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Report Template Version: V05
Report Template Revision Date: 2021-11-03

TEST REPORT

Report No.:	CQASZ20241202754E-03
Applicant:	KIWISAT LLC
Address of Applicant:	1111 PennsylvaniaAvenue, NW Washington, District of Columbia 20004, United States

Equipment Under Test (EUT):

Product:	AAFiber/KIWISAT IPTV box
	Android IPTV Device
	AAFiber/KIWISAT IPTV Device
	KIWISAT, AAFiber, AAKIWI compatible IPTV device
Model No.:	AAGS-P1, AAGS-P1S
Test Model No.:	AAGS-P1
Brand Name:	AAFiber
FCC ID:	2AR5S-AAGS-P1
Standards:	47 CFR Part 15, Subpart C
	KDB558074 D01 15.247 Meas Guidance v05r02
	ANSI C63.10:2013
Date of Receipt:	2024-12-31
Date of Test:	2024-12-31 to 2025-02-20
Date of Issue:	2025-3-4
Test Result :	**PASS***

***In the configuration tested, the EUT complied with the standards specified above**

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

Tested By: lewis zhou

(Lewis Zhou)

Reviewed By: Timo Lei

(Timo Lei)

Approved By:

(Jack Ai)

SHENZHEN HUAXIA TESTING TECHNOLOGY CO., LTD
华夏准测
APPROVED

1 Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20241202754E-03	Rev.01	Initial report	2025-3-4

2 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15.203	N/A	PASS
AC Power Line Conducted Emission	47 CFR Part 15.207	ANSI C63.10-2013	PASS
Conducted Peak & Average Output Power	47 CFR Part 15.247	ANSI C63.10-2013	PASS
6dB Occupied Bandwidth	47 CFR Part 15.247	ANSI C63.10-2013	PASS
Power Spectral Density	47 CFR Part 15.247	ANSI C63.10-2013	PASS
Band-edge for RF Conducted Emissions	47 CFR Part 15.247	ANSI C63.10-2013	PASS
RF Conducted Spurious Emissions	47 CFR Part 15.247	ANSI C63.10-2013	PASS
Radiated Spurious Emissions	47 CFR Part 15.209	ANSI C63.10-2013	PASS
Restricted bands around fundamental frequency (Radiated Emission)	47 CFR Part 15.205/15.209	ANSI C63.10-2013	PASS

Remark:

The tested sample(s) and the sample information are provided by the client.

Tx: In this whole report Tx (or tx) means Transmitter.

Rx: In this whole report Rx (or rx) means Receiver.

RF: In this whole report RF means Radiated Frequency.

CH: In this whole report CH means channel.

Volt: In this whole report Volt means Voltage.

Temp: In this whole report Temp means Temperature.

Humid: In this whole report Humid means humidity.

Press: In this whole report Press means Pressure.

N/A: In this whole report not application

3 Contents

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4 General Information

4.1 Client Information

Applicant:	KIWISAT LLC
Address of Applicant:	1111 PennsylvaniaAvenue, NW Washington, District of Columbia 20004, United States
Manufacturer:	SHENZHEN GOLDEN STAR TECHNOLOGY LTD
Address of Manufacturer:	2-3Floor,No.181-183 FengHuang Avenue, FengHuang Community, Fuyong Street, Bao'an District, Shenzhen, China.
Factory:	SHENZHEN GOLDEN STAR TECHNOLOGY LTD
Address of Factory:	2-3Floor,No.181-183 FengHuang Avenue, FengHuang Community, Fuyong Street, Bao'an District, Shenzhen, China.

4.2 General Description of EUT

Product Name:	AAFiber/KIWISAT IPTV box Android IPTV Device AAFiber/KIWISAT IPTV Device KIWISAT, AAFiber, AAKIWI compatible IPTV device
Model No.:	AAGS-P1, AAGS-P1S
Test Model No.:	AAGS-P1
Trade Mark:	AAFiber
Software Version:	Android 11
Hardware Version:	S905Y4-M500-2024-10-10
Power Supply:	Power supply DC12V
EUT Supports Radios application:	2.4GHz: Wi-Fi: 802.11b/g/n(HT20)/ax(HT20): 2412MHz~2462MHz; 802.11n(HT40)/ax(HT40): 2422MHz~2452MHz
Simultaneous Transmission	☐ Simultaneous TX is supported and evaluated in this report. ☒ Simultaneous TX is not supported.

4.3 Product Specification subjective to this standard

Operation Frequency:	IEEE 802.11b/g/n(HT20)/ax(HT20): 2412MHz to 2462MHz IEEE 802.11n(HT40)/ax(HT40): 2422MHz to 2452MHz
Channel Numbers:	IEEE 802.11b/g, IEEE 802.11n HT20/ax HT20: 11 Channels IEEE 802.11n HT40/ax HT40 : 7 Channels
Channel Separation:	5MHz
Type of Modulation:	802.11b: DSSS(CCK/QPSK/BPSK) 802.11g: OFDM(BPSK/QPSK/16QAM/64QAM) 802.11n : OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ax :OFDMA(1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Transfer Rate:	802.11b: 1M/2M/5.5M/11M bps 802.11g: 6M/9M/12M/18M/24M/36M/48M/54M bps

	802.11n: 7.2M/14.4M/21.7M/28.9M/43.3M/57.8M/65M/72.2M bps 802.11ax: 8.6M/17.2M/25.8M/34.4M/51.6M/68.8M/77.4M/86M/103.2M/114.7M/129M/143.4Mbps
Product Type:	☒ Mobile ☐ Portable
Test Software of EUT:	Serial
Antenna Type:	FPC antenna
Antenna Gain:	2dBi

Operation Frequency each of channel(802.11b/g/n/ax HT20)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		

Operation Frequency each of channel(802.11n/ax HT40)					
Channel	Frequency	Channel	Frequency	Channel	Frequency
3	2422MHz	6	2437MHz	9	2452MHz
4	2427MHz	7	2442MHz		
5	2432MHz	8	2447MHz		

Note:
In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11b/g/n/ax (HT20):

Channel	Frequency
The Lowest channel	2412MHz
The Middle channel	2437MHz
The Highest channel	2462MHz

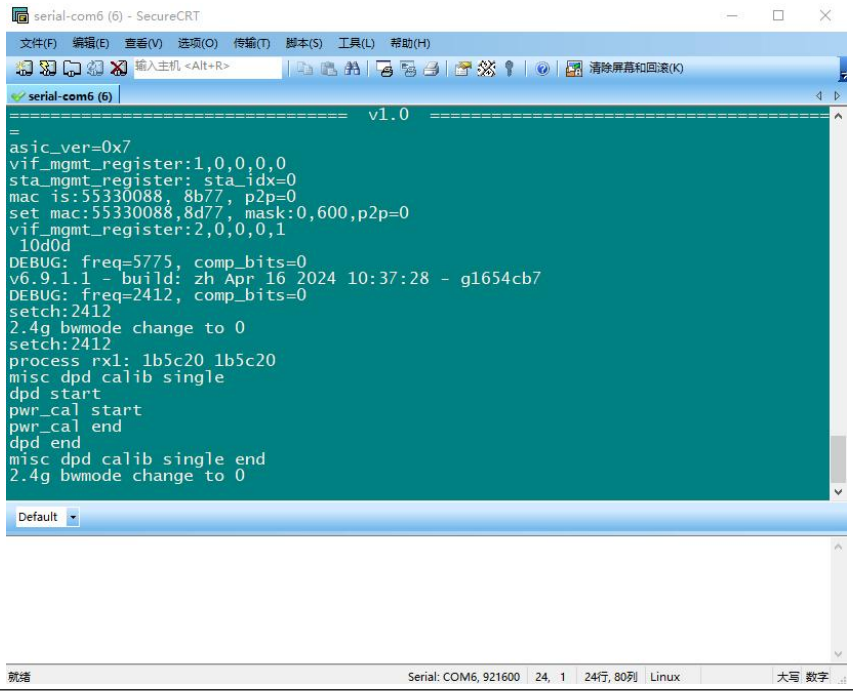
For 802.11n/ax (HT40):

Channel	Frequency
The Lowest channel	2422MHz
The Middle channel	2437MHz
The Highest channel	2452MHz

Note:
Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

4.4 Test Environment and Mode

Operating Environment:	
Radiated Emissions:	
Temperature:	25.3 °C
Humidity:	55 % RH
Atmospheric Pressure:	1009 mbar
Conducted Emissions:	
Temperature:	25.6 °C
Humidity:	60 % RH
Atmospheric Pressure:	1009 mbar
Radio conducted item test (RF Conducted test room):	
Temperature:	25.5 °C
Humidity:	52 % RH
Atmospheric Pressure:	1009 mbar
Test mode:	
Transmitting mode:	EUT is set in RF test mode in all supported modulation types, bandwidth and data rate, etc.
EUT Power level:	Class13
Run Software:	



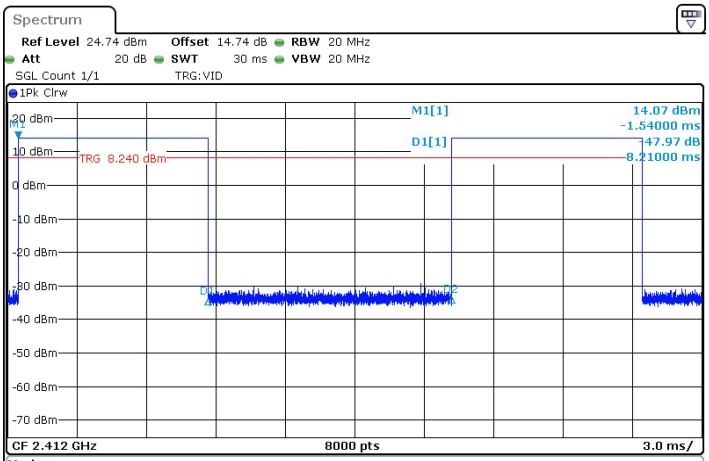
Operated Mode for Worst Duty Cycle:		
Test Mode	Duty Cycle(%)	Average correction factor(dB)
IEEE802.11b	43.83	3.58
IEEE802.11g	11.98	9.21
IEEE802.11n (HT20)	11.28	9.47
IEEE802.11n (HT40)	5.93	12.27
IEEE802.11ax (HT20)	9.10	10.41
IEEE802.11ax (HT40)	5.04	12.98

Remark:

1) Duty cycle= On Time/ Period;

2) Duty Cycle factor = 10 * log(1/ Duty cycle);

Test Graph_IEEE802.11b Duty Cycle:

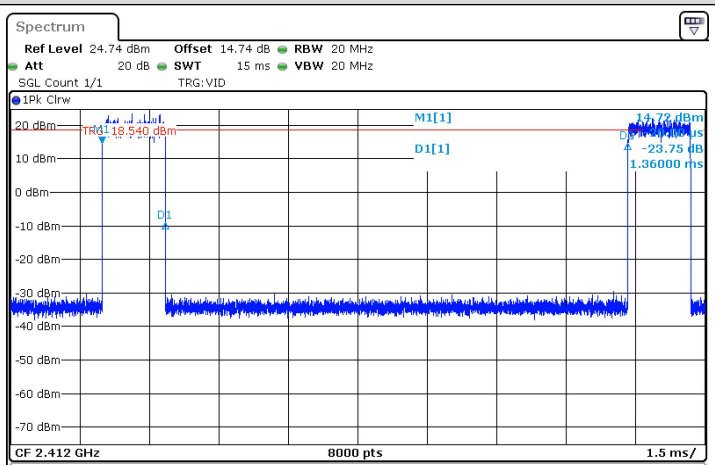


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.54 ms	14.07 dBm		
D1	M1	1	8.21 ms	-47.97 dB		
D2	M1	1	18.73 ms	-47.39 dB		

Date: 19.FEB.2025 15:07:50

Test Graph_IEEE802.11g Duty Cycle:

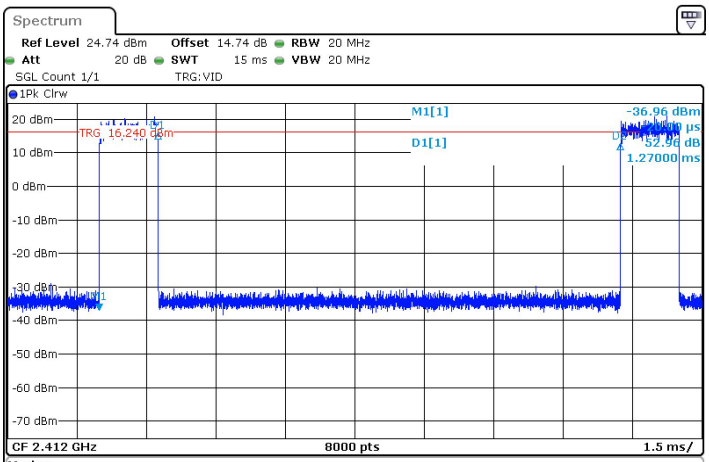


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-20.0 µs	14.72 dBm		
D1	M1	1	1.36 ms	-23.75 dB		
D2	M1	1	11.35 ms	-0.02 dB		

Date: 19.FEB.2025 15:14:10

Test Graph_IEEE802.11 n (HT20) Duty Cycle:

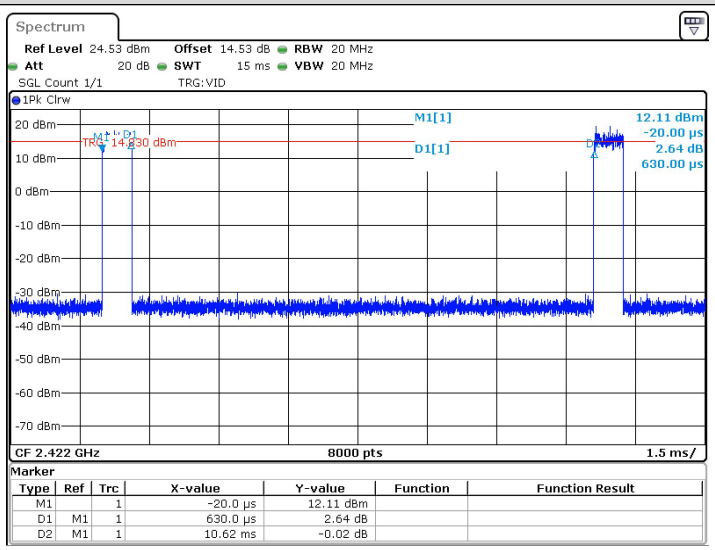


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-20.0 µs	-36.96 dBm		
D1	M1	1	1.27 ms	52.96 dB		
D2	M1	1	11.26 ms	49.67 dB		

Date: 19.FEB.2025 15:24:06

Test Graph_IEEE802.11 n (HT40) Duty Cycle:

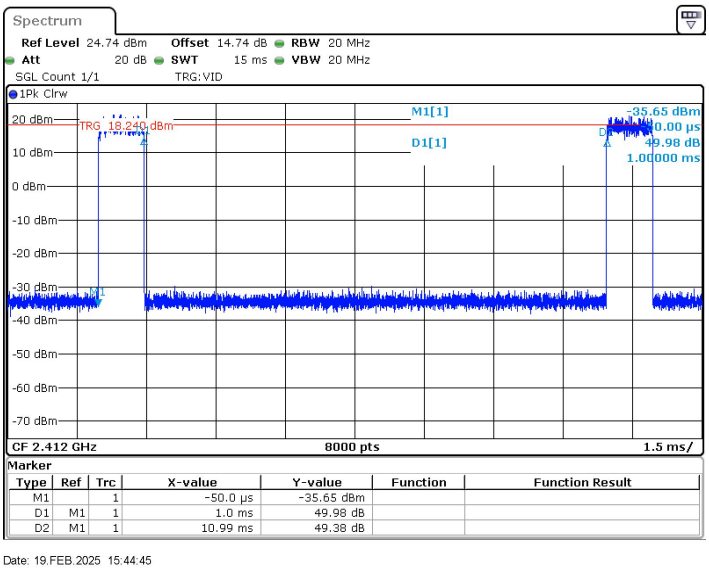


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-20.0 µs	12.11 dBm		
D1	M1	1	630.0 µs	2.64 dB		
D2	M1	1	10.62 ms	-0.02 dB		

Date: 19.FEB.2025 15:33:43

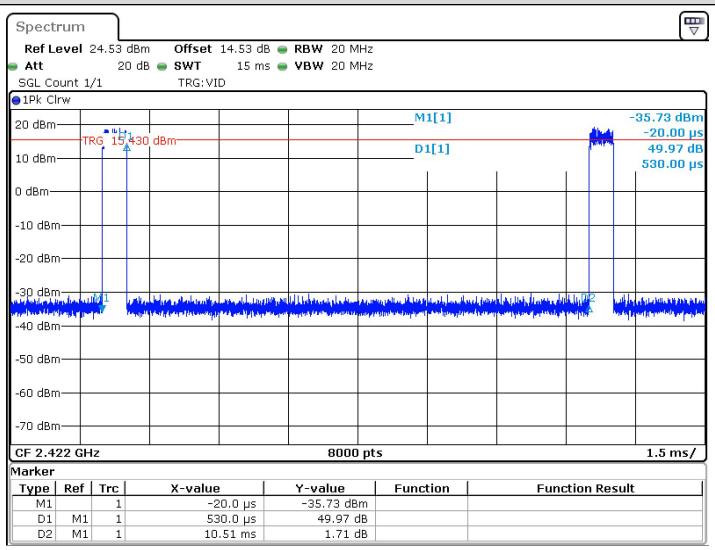
Test Graph_IEEE802.11 ax (HT20) Duty Cycle:



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-50.0 µs	-35.65 dBm		
D1	M1	1	1.0 ms	49.98 dB		
D2	M1	1	10.99 ms	49.38 dB		

Test Graph_IEEE802.11 ax (HT40) Duty Cycle:



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-20.0 µs	-35.73 dBm		
D1	M1	1	530.0 µs	49.97 dB		
D2	M1	1	10.51 ms	1.71 dB		

4.5 Description of Support Units

The EUT has been tested with associated equipment below.

1) Support equipment

Description	Manufacturer	Model No.	Certification	Supplied by
/	/	/	/	/

2) Cable

Cable No.	Description	Manufacturer	Cable Type/Length	Supplied by
/	/	/	/	/

4.6 Test Location

All tests were performed at:

Shenzhen Huaxia Testing Technology Co., Ltd.

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua New District, Shenzhen, Guangdong, China

4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 4742.01)**
  Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.
- **FCC Registration No.: 522263**
  Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

4.8 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate.

The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities.

The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the **Shenzhen Huaxia Testing Technology Co., Ltd.** quality system acc. to DIN EN ISO/IEC 17025.

Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for CQA laboratory is reported:

No.	Item	Uncertainty	Notes
1	Radiated Emission (Below 1GHz)	5.12dB	(1)
2	Radiated Emission (Above 1GHz)	4.60dB	(1)
3	Conducted Disturbance (0.15~30MHz)	3.34dB	(1)
4	Radio Frequency	3×10^{-8}	(1)
5	Duty cycle	0.6 %.	(1)
6	Occupied Bandwidth	1.1%	(1)
7	RF conducted power	0.86dB	(1)
8	RF power density	0.74	(1)
9	Conducted Spurious emissions	0.86dB	(1)
10	Temperature test	0.8℃	(1)
11	Humidity test	2.0%	(1)
12	Supply voltages	0.5 %.	(1)
13	Frequency Error	5.5 Hz	(1)

(1)This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4.9 Deviation from Standards

None.

4.10 Abnormalities from Standard Conditions

None.

4.11 Other Information Requested by the Customer

None.

4.12 Equipment List

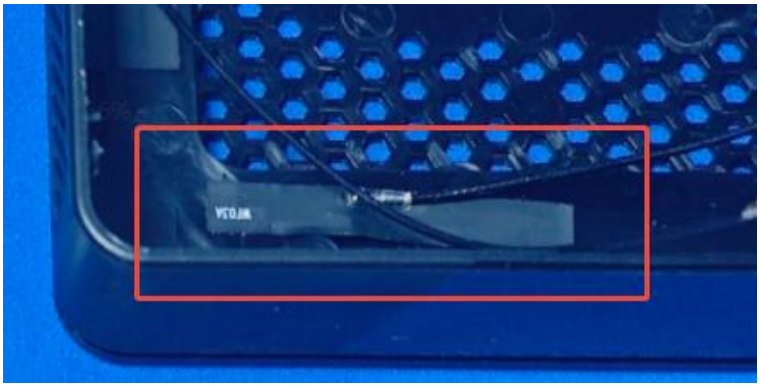
Test Equipment	Manufacturer	Model No.	Instrument No.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2024/9/2	2025/9/1
Spectrum analyzer	R&S	FSU26	CQA-038	2024/9/2	2025/9/1
Spectrum analyzer	R&S	FSU40	CQA-075	2024/9/2	2025/9/1
Preamplifier	MITEQ	AFS4-00010300-18-10P-4	CQA-035	2024/9/2	2025/9/1
Preamplifier	MITEQ	AMF-6D-02001800-29-20P	CQA-036	2024/9/2	2025/9/1
Preamplifier	EMCI	EMC184055SE	CQA-089	2024/9/2	2025/9/1
Loop antenna	Schwarzbeck	FMZB1516	CQA-060	2023/9/8	2026/9/7
Bilog Antenna	R&S	HL562	CQA-011	2023/11/01	2026/10/31
Horn Antenna	R&S	HF906	CQA-012	2023/11/01	2026/10/31
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2023/9/7	2026/9/6
Coaxial Cable (Above 1GHz)	CQA	N/A	C007	2024/9/2	2025/9/1
Coaxial Cable (Below 1GHz)	CQA	N/A	C013	2024/9/2	2025/9/1
Antenna Connector	CQA	RFC-01	CQA-080	2024/9/2	2025/9/1
RF cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2024/9/2	2025/9/1
Power meter	R&S	NRVD	CQA-029	2024/9/2	2025/9/1
Power divider	MIDWEST	PWD-2533-02-SMA-79	CQA-067	2024/9/2	2025/9/1
EMI Test Receiver	R&S	ESR7	CQA-005	2024/9/2	2025/9/1
LISN	R&S	ENV216	CQA-003	2024/9/2	2025/9/1
Coaxial cable	CQA	N/A	CQA-C009	2024/9/2	2025/9/1
DC power	KEYSIGHT	E3631A	CQA-028	2024/9/2	2025/9/1

Test software:

	Manufacturer	Software brand
Radiated Emissions test software	Tonscend	JS1120-3
Conducted Emissions test software	Audix	e3
RF Conducted test software	Audix	e3

5 Test results and Measurement Data

5.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203 /247(c)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(b) (4) requirement: The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	
EUT Antenna:	
The antenna is FPC antenna. The connection/connection type between the antenna to the EUT's antenna port is: unique coupling. This is either permanently attachment or a unique coupling that satisfies the requirement.	

5.2 Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.207
Test Method:	ANSI C63.10: 2013
Test Frequency Range:	150kHz to 30MHz
Limit:	

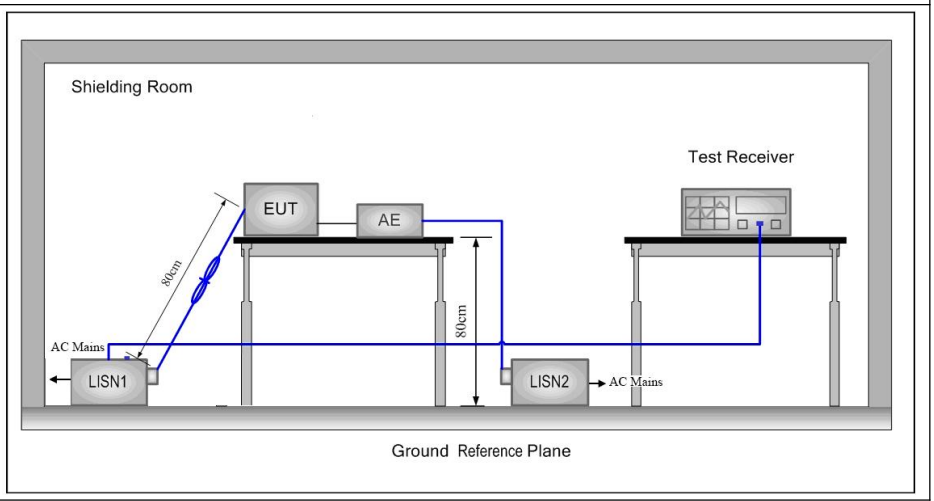
Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

Test Procedure:

1) The mains terminal disturbance voltage test was conducted in a shielded room.
2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.

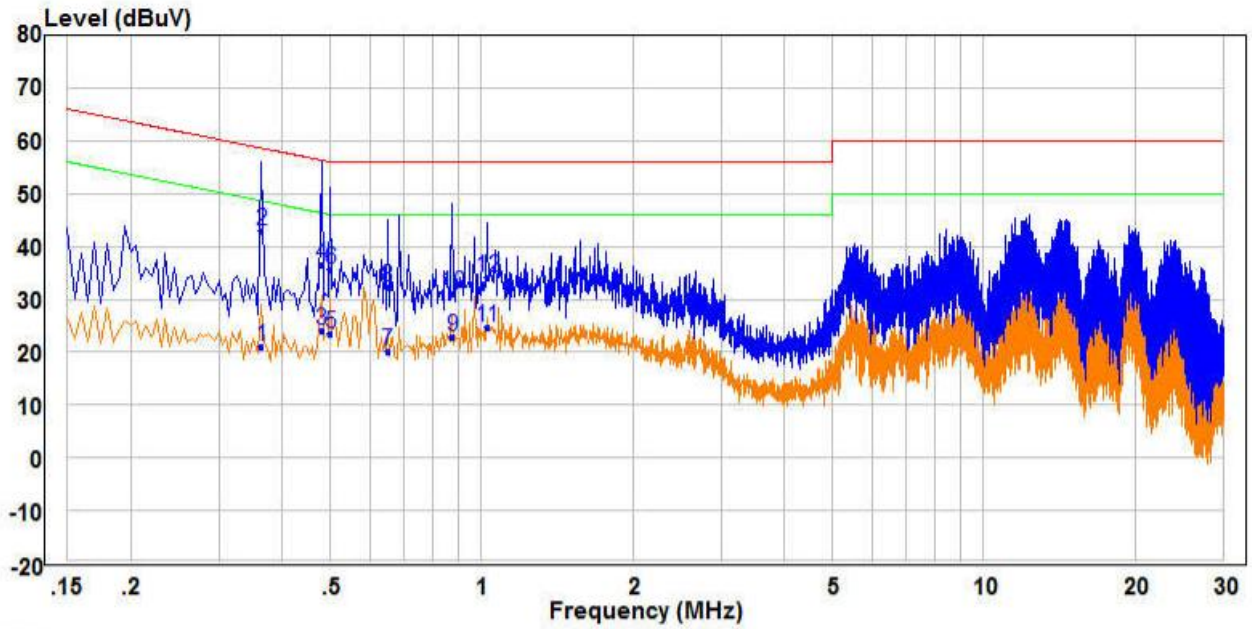
Test Setup:



Exploratory Test Mode:	Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.
Final Test Mode:	Through Pre-scan, find the 1Mbps of rate of 802.11b at middle channel is the worst case. Only the worst case is recorded in the report.
Test Voltage:	AC120V/60Hz
Test Results:	Pass

Measurement Data

Live Line:

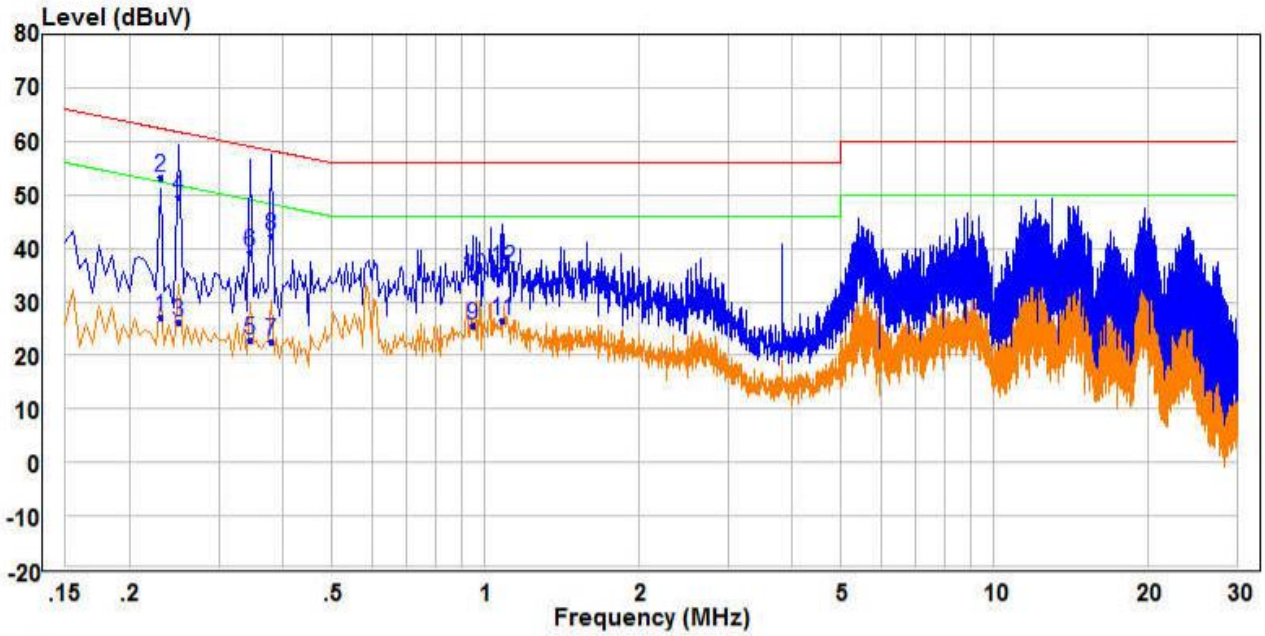


		Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.365	11.33	9.57	20.90	48.61	-27.71	Average	Line
2	PP	0.365	33.36	9.57	42.93	58.61	-15.68	QP	Line
3		0.480	14.53	9.68	24.21	46.34	-22.13	Average	Line
4		0.480	26.88	9.68	36.56	56.34	-19.78	QP	Line
5		0.500	13.74	9.70	23.44	46.00	-22.56	Average	Line
6		0.500	25.81	9.70	35.51	56.00	-20.49	QP	Line
7		0.650	10.13	9.85	19.98	46.00	-26.02	Average	Line
8		0.650	22.48	9.85	32.33	56.00	-23.67	QP	Line
9		0.875	12.98	9.78	22.76	46.00	-23.24	Average	Line
10		0.875	21.36	9.78	31.14	56.00	-24.86	QP	Line
11	AV	1.025	15.05	9.77	24.82	46.00	-21.18	Average	Line
12		1.025	24.36	9.77	34.13	56.00	-21.87	QP	Line

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Neutral Line:

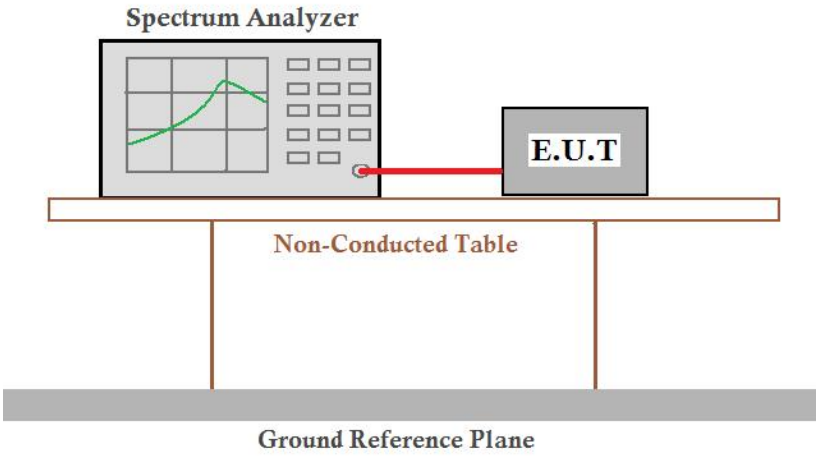


		Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.230	17.55	9.56	27.11	52.45	-25.34	Average	Neutral
2	PP	0.230	43.76	9.56	53.32	62.45	-9.13	QP	Neutral
3		0.250	16.70	9.54	26.24	51.76	-25.52	Average	Neutral
4		0.250	40.01	9.54	49.55	61.76	-12.21	QP	Neutral
5		0.345	13.39	9.54	22.93	49.08	-26.15	Average	Neutral
6		0.345	29.78	9.54	39.32	59.08	-19.76	QP	Neutral
7		0.380	13.08	9.58	22.66	48.28	-25.62	Average	Neutral
8		0.380	32.71	9.58	42.29	58.28	-15.99	QP	Neutral
9		0.945	15.75	9.74	25.49	46.00	-20.51	Average	Neutral
10		0.945	24.95	9.74	34.69	56.00	-21.31	QP	Neutral
11	AV	1.080	16.70	9.70	26.40	46.00	-19.60	Average	Neutral
12		1.080	26.51	9.70	36.21	56.00	-19.79	QP	Neutral

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

5.3 Conducted Peak & Average Output Power

Test Requirement:	47 CFR Part 15C Section 15.247 (b)(3)
Test Method:	ANSI C63.10: 2013
Test Setup:	*Setup for Power meter measurement method* *Setup for Spectrum analyser measurement method* 
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Only the worst case is recorded in the report.
Limit:	30dBm
Test Results:	Pass

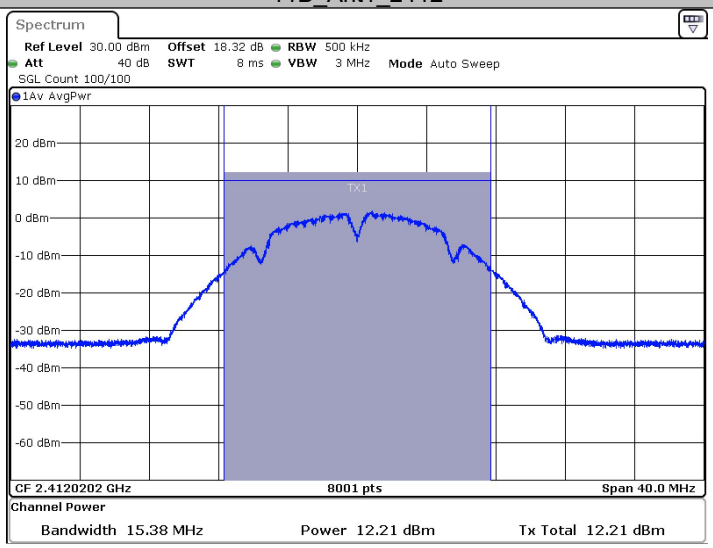
Test Result

Test Mode	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	12.21	≤30.00	PASS
	2437	10.50	≤30.00	PASS
	2462	10.41	≤30.00	PASS
11G	2412	12.55	≤30.00	PASS
	2437	15.06	≤30.00	PASS
	2462	11.75	≤30.00	PASS
11N20SISO	2412	10.84	≤30.00	PASS
	2437	12.30	≤30.00	PASS
	2462	9.71	≤30.00	PASS
11N40SISO	2422	10.08	≤30.00	PASS
	2437	11.01	≤30.00	PASS
	2452	9.83	≤30.00	PASS
11AX20SISO	2412	11.87	≤30.00	PASS
	2437	12.52	≤30.00	PASS
	2462	11.02	≤30.00	PASS
11AX40SISO	2422	11.42	≤30.00	PASS
	2437	12.01	≤30.00	PASS
	2452	11.40	≤30.00	PASS

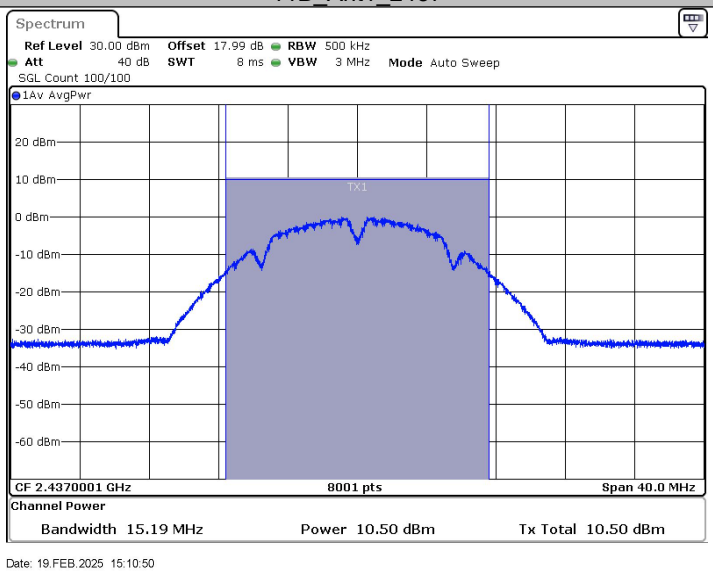
Note: Duty cycle correction factor details please see section 4.4.
When Duty cycle >98%, D.C.F is not required.

Test Graphs

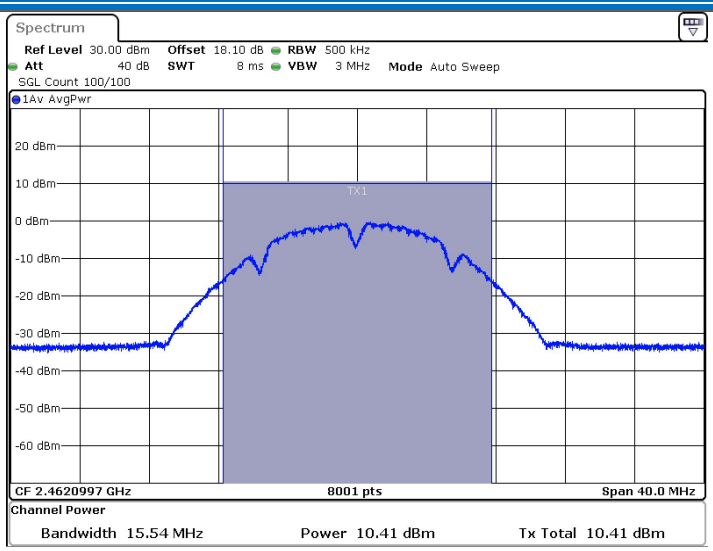
11B_Ant1_2412



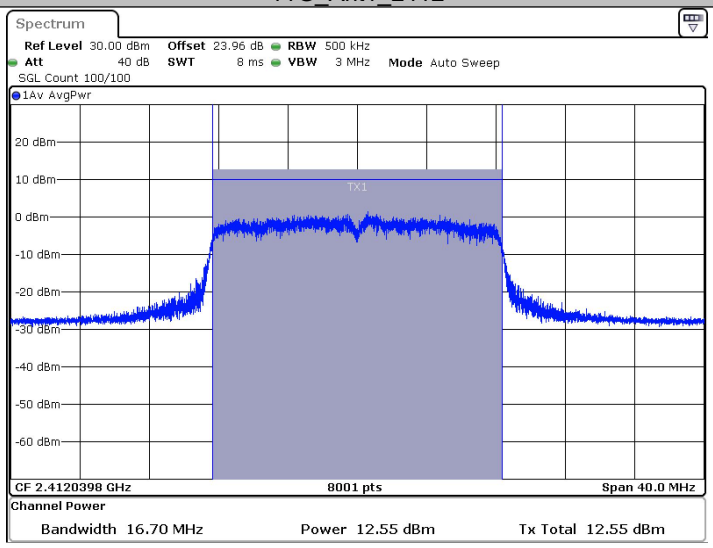
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



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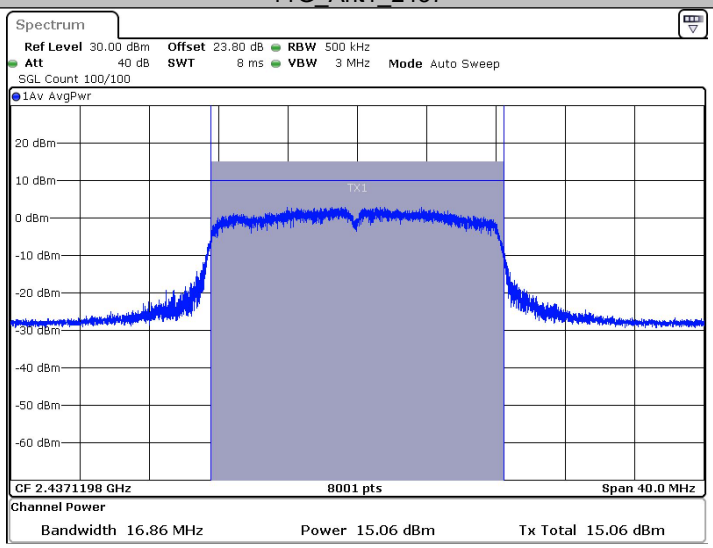

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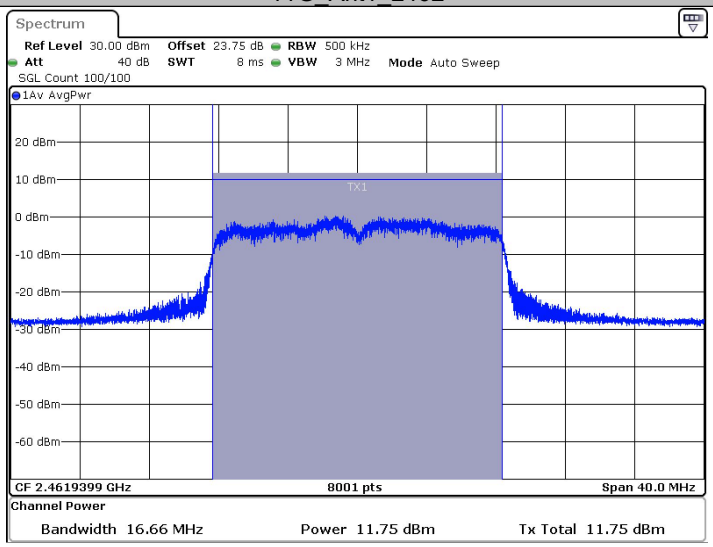
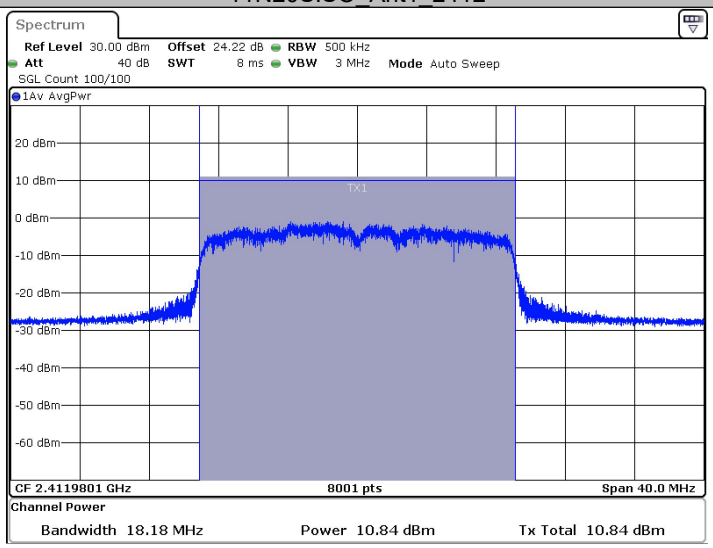


11N20SISO_Ant1_2412



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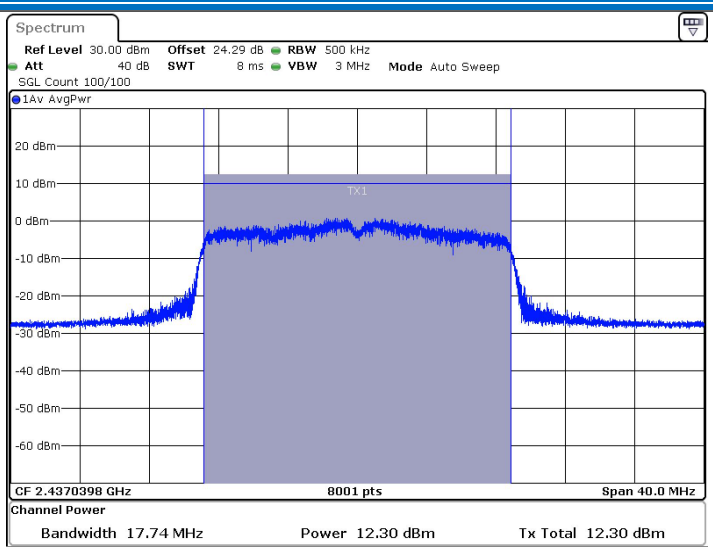
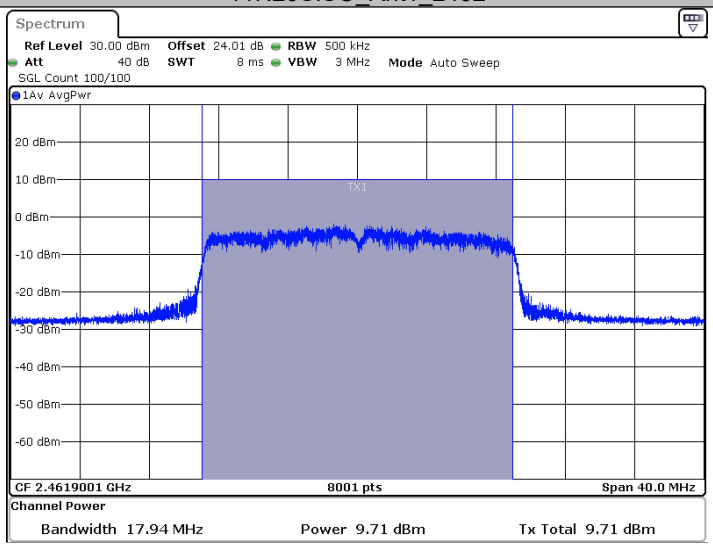


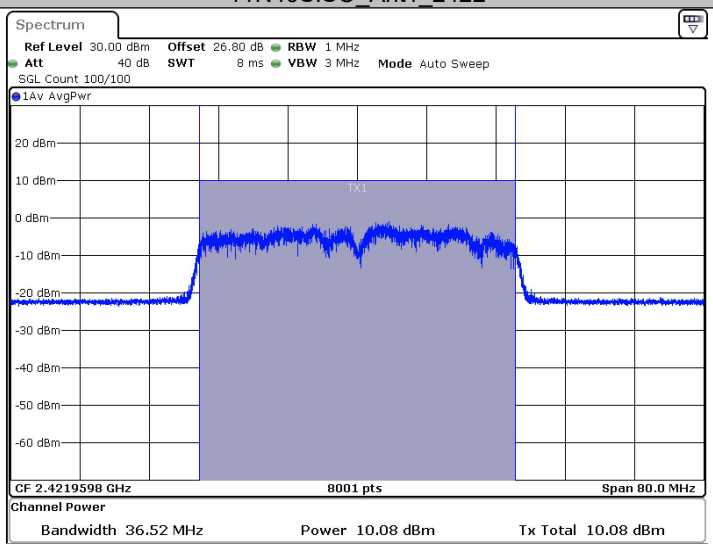
Date: 19.FEB.2025 15:28:30

11N20SISO_Ant1_2462



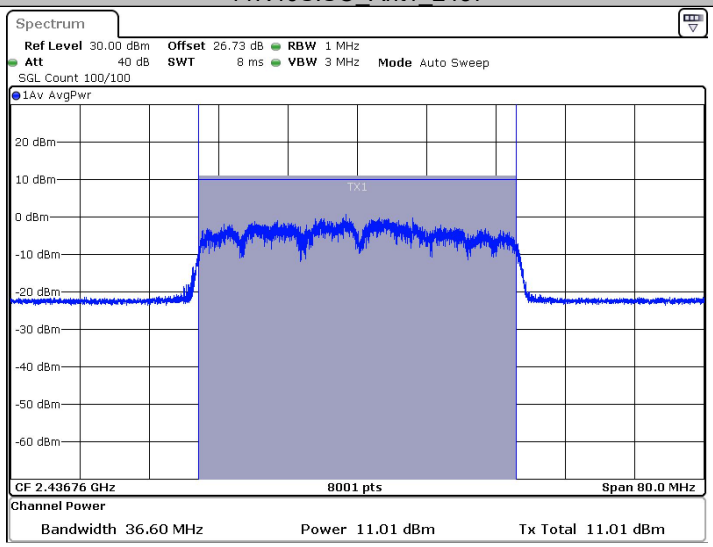
Date: 19.FEB.2025 15:31:47

11N40SISO_Ant1_2422

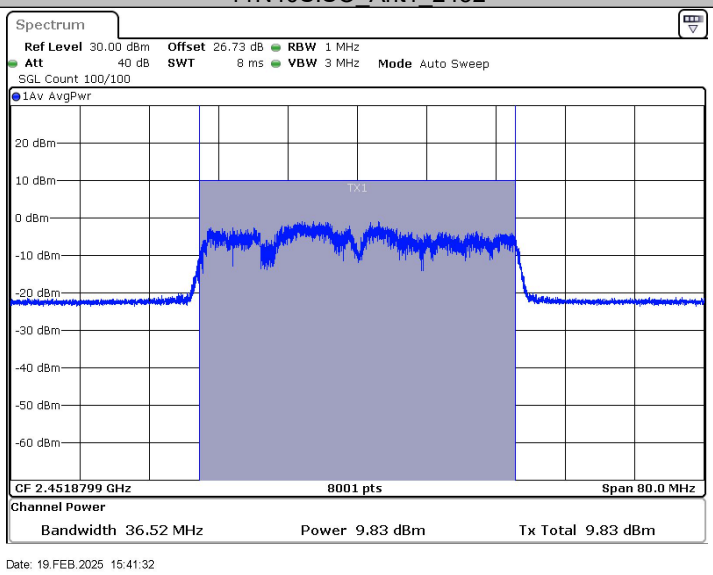


Date: 19.FEB.2025 15:34:02

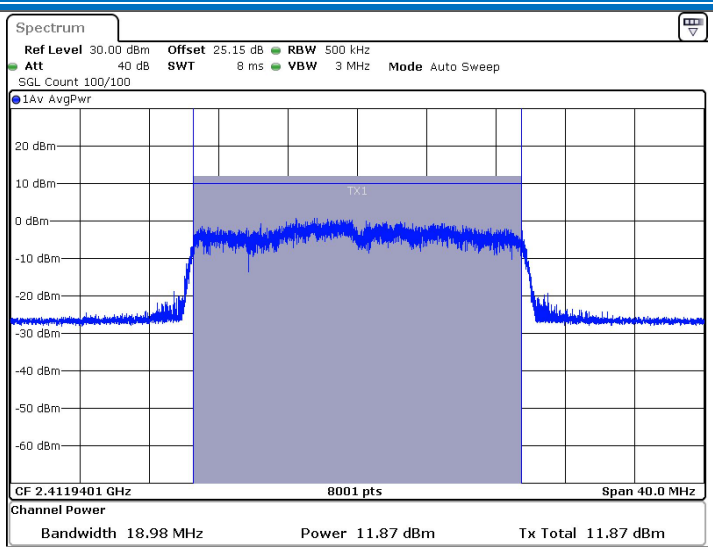
11N40SISO_Ant1_2437



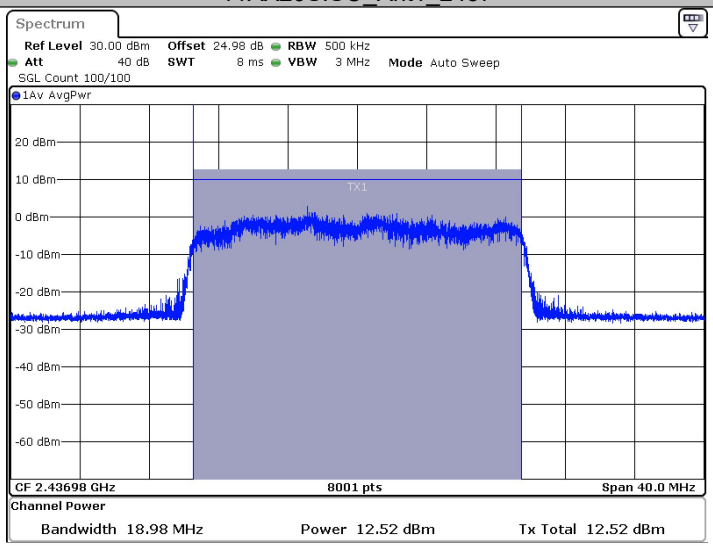
11N40SISO_Ant1_2452



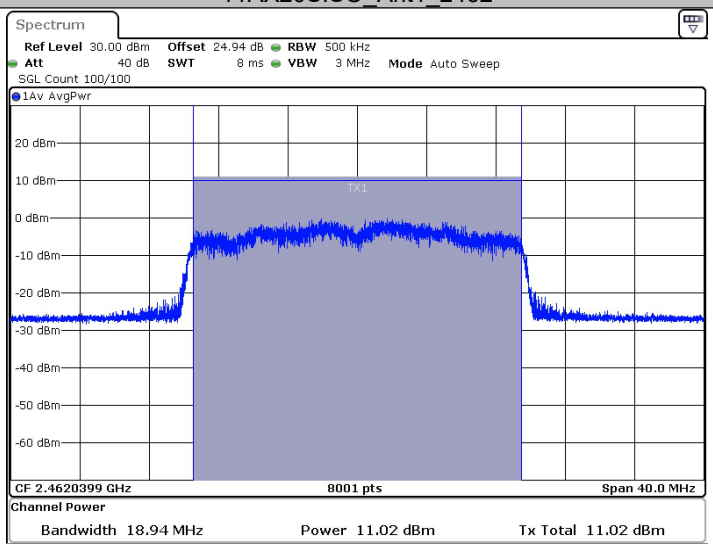
11AX20SISO_Ant1_2412



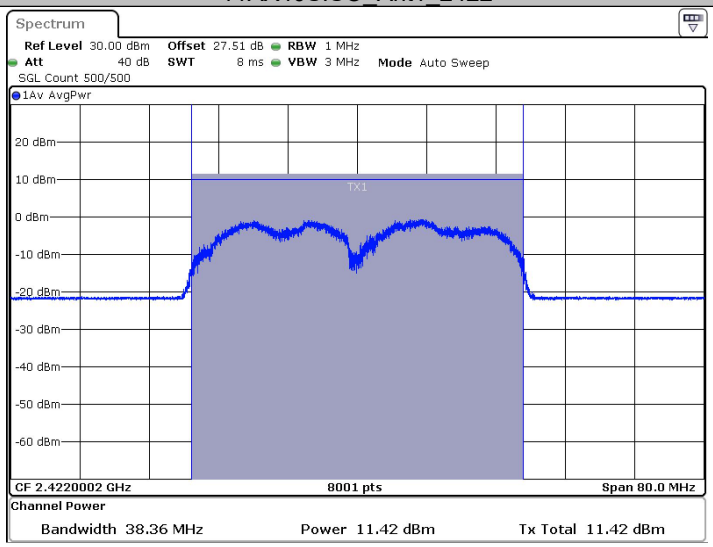
11AX20SISO_Ant1_2437



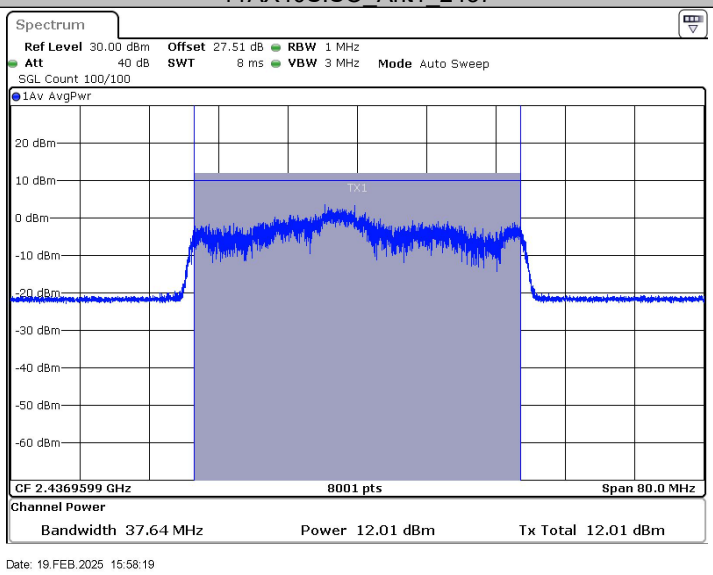
11AX20SISO_Ant1_2462



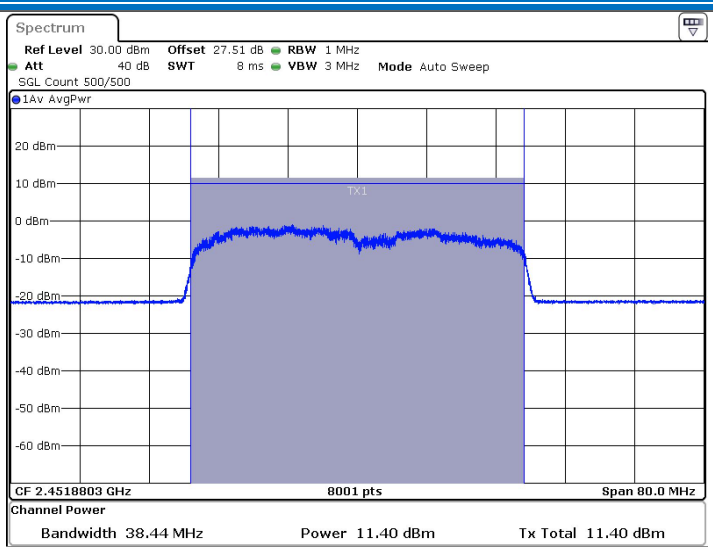
11AX40SISO_Ant1_2422



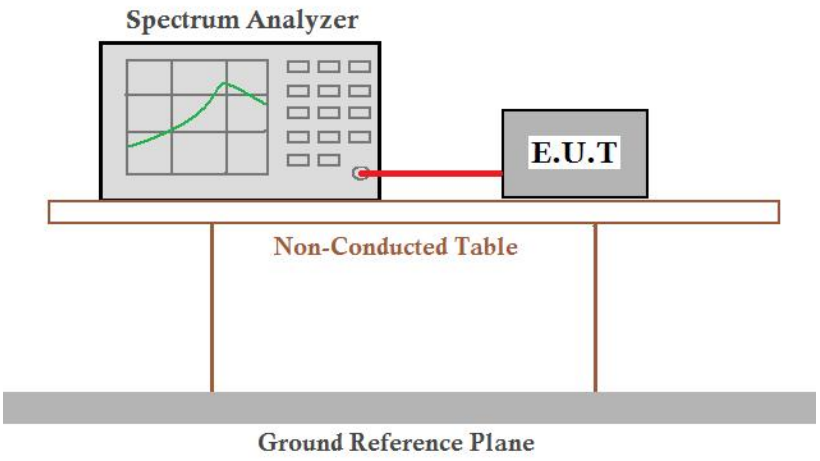
11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452


Spectrum
Ref Level 30.00 dBm Offset 27.51 dB RBW 1 MHz
Att 40 dB SWT 8 ms VBW 3 MHz Mode Auto Sweep
SGL Count 500/500
1Av AvgPwr
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
TX1
CF 2.4518803 GHz
8001 pts
Span 80.0 MHz
Channel Power
Bandwidth 38.44 MHz
Power 11.40 dBm
Tx Total 11.40 dBm
Date: 19.FEB.2025 16:05:33

5.4 99% Occupied Bandwidth

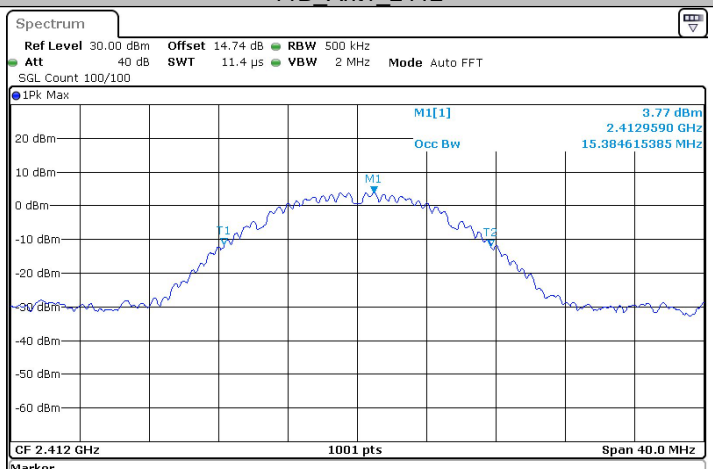
Test Requirement:	47 CFR Part 15C
Test Method:	ANSI C63.10: 2013
Test Setup:	 Offset=cable loss+ attenuation factor
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Only the worst case is recorded in the report.
Test Results:	Pass

Test Result

TestMode	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11B	2412	15.385	2404.3277	2419.7123
	2437	15.185	2429.4076	2444.5924
	2462	15.544	2454.3277	2469.8721
11G	2412	16.703	2403.6883	2420.3916
	2437	16.863	2428.6883	2445.5514
	2462	16.663	2453.6084	2470.2717
11N20SISO	2412	18.182	2402.8891	2421.0709
	2437	17.742	2428.1688	2445.9111
	2462	17.942	2452.9291	2470.8711
11N40SISO	2422	36.523	2403.6983	2440.2218
	2437	36.603	2418.4585	2455.0619
	2452	36.523	2433.6184	2470.1419
11AX20SISO	2412	18.981	2402.4496	2421.4306
	2437	18.981	2427.4895	2446.4705
	2462	18.941	2452.5694	2471.5105
11AX40SISO	2422	38.362	2402.8192	2441.1808
	2437	37.642	2418.1389	2455.7812
	2452	38.442	2432.6593	2471.1009

Test Graphs

11B_Ant1_2412

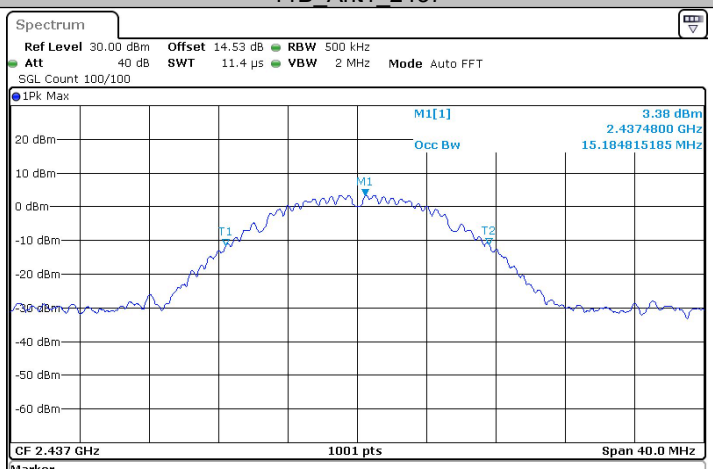


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412959 GHz	3.77 dBm		
T1		1	2.4043277 GHz	-11.52 dBm	Occ Bw	15.384615385 MHz
T2		1	2.4197123 GHz	-11.95 dBm		

Date: 19.FEB.2025 15:08:01

11B_Ant1_2437



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43748 GHz	3.38 dBm		
T1		1	2.4294076 GHz	-11.61 dBm	Occ Bw	15.184815185 MHz
T2		1	2.4445924 GHz	-11.18 dBm		

Date: 19.FEB.2025 15:10:43

11B_Ant1_2462