Test report issued under the responsibility of:
EMITECH MONTPELLIER laboratory
US-EU MRA Designation Number: FR0006 Registration Number: 954701

RADIO TEST REPORT

FCC 47 CFR PART 15: 2024

Company ..... :	**TELECOM DESIGN S.A.**
Address..... :	2 BIS RUE NULLY DE HARCOURT 33610 CANEJAN FRANCE
Test item description. ..... :	**FALL DETECTOR**
Trade Mark. ..... :	TELECOM DESIGN
Manufacturer..... :	TELECOM DESIGN S.A.
Model/Type reference..... :	VB-WTC-10 / Vibby Oak S
FCC ID..... :	2AGMK-WTC10
Ratings..... :	3 VDC
Testing Laboratory ..... :	**EMITECH MONTPELLIER laboratory**
Address..... :	145 rue de Massacan 34740 VENDARGUES FRANCE
Report Reference No..... :	**RR-EVE-25D053-3A**
Test procedure. ..... :	FCC Certification
Diffusion..... :	Mr FARADI
Applicant's name. ..... :	TELECOM DESIGN S.A.
Date of issue..... :	August 12, 2025
Total number of pages..... :	47
Revision. ..... :	0
Compiled by..... :	Morgan PATEY
Approved by (+ signature). ..... :	Olivier HEYER (Deputy Laboratory Manager)

Duplication of this test report is only permitted for an integral photographic facsimile. It includes the number of pages referenced here above. This document is the result of testing a specimen or a sample of the product submitted. It does not imply an assessment of the conformity of the whole manufactured products of the tested sample.

REPORT INDEX:

REVISION HISTORY:

Revision	Date	Modified pages	Modifications
0	August 12, 2025	/	Creation

1. GENERAL INFORMATIONS

This document submits the results of Radio tests performed on the equipment **Connected necklace/bracelet Vibby Oak** (denominated hereafter E.U.T.: equipment under test) according to document(s) listed in §2 of this test report.

TESTING PROCEDURE AND TESTING LOCATION:

Testing Location ..... :	EMITECH MONTPELLIER laboratory
Address. ..... :	145 rue de Massacan 34740 VENDARGUES FRANCE
Test procedure. ..... :	FCC Certification
Tested by ..... :	Morgan PATEY
Test supervisor ..... :	None
Date of receipt of test item ..... :	N/A
Date (s) of performance of tests ..... :	From June 02nd to 13th of 2025

APPLICANT'S GENERAL INFORMATIONS:

Company name ..... :	TELECOM DESIGN S.A.
Company address. ..... :	2 BIS RUE NULLY DE HARCOURT 33610 CANEJAN FRANCE
Person(s) present during the tests. ..... :	No representative for company attended the tests.
Responsible. ..... :	Mr FARADI

GENERAL REMARKS:

The information in italics is declared by the manufacturer and is under his responsibility
The test results presented in this report relate only to the object tested.
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.

"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.
Throughout this report the decimal separator is point.

POSSIBLE TEST CASE VERDICTS:

Test case does not apply to the test object. :	N/A
Test case not performed ..... :	N/P
Test object does meet the requirement. ..... :	P (Pass)
Test object does not meet the requirement. ..... :	F (Fail)

DEFINITIONS AND ABBREVIATIONS:

E.U.T.	Equipment Under Test	AE	Ancillary Equipment	Pk	Peak detector
RBW	Resolution BandWidth	VBW	Video BandWidth	QP	Quasi-peak detector
FSOATS	Free Space Open Area Test Site	FAR	Full Anechoic Room	Av	Average detector
VP	Vertical Polarization	HP	Horizontal Polarization	RMS	Root Mean Square
RF	Radio Frequency	N.T.R	Nothing To Report	N/C	Not Communicated
SAC	Semi Anechoic Chamber				

2. REFERENCE DOCUMENT(S)

NORMATIVE REFERENCES:
The following referenced documents are necessary for the application of the present test report. **FCC 47 CFR PART 15: 2024** Code of federal regulations – Title 47 telecommunication - Part 15- Radio frequency devices **FCC 47 CFR PART 15.249** Operation within the bands 902–928 MHz, 2400–2483.5 MHz, 5725–5875 MHZ, and 24.0–24.25 GHz **ANSI C63.10: 2020** American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices Although the product standard uses obsolete technical standards, the latest versions of standards achievable by the laboratory will be used for testing.
INFORMATIVE REFERENCES:
The following referenced documents are not necessary for the application of the present test report but they assist the user with regard to a particular subject area.

3. EQUIPMENT TECHNICAL DESCRIPTION

3.1. Test Conditions

Test item description.	:	FALL DETECTOR
Model/Type reference	:	VB-WTC-10 / Vibby Oak S
Trade Mark.	:	TELECOM DESIGN
Serial number (S/N).	:	Not communicated
Part number (P/N).	:	Not communicated
Software version.	:	*Not communicated*
Firmware version.	:	*SOFT5293 (used for the test)*
Type of sample.	:	Pre-serial
Function(s).	:	Transmit an alert to a call centre via a telecare device installed in the house.
Manufacturer name.	:	TELECOM DESIGN S.A.
Address.	:	2 BIS RUE NULLY DE HARCOURT 33610 CANEJAN FRANCE

General product information:

N/A

3.2. E.U.T. Marking plate

No marking plate during tests

3.3. E.U.T. Modification(s)

No modification

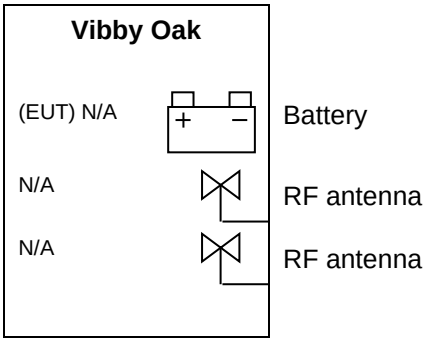
3.4. E.U.T. General view

3.5. E.U.T. Mechanical and Electrical Design

Power supply. ..... : *3 VDC*
Power supply range. ..... : *3 VDC*
Power type. ..... : *Battery*
Power (W). ..... : *Not communicated*
Nominal current (A). ..... : *Not communicated*
Dimensions (L x W x H) (m). ..... : *Not communicated*
Weight (kg). ..... : *Not communicated*
Temperature range (°C). ..... : *-20 to +55*
Ground bounding strap. ..... : *No*

Comments:
N/A

3.6. E.U.T. Input/Output ports



PORT	NAME	TYPE	LENGTH	CABLE TYPE	COMMENTS
0	Main frame	N/E	N/A	Plastic	N/A
1	Battery	DC	N/A	N/A	3 VDC
2	RF antenna	RF	N/A	N/A	906 MHz
3	RF antenna	RF	N/A	N/A	2.4 GHz

AC/DC : AC/DC Converter port
AC ..... : Alternative current port
DC ..... : Direct current port
I/O ..... : Input or Output port
TP..... : Telecommunication port
RF..... : Radio frequency port
N/E ..... : Non Electrical port

3.7. Supporting Equipment Used During Test

Sample subject to the tests was tested with following equipment.

PRODUCT TYPE	MANUFACTURER	MODEL	N°EMITECH / COMMENTS
Phantom arm	SPEAG	SHO-GFPC-V1	Used in bracelet mode

PHANTOM ARM (AE)

3.8. EUT Radio Specifications

a) GENERAL INFORMATIONS	
According to manufacturer's declarations :	
EUT type	*Transceiver*
Technology	*SRD*
Environmental profile	*Data transmissions*
Temperature range	*-20°C to +55°C*
Antenna type	*Integrated*
Antenna Gain	*-10 dBi*
Comments:	
N/A	

b) TRANSMITTER PARAMETERS (TX)	
Frequency bands	*902 MHz to 928 MHz*
RF Power	*Not communicated*
Number of channels / Separation	*1 channel*
Modulation type	*GFSK*
Duty cycle	*Not communicated*
Tested frequency	*906 MHz*

c) RECEIVER PARAMETERS (RX)	
Frequency bands	*902 MHz to 928 MHz*
Category/Class	*Not communicated*
Bandwidth	*Not communicated*

4. RESULT SUMMARY

TEST DESIGNATION	SEVERITY	VERDICT	BASIC STANDARDS / COMMENTS
SUBPART A - GENERAL		**PASS**	
SUBPART B – UNINTENTIONAL RADIATORS		**N/A**	
SUBPART C –INTENTIONAL RADIATORS			
Equipment authorization requirement		**PASS**	**15.201 / TRANSMITTER PART IS SUBJECT TO CERTIFICATION PROCEDURE**
Antenna requirement		**PASS**	**15.203 / DEDICATED INTEGRAL ANTENNA**
Restricted bands of operation		**PASS**	**15.205**
Conducted limits		**N/A**	**15.207**
Radiated emission limits; general requirements	**CLASS B**	**PASS**	**15.209**
Additional provisions to the general radiated emission limits		**PASS**	**15.215**
Operation within the band 902-928MHz, 2400-2483.5MHz 5725-5850MHz, and 24.0-24.25 GHz.			**15.249**
- **FIELD STRENGTH OF EMISSIONS FROM INTENTIONAL RADIATORS**		**PASS**	**A)**
- **FIXED POINT-TO-POINT OPERATION**		**-**	**B)**
- FIELD STRENGTH OF EMISSIONS IN THE 24.05-24.25 GHZ BAND		N/A	B) (1)
- FREQUENCY TOLERANCE OF THE CARRIER SIGNAL		N/A	B) (2)
- ANTENNA GAIN AND BEAMWIDTH		N/A	B) (3)
- **FIELD STRENGTH LIMITS DISTANCE**		**PASS**	**C)**
- **EMISSIONS RADIATED OUTSIDE OF THE SPECIFIED FREQUENCY BANDS**		**PASS**	**D)**
- **AVERAGE LIMITS FOR FREQUENCIES ABOVE 1000 MHZ**		**N/A**	**E)**

Sample subject to the test complies with the requirements of the reference document(s) listed in §2 of this test report and, where applicable, with deviation(s) specified in this document.

To declare, or not, the compliance with the specifications, it was not explicitly taken account of uncertainty associated with the results.

Opinion(s) and interpretation(s): N/A

TEST(S) PERFORMED	MODIFICATION(S)
ANSI C63.10: 2013	N/A

5. MEASUREMENT UNCERTAINTY

PARAMETER	MAXIMAL EMITECH UNCERTUNCERTAINTY	MINIMAL STANDARD UNCERTAINTY
Radio frequency	± 1 x 10^{-7}	±1 x 10^{-7}
RF power, conducted		
RF power	± 0.8dB	± 1 dB
RF power (EN 300328 / EN 301893)	± 1.5dB	± 1.5 dB
Power spectral density	± 2.7dB	± 3 dB
Occuped bandwidth		
RF power	± 3.8 %	± 5 %
RF power (EN 300328 / EN 301893)	± 3.8 %	± 5 %
Adjacent channel power	± 1.6 dB	± 3 dB
Sensitivity of receiver (conducted)	± 2.0 dB	± 3 dB
Blocking	± 4.0 dB	± 4 dB
Transient		
Amplitude	± 8.5 %	± 20 %
At the frequency	± 166 Hz	± 250 Hz
Conducted emission (spurious)		
f ≤ 1 GHz	± 0.8 dB	± 3 dB
1 GHz - 12.75 GHz	± 1.6 dB	
Radiated power (ERP / EIRP / spurious)		
f ≤ 62.5 MHz	± 5.2 dB	± 6 dB
62.5 MHz - 1 GHz	± 5.4 dB	± 6 dB
1 GHz - 18 GHz(~)	± 5.2 dB	± 6 dB
18 GHz – 40 GHz	± 5,8 dB	± 6 dB
40 GHz – 110 GHz	± 5.5 dB	Between ± 6 to 10 dB
180-1000 MHz / 1 – 12.75 GHz (EN 301908-1)	± 2.8 / 2.7 dB	± 3 dB
RF power (EN 300328 / EN 301893)	± 5.3 dB	± 6 dB
EIRP and power spectral density with diode	± 5.4 dB	± 6 dB
Radiated emission (magnetic field)		
9kHz – 30MHz	± 4,3 dB	± 6 dB
RF level for a given BER	± 0.8 dB	± 1.5 dB
Supply voltages	± 2,9 %	± 3 %
Temperature	± 0,95 °C	± 1°C
Humidity	± 4,6 %	± 5 %
Time / Duty cycle	± 4.4 %	± 5 %
Adaptivity	± 3.2 dB	/
Conducted emission (FCC)		
(Artificial Mains Network) 150kHz – 30MHz	± 3.7 dB	/
Radiated emission (electric field for FCC standard)		
9kHz – 30MHz	± 4.3 dB	/
30MHz – 1GHz	± 5.9 dB	/
1GHz – 18GHz	± 4,8 dB	/
18GHz – 40GHz	± 5,9 dB	/
40GHz – 140GHz	± 5.7 dB	/

For the calculation of expanded uncertainty, the confidence interval is 95 % (k=2).

6. TEST CONDITIONS AND RESULTS

6.1. Radiated emission limits

Reference standard:	FCC 47 CFR PART 15.209
Test method:	ANSI C63.10: 2013

General test setup: For f < 30 MHz, EUT is set on an insulating support at 80 cm above the ground reference plane.

Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 3-meter in a semi-anechoic chamber. The EUT was rotated 360° in order to maximize radiated levels. Test antenna was oriented in 3 axes (0°, 45° and 90°).

Final measurements (quasi-peak) were then performed in a 10-meter Open Area Test Site that complies to CISPR 16 in the same measurement conditions.

For f > 30 MHz, EUT is set on an insulating support at 80 cm above the ground reference plane (150 cm for f > 1 GHz).

Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 3-meter. The EUT was rotated 360° about its azimuth with the receive antenna located at various heights in horizontal and vertical polarities.

Final measurements (quasi-peak or average) were then performed in a semi-anechoic chamber or Open Area Test Site that complies to CISPR 16. The EUT was rotated 360° about its azimuth and adjusting the receive antenna height from 1 m to 4 m.

All frequencies were investigated, where applicable.

For portable equipments:

- For frequencies < 1 GHz a research of maximum level is done on 3 axes
- For frequencies > 1 GHz styrofoam wedges, precut to the 30°, 60°, and 90° angles, are used to support the EUT in the 6 different orientations.

Only the highest levels are recorded.

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
Radiated measurement / 0°	9kHz-30MHz	15.209	EMI4522	**PASS**
Radiated measurement / 45°	9kHz-30MHz	15.209	EMI4581	**PASS**
Radiated measurement / 90°	9kHz-30MHz	15.209	EMI4582	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 1 / 30 MHz to 1 GHz	30MHz-1GHz	15.209	EMI4577	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 2 / 30 MHz to 1 GHz	30MHz-1GHz	15.209	EMI4578	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 3 / 30 MHz to 1 GHz	30MHz-1GHz	15.209	EMI4579	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 1 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4584	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 2 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4585	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 3 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4586	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 4 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4587	**PASS**
Radiated measurement / Bracelet / 906 MHz / Position 5 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4588	**PASS**

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
Radiated measurement / Bracelet / 906 MHz / Position 6 / 1 GHz to 9.06 GHz	1GHz-9.06GHz	15.209	EMI4589	**PASS**

LABORATORY PARAMETERS:	REQUIRED PRIOR TO THE TEST	DURING THE TEST
Ambient Temperature	15 to 35 °C	*See Graph(s)*
Relative Humidity	20 to 75 %	*See Graph(s)*
Atmospheric pressure	N/A	*See Graph(s)*
Test method deviation: N/A		
Supplementary information: N/A		

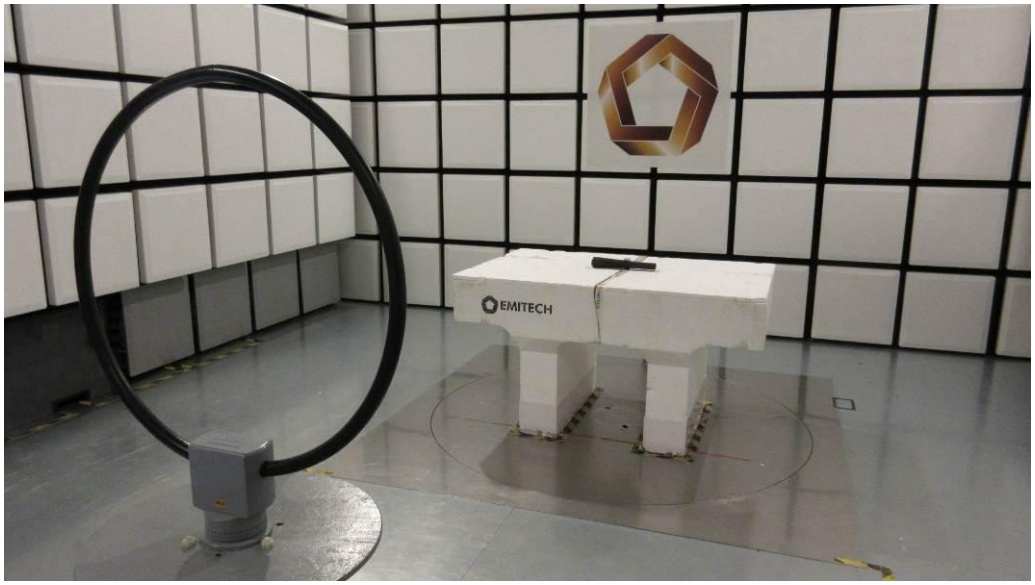
TEST EQUIPMENT USED – 9 KHZ TO 30 MHZ					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Rohde & Schwarz	HFH2-Z2	5825	25/04/2025	25/06/2027
Cable	SUCOFLEX	N-3m	14378	17/08/2023	17/10/2025
Cable	SUCOFLEX	N-6,5m	14380	17/08/2023	17/10/2025
Cable	Techniwave	N-8m	18349	17/08/2023	17/10/2025
Receiver	Rohde & Schwarz	ESW8	19536	02/05/2024	02/07/2025
Shielded enclosure	COMTEST	SAC 3m	14494	08/08/2023	08/10/2026
Thermohygrometer	Bioblock Scientific	Météostar	0963	25/09/2023	25/11/2025
Thermohygrometer	Testo	608-H2	12269	18/02/2025	18/04/2027

BAT-EMC software version: V3.18.0.26 Blank cells = Permanent validity

TEST EQUIPMENT USED – 30 MHZ TO 18 GHZ					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Electro Metrics	BIA-30HF	1107	10/04/2025	10/06/2028
Antenna	Rohde & Schwarz	HL223	1137	10/04/2025	10/06/2028
Antenna	AARONIA	Powerlog 70180	15306	04/01/2023	04/03/2026
Cable	SUCOFLEX	N-3m	14378	17/08/2023	17/10/2025
Cable	SUCOFLEX	N-6,5m	14380	17/08/2023	17/10/2025
Cable	MegaPhase	F135N1N28	16661	16/08/2023	16/10/2025
Cable	MegaPhase	F135N1N28	16662	16/08/2023	16/10/2025
Cable	Techniwave	N-1.5m	18340	17/08/2023	17/10/2025
Cable	Techniwave	N-1.5m	18341	17/08/2023	17/10/2025
Cable	Techniwave	N-1m	18343	17/08/2023	17/10/2025
Cable	Techniwave	N-8m	18349	17/08/2023	17/10/2025
Filter	Micro-Tronics	HPM18865	12843	03/12/2024	03/02/2028
Filter	Micro-Tronics	HPM15162	16973	26/06/2023	26/08/2026
Preamplifier	IMPULSE	CA118-546ACN	9169	01/10/2024	01/12/2025
Receiver	Rohde & Schwarz	ESW26	17791	16/07/2024	16/09/2025
Receiver	Rohde & Schwarz	ESW8	19536	02/05/2024	02/07/2025
Shielded enclosure	COMTEST	SAC 3m	14494	08/08/2023	08/10/2026
Shielded enclosure	COMTEST	C.V4	18014	05/11/2024	05/01/2028
Software	Nexio	BAT EMC	0000		
Thermohygrometer	Bioblock Scientific	Météostar	0963	25/09/2023	25/11/2025
Thermohygrometer	Testo	608-H2	12269	18/02/2025	18/04/2027

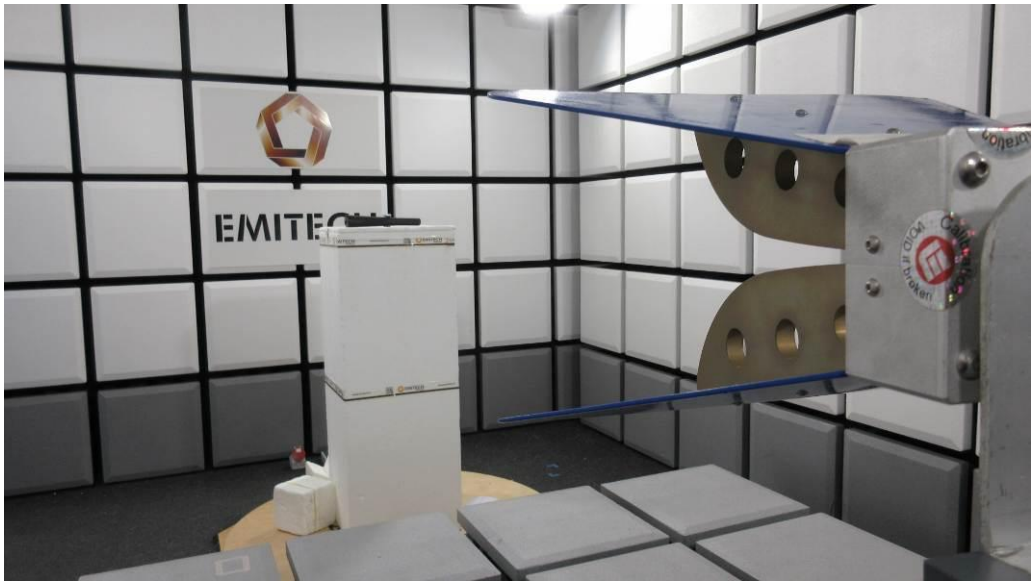
BAT-EMC software version: V3.18.0.26 Blank cells = Permanent validity

TEST SETUP PHOTO(S)

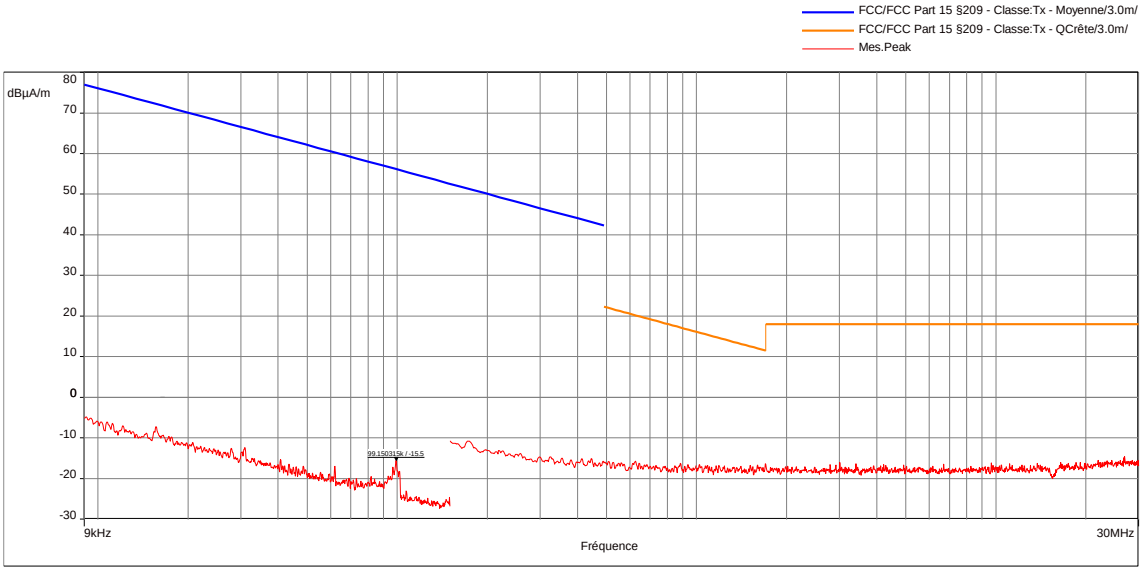

TEST SETUP PHOTO(S) – 9 KHZ TO 30 MHZ


TEST SETUP PHOTO(S) – 30 MHZ TO 200 MHZ


TEST SETUP PHOTO(S) – 200 MHZ TO 1 GHZ


TEST SETUP PHOTO(S) – 1 GHZ TO 18 GHZ


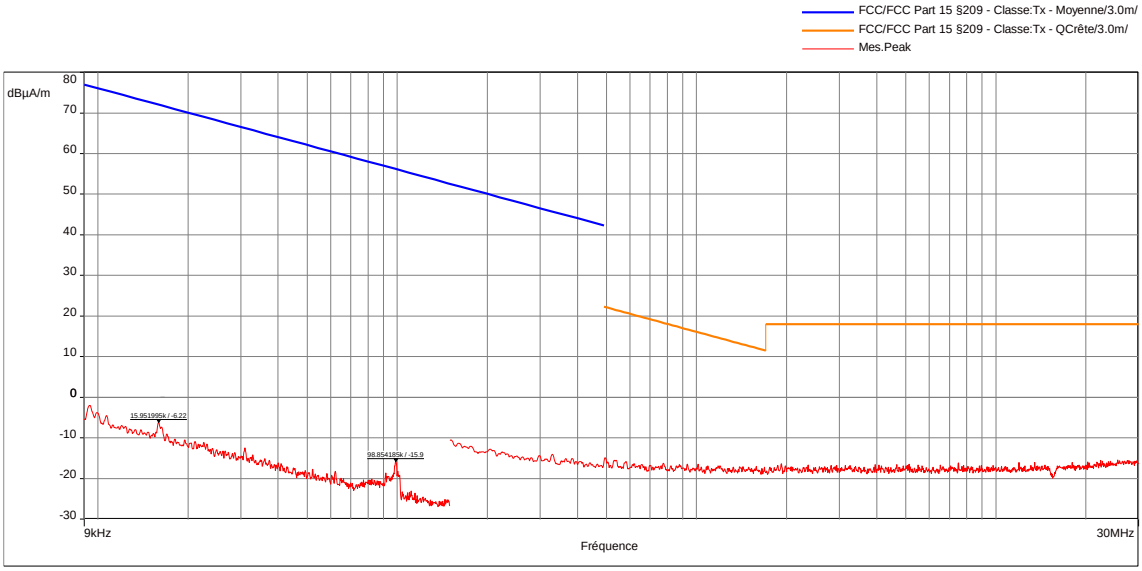
RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / 0°		EMI4522	
EUT mode:	Tx mode	**T (°C):**	23.3
Test Date:	04/06/2025	**H (%):**	65.9
Test Operator:	MPA	**P (hPa):**	1002



POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Circular	9kHz-150kHz	300Hz	1kHz	Peak
Circular	150kHz-1MHz	10kHz	30kHz	Peak
Circular	1MHz-30MHz	10kHz	30kHz	Peak
Configuration:	N/A			
Comments:	Limit indicated on these plots are calculated with 40 dB/decade extrapolation factor and 51.5dB conversion factor.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / 0°						EMI4522	
FREQUENCY (MHz)	**PEAK LEVEL (dBµV/m)**	**QPEAK LEVEL (dBµV/m)**	**QPEAK LIMIT (dBµV/m)**	**QPEAK MARGIN (dB)**	**AVERAGE LEVEL (dBµV/m)**	**AVERAGE LIMIT (dBµV/m)**	**AVERAGE MARGIN (dB)**
0.099	-15.54	N/A	N/A	N/A	N/P	56.14	-71.69
Comments:	No more spurious emissions detected.						

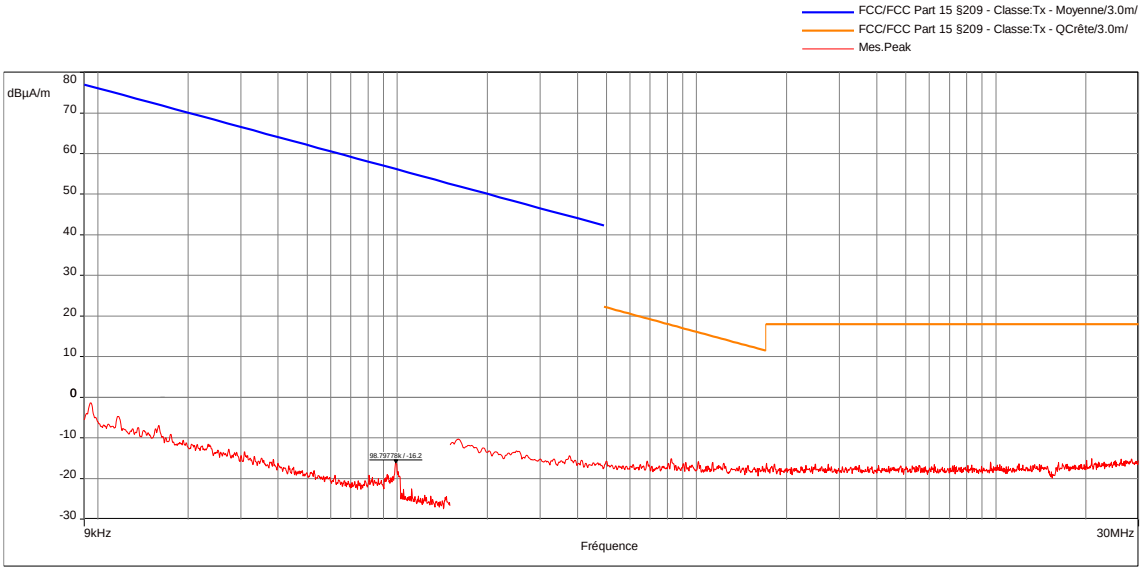
RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / 45°		EMI4581	
EUT mode:	Tx mode	**T (°C):**	23.3
Test Date:	04/06/2025	**H (%):**	65.9
Test Operator:	MPA	**P (hPa):**	1002



POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Circular	9kHz-150kHz	300Hz	1kHz	Peak
Circular	150kHz-1MHz	10kHz	30kHz	Peak
Circular	1MHz-30MHz	10kHz	30kHz	Peak
Configuration:	N/A			
Comments:	Limit indicated on these plots are calculated with 40 dB/decade extrapolation factor and 51.5dB conversion factor.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / 45°						EMI4581	
FREQUENCY (MHz)	**PEAK LEVEL (dBµV/m)**	**QPEAK LEVEL (dBµV/m)**	**QPEAK LIMIT (dBµV/m)**	**QPEAK MARGIN (dB)**	**AVERAGE LEVEL (dBµV/m)**	**AVERAGE LIMIT (dBµV/m)**	**AVERAGE MARGIN (dB)**
0.015	-6.22	N/A	N/A	N/A	N/P	72.06	-78.27
0.098	-15.89	N/A	N/A	N/A	N/P	56.18	-72.07
Comments:	No more spurious emissions detected.						

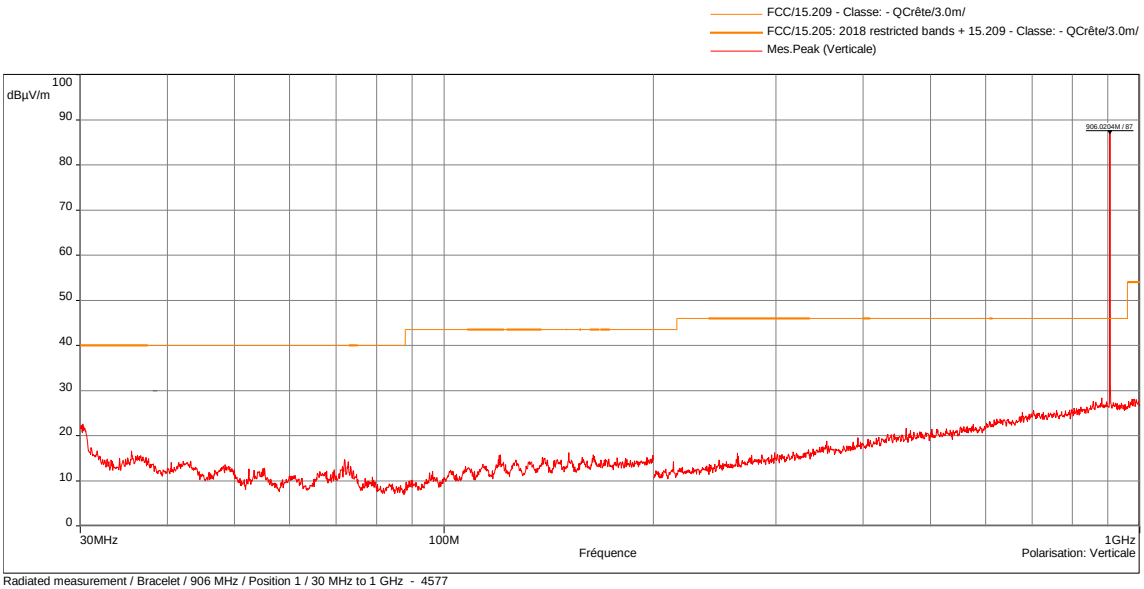
RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / 90°		**EMI4582**	
EUT mode:	Tx mode	**T (°C):**	23.3
Test Date:	04/06/2025	**H (%):**	65.9
Test Operator:	MPA	**P (hPa):**	1002



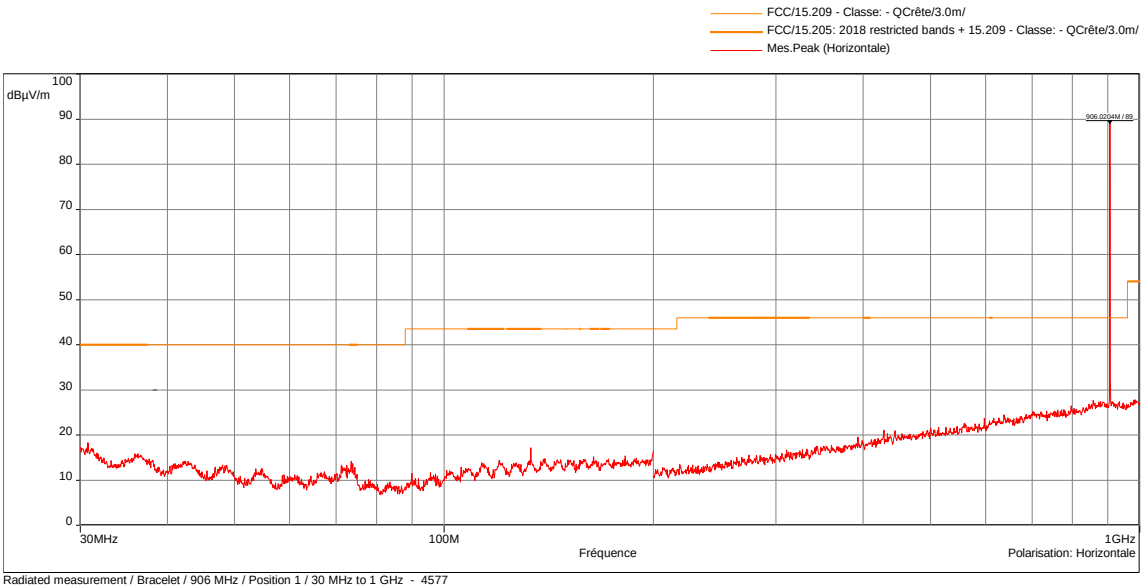
POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Circular	9kHz-150kHz	300Hz	1kHz	Peak
Circular	150kHz-1MHz	10kHz	30kHz	Peak
Circular	1MHz-30MHz	10kHz	30kHz	Peak
Configuration:	N/A			
Comments:	Limit indicated on these plots are calculated with 40 dB/decade extrapolation factor and 51.5dB conversion factor.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / 90°						**EMI4582**	
FREQUENCY (MHz)	**PEAK LEVEL (dBµV/m)**	**QPEAK LEVEL (dBµV/m)**	**QPEAK LIMIT (dBµV/m)**	**QPEAK MARGIN (dB)**	**AVERAGE LEVEL (dBµV/m)**	**AVERAGE LIMIT (dBµV/m)**	**AVERAGE MARGIN (dB)**
0.098	-16.21	N/A	N/A	N/A	N/P	56.22	-72.43
Comments:	No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 1 / 30 MHZ TO 1 GHZ		EMI4577	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	04/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 1 / 30 MHz to 1 GHz - 4577

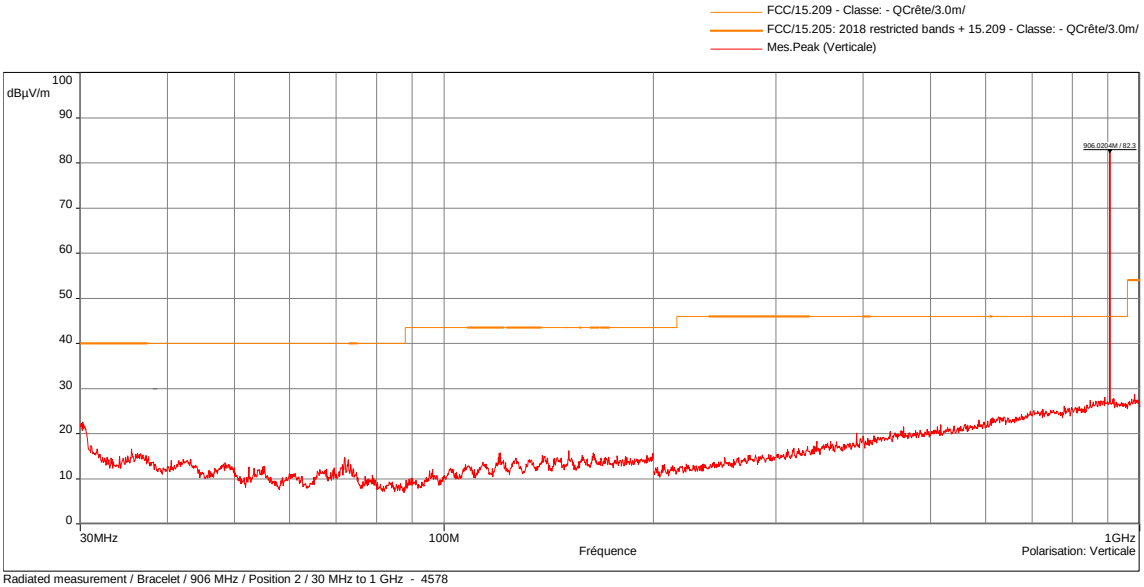


Radiated measurement / Bracelet / 906 MHz / Position 1 / 30 MHz to 1 GHz - 4577

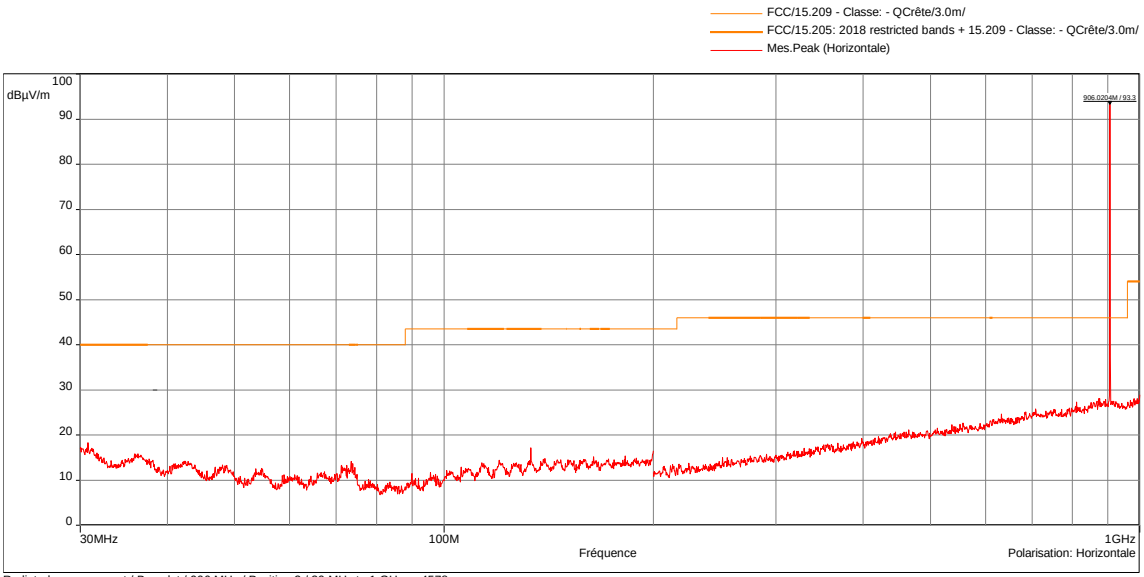
POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	30MHz-200MHz	100kHz	300kHz	Peak
Horizontal	30MHz-200MHz	100kHz	300kHz	Peak
Vertical	200MHz-1GHz	100kHz	300kHz	Peak
Horizontal	200MHz-1GHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	The 906 MHz is the main carrier frequency. No spurious emissions were detected.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS					
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 1 / 30 MHZ TO 1 GHZ					EMI4577
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	QPEAK LEVEL (dBµV/m)	QPEAK LIMIT (dBµV/m)	QPEAK MARGIN (dB)
N/A	N/A	N/A	N/A	N/A	N/A
COMMENT:	When margin between peak measurements and QPeak limit is greater than 6dB, no QPeak measurements were performed. No spurious were detected.				

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 2 / 30 MHZ TO 1 GHZ		EMI4578	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	04/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 2 / 30 MHz to 1 GHz - 4578

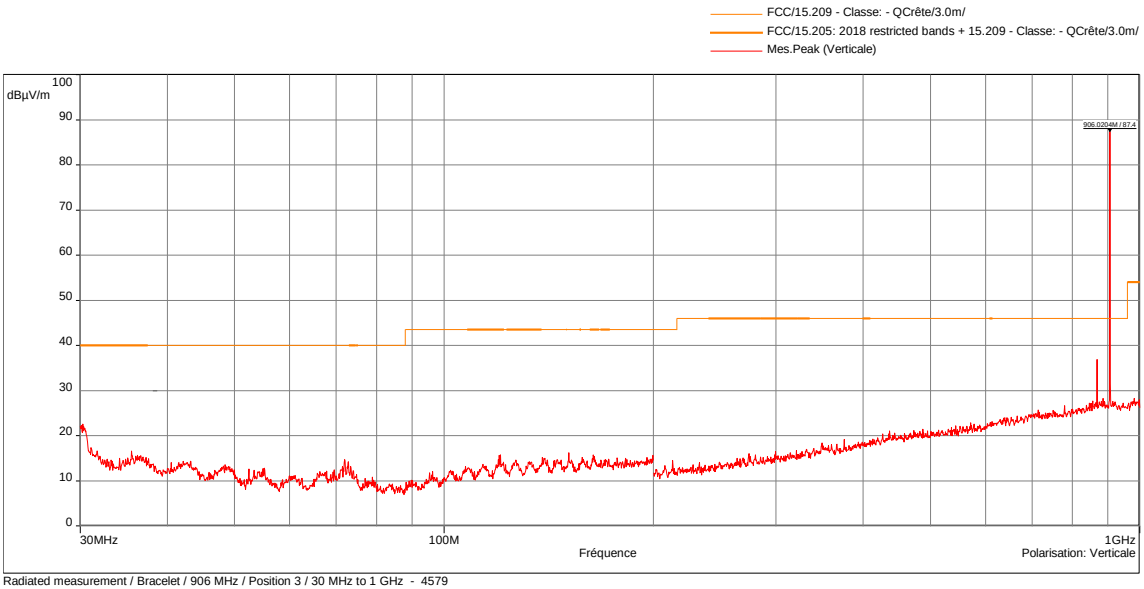


Radiated measurement / Bracelet / 906 MHz / Position 2 / 30 MHz to 1 GHz - 4578

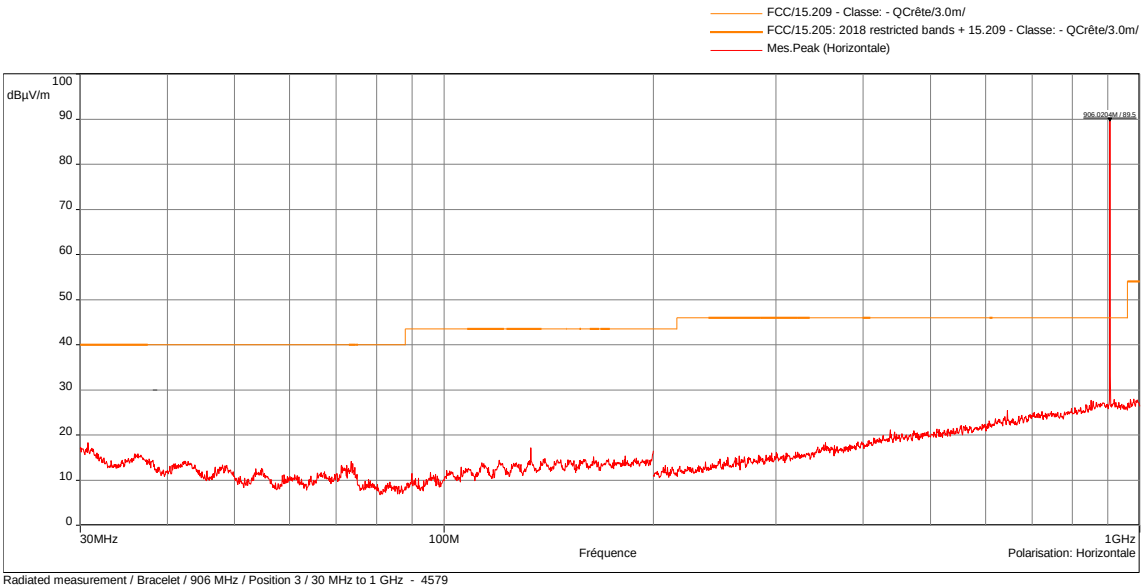
POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	30MHz-200MHz	100kHz	300kHz	Peak
Horizontal	30MHz-200MHz	100kHz	300kHz	Peak
Vertical	200MHz-1GHz	100kHz	300kHz	Peak
Horizontal	200MHz-1GHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	The 906 MHz is the main carrier frequency. No spurious emissions were detected.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS					
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 2 / 30 MHZ TO 1 GHZ					EMI4578
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	QPEAK LEVEL (dBµV/m)	QPEAK LIMIT (dBµV/m)	QPEAK MARGIN (dB)
N/A	N/A	N/A	N/A	N/A	N/A
COMMENT:	When margin between peak measurements and QPeak limit is greater than 6dB, no QPeak measurements were performed. No spurious were detected.				

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 3 / 30 MHZ TO 1 GHZ		EMI4579	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	04/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 3 / 30 MHz to 1 GHz - 4579

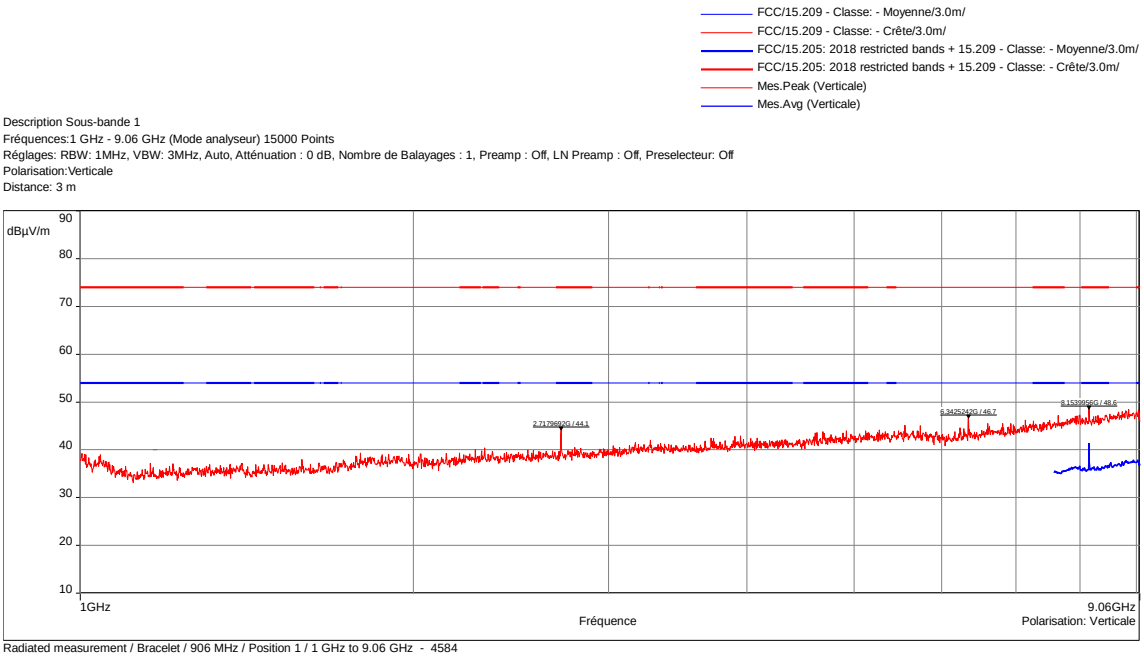


Radiated measurement / Bracelet / 906 MHz / Position 3 / 30 MHz to 1 GHz - 4579

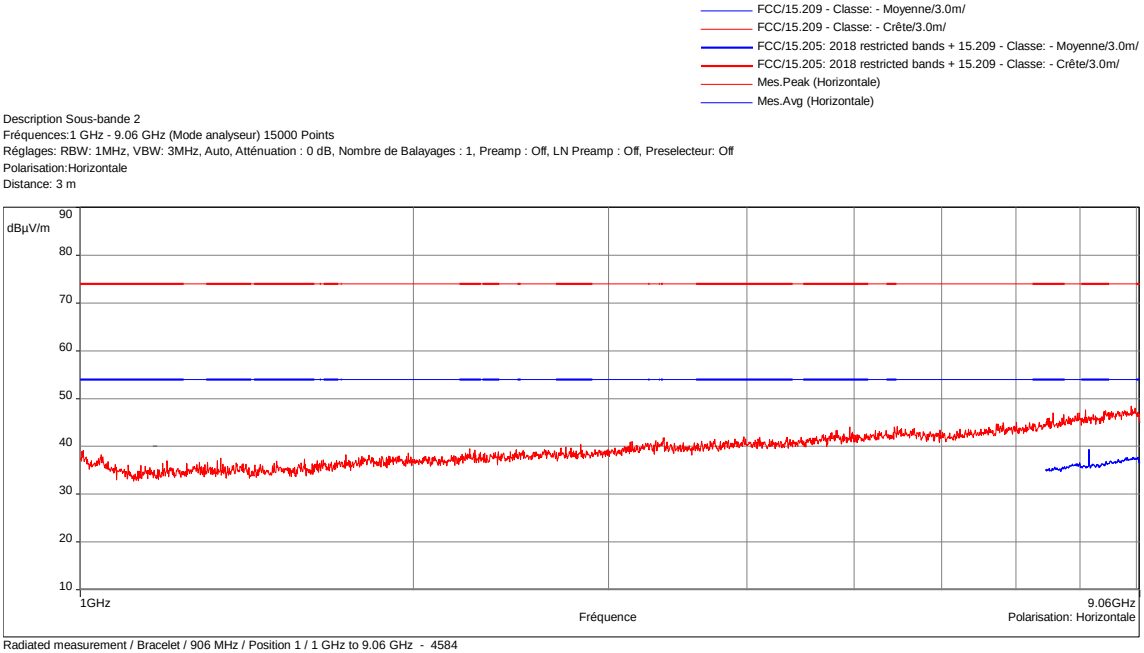
POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	30MHz-200MHz	100kHz	300kHz	Peak
Horizontal	30MHz-200MHz	100kHz	300kHz	Peak
Vertical	200MHz-1GHz	100kHz	300kHz	Peak
Horizontal	200MHz-1GHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	The 906 MHz is the main carrier frequency. No spurious emissions were detected.			
EUT modification(s): N/A				

RADIATED EMISSION LIMITS – TABULATED RESULTS					
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 3 / 30 MHZ TO 1 GHZ					EMI4579
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	QPEAK LEVEL (dBµV/m)	QPEAK LIMIT (dBµV/m)	QPEAK MARGIN (dB)
N/A	N/A	N/A	N/A	N/A	N/A
COMMENT:	When margin between peak measurements and QPeak limit is greater than 6dB, no QPeak measurements were performed. No spurious were detected.				

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 1 / 1 GHZ TO 9.06 GHZ		EMI4584	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 1 / 1 GHz to 9.06 GHz - 4584



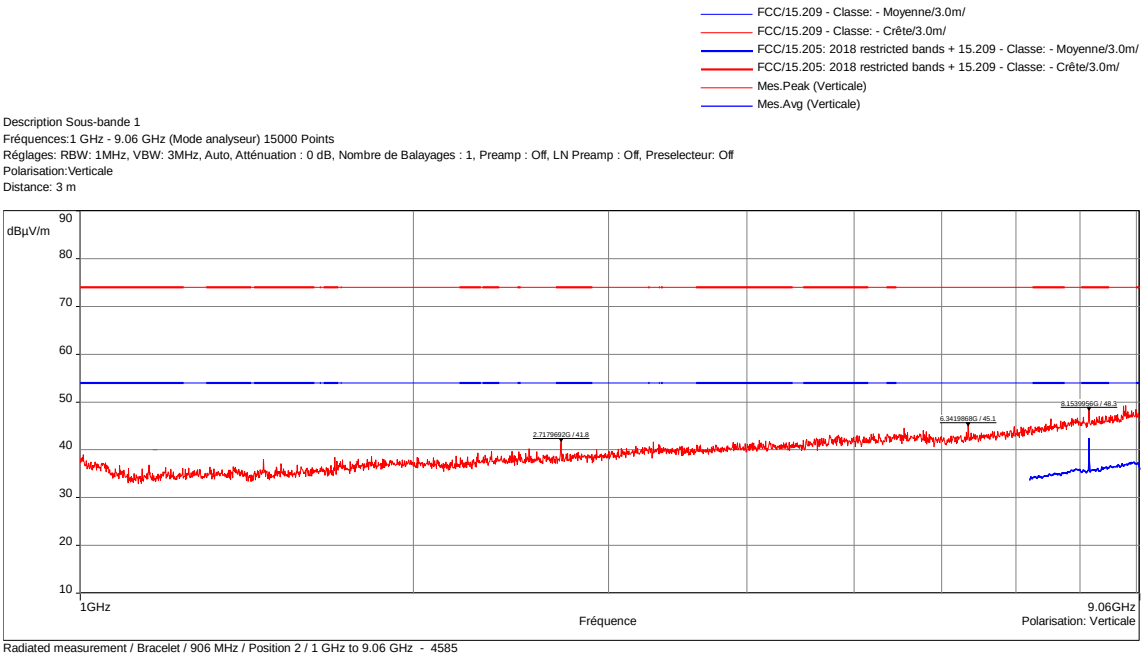
Radiated measurement / Bracelet / 906 MHz / Position 1 / 1 GHz to 9.06 GHz - 4584

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Configuration:	N/A			
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula:			

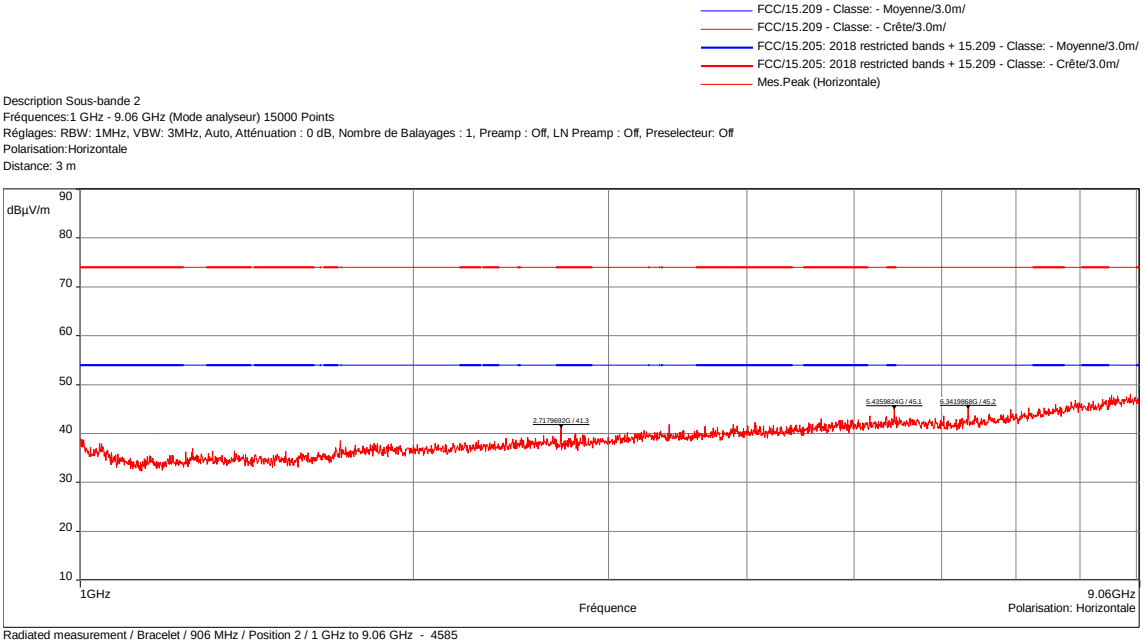
RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 1 / 1 GHZ TO 9.06 GHZ	EMI4584
	EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8 where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 1 / 1 GHZ TO 9.06 GHZ						EMI4584	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
2717.96	Vertical	44.11	74	-29.89	N/P	54	N/P
6342.52	Vertical	46.68	74	-27.32	N/P	54	N/P
8153.99	Vertical	48.56	74	-25.44	41.38	54	-12.62
8153.99	Horizontal	45.72	74	-28.28	39.33	54	-14.67
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 2 / 1 GHZ TO 9.06 GHZ		EMI4585	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 2 / 1 GHz to 9.06 GHz - 4585



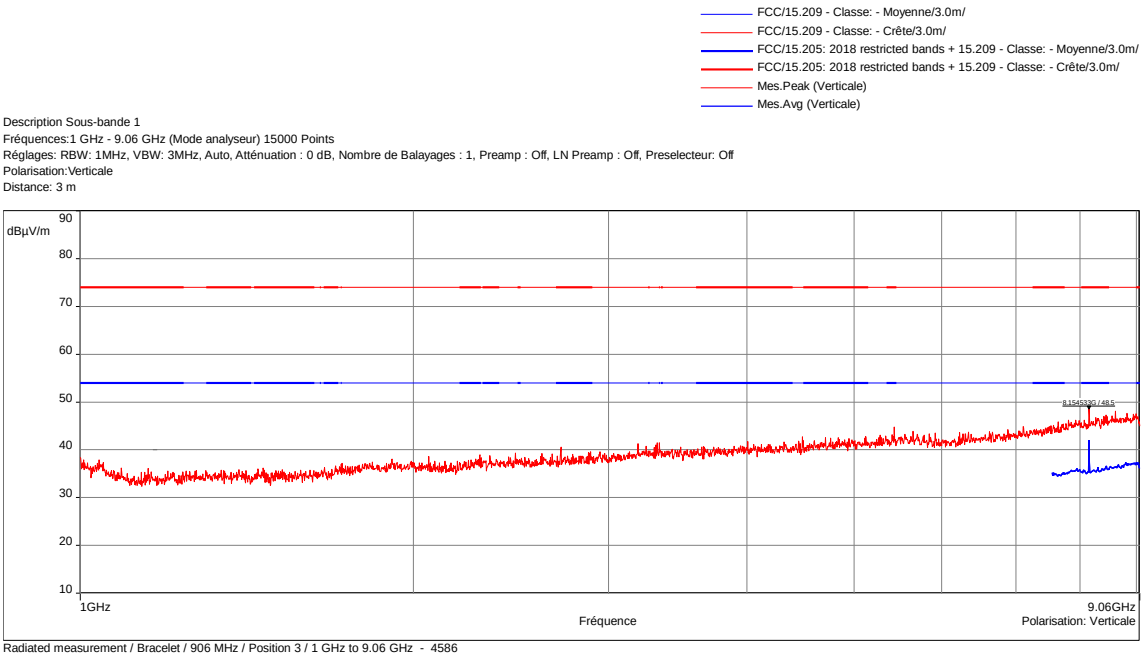
Radiated measurement / Bracelet / 906 MHz / Position 2 / 1 GHz to 9.06 GHz - 4585

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak
Configuration:	N/A			
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula:			

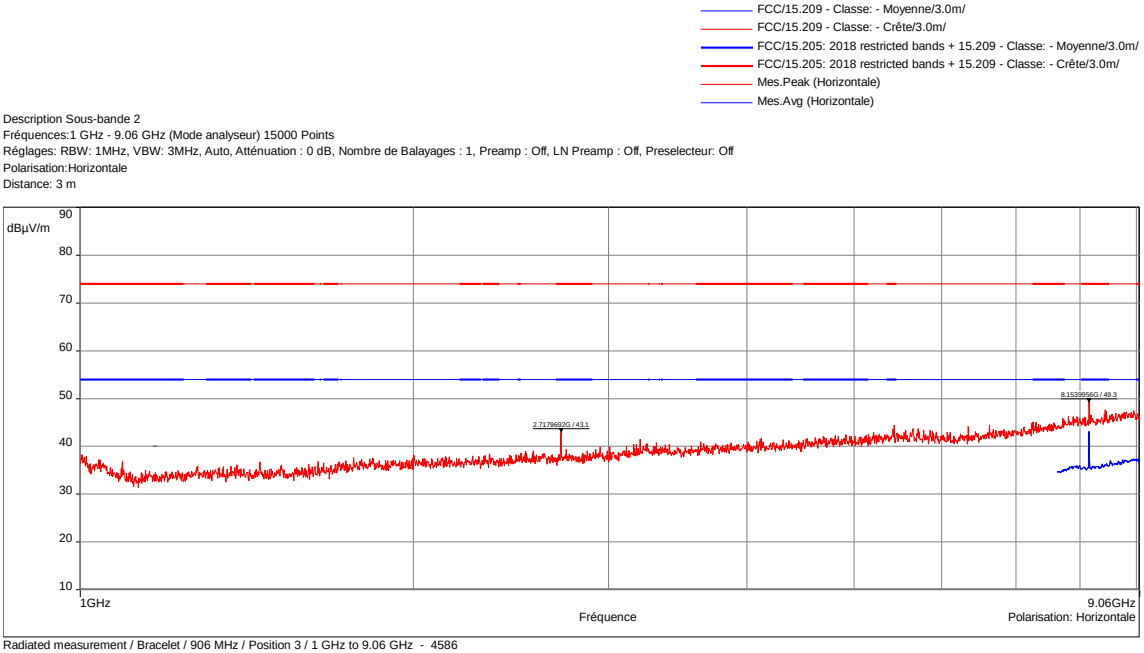
RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 2 / 1 GHZ TO 9.06 GHZ	EMI4585
	EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8 where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 2 / 1 GHZ TO 9.06 GHZ						EMI4585	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
2717.96	Vertical	41.76	74	-32.24	N/P	54	N/P
6341.98	Vertical	45.07	74	-28.93	N/P	54	N/P
8153.99	Vertical	48.27	74	-25.73	42.41	54	-11.59
2717.96	Horizontal	41.25	74	-32.75	N/P	54	N/P
5435.98	Horizontal	45.07	74	-28.93	N/P	54	N/P
6341.98	Horizontal	45.19	74	-28.81	N/P	54	N/P
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 3 / 1 GHZ TO 9.06 GHZ		EMI4586	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 3 / 1 GHz to 9.06 GHz - 4586



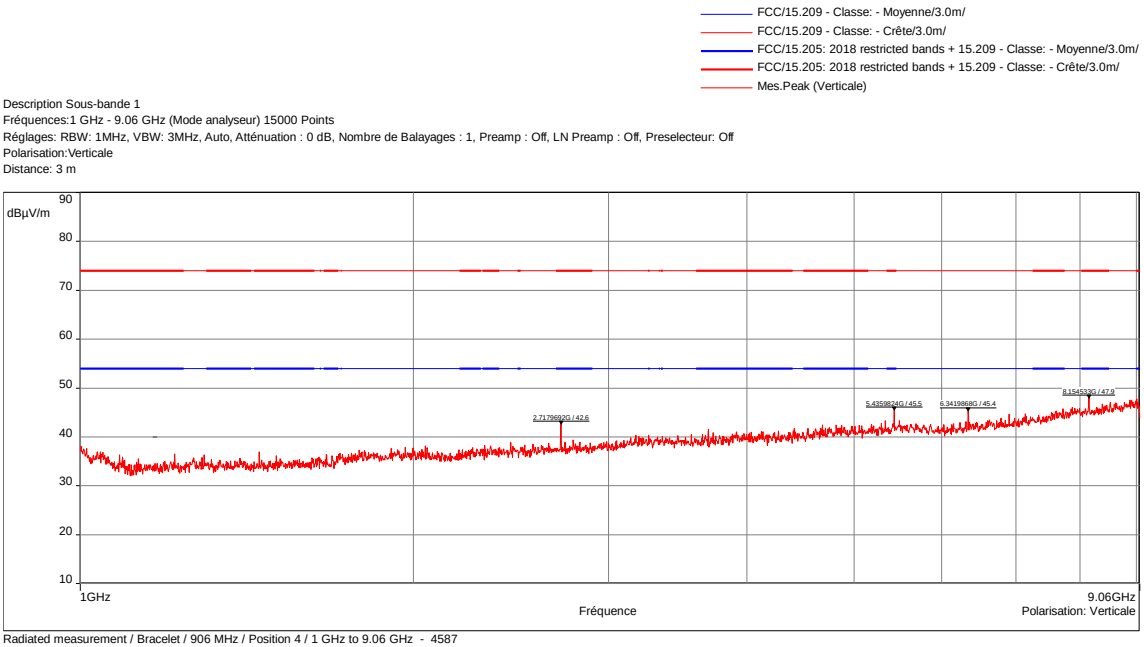
Radiated measurement / Bracelet / 906 MHz / Position 3 / 1 GHz to 9.06 GHz - 4586

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Configuration:	N/A			
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula:			

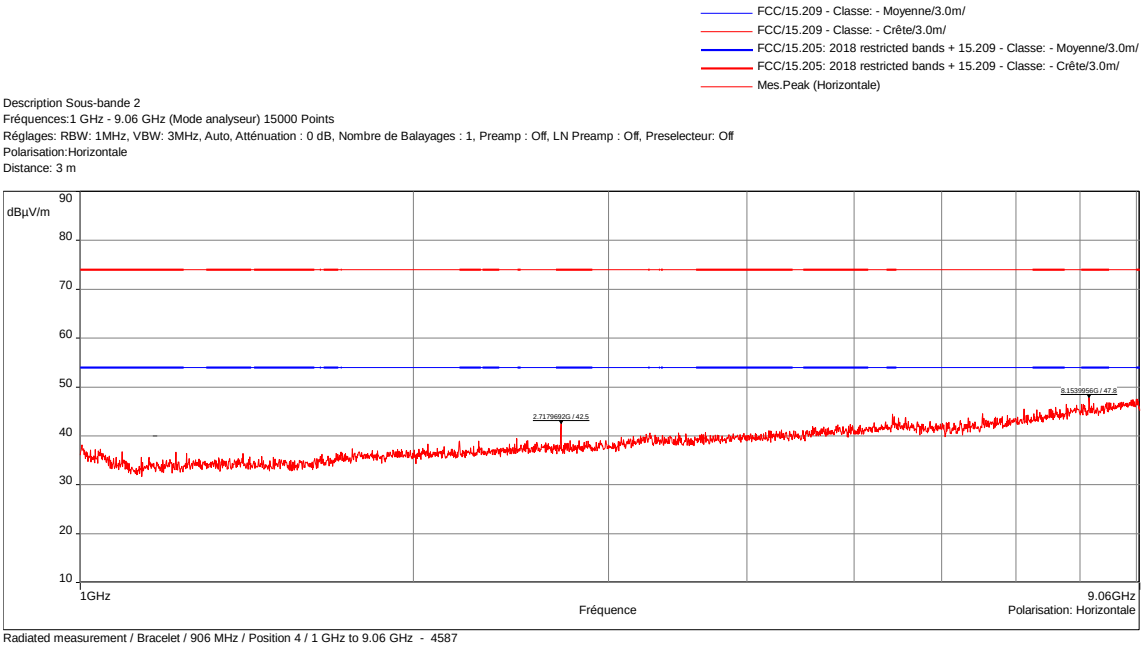
RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 3 / 1 GHZ TO 9.06 GHZ	EMI4586
	EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8 where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 3 / 1 GHZ TO 9.06 GHZ						EMI4586	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
8154.53	Vertical	48.51	74	-25.49	41.98	54	-12.02
2717.96	Horizontal	43.06	74	-30.94	N/P	54	N/P
8153.99	Horizontal	49.34	74	-24.66	43.08	54	-10.92
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 4 / 1 GHZ TO 9.06 GHZ		EMI4587	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 4 / 1 GHz to 9.06 GHz - 4587



Radiated measurement / Bracelet / 906 MHz / Position 4 / 1 GHz to 9.06 GHz - 4587

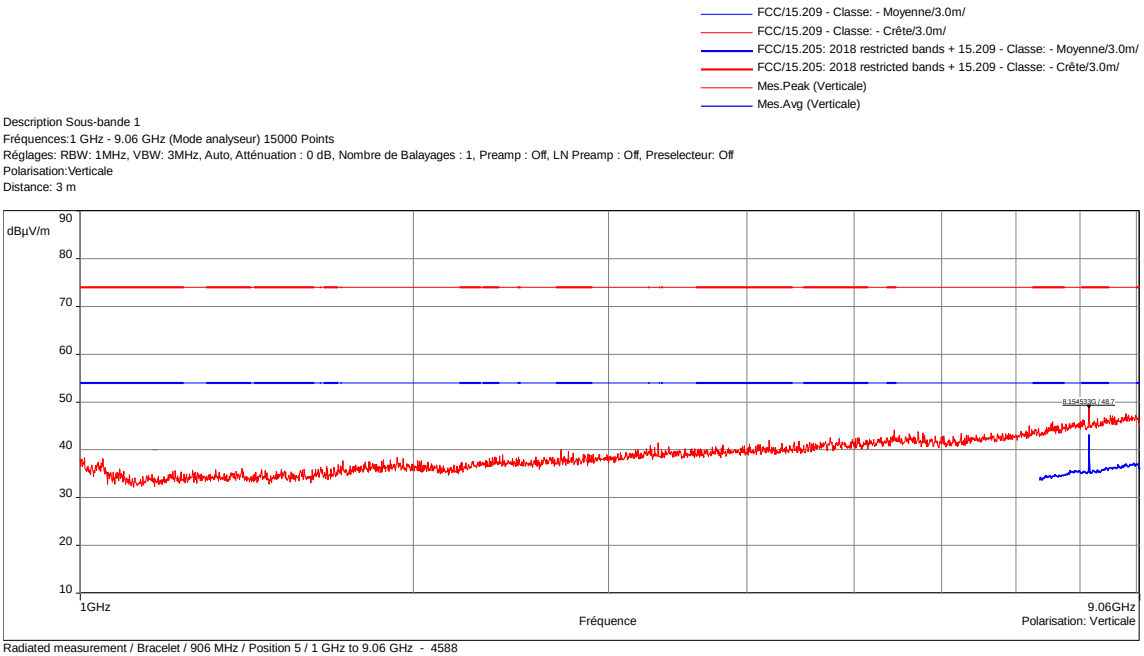
POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak

Configuration:	N/A
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula: EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8

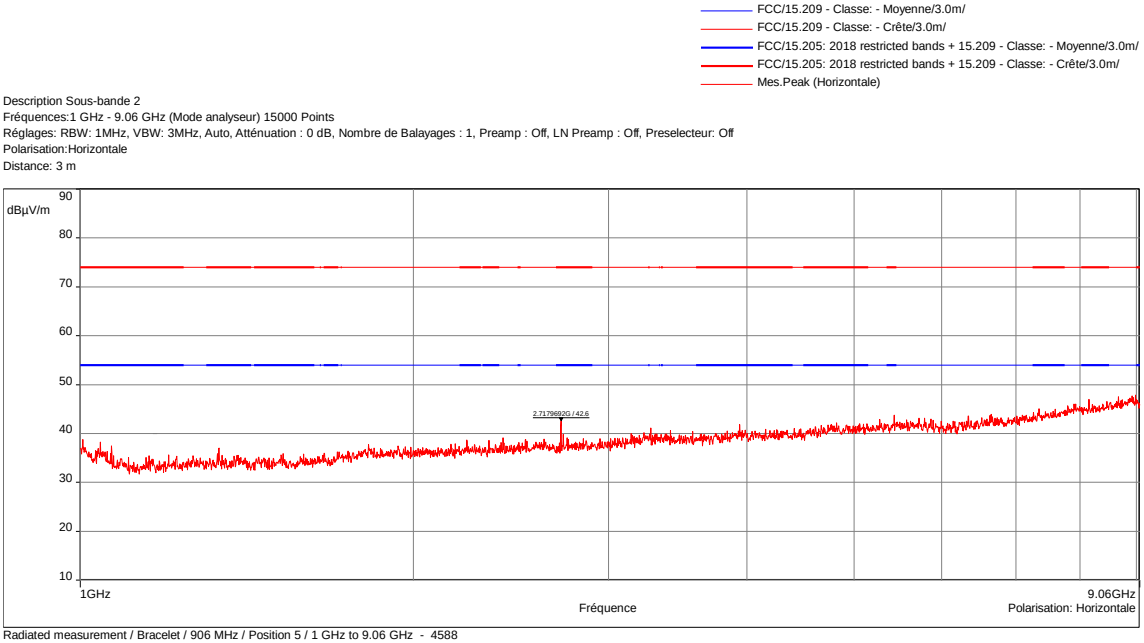
RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 4 / 1 GHZ TO 9.06 GHZ	EMI4587
	where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 4 / 1 GHZ TO 9.06 GHZ						EMI4587	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
2717.96	Vertical	42.62	74	-31.38	N/P	54	N/P
5435.98	Vertical	45.51	74	-28.49	N/P	54	N/P
6341.98	Vertical	45.36	74	-28.64	N/P	54	N/P
8154.53	Vertical	47.94	74	-26.06	N/P	54	N/P
2717.96	Horizontal	42.50	74	-31.50	N/P	54	N/P
8153.99	Horizontal	47.84	74	-26.16	N/P	54	N/P
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 5 / 1 GHZ TO 9.06 GHZ		EMI4588	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 5 / 1 GHz to 9.06 GHz - 4588



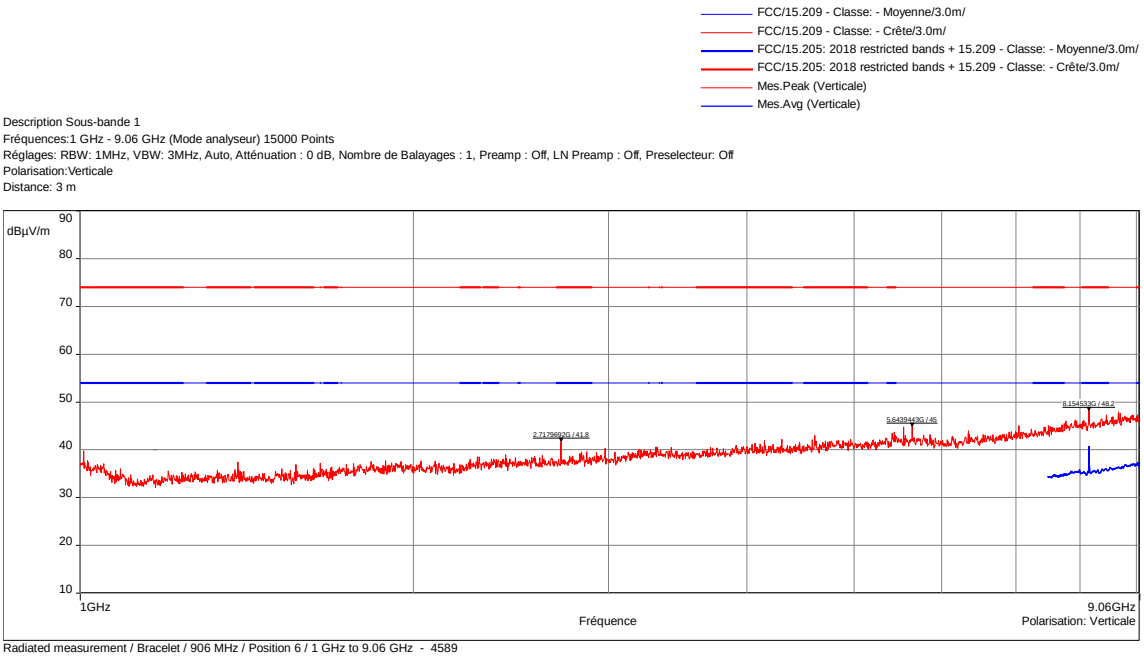
Radiated measurement / Bracelet / 906 MHz / Position 5 / 1 GHz to 9.06 GHz - 4588

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak
Configuration:	N/A			
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula:			

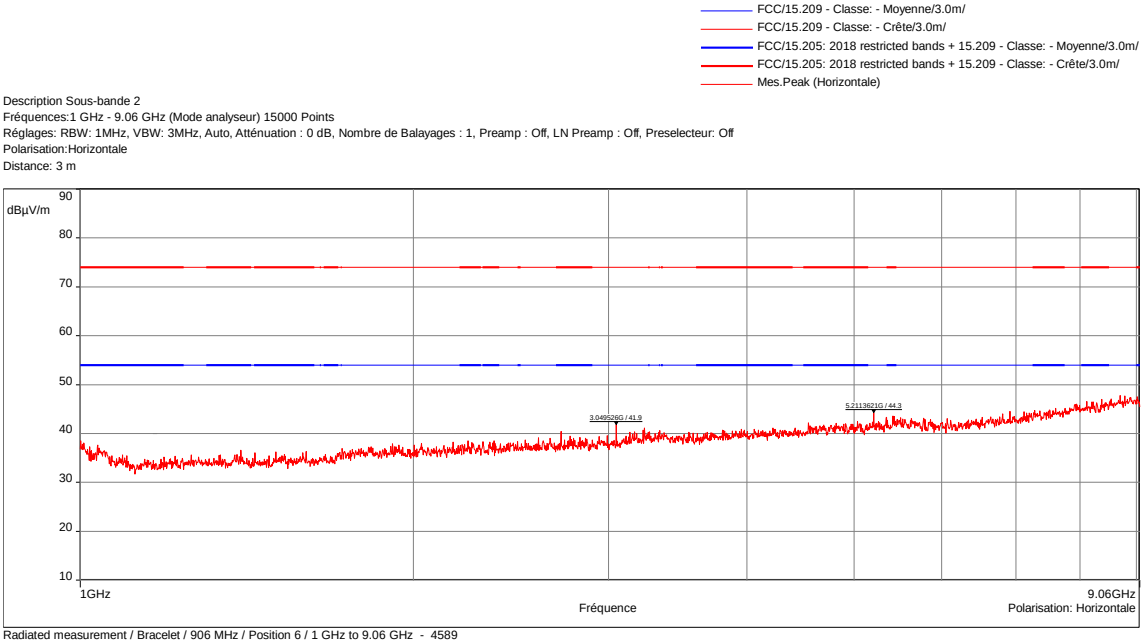
RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 5 / 1 GHZ TO 9.06 GHZ	EMI4588
	EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8 where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 5 / 1 GHZ TO 9.06 GHZ						EMI4588	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
8154.53	Vertical	48.67	74	-25.33	43.14	54	-10.86
2717.96	Horizontal	42.61	74	-31.39	N/P	54	N/P
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

RADIATED EMISSION LIMITS - GRAPH			
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 6 / 1 GHZ TO 9.06 GHZ		EMI4589	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



Radiated measurement / Bracelet / 906 MHz / Position 6 / 1 GHz to 9.06 GHz - 4589



Radiated measurement / Bracelet / 906 MHz / Position 6 / 1 GHz to 9.06 GHz - 4589

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	1GHz-9.06GHz	1MHz	3MHz	Peak / Average
Horizontal	1GHz-9.06GHz	1MHz	3MHz	Peak
Configuration:	N/A			
Comments:	Above 1 GHz peak limit provided was computed according to the formula : Limit(dBm) = P(dBm) – (43 + 10*log(P(Watts))) with P equal to the minimum permisive License Digital System rf ouput power (1 Watt). The limit is then converted to dBµV/m using the formula:			

RADIATED EMISSION LIMITS - GRAPH	
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 6 / 1 GHZ TO 9.06 GHZ	EMI4589
	EdBµV/m = EIRP(dBm) – 20*log(D) + 104.8 where D is the measurement distance in meters (3m).
EUT modification(s): N/A	

RADIATED EMISSION LIMITS – TABULATED RESULTS							
RADIATED MEASUREMENT / BRACELET / 906 MHZ / POSITION 6 / 1 GHZ TO 9.06 GHZ						EMI4589	
FREQUENCY (MHZ)	POLARIZATION	PEAK LEVEL (dBµV/m)	PEAK LIMIT (dBµV/m)	PEAK MARGIN (dB)	AVERAGE LEVEL (dBµV/m)	AVERAGE LIMIT (dBµV/m)	AVERAGE MARGIN (dB)
2717.96	Vertical	41.80	74	-22.20	N/P	54	N/P
5643.94	Vertical	44.99	74	-29.01	N/P	54	N/P
8154.53	Vertical	48.23	74	-25.77	40.71	54	-13.29
2717.96	Horizontal	41.86	74	-32.14	N/P	54	N/P
5211.36	Horizontal	44.30	74	-29.70	N/P	54	N/P
Comments:	When margin between peak measurements and Average limit is greater than 6dB, no Average measurements were performed. No more spurious emissions detected.						

6.2. Field strength of fundamental

Reference standard:	FCC 47 CFR PART 15.249
Test method:	ANSI C63.10 : 2013

Test description: For EUT without dedicated or integral antenna, EUT is connected to the measuring receiver via 50Ω attenuator(s). Radiated power limit applies to the maximum measured conducted power value adjusted by the antenna gain and beamforming gain.

For EUT with integral or dedicated antenna, measurements are done on a normalized test site. EUT is set on an insulating support at 150 cm above the ground reference plane. Measurement is done on a normalized test site by the substitution method. The test antenna is oriented in the two polarizations (vertical and horizontal), and the product is rotated at 360° in the horizontal plane (See photo(s) for initial position of the EUT(0°)). If applicable the test antenna was raised and lowered through the specified range of height until a maximum signal level is detected.

For portable equipments:

- For frequencies < 1GHz a research of maximum level is done on 3 axes
- For frequencies > 1GHz styrofoam wedges, precut to the 30°, 60°, and 90° angles, are used to support the EUT in the 6 different orientations.

Only the highest levels are recorded.

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
EIRP / 906 / Position 1	905.5MHz-906.5MHz	50mV/m (-1.25 dBm)	EMI4592	**PASS**
EIRP / 906 / Position 2			EMI4593	**PASS**
EIRP / 906 / Position 3			EMI4594	**PASS**

LABORATORY PARAMETERS:	REQUIRED PRIOR TO THE TEST	DURING THE TEST
Ambient Temperature	15 to 35 °C	*See Graph(s)*
Relative Humidity	20 to 75 %	*See Graph(s)*
Atmospheric pressure	N/A	*See Graph(s)*

TEST METHOD DEVIATION: The measurement was performed in EIRP, and the limit expressed in mV/m was converted to dBm using the following formula:

$$E = \sqrt{\frac{30 \times P}{d^2}}$$

Where:

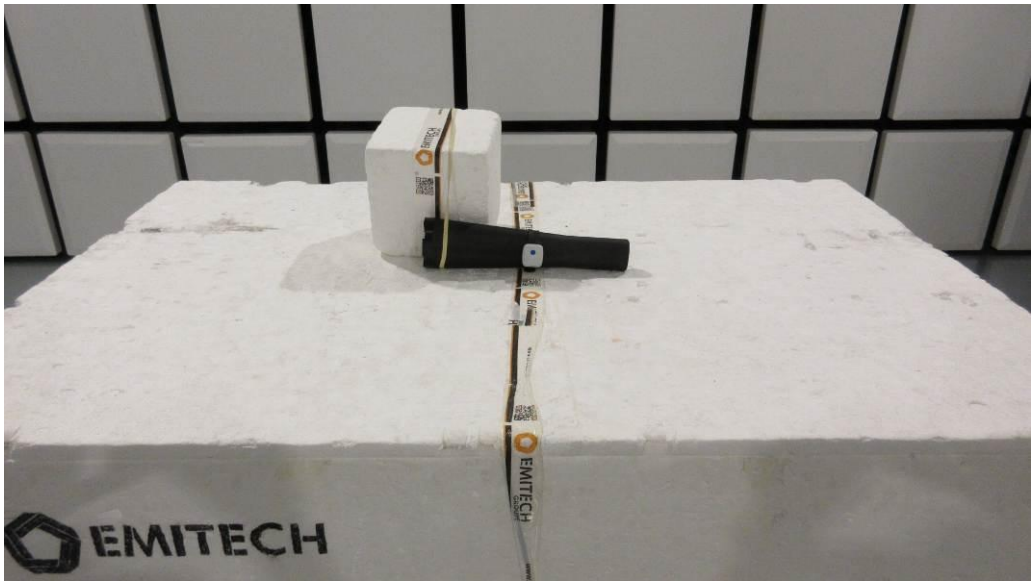
- **E** is the electric field strength in **V/m**
- **P** is the EIRP power in **watts (W)**
- **d** is the distance between the EUT and the measurement point in **meters (m)**

Supplementary information: N/A

TEST EQUIPMENT USED					
CATEGORY	**BRAND**	**TYPE**	**IDENTIFIER**	**CAL. DATE**	**CAL. DUE**
Antenna	ETS lindgren	3143B	17930	10/04/2025	10/06/2028
Attenuator	EMITECH	SUB.V4-V	18111	28/05/2024	28/07/2025
Attenuator	EMITECH	SUB.V4-H	18112	28/05/2024	28/07/2025
Cable	Techniwave	N-1m	18343	17/08/2023	17/10/2025
Cable	Techniwave	N-3.5m	18353	17/08/2023	17/10/2025
Cable	Techniwave	N-4m	18355	17/08/2023	17/10/2025
Receiver	Rohde & Schwarz	ESW26	17791	16/07/2024	16/09/2025
Shielded enclosure	COMTEST	C.V4	18014	05/11/2024	05/01/2028
Software	Nexio	BAT EMC	0000		
Thermohygrometer	Bioblock Scientific	Météostar	0963	25/09/2023	25/11/2025
Thermohygrometer	Testo	608-H2	12269	18/02/2025	18/04/2027

BAT-EMC software version: V3.18.0.26 Blank cells = Permanent validity

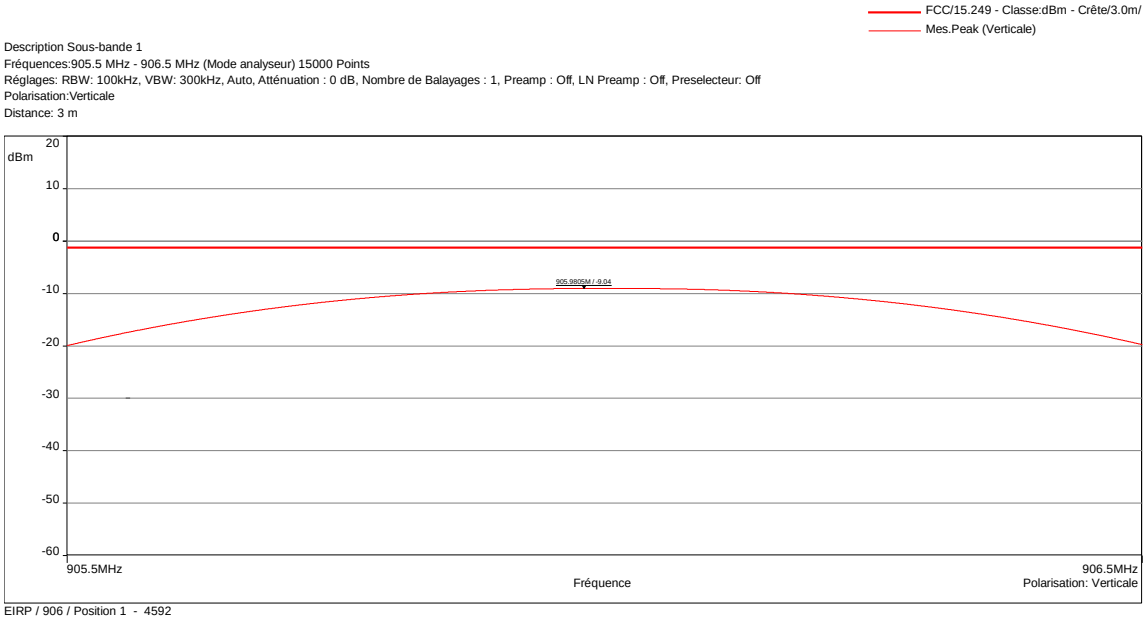
TEST SETUP PHOTO(S) – EUT POSITION 1

TEST SETUP PHOTO(S) – EUT POSITION 2


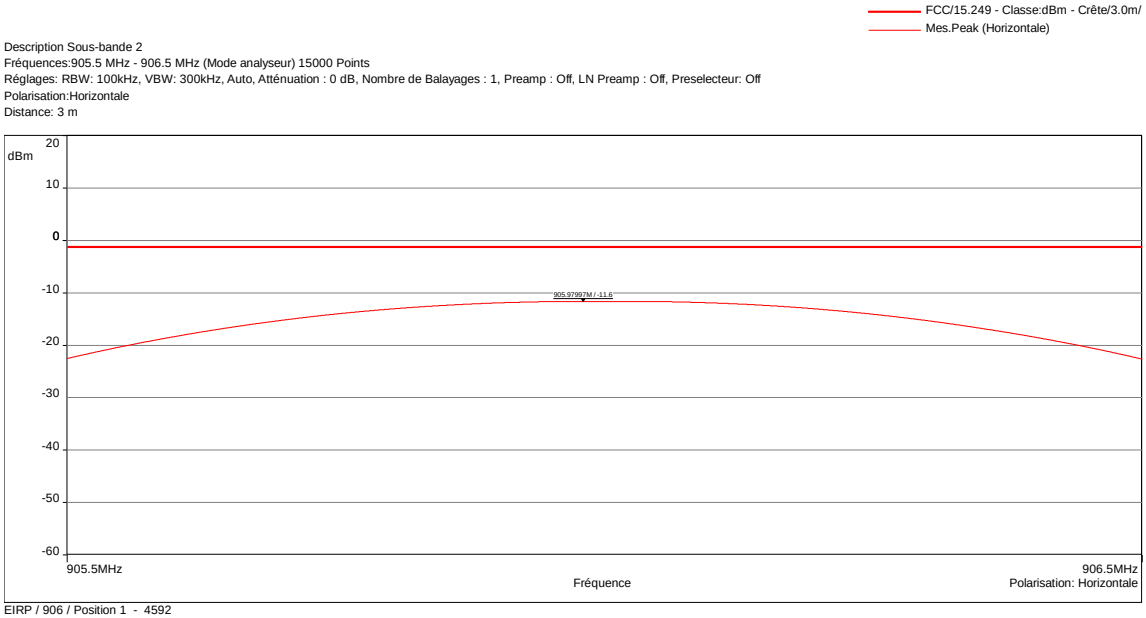
TEST SETUP PHOTO(S) – EUT POSITION 3


TEST SETUP PHOTO(S)


FIELD STRENGTH OF FUNDAMENTAL - GRAPH			
EIRP / 906 / POSITION 1		EMI4592	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005



EIRP / 906 / Position 1 - 4592



EIRP / 906 / Position 1 - 4592

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Horizontal	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	N/A			
EUT modification(s): N/A				

FIELD STRENGTH OF FUNDAMENTAL - TABULATED RESULTS			
EIRP / 906 / POSITION 1			EMI4592
Frequency (MHz)	**Polarization**	**Level (dBm)**	**Limit (dBm)**
906	Vertical	-9.04	-1.25
906	Horizontal	-11.6	-1.25

FIELD STRENGTH OF FUNDAMENTAL - GRAPH			
EIRP / 906 / POSITION 2		EMI4593	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005

FCC/15.249 - Classe:dBm - Crête/3.0m/
Mes.Peak (Verticale)

Description Sous-bande 1
Fréquences:905.5 MHz - 906.5 MHz (Mode analyseur) 15000 Points
Réglages: RBW: 100kHz, VBW: 300kHz, Auto, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp : Off, LN Preamp : Off, Preselecteur: Off
Polarisation:Verticale
Distance: 3 m

EIRP / 906 / Position 2 - 4593

FCC/15.249 - Classe:dBm - Crête/3.0m/
Mes.Peak (Horizontale)

Description Sous-bande 2
Fréquences:905.5 MHz - 906.5 MHz (Mode analyseur) 15000 Points
Réglages: RBW: 100kHz, VBW: 300kHz, Auto, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp : Off, LN Preamp : Off, Preselecteur: Off
Polarisation:Horizontale
Distance: 3 m

EIRP / 906 / Position 2 - 4593

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Horizontal	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	N/A			
EUT modification(s): N/A				

FIELD STRENGTH OF FUNDAMENTAL - TABULATED RESULTS			
EIRP / 906 / POSITION 2			EMI4593
Frequency (MHz)	**Polarization**	**Level (dBm)**	**Limit (dBm)**
906	Vertical	-19.0	-1.25
906	Horizontal	-7.45	-1.25

FIELD STRENGTH OF FUNDAMENTAL - GRAPH			
EIRP / 906 / POSITION 3		EMI4594	
EUT mode:	Tx mode	**T (°C):**	23.6
Test Date:	11/06/2025	**H (%):**	63.6
Test Operator:	MPA	**P (hPa):**	1005

FCC/15.249 - Classe:dBm - Crête/3.0m/
Mes.Peak (Verticale)

Description Sous-bande 1
Fréquences:905.5 MHz - 906.5 MHz (Mode analyseur) 15000 Points
Réglages: RBW: 100kHz, VBW: 300kHz, Auto, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp : Off, LN Preamp : Off, Preselecteur: Off
Polarisation:Verticale
Distance: 3 m

EIRP / 906 / Position 3 - 4594

FCC/15.249 - Classe:dBm - Crête/3.0m/
Mes.Peak (Horizontale)

Description Sous-bande 2
Fréquences:905.5 MHz - 906.5 MHz (Mode analyseur) 15000 Points
Réglages: RBW: 100kHz, VBW: 300kHz, Auto, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp : Off, LN Preamp : Off, Preselecteur: Off
Polarisation:Horizontale
Distance: 3 m

EIRP / 906 / Position 3 - 4594

POSITION	FREQUENCIES	RBW	VBW	DETECTOR
Vertical	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Horizontal	905.5MHz-906.5MHz	100kHz	300kHz	Peak
Configuration:	N/A			
Comments:	N/A			
EUT modification(s): N/A				

FIELD STRENGTH OF FUNDAMENTAL - TABULATED RESULTS			
EIRP / 906 / POSITION 3			EMI4594
Frequency (MHz)	**Polarization**	**Level (dBm)**	**Limit (dBm)**
906	Vertical	-16.0	-1.25
906	Horizontal	-12.2	-1.25

End of test report