





FCC DFS Test Report

FCC ID: 2AJYB-S1955XE

This report concerns: Original Grant

Project No. : 2311C048

Equipment: Network Audio Streaming Module

Brand Name : StreamUnlimited
Test Model : Stream1955xE

Series Model : N/A

Applicant: StreamUnlimited Engineering GmbH

Address : StreamUnlimited Engineering GmbH, Gutheil Schoder Gasse 10, Vienna

A1100, Vienna

Manufacturer : StreamUnlimited Engineering GmbH

Address : StreamUnlimited Engineering GmbH, Gutheil Schoder Gasse 10, Vienna

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Factory : StreamUnlimited Engineering GmbH

Address : StreamUnlimited Engineering GmbH, Gutheil Schoder Gasse 10, Vienna

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Issued Date : Feb. 07, 2024

Report Version : R00

Test Sample : Engineering Sample No.: DG2023111058 **Standard(s)** : FCC CFR Title 47, Part 15, Subpart E

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

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The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective. Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.



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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-5-2311C048	R00	Original Report.	Feb. 07, 2024	Valid





1. APPLICABLE STANDARDS

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

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

The following reference test guidance is not within the scope of accreditation of NVLAP:

KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
FCC 15.407(h)	Transmit Power Control (TPC)		PASS	

3. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong 523792.

BTL's Registration Number for FCC: 162128 BTL's Designation Number for FCC: CN5042

4. TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Dynamic Frequency Selection (DFS)	23°C	45%	DC 5V	Rexer Li



5. GENERAL INFORMATION

5.1 GENERAL DESCRIPTION OF EUT

Equipment Network Audio Streaming Module Brand Name StreamUnlimited Test Model Stream1955xE Series Model N/A Model Difference(s) N/A Hardware Version version L4 Software Version version yearsion		
Test Model Stream1955xE Series Model N/A Model Difference(s) N/A Hardware Version version L4 Software Version version yocto4.0 Power Source Supplied from external power supply. Power Rating DC 5V UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA Bit Rate of Transmitter IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11a: up to 300 Mbps IEEE 802.11ax: up to 300 Mbps IEEE 802.11ax: up to 1201 Mbps Master M	Equipment	Network Audio Streaming Module
Series Model N/A Model Difference(s) N/A Hardware Version version L4 Software Version version yocto4.0 Power Source Supplied from external power supply. Power Rating DC 5V UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Operating Mode(s) Master Client device without radar detection	Brand Name	StreamUnlimited
Model Difference(s) N/A Hardware Version version L4 Software Version version yocto4.0 Power Source Supplied from external power supply. Power Rating DC 5V UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11n: up to 300 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Operating Mode(s)	Test Model	Stream1955xE
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Software Version Power Source Supplied from external power supply. Power Rating DC 5V Operation Frequency Band(s) Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11ac: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Version yocto4.0 Supplied from external power supply. DC 5V UNII-2A: 5250 MHz ~ 5350 MHz UNII-2A: 5250 MHz UNII-2A: 5350 MHz UNII-2A: 5250 MHz UNII-2A: 5250 MHz UNII-2A: 5250 MHz S725 MHz IEEE 802.11an: 0FDM IEEE 802.11ax: up to 300 Mbps IEEE 802.11ax: up to 1201 Mbps IMaster Client device without radar detection	Model Difference(s)	N/A
Power Source Power Rating Operation Frequency Band(s) Modulation Type Bit Rate of Transmitter Supplied from external power supply. DC 5V UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Client device without radar detection	Hardware Version	version L4
Power Rating Operation Frequency Band(s) UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11ac: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps □ Master Operating Mode(s) Client device without radar detection	Software Version	version yocto4.0
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Operation Frequency Band(s) UNII-2C: 5470 MHz ~ 5725 MHz IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) UNII-2C: 5470 MHz ~ 5725 MHz IEEE 802.11ax: OFDMA IEEE 802.11ax: up to 300 Mbps IEEE 802.11ax: up to 1201 Mbps Master Client device without radar detection	Power Rating	DC 5V
Modulation Type IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps IEEE 802.11ax: up to 1201 Mbps IEEE 802.11ax: up to 401 Mbps IEEE 802.11ax: up to 1201 Mbps IEEE 802.11ax: up to 401 Mbps IEEE 8	Operation Fraguency Band(a)	UNII-2A: 5250 MHz ~ 5350 MHz
Bit Rate of Transmitter IEEE 802.11ax: OFDMA IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps IEEE 802.11ax: up to 1201 Mbps Master Client device without radar detection	Operation Frequency Band(s)	UNII-2C: 5470 MHz ~ 5725 MHz
Bit Rate of Transmitter IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11a: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Client device without radar detection	Modulation Type	IEEE 802.11a/n/ac: OFDM
Bit Rate of Transmitter IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Client device without radar detection	Wodulation Type	IEEE 802.11ax: OFDMA
IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Client device without radar detection		IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps
IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps Master Operating Mode(s) Client device without radar detection	Rit Rate of Transmitter	
Operating Mode(s) Master Client device without radar detection	Dit Nate of Transmitter	
Operating Mode(s) Client device without radar detection		IEEE 802.11ax: up to 1201 Mbps
		☐ Master
Client device with radar detection	Operating Mode(s)	☐ Client device without radar detection
		Client device with radar detection
Maximum Output Power IEEE 802.11ax(HE20): 18.79 dBm (0.0757 W)	•	IEEE 802 11av/HE20): 18 79 dBm (0 0757 W)
_UNII-2A		10.75 dbiii (0.0757 VV)
Maximum Output Power IEEE 802.11ax(HE80): 19.01 dBm (0.0796 W)	•	IFFF 802 11ax/HF80): 19 01 dBm (0 0796 W)
_UNII-2C	_UNII-2C	1222 002.11ax(11200). 10.01 dbill (0.0100 vv)



Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

riamino List.					
IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII	-2A	UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII	-2C	UNI	I-2C	UNI	I-2C
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	StreamUnlimited	N/A	FPC	MHF4	4
2	StreamUnlimited Corrections for Targe	N/A	FPC	MHF4	4

Note:

1) This EUT supports CDD, and all antennas have the same gain, Directional gain = G_{ANT}+Array Gain.

For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=4.

For power spectral density measurements, N_{ANT} =2, N_{SS} = 1.

So the Directional gain= G_{ANT} +Array Gain= G_{ANT} +10log(N_{ANT} / N_{SS})dBi=4+10log(2/1)dBi=7.01. Then, the UNII-1, UNII-2A and UNII-2C power spectral density limit is 11-(7.01-6)=9.99, the UNII-3 power spectral density limit is 30-(7.01-6)=28.99.

2) The antenna gain is provided by the manufacturer.



4. Table for Antenna Configuration:

Operating Mode	2TX
TX Mode	ZIX
IEEE 802.11a	V (Ant. 1 + Ant. 2)
IEEE 802.11n(HT20)	V (Ant. 1 + Ant. 2)
IEEE 802.11n(HT40)	V (Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT20)	V (Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT40)	V (Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT80)	V (Ant. 1 + Ant. 2)
IEEE 802.11ax(HE20)	V (Ant. 1 + Ant. 2)
IEEE 802.11ax(HE40)	V (Ant. 1 + Ant. 2)
IEEE 802.11ax(HE80)	V (Ant. 1 + Ant. 2)

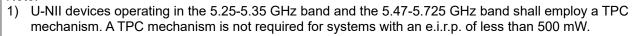




5.2 MAXIMUM OUTPUT POWER AND E.I.R.P.

Frequency Band (MHz)	Max Output Power (dBm)	Directional Gain (dBi)	Max. e.i.r.p. (dBm)	Max. e.i.r.p. (mW)
5250~5350	18.79	4	22.79	190.10783
5470~5725	19.01	4	23.01	199.98619

Note:





5.3 DESCRIPTION OF TEST MODES

Test Mode	Description
Mode 1	IEEE 802.11ac(VHT80): 5290MHz



6. U-NII DFS RULE REQUIREMENTS

6.1 WORKING MODES AND REQUIRED TEST ITEMS

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables below for the applicability of DFS requirements for each of the operational modes.

Applicability of DFS requirements prior to use a channel

Requirement	Operational Mode				
Requirement	Master	Client without radar detection	Client with radar detection		
Non-Occupancy Period	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		
DFS Detection Threshold	$\sqrt{}$	Not required	$\sqrt{}$		
Channel Availability Check Time	$\sqrt{}$	Not required	Not required		
U-NII Detection Bandwidth	$\sqrt{}$	Not required	$\sqrt{}$		

Applicability of DFS requirements during normal operation

Deminorant	Operational Mode			
Requirement	Master	Client without radar detection	Client with radar detection	
DFS Detection Threshold	V	Not required	V	
Channel Closing Transmission Time	$\sqrt{}$		$\sqrt{}$	
Channel Move Time			V	
U-NII Detection Bandwidth	V	Not required	V	

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel	Test using widest BW mode	Test using the widest BW
Closing Transmission Time	available	mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.





6.2 TEST LIMITS AND RADAR SIGNAL PARAMETERS

DETECTION THRESHOLD VALUES

DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2 and 3)
e.i.r.p. ≥ 200 milliwatt	-64 dBm
e.i.r.p. < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
e.i.r.p. < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: e.i.r.p. is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

TEST LIMIT

DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds. See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the UNII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

PARAMETERS OF DFS TEST SIGNALS

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.



7. MEASUREMENT INSTRUMENTS LIST

Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
EXA Spectrum Analyzer	Agilent	N9010A	MY54430251	Jun. 17, 2024
Power Splitter	Mini-Circuits	ZFRSC-183-S+	SFG32801811-1	Jun. 17, 2024
Attenuator	STI	STI01-0201-01	N/A	Jan. 08, 2024
Power Splitter	Mini-Circuits	ZFRSC-123-S+	331000910-1	Jan. 08, 2024
Power Splitter	Mini-Circuits	N/A	SZ201504604	Jan. 08, 2024
Power Splitter	Mini-Circuits	ZN4PD-642W-S+	SN224901449	Jan. 07, 2024
EXG-B RF Vector Signal Generator	Keysight	N5172B	MY53051637	Jan. 07, 2024
Wi-Fi Router	tp-link	Archer AX6000	N/A	N/A
Measurement Software	Keysight	N7607C Signal studio V2.4.0.0	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified. All calibration period of equipment list is one year. Wi-Fi Router's FCC ID: TE7AX6000



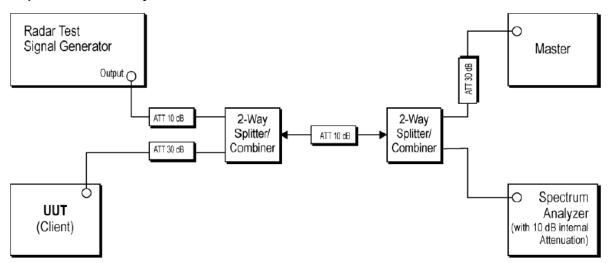
8. DYNAMIC FREQUENCY SELECTION (DFS)

8.1 DFS MEASUREMENT SYSTEM

Test Precedure

- 1. Master device and client device are set up by conduction method as the following configuration.
- 2. The client device is connected to notebook and to access a IP address on wireless connection with the master device.
- 3. Then the master device is connected to another notebook to access a IP address.
- 4. Finally, let the two IP addresses run traffic with each other through the Run flow software "Lan test" to reach 17% channel loading as below.

Setup for Client with injection at the Master

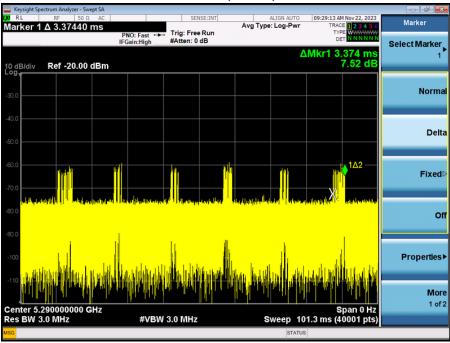


Radar Test Waveforms are injected into the Master.



Channel Loading

IEEE 802.11ac(VHT80) Mode



Frequency	Marker Delta	Number	On Time	Total Time	Duty cycle	Limit
(MHz)	(ms)	Number	(ms)	(ms)	(%)	(%)
5290	3.374	6	20.244	101.3	19.98	17.00

The signal monitoring equipment consists of a spectrum analyzer set to display 8001 bins on the horizontal axis. The time-domain resolution is 2 msec / bin with a 16 second sweep time, meeting the 10 second short pulse reporting criteria. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold.

Should multiple RF ports be utilized for the Master and/or Slave devices (for example, for diversity or MIMO implementations), additional combiner/dividers are inserted between the Master Combiner/Divider and the pad connected to the Master Device (and/or between the Slave Combiner/Divider and the pad connected to the Slave Device). Additional pads are utilized such that there is one pad at each RF port on each EUT.



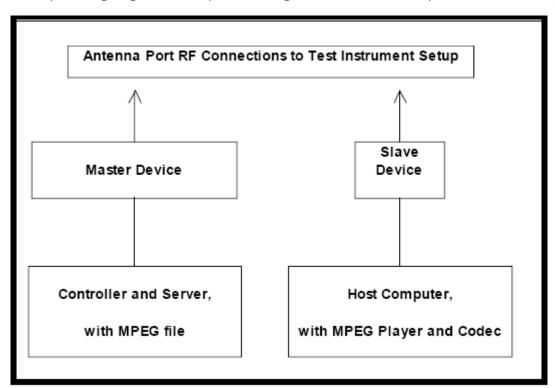
8.2 CALIBRATION OF DFS DETECTION THRESHOLD LEVEL

A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected in place of the master device and the signal generator is set to CW mode. The amplitude of the signal generator is adjusted to yield a level of -64dBm as measured on the spectrum analyzer.

Without changing any of the instrument settings, the spectrum analyer is reconnected to the Common port of the Spectrum Analyzer Combiner/Divider. Measure the amplitude and calculate the difference from -64 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of -64 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.



8.3 DEVIATION FROM TEST STANDARD

No deviation.



9. TEST RESULTS

9.1 SUMMARY OF DFS TEST RESULT

Clause	Test Parameter	Remarks	Result
	Channel Move Time	Applicable	Pass
FCC 15.407	Channel Closing Transmission Time	Applicable	Pass
	Non-Occupancy Period	Applicable	Pass



9.2 DFS DETECTION THRESHOLD

Calibration:

The EUT is slave equipment and it with a lowest gain is 4dBi.

For a detection threshold level of -62dBm and the master antenna gain is 2.90 dBi, required detection threshold is -59.10 dBm (= -62+2.90).

Note: Maximum Transmit Power is less than 200 milliwatt in this report, so detection threshold level is -62dBm.

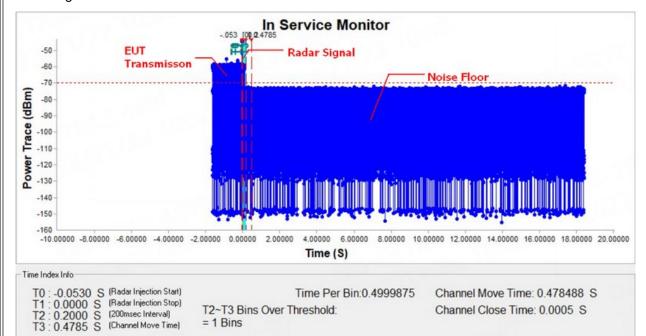
Radar Signal 0 Peak Search Avg Type: Log-Pwr Trig: Free Run #Atten: 0 dB Mkr1 49.01 ms -64.06 dBm Ref -20.00 dBm Next Pk Right Next Pk Left Marker Delta Mkr→CF Mkr→RefLvl More 1 of 2 Span 0 Hz Sweep 200.0 ms (40001 pts) Center 5.290000000 GHz Res BW 3.0 MHz #VBW 3.0 MHz



9.3 CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

TX (IEEE 802.11ac(VHT80) Mode)

Radar signal 0

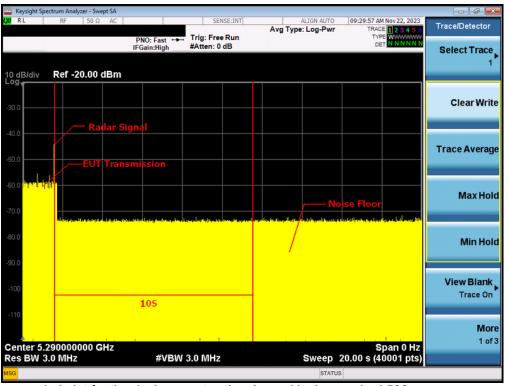


Note: T0 denotes the Radar Injection Start.

T1 denotes the start of Channel Move Time upon the end of the last Radar burst.

T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 500ms

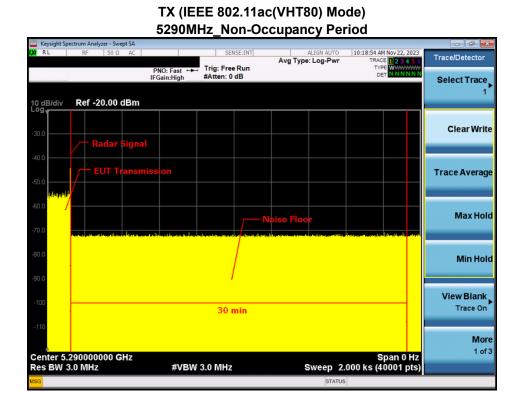


IEEE 802.11ac(VHT80) Mode			
Item	Measured Value(s)	Limit(s)	
Channel Move Time	0.478488	10	
		200 milliseconds + an aggregate of 60	
Channel Close Time	0.0005	milliseconds over remaining 10 second	
		period.	



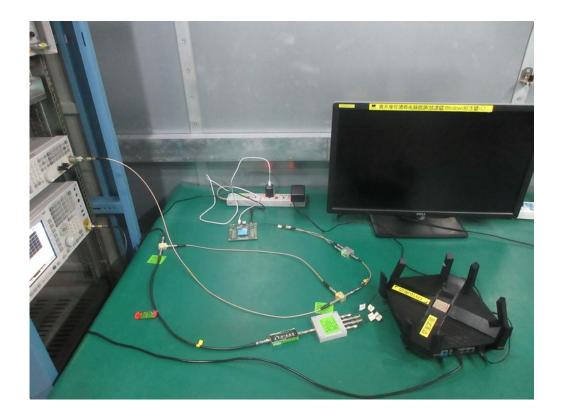
9.4 NON-OCCUPANCY PERIOD

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.





10. EUT TEST PHOTO









End of Test Report