Prüfbericht-Nr.: *Test report no.:*	**60377098 001**	**Auftrags-Nr.:** *Order no.:*	**238486049**	Seite 1 von 46 *Page 1 of 46*
Kunden-Referenz-Nr.: *Client reference no.:*	**N/A**	**Auftragsdatum:** *Order date:*	**2020.05.05**	
Auftraggeber: *Client:*	Zeroplus Technology Corporation 3F, No.121, Jian 8th Rd, Chung Ho District New Taipei City, 235, Taiwan			
Prüfgegenstand: *Test item:*	BROOK WingMan-SD converter			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	ZPP005B			
Auftrags-Inhalt: *Order content*:	FCC Part 15C			
Prüfgrundlage: *Test specification:*	FCC 47CFR Part 15: Subpart C Section 15.247			

Wareneingangsdatum: *Date of sample receipt:*	2020.05.12
Prüfmuster-Nr.: *Test sample no:*	A002824737-001 A002824737-008
Prüfzeitraum: *Testing period:*	2020.05.18 - 2020.05.22
Ort der Prüfung: *Place of testing:*	EMC/RF Laboratory Taipei
Prüflaboratorium: *Testing laboratory:*	Taipei Testing laboratories
Prüfergebnis*: *Test result*:*	Pass

überprüft von: reviewed by:		**genehmigt von:** authorized by:	
Datum: 2020.07.07 *Date:*	Jack H.C. Chang	**Datum:** 2020.07.07 *Date:*	Ryan W.T. Chen
Stellung / *Position:*	Project Manager	**Stellung** / *Position:*	Project Manager

Sonstiges / *Other:*

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Passed

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER
RESULT: Passed

5.1.3 20DB BANDWIDTH
RESULT: Passed

5.1.4 CONDUCTED SPURIOUS EMISSIONS AND FREQUENCY BAND EDGE MEASURED IN 100KHZ BANDWIDTH
RESULT: Passed

5.1.5 SPURIOUS EMISSION
RESULT: Passed

5.1.6 FREQUENCY SEPARATION
RESULT: Passed

5.1.7 NUMBER OF HOPPING FREQUENCY
RESULT: Passed

5.1.8 TIME OF OCCUPANCY
RESULT: Passed

6.1.1 MAINS CONDUCTED EMISSIONS
RESULT: Passed

7.1.1 ELECTROMAGNETIC FIELDS
RESULT: Passed

Contents

1. General Remarks

1.1 Complementary Materials

The following attachments are integral parts of this test report:

Appendix P: Photo Documentation
(File Name: 60377098 001, 60377100 001 Appendix P)
Appendix D: Test Result of Radiated Emissions
(File Name: 60377098 001 Appendix D)

Test Specifications

The following standards were applied.

Table 1: Applied Standard and Test Levels

Radio
FCC 47CFR Part 15: Subpart C Section 15.247
FCC 47CFR Part 2: Subpart J Section 2.1091
ANSI C63.10:2013
KDB558074 D01 DTS Meas Guidance v05
KDB447498 D01 General RF Exposure Guidance v06

2. Test Sites

2.1 Test Laboratory

Taipei Testing laboratories

11F. No.758, Sec. 4, Bade Rd., Songshan Dist.
Taipei City 105
Taiwan (R.O.C.)

2.2 Test Facility

Taipei Testing laboratories

No. 458-18, Sec 2, Fenliao., Linkou Dist.
New Taipei City 244
Taiwan (R.O.C.)
FCC Registration No.: 226631
IC Canada Registration No.: 25563

TAF Accredited NCC Test Lab. No.:3567
TAF ISO17025 Certification effective period: 6th-May-2019 to 05th-May-2022

Testing Laboratory
3567

2.3 List of Test and Measurement Instruments

Table 2: List of Test and Measurement Equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESR7	102109	2020/3/30	2021/3/29
Spectrum Analyzer	R&S	FSV40	101508	2020/3/16	2021/3/15
Pre-Amplifier	Agilent	8447D	2727A05146	2020/2/17	2021/2/16
Pre-Amplifier	EMCI	EMC051845SE	980635	2020/2/11	2021/2/10
Pre-Amplifier	EMCI	EMC184045SE	980656	2020/2/11	2021/2/10
Bilog Antenna	SCHWARZBECK	VULB-9168	00950	2020/1/20	2021/1/19
Horn Antenna	ETS-Lindgren	3117	00218929	2019/11/27	2020/11/26
Horn Antenna	SCHWARZBECK	BBHA 9170	00896	2020/1/17	2021/1/16
Loop Antenna	EMCI	LPA600	287	2019/12/20	2020/12/19
Test Software	Audix	e3	Ver. 9	N/A	N/A
Test Cable	HUBER+SUHNER	SUCOFLEX 104EA	800057/4EA	2020/3/25	2021/3/24
Test Cable	HUBER+SUHNER	SUCOFLEX 104	802244/4	2020/3/25	2021/3/24
Test Cable	HUBER+SUHNER	SUCOFLEX 104	MY37203/4	2020/3/25	2021/3/24
Test Cable	HUBER+SUHNER	SUCOFLEX 102EA	800897/2EA	2020/3/25	2021/3/24
Test Cable	HUBER+SUHNER	SUCOFLEX 102EA	800902/2EA	2020/3/25	2021/3/24
Test Cable	HUBER+SUHNER	SUCOFLEX 102EA	801026/2EA	2020/3/25	2021/3/24
EMI Test Receiver	Rohde & Schwarz	ESCI 7	100797	2020/03/13	2021/03/13
Two-Line V-Network (for EUT)	Rohde & Schwarz	ENV216	101243	2019/06/23	2020/06/23
Two-Line V-Network	Rohde & Schwarz	ENV216	101262	2019/07/16	2020/07/16
Telecom ISN 4 Line	Fischer Custom Communications	FFCC-TLISN-T4-02-09	101168	2020/02/03	2021/02/03
Impedance Stabilization Network	TESEQ	ISN T800	51949	2020/02/25	2021/02/25
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	0357.8810.54-102102-HN	2019/07/25	2020/07/25
Test Software	Audix	e3	Ver. 9	N/A	N/A

2.4 Traceability

All measurement equipment calibrations are traceable to NML(Taiwan)/NIST(USA) or where calibration is performed outside Taiwan, to equivalent nationally recognized standards organizations.

2.5 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.6 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements are ±3dB.

Table 3: Emission Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	± 0.1 ppm
RF power/RF Exposure(MPE), conducted	± 1.5 dB
RF power density, conducted	± 3 dB
spurious emissions, conducted	± 3 dB
all emissions, radiated	± 6 dB
Temperature	± 1 ºC
Humidity	± 5 %
DC and low frequency voltages	±3 %

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a BROOK WingMan-SD converter. It contains a Bluetooth compatible module enabling the user to communicate data through a Wireless interface.

For details refer to the User Guide, Data Sheet and Circuit Diagram.

3.2 System Details and Ratings

Table 4: Basic Information of EUT

Item	EUT information
Kind of Equipment	BROOK WingMan-SD converter
Type Designation	ZPP005B
FCC ID	2ADKM005B

Table 5: Technical Specification of EUT

Technical Specification	Value
Operating Frequencies	2402~2480 MHz
Channel Spacing	1MHz
Number of Channels	79
Operation Voltage	5Vdc
Modulation	GFSK, π/4-DQPSK, 8DPSK
Antenna gain	-6.72032dbi

Table 6: Frequency hopping information

Technical Specification	Description
Hopping Range	Hereby we declare that the maximum frequency of this device is: 2402-2480MHz. This is according the Bluetooth Core Specification V5.0+EDR for devices which will be operated in the USA. This was checked during the Bluetooth Qualification tests (Test Case: TRM/CA/04).
Hopping Sequence	Example of a 79 hopping sequence in data mode: 33,04,21,44,23,42,53,46,55,48,40,59,72,29,76,31,08,73, 07,75,09,45,60,39,58,13,47,11,77,52,35,50,65,54,67,56, 69,62,71,64, 7,25,27,66,57,70,74,61,78,63,10,41,05,43, 15,44,64,68,02,70,06,01,51,03,55,05,03,66,53,49,36,47
Receiver input bandwidth	The input bandwidth of the receiver is 1MHz. In every connection one Bluetooth device is the master and the other one is the slave. The master determines the hopping sequence. The slave follows this sequence. Both devices shift between RX and TX time slot according to the clock of the master. Additionally the type of connection is set up at the beginning of the connection. The master adapts its hopping frequency and its TX/RX timing according to the packet type of the connection. Also the slave of the connection will use these settings. Repeating of a packer has no influence on the hopping sequence. The hopping sequence generated by the master of the connection will be followed in any case. That means a repeated packet will not be send on the same frequency, it is send on the next frequency of the hopping sequence.

3.3 Independent Operation Modes

The basic operation modes are:

A. Transmitting
   1. Low channel
   2. Middle channel
   3. High channel

B. Receiving
   1. Low channel
   2. Middle channel
   3. High channel

C. Hopping

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Photo Document
- Technical Description
- Rating Label
- Circuit Diagram
- Block Diagram

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level.

During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Table 7: Table for Parameters of Test Software Setting

Mode	Channel Frequency		
	2402 MHz	2441 MHz	2480 MHz
1DH5	Default	Default	Default
2DH5	Default	Default	Default
3DH5	Default	Default	Default

4.2 Test Operation and Test Software

Setup for testing: Test samples are provided with a USB interface which makes it possible to control them through a test software installed on a notebook computer.

This software was running on the laptop computer connected to the EUT. It was used to enable the operation modes listed in section 3.3 as appropriate.

The samples were used as follows:

Conducted: A002824737-001
Radiated: A002824737-008

Test Software	RDA Host Controller Tester- HCDT1

4.3 Special Accessories and Auxiliary Equipment

The product has been tested together with the following additional accessories:

Support Units:

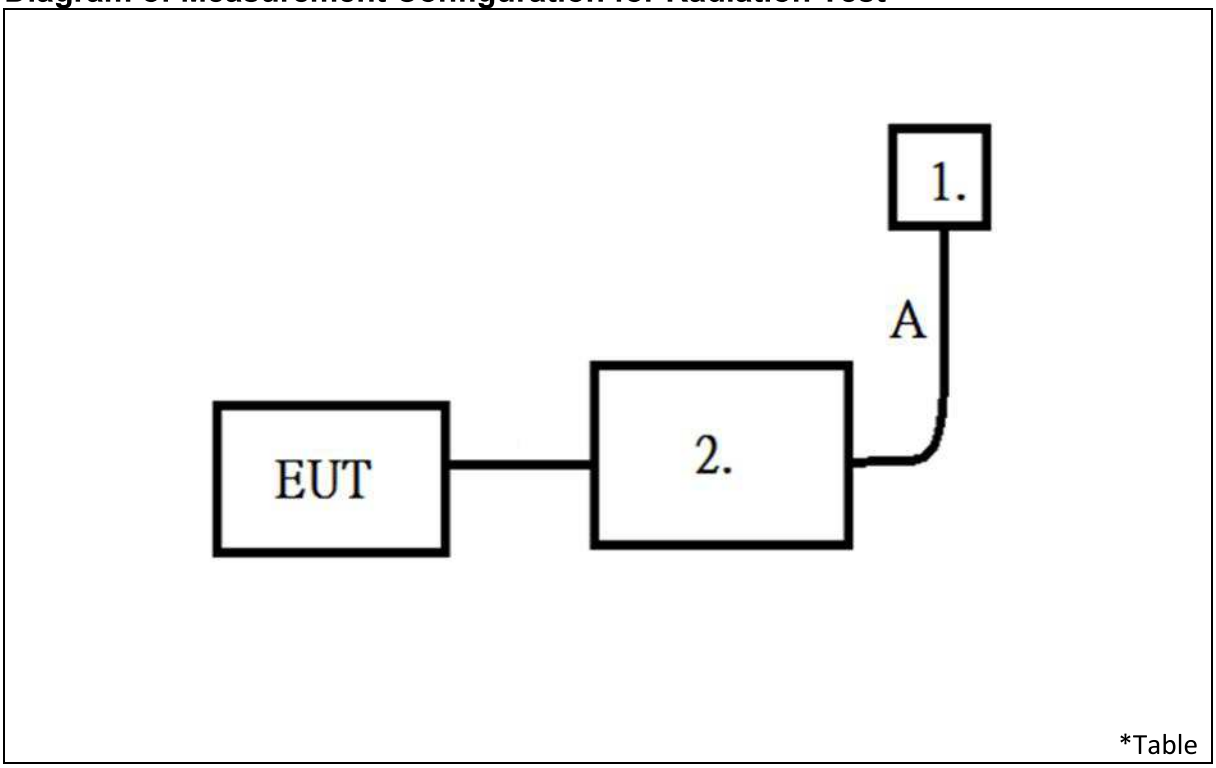
Description	Brand Name	Model No.	Serial No.
Adapter (1)	TPN-CA16	-	1588-3003
Notebook (2)	15-da1046TX	-	CND9111RHH
Interface Cable (A)	-	-	180 cm

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test



Note: Measurements above 1 GHz are done with a table height of 1.5m.

Diagram of Measurement Equipment Configuration for Mains Conduction Measurement (if applicable)

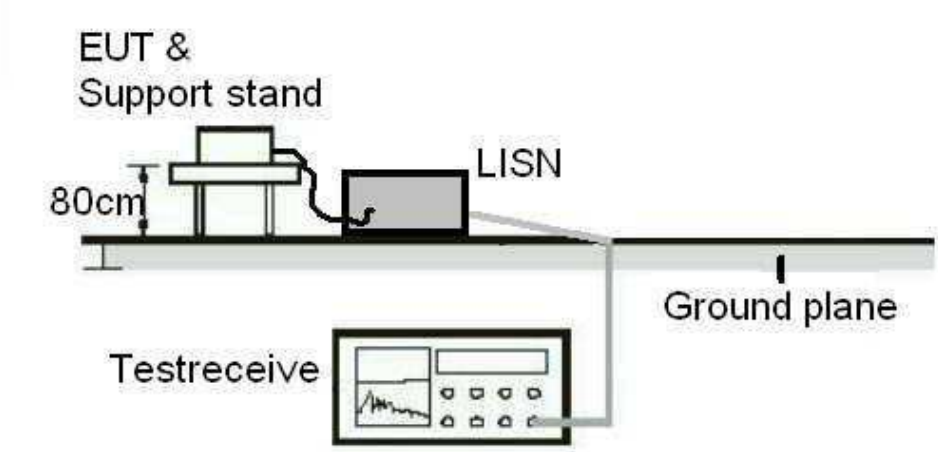
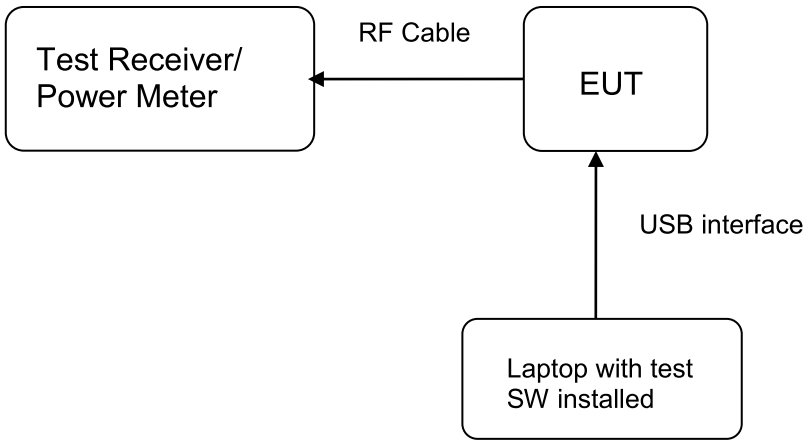


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test standard	:	FCC Part 15.247(b)(4), Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declaration, the EUT has an antenna with Max directional gain of -6.72032dBi. The antenna is a printed antenna with no possibility of replacement with a non-approved antenna by the end-user. Therefore, the EUT is considered to comply with this provision.

Refer to EUT photo for details.

5.1.2 Maximum peak conducted output power

RESULT: **Passed**

Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.10:2013, KDB558074
Limit	:	125mW
Kind of test site	:	Shielded room/Conducted room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	22-26 °C
Relative humidity	:	50-65 %
Atmospheric pressure	:	100-103kPa

Table 8: Test result of Peak Output Power, 1DH5

Channel	Channel Frequency (MHz)	Output Power		Limit
		(dBm)	(W)	(mW)
Low Channel	2402	5.16	0.00328	125
Middle Channel	2441	4.31	0.00270	125
High Channel	2480	4.03	0.00253	125

Table 9: Test result of Peak Output Power, 2DH5

Channel	Channel Frequency (MHz)	Output Power		Limit
		(dBm)	(W)	(mW)
Low Channel	2402	5.10	0.00324	125
Middle Channel	2441	4.23	0.00265	125
High Channel	2480	3.96	0.00249	125

Table 10: Test result of Peak Output Power, 3DH5

Channel	Channel Frequency (MHz)	Output Power		Limit
		(dBm)	(W)	(mW)
Low Channel	2402	5.13	0.00326	125
Middle Channel	2441	4.28	0.00268	125
High Channel	2480	4.02	0.00252	125

5.1.3 20dB Bandwidth

RESULT: **Passed**

Test standard	:	LP0002(2018): 3.10.1.6 (1)(A) ANSI C63.10:2013
Basic standard	:	LP0002(2018) Appendix II
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A

Ambient temperature	:	22-26°C
Relative humidity	:	50-65%
Atmospheric pressure	:	100-103kPa

Table 11: Test result of 20dB Bandwidth, 1DH5

Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	944.06	1.5	Pass
Mid Channel	2441	941.06	1.5	Pass
High Channel	2480	941.06	1.5	Pass

Note: Limit is for Channel Separation of 1 MHz and a power limit of 125 mW.

Table 12: Test result of 20dB Bandwidth, 3DH5

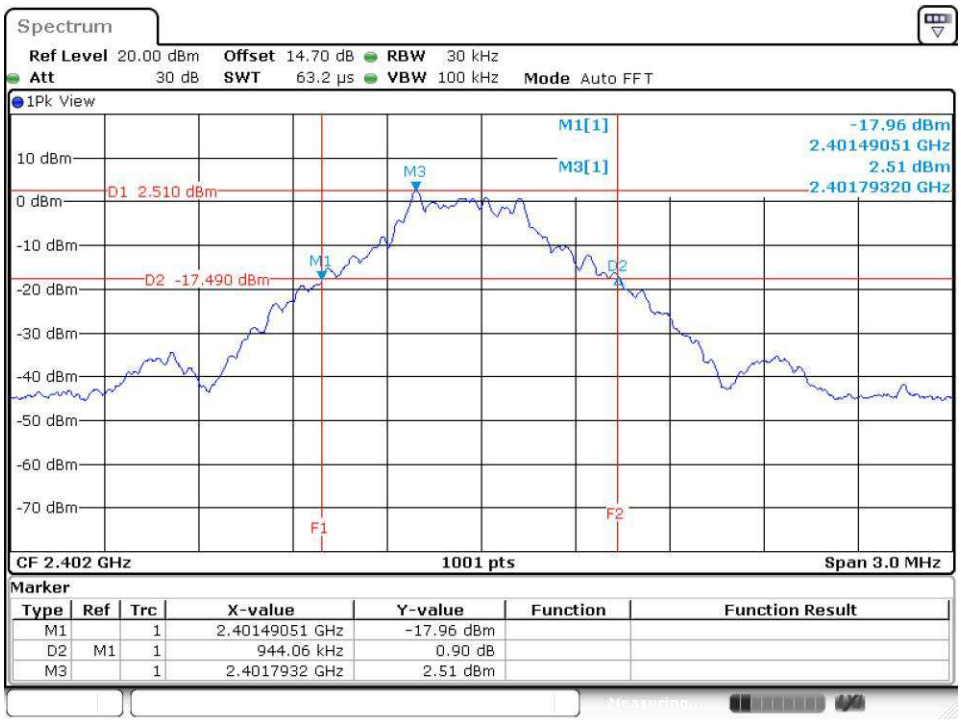
Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (MHz)	Result
Low Channel	2402	1255.74	1.5	Pass
Mid Channel	2441	1258.74	1.5	Pass
High Channel	2480	1267.70	1.5	Pass

Note: Limit is for Channel Separation of 1 MHz and a power limit of 125 mW.

If the carrier separation frequency of a Bluetooth Device is set at 1 MHz due to the firmware setting and the Bluetooth Standard, then for power <125 mW the limit for the 20 dB Bandwidth, becomes 1 MHz / 0.66666 = 1.5 MHz.

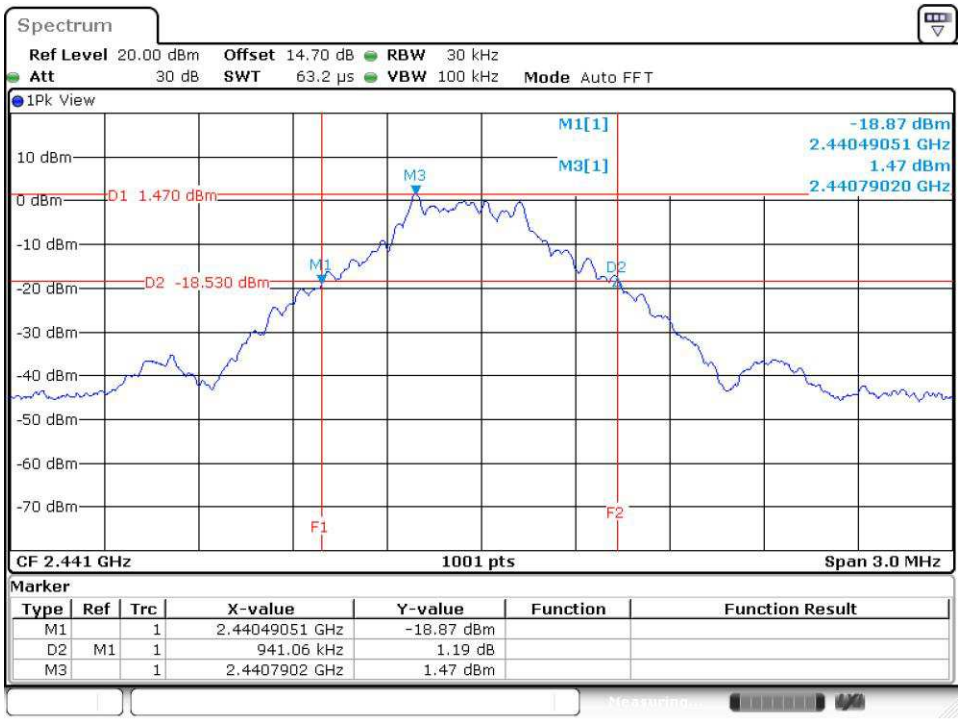
Test Plot of 20dB Bandwidth, 1DH5

Low Channel



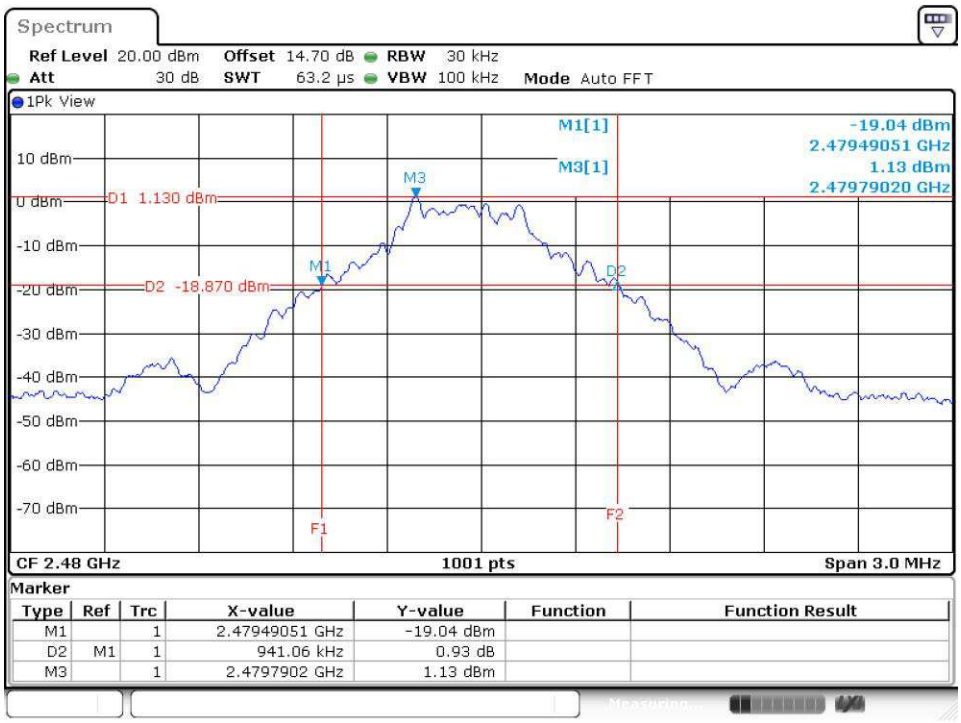
Date: 18.MAY.2020 13:38:17

Middle Channel



Date: 18.MAY.2020 13:43:00

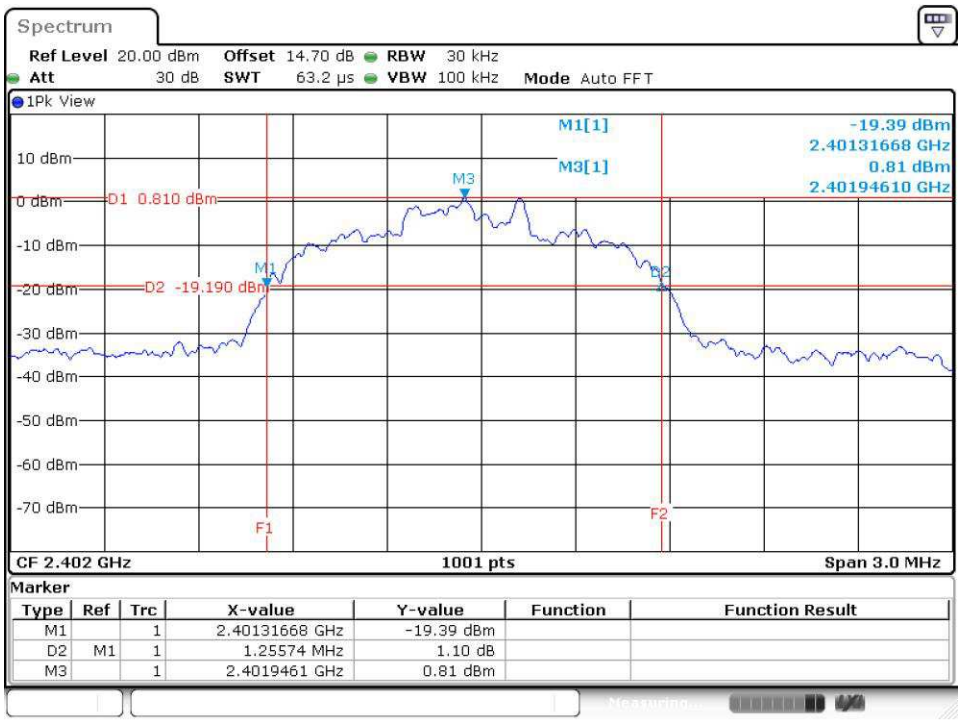
High Channel



Date: 18.MAY.2020 13:47:21

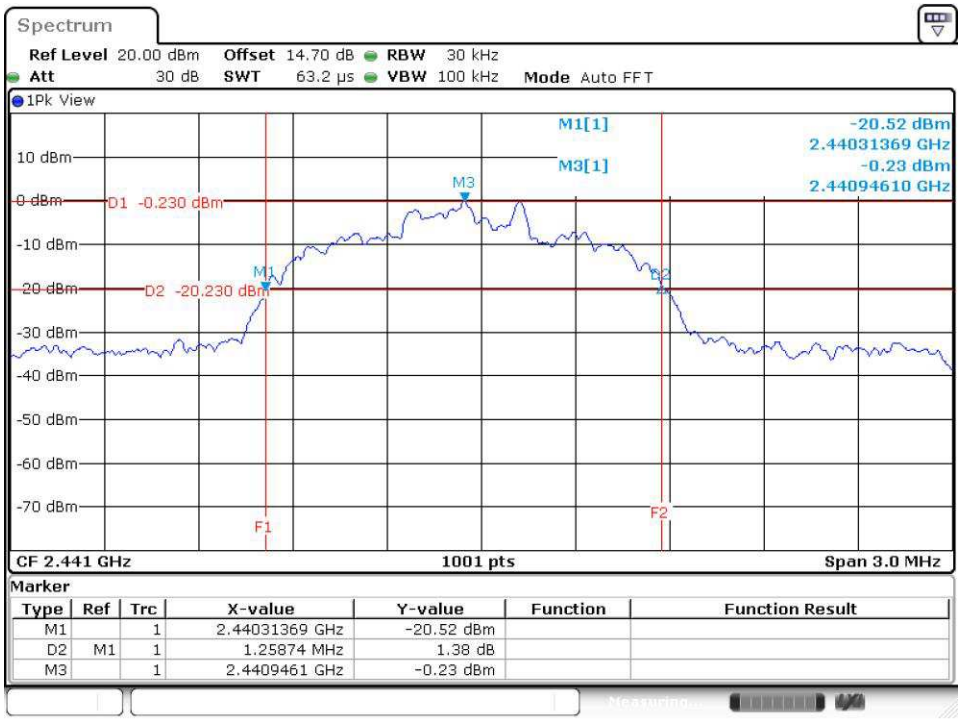
Test Plot of 20dB Bandwidth, 3DH5

Low Channel



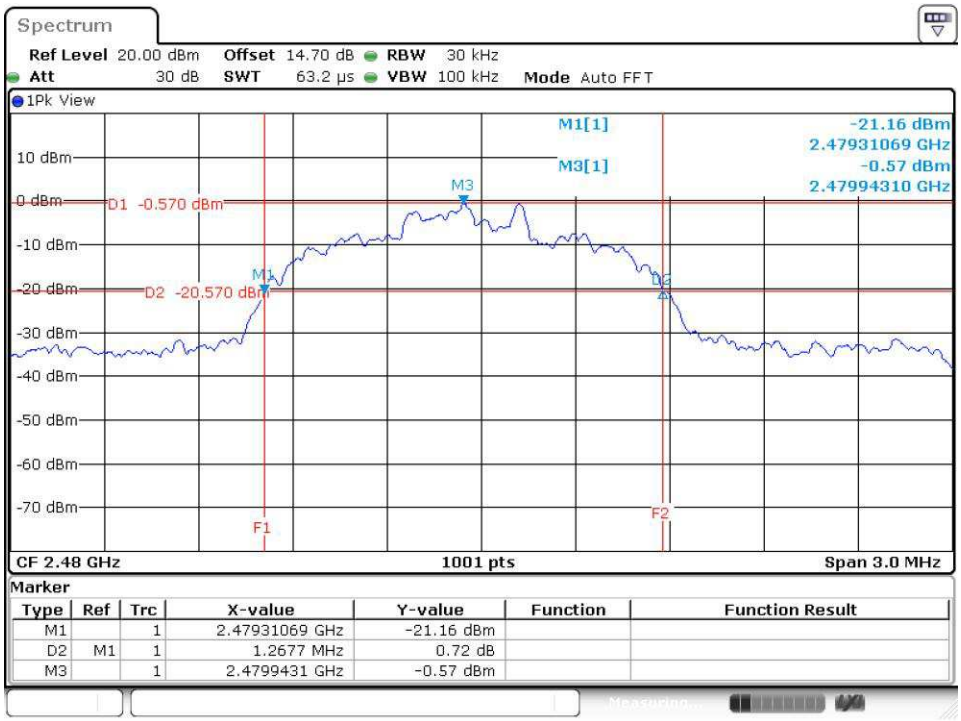
Date: 18.MAY.2020 14:07:34

Middle Channel



Date: 18.MAY.2020 14:13:18

High Channel



Date: 18.MAY.2020 14:21:48

5.1.4 Conducted spurious emissions and Frequency Band Edge measured in 100kHz Bandwidth

RESULT: **Passed**

Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.10:2013, KDB558074
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shielded room/Conducted room

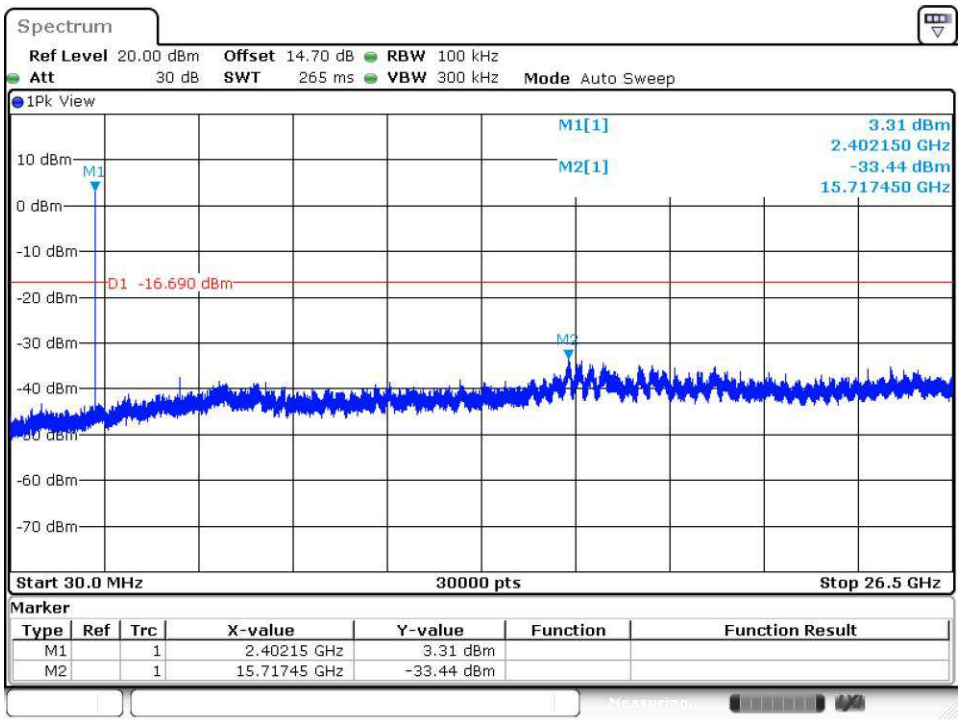
Test setup

Test Channel	:	Low/ Mid/ High for spurious, Low/ High for Frequency Band Edge
Operation mode	:	A
Ambient temperature	:	22-26 °C
Relative humidity	:	50-65%
Atmospheric pressure	:	100-103kPa

All emissions are more than 20dB below fundamental, details refer to following test plot, and compliance is achieved as well.
Due to the small size of the product and that there are no inductive components of significant size, 9kHz to 30MHz frequency range is not tested based on technical judgment.

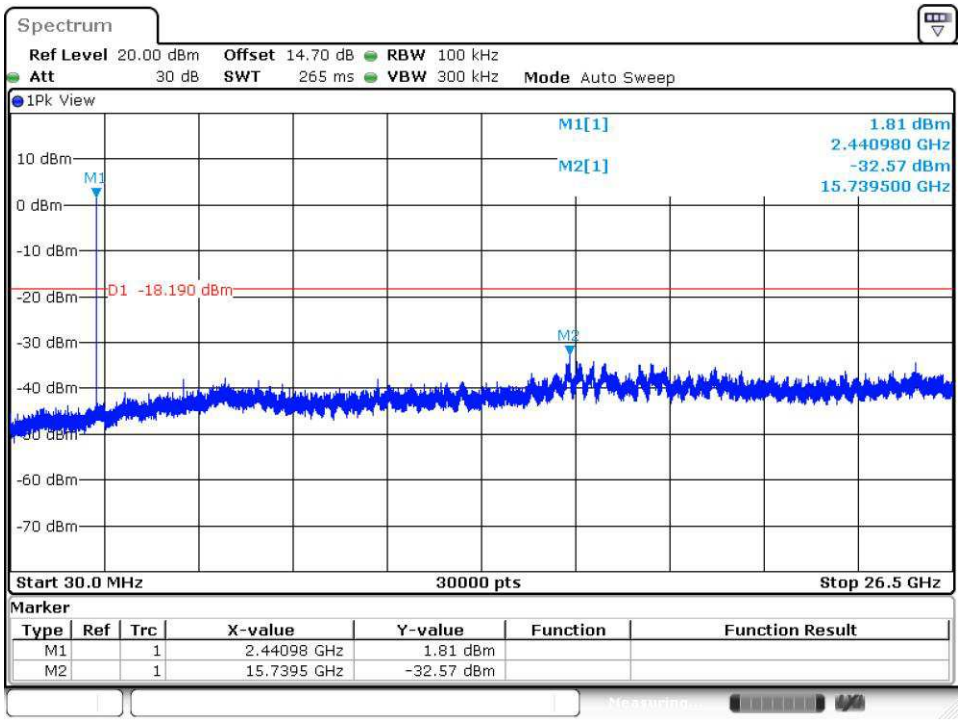
Test Plot 100kHz Conducted Emissions, 1DH5

Low Channel



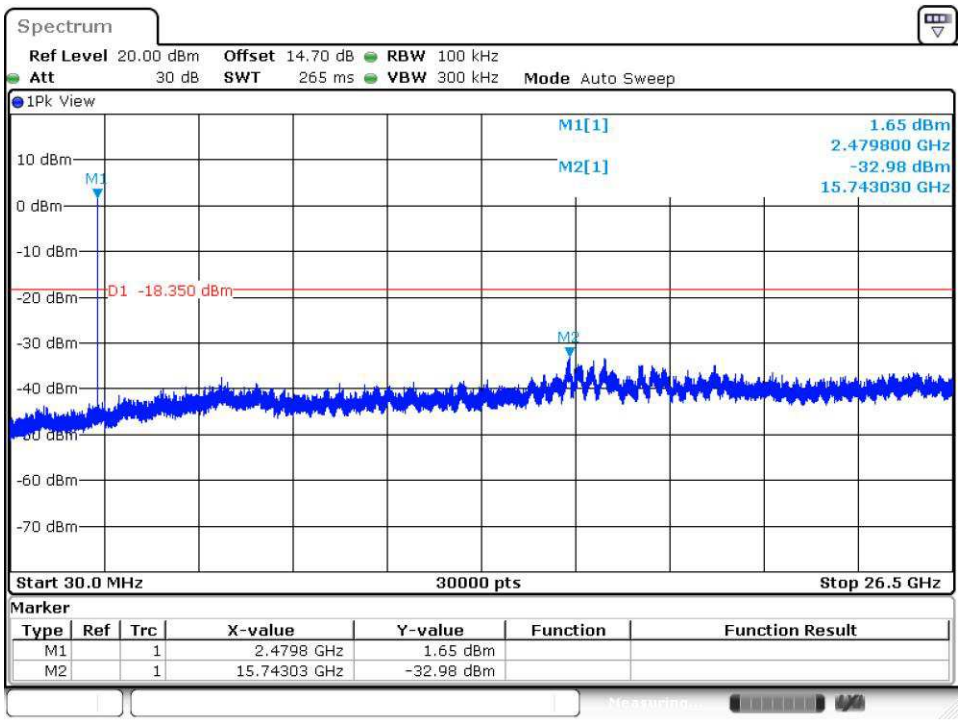
Date: 18.MAY.2020 13:39:58

Middle Channel



Date: 18.MAY.2020 13:44:52

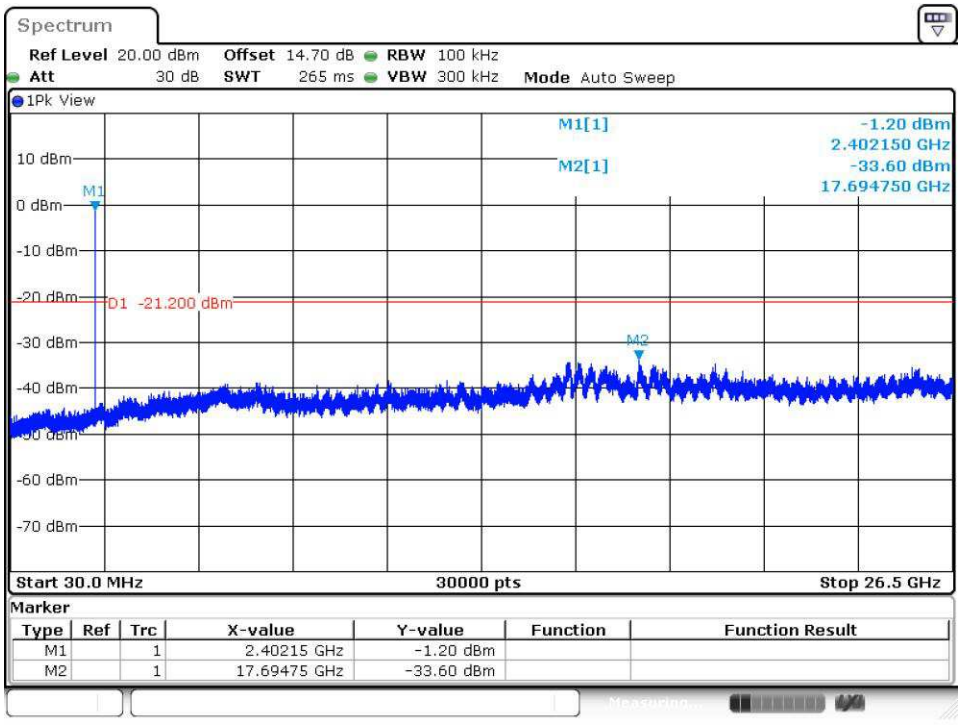
High Channel



Date: 18.MAY.2020 13:48:58

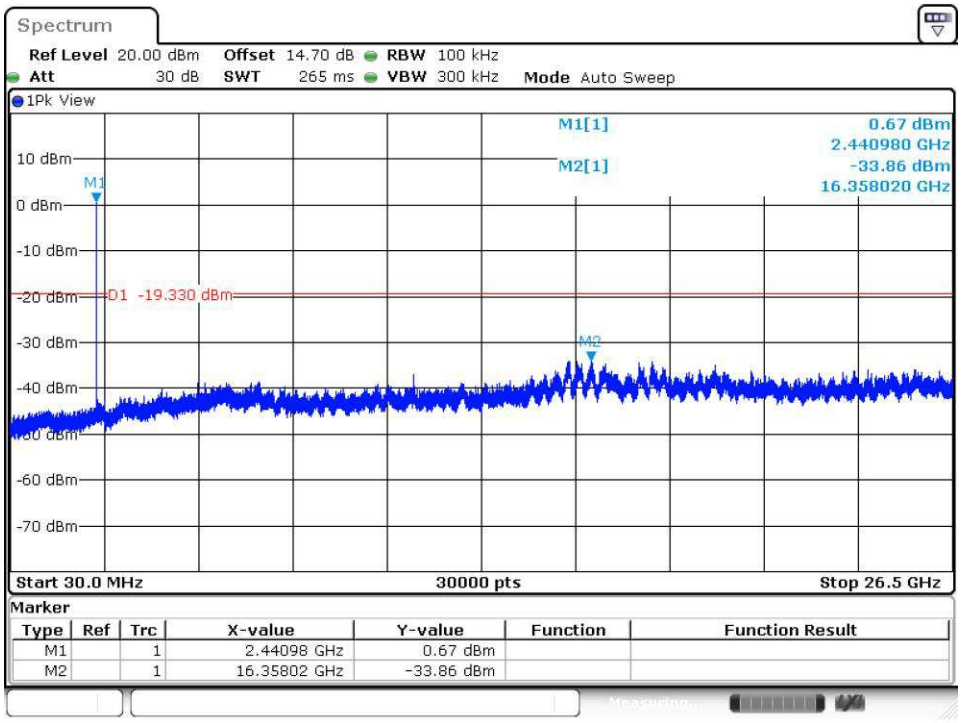
Test Plot 100kHz Conducted Emissions, 3DH5

Low Channel



Date: 18.MAY.2020 14:09:46

Middle Channel



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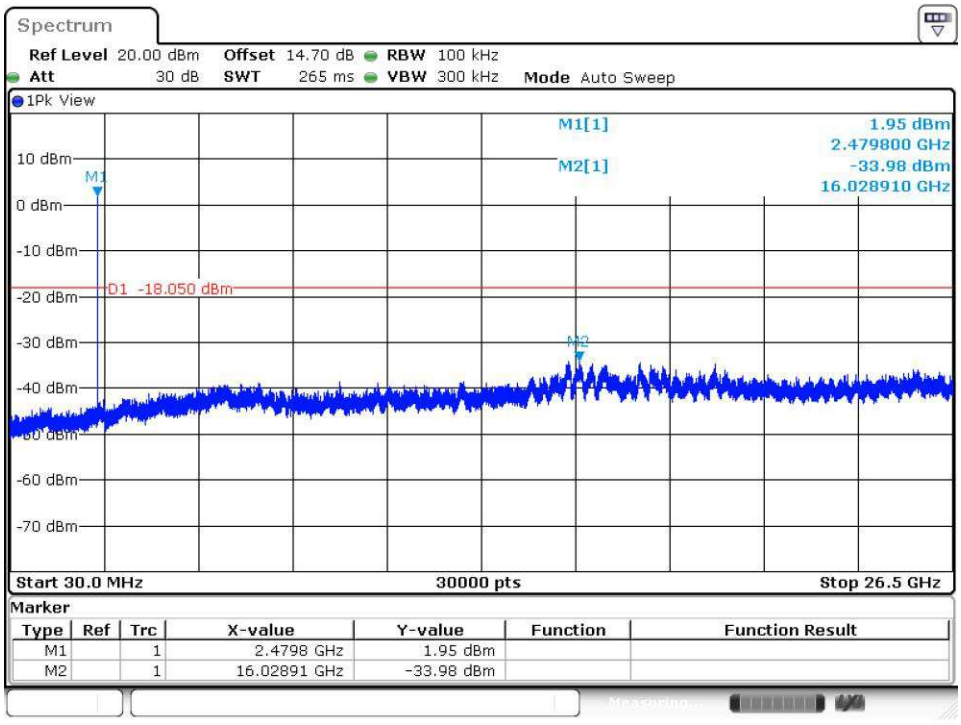
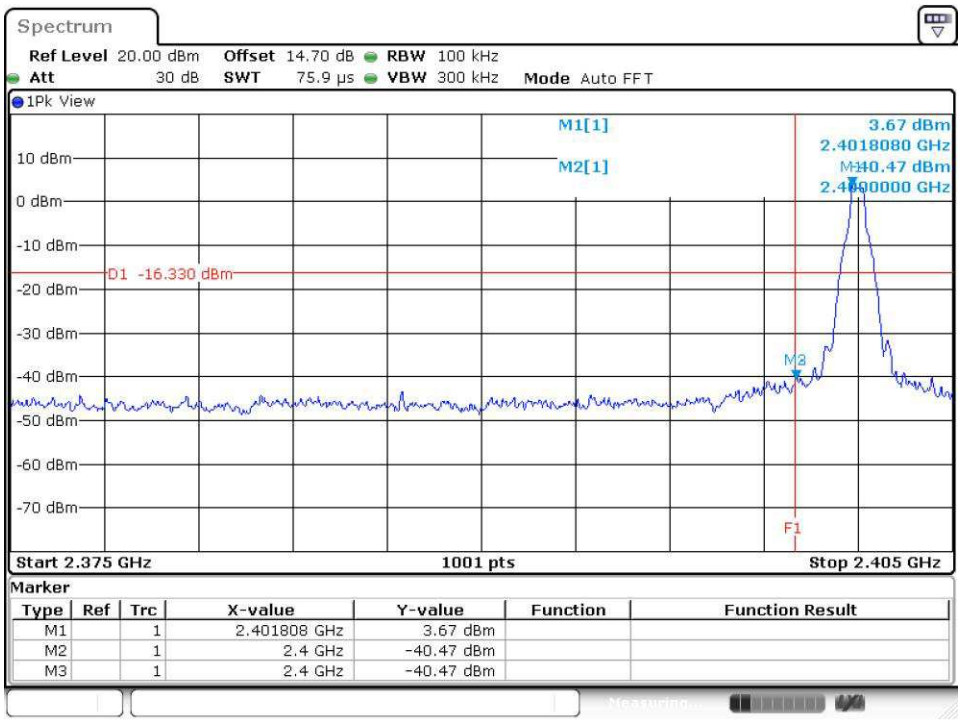
High Channel



Date: 18.MAY.2020 14:23:36

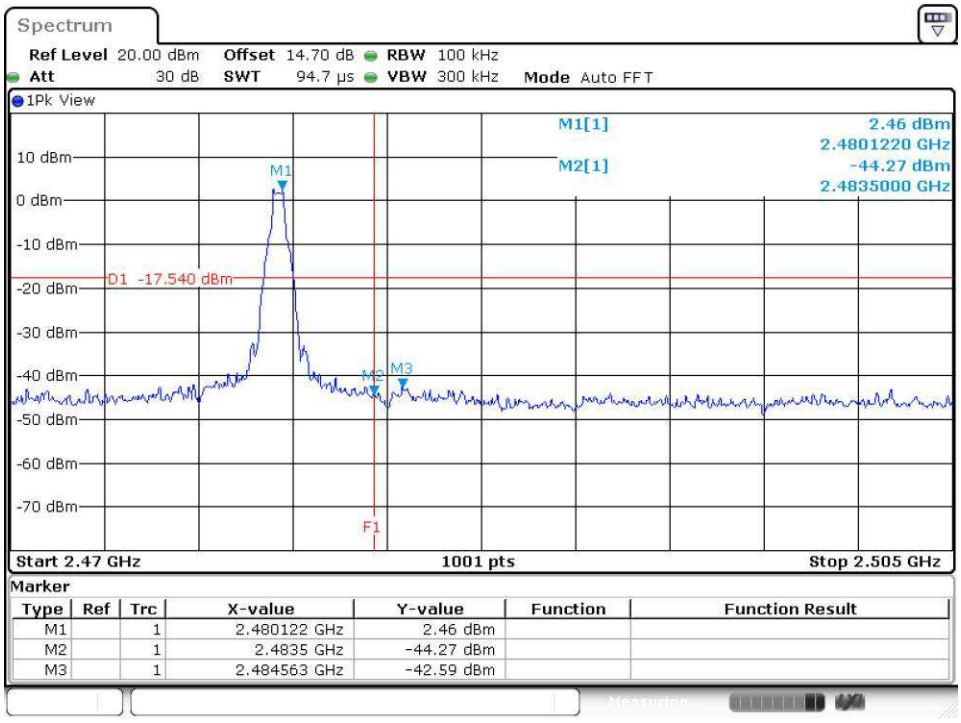
Test Plot 100kHz RBW of Band Edge, 1DH5

Low Channel



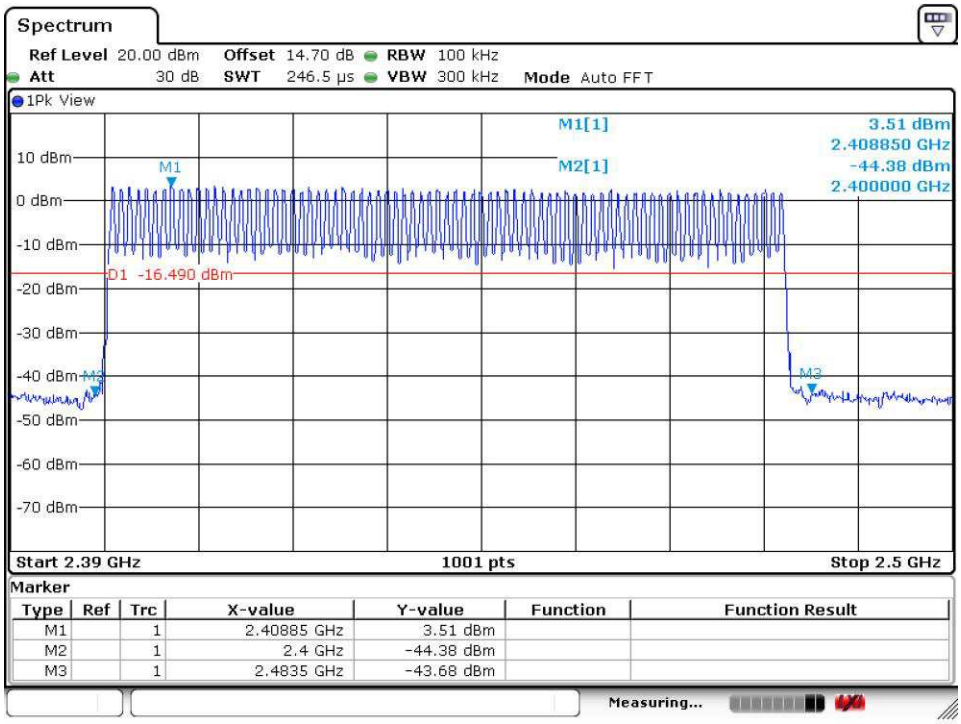
Date: 18.MAY.2020 13:40:21

High Channel



Date: 18.MAY.2020 13:51:06

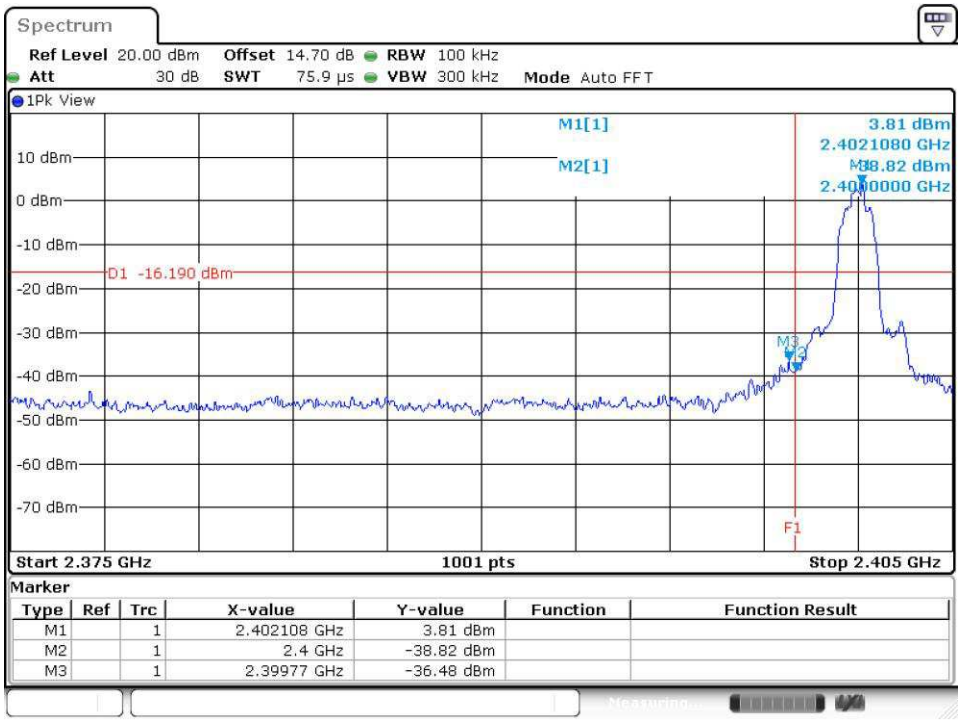
Hopping



Date: 18.MAY.2020 13:55:10

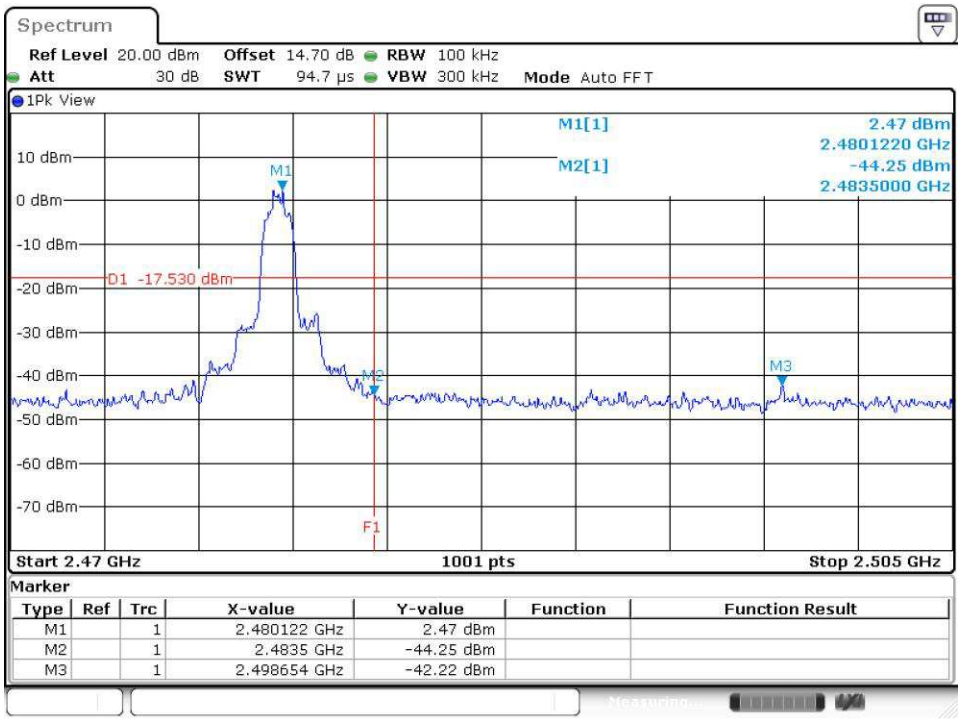
Test Plot 100kHz RBW of Band Edge, 3DH5

Low Channel



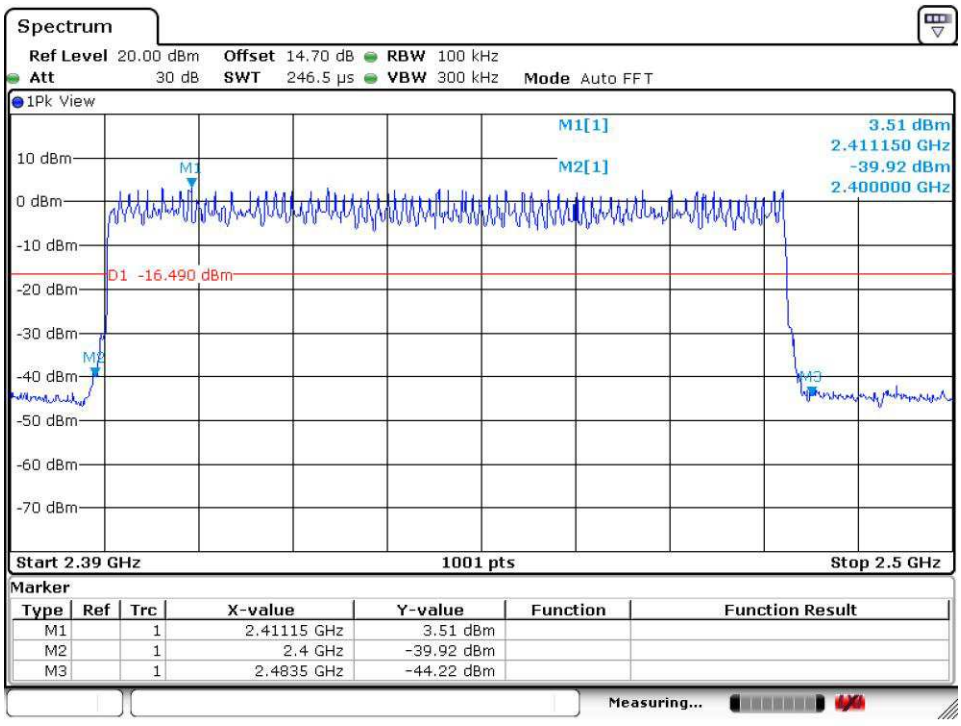
Date: 18.MAY.2020 14:10:48

High Channel



Date: 18.MAY.2020 14:23:56

Hopping



Date: 18.MAY.2020 14:06:05

5.1.5 Spurious Emission

RESULT: **Passed**

Test standard	:	FCC part 15.247(d), FCC 15.205, FCC 15.209
Basic standard	:	ANSI C63.10:2013
Limits	:	Radiated emissions which fall in the restricted bands, as defined in FCC 15.205(a) and must comply with the radiated emission limits specified in FCC 15.209(a) Emission radiated outside the restricted and authorized frequency bands must either comply with the radiated emission limits specified for the restricted bands or in FCC15.247(d)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A, B

For details refer to Appendix D.

The Radiated Emissions testing was performed in the X, Y and Z axis orientation. The worst-case Axis orientation is recorded in this test report.

5.1.6 Frequency Separation

RESULT: **Passed**

Test standard	:	FCC part 15.247(a)(1)
Basic standard	:	ANSI C63.10:2013
Limit	:	≥ 25kHz or 2/3 of 20dB bandwidth, whichever is greater
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Hopping On
Operation Mode	:	C
Ambient temperature	:	22-26 °C
Relative humidity	:	50-65%
Atmospheric pressure	:	100-103kPa

Table 13: Test result of Frequency Separation, 1DH5

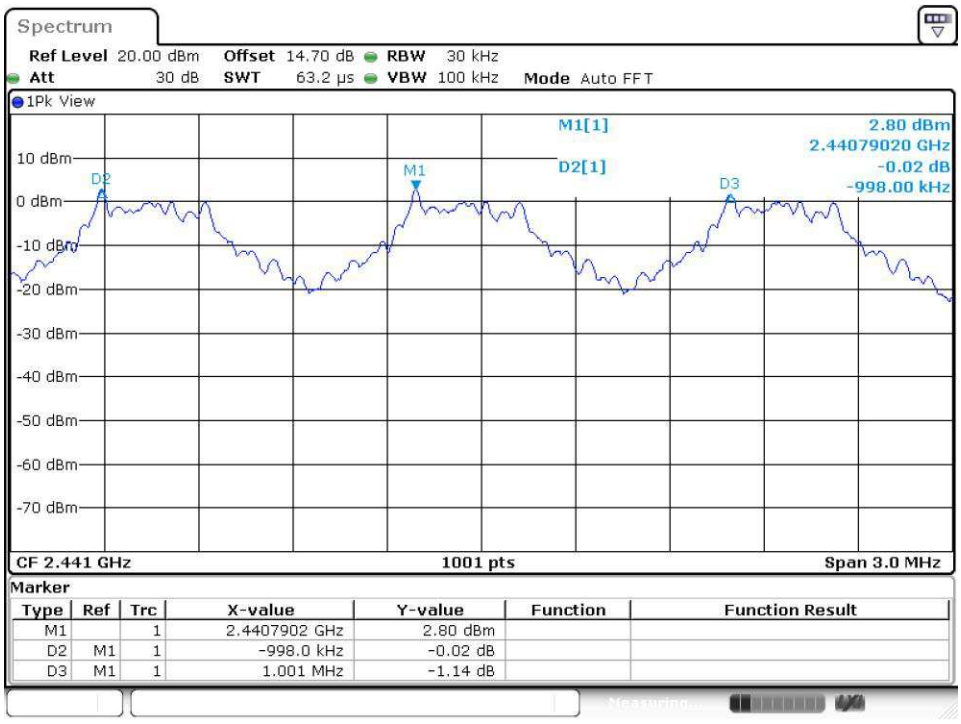
Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Record Channel	2441	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Record Channel adj 1	2440			
Record Channel adj 2	2442			

Table 14: Test result of Frequency Separation, 3DH5

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Record Channel	2441	1	≥ 25kHz or 2/3 of 20dB bandwidth	Pass
Record Channel adj 1	2440			
Record Channel adj 2	2442			

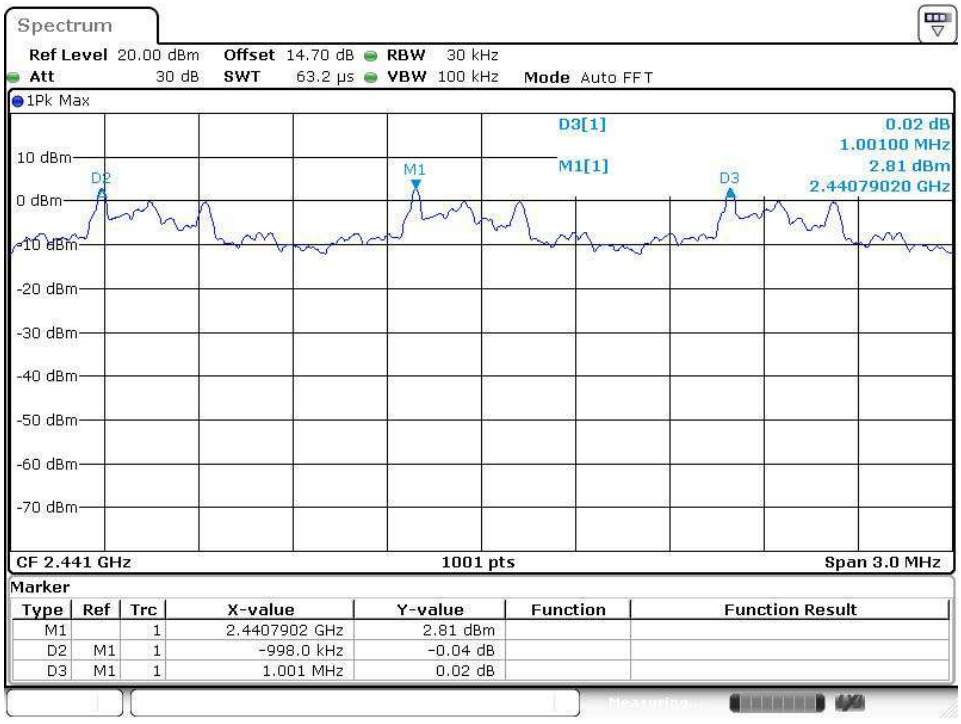
Test Plot of Frequency Separation

1DH5



Date: 18.MAY.2020 13:46:18

3DH5



Date: 18.MAY.2020 14:20:18

5.1.7 Number of hopping frequency

RESULT: **Passed**

Test standard : FCC part 15.247(a)(1)(iii)
Basic standard : ANSI C63.10:2013
Kind of test site : Shielded room

Test setup

Test Channel : Hopping On
Operation Mode : C
Ambient temperature : 22-26 °C
Relative humidity : 50-65%
Atmospheric pressure : 100-103kPa

Table 15: Test result of Number of hopping frequency, 1DH5

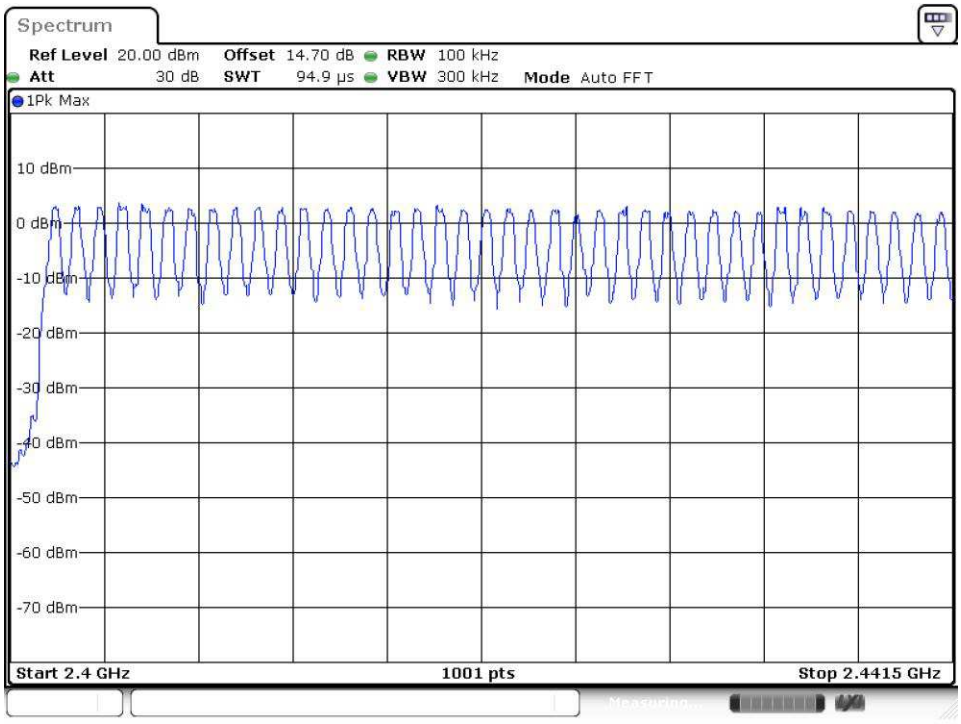
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass

Table 16: Test result of Number of hopping frequency, 3DH5

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass

Test Plot of Number of hopping frequencies

1DH5



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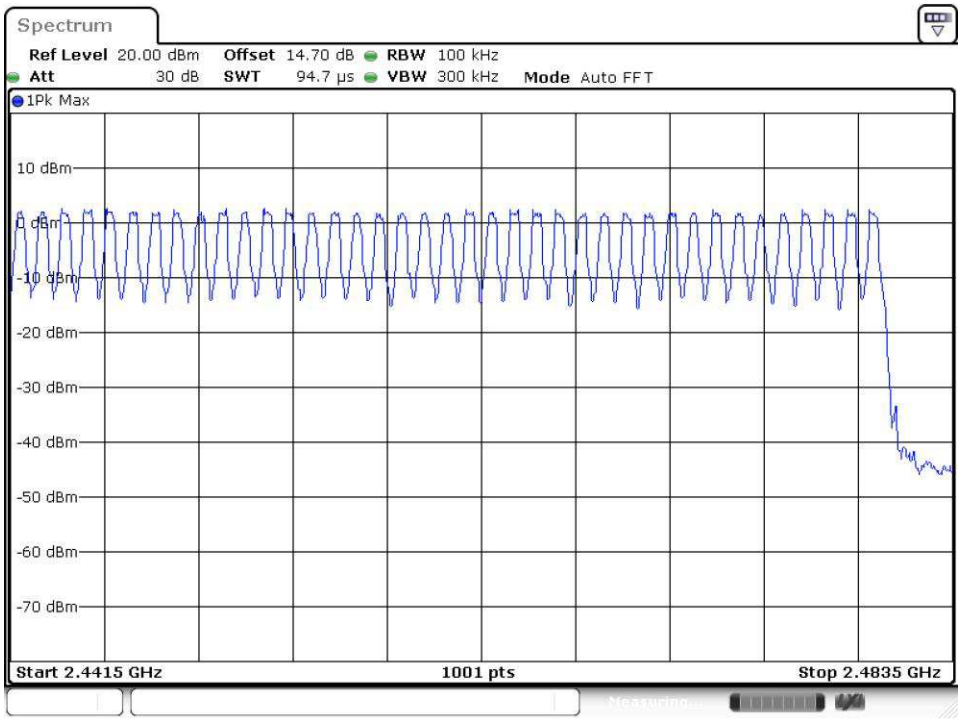

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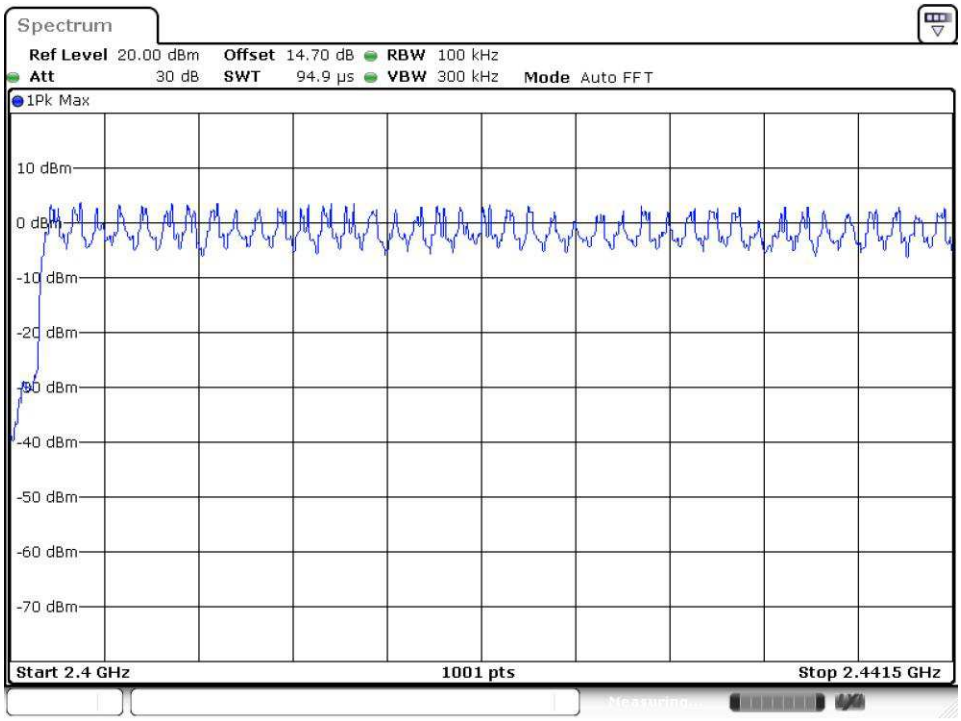
3DH5



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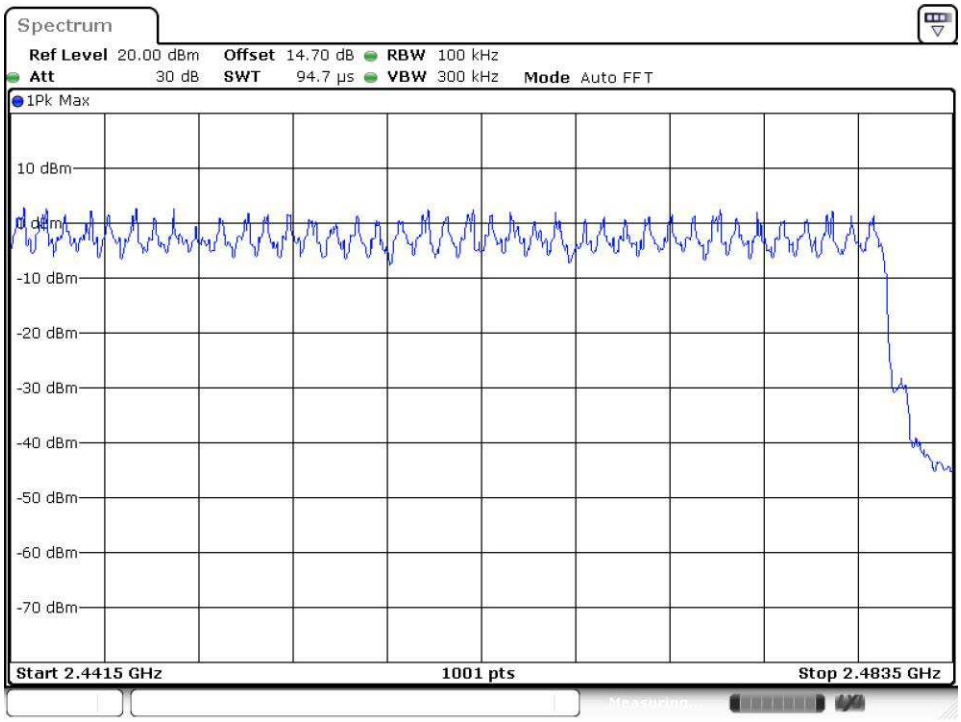


Date: 18.MAY.2020 14:04:37

5.1.8 Time of Occupancy

RESULT: **Passed**

Test standard : FCC part 15.247(a)(1)(iii)
Basic standard : ANSI C63.10:2013

Limits : 400 ms
Kind of test site : Shield room

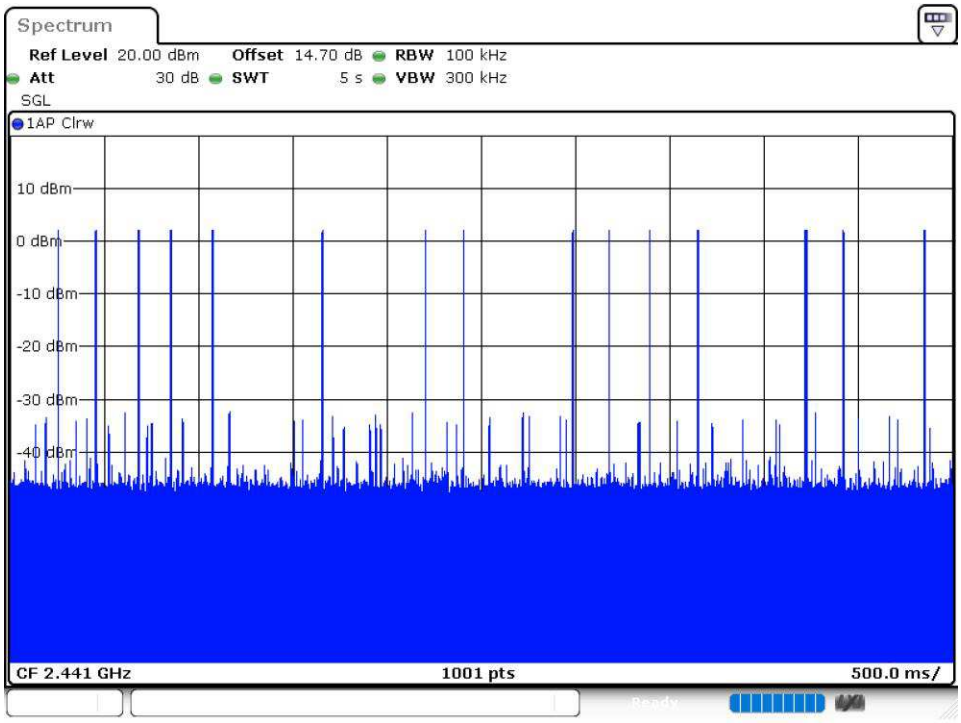
Test setup

Test Channel : Low
Operation Mode : A
Ambient temperature : 22-26 °C
Relative humidity : 50-65%
Atmospheric pressure : 100-103kPa

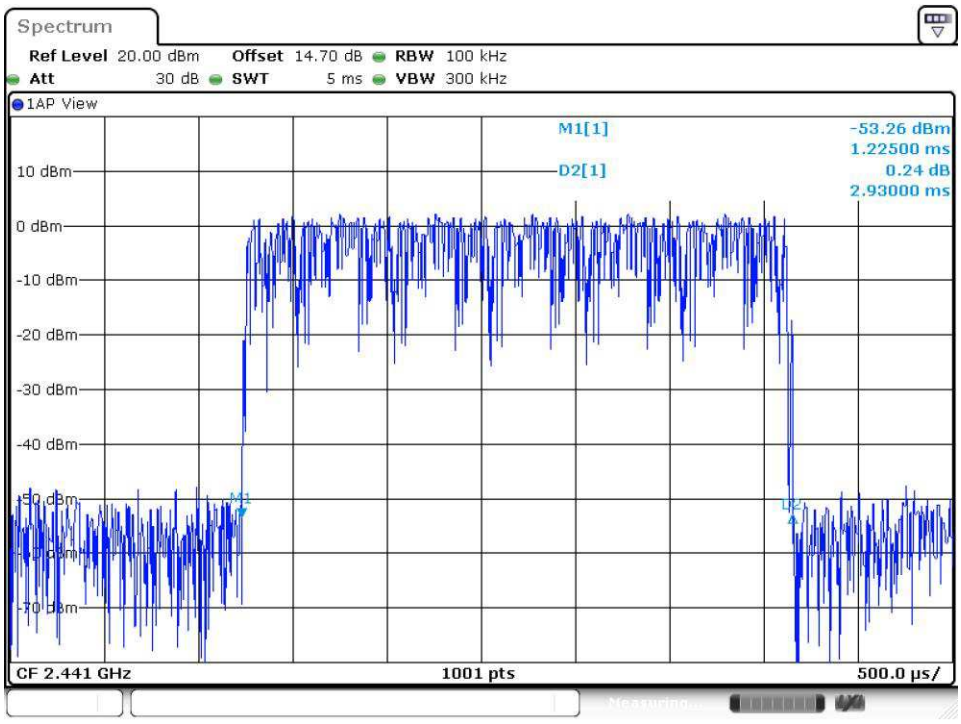
Table 17: Test result of Time of Occupancy

Package Mode	Average Hopping Channel	Package Transfer Time (ms)	Sweep Time (s)	Dwell Time (ms)	Limit (ms)	Result
1DH5	15.00	2.93	5.00	277.76	400	Pass
3DH5	16.00	2.94	5.00	296.79	400	Pass

Test Plot of Time of Occupancy, 1DH5

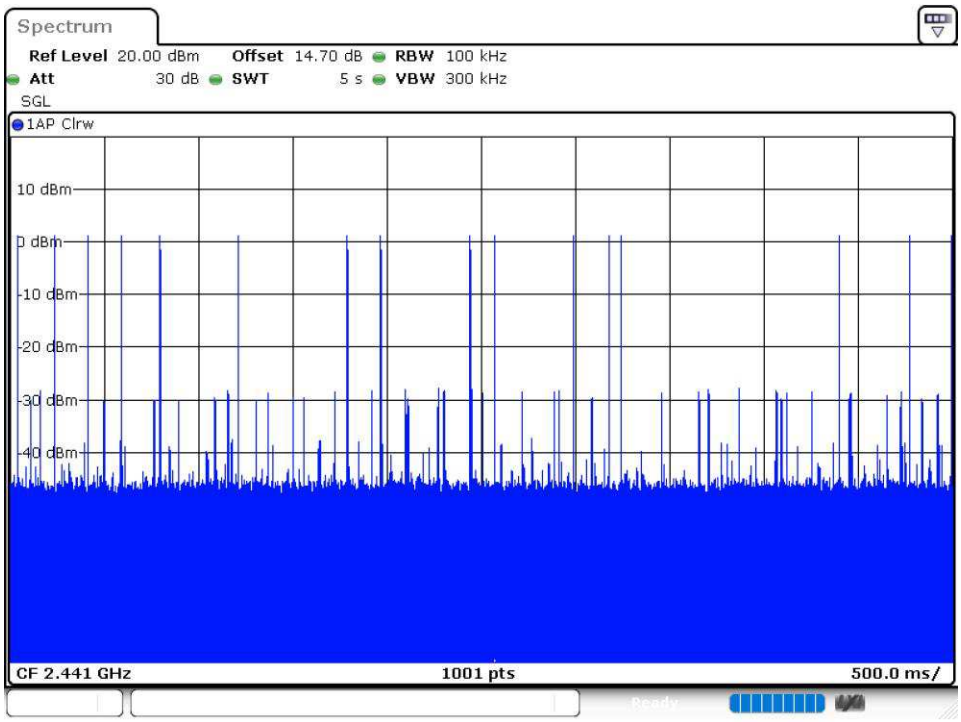


Date: 18.MAY.2020 13:57:32

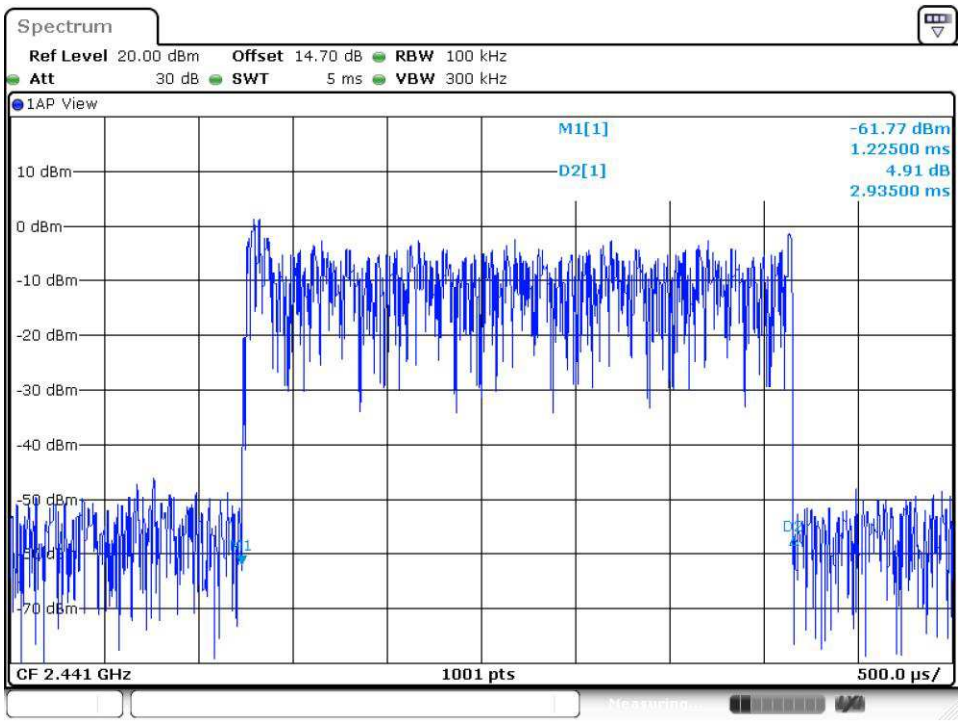


Date: 18.MAY.2020 13:57:44

Test Plot of Time of Occupancy, 3DH5



Date: 18.MAY.2020 14:01:19



Date: 18.MAY.2020 14:01:31

6. Mains Emissions

6.1.1 Mains Conducted Emissions

RESULT: **Passed**

Test standard	:	FCC Part 15.207 FCC Part 15.107
Limits	:	Mains Conducted emissions as defined in above standards
Kind of test site	:	Shielded Room

Test setup

Test Channel	:	Middle
Operation mode	:	A

Remark: For details refer to Appendix D.

7. Safety Human exposure

7.1 Radio Frequency Exposure Compliance

7.1.1 Electromagnetic Fields

RESULT: **Passed**

Test standard : FCC KDB Publication 447498 D01 v06
47CFR 1.1310
47CFR 2.1091

Separation distance is more than 20 cm, thus mobile device exposure limits can be applied.

Power to Antenna (mW)	3.28 mW
Power to Antenna (dBm)	5.2 dBm
Antenna Gain	-6.72 dBi
Power+Ant Gain	0.7 mW
Distance	20 cm
S=	0.00014 mW/cm^2

FCC:
0.3-1.34 MHz (100) mW/cm^2
1.34-30 MHz ($180/f^2$) mW/cm^2
30-300 MHz 0.2 mW/cm^2
300-1500 MHz f/1500 mW/cm^2
1500-100,000 MHz 1.0 mW/cm^2

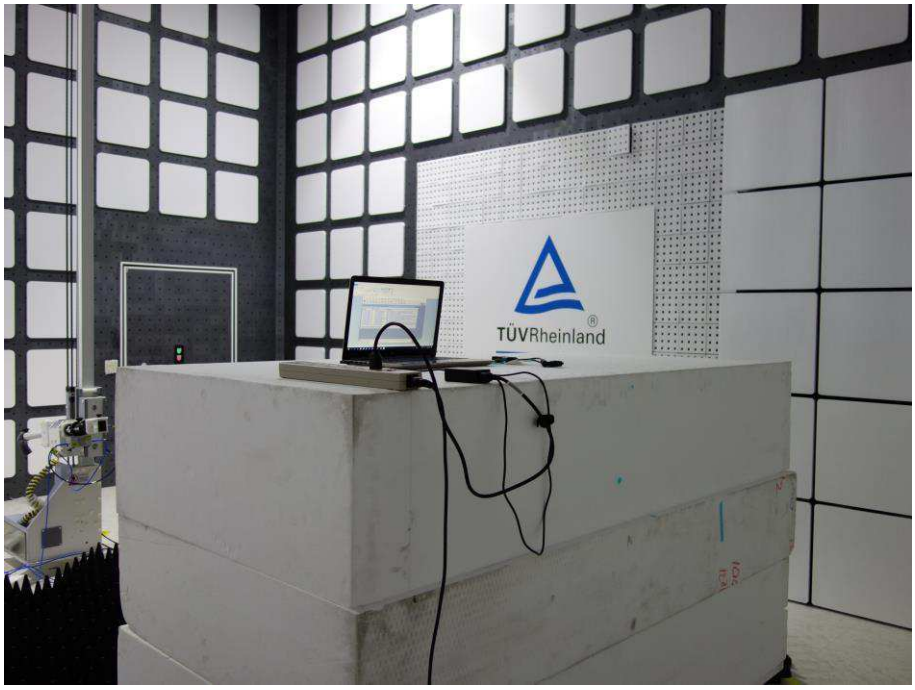
8. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions (Front View 1)

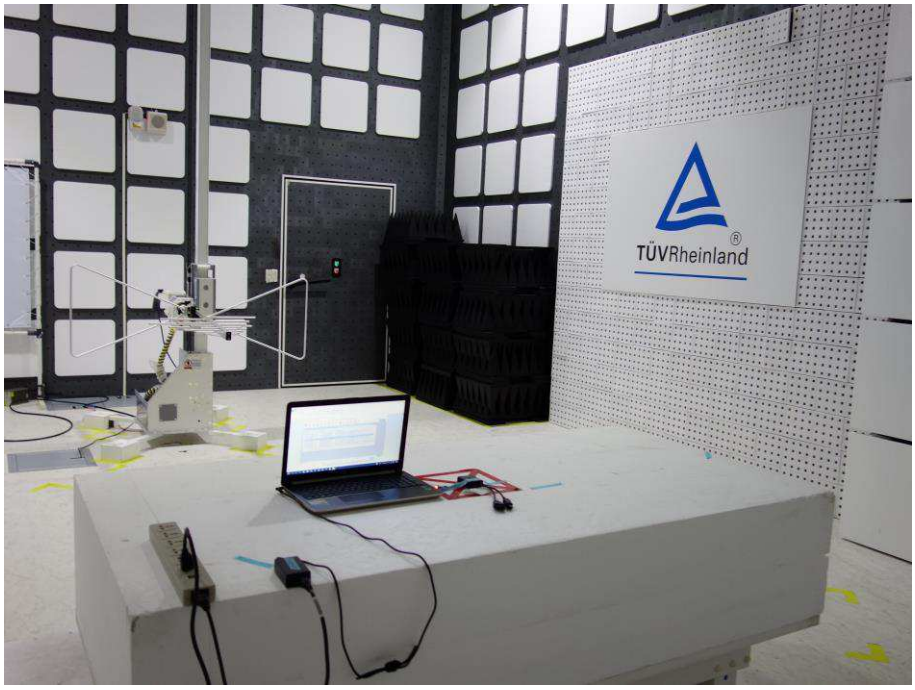
Photograph 2: Set-up for Spurious Emissions (Front View 2)

Photograph 3: Set-up for Spurious Emissions (Back View 1)

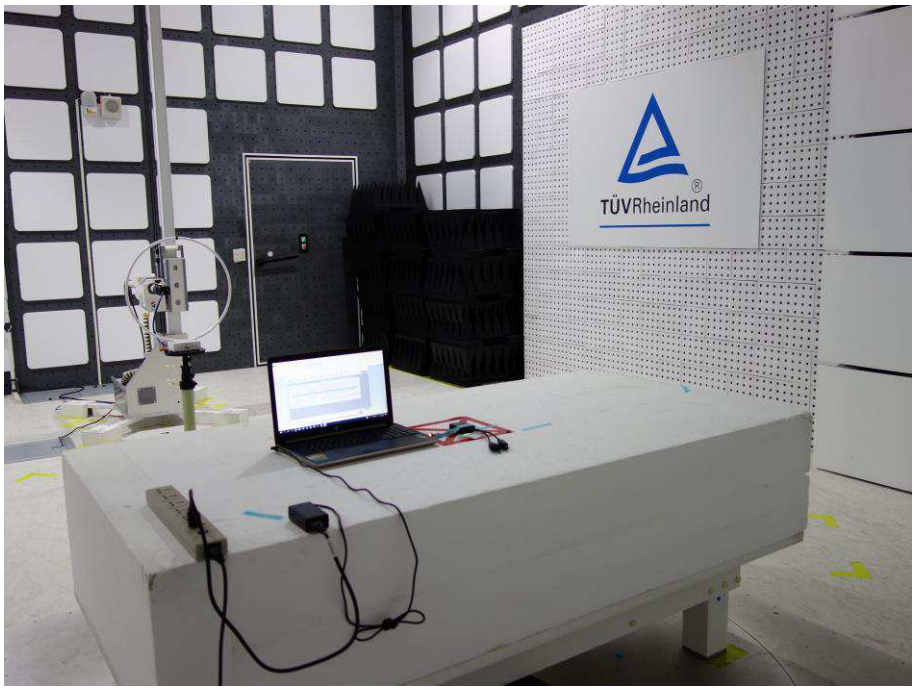
Photograph 4: Set-up for Spurious Emissions (Back View 2)



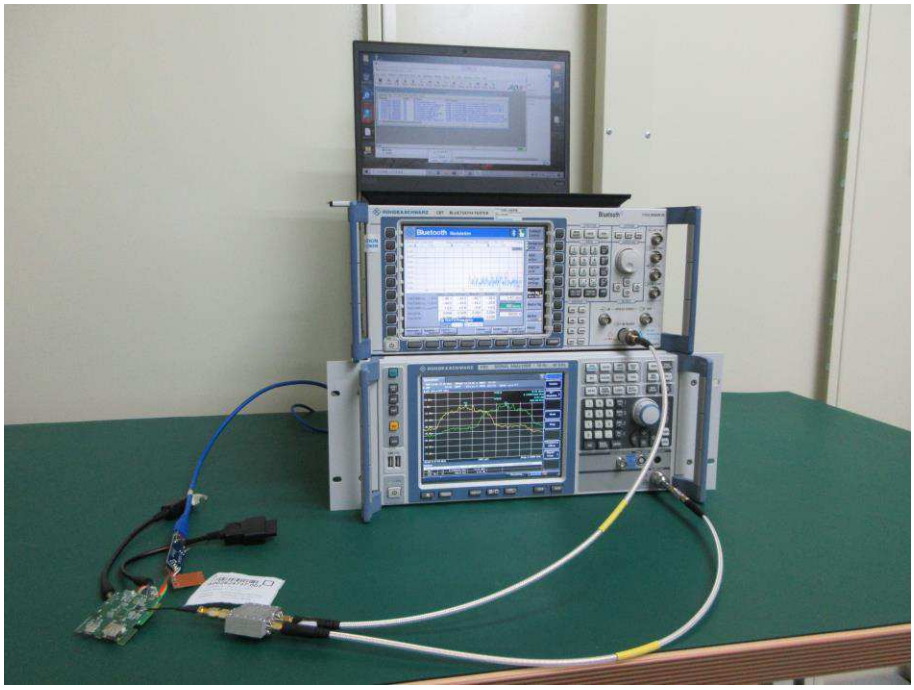
Photograph 5: Set-up for Spurious Emissions (Back View 3)



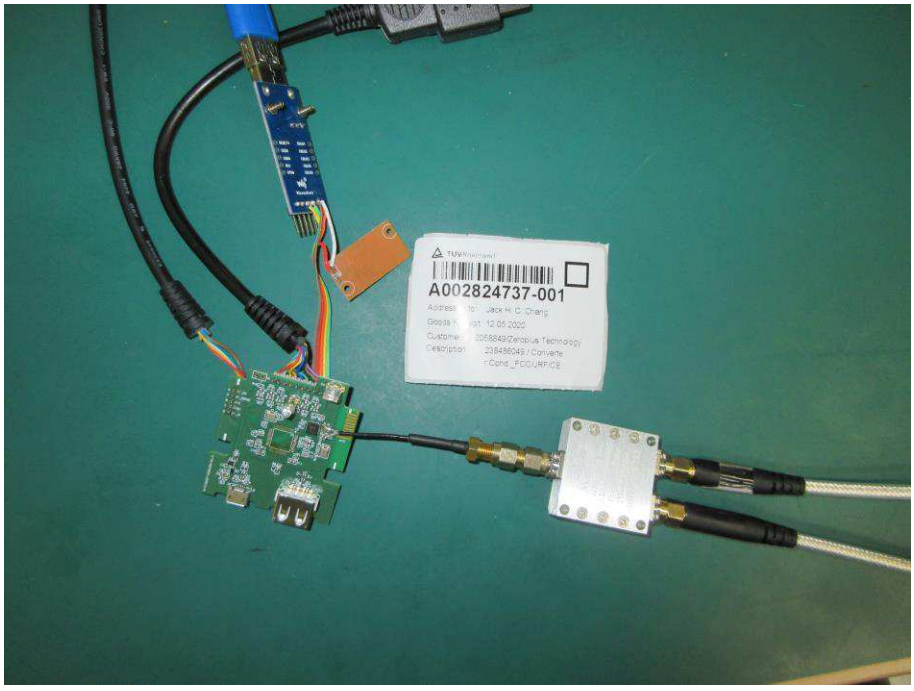
Photograph 6: Set-up for Spurious Emissions (Back View 4)



Photograph 7: Set-up for Conducted testing (View 1)

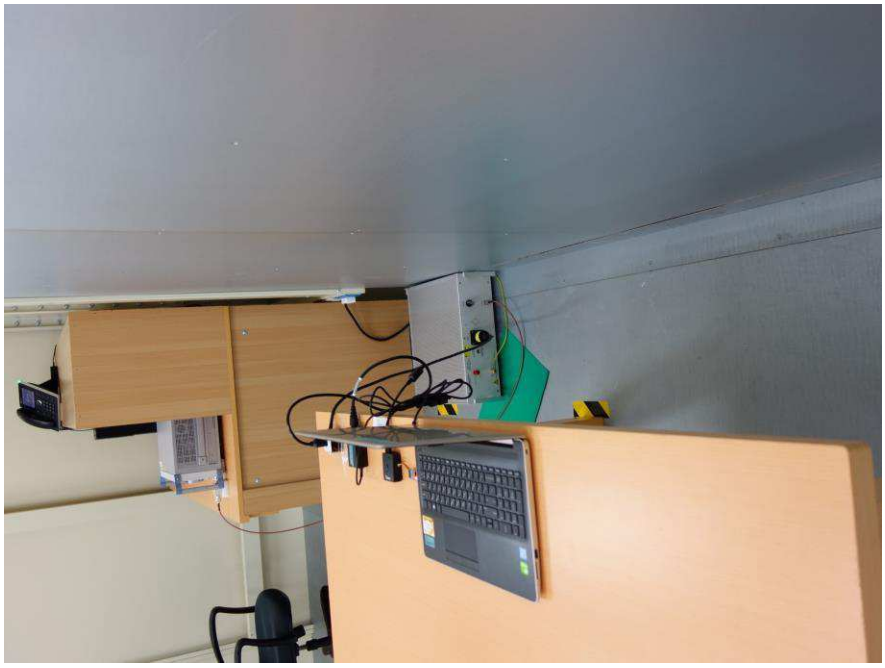


Photograph 8: Set-up for Conducted testing (View 2)



Photograph 9: Set-up for AC Mains Conducted testing (Front View)

Photograph 10: Set-up for AC Mains Conducted testing (Back View)



9. List of Tables

10. List of Photographs