

Prüfbericht-Nr.: <i>Test report no.:</i>	CN269SY8 001	Auftrags-Nr.: <i>Order no.:</i>	48306240	Seite 1 von 36 Page 1 of 36										
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2026-06-04											
Auftraggeber: <i>Client:</i>	ONYX Healthcare Inc. 4F., No. 135, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231028, Taiwan (R.O.C.)													
Prüfgegenstand: <i>Test item:</i>	Mobile Medical Assistant													
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	ONYX-MD116T													
Auftrags-Inhalt: <i>Order content:</i>	FCC Part 15E Test report (WiFi 5GHz)													
Prüfgrundlage: <i>Test specification:</i>	FCC 47CFR Part 15: Subpart E Section 15.407													
Wareneingangsdatum: <i>Date of sample receipt:</i>	2026-06-05													
Prüfmuster-Nr.: <i>Test sample no.:</i>	A004300224-001 A004300224-003													
Prüfzeitraum: <i>Testing period:</i>	2026-07-22 - 2026-08-03													
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland Taiwan Ltd. New Taipei Branch													
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories													
Prüfergebnis*: <i>Test result*:</i>	Pass													
überprüft von: <i>compiled by:</i>	genehmigt von: <i>authorized by:</i>													
Datum: <i>Date:</i>	Ausstellungsdatum: <i>Issue date:</i>													
Stellung / Position:	Stellung / Position:													
Sonstiges / Other:	Only the worst case of RF output power and radiated spurious emissions, and mains conducted emission tests were evaluated in this report. For other test results, please refer to module report no.: RFBARR-WTW-P23040352-1 and RFBARR-WTW-P23040352-4 and RFBARR-WTW-P23040352I-1.													
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>													
* Legende:	<table border="0"> <tr> <td>1 = sehr gut</td> <td>2 = gut</td> <td>3 = befriedigend</td> <td>4 = ausreichend</td> <td>5 = mangelhaft</td> </tr> <tr> <td>P(ass) = entspricht o.g. Prüfgrundlage(n)</td> <td>F(ail) = entspricht nicht o.g. Prüfgrundlage(n)</td> <td>N/A = nicht anwendbar</td> <td>N/T = nicht getestet</td> <td></td> </tr> </table>				1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet	
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* Legend:	<table border="0"> <tr> <td>1 = very good</td> <td>2 = good</td> <td>3 = satisfactory</td> <td>4 = sufficient</td> <td>5 = poor</td> </tr> <tr> <td>P(ass) = passed a.m. test specification(s)</td> <td>F(ail) = failed a.m. test specification(s)</td> <td>N/A = not applicable</td> <td>N/T = not tested</td> <td></td> </tr> </table>				1 = very good	2 = good	3 = satisfactory	4 = sufficient	5 = poor	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested	
1 = very good	2 = good	3 = satisfactory	4 = sufficient	5 = poor										
P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested											
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>														

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Anmerkungen Remarks

- | | |
|----------|--|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p> |
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| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p> |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p> |

TEST SUMMARY

Report Section	FCC Clause	Test Item	Result
5.1.1	15.407(a) & 15.203	Antenna Requirement	Pass
5.1.2	15.407(a)	Maximum Conducted Output Power	Pass
5.1.3	15.407(h)(1)	Transmit Power Control (TPC)	Pass
-	15.407(a)	26 dB Bandwidth	Note 1
-	2.1049	99% Occupied Bandwidth	Note 1
-	15.407(e)	6 dB Bandwidth (U-NII-3 Band only)	Note 1
-	15.407(a)	Power Spectral Density	Note 1
5.1.4	15.407(b) & 15.205 & 15.209	Radiated Spurious Emissions and Band Edges	Pass
-	15.407(h) & KDB 905462 D02	Dynamic Frequency Selection	Note 1
5.2.1	15.207	Mains Conducted Emission	Pass

Note:

1. Refer to module report no.: RFBARR-WTW-P23040352-1 and RFBARR-WTW-P23040352-4 and RFBARR-WTW-P23040352I-1 (FCC ID: RAS-MT7925B22M).
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

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APPENDIX A - TEST RESULT OF RADIATED EMISSIONS & MAINS CONDUCTED EMISSION

APPENDIX SP - PHOTOGRAPHS OF TEST SETUP

APPENDIX EP - PHOTOGRAPHS OF EUT

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HISTORY OF THIS TEST REPORT

Revision	Description	Date Issued
R01	Original Release	2026-09-07

1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A - Test Result of Radiated Emissions & Mains Conducted Emission

Appendix SP - Photographs of Test Setup

Appendix EP - Photographs of EUT

Applied Standard and Test Levels

Radio
FCC 47CFR Part 15: Subpart E Section 15.407
FCC 47CFR Part 2: Subpart J Section 2.1049
ANSI C63.10-2020
KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01
KDB 291074 D02 EMC Measurement v01

1.2 Decision Rule of Conformity

The decision rule of conformity of this test report is following the requirements of the requested standard in the quotation, and agreed among testing laboratory and manufacturer (applicant) to exclude the consideration of Measurement Uncertainty, unless it is required by the specific standard.

2. Test Sites

2.1 Test Laboratory

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

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

2.2 Test Facility

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

No.458-18, 458-19, Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244
Taiwan (R.O.C.)
FCC Registration No.: 180491 (TW3567)
ISED Registration No.: 25563 (TW3567)

2.3 Traceability

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

2.4 Calibration

Equipment requiring calibration is calibrated periodically in a suitably accredited Calibration Lab. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

All measurement uncertainty values are shown with a coverage factor of $k=2$ to indicate a 95% level of confidence.

Emission Measurement Uncertainty

Parameter	Uncertainty
Radiated Emission (9 kHz ~ 30 MHz)	± 1.15 dB
Radiated Emission (30 MHz ~ 200 MHz)	± 1.32 dB
Radiated Emission (200 MHz ~ 1 GHz)	± 1.31 dB
Radiated Emission (1 GHz ~ 18 GHz)	± 1.53 dB
Radiated Emission (18 GHz ~ 40 GHz)	± 2.50 dB
Mains Conducted Emission	± 1.65 dB

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a Mobile Medical Assistant. It contains a WLAN compatible module enabling the user to communicate data through a Wireless interface.

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

3.2 System Details and Ratings

Basic Information of EUT

Item	EUT information
Kind of Equipment/Test Item	Mobile Medical Assistant
Type Identification	ONYX-MD116T
FCC ID	2AWKZ-MT7925B22M

Technical Specification of EUT

Item	EUT information
Operating Frequency	U-NII-1: 5150 MHz ~ 5250 MHz U-NII-2A: 5250 MHz ~ 5350 MHz U-NII-2C: 5470 MHz ~ 5725 MHz U-NII-3: 5725 MHz ~ 5825 MHz U-NII-4: 5850 MHz ~ 5895 MHz
Channel Number	<5150 MHz ~ 5350 MHz> 8 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 4 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 2 for 802.11ac/ax/be VHT80/HE80/EHT80 1 for 802.11ac/ax/be VHT160/HE160/EHT160 <5470 MHz ~ 5725 MHz> 12 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 6 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 3 for 802.11ac/ax/be VHT80/HE80/EHT80 1 for 802.11ac/ax/be VHT160/HE160/EHT160 <5725 MHz ~ 5825 MHz> 5 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 2 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 1 for 802.11ac/ax/be VHT80/HE80/EHT80 <5850 MHz ~ 5895 MHz> 3 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 2 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 1 for 802.11ac/ax/be VHT80/HE80/EHT80 1 for 802.11ac/ax/be VHT160/HE160/EHT160
Data Rate	802.11a: 54.0 / 48.0 / 36.0 / 24.0 / 18.0 / 12.0 / 9.0 / 6.0 Mbps 802.11n/ac/ax/be: up to MCS13

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Item	EUT information
Operation Voltage	7.2 Vdc (Battery) 12 Vdc (Adapter)
Modulation	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) OFDMA (1024QAM, 4096QAM)
Maximum Output Power (mW)	U-NII-1: 184.49 U-NII-2A: 155.89 U-NII-2C: 153.48 U-NII-3: 147.28 U-NII-4: 417.88 (EIRP)
RF Module	MT7925B22M
Antenna Information	Refer to 5.1.1
Accessory Device	Refer to 4.4

3.3 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.4 Submitted Documents

- Circuit Diagram
- Instruction Manual
- Rating Label
- Technical Description

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The test modes were adapted accordingly in reference to the instructions for use.

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

Table for Parameters of Test Software Setting

802.11a		802.11ac VHT20		802.11ac VHT40		802.11ac VHT80		802.11ac VHT160	
Channel	Power Setting	Channel	Power Setting	Channel	Power Setting	Channel	Power Setting	Channel	Power Setting
36	15	36	16.5	38	15.5	42	14.5	50	10
40	15	40	16.5	46	18.5	58	15	114	16.5
48	15	48	16.5	54	17.5	106	15.5	163	19.5
52	15	52	16.5	62	15.5	122	16.5		
60	15	60	16.5	102	16	138 (U-NII-2C)	15.5		
64	15	64	16.5	110	17.5	138 (U-NII-3)	0.5		
100	15	100	16.5	134	17.5	155	16		
116	15	116	16.5	142 (U-NII-2C)	15	171	17.5		
140	15	140	17	142 (U-NII-3)	5				
144 (U-NII-2C)	13	144 (U-NII-2C)	13	151	16				
144 (U-NII-3)	5.5	144 (U-NII-3)	5	159	16				
149	16	149	16	167	17.5				
157	16	157	16	175	17.5				
165	16	165	16						
169	11	169	14.5						
173	11.5	173	15.5						
177	12	177	16						

802.11ax HE20		802.11ax HE40		802.11ac VHT80		802.11ac VHT160	
Channel	Power Setting	Channel	Power Setting	Channel	Power Setting	Channel	Power Setting
36	16	38	15.5	42	14.5	50	10
40	16	46	18.5	58	15	114	16.5
48	16.5	54	17.5	106	15.5	163	19.5
52	16.5	62	15.5	122	18		
60	16.5	102	16	138 (U-NII-2C)	15		
64	16.5	110	17.5	138 (U-NII-3)	0.5		
100	16.5	134	17.5	155	16		
116	16.5	142 (U-NII-2C)	15	171	17.5		
140	17	142 (U-NII-3)	5				
144 (U-NII-2C)	13	151	16				
144 (U-NII-3)	5	159	16				
149	16	167	16.5				
157	16	175	16.5				
165	16						
169	14.5						
173	15.5						
177	16						

802.11be EHT20		802.11be EHT40		802.11be EHT80		802.11be EHT160	
Channel	Power Setting	Channel	Power Setting	Channel	Power Setting	Channel	Power Setting
36	16.5	38	15.5	42	14.5	50	10
40	16.5	46	18.5	58	15	114	16.5
48	17	54	17.5	106	15.5	163	19.5
52	16.5	62	15.5	122	18		
60	16.5	102	16	138 (U-NII-2C)	16		
64	16.5	110	17.5	138 (U-NII-3)	0.5		
100	16.5	134	17.5	155	16		
116	16.5	142 (U-NII-2C)	15	171	17.5		
140	17	142 (U-NII-3)	5				
144 (U-NII-2C)	13	151	16				
144 (U-NII-3)	6.5	159	16				
149	16	167	16.5				
157	16	175	16.5				
165	16						
169	14.5						
173	14.5						
177	16						

4.2 Carrier Frequency and Channel

Channel	Frequency (MHz)	802.11a 802.11n HT20 802.11ac VHT20 802.11ax HE20 802.11be EHT20	802.11n HT40 802.11ac VHT40 802.11ax HE40 802.11be EHT40	802.11ac VHT80 802.11ax HE80 802.11be EHT80	802.11ac VHT160 802.11ax HE160 802.11be EHT160
36	5180	V			
38	5190		V		
40	5200	V			
42	5210			V	
44	5220	V			
46	5230		V		
48	5240	V			
50	5250				V
52	5260	V			
54	5270		V		
56	5280	V			
58	5290			V	
60	5300	V			
62	5310		V		
64	5320	V			
100	5500	V			
102	5510		V		
104	5520	V			
106	5530			V	
108	5540	V			
110	5550		V		
112	5560	V			
114	5570				V
116	5580	V			
118	5590		V		
120	5600	V			
122	5610			V	
124	5620	V			
126	5630		V		
128	5640	V			
132	5660	V			
134	5670		V		
136	5680	V			
140	5700	V			
138*	5690			V	
142*	5710		V		
144*	5720	V			
149	5745	V			
151	5755		V		
153	5765	V			
155	5775			V	
157	5785	V			
159	5795		V		
161	5805	V			
163**	5815				V
165	5825	V			
167**	5835		V		
169**	5845	V			
171**	5855			V	
173	5865	V			
175	5875		V		
177	5885	V			

* Straddle channel / ** U-NII-3 & -4 Span channels

4.3 Test Operation and Test Software

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

This software was running on the laptop computer connected to the EUT. It was used to enable the operation modes listed as below.

Test Software	QAtool_Dbg
---------------	------------

The samples were used as follows:

A004300224-001

A004300224-003

Full test was applied on all test modes, but only worst case was shown.

Modulation Mode	Tx Function
802.11a	2TX
802.11n HT20	2TX
802.11n HT40	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX
802.11ac VHT160	2TX
802.11ax HE20	2TX
802.11ax HE40	2TX
802.11ax HE80	2TX
802.11ax HE160	2TX
802.11be EHT20	2TX
802.11be EHT40	2TX
802.11be EHT80	2TX
802.11be EHT160	2TX

EUT Configure Mode	Applicable To				Description
	Antenna Port Conducted Measurement	Radiated Spurious Emissions above 1 GHz	Radiated Spurious Emissions below 1 GHz	Mains Conducted Emission	
-	√	√	√	√	-

Note:

1. The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when position on **Z-plane**.
2. "-" means no effect.

Antenna Port Conducted Measurement

☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency (MHz)	Available Channel	Tested Channel	Date Rate (Mbps)
-	802.11a	5180-5250	36 to 48	36, 40, 48	6.0
-		5250-5320	52 to 64	52, 60, 64	
-		5500-5725	100 to 140	100, 116, 140, 144	
-		5745-5825	149 to 165	149, 157, 165	
-		5815-5885	169 to 177	169, 173, 177	
-	802.11ac VHT20 / 802.11ax HE20 / 802.11be EHT20	5180-5250	36 to 48	36, 40, 48	NSS1 MCS0
-		5250-5320	52 to 64	52, 60, 64	
-		5500-5725	100 to 140	100, 116, 140, 144	
-		5745-5825	149 to 165	149, 157, 165	
-		5815-5885	169 to 177	169, 173, 177	
-	802.11ac VHT40 / 802.11ax HE40 / 802.11be EHT40	5180-5250	38 to 46	38, 46	NSS1 MCS0
-		5250-5320	54 to 62	54, 62	
-		5500-5725	102 to 134	102, 110, 134, 142	
-		5745-5825	151 to 159	151, 159	
-		5815-5885	167 to 175	167, 175	
-	802.11ac VHT80 / 802.11ax HE80 / 802.11be EHT80	5180-5250	42	42	NSS1 MCS0
-		5250-5320	58	58	
-		5500-5725	106 to 122	106, 122, 138	
-		5745-5825	155	155	
-		5815-5885	171	171	
-	802.11ac VHT160 / 802.11ax HE160 / 802.11be EHT160	5180-5320	50	50	NSS1 MCS0
-		5500-5720	114	114	
-		5815-5885	163	163	

Radiated Spurious Emissions (Above 1 GHz)

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency (MHz)	Available Channel	Tested Channel	Date Rate (Mbps)
-	802.11a	5180-5250	36 to 48	40	6.0
-		5250-5320	52 to 64	60	
-		5500-5725	100 to 140	144	
-		5745-5825	149 to 165	165	
-		5815-5885	169 to 177	177	
-	802.11be EHT20	5180-5250	36 to 48	48	NSS1 MCS0
-		5250-5320	52 to 64	52	
-		5500-5725	100 to 140	116	
-		5745-5825	149 to 165	165	
-		5815-5885	169 to 177	173	
-	802.11be EHT40	5180-5250	38 to 46	46	NSS1 MCS0
-		5250-5320	54 to 62	54	
-		5500-5725	102 to 134	142	
-		5745-5825	151 to 159	159	
-		5815-5885	167 to 175	175	
-	802.11be EHT80	5180-5250	42	42	NSS1 MCS0
-		5250-5320	58	58	
-		5500-5725	106 to 122	122	
-		5745-5825	155	155	
-		5815-5885	171	171	
-	802.11be EHT160	5180-5320	50	50	NSS1 MCS0
-		5500-5720	114	114	
-		5815-5885	163	163	

Radiated Spurious Emissions (Below 1 GHz)

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency (MHz)	Available Channel	Tested Channel	Date Rate (Mbps)
-	802.11be EHT0	5180-5250	38 to 46	46	NSS1 MCS0

Mains Conducted Emission Test

- ☒ Pre-Scan full test was applied on all test modes, but only worst case was shown.
☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency (MHz)	Available Channel	Tested Channel	Date Rate (Mbps)
-	802.11be EHT0	5180-5250	38 to 46	46	NSS1 MCS0

Test Condition

Test Item	Ambient Temperature	Relative Humidity	Tested by
Conducted Measurement	22.8-23.5 °C	67-68 %	Jerome Chang
Radiated Spurious Emissions above 1 GHz	22.1-24.2 °C	53-58 %	Chuan Chu
Radiated Spurious Emissions below 1 GHz	22.1-24.2 °C	53-58 %	Chuan Chu
Mains Conducted Emission	23.5 °C	66 %	Chuan Chu

4.4 Special Accessories and Auxiliary Equipment

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

Accessory of EUT

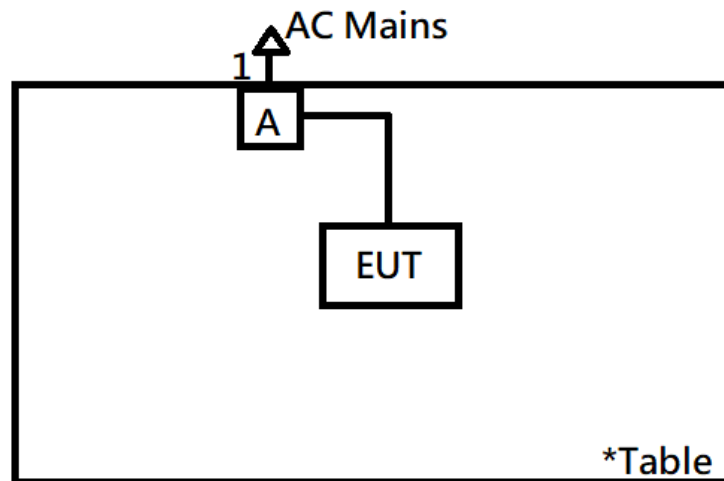
No.	Product	Brand	Model	Description
A	Adapter	EDAC	EM11011H	I/P: 100-240 Vac, 50/60 Hz, 2.0-1.0 A O/P: 12 Vdc, 10 A
-	Battery	onyx	OPM-P05T	7.2 Vdc, 4545 mAh

Support Unit

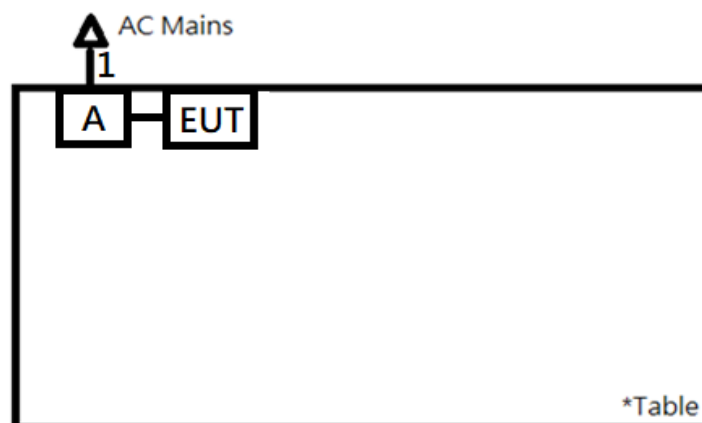
Support Unit								
No	Description	Brand	Model	S/N	Shielded	Ferrite Core (Qty)	Length (cm)	Remark
1	Power Cable	TUV	TUV-001	N/A	NO	NO	150	--

4.5 Test Setup Diagram

<Radiated Spurious Emissions mode>



<Mains Conducted Emission mode>



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

Requirement Use of approved antennas only

According to the manufacturer declaration, the antenna information is as listed below. The antenna is with no possibility of replacement with a non-approved antenna by the end-user. Therefore, the EUT is considered to comply with this provision.

Ant No.	Antenna Gain (dBi)					Antenna Type
	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII-4	
1	3.67	3.67	4.69	4.69	4.69	PIFA Antenna
2	3.58	3.58	4.67	4.67	4.67	PIFA Antenna

Refer to EUT photo for details.

5.1.2 Maximum Conducted Output Power

Limit

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125 mW (21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	Fixed point-to-point Access Point	1 Watt (30 dBm)
	Indoor Access Point	1 Watt (30 dBm)
	Mobile and Portable client device	250 mW (24 dBm)
U-NII-2A	---	250 mW (24 dBm) or 11 dBm + 10 log B*
U-NII-2C	---	250 mW (24 dBm) or 11 dBm + 10 log B*
U-NII-3	---	1 Watt (30 dBm)
U-NII-4	Indoor Access Point	EIRP 36 dBm
	Mobile and Portable client device	EIRP 30 dBm

Note: B* is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

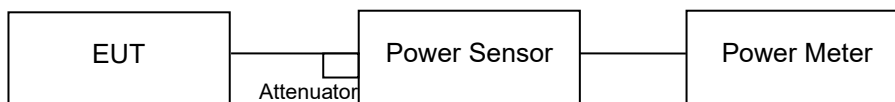
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20 MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

Kind of Test Site Shielded room

Test Setup



Test Instruments

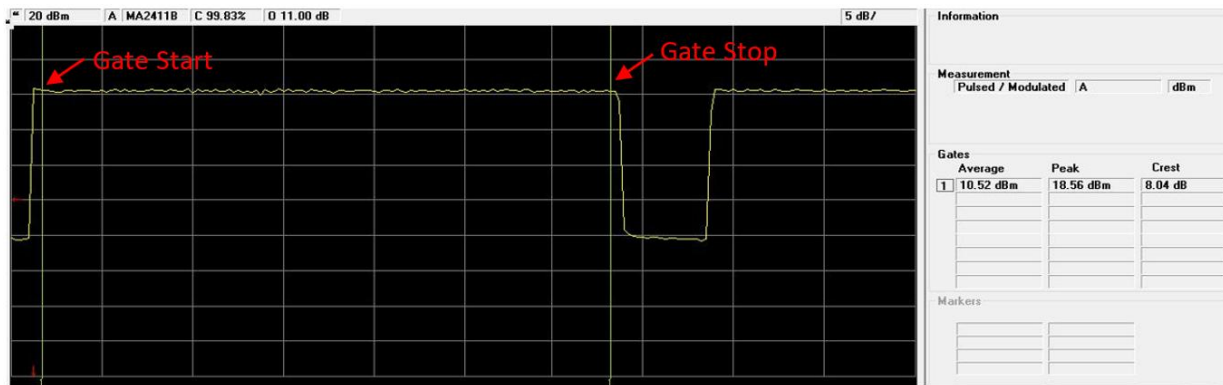
Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date	Test Date	
						From	Until
Power Meter	Anritsu	ML2495A	1901008	2026/02/24	2027/02/23	2026/07/22	2026/07/23
Power Sensor	Anritsu	MA2411B	1725269	2026/02/24	2027/02/23	2026/07/22	2026/07/23

Test Procedures

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to AVERAGE. Duty factor is not added to measured value.

Gate Setup:

1. Select the [Gates] tab in the software.
2. Check the box (e.g., Gate 1) to display it on the trace.
3. Set Gate Position
 - Drag the gate line with the mouse to the desired point on the waveform, or
 - Enter Values using the [Set] button and input start/stop times.
4. Switch to the next measurement channel and repeat the same gate setup procedure.
5. The instrument calculates average/peak power only within the defined gate interval.



Test Result

<802.11a>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
36	5180	17.25	17.38	20.33	107.79	30.00	-	-
40	5200	17.34	17.44	20.40	109.66	30.00	-	-
48	5240	17.03	17.22	20.14	103.19	30.00	-	-
52	5260	17.21	17.56	20.40	109.62	24.00	24.07	27.00
60	5300	17.12	17.49	20.32	107.63	24.00	23.99	27.00
64	5320	17.13	17.43	20.29	106.98	24.00	23.96	27.00
100	5500	16.86	17.29	20.09	102.11	24.00	24.78	27.00
116	5580	16.74	17.57	20.19	104.35	24.00	24.88	27.00
140	5700	16.62	17.16	19.91	97.92	24.00	24.60	27.00
144	5720 (U-NII-2C)	14.81	15.32	18.08	64.31	24.00	22.77	27.00
144	5720 (U-NII-3)	7.92	8.07	11.01	12.61	30.00	-	-
149	5745	18.43	18.45	21.45	139.65	30.00	-	-
157	5785	18.42	18.27	21.36	136.65	30.00	-	-
165	5825	18.49	18.52	21.52	141.75	30.00	-	-
169	5845	13.01	13.39	16.21	41.83	-	20.90	30.00
173	5865	13.14	13.31	16.24	42.04	-	20.93	30.00
177	5885	13.46	13.55	16.52	44.83	-	21.21	30.00

<802.11ac VHT20>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
36	5180	18.21	18.91	21.58	144.03	30.00	-	-
40	5200	18.13	19.02	21.61	144.81	30.00	-	-
48	5240	18.31	18.71	21.52	142.07	30.00	-	-
52	5260	18.42	18.86	21.66	146.42	24.00	25.33	27.00
60	5300	18.45	18.81	21.64	146.02	24.00	25.31	27.00
64	5320	18.44	18.83	21.65	146.21	24.00	25.32	27.00
100	5500	18.18	18.69	21.45	139.73	24.00	26.14	27.00
116	5580	18.19	18.99	21.62	145.17	24.00	26.31	27.00
140	5700	17.43	19.03	21.31	135.32	24.00	26.00	27.00
144	5720 (U-NII-2C)	14.68	15.27	18.00	63.03	24.00	22.69	27.00
144	5720 (U-NII-3)	7.18	7.61	10.41	10.99	30.00	-	-
149	5745	18.23	18.25	21.25	133.36	30.00	-	-
157	5785	18.34	18.28	21.32	135.53	30.00	-	-
165	5825	18.02	17.86	20.95	124.48	30.00	-	-
169	5845	15.88	16.53	19.23	83.70	-	23.92	30.00
173	5865	16.51	16.84	19.69	93.08	-	24.38	30.00
177	5885	17.02	17.31	20.18	104.18	-	24.87	30.00

<802.11ac VHT40>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
38	5190	16.23	17.24	19.77	94.94	30.00	-	-
46	5230	19.34	19.71	22.54	179.44	30.00	-	-
54	5270	18.55	19.12	21.85	153.27	24.00	25.52	27.00
62	5310	16.54	16.99	19.78	95.09	24.00	23.45	27.00
102	5510	16.72	17.31	20.04	100.82	24.00	24.73	27.00
110	5550	18.26	18.92	21.61	144.97	24.00	26.30	27.00
134	5670	18.32	18.97	21.67	146.81	24.00	26.36	27.00
142	5710 (U-NII-2C)	15.88	16.36	19.14	81.96	24.00	23.83	27.00
142	5710 (U-NII-3)	6.16	6.56	9.37	8.66	30.00	-	-
151	5755	17.37	17.62	20.51	112.39	30.00	-	-
159	5795	17.52	17.32	20.43	110.44	30.00	-	-
167	5835	18.22	18.48	21.36	136.84	-	26.05	30.00
175	5875	18.41	18.51	21.47	140.30	-	26.16	30.00

<802.11ac VHT80>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
42	5210	14.49	15.41	17.98	62.87	30.00	-	-
58	5290	15.16	15.62	18.41	69.28	24.00	22.08	27.00
106	5530	15.67	16.22	18.96	78.78	24.00	23.65	27.00
122	5610	16.61	17.45	20.06	101.40	24.00	24.75	27.00
138	5690 (U-NII-2C)	15.71	16.39	19.07	80.79	24.00	23.76	27.00
138	5690 (U-NII-3)	1.54	1.84	4.70	2.95	30.00	-	-
155	5775	16.82	17.04	19.94	98.67	30.00	-	-
171	5855	18.30	18.41	21.37	136.95	-	26.06	30.00

<802.11ac VHT160>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
50	5250	7.81	8.57	11.22	13.23	24.00	-	-
114	5570	14.21	14.96	17.61	57.70	24.00	22.30	27.00
163	5815	17.04	17.26	20.16	103.79	-	24.85	30.00

<802.11ax HE20>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
36	5180	17.61	18.65	21.17	130.96	30.00	-	-
40	5200	17.70	18.76	21.27	134.05	30.00	-	-
48	5240	18.36	18.78	21.59	144.06	30.00	-	-
52	5260	18.45	18.97	21.73	148.87	24.00	25.40	27.00
60	5300	18.41	18.81	21.62	145.38	24.00	25.29	27.00
64	5320	18.43	18.89	21.68	147.11	24.00	25.35	27.00
100	5500	18.18	18.78	21.50	141.28	24.00	26.19	27.00
116	5580	18.22	19.10	21.69	147.66	24.00	26.38	27.00
140	5700	18.46	19.12	21.81	151.80	24.00	26.50	27.00
144	5720 (U-NII-2C)	14.71	15.29	18.02	63.39	24.00	22.71	27.00
144	5720 (U-NII-3)	7.31	7.55	10.44	11.07	30.00	-	-
149	5745	18.50	18.43	21.48	140.46	30.00	-	-
157	5785	18.47	18.42	21.46	139.81	30.00	-	-
165	5825	18.39	18.37	21.39	137.73	30.00	-	-
169	5845	15.93	16.56	19.27	84.46	-	23.96	30.00
173	5865	16.54	16.98	19.78	94.97	-	24.47	30.00
177	5885	17.08	17.37	20.24	105.63	-	24.93	30.00

<802.11ax HE40>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
38	5190	16.32	17.35	19.88	97.18	30.00	-	-
46	5230	19.41	19.73	22.58	181.27	30.00	-	-
54	5270	18.59	19.11	21.87	153.75	24.00	25.54	27.00
62	5310	16.57	17.05	19.83	96.09	24.00	23.50	27.00
102	5510	16.86	17.43	20.16	103.86	24.00	24.85	27.00
110	5550	18.43	19.01	21.74	149.28	24.00	26.43	27.00
134	5670	18.37	19.03	21.72	148.69	24.00	26.41	27.00
142	5710 (U-NII-2C)	15.74	16.39	19.09	81.05	24.00	23.78	27.00
142	5710 (U-NII-3)	6.11	6.53	9.34	8.58	30.00	-	-
151	5755	17.62	17.78	20.71	117.79	30.00	-	-
159	5795	17.74	17.81	20.79	119.82	30.00	-	-
167	5835	18.01	18.22	21.13	129.62	-	25.82	30.00
175	5875	17.32	17.65	20.50	112.16	-	25.19	30.00

<802.11ax HE80>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
42	5210	14.73	15.63	18.21	66.28	30.00	-	-
58	5290	15.36	15.74	18.56	71.85	24.00	22.23	27.00
106	5530	15.64	16.24	18.96	78.72	24.00	23.65	27.00
122	5610	18.24	19.11	21.71	148.15	24.00	26.40	27.00
138	5690 (U-NII-2C)	15.49	16.14	18.84	76.51	24.00	23.53	27.00
138	5690 (U-NII-3)	1.78	1.99	4.90	3.09	30.00	-	-
155	5775	16.98	17.11	20.06	101.29	30.00	-	-
171	5855	18.37	18.57	21.48	140.65	-	26.17	30.00

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<802.11ax HE160>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
50	5250	7.77	8.56	11.19	13.16	24.00	-	-
114	5570	14.45	15.17	17.84	60.75	24.00	22.53	27.00
163	5815	17.13	17.33	20.24	105.72	-	24.93	30.00

<802.11be EHT20>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
36	5180	18.22	19.34	21.83	152.28	30.00	-	-
40	5200	18.15	19.21	21.72	148.68	30.00	-	-
48	5240	18.89	19.19	22.05	160.43	30.00	-	-
52	5260	18.48	19.02	21.77	150.27	24.00	25.44	27.00
60	5300	18.42	18.84	21.65	146.06	24.00	25.32	27.00
64	5320	18.46	18.93	21.71	148.31	24.00	25.38	27.00
100	5500	18.21	18.84	21.55	142.78	24.00	26.24	27.00
116	5580	18.24	19.11	21.71	148.15	24.00	26.40	27.00
140	5700	18.54	19.14	21.86	153.48	24.00	26.55	27.00
144	5720 (U-NII-2C)	14.74	15.31	18.04	63.75	24.00	22.73	27.00
144	5720 (U-NII-3)	8.80	9.09	11.96	15.70	30.00	-	-
149	5745	18.77	18.57	21.68	147.28	30.00	-	-
157	5785	18.52	18.49	21.52	141.75	30.00	-	-
165	5825	18.81	18.50	21.67	146.83	30.00	-	-
169	5845	16.23	16.61	19.43	87.79	-	24.12	30.00
173	5865	16.78	17.07	19.94	98.58	-	24.63	30.00
177	5885	17.25	17.56	20.42	110.10	-	25.11	30.00

<802.11be EHT40>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
38	5190	16.34	17.43	19.93	98.39	30.00	-	-
46	5230	19.45	19.84	22.66	184.49	30.00	-	-
54	5270	18.65	19.17	21.93	155.89	24.00	25.60	27.00
62	5310	16.63	17.11	19.89	97.43	24.00	23.56	27.00
102	5510	16.92	17.51	20.24	105.57	24.00	24.93	27.00
110	5550	18.46	19.04	21.77	150.31	24.00	26.46	27.00
134	5670	18.51	19.14	21.85	152.99	24.00	26.54	27.00
142	5710 (U-NII-2C)	15.86	16.42	19.16	82.40	24.00	23.85	27.00
142	5710 (U-NII-3)	6.20	6.61	9.42	8.75	30.00	-	-
151	5755	17.71	17.84	20.79	119.83	30.00	-	-
159	5795	17.85	17.90	20.89	122.61	30.00	-	-
167	5835	17.33	18.17	20.78	119.69	-	25.47	30.00
175	5875	17.47	17.85	20.67	116.80	-	25.36	30.00

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<802.11be EHT80>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
42	5210	14.76	15.67	18.25	66.82	30.00	-	-
58	5290	15.47	15.81	18.65	73.34	24.00	22.32	27.00
106	5530	15.71	16.28	19.01	79.70	24.00	23.70	27.00
122	5610	18.26	19.15	21.74	149.21	24.00	26.43	27.00
138	5690 (U-NII-2C)	16.38	17.13	19.78	95.09	24.00	24.47	27.00
138	5690 (U-NII-3)	1.82	2.02	4.93	3.11	30.00	-	-
155	5775	17.20	17.35	20.29	106.81	30.00	-	-
171	5855	18.47	18.55	21.52	141.92	-	26.21	30.00

<802.11be EHT160>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		Limit (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)			
50	5250	7.85	8.62	11.26	13.37	24.00	-	-
114	5570	14.48	15.24	17.89	61.47	24.00	22.58	27.00
163	5815	17.28	17.49	20.40	109.56	-	25.09	30.00

5.1.3 Transmit Power Control (TPC)

Requirement

U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p of less than 500 mW.

Maximum EIRP of this device is 451.92 mW which is less than 500mW, therefore, TPC function is not required.

TPC	E.I.R.P	15.407(h)(1)
	> 500 mW	The TPC mechanism is required for system with an E.I.R.P. of above 500 mW.
V	< 500 mW	-

5.1.4 Radiated Spurious Emissions

Limit

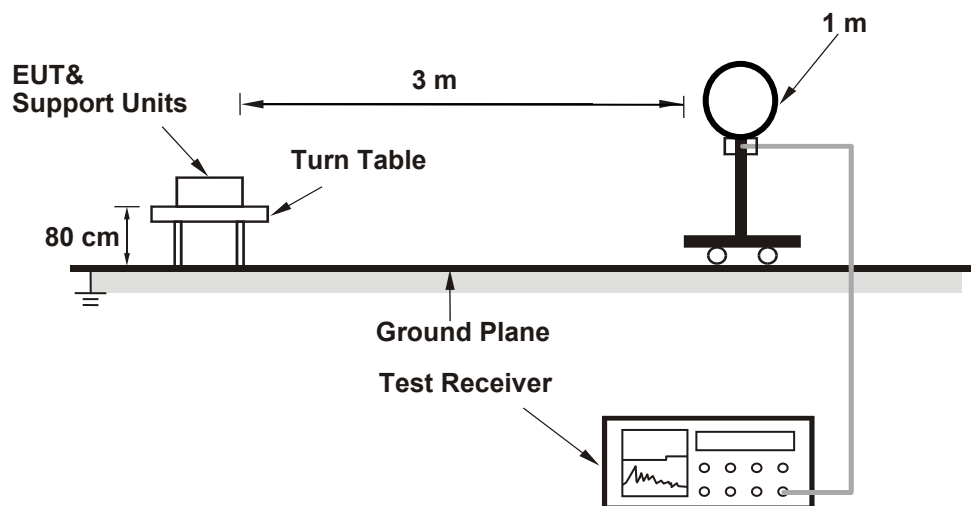
Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must comply with the radiated emission limits specified in §15.209(a).

Emissions radiated outside the restricted and authorized frequency bands must either comply with the radiated emission limits specified for the restricted bands or in §15.407(b).

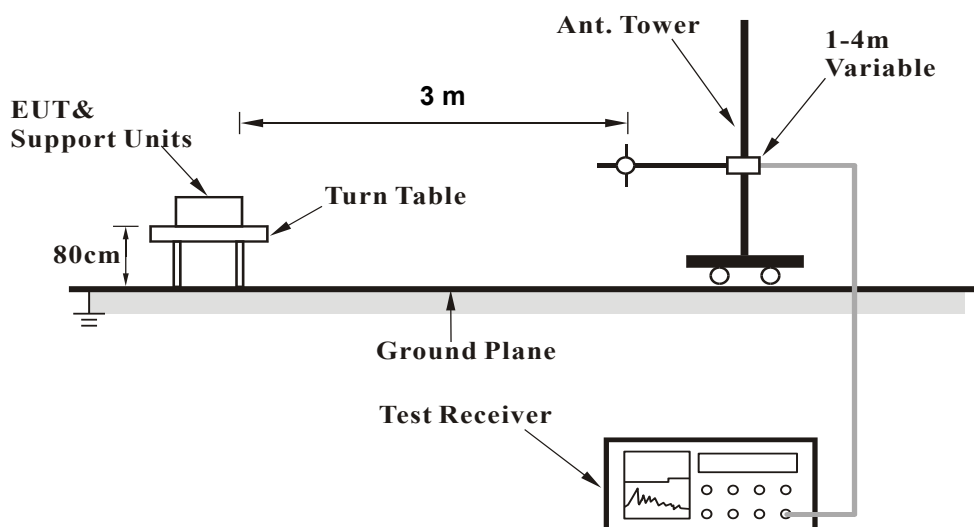
Kind of Test Site 3m Semi-Anechoic Chamber

Test Setup

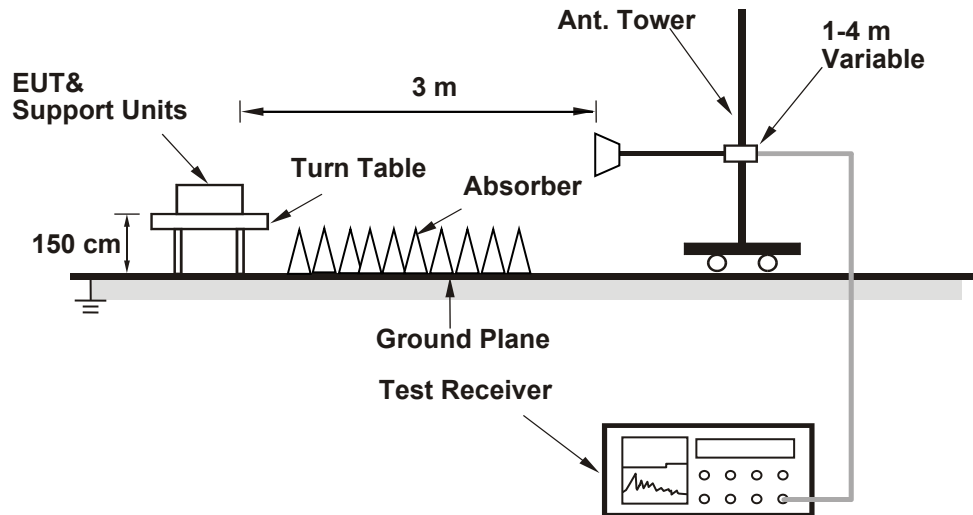
<Radiated Emissions below 30 MHz>



<Radiated Emissions 30 MHz to 1 GHz>



<Radiated Emissions above 1 GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

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Test Instruments

Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date
Above 1 GHz					
Signal Analyzer	R&S	FSV40	101509	2026/05/06	2027/05/05
Horn Antenna	ETS-Lindgren	3117	00218929	2025/11/20	2026/11/19
Horn Antenna	SCHWARZBECK	BBHA 9170	00890	2026/04/29	2027/04/28
HF-AMP + AC source	EMCI	EMC051845SE	980635	2026/03/31	2027/03/30
HF-AMP + AC source	EMCI	EMC184045SE	980656	2026/01/15	2027/01/14
RF Cable	EM	EM102A	EM102A-KMKM-700#2	2026/05/08	2027/05/07
Microwave Cable	HUBER+SUHNER	SUCOFLEX 102EA	800902/2EA	2026/06/05	2027/06/04
Microwave Cable	HUBER+SUHNER	SUCOFLEX 102EA	801026/2EA	2026/06/05	2027/06/04
3G High Pass Filter	EMCI	ZHPF3180	08223315	2025/12/18	2026/12/17
7G High Pass Filter	EMCI	ZHPF7125	08223317	2026/06/01	2027/05/31
Test Software	Audix E3	15914a_20191106_tuv	PK-001087	N/A	N/A
30 MHz ~ 1 GHz					
Receiver	R&S	ESR7	102109	2026/02/04	2027/02/03
Bilog Antenna	SCHWARZBECK	VULB-9168	00951	2026/05/11	2027/05/10
LF-AMP	Agilent	8447D	2727A05146	2026/01/15	2027/01/14
RF Cable	EM	RG 214 U/2*11N/7M	24038601	2026/02/25	2027/02/24
Microwave Cable	HUBER+SUHNER	SUCOFLEX 104	802244/4	2026/02/25	2027/02/24
Microwave Cable	HUBER+SUHNER	SUCOFLEX 104	MY37203/4	2026/02/25	2027/02/24
Test Software	Audix E3	15914a_20191106_tuv	PK-001087	N/A	N/A

Test Procedures**For Radiated Emissions below 30 MHz**

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel (OPEN), perpendicular (CLOSE), and ground-parallel (GROUND) orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz at frequency below 30 MHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated Emissions above 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30 MHz ~ 1 GHz) / 1.5 meters (for above 1 GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detected function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) or Peak detection (PK) at frequency below 1 GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1 GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.
5. The Radiated Emissions testing was performed in the X(E1), Y(H) and Z(E2) axis orientation. The worst-case Axis orientation is recorded in this test report.
6. The emission levels of other frequencies (including the 10th harmonic of the highest fundamental frequency) are very lower than the limit and are not shown in the test report.

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Test Results

Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) – Amplifier (dB)

Level (dBuV/m) = Reading (dBuV) + Factor (dB/m)

Please refer to Appendix A.

Note: The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated at least 20 dB below the permissible value to be reported.

5.2 Mains Emission

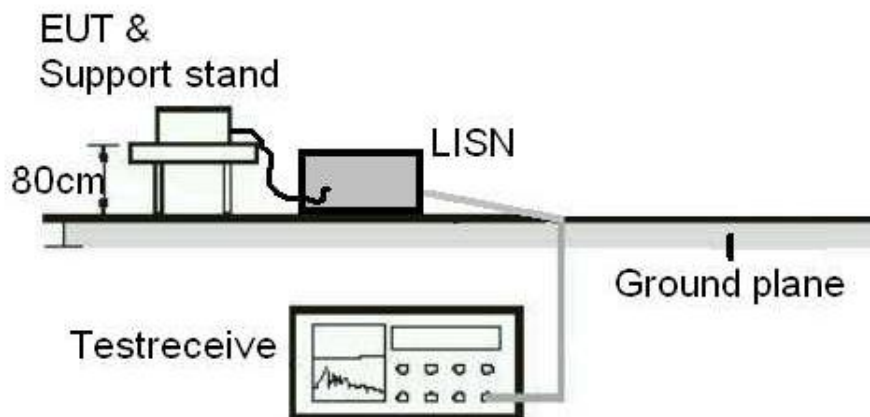
5.2.1 Mains Conducted Emission

Limit

Mains Conducted emissions as defined in §15.207 must comply with the mains conducted emission limits.

Kind of Test Site Shielded room

Test Setup



Test Instruments

Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date
Two-Line V-Network	SCHWARZBECK	NSLK 8127	8127-00976	2026/1/7	2027/1/6
EMI Test Receiver	R&S	ESCI	101094	2025/11/19	2026/11/18
Test Software	Audix E3	15914a_20191106 tuv	PK-001087	N/A	N/A

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/50 uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz – 30 MHz.

Test Results

Please refer to Appendix A.

Appendix A: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 4.5GHz ~ 7GHz

U-NII-1

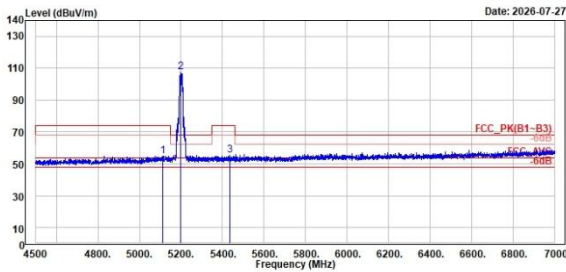
802.11a

CH 40 (Horizontal) Peak

CH 40 (Vertical) Peak



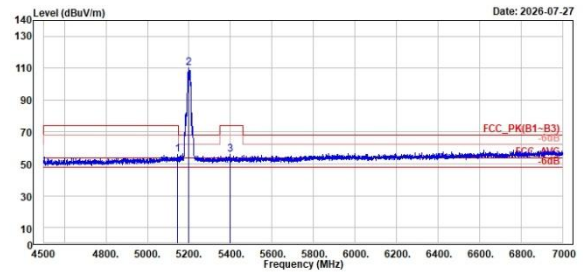
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5111.00	54.97	13.76	41.21	74.00	-19.03	277	360	Peak	Horizontal	
2 *	5200.00	107.52	66.44	41.08	68.20	39.32	277	360	Peak	Horizontal	
3	5435.50	55.37	13.55	41.82	74.00	-18.63	277	360	Peak	Horizontal	



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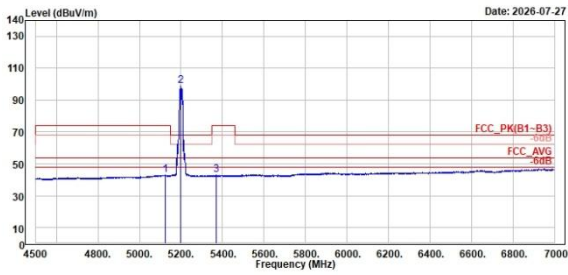
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5145.00	55.95	14.79	41.16	74.00	-18.05	275	169	Peak	Vertical	
2 *	5200.00	110.20	69.12	41.08	68.20	42.00	275	169	Peak	Vertical	
3	5399.00	55.87	14.07	41.80	74.00	-18.13	275	169	Peak	Vertical	

802.11a

CH 40 (Horizontal) Average



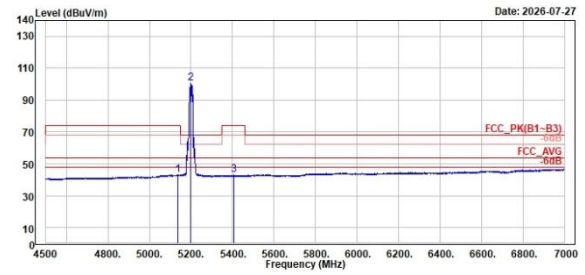
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5123.50	42.93	1.75	41.18	54.00	-11.07	277	360	Average	Horizontal	
2 *	5200.00	99.16	58.08	41.08	54.00	45.16	277	360	Average	Horizontal	
3	5369.00	42.89	1.17	41.72	54.00	-11.11	277	360	Average	Horizontal	



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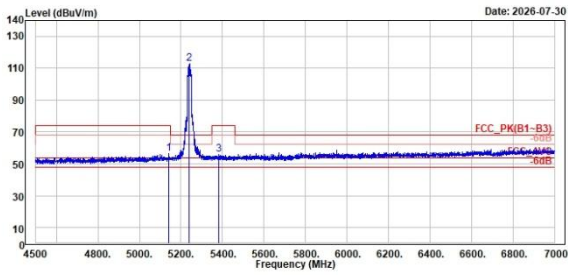
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5137.00	42.94	1.77	41.17	54.00	-11.06	275	169	Average	Vertical	
2 *	5200.00	100.77	59.69	41.08	54.00	46.77	275	169	Average	Vertical	
3	5405.00	43.11	1.31	41.80	54.00	-10.89	275	169	Average	Vertical	

802.11be EHT20

CH 48 (Horizontal) Peak



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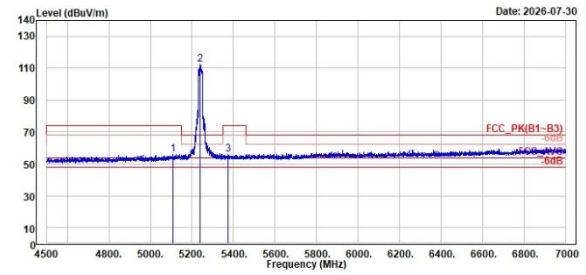


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5140.50	56.20	14.50	41.70	74.00	-17.80	300	121	Peak	Horizontal	
2 *	5240.00	113.10	71.29	41.81	68.20	44.90	300	121	Peak	Horizontal	
3	5381.00	55.90	13.60	42.30	74.00	-18.10	300	121	Peak	Horizontal	

CH 48 (Vertical) Peak



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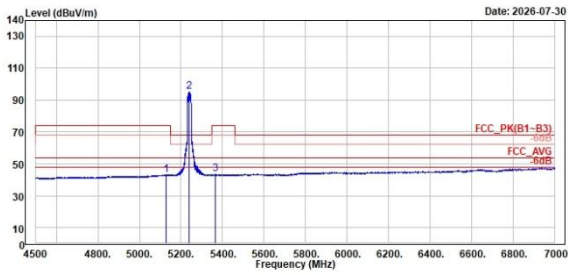
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5109.00	56.16	14.42	41.74	74.00	-17.84	297	158	Peak	Vertical	
2 *	5240.00	112.42	70.61	41.81	68.20	44.22	297	158	Peak	Vertical	
3	5373.50	56.02	13.73	42.29	74.00	-17.98	297	158	Peak	Vertical	

802.11be EHT20

CH 48 (Horizontal) Average



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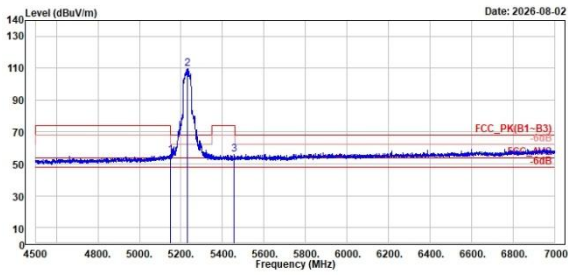
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			Line	Factor	Line	Limit						
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	5127.50	43.06	1.35	41.71	54.00	-10.94		300	121	Average	Horizontal	
2	5240.00	95.55	53.74	41.81	54.00	41.55		300	121	Average	Horizontal	
3	5367.00	43.43	1.17	42.26	54.00	-10.57		300	121	Average	Horizontal	

802.11be EHT40

CH 46 (Horizontal) Peak



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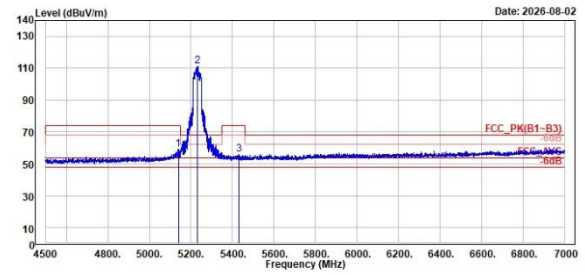


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5150.00	55.45	13.77	41.68	74.00	-18.55	331	124	Peak	Horizontal	
2 *	5238.00	109.76	68.00	41.76	68.20	41.56	331	124	Peak	Horizontal	
3	5457.50	55.64	13.25	42.39	74.00	-18.36	331	124	Peak	Horizontal	

CH 46 (Vertical) Peak



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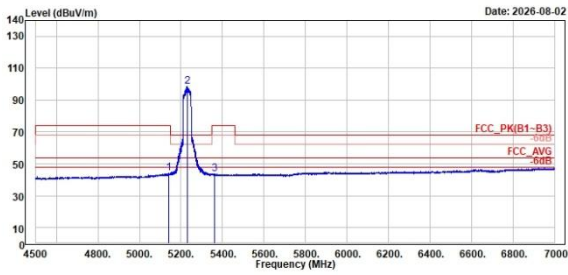
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5139.00	59.10	17.40	41.70	74.00	-14.90	258	163	Peak	Vertical	
2 *	5238.00	111.24	69.48	41.76	68.20	43.04	258	163	Peak	Vertical	
3	5429.50	55.65	13.27	42.38	74.00	-18.35	258	163	Peak	Vertical	

802.11be EHT40

CH 46 (Horizontal) Average



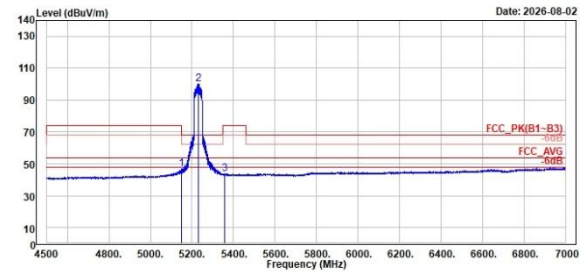
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Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5140.00	44.09	2.39	41.70	54.00	-9.91	331	124 Average	Horizontal	
2	5230.00	98.58	56.82	41.76	54.00	44.58	331	124 Average	Horizontal	
3	5360.50	43.81	1.56	42.25	54.00	-10.19	331	124 Average	Horizontal	



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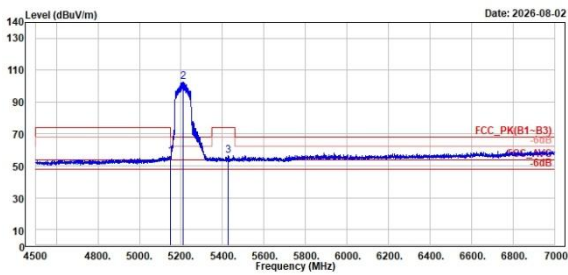
Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5140.00	46.93	5.25	41.68	54.00	-7.07	258	163 Average	Vertical	
2	5230.00	100.30	58.54	41.76	54.00	46.50	258	163 Average	Vertical	
3	5357.00	43.86	1.62	42.24	54.00	-10.14	258	163 Average	Vertical	

802.11be EHT80

CH 42 (Horizontal) Peak



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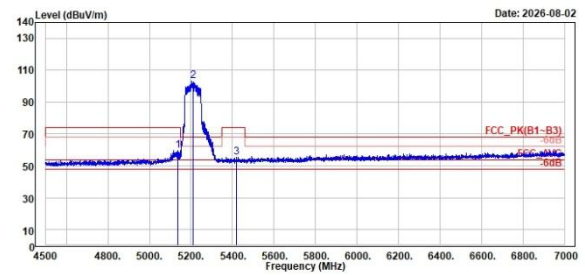


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5150.00	55.79	14.11	41.68	74.00	-18.21	378	131	Peak	Horizontal	
2 *	5210.00	103.48	60.82	41.66	68.20	34.28	378	131	Peak	Horizontal	
3	5428.50	56.22	13.84	42.38	74.00	-17.78	378	131	Peak	Horizontal	

CH 42 (Vertical) Peak



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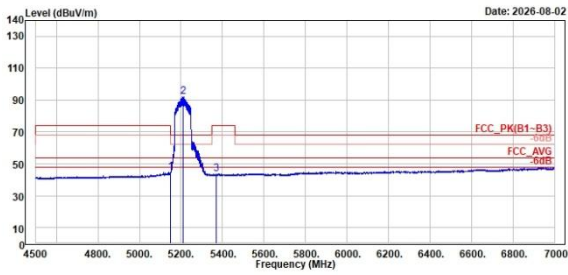
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5135.50	59.59	17.89	41.70	74.00	-14.41	262	163	Peak	Vertical	
2 *	5210.00	103.53	61.87	41.66	68.20	35.33	262	163	Peak	Vertical	
3	5420.50	55.50	13.13	42.37	74.00	-18.50	262	163	Peak	Vertical	

802.11be EHT80

CH 42 (Horizontal) Average



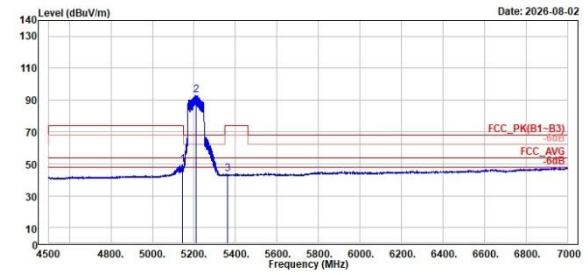
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5147.50	44.85	3.16	41.69	54.00	-9.15	378	131	Average	Horizontal	
2 *	5210.00	92.14	50.48	41.66	54.00	38.14	378	131	Average	Horizontal	
3	5369.00	43.60	1.33	42.27	54.00	-10.40	378	131	Average	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5145.00	49.33	7.64	41.69	54.00	-4.67	262	163	Average	Vertical	
2 *	5210.00	93.36	51.70	41.66	54.00	39.36	262	163	Average	Vertical	
3	5362.50	43.82	1.56	42.26	54.00	-10.18	262	163	Average	Vertical	

Band Edges, 4.5GHz ~ 7GHz
U-NII-2A

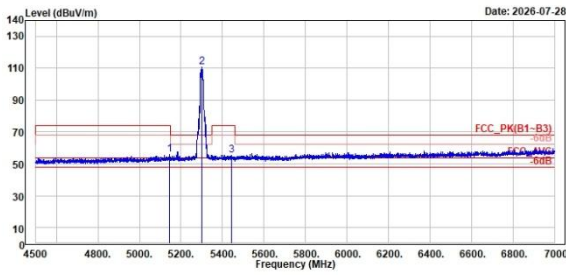
802.11a

CH 60 (Horizontal) Peak

CH 60 (Vertical) Peak



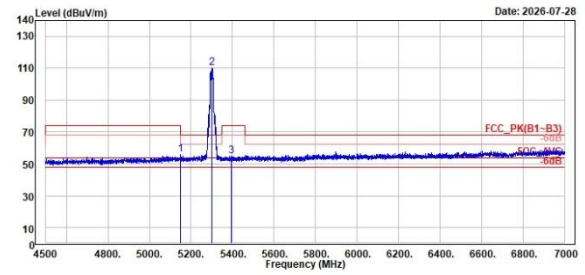
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5145.00	55.74	14.58	41.16	74.00	-18.26	300	168	Peak	Horizontal	
2 *	5398.00	110.91	69.47	41.44	68.28	42.71	300	168	Peak	Horizontal	
3	5443.50	55.55	13.72	41.83	74.00	-18.45	300	168	Peak	Horizontal	



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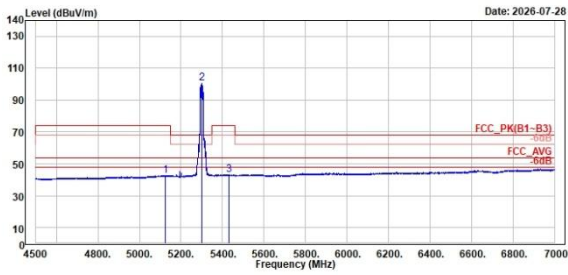
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5148.50	55.77	14.62	41.15	74.00	-18.23	243	162	Peak	Vertical	
2 *	5398.00	110.01	68.57	41.44	68.28	41.81	243	162	Peak	Vertical	
3	5394.00	54.95	13.16	41.79	74.00	-19.05	243	162	Peak	Vertical	

802.11a

CH 60 (Horizontal) Average



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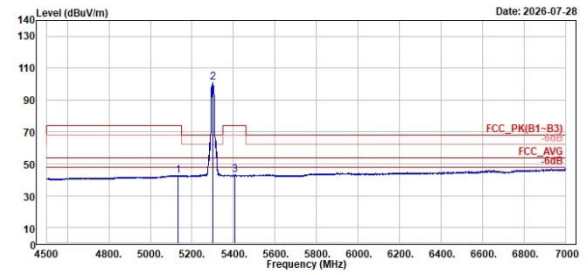


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5124.00	42.68	1.50	41.18	54.00	-11.32	300	168	Average	Horizontal	
2 *	5300.00	100.54	59.10	41.44	54.00	46.54	300	168	Average	Horizontal	
3	5430.50	43.18	1.36	41.82	54.00	-10.82	300	168	Average	Horizontal	

CH 60 (Vertical) Average



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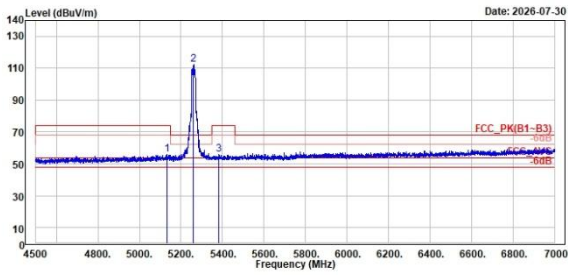
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5132.00	42.77	1.50	41.18	54.00	-11.23	243	162	Average	Vertical	
2 *	5300.00	101.11	59.67	41.44	54.00	47.11	243	162	Average	Vertical	
3	5405.50	42.98	1.18	41.80	54.00	-11.02	243	162	Average	Vertical	

802.11be EHT20

CH 52 (Horizontal) Peak



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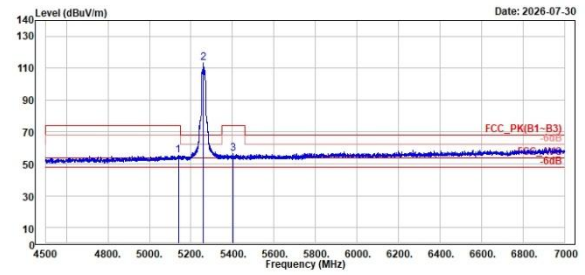


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5131.00	56.11	14.40	41.71	74.00	-17.89	329	120	Peak	Horizontal	
2 *	5260.00	112.12	70.24	41.88	68.20	43.92	329	120	Peak	Horizontal	
3	5382.50	55.93	13.62	42.31	74.00	-18.07	329	120	Peak	Horizontal	

CH 52 (Vertical) Peak



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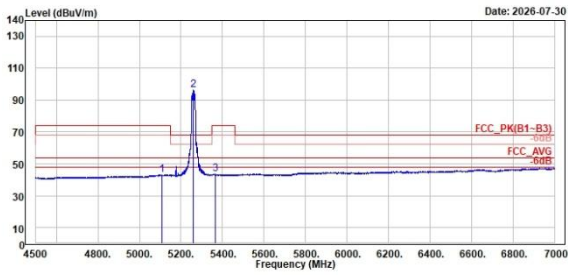
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5139.00	55.37	13.67	41.70	74.00	-18.63	300	142	Peak	Vertical	
2 *	5260.00	113.27	71.39	41.88	68.20	45.07	300	142	Peak	Vertical	
3	5403.00	56.53	14.17	42.36	74.00	-17.47	300	142	Peak	Vertical	

802.11be EHT20

CH 52 (Horizontal) Average



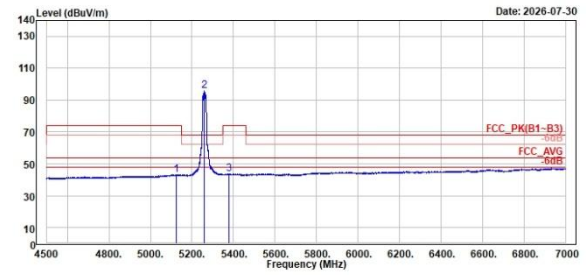
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5110.00	43.16	1.42	41.74	54.00	-10.84	329	120	Average	Horizontal	
2 *	5260.00	96.28	54.40	41.88	54.00	42.28	329	120	Average	Horizontal	
3	5364.50	43.40	1.14	42.26	54.00	-10.60	329	120	Average	Horizontal	



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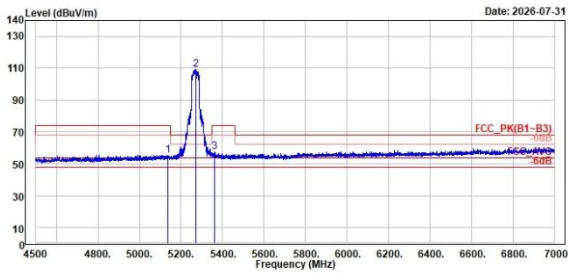
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5123.00	43.24	1.53	41.71	54.00	-10.76	300	142	Average	Vertical	
2 *	5260.00	95.59	53.71	41.88	54.00	41.59	300	142	Average	Vertical	
3	5379.50	43.65	1.35	42.30	54.00	-10.35	300	142	Average	Vertical	

802.11be EHT40

CH 54 (Horizontal) Peak



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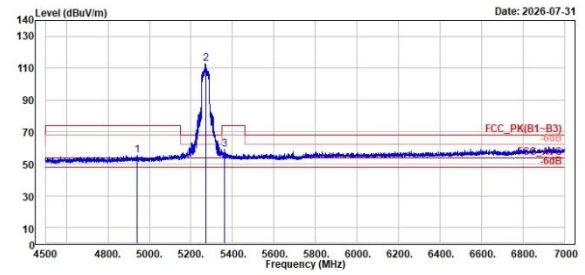


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5138.00	55.48	13.78	41.70	74.00	-18.52	327	120	Peak	Horizontal	
2 *	5278.00	109.27	67.36	41.91	68.28	41.07	327	120	Peak	Horizontal	
3	5362.50	57.41	15.15	42.26	74.00	-16.59	327	120	Peak	Horizontal	

CH 54 (Vertical) Peak



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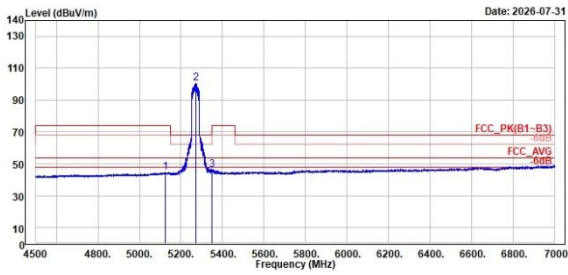
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4939.50	55.56	14.19	41.37	74.00	-18.44	239	164	Peak	Vertical	
2 *	5278.00	112.91	71.00	41.91	68.28	44.71	239	164	Peak	Vertical	
3	5362.00	59.10	16.85	42.25	74.00	-14.90	239	164	Peak	Vertical	

802.11be EHT40

CH 54 (Horizontal) Average



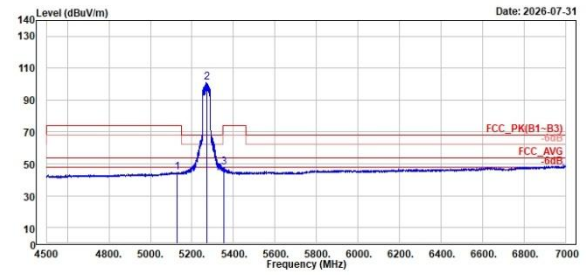
TÜV Rheinland Taiwan Ltd.
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Tel: +886-2172-1000 Fax: +886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5124.00	44.65	2.93	41.72	54.00	-9.35	327	120	Average	Horizontal	
2 *	5270.00	100.47	58.56	41.91	54.00	46.47	327	120	Average	Horizontal	
3	5350.00	46.49	4.27	42.22	54.00	-7.51	327	120	Average	Horizontal	



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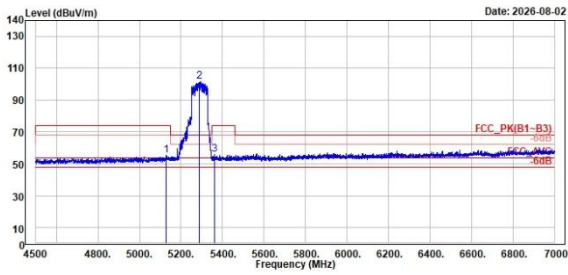
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5120.50	44.71	3.00	41.71	54.00	-9.29	239	164	Average	Vertical	
2 *	5270.00	101.02	59.11	41.91	54.00	47.02	239	164	Average	Vertical	
3	5353.50	47.74	5.51	42.23	54.00	-6.26	239	164	Average	Vertical	

802.11be EHT80

CH 58 (Horizontal) Peak



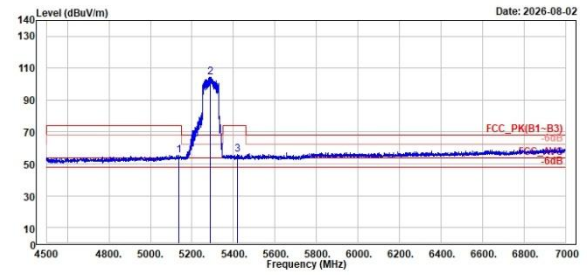
TÜV Rheinland Taiwan Ltd.
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CH 58 (Vertical) Peak



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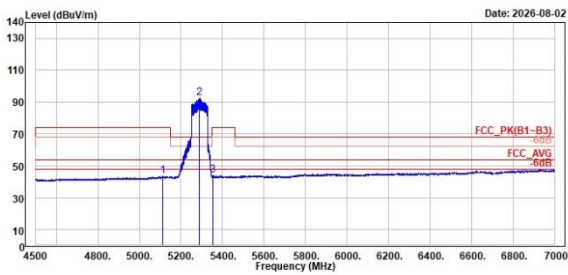


802.11be EHT80

CH 58 (Horizontal) Average



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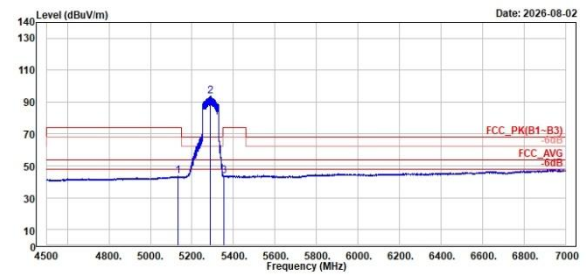


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5113.50	43.48	1.75	41.73	54.00	-10.52	305	118	Average	Horizontal	
2 *	5290.00	92.44	50.48	41.96	54.00	38.44	395	118	Average	Horizontal	
3	5352.00	44.02	1.80	42.22	54.00	-9.98	305	118	Average	Horizontal	

CH 58 (Vertical) Average



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5134.00	43.47	1.77	41.70	54.00	-10.53	246	163	Average	Vertical	
2 *	5290.00	93.92	51.96	41.96	54.00	39.92	246	163	Average	Vertical	
3	5354.00	43.89	1.66	42.23	54.00	-10.11	246	163	Average	Vertical	

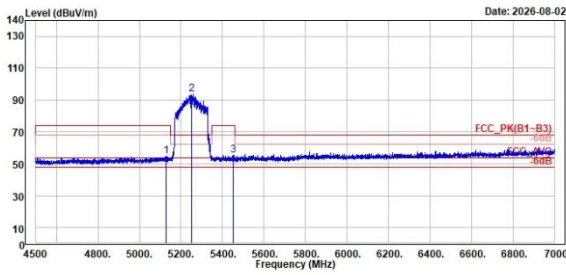
802.11be EHT160

CH 50 (Horizontal) Peak

CH 50 (Vertical) Peak



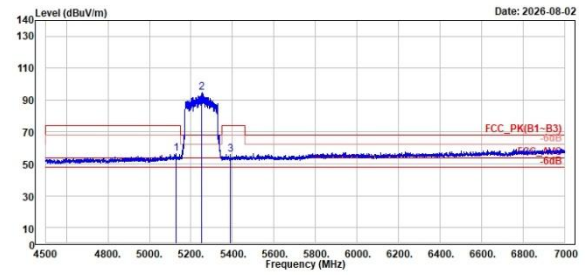
TÜV Rheinland Taiwan Ltd.
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Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5127.00	54.71	12.99	41.72	74.00	-19.29	372	129 Peak	Horizontal	
2 *	5250.00	93.53	51.68	41.85	68.20	25.33	372	129 Peak	Horizontal	
3	5450.50	55.35	12.96	42.39	74.00	-18.65	372	129 Peak	Horizontal	



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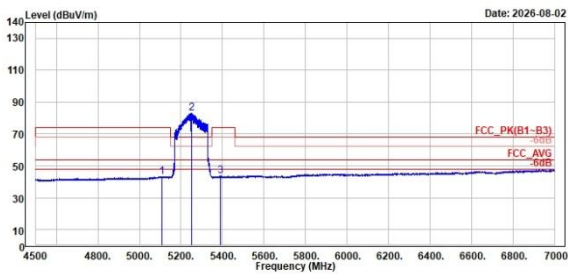
Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5130.50	56.25	14.54	41.71	74.00	-17.75	246	167 Peak	Vertical	
2 *	5250.00	94.64	52.79	41.85	68.20	26.44	246	167 Peak	Vertical	
3	5390.00	55.82	13.49	42.33	74.00	-18.18	246	167 Peak	Vertical	

802.11be EHT160

CH 50 (Horizontal) Average



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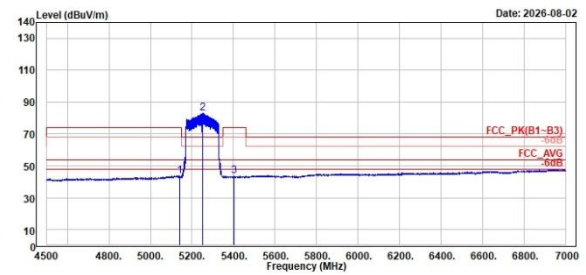


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5110.00	43.38	1.64	41.74	54.00	-10.62	372	129 Average	Horizontal
2 *	5250.00	82.97	41.12	41.85	54.00	28.97	372	129 Average	Horizontal
3	5392.00	43.57	1.24	42.33	54.00	-10.43	372	129 Average	Horizontal

CH 50 (Vertical) Average



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5140.50	43.83	2.13	41.70	54.00	-10.17	246	167 Average	Vertical
2 *	5250.00	82.98	41.05	41.85	54.00	28.90	246	167 Average	Vertical
3	5401.00	43.58	1.22	42.36	54.00	-10.42	246	167 Average	Vertical

Band Edges, 4.5GHz ~ 7GHz
U-NII-2C

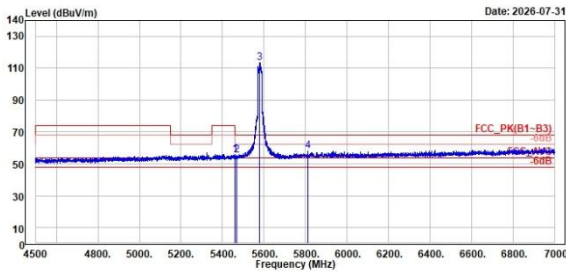
802.11be EHT20

CH 116 (Horizontal) Peak

CH 116 (Vertical) Peak



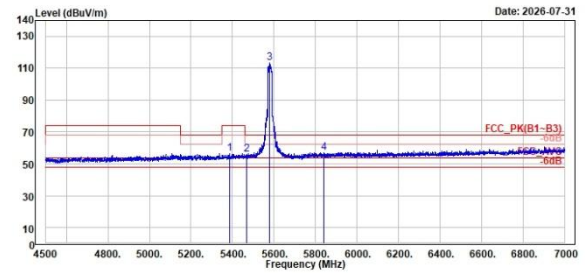
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5458.00	56.05	13.67	42.38	74.00	-17.95	100	161	Peak	Horizontal	
2	5467.00	55.39	13.02	42.37	68.20	-12.81	100	161	Peak	Horizontal	
3 *	5580.00	113.63	71.41	42.22	68.20	45.43	100	161	Peak	Horizontal	
4	5810.50	58.01	15.21	42.80	68.20	-10.19	100	161	Peak	Horizontal	



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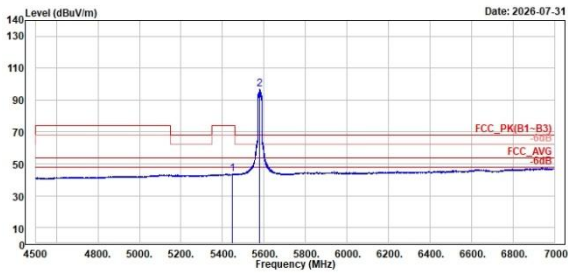
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5386.50	56.31	13.99	42.32	74.00	-17.69	299	140	Peak	Vertical	
2	5469.50	55.74	13.38	42.36	68.20	-12.46	299	140	Peak	Vertical	
3 *	5580.00	113.65	71.43	42.22	68.20	45.45	299	140	Peak	Vertical	
4	5839.00	57.05	14.35	42.70	68.20	-11.15	299	140	Peak	Vertical	

802.11be EHT20

CH 116 (Horizontal) Average



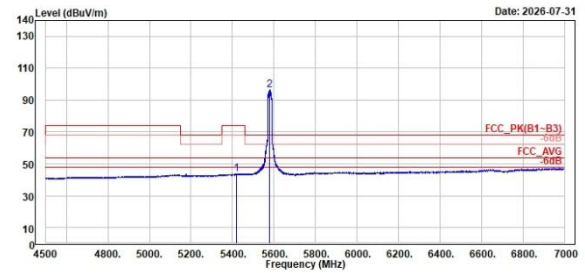
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5448.50	43.55	1.16	42.39	54.00	-10.45	100	161	Average	Horizontal		
2 *	5580.00	96.81	54.59	42.22	54.00	42.81	100	161	Average	Horizontal		



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5420.00	43.69	1.32	42.37	54.00	-10.31	299	140	Average	Vertical		
2 *	5580.00	96.57	54.35	42.22	54.00	42.57	299	140	Average	Vertical		

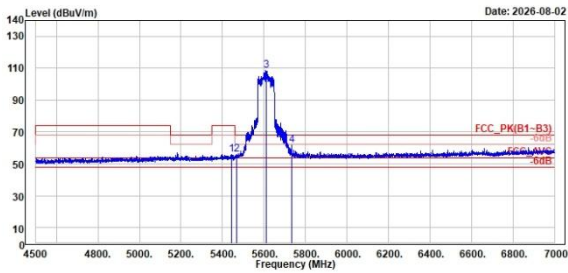
802.11be EHT80

CH 122 (Horizontal) Peak

CH 122 (Vertical) Peak



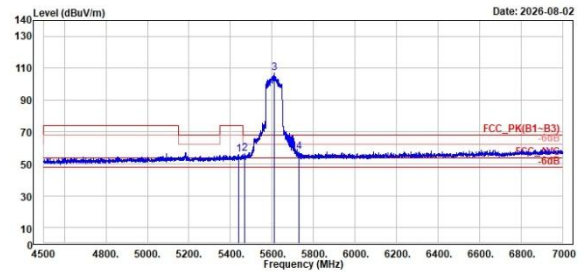
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5443.00	55.97	13.58	42.39	74.00	-18.03	100	162	Peak	Horizontal	
2	5467.50	55.81	13.44	42.37	68.20	-12.39	100	162	Peak	Horizontal	
3 *	5610.00	108.41	66.23	42.18	68.20	40.21	100	162	Peak	Horizontal	
4	5732.00	61.66	19.31	42.35	68.20	-6.54	100	162	Peak	Horizontal	



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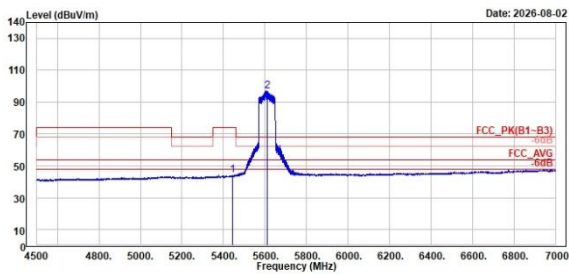
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5437.50	55.63	13.25	42.38	74.00	-18.37	326	141	Peak	Vertical	
2	5460.00	56.22	13.86	42.36	68.20	-11.98	326	141	Peak	Vertical	
3 *	5610.00	106.67	64.69	42.18	68.20	38.67	326	141	Peak	Vertical	
4	5729.50	57.27	14.95	42.32	68.20	-10.93	326	141	Peak	Vertical	

802.11be EHT80

CH 122 (Horizontal) Average



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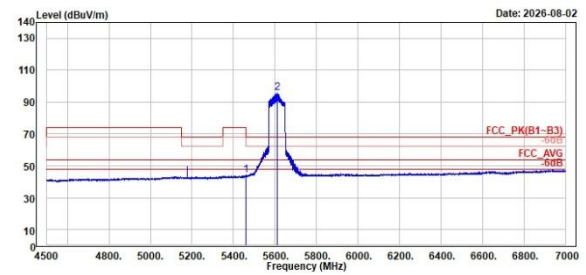


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5444.00	44.22	1.83	42.39	54.00	-9.78	100	162	Average	Horizontal	
2 *	5610.00	97.06	54.68	42.38	54.00	43.06	100	162	Average	Horizontal	

CH 122 (Vertical) Average



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5444.00	44.02	1.64	42.38	54.00	-9.98	326	141	Average	Vertical	
2 *	5610.00	95.56	53.38	42.18	54.00	41.56	326	141	Average	Vertical	

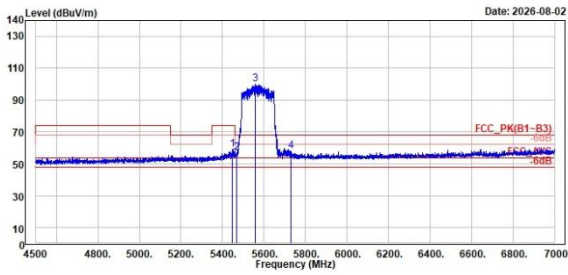
802.11be EHT160

CH 114 (Horizontal) Peak

CH 114 (Vertical) Peak



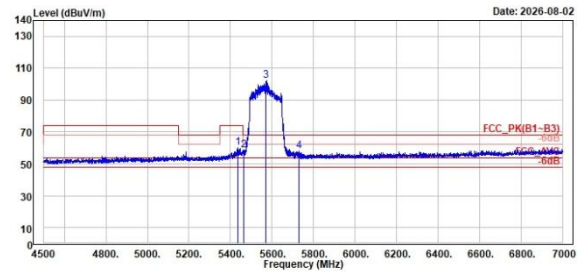
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5446.50	59.20	16.81	42.39	74.00	-14.80	100	159	Peak	Horizontal	
2	5469.00	56.70	14.34	42.36	68.20	-11.50	100	159	Peak	Horizontal	
3 *	5559.00	100.28	58.03	42.25	68.20	32.08	100	159	Peak	Horizontal	
4	5728.00	57.90	15.60	42.30	68.20	-10.30	100	159	Peak	Horizontal	



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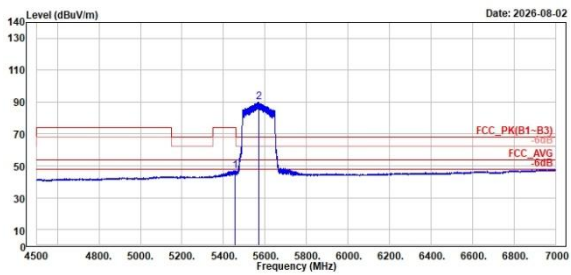
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5435.50	60.05	17.67	42.38	74.00	-13.95	316	144	Peak	Vertical	
2	5463.00	58.54	16.17	42.37	68.20	-9.66	316	144	Peak	Vertical	
3 *	5570.00	102.28	60.05	42.23	68.20	34.08	316	144	Peak	Vertical	
4	5730.50	57.88	15.56	42.32	68.20	-10.32	316	144	Peak	Vertical	

802.11be EHT160

CH 114 (Horizontal) Average



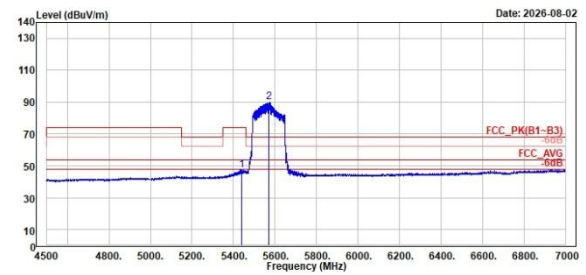
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5456.00	46.88	4.50	42.38	54.00	-7.12	100	159	Average	Horizontal	
2 *	5570.00	89.83	47.60	42.23	54.00	35.83	100	159	Average	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5438.50	47.55	5.17	42.38	54.00	-6.45	316	144	Average	Vertical	
2 *	5570.00	89.78	47.55	42.23	54.00	35.78	316	144	Average	Vertical	

Band Edges, 4.5GHz ~ 7GHz
U-NII-2C&3

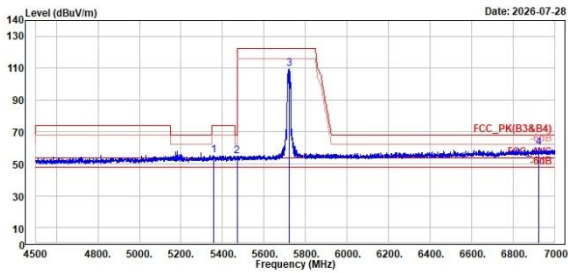
802.11a

CH 144 (Horizontal) Peak

CH 144 (Vertical) Peak



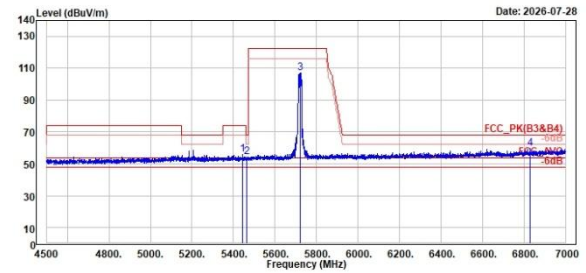
TÜV Rheinland Taiwan Ltd.
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5359.00	55.50	13.00	41.70	74.00	-18.50	100	184 Peak	Horizontal	
2	5470.00	54.60	12.80	41.80	68.20	-13.60	100	184 Peak	Horizontal	
3	5720.00	109.78	68.13	41.65	122.20	-12.42	100	184 Peak	Horizontal	
4	6924.00	60.09	16.65	43.44	68.20	-8.11	100	184 Peak	Horizontal	



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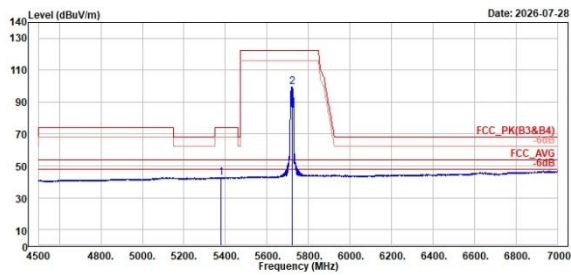
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5444.00	55.97	14.14	41.83	74.00	-18.03	284	140 Peak	Vertical	
2	5464.00	54.34	12.53	41.81	68.20	-13.86	284	140 Peak	Vertical	
3	5720.00	107.09	65.44	41.65	122.20	-15.11	284	140 Peak	Vertical	
4	6828.50	59.56	16.08	43.48	68.20	-8.64	284	140 Peak	Vertical	

802.11a

CH 144 (Horizontal) Average



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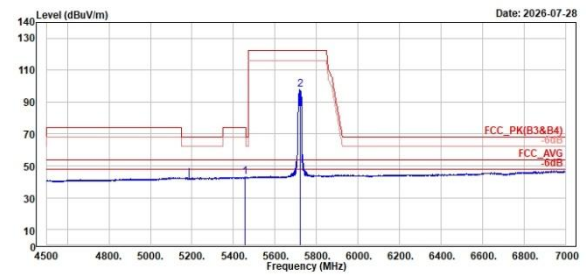


	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5379.00	42.84	1.09	41.75	54.00	-11.16	100	184	Average	Horizontal	
2 *	5720.00	99.69	58.04	41.65	54.00	45.69	100	184	Average	Horizontal	

CH 144 (Vertical) Average



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5454.50	42.86	1.04	41.82	54.00	-11.14	284	140	Average	Vertical	
2 *	5720.00	97.82	56.17	41.65	54.00	43.82	284	140	Average	Vertical	

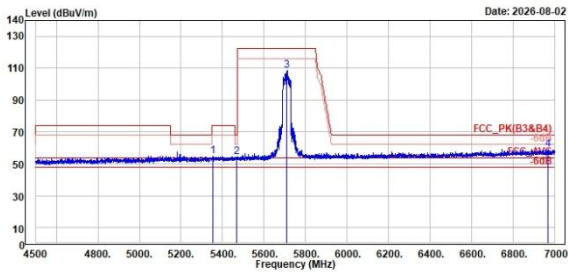
802.11be EHT40

CH 142 (Horizontal) Peak

CH 142 (Vertical) Peak



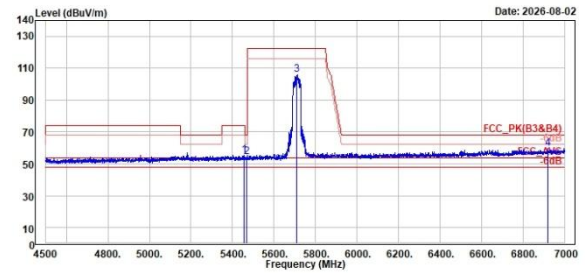
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5352.50	54.77	12.54	42.23	74.00	-19.23	107	161 Peak	Horizontal	
2	5468.50	54.29	11.93	42.36	68.20	-13.91	107	161 Peak	Horizontal	
3	5718.00	108.66	66.51	42.15	122.20	-13.54	107	161 Peak	Horizontal	
4	6968.00	59.09	14.85	44.24	68.20	-9.11	107	161 Peak	Horizontal	



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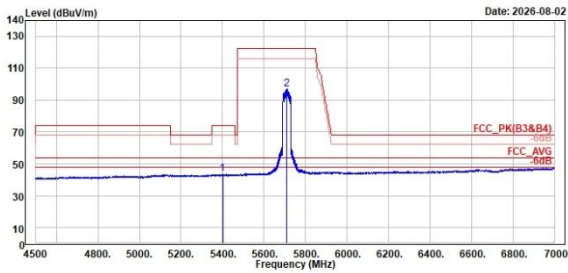
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5457.00	55.37	12.08	42.39	74.00	-18.63	302	155 Peak	Vertical	
2	5466.50	54.31	11.94	42.37	68.20	-13.89	302	155 Peak	Vertical	
3	5718.00	105.84	63.69	42.15	122.20	-16.36	302	155 Peak	Vertical	
4	6918.00	59.55	15.51	44.04	68.20	-8.65	302	155 Peak	Vertical	

802.11be EHT40

CH 142 (Horizontal) Average



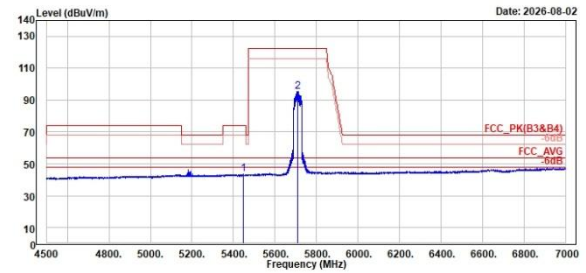
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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5400.50	43.49	1.13	42.36	54.00	-10.51	107	161	Average	Horizontal	
2 *	5710.00	97.07	54.92	42.15	54.00	43.07	107	161	Average	Horizontal	



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	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5440.50	43.42	1.03	42.39	54.00	-10.58	302	155	Average	Vertical	
2 *	5710.00	95.40	53.25	42.15	54.00	41.40	302	155	Average	Vertical	