-09	2026-09

3.11.5 Procedure

Test Procedure	
1.	By administration commands the following channel occupation is simulated to the device so that the EUT can only send on frequency f_c .
	
2.	A Unmodulated signal is generated by the signal generator on frequency f_c with a level 9 dB higher than the calculated LBT threshold level. It is determined that the EUT communicates on LIC channel.
3.	The Unmodulated interferer level is reduced to a level 3 dB below the threshold level and the ULP-AMI is switched off. The transmission of the EUT (ULP-AMI-P) is captured until the transmission is finished and the time is recorded.
4.	The ULP-AMI is enabled again and the communication session should not restart on LIC channel.

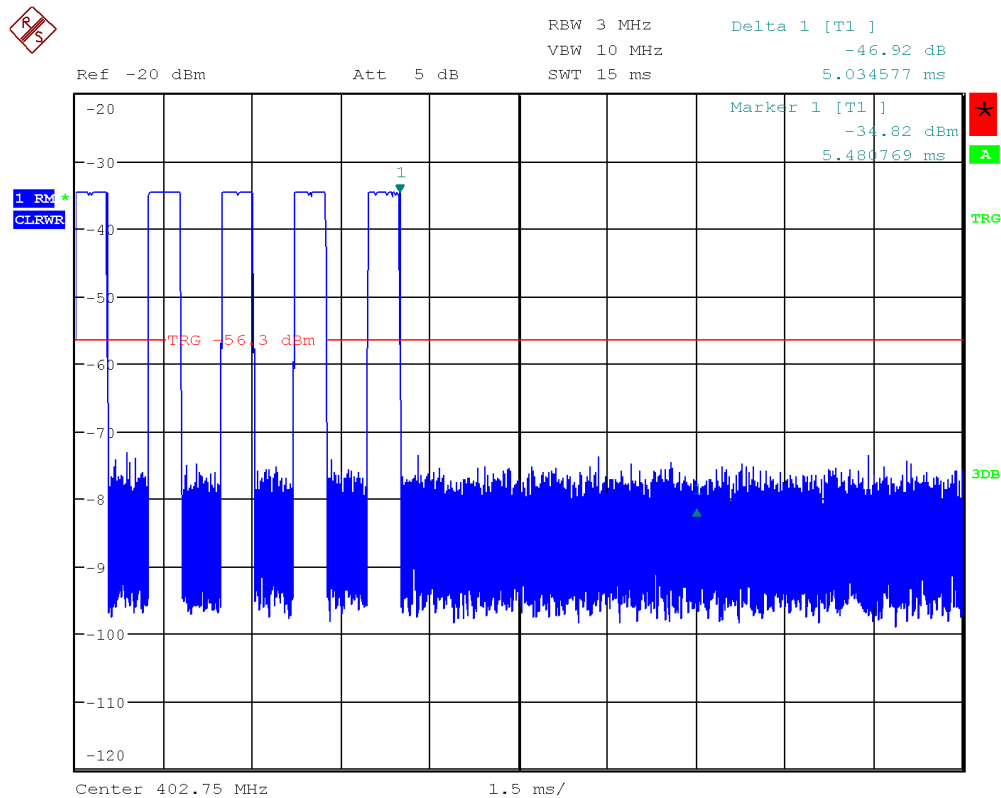
3.11.6 Results

Test Results						
LIC Channel [MHz]	Interferer Channel [MHz]	Interferer Level [dBm]	Transmission time [ms]	Limit [s]	Margin	Result
402.75	403.65	-91.3	<5	5	-4.99	PASS

Test Results				
LIC Channel [MHz]	Interferer Channel [MHz]	Interferer Level [dBm]	Communication channel after restart [MHz]	Result
402.75	403.65	-103.3	403.65	PASS

Screen Capture

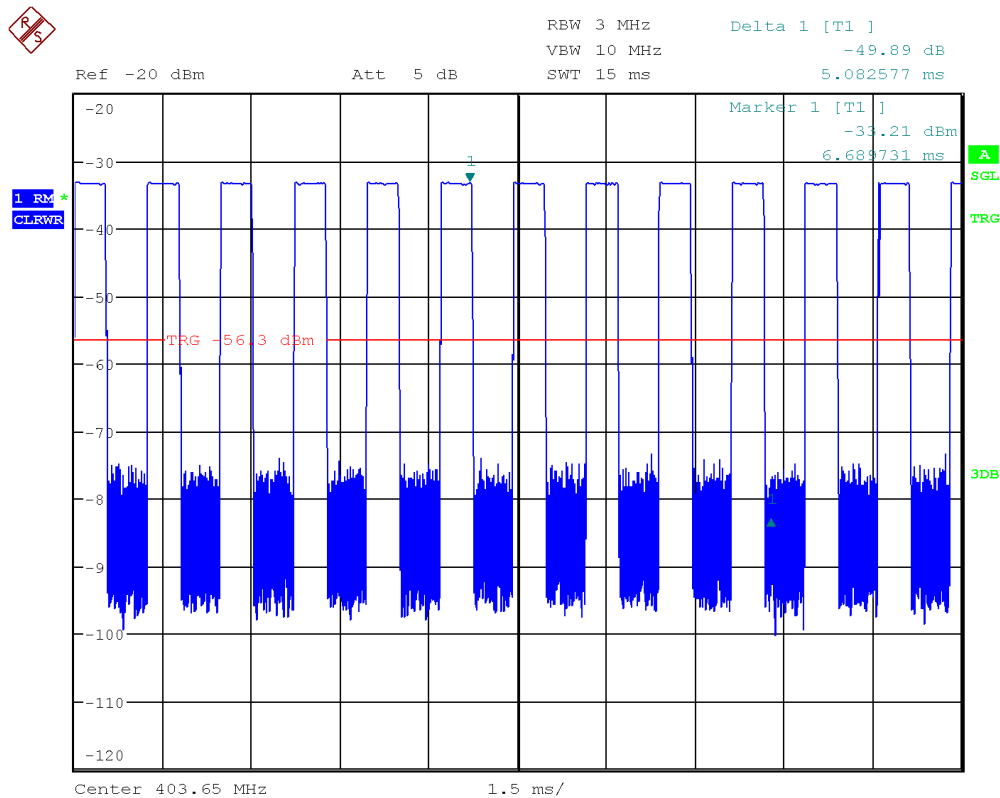
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-10-16
 Operating Conditions: Tnom/Vnom
 Marker 1: Started communication on LIC with interferer 9dB higher than LBT threshold. Interfere reduced by 3 dB below LBT threshold. ULP-AMI is switched off at Marker 1
 Marker 2: Communication stopped



Date: 16.OCT.2025 12:33:24

Screen Capture

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device.
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52211
 Operator: Md Abu Bakar Siddique
 Test Site: Eurofins Product Service GmbH
 Test Date: 2025-10-16
 Operating Conditions: Tnom/Vnom
 Note: New communication session started on channel 5 after restart.

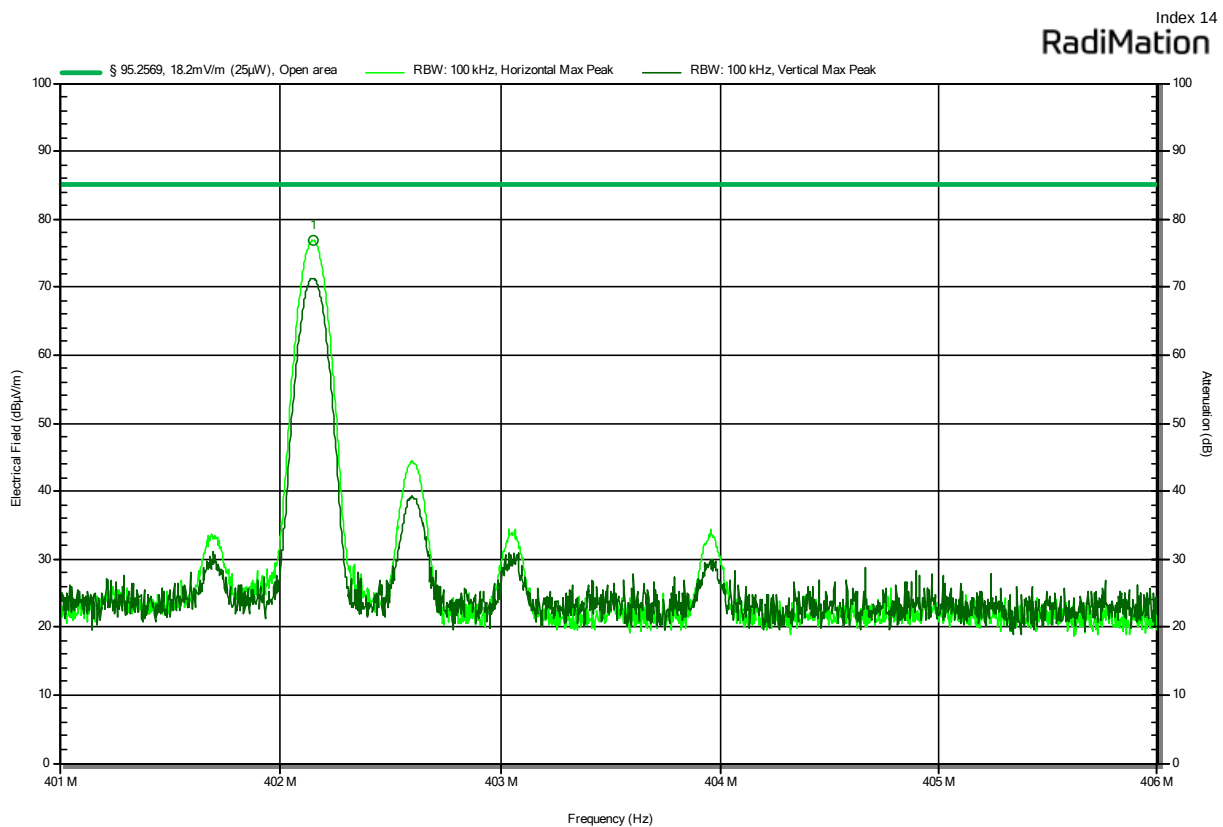


Date: 16.OCT.2025 11:55:35

ANNEX A Transmitter output power

Radiated carrier according to 47 CFR Part 95 Subpart I

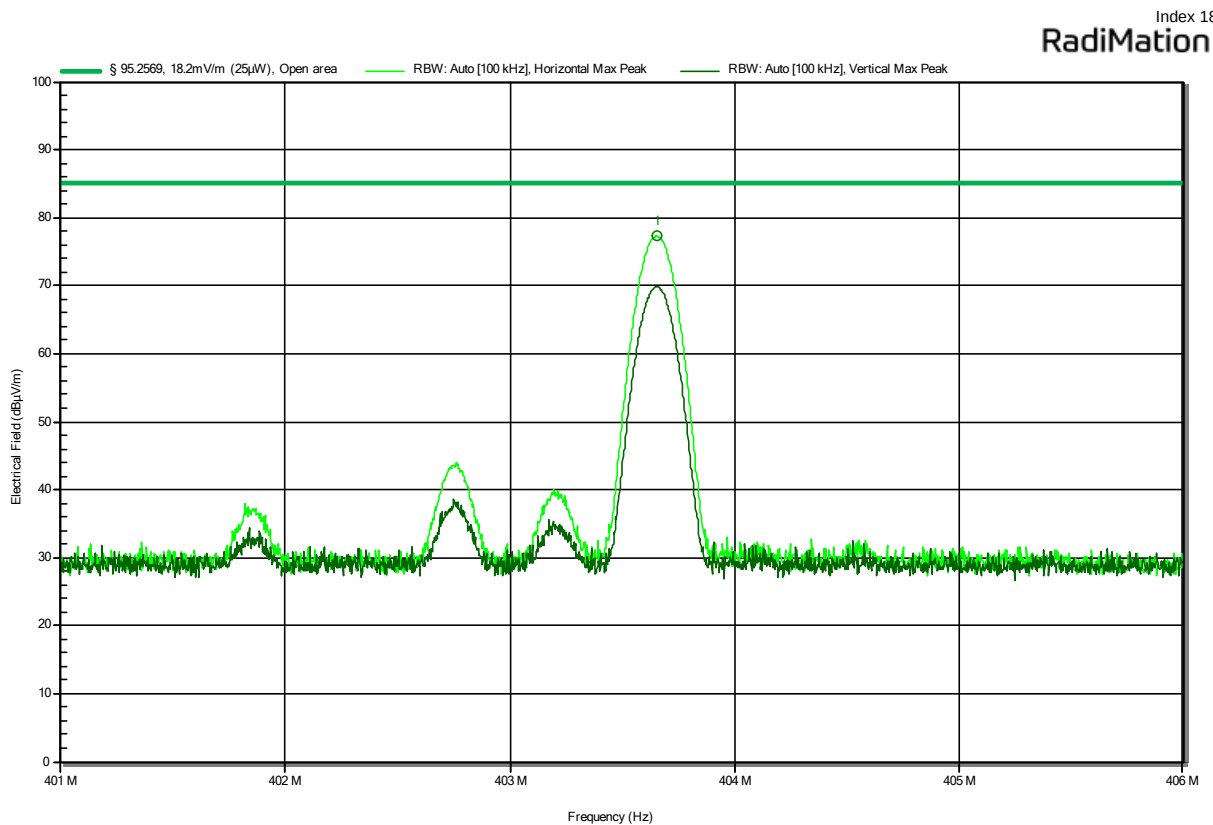
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 402.15 MHz, 400 kbps
 Test Date: 2025-10-14



Frequency (MHz)	Peak (dBµV/m)	Peak Limit (dBµV/m)	Peak Difference (dB)	Peak Status
402.147	76.82	85.2	-8.38	Pass

Radiated carrier according to 47 CFR Part 95 Subpart I

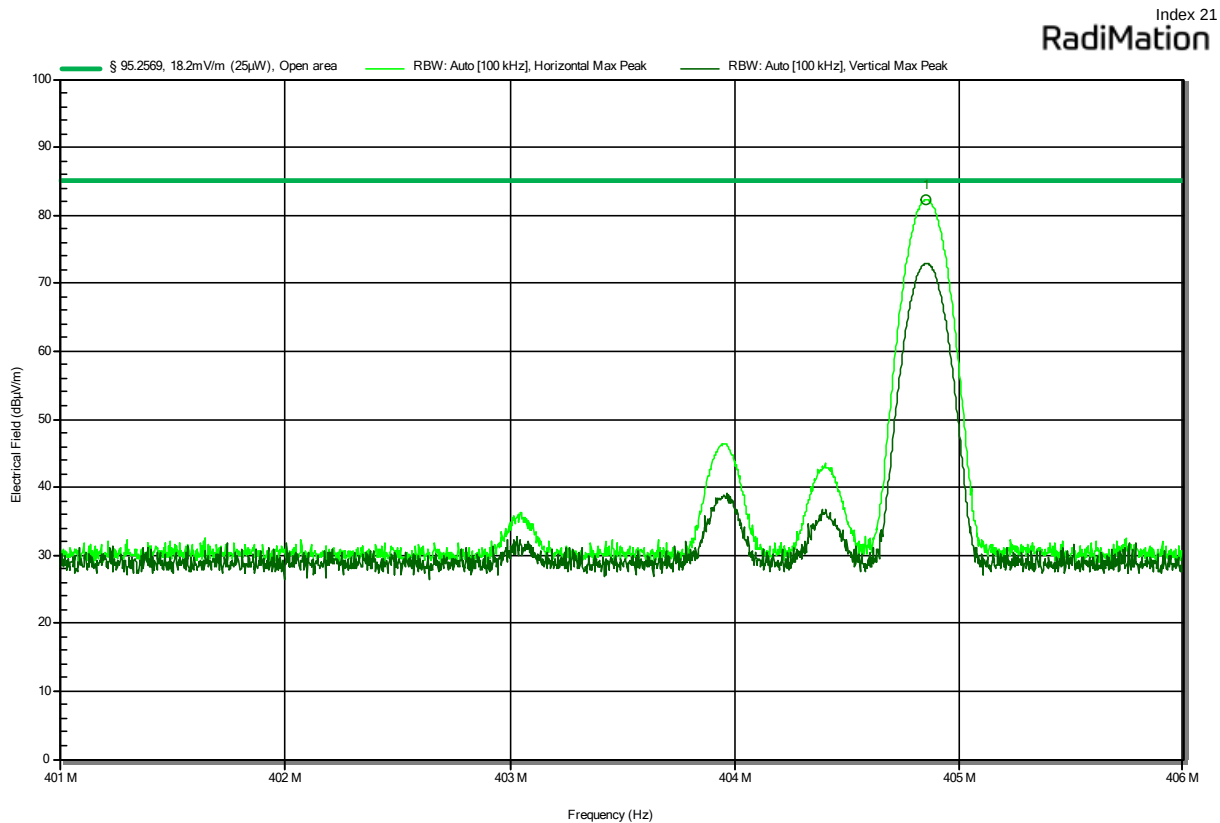
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 403.65 MHz, 400 kbps
 Test Date: 2025-10-14



Frequency (MHz)	Peak (dBµV/m)	Peak Limit (dBµV/m)	Peak Difference (dB)	Peak Status
403.65	77.29	85.2	-7.91	Pass

Radiated carrier according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 404.85 MHz, 400 kbps
 Test Date: 2025-10-14

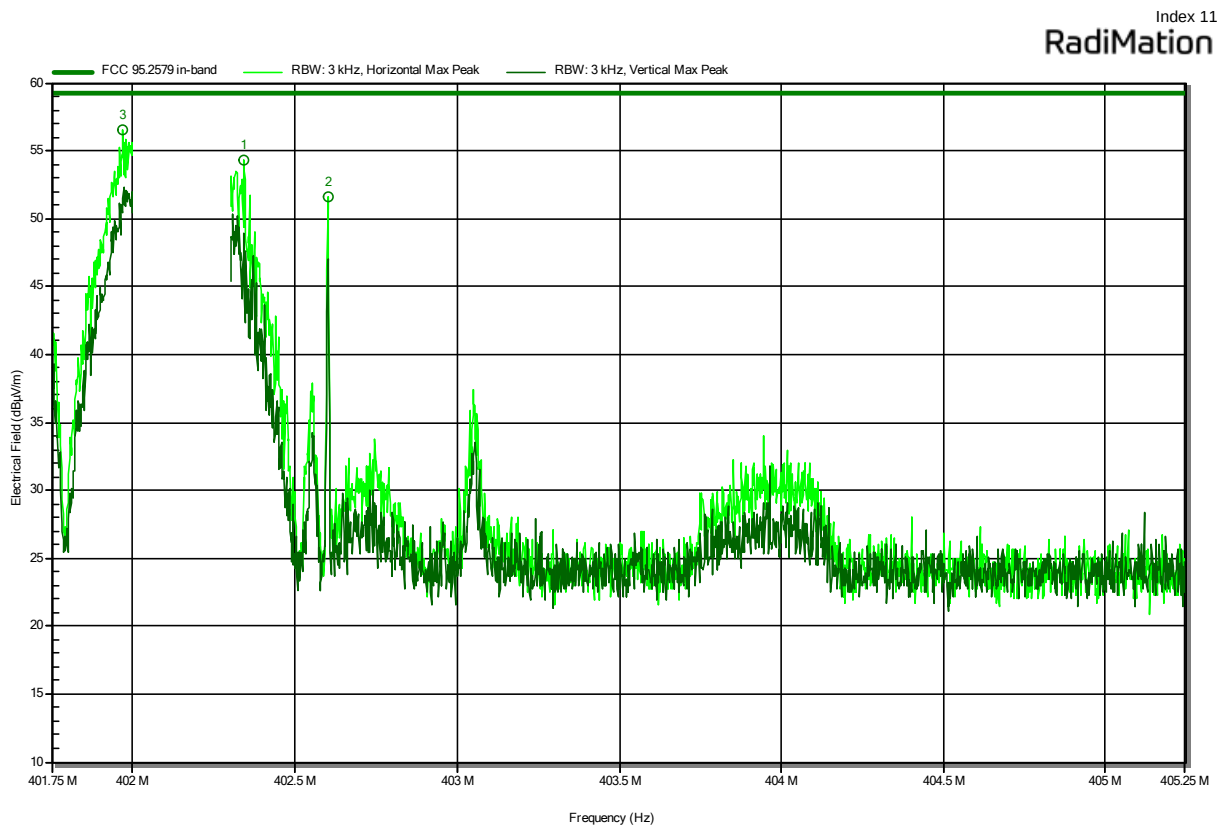


Frequency (MHz)	Peak (dBµV/m)	Peak Limit (dBµV/m)	Peak Difference (dB)	Peak Status
404.853	82.32	85.2	-2.88	Pass

ANNEX B Band-edge and In-band Emissions

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 402.15 MHz, 400 kbps
 Test Date: 2025-10-13
 Note: In-band emissions



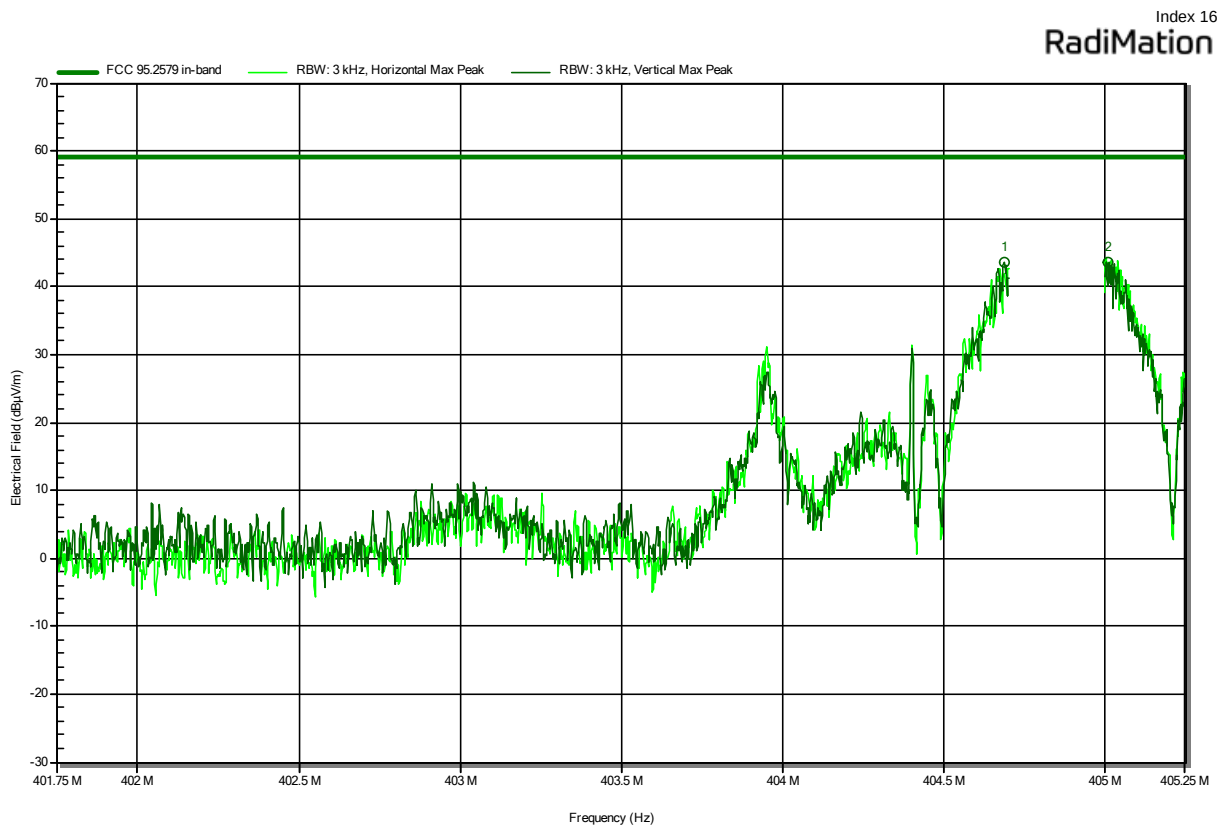
Peak Number	Frequency (MHz)	Peak (dBμV/m)	Peak (dBμV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	402.343	54.32	59.2	-4.88		Pass	Horizontal
2	402.599	51.64	59.2	-7.56		Pass	Horizontal
3	401.969	56.55	59.2	-2.65		Pass	Horizontal

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 404.85 MHz, 400 kbps
 Test Date: 2025-10-14
 Note: In-band emissions

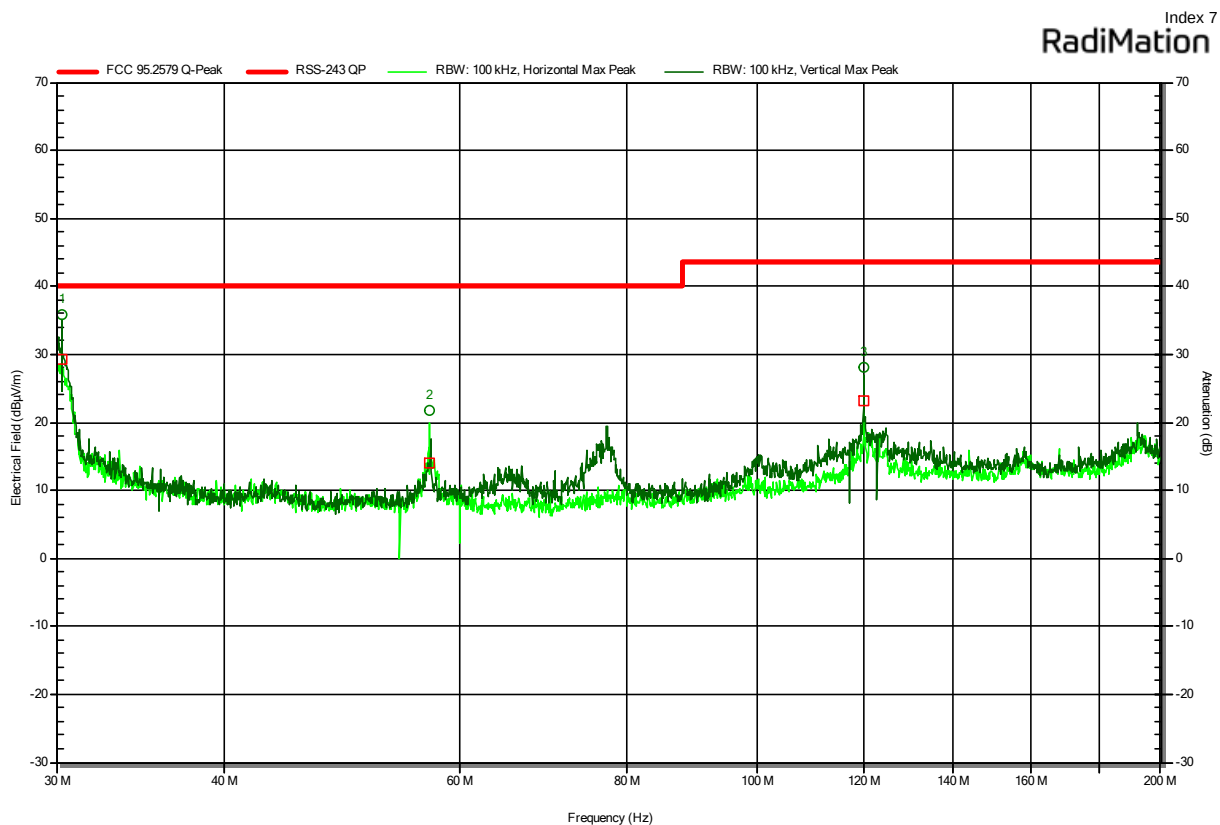


Peak Number	Frequency (MHz)	Peak (dBμV/m)	Peak (dBμV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	404.686	43.62	59.2	-15.58		Pass	Vertical
2	405.012	43.65	59.2	-15.55		Pass	Vertical

ANNEX C Transmitter spurious emissions

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

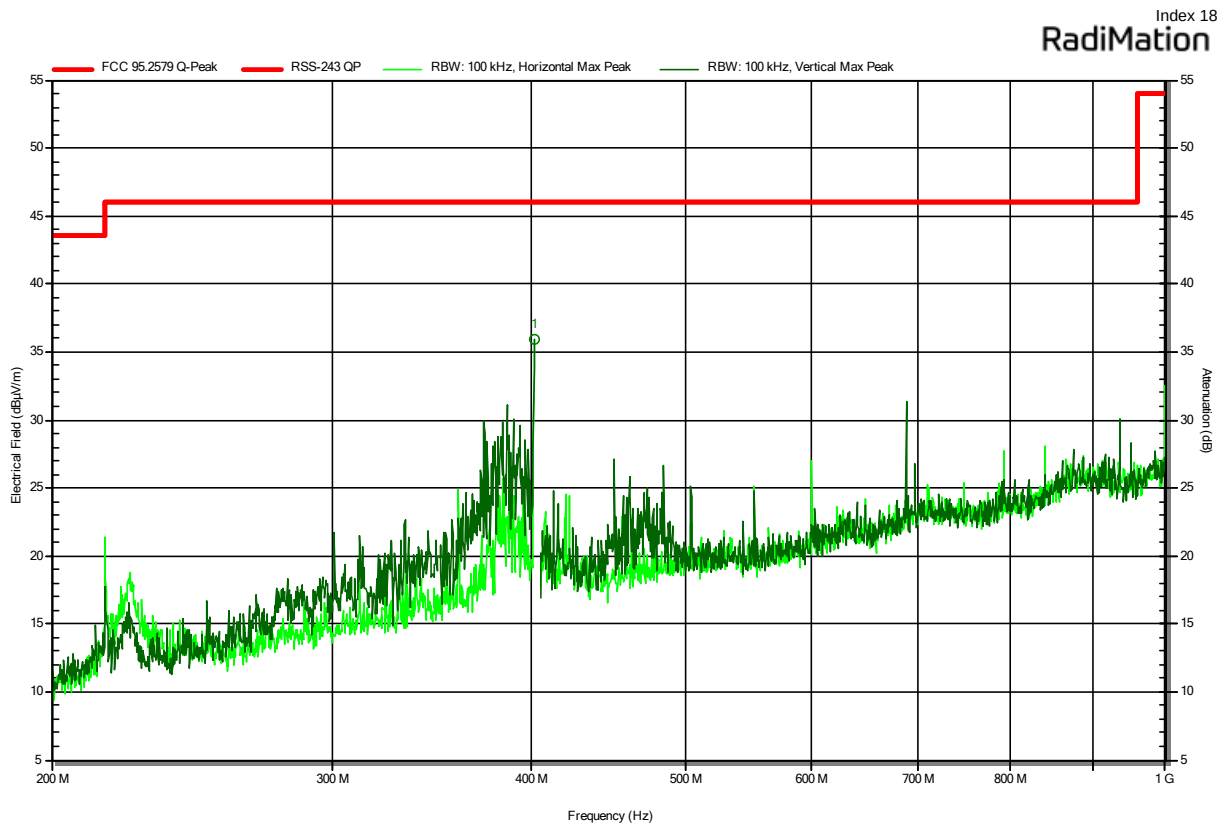
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 402.15 MHz, 400 kbps
 Test Date: 2025-10-13



Peak Number	Frequency (MHz)	Quasi-Peak (dBμV/m)	Quasi-Peak Limit (dBμV/m)	Quasi-Peak Difference (dB)	Quasi-Peak Status	Polarization
1	30.305	29.23	40	-10.77	Pass	Vertical
2	56.966	13.9	40	-26.1	Pass	Horizontal
3	120.001	23.07	43.5	-20.43	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

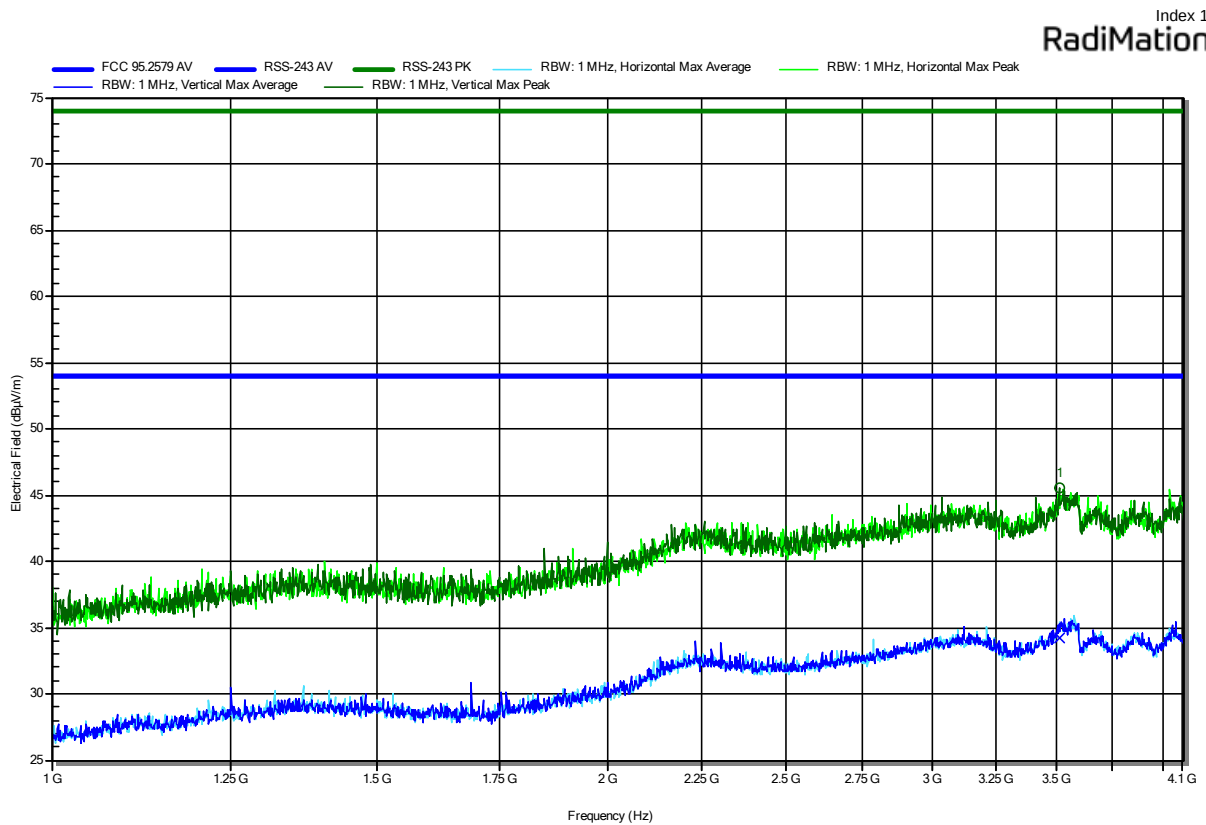
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 402.15 MHz, 400 kbps
 Test Date: 2025-10-14



Peak Number	Frequency (MHz)	Peak (dBµV/m)	Peak (dBµV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	401.649	35.94	46	-10.06		Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 402.15 MHz, 400 kbps
 Test Date: 2025-10-14

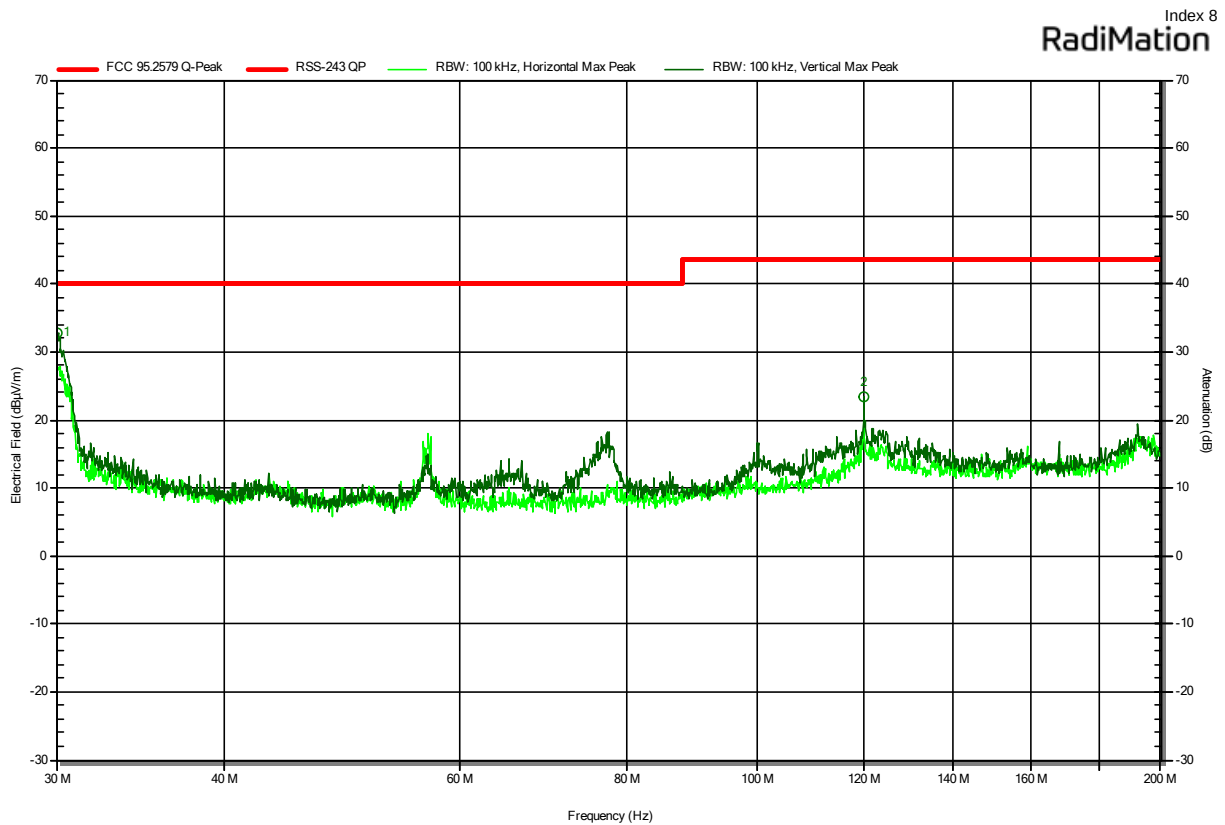


Peak Number	Frequency (MHz)	Peak (dBµV/m)	Peak (dBµV/m)	Limit	Peak Difference (dB)	Peak Status	Polarization
1	3512.24	45.59	54		-8.41	Pass	Vertical

Peak Number	Frequency (MHz)	Average (dBµV/m)	Average (dBµV/m)	Limit	Average Difference (dB)	Average Status	Polarization
1	3512.24	34.23	54		-19.77	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

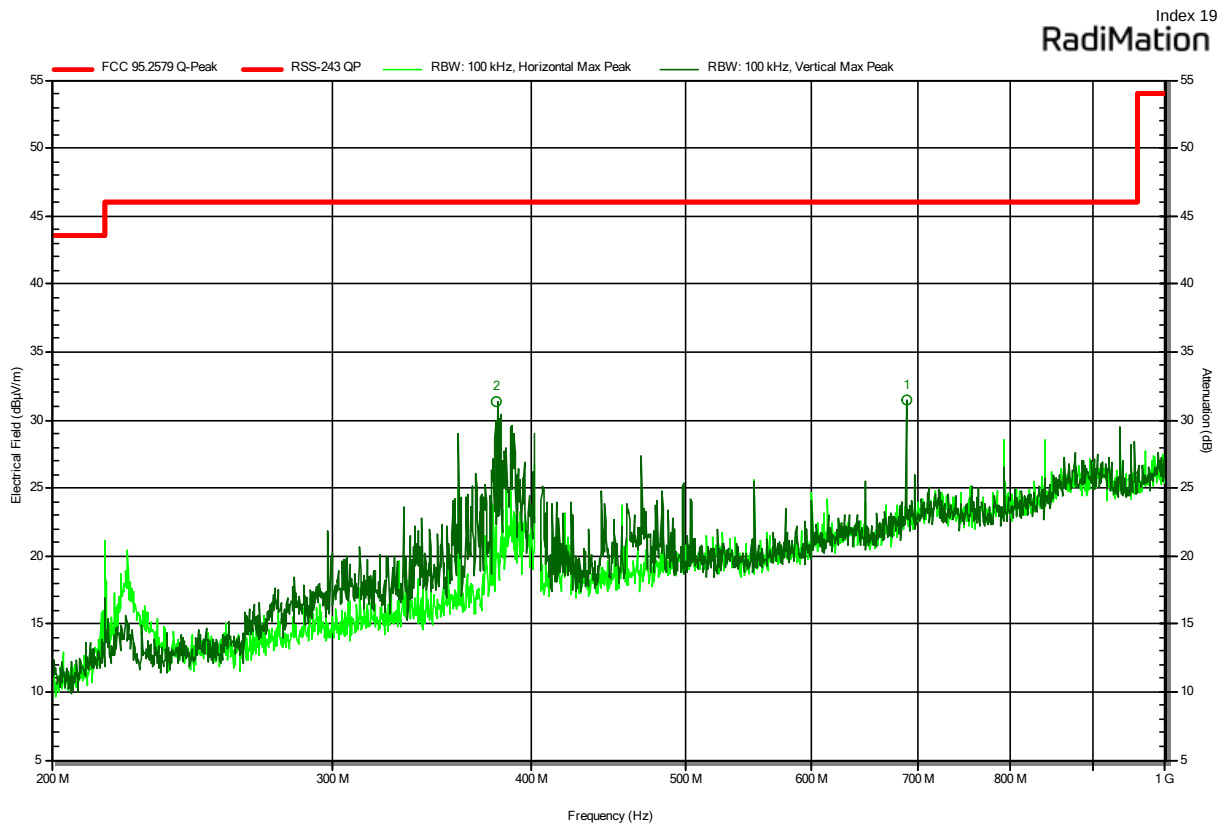
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 403.65 MHz, 400 kbps
 Test Date: 2025-10-13



Peak Number	Frequency (MHz)	Peak (dBμV/m)	Peak (dBμV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	30.074	32.77	40	-7.23		Pass	Vertical
2	119.987	23.36	43.5	-20.14		Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

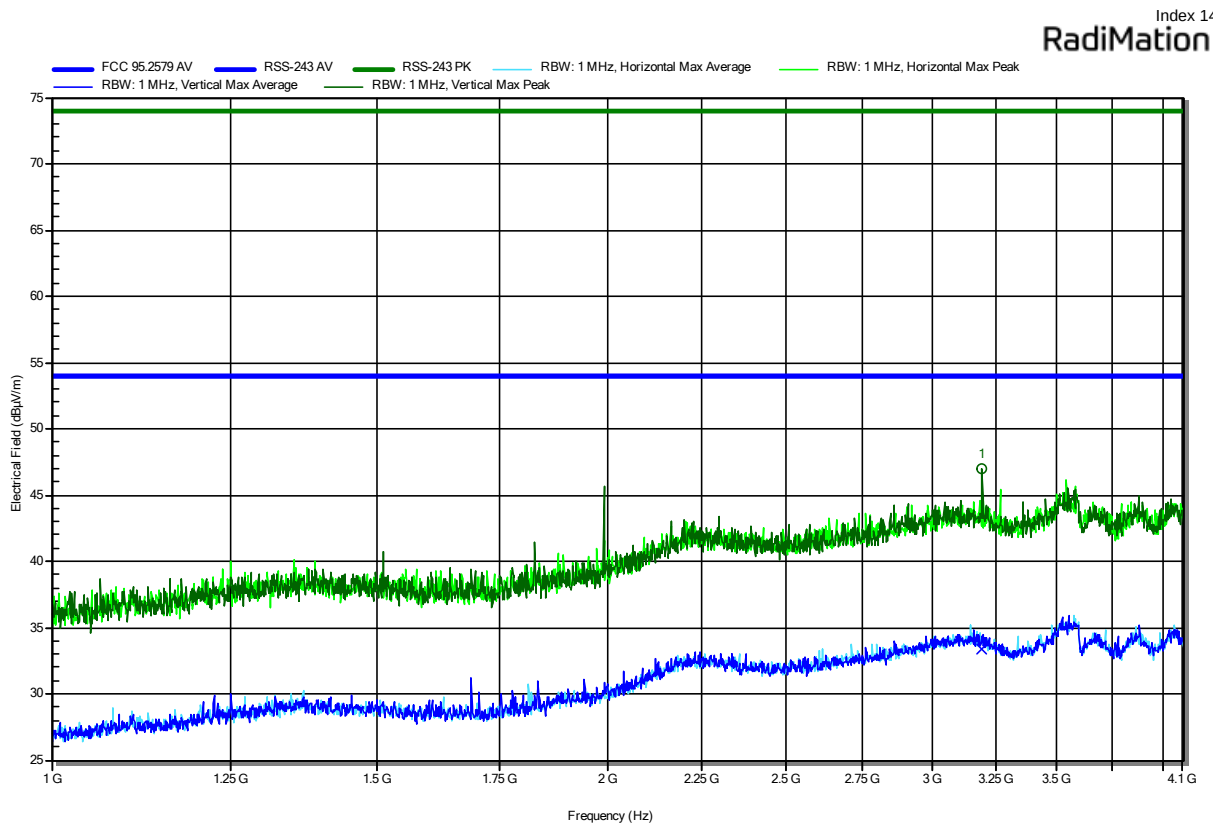
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 403.65 MHz, 400 kbps
 Test Date: 2025-10-14



Peak Number	Frequency (MHz)	Peak (dBµV/m)	Peak (dBµV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	687.499	31.5	46	-14.5	Pass	Pass	Vertical
2	380.634	31.39	46	-14.61	Pass	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 403.65 MHz, 400 kbps
 Test Date: 2025-10-14

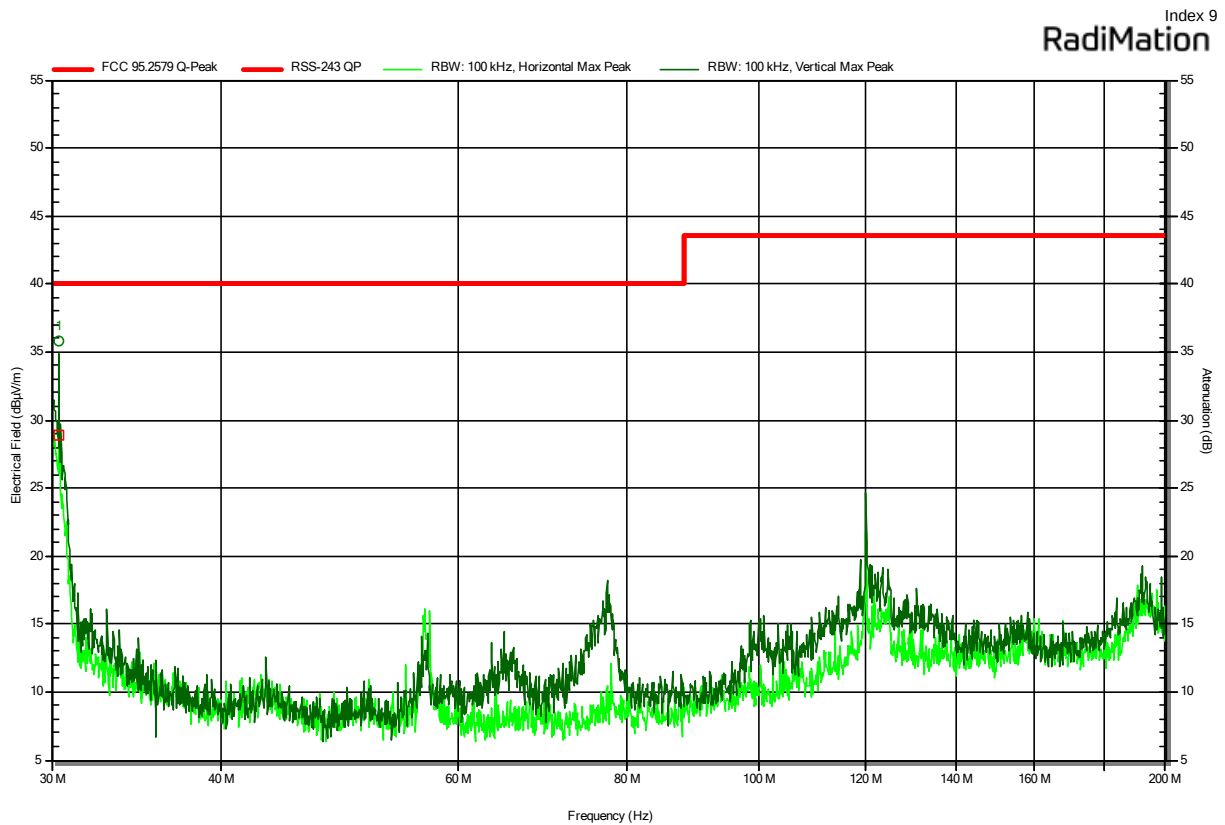


Peak Number	Frequency (MHz)	Peak (dBµV/m)	Peak (dBµV/m)	Limit	Peak Difference (dB)	Peak Status	Polarization
1	3189.84	46.99	54		-7.01	Pass	Vertical

Peak Number	Frequency (MHz)	Average (dBµV/m)	Average (dBµV/m)	Limit	Average Difference (dB)	Average Status	Polarization
1	3189.84	33.37	54		-20.63	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

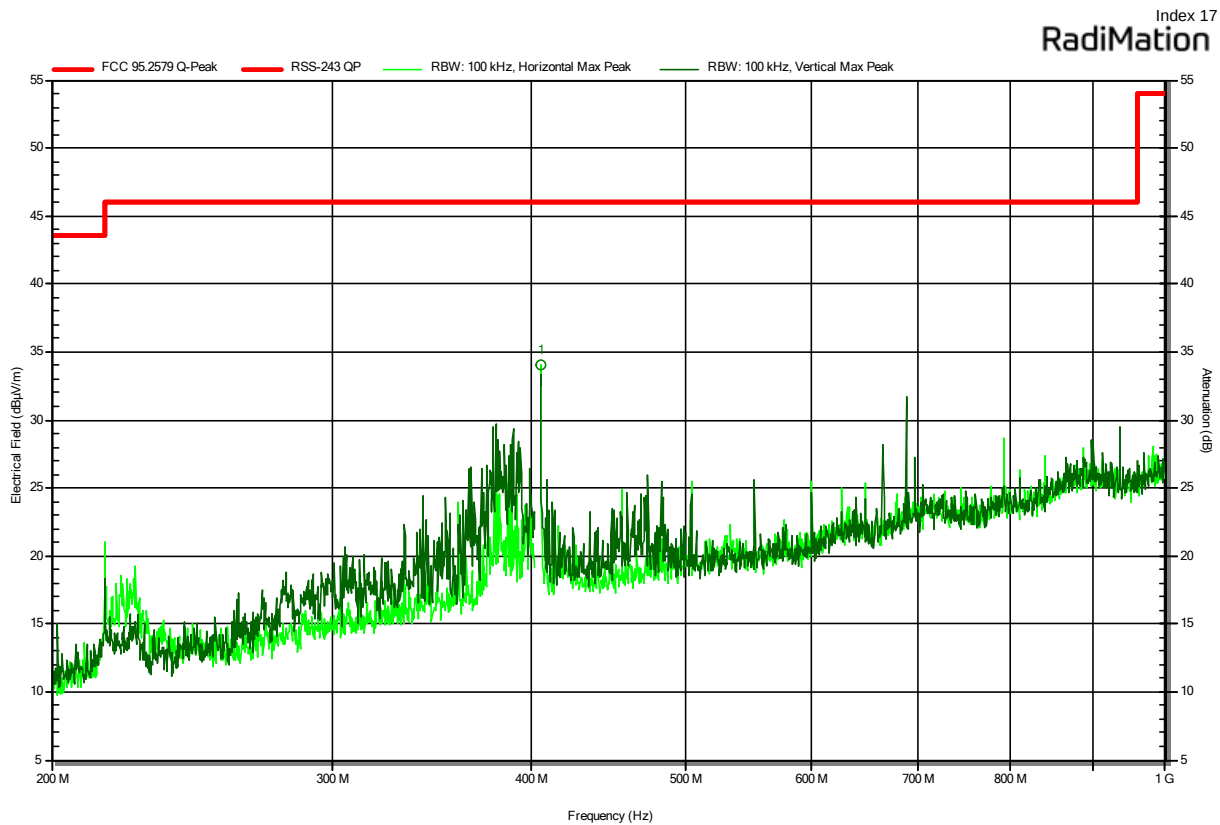
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 404.85 MHz, 400 kbps
 Test Date: 2025-10-13



Peak Number	Frequency (MHz)	Quasi-Peak (dBµV/m)	Quasi-Peak Limit (dBµV/m)	Quasi-Peak Difference (dB)	Quasi-Peak Status	Polarization
1	30.328	28.87	40	-11.13	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

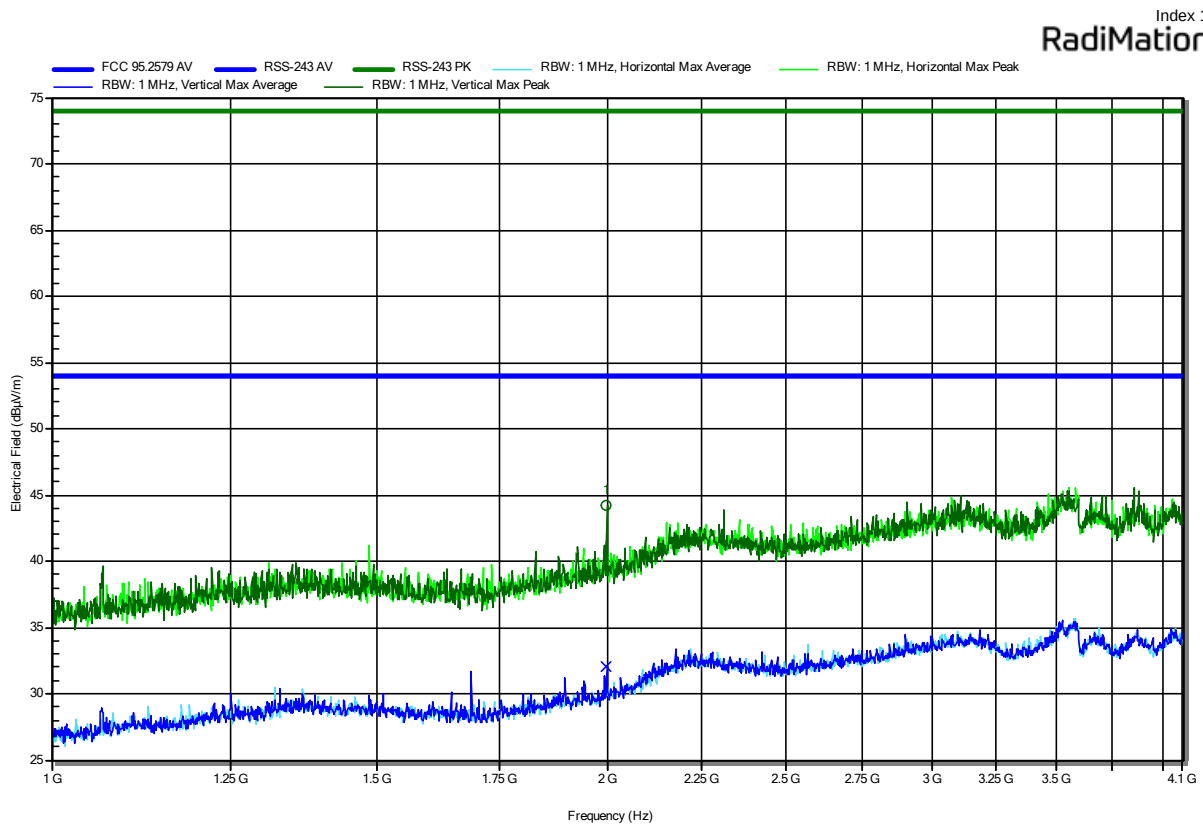
Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 404.85 MHz, 400 kbps
 Test Date: 2025-10-14



Peak Number	Frequency (MHz)	Peak (dBμV/m)	Peak (dBμV/m)	Limit (dB)	Peak Difference	Peak Status	Polarization
1	405.389	34.08	46	-11.92		Pass	Horizontal

Radiated Spurious Emissions according to 47 CFR Part 95 Subpart I

Project Number: G0M-2509-3285
 Applicant: Precisis GmbH
 Model Description: External body worn or handheld medical device
 Model: EASEE Connect (REF EACT01)
 Test Sample ID: 52212
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Siddique
 Measurement software: RadiMation, version 2024.2.5
 Test Conditions: Tnom: 24.1 °Celsius, Vnom: 5 V DC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; 2-FSK, 404.85 MHz, 400 kbps
 Test Date: 2025-10-14



Peak Number	Frequency (MHz)	Peak (dBµV/m)	Peak (dBµV/m)	Limit	Peak Difference (dB)	Peak Status	Polarization
1	1997.58	44.18	54		-9.82	Pass	Vertical

Peak Number	Frequency (MHz)	Average (dBµV/m)	Average (dBµV/m)	Limit	Average Difference (dB)	Average Status	Polarization
1	1997.58	32.01	54		-21.99	Pass	Vertical

=== End of test report ===

Test Report No.: G0M-2509-3285-TFC95IMR02-V01

Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany