TEST REPORT

N°: 137086-675802CR2015-08-21

Subject	**Electromagnetic compatibility and Radio spectrum Matters (ERM) tests according to standards: 47 CFR Part 15.407 (DFS Test Only)**
Issued to	**Aava Mobile Oy** Nahkatehtaankatu 2 Oulu Finland 90130
FCC Registration Number	166175
Industry Canada Number	6230B
Apparatus under test	
Product	**INARI Tablet Computer**
Trade mark	**Aava Mobile**
Manufacturer	**Aava Mobile Oy**
Model under test	**INARI5-WLAN-1**
Serial number	**EB44900029**
FCC ID	**2ABVH-INARI51**
IC	**11875A-INARI51**
Test date	August 18th, 2015 to August 19th, 2015
Test location	Fontenay Aux Roses
Test performed by	Stéphane PHOUDIAH
Composition of document	28 pages
Initial issued on	August 21th, 2015
Modified on	August 21th, 2015

Written by :
Stéphane PHOUDIAH
Tests operator

Approved by:
Patrick TEIXEIRA
Technical manager

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S. au capital de 15 745 984 €
RCS Nanterre B 408 363 174
33, av. du Général Leclerc
F - 92260 FONTENAY AUX ROSES

P. O.

SUMMARY

1. TEST PROGRAM 3
2. EQUIPMENT UNDER TEST: CONFIGURATION (DECLARED BY PROVIDER) 4
3. DFS DETECTION THRESHOLDS DETERMINATION, REFERENCE NOISE LEVEL & CHANNEL LOADING 10
4. DYNAMIC FREQUENCY SELECTION (DFS): CHANNEL MOVE TIME & CHANNEL CLOSING TRANSMISSION TIME 16
5. DYNAMIC FREQUENCY SELECTION (DFS): NON-OCCUPANCY PERIOD 22
6. UNCERTAINTIES CHART 27
7. RADAR TEST SIGNALS 28

1. TEST PROGRAM

References

- **47 CFR Part 15.407**
- **905462 D02 UNII DFS Compliance Procedure New Rules v01r02**
- **905462 D04 Test Mode New Rules v01**
- **905462 D03 Client Without DFS New Rules v01r01**
- **905462 D06 802.11 Channel Plans New Rules v01**
- **905462 D07 Overview UNII Rules v01**

Requirement:

Test Description prior to use of a channel	Test result - Comments			
Non-occupancy period	☑ PASS	☐ FAIL	☐ NA	☐ NP
DFS Detection Threshold	☐ PASS	☐ FAIL	☑ NA (1)	☐ NP
Channel Availability Check Time	☐ PASS	☐ FAIL	☑ NA(1)	☐ NP
U-NII Detection Bandwidth	☐ PASS	☐ FAIL	☑ NA (1)	☐ NP
This table is a summary of test report, see conclusion of each clause of this test report for detail.				

Test Description during normal operation	Test result - Comments			
DFS Detection Threshold	☐ PASS	☐ FAIL	☑ NA (1)	☐ NP
Channel Closing Transmission Time	☑ PASS	☐ FAIL	☐ NA	☐ NP
Channel Move Time	☑ PASS	☐ FAIL	☐ NA	☐ NP
U-NII Detection Bandwidth	☐ PASS	☐ FAIL	☑ NA	☐ NP
This table is a summary of test report, see conclusion of each clause of this test report for detail.				

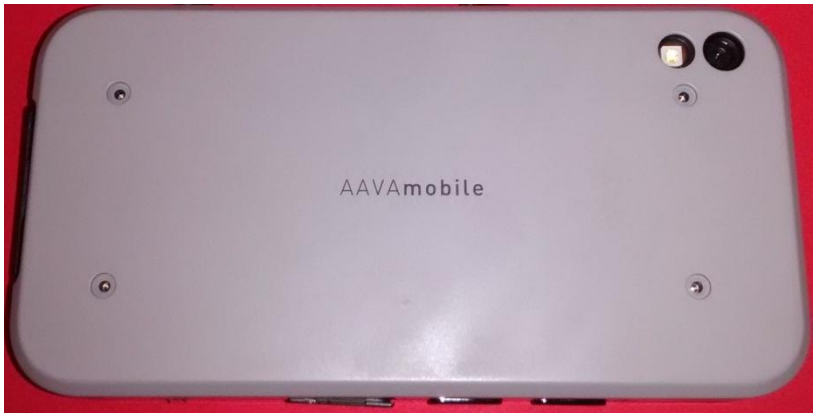
(1): The EUT is a client without radar detection.

PASS: EUT complies with standard's requirement
FAIL: EUT does not comply with standard's requirement
NA: Not Applicable
NP: Test Not Performed
DP: Declaration of provider

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

2.1. HARDWARE IDENTIFICATION (EUT AND AUXILIARIES):

Equipment under test (EUT):
INARI5-WLAN-1 **Serial Number: 11875A-INARI51**



Equipment Under Test

Inputs/outputs - Cable:

Access	Type
Power & Data	USB

Auxiliary equipment used during test:

Type	Reference	Sn	Comments
Wireless-AC1750 Dual Band Gigabit Router	DLINK DIR-868L	RZ641E8004888	FCC ID:RRK2012060056-1 IC ID: 4833A-WMCA01A1
Laptop	Lenovo T400	R8-KXRKM 09/12	-
Laptop	Lenovo T400	L3-AVV9Z 09/03	-

Equipment information:

Type:	**WIFI**			
Frequency band:	☑ 5150MHz-5250MHz	☑ 5250MHz-5350MHz	☑ 5470MHz-5725MHz	
Standard:	☑ 802.11a	☑ 802.11n HT20	☑ 802.11n HT40	
	☐ 802.11ac VHT80	☐ 802.11ac VHT160		
Spectrum Modulation:	☑ OFDM			
Channel bandwidth:	☑ 20MHz	☑ 40MHz	☐ 80MHz	☐ 160MHz
Antenna Type:	☑ Integral	☐ External	☐ Dedicated	
Antenna connector:	☐ Yes	☐ No	☑ Temporary for test	
Transmit chains:	☐ 1	☑ 2	☐ 3	☐ 4
	☐ 5	☐ 6	☐ 7	☐ 8
	☐ Single antenna	☑ Symmetrical	☐ Asymmetrical	
	Gain 1: 0dBi	Gain 2: 1,8dBi	Gain 3: dBi	Gain 4: dBi
	Gain 5: dBi	Gain 6: dBi	Gain 7: dBi	Gain 8: dBi
	Accumuled Gain: dBi			
TPC:	☐ Yes	☑ No		
Receiver chains	☐ 1	☑ 2	☐ 3	☐ 4
	☐ 5	☐ 6	☐ 7	☐ 8
Type of equipment:	☑ Stand-alone	☐ Plug-in	☐ Combined	
Specific mode:	☐ Ad-Hoc	☐ Bridge	☐ Mesh	
System type:	☑ IP based	☐ Frame based	☐ Other	
DFS operation:	☐ Master	☐ Slave with radar detection	☑ Slave without radar detection	
User access restriction:	☑ Yes	☐ No		
Equipment type:	☑ Production model	☐ Pre-production model		
Type of power source:	☑ AC power supply	☐ DC power supply	☑ Battery (Lithium)	
Operating voltage range:	Vnom:	☑ 120V/60Hz	☑ 3,8Vdc	

CHANNEL PLAN		
802.11a / 802.11n HT20		
Channel	**Frequency (MHz)**	**Available Channel**
36	5180	☑
40	5200	☑
44	5220	☑
48	5240	☑
52	5260	☑
56	5280	☑
60	5300	☑
64	5320	☑
100	5500	☑
104	5520	☑
108	5540	☑
112	5560	☑
116	5580	☑
132	5660	☑
136	5680	☑
140	5700	☑
149	5745	☑
153	5765	☑
157	5785	☑
161	5805	☑
165	5825	☑

CHANNEL PLAN		
802.11n HT40		
Channel	**Frequency (MHz)**	**Available Channel**
36+40	5190	☑
44+48	5230	☑
52+56	5270	☑
C1=60+64	5310	☑
100+104	5510	☑
108+112	5550	☑
132+136	5670	☑
149+153	5755	☑
157+161	5795	☑

No DFS Channel
DFS Channel

DATA RATE		
802.11a		
Data Rate (Mbps)	**Modulation Type**	**Modulation Worst Case**
6	BPSK	☑
9	BPSK	☐
12	QPSK	☐
18	QPSK	☐
24	16-QAM	☐
36	16-QAM	☐
48	64-QAM	☐
54	64-QAM	☐

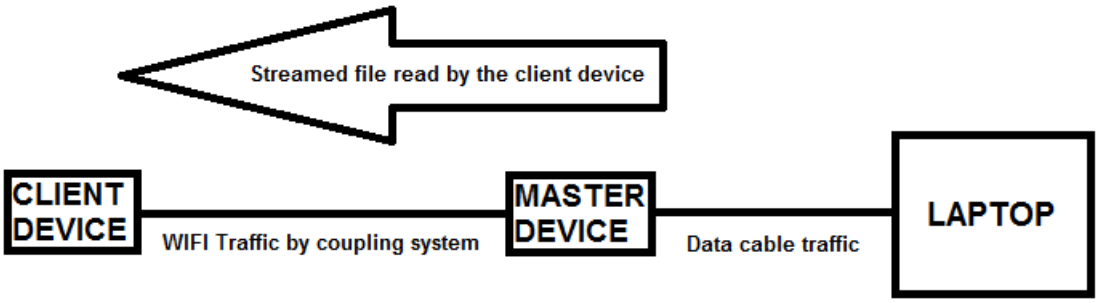
DATA RATE						
802.11n HT20						
Available for EUT	MCS Index	Spatial streams	Modulation	Data Rate (Mbps)		Worst Case Modulation
				(GI = 800ns)	(GI = 400ns)	
☑	0	1	BPSK	6.5	7.2	☐
☑	1	1	QPSK	13	14.4	☐
☑	2	1	QPSK	19.5	21.7	☐
☑	3	1	16-QAM	26	28.9	☐
☑	4	1	16-QAM	39	43.3	☐
☑	5	1	64-QAM	52	57.8	☐
☑	6	1	64-QAM	58.5	65	☐
☑	7	1	64-QAM	65	72.2	☐
☑	8	2	BPSK	13	14.4	☐
☑	9	2	QPSK	26	28.9	☐
☑	10	2	QPSK	39	43.3	☐
☑	11	2	16-QAM	52	57.8	☐
☑	12	2	16-QAM	78	86.7	☐
☑	13	2	64-QAM	104	115.6	☐
☑	14	2	64-QAM	117	130.3	☐
☑	15	2	64-QAM	130	144.4	☑

DATA RATE						
802.11n HT40						
Available for EUT	MCS Index	Spatial streams	Modulation	Data Rate (Mbps)		Worst Case Modulation
				(GI = 800ns)	(GI = 400ns)	
☑	0	1	BPSK	13	15	☐
☑	1	1	QPSK	27	30	☐
☑	2	1	QPSK	40.5	45	☐
☑	3	1	16-QAM	54	60	☐
☑	4	1	16-QAM	81	90	☐
☑	5	1	64-QAM	108	120	☐
☑	6	1	64-QAM	121.5	135	☐
☑	7	1	64-QAM	135	150	☐
☑	8	2	BPSK	27	30	☐
☑	9	2	QPSK	54	60	☐
☑	10	2	QPSK	81	90	☐
☑	11	2	16-QAM	108	120	☐
☑	12	2	16-QAM	162	180	☐
☑	13	2	64-QAM	216	240	☐
☑	14	2	64-QAM	243	270	☐
☑	15	2	64-QAM	270	300	☑

2.2. RUNNING MODE

The EUT is set in the following modes during tests:
- System testing is performed with the designed MPEG test file “6 ½ Magic Hour” (http://ntiacsd.ntia.doc.gov/dfs/) that streams video for channel loading from the Master Device to the Client Device on the test channel.

The streaming file is played as follow:



2.3. EQUIPMENT LABELLING

2.4. EQUIPMENT MODIFICATION

☑ None ☐ Modification:

3. DFS DETECTION THRESHOLDS DETERMINATION, REFERENCE NOISE LEVEL & CHANNEL LOADING

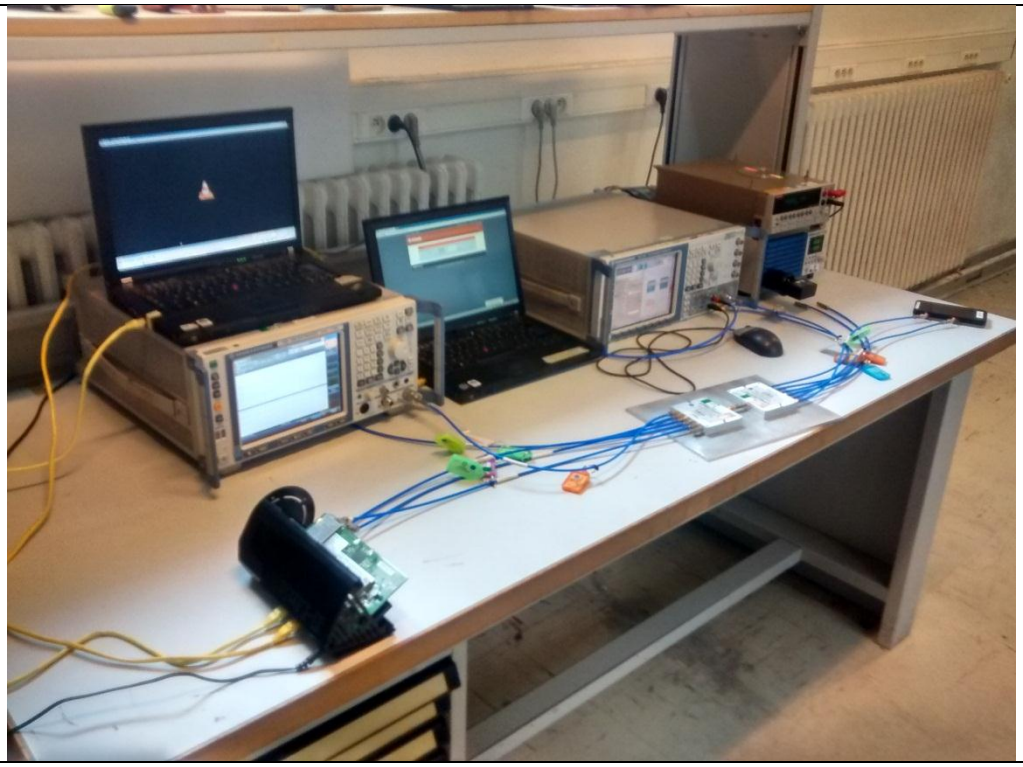
3.1. TEST CONDITIONS

Test performed by : Stéphane PHOUDIAH
Date of test : August 18th, 2015 & August 19th, 2015
Ambient temperature : 25°C
Relative humidity : 36%

3.2. TEST SETUP

- The Equipment under Test is installed:
☑ On a table
☐ In an anechoic chamber

-Measurement is performed with a spectrum analyzer
☑ On the EUT conducted access
☐ With a test fixture



Photograph for DFS Detection Thresholds Determination, Reference Noise Level, Channel Loading

3.3. TEST EQUIPMENT LIST

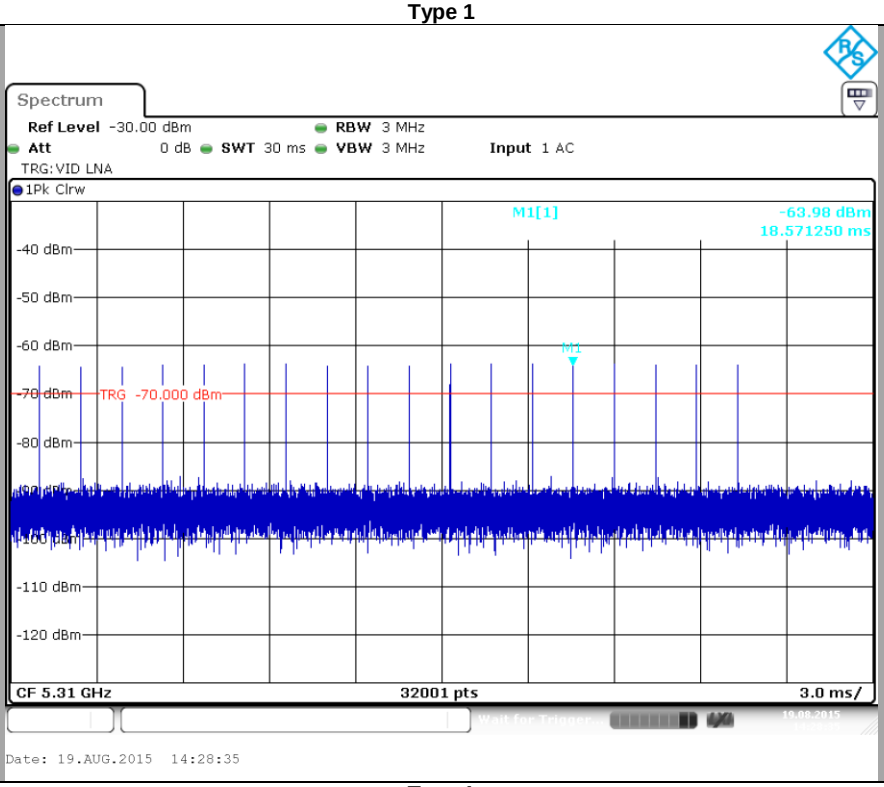
DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
Multi-meter	KEITHLEY	2000	A1241084	2014/02	2016/02
EMI receiver/ Spectrum analyzer	ROHDE & SCHWARZ	ESR 7	A2642023	2015/03	2016/03
RF cable	Télédyne	920-0202-024	A5329662	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329663	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329664	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329665	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329666	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329667	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329668	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329669	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329670	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329671	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329672	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329673	2014/04	2016/04
Vector signal generator	ROHDE & SCHWARZ	SMJ100A	A5444007	Verified with calibrated EMI receiver/ Spectrum analyzer before testing	
Programmable AC/DC power supply	KIKUSUI	PCR500M	A7040079	Verified with calibrated multimeter before testing	
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122229	2014/04	2016/04
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122230	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122231	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122232	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122233	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122234	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122238	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122239	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122240	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122241	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122242	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122243	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132040	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132041	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152075	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152076	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152077	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152078	2014/04	2016/04

3.4. RESULTS

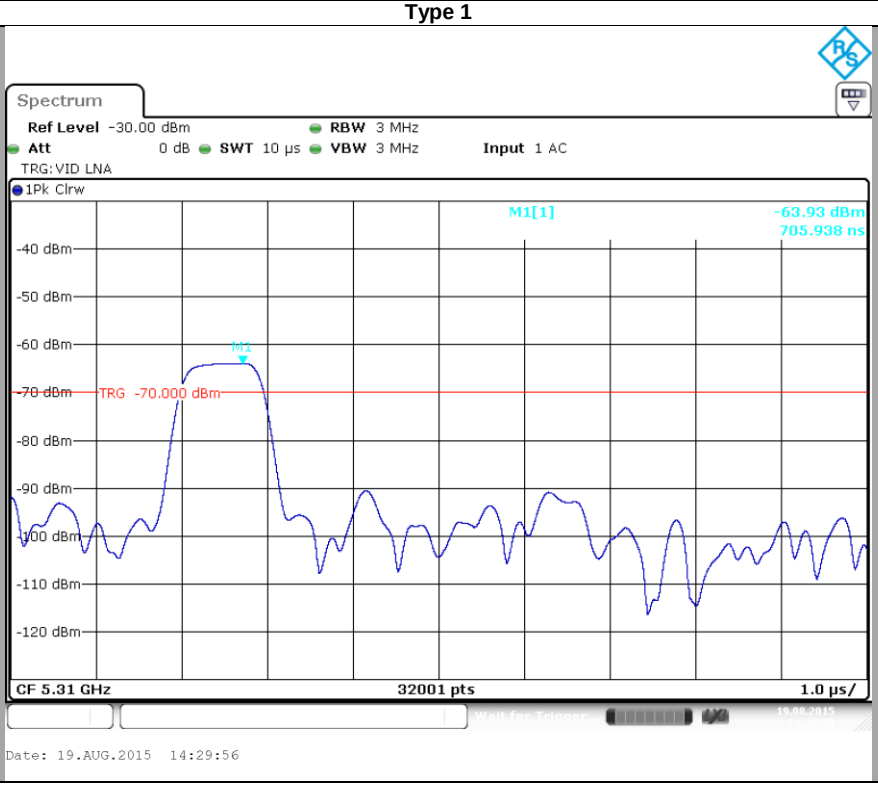
Radar Test Signal Calibration

Channel C1

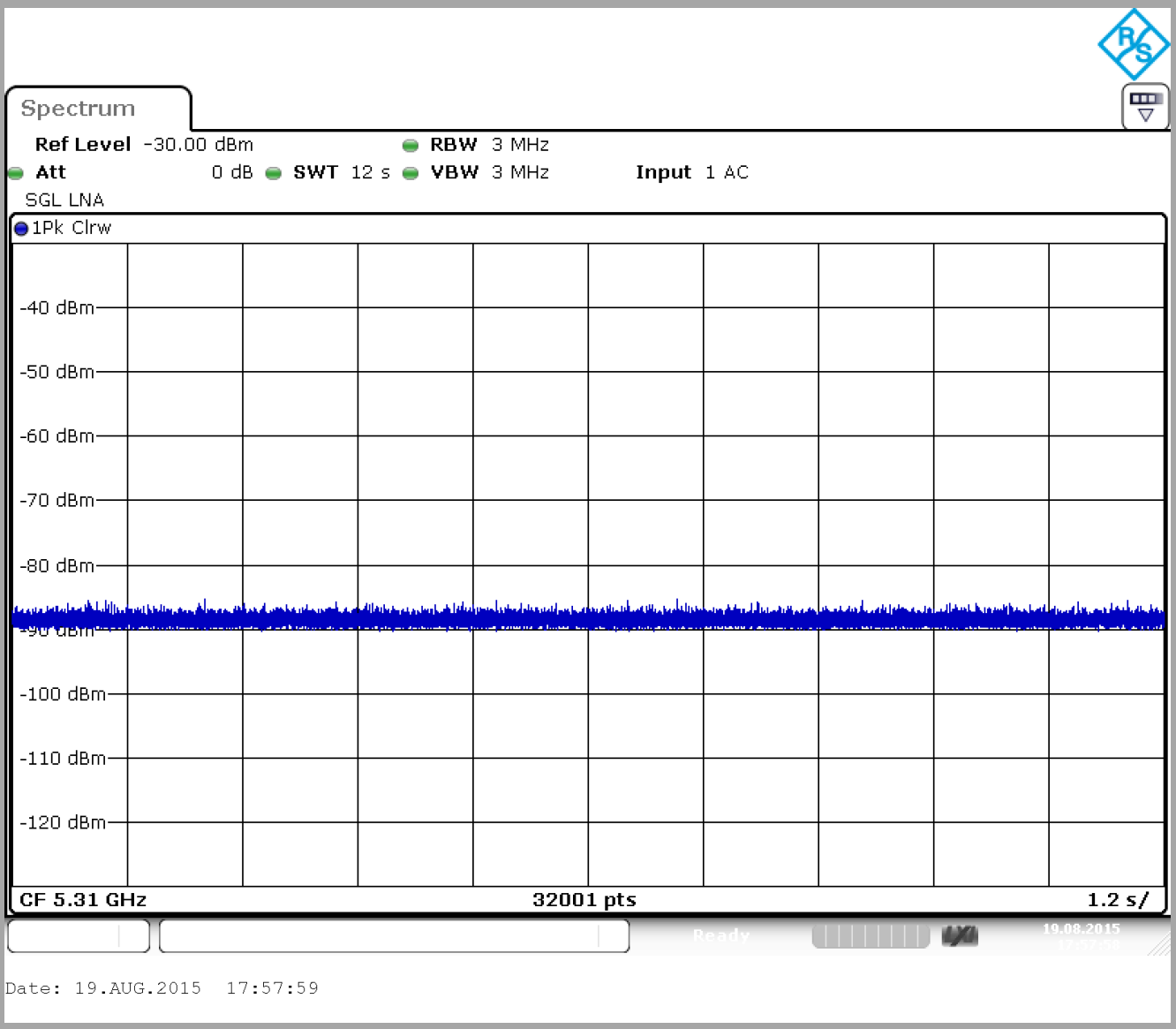
Type 1



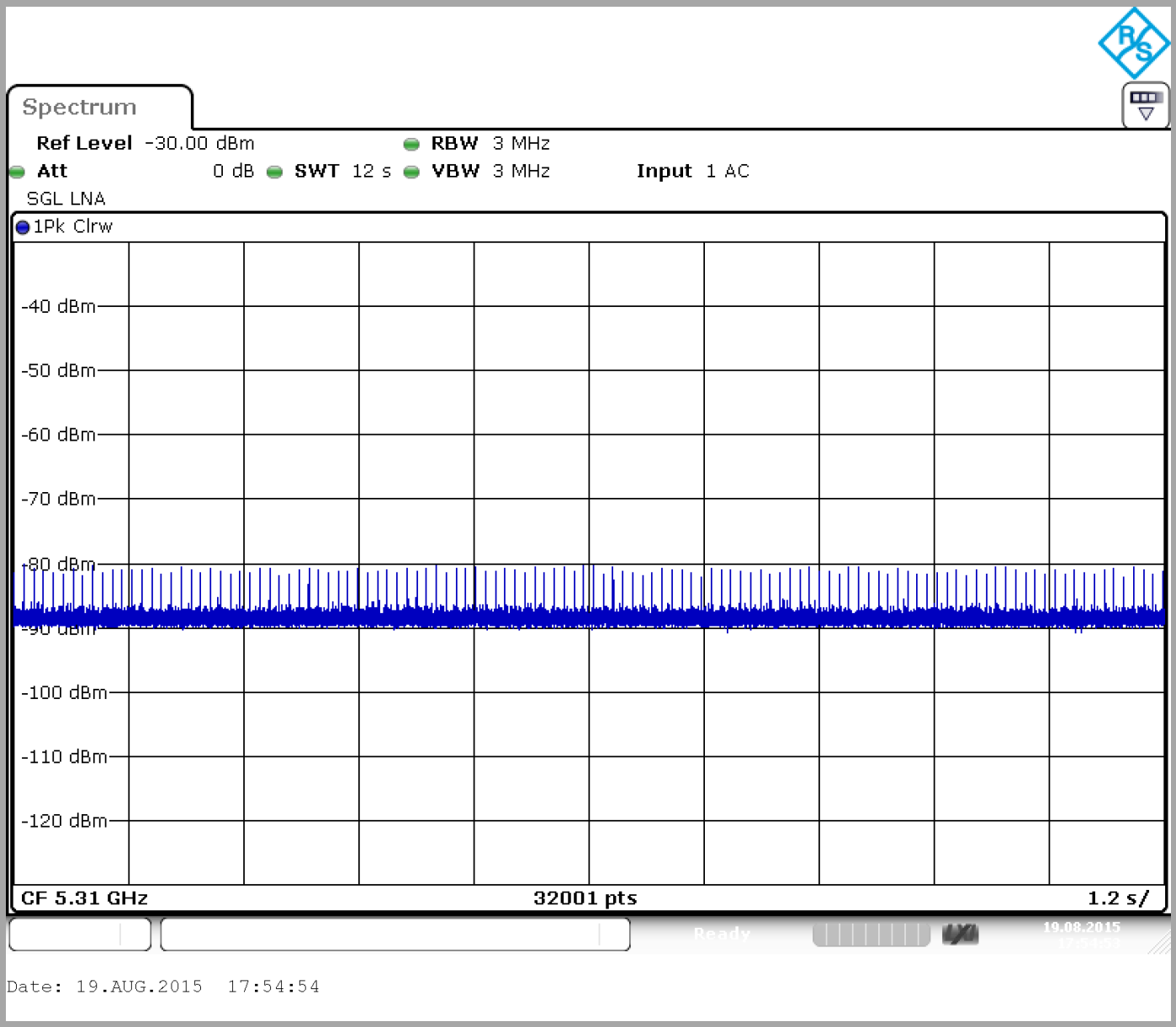
Type 1



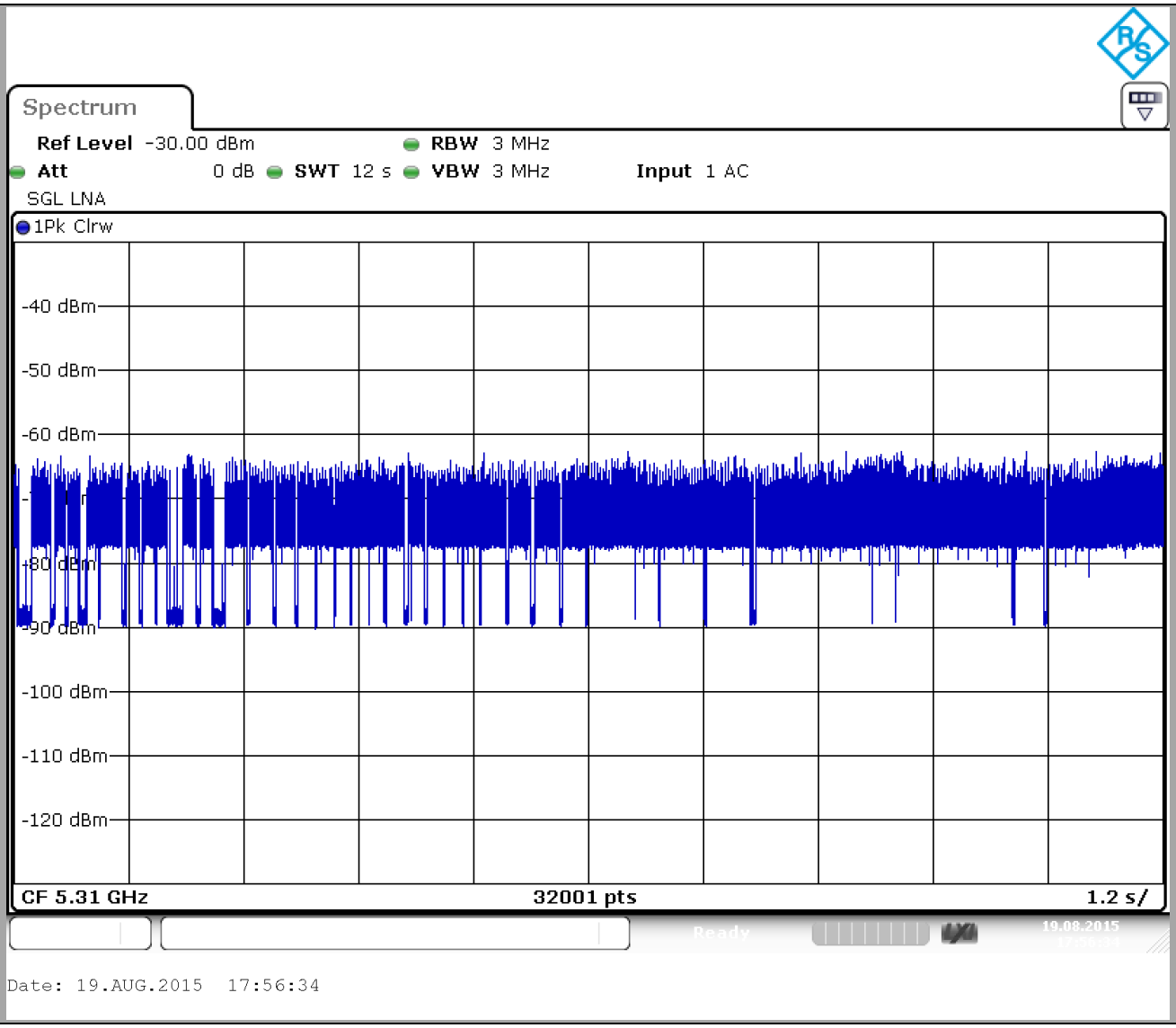
Reference Noise Level
Channel



Master Level
Channel



Client Level & Duty cycle
Channel



Temperature	Tnom
Voltage	**Vnom**
Channel	C1
Duty Cycle (%)	Over 17

Temperature	Tnom
Voltage	**Vnom**
Channel	C1
EIRP (See test report from FCC ID: RRK2012060056-1)	338,065mW
DFS Detection thresholds applied	-64dBm

4. DYNAMIC FREQUENCY SELECTION (DFS): CHANNEL MOVE TIME & CHANNEL CLOSING TRANSMISSION TIME

4.1. TEST CONDITIONS

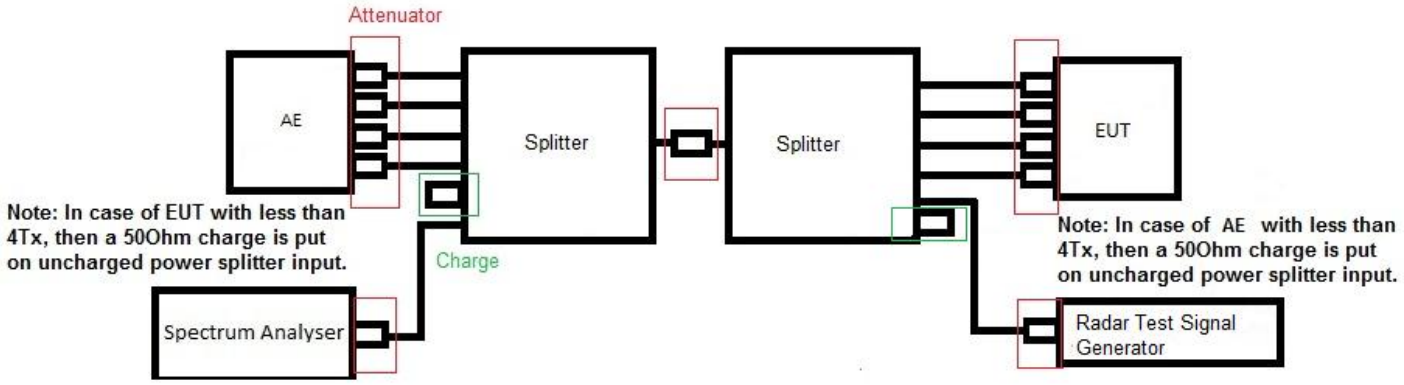
Test performed by : Stéphane PHOUDIAH
Date of test : August 18th, 2015 & August 19th, 2015
Ambient temperature : 25°C
Relative humidity : 36%

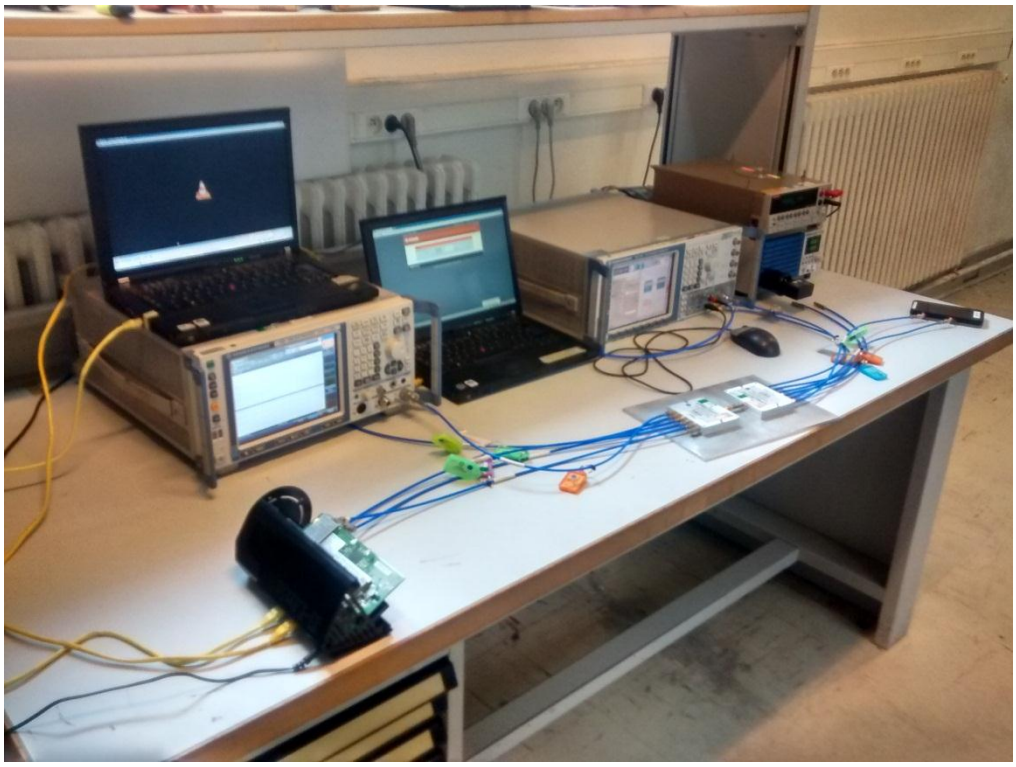
4.2. TEST SETUP

- The Equipment Under Test is:
☑ On a table
☐ In an anechoic chamber

- Measurement is performed with a spectrum analyzer:
☑ On the EUT conducted access
☐ On the EUT with a test fixture

An additional of 1dB has been added to the amplitude of DFS Detection Thresholds as specified in KDB 905462 D02 UNII DFS Compliance Procedures New Rules v01r02 “5.2 Table 3”





Photograph for DFS Channel Move Time & Channel Closing Transmission Time

4.3. LIMIT

Channel Closing Transmission Time shall not exceed 200ms + an aggregate of 60ms over remaining 10s period
Channel Move Time shall not exceed 10s

4.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
Multi-meter	KEITHLEY	2000	A1241084	2014/02	2016/02
EMI receiver/ Spectrum analyzer	ROHDE & SCHWARZ	ESR 7	A2642023	2015/03	2016/03
RF cable	Télédyne	920-0202-024	A5329662	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329663	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329664	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329665	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329666	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329667	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329668	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329669	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329670	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329671	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329672	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329673	2014/04	2016/04
Vector signal generator	ROHDE & SCHWARZ	SMJ100A	A5444007	Verified with calibrated EMI receiver/ Spectrum analyzer before testing	
Programmable AC/DC power supply	KIKUSUI	PCR500M	A7040079	Verified with calibrated multimeter before testing	
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122229	2014/04	2016/04
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122230	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122231	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122232	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122233	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122234	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122238	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122239	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122240	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122241	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122242	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122243	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132040	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132041	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152075	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152076	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152077	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152078	2014/04	2016/04

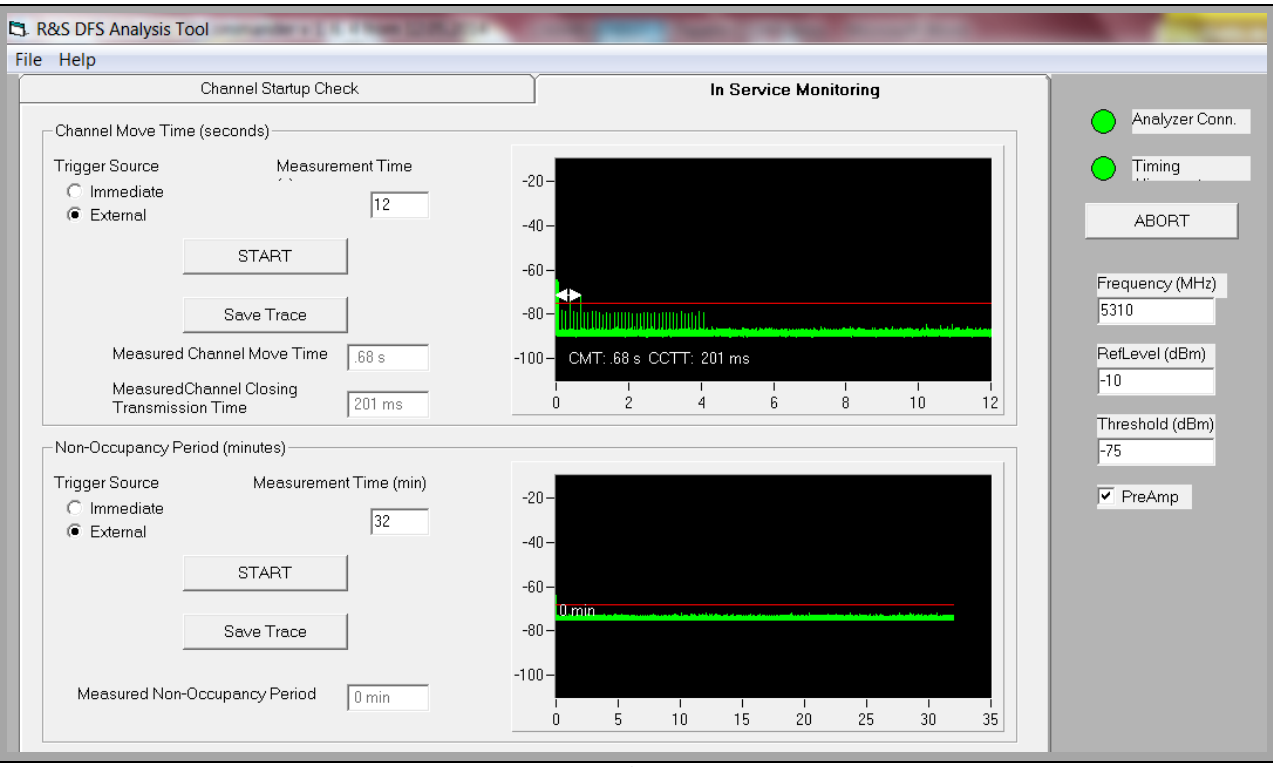
4.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

☑ None ☐ Divergence:

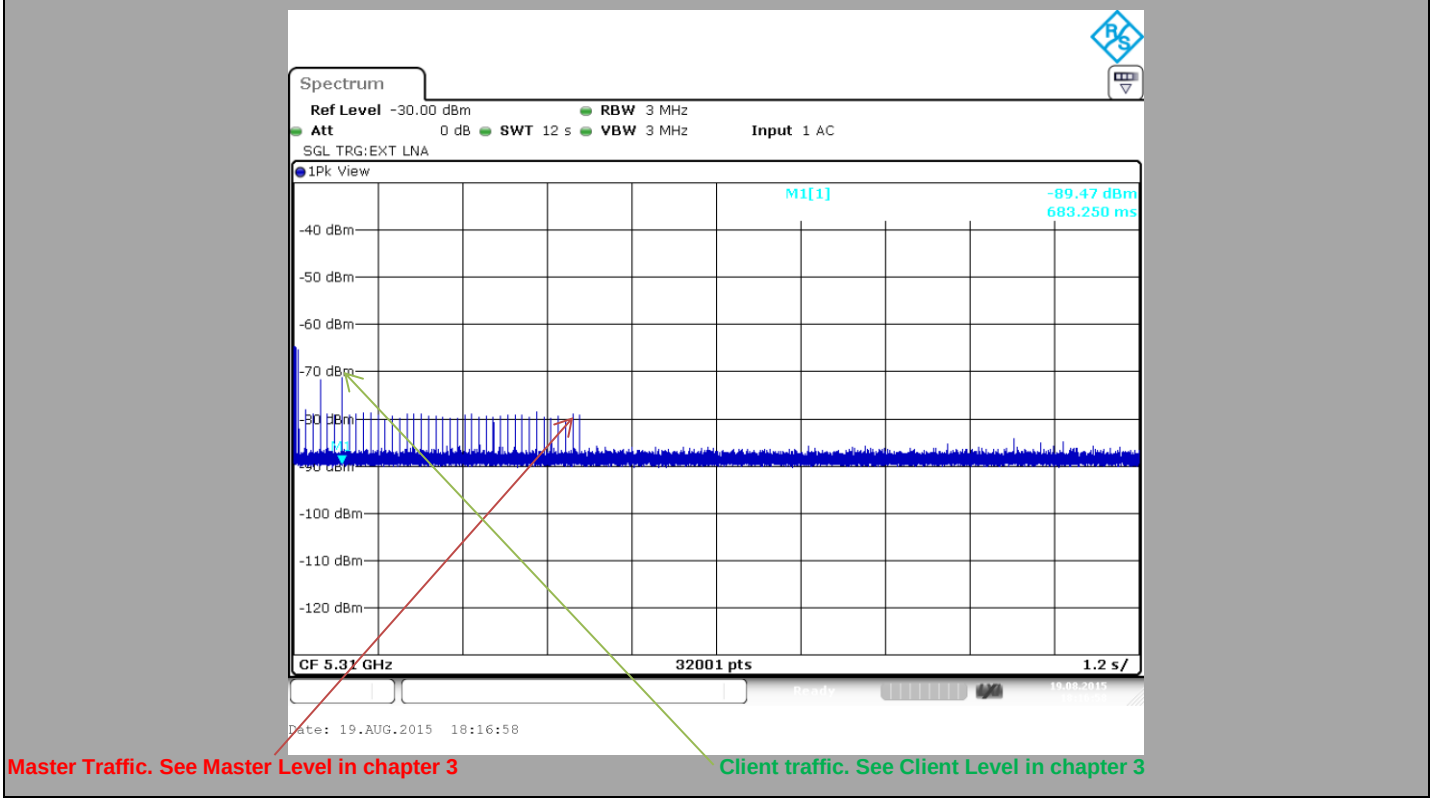
4.6. RESULTS

802.11n HT40

C1



C1



Temperature	**Tnom**
Voltage	**Vnom**
Channel	C1
Channel Closing Transmission Time (ms)	201
Channel Move Time (s)	0,683

4.7. CONCLUSION

Channel Shutdown measurement performed on the sample of the product INARI5-WLAN-1, SN: 11875A-INARI51, in configuration and description presented in this test report, show levels **conform to** the 47 CFR 15.407 limits.

5. DYNAMIC FREQUENCY SELECTION (DFS): NON-OCCUPANCY PERIOD

5.1. TEST CONDITIONS

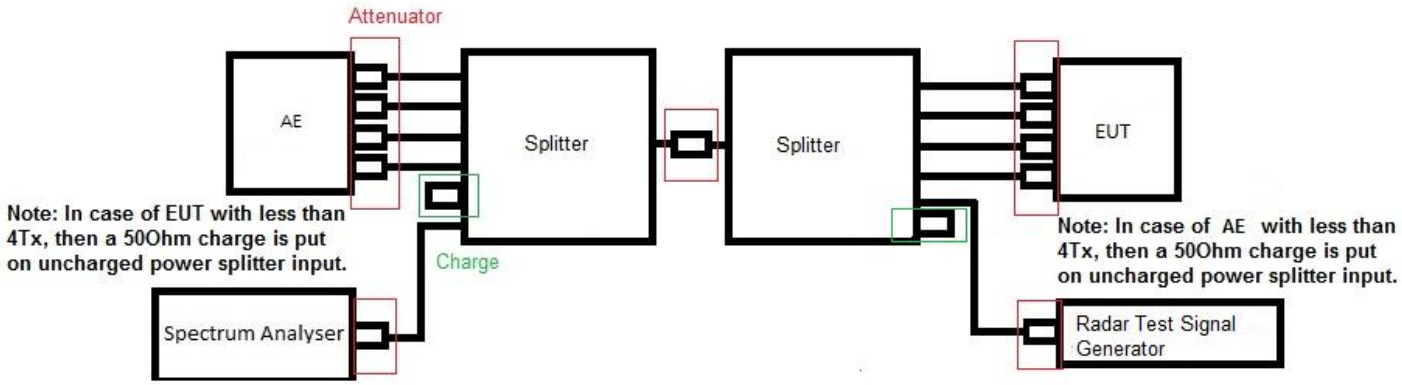
Test performed by : Stéphane PHOUDIAH
Date of test : August 19th, 2015
Ambient temperature : 27°C
Relative humidity : 34%

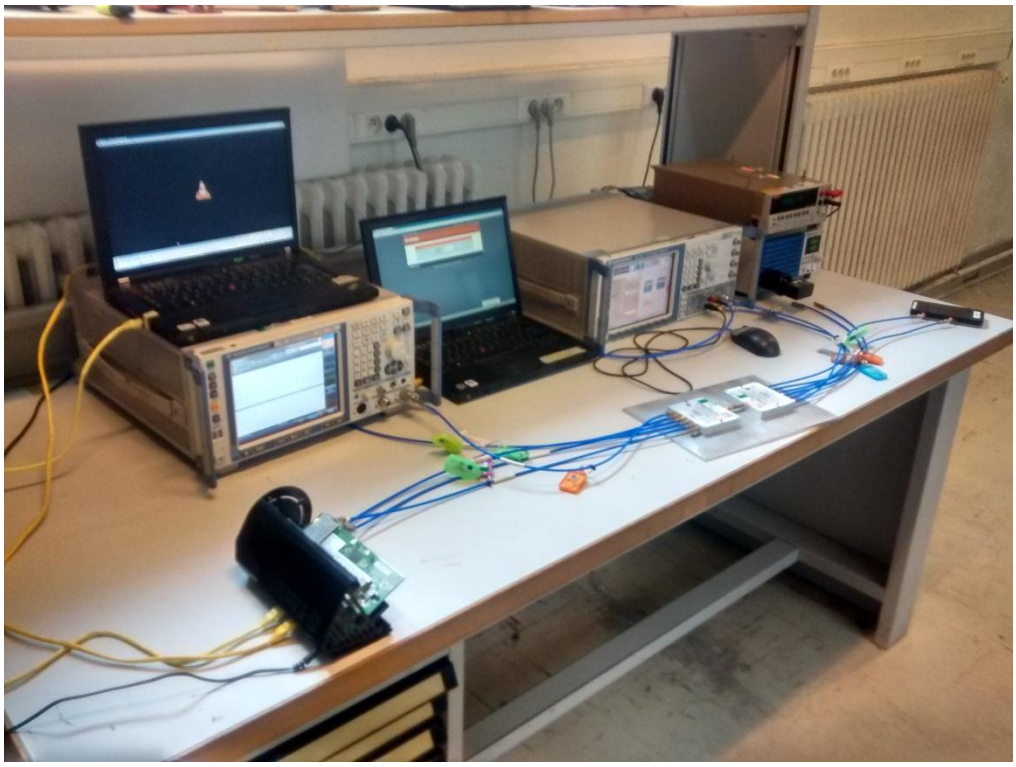
5.2. TEST SETUP

- The Equipment Under Test is:
☑ On a table
☐ In an anechoic chamber

- Measurement is performed with a spectrum analyzer:
☑ On the EUT conducted access
☐ On the EUT with a test fixture

An additional of 1dB has been added to the amplitude of DFS Detection Thresholds as specified in KDB 905462 D02 UNII DFS Compliance Procedures New Rules v01r02 “5.2 Table 3”





Photograph for DFS Non-Occupancy Period

5.3. LIMIT

Non-Occupancy Period shall exceed 1800 seconds

5.4. TEST EQUIPMENT LIST

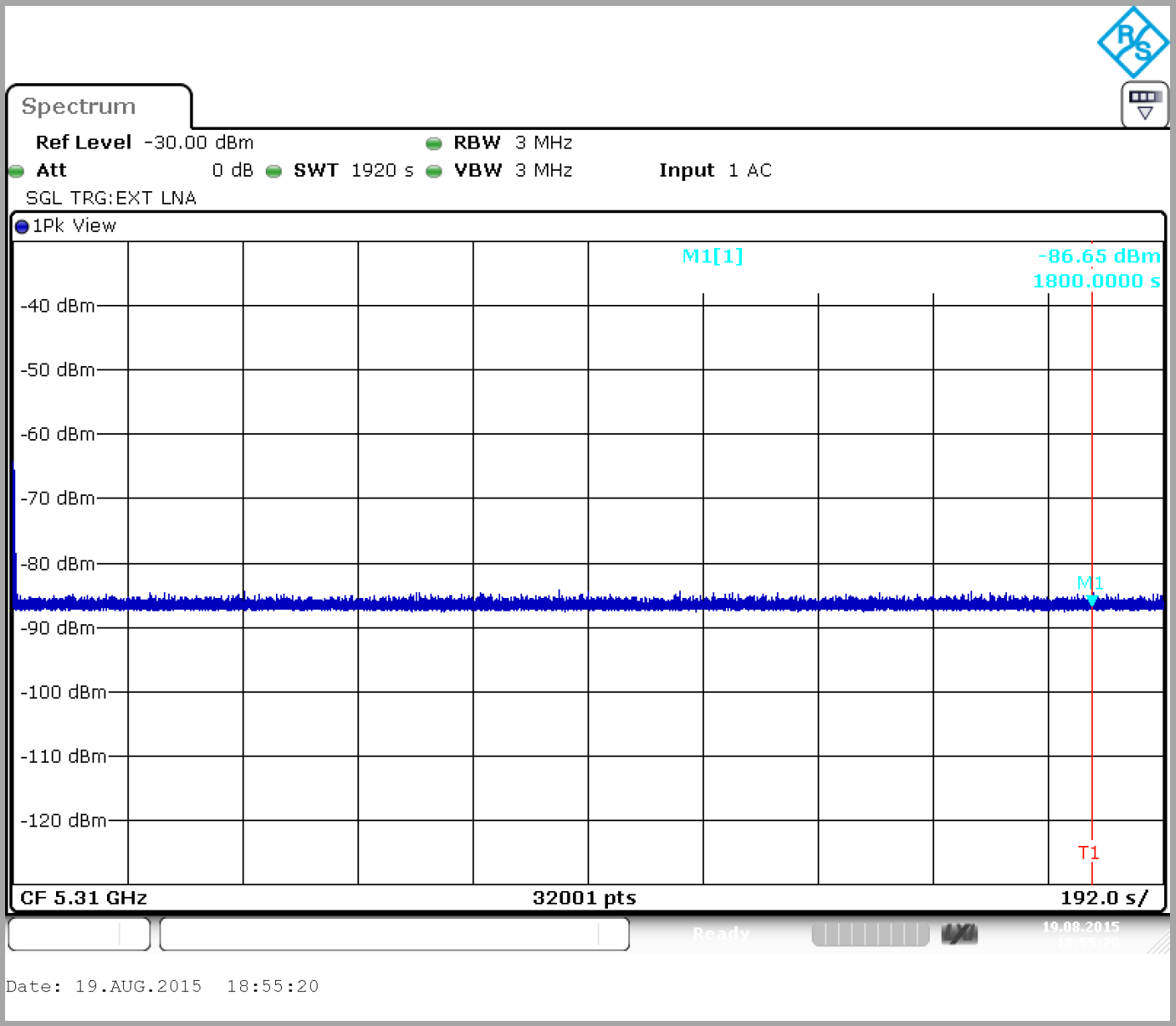
DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
Multi-meter	KEITHLEY	2000	A1241084	2014/02	2016/02
EMI receiver/ Spectrum analyzer	ROHDE & SCHWARZ	ESR 7	A2642023	2015/03	2016/03
RF cable	Télédyne	920-0202-024	A5329662	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329663	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329664	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329665	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329666	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329667	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329668	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329669	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329670	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329671	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329672	2014/04	2016/04
RF cable	Télédyne	920-0202-024	A5329673	2014/04	2016/04
Vector signal generator	ROHDE & SCHWARZ	SMJ100A	A5444007	Verified with calibrated EMI receiver/ Spectrum analyzer before testing	
Programmable AC/DC power supply	KIKUSUI	PCR500M	A7040079	Verified with calibrated multimeter before testing	
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122229	2014/04	2016/04
Attenuator 10dB	MINI CIRCUITS	BW-S10W2+	A7122230	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122231	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122232	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122233	2014/04	2016/04
Attenuator 40dB	MINI CIRCUITS	BW-S40W2+	A7122234	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122238	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122239	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122240	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122241	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122242	2014/04	2016/04
Attenuator 3dB	MINI CIRCUITS	BW-S3W2+	A7122243	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132040	2014/04	2016/04
Power splitter	Mini-Circuits	ZN6PD-63W-S+	A7132041	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152075	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152076	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152077	2014/04	2016/04
Load 50 ohms	Fairview Microwave	ST0635F	A7152078	2014/04	2016/04

5.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

☑ None ☐ Divergence:

5.6. RESULTS

802.11n HT40
C1



Temperature	**Tnom**
Voltage	**Vnom**
Channel	C1
Non-Occupancy period (s)	Over 1920

5.7. CONCLUSION

Non-Occupancy period measurement performed on the sample of the product INARI5-WLAN-1, SN: 11875A-INARI51, in configuration and description presented in this test report, show levels **conform to** the 47 CFR 15.407 limits.

6. UNCERTAINTIES CHART

Kind of test	Measurement uncertainties (k=2) ±x(dB) / (Hz)	Limit for uncertainties ±y(dB)
REQUIREMENTS		
RF power conducted	±0.6dB	±1,5dB
Temperature	±0.5°C	±1°C
Humidity	±2.5 %	±5%

7. RADAR TEST SIGNALS

TEST SIGNAL 1		
Pulses per Burst	**Pulse Width (µsec)**	**PRI (µs)**
18	1	1428