



RF MEASUREMENT REPORT

FCC ID: 2AKWY-FBP207
IC: 35225-FBP207
Applicant: Dynascan Technology Corp.
Product: SE3 Wi-Fi 6 Radio Module
Model No.: SKI.WB800D80U.5
Brand Name: DynaScan
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
ISED Rule(s): RSS-247 Issue 4, RSS-GEN Issue 5
Result: Complies
Received Date: 2026-06-25
Test Date: 2026-07-21~2026-07-31

Reviewed By:

Paddy Chen

Paddy Chen

Approved By:

Chenz Ker

Chenz Ker



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report. Testing was performed in accordance with the applicable measurement procedures. The test results reported herein apply only to the specific item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2606TW6702-U3	V1.0	Original Report	2026-09-17	Valid

Report Reference: 2606TW6701-U2 (Original)

(FCC Grant Date: 09/15/2026, FCC ID: 2AKWY-FBP207)

(ISED Grant Date: 09/15/2026, IC: 35225-FBP207)

Update Scope: Addition of host product

Details of Modifications: Addition of host product, Product Name: Display, Model No.: 3E64450.

Therefore, based on the evaluation and the worst-case configuration determined from the original report data, conducted output power testing was performed, and radiated spurious emission / band edge tests were performed for verification.

This product includes two SKUs. SKU 1 was used as the main test configuration, while SKU 2 was evaluated by verification testing. All corresponding test data are included in this report.

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1. General Information

1.1. Applicant

Dynascan Technology Corp.

6F, No.88, Wenmao Rd., Guishan Dist., Taoyuan City 333001, Taiwan

1.2. Manufacturer

Dynascan Technology Corp.

6F, No.88, Wenmao Rd., Guishan Dist., Taoyuan City 333001, Taiwan

1.3. Testing Facility

☒	Test Site 1 - MRT Taiwan Laboratory
	Laboratory Location No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	Laboratory Accreditations
	TAF: 3261 FCC: 291082, TW3261 ISED: TW3261
☐	Test Site 2 - MRT Taiwan Laboratory
	Laboratory Location No. 64, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	Laboratory Accreditations
	TAF: 3261 FCC: 933489, TW0041 ISED: TW3261

1.4. Product Information

Product Name	SE3 Wi-Fi 6 Radio Module
Model No.	SKI.WB800D80U.5
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to section 1.7
Operating Temperature	0 ~ 45 °C
Operating Environment	Indoor Use
Power Type	AC Input
Note: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer.	

Note:

SKU Difference Explanation	
SKU 1	The outer casing of the mechanism is a metal back plate with no openings.
SKU 2	The outer shell of the mechanism is a metal back plate with openings.

1.5. Radio Specification under Test

Frequency Range	UNII-1: 5150 ~ 5250 MHz UNII-2A: 5250 ~ 5350 MHz UNII-2C: 5470 ~ 5725 MHz UNII-3: 5725 ~ 5850 MHz	
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA	
Data Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 2402 Mbps	
Channel Puncturing Function	☐ Supported	☒ Unsupported
Support RU	☒ Full RU	☐ Partial RU

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz
128	5640 MHz	132	5660 MHz	136	5680 MHz
140	5700 MHz	144	5720 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	--	--	--	--

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550 MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz
142	5710 MHz	151	5755 MHz	159	5795 MHz

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz
122	5610 MHz	138	5690 MHz	155	5775 MHz

1.7. Antenna Details

Technology	Frequency Range (MHz)	Antenna Type	Max Peak Gain (dBi)
2.4GHz Wi-Fi	2412 ~ 2472	Metal Antenna	-3.04
5GHz Wi-Fi	5180 ~ 5825		-2.31

Note: The antenna gain is from antenna data sheet provided by the manufacturer.

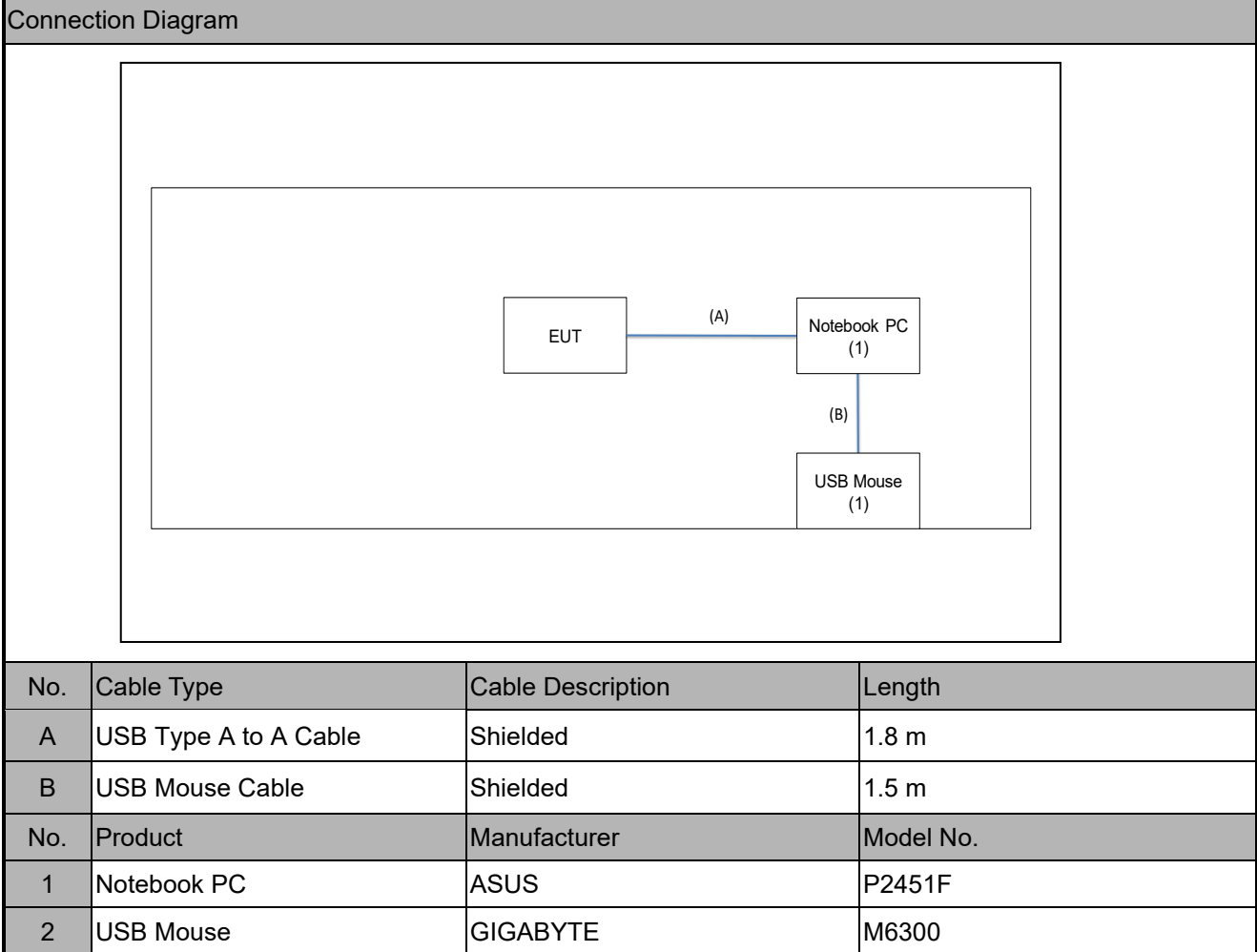
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by 802.11a (6 Mbps)
Mode 2: Transmit by 802.11ac-VHT20 (MCS0)
Mode 3: Transmit by 802.11ac-VHT40 (MCS0)
Mode 4: Transmit by 802.11ac-VHT80 (MCS0)
Mode 5: Transmit by 802.11ax-HE20 (MCS0)
Mode 6: Transmit by 802.11ax-HE40 (MCS0)
Mode 7: Transmit by 802.11ax-HE80 (MCS0)
Note 1: 802.11n and 802.11ac have same modulation type and same power value declared by the manufacturer, and the data rate of 802.11n is covered by 802.11ac, so all tests were performed based on 802.11ac in this report.
Note 2: All modes of operation and data rates were investigated, so all RF test requirements shall be executed at the worst data rate.

2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10-2020 was used to reference the appropriate EUT setup for radiated emissions testing and AC conducted emissions testing.



2.3. Test Software

The test utility software used during testing was “adb.exe”.

2.4. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.407
- RSS-247 Issue 4
- RSS-Gen Issue 5
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024

2.5. Test Environment Condition

Ambient Temperature	15 ~ 35 °C
Relative Humidity	20 ~ 75%RH

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can 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 antenna of the device is **permanently attached**.
- There are no provisions for connection to an external antenna.

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2027/4/15	TW-AC1
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2026/11/13	TW-AC1
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00106	1 year	2027/3/4	TW-AC1
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SEE	MRTTWA00107	1 year	2027/3/4	TW-AC1
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2027/3/25	TW-AC1
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2027/3/24	TW-AC1
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2027/3/4	TW-AC1
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2027/3/12	TW-AC1
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2026/10/20	TW-SR7
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2027/7/13	TW-SR7
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	1 year	2027/4/14	TW-SR7
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2027/3/10	TW-SR7

Software	Version	Function
e3	9.160520a	EMI Test Software

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.

(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

AC Conducted Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 150kHz~30MHz: $\pm 2.53\text{dB}$
Radiated Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 9kHz ~ 1GHz: $\pm 4.25\text{dB}$ 1GHz ~ 40GHz: $\pm 4.45\text{dB}$
Conducted Power (Carrier Power / Power Density)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.84\text{dB}$
Conducted Spurious Emission
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 2.65\text{ dB}$
Occupied Bandwidth
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 3.3\%$
Temp. / Humidity
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.82^\circ\text{C} / \pm 3\%$
Frequency Error
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$

6. Test Result

6.1. Summary

FCC Section(s)	RSS Section(s)	Test Description	Test Condition	Verdict
15.407(a)	RSS-Gen [6.7], [7.3.1.3] [c]	26 dB & 99% Bandwidth	Conducted	N/A
15.407(e)	RSS-247 [7.3.4.2]	6 dB Bandwidth		N/A
15.407(a)(1)(ii), (2), (3)(i)	RSS-247 [7.3.1.2], [7.3.2.2], [7.3.3.2], [7.3.4.3]	Maximum Conducted Output Power & EIRP		Pass
15.407(h)(1)	RSS-247 [7.3.2.2], [7.3.3.2]	Transmit Power Control		N/A
15.407(g)	RSS-Gen [8.11]	Frequency Stability		N/A
15.407(a)(1)(ii), (2), (3)(i), (13)	RSS-247 [7.3.1.2], [7.3.2.2], [7.3.3.2], [7.3.4.3]	Peak Power Spectral Density		N/A
15.407(h)(2)	RSS-247 [7.3.6]	Dynamic Frequency Selection (DFS)		N/A
15.407(b)(1), (2), (3), (4)(i)	RSS-247 [7.3.1.3], [7.3.2.3], [7.3.3.3], [7.3.4.4] RSS-Gen [8.9], [8.10]	Undesirable Emissions	Radiated	Pass
15.205, 15.209 15.407(b)(8), (9), (10)		General Field Strength (Restricted Bands and Radiated Emissions)		Pass
15.207	RSS-Gen [8.8]	AC Conducted Emissions 150 kHz - 30 MHz	Line Conducted	N/A

Notes:

- The analyzer plots shown in this section were captured using a correction table to account for cable and attenuator losses in the system connecting the EUT to the analyzer across relevant frequencies.

6.2. 26 dB & 99% Bandwidth Measurement

6.2.1. Test Limit

For 99% & 26dB bandwidth, the test limit is N/A.

For frequency band 5150-5250 MHz, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing DFS (see section 7.3.6) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

6.2.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - C.1 (26 dB Bandwidth)

KDB 789033 D02 v02r01 - Section II - D (99% Bandwidth)

6.2.3. Test Setting

26 dB Bandwidth

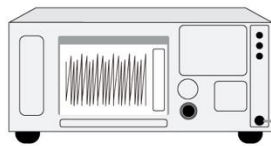
1. The analyzers' automatic bandwidth measurement capability was used to perform the 26 dB bandwidth
2. RBW = Approximately 1% of the emission bandwidth
3. $VBW \geq 3 \times RBW$
4. Detector = Peak
5. Trace mode = Max hold
6. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission.
Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

99% Bandwidth

1. Set center frequency to the nominal EUT channel center frequency
2. Span = 1.5 times to 5.0 times the OBW
3. RBW = 1% to 5% of the OBW
4. $VBW \geq 3 \times RBW$
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99% power bandwidth function of the instrument

6.2.4. Test Setup

Spectrum Analyzer



DC Block
&
Attenuator



6.2.5. Test Result

N/A.

6.3. 6 dB Bandwidth Measurement

6.3.1. Test Limit

The minimum 6 dB bandwidth shall be at least 500 kHz.

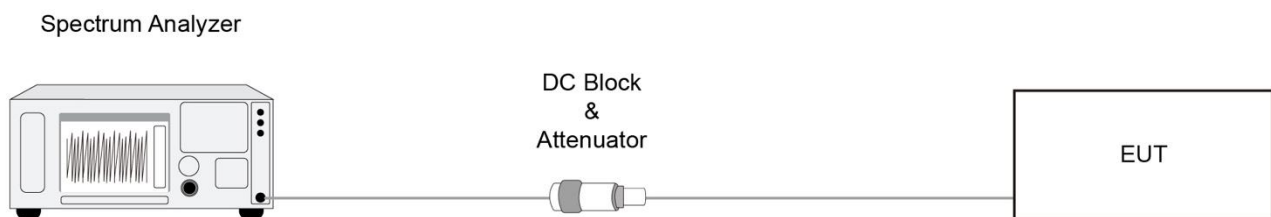
6.3.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - C.2

6.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency
2. RBW = 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

6.3.4. Test Setup



6.3.5. Test Result

N/A.

6.4. Output Power & EIRP Measurement

6.4.1. Test Limit

FCC Part15E:

For the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30 dBm).

If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ISED RSS-247:

For the band 5.15-5.25 GHz, the maximum EIRP shall not exceed 200 mW (23.01 dBm) or $10 + 10\log(B)$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power shall not exceed 250 mW (23.98 dBm) or $11 + 10\log(B)$, dBm, whichever power is less. The maximum EIRP shall not exceed 1 W (30 dBm) or $17 + 10\log(B)$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

For the 5.725-5.85 GHz band, the maximum conducted output power shall not exceed 1 W (30 dBm). If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.4.2. Test Procedure

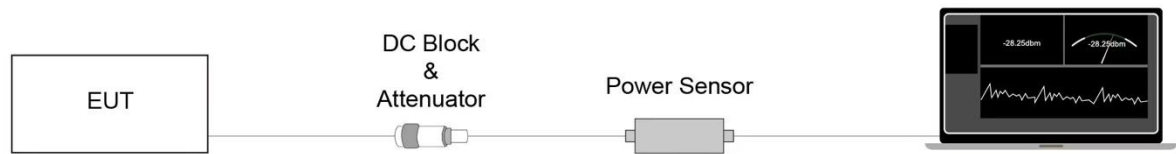
KDB 789033 D02 v02r01 - Section II - E.3.b (Method PM-G)

6.4.3. Test Setting

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.1.

6.5. Transmit Power Control Measurement

6.5.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

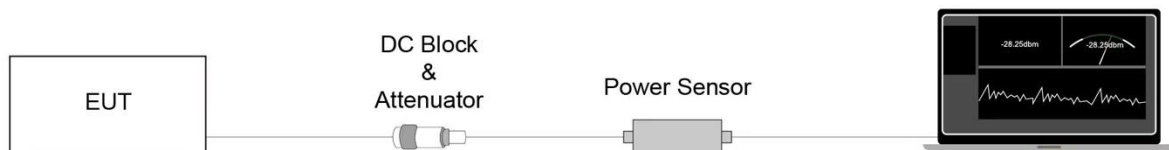
6.5.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - E.3.b (Method PM-G)

6.5.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

6.5.4. Test Setup



6.5.5. Test Result

TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

6.6. Power Spectral Density Measurement

6.6.1. Test Limit

FCC Part15E:

For the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ISED RSS-247:

For the band 5.15-5.25 GHz, the EIRP spectral density shall not exceed 10 dBm in any 1.0 MHz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

For the 5.725-5.85 GHz band, the power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.6.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - F

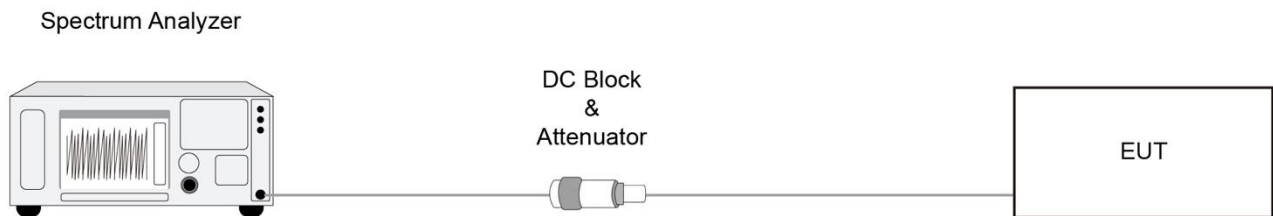
6.6.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26 dB EBW of the signal.
3. RBW = 1 MHz (510 kHz, if measurement bandwidth of Maximum PSD is specified in 500 kHz)
4. VBW $\geq 3 \times$ RBW
5. Number of sweep points $\geq 2 \times$ (Span / RBW)
6. Detector = Power averaging (RMS)
7. Sweep time = Auto
8. Trigger = Free run
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the

true average over the on and off periods of the transmitter.

10. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
11. If duty cycle $< 98\%$, add $10 \times \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \times \log(1/0.25) = 6$ dB if the duty cycle is 25 percent; If duty cycle $\geq 98\%$, no need to add $10 \times \log(1/x)$.

6.6.4. Test Setup



6.6.5. Test Result

N/A.

6.7. Frequency Stability Measurement

6.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

6.7.2. Test Procedure

Frequency Stability Under Temperature Variations:

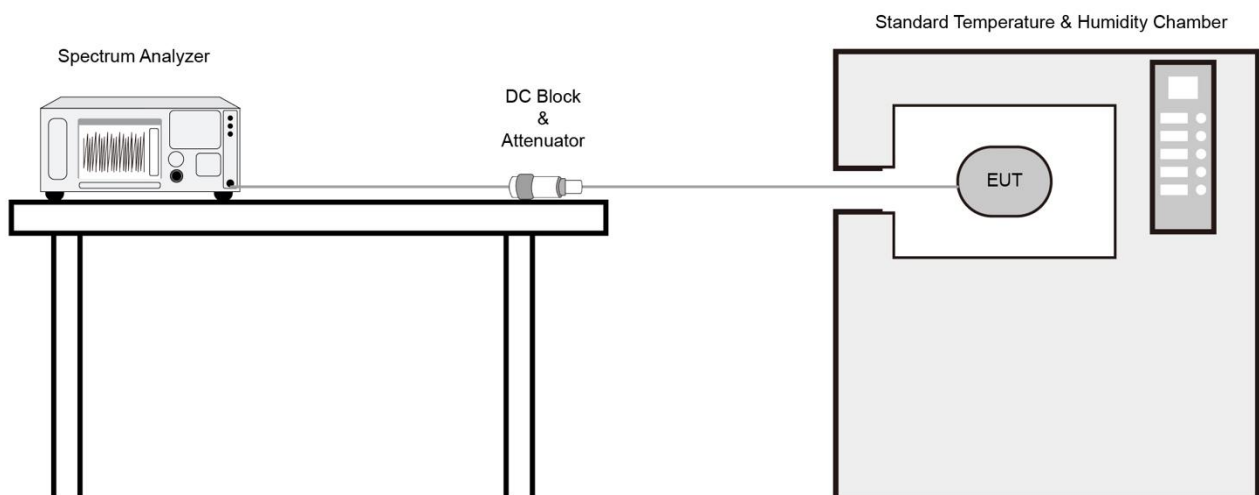
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

6.7.3. Test Setup



6.7.4. Test Result

N/A.

6.8. Radiated Spurious Emissions Measurement

6.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3
18000 - 40000	1500	1

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen Issue 5 must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [$\mu\text{A/m}$]	Measured Distance [Meters]
0.009 - 0.490	6.37/F (kHz)	300
0.490 - 1.705	63.7/F (kHz)	30
1.705 - 30	0.08	30
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3
18000 - 40000	1500	1

Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

Unwanted Emission in 5250 MHz ~ 5350 MHz Band (RSS-247 Issue 4 section 7.3.1.3)

Any unwanted emissions that falls between the upper edge of the 26 dB bandwidth and 5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1% and 5% of the occupied bandwidth.

6.8.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - G

6.8.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1 GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1 MHz
3. RBW = as specified in Table 1
4. VBW $\geq 3 \times$ RBW
5. Detector = CISPR quasi-peak
6. Sweep time = Auto couple
7. Trace was allowed to stabilize

Peak Measurements above 1 GHz

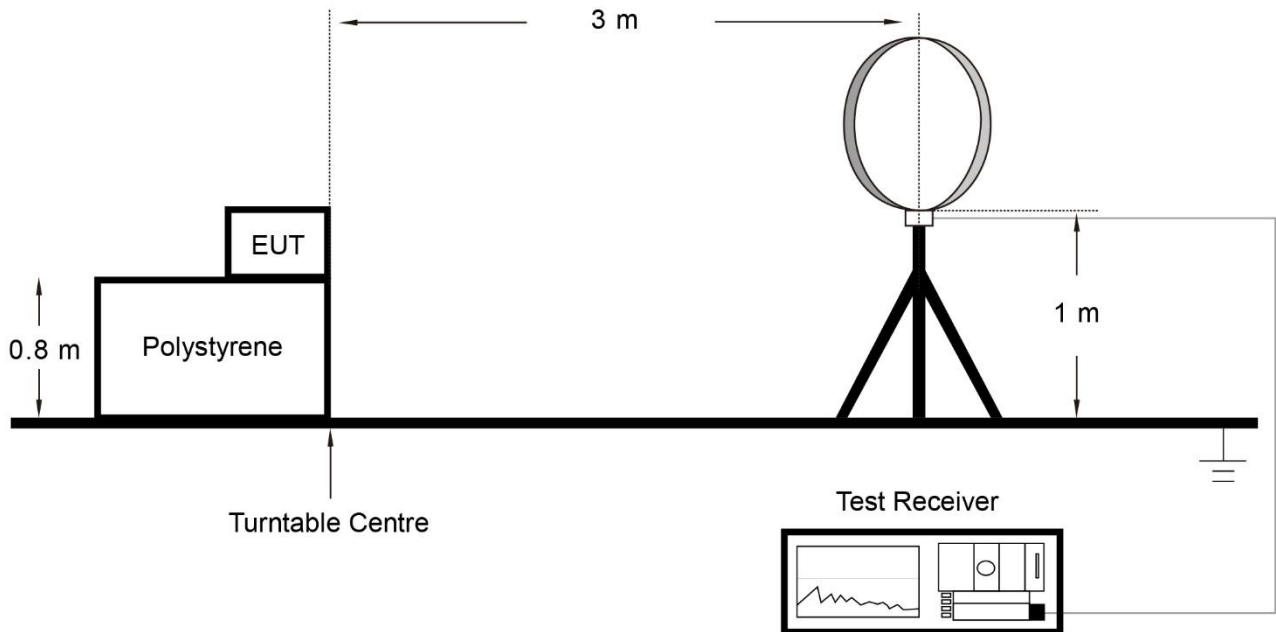
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1 GHz (Method VB)

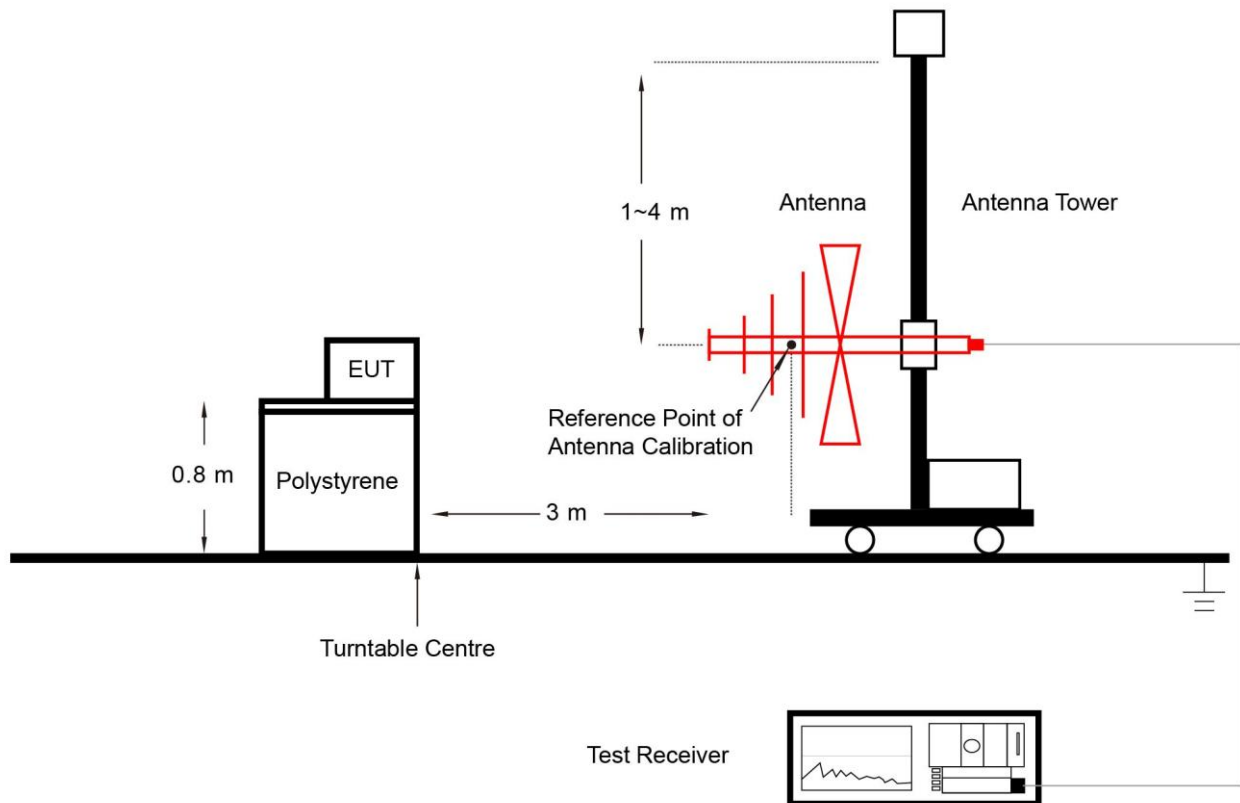
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

6.8.4. Test Setup

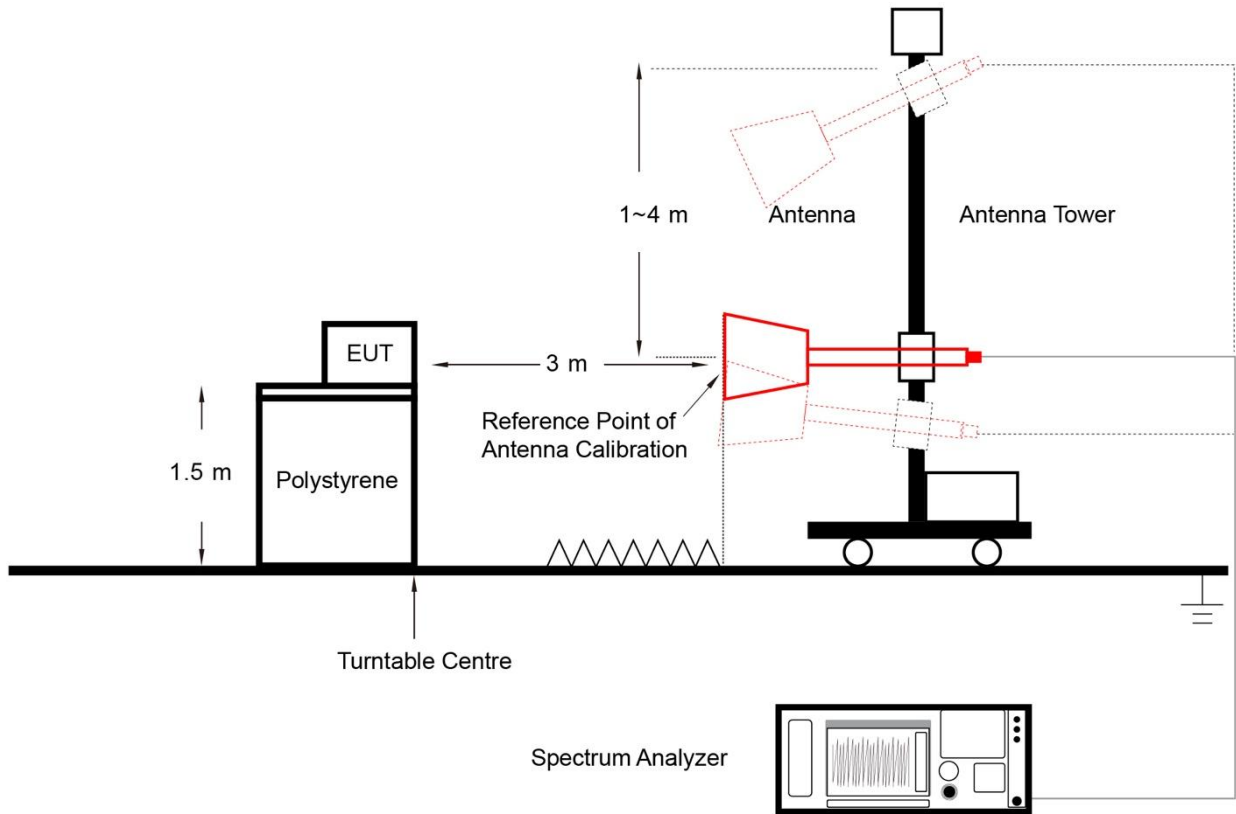
Below 30 MHz Test Setup:



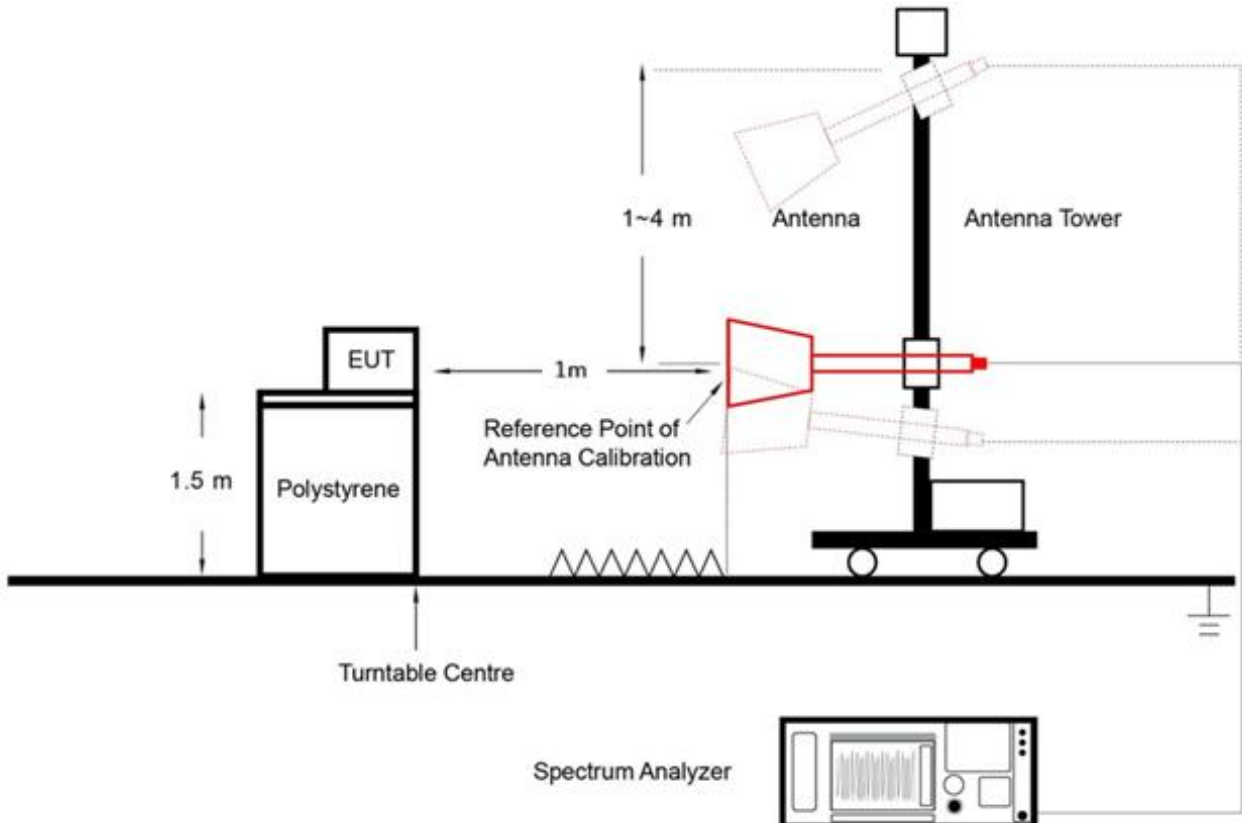
Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



18GHz-40GHz Test Setup:



6.8.5. Test Result

Refer to Appendix A.2.

6.9. Radiated Restricted Band Edge Measurement

6.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52026-MM-DD5	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the band 5150-5250 MHz:

All emissions outside of the band 5150-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5250-5350 MHz:

All emissions outside of the band 5150-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5470-5725 MHz:

All emissions outside of the band 5470-5725 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5725-5850 MHz:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge

increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02 v02r01 - Section II - G.2.c, as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [μV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4

5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	* Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for license exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138	--	

For transmitters operating in the band 5150-5250 MHz:

All emissions outside the band 5150-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5250-5350 MHz:

All emissions outside the band 5250-5350 MHz shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the band 5470-5725 MHz:

Emissions outside the band 5470-5725 MHz shall not exceed an EIRP -27 dBm/MHz. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz EIRP at 5850 MHz instead of 5725 MHz.

For transmitters operating in the band 5725-5850 MHz:

shall comply with the following EIRP spectral density limits:

- 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz

above or below the band edges; and

d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [μA/m]	Measured Distance [Meters]
0.009 - 0.490	6.37/F (kHz)	300
0.490 - 1.705	63.7/F (kHz)	30
1.705 - 30	0.08	30
Frequency [MHz]	Field Strength [μV/m]	Measured Distance [Meters]
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3
Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.		

6.9.2. Test Procedure

KDB 789033 D02 v02r01 - Section II - G

6.9.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

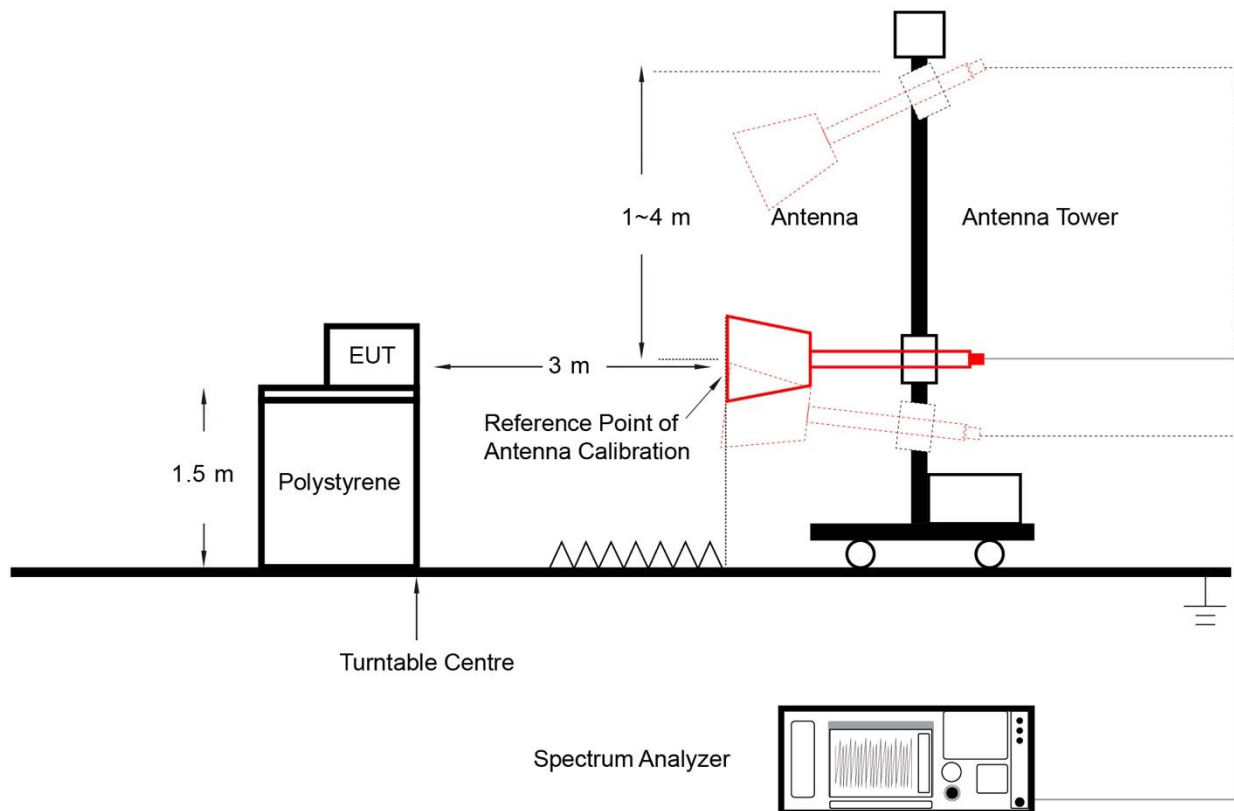
Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.

4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

6.9.4. Test Setup



6.9.5. Test Result

Refer to Appendix A.3.

6.10. AC Conducted Emissions Measurement

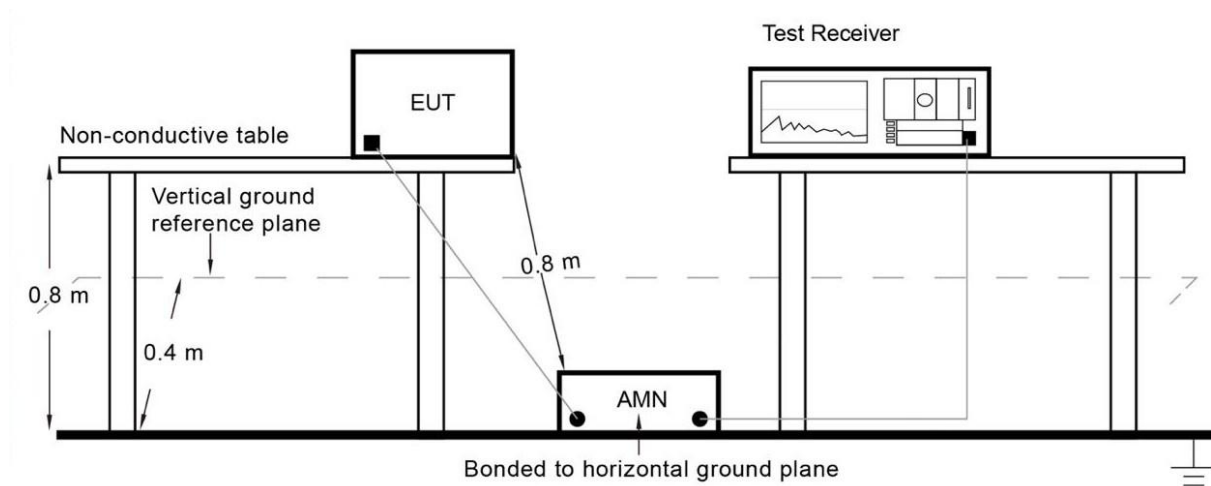
6.10.1. Test Limit

FCC Part 15.207 / RSS-Gen Issue 5 Section 8.8 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

6.10.2. Test Setup



6.10.3. Test Result

N/A.

Appendix A - Test Result

A.1 Output Power & EIRP Test Result

Test Site	SR7	Test Engineer	Wen
Test Date	2026-07-21	Test Mode	FCC Power

SKU1

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Power Limit (dBm)
11a	6 Mbps	36	5180	16.02	≤ 23.98
11a	6 Mbps	44	5220	18.21	≤ 23.98
11a	6 Mbps	48	5240	18.13	≤ 23.98
11a	6 Mbps	52	5260	18.39	≤ 23.98
11a	6 Mbps	60	5300	18.41	≤ 23.98
11a	6 Mbps	64	5320	18.21	≤ 23.98
11a	6 Mbps	100	5500	18.50	≤ 23.98
11a	6 Mbps	116	5580	18.11	≤ 23.98
11a	6 Mbps	140	5700	17.38	≤ 23.98
11a	6 Mbps	144	5720	18.81	≤ 23.48
11a	6 Mbps	149	5745	18.85	≤ 30.00
11a	6 Mbps	157	5785	18.31	≤ 30.00
11a	6 Mbps	165	5825	17.61	≤ 30.00
11ac-VHT20	MCS0	36	5180	14.99	≤ 23.98
11ac-VHT20	MCS0	44	5220	17.53	≤ 23.98
11ac-VHT20	MCS0	48	5240	17.07	≤ 23.98
11ac-VHT20	MCS0	52	5260	16.85	≤ 23.98
11ac-VHT20	MCS0	60	5300	17.08	≤ 23.98
11ac-VHT20	MCS0	64	5320	16.26	≤ 23.98
11ac-VHT20	MCS0	100	5500	16.76	≤ 23.98
11ac-VHT20	MCS0	116	5580	17.24	≤ 23.98
11ac-VHT20	MCS0	140	5700	17.21	≤ 23.98
11ac-VHT20	MCS0	144	5720	17.47	≤ 22.50
11ac-VHT20	MCS0	149	5745	17.71	≤ 30.00
11ac-VHT20	MCS0	157	5785	17.41	≤ 30.00
11ac-VHT20	MCS0	165	5825	17.81	≤ 30.00

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Power Limit (dBm)
11ac-VHT40	MCS0	38	5190	14.85	≤ 23.98
11ac-VHT40	MCS0	46	5230	17.15	≤ 23.98
11ac-VHT40	MCS0	54	5270	16.71	≤ 23.98
11ac-VHT40	MCS0	62	5310	14.27	≤ 23.98
11ac-VHT40	MCS0	102	5510	17.59	≤ 23.98
11ac-VHT40	MCS0	110	5550	17.53	≤ 23.98
11ac-VHT40	MCS0	134	5670	17.57	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.82	≤ 23.98
11ac-VHT40	MCS0	151	5755	17.62	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.89	≤ 30.00
11ac-VHT80	MCS0	42	5210	13.09	≤ 23.98
11ac-VHT80	MCS0	58	5290	11.98	≤ 23.98
11ac-VHT80	MCS0	106	5530	11.78	≤ 23.98
11ac-VHT80	MCS0	122	5610	17.49	≤ 23.98
11ac-VHT80	MCS0	138	5690	17.70	≤ 23.98
11ac-VHT80	MCS0	155	5775	15.21	≤ 30.00
11ax-HE20	MCS0	36	5180	15.01	≤ 23.98
11ax-HE20	MCS0	44	5220	17.69	≤ 23.98
11ax-HE20	MCS0	48	5240	17.51	≤ 23.98
11ax-HE20	MCS0	52	5260	17.42	≤ 23.98
11ax-HE20	MCS0	60	5300	17.16	≤ 23.98
11ax-HE20	MCS0	64	5320	16.18	≤ 23.98
11ax-HE20	MCS0	100	5500	17.62	≤ 23.98
11ax-HE20	MCS0	116	5580	17.08	≤ 23.98
11ax-HE20	MCS0	140	5700	16.51	≤ 23.98
11ax-HE20	MCS0	144	5720	17.51	≤ 22.73
11ax-HE20	MCS0	149	5745	17.68	≤ 30.00
11ax-HE20	MCS0	157	5785	17.74	≤ 30.00
11ax-HE20	MCS0	165	5825	17.66	≤ 30.00

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Power Limit (dBm)
11ax-HE40	MCS0	38	5190	14.92	≤ 23.98
11ax-HE40	MCS0	46	5230	17.65	≤ 23.98
11ax-HE40	MCS0	54	5270	17.27	≤ 23.98
11ax-HE40	MCS0	62	5310	15.26	≤ 23.98
11ax-HE40	MCS0	102	5510	16.62	≤ 23.98
11ax-HE40	MCS0	110	5550	17.81	≤ 23.98
11ax-HE40	MCS0	134	5670	17.48	≤ 23.98
11ax-HE40	MCS0	142	5710	17.94	≤ 23.98
11ax-HE40	MCS0	151	5755	17.58	≤ 30.00
11ax-HE40	MCS0	159	5795	17.57	≤ 30.00
11ax-HE80	MCS0	42	5210	13.22	≤ 23.98
11ax-HE80	MCS0	58	5290	12.94	≤ 23.98
11ax-HE80	MCS0	106	5530	13.29	≤ 23.98
11ax-HE80	MCS0	122	5610	17.41	≤ 23.98
11ax-HE80	MCS0	138	5690	17.79	≤ 23.98
11ax-HE80	MCS0	155	5775	15.24	≤ 30.00

Note 1: For Band-Crossing channel, Average Power Limit = 23.98 dBm or $11+10 \times \log_{10} \text{EBW}_{2C}$, which is less.



Test Site	SR7	Test Engineer	Wen
Test Date	2026-07-21	Test Mode	FCC Power

SKU2

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Power Limit (dBm)
11ac-VHT20	MCS0	149	5745	17.70	≤ 30.00
11ac-VHT20	MCS0	157	5785	17.22	≤ 30.00
11ac-VHT20	MCS0	165	5825	17.49	≤ 30.00

Test Site	SR7	Test Engineer	Wen
Test Date	2026-07-21	Test Mode	ISED Power

SKU1

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	AV Power (dBm)	AV Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a	6 Mbps	36	5180	16.02	--	13.71	≤ 22.15
11a	6 Mbps	44	5220	18.21	--	15.90	≤ 22.15
11a	6 Mbps	48	5240	18.13	--	15.82	≤ 22.15
11a	6 Mbps	52	5260	18.39	≤ 23.14	16.08	≤ 29.14
11a	6 Mbps	60	5300	18.41	≤ 23.14	16.10	≤ 29.14
11a	6 Mbps	64	5320	18.21	≤ 23.14	15.90	≤ 29.14
11a	6 Mbps	100	5500	18.50	≤ 23.13	16.19	≤ 29.13
11a	6 Mbps	116	5580	18.11	≤ 23.13	15.80	≤ 29.13
11a	6 Mbps	140	5700	17.38	≤ 23.13	15.07	≤ 29.13
11a	6 Mbps	144	5720	18.81	≤ 22.20	16.50	≤ 28.20
11a	6 Mbps	149	5745	18.85	≤ 30.00	--	--
11a	6 Mbps	157	5785	18.31	≤ 30.00	--	--
11a	6 Mbps	165	5825	17.61	≤ 30.00	--	--
11ac-VHT20	MCS0	36	5180	14.99	--	12.68	≤ 22.48
11ac-VHT20	MCS0	44	5220	17.53	--	15.22	≤ 22.48
11ac-VHT20	MCS0	48	5240	17.07	--	14.76	≤ 22.48
11ac-VHT20	MCS0	52	5260	16.85	≤ 23.45	14.54	≤ 29.45
11ac-VHT20	MCS0	60	5300	17.08	≤ 23.45	14.77	≤ 29.45
11ac-VHT20	MCS0	64	5320	16.26	≤ 23.45	13.95	≤ 29.45
11ac-VHT20	MCS0	100	5500	16.76	≤ 23.45	14.45	≤ 29.45
11ac-VHT20	MCS0	116	5580	17.24	≤ 23.45	14.93	≤ 29.45
11ac-VHT20	MCS0	140	5700	17.21	≤ 23.45	14.90	≤ 29.45
11ac-VHT20	MCS0	144	5720	17.47	≤ 22.40	15.16	≤ 28.40
11ac-VHT20	MCS0	149	5745	17.71	≤ 30.00	--	--
11ac-VHT20	MCS0	157	5785	17.41	≤ 30.00	--	--
11ac-VHT20	MCS0	165	5825	17.81	≤ 30.00	--	--

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	AV Power (dBm)	AV Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11ac-VHT40	MCS0	38	5190	14.85	--	12.54	≤ 23.01
11ac-VHT40	MCS0	46	5230	17.15	--	14.84	≤ 23.01
11ac-VHT40	MCS0	54	5270	16.71	≤ 23.98	14.40	≤ 29.98
11ac-VHT40	MCS0	62	5310	14.27	≤ 23.98	11.96	≤ 29.98
11ac-VHT40	MCS0	102	5510	17.59	≤ 23.98	15.28	≤ 29.98
11ac-VHT40	MCS0	110	5550	17.53	≤ 23.98	15.22	≤ 29.98
11ac-VHT40	MCS0	134	5670	17.57	≤ 23.98	15.26	≤ 29.98
11ac-VHT40	MCS0	142	5710	17.82	≤ 23.98	15.51	≤ 29.98
11ac-VHT40	MCS0	151	5755	17.62	≤ 30.00	--	--
11ac-VHT40	MCS0	159	5795	17.89	≤ 30.00	--	--
11ac-VHT80	MCS0	42	5210	13.09	--	10.78	≤ 23.01
11ac-VHT80	MCS0	58	5290	11.98	≤ 23.98	9.67	≤ 29.98
11ac-VHT80	MCS0	106	5530	11.78	≤ 23.98	9.47	≤ 29.98
11ac-VHT80	MCS0	122	5610	17.49	≤ 23.98	15.18	≤ 29.98
11ac-VHT80	MCS0	138	5690	17.70	≤ 23.98	15.39	≤ 29.98
11ac-VHT80	MCS0	155	5775	15.21	≤ 30.00	--	--
11ax-HE20	MCS0	36	5180	15.01	--	12.70	≤ 22.78
11ax-HE20	MCS0	44	5220	17.69	--	15.38	≤ 22.78
11ax-HE20	MCS0	48	5240	17.51	--	15.20	≤ 22.78
11ax-HE20	MCS0	52	5260	17.42	≤ 23.78	15.11	≤ 29.78
11ax-HE20	MCS0	60	5300	17.16	≤ 23.78	14.85	≤ 29.78
11ax-HE20	MCS0	64	5320	16.18	≤ 23.78	13.87	≤ 29.78
11ax-HE20	MCS0	100	5500	17.62	≤ 23.78	15.31	≤ 29.78
11ax-HE20	MCS0	116	5580	17.08	≤ 23.78	14.77	≤ 29.78
11ax-HE20	MCS0	140	5700	16.51	≤ 23.78	14.20	≤ 29.78
11ax-HE20	MCS0	144	5720	17.51	≤ 22.61	15.20	≤ 28.61
11ax-HE20	MCS0	149	5745	17.68	≤ 30.00	--	--
11ax-HE20	MCS0	157	5785	17.74	≤ 30.00	--	--
11ax-HE20	MCS0	165	5825	17.66	≤ 30.00	--	--

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	AV Power (dBm)	AV Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11ax-HE40	MCS0	38	5190	14.92	--	12.61	≤ 23.01
11ax-HE40	MCS0	46	5230	17.65	--	15.34	≤ 23.01
11ax-HE40	MCS0	54	5270	17.27	≤ 23.98	14.96	≤ 29.98
11ax-HE40	MCS0	62	5310	15.26	≤ 23.98	12.95	≤ 29.98
11ax-HE40	MCS0	102	5510	16.62	≤ 23.98	14.31	≤ 29.98
11ax-HE40	MCS0	110	5550	17.81	≤ 23.98	15.50	≤ 29.98
11ax-HE40	MCS0	134	5670	17.48	≤ 23.98	15.17	≤ 29.98
11ax-HE40	MCS0	142	5710	17.94	≤ 23.98	15.63	≤ 29.98
11ax-HE40	MCS0	151	5755	17.58	≤ 30.00	--	--
11ax-HE40	MCS0	159	5795	17.57	≤ 30.00	--	--
11ax-HE80	MCS0	42	5210	13.22	--	10.91	≤ 23.01
11ax-HE80	MCS0	58	5290	12.94	≤ 23.98	10.63	≤ 29.98
11ax-HE80	MCS0	106	5530	13.29	≤ 23.98	10.98	≤ 29.98
11ax-HE80	MCS0	122	5610	17.41	≤ 23.98	15.10	≤ 29.98
11ax-HE80	MCS0	138	5690	17.79	≤ 23.98	15.48	≤ 29.98
11ax-HE80	MCS0	155	5775	15.24	≤ 30.00	--	--

Note 1: For Band-Crossing channel, Average Power Limit = 23.98 dBm or $11 + 10 \times \log_{10} \text{EBW}_{2C}$, which is less.

Note 2: EIRP (dBm) = Average Power (dBm) + Antenna Gain for Power (dBi).

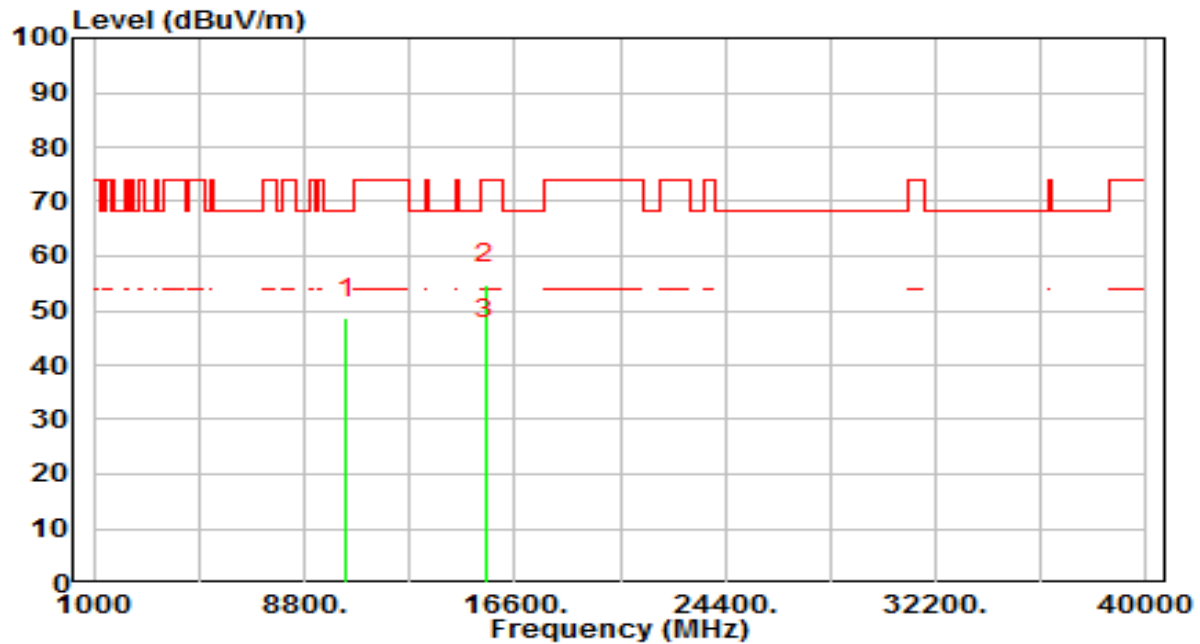
Test Site	SR7	Test Engineer	Wen
Test Date	2026-07-21	Test Mode	ISED Power

SKU2

Test Mode	Data Rate / MCS	Channel No.	Freq. (MHz)	AV Power (dBm)	AV Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11ac-VHT20	MCS0	149	5745	17.70	≤ 30.00	--	--
11ac-VHT20	MCS0	157	5785	17.22	≤ 30.00	--	--
11ac-VHT20	MCS0	165	5825	17.49	≤ 30.00	--	--

A.2 Radiated Spurious Emissions Test Result

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

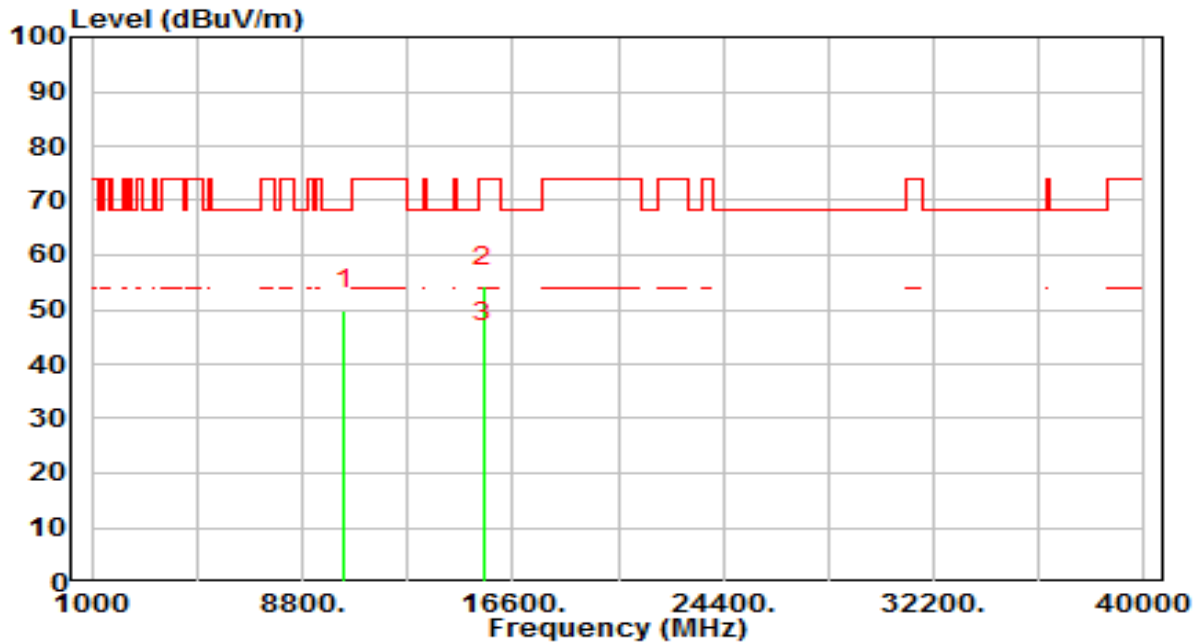


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10360.000	41.04	7.62	48.66	-19.54	68.20	300	101	Peak
2	* 15540.000	46.17	8.61	54.78	-19.22	74.00	300	157	Peak
3	* 15540.000	36.10	8.61	44.71	-9.29	54.00	300	157	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

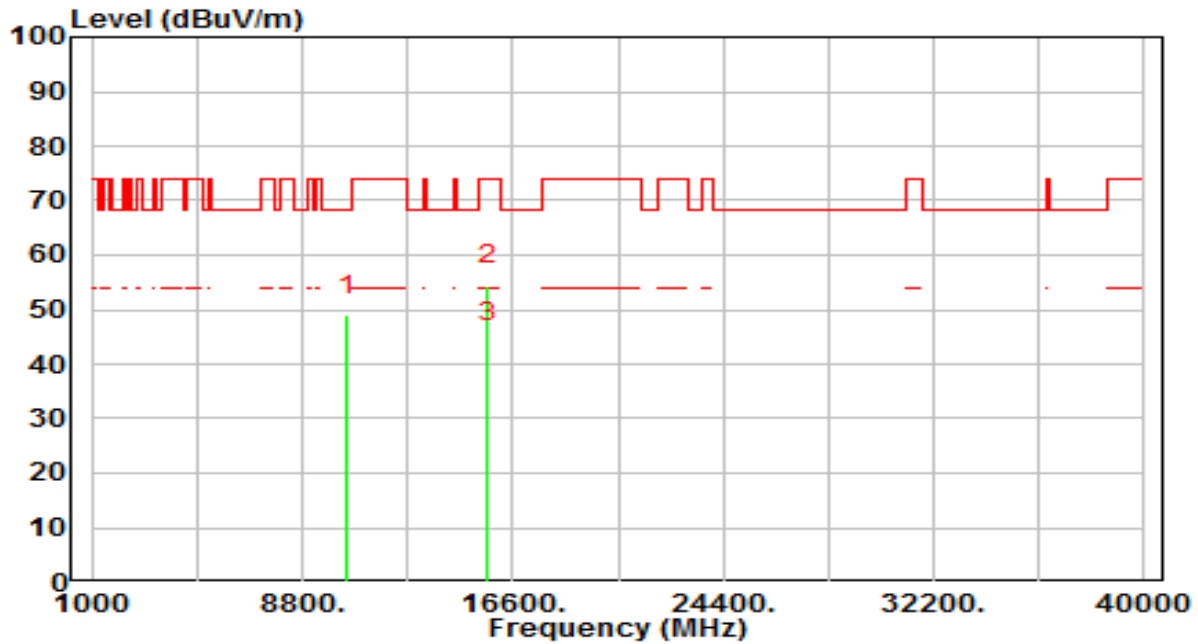


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	42.26	7.62	49.89	-18.31	68.20	300	216	Peak
2		15540.000	45.61	8.61	54.23	-19.77	74.00	300	357	Peak
3	*	15540.000	35.32	8.61	43.93	-10.07	54.00	300	357	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

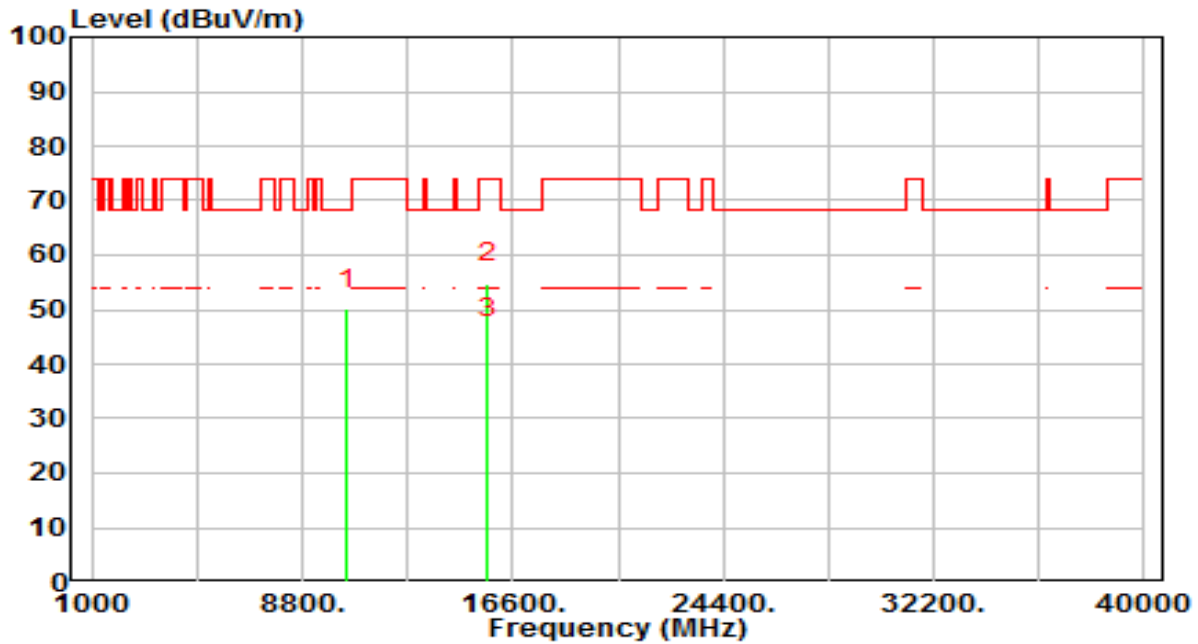


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	41.44	7.49	48.94	-19.26	68.20	300	180	Peak
2		15660.000	45.76	8.66	54.42	-19.58	74.00	300	200	Peak
3	*	15660.000	35.44	8.66	44.10	-9.90	54.00	300	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

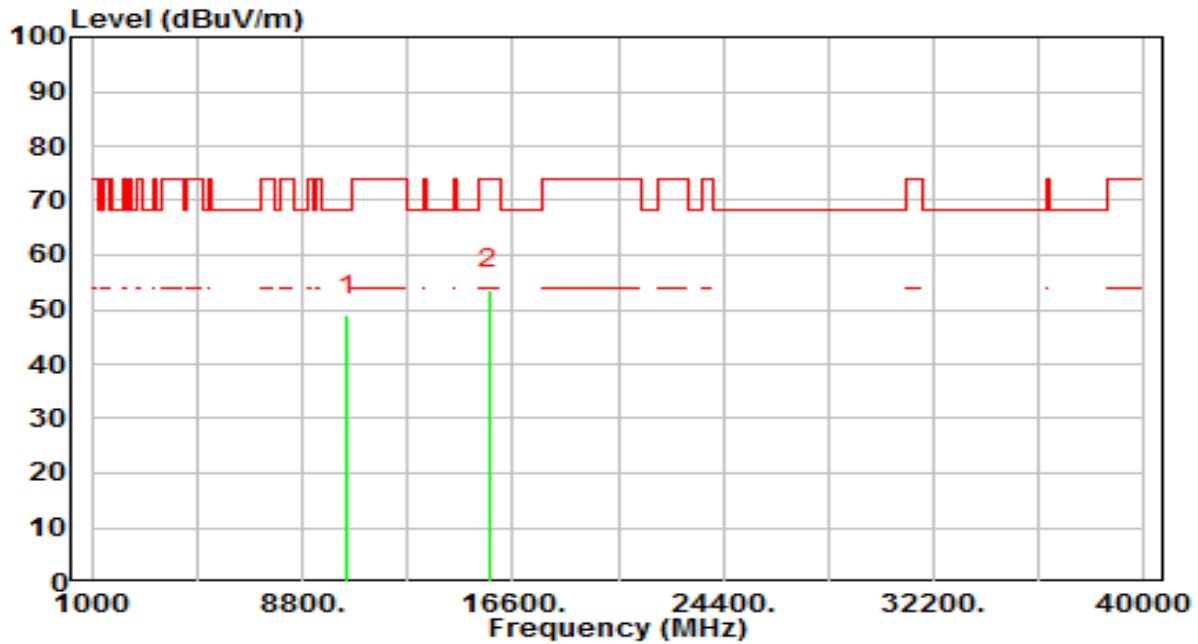


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	42.60	7.49	50.10	-18.10	68.20	300	23	Peak
2		15660.000	46.15	8.66	54.81	-19.19	74.00	300	183	Peak
3	*	15660.000	36.01	8.66	44.67	-9.33	54.00	300	183	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

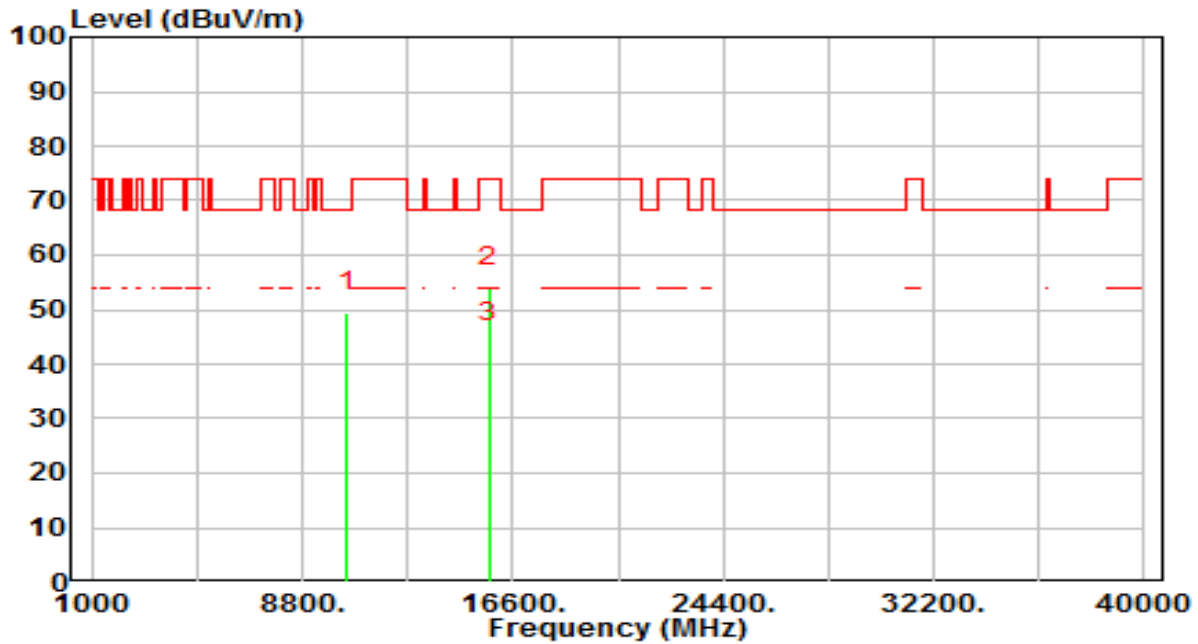


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	41.51	7.48	48.99	-19.21	68.20	300	273	Peak
2	15720.000	44.81	8.83	53.63	-20.37	74.00	300	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

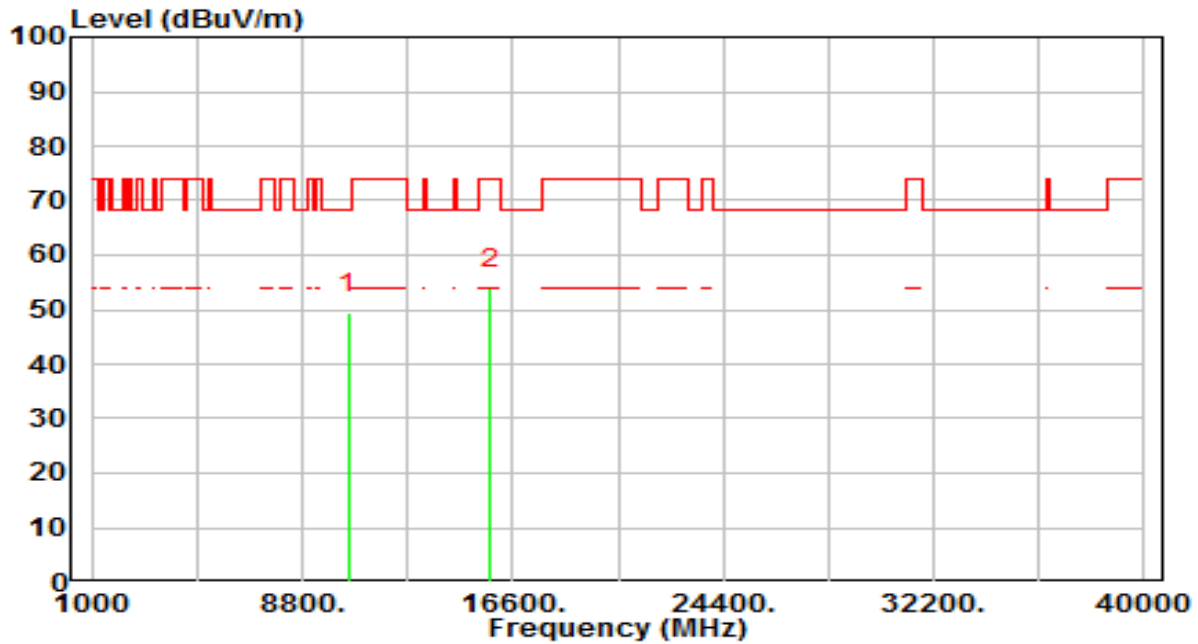


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	42.04	7.48	49.53	-18.67	68.20	300	1	Peak
2		15720.000	45.22	8.83	54.04	-19.96	74.00	300	58	Peak
3	*	15720.000	35.11	8.83	43.94	-10.06	54.00	300	58	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

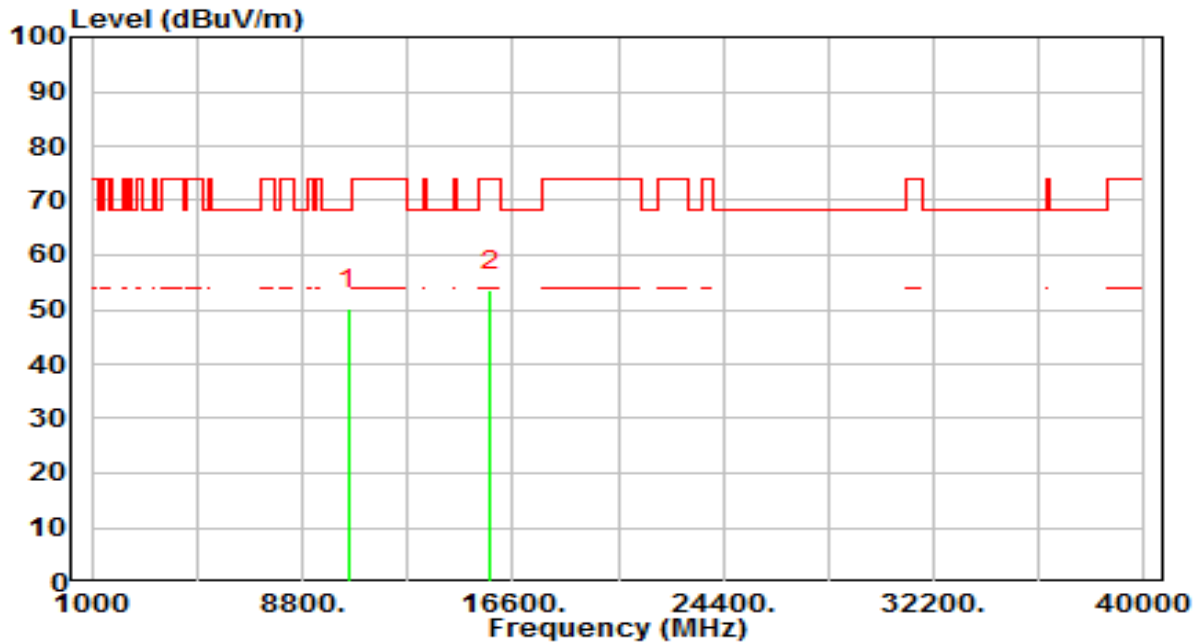


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	41.85	7.40	49.26	-18.94	68.20	300	118	Peak
2	15780.000	45.09	8.79	53.88	-20.12	74.00	300	177	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

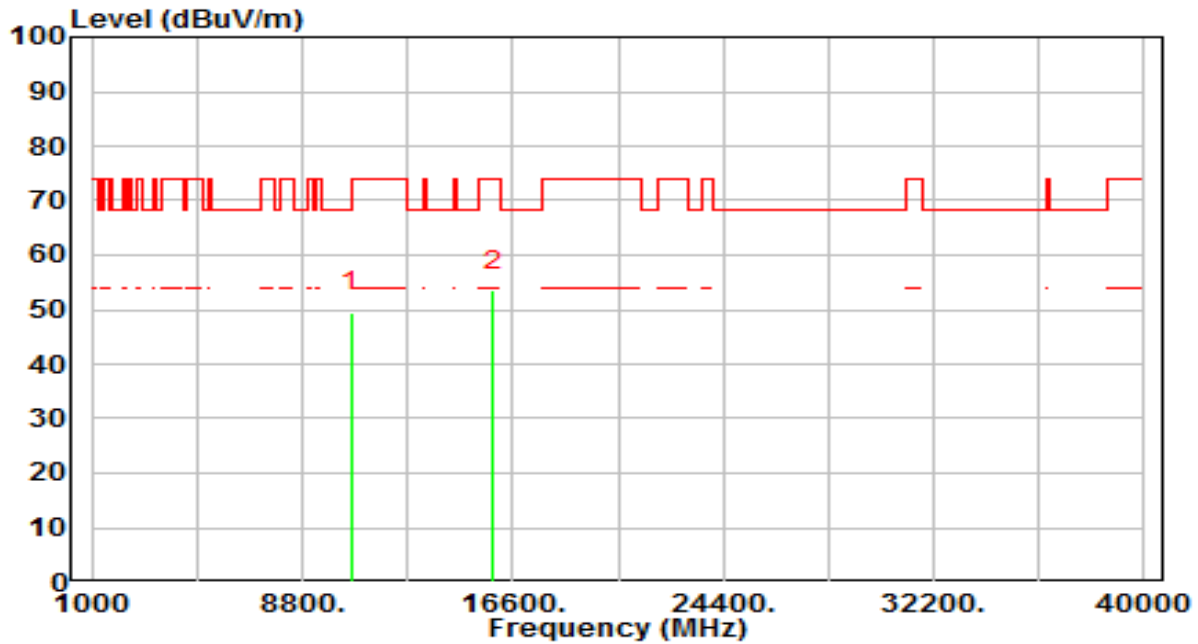


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10520.000	42.65	7.40	50.06	-18.14	68.20	300	180	Peak
2	15780.000	44.74	8.79	53.53	-20.47	74.00	300	211	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

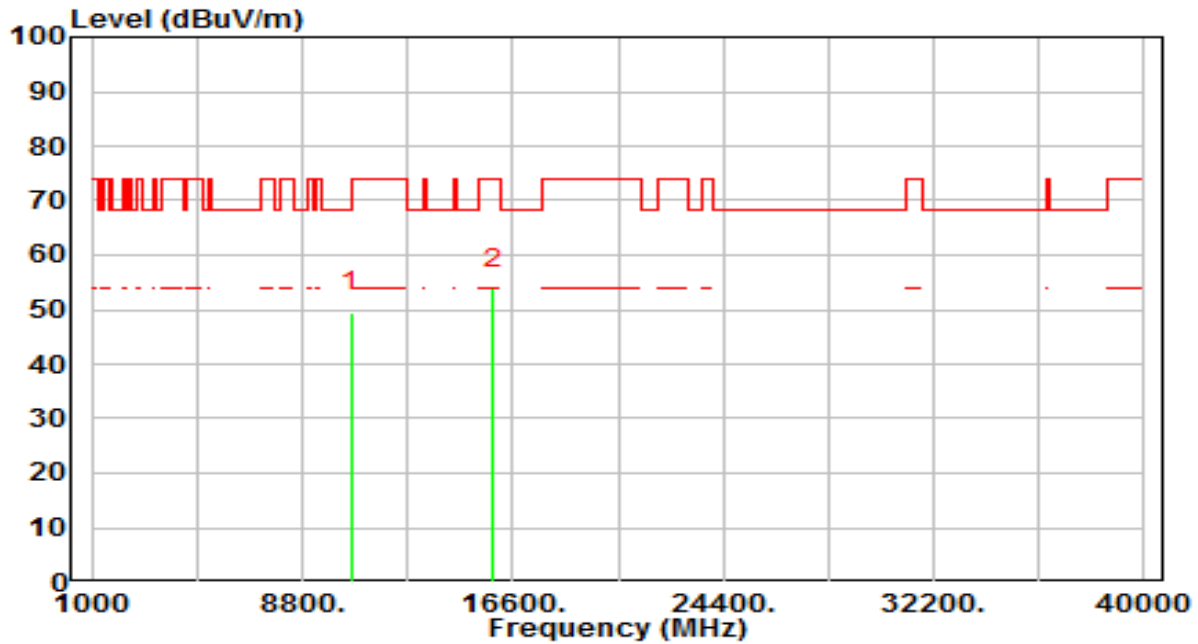


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10600.000	42.40	7.10	49.51	-18.69	68.20	300	149	Peak
2	15900.000	44.76	8.81	53.56	-20.44	74.00	300	205	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

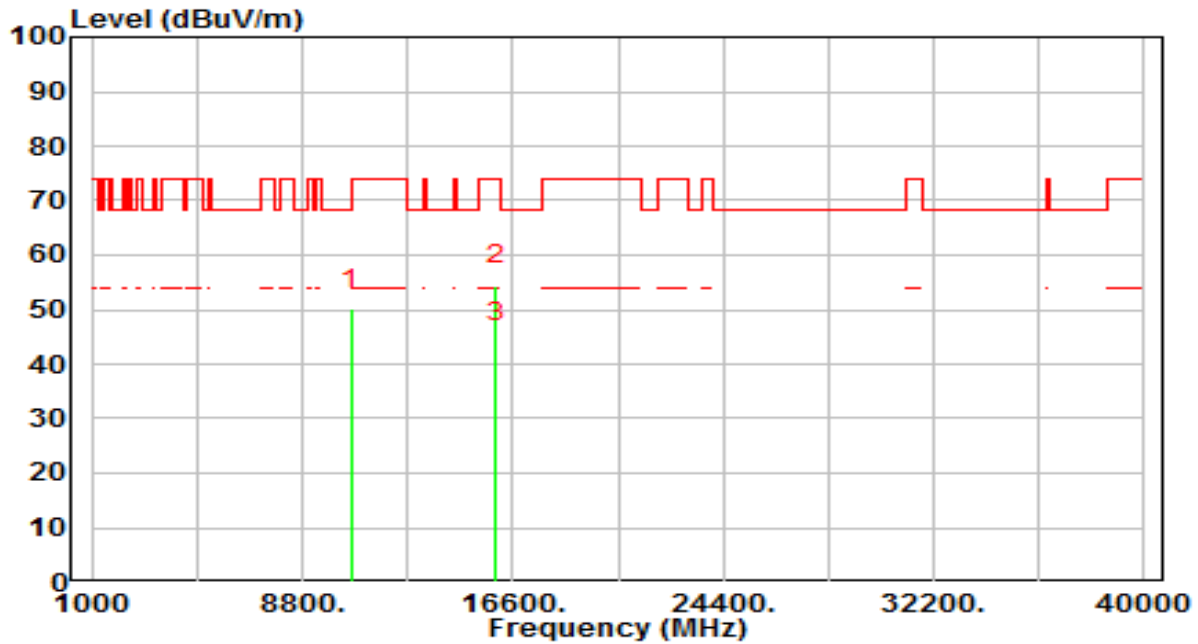


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	42.46	7.10	49.56	-18.64	68.20	300	86	Peak
2		15900.000	45.02	8.81	53.83	-20.17	74.00	300	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

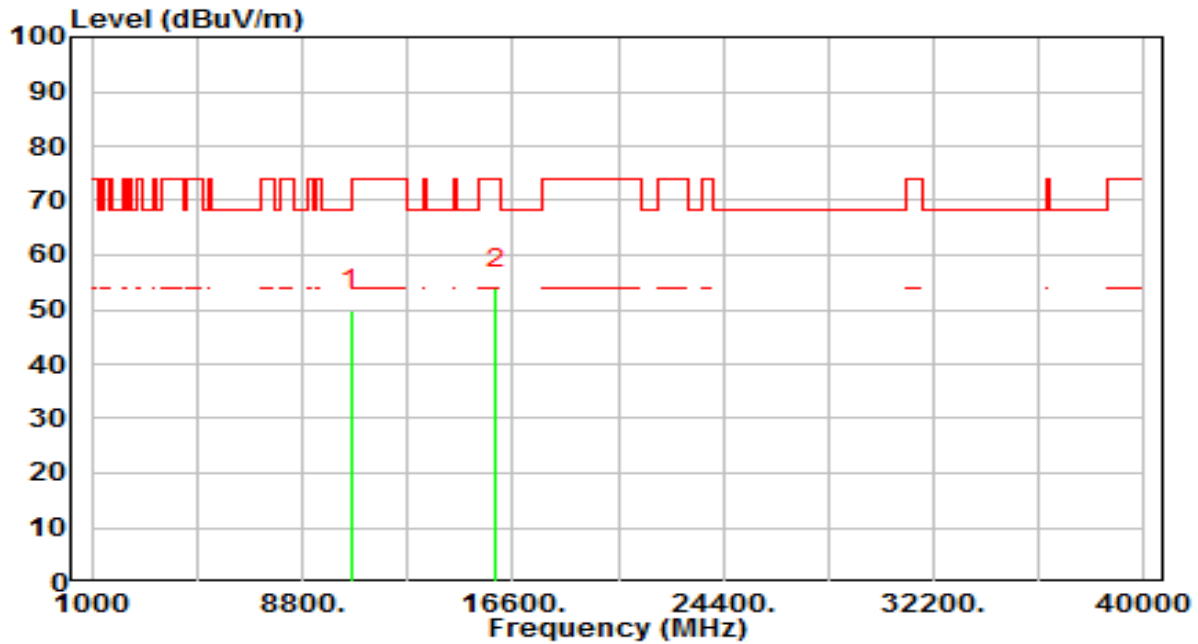


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	42.70	7.33	50.04	-23.96	74.00	300	284	Peak
2	* 15960.000	45.66	8.68	54.35	-19.65	74.00	300	351	Peak
3	* 15960.000	35.38	8.68	44.06	-9.94	54.00	300	351	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

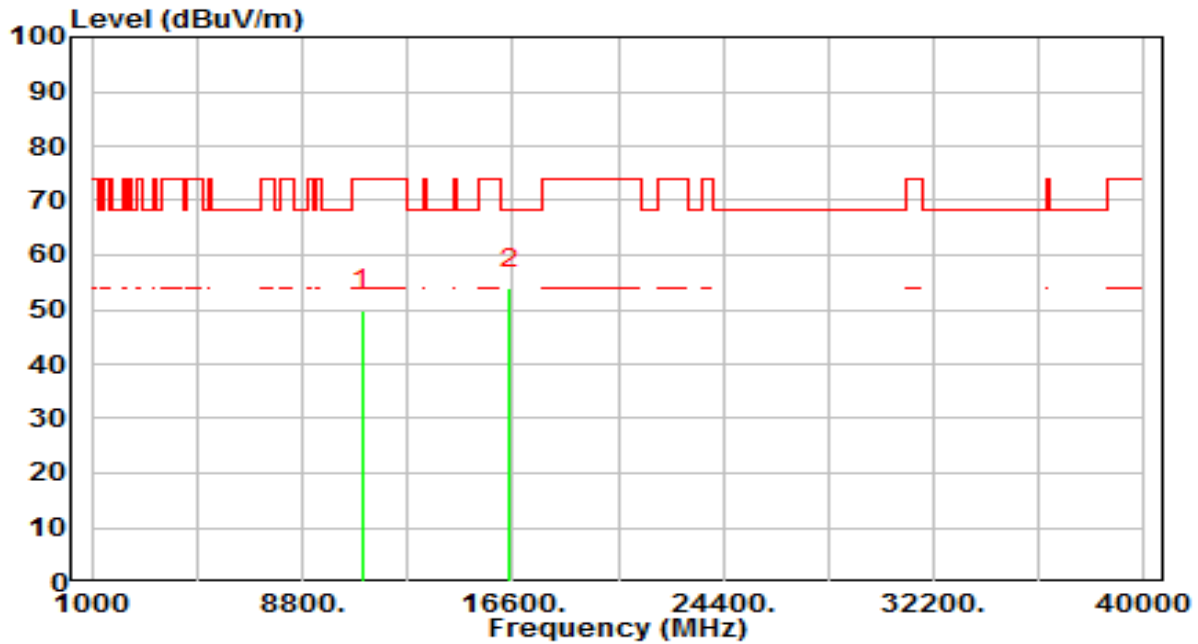


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	42.50	7.33	49.84	-24.16	74.00	300	110	Peak
2	* 15960.000	45.13	8.68	53.81	-20.19	74.00	300	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

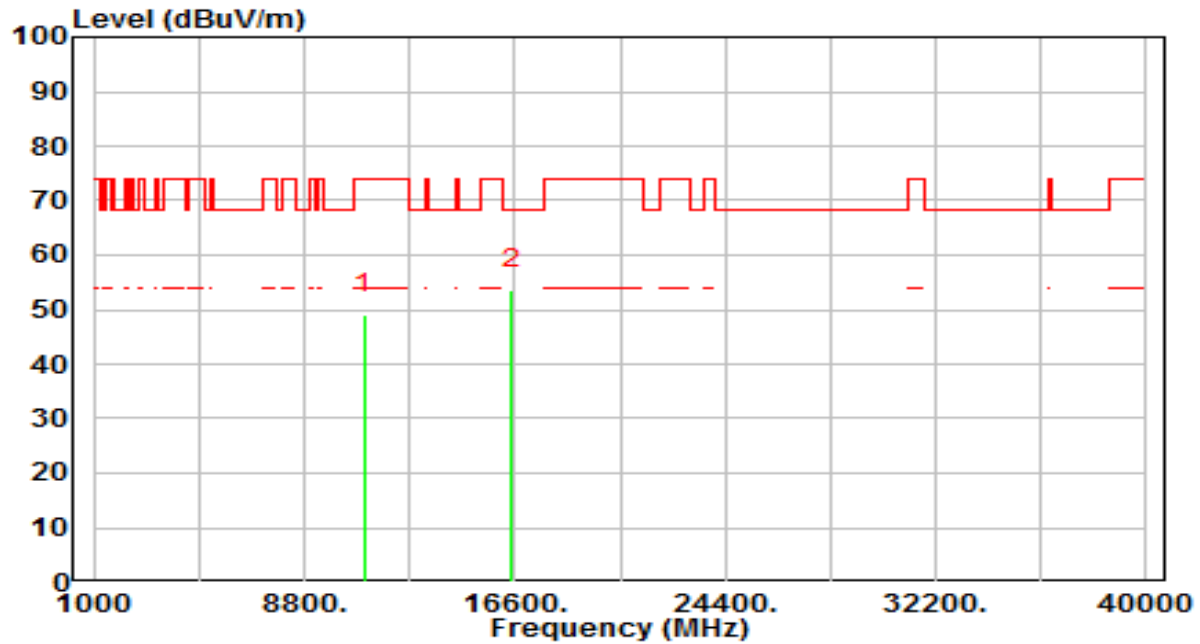


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	42.99	6.97	49.96	-24.04	74.00	300	282	Peak
2	* 16500.000	45.91	8.03	53.94	-14.26	68.20	300	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

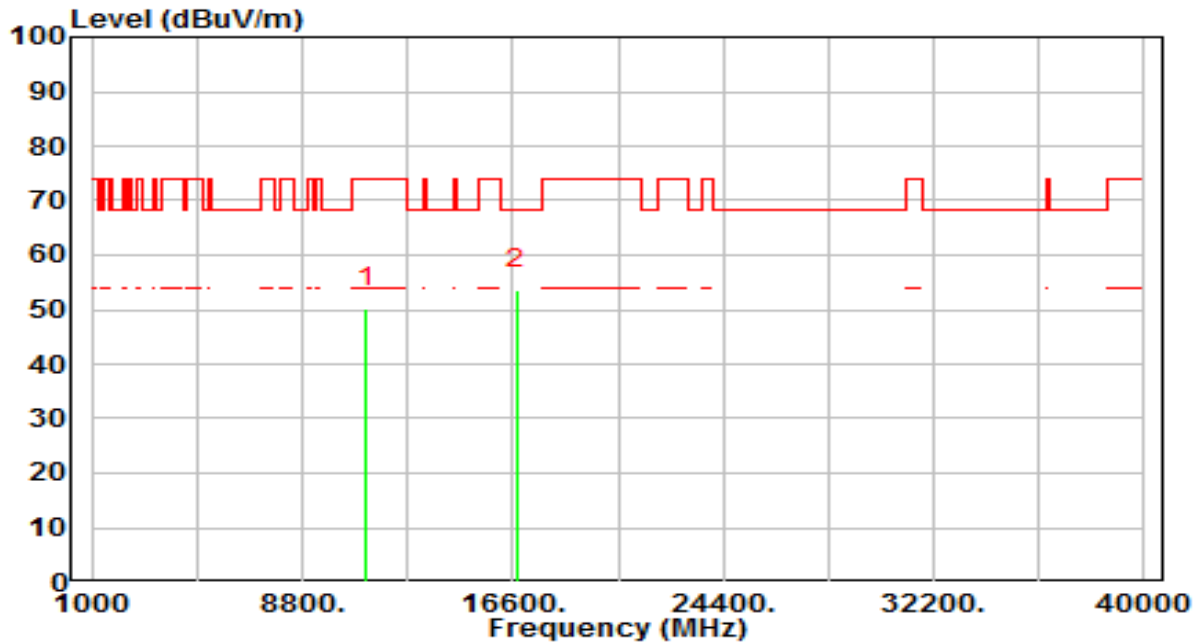


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	42.13	6.97	49.10	-24.90	74.00	300	157	Peak
2	* 16500.000	45.62	8.03	53.65	-14.55	68.20	300	124	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

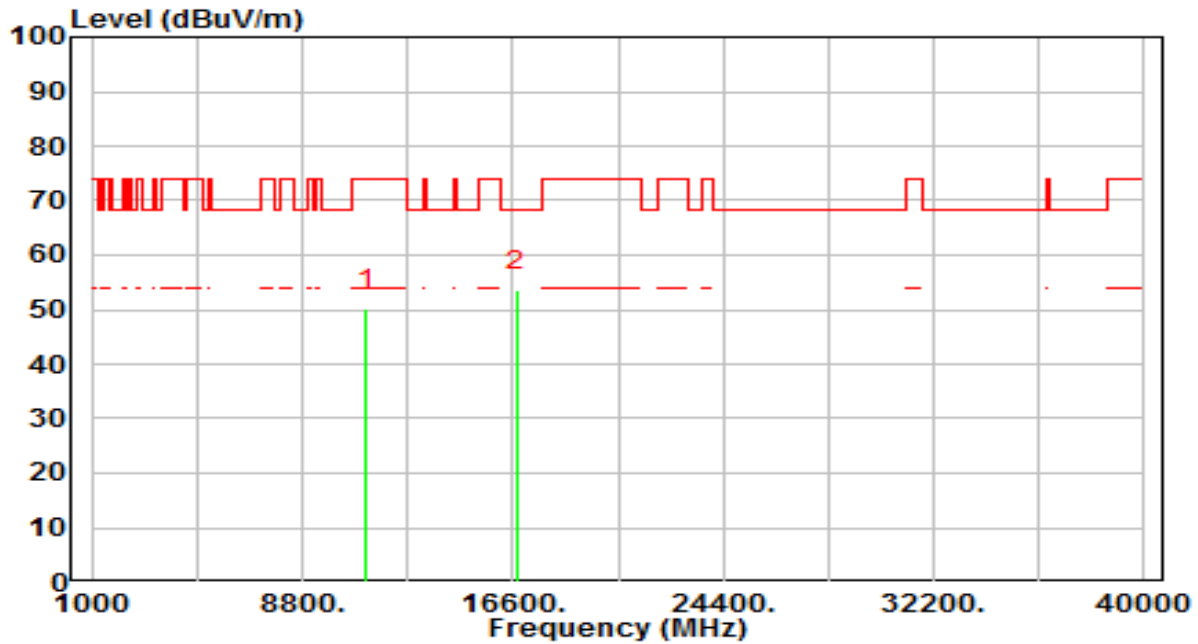


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	42.99	7.31	50.30	-23.70	74.00	300	85	Peak
2	* 16740.000	46.14	7.50	53.64	-14.56	68.20	300	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

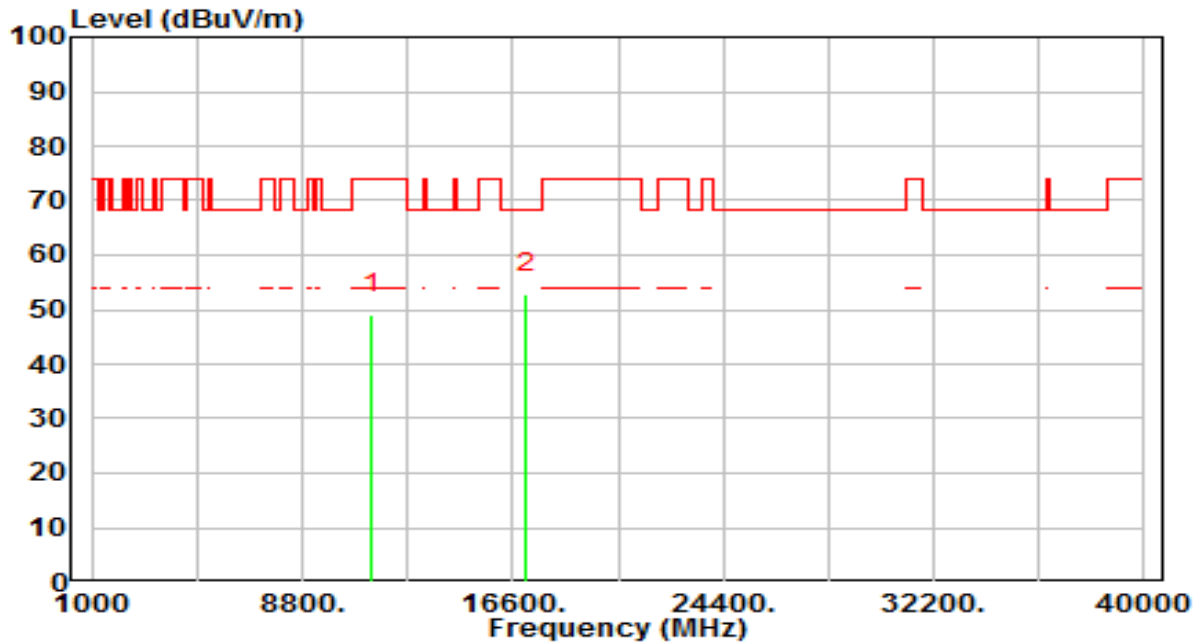


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	42.78	7.31	50.09	-23.91	74.00	300	166	Peak
2	* 16740.000	46.06	7.50	53.56	-14.64	68.20	300	82	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

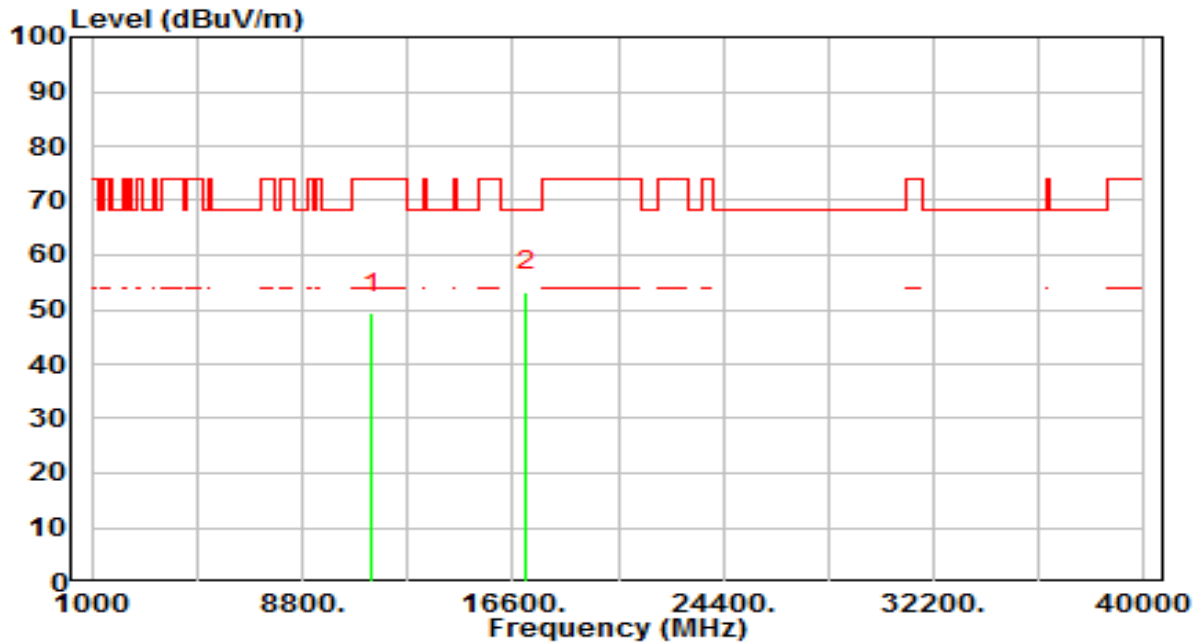


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	41.83	7.26	49.08	-24.92	74.00	300	281	Peak
2	* 17100.000	46.44	6.57	53.01	-15.19	68.20	300	193	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

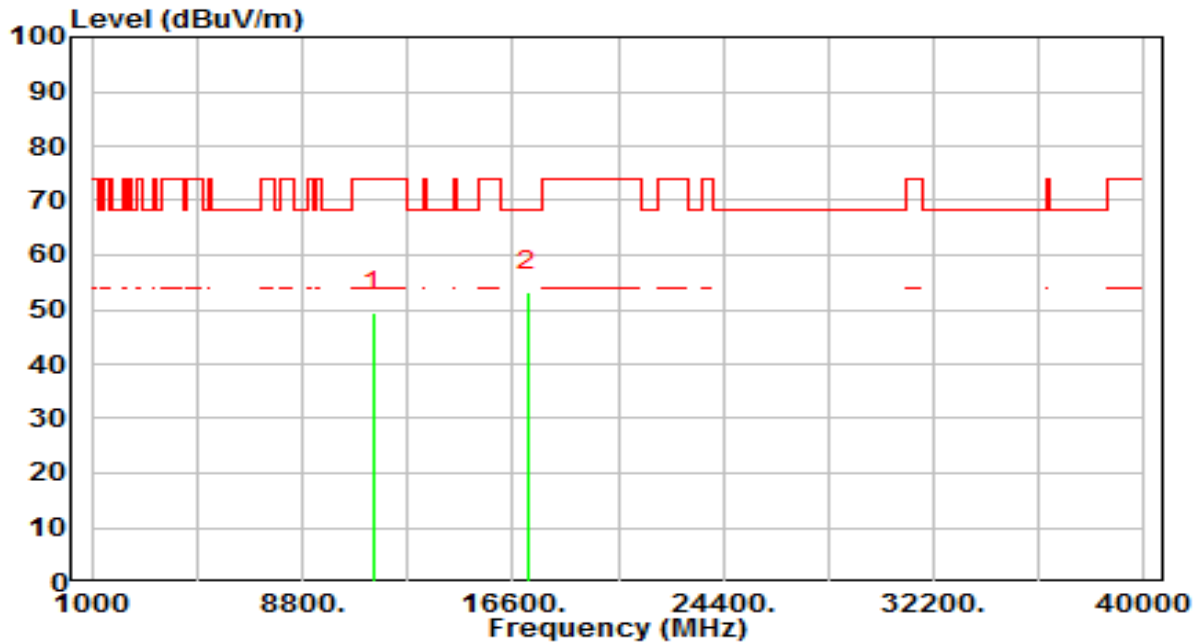


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	42.05	7.26	49.31	-24.69	74.00	300	312	Peak
2	* 17100.000	46.80	6.57	53.37	-14.83	68.20	300	245	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

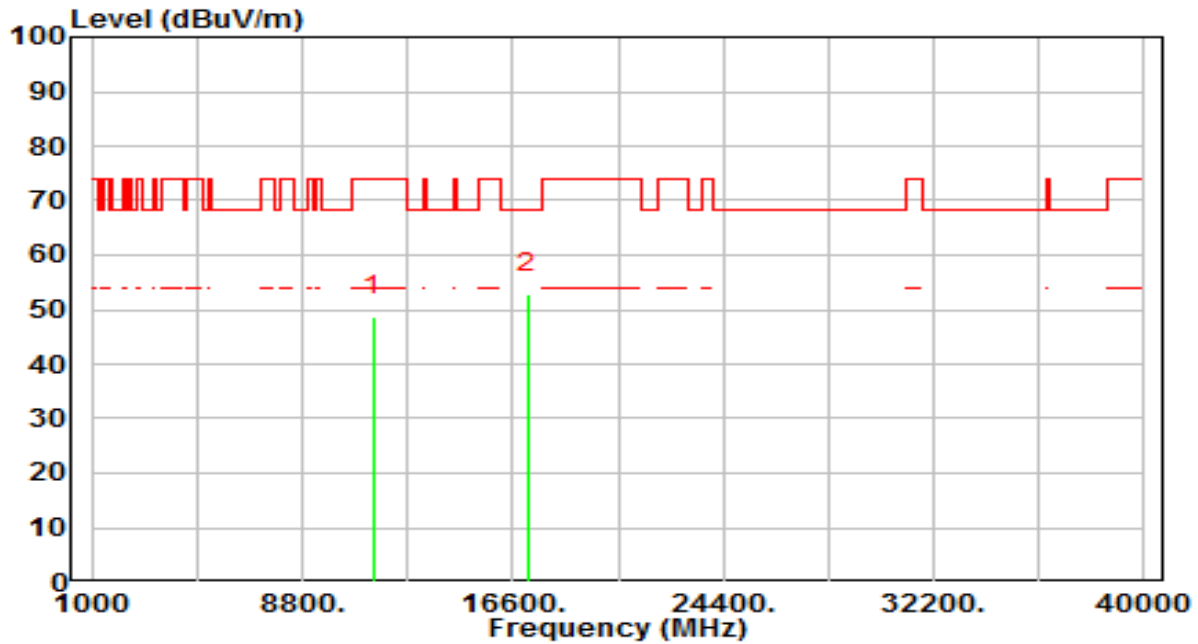


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	42.10	7.46	49.56	-24.44	74.00	300	45	Peak
2	* 17160.000	46.65	6.68	53.33	-14.87	68.20	300	267	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

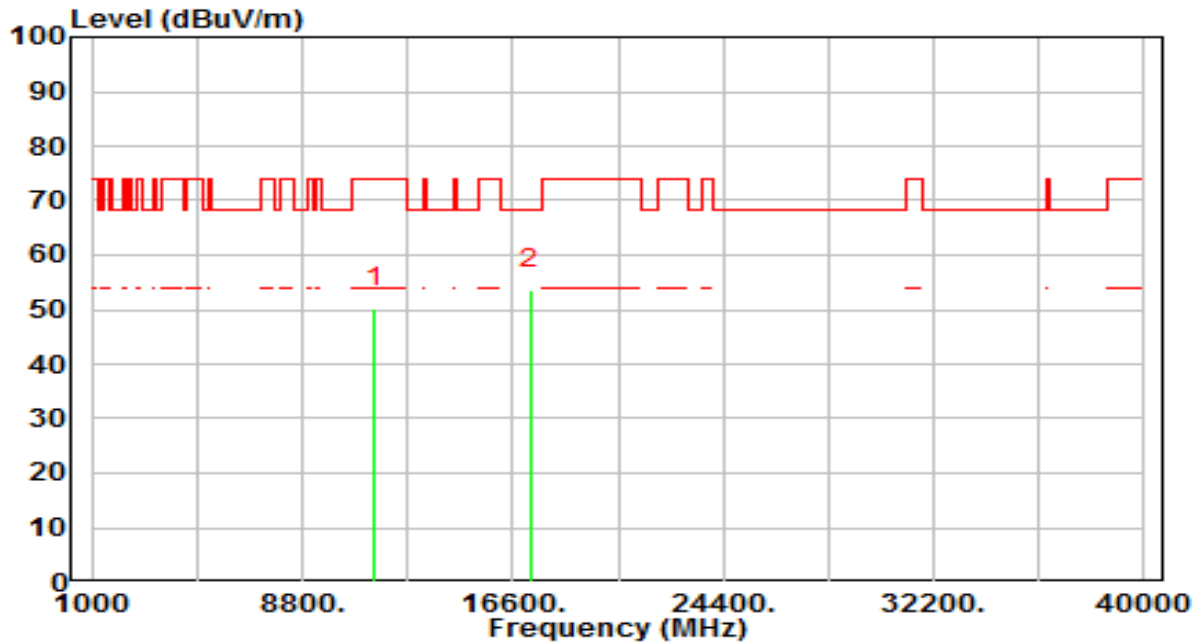


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	41.24	7.46	48.70	-25.30	74.00	300	140	Peak
2	* 17160.000	46.24	6.68	52.92	-15.28	68.20	300	59	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

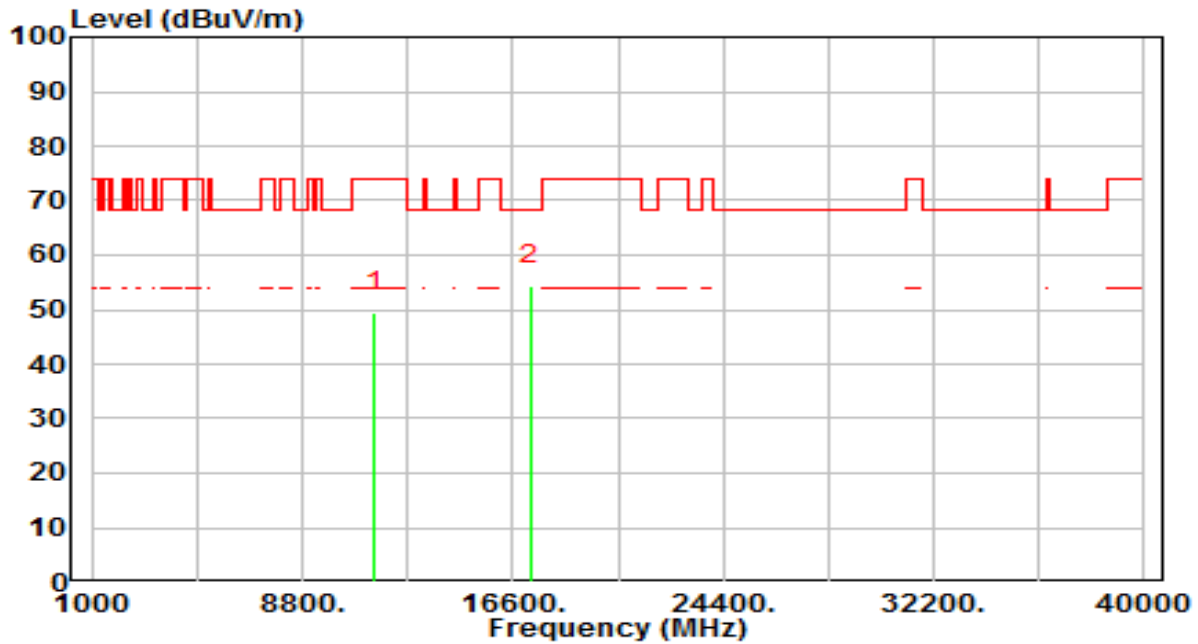


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	42.63	7.72	50.35	-23.65	74.00	300	270	Peak
2	* 17235.000	47.14	6.54	53.68	-14.52	68.20	300	39	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

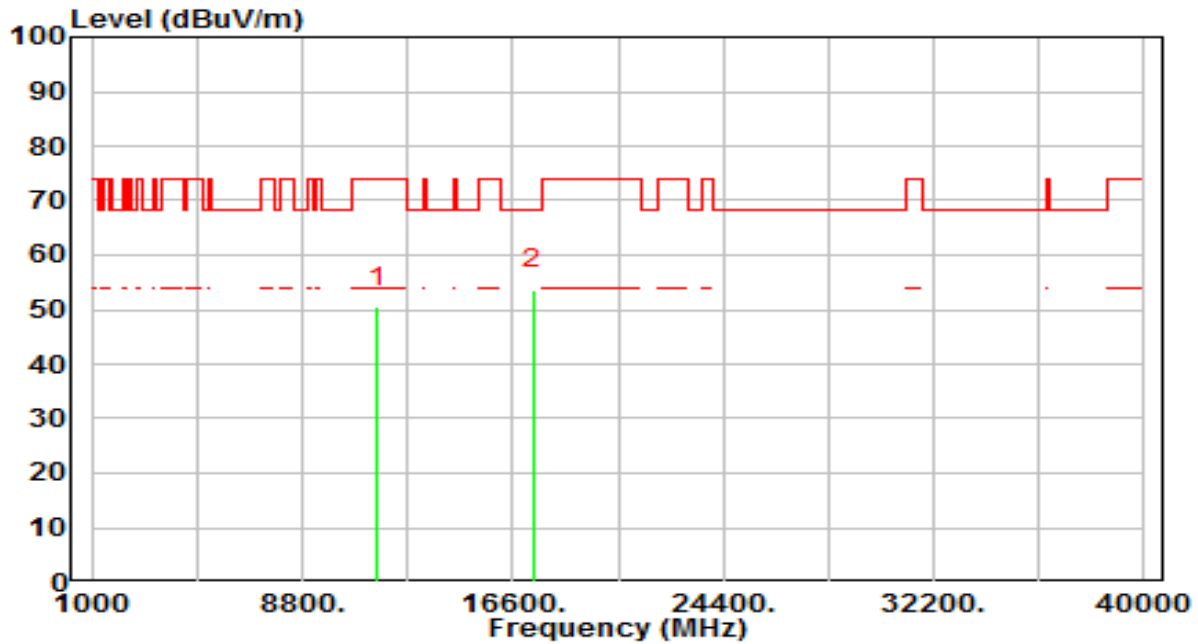


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	41.77	7.72	49.49	-24.51	74.00	300	113	Peak
2	* 17235.000	47.86	6.54	54.40	-13.80	68.20	300	138	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

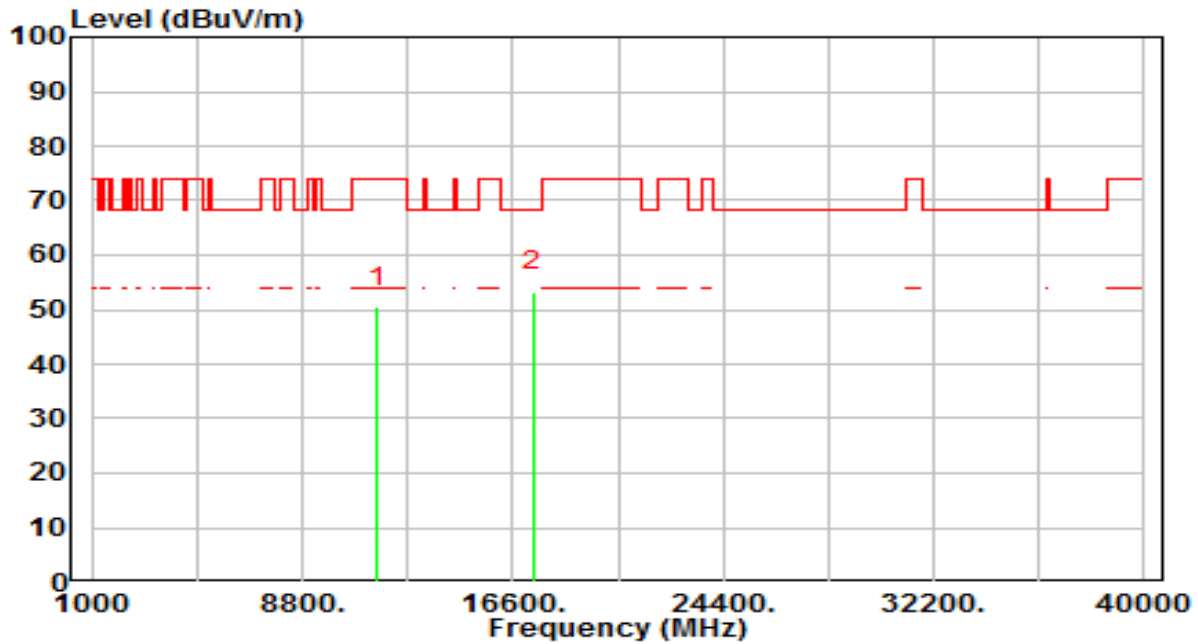


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.04	7.47	50.51	-23.49	74.00	300	185	Peak
2	* 17355.000	47.78	5.95	53.73	-14.47	68.20	300	174	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

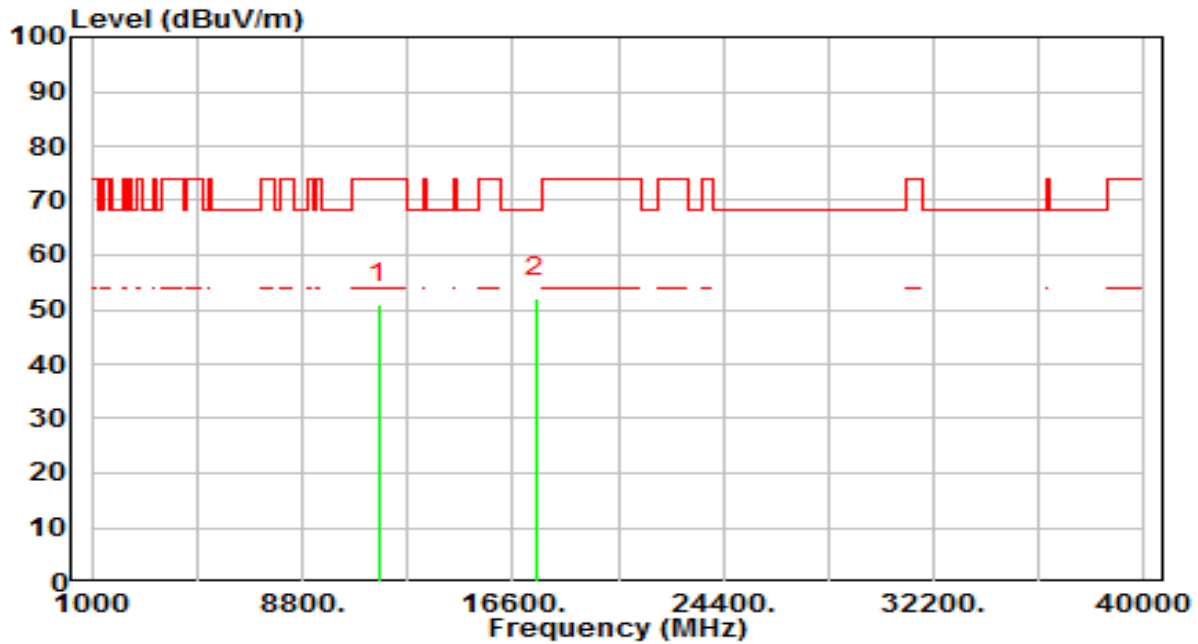


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.08	7.47	50.55	-23.45	74.00	300	48	Peak
2	* 17355.000	47.38	5.95	53.33	-14.87	68.20	300	79	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

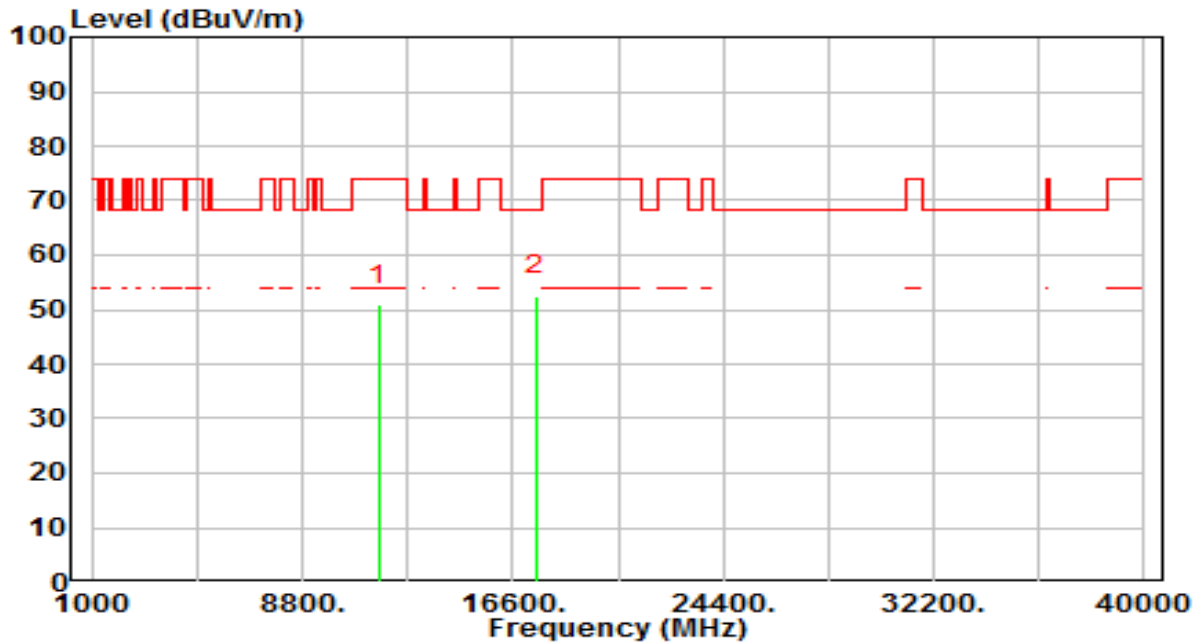


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.91	7.17	51.08	-22.92	74.00	300	172	Peak
2	* 17475.000	46.22	6.02	52.24	-15.96	68.20	300	177	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

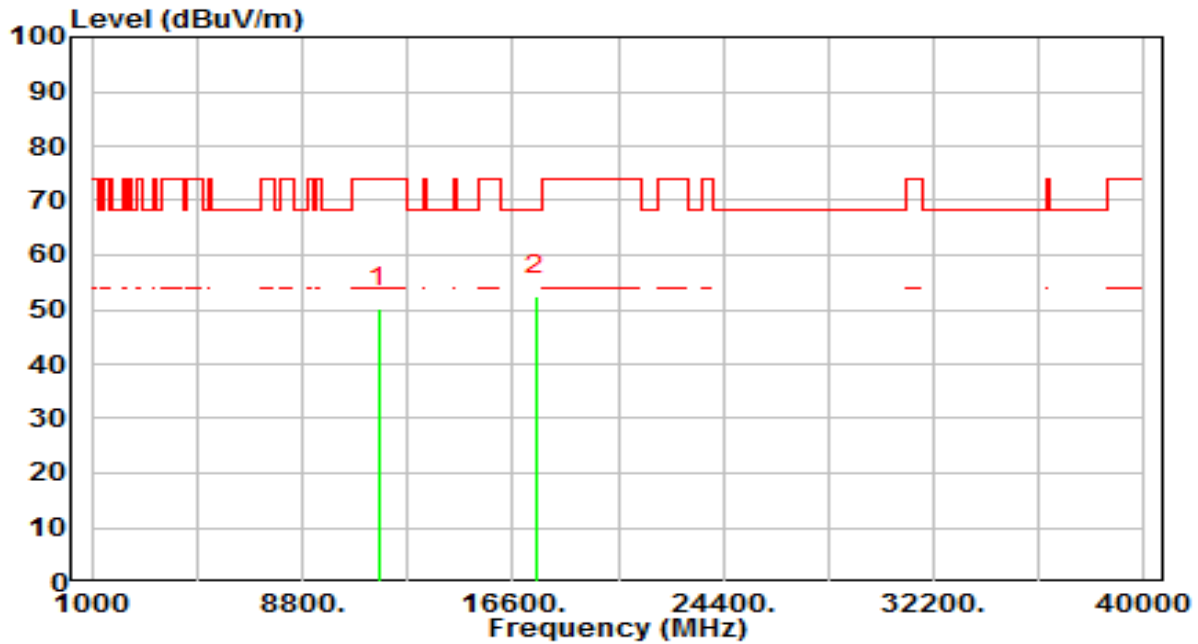


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.73	7.17	50.91	-23.09	74.00	300	73	Peak
2	* 17475.000	46.55	6.02	52.57	-15.63	68.20	300	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-31
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 2	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

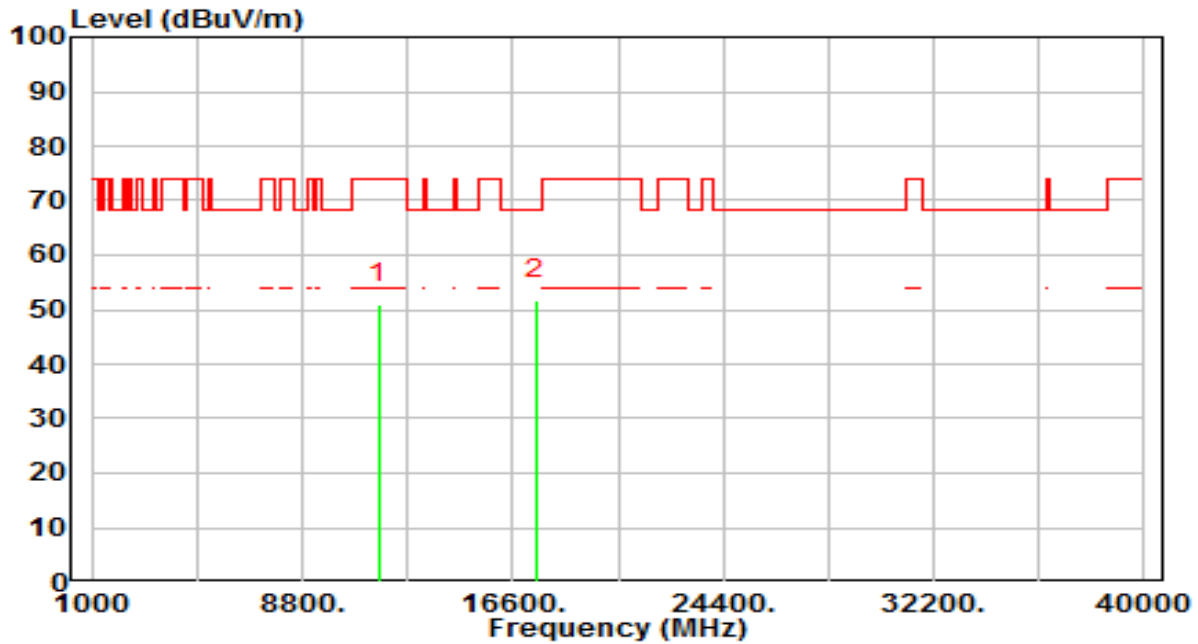


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.02	7.17	50.19	-23.81	74.00	300	360	Peak
2	* 17475.000	46.55	6.02	52.57	-15.63	68.20	300	222	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-31
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	25°C /52%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 2	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		



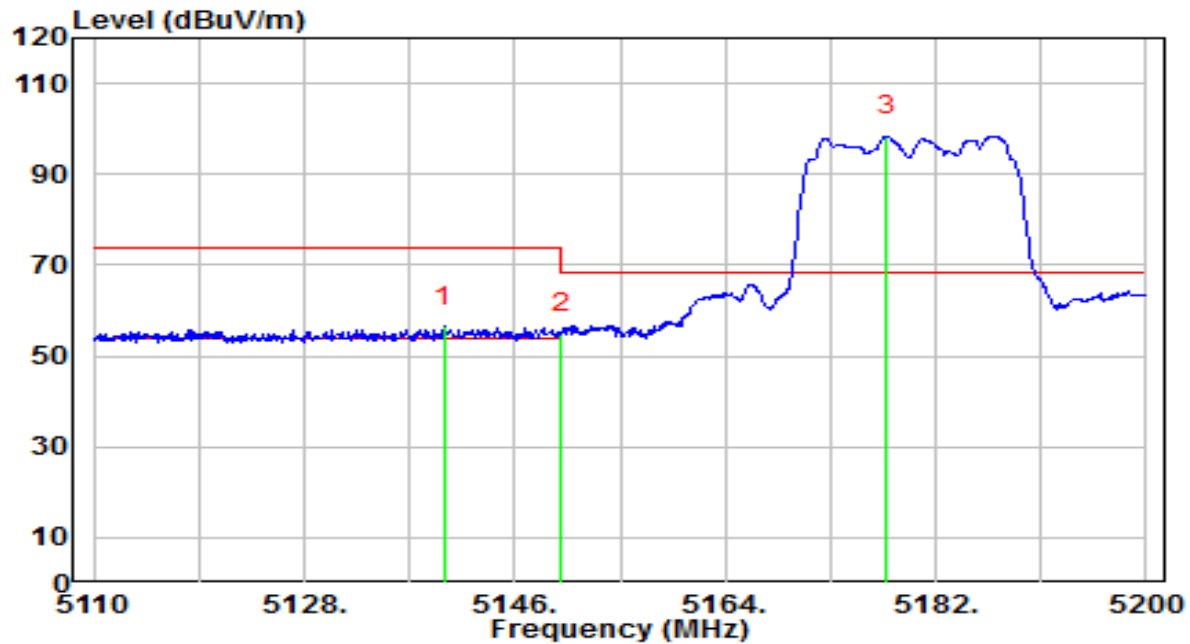
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.87	7.17	51.04	-22.96	74.00	300	197	Peak
2	* 17475.000	45.75	6.02	51.77	-16.43	68.20	300	318	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

A.3 Radiated Restricted Band Edge Test Result

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

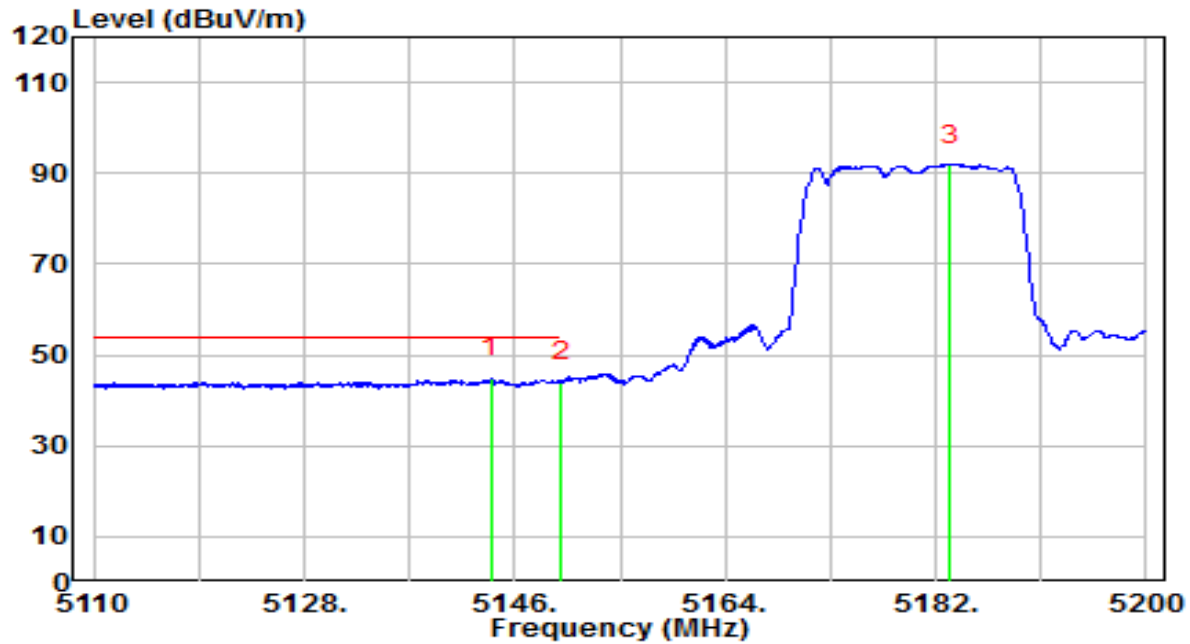


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5139.970	52.47	4.00	56.47	-17.53	74.00	260	60	Peak
2	5150.000	50.93	3.98	54.91	-19.09	74.00	260	60	Peak
3	5177.770	94.38	3.90	98.29	N/A	N/A	260	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

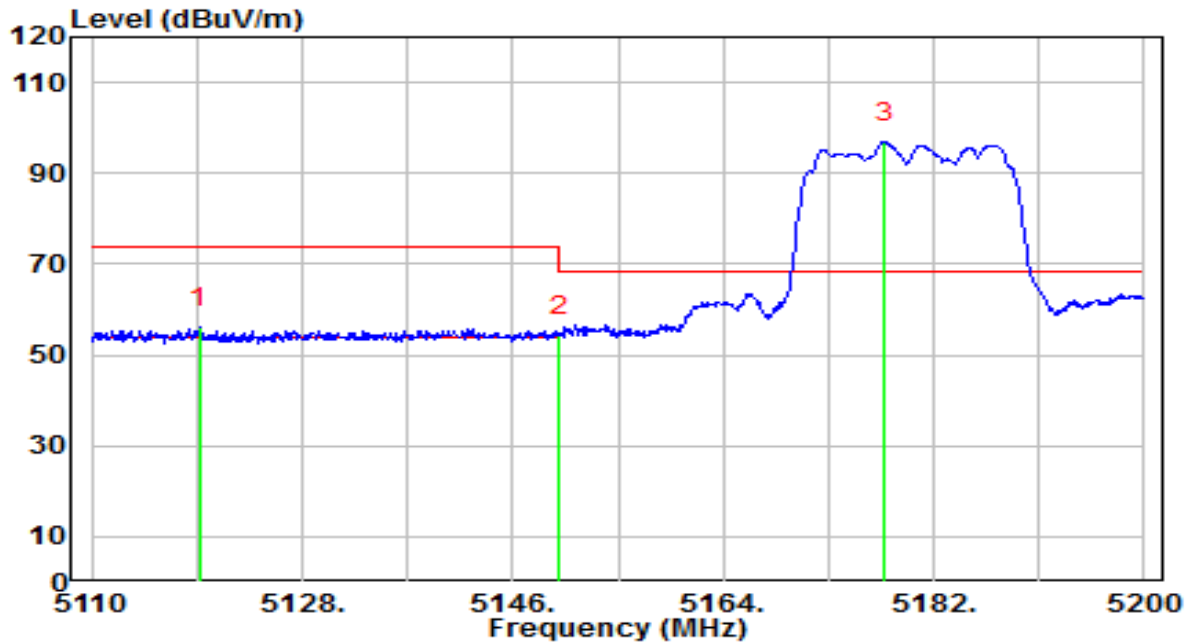


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.930	40.95	3.99	44.95	-9.05	54.00	260	60	Average
2		5150.000	40.16	3.98	44.13	-9.87	54.00	260	60	Average
3		5183.260	87.91	3.89	91.80	N/A	N/A	260	60	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

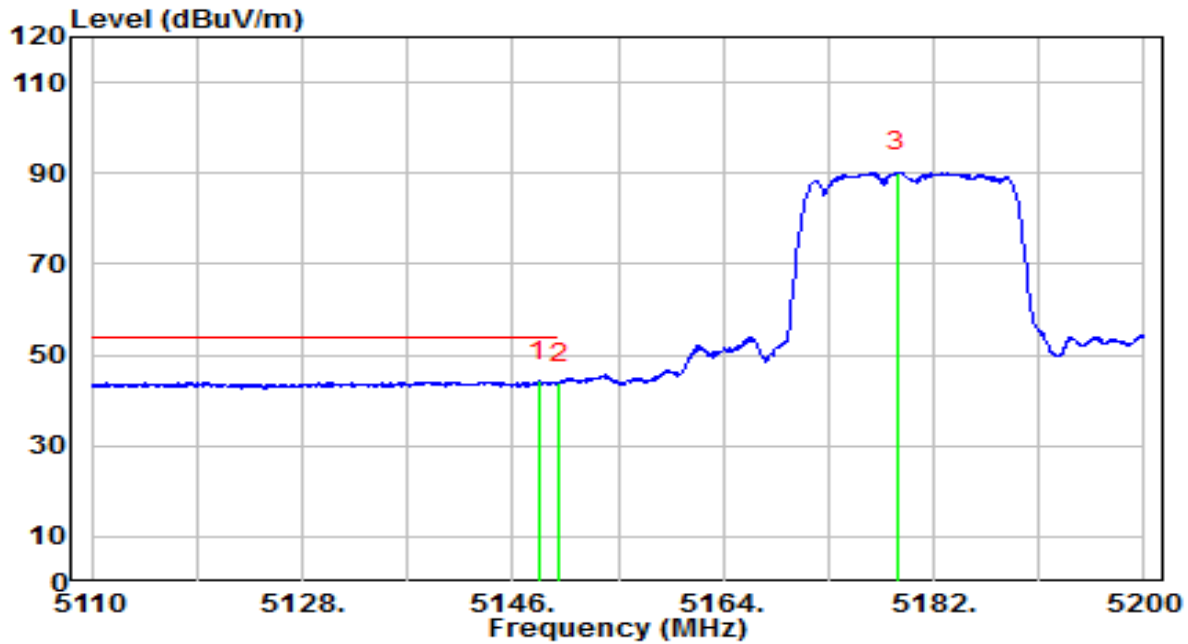


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5119.180	51.91	4.05	55.96	-18.04	74.00	125	5	Peak
2		5150.000	50.32	3.98	54.30	-19.70	74.00	125	5	Peak
3		5177.770	92.91	3.90	96.82	N/A	N/A	125	5	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

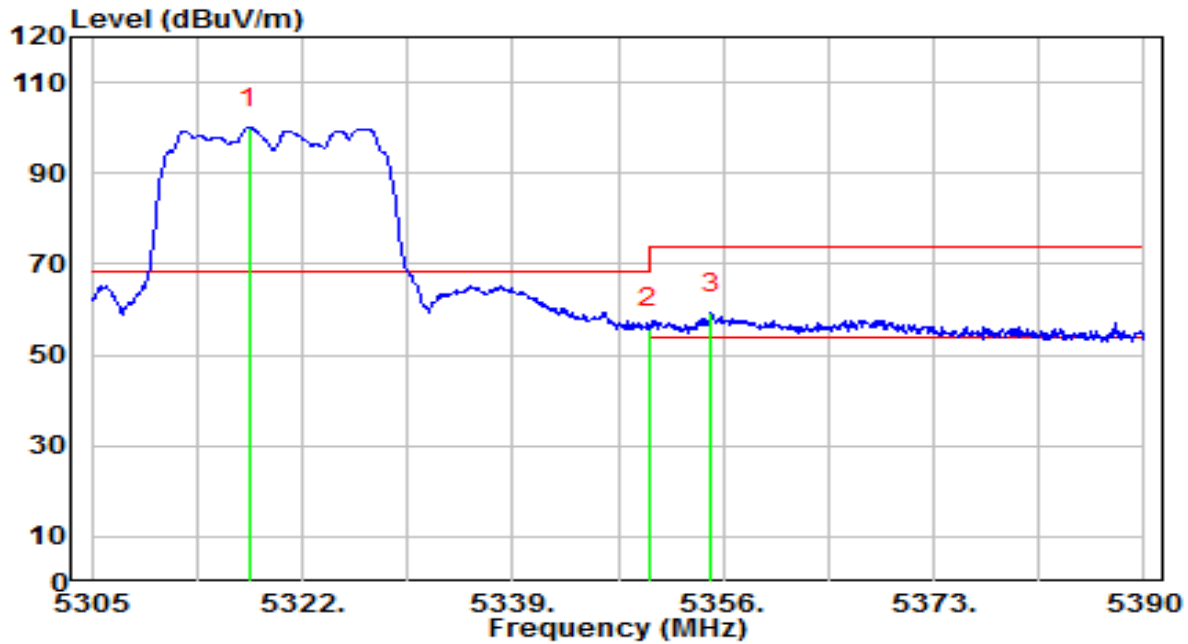


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.250	40.20	3.98	44.18	-9.82	54.00	125	5	Average
2	5150.000	39.76	3.98	43.74	-10.26	54.00	125	5	Average
3	5178.850	86.34	3.90	90.24	N/A	N/A	125	5	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

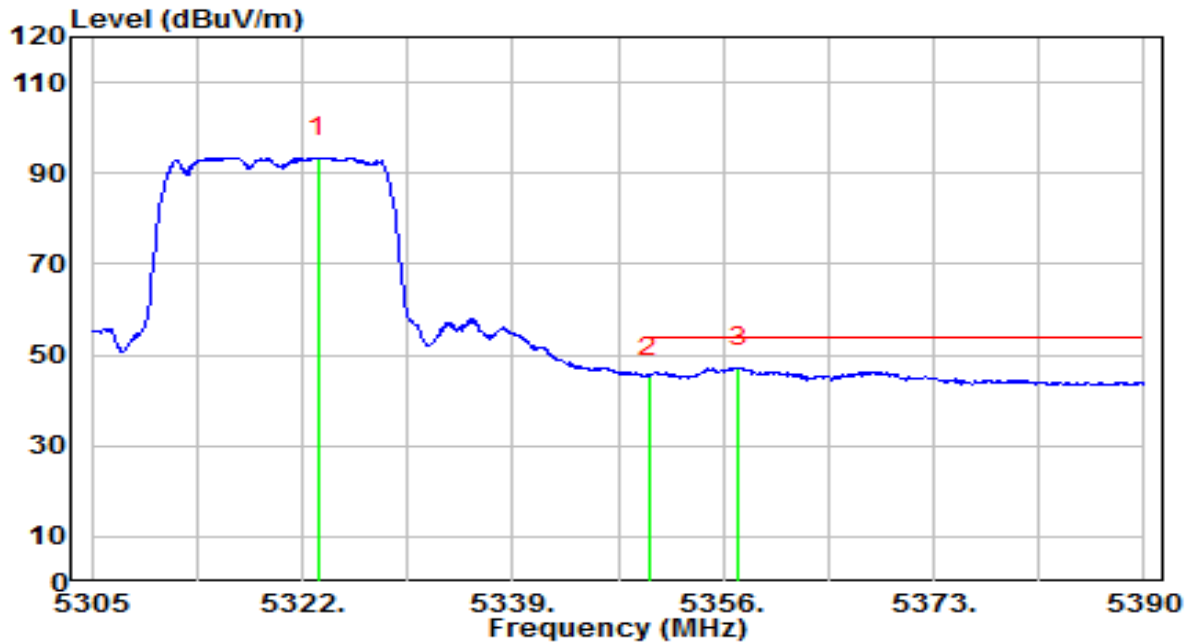


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.665	96.14	3.86	100.00	N/A	N/A	285	70	Peak
2	* 5350.000	51.92	3.78	55.70	-12.50	68.20	285	70	Peak
3	5355.065	55.40	3.77	59.17	-14.83	74.00	285	70	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

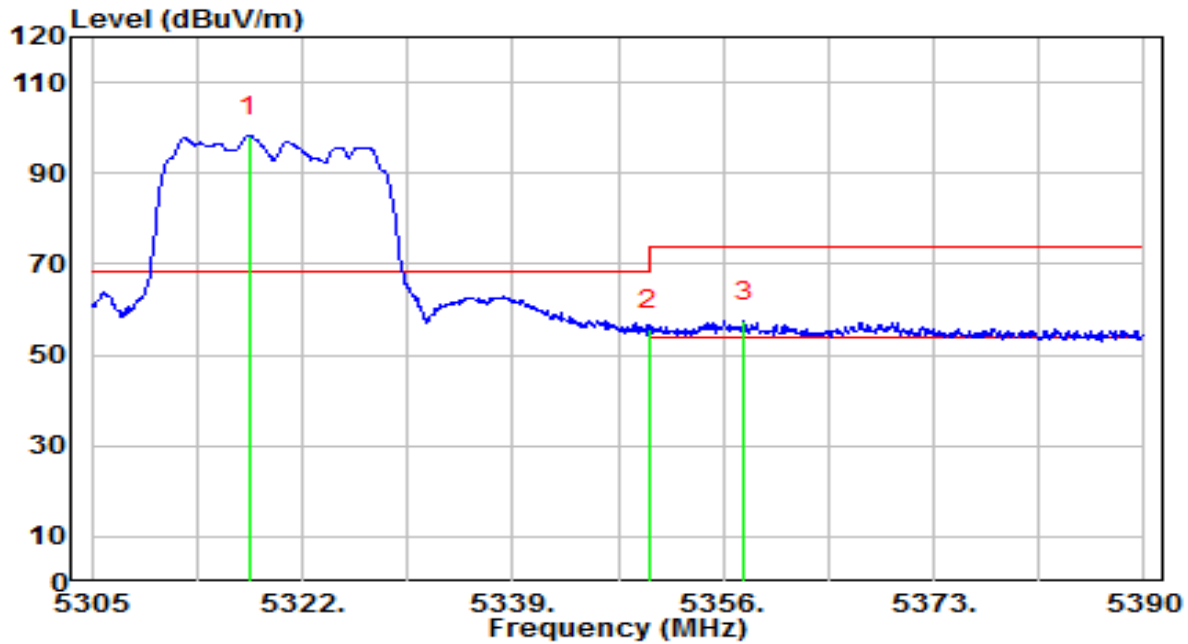


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5323.275	89.58	3.85	93.43	N/A	N/A	285	70	Average
2	5350.000	41.42	3.78	45.20	-8.80	54.00	285	70	Average
3	* 5357.275	43.47	3.77	47.23	-6.77	54.00	285	70	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

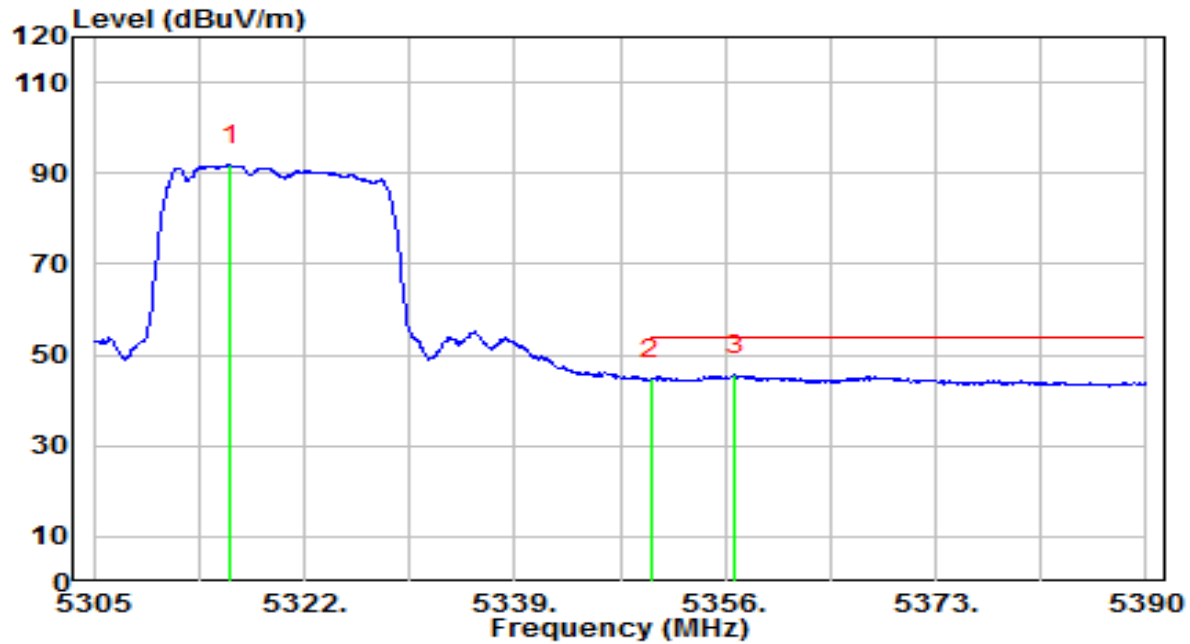


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.665	94.35	3.86	98.21	N/A	N/A	150	30	Peak
2	* 5350.000	51.72	3.78	55.51	-12.69	68.20	150	30	Peak
3	5357.700	53.66	3.76	57.43	-16.57	74.00	150	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

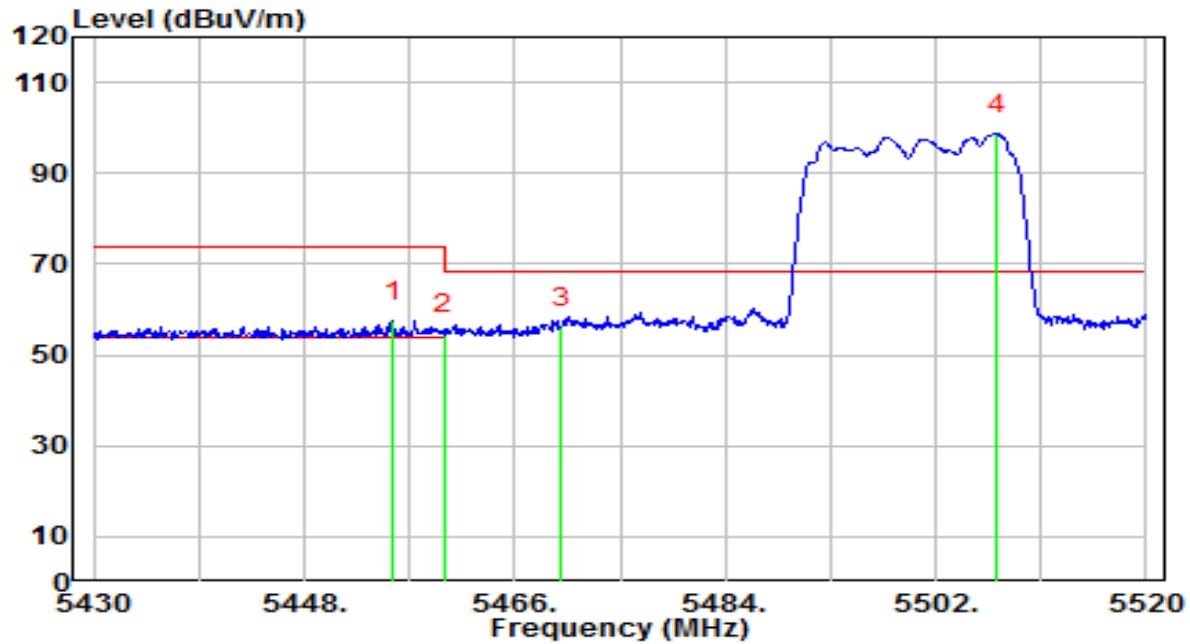


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5316.050	87.91	3.87	91.77	N/A	N/A	150	30	Average
2	5350.000	40.85	3.78	44.64	-9.36	54.00	150	30	Average
3	* 5356.765	41.91	3.77	45.68	-8.32	54.00	150	30	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

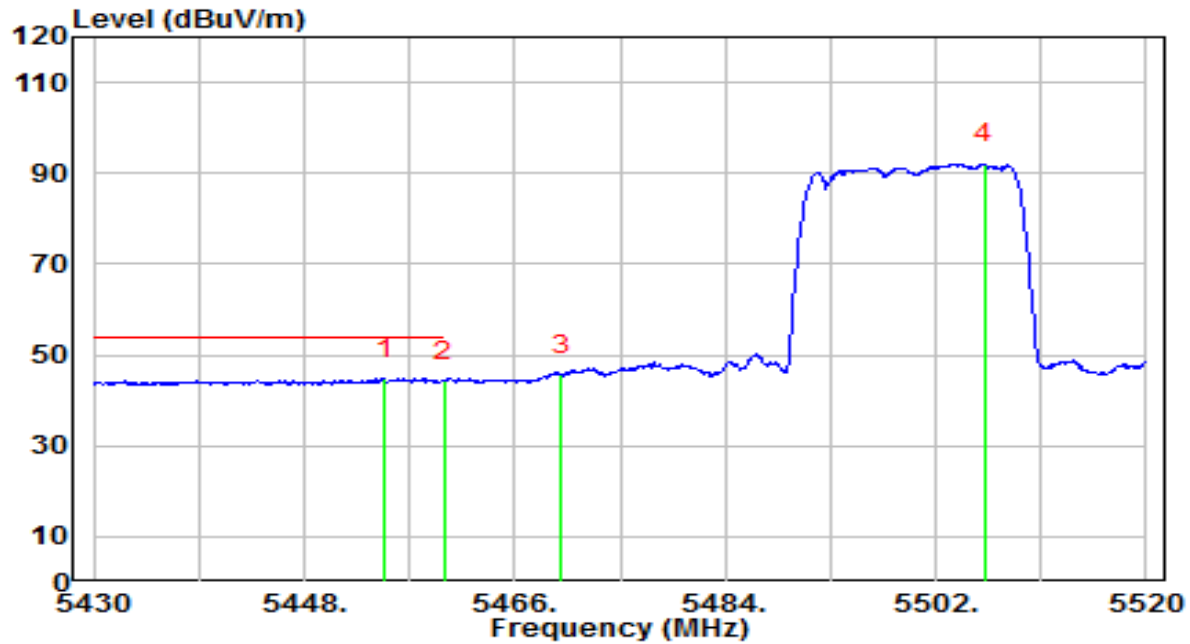


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.650	53.02	4.29	57.31	-16.69	74.00	130	80	Peak
2	5460.000	50.21	4.33	54.54	-13.66	68.20	130	80	Peak
3	* 5470.000	51.61	4.44	56.04	-12.16	68.20	130	80	Peak
4	5507.220	93.70	4.82	98.53	N/A	N/A	130	80	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

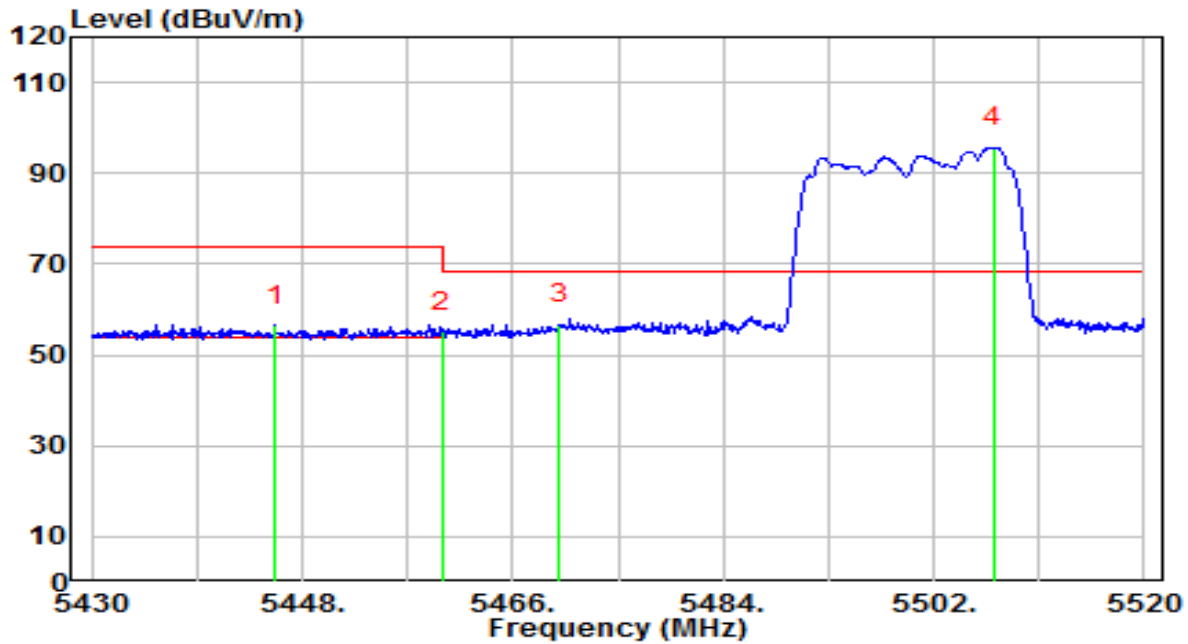


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5454.930	40.50	4.28	44.78	-9.22	54.00	130	80	Average
2	5460.000	39.82	4.33	44.16	-9.84	54.00	130	80	Average
3	5470.000	41.12	4.44	45.56	N/A	N/A	130	80	Average
4	5506.140	87.15	4.81	91.96	N/A	N/A	130	80	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

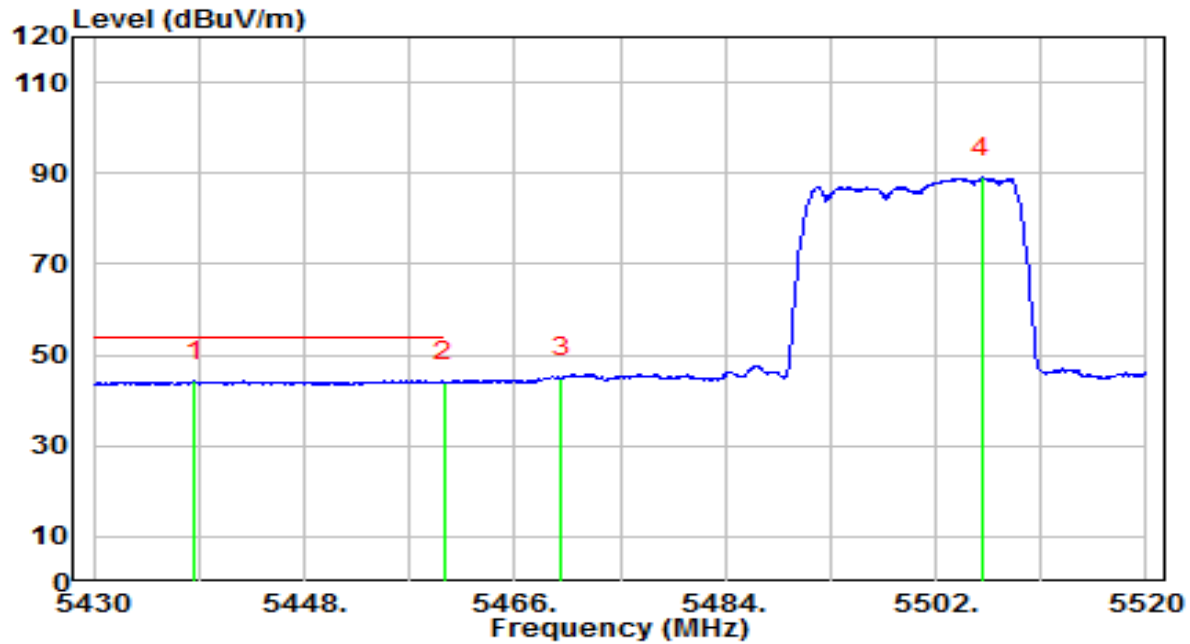


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5445.660	52.39	4.18	56.57	-17.43	74.00	150	360	Peak
2	5460.000	50.75	4.33	55.09	-13.11	68.20	150	360	Peak
3	* 5470.000	52.27	4.44	56.70	-11.50	68.20	150	360	Peak
4	5507.130	90.78	4.82	95.60	N/A	N/A	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

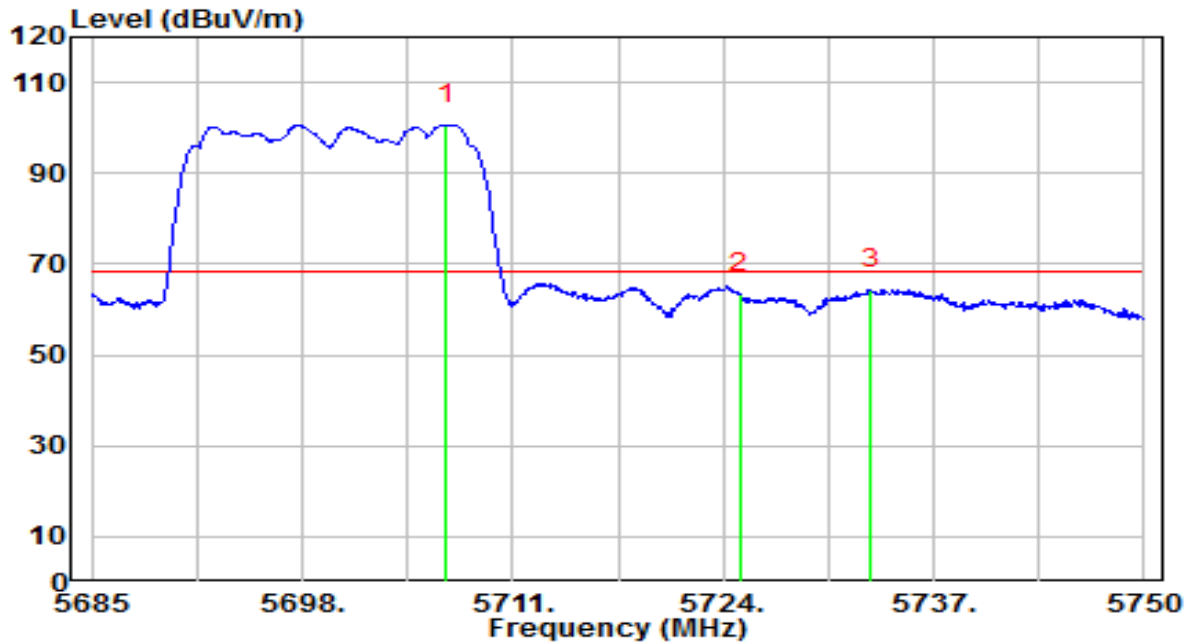


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5438.640	40.21	4.10	44.32	-9.68	54.00	150	360	Average
2	5460.000	39.73	4.33	44.06	-9.94	54.00	150	360	Average
3	5470.000	40.55	4.44	44.99	N/A	N/A	150	360	Average
4	5505.960	84.26	4.81	89.07	N/A	N/A	150	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

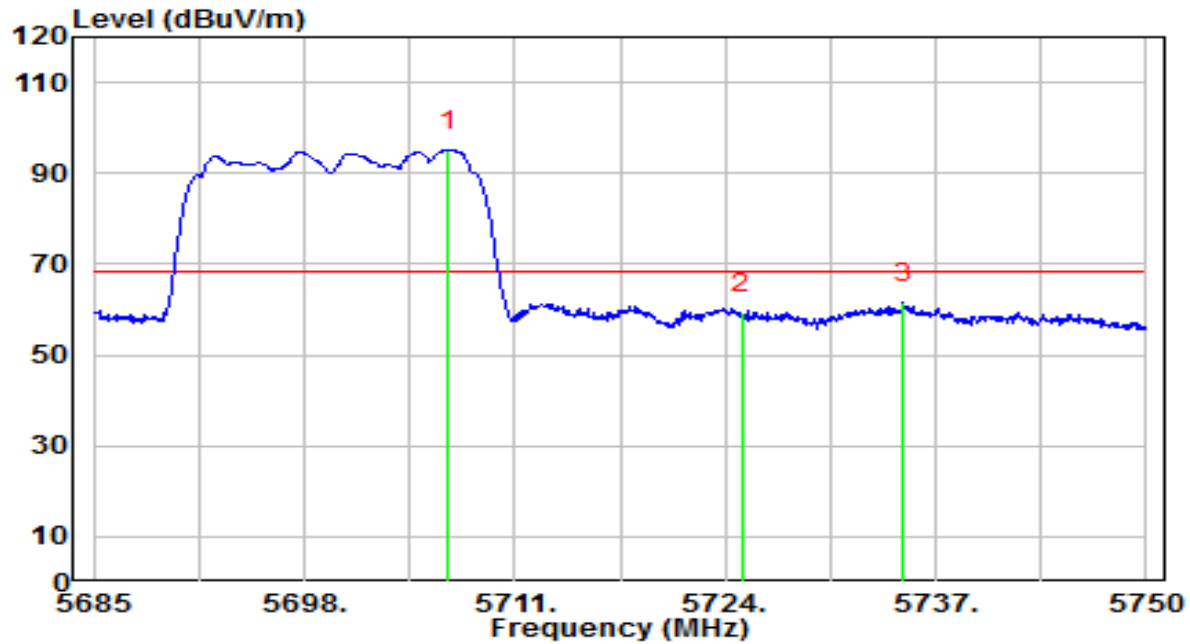


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5706.905	95.10	5.58	100.68	N/A	N/A	130	75	Peak
2	5725.000	57.89	5.59	63.48	-4.72	68.20	130	75	Peak
3	* 5733.100	58.88	5.59	64.47	-3.73	68.20	130	75	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5G Band1~4_1GHz-40GHz		

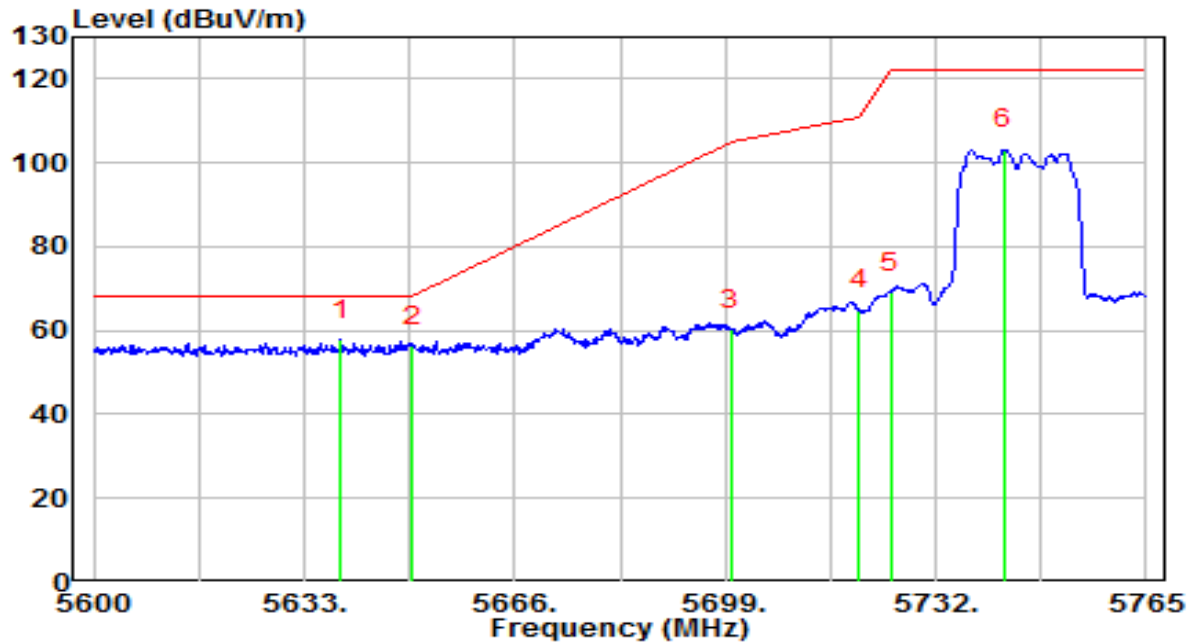


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5706.905	89.45	5.58	95.03	N/A	N/A	145	45	Peak
2	5725.000	53.70	5.59	59.29	-8.91	68.20	145	45	Peak
3	* 5734.985	55.80	5.59	61.39	-6.81	68.20	145	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		

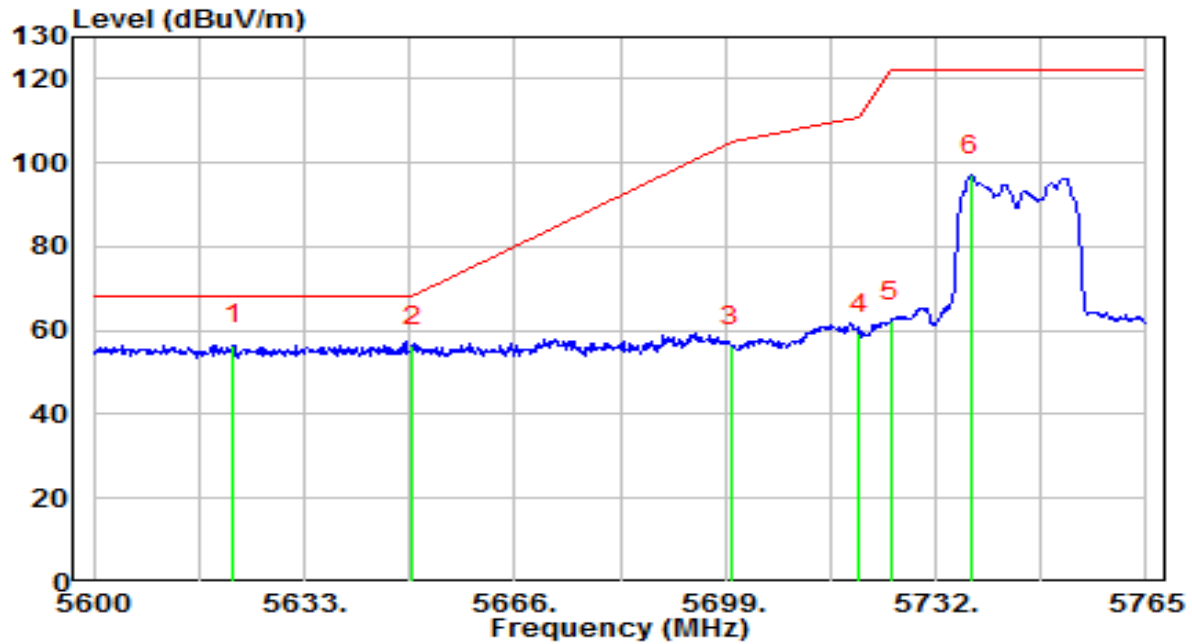


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5638.775	52.25	5.45	57.69	-10.51	68.20	130	75	Peak
2	5650.000	50.85	5.44	56.29	-11.91	68.20	130	75	Peak
3	5700.000	54.69	5.58	60.27	-44.93	105.20	130	75	Peak
4	5720.000	59.26	5.59	64.85	-45.95	110.80	130	75	Peak
5	5725.000	63.54	5.59	69.13	-53.07	122.20	130	75	Peak
6	5742.725	97.56	5.60	103.16	N/A	N/A	130	75	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		

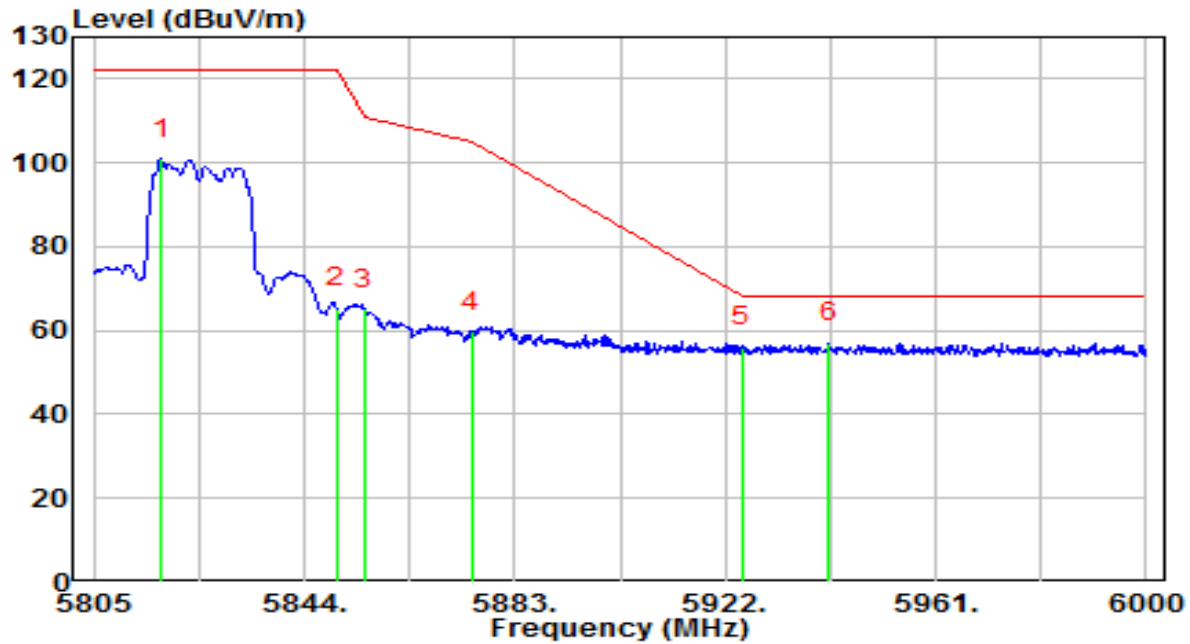


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5621.780	51.10	5.46	56.55	-11.65	68.20	165	15	Peak
2		5650.000	50.87	5.44	56.31	-11.89	68.20	165	15	Peak
3		5700.000	50.62	5.58	56.20	-49.00	105.20	165	15	Peak
4		5720.000	53.76	5.59	59.35	-51.45	110.80	165	15	Peak
5		5725.000	56.57	5.59	62.16	-60.04	122.20	165	15	Peak
6		5737.610	91.37	5.60	96.97	N/A	N/A	165	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		

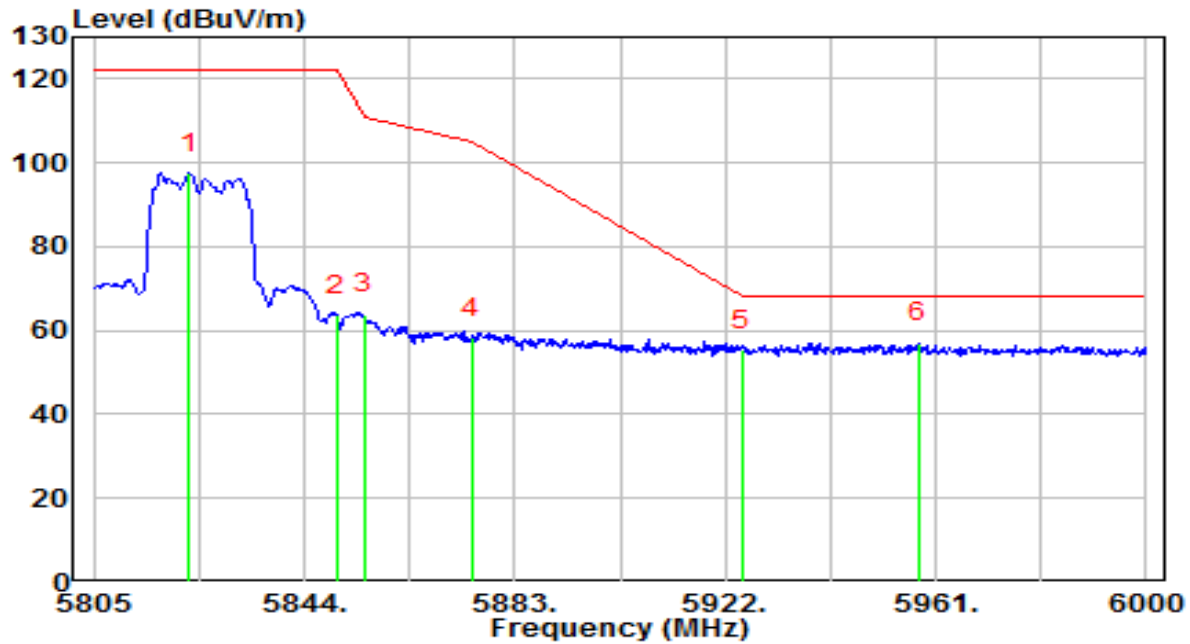


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5817.480	95.30	5.68	100.98	N/A	N/A	125	70	Peak
2	5850.000	59.90	5.50	65.40	-56.80	122.20	125	70	Peak
3	5855.000	59.65	5.50	65.14	-45.66	110.80	125	70	Peak
4	5875.000	54.23	5.48	59.71	-45.49	105.20	125	70	Peak
5	5925.000	50.42	5.55	55.98	-12.22	68.20	125	70	Peak
6	* 5941.305	51.34	5.62	56.96	-11.24	68.20	125	70	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-24
Factor	DRH18-E	Temp. / Humidity	25°C /50%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 1	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		

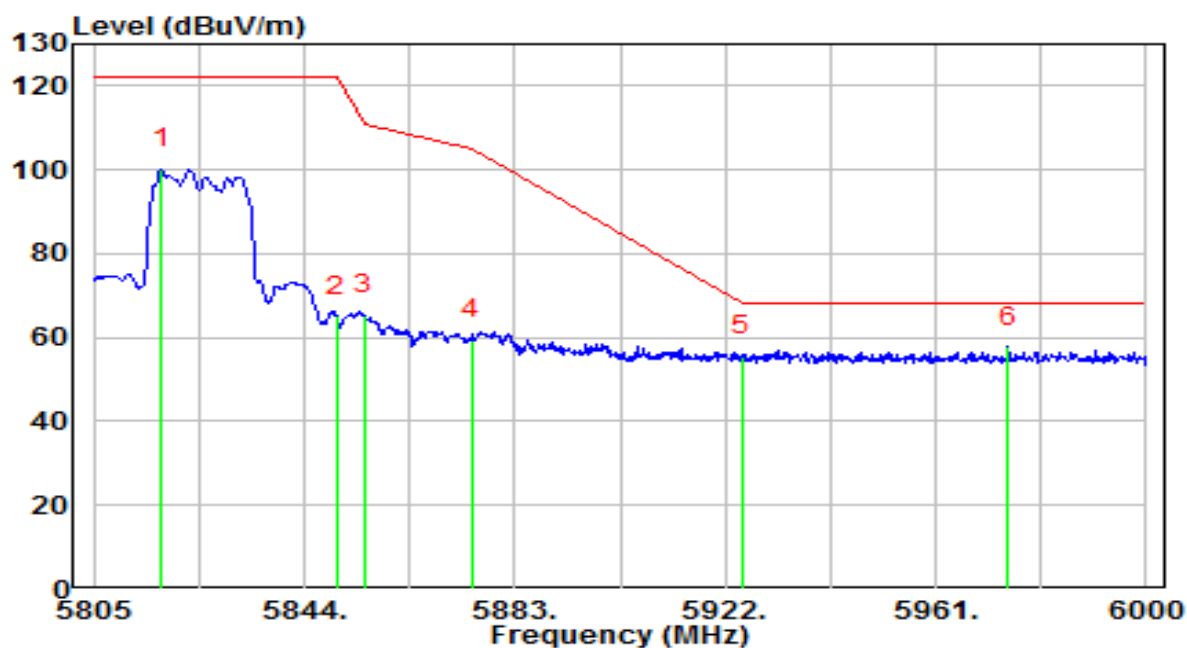


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.745	91.86	5.65	97.51	N/A	N/A	295	25	Peak
2	5850.000	58.27	5.50	63.77	-58.43	122.20	295	25	Peak
3	5855.000	58.30	5.50	63.79	-47.01	110.80	295	25	Peak
4	5875.000	52.72	5.48	58.19	-47.01	105.20	295	25	Peak
5	5925.000	49.70	5.55	55.25	-12.95	68.20	295	25	Peak
6	* 5957.880	51.40	5.61	57.01	-11.19	68.20	295	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-31
Factor	DRH18-E	Temp. / Humidity	25°C /52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 2	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		

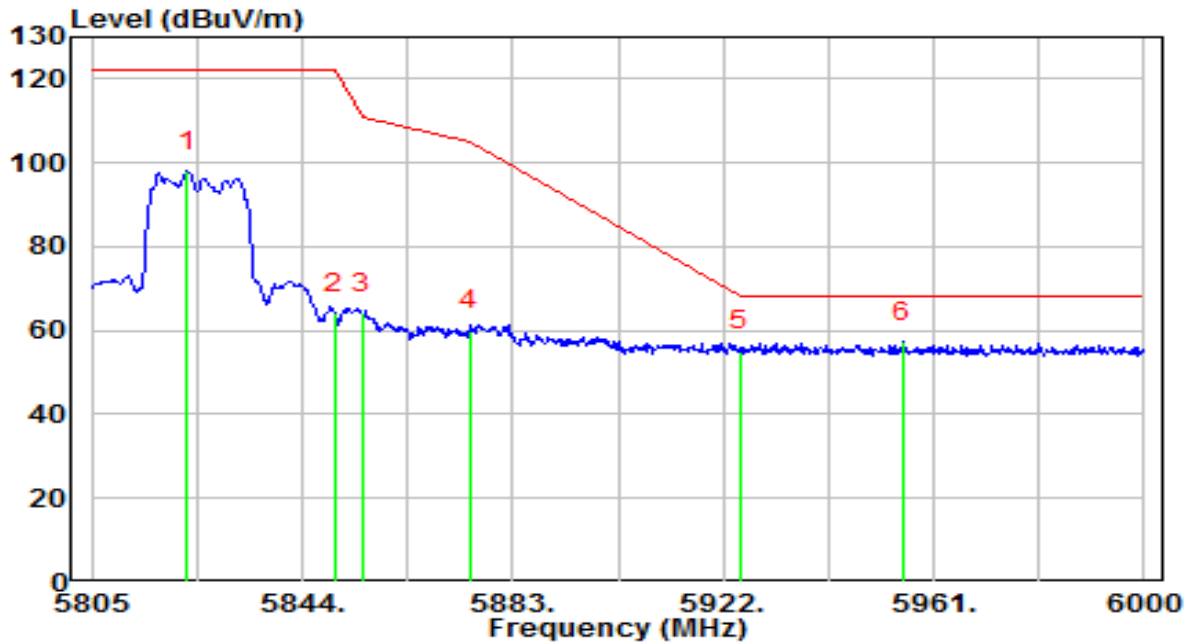


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5817.480	94.49	5.68	100.17	N/A	N/A	120	70	Peak
2	5850.000	59.69	5.50	65.19	-57.01	122.20	120	70	Peak
3	5855.000	59.94	5.50	65.43	-45.37	110.80	120	70	Peak
4	5875.000	54.09	5.48	59.56	-45.64	105.20	120	70	Peak
5	5925.000	50.00	5.55	55.55	-12.65	68.20	120	70	Peak
6	* 5974.455	52.37	5.52	57.88	-10.32	68.20	120	70	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Display	Date of Test	2026-07-31
Factor	DRH18-E	Temp. / Humidity	25°C /52%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0_SKU 2	Test Voltage	AC 120V/60Hz
Limit	FCC Part15E_5.8G Band4		



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.745	92.25	5.65	97.90	N/A	N/A	295	25	Peak
2	5850.000	58.71	5.50	64.21	-57.99	122.20	295	25	Peak
3	5855.000	58.72	5.50	64.21	-46.59	110.80	295	25	Peak
4	5875.000	54.57	5.48	60.05	-45.15	105.20	295	25	Peak
5	5925.000	49.60	5.55	55.15	-13.05	68.20	295	25	Peak
6	* 5955.150	51.65	5.63	57.28	-10.92	68.20	295	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Appendix B - Test Setup Photograph

Refer to “2606TW6702-UT” file.

Appendix C - External Photograph

Refer to “2606TW6702-UE” file.

Appendix D - Internal Photograph

Refer to “2606TW6702-UI” file.

_____ The End _____