시 험 성 적 서
TEST REPORT

성적서 번호 Report No.		ICRT-TR-E211778-0A
신청자 Client	기관명 Name	AJAX SYSTEMS CYPRUS HOLDINGS LTD
	주 소 Address	Ifigeneias, 17, Strovolos, 2007, Nicosia, Cyprus
시험대상품목 Sample description		Motion detector
모델명 Type designation		Ajax MotionProtect (9NA)
정 격 Ratings		DC 3.0 V
시험장소 Place of test		■ 고정시험(Inside test) □ 현장시험(Field test) 주소지(Address): 112, 113 Hwanggeum 3-ro 7beon-gil, Hagun-ri, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea
시험기간 Date of test		19. May. 2021 ~ 30. June. 2021
시험방법/항목 Test Method/Item		FCC Part 15 Subpart C §15.247 / IC RSS-247
시험결과 Test Results		Refer to 3. Test Summary
확 인 Affirmation	작성자 Tested by 성 명 Name Yeong-Hwan, Hong (서 명) (Signature)	기술책임자 Technical Manager 성 명 Name Min-Gi, Son (서 명) (Signature)

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2021. 08. 02

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Contents

1. Applicant & Manufacturer & Test Laboratory Information 4
1.1 Applicant information 4
1.2 Manufacturer Information 4
1.3 Test Laboratory Information 4
2. Equipment under Test(EUT) Information 5
2.1 General Information 5
2.2 Additional Information 5
2.3 Mode of operation during the test 5
2.4 Modifications of EUT 5
3. Test Summary 6
3.1 Test standards and results 6
3.2 Purpose of the test 6
3.3 Test Methodology 6
3.4 Configuration of Test System 6
3.5 Antenna requirement 7
4. Used equipment on test 8
5. 20 dB Bandwidth & 99 % Bandwidth 9
5.1 Operating environment 9
5.2 Measurement method 9
5.3 Test setup 9
5.4 Test data 10
6. Maximum Conducted Peak Output Power 14
6.1 Operating environment 14
6.2 Measurement method 14
6.3 Test setup 14
6.4 Test data 15
7. Hopping Channel Separation 17
7.1 Operating environment 17
7.2 Measurement method 17
7.3 Test setup 17
7.4 Test data 17
8. Number of Hopping Frequency 20
8.1 Operating environment 20
8.2 Measurement method 20
8.3 Test setup 20
8.4 Test data 20
9. Average Time of Occpuancy (Dwell Time) 22
9.1 Operating environment 22
9.2 Measurement method 22
9.3 Test setup 22
9.4 Test data 22
10. Conducted Spurious Emission 25

10.1 Operating environment 25
10.2 Measurement method 25
10.3 Test setup 25
10.4 Test data 25
11. Radiated Spurious Emission 31
11.1 Operating environment 31
11.2 Measurement method 31
11.3 Test setup 31
11.4 Test data 33

Revision History

Issued Report No.	Issued Date	Revisions	Effect Section
ICRT-TR-E211778-0A	02-Aug-2021	Initial Issue	All

1. Applicant & Manufacturer & Test Laboratory Information

1.1 Applicant information

Applicant	AJAX SYSTEMS CYPRUS HOLDINGS LTD
Address	Ifigeneias, 17, Strovolos, 2007, Nicosia, Cyprus
Contact Person	Iryna Khimych
Telephone No.	+380502279000
Fax No.	+380502279000
E-mail	ajax.systems.fcc@gmail.com

1.2 Manufacturer Information

Manufacturer 1	Ajax Systems Manufacturing Limited Liability Company
Address	Sklyarenka, 5, Kyiv, 04073 Ukraine

1.3 Test Laboratory Information

Conducted tests were performed at	
Laboratory	ICR Co., Ltd.
Address	112, Hwanggeum 3-ro 7beon-gil, Hagun-ri, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea
Telephone No.	+82-2-6351-9002
Fax No.	+82-2-6351-9007
RRA No.	KR0165
KOLAS No.	KT652
Test Firm Registration Number	490614

2. Equipment under Test(EUT) Information

2.1 General Information

Product Name	Motion detector
Model Name	Ajax MotionProtect (9NA)
Additional Model Name	-
FCC ID / IC ID	2AX5VMOTPRO-NA / 26860-MOTPRONA1
Power Supply	DC 3.0 V

2.2 Additional Information

Equipment Class	DSS-Spread Spectrum Transmitter
Device Type	Stand-alone
Operating Frequency	905 ㎒ ~ 926.5 ㎒
RF Output Power	13.17 ㏈m
Number of Channel	103
Modulation Type	FHSS Modulation
Antenna Type	Spring Antenna
Antenna Gain	-2㏈i
Antenna Operating Mode	Single Antenna Equipment with only one antenna

2.3 Mode of operation during the test

- The EUT is continuous transmission mode during the test with set at Low Channel, Middle Channel, and High Channel. To get a maximum radiated emission levels from the EUT, the EUT was moved throughout the XY, YZ, XZ planes.

2.4 Modifications of EUT

- None

3. Test Summary

3.1 Test standards and results

FCC Part 15 Subpart C				
Clause		Test items	Applied	Results
§15.247 (a) (1)	RSS-247 5.1 (a) RSS-Gen 6.7	20 dB Bandwidth & 99 % Bandwidth	☒	PASS
§15.247 (b) (2)	RSS-247 5.4 (b)	Peak Output Power	☒	PASS
§15.247 (e)	RSS-247 5.1 (d)	Number of Hopping Frequency	☒	PASS
§15.247 (a) (1)	RSS-247 5.1 (b)	Hopping Channel Separation	☒	PASS
§15.247 (i)	RSS-247 5.1 (d)	Average Time of Occpuancy	☒	PASS
§15.247 (d)	RSS-247 5.5	Conducted Spurious Emission	☒	PASS
§15.247 (d) & §15.209 & §15.205	RSS-247 5.5 RSS-GEN 8.9 RSS-GEN 8.10	Radiated Spurious Emission	☒	PASS
§15.203	-	Antenna Requirement	☒	PASS

3.2 Purpose of the test

- To determine whether the equipment under test fulfills the requirements of the standards stated in FCC Part 15 Subpart C Section 15.247.

3.3 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10: 2013.

Radiated testing was performed at a distance of 3 m from EUT to the antenna.

3.4 Configuration of Test System

3.4.1 Radiated emission test

Preliminary radiated emissions test were conducted using the procedure in ANSI C63.10: 2013 to determine the worse operating conditions. Final radiated emission tests were conducted at 3 m Semi Anechoic Chamber. The turntable was rotated through 360 degrees and the EUT was tested by positioned three orthogonal planes to obtain the highest reading on the field strength meter. Once maximum reading was determined, the search antenna was raised and lowered in both vertical and horizontal polarization.

3.5 Antenna requirement

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.
The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section.
The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.
And according to §15.247(b)(4), the conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi.
Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.5.1 Result: Pass

The transmitter has a ***Spring Antenna.*** The directional gain of the antenna is ***-2.0 dBi.***

4. Used equipment on test

	Description	Model Name	Serial Number	Manufacturer	Next Cal. (cycle)
☒	Spectrum analyzer	FSV40	101455	Rohde & Schwarz	2022. 06. 16 (1Y)
☒	Signal Generator	SMB100A	180607	Rohde & Schwarz	2022. 03. 03 (1Y)
☒	DC Power Supply	XDL 35-5P	J00385373	Sorensen	2022. 03. 03 (1Y)
☒	Loop Antenna	HFH2-Z2	100506	Rohde & Schwarz	2023. 07. 05 (2Y)
☒	TRILOG BROADBAND ANTENNA	VULB9162	120	SCHWARZBECK	2022. 12. 15 (2Y)
☒	RF Pre Amplifier	SCU08	100747	Rohde & Schwarz	2022. 04. 14 (1Y)
☒	DOUBLE-RIDGE WAVEGUIDE HORN ANTENNA	HF907	102556	Rohde & Schwarz	2022. 08. 21 (1Y)
☒	RF Pre Amplifier	SCU18	102342	Rohde & Schwarz	2022. 04. 14 (1Y)
☒	Horn Antenna	LB-42-10-C-KF	J202024625	AINFO Inc.	2022. 03. 04 (1Y)
☒	RF Pre Amplifier	AMF-4F-18265-35-8P-1	771846	MITEQ	2022 .03. 04 (1Y)
☒	Horn Antenna	LB-28-10-C-KF	J202024627	AINFO Inc.	2022. 03. 04 (1Y)
☒	RF Pre Amplifier	AMF-4D-260400-45-6P	779919	MITEQ	2022 .03. 04 (1Y)
☒	EMI Test Receiver	ESR26	101461	Rohde & Schwarz	2022. 04. 14 (1Y)
☒	EMI Test Receiver	ESR26	101462	Rohde & Schwarz	2022. 04. 14 (1Y)
☒	ATTENUTOR	WA76-20-1313	1633	WEINSCHEL	2022. 03. 14 (1Y)
☒	Spectrum analyzer	N9020A	MY51110087	Agilent	2022. 07. 12 (1Y)

※ All test equipment used is calibration on a regular basis.

5. 20 dB Bandwidth & 99 % Bandwidth

5.1 Operating environment

Temperature : 25 ℃

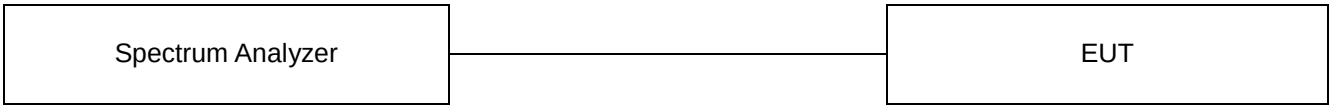
Relative humidity : 46 %

5.2 Measurement method

Standard : §15.247 (a) (1) / RSS-247 (5.1 a) & RSS-Gen(6.7)

5.3 Test setup

The antenna output of the EUT was connected to the spectrum analyzer. The resolution bandwidth is set to 10 ㎑, and peak detection was used. The 20 dB bandwidth is defined as the total spectrum over which the power is higher than the peak power minus 20 dB.



5.4 Test data

Test date : 01. June. 2021

Operating mode : Transmit mode

Test Result : Pass

5.4.1 Measured Results

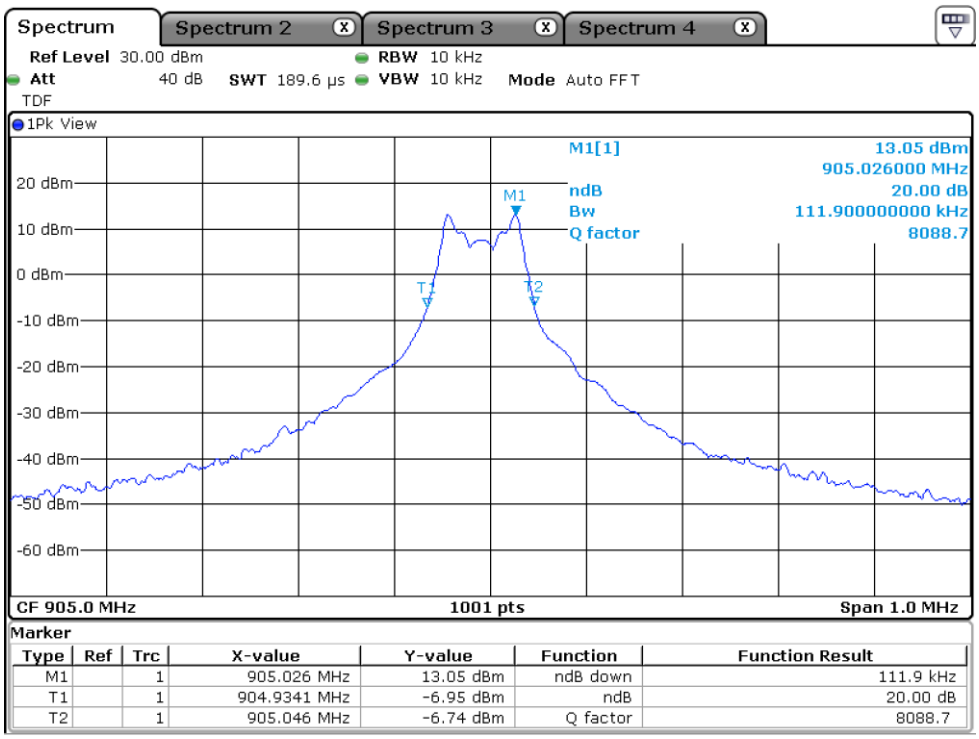
5.4.1.1 20 dB Bandwidth Measured Results

Modulation Type	Channel (Frequency)	Measured Value (MHz)	Limit (kHz)
GFSK	1 (905 MHz)	111.9	250
	52 (915.85 MHz)	111.9	
	103 (926.5 MHz)	110.9	

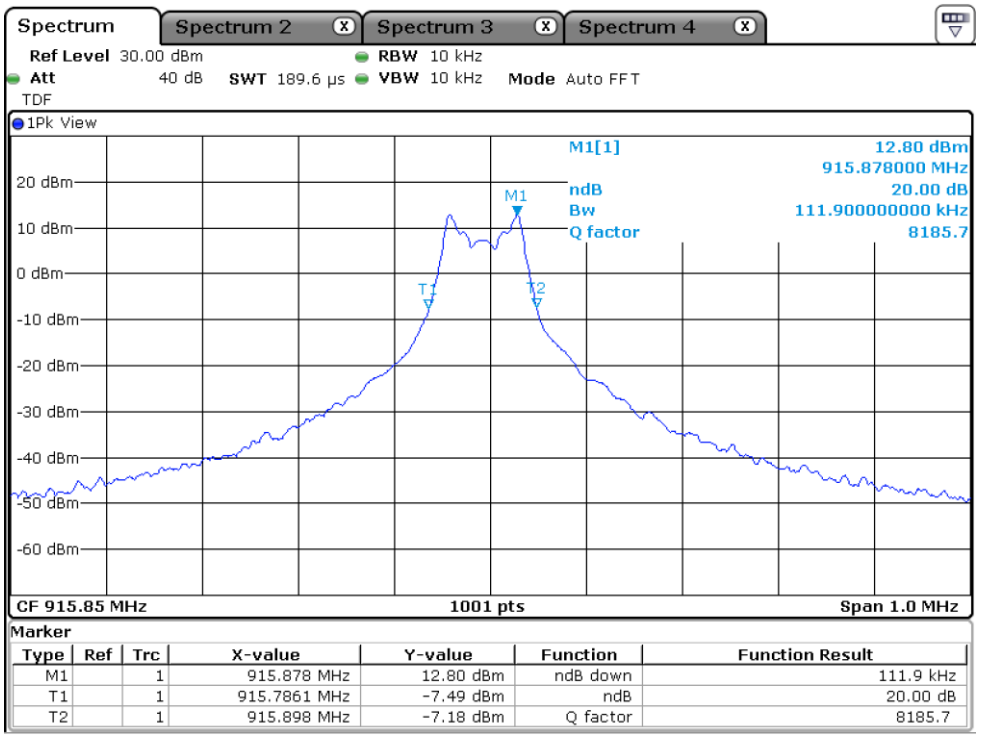
5.4.1.2 99 % Bandwidth Measured Results

GFSK	1 (905 MHz)	101.9	250
	52 (915.85 MHz)	101.9	
	103 (926.5 MHz)	100.9	

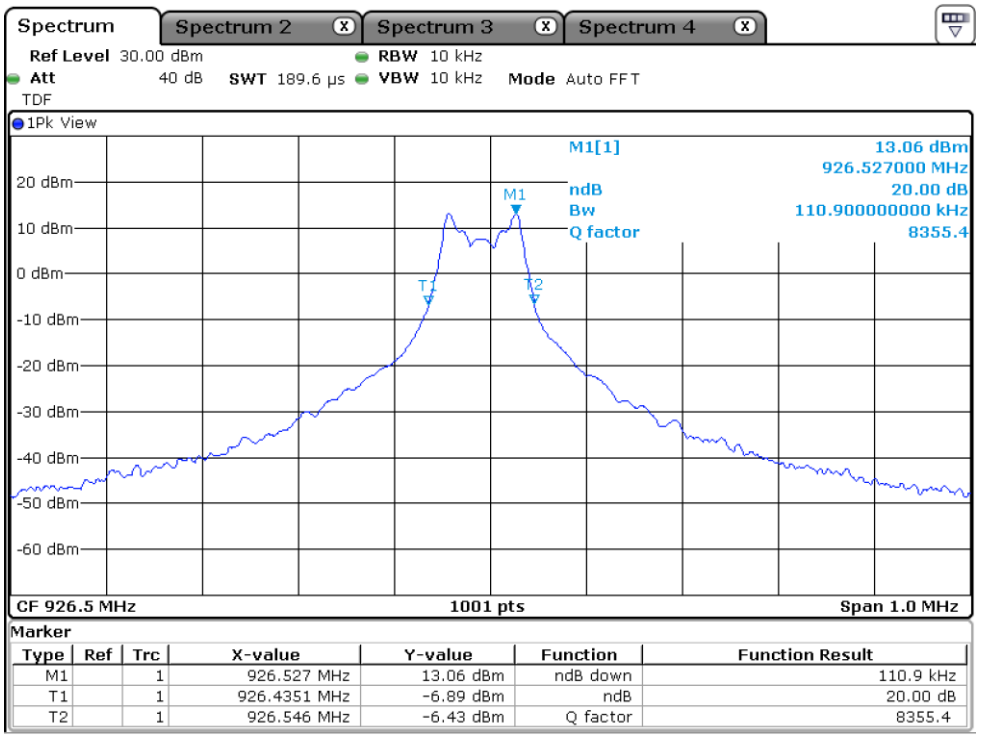
5.4.2 Measured Graph for 20 dB Bandwidth



Low CH

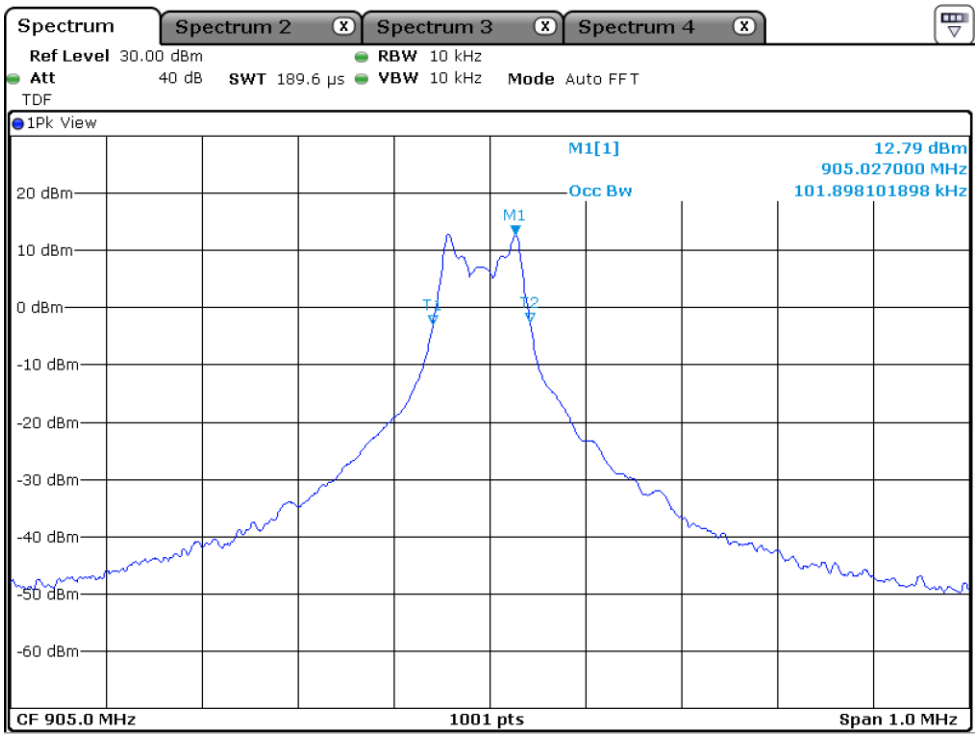


Mid CH

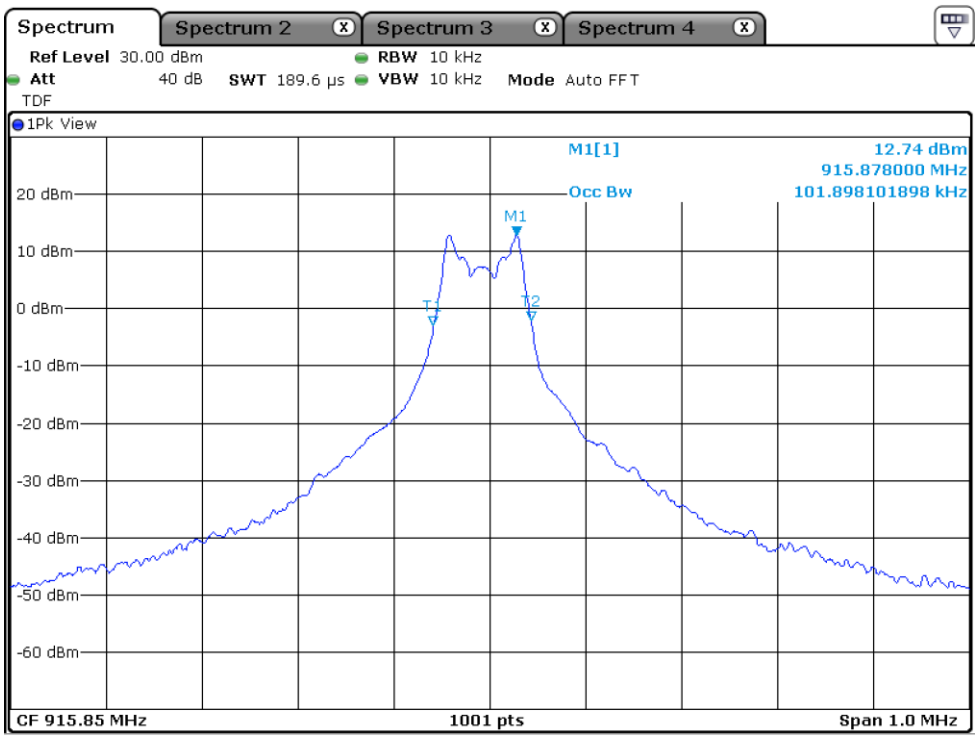


High CH

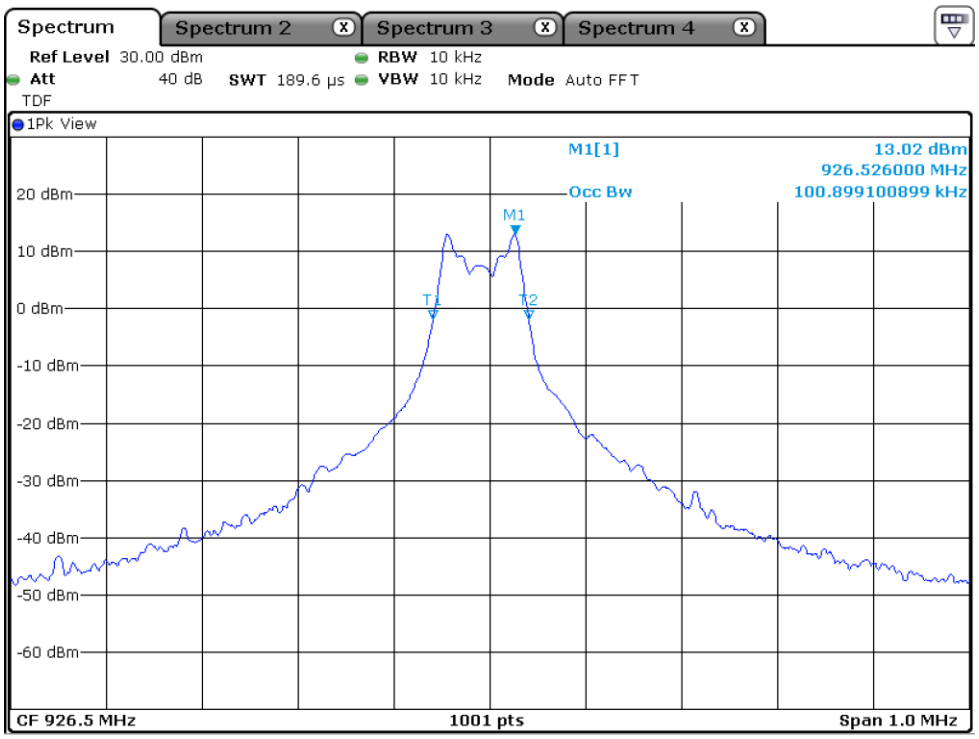
5.4.3 Measured Graph for 99 % Bandwidth



Low CH



Mid CH


Spectrum
Spectrum 2
Spectrum 3
Spectrum 4
Ref Level 30.00 dBm
RBW 10 kHz
Att 40 dB
SWT 189.6 µs
VBW 10 kHz
Mode Auto FFT
TDF
1Pk View
M1[1]
13.02 dBm
926.526000 MHz
Occ Bw
100.899100899 kHz
M1
T1
T2
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 926.5 MHz
1001 pts
Span 1.0 MHz

High CH

6. Maximum Conducted Peak Output Power

6.1 Operating environment

Temperature : 25 ℃

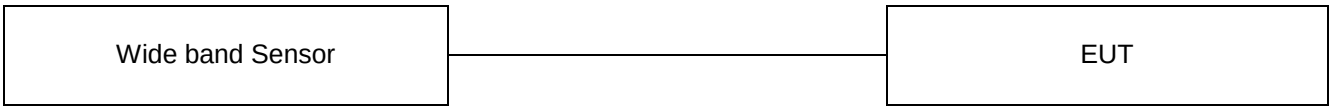
Relative humidity : 46 %

6.2 Measurement method

Standard : §15.247 (b) (2) / RSS-247 (5.4 b)

6.3 Test setup

The maximum peak output power was measured with the wide band sensor connected to the antenna output power of the EUT. The Wide Band Sensor is measured when the EUT is transmitting at the appropriate center frequency its maximum power control level as described in Section 8.3(558074 D01 15.247 Meas Guidance v05r02).
Since this measurement is made only during the ON time of the transmitter, no duty cycle correction is required.



6.4 Test data

Test date : 01. June. 2021

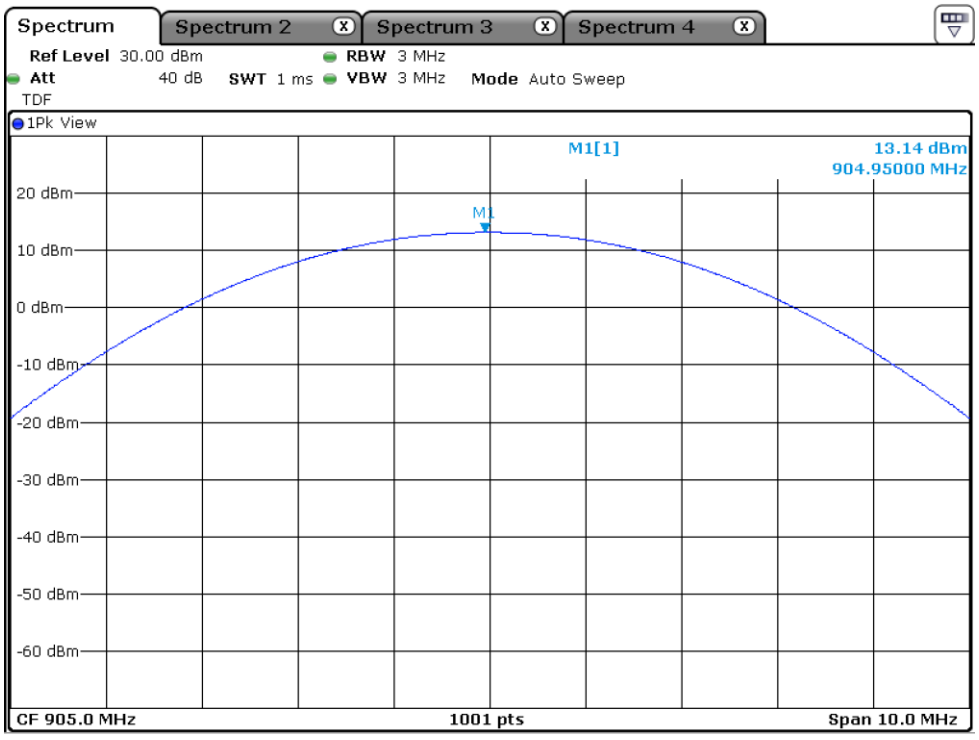
Operating mode : Transmit mode

Test Result : Pass

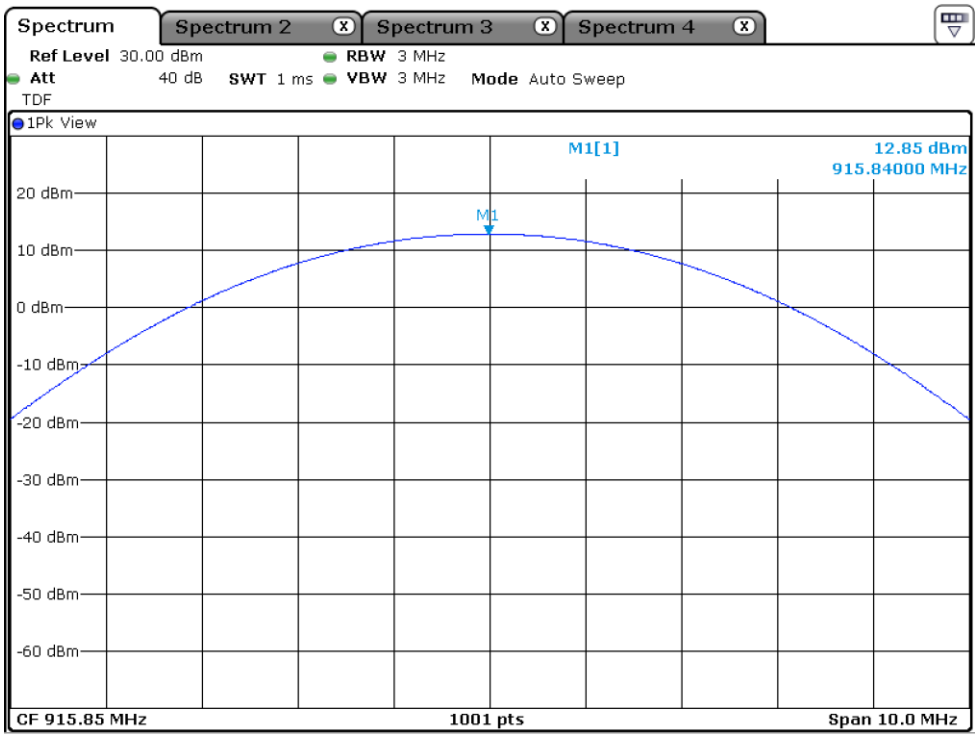
6.4.1 Measured Results

Modulation Type	Channel (Frequency)	Measured Value (dBm)	Limit (dBm)
GFSK	1 (905 ㎒)	13.14	30
	52 (915.85 ㎒)	12.85	
	103 (926.5 ㎒)	13.17	

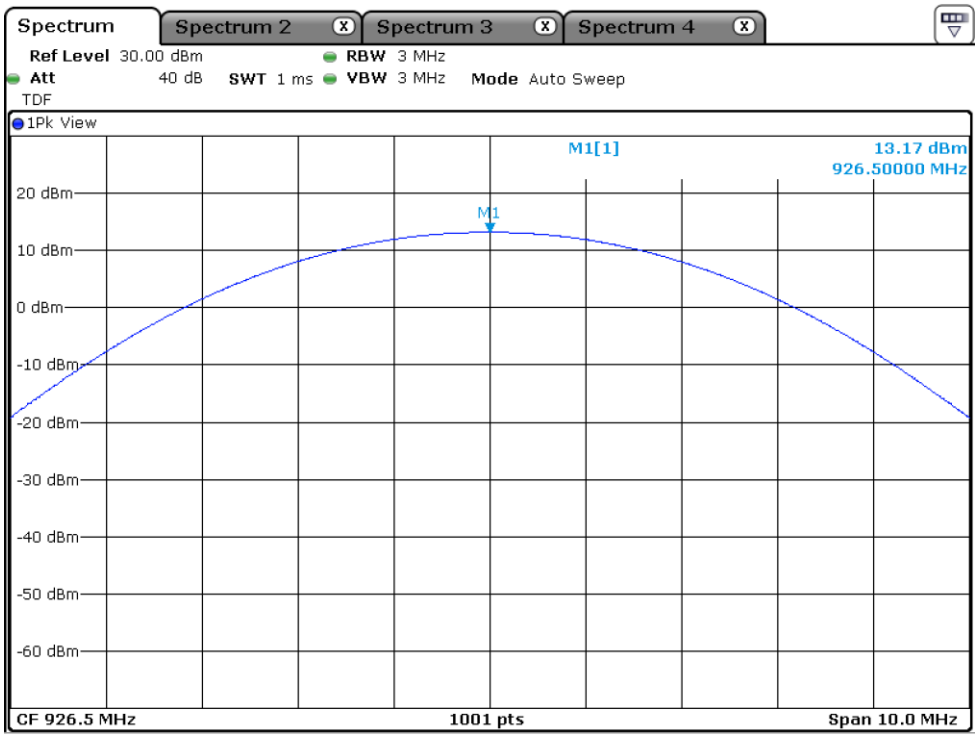
6.4.2 Measured Graph for Peak Output Power



Low CH



Mid CH



High CH

7. Hopping Channel Separation

7.1 Operating environment

Temperature : 25 ℃

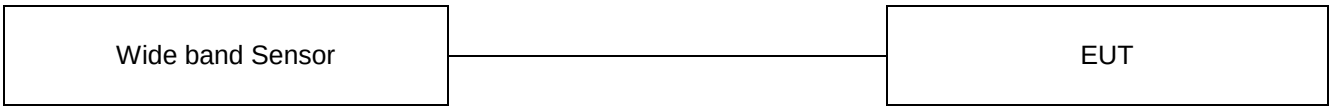
Relative humidity : 46 %

7.2 Measurement method

Standard : §15.247 (a) (1) / RSS-247 (5.1 b)

7.3 Test setup

The antenna output of the EUT was connected to the spectrum analyzer. The resolution bandwidth is set to 3 ㎑ and video bandwidth is 3 times the resolution bandwidth, and peak detection was used.



7.4 Test data

Test date : 01. June. 2021

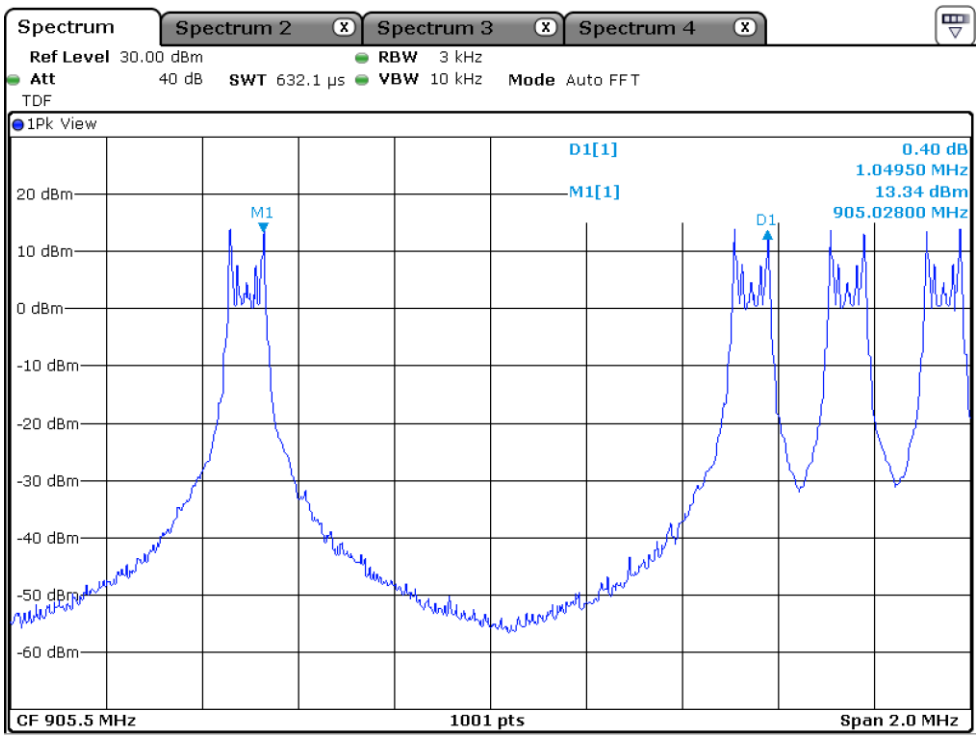
Operating mode : Transmit mode

Test Result : Pass

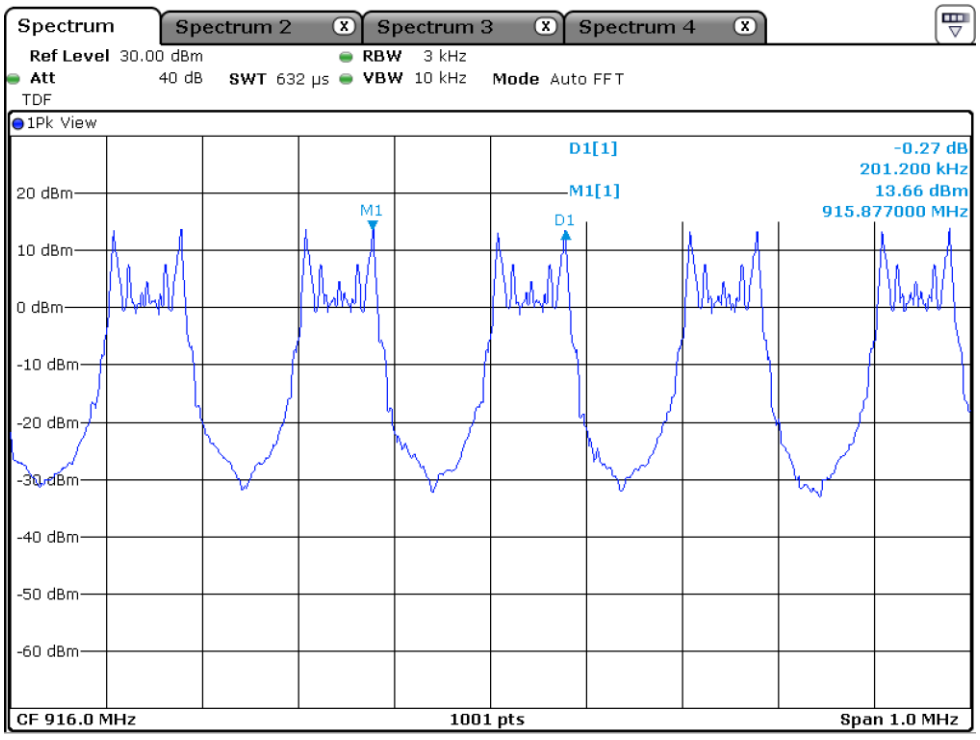
7.4.1 Measured Results

Modulation Type	Channel (Frequency)	Measured Value (㎑)	Limit (㎑)
GFSK	1 (905 ㎒)	1049.5	> 111.9
	52 (915.85 ㎒)	201.2	> 111.9
	103 (926.5 ㎒)	649.9	> 110.9

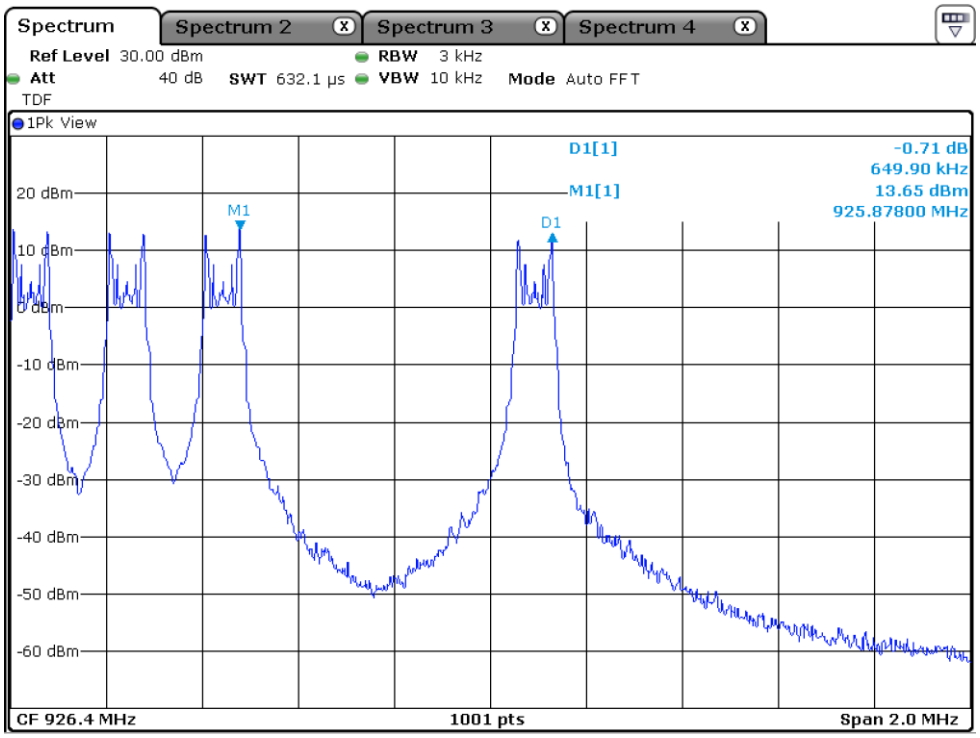
7.4.2 Measured Graph for Peak Output Power



Low CH



Mid CH


Spectrum
Spectrum 2
Spectrum 3
Spectrum 4
Ref Level 30.00 dBm
RBW 3 kHz
Att 40 dB
SWT 632.1 µs
VBW 10 kHz
Mode Auto FFT
TDF
1Pk View
D1[1]
-0.71 dB
649.90 kHz
M1[1]
13.65 dBm
925.87800 MHz
M1
D1
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 926.4 MHz
1001 pts
Span 2.0 MHz

High CH

8. Number of Hopping Frequency

8.1 Operating environment

Temperature : 25 ℃

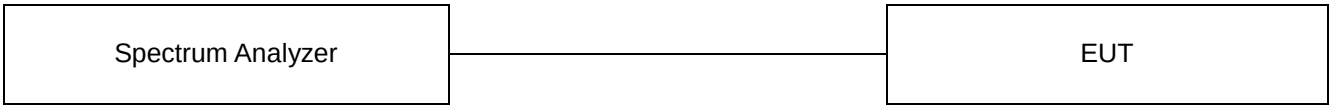
Relative humidity : 46 %

8.2 Measurement method

Standard : §15.247 (i) / RSS-247 (5.1 d)

8.3 Test setup

The antenna output of the EUT was connected to the spectrum analyzer. The resolution and video bandwidth is set to 100 ㎑



8.4 Test data

Test date : 01. June. 2021

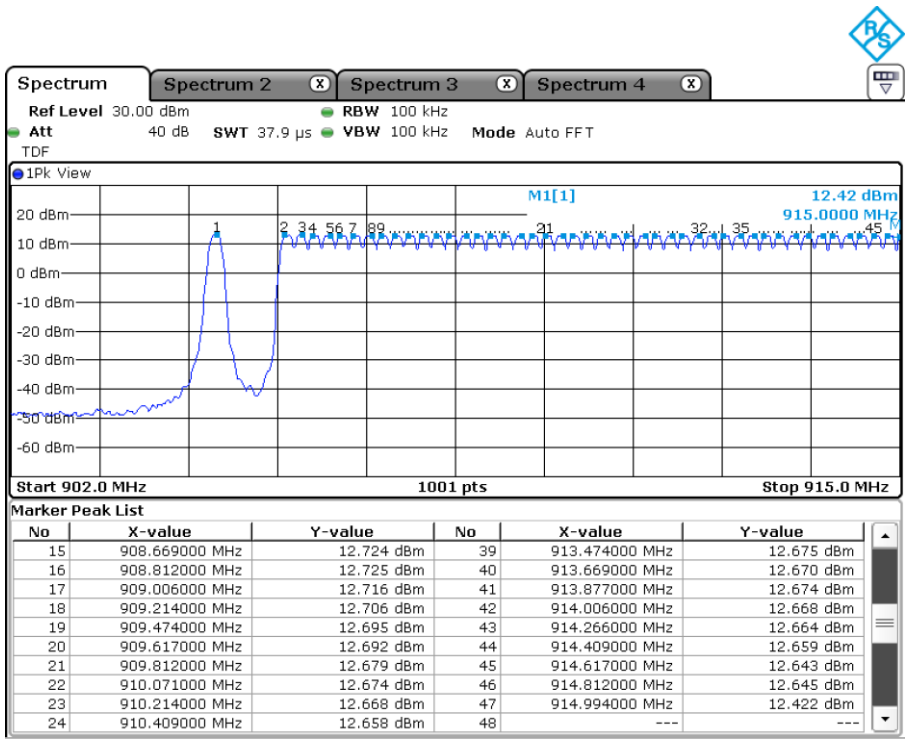
Operating mode : Transmit mode

Test Result : Pass

8.4.1 Measured Results

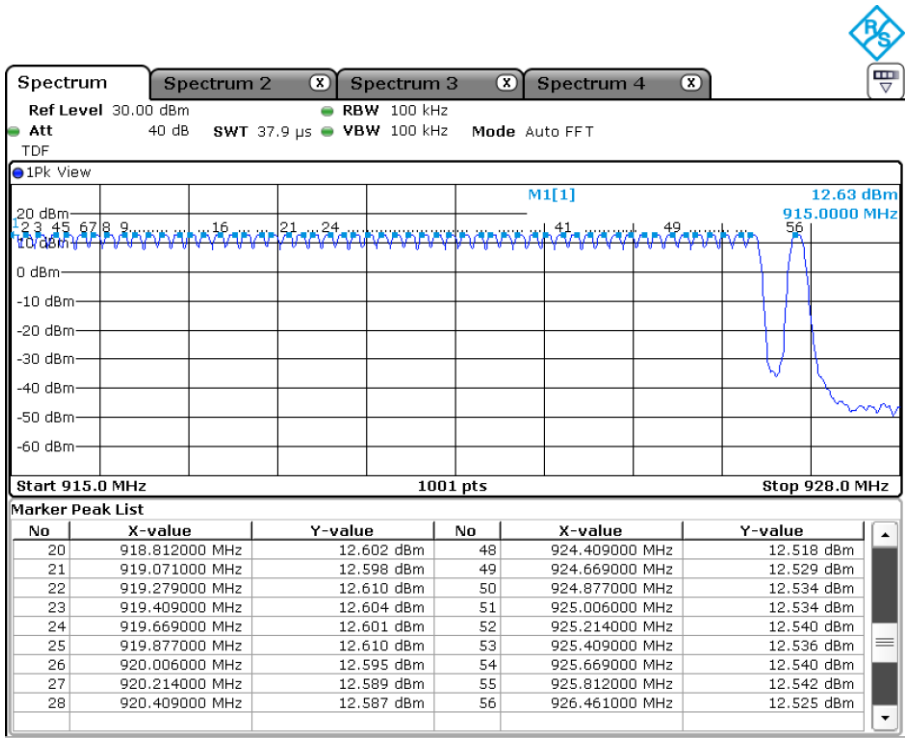
Modulation Type	Number of Hopping (Channel)
GFSK	103

8.4.2 Measured Graph for Number of Hopping Frequency



Marker Peak List

No	X-value	Y-value	No	X-value	Y-value
15	908.669000 MHz	12.724 dBm	39	913.474000 MHz	12.675 dBm
16	908.812000 MHz	12.725 dBm	40	913.669000 MHz	12.670 dBm
17	909.006000 MHz	12.716 dBm	41	913.877000 MHz	12.674 dBm
18	909.214000 MHz	12.706 dBm	42	914.006000 MHz	12.668 dBm
19	909.474000 MHz	12.695 dBm	43	914.266000 MHz	12.664 dBm
20	909.617000 MHz	12.692 dBm	44	914.409000 MHz	12.659 dBm
21	909.812000 MHz	12.679 dBm	45	914.617000 MHz	12.643 dBm
22	910.071000 MHz	12.674 dBm	46	914.812000 MHz	12.645 dBm
23	910.214000 MHz	12.668 dBm	47	914.994000 MHz	12.422 dBm
24	910.409000 MHz	12.658 dBm	48	---	---



Marker Peak List

No	X-value	Y-value	No	X-value	Y-value
20	918.812000 MHz	12.602 dBm	48	924.409000 MHz	12.518 dBm
21	919.071000 MHz	12.598 dBm	49	924.669000 MHz	12.529 dBm
22	919.279000 MHz	12.610 dBm	50	924.877000 MHz	12.534 dBm
23	919.409000 MHz	12.604 dBm	51	925.006000 MHz	12.534 dBm
24	919.669000 MHz	12.601 dBm	52	925.214000 MHz	12.540 dBm
25	919.877000 MHz	12.610 dBm	53	925.409000 MHz	12.536 dBm
26	920.006000 MHz	12.595 dBm	54	925.669000 MHz	12.540 dBm
27	920.214000 MHz	12.589 dBm	55	925.812000 MHz	12.542 dBm
28	920.409000 MHz	12.587 dBm	56	926.461000 MHz	12.525 dBm

9. Average Time of Occpuancy (Dwell Time)

9.1 Operating environment

Temperature : 25 ℃

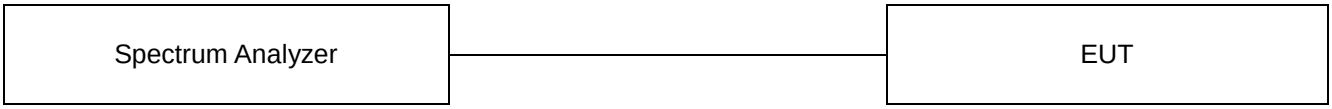
Relative humidity : 46 %

9.2 Measurement method

Standard : §15.247 (a)(i) / RSS-247 (5.1 d)

9.3 Test setup

The antenna output of the EUT was connected to the spectrum analyzer. The resolution and Video bandwidth is set to 1 ㎒, and peak detection was used.



9.4 Test data

Test date : 30. July. 2021

Operating mode : Transmit mode

Test Result : Pass

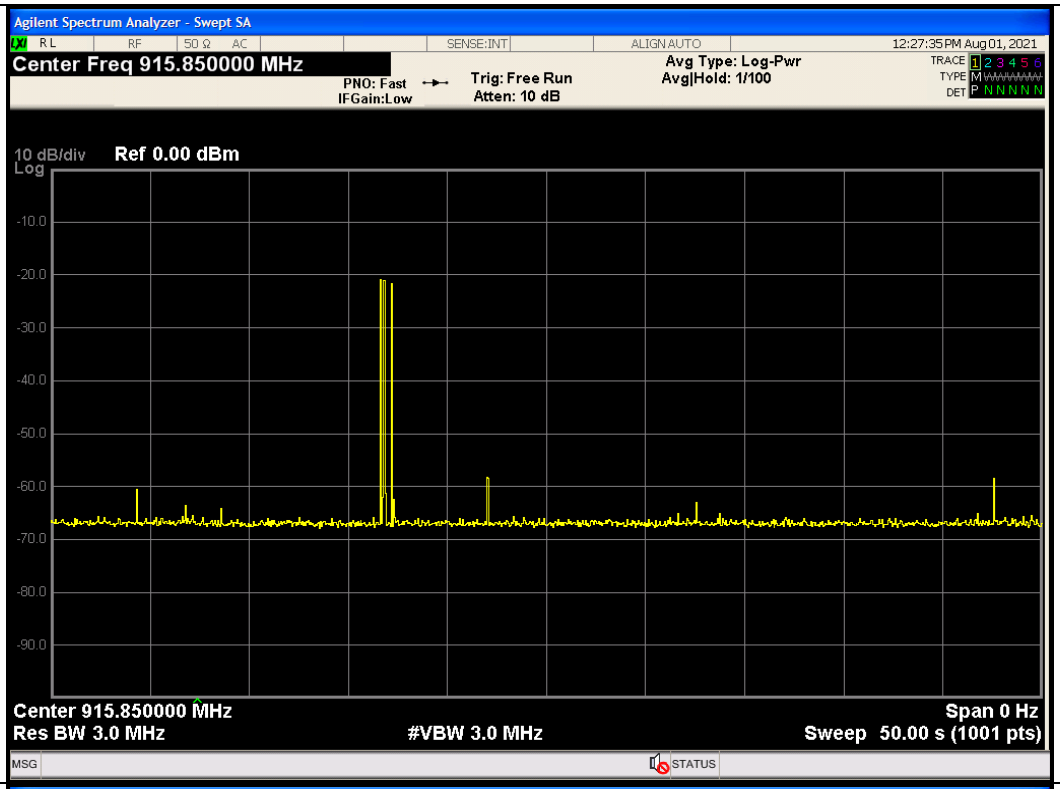
9.4.1 Measured Results

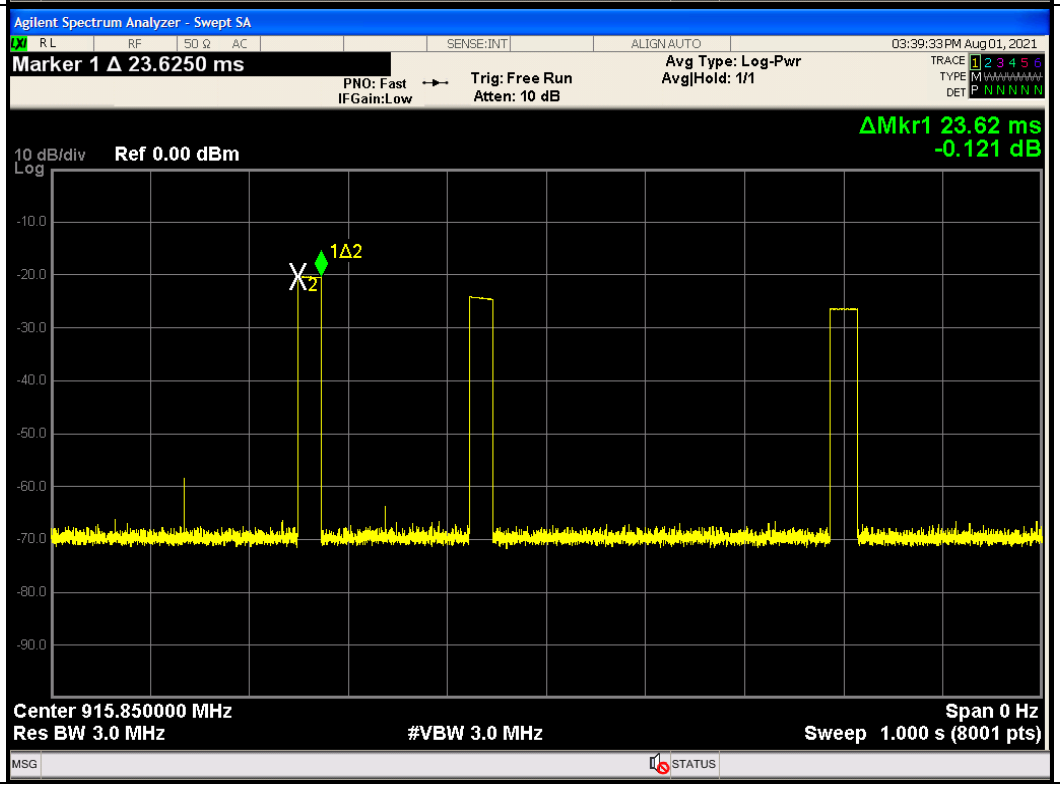
Modulation type	Channel (Frequency)	Transmit Time per Hop (ms)	The Numberof Hop Withina limited time (N)	Dwell Time (s)	Limit (s)
GFSK	52 (915.85 ㎒)	75.11	1	0.075	0.4

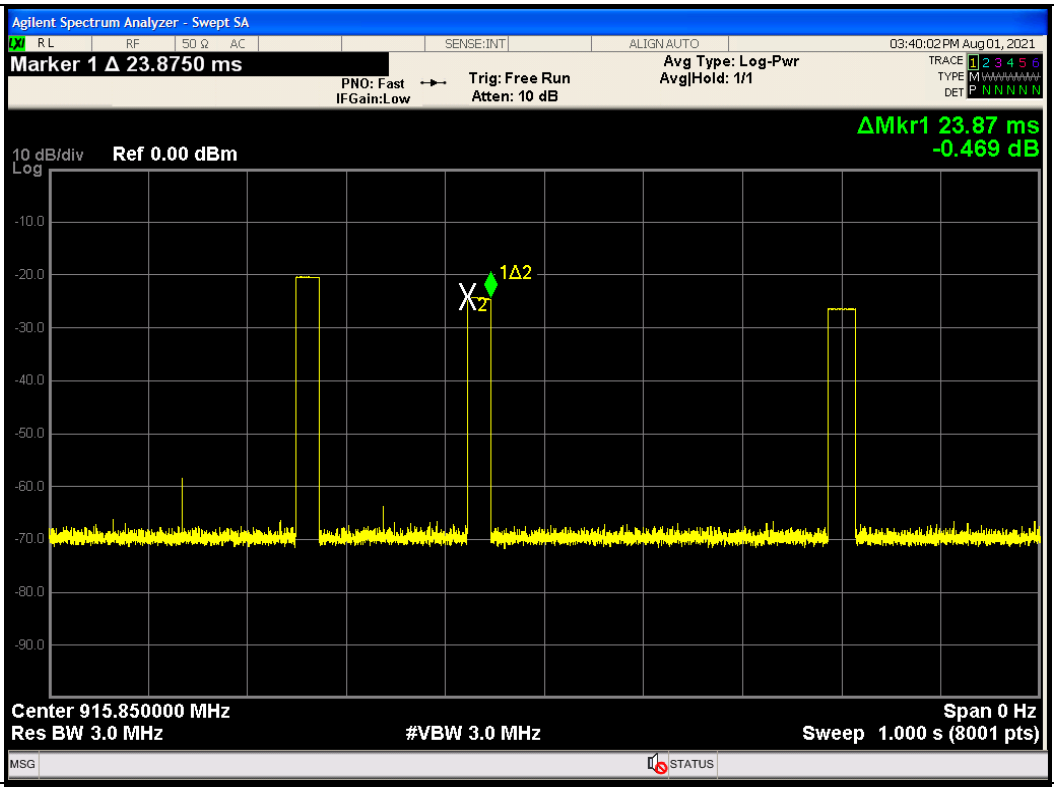
※ Ton = 23.62 ms + 23.87 ms + 27.62 ms = 75.11 ms

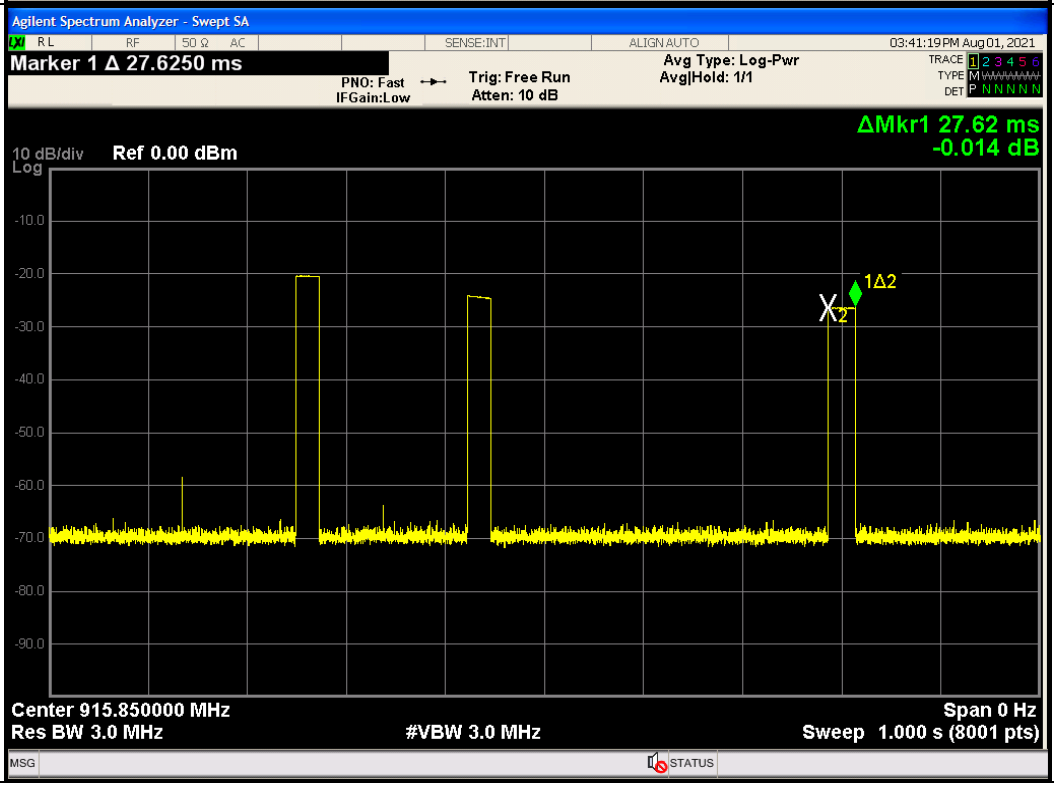
※ Dwell Time(s) = Transmit Timeper Hop× N

9.4.2 Measured Graph for Dwell Time






Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
03:40:02 PM Aug 01, 2021
Marker 1 Δ 23.8750 ms
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 1/1
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 23.87 ms
-0.469 dB
10 dB/div
Log
Ref 0.00 dBm
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
1Δ2
Center 915.850000 MHz
Res BW 3.0 MHz
#VBW 3.0 MHz
Span 0 Hz
Sweep 1.000 s (8001 pts)
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
03:41:19 PM Aug 01, 2021
Marker 1 Δ 27.6250 ms
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 1/1
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
ΔMkr1 27.62 ms
-0.014 dB
10 dB/div
Log
Ref 0.00 dBm
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
1Δ2
Center 915.850000 MHz
Res BW 3.0 MHz
#VBW 3.0 MHz
Span 0 Hz
Sweep 1.000 s (8001 pts)
MSG
STATUS

10. Conducted Spurious Emission

10.1 Operating environment

Temperature : 25 ℃

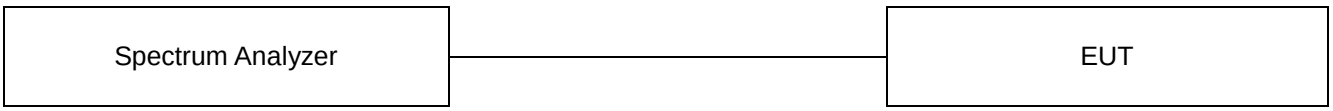
Relative humidity : 46 %

10.2 Measurement method

Standard : §15.247 (d) / RSS-247 (5.5)

10.3 Test setup

The antenna output of the EUT was connected to the spectrum analyzer. The resolution bandwidth is set to 100 ㎑ and video bandwidth is 3 times the resolution bandwidth, and peak detection was used.



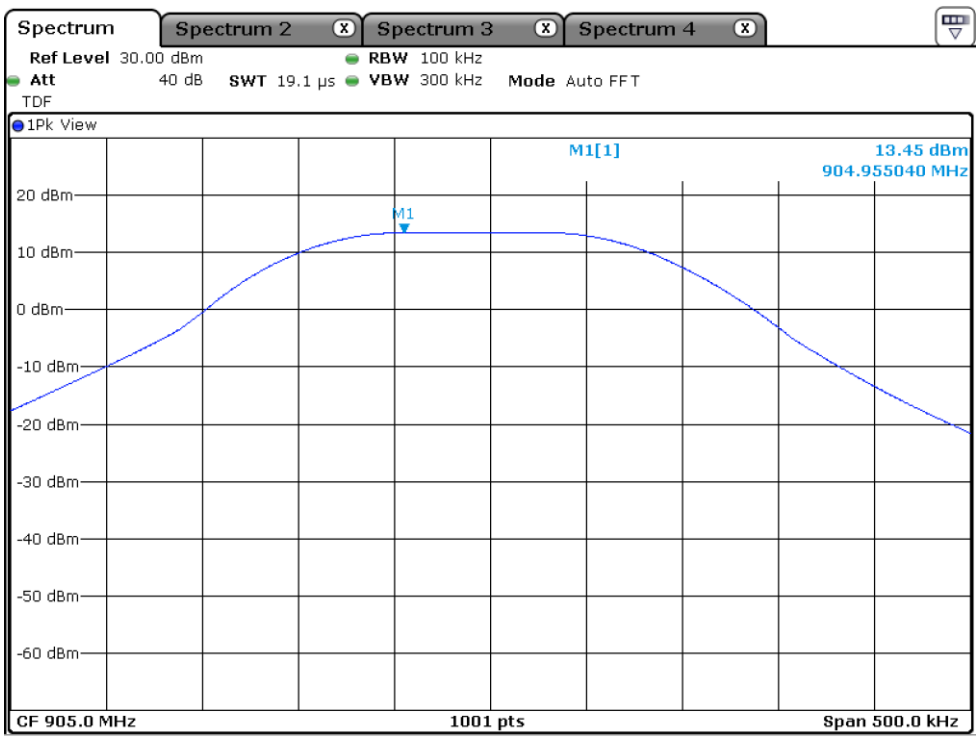
10.4 Test data

Test date : 01. June. 2021

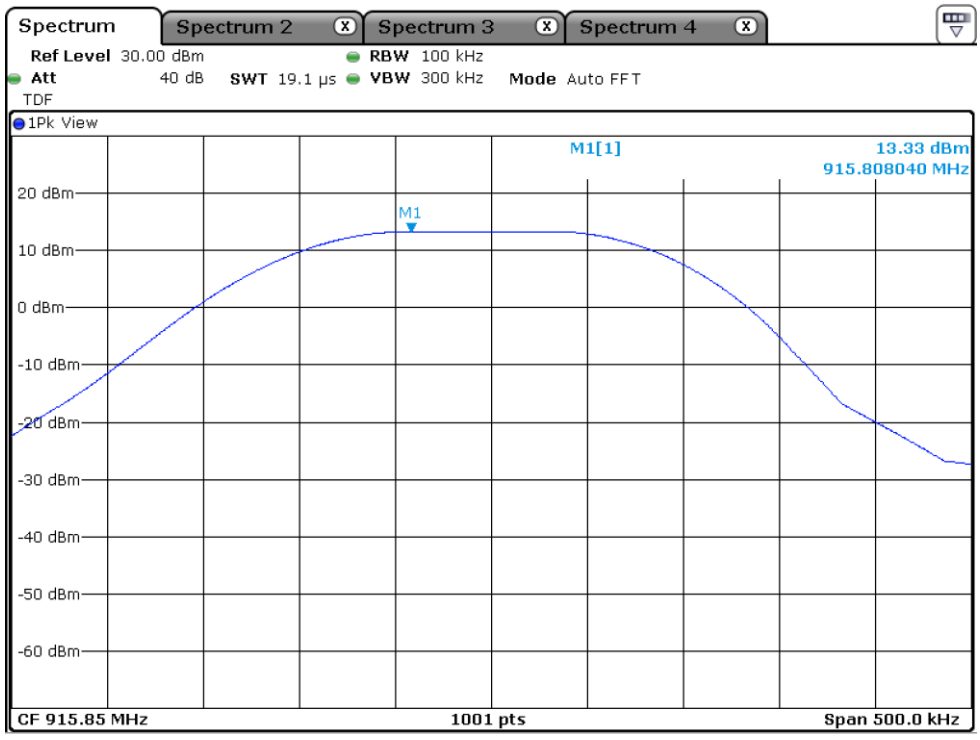
Operating mode : Transmit mode

Test Result : Pass

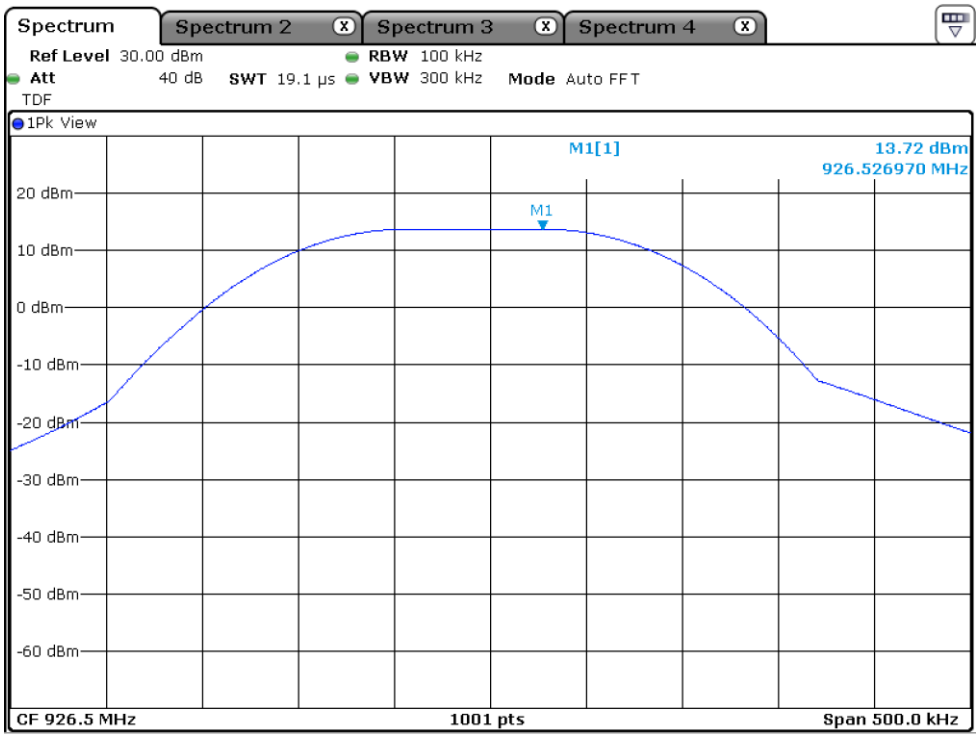
10.4.1.1 Signal level (dB m)



Low CH

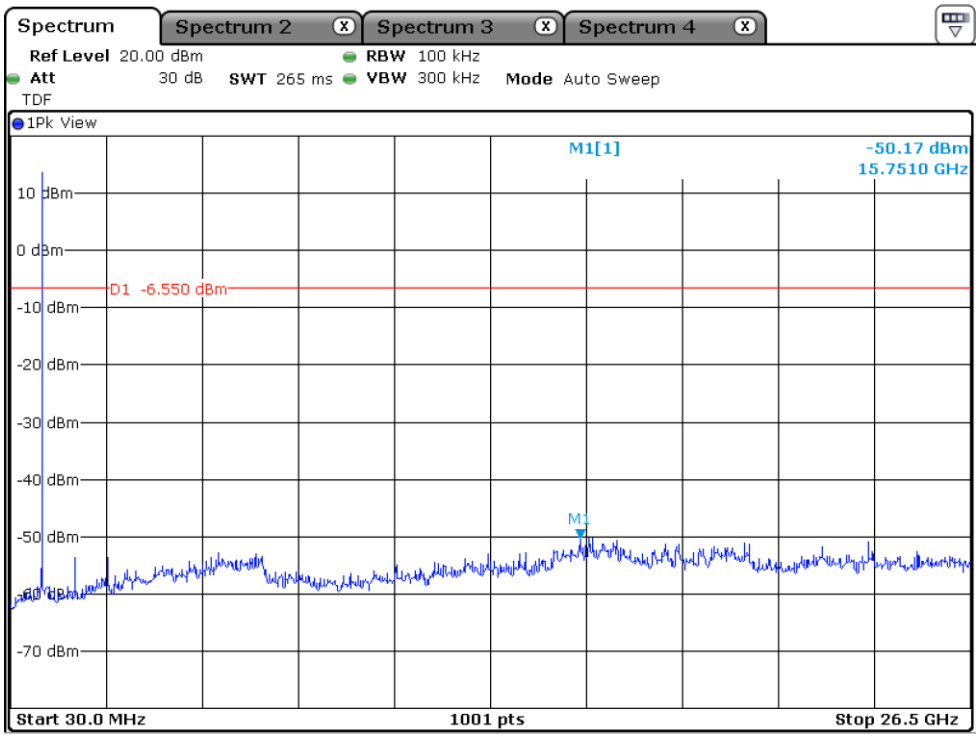


Mid CH

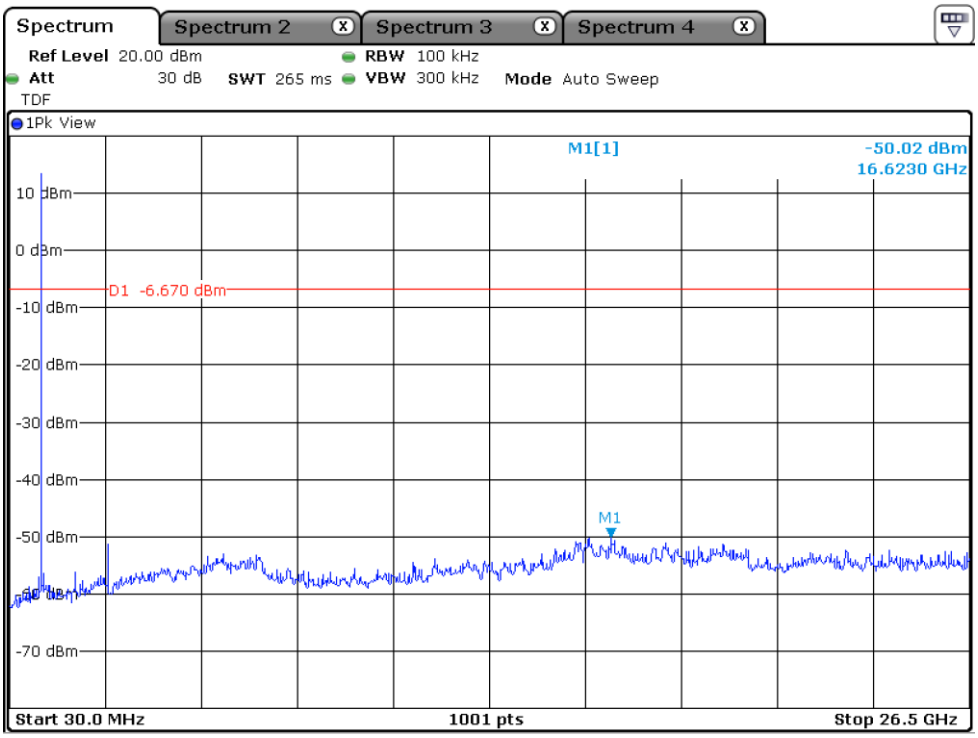


High CH

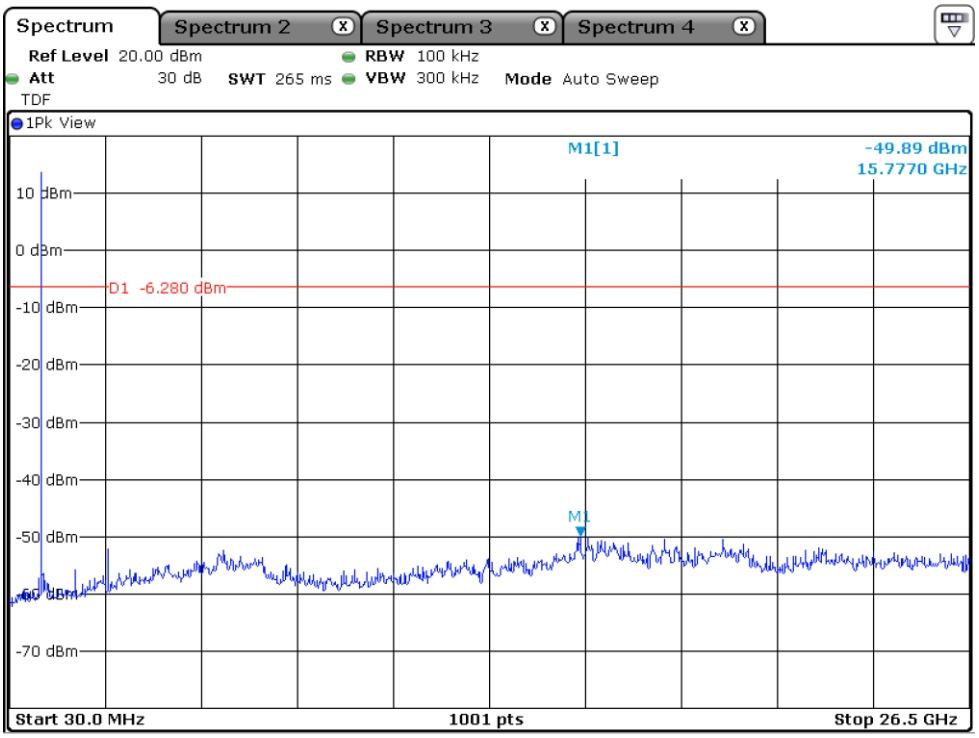
10.4.1.2 Spurious Emissions (dB m)



Low CH

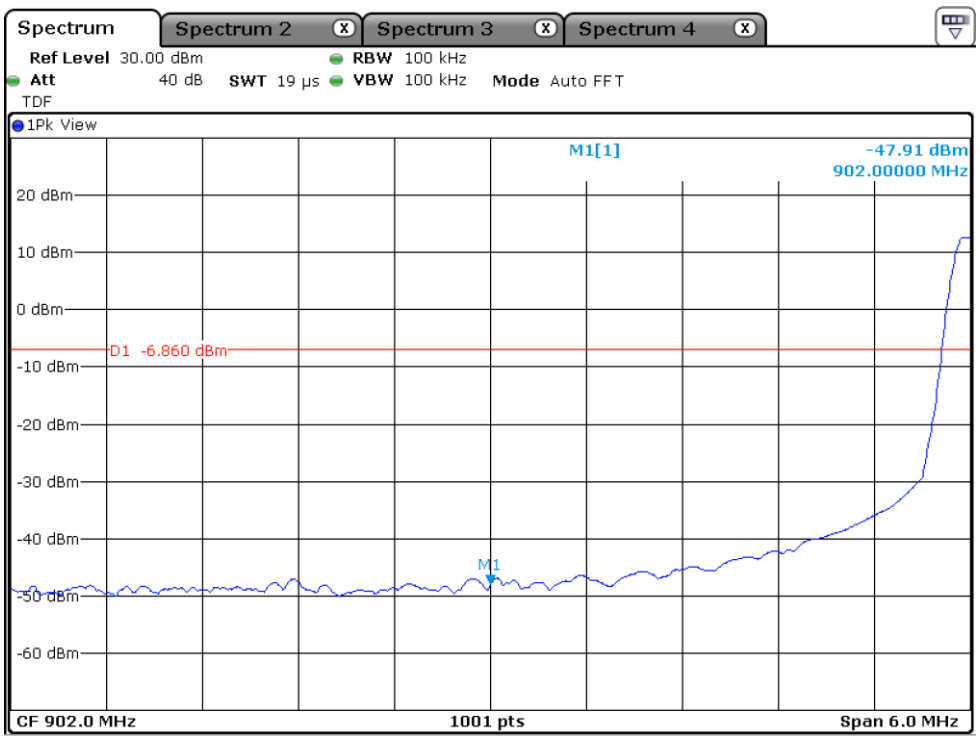


Mid CH

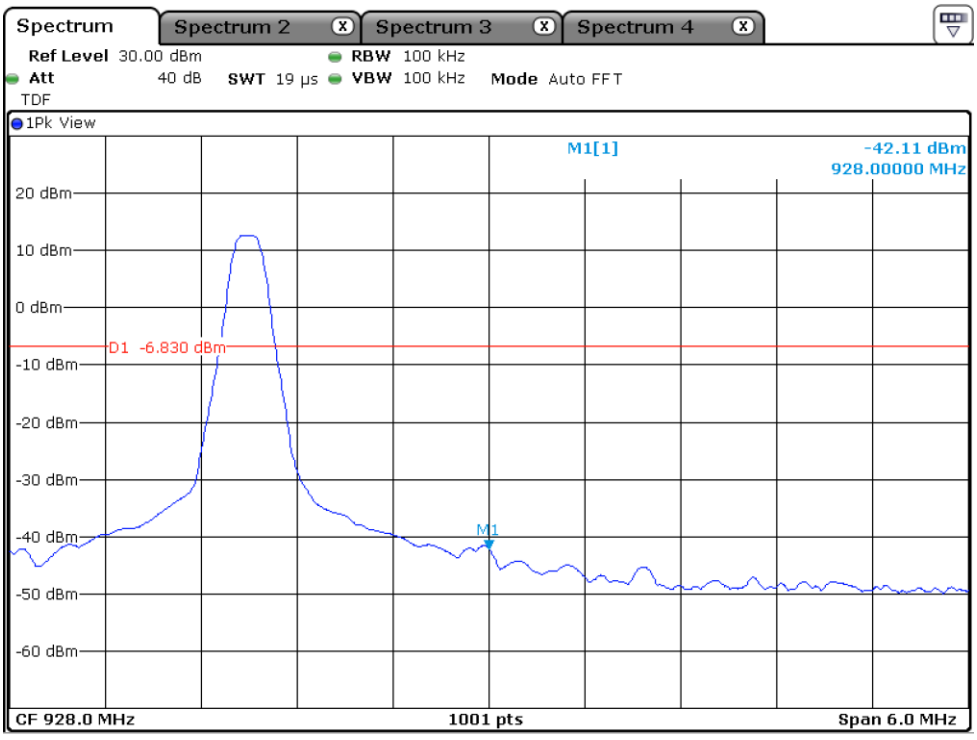


High CH

10.4.1.3 Band Edge

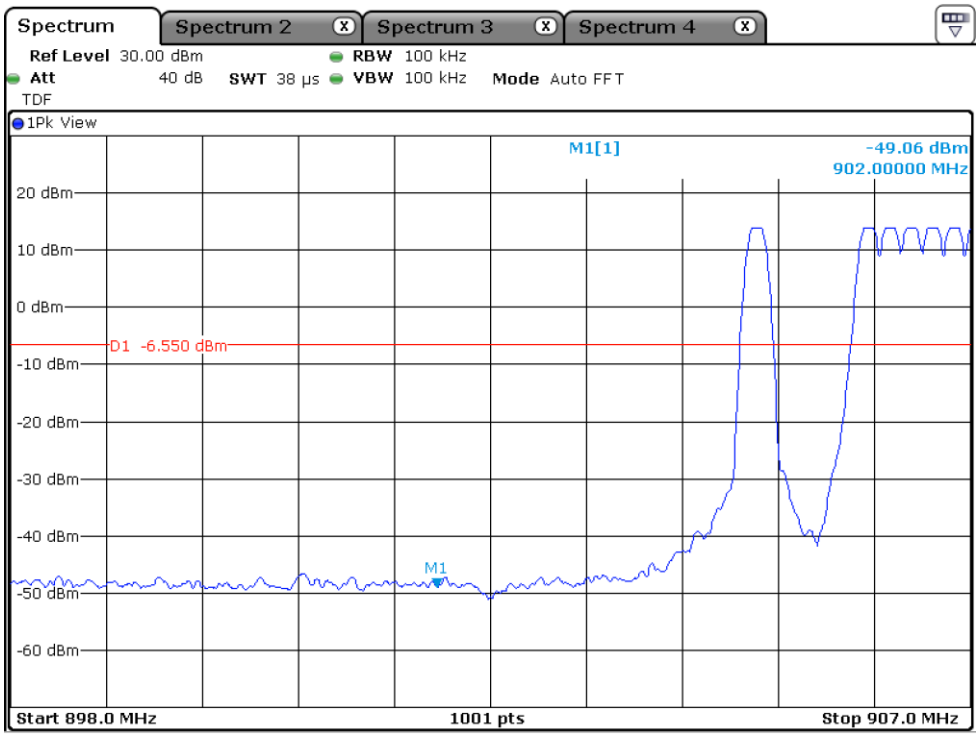


Low CH

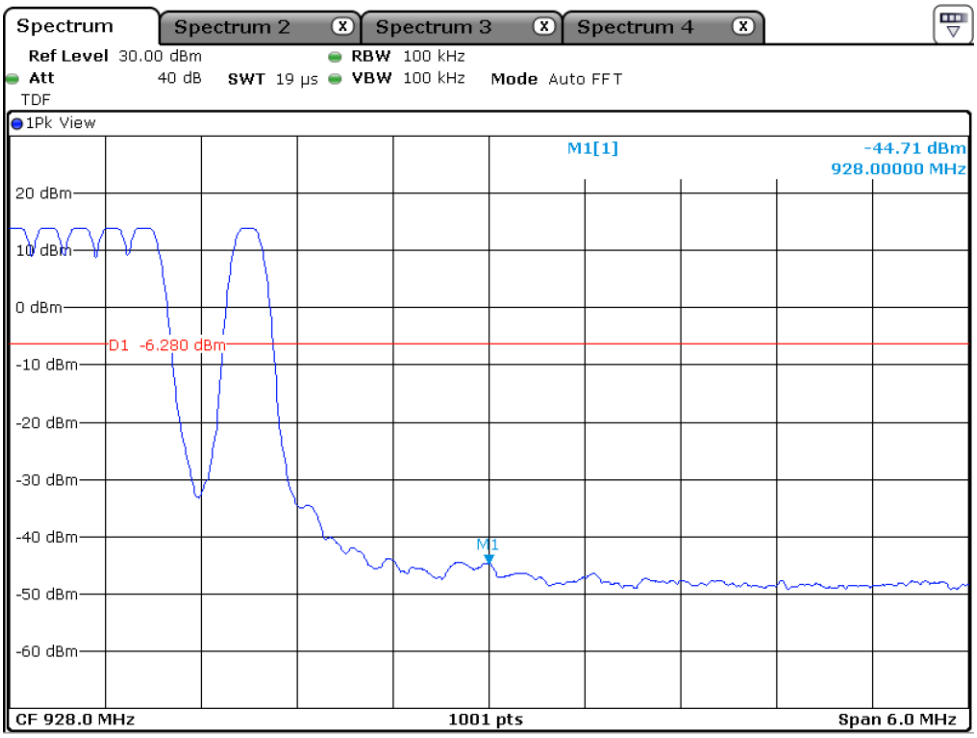


High CH

1.1.1.1 Band Edge_Hopping Mode



Low CH



High CH

11. Radiated Spurious Emission

11.1 Operating environment

Temperature	: 24 ℃
Relative humidity	: 45 %

11.2 Measurement method

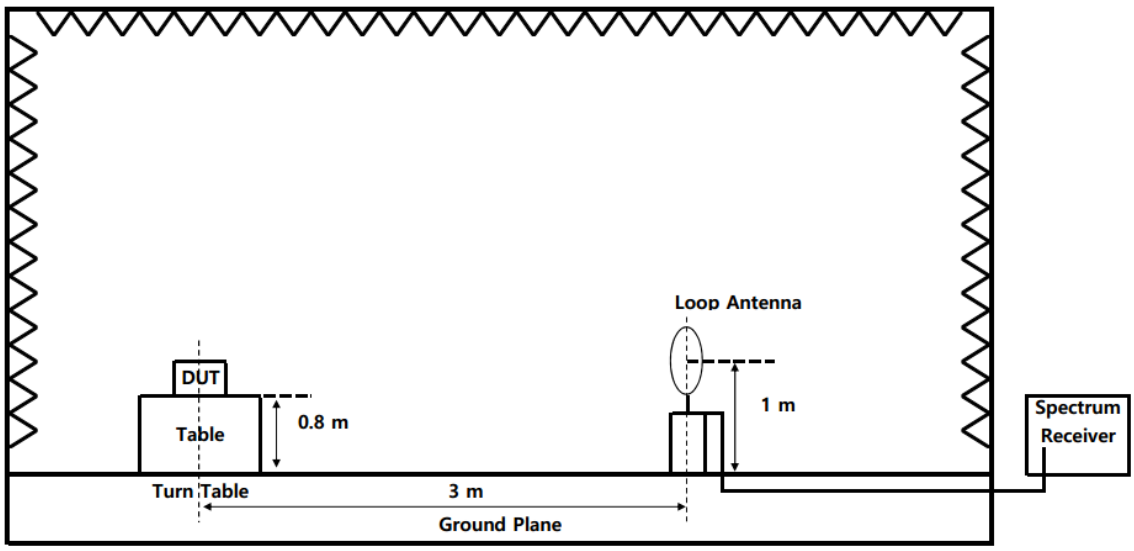
Standard	: §15.247 (d), §15.209, §15.205 . RSS-247 (5.5) & RSS-Gen (8.9 & 8.10)

11.3 Test setup

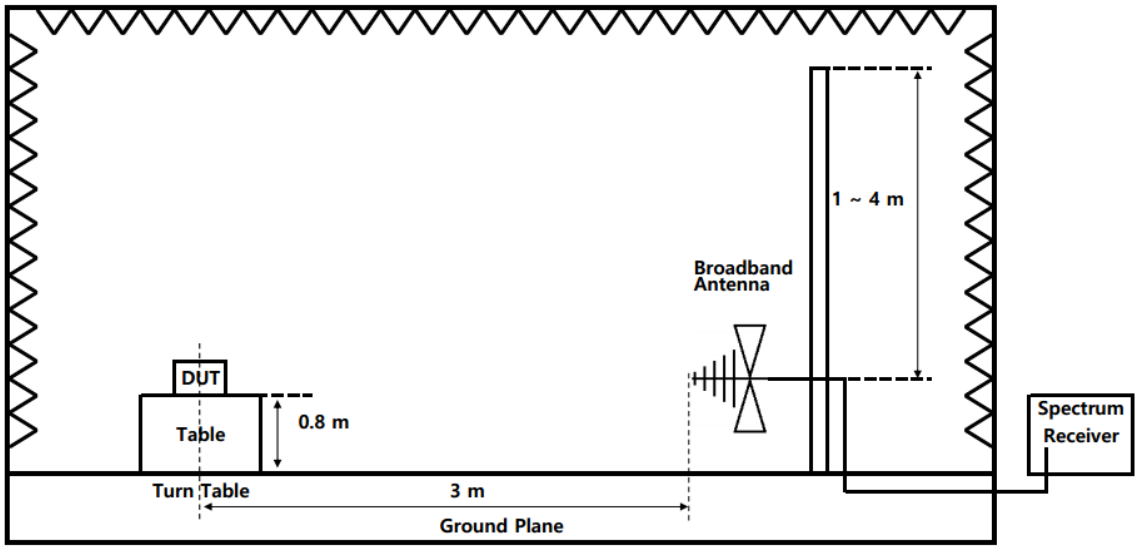
The radiated emissions measurements were performed on the 3 m, Semi-Anechoic Camber. The EUT was placed on a non-conductive turntable above the ground plane.

The frequency spectrum from 9 ㎑ to 26.5 ㎓ was scanned and maximum emission levels at each frequency recorded. The system was rotated 360°, and the antenna was varied in the height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for horizontal and vertical polarization of the receiving antenna.

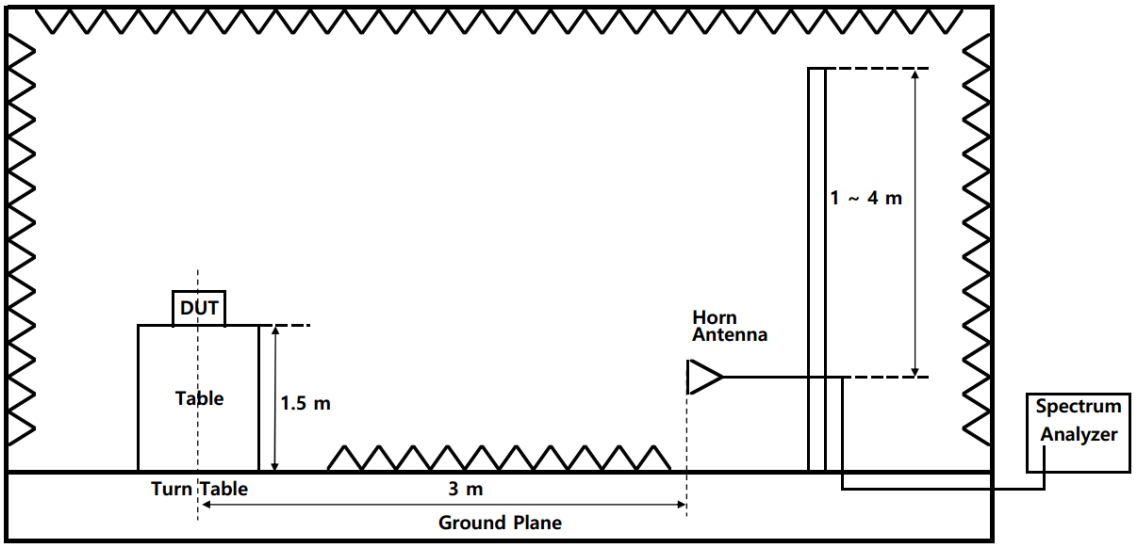
11.3.1 Below 30 ㎒



11.3.2 30 MHz to 1 GHz



11.3.3 Above 1 GHz



11.4 Test data

Test date : 02. June. 2021

Operating mode : Transmit mode

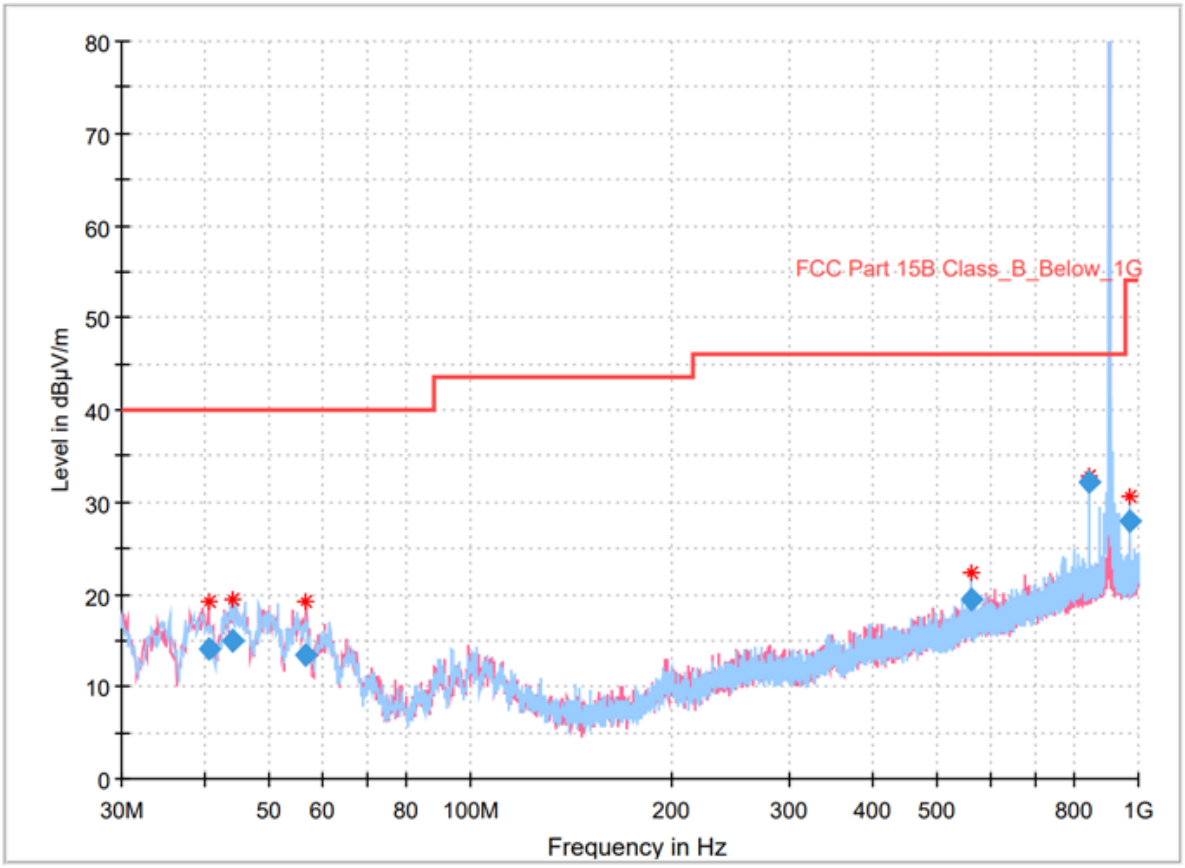
Test Result : Pass

11.4.1 Test data for Spurious & Harmonic

11.4.1.1 Measurement Results for below 30 ㎒

Frequency (㎒)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

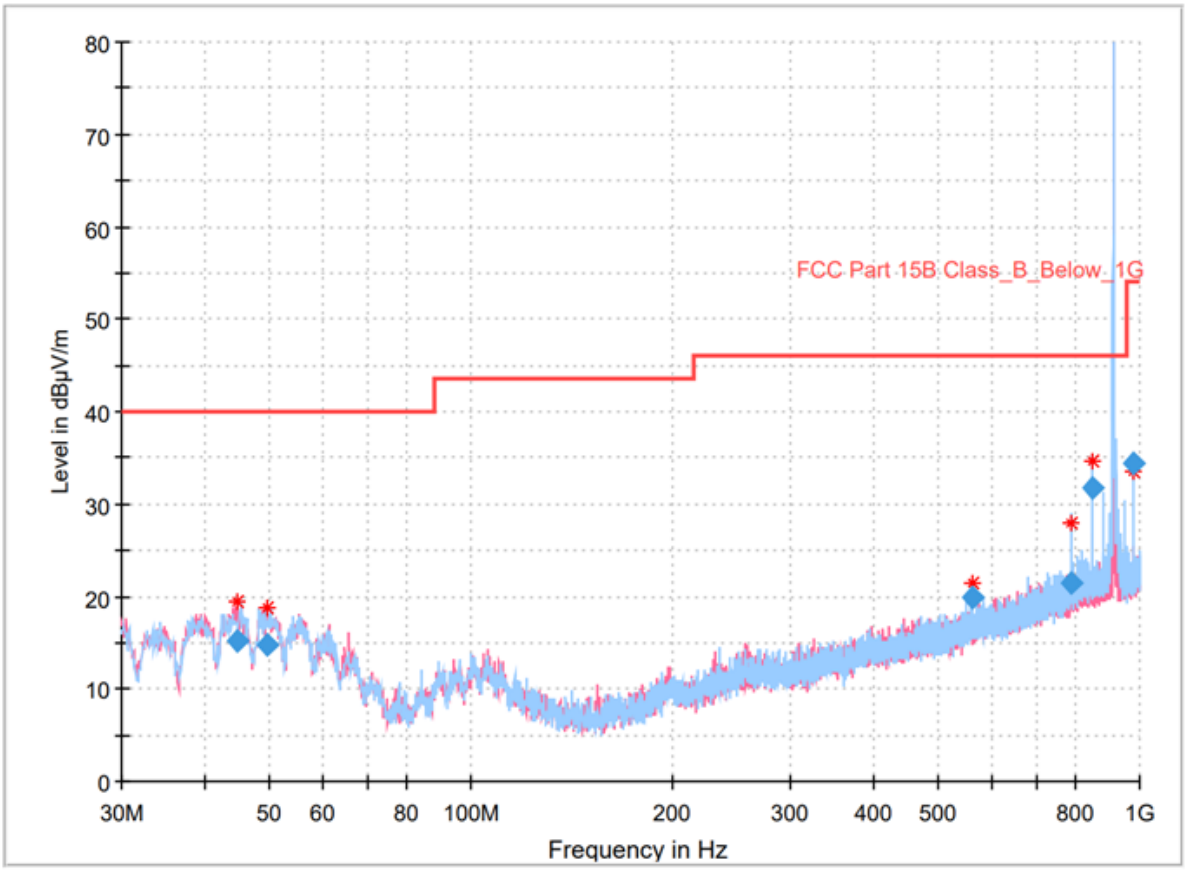
11.4.1.2 Measurement Results for below 1 ㎓



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.573000	14.12	40.00	25.88	15000.0	120.000	300.0	V	150.0	-20.4
43.968000	15.06	40.00	24.94	15000.0	120.000	400.0	H	85.0	-19.5
56.772000	13.41	40.00	26.59	15000.0	120.000	200.0	V	33.0	-19.6
562.530000	19.34	46.00	26.66	15000.0	120.000	400.0	H	322.0	-12.2
841.017000	32.23	46.00	13.77	15000.0	120.000	100.0	H	293.0	-8.1
969.057000	27.98	54.00	26.02	15000.0	120.000	100.0	H	230.0	-6.9

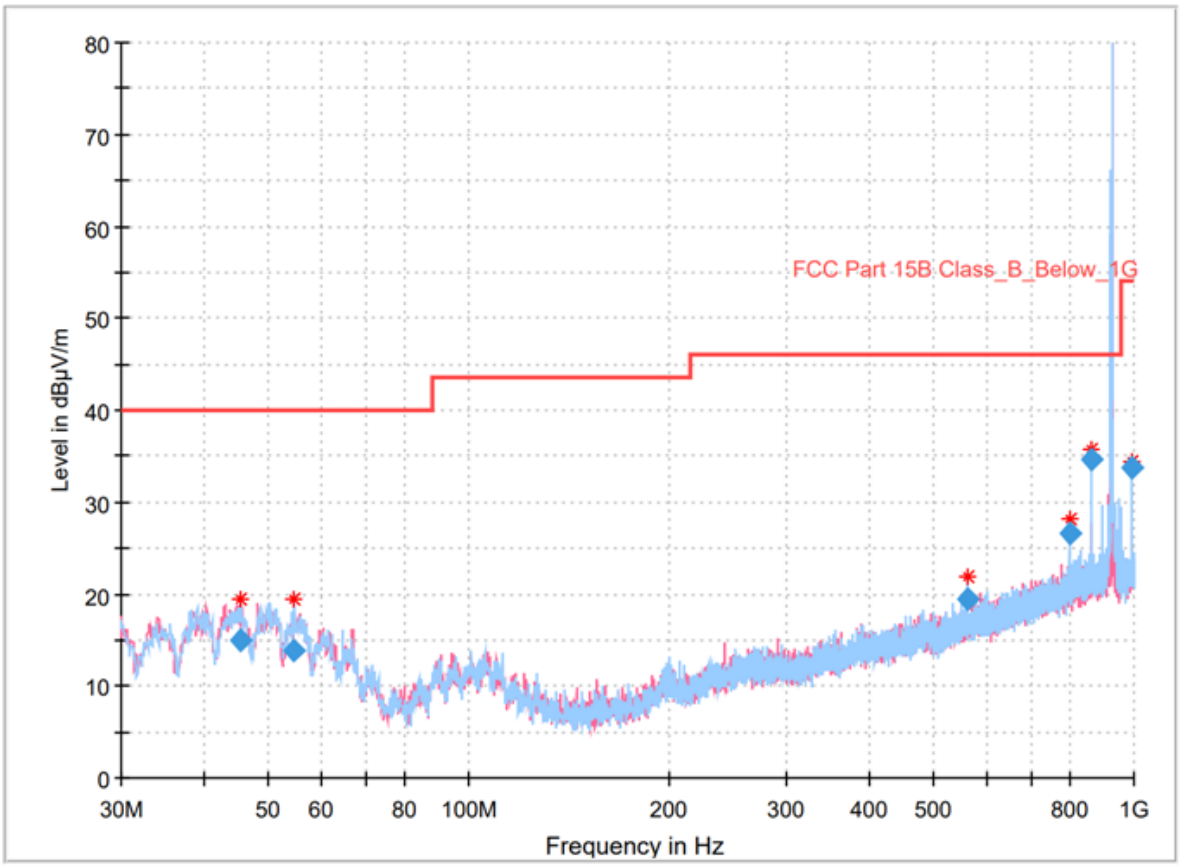
Low CH



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
44.744000	15.09	40.00	24.91	15000.0	120.000	400.0	V	42.0	-19.4
49.594000	14.84	40.00	25.16	15000.0	120.000	300.0	V	6.0	-19.1
562.530000	19.82	46.00	26.18	15000.0	120.000	400.0	H	315.0	-12.2
787.958000	21.41	46.00	24.59	15000.0	120.000	100.1	H	267.0	-8.7
851.978000	31.66	46.00	14.34	15000.0	120.000	100.1	H	285.0	-7.7
979.824000	34.50	54.00	19.50	15000.0	120.000	100.1	H	78.0	-6.9

Mid CH



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
45.520000	14.98	40.00	25.02	15000.0	120.000	200.1	H	259.0	-19.3
54.735000	13.88	40.00	26.12	15000.0	120.000	300.1	H	148.0	-19.6
562.530000	19.42	46.00	26.58	15000.0	120.000	400.1	H	69.0	-12.2
798.531000	26.68	46.00	19.32	15000.0	120.000	100.1	H	105.0	-8.4
862.551000	34.71	46.00	11.29	15000.0	120.000	100.1	H	78.0	-7.5
990.494000	33.67	54.00	20.33	15000.0	120.000	100.1	H	242.0	-6.6

High CH

11.4.1.3 Measurement Results for Above 1 ㎓

Frequency (㎒)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 714.5	33.52	Peak	H	-11.50	45.02	73.98	28.96
	53.11	Average	H		41.61	53.98	12.37
4 525.3	47.15	Peak	V	-5.50	52.65	73.98	21.33
	50.48	Average	V		44.98	53.98	9.00
8 145.1	45.81	Peak	V	0.70	47.95	73.98	26.03
	41.16	Average	V		41.86	53.98	12.12
9 050.5	45.81	Peak	V	1.20	50.50	73.98	23.48
	38.76	Average	V		39.96	53.98	14.02
Mid CH							
2 746.9	32.41	Peak	H	-11.50	43.91	73.98	30.07
	47.57	Average	H		36.07	53.98	17.91
4 579.3	49.87	Peak	V	-5.50	55.37	73.98	18.61
	49.89	Average	V		44.39	53.98	9.59
High CH							
2 779.5	54.88	Peak	H	-11.50	43.38	73.98	30.60
	50.57	Average	H		39.07	53.98	14.91

- END OF REPORT.