



902MHz-928MHz Template: Release August 08th, 2017

TEST REPORT

N°: 149480-706272 Version : 01

Subject

Radio spectrum matters tests according to standards:
47 CFR Part 15.247 & RSS-247 Issue 2 & RSS-Gen Issue 4¹/₂

Issued to VELUX America Inc. VELUX Canada Inc.

1418 Evans Pond Road, 2740 Sherwood Heights,

Greenwood, Drive, Oakville, Ontario SC 29649, USA L6J7V5, CANADA

Apparatus under test

♦ Product
VELUX ACTIVE DEPARTURE SWITCH

♦ Trade mark
VELUX ACTIVE with NETATMO

♦ Serial number -

♥ FCC ID♥ IC IDXSG-8315938642A-831593

♦ Industry Canada Number 6230B(FAR) & 6230B-1(Ecuelles)

Test date : November 17, 2017 to November 23, 2017

Test location Fontenay Aux Roses

Composition of document 35 pages

Document issued on December 21, 2017

Written by :
Armand MAHOUNGOU
Tests operator



This document shall not be reproduced, except in full, without the written approval of the LCIE. This document contains results related only to the items tested. It does not imply the conformity of the whole production to the items tested. Unless otherwise specified, the decision of conformity takes into account the uncertainty of measurement. This document doesn't anticipate any certification decision.

I CIE

Laboratoire Central des Industries Electriques Une société de Bureau Veritas 33, Av du Général Leclerc 92266 Fontenay Aux Roses FRANCE Tél: +33 1 40 95 60 60 contact@lcie.fr www.lcie.fr



PUBLICATION HISTORY

Version	Date	Author	Modification
01	November 24, 2017	Armand MAHOUNGOU	Creation of the document



SUMMARY

1.	TEST PROGRAM	4
2.	EQUIPMENT UNDER TEST: CONFIGURATION (DECLARED BY PROVIDER)	5
3.	OCCUPIED BANDWIDTH	7
4.	6DB EMISSION BANDWIDTH	10
5.	DUTY CYCLE	13
6.	MAXIMUM CONDUCTED OUTPUT POWER	16
7.	POWER SPECTRAL DENSITY	19
8.	UNWANTED EMISSIONS INTO NON-RESTRICTED FREQUENCY BANDS AT THE BAN	ND EDGE 22
9.	UNWANTED EMISSIONS INTO NON-RESTRICTED FREQUENCY BANDS	25
10.	UNWANTED EMISSIONS IN RESTRICTED FREQUENCY BANDS	28
11.	UNCERTAINTIES CHART	35



1. TEST PROGRAM

References

- > 47 CFR Part 15.247
- RSS 247 Issue 2
- RSS Gen Issue 4
- > KDB 558074 D01 DTS Meas Guidance v04
- > ANSI C63.10-2013

Radio requirement:

Clause (47CFR Part 15.247 & RSS-247 Issue 2 & RSS-Gen Issue 4) Test Description	Test result - Comments					
Occupied Bandwidth 🔁	☑ PASS	□ FAIL	□ NA	□ NP(1)		
6dB Bandwidth №	☑ PASS	□ FAIL	□ NA()	□ NP(1)		
Duty Cycle №	☑ PASS	□ FAIL	□NA	□ NP(1)		
Maximum Conducted Output Power ₽	☑ PASS	□ FAIL	□NA	□ NP(1)		
Power Spectral Density 12	☑ PASS	□ FAIL	□NA	□ NP(1)		
Conducted Spurious Emission at the Band Edge №	☑ PASS	□ FAIL	□ NA()	□ NP(1)		
Unwanted Emissions into Non-Restricted Frequency Bands 🎘	☑ PASS	□ FAIL	□ NA()	□ NP(1)		
AC Power Line Conducted Emission №	□ PASS	□ FAIL	☑ NA(2)	□ NP(1)		
Unwanted Emissions into Restricted Frequency Bands ₽	☑ PASS	□ FAIL	□ NA	□ NP(1)		
Receiver Radiated emissions 🎘	☑ PASS (3)	□ FAIL	□ NA	□ NP(1)		
This table is a summary of test report, see conclusion of each clause of this test report for detail.						

(1): Limited program

(2): EUT not directly or indirectly connected to the AC Power Public Network

(3): Include in unwanted emission into non restricted frequency band

PASS: EUT complies with standard's requirement FAIL: EUT does not comply with standard's requirement

NA: Not Applicable NP: Test Not Performed

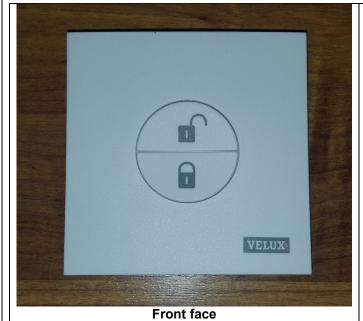


2. **EQUIPMENT UNDER TEST: CONFIGURATION (DECLARED BY PROVIDER)**

HARDWARE IDENTIFICATION (EUT AND AUXILIARIES): 2.1.

Equipment under test (EUT): VELUX ACTIVE with NETATMO NXD01







Equipment Under Test

Equipment information:							
Frequency band:	[902 – 928] MHz						
Number of Channel:	2						
Antenna Type:			□ Ext	ernal		☐ Dedicated	
Antenna connector:	☐ Yes			No	☑T	emporary for test	
Transmit chains:	☑ 1 □ 2			2			
Receiver chains	☑ 1 □ 2			2			
Type of equipment:			☐ Plug-in		□ Combined		
Duty cycle:	☑ Continuous du	uty	☐ Intermi	☐ Intermittent duty		☐ 100% duty	
Equipment type:		tion mo	odel	□ Pro	e-produ	ction model	
	Tmin:		□ -20°C		;	□ X°C	
Operating temperature range:	Tnom:			20°C			
	Tmax:		□ 35°C	☑ 55°(C	□ X°C	
Type of power source:	☐ AC power supp	power supply		□ DC power supply		☑ Battery	
Operating voltage range:	Vnom:		□ 120\	//60Hz			



Antenna Characteristic					
Antenna assembly Gain (dBi) Frequency Band (MHz) Impedance(Ω)					
1	0.95	922.2	50		

CHANNEL PLAN				
Channel	Frequency (MHz)			
Cmin	922.2			
Cmax	922.6			

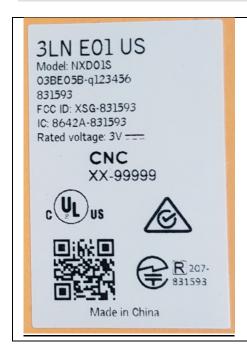
Modulation Type	Worst Case Modulation	
GFSK		

2.2. RUNNING MODE

The EUT is set in the following modes during tests:

- Permanent emission with modulation on a fixed channel in the data rate that produced the highest power
- Permanent reception

2.3. EQUIPMENT LABELLING



2.4. EQUIPMENT MODIFICATION

 $\ \ \square$ None $\ \ \square$ Modification:



3. OCCUPIED BANDWIDTH

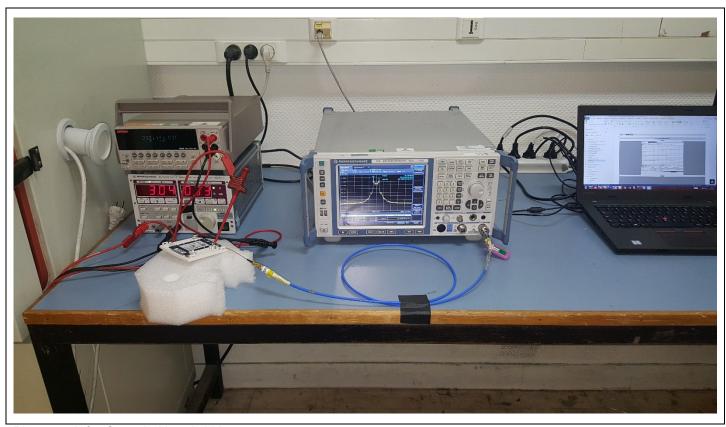
3.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

3.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- \square In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☑ RSS-Gen Issue 4 § 6.6
- ☑ ANSI C63.10 § 6.9.2



Photograph for Occupied bandwidth



3.1. **LIMIT**

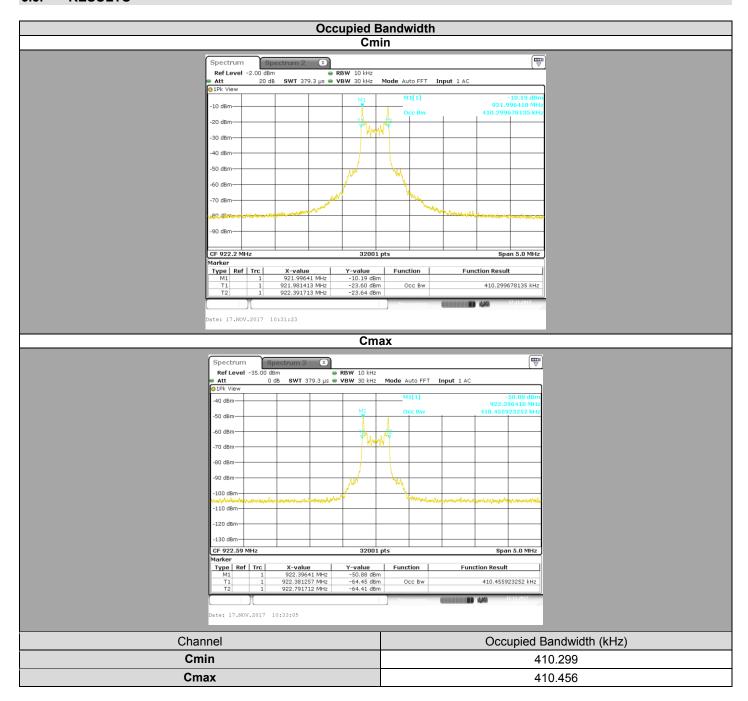
None

3.2. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal Date	Cal Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



3.3. RESULTS



3.1. CONCLUSION

Occupied Channel Bandwidth measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.247 & RSS-GEN ISSUE 4** limits.



4. **6DB EMISSION BANDWIDTH**

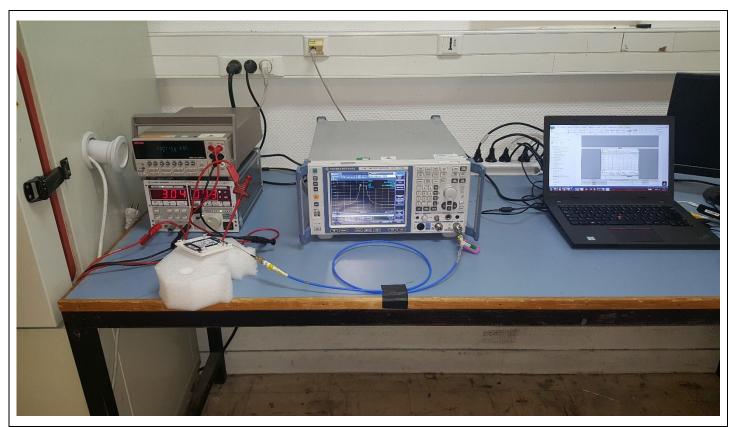
4.1. **TEST CONDITIONS**

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

TEST SETUP 4.2.

- The Equipment Under Test is installed:
- ☑ On a table
- ☐ In an anechoic chamber
- Measurement is performed with a spectrum analyzer in: $\ensuremath{\boxdot}$ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☐ KDB 558074 D01 DTS Meas Guidance v04 § 8.1
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 8.2



Photograph for 6dB emission bandwidth



4.3. LIMIT

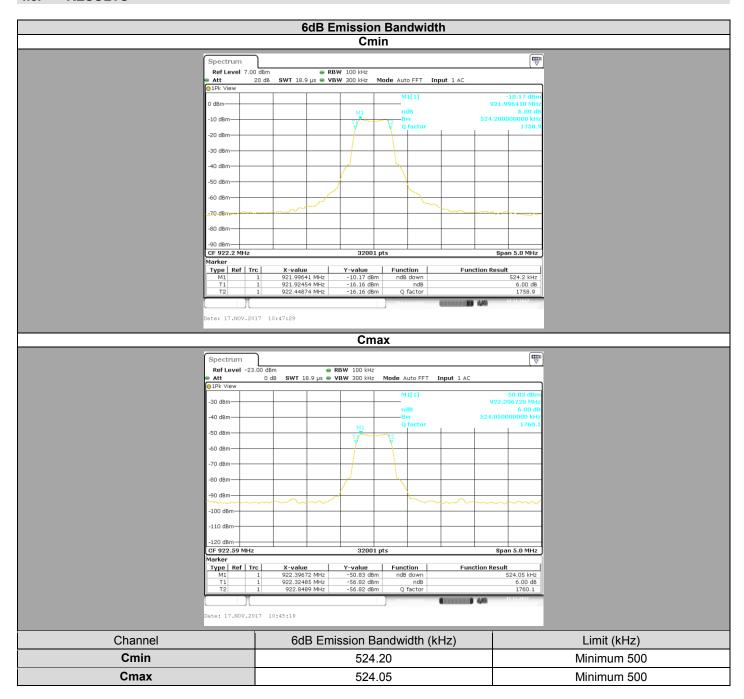
The 6dB bandwidth shall be at least 500kHz

4.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



4.5. RESULTS



4.6. CONCLUSION

6dB Emission Bandwidth measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.247 & RSS 247 ISSUE 2** limits.



5. DUTY CYCLE

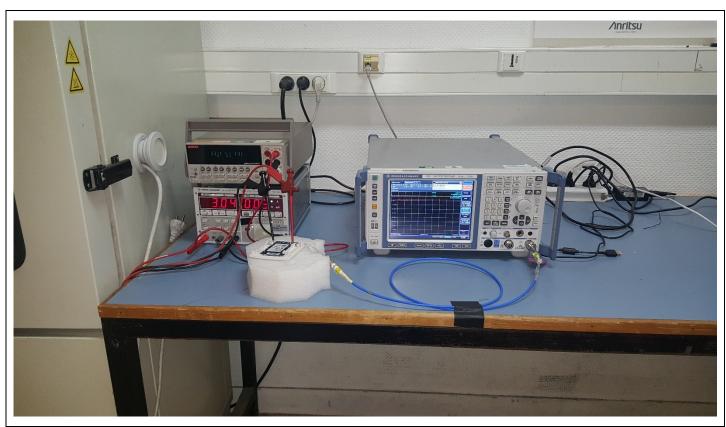
5.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

5.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- \square In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 6.0 b)



Photograph for Duty Cycle



5.3. LIMIT

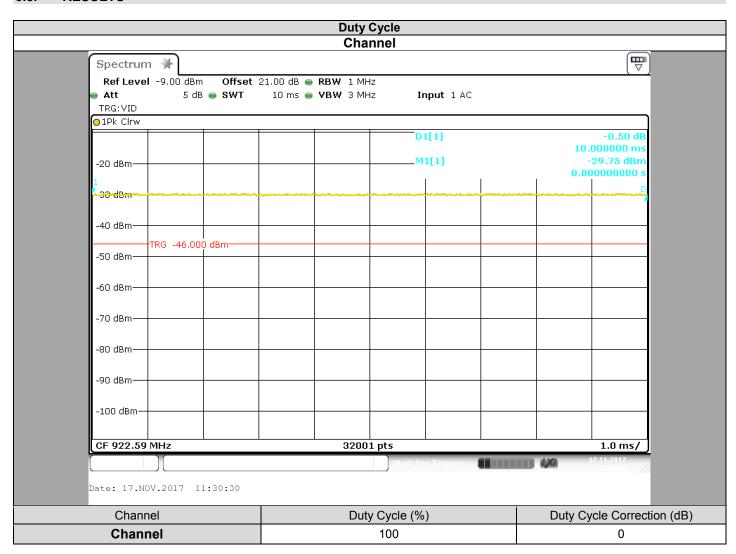
None

5.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



5.5. RESULTS



5.6. CONCLUSION

Duty Cycle measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.247 & RSS 247 ISSUE 2** limits.



6. MAXIMUM CONDUCTED OUTPUT POWER

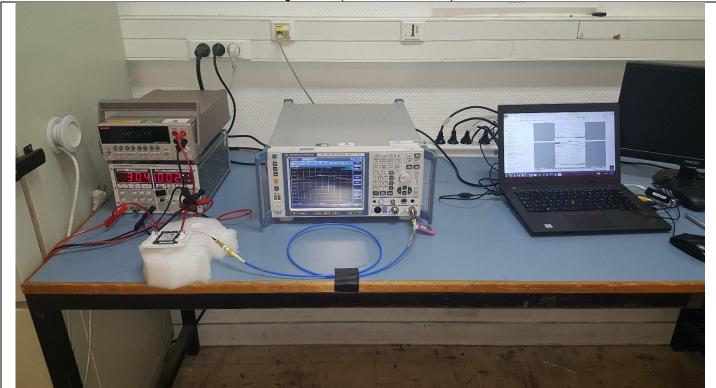
6.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

6.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- ☐ In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☐ KDB 558074 D01 DTS Meas Guidance v04 § 9.1.1 (RBW≥DTS bandwidth)
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 9.2.2.2 (Method AVGSA-1)
- ☐ KDB 558074 D01 DTS Meas Guidance v04 § 9.2.2.4 (Method AVGSA-2)



Photograph for Maximum Conducted Output Power



6.3. LIMIT

Maximum Conducted Output power: 902MHz-928MHz : Shall not exceed 30dBm

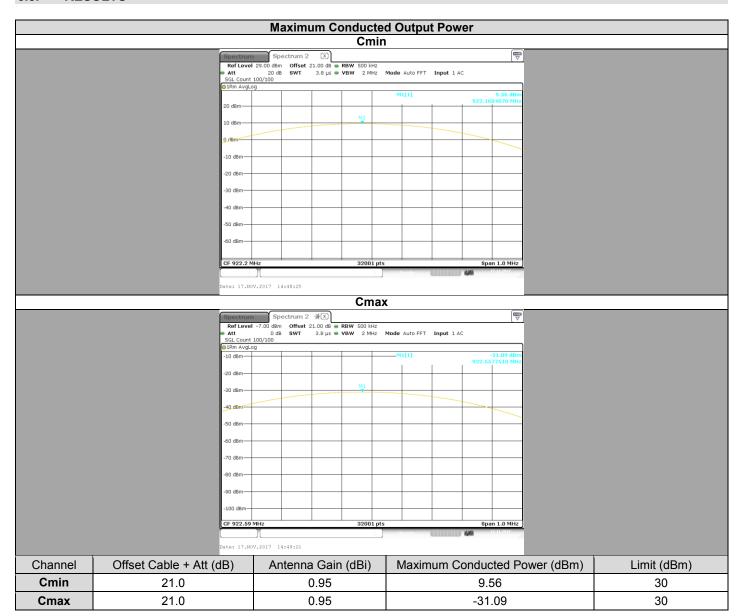
Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

6.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



6.5. RESULTS



6.6. CONCLUSION

Maximum Conducted Output Power measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.247 & RSS 247 ISSUE 2 limits.



7. POWER SPECTRAL DENSITY

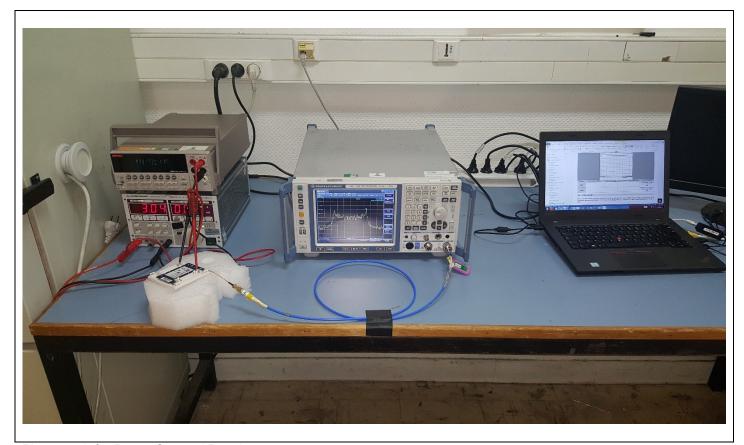
7.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

7.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- ☐ In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☐ KDB 558074 D01 DTS Meas Guidance v04 § 10.2 (Method PKPSD)
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 10.3 (Method AVGPSD-1)



Photograph for Power Spectral Density



7.1. LIMIT

Power Spectral Density:

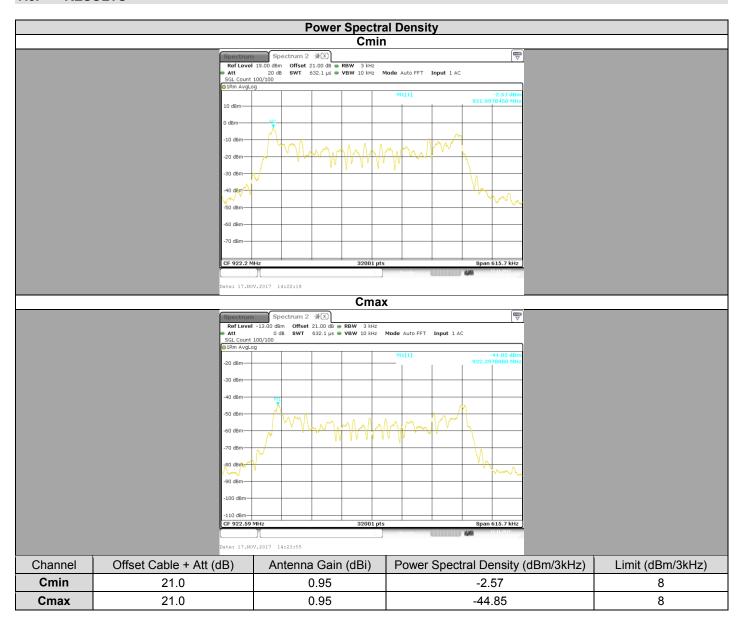
902MHz-928MHz : Shall not exceed 8dBm/3kHz Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

7.2. **TEST EQUIPMENT LIST**

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



7.3. RESULTS



7.4. CONCLUSION

Power Spectral Density measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.247 & RSS 247 ISSUE 2** limits.



8. UNWANTED EMISSIONS INTO NON-RESTRICTED FREQUENCY BANDS AT THE BAND EDGE

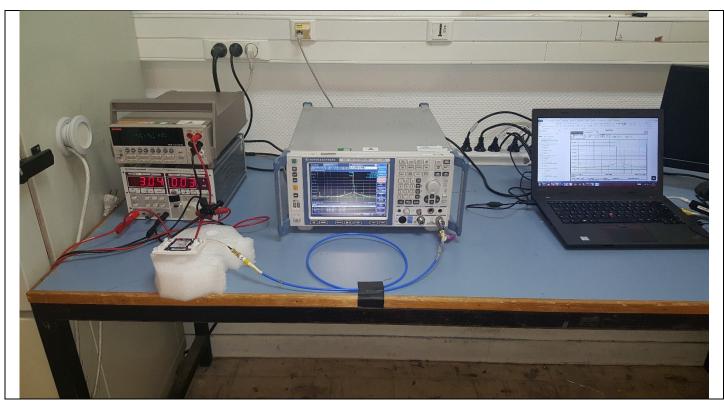
8.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 17, 2017

Ambient temperature : 27 °C Relative humidity : 44 %

8.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- ☐ In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 11



Photograph for Unwanted Emission into non-restricted frequency bands at the band edge



8.3. LIMIT

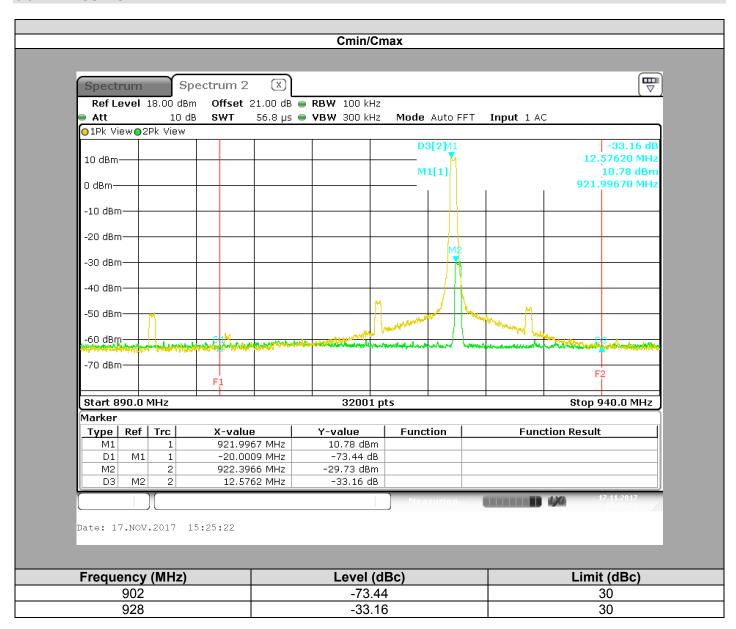
All Spurious Emissions must be at least 30dB (Average Conducted Power) below the Fundamental Radiator Level at the Band Edge Edge $^\circ$ 902MHz $^\circ$ 8 928MHz $^\circ$

8.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESR 7	A2642023	2016/09	2018/09
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
RF cable & 20 dB attenuator	Télédyne	920-0202-048	A5329661	2017/09	2018/09
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06



8.5. RESULTS



8.6. CONCLUSION

Unwanted Emission into non-restricted frequency bands at the band edge measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.247 & RSS 247 ISSUE 2** limits.



9. UNWANTED EMISSIONS INTO NON-RESTRICTED FREQUENCY BANDS

9.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU Date of test : November 16, 2017

Ambient temperature : 24 °C Relative humidity : 44 %

9.2. TEST SETUP

- The Equipment Under Test is installed:
- ☑ On a table
- ☐ In an anechoic chamber
- Measurement is performed with a spectrum analyzer in:
- ☑ Conducted Method
- ☐ Radiated Method
- Test Procedure:
- ☑ KDB 558074 D01 DTS Meas Guidance v04 § 11



Photograph for Unwanted Emission into non-restricted frequency bands





Photograph for Unwanted Emission into non-restricted frequency bands

9.3. LIMIT

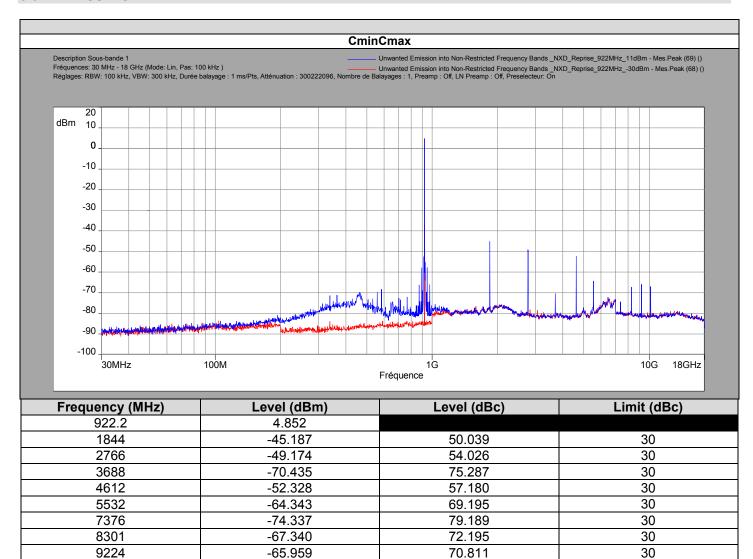
All Spurious Emissions must be at least 30dB (Average Conducted Power) below the Fundamental Radiator Level

9.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
EMI receiver	ROHDE & SCHWARZ	ESI40 1088 740K40	A2642010	2016/07	2018/07
Multi-meter	KEITHLEY	2000	A1242090	2016/06	2018/06
Programmable DC power supply	ROHDE & SCHWARZ	NGSM32/10	A7040074	2016/06	2018/06
High pass filter 1,6GHz	TRILITHIC	3HC1850/13G-3-KK	A7484044	2016/12	2017/12
cable Télédyne		084-0555-2MTR	A5329758	2017/10	2018/10
Attenuator 3dB WEINSCHEL		WA54-3-12	A7122223	2017/10	2018/10



9.5. RESULTS



9.6. CONCLUSION

10142

922.6

1725

5534

6555

Unwanted Emission into non-restricted frequency bands measurement performed on the sample of the product VELUX ACTIVE with NETATMO NXD01, SN: -, in configuration and description presented in this test report, show levels compliant to the 47 CFR PART 15.247 & RSS 247 ISSUE 2 limits.

71.825

39.688

37.818

35.872

-66.973

-37.085

-76.773

-74.903

-72.957

30

30

30

30



10. UNWANTED EMISSIONS IN RESTRICTED FREQUENCY BANDS

10.1. TEST CONDITIONS

Test performed by : Armand MAHOUNGOU

Date of test : November 16, 2017 to November 23, 2017

Ambient temperature : 24 °C Relative humidity : 44 %

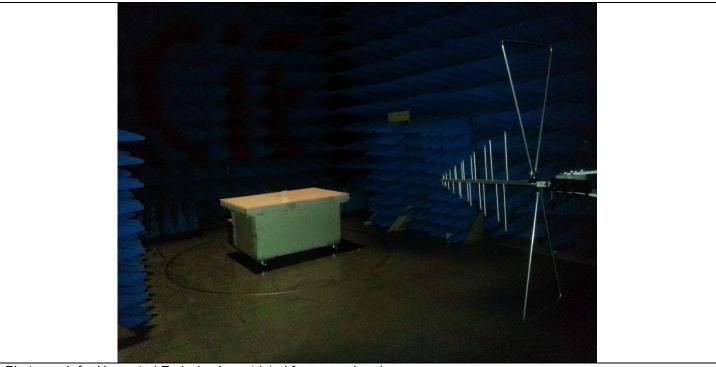
10.2. TEST SETUP

The product has been tested according to ANSI C63.10 (2013). The EUT is placed **ina semi-anechoic chamber** and **in full anechoic chamber**. Distance between measuring antenna and the EUT is **3m**. Test is performed in horizontal (H) and vertical (V) polarization with **bilog** antenna below 1GHz and with a horn antenna above 1GHz. Measurement bandwidth was 120kHz below 1GHz and 1MHz above 1GHz. The level has been maximised by the turntable rotation of 360 degrees range on the 3 axis of EUT. Antenna height search was performed from 1 to 4m. The EUT is place at 1.5m high above 1GHz and at 0.8m high under 1GHz.



Photograph for Unwanted Emission in restricted frequency bands



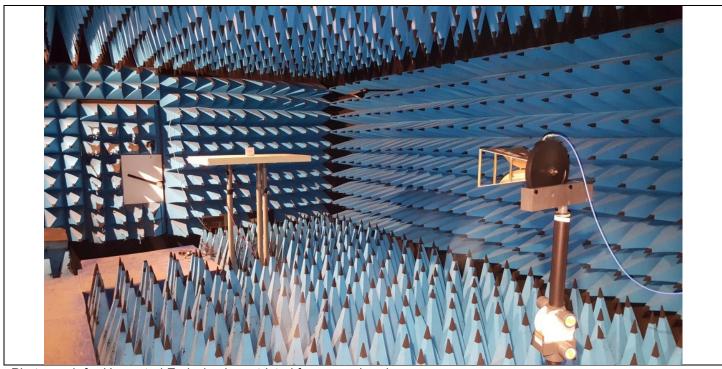


Photograph for Unwanted Emission in restricted frequency bands



Photograph for Unwanted Emission in restricted frequency bands





Photograph for Unwanted Emission in restricted frequency bands

10.3. LIMIT

Limit at 3m:

30MHz to 88MHz: 40dBμV/m QPeak 88MHz to 216MHz: 43,5dBμV/m QPeak 216MHz to 960MHz: 46dBμV/m QPeak 960MHz to 1000MHz: 54dBμV/m QPeak 74dBμV/m Peak 54dBμV/m Average

Limit at 10m:

 $\begin{array}{lll} 30 \text{MHz to } 88 \text{MHz:} & 29.5 \text{dB}\mu\text{V/m QPeak} \\ 88 \text{MHz to } 216 \text{MHz:} & 33 \text{dB}\mu\text{V/m QPeak} \\ 216 \text{MHz to } 960 \text{MHz:} & 35.5 \text{dB}\mu\text{V/m QPeak} \\ 960 \text{MHz to } 1000 \text{MHz:} & 43.5 \text{dB}\mu\text{V/m QPeak} \\ \text{Above } 1000 \text{MHz:} & 63.5 \text{B}\mu\text{V/m Peak} \\ & 43.5 \text{B}\mu\text{V/m Average} \\ \end{array}$



10.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
Semi anechoic chamber	SIEPEL	-	D3044008	2017/06	2018/06
EMI receiver	ROHDE & SCHWARZ	ESU26	A2642018	2017/10	2018/10
Bilog antenna	SCHWARZBECK VULB 9160		C2040150	2017/03	2018/03
RF cable	RADIALL; CDI	30990-7M	A5329711	2017/03	2018/03
Cable	Cable CABLES & CONNECTIQUES		A5329436	2017/03	2018/03
Full anachoic chamber	SIEPEL	-	D3044019	2014/10	2018/10
Preamplifier	LCIE; LCIE	LCIE-ALB-001	A7080073	2016/08	2018/08
Horn antenna	AH SYSTEMS	SAS 571	C2042041	2017/04	2018/04
High pass filter 1,6GHz	TRILITHIC	3HC1850/13G-3-KK	A7484044	2016/12	2017/12
EMI receiver	ROHDE & SCHWARZ	ESI40 1088 740K40	A2642010	2016/07	2018/07
cable	Télédyne	084-0505-1MTR	A5329757	2017/03	2018/03
cable	Télédyne	084-0555-3MTR	A5329760	2017/03	2018/03
cable	Télédyne	084-555-1.5MTR	A5329759	2017/03	2018/03

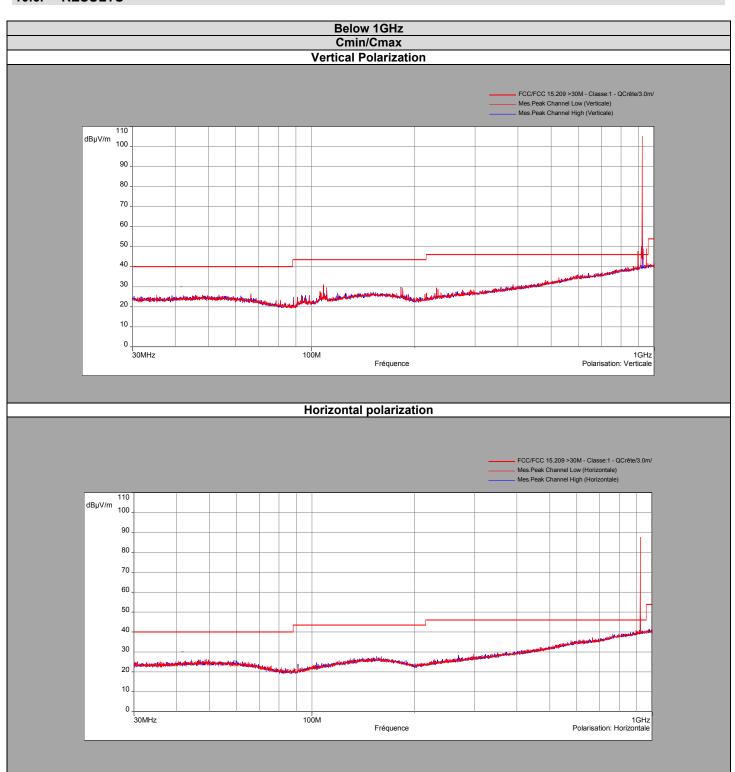
Note: In our quality system, the test equipment calibration due is more & less 2 months

10.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

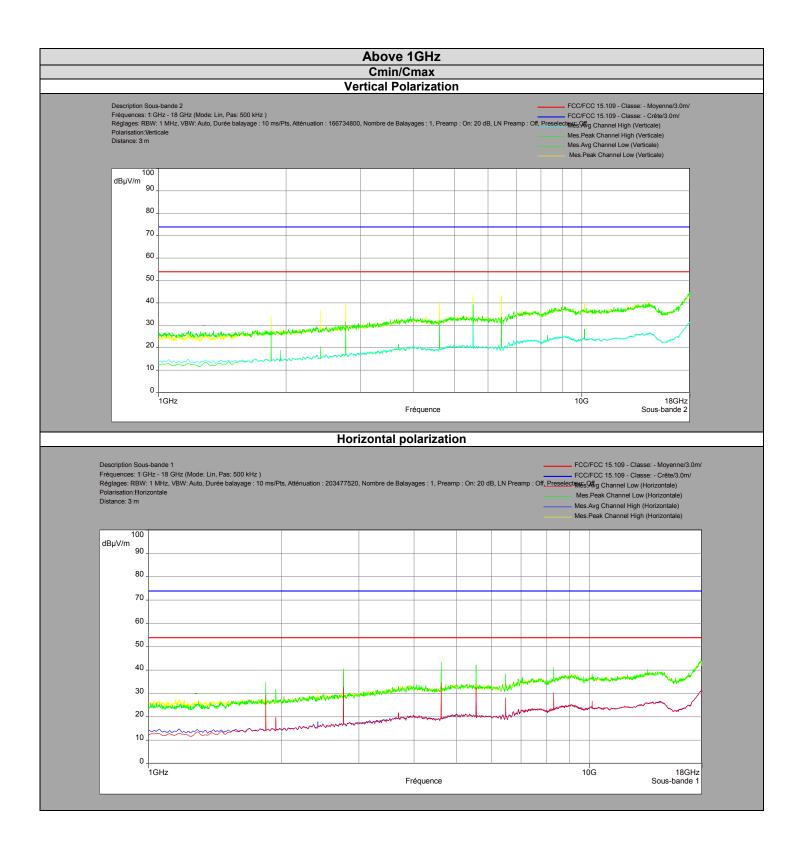
✓ None	□ Divergence:



10.6. RESULTS









Above 1GHz								
Cmin/Cmax								
Polarization	Frequency (MHz)	Duty cycle correction (dB)	Average Level (dBµV/m)	Average Limit (dBµV/m)	Average Margin (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin (dBµV/m)
Horizontal	1844	0	29.24	54	24.76	35.01	74	38.99
Horizontal	1943.5	0	19.98	54	34.02	31.95	74	42.05
Vertical	2416.5	0	20.48	54	33.52	37.01	74	36.99
Horizontal	2766	0	32.49	54	21.51	40.57	74	33.43
Horizontal	4610	0	34.77	54	19.23	43.46	74	30.54
Vertical	5532	0	39.22	54	14.78	42.71	74	31.29
Horizontal	6454	0	33.02	54	20.98	43.29	74	30.71
Horizontal	8300.5	0	30.45	54	23.55	41.08	74	32.92
Vertical	10142	0	38.30	54	15.70	40.02	74	33.98

10.7. CONCLUSION

Unwanted Emission in restricted frequency bands measurement performed on the sample of the product **VELUX ACTIVE with NETATMO NXD01**, SN: -, in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.247 & RSS 247 ISSUE 2 limits.



11. UNCERTAINTIES CHART

47 CFR Part 15.209 & 15.207 Kind of test	Wide uncertainty laboratory (k=2) ±x(dB) / (Hz)/ ms	Uncertainty limit
Measurement of conducted disturbances in voltage on the AC power port (9 kHz – 150 kHz)	2,67	3.8
Measurement of conducted disturbances in voltage on the AC power port (150 kHz - 30 MHz)	2,67	3.4
Measurement of conducted disturbances in voltage on the telecommunication port. (AAN)	3,67	5.0
Measurement of conducted disturbances in current (current clamp)	2,73	2.9
Measurement of disturbance power	2,67	4.5
Measurement of radiated magnetic field from 10kHz to 30MHz in SAC V01	4,48	1
Measurement of radiated magnetic field from 10kHz to 30MHz in SAC C01	4,48	1
Measurement of radiated electric field from 30 to 1000MHz in horizontal position on the OATS (Ecuelles)	4,88	6.3
Measurement of radiated electric field from 1 to 18GHz on the Ecuelles site	5.16	1
Measurement of radiated electric field from 30 to 1000MHz in vertical position on the OATS (Ecuelles)	4,99	6.3
Measurement of radiated electric field from 30 to 1000MHz in horizontal position in SAC C01	5,08	6.3
Measurement of radiated electric field from 30 to 1000MHz in vertical position in SAC C01	5,16	6.3
Measurement of radiated electric field from 30 to 1000MHz in horizontal position in SAC V01	5,08	6.3
Measurement of radiated electric field from 30 to 1000MHz in vertical position in SAC V01	5,15	6.3
Measurement of radiated electric field from 1 to 6 GHz C01	5,1	5.2
Measurement of radiated electric field from 1 to 6 GHz V01	4,85	5.2
Measurement of radiated magnetic field from 10kHz to 30MHz on the OATS (Ecuelles)	4,48	1

The uncertainty values calculated by the laboratory are lower than limit uncertainty values defined by the CISPR. The conformity of the sample is directly established by the applicable limits values. This table includes all uncertainties maximum feasible for testing in the laboratory, whether or not made in this report