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Test Firm Registration Number: 171131 IC Company Number: 9545A (Test site)

Matériel testé : STRESSIT REMOTE Equipment under test:

Constructeur: CORDIA

Manufacturer: ZAC Villette aux Aulnes

2 rue Galilée

77290 Mitry Mory - France

Rapport délivré à : CORDIA

Issued to: ZAC Villette aux Aulnes

2 rue Galilée

77290 Mitry Mory - France

Référence de la proposition :

Proposal number:

112015-21714

Date de l'essai : Du 15 au 18 décembre 2015 Date of test: December 15th to 18th, 2015

Objectif des essais : EMC qualification accordingly to following standards:

Test purpose: - CFR 47, FCC Part 15, Subpart C

(Chapter 15.231 - Periodic operation in the band 40.66-40.70 MHz and above

70 MHz)

FCC ID: 2AGZJSTREMOTE

Lieu du test: SMEE CE-Mesures Test location: 38 VOIRON - France

Test réalisé par : Jérémy BLANCHER

Test realized by:

Conclusion : L'équipement satisfait aux prescriptions des normes citées en référence.

Conclusion: The appliance complies with requirements of above mentioned standards.

E	d.	Date	Modifications / Pages	Written by:	Approved by: Visa
1		January 22sd, 2016 February 22sd, 2016	Initial Edition Correction p12	Jeremy Blancher	Laurent Chapus

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COORDONNEES



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1. Normative references

Standard: FCC CFR 47, PART 15, Subpart B & Subpart C

Chapter 15.231: Periodic operation in the band 40.66–40.70 MHz and above 70 MHz

ANSI C63.4 (2014): American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-

Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

ANSI C63.10 (2013): American National Standard for Testing Unlicensed Wireless Devices



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2. Test synthesis

TEST	Paragraph number FCC Part 15	Spec. FCC Part 15	RESULTS (comments)
Conducted emissions test	15.107 (a)	Table 15.107 (a)	N/A (1)
Radiated emission test	15.109 (a)	Table 15.109 (a)	N/A (2)
De-activation time	15.231 (a) 1)	Automatically deactivate the transmitter within not more than 5 seconds of being released.	PASS
Periodic operations at regular intervals	15.231 (a) 3)	Maximum duration allowed 2s per hour	N/A (3)
Field strength of fundamental	15.231 (b) 1) 2)	10995.8μV/m max at 433.9MHz 80.8dBμV/m (AV) / 100.8dBμV/m (Pk)	PASS
Unwanted emissions into Non Restricted Frequency Bands	15.231 (b) 3)	-20dBc in any 100kHz outside frequency band.	PASS
Unwanted emissions into Restricted Frequency Bands	15.209 / 15.205 / 15.231 (b) 3)	Measure at 300m 9-490kHz: 2400μV/m/F(kHz) Measure at 30m 0.490-1.705: 24000μV/m/F(kHz) 1.705-30MHz: 30μV/m Measure at 3m 30MHz-88MHz: 40 dBμV/m 88MHz-216MHz: 43.5 dBμV/m 216MHz-960MHz: 46.0 dBμV/m Above 960MHz: 54.0 dBμV/m	PASS
20dB Bandwidth	15.231 (c)	Shall be lower than 0.25% of center frequency	PASS

N/A: Not Applicable

(1): No cable

(2): Exclusively transmitter radio equipment

(3): No periodic operations

General conclusion:

Measures and tests performed on the sample of the product STRESSIT REMOTE, in configuration and description presented in this test report, show compliance with standards FCC CFR 47, PART 15, Subpart C.



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Equipment Under Test (EUT) 3.

Nom /

Identification

STRESSIT REMOTE

Sn: BA-3F200A

Alimentation /

Power supply

3V dc from 2x1.5V alkaline batteries

Auxiliaires / Auxiliaries

- STRESSIT (CORDIA equipment, receiver, FCC ID: 2AGZJSTRESSIT)

Entrées-Sorties / Input / Output

Câbles pour essai / Blindé / Prévu pour >3m / Intended for >3m Cables for test Shielded None

Version programme / Firmware version

N.C

Mode de fonctionnement /

Running mode

The tested samples can be set in following modes:

- Transmit a continuous modulated carrier
- Transmit a command and communicate with STRESSIT ancillary equipment
- Waiting for a button pushed (no command sent, equipment OFF)

Programme de test / Test program /

N.C

Information sur l'équipement /

Equipment information

- Carrier frequency: 433.92 MHz

- Antenna type: PCB antenna (Wire printed antenna,
- RF chip: SEMTECH SX1231
- Conducted output power is set at 14dBm (Firmware defined)
- Modulations: OOK
- Battery type Alkaline 2 x 1.5V, model AAA-LR03 - Equipment intended for use as a portable station

Note: Bluetooth function of the microcontroller is disabled.

4. **Test conditions**

Humidité relative / Relative Humidity : 40 - 55% Température / Temperature : 5 - 20°C

Tension d'alimentation / Power supply voltage:

Equipment sous test / Equipment under test : 3V DC from internal battery (New batteries used)

Modifications of the EUT 5.

None



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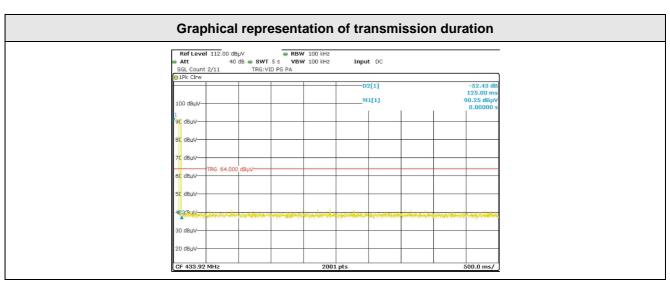
6. De-activation time

TEST: De-activate time / FCC par	Verdict					
Method: Measure has been performed in full anechoic chamber. The measured radiated field of the EUT is realised at 3-meters of distance. Antenna is 1.25-meters high The tested equipment is set to worst case transmit operation. Measurement is done with a zero span at fundamental frequency. The transmission duration was measured and recorded Limits: A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.						
Laboratory Parameters:	Required prior to the test	During	the test			
Ambient Temperature 10 to 40 °C 20°C						
Relative Humidity 10 to 90 % 55%						
Supplementary information:	· · · · · · · · · · · · · · · · · · ·					

Test location: SMEE – CE Mesures / Test date: December 18th, 2015
Power supply voltage: 3V from battery

Test Equipment Used

Test Equipment Used								
Description	Description Manufacturer		Identifier	Cal. Date	Cal. Due			
BiConiLog antenna	EMCO	3142B	ANT-101-010	2015/8	2016/8			
RF cable	HUBER+SUHNER	RG214U	CAB-141-026	2015/3	2016/3			
RF cable	HUBER+SUHNER	RG214U	CAB-141-029	2015/3	2016/3			
Anechoic chamber	COMTEST	214263	CAG-141-001	-	-			
Measuring Rec.	Rohde&Schwarz	ESRP	REC-151-002	2015/7	2018/7			



Tabulated Results for transmission duration						
FREQ	FREQ Duration of pulse Limit Result					
(MHz)	(s)	Lillit	Result			
433.92	0.125	Shall be < 5s	PASS			



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7. Field strength of fundamental

A-th	duith and detector with a 400H b DDW	The \/D\M := ==+ +=			
Method: Measurements were performed with peak detector using a 120kHz RBW. The VBW is set to 00kHz. The measure is performed on a 3m Open Area Test Site. The tested equipment is set to transmit operation with modulation.					
Laboratory Parameters: Required prior to the test During the					
Ambient Temperature	10 to 40 °C	99	°C		
Relative Humidity	10 to 90 %	45	5%		
	General limits – FCC Part 15.231 (b)				
Fundamental frequencies MHz					
40.66 – 40.70	2250	67.04			
70 – 130	1250	61.94			
130 – 174	1250 3750	61.94 to 71.48			
174 – 260	3750	71.48			
260 – 470	3750 to 12500	71.48 to 81	1.94		
Above 470	12500	81.94			
	Equipment limits – FCC Part 15.231 (b)				
Fundamental Frequency	Limits / Detector / Distance	Results			
MHz	dBμV/m	dBμV/m			
433.92 MHz	100.8 / Pk / 3m	Pass			
433.92 MHz 80.8 / Av / 3m Pass					

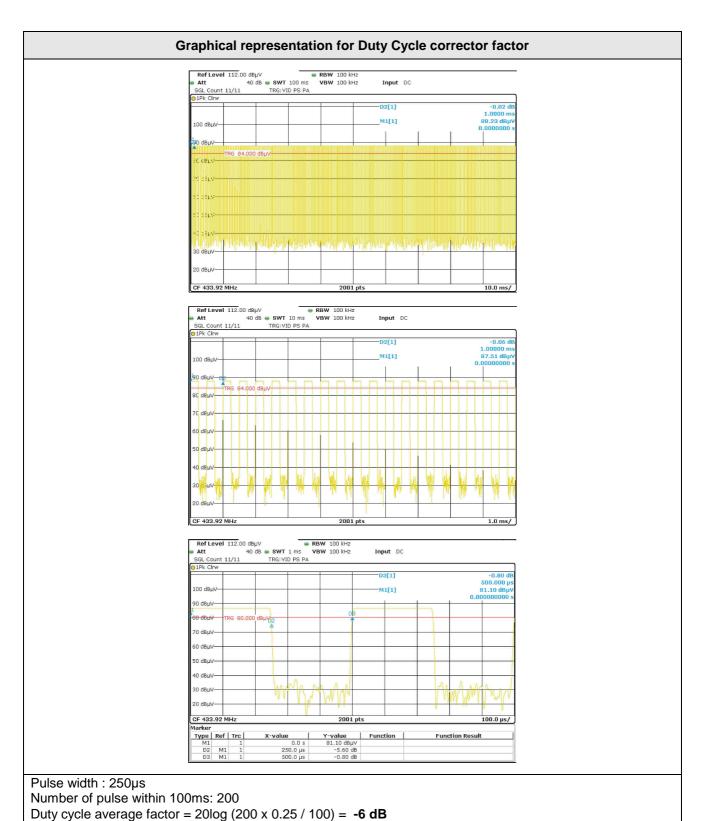
Test Equipment Used								
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due			
Measuring Rec.	Rohde&Schwarz	ESRP	REC-151-002	2015/7	2017/7			
Log-periodic antenna	TDK	PLP3003	ANT-101-001	2015/8	2016/8			
RF cable	Div	OATS/25m	CAB-101-017	2015/3	2016/3			
OATS	Div	3 / 10m	SIT-101-001	2015/8	2016/8			
Antenna mast	Innco- Systems	MA4000EP	MAT-101-001	-	-			
Turntable	Innco- Systems	DS1200S	PLA-101-001	-	-			



	Tabulated Results for Fundamental field strength				
FREQ	FREQ Field Streng		Detector	Limit	Result
(MHz)		βμV/m)		(dBµV/m)	
433.92		35.8	Pk	100.8	PASS
433.92	-	79.8	Av	80.8	PASS
RBW:		120kHz			
Measurement distance:		3m			
Limit:		FCC Part 15	5.231 (b)		
Final measurement detect	tor:	Peak			
Wide Measurement Uncer	tainty:	± 5.2dB (k=2	2)		
RESULT:		PASS			
Notes: (1): Fie of 3m. horizon the ma (2): Th Cable measu FS = R Where Total fa Margin (3): The Where			ee orthogonal axis and vertical antenna m peak field strength is calcul or, and subtracting eading. The basic education of the control of the	measurements and (measure) polarization. ated by adding the polarization the Amplifier Garguation is as follows: yel dBµV/m) de (Meter reading decomposed of 100ms → 20log (DC) = -6	BμV) emission is: wing formula:









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8. Unwanted emissions in Non-Restricted Frequency bands

TEST: Unwanted emissions in Non-Restricted Frequency Bands / FCC part 15.231 Verdict					
Method: For radiated test, measurements were made in a 3-meter Open Area Test Site (OATS) that complies to ANSI C63.4. Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 3 meters. The EUT was rotated 360° about its azimuth with the receive antenna located at various heights in horizontal and vertical polarities. Final measurements were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4 m. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable. A pre-scan frequency identification of the EUT has been performed in full anechoic chamber. The measured radiated field of the EUT is realised at 3-meters of distance. Antenna is 1.25-meters high. The pre-characterization graphs are obtained in PEAK detection.					
Laboratory Parameters:	Required prior to the test	During the to	est		
Ambient Temperature	10 to 40 °C	9°C			
Relative Humidity	10 to 90 %	45%			
Fully configured sample scanned	Frequency range on each side of line	Measurement	Point		
over the following frequency range	30MHz – 4.5GHz	3 m measurement	distance		
	General limits – FCC Part 15.231 (b)	,			
Fundamental frequencies MHz μV/m / 3m dBμV/m / 3m			า		
40.66 – 40.70	225	47.04			
70 – 130	125	41.94			
130 – 174	125 375	41.94 to 51.4	.8		
174 – 260	375	51.48			
260 – 470	375 to 1250	51.48 to 61.9	4		
Above 470	1250	61.94			
E	quipment limits – FCC Part 15.231 (b)				
Fundamental Frequency	Limits / Detector / Distance	Results			
MHz	dBμV/m				
433.92 MHz	80.8 / Pk / 3m	Pass			
433.92 MHz 60.8 / Av / 3m Pass					
Supplementary information: Test location: SMEE – CE Mesures / Test date: December 15 th , 2015 Power supply voltage: 3V from battery (fully charged)					



Test Equipment Used						
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due	
Log-periodic antenna	TDK	PLP3003	ANT-101-001	2015/8	2016/8	
Biconnic antenna	COM-POWER	AB- 900	ANT-101-003	2015/8	2016/8	
BiConiLog antenna	EMCO	3142B	ANT-101-010	2015/8	2016/8	
Horn antenna	ETS-LINDGREN	3115	ANT-141-013	2015/7	2018/7	
RF cable	Div	OATS/25m	CAB-101-019	2015/3	2016/3	
RF cable	Pasternack	PE302-120	CAB-131-024	2015/3	2016/3	
RF cable	HUBER+SUHNER	RG214U	CAB-141-026	2015/3	2016/3	
RF cable	HUBER+SUHNER	RG214U	CAB-141-029	2015/3	2016/3	
RF cable	HUBER+SUHNER	SF104	CAB-141-030	2015/3	2016/3	
High-pass filter	Mini-Circuit	VHF-3100+	FIL-151-006	2015/3	2016/3	
Pre-amplifier	PE	PE1524	PRE-101-002	2015/3	2016/3	
Anechoic chamber	COMTEST	214263	CAG-141-001	-	-	
OATS	Div	10m	SIT-101-001	2015/8	2016/8	
Antenna mast	Innco- Systems	MA4000EP	MAT-101-001	-	-	
Turntable	Innco- Systems	DS1200S	PLA-101-001	-	-	
Turntable	Innco- Systems	CT0800	PLA-141-001	-	-	
Measuring Rec	Rohde&Schwarz	ESRP	REC-151-002	2015/7	2016/7	
Spectrum analyzer	AGILENT HP	8563E	ASP-111-003	2013/9	2016/9	



FREQ	Field level	Detector	Limit	Result
(MHz)	dBμV/m		(dBµV/m)	
867.48	58.1	Pk	80.8 (Pk) / 60.8 (Av)	Pass
1735.70	47.7	Pk	80.8 (Pk) / 60.8 (Av)	Pass
RBW:	1MH	kHz / F<1GHz lz / F>1GHz		
Measurement distance				
Limit:	FCC	Part 15.231 (b)		
Final measurement de	tector: Pea	k / Average		
Wide Measurement Un		2dB (k=2)		
RESULT:	PAS	S		
	3m. and peal (2): Fact reac FS = Whe	Three orthogonal vertical antenna (x field strength.) The field strength for, and subtractions. The basic equality of the control of the con	axis measurements are present is calculated by adding the ng the Amplifier Gain (in action is as follow: AG ength (Level dBµV/m) or Amplitude (Meter reading Factor actor or Gain + CF – AG on level – Limit value e of fundamental frequency action action is as follow:	/ emission is: le) lowing formula: -6dB



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9. Unwanted emissions in Restricted Frequency bands

TEST: Unwanted emissions into Restricted Frequency Bands / FCC part 15.205, 15.209, 15.231				Verdict	
Method: Measurements were made in a 10 or 3-meter Open Area Test Site (OATS) that complies to ANSI C63.4. 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 (Peak, Quasi-peak, Average) were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4 m. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable. A pre-scan frequency identification of the EUT has been performed in full anechoic chamber. The measured radiated field of the EUT is realised at 3-meters of distance. Antenna is 1.25-meters high. The pre-characterization graphs are obtained in PEAK detection.					
Laboratory Parameters:	Required prior to the test		During th	e test	
Ambient Temperature	10 to 40 °C		9°C		
Relative Humidity	10 to 90 %		45%)	
	Frequency range on each side of line		Measurement Point		
Fully configured sample scanned over the following frequency range	9kHz – 30MHz		10 m measurement distan		
ere, are reneming nequency range	30MHz – 4.5GHz		3 m measurement distance		
Lin	nits – FCC Part 15.205, 15.209, 15.231	•			
	Limits (dB	μV/m)			
Frequency (MHz)	Level / Detector / Distance	Results			
0.009 to 0.490	107.6 to 72.9 / QP / 10m		Pass		
0.490 to 1.705	52.9 to 42.1 / QP / 10m		Pass		
1.705 to 30	48.6 / QP / 10m		Pass		
30 to 88	40.0 / QP / 3m		Pass		
88 to 216	43.5 / QP / 3m		Pass		
216 to 960	46.0 / QP / 3m	Pass			
960 to 1GHz	54.0 / QP / 3m		Pass		
1GHz to 4.5GHz 74 / Pk / 3m 54 / Av / 3m Pass					

Test location: SMEE – CE Mesures / Test date: December 18th, 2015

Power supply voltage: 3V from battery (fully charged)



Test Equipment Used								
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due			
Log-periodic antenna	TDK	PLP3003	ANT-101-001	2015/8	2016/8			
Biconnic antenna	COM-POWER	AB- 900	ANT-101-003	2015/8	2016/8			
BiConiLog antenna	EMCO	3142B	ANT-101-010	2015/8	2016/8			
Horn antenna	ETS-LINDGREN	3115	ANT-141-013	2015/7	2018/7			
RF cable	Div	OATS/25m	CAB-101-019	2015/3	2016/3			
RF cable	Pasternack	PE302-120	CAB-131-024	2015/3	2016/3			
RF cable	HUBER+SUHNER	RG214U	CAB-141-026	2015/3	2016/3			
RF cable	HUBER+SUHNER	RG214U	CAB-141-029	2015/3	2016/3			
RF cable	HUBER+SUHNER	SF104	CAB-141-030	2015/3	2016/3			
High-pass filter	Mini-Circuit	VHF-3100+	FIL-151-006	2015/3	2016/3			
Pre-amplifier	PE	PE1524	PRE-101-002	2015/3	2016/3			
Anechoic chamber	COMTEST	214263	CAG-141-001	-	-			
OATS	Div	10m	SIT-101-001	2015/8	2016/8			
Antenna mast	Innco- Systems	MA4000EP	MAT-101-001	-	-			
Turntable	Innco- Systems	DS1200S	PLA-101-001	-	-			
Turntable	Innco- Systems	CT0800	PLA-141-001	-	-			
Measuring Rec	Rohde&Schwarz	ESRP	REC-151-002	2015/7	2016/7			
Spectrum analyzer	AGILENT HP	8563E	ASP-111-003	2013/9	2016/9			



	Tabul	ated Result	s fo	r Unwanted emi	ssions (9kHz-30	MHz)		
FREQ	RF field @ 30m	Limit @ 30m		Margin	Antenna angle	Table angle	Correc. (CF	_
MHz	(QP) dBµV/m	(QP) dBµV/m		dB	Degree	Degree	dB	3
				Margin > 20dB				
	Supplementary information: Frequency list measured on the Open Area Test S				ith pre-scan resul	ts.		
Frequency ban	Frequency band investigated:			9kHz-30MHz				
RBW:			200Hz (9kHz-150kHz)					
			9kl	Hz (150kHz-30MH	łz)			
Measurement of	distance:		10r	m				
Limit:			FCC Part 15.205 - 15.209					
Final measurer	ment detector:		Quasi-Peak					
Wide Measurer	ment Uncertaint	y:	± 5 dB (k=2)					
Note:			CF: Correction factor = Antenna factor + Cable loss					
			*1: Measure have been done at 10m distance and correcte				rected	
				according to requirements of 15.209.e)				
			(M	@30m = M@10m	-19.1dB)			

	Tabulated Results for Unwanted emissions									
	(30MHz-1GHz)									
FREQ	Meter reading	Meter reading	CF total	Field level	Field level	Pol	Antenna height	Table angle	Limit	Margin
MHz	(QP)	(Pk)		(QP)	(Pk)				(QP)	
IVITIZ	dΒμV	dΒμV	dB	dBµV/m	dBµV/m		cm	Degré	dBµV/m	dB
				Margii	n > 20dB					
	tary information		n Area Test	Site has bee	n created wit	th pre-s	scan results.			
Frequenc	y band inve	estigated:		30MHz-1GHz						
RBW:		_		120kHz						
Measurer	nent distan	ce:		3m						
Limit:	Limit: FCC Part 15.205 - 15.209									
Final mea	Final measurement detector:			Quasi-Peak						
Wide Measurement Uncertainty:				± 5.2dB (k=2)						
RESULT:				PASS						

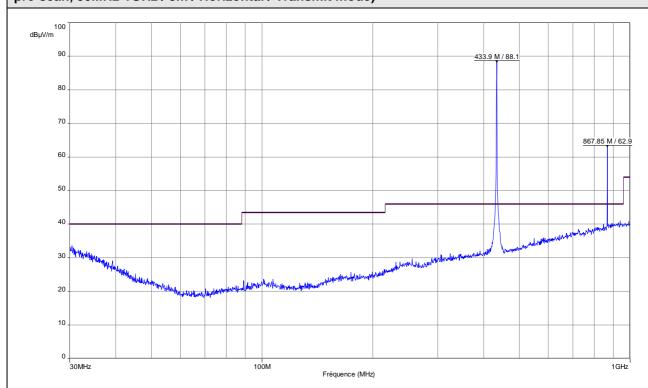


Tabulated Results for Unwanted emissions (1GHz-4.5GHz)							
FREQ	Field leve	el	Detector	Limit	Result		
(MHz)	dBµV/m			(dBµV/m)			
1301.8	46.4		Pk	74 (Pk) / 54 (Av)	Pass		
3905.3	52.0		Pk	74 (Pk) / 54 (Av)	Pass		
4339.2	50.4		Pk	74 (Pk) / 54 (Av)	Pass		
RBW / VBW		1MHz	/ 3MHz				
Measurement distance	:	3m					
Limit:		FCC F	Part 15.205 - 15.209				
Final measurement det	tector:	Peak /	Average				
Wide Measurement Un			B (k=2)				
RESULT:		PASS					
		3m. Tl and ve peak f (2): Th Factor readin FS = F Where Total f Margir (3): Th	hree orthogonal axistrical antenna (medicial attenna) (medicial attenn	s measurements are pasure) polarization in of asure) polarization in of asure) polarization in of asure) polarization in of the Amplifier Gain (on is as follow: th (Level dBµV/m) in the constant of the con	le) llowing formula: : -6dB		



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Graphical representation of Radiated Disturbance Measurement (Peak detection, Anechoic chamber pre-scan, 30MHz-1GHz / 3m / Horizontal / Transmit mode)



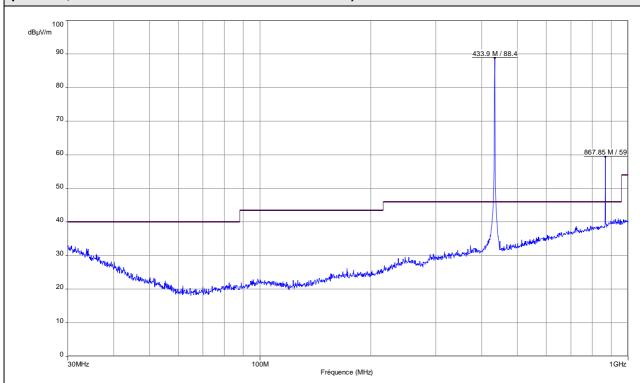
Note: Pre-scan graph only for identification purpose. 433,92MHz frequency observed is the carrier frequency.

Frequency band investigated:	30MHz-1GHz
Unit:	dBμV/m
RBW:	100kHz
Antenna polarization :	Horizontal
Voltage:	3V DC
Limit:	15.205 - 15.209
Measurement detector:	Peak
Wide Measurement Uncertainty:	± 5dB (k=2)



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Graphical representation of Radiated Disturbance Measurement (Peak detection, Anechoic chamber pre-scan, 30MHz-1GHz / 3m / Vertical / Transmit mode)



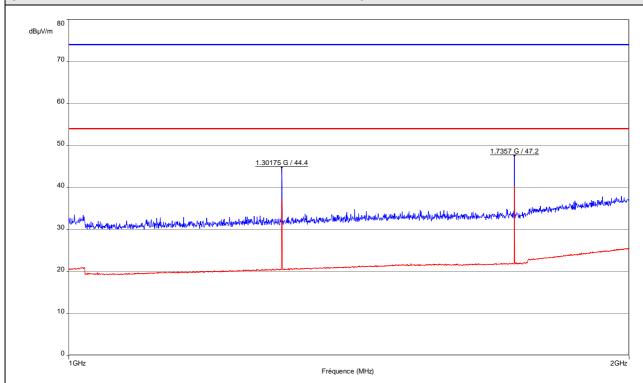
Note: Pre-scan graph only for identification purpose. 433,92MHz frequency observed is the carrier frequency.

Frequency band investigated:	30MHz-1GHz
Unit:	dBµV/m
RBW:	100kHz
Antenna polarization :	Vertical
Voltage:	3V DC
Limit:	15.205 - 15.209
Measurement detector:	Peak
Wide Measurement Uncertainty:	± 5dB (k=2)





Graphical representation of Radiated Disturbance Measurement (Peak detection, Anechoic chamber pre-scan, 1GHz-2GHz / 3m / Horizontal / Transmit mode)



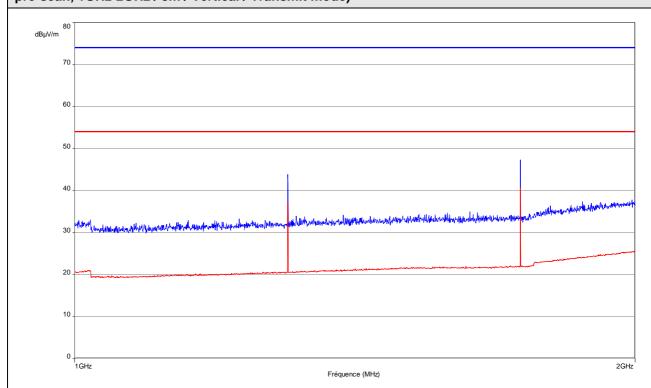
Note: Pre-scan graph only for identification purpose.

: Peak measure	: Average measure
Frequency band investigated:	1GHz-2GHz
Unit:	dBµV/m
RBW:	1MHz
Antenna polarization :	Horizontal
Voltage:	3V DC
Limit:	15.205 - 15.209
Measurement detector:	Peak
Wide Measurement Uncertainty:	± 5dB (k=2)





Graphical representation of Radiated Disturbance Measurement (Peak detection, Anechoic chamber pre-scan, 1GHz-2GHz / 3m / Vertical / Transmit mode)

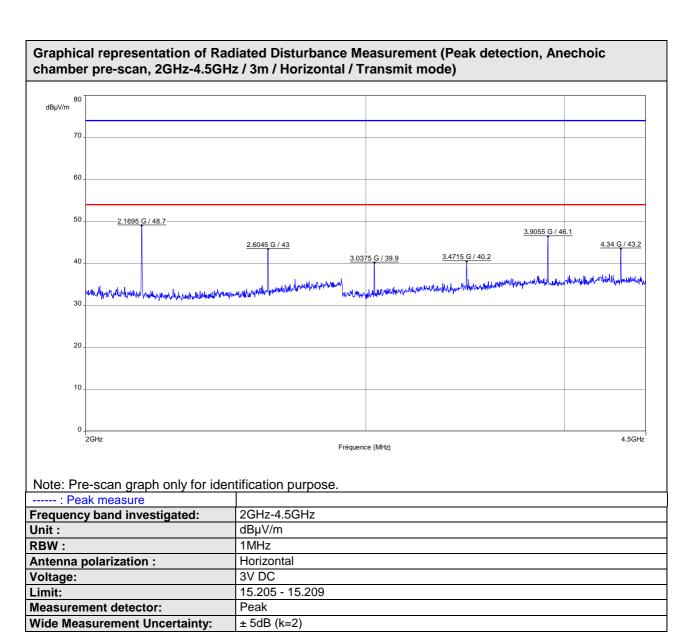


Note: Pre-scan graph only for identification purpose.

: Peak measure	: Average measure
Frequency band investigated:	1GHz-2GHz
Unit:	dBµV/m
RBW:	1MHz
Antenna polarization :	Vertical
Voltage:	3V DC
Limit:	15.205 - 15.209
Measurement detector:	Peak
Wide Measurement Uncertainty:	± 5dB (k=2)



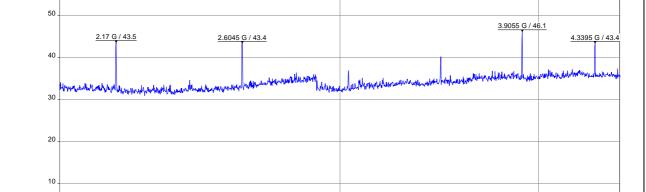








Graphical representation of Radiated Disturbance Measurement (Peak detection, Anechoic chamber pre-scan, 2GHz-4.5GHz / 3m / Vertical / Transmit mode)



Note: Pre-scan graph only for identification purpose.

2GHz

: Peak measure	
Frequency band investigated:	2GHz-4.5GHz
Unit:	dBµV/m
RBW:	1MHz
Antenna polarization :	Vertical
Voltage:	3V DC
Limit:	15.205 - 15.209
Measurement detector:	Peak
Wide Measurement Uncertainty:	± 5dB (k=2)

Fréquence (MHz)

4.5GHz



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10. 20dB Bandwidth

TEST: 20dB Bandwidth / FCC part 15.231							
Method: The setup is in an anechoic chamber. The spectrum analyser is connected to the measuring antenna. Peak value is adjusted to Radiated Maximum Peak Output Power (See §7.). The tested equipment is set to transmit operation with modulations on its nominal fundamental frequency.							
Laboratory Parameters:	aboratory Parameters: Required prior to the test During the test						
Ambient Temperature 10 to 40 °C 20°C							
Relative Humidity 10 to 90 % 55%							
	Limits – FCC Part 15.231 (c)						
Frequency (MHz) Level for Bandwidth Limit							
433.92 20dB below the modulated carrier 0.25% of center frequence							

Supplementary information:
Test location: SMEE – CE Mesures / Test date: December 18th, 2015
Power supply voltage: 3V from battery

Test Equipment Used								
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due			
Measuring Rec.	Rohde&Schwarz	ESRP	REC-151-002	2015/7	2016/7			
BiConiLog antenna	EMCO	3142B	ANT-101-010	2015/8	2016/8			
Anechoic chamber	COMTEST	214263	CAG-141-001	-	-			
Turntable	Innco- Systems	CT0800	PLA-141-001	-	-			

Tabulated Results for Occupied Bandwidth			
Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Result
433.92	0.5157	1.0825	PASS



