



This test report cancels and replaces R410-21-100655-1A Ed.0

Test report issued under the responsibility of:

EMITECH MONTPELLIER laboratory

MRA US-EU Designation Number: FR0006

Canadian CAB Identifier: FR0003

RADIO TEST REPORT

FCC part 15.249**RSS-210, issue 10, April 2020**

Company: **OBERTHUR CASH PROTECTION**
Address.....: 3 Bis rue du Docteur Quignard
21000 DIJON
FRANCE

Test item description.: **IBNS ATM devices**
Trade Mark.: Oberthur Cash Protection
Manufacturer.....: Oberthur Cash Protection
Model/Type reference.....: OCPICSDSCM / OCP_ICSD-CDU10
FCC ID.....: 2AXRGOCPICSDSCM
IC.: 26545-OCPICSDSCM
Ratings.....: 2.7Vdc to 3.6Vdc

Testing Laboratory: **EMITECH MONTPELLIER laboratory**
Address.....: 145 rue de Massacan
34740 VENDARGUES
FRANCE

Report Reference No......: **RR410-21-100655-1A**
Test procedure.: FCC IC Certification
Diffusion.....: Mr EZERZER
Applicant's name.: Oberthur Cash Protection
Date of issue.....: March 22, 2021
Total number of pages.....: 29
Revision.....: 1
Modified page(s).....:
Compiled by.....: Olivier AELBRECHT
Approved by (+ signature).....: Olivier HEYER (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.*

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REVISION HISTORY:

Revision	Date	Modified pages	Modifications
0	March 22, 2021	/	Creation
1	March 22, 2021	1, 5	Host reference added after model

1. GENERAL INFORMATION

This document submits the results of Radio tests performed on the equipment **IBNS ATM devices OCP_ICSD-CDU10** (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 IC Certification Tested by : Olivier AELBRECHT Test supervisor : None Date of receipt of test item : N/A Date (s) of performance of tests : February the 19th of 2021					
APPLICANT'S GENERAL INFORMATION:					
Company name : OBERTHUR CASH PROTECTION Company address. : 3 Bis rue du Docteur Quignard 21000 DIJON FRANCE Person(s) present during the tests. : Mr EZERZER Responsible. : Mr EZERZER					
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.	Equipement under test	AE	Ancillary equipment	Pk	Peak detector
RBW	Resolution bandwidth	VBW	Video bandwidth	QP	Quasi-peak detector
OATS	Open area test site	FAR	Full anechoic room	Av	Average detector
VP	Vertical Polarization	HP	Horizontal Polarization	RMS	Root Mean Square
RF	Radio frequency	NTR	Nothing to report	N/C	Not communicated

2. REFERENCE DOCUMENT(S)

NORMATIVE REFERENCES:

The following referenced documents are necessary for the application of the present test report.

FCC part 15

Code of federal regulations. Title 47- Telecommunication Chapter 1- Federal Communication Commission. Part 15- Radio frequency devices Subpart B- Unintentional Radiators. Limits and methods of measurement of radio disturbance. Characteristic of information technology equipment.

FCC part 15.249

Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz.

RSS-210, issue 10, April 2020

Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence Exempt Local Area Network (LE-LAN) Devices

RSS/CNR-Gen, Issue 5, March 2019

Exigences générales et information relatives à la certification du matériel de radiocommunication

ANSI C 63.10:2013

American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

ANSI C 63.4:2014

American National Standard for Methods of measurement of Radio-Noise from low-voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

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. : IBNS ATM devices
Model/Type reference..... : OCPICSDSCM / OCP_ICSD-CDU10
Trade Mark. : Not communicated
Serial number (S/N)..... : Not communicated
Part number (P/N). : Not communicated
Software version..... : N/A
Firmware version. : L262 6.71
Type of sample..... : Pre-serial
Function(s)..... : IBNS devices: ATM protection range of product
SCM : ATM safe integrity survey, communication with ICSD
devices
ICSD : IBNS cassette module, permit to stain banknotes in case
of attack detection
Manufacturer name. : Oberthur Cash Protection
Address. : 3 Bis rue du Docteur Quignard
21000 DIJON
FRANCE
General product information:
N/A

3.2. EUT Marking plate

During the tests, the EUT has no marking plate.
Hereunder an example of EUT marking plate:



Dimension: 44x16mm

3.3. EUT General view



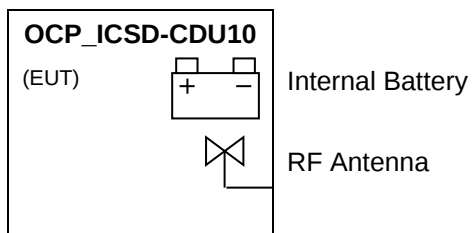
3.4. EUT Mechanical and Electrical Design

Power supply.	3.6Vdc
Power supply range.	2.7Vdc to 3.6Vdc
Power type.	Battery powered
Power (W).	< 2mW
Nominal current (A).	< 500μA
Dimensions (L x W x H) (m).	0.25x0.49x0.12
Weight (kg).	4.55
Temperature range (°C).	-20°C to +65°C
Ground bounding strap.	No

Comments:

N/A

3.5.EUT Input/Output ports



PORT	NAME	TYPE	LENGHT	CABLE TYPE	COMMENTS
0	Main frame	N/E	N/A	Plastic	
1	Internal Battery	DC	N/A	N/A	N/A
2	RF Antenna	RF	N/A	N/A	PCB printed

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

3.6. 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 +65°C
Antenna type	Internal
Antenna Gain.....	Not communicated
Comments:	
N/A	
b) TRANSMITTER PARAMETERS (Tx)	
Frequency bands.....	902MHz to 928MHz
RF Power.....	-8.4dBm
Number of channels / Separation.....	2 Channels
Modulation type	GFSK
Duty cycle	Not communicated
Tested frequency.....	915,025 MHz (Low channel) 915,625 MHz (High channel)
c) RECEIVER PARAMETERS (Rx)	
Frequency bands.....	902MHz to 928MHz
Category/Class	Not communicated
Bandwidth.....	Not communicated

4. OPINION(S) AND INTERPRETATION(S)

TEST(S) PERFORMED	DEVIATION(S) TO TEST METHOD(S)
FCC part 15.109, 15.209, 15.205, 15.215, 15.249 RSS-210, CNR Gen	N/A

Comments: N/A

5. RESULT SUMMARY

TEST DESIGNATION	SEVERITY	VERDICT	BASIC STANDARDS / COMMENTS
Conducted emission (measurement)		N/A	Battery powered
Transmitter radiated spurious emissions at frequencies <30MHz			FCC part 15.109, 15.209, 15.205, 15.215 RSS-210, CNR Gen
- Tx Mode / All Channels / 0°	15.209	PASS	
- Tx Mode / All Channels / 45°	15.209	PASS	
- Tx Mode / All Channels / 90°	15.209	PASS	
Transmitter radiated spurious emissions at frequencies >30MHz			FCC part 15.109, 15.209, 15.205, 15.215, 15.249 RSS-210, CNR Gen
- Tx mode / All Channels for Freq < 1GHz	15.209	PASS	
- Tx mode / Low Channel for Freq > 1GHz	15.209	PASS	
- Tx mode / High Channel for Freq > 1GHz	15.209	PASS	
Effective isotropic radiated power			FCC part 15.249, RSS-210
- EIRP / Low Channel	50mV/m	PASS	
- EIRP / High Channel	50mV/m	PASS	

Sample subject to the test complies for tests done 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 into account of uncertainty associated with the results.

TEST(S) PERFORMED	MODIFICATION(S)
FCC part 15.109, 15.209, 15.205, 15.215, 15.249 RSS-210, CNR Gen	N/A

6. MEASUREMENT UNCERTAINTY

PARAMETER	MAXIMAL EMITECH UNCERTAINTY	MINIMAL STANDARD UNCERTAINTY
Radio frequency	$\pm 1 \times 10^{-7}$	$\pm 1 \times 10^{-7}$
RF power, conducted		
RF power	$\pm 0.8\text{dB}$	$\pm 1 \text{ dB}$
RF power (EN 300328 / EN 301893)	$\pm 1.3\text{dB}$	$\pm 1.5 \text{ dB}$
Power spectral density	$\pm 2.3\text{dB}$	$\pm 3 \text{ dB}$
Occupied bandwidth		
RF power	$\pm 3.8 \%$	$\pm 5 \%$
Conducted emission (spurious)		
$f \leq 1 \text{ GHz}$	$\pm 0.8 \text{ dB}$	$\pm 3 \text{ dB}$
1 GHz - 12.75 GHz	$\pm 1.6 \text{ dB}$	
Radiated emission (PAR / PIRE / RNE)		
$f \leq 62.5 \text{ MHz}$	$\pm 5.1 \text{ dB}$	$\pm 6 \text{ dB}$
62.5 MHz - 1 GHz	$\pm 5.1 \text{ dB}$	$\pm 6 \text{ dB}$
1 GHz - 18 GHz	$\pm 5.2 \text{ dB}$	$\pm 6 \text{ dB}$
18 GHz – 26 GHz	$\pm 5.1 \text{ dB}$	$\pm 6 \text{ dB}$
26 GHz – 40 GHz	$\pm 5.4 \text{ dB}$	$\pm 6 \text{ dB}$
PIRE and power spectral density with diode	$\pm 5.2 \text{ dB}$	$\pm 6 \text{ dB}$
Radiated emission (magnetic field)		
9kHz – 30MHz	$\pm 3 \text{ dB}$	$\pm 6 \text{ dB}$
Supply voltages	$\pm 3 \%$	$\pm 3 \%$
Temperature	$\pm 1 \text{ }^{\circ}\text{C}$	$\pm 1^{\circ}\text{C}$
Humidity	$\pm 5 \%$	$\pm 5 \%$
Time / Duty cycle	$\pm 4.4 \%$	$\pm 5 \%$
Radiated emission (electric field for FCC standard)		
9kHz – 30MHz	$\pm 2.7 \text{ dB}$	/
30MHz – 1GHz	$\pm 5.0 \text{ dB}$	/
1GHz – 18GHz	$\pm 5.6 \text{ dB}$	/
18GHz – 26GHz	$\pm 5.7 \text{ dB}$	/
26GHz – 40GHz	$\pm 5.7 \text{ dB}$	/

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

7. TEST CONDITIONS AND RESULTS

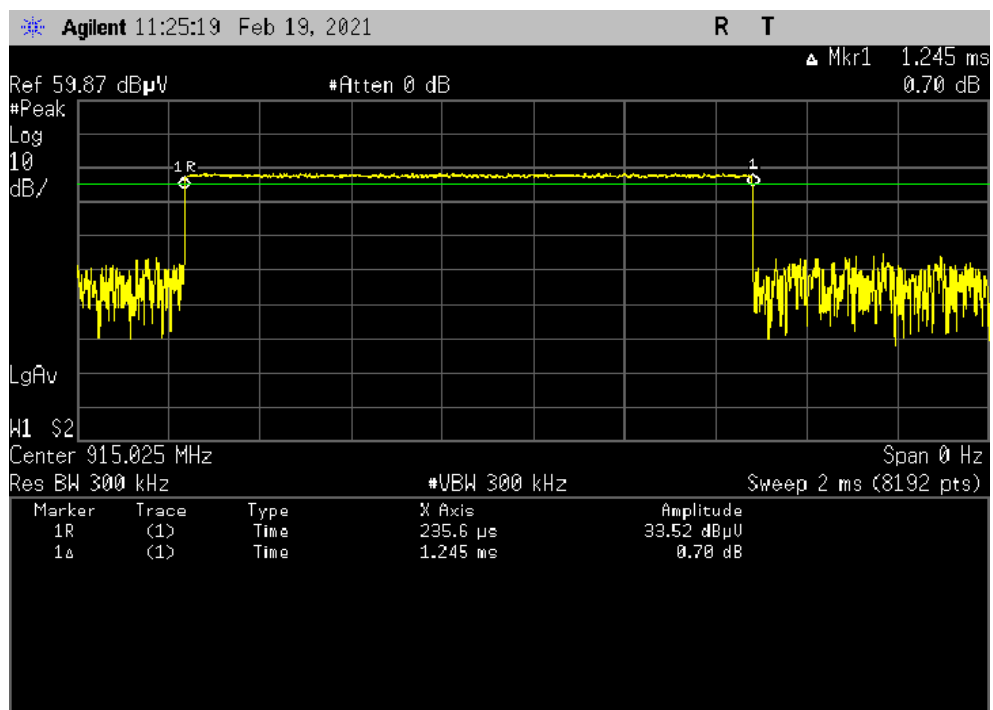
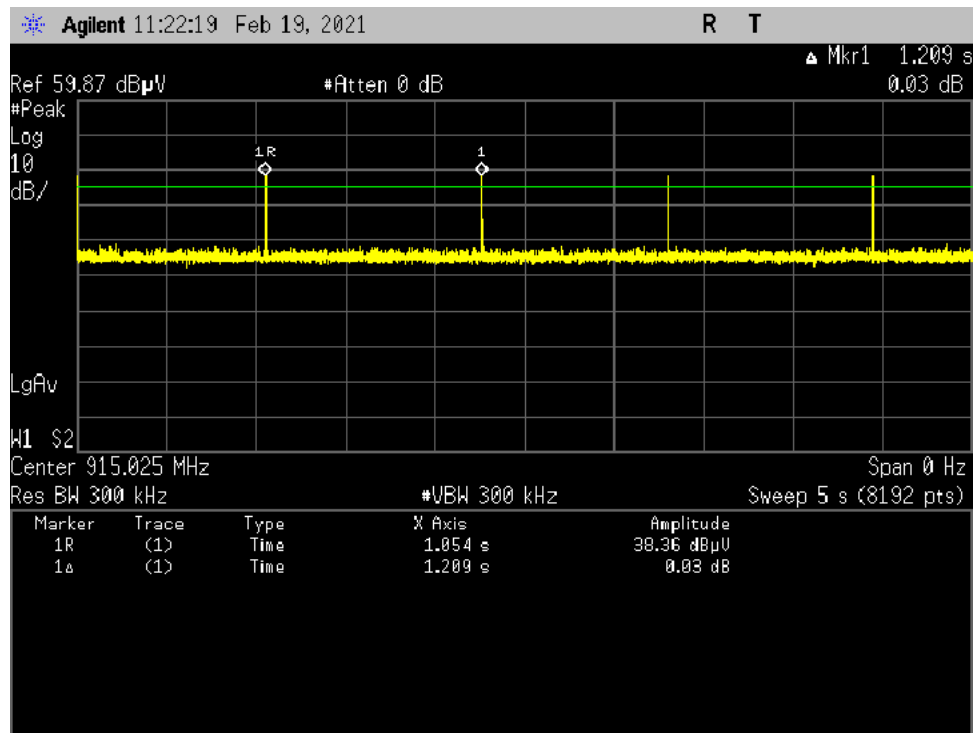
7.1. Duty Cycle of Test Signal

Reference standard:	FCC part 15 & RSS 210
Test method:	ANSI C63.10 : 2013 §11
Test description: EUT is set on an insulating support at 80cm above the ground reference plane. Measurement are done on a normalized test site.	

TEST EQUIPMENT USED					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Rohde & Schwarz	HL223	3126	13/06/2018	13/08/2021
Cable	MegaPhase	F135N1N28	16666	25/10/2019	25/12/2021
Cable	SUCOFLEX	N-6,5m	14380	25/07/2019	25/09/2021
Cable	MegaPhase	N-8m	15813	14/01/2021	14/03/2023
Cable	MegaPhase	TM18-N1N1-118	12842	02/12/2020	02/02/2023
Receiver	Agilent Technologies	E4440A	5824	22/10/2020	22/12/2022
Shielded enclosure	COMTEST	SAC 3m	14494	02/10/2019	02/12/2022
Thermohygrometer	Testo	608-H2	12269	07/05/2020	07/07/2022
Thermohygrometer	Bioblock Scientific	Météostar	0963	25/01/2019	25/03/2021

DUTY CYCLE OF TEST SIGNAL - GRAPH

EUT mode:	Continuous modulated Tx	T (°C):	21.2
Test Date:	19/02/2021	H (%):	46.7
Test Operator:	OAT	P (hPa):	1002



Duty Cycle = $0.00125/1.2 = 0.0010$ (0.11%)

Duty Factor = $10 * \log(1/0.0010) = 30.00$

Duty cycle test mode is < 98%. A **30.00dB** duty cycle correction factor shall be considered for average measurement if needed.

7.2. Transmitter radiated spurious emissions at frequencies <30MHz

Reference standard:	FCC part 15 Radio part 15.249 and RSS-210
Test method:	FCC part 15.109, 15.209, 15.205, 15.215 RSS-210, CNR Gen
Test description: Spurious domain emission limits are limits on emissions at frequencies other than those of the carrier and sidebands associated with normal test modulation. EUT is set on an insulating support at 80cm above the ground reference plane. Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 3-meter in a 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. All frequencies were investigated, where applicable.	

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
Tx Mode / All Channels / 0°	9kHz-30MHz	15.209	EMI4548	PASS
Tx Mode / All Channels / 45°	9kHz-30MHz	15.209	EMI4569	PASS
Tx Mode / All Channels / 90°	9kHz-30MHz	15.209	EMI4570	PASS

LABORATORY PARAMETERS:	REQUIRED PRIOR TO THE TEST	DURING THE TEST
Ambient Temperature	15 to 35 °C	See Graph(es)
Relative Humidity	20 to 75 %	See Graph(es)
Atmospheric pressure	N/A	See Graph(es)
Test method deviation: N/A		
Supplementary information: Limit indicated on the curves is calculated with 40 dB/decade extrapolation factor and 51.5 dB conversion factor		

TEST EQUIPMENT USED					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Rohde & Schwarz	HFH2-Z2	5825	24/04/2020	24/06/2022
Cable	SUCOFLEX	N-6,5m	14380	25/07/2019	25/09/2021
Cable	MegaPhase	N-8m	15813	14/01/2021	14/03/2023
Cable	MegaPhase	TM18-N1N1-118	12841	14/08/2020	14/10/2022
Receiver	Agilent Technologies	E4440A	5824	22/10/2020	22/12/2022
Shielded enclosure	COMTEST	SAC 3m	14494	02/10/2019	02/12/2022
Software	Nexio		0000		
Thermohygrometer	Testo	608-H2	12269	07/05/2020	07/07/2022

BAT-EMC software version: V3.18.0.26

Blank cells = Permanent validity

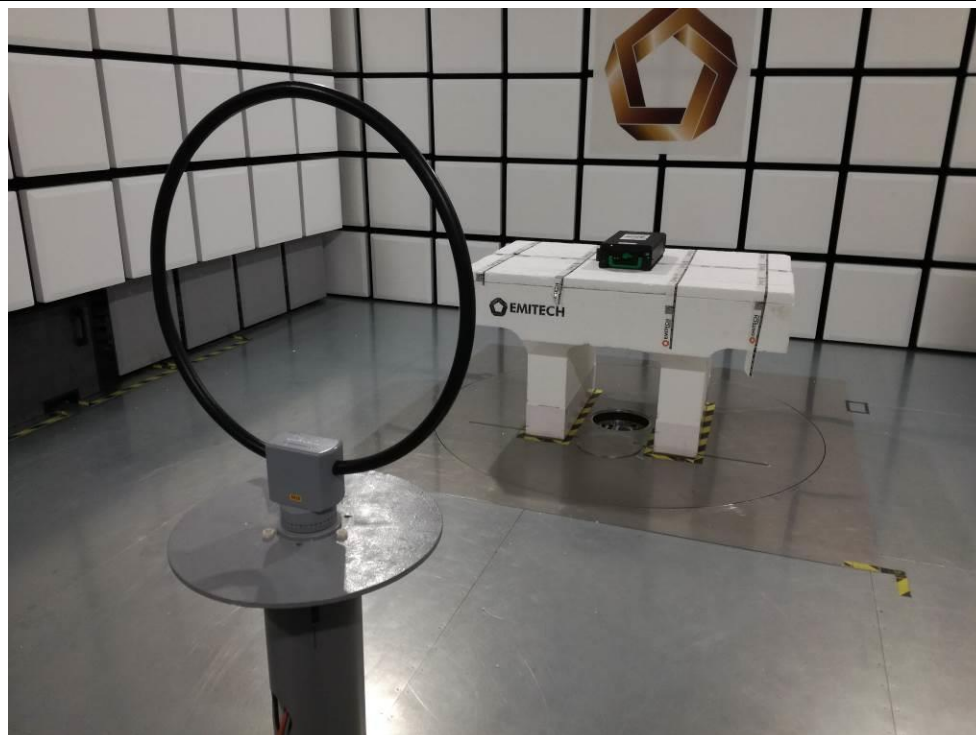
TRANSMITTER RADIATED SPURIOUS EMISSIONS AT FREQUENCIES <30MHz - TABULATED RESULTS			
Frequency (MHz)	Antenna Position	Level (dBμA/m)	Limit (dBμA/m)
N/A	N/A	N/A	N/A

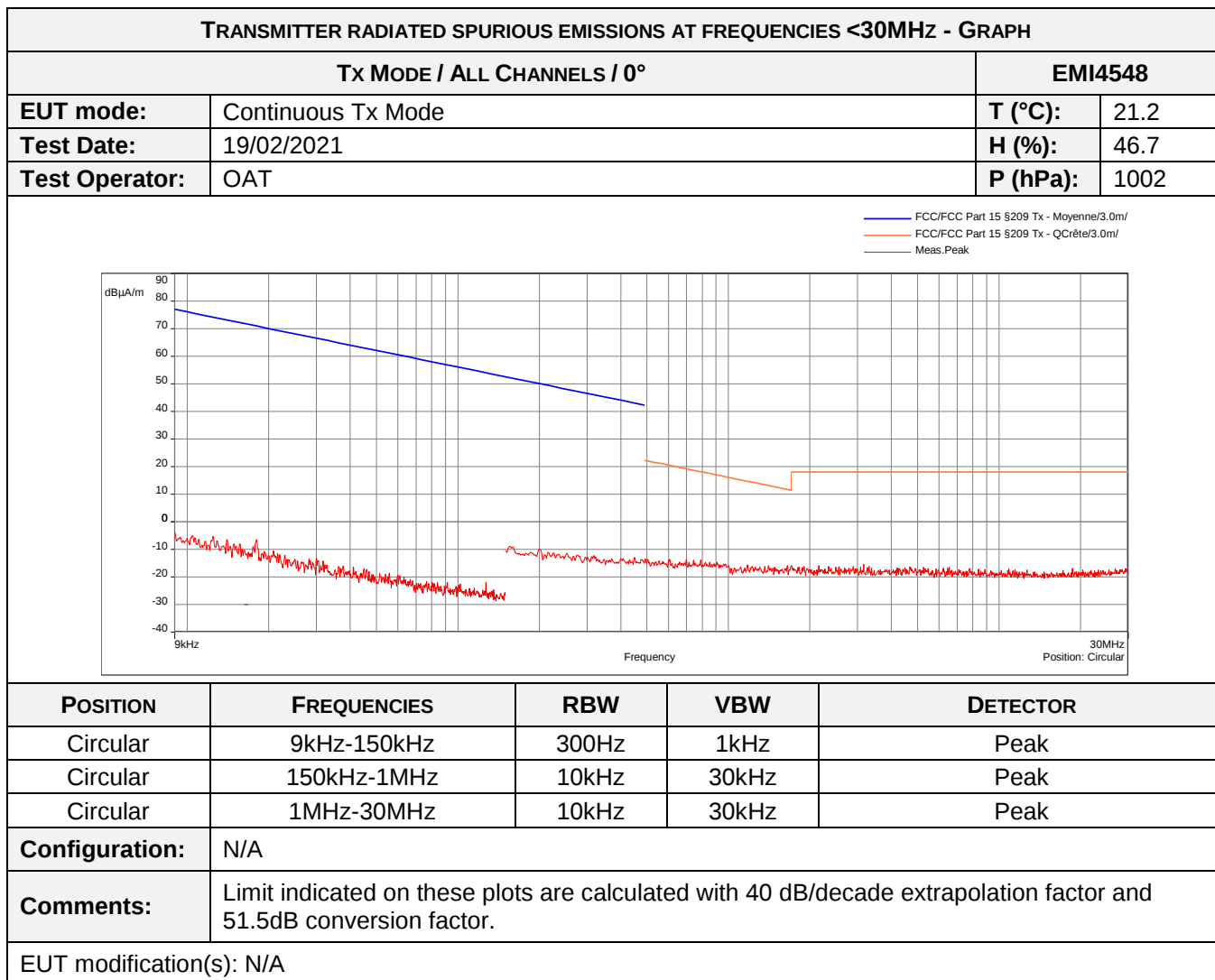
No spurious emissions were detected.

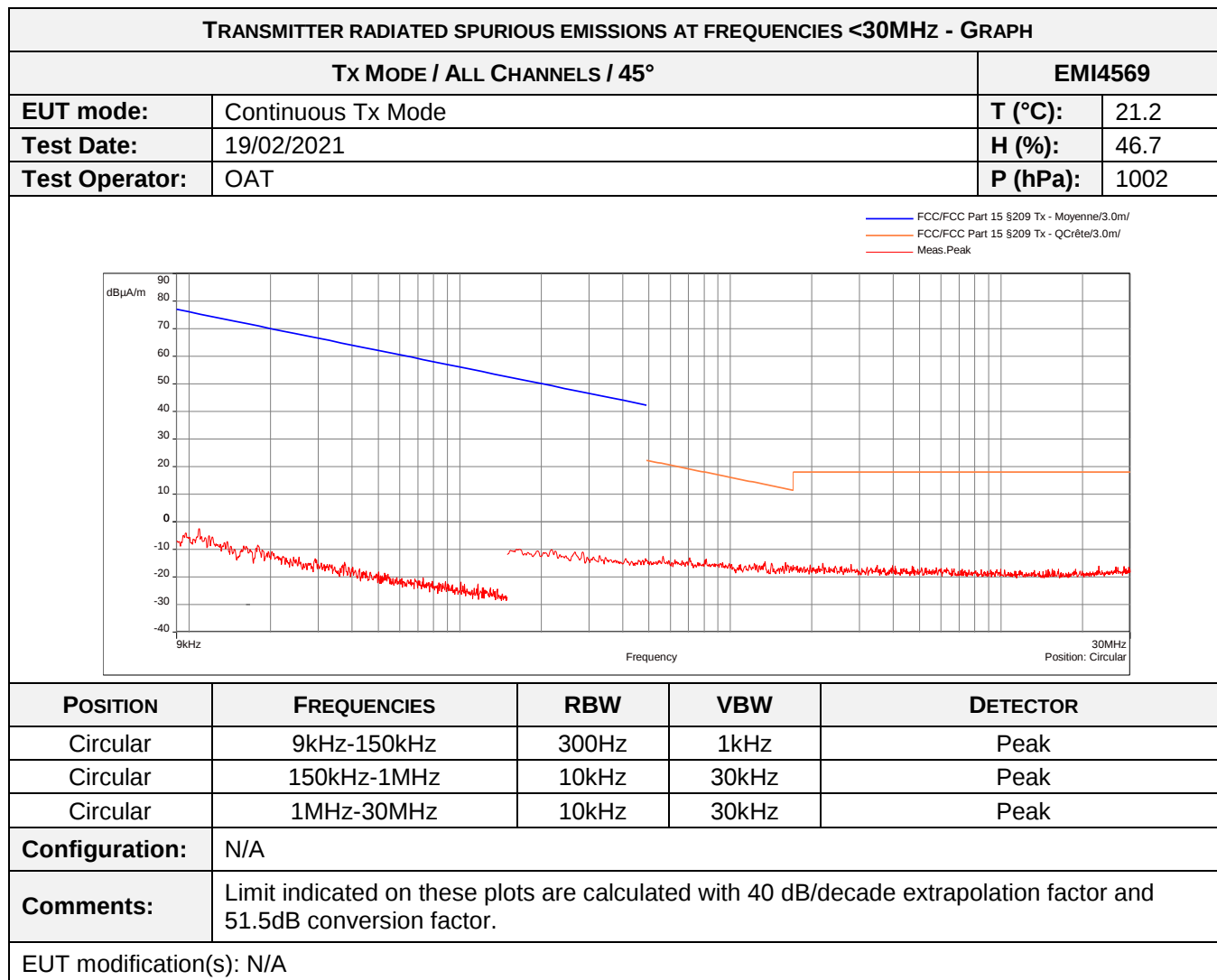
TEST SETUP PHOTO(S) – EUT POSITION

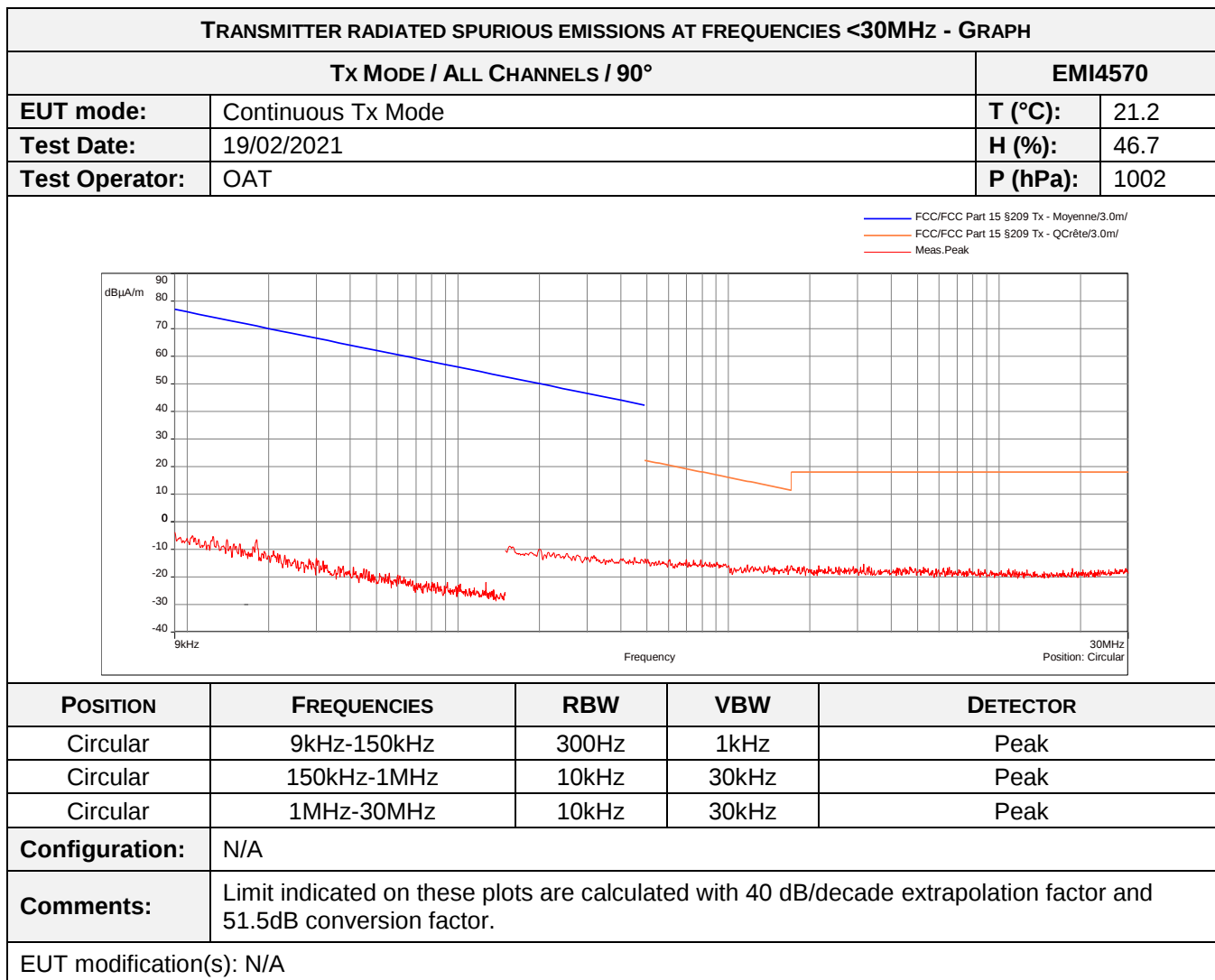


TEST SETUP PHOTO(S)









7.3. Transmitter radiated spurious emissions at frequencies >30MHz

Reference standard:	FCC part 15 Radio part 15.249 and RSS-210
Test method:	FCC part 15.109, 15.209, 15.205, 15.215, 15.249 RSS-210, CNR Gen
General test setup: EUT is set on an insulating support at 80cm for Freq < 1GHz and 150cm for Freq > 1GHz above the ground reference plane. 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 to 4 m. All frequencies were investigated, where applicable. For portable equipments a research of maximum level is done on the 3 axes. Only the highest levels are recorded.	

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
Tx mode / All Channels for Freq < 1GHz	30MHz-1GHz	15.209	EMI4547	PASS
Tx mode / Low Channel for Freq > 1GHz	1GHz-10GHz	15.209	EMI4571	PASS
Tx mode / High Channel for Freq > 1GHz	1GHz-10GHz	15.209	EMI4568	PASS

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

TEST EQUIPMENT USED					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Electro Metrics	BIA-30HF	0824	13/06/2018	13/08/2021
Antenna	Rohde & Schwarz	HL223	3126	13/06/2018	13/08/2021
Antenna	AARONIA	Powerlog 70180	15306	24/07/2019	24/09/2022
Cable	MegaPhase	F135N1N28	16664	25/10/2019	25/12/2021
Cable	MegaPhase	F135N1N28	16666	25/10/2019	25/12/2021
Cable	cables and connectors	N-1.5m	4203	27/01/2021	27/03/2023
Cable	SUCOFLEX	N-6,5m	14380	25/07/2019	25/09/2021
Cable	MegaPhase	N-8m	15813	14/01/2021	14/03/2023
Cable	MegaPhase	TM18-N1N1-118	12841	14/08/2020	14/10/2022
Cable	MegaPhase	TM18-N1N1-118	12842	02/12/2020	02/02/2023
Filter	Micro-Tronics	HPM18865	12843	09/06/2018	09/08/2021
Preamplifier	IMPULSE	CA118-546ACN	9169	13/01/2021	13/03/2022
Receiver	Agilent Technologies	E4440A	5824	22/10/2020	22/12/2022
Shielded enclosure	COMTEST	SAC 3m	14494	02/10/2019	02/12/2022

CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Software	Nexio		0000		
Thermohygrometer	Testo	608-H2	12269	07/05/2020	07/07/2022
Thermohygrometer	Bioblock Scientific	Météostar	0963	25/01/2019	25/03/2021

BAT-EMC software version: V3.18.0.26

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TRANSMITTER RADIATED SPURIOUS EMISSIONS AT FREQUENCIES >30MHz - TABULATED RESULTS					
TX MODE / ALL CHANNELS FOR FREQ < 1GHz				EMI4547	
Frequency (MHz)	Polarization	Level Peak (dBµV/m)	Level Qpeak (dBµV/m)	Limit Qpeak (dBµV/m)	Margin (Level – Limit)
216.202	Horizontal	32.54	N/P	46	-13.46
338.017	Horizontal	35.09	N/P	46	-10.91
746.068	Horizontal	41.59	N/P	46	-4.41
745.968	Verticale	39.41	N/P	46	-6.59

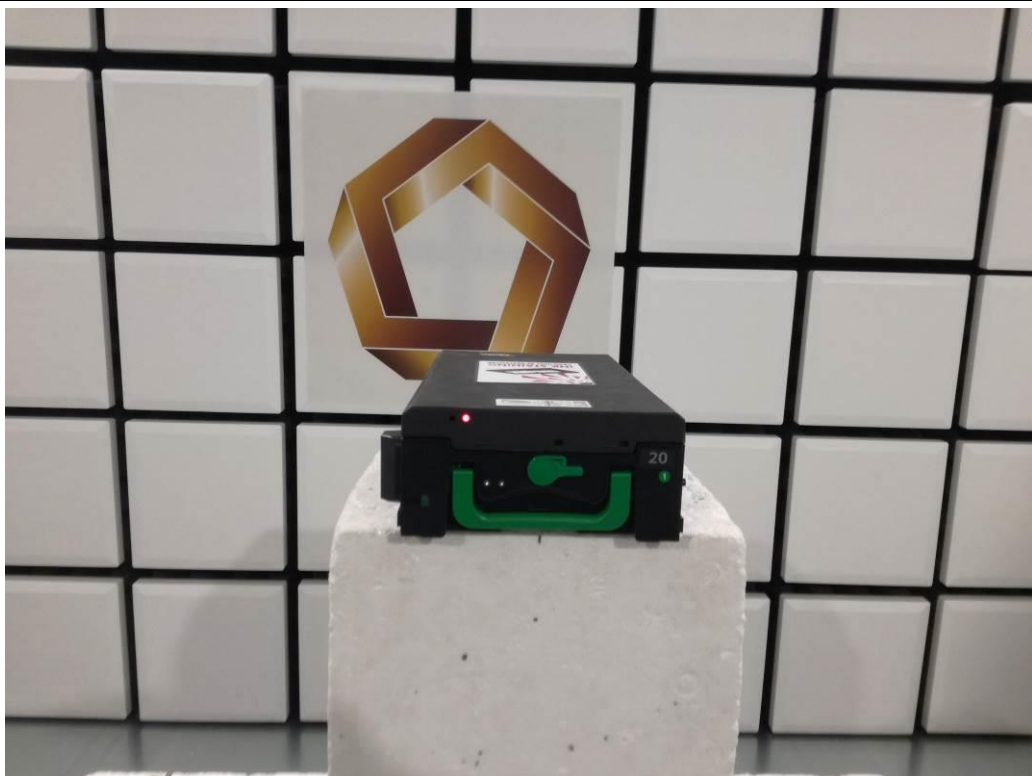
TRANSMITTER RADIATED SPURIOUS EMISSIONS AT FREQUENCIES >30MHz - TABULATED RESULTS					
TX MODE / LOW CHANNEL FOR FREQ > 1GHz				EMI4571	
Frequency (MHz)	Polarization	Level Peak (dBµV/m)	Level Avg computed with duty factor (dBµV/m)	Limit Avg (dBµV/m)	Margin (Level – Limit)
1829.228	Horizontal	53.98	23.98	54	-30.02
1830.353	Vertical	51.10	21.10	54	-32.9

TRANSMITTER RADIATED SPURIOUS EMISSIONS AT FREQUENCIES >30MHz - TABULATED RESULTS					
TX MODE / HIGH CHANNEL FOR FREQ > 1GHz				EMI4568	
Frequency (MHz)	Polarization	Level Peak (dBµV/m)	Level Avg computed with duty factor (dBµV/m)	Limit Avg (dBµV/m)	Margin (Level – Limit)
1831.478	Vertical	48.09	18.09	54	-35.91
1830.353	Horizontal	55.26	25.26	54	-28.74

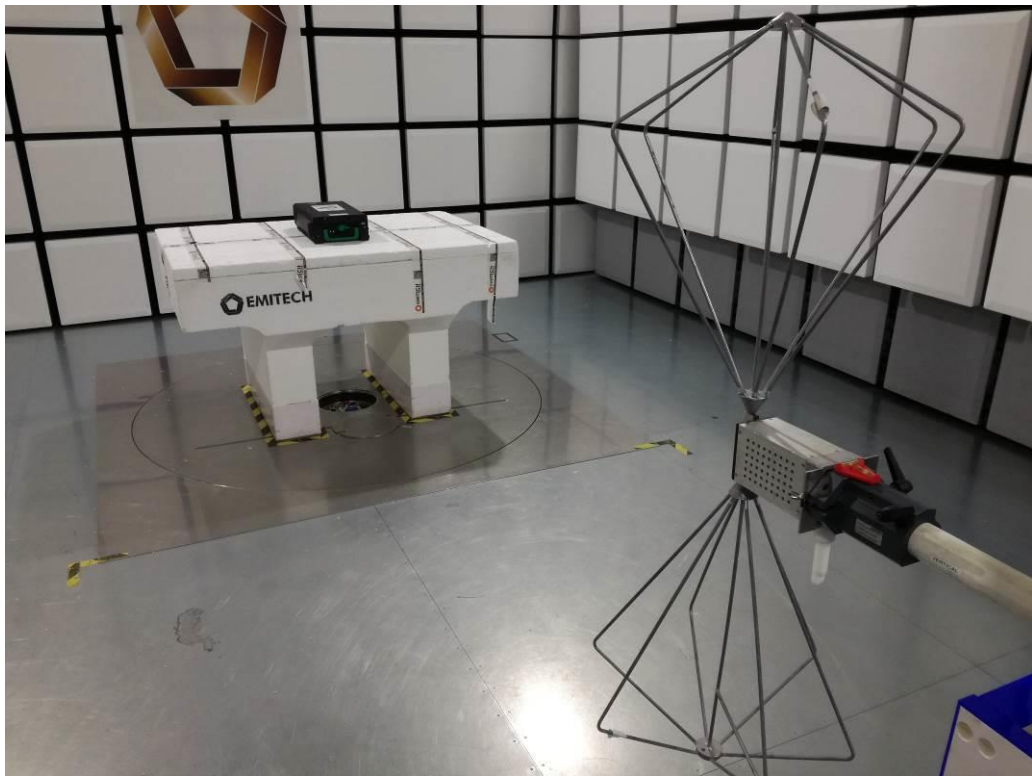
TEST SETUP PHOTO(S) – EUT POSITION FOR FREQ < 1GHZ



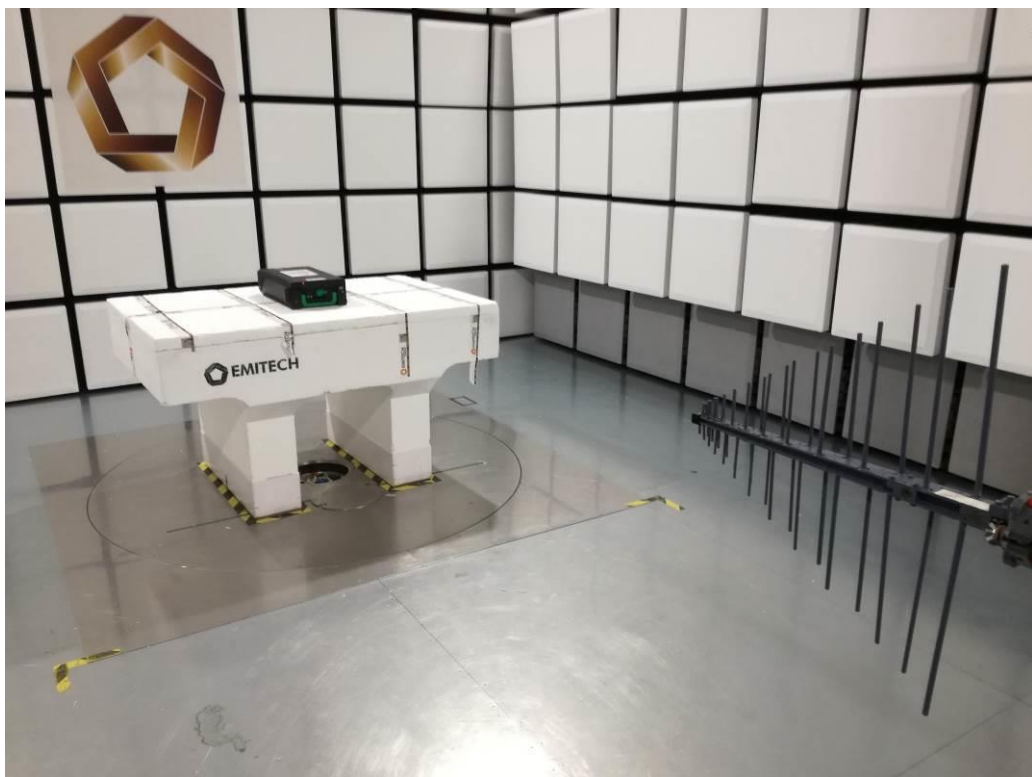
TEST SETUP PHOTO(S) - EUT POSITION FOR FREQ > 1GHZ



TEST SETUP PHOTO(S) - FOR FREQ < 200MHZ

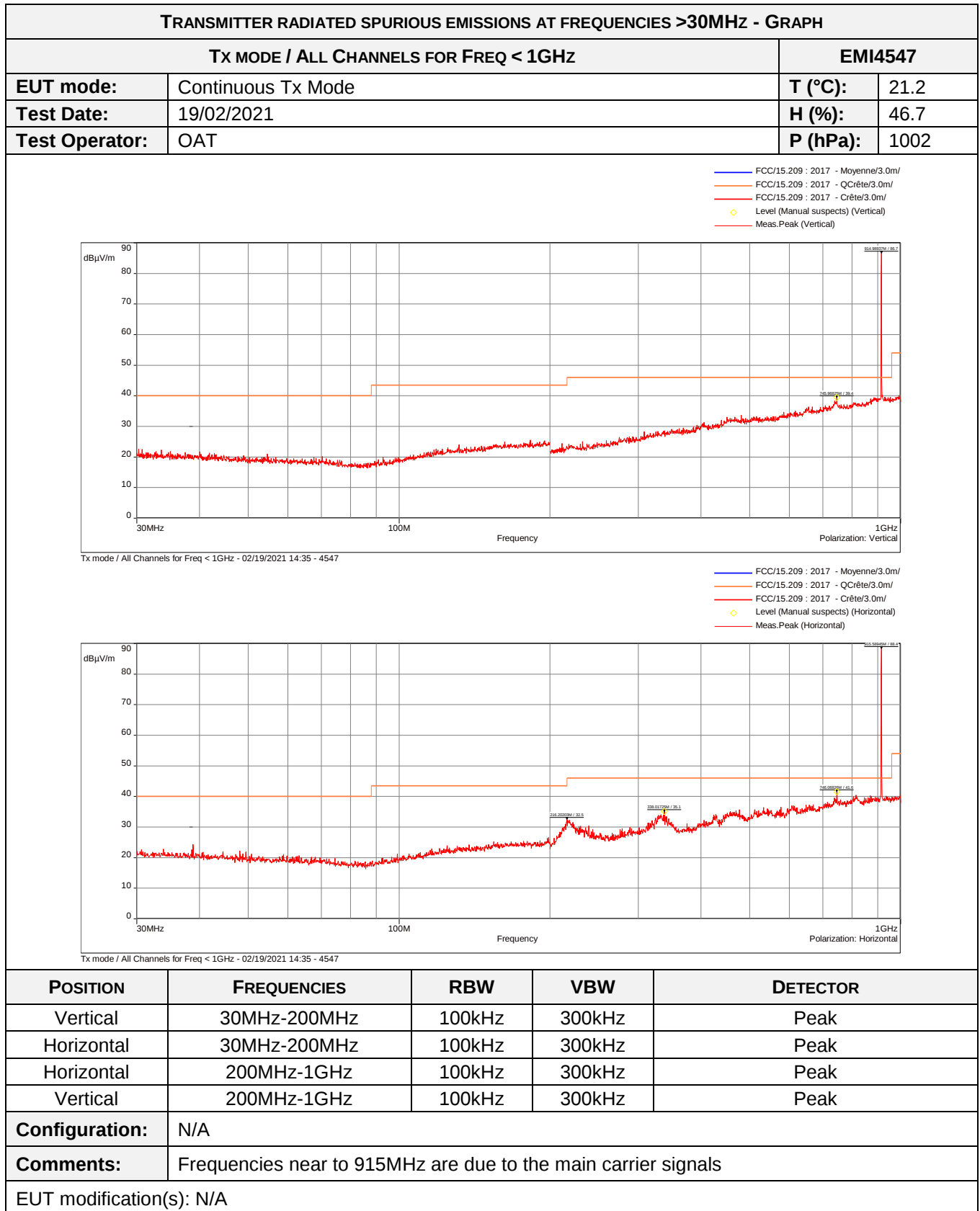


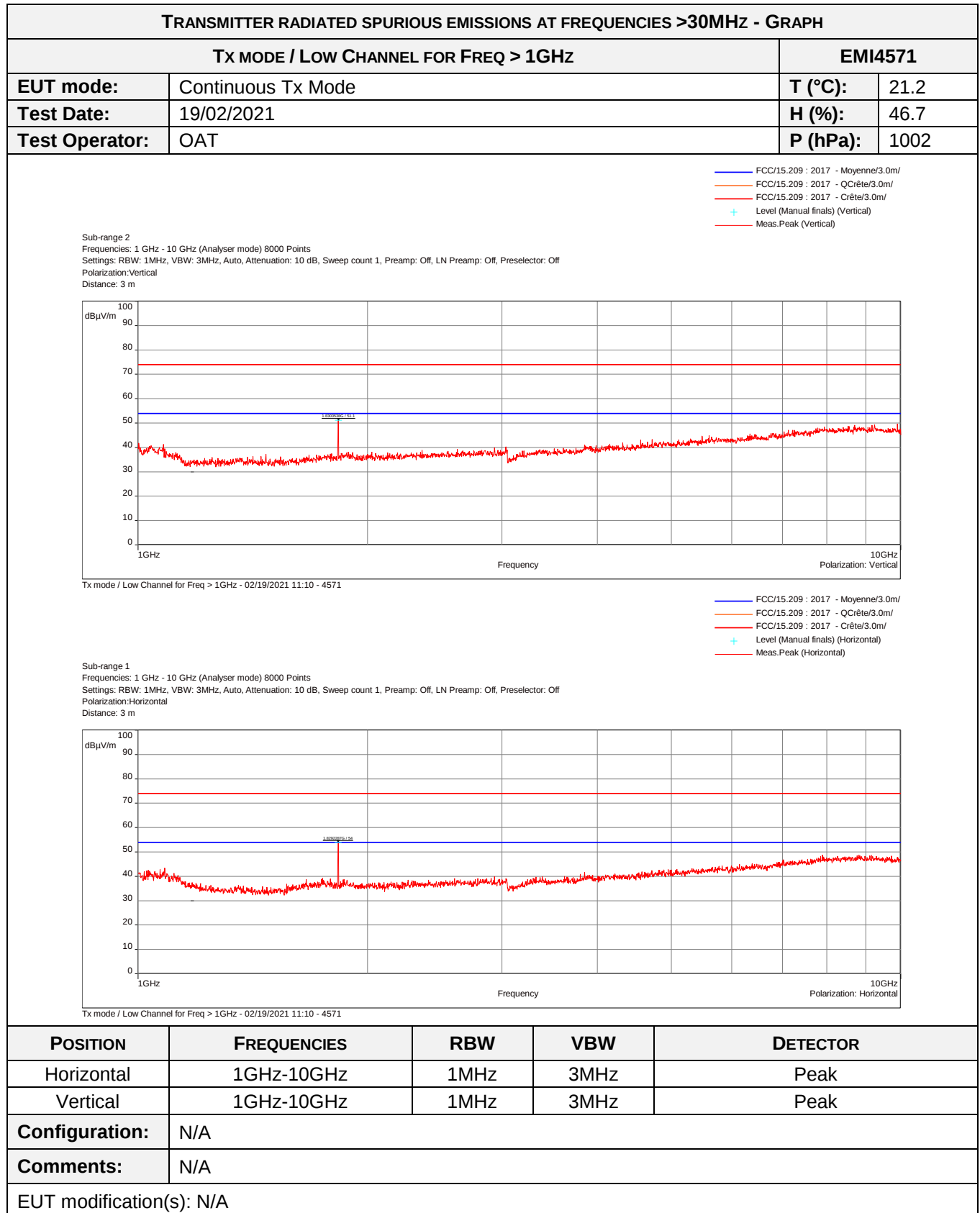
TEST SETUP PHOTO(S) - FOR 200MHZ < FREQ < 1GHZ

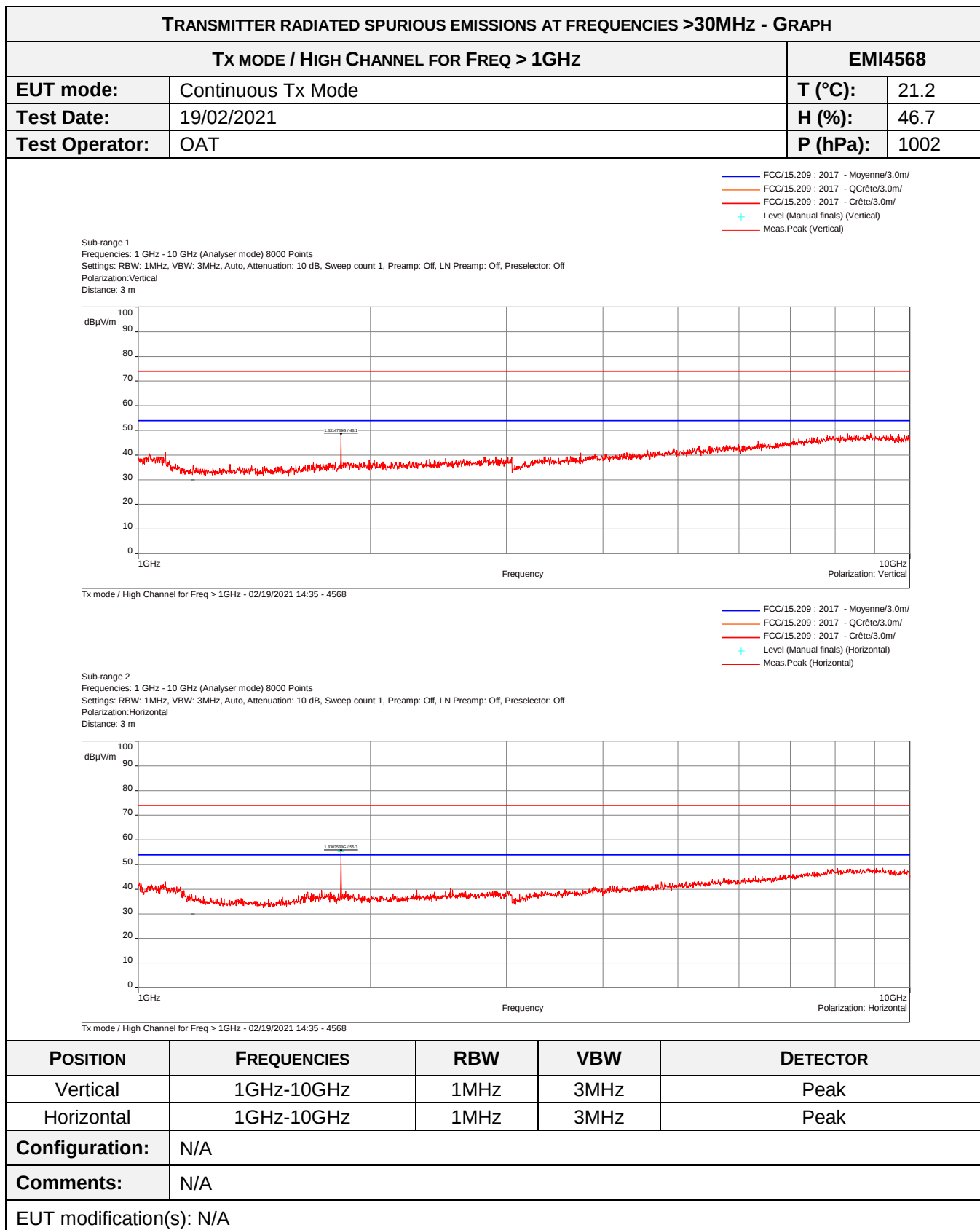


TEST SETUP PHOTO(S) - FOR FREQ > 1GHz









7.4. Effective isotropic radiated power

Reference standard:	FCC part 15 Radio part 15.249 and RSS-210
Test method:	FCC part 15.249, RSS-210
General test setup: EUT is set on an insulating support at 80cm above the ground reference plane. 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 (1m to 4m) in horizontal and vertical polarities. For portable equipments a research of maximum level is done on the 3 axes. Only the highest levels are recorded.	

TESTED CONFIGURATION	PARAMETER	SEVERITY	RESULT TAB.	VERDICT
EIRP / Low Channel	914.525MHz- 915.525MHz	50 mV/m (93.98 dBμV/m)	EMI4544	PASS
EIRP / High Channel	915.125MHz- 916.125MHz	50 mV/m (93.98 dBμV/m)	EMI4546	PASS

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

TEST EQUIPMENT USED					
CATEGORY	BRAND	TYPE	IDENTIFIER	CAL. DATE	CAL. DUE
Antenna	Rohde & Schwarz	HL223	3126	13/06/2018	13/08/2021
Cable	MegaPhase	F135N1N28	16666	25/10/2019	25/12/2021
Cable	SUCOFLEX	N-6,5m	14380	25/07/2019	25/09/2021
Cable	MegaPhase	N-8m	15813	14/01/2021	14/03/2023
Cable	MegaPhase	TM18-N1N1-118	12841	14/08/2020	14/10/2022
Receiver	Agilent Technologies	E4440A	5824	22/10/2020	22/12/2022
Shielded enclosure	COMTEST	SAC 3m	14494	02/10/2019	02/12/2022
Software	Nexio		0000		
Thermohygrometer	Testo	608-H2	12269	07/05/2020	07/07/2022

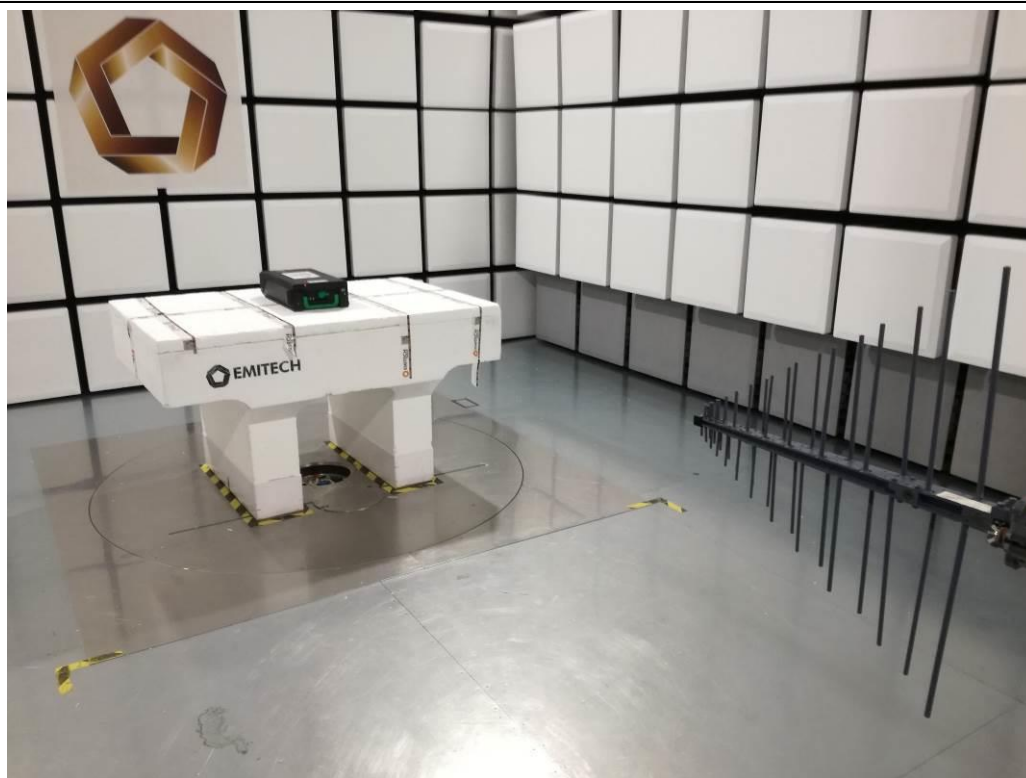
BAT-EMC software version: V3.18.0.26

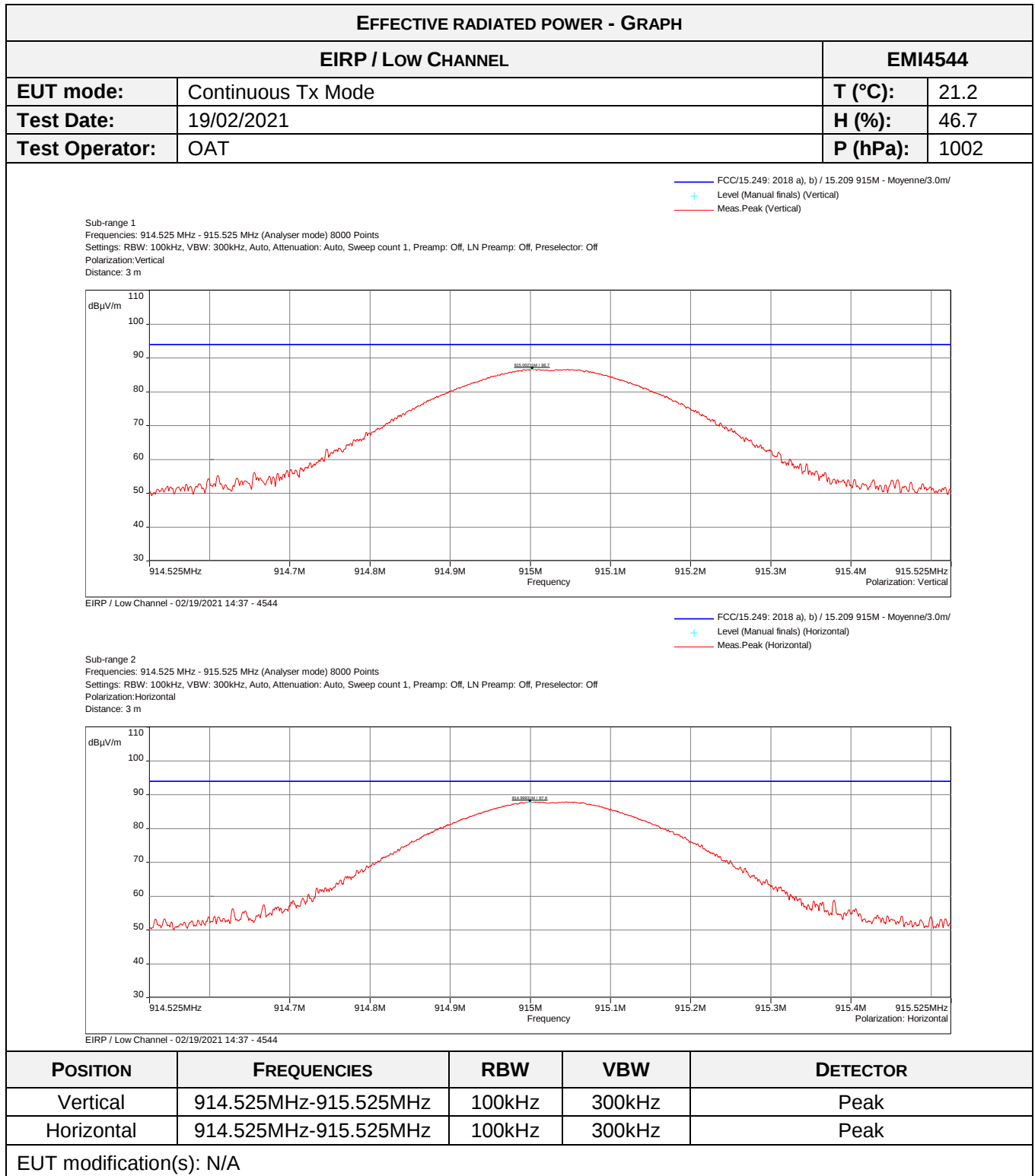
Blank cells = Permanent validity

TEST SETUP PHOTO(S) – EUT POSITION

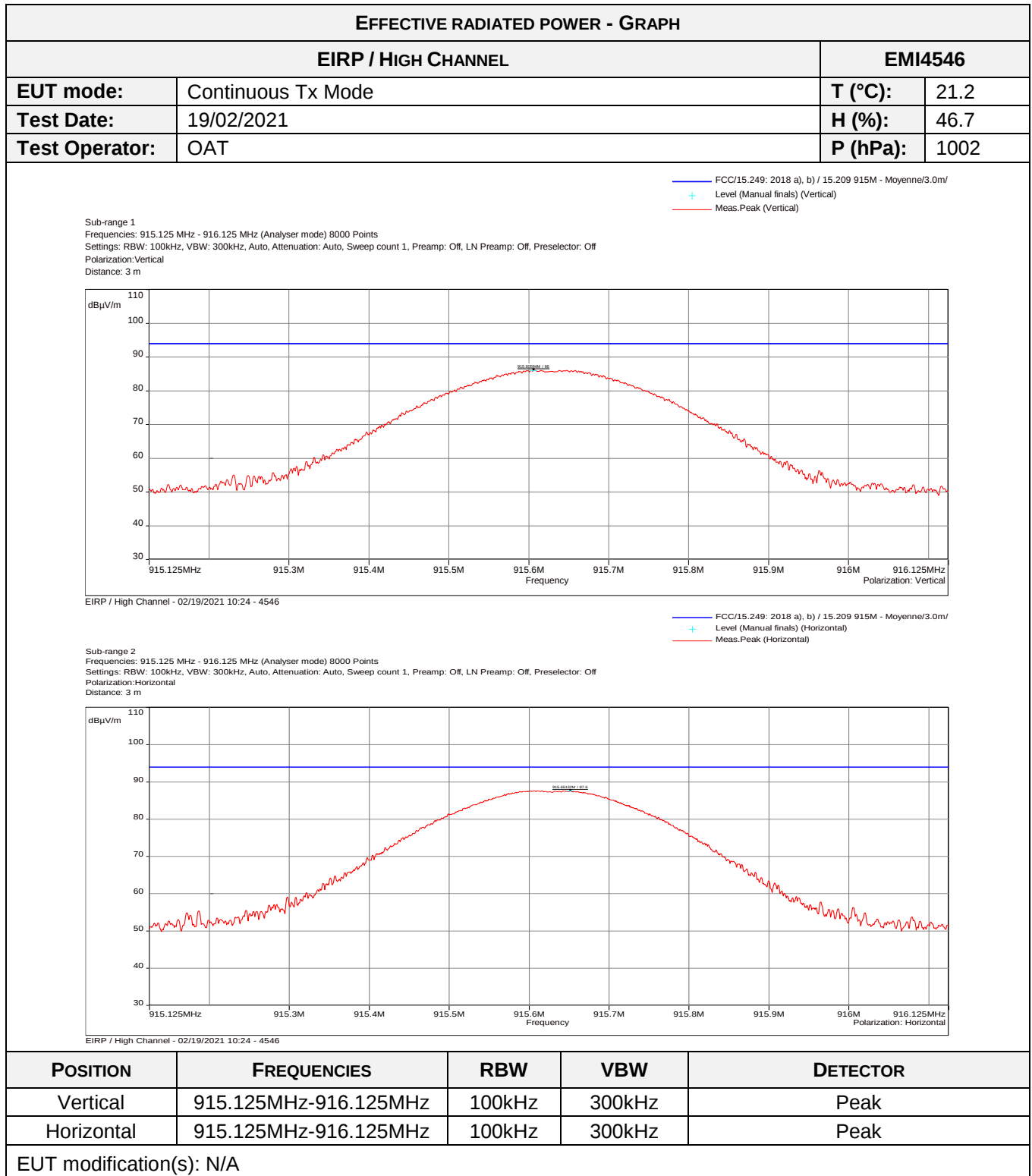


TEST SETUP PHOTO(S)





EFFECTIVE RADIATED POWER - TABULATED RESULTS			
EIRP / Low CHANNEL			EMI4544
Frequency (MHz)	Polarization	Level (dBμV/m)	Limit (dBμV/m)
915.025	Vertical	86.65	93.98
915.025	Horizontal	87.78	93.98



EFFECTIVE RADIATED POWER - TABULATED RESULTS			
EIRP / HIGH CHANNEL			EMI4546
Frequency (MHz)	Polarization	Level (dBμV/m)	Limit (dBμV/m)
915.625	Vertical	85.97	93.98
915.625	Horizontal	87.59	93.98

End of test report