

FCC 15.407 WLAN 6GHz Test Report

for

Sony Group Corporation
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

Product Name : Digital Media Player
Model Name : YY1304B
Brand : SONY
FCC ID : AK8YY1304B

Prepared by: : AUDIX Technology Corporation,
EMC Department



The test report is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.

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APPENDIX A TEST DATA AND PLOTS

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TEST REPORT

Applicant : Sony Group Corporation
Manufacturer : Sony Group Corporation
EUT Description
(1) Product : Digital Media Player
(2) Model : YY1304B
(3) Brand : SONY
(4) Power Supply : DC 5V by Charging or DC 3.8V by Lithium Battery

Applicable Standards:

Title 47 FCC CFR Part 15 Subpart E

Audix Technology Corp. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Audix Technology Corp. does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens and samples.

Date of Report: 2026. 09. 21

Reviewed by: Sunnie Huang (Sunnie Huang/Administrator)

Approved by: Johnny Hsueh (Johnny Hsueh/Deputy Manager)



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1. REVISION RECORD OF TEST REPORT

Edition No	Issued Date	Revision Summary	Report Number
0	2026. 09. 21	Original Report	EM-F260334

2. Summary of TEST results

FCC Part Section(s)	Description	Results
15.207	Conducted Emission	PASS
15.205/15.209 15.407 (b)(6)	Radiated Band Edge and Radiated Spurious Emission	PASS
15.407(a)(8)(ii)	Maximum Power Spectral Density	PASS
15.407(a)(8)(ii)	Maximum Conducted Output Power	PASS
2.1049	Emission/Occupied Bandwidth	PASS
15.407(b)(6)	Undesirable emission limits: Spurious Emission (Conducted)	PASS
15.407(b)(7)	In-Band Emission (Channel Mask)	PASS
15.407(d)(6)	Contention Based Protocol	PASS
15.407(g)	Frequency Stability	PASS
Note: The uncertainties value is not used in determining the result.		

3. GENERAL INFORMATION

The EUT's information described in this section are all provided by the applicant.

3.1. Description of Application

Applicant	Sony Group Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Manufacturer	Sony Group Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Product	Digital Media Player
Brand	SONY
Model	YY1304B

3.2. Description of EUT

Test Model	YY1304B		
Serial Number	N/A		
Software Version	N/A		
Power Rating	DC 5V by Charging or DC 3.8V by Lithium Battery		
RF Features	WLAN: 802.11 a/b/g/n/ac/ax Bluetooth: BT and BLE		
Transmit Type	2.4 GHz Bands		
	802.11b	1T1R	
	802.11g	1T1R	
	802.11n-HT20/40	1T1R	
	802.11ax-HE20/40	1T1R	
	BT/BLE	1T1R	
	U-NII Bands		
	802.11a	1T1R	
	802.11n-HT20/40	1T1R	
	802.11ac-VHT20/40/80/160	1T1R	
	802.11ax-HE20/40/80/160	1T1R	
	WLAN 6E Bands		
	802.11a	1T1R	
	802.11ax-HE20/40/80/160	1T1R	
Device Category	☐ Low-power Indoor AP		
	☐ Subordinate		
	☒ Indoor Clients		
	☐ Standard Power AP		
	☐ Fixed Clients		
	☐ Standard Clients		
	☐ VLP		
Sample Status	Trial sample		
Test Sample	Sample No.	Test Item	Firmware
	01	AC Conduction	N/A
	03	Radiated	N/A
	02	RF Conducted	N/A
Date of Receipt	2026. 05. 29		
Date of Test	2026. 06. 29 ~ 09. 09		
Interface Ports of EUT	• USB-C Port x 1 • Micro SD Slot x 1 • 3.5mm headphone jack x 1 • 4.4mm headphone jack x1		
Accessories Supplied	• USB-C Cable: Detached, 0.5m		

Note: Pursuant ISO 17025:2017 section 7.8.2, Audix Technology Corp. does not assume responsibility for all EUT's information including RF features, transmit type, antenna information...etc are provided by customer.

3.3. Reference Test Guidance

ANSI C63.10-2020

KDB 789033 D02 v02r01, KDB 662911 D01 v02r01, KDB 987594 D02 v03

3.4. Antenna Information

No.	Manufacture	Antenna Model	Antenna Type	Frequency (MHz)	Max Gain(dBi)
1	PEGATRON & INPAQ	YY1304B	PIFA	2400-2500	2.69
				5150-5250	0.05
				5250-5350	0.05
				5470-5725	0.13
				5725-5850	0.95
				5925-6425	1.42
				6425-6525	0.98
				6525-6875	1.35
				6875-7125	0.22

Note: The antenna is compliance with FCC Part 15 Section § 15.203 requirement.

3.5. EUT Specifications Assessed in Current Report

Mode	U-NII Band	Fundamental Range (MHz)	Channel Number
802.11a	5	5955-6415	24
	6	6435-6515	5
	7	6535-6855	17
	8	6875-7095	12
802.11ax-HE20	5	5955-6415	24
	6	6435-6515	5
	7	6535-6855	17
	8	6875-7095	12
802.11ax-HE40	5	5965-6405	12
	6	6445-6485	2
	7	6525-6845	9
	8	6885-7085	6
802.11ax-HE80	5	5985-6385	6
	6	6465-6545	2
	7	6625-6785	3
	8	6865-7025	3
802.11ax-HE160	5	6025-6345	3
	6	6505	1
	7	6665-6825	2
	8	6985	1

Mode	Modulation	Data Rate (Mbps)
802.11a	OFDM (BPSK/QPSK/16QAM/64QAM)	Up to 54
802.11ax-HE20	OFDMA (BPSK/ QPSK/ 16QAM/ 64QAM/ 256QAM/1024QAM)	Up to 143.5
802.11ax-HE40		Up to 287
802.11ax-HE80		Up to 600.5
802.11ax-HE160		Up to 1201

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Channel List											
802.11a/802.11ax-HE20											
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
5	2	5955	6	97	6435	7	117	6535	8	185	6875
	5	5975		101	6455		121	6555		189	6895
	9	5995		105	6475		125	6575		193	6915
	13	6015		109	6495		129	6595		197	6935
	17	6035		113	6515		133	6615		201	6955
	21	6055					137	6635		205	6975
	25	6075			141		6655	209		6995	
	29	6095			145		6675	213		7015	
	33	6115			149		6695	217		7035	
	37	6135			153		6715	221		7055	
	41	6155			157		6735	225		7075	
	45	6175			161		6755	229		7095	
	49	6195			165		6775				
	53	6215			169		6795				
	57	6235			173		6815				
	61	6255			177		6835				
	65	6275			181		6855				
	69	6295									
	73	6315									
	77	6335									
	81	6335									
	85	6375									
	89	6395									
	93	6415									

Channel List												
802.11ax-HE40												
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	
5	3	5965	6	99	6445	7	115	6525	8	187	6885	
	11	6005		107	6485		123	6565		195	6925	
	19	6045					131	6505		203	6965	
	27	6085					139	6645		211	7005	
	35	6125					147	6685		219	7045	
	43	6165					155	6725		227	7085	
	51	6205					163	6765				
	59	6245					171	6805				
	67	6285					179	6845				
	75	6325										
	83	6365										
	91	6405										

Channel List											
802.11ax-HE80											
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
5	7	5985	6	103	6465	7	135	6625	8	183	6865
	23	6065		119	6545		151	6705		199	6945
	39	6145					167	6785		215	7025
	55	6225									
	71	6305									
	87	6385									

Channel List											
802.11ax-HE160											
U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)	U-NII Band	Channel Number	Frequency (MHz)
5	15	6025	6	111	6505	7	143	6665	8	175	6825
	47	6185								207	6985
	79	6345									
	95	6425									

Note: Test modes are presented at section 3.7.

File Number: C1M2606245

Report Number: EM-F260334

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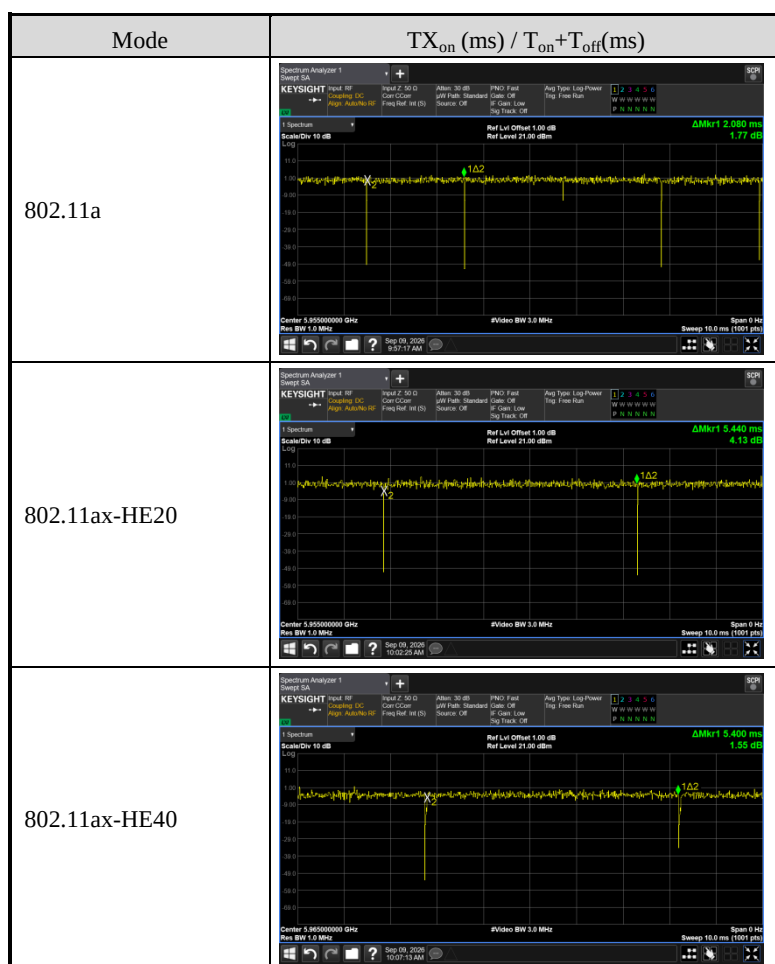
3.6. Description of Key Components

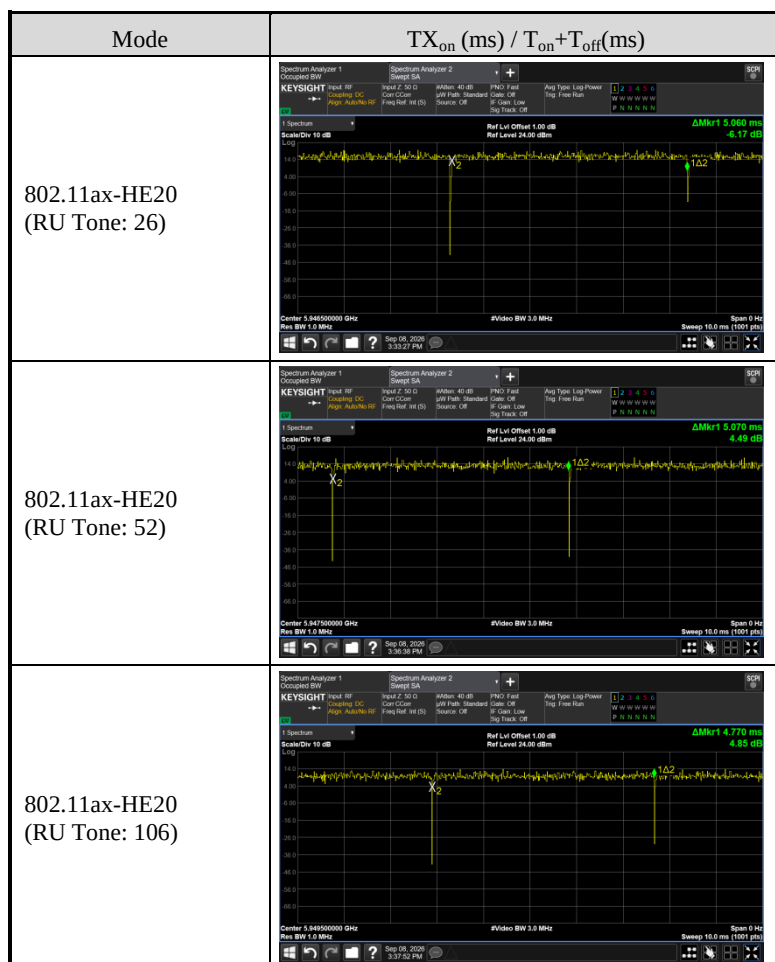
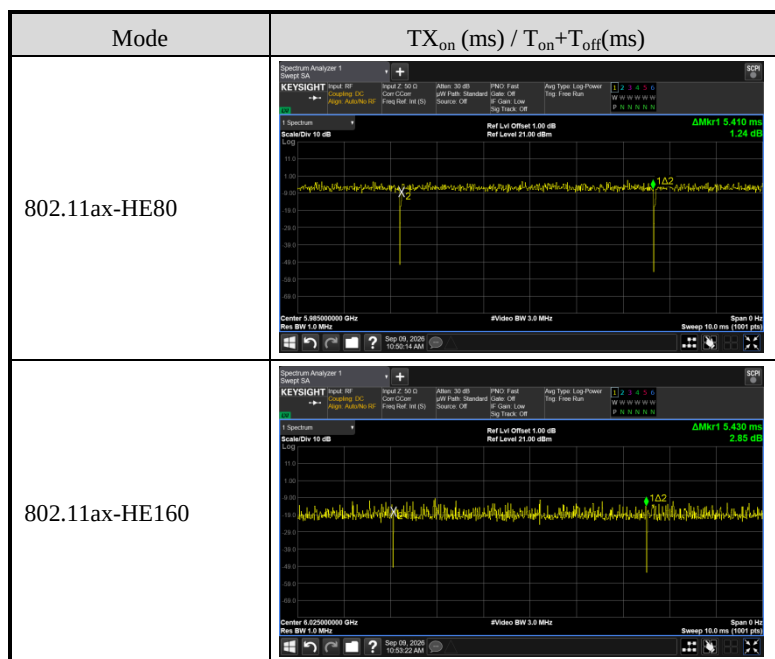
None.

3.7. Test Configuration

Mode		TX _{on} (ms)	TX _{on+off} (ms)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11a		2.080	2.110	0.986	N/A
802.11ax-HE20		5.440	5.460	0.996	N/A
802.11ax-HE40		5.400	5.450	0.991	N/A
802.11ax-HE80		5.410	5.460	0.991	N/A
802.11ax-HE160		5.430	5.450	0.996	N/A
Mode	RU Tone	TX _{on} (ms)	TX _{on+off} (ms)	Duty Cycle (x)	Duty Cycle Factor [10log(1/x)] (dB)
802.11ax-HE20	26	5.060	5.100	0.992	N/A
	52	5.070	5.100	0.994	N/A
	106	4.770	4.790	0.996	N/A

Note: When duty cycle is less than 98% (0.98) that duty cycle factor 10log(1/x) is needed to add in conducted test items measured in average detector.





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Item	Mode
AC Conduction Test Case	Normal Operation

Item	Mode
Radiated Test Case	Radiated Spurious Emission (30MHz~1GHz) Normal Operation

Item		Mode	RU Tone	Data Rate	Test Frequency (MHz)
Radiated Test Case Note1	Radiated Spurious Emission (30MHz~1GHz) ^{Note 2&3}	802.11ax-HE40	---	HE0	6405
	Radiated Band Edge	802.11a	---	6 Mbps	5955/7095
		802.11ax-HE20	---	HE0	5955/7095
		802.11ax-HE40	---	HE0	5965/7085
		802.11ax-HE80	---	HE0	5985/7025
		802.11ax-HE160	---	HE0	6025/6985
		802.11ax-HE20	26/0	HE0	5955
			26/8	HE0	7095
			52/37	HE0	5955
			52/40	HE0	7095
			106/53	HE0	5955
			106/54	HE0	7095
	Radiated Spurious Emission Note4&7	802.11a	---	6 Mbps	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE20	---	HE0	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE40	---	HE0	5965/6165/6405/ 6445/6485/ 6525/6685/6845/ 6885/7005/7085
		802.11ax-HE80	---	HE0	5985/6145/6385/ 6465/6545/ 6625/6705/6785/ 6865/6945/7025
		802.11ax-HE160	---	HE0	6025/6185/6345/ 6505/6665/6825/6985

Item		Mode	RU Tone	Data Rate	Test Frequency (MHz)
Conducted Test Case	Power spectral density	802.11a	---	6 Mbps	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE20	---	HE0	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE40	---	HE0	5965/6165/6405/ 6445/6485/ 6525/6685/6845/ 6885/7005/7085
		802.11ax-HE80	---	HE0	5985/6145/6385/ 6465/6545/ 6625/6705/6785/ 6865/6945/7025
		802.11ax-HE160	---	HE0	6025/6185/6345/ 6505/6665/6825/6985
		802.11ax-HE20	26/0	HE0	6435
			52/37	HE0	5955
			106/54	HE0	5955
	Maximum output power	802.11a	---	6 Mbps	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE20	---	HE0	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE40	---	HE0	5965/6165/6405/ 6445/6485/ 6525/6685/6845/ 6885/7005/7085
		802.11ax-HE80	---	HE0	5985/6145/6385/ 6465/6545/ 6625/6705/6785/ 6865/6945/7025
		802.11ax-HE160	---	HE0	6025/6185/6345/ 6505/6665/6825/6985
		802.11ax-HE20	26/0	HE0	5955/6435/6535/6875
			26/4	HE0	6175/6475/6695/6995
			26/8	HE0	6415/6515/6855/7095
			52/37	HE0	5955/6435/6535/6875
			52/39	HE0	6175/6475/6695/6995
			52/40	HE0	6415/6515/6855/7095
			106/53	HE0	5955/6435/6535/6875
			106/54	HE0	6175/6475/6695/6995
			106/54	HE0	6415/6515/6855/7095

Item		Mode	RU Tone	Data Rate	Test Frequency (MHz)
Conducted Test Case	Occupied Bandwidth & Spurious Emission	802.11a	---	6 Mbps	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE20	---	HE0	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE40	---	HE0	5965/6165/6405/ 6445/6485/ 6525/6685/6845/ 6885/7005/7085
		802.11ax-HE80	---	HE0	5985/6145/6385/ 6465/6545/ 6625/6705/6785/ 6865/6945/7025
		802.11ax-HE160	---	HE0	6025/6185/6345/ 6505/6665/6825/6985
	In-Band Emission (Channel Mask)	802.11a	---	6 Mbps	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE20	---	HE0	5955/6175/6415/ 6435/6475/6515/ 6535/6695/6855/ 6875/6995/7095
		802.11ax-HE40	---	HE0	5965/6165/6405/ 6445/6485/ 6525/6685/6845/ 6885/7005/7085
		802.11ax-HE80	---	HE0	5985/6145/6385/ 6465/6545/ 6625/6705/6785/ 6865/6945/7025
		802.11ax-HE160	---	HE0	6025/6185/6345/ 6505/6665/6825/6985
		802.11ax-HE20	26/0	HE0	6435
			52/37	HE0	5955
			106/54	HE0	5955
	Contention Based Protocol	802.11ax-HE20	---	HE0	6135/6455/6695/7015
		802.11ax-HE160	---	HE0	6185/6505/6665/6985
	Frequency stability	802.11a	---	6 Mbps	5955

Note 1: ☐ Mobile Device ☒ Portable Device and 3 axis were assessed. The worst scenario for Radiated Spurious Emission as follow:
☒ Lie ☐ Side ☐ Stand

Note 2: Low, mid, and high channels were measured, only the worst channel of each modulation was presented in this report.

Note 3: The data rates were selected based on preliminary testing that identified rate as the worst case for output power.

Note 4: For the CBP test, The EUT does not support channel puncturing mechanism.

Note 5: (If used) For the Partial_RU modes which include single RU, Multi RU that are less than or equal Full RU power setting, we have conducted tests for Power, PSD, Mask and Radiated band-edge.

Note 6: (If used) For the Partial_RU modes including single RU, Multi RU, We had done the pre-scan to determine the worst-case modes from the all combinations. The worst-case results (PSD, Mask, Radiated Band-Edge) are presented in the report.

Note 7: In accordance with ANSI C63.10-2020, Clause 6.3.4, both tabular data and spectral plots are provided. Since multiple operating modes were evaluated, only the worst-case spectral plots representing the maximum emission levels for each mode in each operating band are included in this report.

3.8. Output Power Setting

• OFDM Modulation

Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Setting
802.11a	5	5955	6.00
		6175	8.00
		6415	6.00
	6	6435	6.00
		6475	6.00
		6515	6.00
	7	6535	5.00
		6695	5.00
		6855	5.00
	8	6875	5.00
		6995	8.00
		7095	5.00
802.11ax-HE20	5	5955	6.00
		6175	8.00
		6415	6.00
	6	6435	6.00
		6475	6.00
		6515	6.00
	7	6535	5.00
		6695	5.00
		6855	5.00
	8	6875	5.00
		6995	5.00
		7115	5.00
802.11ax-HE40	5	5965	6.50
		6165	8.00
		6405	6.50
	6	6445	6.00
		6485	6.00
	7	6525	5.00
		6685	5.00
		6845	5.00
	8	6885	5.00
		7005	8.00
		7085	5.00
802.11ax-HE80	5	5985	7.00
		6145	8.50
		6385	6.50
	6	6465	6.50
		6545	6.50
	7	6625	6.50
		6705	5.00
		6785	5.00
	8	6865	6.00
		6945	8.00
		7025	7.00

Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Setting
802.11ax-HE160	5	6025	7.00
		6185	8.50
		6345	6.50
	6	6505	6.50
	7	6665	6.50
		6825	5.50
	8	6985	7.00

• **OFDMA Modulation**

Modulation Type	U-NII Band	Tones	RU Index	Centre Frequency (MHz)	Power Setting
802.11ax-HE20	5	26	0	5955	-4.00
		26	4	6175	-2.00
		26	8	6415	-5.00
	6	26	0	6435	-4.00
		26	4	6475	-4.00
		26	8	6515	-4.00
	7	26	0	6535	-4.00
		26	4	6695	-4.00
		26	8	6855	-5.00
	8	26	0	6875	-4.50
		26	4	6995	-3.50
		26	8	7095	-5.00
	5	52	37	5955	-1.00
		52	39	6175	1.00
		52	40	6415	-1.00
	6	52	37	6435	-1.00
		52	39	6475	-1.00
		52	40	6515	-1.00
	7	52	37	6535	-2.00
		52	39	6695	-2.00
		52	40	6855	-2.00
	8	52	37	6875	-0.50
		52	39	6995	0.00
		52	40	7095	-2.00
	5	106	53	5955	2.00
		106	54	6175	3.00
		106	54	6415	2.00
	6	106	53	6435	2.00
		106	54	6475	2.00
		106	54	6515	2.00
	7	106	53	6535	1.00
		106	54	6695	1.00
		106	54	6855	1.00
	8	106	53	6875	2.50
		106	54	6995	2.50
		106	54	7095	0.50

3.9. Tested Supporting System List

3.9.1. Support Peripheral Unit

No.	Product	Brand	Model No.	Serial No.	Approval	Remarks
A	Notebook PC	ASUS	X1403Z	N/A	N/A	Provided by LAB
		acer	N22Q3	N/A	N/A	Provided by LAB
B	Balanced Adapter	N/A	N/A	N/A	N/A	Supplied by Client
C	Earphone #1	SONY	MDR-1AM2	N/A	N/A	Supplied by Client
D	Earphone #2	APPLE	N/A	N/A	N/A	Provided by LAB
E	Micro SD Card	SanDisk	N/A	N/A	N/A	Provided by LAB

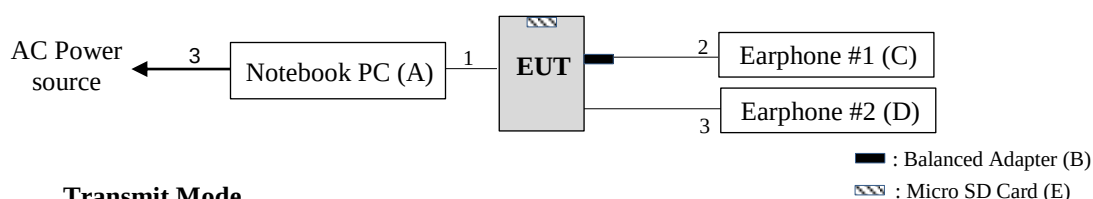
3.9.2. Cable Lists

No.	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	USB-C to A Cable	1	0.5	Yes	0	Supplied by Client
2	Earphone Cable	1	1.2	No	0	Supplied by Client
3	Earphone Cable	1	2.0	No	0	Provided by LAB
4	AC Power Cord (3C)	1	1.8	No	0	Provided by LAB

3.10. Setup Configuration

3.10.1. EUT Configuration for Power Line & Radiated Emission

Normal Mode

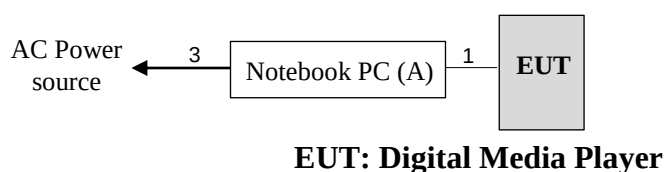


Transmit Mode



EUT: Digital Media Player

3.10.2. EUT Configuration for RF Conducted Test Items



3.11. Operating Condition of EUT

Normal Mode	Notebook PC sent 1kHz Data transmitting to Digital Media Player via audio in function.
Transmit Mode	Test program “QRCT V4.0-00211” is used for enabling EUT RF function under continue transmitting and choosing channel.

3.12. Description of Test Facility

Name of Test Firm	Audix Technology Corporation / EMC Department No. 491, Zhongfu Rd., Linkou Dist., New Taipei City 244, Taiwan Tel: +886-2-26092133 Fax: +886-2-26099303 Website : www.audixtech.com Contact e-mail: attemc_report@audixtech.com
Accreditations	The laboratory is accredited by following organizations under ISO/IEC 17025:2017 (1) NVLAP(USA) NVLAP Lab Code 200077-0 (2) TAF(Taiwan) No. 1724
Test Facilities	FCC OET Designation Number under APEC MRA by NCC is : TW1724 ISED CAB Identifier Number under APEC TEL MRA by NCC is TW1724 (1) No.8 Shielded Room (2) No.3 3m Semi Anechoic Chamber

3.13. Measurement Uncertainty

The measurement uncertainty levels have been estimated as specified in ETSI TR 100 028-2001

Test Items/Facilities			Frequency Range	Uncertainty
Conduction Test	☐	No. 7 Shielded Room	9kHz-150kHz	±3.7dB
			150kHz-30MHz	±3.4dB
	☒	No. 8 Shielded Room	9kHz-150kHz	±3.7dB
			150kHz-30MHz	±3.4dB
Radiation Test	☐	No.1 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.0dB
			200MHz-1000MHz, 3m, Horizontal	±4.0dB
			30MHz-200MHz, 3m, Vertical	±4.8dB
			200MHz-1000MHz, 3m, Vertical	±4.5dB
			1GHz-6GHz, 3m	±4.2dB
			6GHz-18GHz, 3m	±4.0dB
	☒	No.3 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.3dB
			200MHz-1000MHz, 3m, Horizontal	±4.0dB
			30MHz-200MHz, 3m, Vertical	±4.7dB
			200MHz-1000MHz, 3m, Vertical	±4.5dB
			1GHz-6GHz, 3m	±4.7dB
			6GHz-18GHz, 3m	±4.4dB
	☐	No.4 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±3.9dB
			200MHz-1000MHz, 3m, Horizontal	±3.9dB
			30MHz-200MHz, 3m, Vertical	±4.6dB
			200MHz-1000MHz, 3m, Vertical	±4.3dB
			1GHz-6GHz, 3m	±4.6dB
			6GHz-18GHz, 3m	±4.1dB
	☐	No.5 3m Semi Anechoic Chamber	30MHz-200MHz, 3m, Horizontal	±4.4dB
			200MHz-1000MHz, 3m, Horizontal	±4.2dB
			30MHz-200MHz, 3m, Vertical	±4.9dB
			200MHz-1000MHz, 3m, Vertical	±5.1dB
			1GHz-6GHz, 3m	±4.4dB
			6GHz-18GHz, 3m	±4.0dB
	Radiated emissions (18GHz-40GHz)		18GHz-40GHz, 3m	±3.6dB

Remark : Uncertainty = $k_{uc}(y)$

Test Item	Uncertainty
Maximum Power Spectral Density	±0.5dB
Maximum Conducted Output Power	±0.42dB
Emission Bandwidth	±0.48%
Contention Based Protocol	±2.8%

4. MEASUREMENT EQUIPMENT LIST

4.1. Conducted Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Test Receiver	R&S	ESR3	101774	2025.12.30	1 Year
2.	A.M.N.	R&S	ENV432	101567	2026.07.14	1 Year
3.	L.I.S.N	Kyoritsu	KNW-407	8-1370-9	2026.01.29	1 Year
4.	Pulse Limiter	R&S	ESH3-Z2	100354	2025.12.04	1 Year
5.	Signal Cable	Yeida	RG/58AU	CE-08	2026.09.02	1 Year
6.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.8 S/R	2026.04.08	1 Year
7.	Test Software	Audix	e3	V9 18621a	N.C.R.	N.C.R.

4.2. Radiated Emission Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Keysight	N9020B	MY57120357	2026.01.27	1 Year
2.	Test Receiver	R&S	ESCS30	100338	2026.06.15	1 Year
3.	Amplifier	HP	8447D	2944A06669	2026.04.23	1 Year
4.	Amplifier	Keysight	83017A	MY53270364	2026.06.24	1 Year
5.	Amplifier	Agilent	8449B	3008A02678	2026.02.23	1 Year
6.	Preamplifier	SGH	SGH184	20221107-2	2026.07.02	1 Year
7.	Loop antenna	TESEQ	HLA 6121	60478	2026.06.03	1 Year
8.	Bilog Antenna	TESEQ	CBL6112D	33820	2026.02.06	1 Year
9.	Horn Antenna	ETS-Lindgren	3117	00227046	2026.03.25	1 Year
10.	Horn Antenna	COM-POWER	AH-840	10090054	2025.09.03 2026.09.03	1 Year
11.	Notch Filter	warison	WFIL-N5925-6425F	WR61CFWC4B1	2026.09.03 2026.04.08	1 Year
12.	Notch Filter	warison	WFIL-N6425-6525F	WR61CFWC6B1	2026.04.08	1 Year
13.	Notch Filter	warison	WFIL-N6525-6875F	WR61CFWC8B1	2026.04.08	1 Year
14.	Notch Filter	warison	WFIL-N6875-7125F	WR61CFWC2B1	2026.04.08	1 Year
15.	Coaxial Cable	HUBER+SUHNER	S07212BD	RE-16	2026.05.07	1 Year
16.	Coaxial Cable	HUBER+SUHNER	RG223/U	RE-33	2026.06.09	1 Year
17.	Coaxial Cable	HUBER+SUHNER	SUCOFLEX 104	RE-32	2025.07.29	1 Year
18.	Coaxial Cable	EMEC	EM102A	RE-38	2025.07.11 2026.07.10	1 Year
19.	Digital Thermo-Hygro Meter	iMax	HTC-1	No.3 3m A/C	2026.04.08	1 Year
20.	Test Software	Audix	e3	V9 18621a	N.C.R.	N.C.R.

4.3. RF Conducted Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Keysight	N9030B	MY61330403	2025.12.12	1 Year
2.	Power Meter	Anritsu	ML2495A	2127004	2025.11.18	1 Year
3.	Power Sensor	Anritsu	MA2411B	1911360	2025.11.18	1 Year
4.	AC Transformer	TSAN YAW	ATF-189	N/A	N.C.R.	N.C.R.
5.	Digital Thermo-Hygro Meter	iMax	HTC-1	RF-03	2026.04.08	1 Year

4.4. Contention Based Protocol Measurement

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9030A-544	US51350140	2025.11.12	1 Year
2.	MXG RF Vector Signal Generator	Agilent	N5182B	MY53050409	2025.12.11	1 Year
3.	Frequency Extender	KEYSIGHT	N5182BX07	MY59362533	2025.12.11	1 Year
4.	Attenuator (10dB) X2	Worken	WK0602-10	0120A02208001S	N.C.R	N.C.R
5.	Attenuator (30dB) X1	Worken	WK0602-30	0120A02208002S	N.C.R	N.C.R
6.	CBP Test Unit	Keysight	N.C.R	N.C.R	N.C.R	N.C.R
7.	Digital Thermo-Hygro Meter	iMax	HTC-1	RF-03	2026.04.08	1 Year

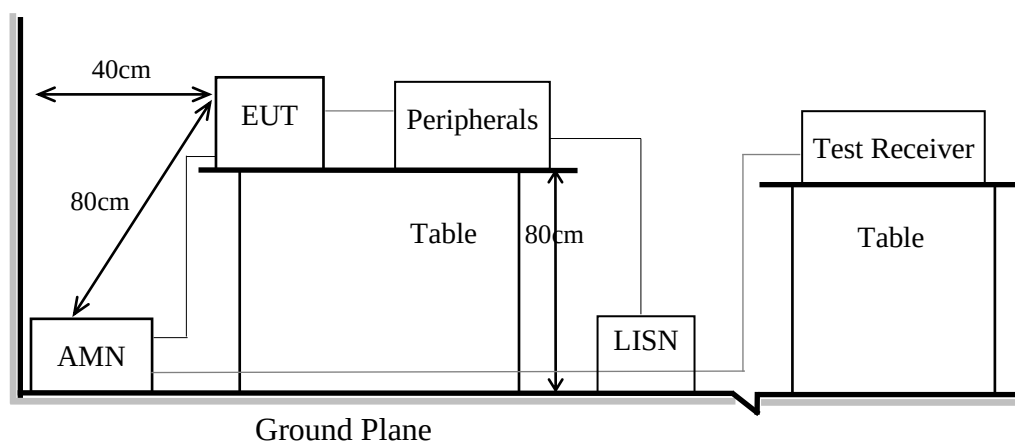
5. CONDUCTED EMISSION

5.1. Block Diagram of Test Setup

5.1.1. Block Diagram of EUT

Indicated as section 3.10

5.1.2. Shielded Room Setup Diagram



5.2. Conducted Emission Limit

Frequency	Conducted Limit	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dB μ V	56 ~ 46 dB μ V
500kHz ~ 5MHz	56 dB μ V	46 dB μ V
5MHz ~ 30MHz	60 dB μ V	50 dB μ V

- Remark 1. If the average limit is met when using a Quasi-Peak detector, the measurement using the average detector is not required.
2. The lower limit applies to the band edges.

5.3. Test Procedure

- 5.3.1. To set up the EUT as indicated in ANSI C63.10. The EUT was placed on the table which has 80 cm height to the ground and 40 cm distance to the conducting wall.
- 5.3.2. Power supplier of the EUT was connected to the AC mains through an Artificial Mains Network (A.M.N.).
- 5.3.3. The AC power supplies to all peripheral devices must be provided through line impedance stabilization network (L.I.S.N.)
- 5.3.4. Checking frequency range from 150kHz to 30 MHz and record the emission which does not have 20 dB below limit.

5.4. Test Results

Please refer to Appendix A.

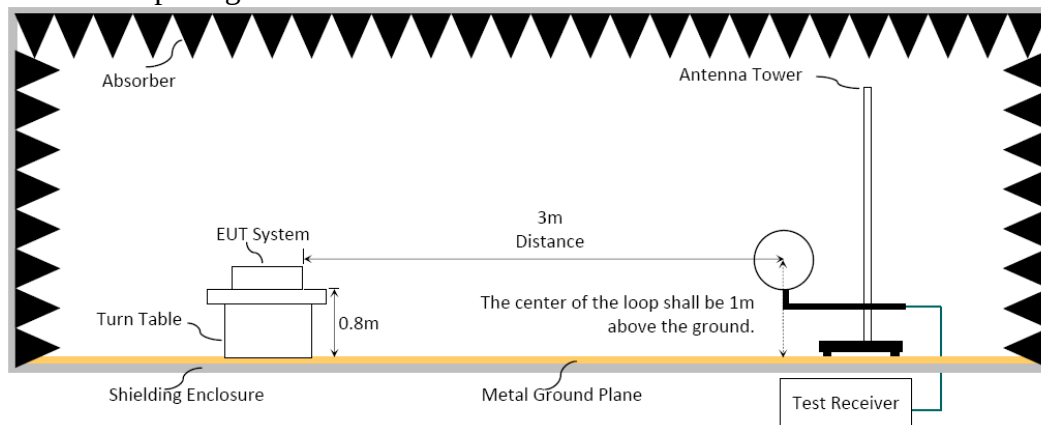
6. RADIATED EMISSION

6.1. Block Diagram of Test Setup

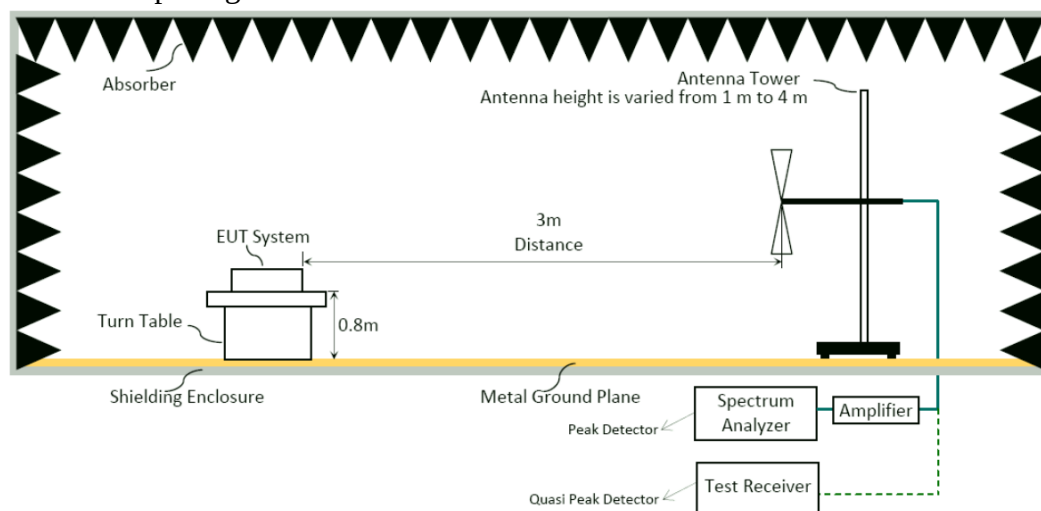
6.1.1. Block Diagram of EUT

Indicated as section 3.10

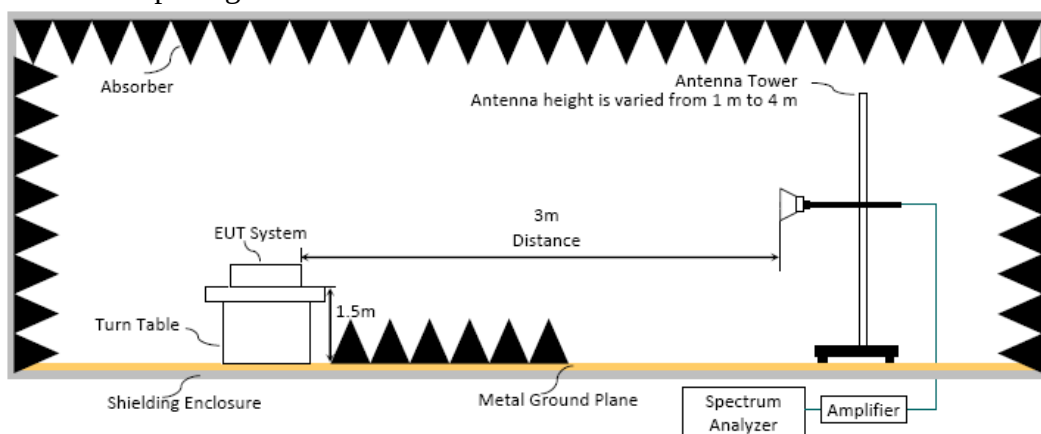
6.1.2. Setup Diagram for 9kHz-30MHz



6.1.3. Setup Diagram for 30-1000MHz



6.1.4. Setup Diagram for above 1GHz



6.2. Radiated Emission Limits

Radiated emissions fall in restricted bands, as defined in FCC Section 15.205 must be in compliance with the radiated emission limits specified in FCC Section 15.209 as below.

6.2.1. General Limit

Frequency (MHz)	Distance(m)	Limits	
		dB μ V/m	μ V/m
0.009 - 0.490	300	67.6-20 log f(kHz)	2400/f kHz
0.490 - 1.705	30	87.6-20 log f(kHz)	24000/f kHz
1.705 - 30	30	29.5	30
30 - 88	3	40.0	100
88- 216	3	43.5	150
216- 960	3	46.0	200
Above 960	3	54.0	500
Above 1000	3	74.0 dB μ V/m (Peak) 54.0 dB μ V/m (Average)	

Remark : (1) dB μ V/m = 20 log (μ V/m)

- (2) The tighter limit applies to the edge between two frequency bands.
- (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- (4) Fundamental and emission fall within operation band are exempted from this section.
- (5) Pursuant to ANSI C63.10: 6.6.4.3, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement.

6.2.2. Limit for non-restricted frequency above 1 GHz

Frequency Band (MHz)	E.I.R.P. Limit	Field Strength Limit at 3 m
Out of 5925 to 7125	-27 dBm/MHz	68.2 dB μ V/m

Note: Field Strength at 3 m= E.I.R.P. + 95.2 dB

6.3. Test Procedure

Frequency Range 9kHz~30MHz:

The EUT setup on the turntable which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2020 regulation.

- (1) RBW = 9kHz with peak and average detector.
- (2) Detector: average and peak (9kHz-490kHz)
Q.P. (490kHz-30MHz)

Frequency Range 30MHz ~ 40GHz:

The EUT setup on the turn table which has 80cm (for 30-1000MHz) and 1.5m (for above 1GHz) height to the ground. The turn table rotated 360 degrees and antenna varied from 1 m to 4 m to find the maximum emission level. Both horizontal and vertical polarization are required. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2020 regulation.

6.3.1. Radiated measurement Spectrum Analyzer Setting

6.3.1.1 Frequency below 1GHz:

Spectrum Analyzer is used for pre-testing with following setting:

- (1) RBW = 120kHz
- (2) VBW $\geq 3 \times$ RBW.
- (3) Detector = Peak.
- (4) Sweep time = auto.
- (5) Trace mode = max hold.
- (6) Allow sweeps to continue until the trace stabilizes.

Note 1: When peak-detected value is lower than limit that the measurement using the Q.P. detector is not required, otherwise using Q.P. for final measurement.

Note 2: When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds.

6.3.1.2 Frequency above 1GHz to 10th harmonic (up to 40 GHz):

Peak Detector:

- (1) RBW = 1MHz
- (2) VBW $\geq 3 \times$ RBW.
- (3) Detector = Peak.
- (4) Sweep time = auto.
- (5) Trace mode = max hold.
- (6) Allow sweeps to continue until the trace stabilizes.

Note: When peak-detected value is lower than limit that the measurement using the average detector is not required, otherwise using average detector for final measurement.

Average Detector:

☒ Option 1:

- (1) RBW = 1MHz
- (2) VBW $\geq 1/T$. (Duty Cycle < 98%, when duty cycle presented in section 3.7)
- (3) VBW = set VBW $\leq$ RBW / 100, but not less than 10Hz (Duty Cycle $\geq$ 98%, when duty cycle presented in section 3.7)

Mode		VBW Setting
802.11a		10Hz
802.11ax-HE20		10Hz
802.11ax-HE40		10Hz
802.11ax-HE80		10Hz
802.11ax-HE160		10Hz
Mode	RU Tone	VBW Setting
802.11ax-HE20	26	10Hz
	52	10Hz
	106	10Hz

- (4) Detector = Peak.
- (5) Sweep time = auto.
- (6) Trace mode = max hold.
- (7) Allow sweeps to continue until the trace stabilizes.

☐ Option 2:

Average Emission Level (dB μ V/m) = Peak Emission Level (dB μ V/m) + DCCF (dB).

6.3.2. Radiated band edge measurement Spectrum Analyzer Setting

For without 99% OBW edge within 2 MHz of the authorized band edge:

The spectrum analyzer setting, please refer to section 6.3.1.2

For with 99% OBW edge within 2 MHz of the authorized band edge:

Per KDB 789033 Section G.3.d and ANSI C63.10, SA setting as below:

a. Fundamental field strength of SA setting:

The spectrum analyzer setting, please refer to section 6.3.1.2

b. Delta of SA setting:

- (1) RBW = 1% SPAN but no less than 30 KHz
(In this case, RBW = 500 KHz)
- (2) VBW $\geq 3 \times$ RBW.
- (3) Detector = Peak.
- (4) Sweep time = auto.
- (5) Trace mode = max hold.
- (6) Allow sweeps to continue until the trace stabilizes.

Correction Factor (Via delta, dB) = Fundamental Emission Level (dB μ V/m) @ RBW 500KHz - Band Edge Emission Level (dB μ V/m) @ RBW 500kHz
Band Edge Emission Level (dB μ V/m) =
Fundamental Emission Level (dB μ V/m) @ RBW 1MHz - Marker Delta (dB)

6.4. Measurement Result Explanation

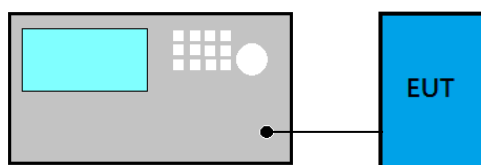
- ☒ Peak Emission Level(dB μ V/m)=
Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dB μ V).
- ☒ Average Emission Level(dB μ V/m)=
Antenna Factor(dB/m) + Cable Loss (dB)– Preamp Gain (dB)+ Reading(dB μ V).
- ☐ Average Emission Level(dB μ V/m)= Peak Emission Level(dB μ V/m)+ DCCF(dB)
Duty Cycle Correction Factor (DCCF)(dB)= 20log(TX_{on}/TX_{on+off}) presented in section 3.7.
- ☐ ERP(dBm)= Peak Emission Level(dB μ V/m) -95.2dB-2.14dB
- ☐ Band Edge Emission Level (dB μ V/m) = Fundamental Emission Level (dB μ V/m) –
Maker-Delta (dB)

6.5. Test Results

Please refer to Appendix A.

7. MAXIMUM POWER SPECTRAL DENSITY

7.1. Block Diagram of Test Setup



7.2. Specification Limits

For client devices operating under the control of an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band.

7.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

■ Method AVGSA-2 (Spectrum channel power)

- (1) Set span to at least 1.5 times the OBW
- (2) Set RBW = 1 MHz
- (3) Set the video bandwidth (VBW) ≥ 3 MHz.
- (4) Detector = RMS.
- (5) Trace mode = trace average at least 100 traces
- (6) Sweep = auto couple.
- (7) Use peak search function to find out the maximum power density.
- (8) Duty cycle factor is added when duty cycle presented in section 3.7 is $< 98\%$.

For power density emission measurements from multiple outputs of a transmitter or from multiple transmitters: Please refer to KDB 662911 E 2) c).

7.4. Test Results

Please refer to Appendix A

8. MAXIMUM CONDUCTED OUTPUT POWER

8.1. Block Diagram of Test Setup



8.2. Specification Limits

For client devices operating under the control of an indoor access point operating in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

8.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

■ Method AVGPM (Measurement using an RF average power meter):

EUT is connected to power sensor and record the maximum average output power and duty cycle factor is added when duty cycle presented in section 3.7 is < 98%.

■ Method AVGSA-2 (Spectrum channel power):

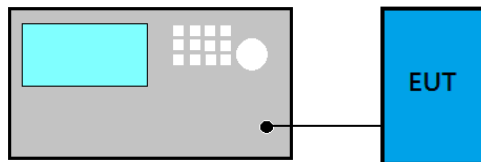
- (1) Set span to at least 1.5 times the OBW
- (2) Set RBW = 1 MHz
- (3) Set the video bandwidth (VBW) $\geq$ 3 MHz.
- (4) Detector = RMS.
- (5) Trace mode = trace average at least 100 traces
- (6) Sweep = auto couple.
- (7) Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function with band limits set equal to the OBW band edges.
- (8) Duty cycle factor is added when duty cycle presented in section 3.7 is < 98%.

8.4. Test Results

Please refer to Appendix A

9. EMISSION/OCCUPIED BANDWIDTH

9.1. Block Diagram of Test Setup



9.2. Specification Limits

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

9.3. Test Procedure

Following measurement procedure is reference to KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

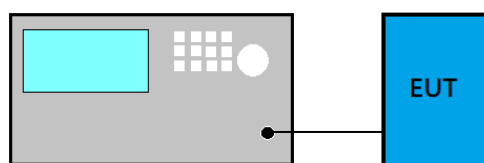
- (1) Set RBW = 1% of the emission bandwidth
- (2) Set VBW > RBW
- (3) Detector = Peak
- (4) Trace mode = max hold
- (5) Setting channel bandwidth function x dB to -26 dB to record the final bandwidth.

9.4. Test Results

Please refer to Appendix A

10. UNDERSIRABLE EMISSIONS LIMITS: SPURIOUS EMISSION (CONDUCTED)

10.1. Block Diagram of Test Setup



10.2. Spurious Emission Specification Limits

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.

Unless otherwise specified, on any frequency or frequencies above 1000 MHz, the radiated emission limits are based on the use of measurement instrumentation employing an average detector function. Unless otherwise specified, measurements above 1000 MHz shall be performed using a minimum resolution bandwidth of 1 MHz. When average radiated emission measurements are specified in this part, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. Unless otherwise specified, e.g., see FCC Part §§ 15.250, 15.252, 15.253(d), 15.255, 15.256, and 15.509 through 15.519, the limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device, e.g., the total peak power level

10.3. Test Procedure

Please refer to KDB 789033 D02 v02r01 G5

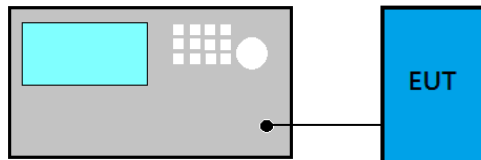
For spurious emission measurements from multiple outputs of a transmitter or from multiple transmitters: Please refer to KDB 662911 E 3) a) (iii).

10.4. Test Results

Please refer to Appendix A

11. IN-BAND EMISSION (CHANNEL MASK)

11.1. Block Diagram of Test Setup



11.2. Specification Limits

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

11.3. Test Procedure

Following measurement procedure is reference to KDB 987594 D02 U-NII 6GHz EMC Measurement v01v01:

Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:

- (a) Set the span to encompass the entire 26 dB EBW of the signal.
- (b) Set RBW = same RBW used for 26 dB EBW measurement.
- (c) Set VBW $\geq 3 \times$ RBW
- (d) Number of points in sweep $\geq (2 \times \text{span} / \text{RBW})$.
- (e) Sweep time = auto.
- (f) Detector = RMS (i.e., power averaging)
- (g) Trace average at least 100 traces in power averaging (rms) mode.
- (h) Use the peak search function on the instrument to find the peak of the spectrum.
- (1) Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - (a) Suppressed by 20 dB at 1 MHz outside of the channel edge.
 - (b) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - (c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
- (2) Adjust the span to encompass the entire mask as necessary.
- (3) Clear trace.
- (4) Trace average at least 100 traces in power averaging (rms) mode.

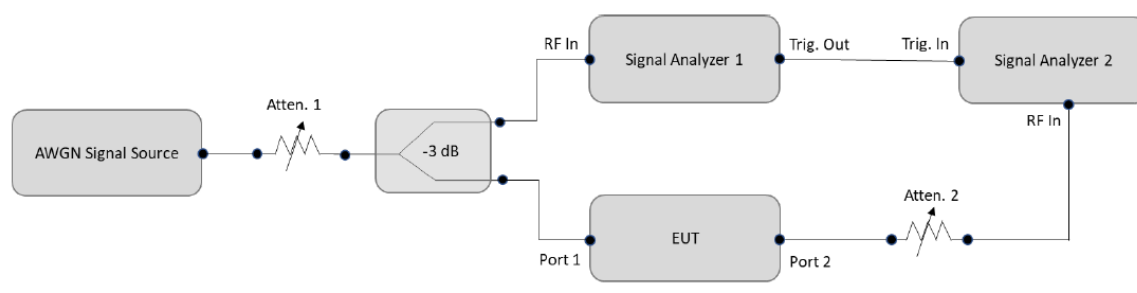
Adjust the reference level as necessary so that the crest of the channel touches the top

11.4. Test Results

Please refer to Appendix A

12. CONTENTION BASED PROTOCOL

12.1. Block Diagram of Test Setup



12.2. Spurious Emission Specification Limits

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01v01

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm)¹. The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	One	Tune incumbent and EUT transmission ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	One	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

Where:

BW_{EUT} : Transmission bandwidth of EUT signal

BW_{Inc} : Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

f_{c1} : Center frequency of EUT transmission

f_{c2} : Center frequency of simulated incumbent signal

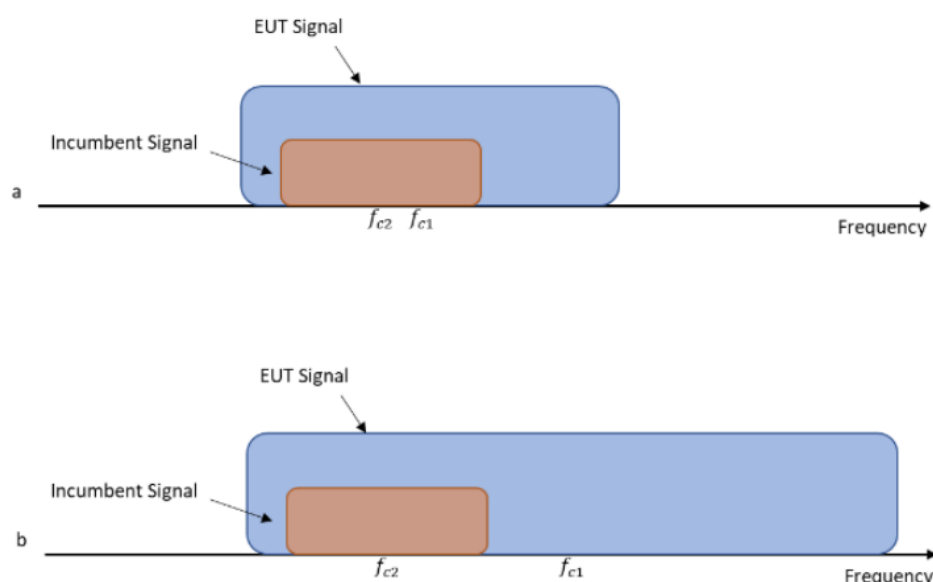


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within incumbent's bandwidth, or b) outside of it

12.3. Test Procedure

Following measurement procedure is reference to KDB 987594 D02 U-NII 6GHz EMC Measurement v01v01:

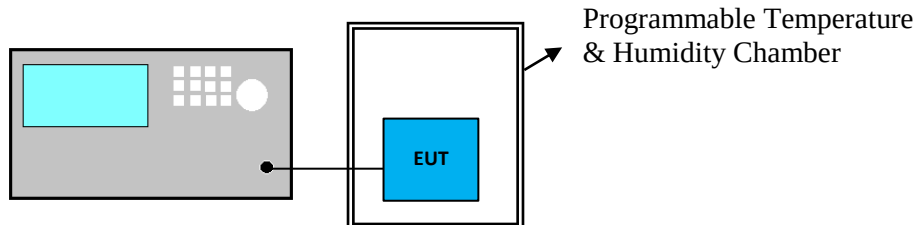
- (1) To ensure EUT reliably detects an incumbent signal in both scenarios shown in Figure 1, the detection threshold test may be repeated more than once with the incumbent signal (having center frequency f_{c2}) tuned to different center frequencies within the EUT transmission bandwidth. The criteria specified in Table 1 determines how many times the detection threshold test must be performed
- (2) Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- (3) Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- (4) (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- (5) Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 2, choose a different center frequency for the AWGN signal and repeat the process.
- (6) The test tool is "LAN test" to let the EUT to transmit with a constant duty cycle.

12.4. Test Results

Please refer to Appendix A

13. FREQUENCY STABILITY

13.1. Block Diagram of Test Setup



13.2. Specification Limits

NONE

13.3. Test Procedure

- (1) Frequency: Test frequency.
- (2) Span: enough to cover the complete power envelope
- (3) RBW: 1MHz(modulation ON) ; 10KHz(CW)
- (4) VBW: 1MHz(modulation ON) ; 10KHz(CW)
- (5) Detector Mode: Positive Peak
- (6) Indication mode: Max hold
- (7) Find the peak frequency and take calculate by the formula:
(Measurement Value-declaration frequency)/ declaration frequency)

13.4. Test Results

Please refer to Appendix A



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14.DEVIATION TO TEST SPECIFICATIONS

【NONE】



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APPENDIX A

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APPENDIX A

TEST DATA AND PLOTS

(Model: YY1304B)

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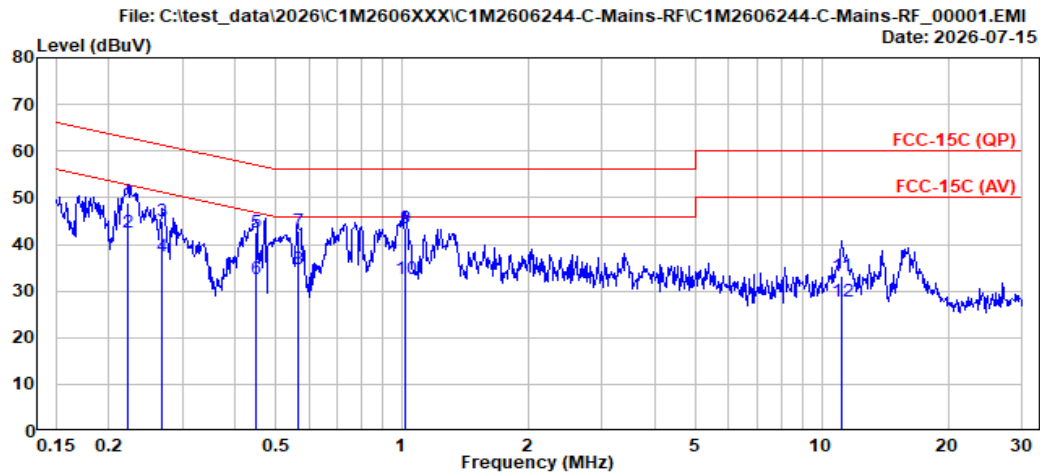
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A.1 CONDUCTED EMISSION

Test Date	2026/07/15	Temp./Hum.	24°C/57%
Test Voltage	DC 5V (Via USB)	Tested By	Jemy Wang



Site No.	: No.8 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Line
Environment	: 24°C/57%	Test Rating	: DC 5V
EUT Model	: YY13048	Engineer	: Jemy Wang
Test Mode	: Operating		

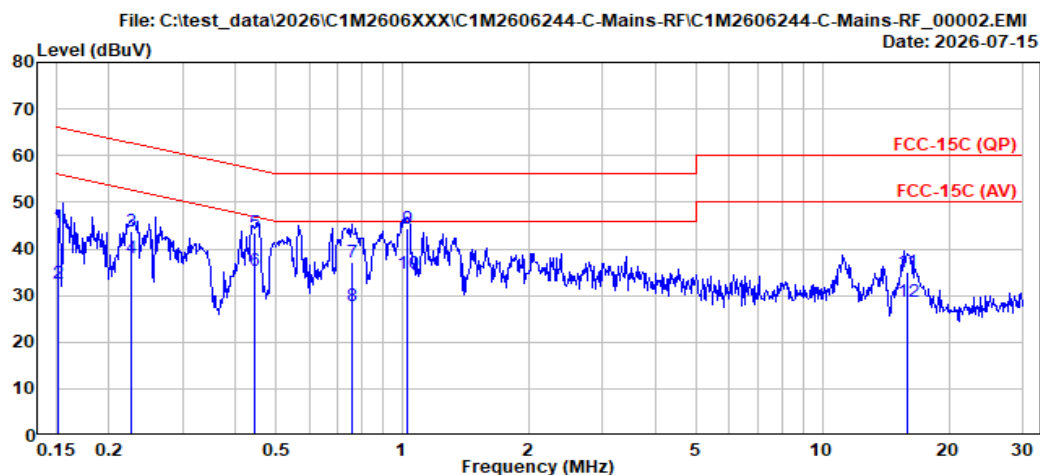
	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.222	10.37	0.03	9.85	28.67	48.92	62.73	13.81	QP
2	0.222	10.37	0.03	9.85	22.18	42.43	52.73	10.30	Average
3	0.269	10.36	0.03	9.85	24.79	45.03	61.16	16.13	QP
4	0.269	10.36	0.03	9.85	17.09	37.33	51.16	13.83	Average
5	0.449	10.35	0.03	9.85	22.46	42.69	56.89	14.20	QP
6	0.449	10.35	0.03	9.85	12.38	32.61	46.89	14.28	Average
7	0.565	10.35	0.03	9.85	22.57	42.80	56.00	13.20	QP
8	0.565	10.35	0.03	9.85	14.42	34.65	46.00	11.35	Average
9	1.022	10.36	0.04	9.85	23.18	43.43	56.00	12.57	QP
10	1.022	10.36	0.04	9.85	12.44	32.69	46.00	13.31	Average
11	11.126	10.58	0.15	9.90	12.46	33.09	60.00	26.91	QP
12	11.126	10.58	0.15	9.90	7.23	27.86	50.00	22.14	Average

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

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Test Date	2026/07/15	Temp./Hum.	24°C/57%
Test Voltage	DC 5V (Via USB)	Tested By	Jemy Wang



Site No.	: No.8 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: FCC-15C (QP)	Phase	: Neutral
Environment	: 24°C/57%	Test Rating	: DC 5V
EUT Model	: YY1304B	Engineer	: Jemy Wang
Test Mode	: Operating		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.152	10.33	0.03	9.85	24.34	44.55	65.92	21.37	QP
2	0.152	10.33	0.03	9.85	12.34	32.55	55.92	23.37	Average
3	0.226	10.31	0.03	9.85	23.49	43.68	62.61	18.93	QP
4	0.226	10.31	0.03	9.85	17.77	37.96	52.61	14.65	Average
5	0.446	10.30	0.03	9.85	23.33	43.51	56.95	13.44	QP
6	0.446	10.30	0.03	9.85	15.08	35.26	46.95	11.69	Average
7	0.758	10.31	0.04	9.85	17.00	37.20	56.00	18.80	QP
8	0.758	10.31	0.04	9.85	7.52	27.72	46.00	18.28	Average
9	1.023	10.31	0.04	9.85	24.33	44.53	56.00	11.47	QP
10	1.023	10.31	0.04	9.85	14.64	34.84	46.00	11.16	Average
11	15.930	10.83	0.18	9.92	14.07	35.00	60.00	25.00	QP
12	15.930	10.83	0.18	9.92	7.88	28.81	50.00	21.19	Average

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

A.2 RADIATED EMISSION

Test Date	2026/07/08 ~ 13	Temp./Hum.	23 ~ 25°C/52 ~ 63%
Test Voltage	DC 3.8V (Via Battery)	Tested By	Harry Huang

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.

A.2.1.2 Frequency Below 1GHz

● Normal Mode

Mode	Normal Mode	Frequency	---
------	-------------	-----------	-----

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
38.083	19.93	0.51	28.27	33.60	25.76	40.00	14.24	Peak
97.900	16.58	0.85	28.10	35.76	25.09	43.50	18.41	Peak
196.517	15.41	1.24	27.63	42.96	31.97	43.50	11.53	Peak
295.133	19.13	1.56	27.44	43.19	36.44	46.00	9.56	Peak
687.983	24.84	2.56	28.78	39.24	37.86	46.00	8.14	Peak
786.600	25.41	2.77	28.60	37.69	37.27	46.00	8.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
30.808	23.17	0.46	28.28	28.48	23.82	40.00	16.18	Peak
86.583	14.30	0.80	28.13	37.83	24.80	40.00	15.20	Peak
177.117	15.39	1.17	27.70	35.45	24.31	43.50	19.19	Peak
286.242	18.99	1.53	27.45	36.30	29.37	46.00	16.63	Peak
354.142	20.65	1.73	27.85	35.98	30.51	46.00	15.49	Peak
687.983	24.84	2.56	28.78	39.14	37.76	46.00	8.24	Peak

● Wireless LAN Mode

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	TX 6405MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
34.042	22.21	0.48	28.28	28.84	23.25	40.00	16.75	Peak
101.942	17.11	0.87	28.08	34.03	23.93	43.50	19.57	Peak
196.517	15.41	1.24	27.63	41.79	30.80	43.50	12.70	Peak
295.133	19.13	1.56	27.44	44.18	37.44	46.00	8.56	Peak
491.558	23.26	2.11	28.70	40.64	37.31	46.00	8.69	Peak
687.983	24.84	2.56	28.78	40.64	39.26	46.00	6.74	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
38.083	19.93	0.51	28.27	32.57	24.74	40.00	15.26	Peak
86.583	14.30	0.80	28.13	37.78	24.75	40.00	15.25	Peak
128.617	17.91	0.98	27.92	35.12	26.08	43.50	17.42	Peak
295.133	19.13	1.56	27.44	36.05	29.30	46.00	16.70	Peak
443.058	22.47	1.98	28.43	36.36	32.38	46.00	13.62	Peak
696.875	24.88	2.58	28.77	40.37	39.06	46.00	6.94	Peak

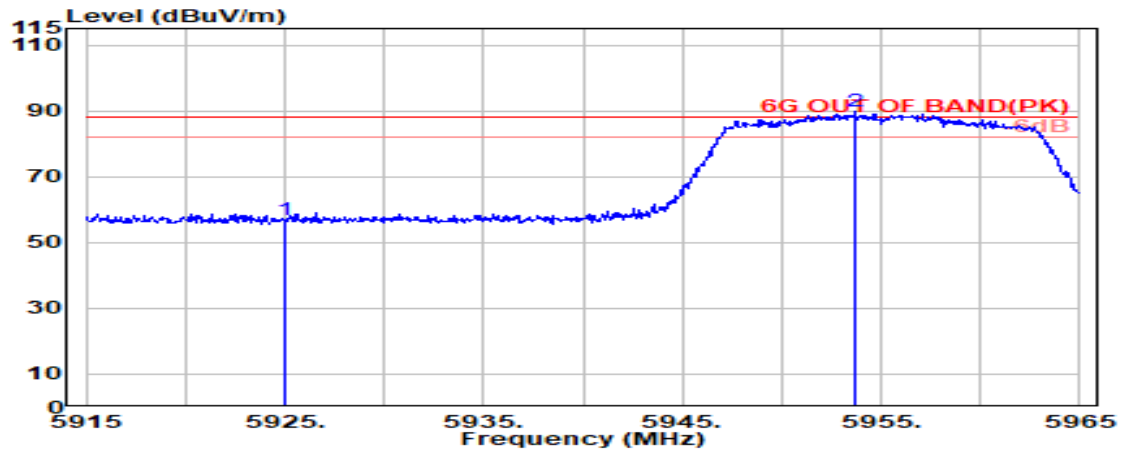
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A.2.1.3 Band Edge

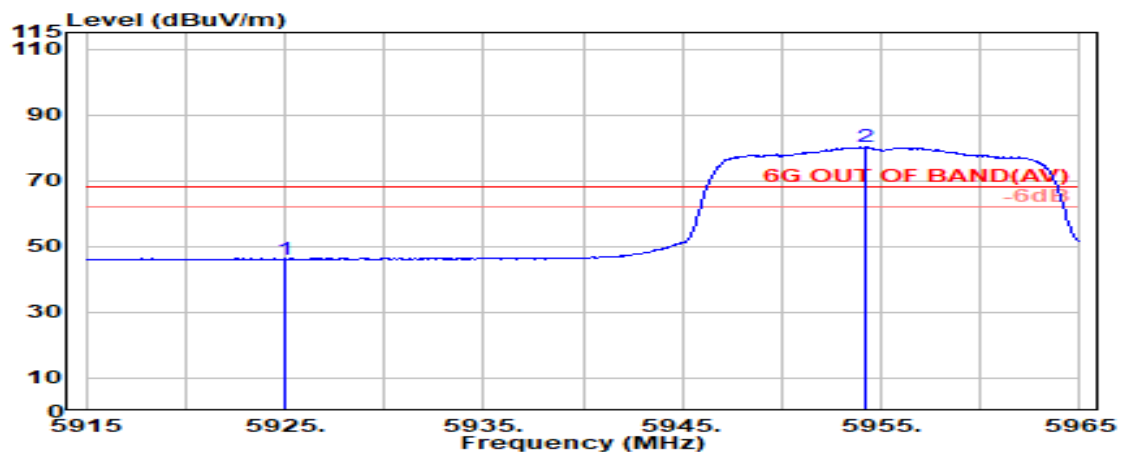
● OFDM Modulation

Mode	802.11a	U-NII Band	U-NII Band 5
		Frequency	5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	42.38	57.01	88.20	31.19	Peak
@ 5953.750	35.09	12.23	32.80	75.21	89.73	---	---	Peak

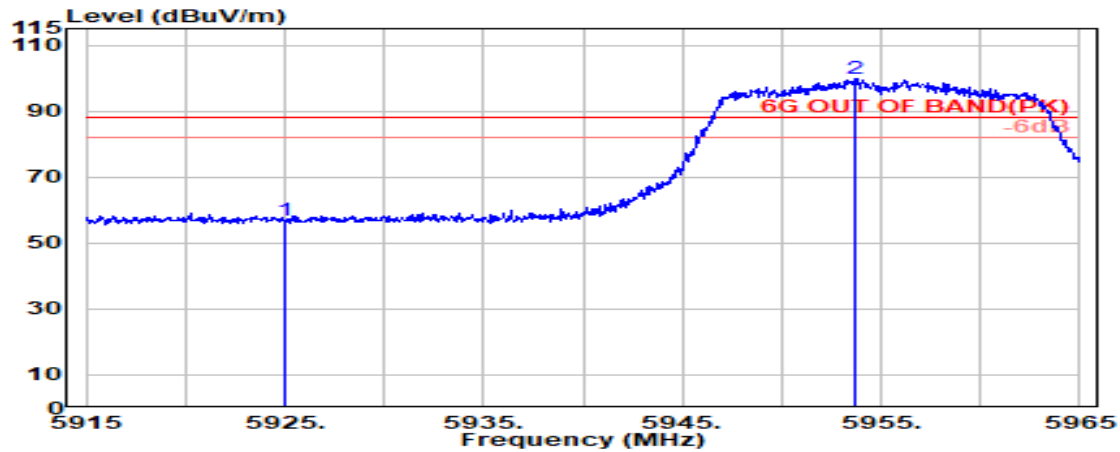


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.48	46.11	68.20	22.09	Average
@ 5954.250	35.09	12.23	32.80	65.58	80.10	---	---	Average

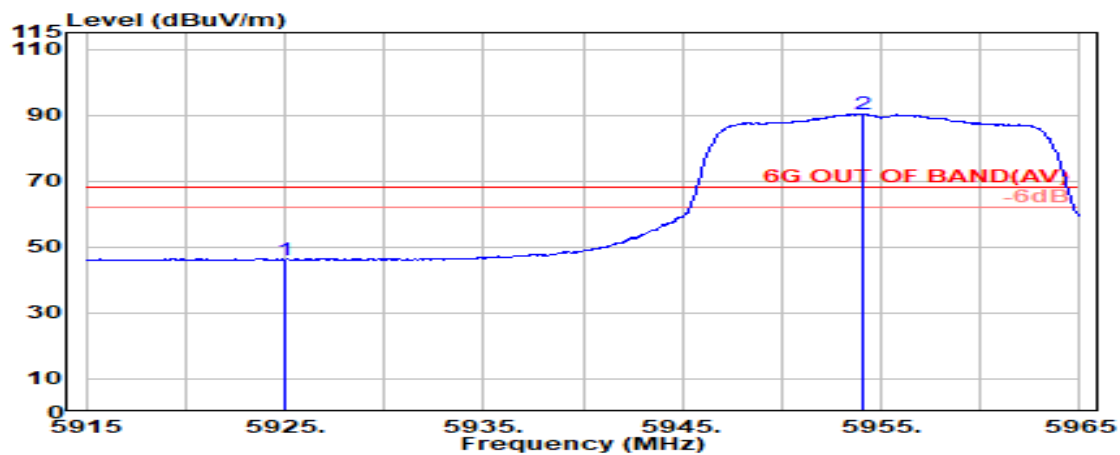
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11a	U-NII Band	U-NII Band 5
		Frequency	5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	42.26	56.89	88.20	31.31	Peak
@ 5953.700	35.09	12.23	32.80	85.15	99.67	---	---	Peak



Antenna at Vertical Polarization

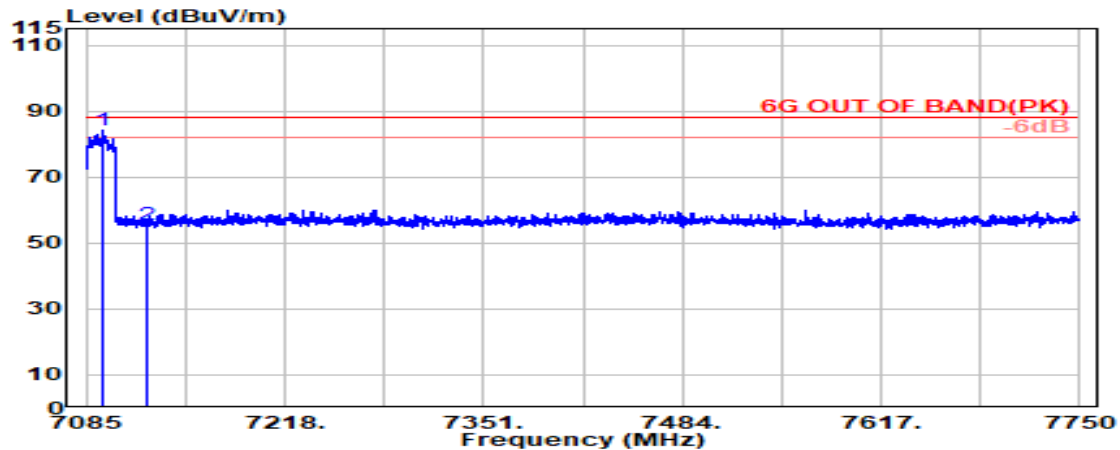
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.46	46.09	68.20	22.11	Average
@ 5954.050	35.09	12.23	32.80	75.85	90.38	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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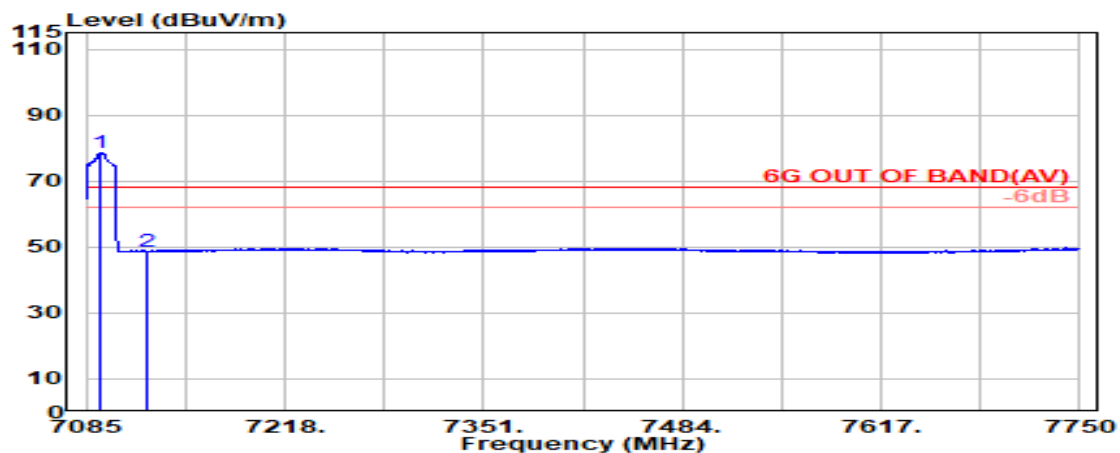
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Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	7095MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7096.083	35.90	13.56	33.31	67.85	84.00	---	---	Peak
7125.000	35.85	13.57	33.32	39.63	55.73	88.20	32.47	Peak



Antenna at Horizontal Polarization

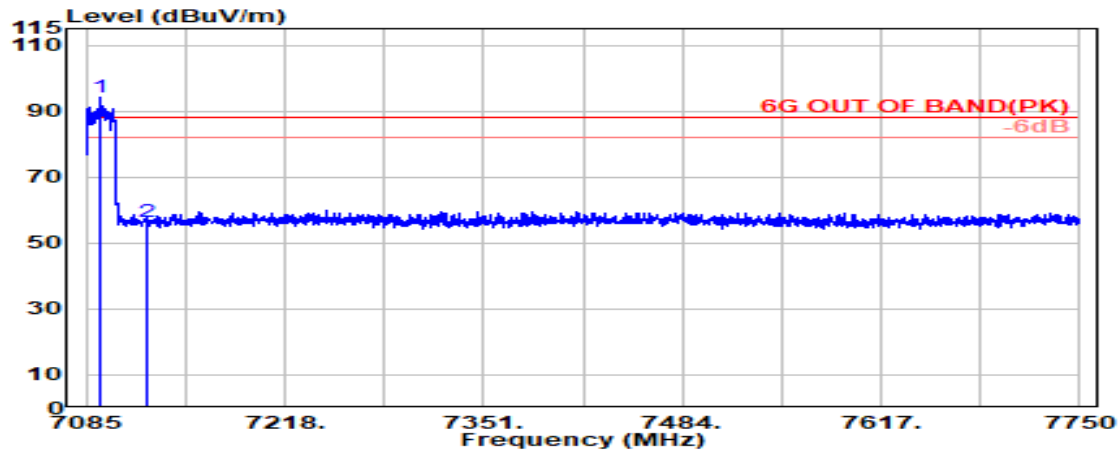
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7094.088	35.90	13.56	33.31	62.39	78.54	---	---	Average
7125.000	35.85	13.57	33.32	32.42	48.52	68.20	19.68	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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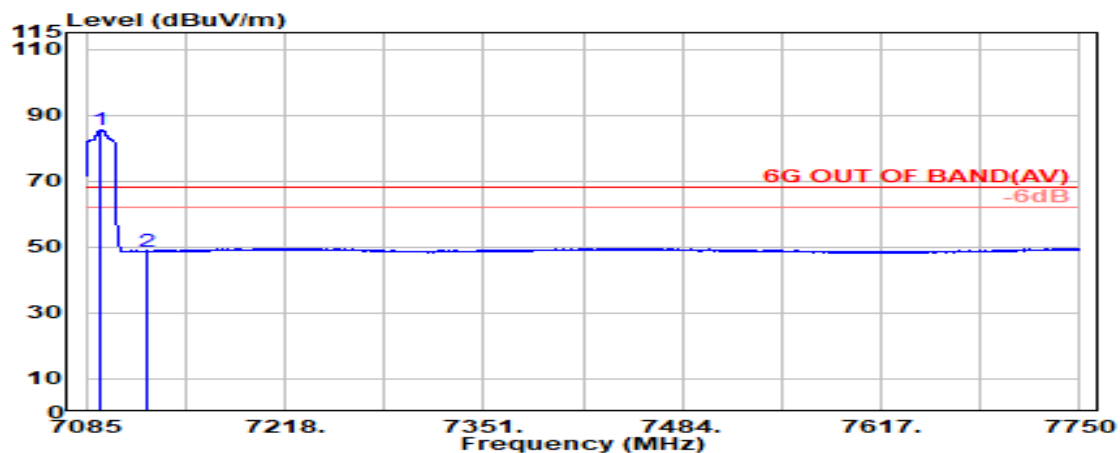
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Fax: +886 2 26099303

Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	7095MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7094.532	35.90	13.56	33.31	77.87	94.02	---	---	Peak
7125.000	35.85	13.57	33.32	40.38	56.47	88.20	31.73	Peak

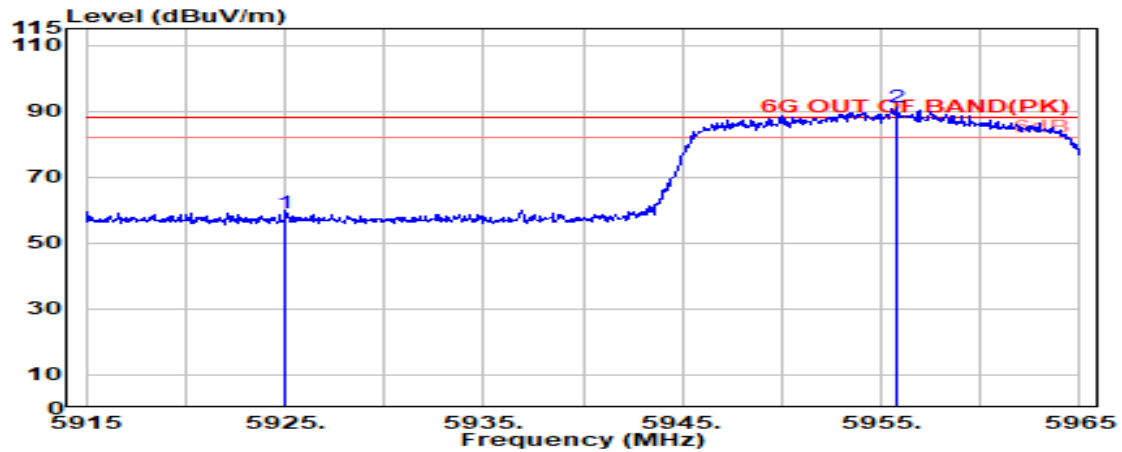


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7094.310	35.90	13.56	33.31	69.37	85.52	---	---	Average
7125.000	35.85	13.57	33.32	32.68	48.77	68.20	19.43	Average

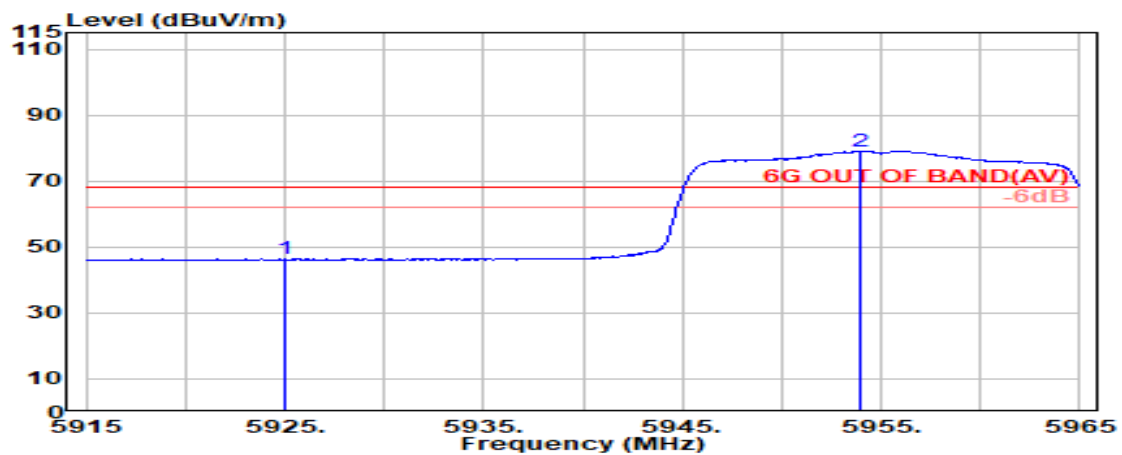
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	44.40	59.03	88.20	29.17	Peak
@ 5955.750	35.09	12.23	32.80	76.53	91.05	---	---	Peak

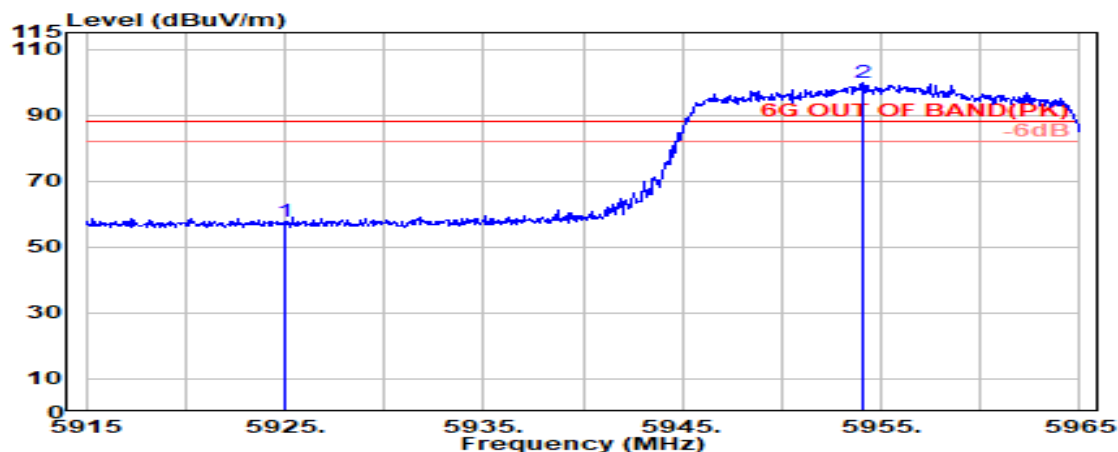


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.66	46.29	68.20	21.91	Average
@ 5953.950	35.09	12.23	32.80	64.64	79.16	---	---	Average

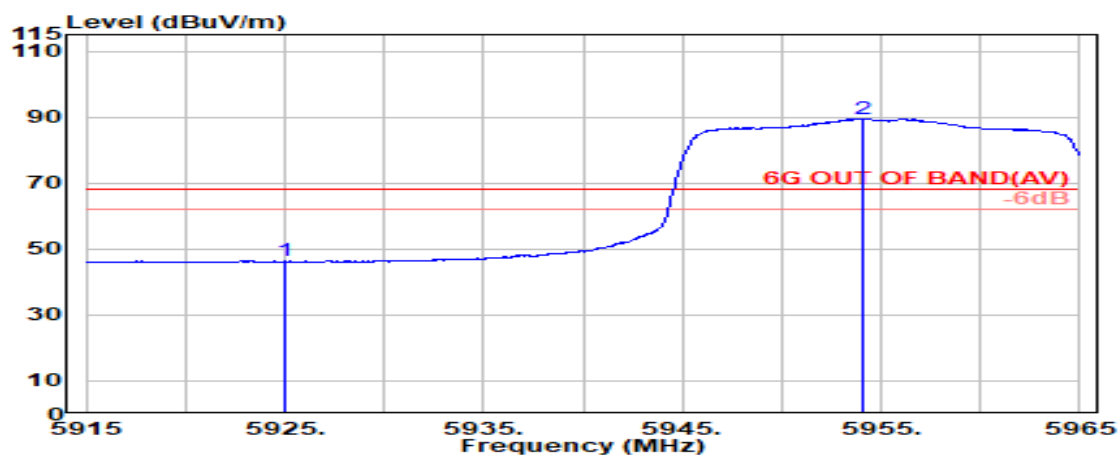
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	43.08	57.70	88.20	30.50	Peak
@ 5954.050	35.09	12.23	32.80	85.35	99.87	---	---	Peak



Antenna at Vertical Polarization

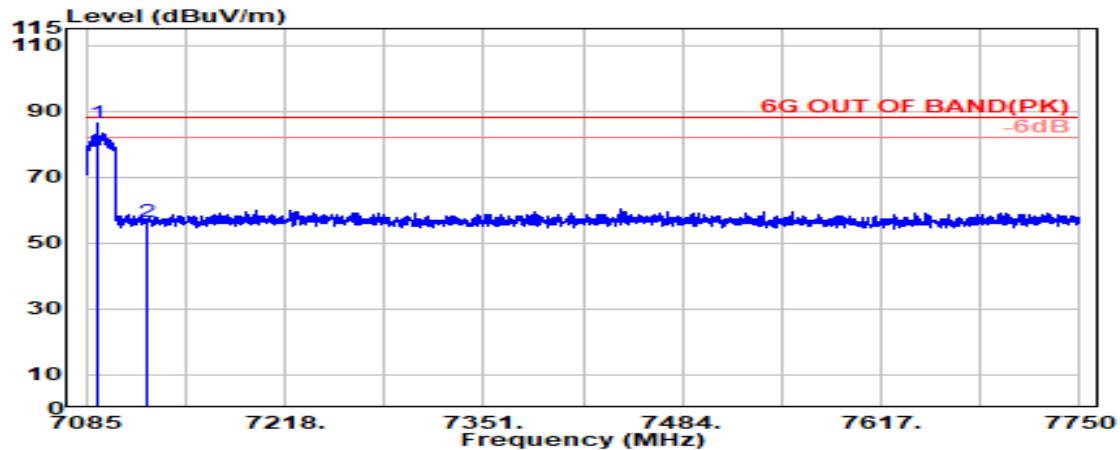
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.59	46.22	68.20	21.98	Average
@ 5954.100	35.09	12.23	32.80	74.88	89.40	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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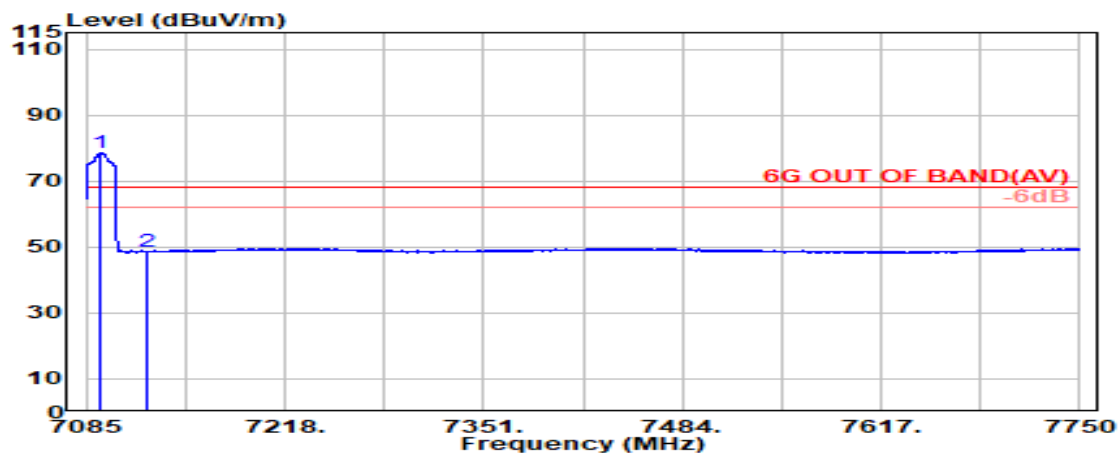
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Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	7095MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7093.202	35.90	13.56	33.31	70.07	86.22	---	---	Peak
7125.000	35.85	13.57	33.32	40.39	56.49	88.20	31.71	Peak

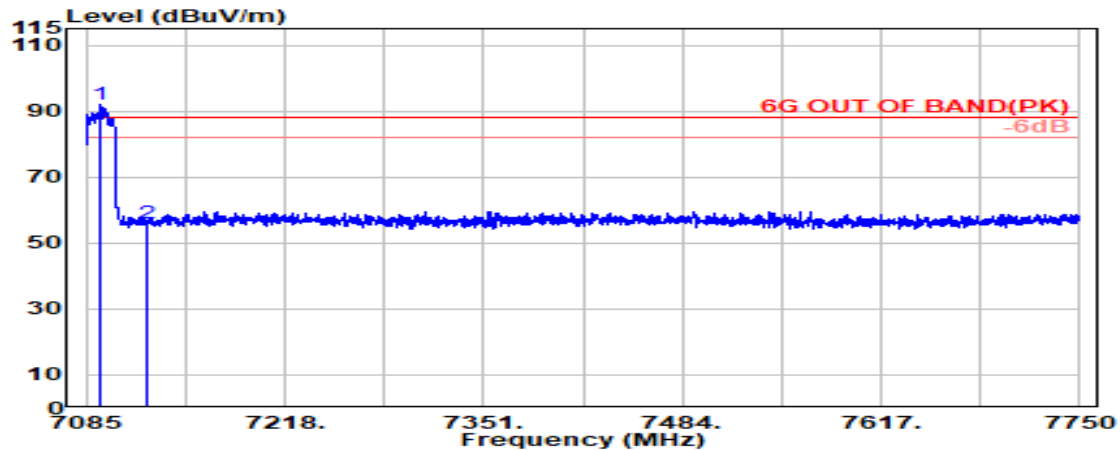


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7094.532	35.90	13.56	33.31	62.48	78.63	---	---	Average
7125.000	35.85	13.57	33.32	32.61	48.70	68.20	19.50	Average

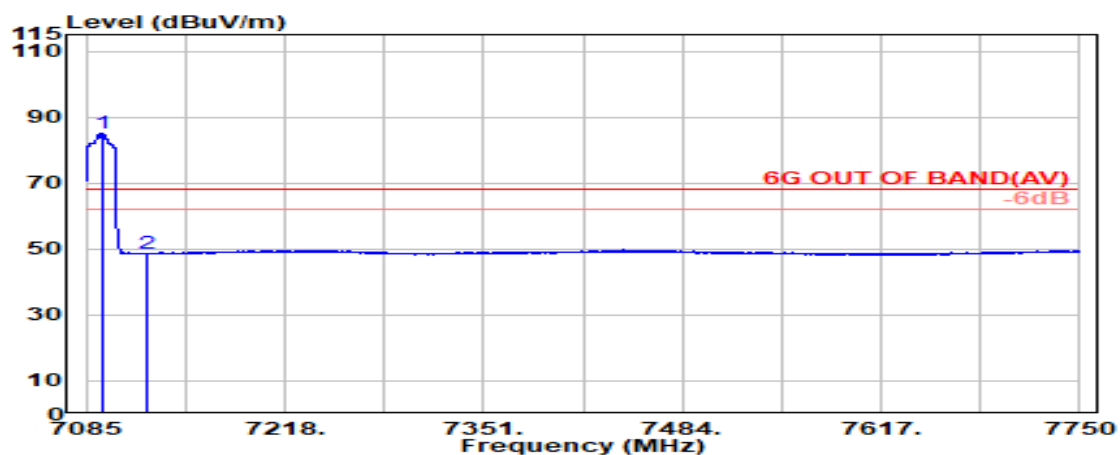
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	7095MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7094.753	35.90	13.56	33.31	76.01	92.16	---	---	Peak
7125.000	35.85	13.57	33.32	39.95	56.04	88.20	32.16	Peak

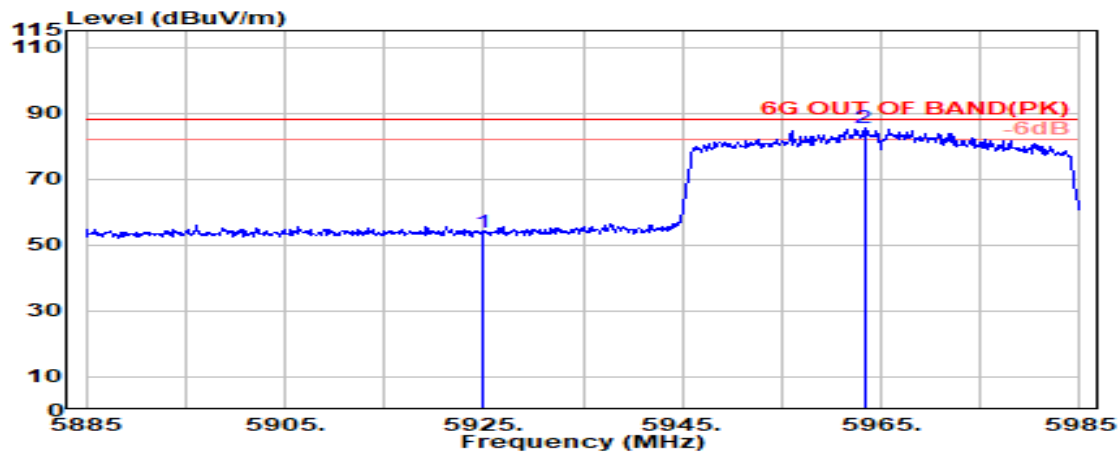


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7095.862	35.90	13.56	33.31	68.72	84.87	---	---	Average
7125.000	35.85	13.57	33.32	32.52	48.61	68.20	19.59	Average

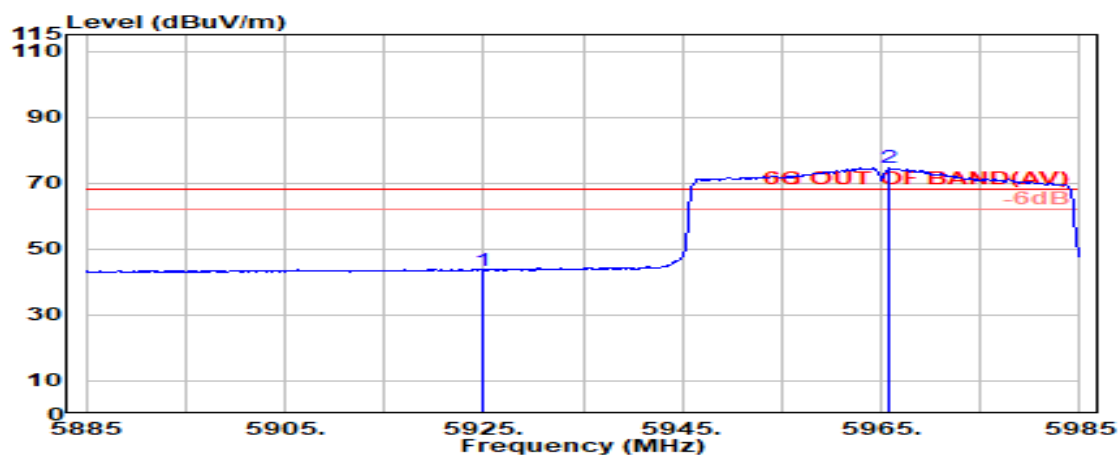
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	5965MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	39.19	53.82	88.20	34.38	Peak
@ 5963.300	35.07	12.23	32.80	70.82	85.33	---	---	Peak

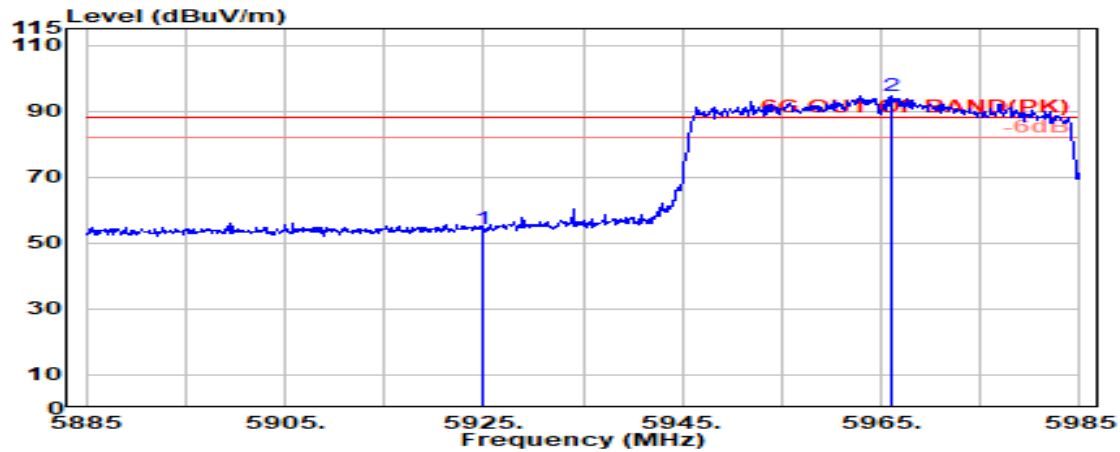


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	28.91	43.54	68.20	24.66	Average
@ 5965.900	35.07	12.23	32.80	60.10	74.60	---	---	Average

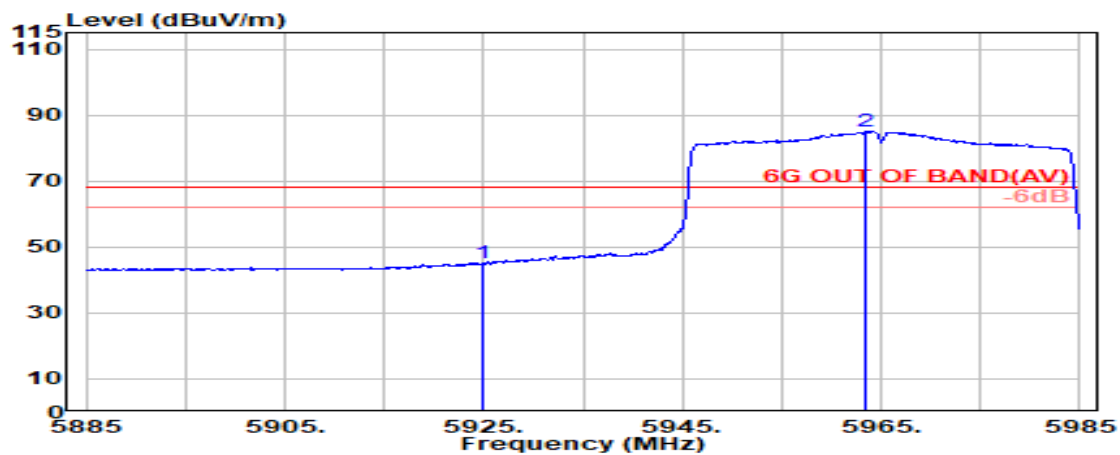
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	5965MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	39.40	54.03	88.20	34.17	Peak
@ 5966.100	35.07	12.23	32.80	80.15	94.64	---	---	Peak



Antenna at Vertical Polarization

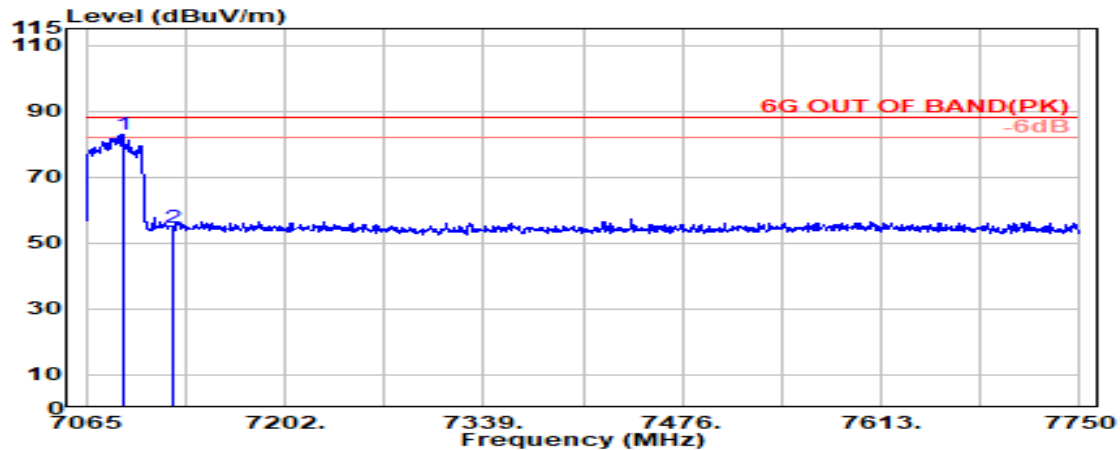
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	30.50	45.13	68.20	23.07	Average
@ 5963.400	35.07	12.23	32.80	70.64	85.15	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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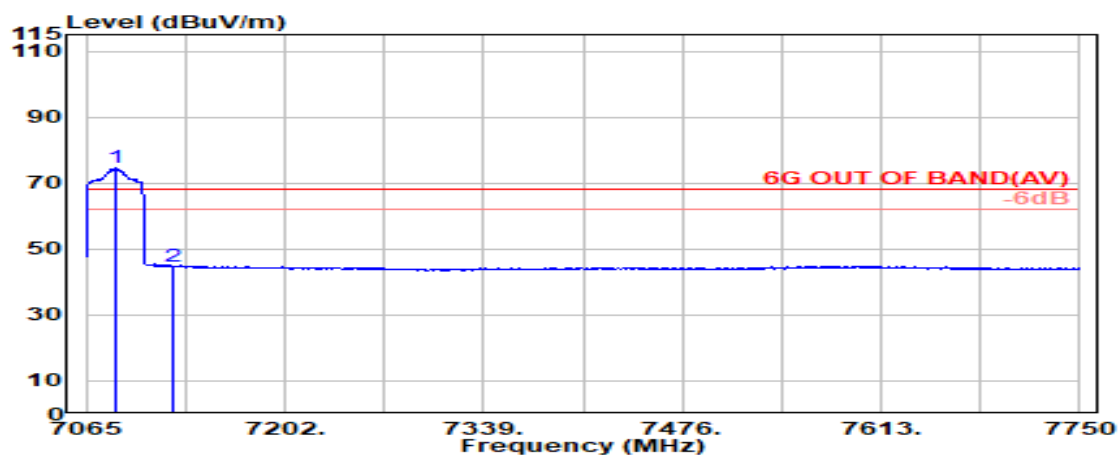
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Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7085MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7090.000	35.90	13.56	33.31	66.67	82.82	---	---	Peak
7125.000	35.85	13.57	33.32	38.75	54.84	88.20	33.36	Peak

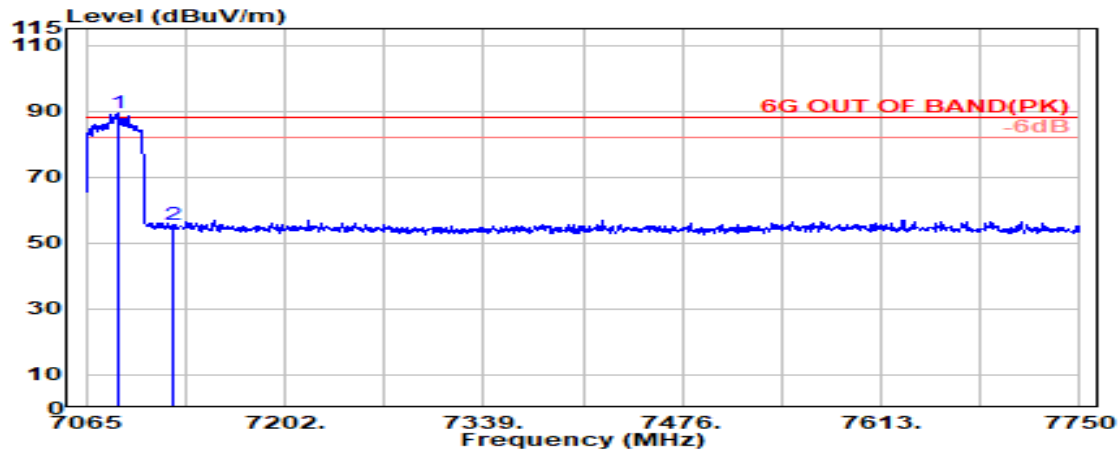


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7086.000	35.90	13.56	33.31	58.31	74.46	---	---	Average
7125.000	35.85	13.57	33.32	28.78	44.87	68.20	23.33	Average

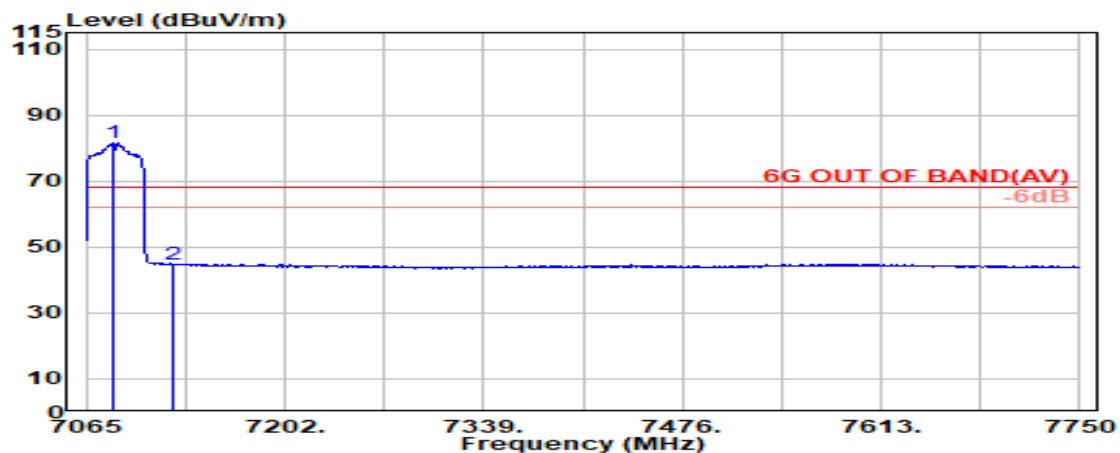
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7085MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7088.000	35.90	13.56	33.31	73.08	89.23	---	---	Peak
7125.000	35.85	13.57	33.32	39.28	55.38	88.20	32.82	Peak



Antenna at Vertical Polarization

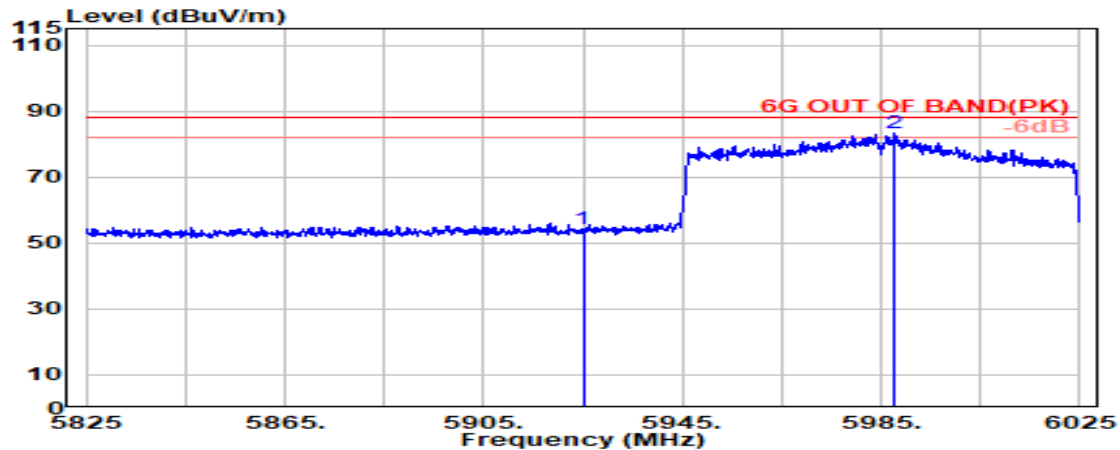
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7084.000	35.90	13.56	33.31	65.55	81.70	---	---	Average
7125.000	35.85	13.57	33.32	28.72	44.81	68.20	23.39	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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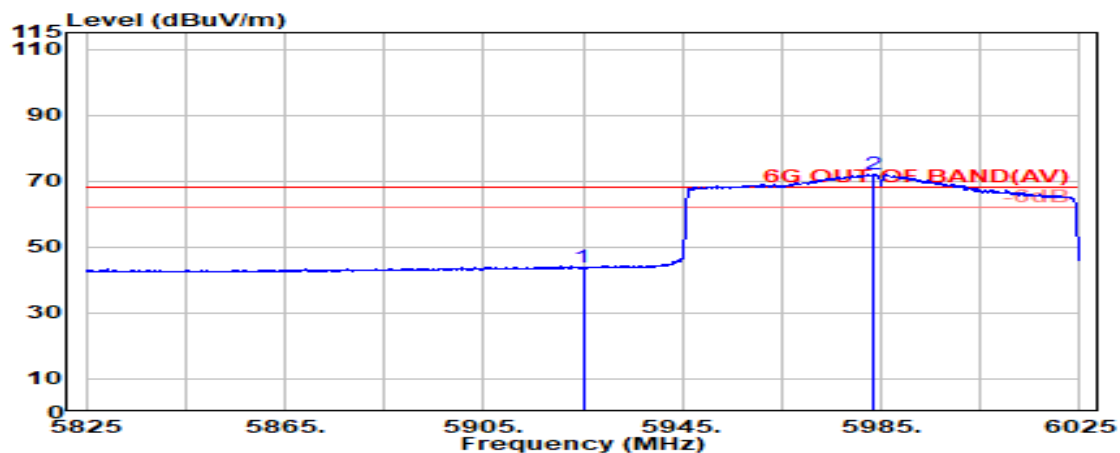
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	5985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	39.45	54.08	88.20	34.12	Peak
@ 5987.800	35.02	12.24	32.81	68.78	83.24	---	---	Peak



Antenna at Horizontal Polarization

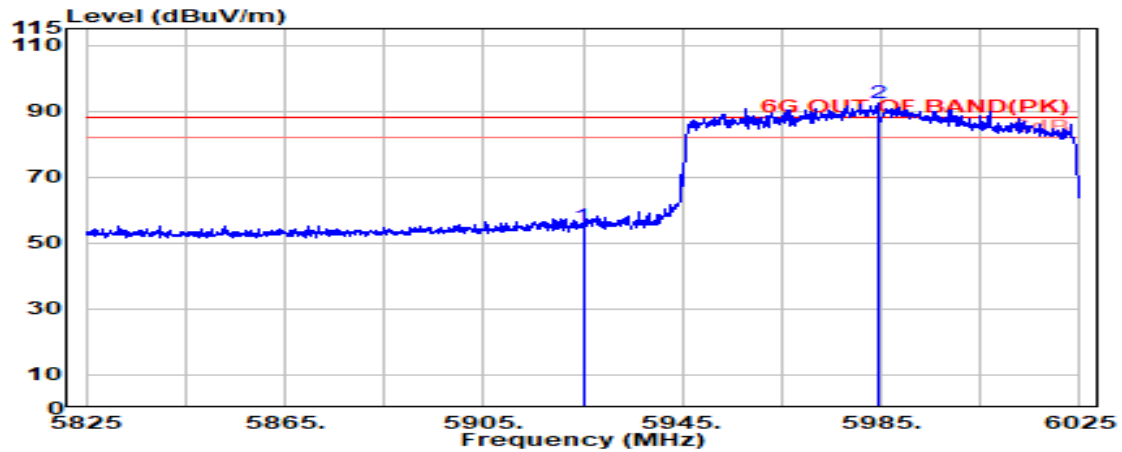
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	29.02	43.64	68.20	24.56	Average
@ 5983.500	35.03	12.23	32.81	57.58	72.04	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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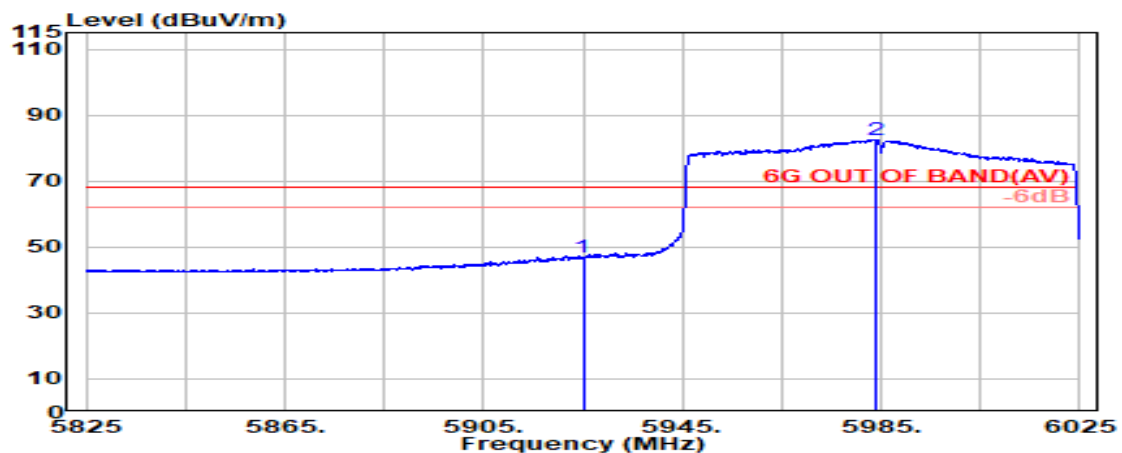
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	5985MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	40.46	55.09	88.20	33.11	Peak
@ 5984.300	35.03	12.24	32.81	77.89	92.35	---	---	Peak



Antenna at Vertical Polarization

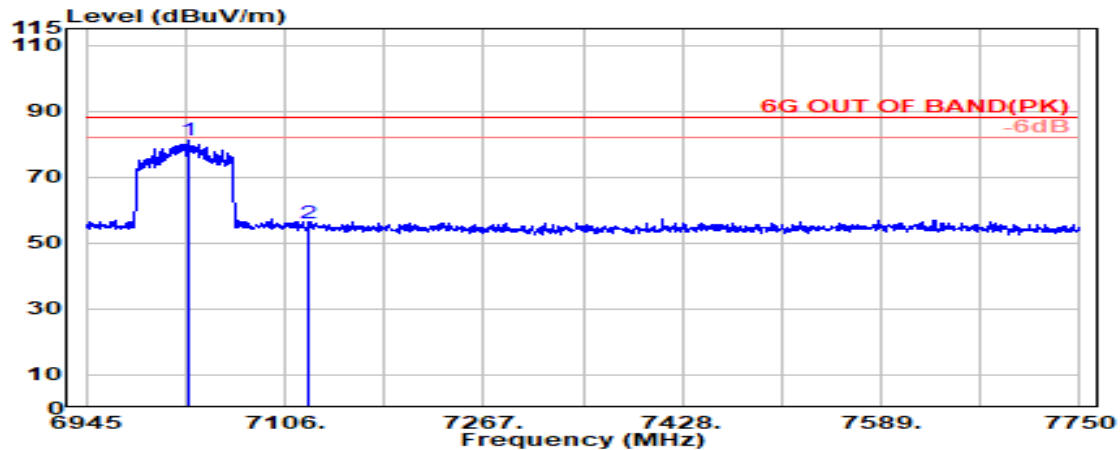
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	32.30	46.93	68.20	21.27	Average
@ 5984.100	35.03	12.24	32.81	68.04	82.50	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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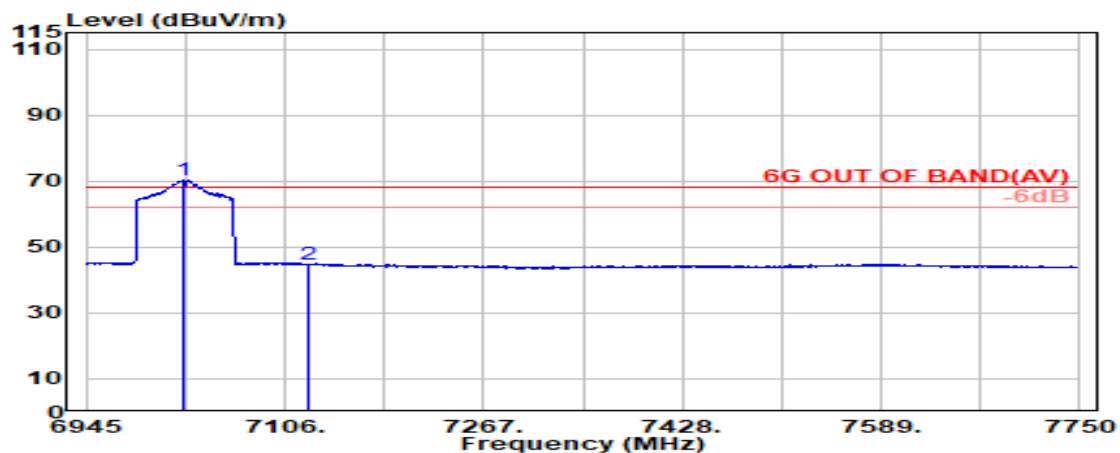
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	7025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7027.500	35.94	13.54	33.28	65.05	81.25	---	---	Peak
7125.000	35.85	13.57	33.32	39.88	55.98	88.20	32.22	Peak

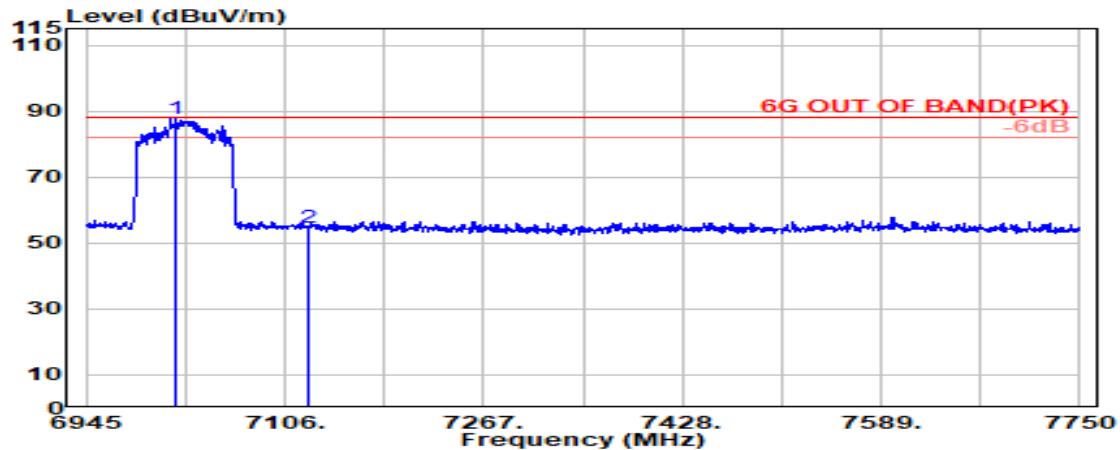


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7024.000	35.95	13.54	33.28	54.11	70.32	---	---	Average
7125.000	35.85	13.57	33.32	28.51	44.60	68.20	23.60	Average

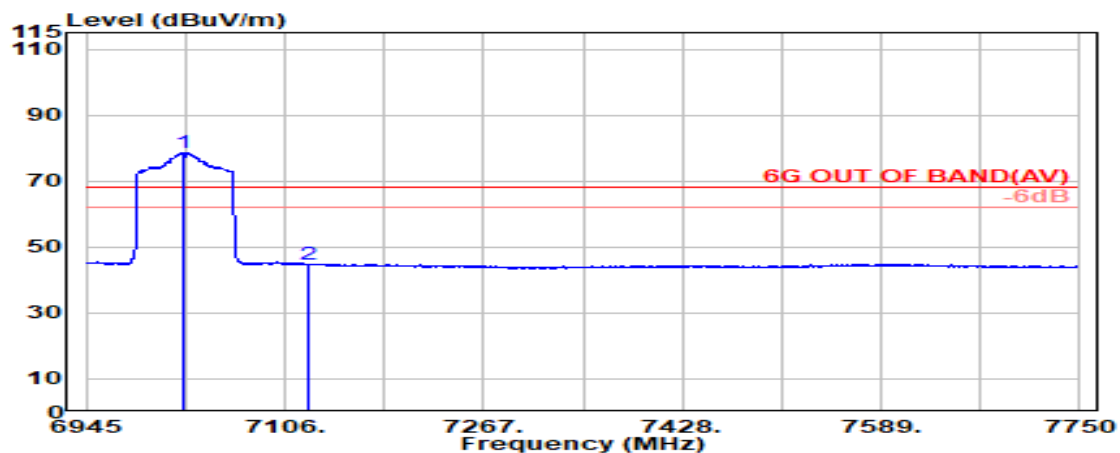
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	7025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7018.500	35.96	13.54	33.28	71.33	87.55	---	---	Peak
7125.000	35.85	13.57	33.32	38.64	54.74	88.20	33.46	Peak



Antenna at Vertical Polarization

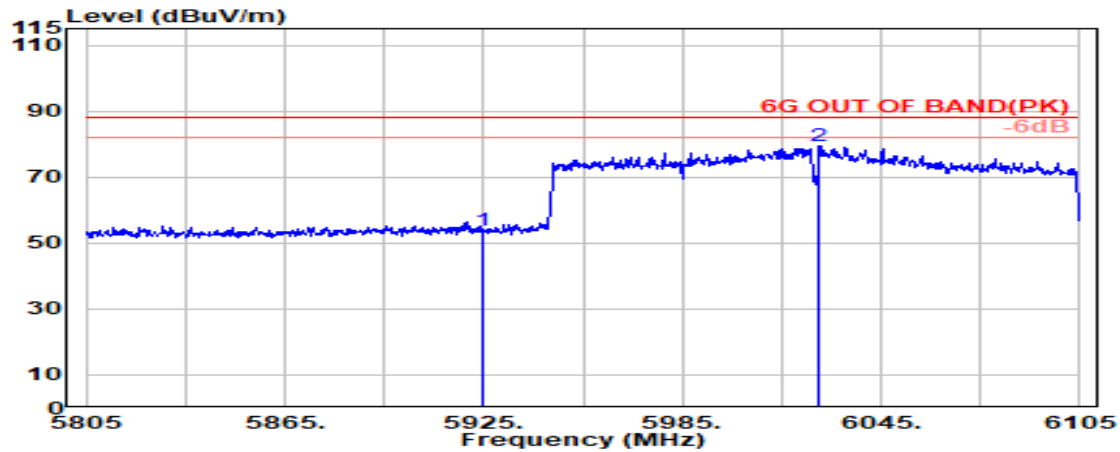
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7024.000	35.95	13.54	33.28	62.45	78.66	---	---	Average
7125.000	35.85	13.57	33.32	28.75	44.84	68.20	23.36	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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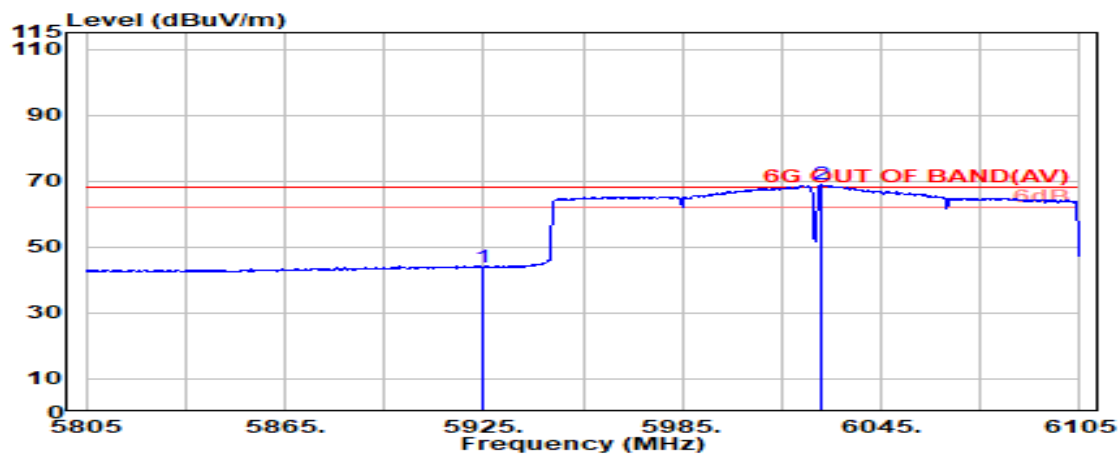
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Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	38.98	53.61	88.20	34.59	Peak
@ 6026.500	35.00	12.28	32.82	64.77	79.22	---	---	Peak



Antenna at Horizontal Polarization

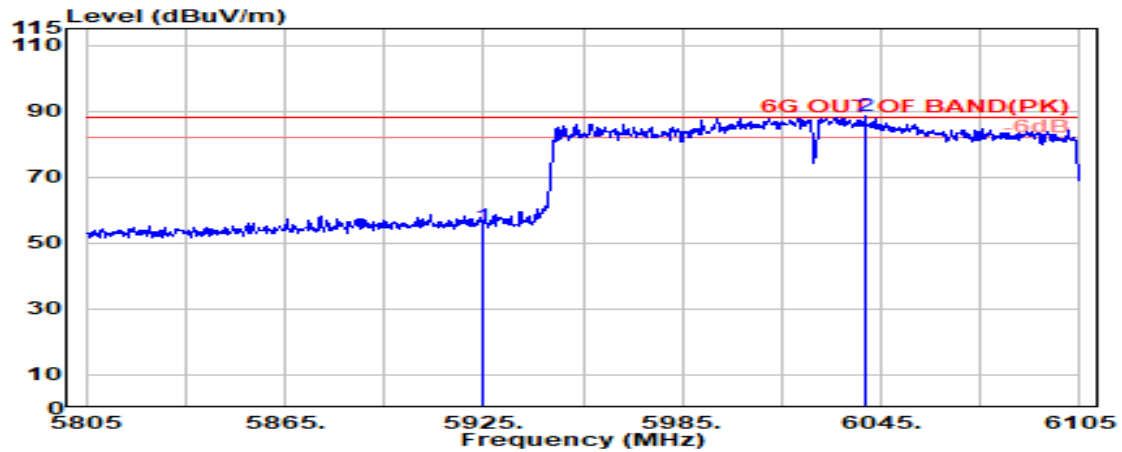
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	29.32	43.95	68.20	24.25	Average
@ 6027.250	35.00	12.28	32.82	54.48	68.93	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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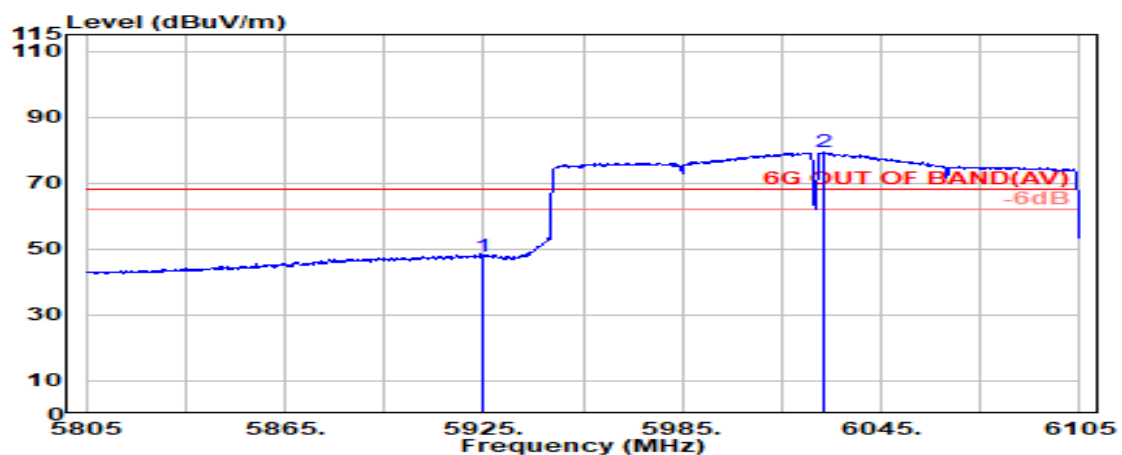
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Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6025MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	40.53	55.16	88.20	33.04	Peak
@ 6040.000	35.00	12.30	32.83	74.12	88.59	---	---	Peak



Antenna at Vertical Polarization

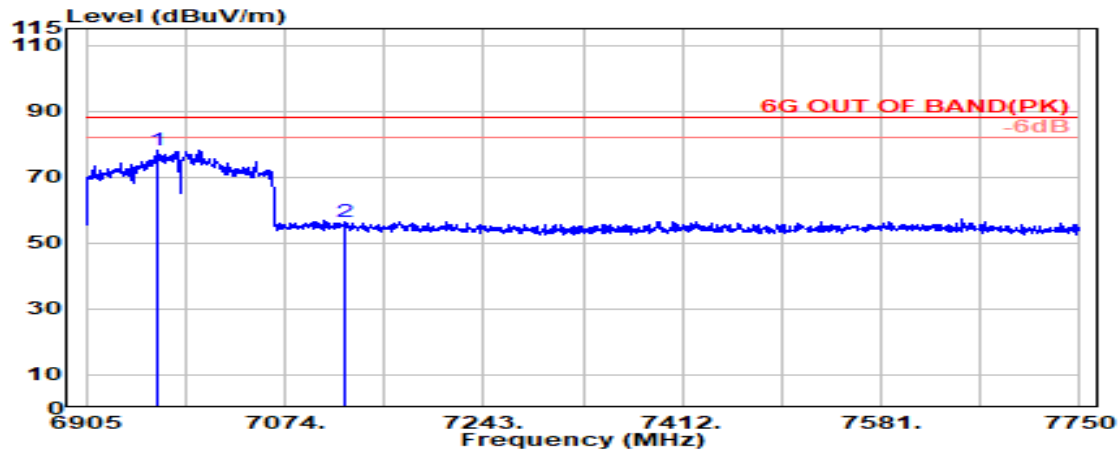
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	33.22	47.85	68.20	20.35	Average
@ 6027.750	35.00	12.28	32.82	64.83	79.28	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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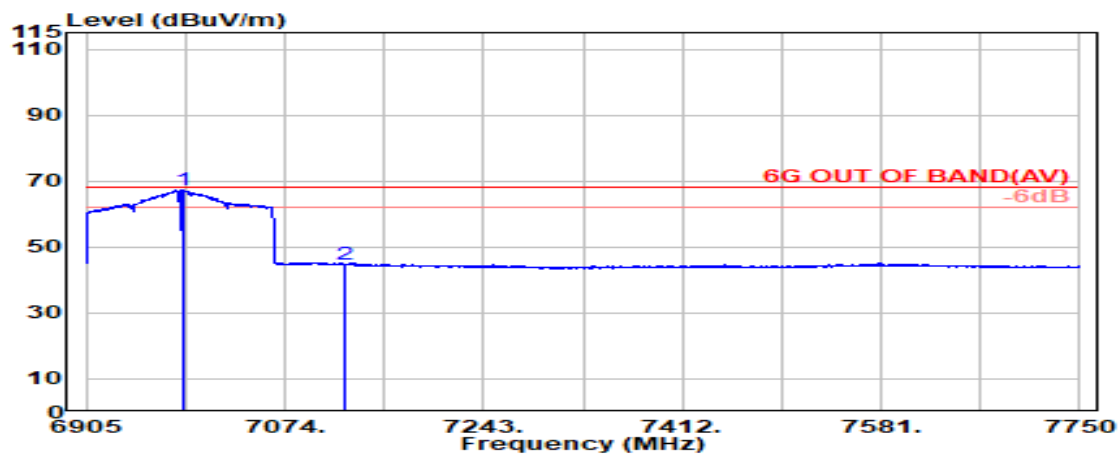
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Mode	802.11ax-HE160	U-NII Band	U-NII Band 8
		Frequency	6985MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 6966.500	36.00	13.49	33.25	61.83	78.07	---	---	Peak
7125.000	35.85	13.57	33.32	40.41	56.51	88.20	31.69	Peak



Antenna at Horizontal Polarization

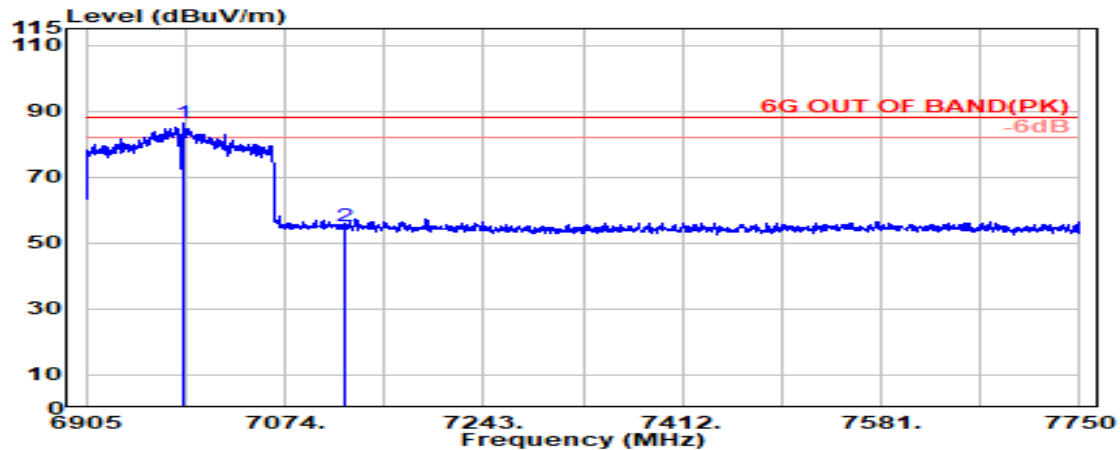
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 6987.500	36.00	13.52	33.26	50.96	67.21	---	---	Average
7125.000	35.85	13.57	33.32	28.65	44.75	68.20	23.45	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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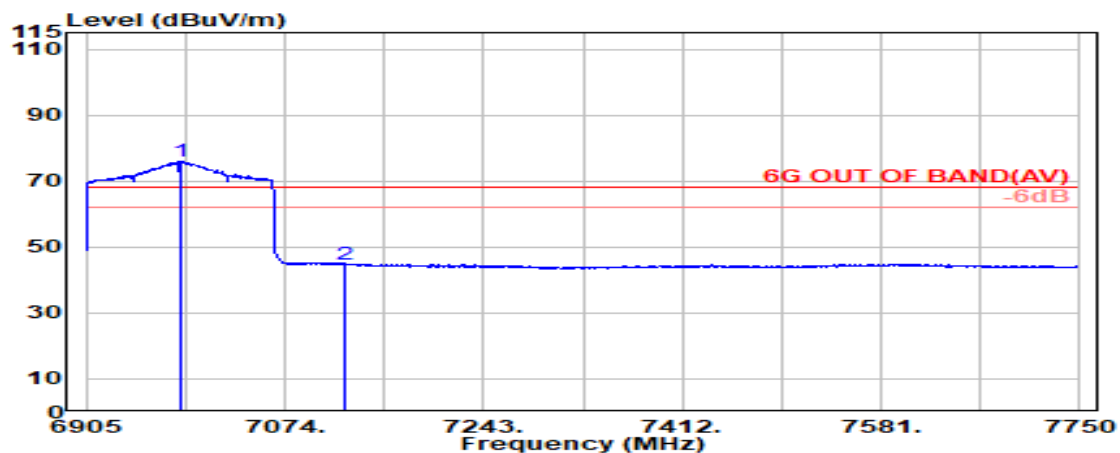
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Mode	802.11ax-HE160	U-NII Band	U-NII Band 8
		Frequency	6985MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 6988.500	36.00	13.52	33.26	69.93	86.18	---	---	Peak
7125.000	35.85	13.57	33.32	39.08	55.17	88.20	33.03	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 6986.500	36.00	13.51	33.26	59.68	75.93	---	---	Average
7125.000	35.85	13.57	33.32	28.56	44.66	68.20	23.54	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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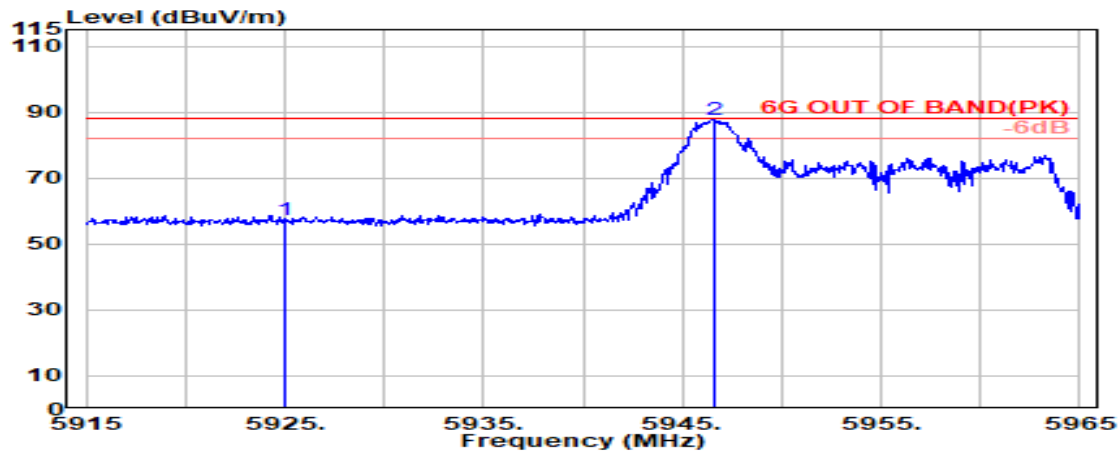
New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

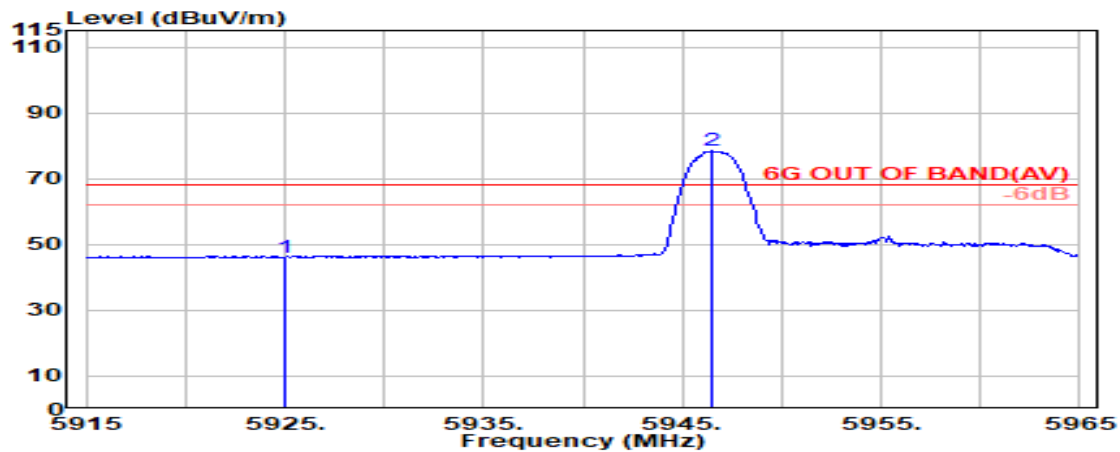
● OFDMA Modulation

Tones	26T	RU Index	0
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	42.58	57.21	88.20	30.99	Peak
@ 5946.650	35.11	12.22	32.79	73.18	87.73	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.56	46.19	68.20	22.01	Average
@ 5946.500	35.11	12.22	32.79	63.82	78.36	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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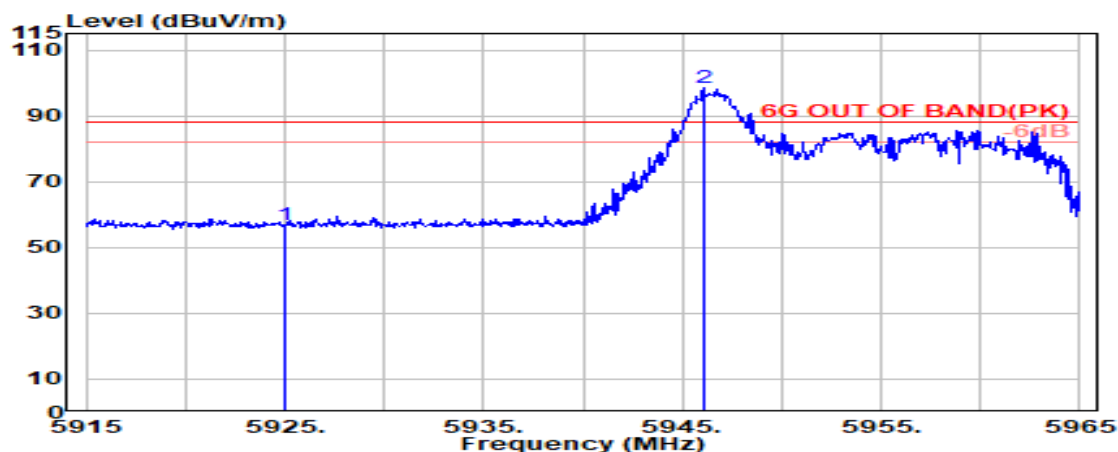
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

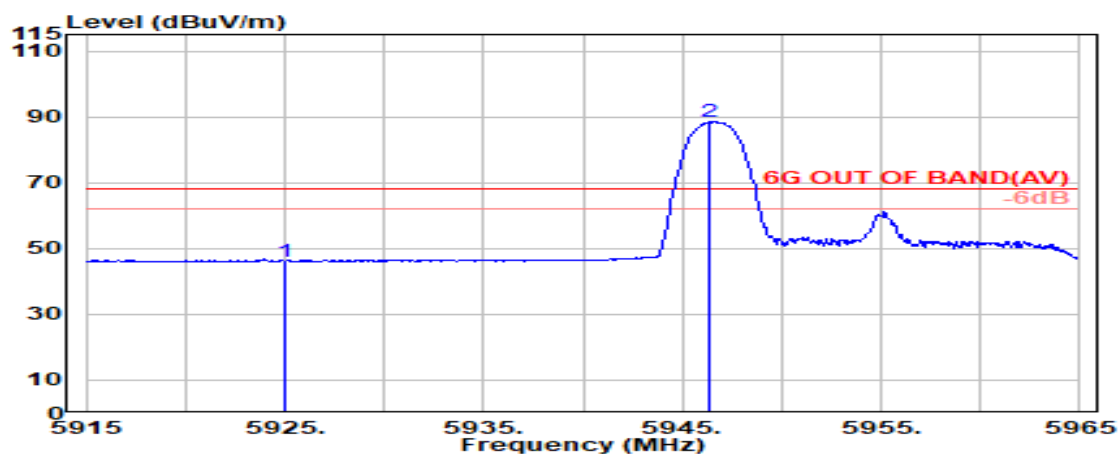
Fax: +886 2 26099303

Tones	26T	RU Index	0
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	42.43	57.06	88.20	31.14	Peak
@ 5946.050	35.12	12.22	32.79	84.08	98.63	---	---	Peak



Antenna at Vertical Polarization

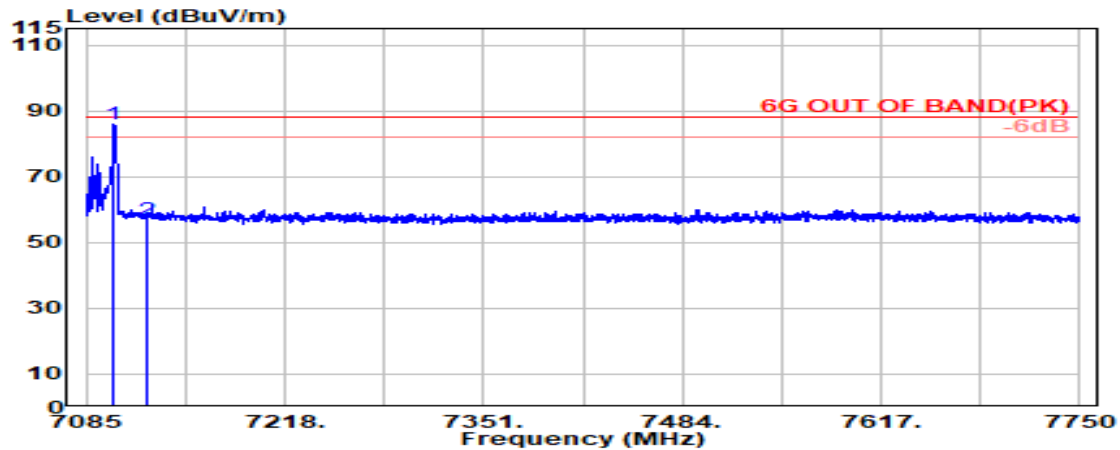
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.54	46.17	68.20	22.03	Average
@ 5946.400	35.11	12.22	32.79	73.97	88.51	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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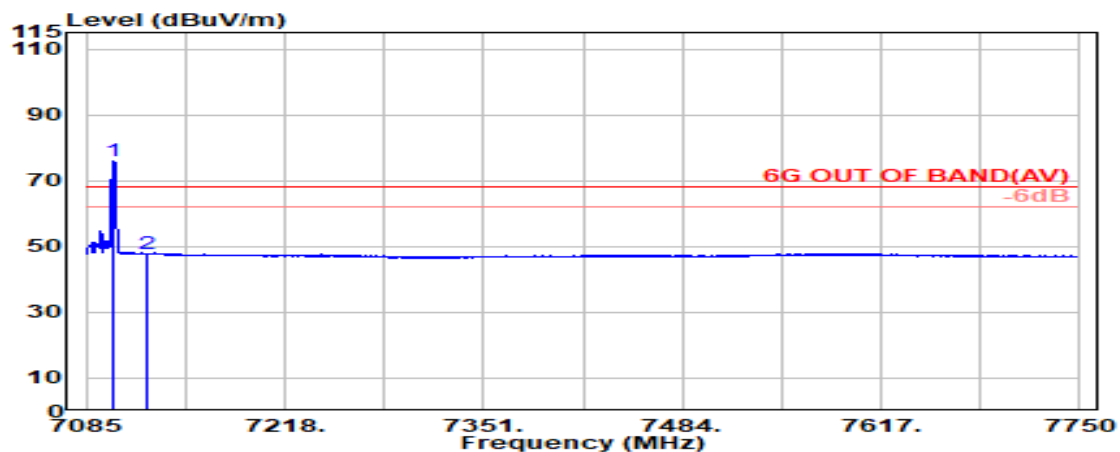
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Tones	26T	RU Index	8
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.842	35.89	13.09	33.31	70.34	86.01	---	---	Peak
7125.000	35.85	13.10	33.32	41.42	57.05	88.20	31.15	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.398	35.89	13.09	33.31	60.32	75.99	---	---	Average
7125.000	35.85	13.10	33.32	32.12	47.75	68.20	20.45	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

Audix Technology Corp.

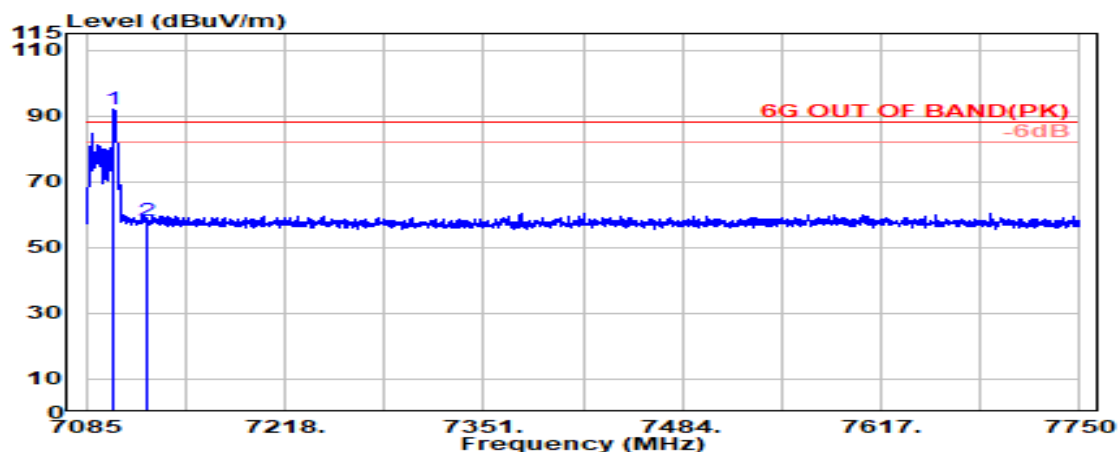
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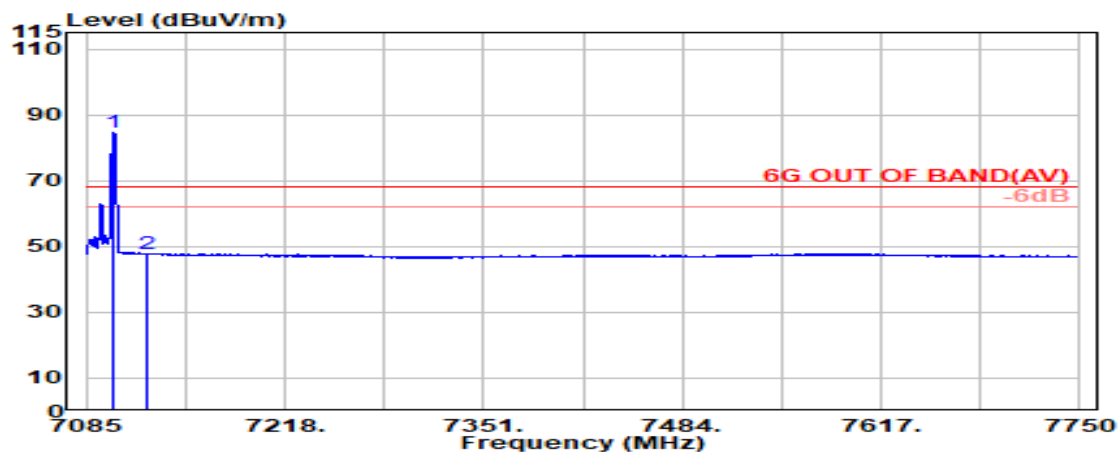
Fax: +886 2 26099303

Tones	26T	RU Index	8
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.842	35.89	13.09	33.31	76.15	91.82	---	---	Peak
7125.000	35.85	13.10	33.32	42.56	58.19	88.20	30.01	Peak



Antenna at Vertical Polarization

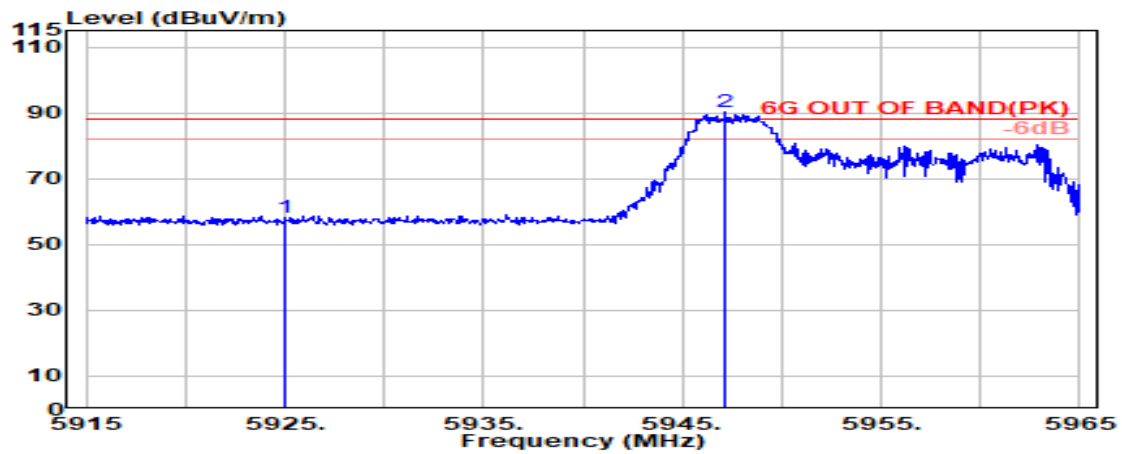
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.620	35.89	13.09	33.31	68.99	84.66	---	---	Average
7125.000	35.85	13.10	33.32	32.10	47.73	68.20	20.47	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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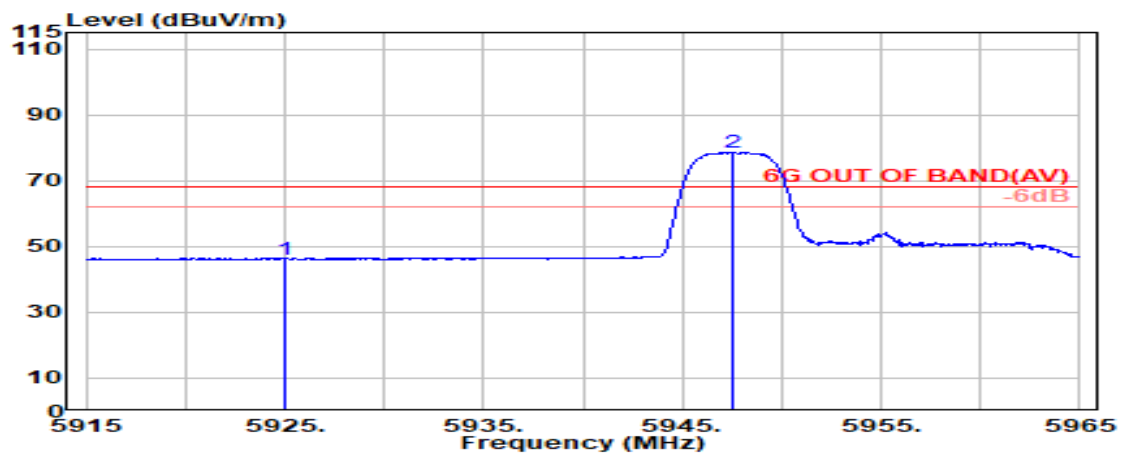
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Tones	52T	RU Index	37
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	43.72	58.35	88.20	29.85	Peak
@ 5947.200	35.11	12.22	32.79	75.70	90.24	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.55	46.17	68.20	22.03	Average
@ 5947.500	35.11	12.22	32.79	64.04	78.58	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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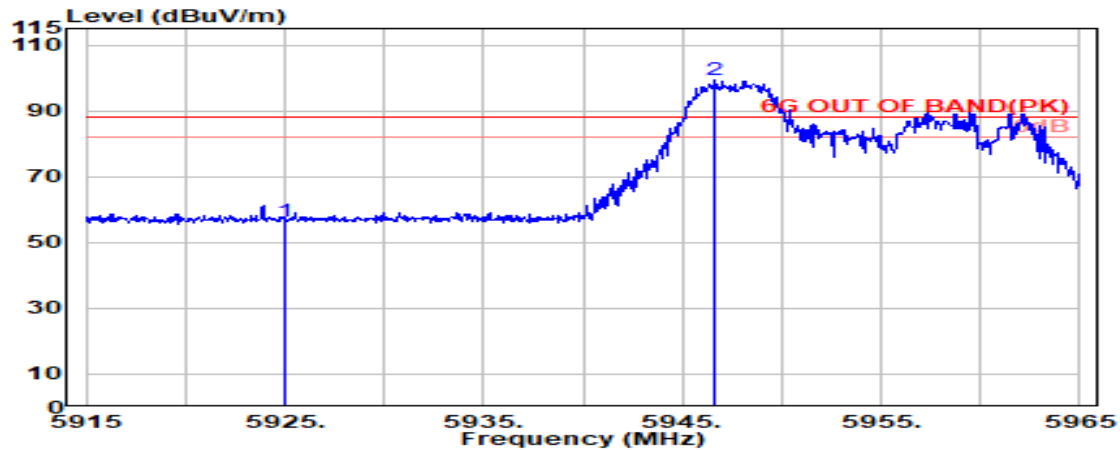
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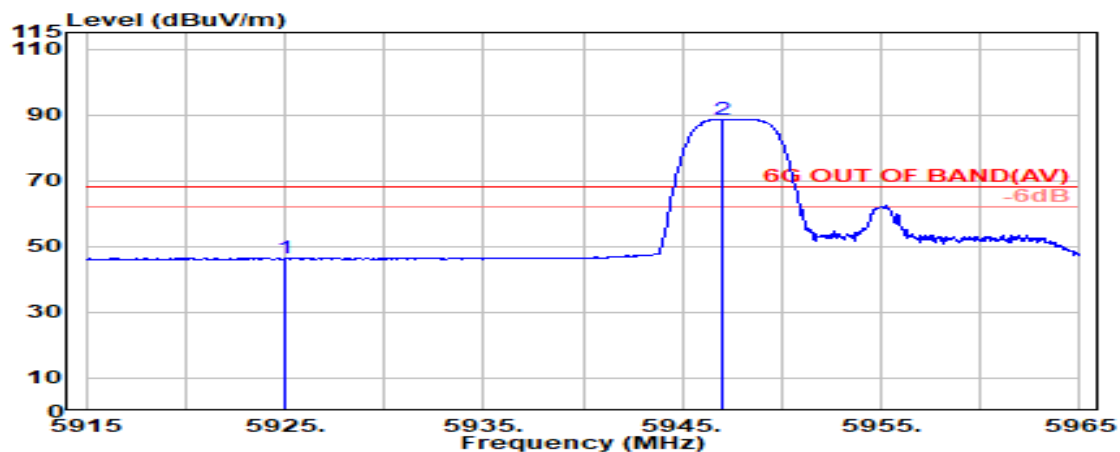
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Tones	52T	RU Index	37
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	41.71	56.34	88.20	31.86	Peak
@ 5946.650	35.11	12.22	32.79	84.85	99.39	---	---	Peak



Antenna at Vertical Polarization

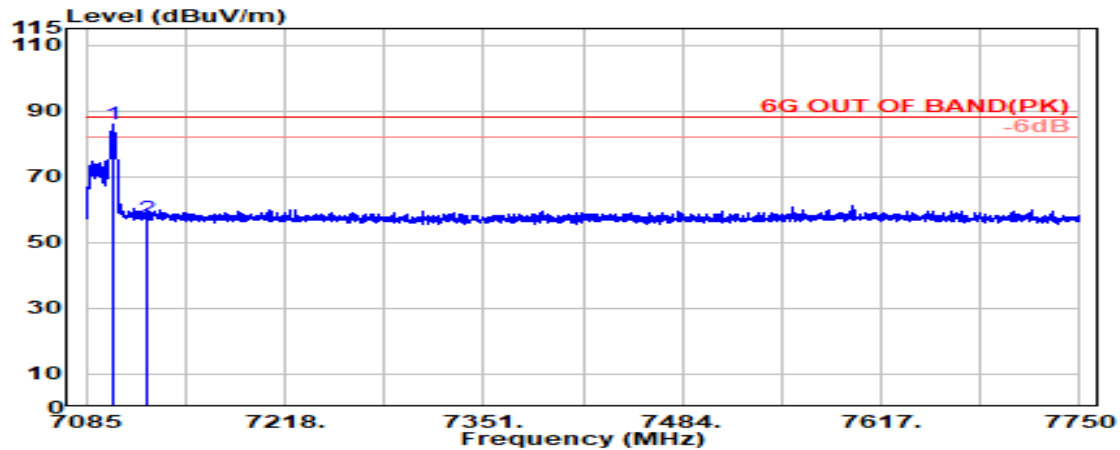
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.63	46.25	68.20	21.95	Average
@ 5947.000	35.11	12.22	32.79	74.14	88.68	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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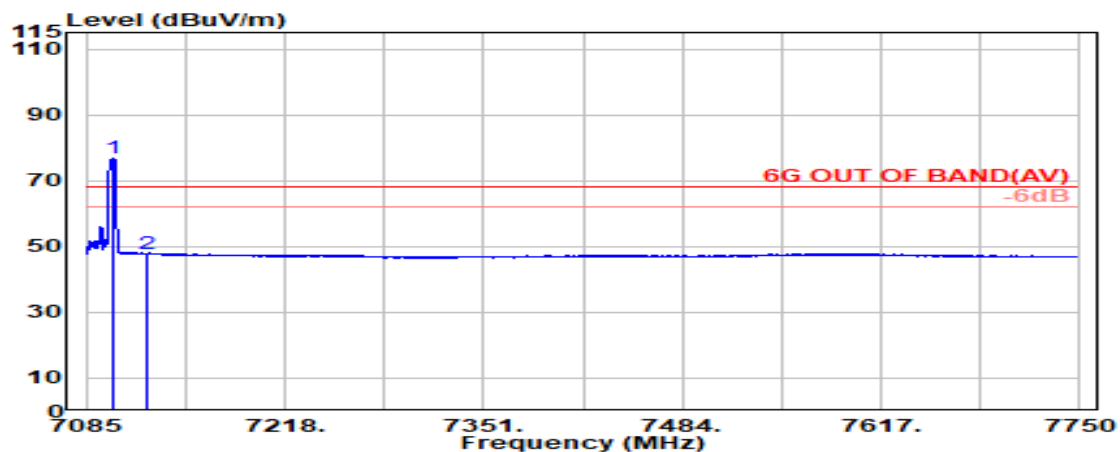
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Tones	52T	RU Index	40
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7102.955	35.89	13.09	33.31	70.32	85.99	---	---	Peak
7125.000	35.85	13.10	33.32	41.86	57.49	88.20	30.71	Peak



Antenna at Horizontal Polarization

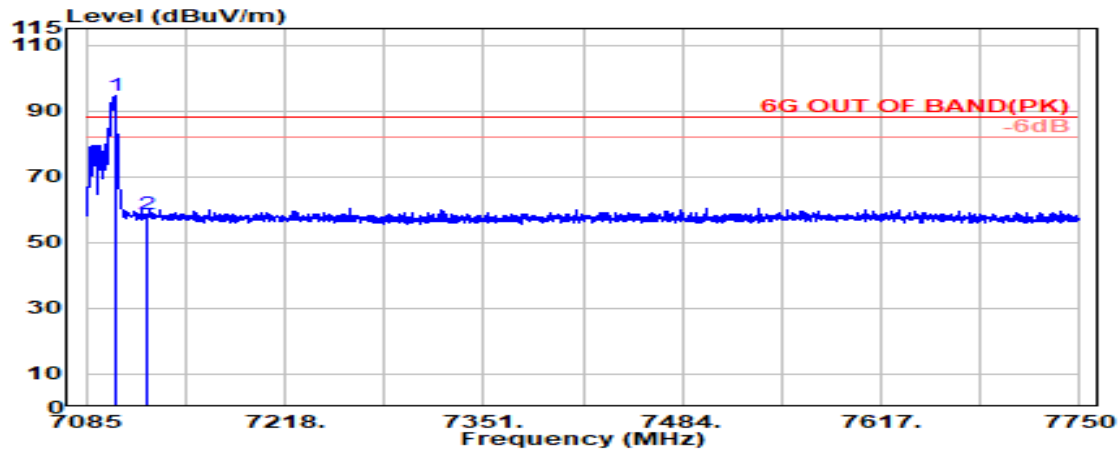
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.620	35.89	13.09	33.31	61.16	76.83	---	---	Average
7125.000	35.85	13.10	33.32	32.12	47.75	68.20	20.45	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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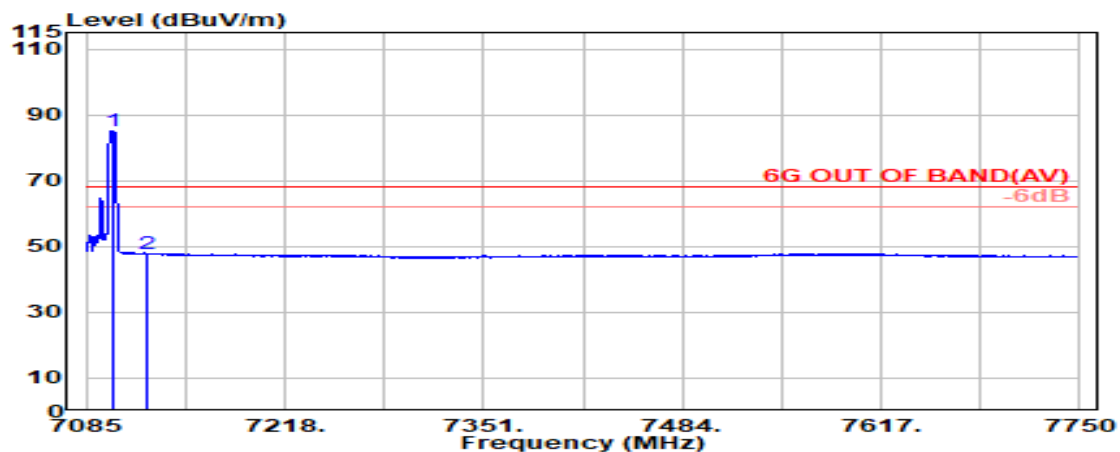
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Tones	52T	RU Index	40
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7104.063	35.89	13.09	33.31	78.86	94.53	---	---	Peak
7125.000	35.85	13.10	33.32	42.87	58.50	88.20	29.70	Peak



Antenna at Vertical Polarization

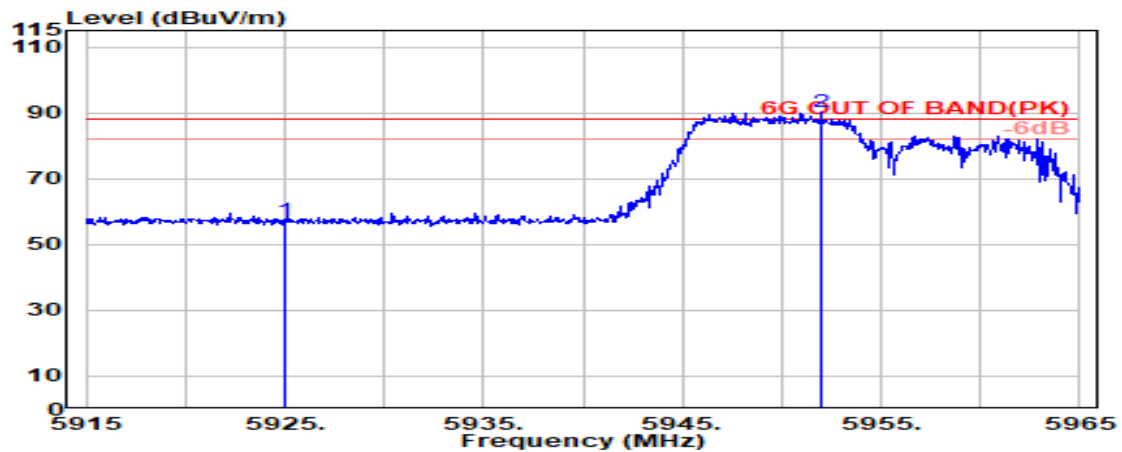
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7102.955	35.89	13.09	33.31	69.47	85.14	---	---	Average
7125.000	35.85	13.10	33.32	32.28	47.91	68.20	20.29	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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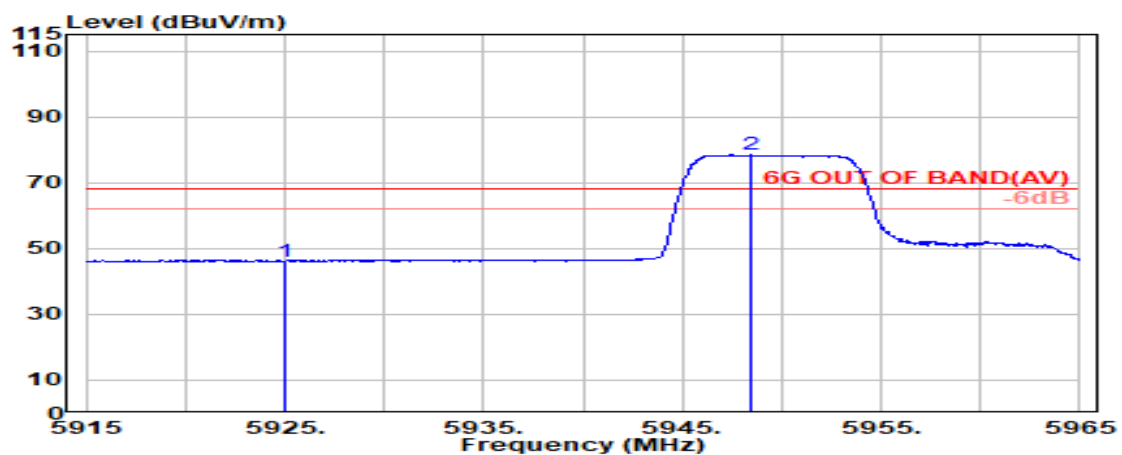
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Tones	106T	RU Index	53
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	42.71	57.34	88.20	30.86	Peak
@ 5952.000	35.10	12.23	32.80	75.82	90.35	---	---	Peak



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.56	46.19	68.20	22.01	Average
@ 5948.450	35.11	12.22	32.80	63.83	78.37	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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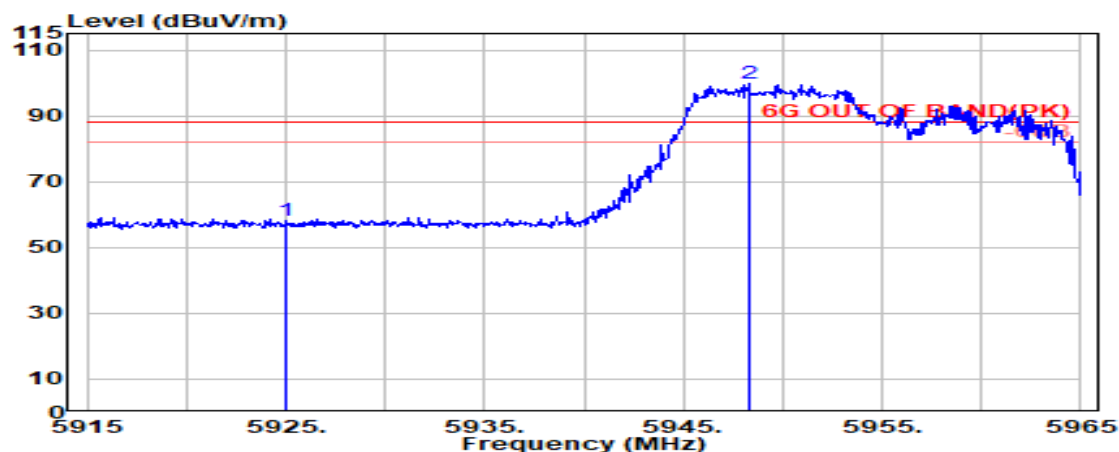
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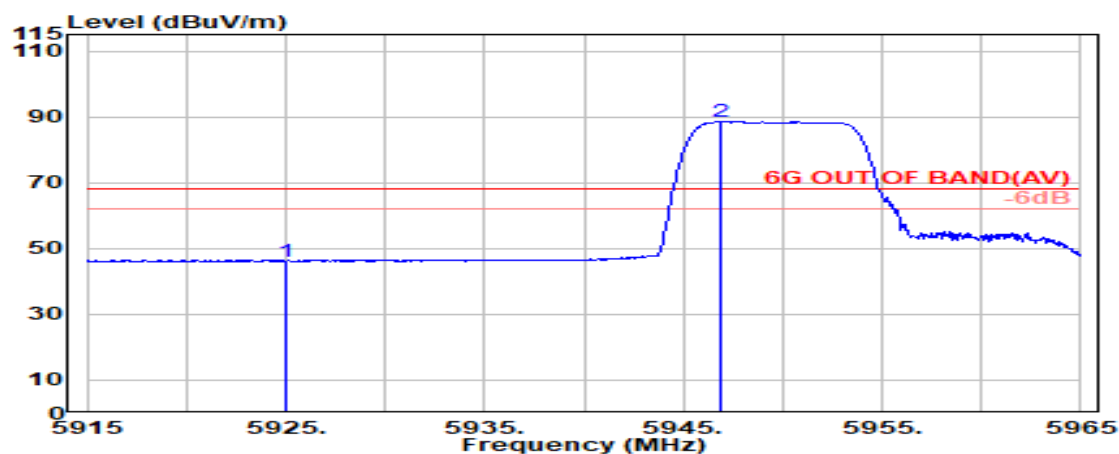
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Tones	106T	RU Index	53
Mode	802.11ax-HE20	U-NII Band	5
		Frequency	TX 5955MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	43.35	57.98	88.20	30.22	Peak
@ 5948.300	35.11	12.22	32.80	85.39	99.92	---	---	Peak



Antenna at Vertical Polarization

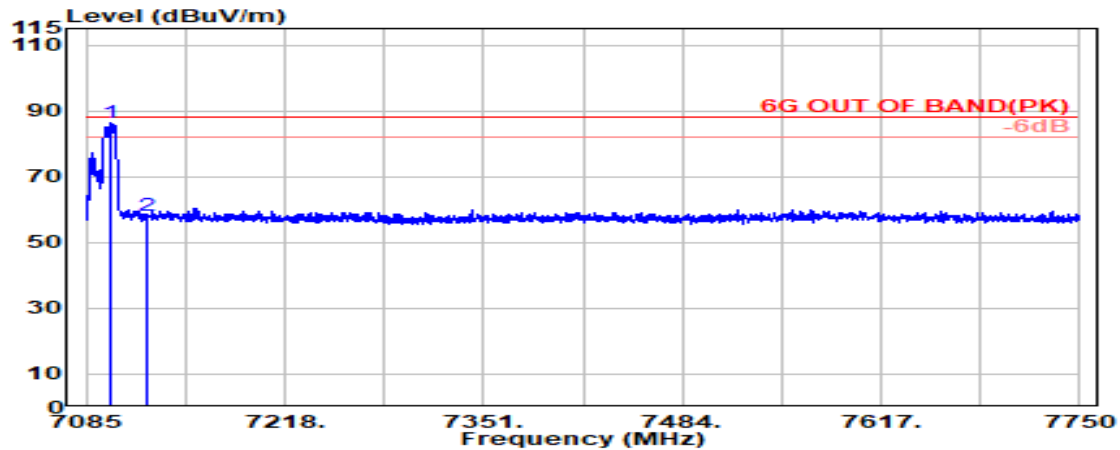
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5925.000	35.20	12.22	32.79	31.54	46.17	68.20	22.03	Average
@ 5946.850	35.11	12.22	32.79	74.09	88.63	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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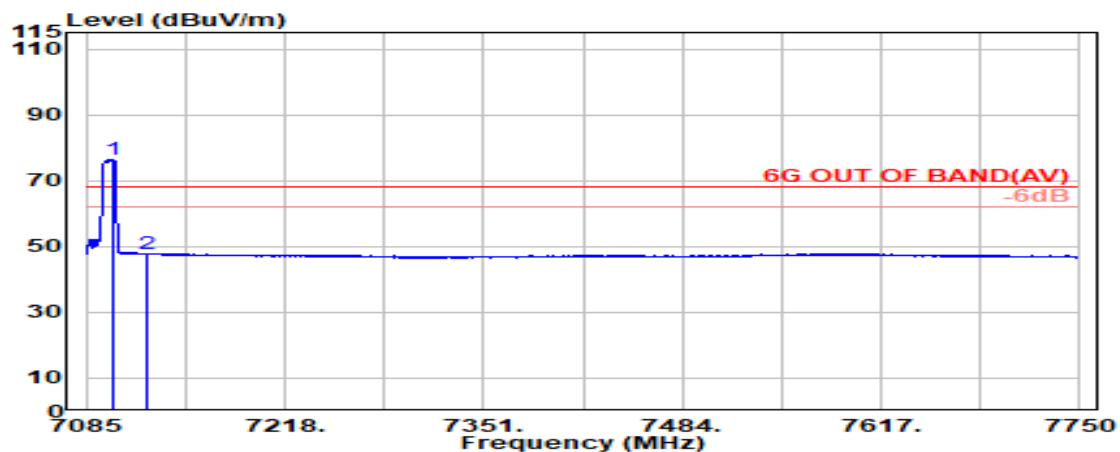
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Tones	106T	RU Index	54
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7102.068	35.90	13.09	33.31	70.68	86.35	---	---	Peak
7125.000	35.85	13.10	33.32	42.37	58.00	88.20	30.20	Peak



Antenna at Horizontal Polarization

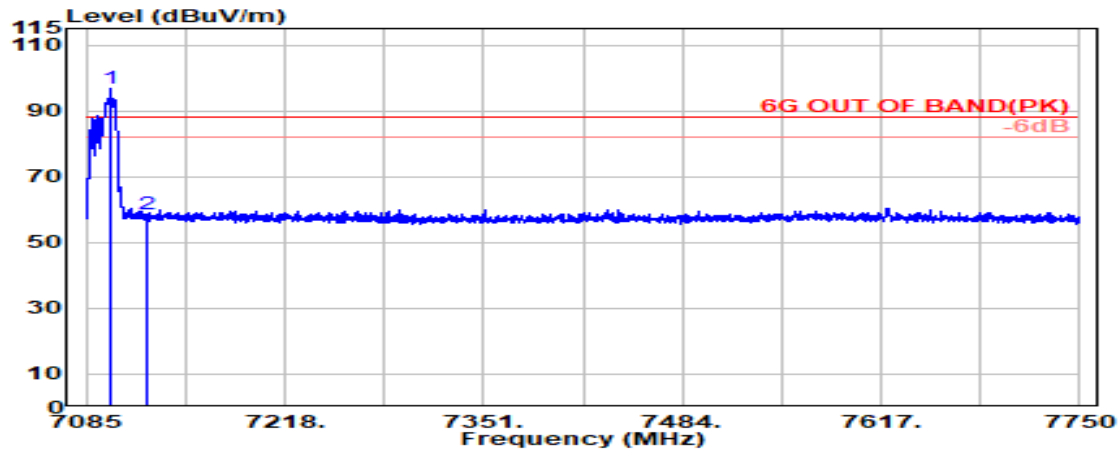
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.842	35.89	13.09	33.31	60.92	76.59	---	---	Average
7125.000	35.85	13.10	33.32	32.07	47.70	68.20	20.50	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

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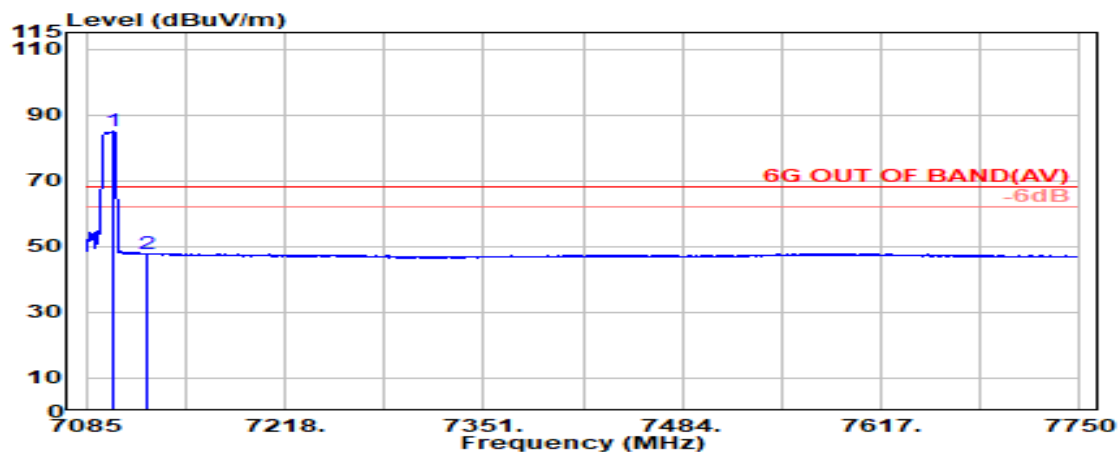
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Tones	106T	RU Index	54
Mode	802.11ax-HE20	U-NII Band	8
		Frequency	TX 7095MHz



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7101.182	35.90	13.09	33.31	80.93	96.60	---	---	Peak
7125.000	35.85	13.10	33.32	42.99	58.62	88.20	29.58	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 7103.620	35.89	13.09	33.31	69.27	84.94	---	---	Average
7125.000	35.85	13.10	33.32	32.26	47.89	68.20	20.31	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

A.2.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

● Normal Mode

Mode	Normal Mode	Frequency	---
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.250	34.22	11.04	32.70	30.80	43.36	54.00	10.64	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Reading level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.250	34.22	11.04	32.70	30.27	42.83	54.00	11.17	Peak

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● Wireless LAN Mode

Mode	802.11a	U-NII Band	U-NII Band 5
		Frequency	5955MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.41	16.55	33.61	26.74	48.09	54.00	5.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.41	16.55	33.61	27.20	48.55	54.00	5.45	Peak

Mode	802.11a	U-NII Band	U-NII Band 5
		Frequency	6175MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.75	16.92	33.60	26.59	48.67	54.00	5.33	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.75	16.92	33.60	25.97	48.04	54.00	5.96	Peak

Mode	802.11a	U-NII Band	U-NII Band 5
		Frequency	6415MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.24	17.35	33.51	26.20	49.29	54.00	4.71	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.24	17.35	33.51	25.36	48.44	54.00	5.56	Peak

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Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6435MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	39.16	17.39	33.50	24.50	47.55	54.00	6.45	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	39.16	17.39	33.50	24.56	47.61	54.00	6.39	Peak

Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6475MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	17.46	33.48	25.23	48.35	54.00	5.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	17.46	33.48	25.03	48.15	54.00	5.85	Peak

Mode	802.11a	U-NII Band	U-NII Band 6
		Frequency	6515MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.20	17.52	33.47	24.41	47.66	54.00	6.34	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.20	17.52	33.47	24.31	47.56	54.00	6.44	Peak

Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6535MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.20	17.54	33.46	24.64	47.91	54.00	6.09	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.20	17.54	33.46	24.95	48.23	54.00	5.77	Peak

Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6695MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	39.11	17.70	33.41	24.25	47.65	54.00	6.35	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	39.11	17.70	33.41	24.63	48.03	54.00	5.97	Peak

Mode	802.11a	U-NII Band	U-NII Band 7
		Frequency	6855MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	38.60	17.86	33.43	24.40	47.42	54.00	6.58	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	38.60	17.86	33.43	27.35	50.37	54.00	3.63	Peak

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Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	6875MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.60	17.88	33.44	25.52	48.56	54.00	5.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.60	17.88	33.44	24.61	47.65	54.00	6.35	Peak

Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	6995MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	38.79	18.00	33.49	25.24	48.53	54.00	5.47	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	38.79	18.00	33.49	25.30	48.59	54.00	5.41	Peak

Mode	802.11a	U-NII Band	U-NII Band 8
		Frequency	7095MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	39.00	18.22	33.48	26.25	49.99	54.00	4.01	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	39.00	18.22	33.48	26.36	50.10	54.00	3.90	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	5955MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.41	16.55	33.61	26.61	47.96	54.00	6.04	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11910.000	38.41	16.55	33.61	26.81	48.16	54.00	5.84	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	6175MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.75	16.92	33.60	26.41	48.48	54.00	5.52	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12350.000	38.75	16.92	33.60	27.53	49.60	54.00	4.40	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 5
		Frequency	6415MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.24	17.35	33.51	25.98	49.06	54.00	4.94	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12830.000	39.24	17.35	33.51	25.81	48.90	54.00	5.10	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6435MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	39.16	17.39	33.50	25.97	49.01	54.00	4.99	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12870.000	39.16	17.39	33.50	24.95	47.99	54.00	6.01	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6475MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	17.46	33.48	23.96	47.09	54.00	6.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12950.000	39.15	17.46	33.48	25.72	48.84	54.00	5.16	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 6
		Frequency	6515MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.20	17.52	33.47	24.81	48.06	54.00	5.94	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13030.000	39.20	17.52	33.47	24.73	47.98	54.00	6.02	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6535MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.20	17.54	33.46	24.83	48.11	54.00	5.89	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13070.000	39.20	17.54	33.46	24.66	47.93	54.00	6.07	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6695MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	39.11	17.70	33.41	25.12	48.52	54.00	5.48	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13390.000	39.11	17.70	33.41	24.81	48.21	54.00	5.79	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 7
		Frequency	6855MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	38.60	17.86	33.43	25.13	48.15	54.00	5.85	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13710.000	38.60	17.86	33.43	25.46	48.49	54.00	5.51	Peak

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Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	6875MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.60	17.88	33.44	24.29	47.33	54.00	6.67	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13750.000	38.60	17.88	33.44	24.92	47.95	54.00	6.05	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	6995MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	38.79	18.00	33.49	24.80	48.09	54.00	5.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13990.000	38.79	18.00	33.49	24.66	47.96	54.00	6.04	Peak

Mode	802.11ax-HE20	U-NII Band	U-NII Band 8
		Frequency	7095MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	39.00	18.22	33.48	25.22	48.96	54.00	5.04	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14190.000	39.00	18.22	33.48	25.59	49.33	54.00	4.67	Peak

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Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	5965MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.43	16.56	33.62	27.56	48.94	54.00	5.06	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11930.000	38.43	16.56	33.62	28.34	49.71	54.00	4.29	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	6165MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.73	16.91	33.60	27.23	49.27	54.00	4.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12330.000	38.73	16.91	33.60	27.43	49.47	54.00	4.53	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 5
		Frequency	6405MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12810.000	39.28	17.33	33.52	25.57	48.67	54.00	5.33	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12810.000	39.28	17.33	33.52	25.48	48.58	54.00	5.42	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 6
		Frequency	6445MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12890.000	39.12	17.40	33.50	25.37	48.40	54.00	5.60	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12890.000	39.12	17.40	33.50	25.50	48.53	54.00	5.47	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 6
		Frequency	6485MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.17	17.47	33.48	24.64	47.81	54.00	6.19	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12970.000	39.17	17.47	33.48	24.86	48.02	54.00	5.98	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6525MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.20	17.53	33.46	25.03	48.30	54.00	5.70	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13050.000	39.20	17.53	33.46	24.75	48.01	54.00	5.99	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6685MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13370.000	39.13	17.69	33.41	25.37	48.78	54.00	5.22	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13370.000	39.13	17.69	33.41	25.35	48.76	54.00	5.24	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 7
		Frequency	6845MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	38.62	17.85	33.43	25.23	48.27	54.00	5.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13690.000	38.62	17.85	33.43	26.55	49.59	54.00	4.41	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	6885MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13770.000	38.60	17.89	33.44	25.49	48.53	54.00	5.47	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13770.000	38.60	17.89	33.44	24.35	47.39	54.00	6.61	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7005MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	38.82	18.01	33.49	25.68	49.02	54.00	4.98	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14010.000	38.82	18.01	33.49	25.69	49.03	54.00	4.97	Peak

Mode	802.11ax-HE40	U-NII Band	U-NII Band 8
		Frequency	7085MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.00	18.20	33.48	26.29	50.00	54.00	4.00	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
14170.000	39.00	18.20	33.48	26.54	50.26	54.00	3.74	Peak

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Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	5985MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.47	16.58	33.62	27.07	48.50	54.00	5.50	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11970.000	38.47	16.58	33.62	28.28	49.72	54.00	4.28	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	6145MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12290.000	38.71	16.87	33.60	27.47	49.45	54.00	4.55	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12290.000	38.71	16.87	33.60	27.35	49.32	54.00	4.68	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 5
		Frequency	6385MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12770.000	39.27	17.30	33.52	26.57	49.61	54.00	4.39	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12770.000	39.27	17.30	33.52	25.93	48.97	54.00	5.03	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 6
		Frequency	6465MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.13	17.44	33.49	24.48	47.56	54.00	6.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12930.000	39.13	17.44	33.49	25.45	48.53	54.00	5.47	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 6
		Frequency	6545MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.20	17.55	33.46	23.15	46.44	54.00	7.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13090.000	39.20	17.55	33.46	21.80	45.10	54.00	8.90	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6625MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	39.15	17.63	33.43	23.27	46.62	54.00	7.39	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13250.000	39.15	17.63	33.43	24.04	47.39	54.00	6.61	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6705MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	39.09	17.71	33.40	22.92	46.31	54.00	7.69	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13410.000	39.09	17.71	33.40	24.62	48.01	54.00	5.99	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 7
		Frequency	6785MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	38.86	17.79	33.40	24.24	47.48	54.00	6.52	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13570.000	38.86	17.79	33.40	24.81	48.06	54.00	5.94	Peak

Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	6865MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13730.000	38.60	17.87	33.44	25.15	48.18	54.00	5.82	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13730.000	38.60	17.87	33.44	25.24	48.27	54.00	5.73	Peak

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		Frequency	6945MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	38.69	17.95	33.47	26.94	50.11	54.00	3.89	Peak

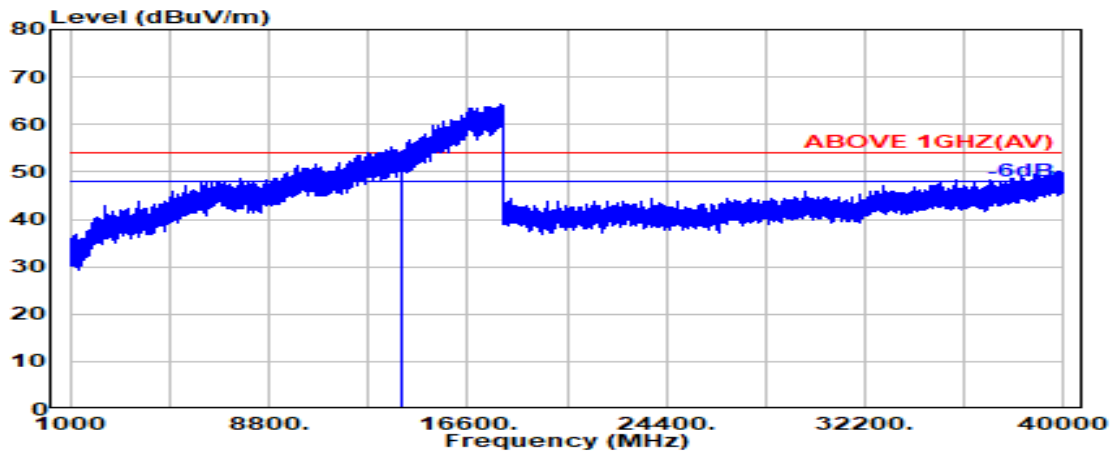
Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13890.000	38.69	17.95	33.47	25.03	48.19	54.00	5.81	Peak

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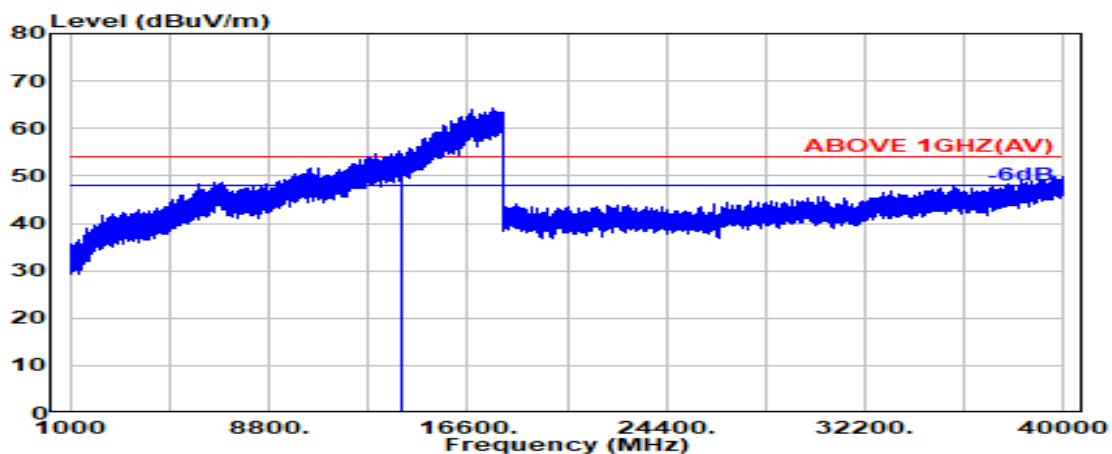
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Mode	802.11ax-HE80	U-NII Band	U-NII Band 8
		Frequency	7025MHz



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
14050.000	38.90	18.06	33.49	27.47	50.94	54.00	3.06	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
14050.000	38.90	18.06	33.49	25.95	49.43	54.00	4.57	Peak

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		Frequency	6025MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12050.000	38.60	16.65	33.62	27.65	49.28	54.00	4.72	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12050.000	38.60	16.65	33.62	27.73	49.36	54.00	4.64	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6185MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.77	16.94	33.60	27.45	49.57	54.00	4.43	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12370.000	38.77	16.94	33.60	28.07	50.18	54.00	3.82	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 5
		Frequency	6345MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12690.000	39.18	17.23	33.54	27.30	50.17	54.00	3.83	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
12690.000	39.18	17.23	33.54	25.83	48.70	54.00	5.30	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 6
		Frequency	6505MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.20	17.51	33.47	26.24	49.47	54.00	4.53	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13010.000	39.20	17.51	33.47	24.91	48.15	54.00	5.85	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 7
		Frequency	6665MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	39.17	17.67	33.42	25.42	48.84	54.00	5.16	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13330.000	39.17	17.67	33.42	25.67	49.09	54.00	4.91	Peak

Mode	802.11ax-HE160	U-NII Band	U-NII Band 7
		Frequency	6825MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	38.70	17.83	33.42	25.75	48.86	54.00	5.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13650.000	38.70	17.83	33.42	25.72	48.83	54.00	5.17	Peak

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		Frequency	6985MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	38.77	17.99	33.48	25.86	49.13	54.00	4.87	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
13970.000	38.77	17.99	33.48	25.64	48.91	54.00	5.09	Peak

A.2.3 Emissions in Non-restricted Frequency Bands

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

A.3 MAXIMUM POWER SPECTRAL DENSITY

Test Date	2026/07/08 ~ 08/24	Temp./Hum.	23~24°C /42~58%
Cable Loss	1.00dB	Tested By	Sean Wang
Test Voltage	DC 3.8V (Via Battery)		

A.3.1 Power Spectral Density Result

● OFDM Modulation

Modulation Type 802.11a	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5955	-10.051	N/A	1.42	-8.631	-1(dBm/MHz)
	6175	-6.074	N/A	1.42	-4.654	
	6415	-5.786	N/A	1.42	-4.366	
U-NII Band 6	6435	-5.532	N/A	0.98	-4.552	
	6475	-6.170	N/A	0.98	-5.190	
	6515	-6.218	N/A	0.98	-5.238	
U-NII Band 7	6535	-7.158	N/A	1.35	-5.808	
	6695	-6.066	N/A	1.35	-4.716	
	6855	-7.452	N/A	1.35	-6.102	
U-NII Band 8	6875	-7.334	N/A	0.22	-7.114	
	6995	-5.146	N/A	0.22	-4.926	
	7095	-5.043	N/A	0.22	-4.823	

Modulation Type 802.11ax-HE20	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5955	-7.383	N/A	1.42	-5.963	-1(dBm/MHz)
	6175	-6.711	N/A	1.42	-5.291	
	6415	-5.482	N/A	1.42	-4.062	
U-NII Band 6	6435	-6.091	N/A	0.98	-5.111	
	6475	-6.609	N/A	0.98	-5.629	
	6515	-6.662	N/A	0.98	-5.682	
U-NII Band 7	6535	-7.587	N/A	1.35	-6.237	
	6695	-5.891	N/A	1.35	-4.541	
	6855	-7.926	N/A	1.35	-6.576	
U-NII Band 8	6875	-7.716	N/A	0.22	-7.496	
	6995	-8.458	N/A	0.22	-8.238	
	7095	-5.613	N/A	0.22	-5.393	

Note: 1. All results have been included cable loss

2. Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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Modulation Type 802.11ax-HE40	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5965	-9.573	N/A	1.42	-8.153	-1(dBm/MHz)
	6165	-9.102	N/A	1.42	-7.682	
	6405	-7.473	N/A	1.42	-6.053	
U-NII Band 6	6445	-8.942	N/A	0.98	-7.962	
	6485	-9.193	N/A	0.98	-8.213	
U-NII Band 7	6525	-10.286	N/A	1.35	-8.936	
	6685	-8.227	N/A	1.35	-6.877	
	6845	-10.535	N/A	1.35	-9.185	
U-NII Band 8	6885	-10.323	N/A	0.22	-10.103	
	7005	-7.708	N/A	0.22	-7.488	
	7085	-9.089	N/A	0.22	-8.869	

Modulation Type 802.11ax-HE80	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	5985	-12.312	N/A	1.42	-10.892	-1(dBm/MHz)
	6145	-12.055	N/A	1.42	-10.635	
	6385	-11.048	N/A	1.42	-9.628	
U-NII Band 6	6465	-11.398	N/A	0.98	-10.418	
	6545	-11.104	N/A	0.98	-10.124	
U-NII Band 7	6625	-11.934	N/A	1.35	-10.584	
	6705	-11.169	N/A	1.35	-9.819	
	6785	-12.665	N/A	1.35	-11.315	
U-NII Band 8	6865	-12.390	N/A	0.22	-12.170	
	6945	-11.780	N/A	0.22	-11.560	
	7025	-11.506	N/A	0.22	-11.286	

Modulation Type 802.11ax-HE160	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
U-NII Band 5	6025	-15.792	N/A	1.42	-14.372	-1(dBm/MHz)
	6185	-14.121	N/A	1.42	-12.701	
	6345	-13.674	N/A	1.42	-12.254	
U-NII Band 6	6505	-14.958	N/A	0.98	-13.978	
U-NII Band 7	6665	-14.149	N/A	1.35	-12.799	
	6825	-15.865	N/A	1.35	-14.515	
U-NII Band 8	6985	-14.623	N/A	0.22	-14.403	

Note: 1. All results have been included cable loss

2. Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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● OFDMA Modulation

Tones	RU Index	Modulation Type	U-NII Band	Centre Frequency (MHz)	Power Spectral Density (dBm/1MHz)	Duty Cycle Factor 10log(1/X)	Antenna Gain (dBi)	Total Power Spectral Density (EIRP) ^{Note 2} (dBm/1MHz)	Limit
26	0	802.11ax-HE 20	6	6435	-8.018	N/A	0.98	-7.038	-1(dBm/MHz)
52	37	802.11ax-HE 20	6	6435	-8.472	N/A	0.98	-7.492	
106	53	802.11ax-HE 20	5	5955	-8.149	N/A	1.42	-6.729	

Note: 1. All results have been included cable loss

2. Total Power Spectral Density (dBm/1MHz) = Power Spectral Density (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%. + Antenna Gain.

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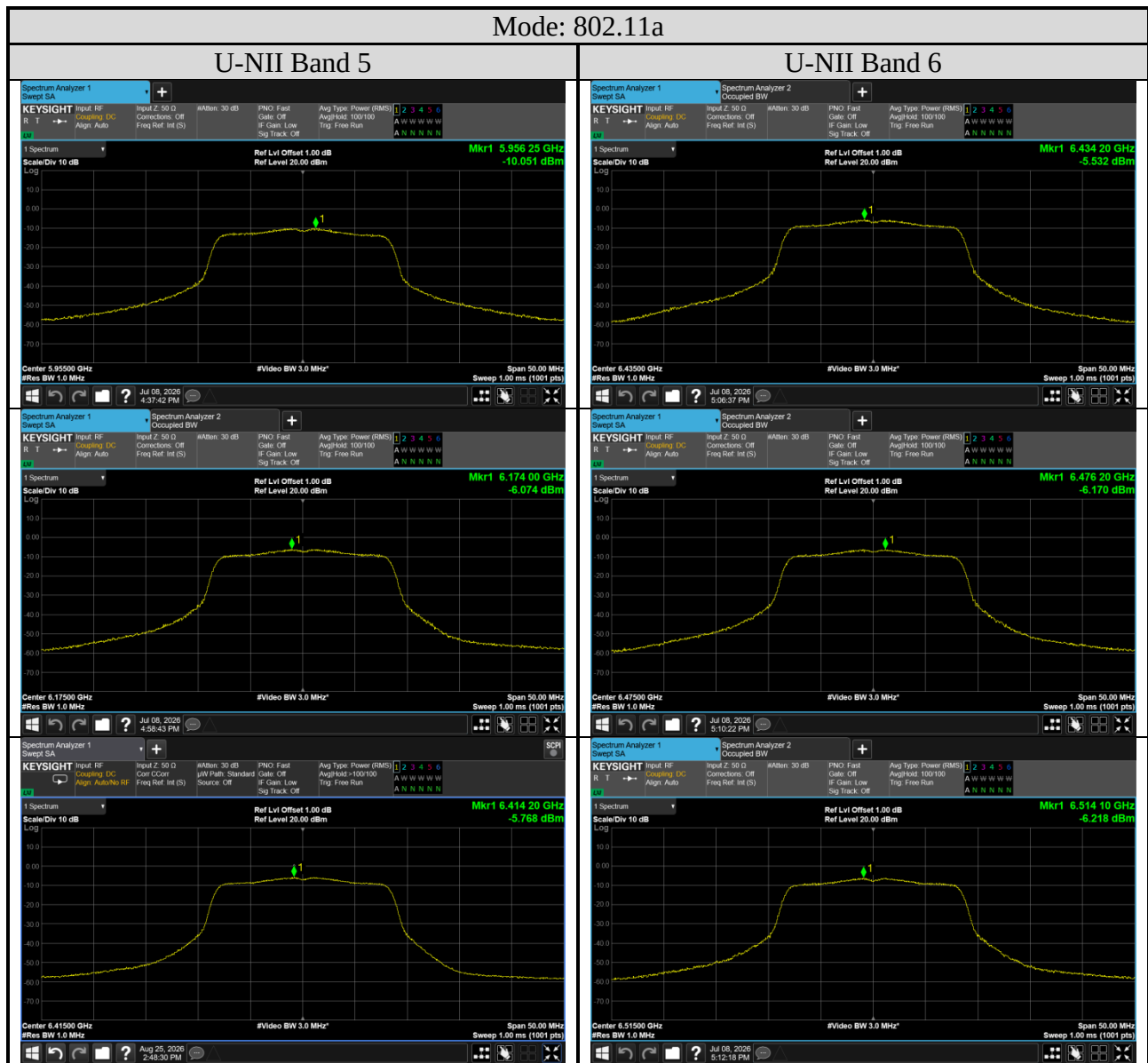
New Taipei City 244, Taiwan

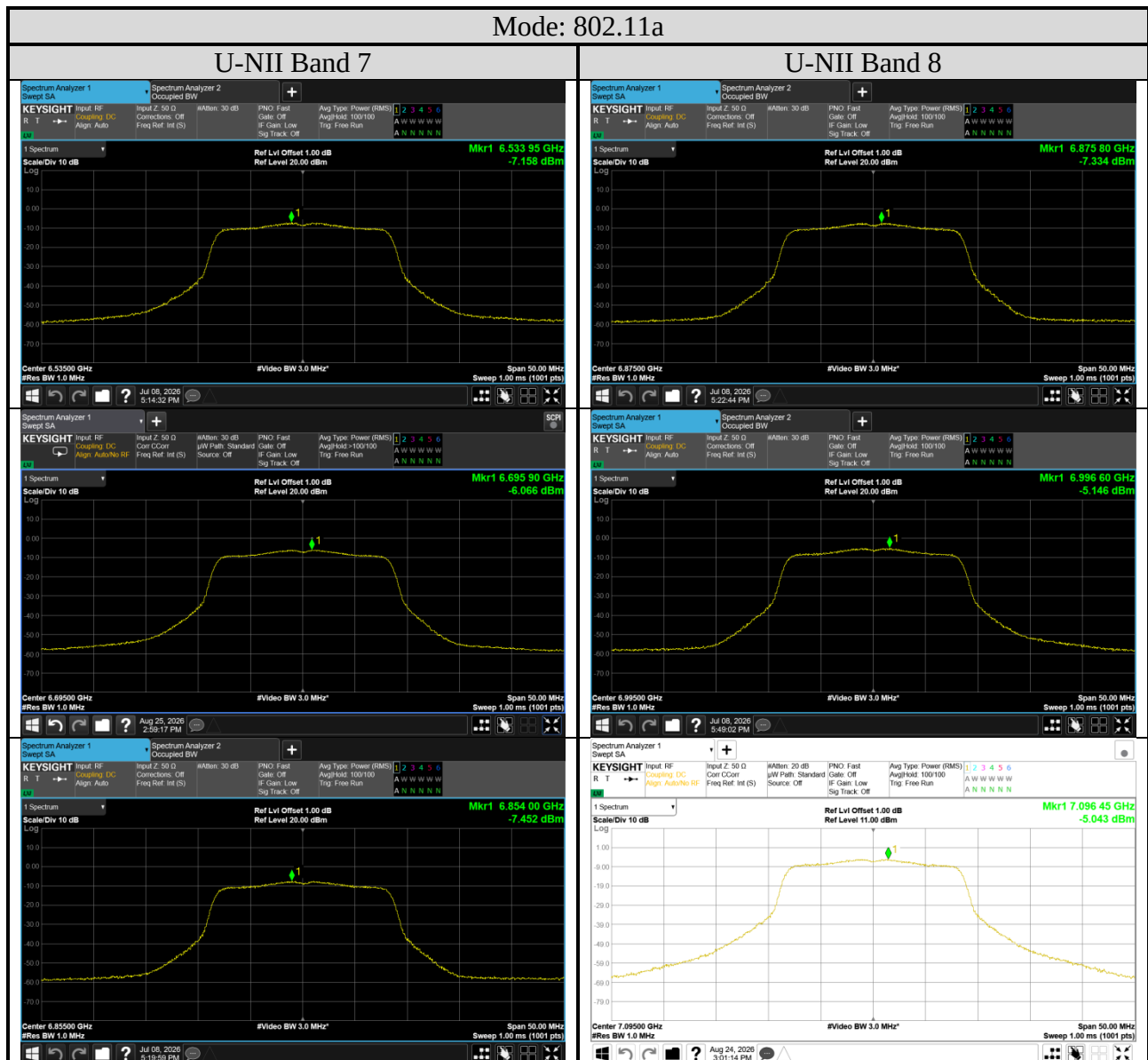
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A.3.2 Measurement Plots

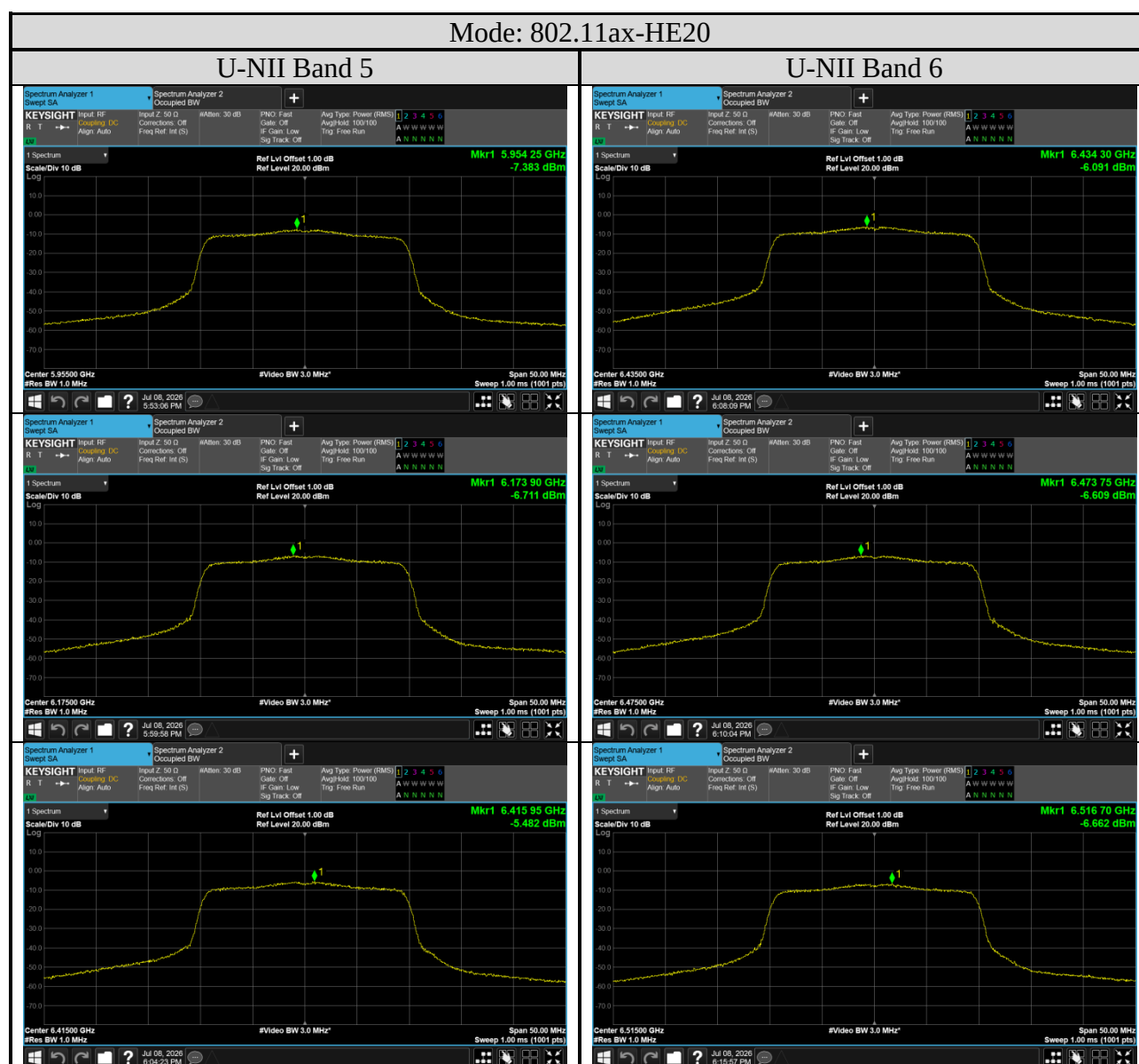
● OFDM Modulation





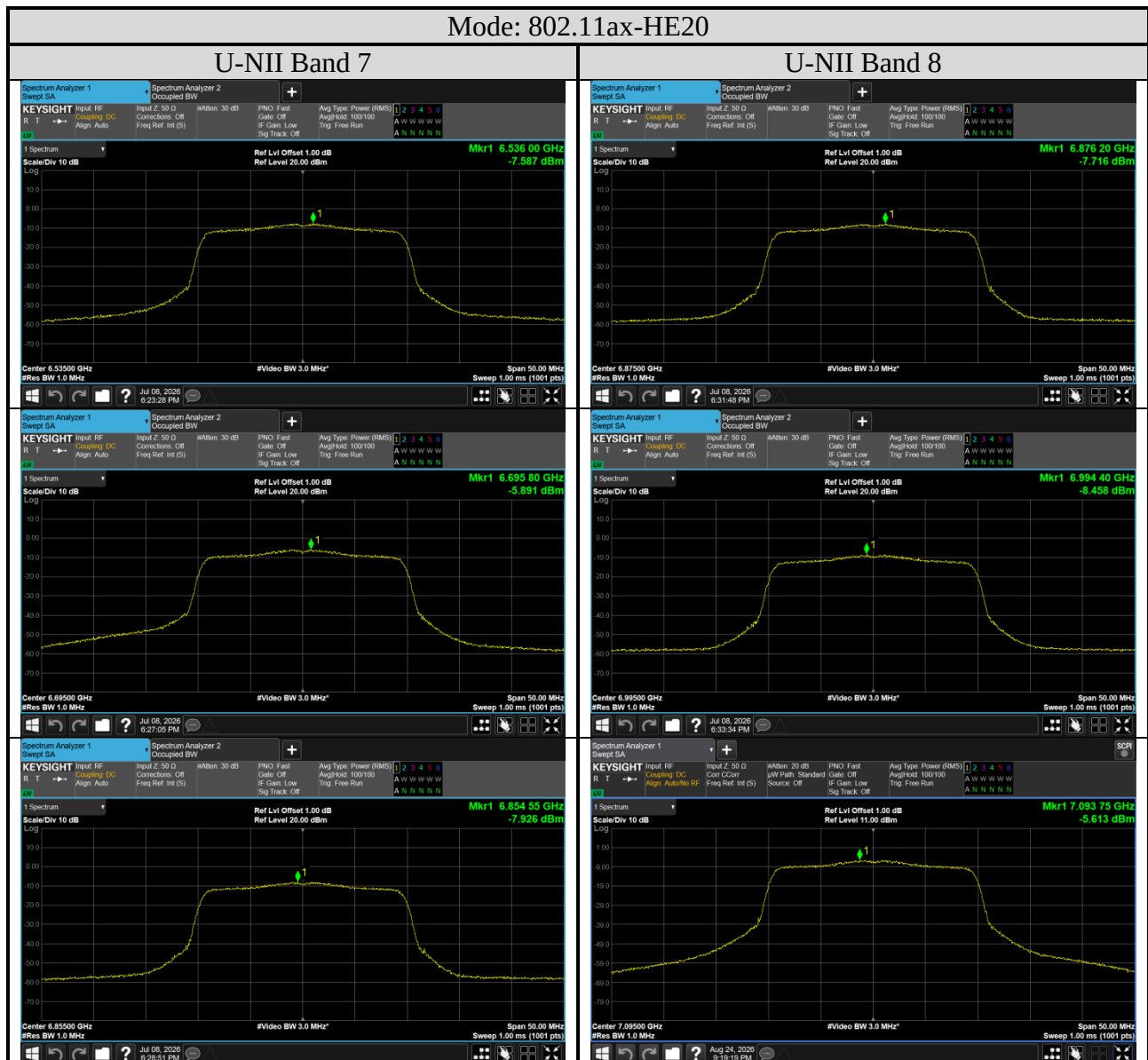
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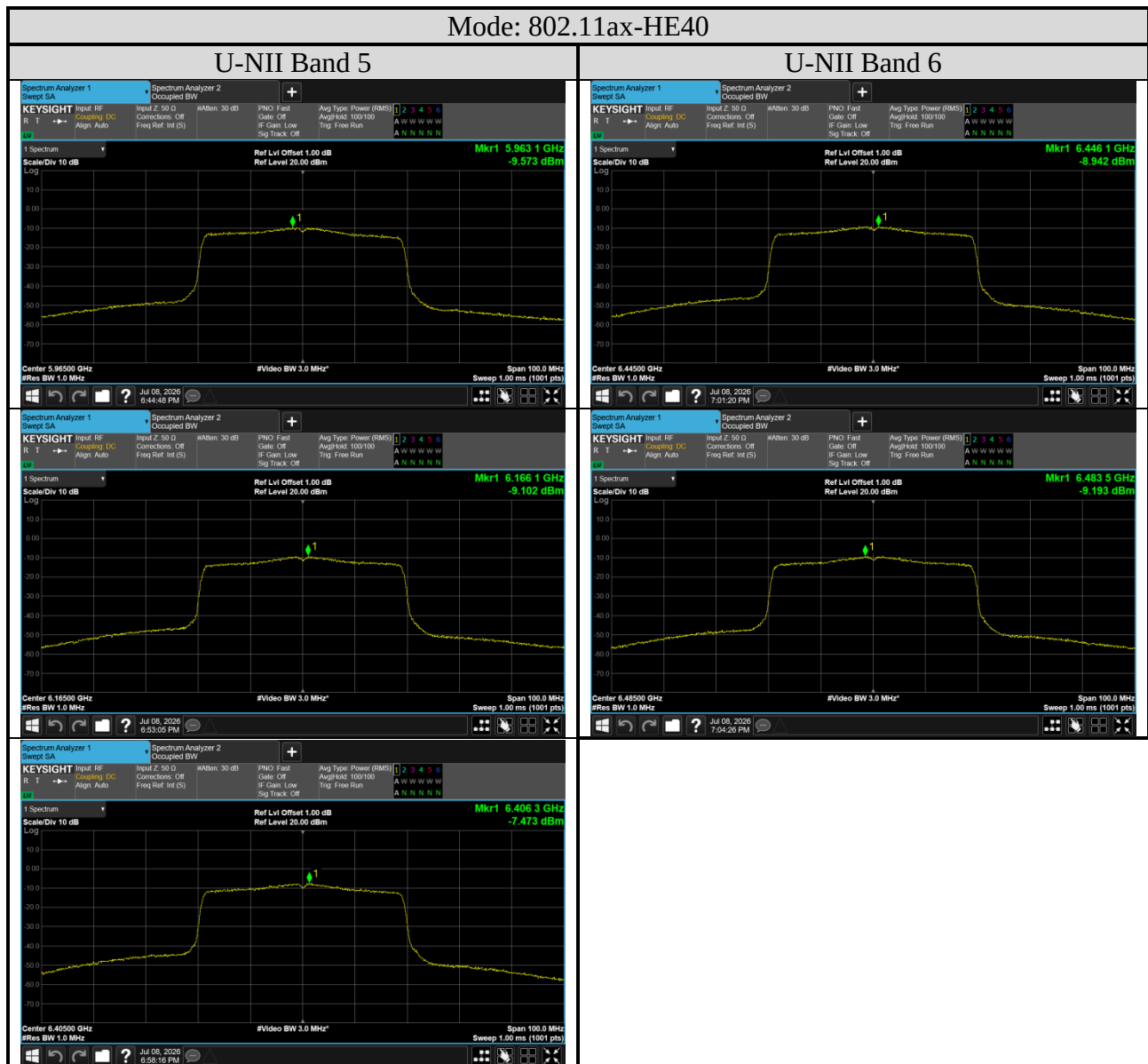
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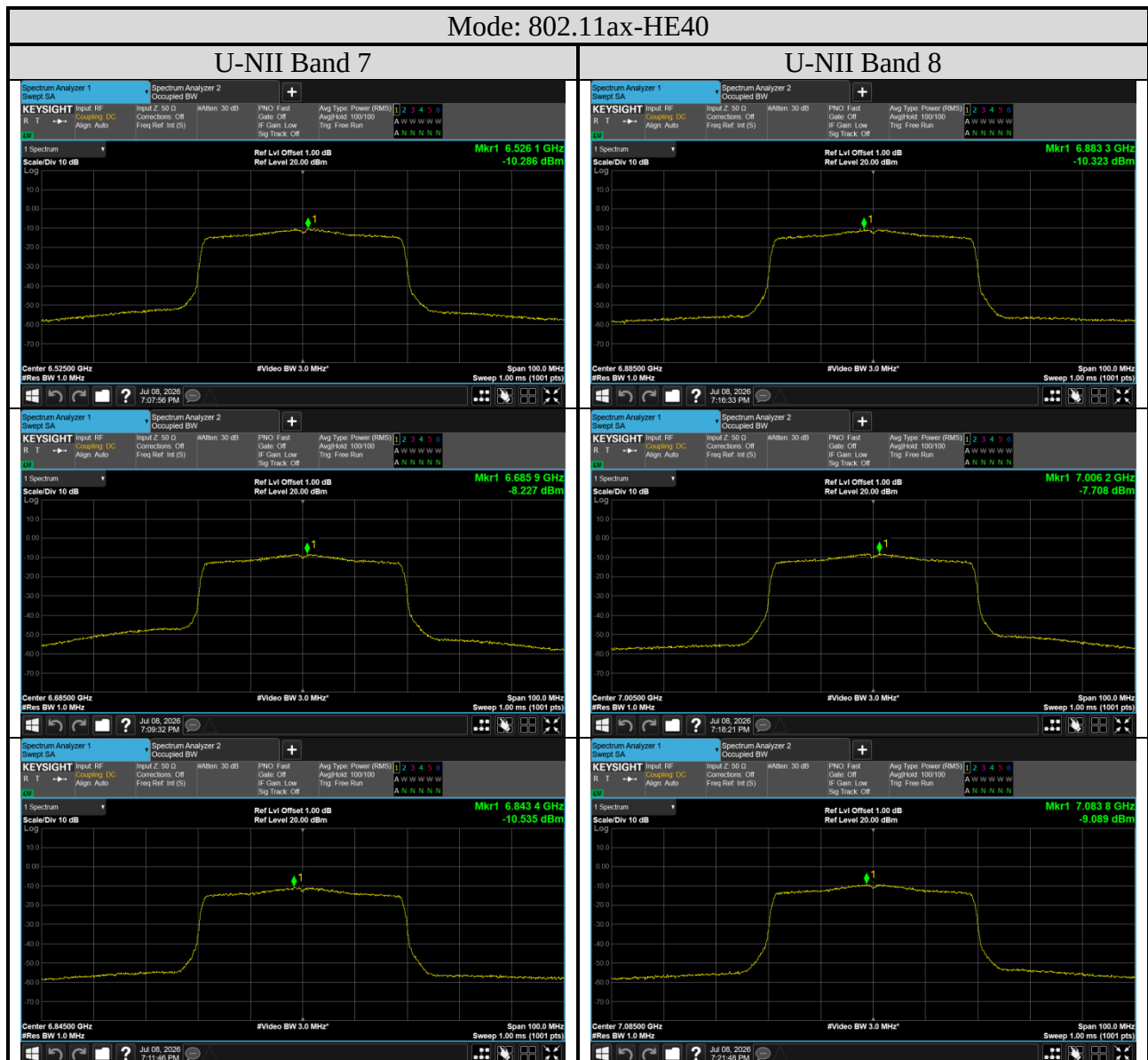
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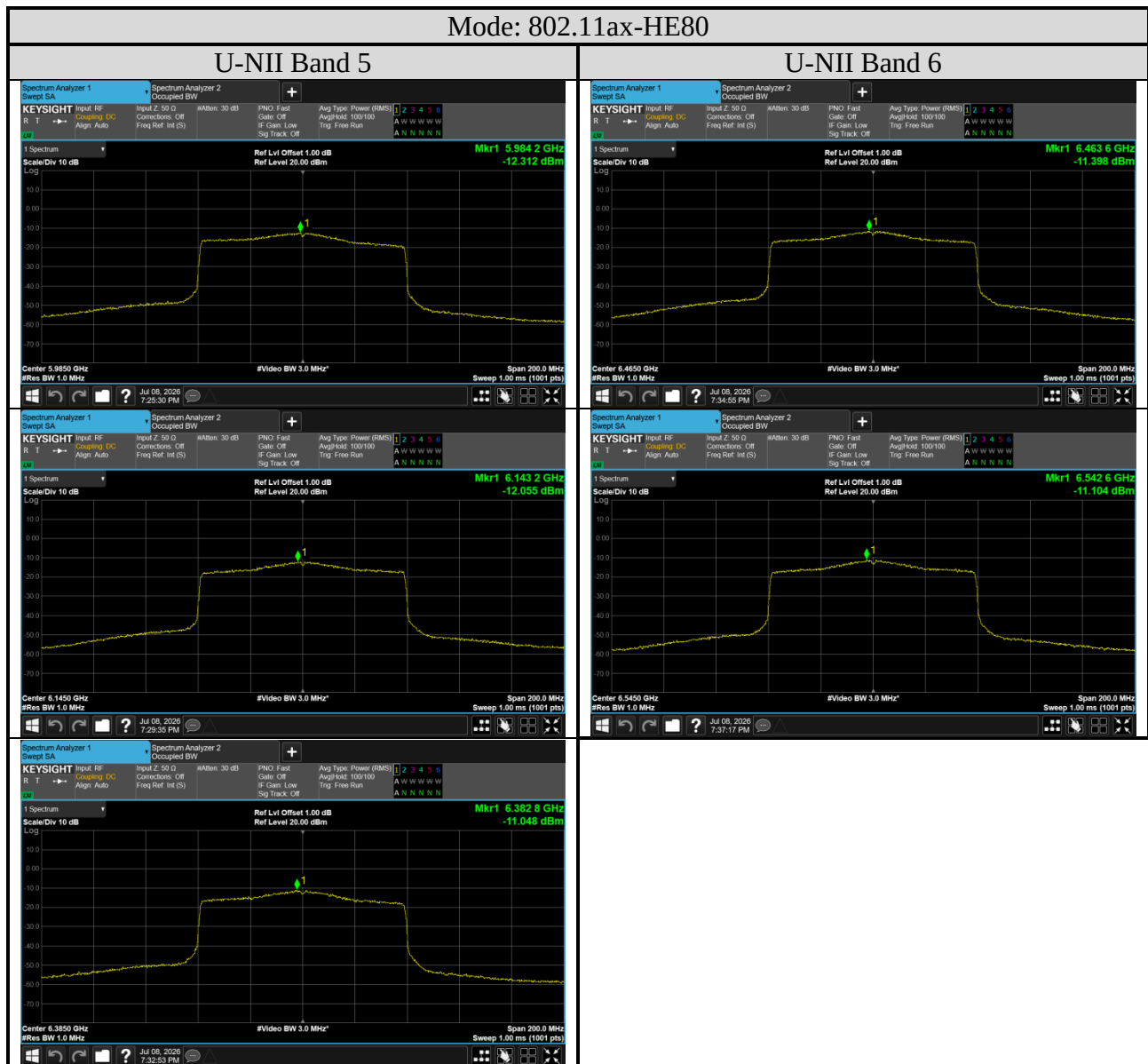
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