

Prüfbericht-Nr.: <i>Test report no.:</i>	CN26N8DW 001	Auftrags-Nr.: <i>Order no.:</i>	48306240	Seite 1 von 31 Page 1 of 31										
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 6GHz)													
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>	2026-07-23 - 2026-08-05													
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-P23040352-7.													
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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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.
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> |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature</p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.
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>
<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	15.203	Antenna Requirement	Pass
5.1.2	15.407(a)	Maximum e.i.r.p.	Pass
-	15.407(a)	Emission Bandwidth	Note 1
-	15.407(a)	Maximum Power Spectral Density (e.i.r.p.)	Note 1
5.1.3	15.407(b)	Radiated Spurious Emissions	Pass
-	15.407(b)	In-Band Emissions (Channel Mask)	Note 1
-	15.407(d)	Contention-Based Protocol	Note 1
5.2.1	15.207	Mains Conducted Emission	Pass

Note:

1. Refer to module report no.: RFBARR-WTW-P23040352-7 (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
ANSI C63.10-2020
KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
KDB 662911 D01 Multiple Transmitter Output v02r01

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	Band 5: 5955 MHz ~ 6415 MHz Band 6: 6435 MHz ~ 6525 MHz Band 7: 6525 MHz ~ 6875 MHz Band 8: 6875 MHz ~ 7115 MHz
Channel Number	Band 5~8: 59 for 802.11ax HE20 29 for 802.11ax HE40 14 for 802.11ax HE80 7 for 802.11ax HE160
Data Rate	802.11a: 54.0 / 48.0 / 36.0 / 24.0 / 18.0 / 12.0 / 9.0 / 6.0 Mbps 802.11ax/be: up to MCS13
Operation Voltage	7.2 Vdc (Battery) 12 Vdc (Adapter)
Modulation	OFDM/OFDMA : (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM)
Maximum EIRP Output Power (dBm)	5955 ~ 6415 MHz: 19.15 6435 ~ 6525 MHz: 19.08 6525 ~ 6875 MHz: 19.38 6875 ~ 7115 MHz: 19.38
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

802.11be EHT20		802.11be EHT40		802.11be EHT80		802.11be EHT160	
Channel	Power Setting	Channel	Power Setting	Channel	Power Setting	Channel	Power Setting
1	1.5	3	5	7	8	15	12.5
45	0.5	43	5	39	7.5	47	12.5
93	0.5	91	5	87	7.5	79	12.5
97	1	99	5	103	8	*111	12.5
105	1	107	4.5	*119	7.5	143	13
113	0	*115	4	151	7.5	*175	13
117	0.5	123	4	*183	7.5	207	13
149	0.5	155	4.5	199	8.5		
181	0	179	4.5	215	8.5		
*185	0	*187	4				
209	1.5	211	5				
233	1.5	227	5				

*Note : Straddle Channel

4.2 Carrier Frequency and Channel

Band	Channel	Frequency (MHz)	802.11a / 802.11ax HE20 / 802.11be EHT20	802.11ax HE40 / 802.11be EHT40	802.11ax HE80 / 802.11be EHT80	802.11ax HE160 / 802.11be EHT160
U-NII-5 (Band 5)	1	5955	V			
	3	5965		V		
	5	5975	V			
	7	5985			V	
	9	5995	V			
	11	6005		V		
	13	6015	V			
	15	6025				V
	17	6035	V			
	19	6045		V		
	21	6055	V			
	23	6065			V	
	25	6075	V			
	27	6085		V		
	29	6095	V			
	33	6115	V			
	35	6125		V		
	37	6135	V			
	39	6145			V	
	41	6155	V			
	43	6165		V		
	45	6175	V			
	47	6185				V
	49	6195	V			
	51	6205		V		
	53	6215	V			
	55	6225			V	
	57	6235	V			
	59	6245		V		
	61	6255	V			
	65	6275	V			
	67	6285		V		
	69	6295	V			
	71	6305			V	
	73	6315	V			
	75	6325		V		
	77	6335	V			
	79	6345				V
	81	6355	V			
	83	6365		V		
	85	6375	V			
	87	6385			V	
	89	6395	V			
	91	6405		V		
	93	6415	V			

Band	Channel	Frequency (MHz)	802.11a / 802.11ax HE20	802.11ax HE40	802.11ax HE80	802.11ax HE160
U-NII-6 (Band 6)	97	6435	V			
	99	6445		V		
	101	6455	V			
	103	6465			V	
	105	6475	V			
	107	6485		V		
	109	6495	V			
Straddle Channel	111	6505	V			V
	115	6525		V		
	119	6545			V	
U-NII-7 (Band 7)	117	6535	V			
	121	6555	V			
	123	6565		V		
	125	6575	V			
	129	6595	V			
	131	6605		V		
	133	6615	V			
	135	6625			V	
	137	6635	V			
	139	6645		V		
	141	6655	V			
	143	6665				V
	145	6675	V			
	147	6685		V		
	149	6695	V			
	151	6705			V	
	153	6715	V			
	155	6725		V		
	157	6735	V			
	161	6755	V			
	163	6765		V		
	165	6775	V			
	167	6785			V	
	169	6795	V			
	171	6805		V		
	173	6815	V			
	177	6835	V			
	179	6845		V		
	181	6855	V			
Straddle Channel	175	6825				V
	183	6865			V	
	185	6875	V			
	187	6885		V		

Band	Channel	Frequency (MHz)	802.11a / 802.11ax HE20	802.11ax HE40	802.11ax HE80	802.11ax HE160
U-NII-8 (Band 8)	189	6895	V			
	193	6915	V			
	195	6925		V		
	197	6935	V			
	199	6945			V	
	201	6955	V			
	203	6965		V		
	205	6975	V			
	207	6985				V
	209	6995	V			
	211	7005		V		
	213	7015	V			
	215	7025			V	
	217	7035	V			
	219	7045		V		
	221	7055	V			
	225	7075	V			
	227	7085		V		
	229	7095	V			
	233	7115	V			

4.3 Test Operation and Test Software

Setup for testing: Test samples are provided with 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
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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
802.11ax 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)
-	802.11ax HE20	5955-6415	1 to 93	1, 45, 93	NSS1 MCS0
-		6435-6525	97 to 113	97, 105, 113	
-		6525-6875	117 to 185	117, 149, 181, 185	
-		6875-7115	189 to 233	209, 233	
-	802.11ax HE40	5955-6415	3 to 91	3, 43, 91	NSS1 MCS0
-		6435-6525	99 to 115	99, 107, 115	
-		6525-6875	123 to 187	123, 155, 179, 187	
-		6875-7115	195 to 227	211, 227	
-	802.11ax HE80	5955-6415	7 to 87	7, 39, 87	NSS1 MCS0
-		6435-6525	103 to 119	103, 119	
-		6525-6875	135 to 183	151, 183	
-		6875-7115	199 to 215	199, 215	
-	802.11ax HE160	5955-6415	15 to 79	15, 47, 79	NSS1 MCS0
-		6435-6525	111	111	
-		6525-6875	143 to 175	143, 175	
-		6875-7115	207	207	

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)
-	802.11be EHT20	5955-6415	1 to 93	1	NSS1 MCS0
-		6435-6525	97 to 113	113	
-		6525-6875	117 to 185	149	
-		6875-7115	185 to 233	185	
-	802.11be EHT40	5955-6415	3 to 91	43	NSS1 MCS0
-		6435-6525	99 to 115	99	
-		6525-6875	123 to 187	123	
-		6875-7115	195 to 227	227	
-	802.11be EHT80	5955-6415	7 to 87	87	NSS1 MCS0
-		6435-6525	103 to 119	103	
-		6525-6875	135 to 183	151	
-		6875-7115	199 to 215	215	
-	802.11be EHT160	5955-6415	15 to 79	47	NSS1 MCS0
-		6435-6525	111	111	
-		6525-6875	143 to 175	143	
-		6875-7115	207	207	

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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 EHT160	6525-6875	143 to 175	175	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 EHT160	6525-6875	143 to 175	175	NSS1 MCS0

Test Condition

Test Item	Ambient Temperature	Relative Humidity	Tested by
Conducted Measurement	22.8-23.3 °C	66-69 %	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

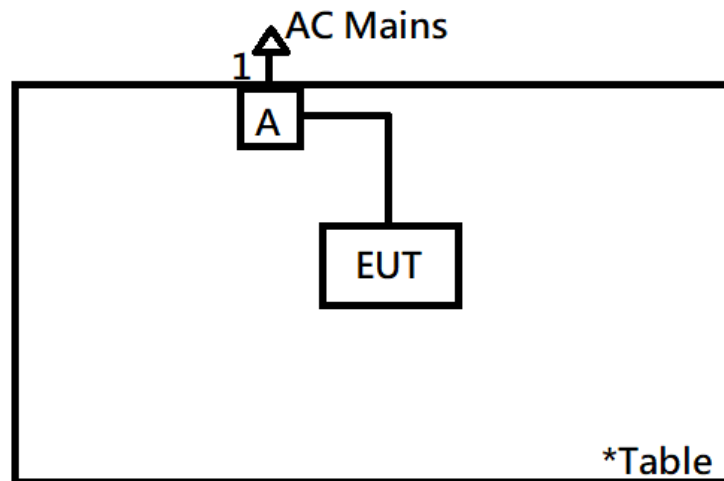
No.	Product	Brand	Model	Description
A	Adapter	EDAC	EM11011H	I/P: 100-240 Vac, 50/60 Hz, 2.0-1.0 A O/P: 12 Vdc, 10 A
-	Battery	onyx	OPM-P05T	7.2 Vdc, 4545 mAh

Support Unit

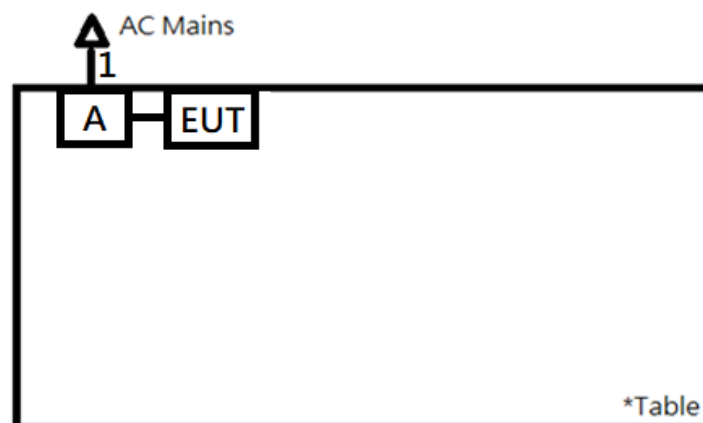
Support Unit								
No	Description	Brand	Model	S/N	Shielded	Ferrite Core (Qty)	Length (cm)	Remark
1	Power Cable	TUV	TUV-001	N/A	NO	NO	150	--

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

The gain value is derived from Antenna datasheet, the EUT's antenna specifications are described as below. The antenna is used 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	Gain (dBi)				Antenna Type
	Band 5	Band 6	Band 7	Band 8	
1	4.69	4.69	4.69	4.69	PIFA
2	4.67	4.67	4.67	4.67	PIFA

The host incorporates the certified module FCC ID: RAS-MT7925B22M. The original module CBP evaluation was performed using the worst-case antenna path with the lowest antenna gain of -13.91 dBi. Since the lowest antenna gain of the host configuration is 4.67 dBi, which is higher than the antenna gain evaluated in the original certification, the original CBP test results remain representative and no additional CBP evaluation was required for the host.

Refer to EUT photo for details.

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5.1.2 Maximum e.i.r.p.

Limit

Frequency Band	EUT Category	Limit
5.925 ~ 7.125 GHz	Indoor Access Point	The maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.
5.925 ~ 6.425 GHz 6.525 ~ 6.875 GHz	Standard Power AP & Fixed Client Device	The maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
5.925 ~ 7.125 GHz	Subordinate Device	Operating under the control of an indoor access point: The maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.
5.925 ~ 6.425 GHz 6.525 ~ 6.875 GHz	Standard Power Client Devices	Except for fixed client devices, operating under the control of a standard power access point: The maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.
5.925 ~ 7.125 GHz	Indoor Client Devices	Operating under the control of an indoor access point: The maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.
5.925 ~ 7.125 GHz	Very Low Power Devices	The maximum e.i.r.p. must not exceed 14 dBm.

Kind of Test Site Shielded room

Test Setup



Test Instruments

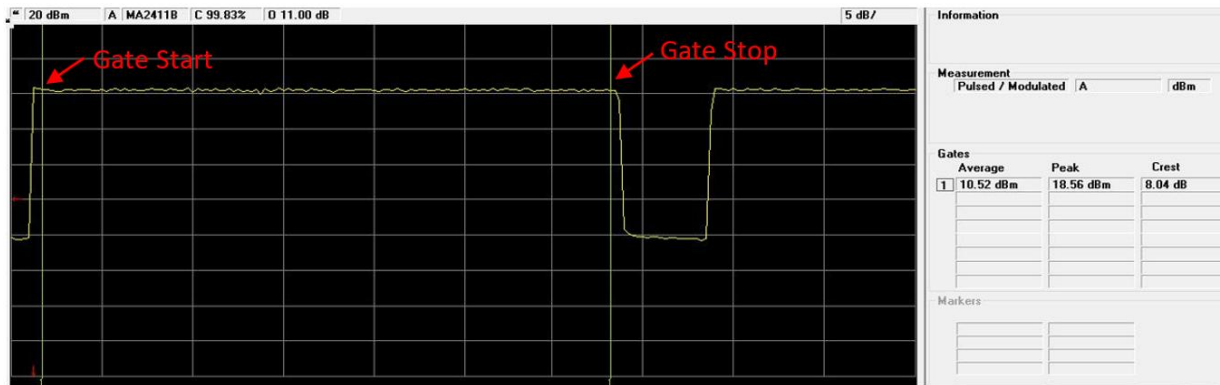
Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date	Test Date	
						From	Until
Power Meter	Anritsu	ML2495A	1901008	2026/02/24	2027/02/23	2026/07/23	2026/07/23
Power Sensor	Anritsu	MA2411B	1725269	2026/02/24	2027/02/23	2026/07/23	2026/07/23

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

For U-NII-5 to U-NII-8

<802.11be EHT20>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)		
1	5955	3.12	3.42	6.28	4.25	10.97	24.00
45	6175	3.01	3.44	6.24	4.21	10.93	24.00
93	6415	3.14	3.63	6.40	4.37	11.09	24.00
97	6435	3.24	3.84	6.56	4.53	11.25	24.00
105	6475	3.54	3.76	6.66	4.64	11.35	24.00
113	6515	2.85	2.97	5.92	3.91	10.61	24.00
117	6535	3.24	3.36	6.31	4.28	11.00	24.00
149	6695	3.26	3.43	6.36	4.32	11.05	24.00
181	6855	2.96	3.02	6.00	3.98	10.69	24.00
*185	6875	2.54	3.02	5.80	3.80	10.49	24.00
*185	6875	2.54	3.02	5.80	3.80	10.49	24.00
209	6995	3.78	4.09	6.95	4.95	11.64	24.00
233	7115	3.75	3.95	6.86	4.85	11.55	24.00

*Note : Straddle Channel

<802.11ax HE40>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)		
3	5965	6.28	6.51	9.41	8.72	14.10	24.00
43	6165	6.47	6.53	9.51	8.93	14.20	24.00
91	6405	6.15	6.55	9.36	8.64	14.05	24.00
99	6445	6.46	6.70	9.59	9.10	14.28	24.00
107	6485	6.13	6.34	9.25	8.41	13.94	24.00
*115	6525	5.71	6.01	8.87	7.71	13.56	24.00
*115	6525	5.71	6.01	8.87	7.71	13.56	24.00
123	6565	5.54	5.96	8.77	7.53	13.46	24.00
155	6725	5.82	6.05	8.95	7.85	13.64	24.00
179	6845	5.89	6.46	9.19	8.31	13.88	24.00
*187	6885	5.32	5.74	8.55	7.15	13.24	24.00
*187	6885	5.32	5.74	8.55	7.15	13.24	24.00
211	7005	6.30	6.37	9.35	8.60	14.04	24.00
227	7085	5.83	5.97	8.91	7.78	13.60	24.00

*Note : Straddle Channel

<802.11ax HE80>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)		
7	5985	9.11	9.13	12.13	16.33	16.82	24.00
39	6145	8.87	9.05	11.97	15.74	16.66	24.00
87	6385	8.55	8.69	11.63	14.56	16.32	24.00
103	6465	8.97	9.36	12.18	16.52	16.87	24.00
*119	6545	8.76	8.87	11.83	15.23	16.52	24.00
*119	6545	8.76	8.87	11.83	15.23	16.52	24.00
151	6705	8.82	9.01	11.93	15.58	16.62	24.00
*183	6865	8.76	8.87	11.83	15.23	16.52	24.00
*183	6865	8.76	8.87	11.83	15.23	16.52	24.00
199	6945	9.44	9.74	12.60	18.21	17.29	24.00
215	7025	9.38	9.44	12.42	17.46	17.11	24.00

*Note : Straddle Channel

<802.11ax HE160>

Channel	Channel Frequency (MHz)	Average Output Power (dBm)		Total Power		EIRP Power (dBm)	EIRP Limit (dBm)
		Chain 0	Chain 1	(dBm)	(mW)		
15	6025	11.24	11.65	14.46	27.93	19.15	24.00
47	6185	11.03	11.28	14.17	26.10	18.86	24.00
79	6345	11.01	11.12	14.08	25.56	18.77	24.00
*111	6505	11.22	11.53	14.39	27.47	19.08	24.00
*111	6505	11.22	11.53	14.39	27.47	19.08	24.00
143	6665	11.41	11.71	14.57	28.66	19.26	24.00
*175	6825	11.54	11.81	14.69	29.43	19.38	24.00
*175	6825	11.54	11.81	14.69	29.43	19.38	24.00
207	6985	11.36	11.46	14.42	27.67	19.11	24.00

*Note : Straddle Channel

5.1.3 Radiated Spurious Emissions

Limit

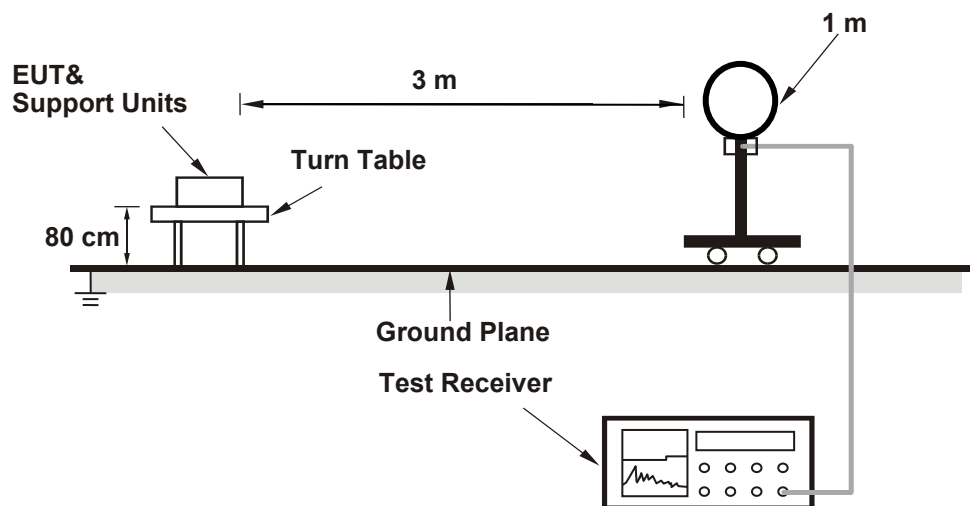
For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

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).

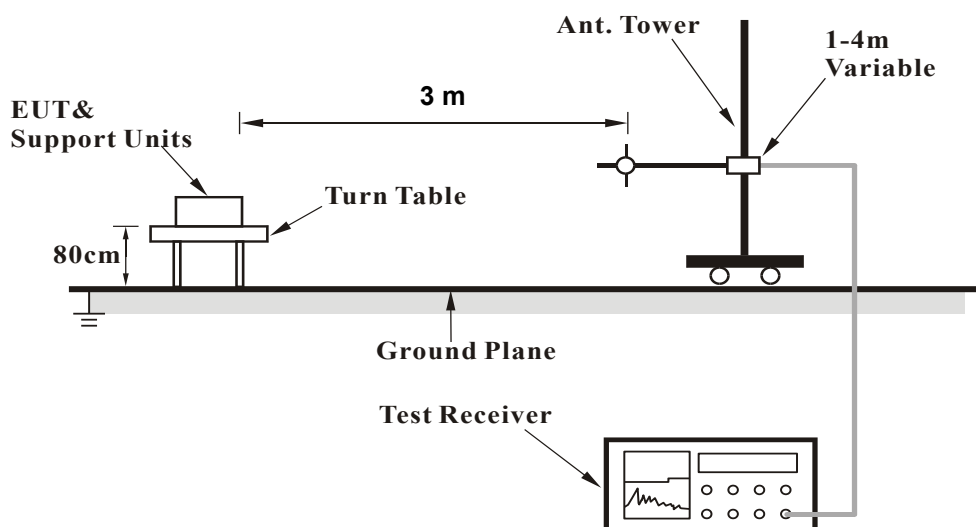
Kind of Test Site 3m Semi-Anechoic Chamber

Test Setup

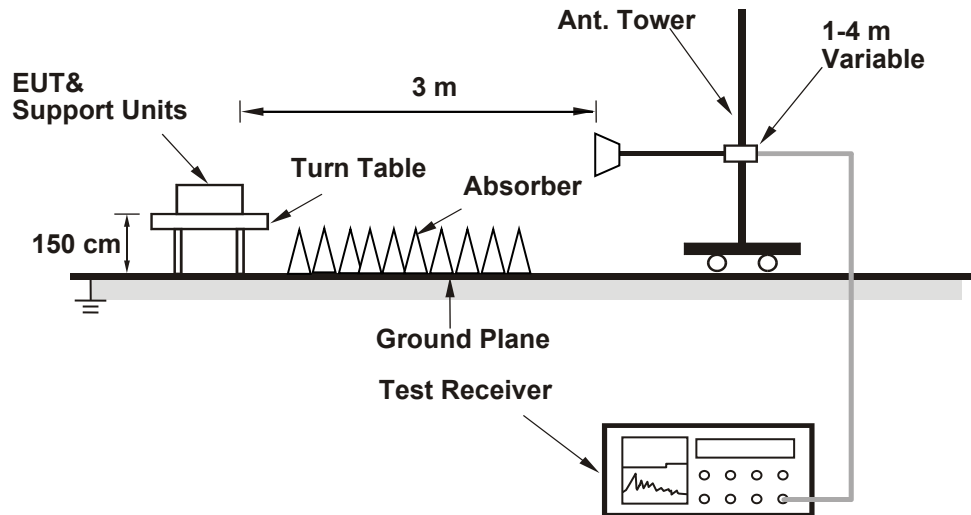
<Radiated Emissions below 30 MHz>



<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)

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

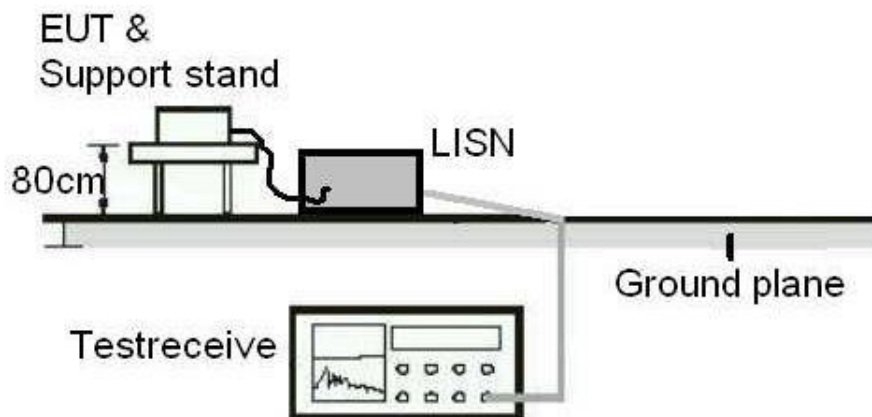
5.2.1 Mains Conducted Emission

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

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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, 5.46GHz ~ 7.250GHz

U-NII 5

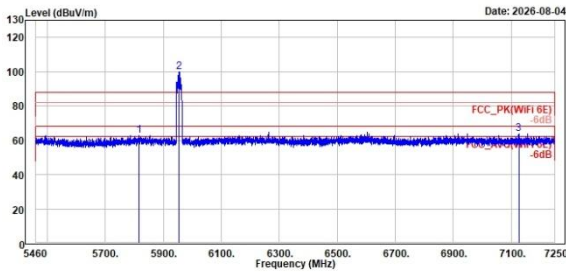
802.11be EHT20

CH01 (Horizontal) Peak

CH01 (Vertical) Peak



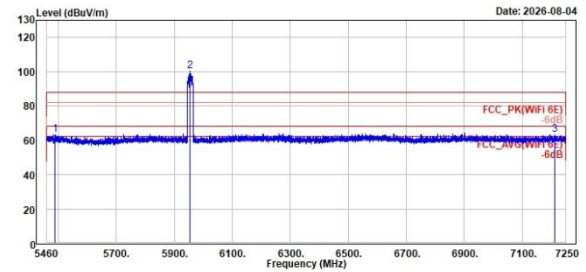
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



	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	5816.93	62.96	70.35	-7.39	88.20	-25.24		190	190	Peak	Horizontal	
2 *	5955.00	100.09	107.33	-7.24	88.20	11.89		190	190	Peak	Horizontal	
3	7126.31	63.73	70.01	-6.28	88.20	-24.47		100	190	Peak	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	5489.89	63.32	70.98	-7.66	88.20	-24.88		300	153	Peak	Vertical	
2 *	5955.00	100.23	107.47	-7.24	88.20	12.03		300	153	Peak	Vertical	
3	7212.95	63.38	69.51	-6.13	88.20	-24.82		300	153	Peak	Vertical	

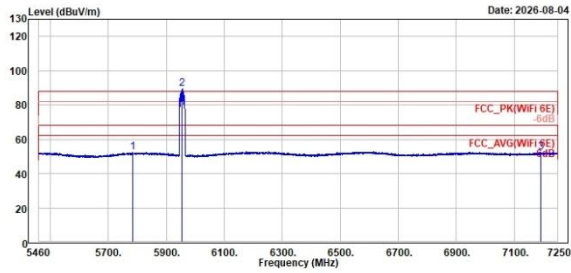
802.11be EHT20

CH01 (Horizontal) RMS

CH01 (Vertical) RMS



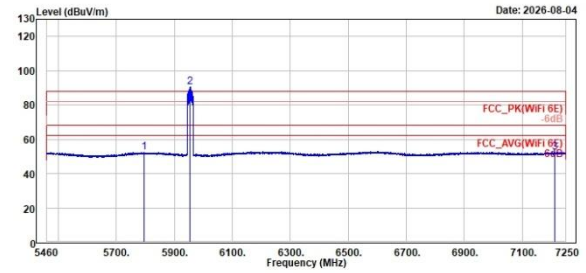
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5784.35	52.34	59.76	-7.42	68.20	-15.06	100	190 RMS	Horizontal		
2 *	5955.00	89.23	96.47	-7.24	88.20	1.03	100	190 RMS	Horizontal		
3	7192.36	52.17	58.31	-6.14	68.20	-16.03	100	190 RMS	Horizontal		



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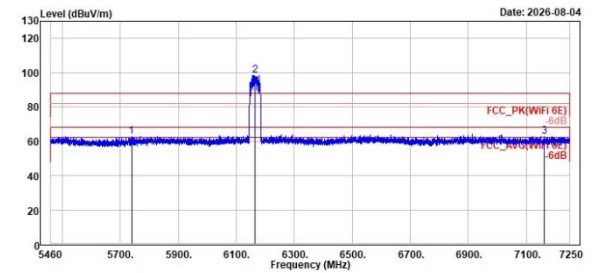
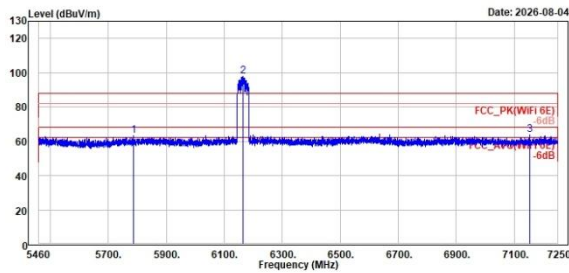


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5797.06	52.26	59.61	-7.35	68.20	-15.94	300	153 RMS	Vertical		
2 *	5955.00	90.54	97.78	-7.24	88.20	2.34	300	153 RMS	Vertical		
3	7211.52	52.56	58.68	-6.12	68.20	-15.64	300	153 RMS	Vertical		

802.11be EHT40

CH43 (Horizontal) Peak

CH43 (Vertical) Peak



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	5787.21	63.37	70.78	-7.41	88.20	-24.83	100	191	Peak	Horizontal	
2 *	6165.00	97.96	104.78	-6.82	88.20	9.76	100	191	Peak	Horizontal	
3	7155.13	63.69	69.93	-6.24	88.20	-24.51	100	191	Peak	Horizontal	

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	5738.88	62.85	70.57	-7.72	88.20	-25.35	279	157	Peak	Vertical	
2 *	6165.00	98.29	105.11	-6.82	88.20	10.09	279	157	Peak	Vertical	
3	7161.93	62.94	69.17	-6.23	88.20	-25.26	279	157	Peak	Vertical	

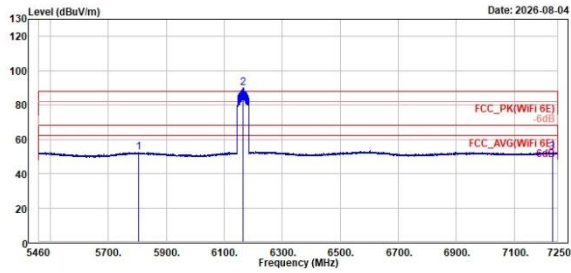
802.11be EHT40

CH43 (Horizontal) RMS

CH43 (Vertical) RMS



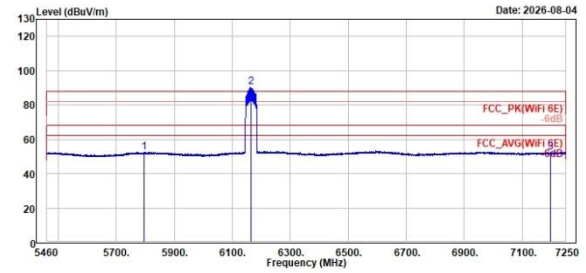
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Tel: +886-2172-1000 Fax: +886-2172-1322



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	5883.68	52.39	59.72	-7.33	68.20	-15.81	100	191 RMS	Horizontal		
2 *	6165.00	89.82	96.64	-6.82	88.20	1.62	100	191 RMS	Horizontal		
3	7231.74	52.45	58.60	-6.15	68.20	-15.75	100	191 RMS	Horizontal		



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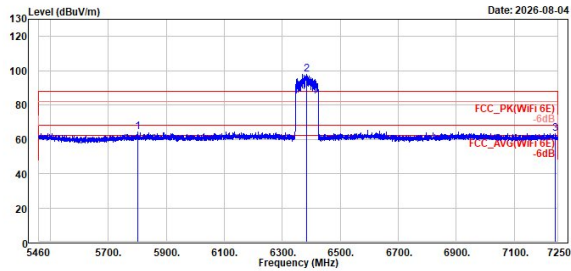
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5795.09	52.37	59.73	-7.36	68.20	-15.83	279	157 RMS	Vertical		
2 *	6165.00	90.26	97.08	-6.82	88.20	2.06	279	157 RMS	Vertical		
3	7196.84	52.64	58.76	-6.12	68.20	-15.56	279	157 RMS	Vertical		

802.11be EHT80

CH87 (Horizontal) Peak



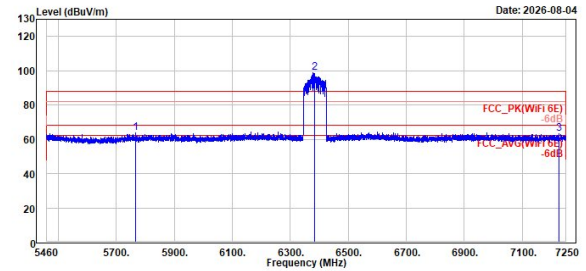
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5881.35	64.13	71.46	-7.33	88.20	-24.07	100	192	Peak	Horizontal		
2 *	6385.00	97.93	104.75	-6.82	88.20	9.73	100	192	Peak	Horizontal		
3	7241.05	63.37	69.53	-6.16	88.20	-24.83	100	192	Peak	Horizontal		



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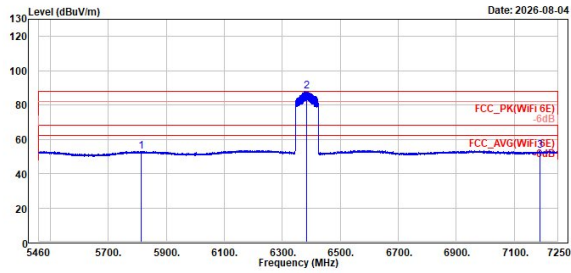
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5767.16	63.98	71.51	-7.53	88.20	-24.22	278	216	Peak	Vertical		
2 *	6385.00	98.62	105.44	-6.82	88.20	10.42	278	216	Peak	Vertical		
3	7227.63	63.38	69.53	-6.15	88.20	-24.82	278	216	Peak	Vertical		

802.11be EHT80

CH87 (Horizontal) RMS



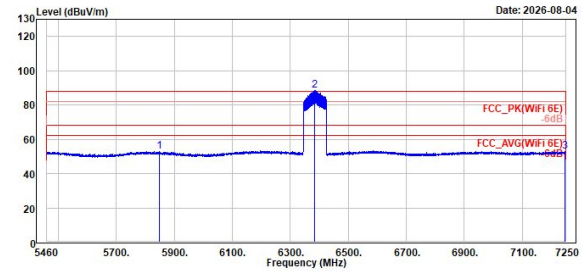
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5814.68	52.99	60.37	-7.38	68.20	-15.21	100	192	RMS	Horizontal		
2	6385.00	87.82	94.64	-6.82	88.20	-0.38	100	192	RMS	Horizontal		
3	7188.68	53.26	59.40	-6.14	68.20	-14.94	100	192	RMS	Horizontal		



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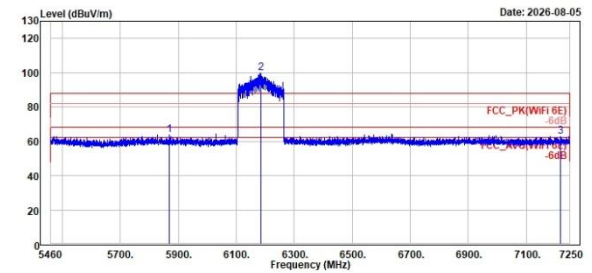
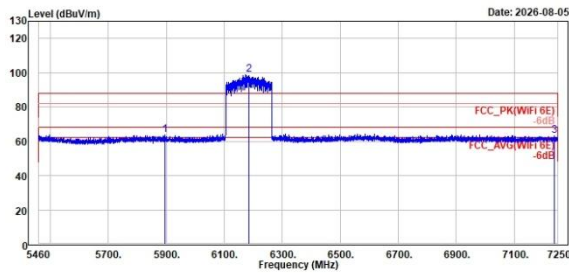


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5849.68	52.81	60.33	-7.52	68.20	-15.39	278	216	RMS	Vertical		
2	6385.00	88.56	95.38	-6.82	88.20	0.36	278	216	RMS	Vertical		
3	7248.93	52.66	58.83	-6.17	68.20	-15.54	278	216	RMS	Vertical		

802.11be EHT160

CH47 (Horizontal) Peak

CH47 (Vertical) Peak



	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	5894.97	63.69	70.84	-7.15	88.20	-24.51	100	191	Peak	Horizontal		
2 *	6185.00	98.64	105.46	-6.82	88.20	10.44	100	191	Peak	Horizontal		
3	7240.16	63.51	69.67	-6.16	88.20	-24.69	100	191	Peak	Horizontal		

	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	5869.91	63.96	71.32	-7.36	88.20	-24.24	244	360	Peak	Vertical		
2 *	6185.00	99.66	106.48	-6.82	88.20	11.46	244	360	Peak	Vertical		
3	7219.93	62.75	68.89	-6.14	88.20	-25.45	244	360	Peak	Vertical		

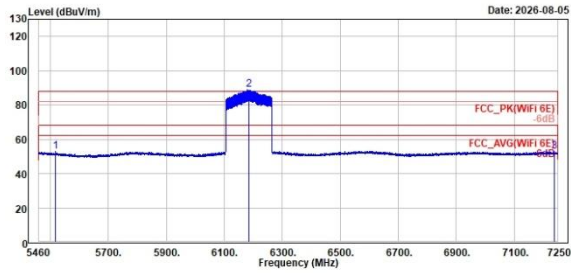
802.11be EHT160

CH47 (Horizontal) RMS

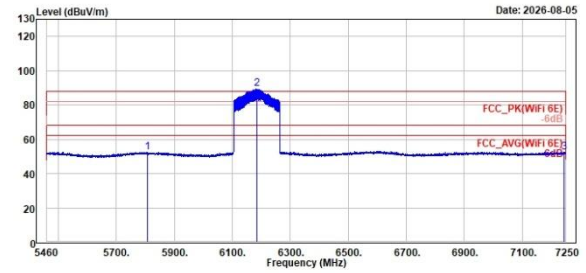
CH47 (Vertical) RMS



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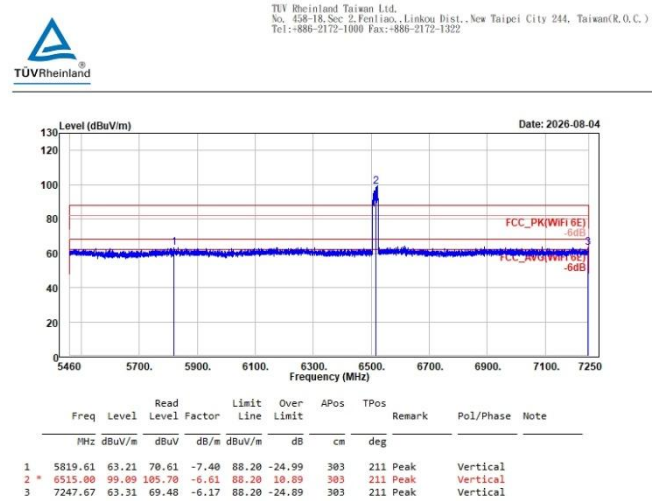
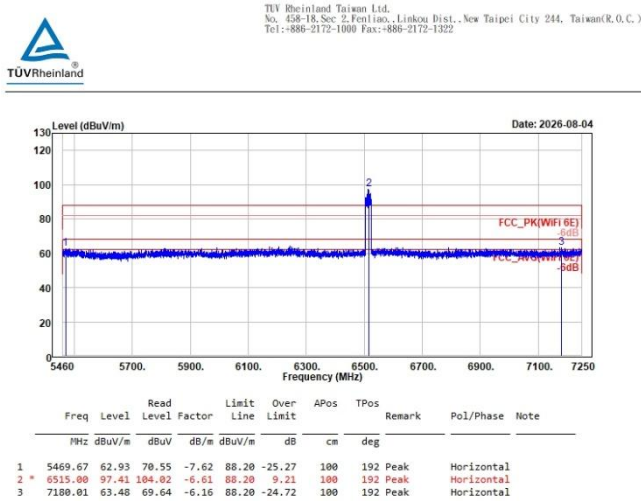


U-NII 6

802.11be EHT20

CH113 (Horizontal) Peak

CH113 (Vertical) Peak



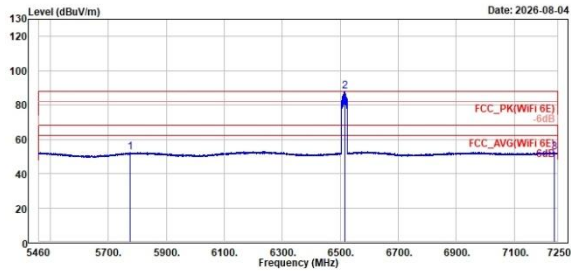
802.11be EHT20

CH113 (Horizontal) RMS

CH113 (Vertical) RMS



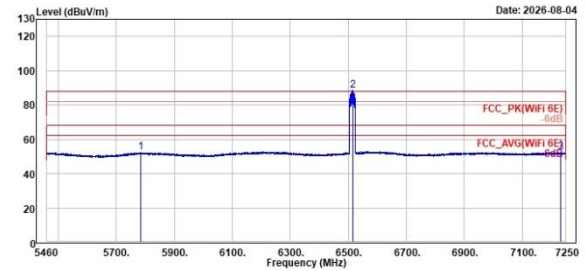
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5775.58	52.41	59.90	-7.49	68.20	-15.79	100	192	RMS	Horizontal	
2	6515.00	87.80	94.41	-6.61	88.20	-0.40	100	192	RMS	Horizontal	
3	7238.19	52.43	58.59	-6.16	68.20	-15.77	100	192	RMS	Horizontal	



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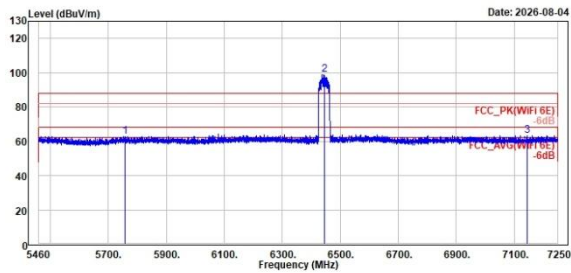
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5775.58	52.17	59.59	-7.42	68.20	-16.03	303	211	RMS	Vertical	
2	6515.00	88.69	95.30	-6.61	88.20	0.49	303	211	RMS	Vertical	
3	7233.71	52.32	58.47	-6.15	68.20	-15.88	303	211	RMS	Vertical	

802.11be EHT40

CH99 (Horizontal) Peak



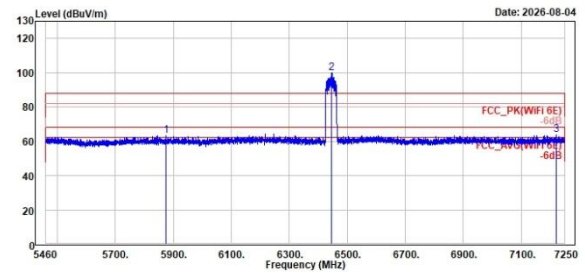
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5756.96	63.02	70.61	-7.59	88.20	-25.18	100	192	Peak	Horizontal		
2 *	6445.00	98.04	105.55	-6.71	88.20	10.64	100	192	Peak	Horizontal		
3	7146.36	63.38	69.64	-6.26	88.20	-24.82	100	192	Peak	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	5874.74	63.46	70.78	-7.32	88.20	-24.74	296	209	Peak	Vertical		
2 *	6447.00	100.04	106.75	-6.71	88.20	11.04	296	209	Peak	Vertical		
3	7220.82	63.67	69.80	-6.13	88.20	-24.53	296	209	Peak	Vertical		

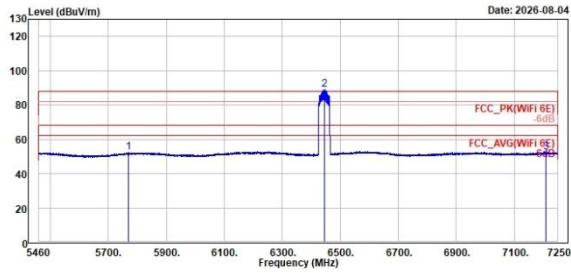
802.11be EHT40

CH99 (Horizontal) RMS

CH99 (Vertical) RMS



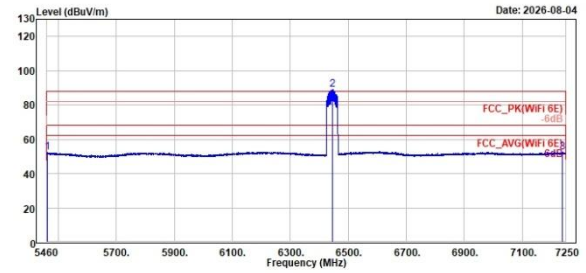
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5770.57	52.22	59.73	-7.51	68.20	-15.98	100	192	RMS	Horizontal	
2 *	6445.00	88.67	95.58	-6.71	88.20	0.67	100	192	RMS	Horizontal	
3	7208.83	52.32	58.44	-6.12	68.20	-15.88	100	192	RMS	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	5463.04	52.25	59.87	-7.62	68.20	-15.95	296	209	RMS	Vertical	
2 *	6445.00	89.10	95.81	-6.71	88.20	0.90	296	209	RMS	Vertical	
3	7239.80	52.24	58.40	-6.16	68.20	-15.96	296	209	RMS	Vertical	

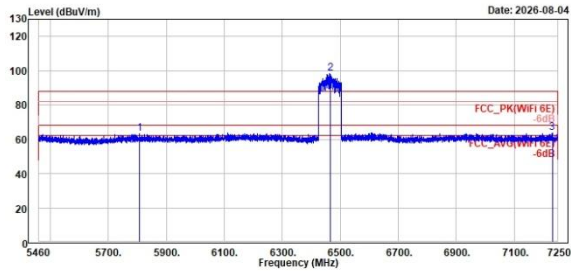
802.11be EHT80

CH103 (Horizontal) Peak

CH103 (Vertical) Peak



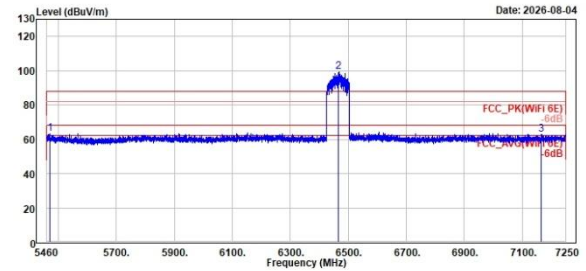
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5887.62	63.05	70.41	-7.36	88.20	-25.15	100	193	Peak	Horizontal		
2 *	6465.00	98.34	105.03	-6.69	88.20	10.14	100	193	Peak	Horizontal		
3	7231.74	63.62	69.77	-6.15	88.20	-24.58	100	193	Peak	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	5471.81	63.24	70.86	-7.62	88.20	-24.96	262	223	Peak	Vertical		
2 *	6465.00	99.38	106.87	-6.69	88.20	11.18	262	223	Peak	Vertical		
3	7164.80	62.65	68.87	-6.22	88.20	-25.55	262	223	Peak	Vertical		

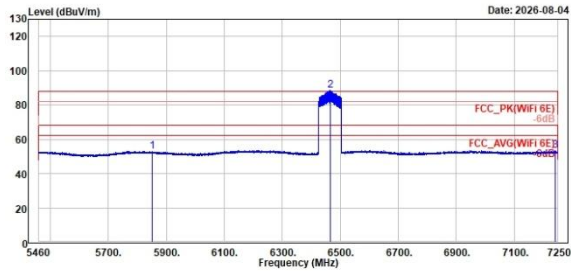
802.11be EHT80

CH103 (Horizontal) RMS

CH103 (Vertical) RMS



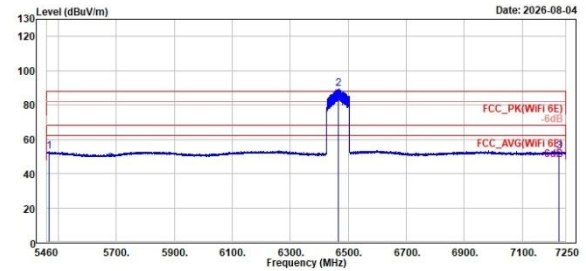
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5851.47	52.91	68.42	-7.51	68.20	-15.29	100	193	RMS	Horizontal	
2 *	6465.00	88.36	95.85	-6.69	88.20	0.16	100	193	RMS	Horizontal	
3	7242.48	53.22	59.38	-6.16	68.20	-14.98	100	193	RMS	Horizontal	



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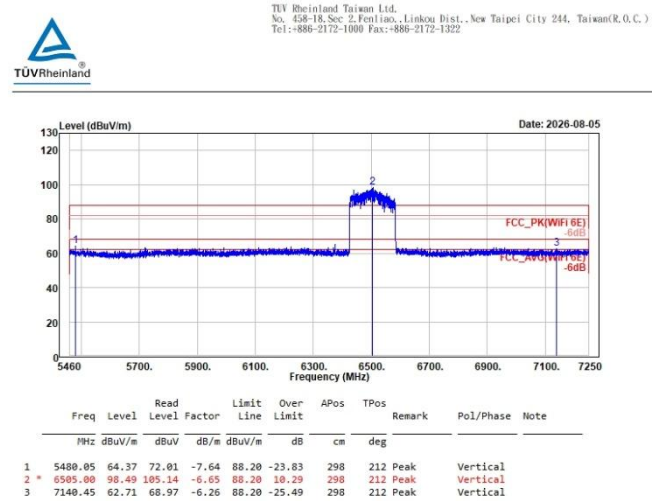
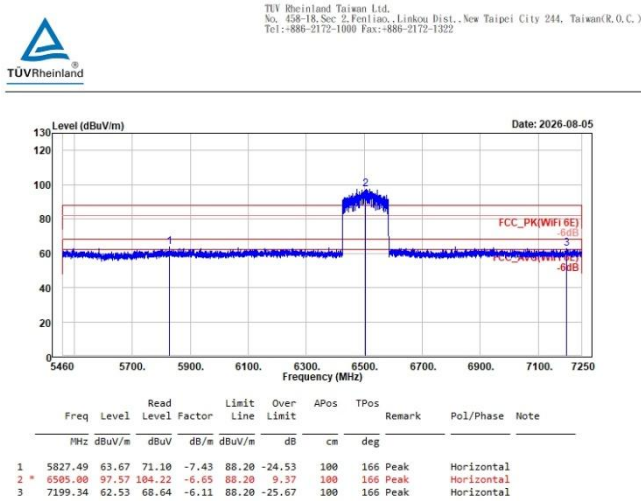


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5469.31	52.85	68.47	-7.62	68.20	-15.35	262	223	RMS	Vertical	
2 *	6465.00	89.45	96.14	-6.69	88.20	7.94	262	223	RMS	Vertical	
3	7226.55	52.71	58.85	-6.14	68.20	-15.49	262	223	RMS	Vertical	

802.11be EHT160

CH111 (Horizontal) Peak

CH111 (Vertical) Peak



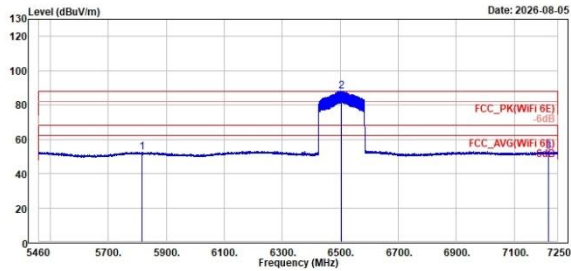
802.11be EHT160

CH111 (Horizontal) RMS

CH111 (Vertical) RMS



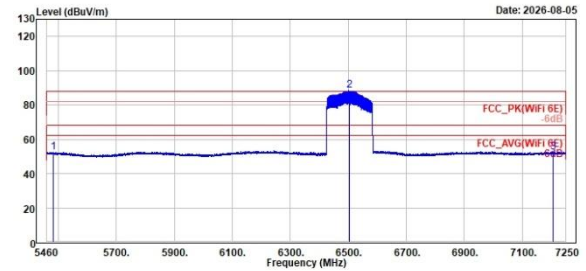
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5816.57	52.45	59.84	-7.39	68.20	-15.75	100	166	RMS	Horizontal		
2	6505.00	88.14	94.79	-6.65	88.20	-0.06	100	166	RMS	Horizontal		
3	7217.60	52.74	58.88	-6.14	68.20	-15.46	100	166	RMS	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	5483.09	52.43	60.07	-7.64	68.20	-15.77	298	212	RMS	Vertical		
2	6505.00	88.35	95.00	-6.65	88.20	0.15	298	212	RMS	Vertical		
3	7207.22	52.47	58.58	-6.11	68.20	-15.73	298	212	RMS	Vertical		

	Freq	Level	Read Limit	Level Limit	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dBuV/m	dB	cm	deg			
1	5514.06	62.94	70.64	-7.70	88.20	-25.26	368	103 Peak	Vertical	
2 *	6695.00	96.83	103.62	-6.79	88.20	8.63	368	103 Peak	Vertical	
3	7201.13	63.12	69.23	-6.11	88.20	-25.88	368	103 Peak	Vertical	

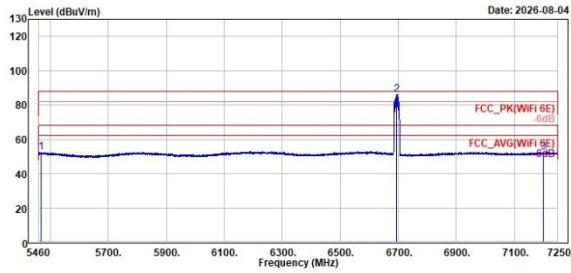
802.11be EHT20

CH149 (Horizontal) RMS

CH149 (Vertical) RMS



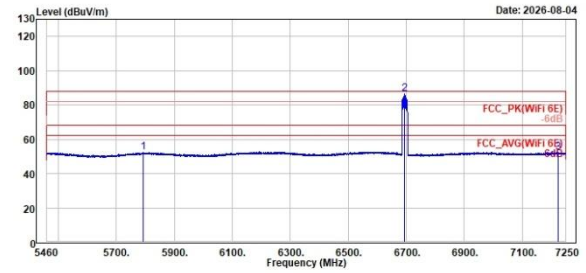
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 5468.59	52.57	60.19	-7.62	68.20	-15.63	100	163	RMS	Horizontal		
2 6695.00	86.08	92.87	-6.79	88.20	-2.12	100	163	RMS	Horizontal		
3 7200.78	52.56	58.67	-6.11	68.20	-15.64	100	163	RMS	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 5793.48	52.20	59.57	-7.37	68.20	-16.00	368	103	RMS	Vertical		
2 6695.00	86.41	93.20	-6.79	88.20	-1.79	368	103	RMS	Vertical		
3 7224.94	52.25	58.39	-6.14	68.20	-15.95	368	103	RMS	Vertical		

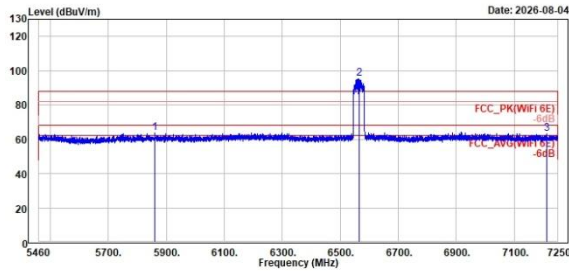
802.11be EHT40

CH123 (Horizontal) Peak

CH123 (Vertical) Peak



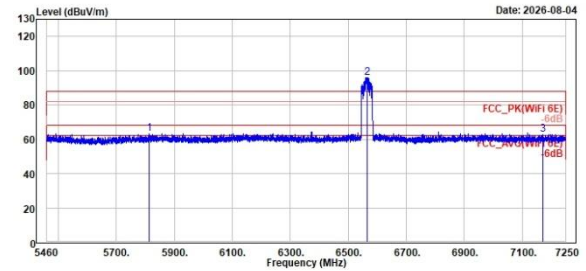
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5869.69	63.82	71.26	-7.44	88.20	-24.38	100	168	Peak	Horizontal		
2 *	6565.00	95.51	101.94	-6.43	88.20	7.31	100	168	Peak	Horizontal		
3	7212.95	63.05	69.18	-6.13	88.20	-25.15	100	168	Peak	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	5812.99	63.30	70.68	-7.38	88.20	-24.90	236	167	Peak	Vertical		
2 *	6565.00	96.03	102.46	-6.43	88.20	7.83	236	167	Peak	Vertical		
3	7170.52	62.92	69.12	-6.20	88.20	-25.28	236	167	Peak	Vertical		

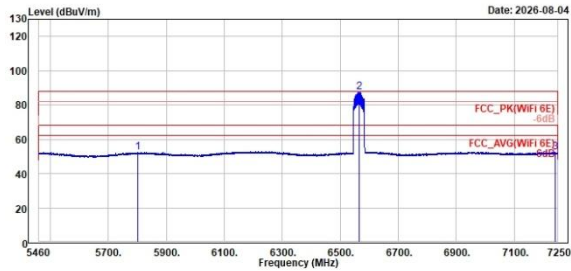
802.11be EHT40

CH123 (Horizontal) RMS

CH123 (Vertical) RMS



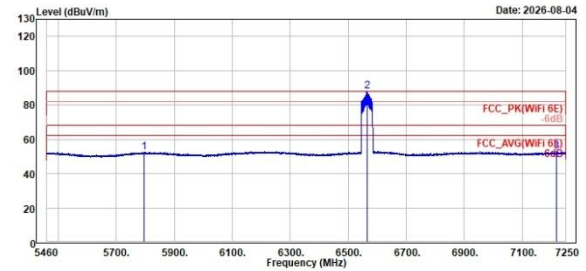
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5881.53	52.40	59.73	-7.33	68.20	-15.80	100	168	RMS	Horizontal		
2	6565.00	87.70	94.13	-6.43	88.20	-0.50	100	168	RMS	Horizontal		
3	7242.48	52.29	58.45	-6.16	68.20	-15.91	100	168	RMS	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	5796.70	52.51	59.86	-7.35	68.20	-15.69	236	167	RMS	Vertical		
2	6565.00	88.12	94.55	-6.43	88.20	-0.08	236	167	RMS	Vertical		
3	7217.78	52.67	58.81	-6.14	68.20	-15.53	236	167	RMS	Vertical		

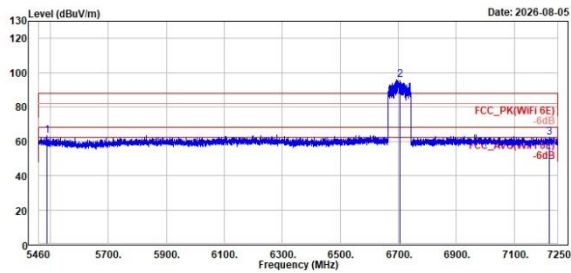
802.11be EHT80

CH151 (Horizontal) Peak

CH151 (Vertical) Peak



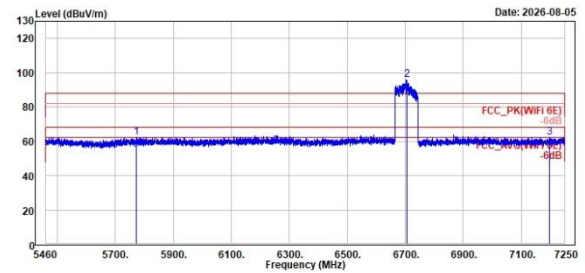
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5488.46	63.17	70.83	-7.66	88.20	-25.03	100	163	Peak	Horizontal	
2 *	6705.00	95.76	102.56	-6.80	88.20	7.56	100	163	Peak	Horizontal	
3	7221.18	62.14	68.27	-6.13	88.20	-26.06	100	163	Peak	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	5773.61	62.37	69.87	-7.50	88.20	-25.83	374	151	Peak	Vertical	
2 *	6705.00	95.85	102.65	-6.80	88.20	7.65	374	151	Peak	Vertical	
3	7198.09	62.42	68.53	-6.11	88.20	-25.78	374	151	Peak	Vertical	

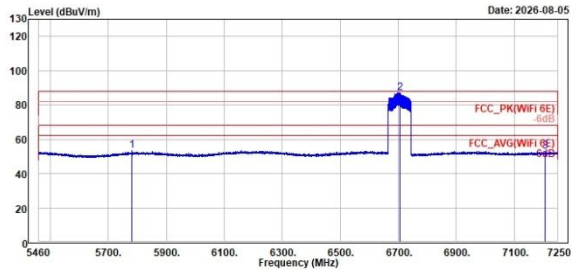
802.11be EHT80

CH151 (Horizontal) RMS

CH151 (Vertical) RMS



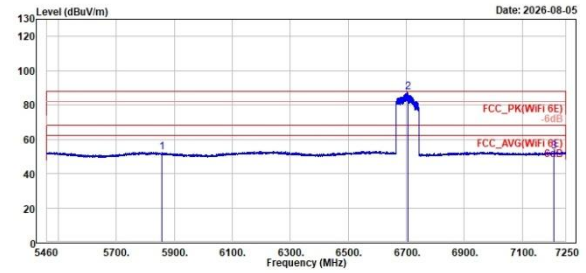
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 5780.23	53.23	60.68	-7.45	68.20	-14.97	100	163	RMS	Horizontal		
2 6705.00	87.21	94.01	-6.80	88.20	-0.99	100	163	RMS	Horizontal		
3 7206.32	52.68	58.80	-6.12	68.20	-15.52	100	163	RMS	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 5780.23	52.62	60.08	-7.46	68.20	-15.58	374	151	RMS	Vertical		
2 6705.00	87.60	94.40	-6.80	88.20	-0.60	374	151	RMS	Vertical		
3 7210.44	52.83	58.95	-6.12	68.20	-15.37	374	151	RMS	Vertical		

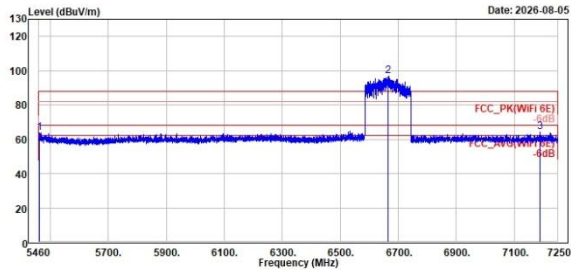
802.11be EHT160

CH143 (Horizontal) Peak

CH143 (Vertical) Peak



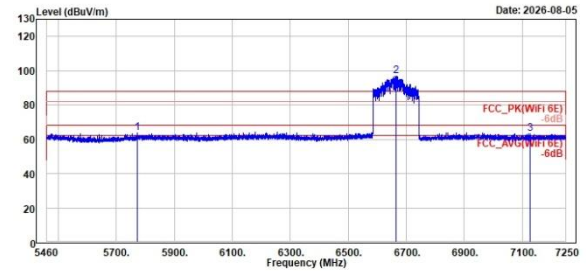
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	5462.15	63.58	71.19	-7.61	88.20	-24.62	100	187	Peak	Horizontal		
2 *	6665.00	96.00	103.29	-6.49	88.20	8.60	100	187	Peak	Horizontal		
3	7189.68	64.05	70.19	-6.14	88.20	-24.15	100	187	Peak	Horizontal		



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Peak	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	5771.64	63.77	71.27	-7.50	88.20	-24.43	343	36	Peak	Vertical		
2 *	6665.00	96.04	103.33	-6.49	88.20	8.64	343	36	Peak	Vertical		
3	7128.46	63.03	69.30	-6.27	88.20	-25.17	343	36	Peak	Vertical		

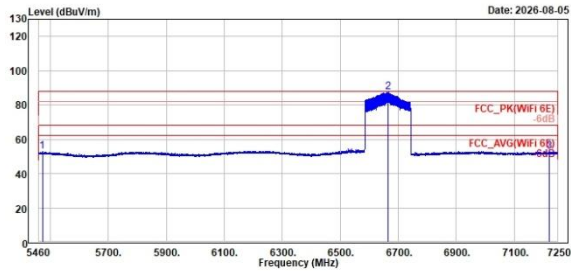
802.11be EHT160

CH143 (Horizontal) RMS

CH143 (Vertical) RMS



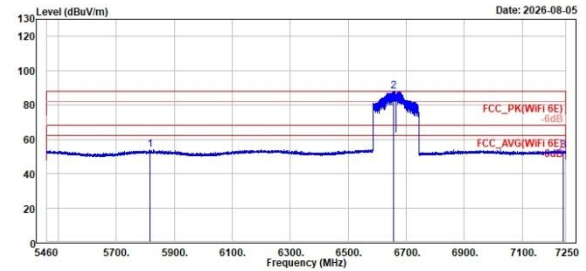
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5472.53	52.64	68.27	-7.63	68.20	-15.56	100	187	RMS	Horizontal	
2	6665.00	87.53	94.02	-6.49	88.20	-0.67	100	187	RMS	Horizontal	
3	7221.90	52.64	58.77	-6.13	68.20	-15.56	100	187	RMS	Horizontal	



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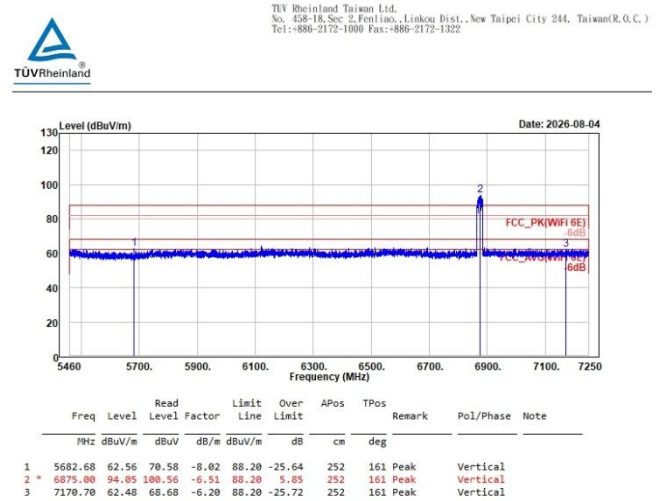
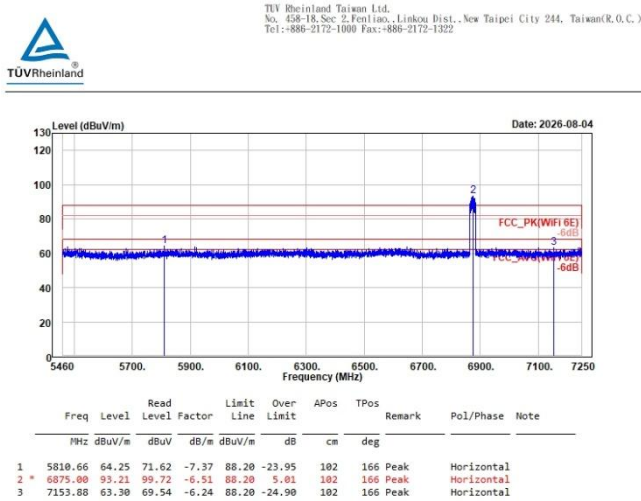
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5815.49	53.85	61.23	-7.38	68.20	-14.35	343	36	RMS	Vertical	
2	6656.97	88.09	94.51	-6.42	88.20	19.09	343	36	RMS	Vertical	
3	7242.48	53.63	59.79	-6.16	68.20	-14.57	343	36	RMS	Vertical	

U-NII 7&8

802.11be EHT20

CH185 (Horizontal) Peak

CH185 (Vertical) Peak



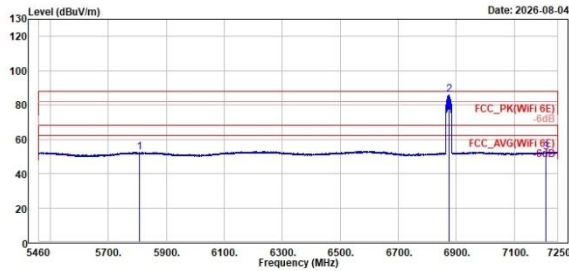
802.11be EHT20

CH185 (Horizontal) RMS

CH185 (Vertical) RMS



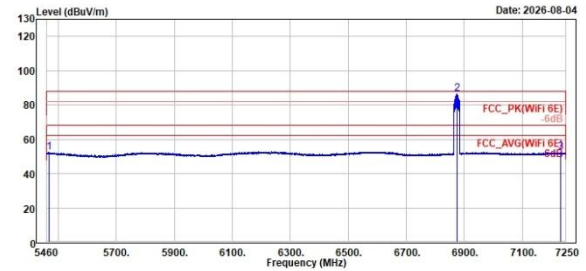
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5889.05	52.58	59.95	-7.37	68.20	-15.62	182	166	RMS	Horizontal	
2	6875.00	85.83	92.34	-6.51	88.20	-2.37	182	166	RMS	Horizontal	
3	7210.80	52.50	58.62	-6.12	68.20	-15.70	182	166	RMS	Horizontal	



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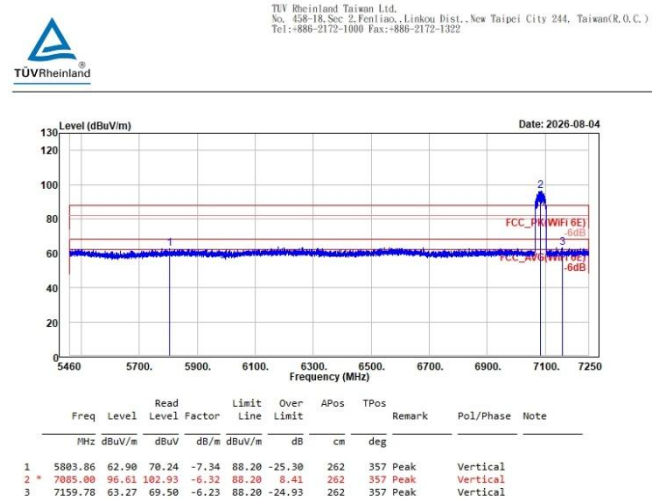
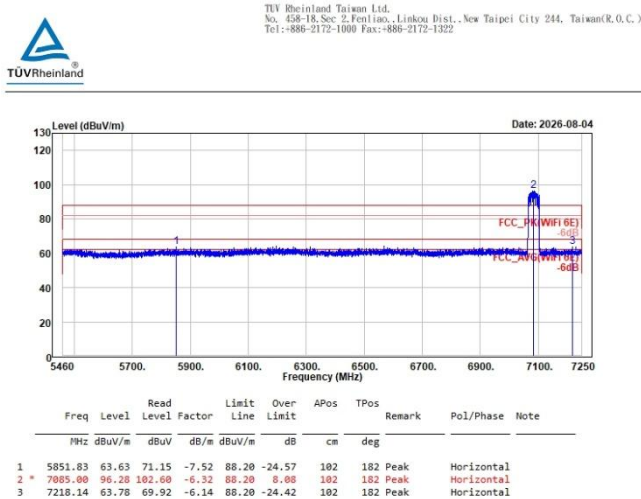
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5468.06	52.49	60.11	-7.62	68.20	-15.71	252	161	RMS	Vertical	
2	6875.00	86.31	92.82	-6.51	88.20	-1.89	252	161	RMS	Vertical	
3	7233.17	52.20	58.36	-6.16	68.20	-16.00	252	161	RMS	Vertical	

U-NII 8

802.11be EHT40

CH227 (Horizontal) Peak

CH227 (Vertical) Peak



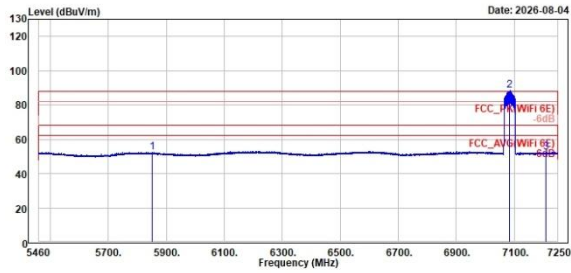
802.11be EHT40

CH227 (Horizontal) RMS

CH227 (Vertical) RMS



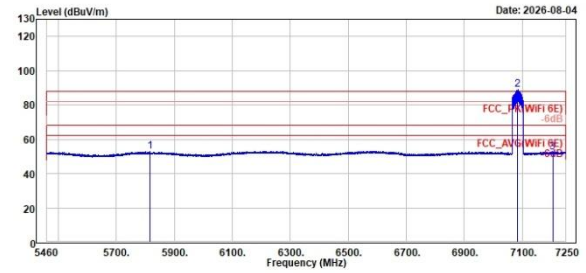
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5851.47	52.37	59.88	-7.51	68.20	-15.83	182	182	RMS	Horizontal	
2 *	7085.00	88.45	94.77	-6.32	88.20	0.25	182	182	RMS	Horizontal	
3	7208.83	52.38	58.50	-6.12	68.20	-15.82	182	182	RMS	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	5816.57	52.85	60.24	-7.39	68.20	-15.35	262	357	RMS	Vertical	
2 *	7085.00	88.66	95.18	-6.32	88.20	0.66	262	357	RMS	Vertical	
3	7209.43	52.60	58.72	-6.12	68.20	-15.60	262	357	RMS	Vertical	

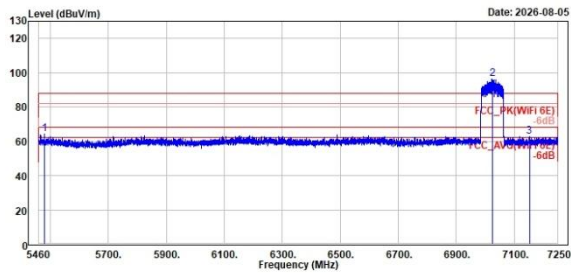
802.11be EHT80

CH215 (Horizontal) Peak

CH215 (Vertical) Peak



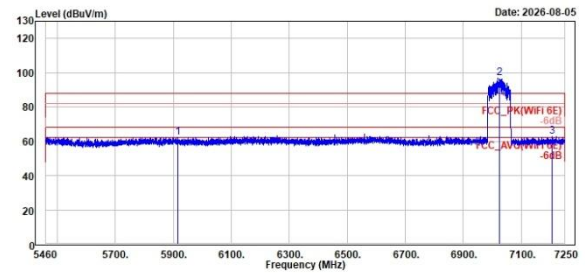
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5479.87	64.39	72.83	-7.64	88.20	-23.81	100	182	Peak	Horizontal		
2 *	7025.80	96.45	102.77	-6.32	88.20	8.25	100	182	Peak	Horizontal		
3	7152.62	62.99	69.24	-6.25	88.20	-25.21	100	182	Peak	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	5916.99	62.41	69.55	-7.14	88.20	-25.79	316	353	Peak	Vertical		
2 *	7025.80	96.70	103.02	-6.32	88.20	8.50	316	353	Peak	Vertical		
3	7206.50	62.71	68.83	-6.12	88.20	-25.49	316	353	Peak	Vertical		

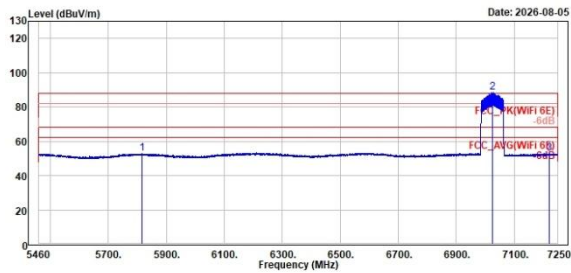
802.11be EHT80

CH215 (Horizontal) RMS

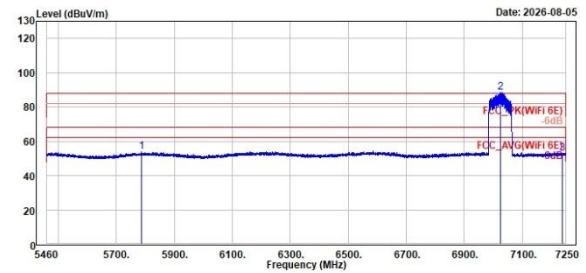
CH215 (Vertical) RMS



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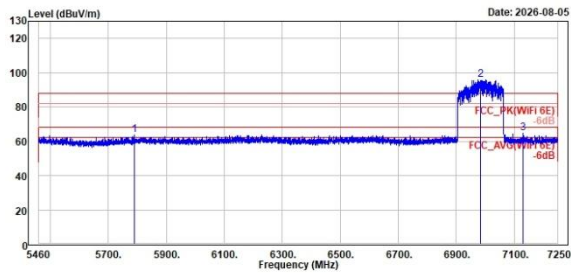
802.11be EHT160

CH207 (Horizontal) Peak

CH207 (Vertical) Peak



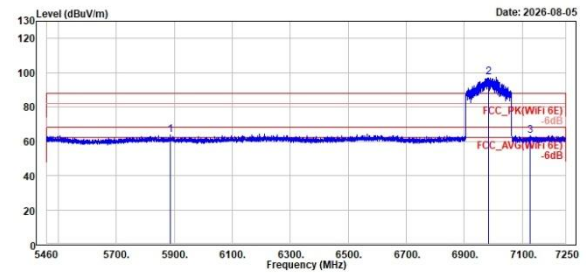
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5790.00	63.85	71.24	-7.39	88.20	-24.35	100	100	Peak	Horizontal	
2 *	6985.00	95.79	102.11	-6.32	88.20	7.59	100	100	Peak	Horizontal	
3	7131.14	64.66	70.93	-6.27	88.20	-23.54	100	100	Peak	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	5887.81	63.61	70.83	-7.22	88.20	-24.59	332	353	Peak	Vertical	
2 *	6985.00	97.35	103.67	-6.32	88.20	9.15	332	353	Peak	Vertical	
3	7128.46	63.44	69.71	-6.27	88.20	-24.76	332	353	Peak	Vertical	

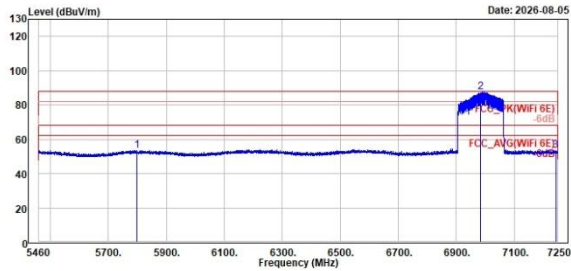
802.11be EHT160

CH207 (Horizontal) RMS

CH207 (Vertical) RMS



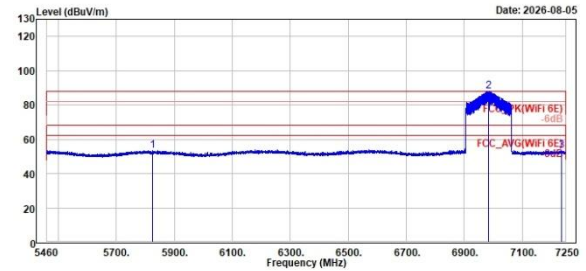
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5798.85	53.46	68.88	-7.34	68.20	-14.74	100	180	RMS	Horizontal	
2	6985.00	87.26	93.58	-6.32	88.20	-0.94	100	180	RMS	Horizontal	
3	7243.38	53.62	59.79	-6.17	68.20	-14.58	100	180	RMS	Horizontal	



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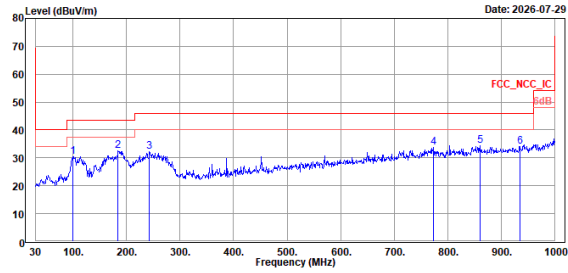
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	5825.34	53.34	68.77	-7.43	68.20	-14.86	332	353	RMS	Vertical	
2	6985.00	87.85	94.17	-6.32	88.20	-0.35	332	353	RMS	Vertical	
3	7237.11	53.17	59.32	-6.15	68.20	-15.03	332	353	RMS	Vertical	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

Horizontal



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

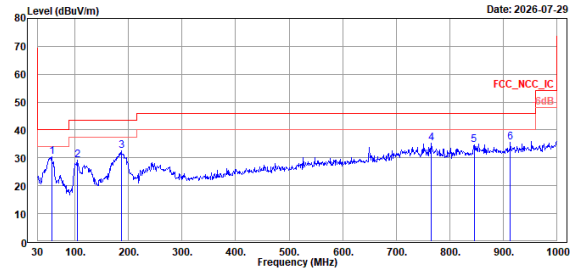


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	99.84	30.49	41.69	-11.20	43.50	-13.01	200	227	Peak	Horizontal		
2	184.23	32.62	40.22	-7.60	43.50	-10.88	200	83	Peak	Horizontal		
3	242.43	32.12	39.06	-6.94	46.00	-13.88	100	162	Peak	Horizontal		
4	773.99	33.87	29.99	3.88	46.00	-12.13	200	295	Peak	Horizontal		
5	868.32	34.29	29.85	4.44	46.00	-11.71	100	20	Peak	Horizontal		
6	935.01	34.06	28.64	5.42	46.00	-11.94	100	99	Peak	Horizontal		

Vertical



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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	56.19	30.55	36.55	-6.00	40.00	-9.45	100	55	Peak	Vertical		
2	103.72	29.16	39.61	-10.45	43.50	-14.34	100	117	Peak	Vertical		
3	186.17	32.61	40.46	-7.85	43.50	-10.89	100	132	Peak	Vertical		
4	766.23	35.30	31.75	3.55	46.00	-10.70	172	360	Peak	Vertical		
5	845.77	34.56	30.53	4.03	46.00	-11.44	100	158	Peak	Vertical		
6	913.67	35.53	30.47	5.06	46.00	-10.47	200	346	Peak	Vertical		