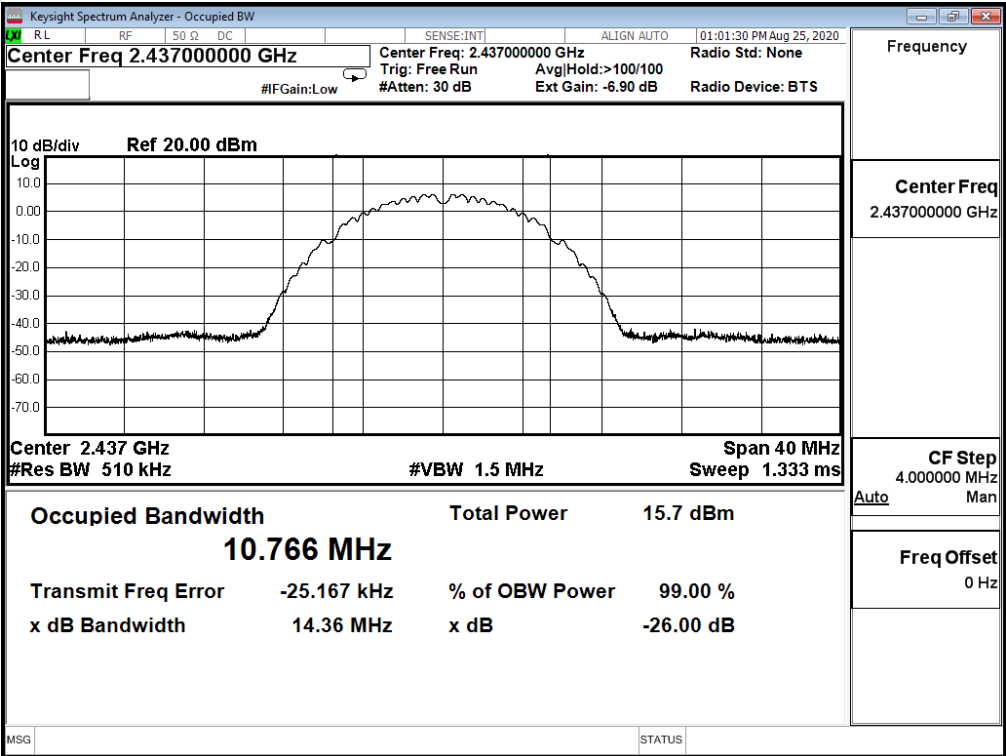
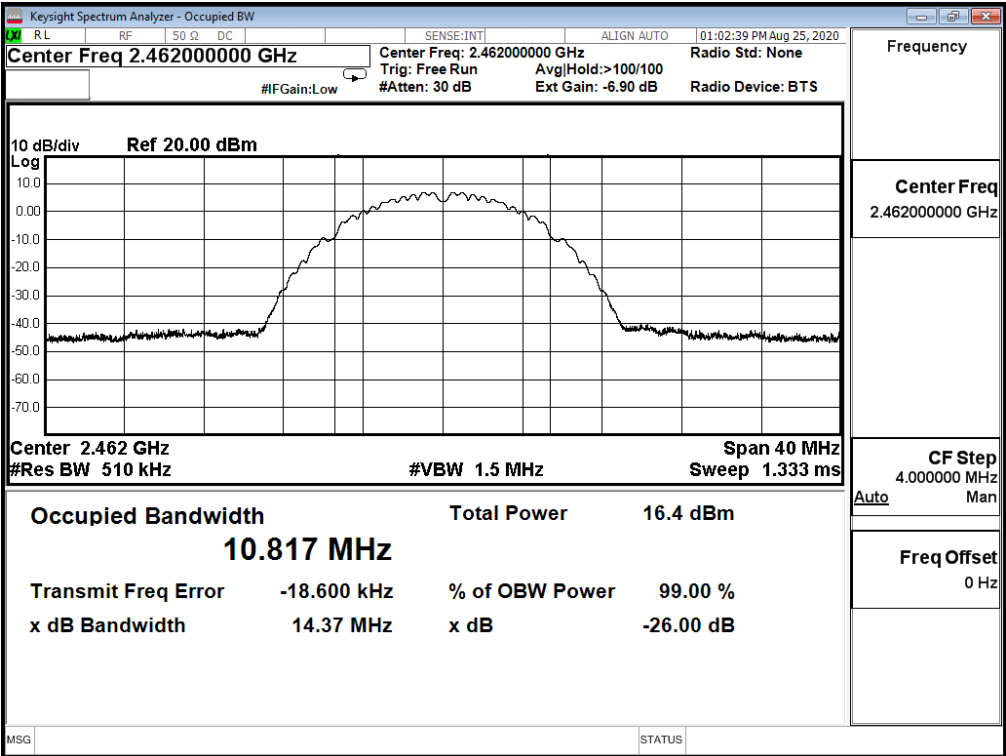


Channel 6 (2437MHz)



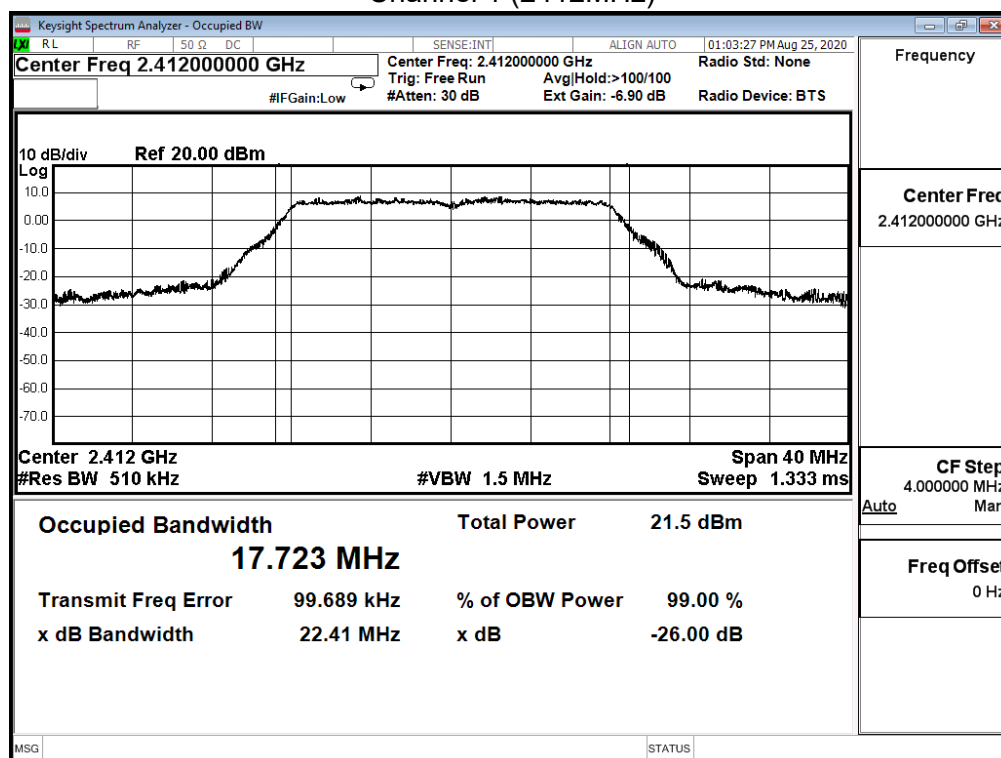
Channel 11 (2462MHz)



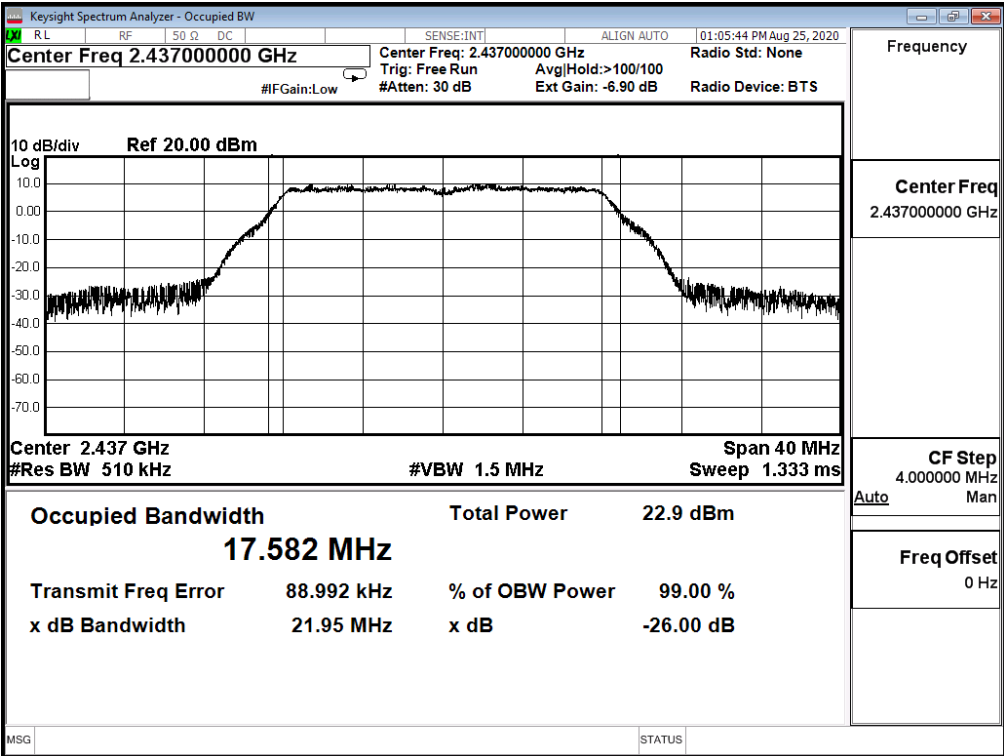
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.723	---
6	2437	17.582	---
11	2462	17.647	---

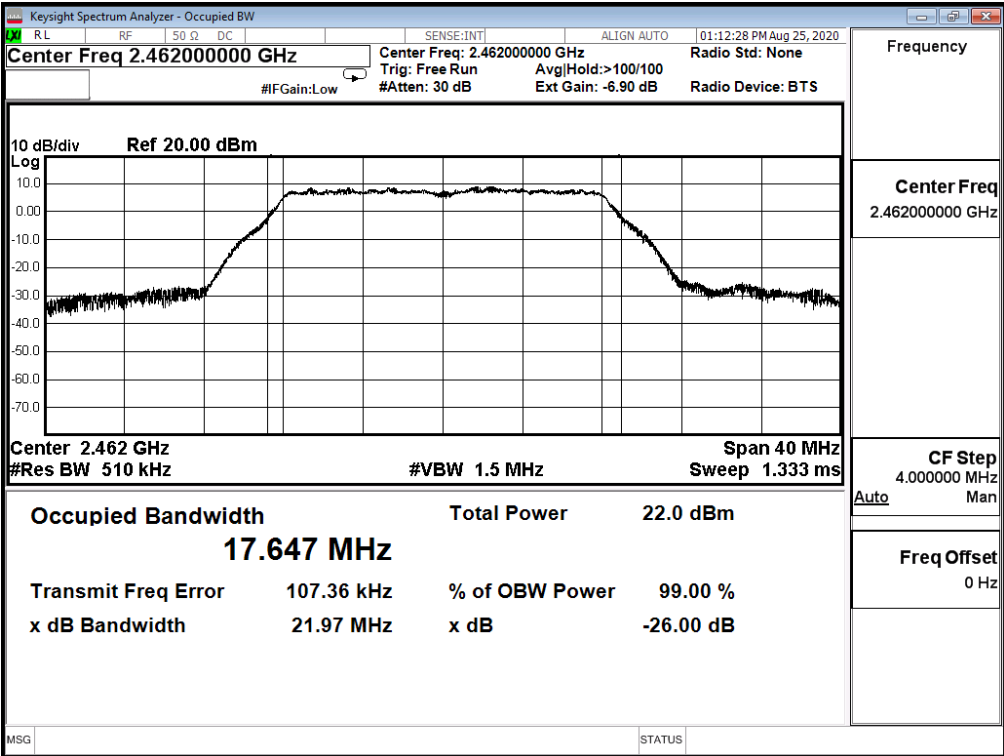
Channel 1 (2412MHz)



Channel 6 (2437MHz)



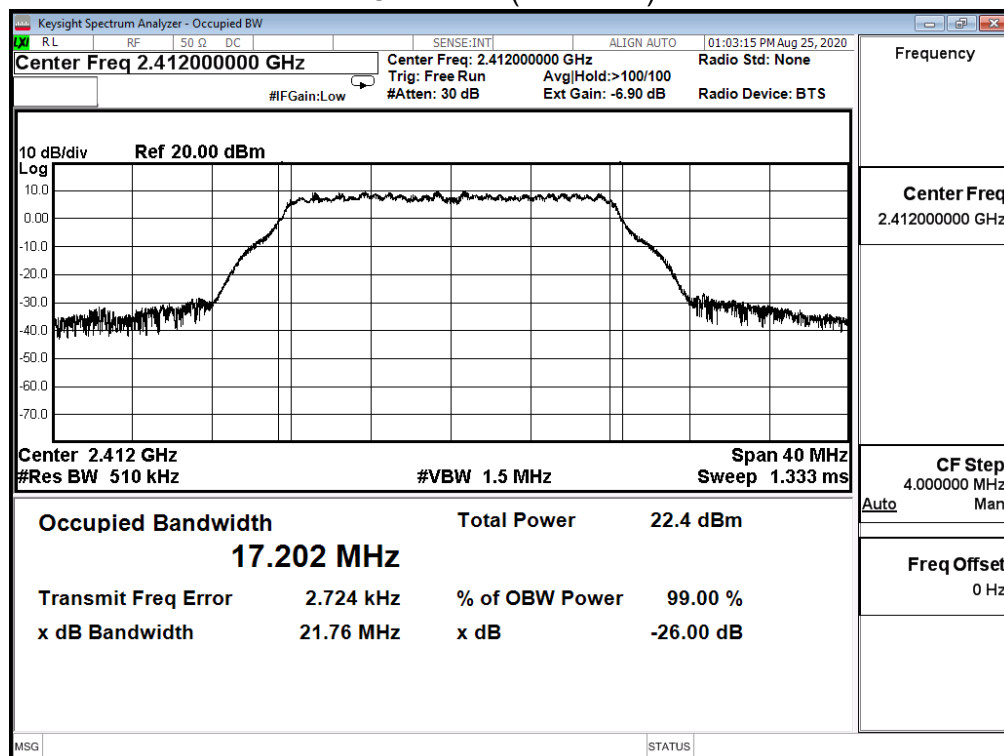
Channel 11 (2462MHz)



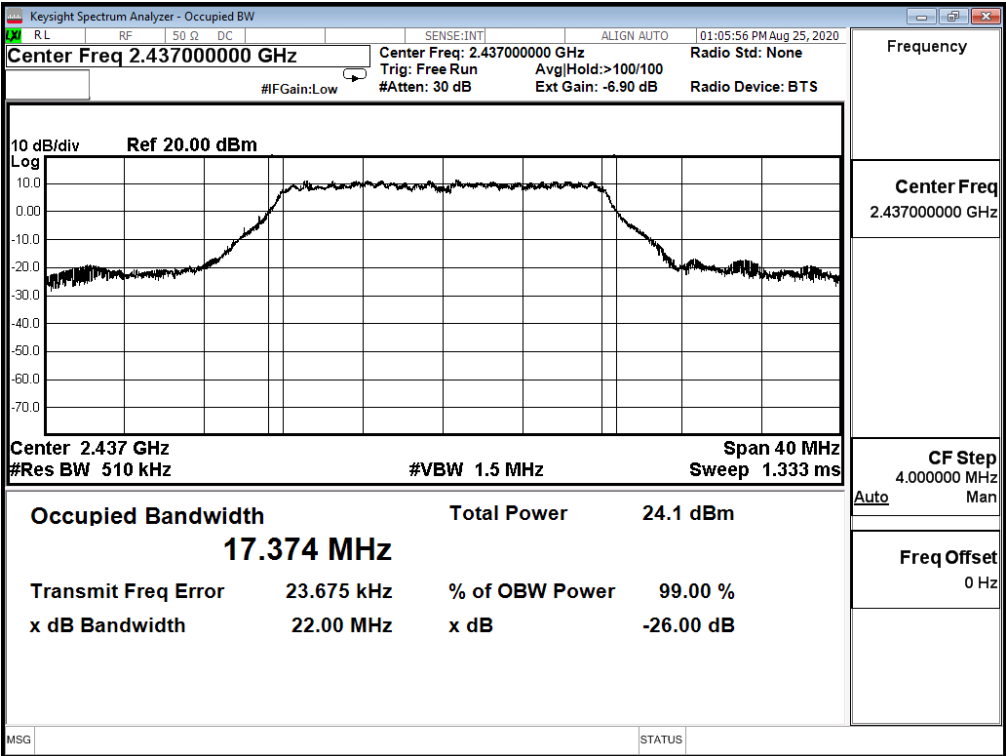
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

802.11g (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.202	---
6	2437	17.374	---
11	2462	17.245	---

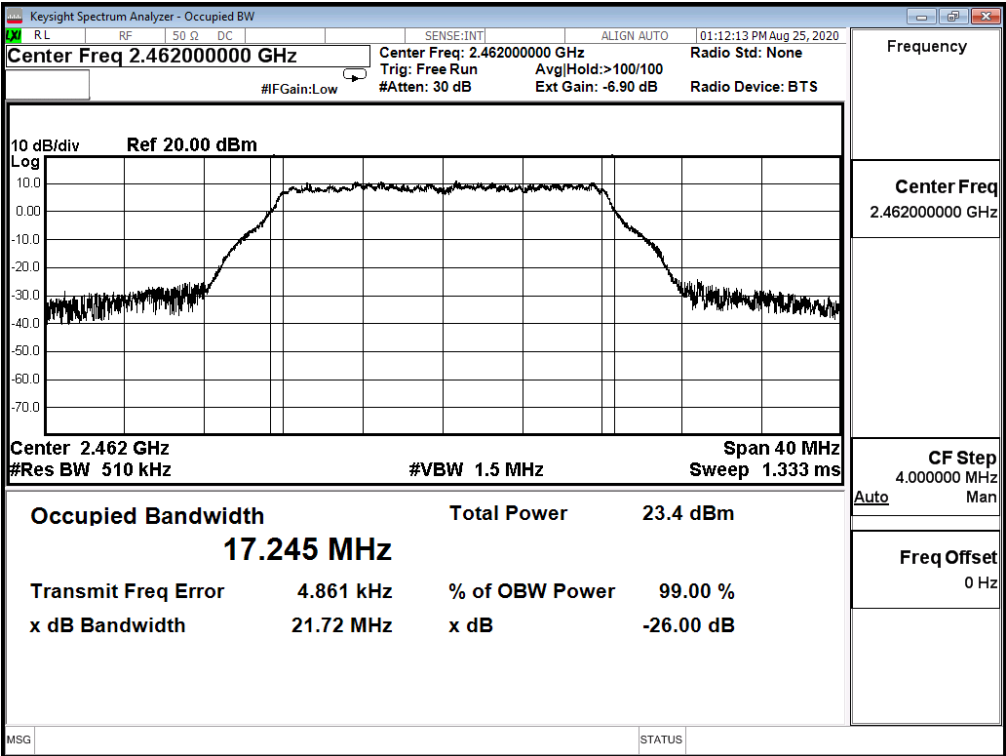
Channel 1 (2412MHz)



Channel 6 (2437MHz)



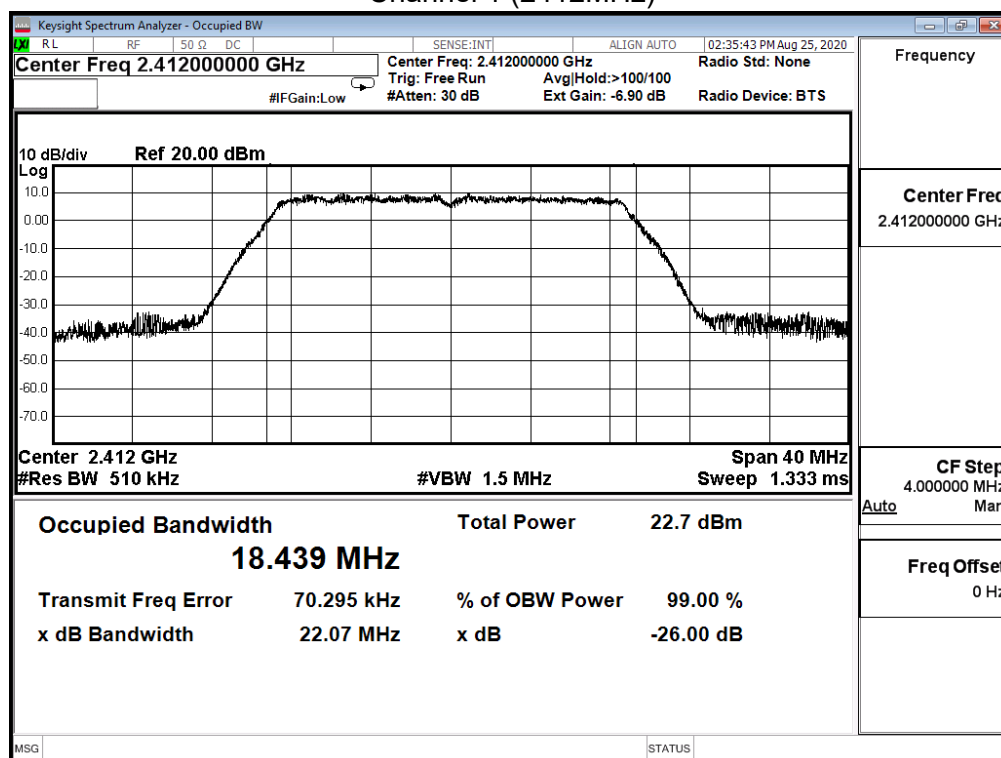
Channel 11 (2462MHz)



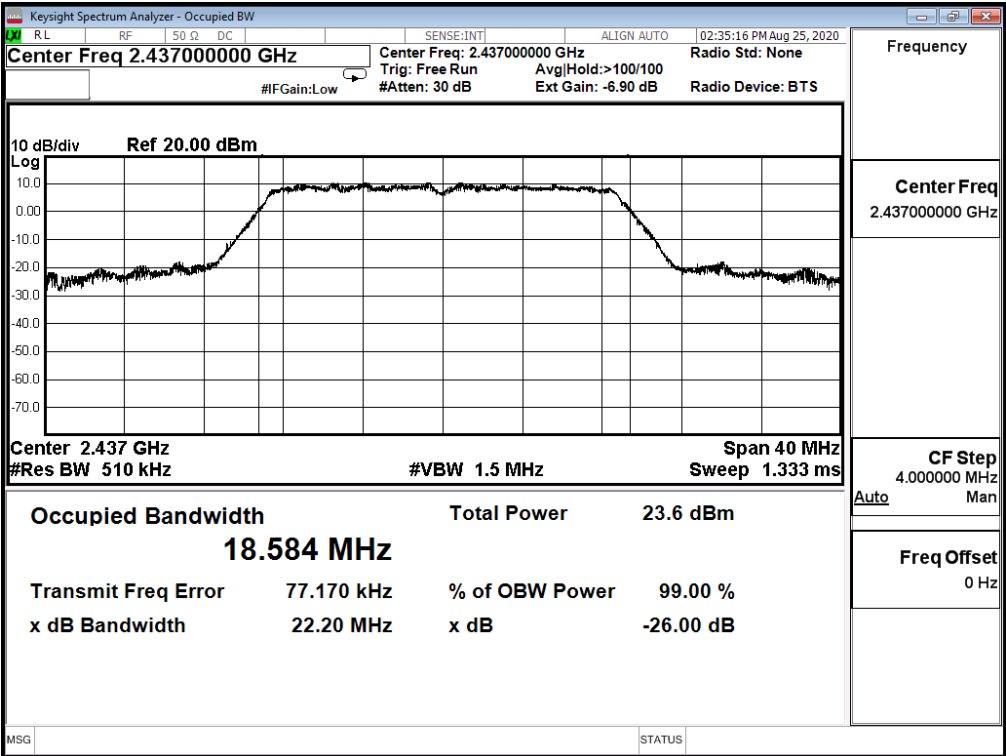
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(20M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	18.439	---
6	2437	18.584	---
11	2462	18.459	---

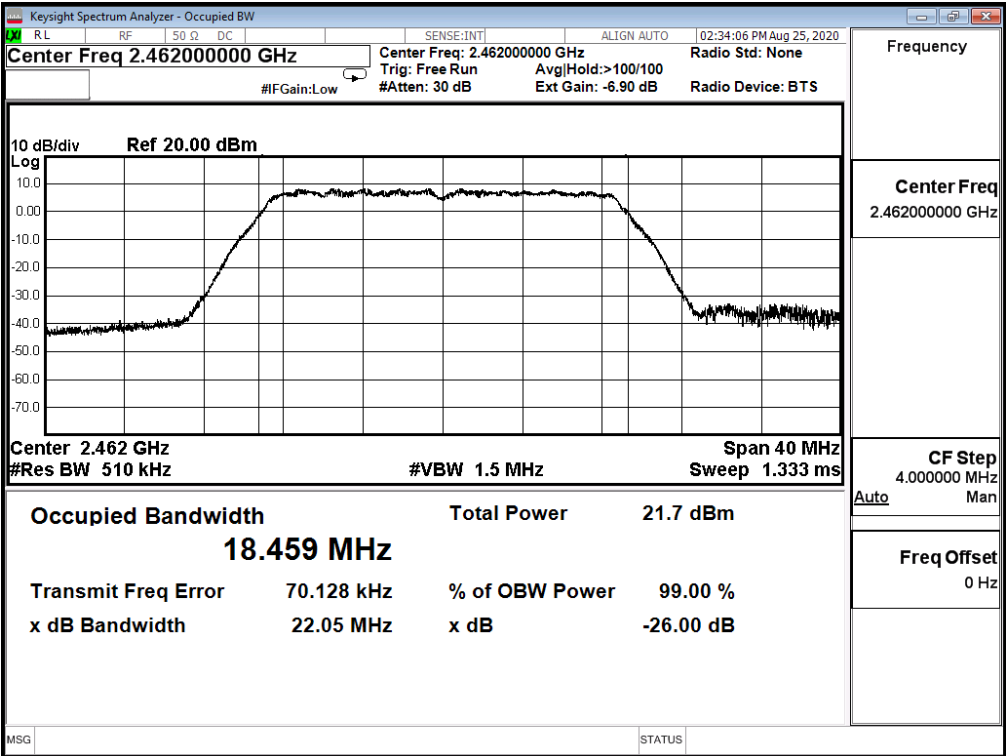
Channel 1 (2412MHz)



Channel 6 (2437MHz)



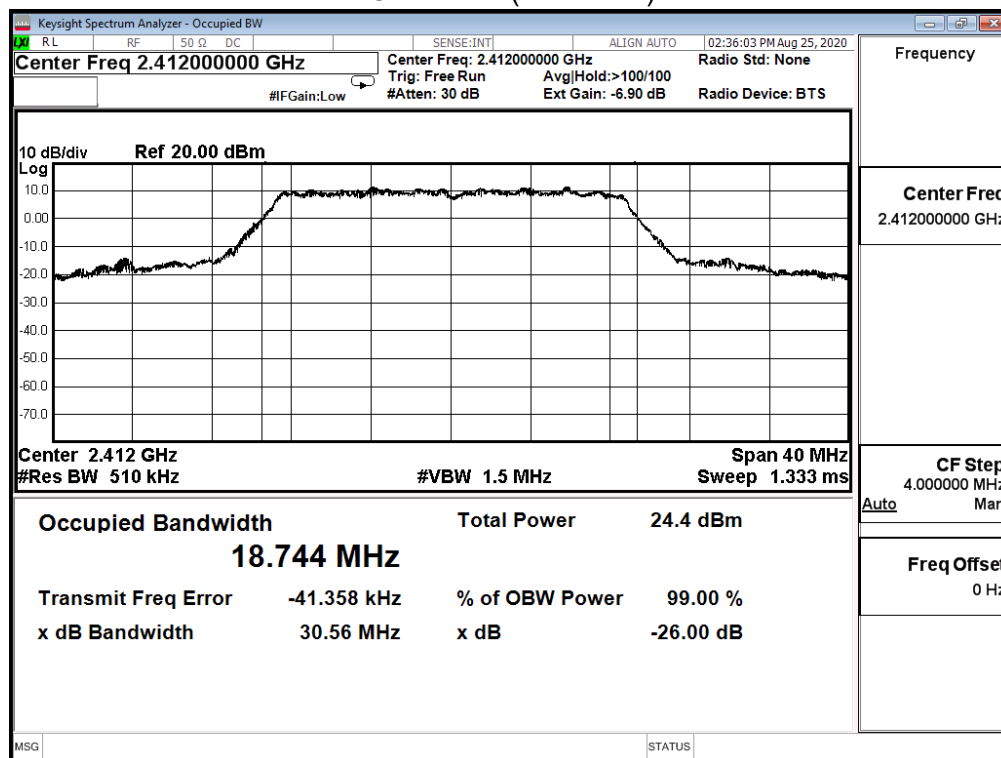
Channel 11 (2462MHz)



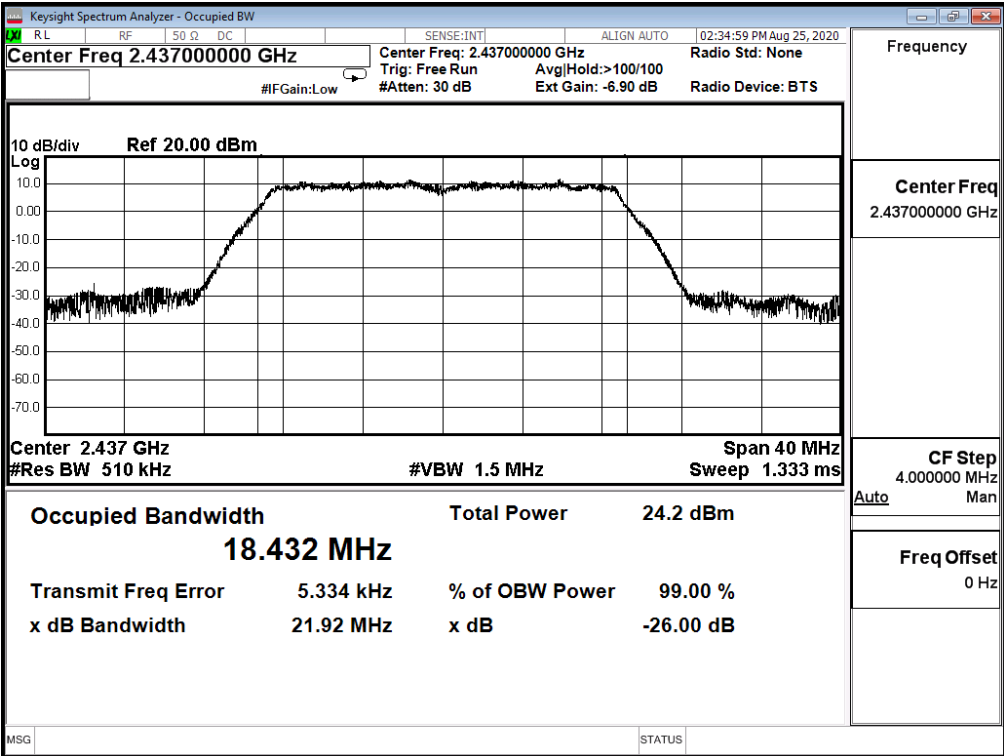
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(20M)(ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	18.744	---
6	2437	18.432	---
11	2462	18.403	---

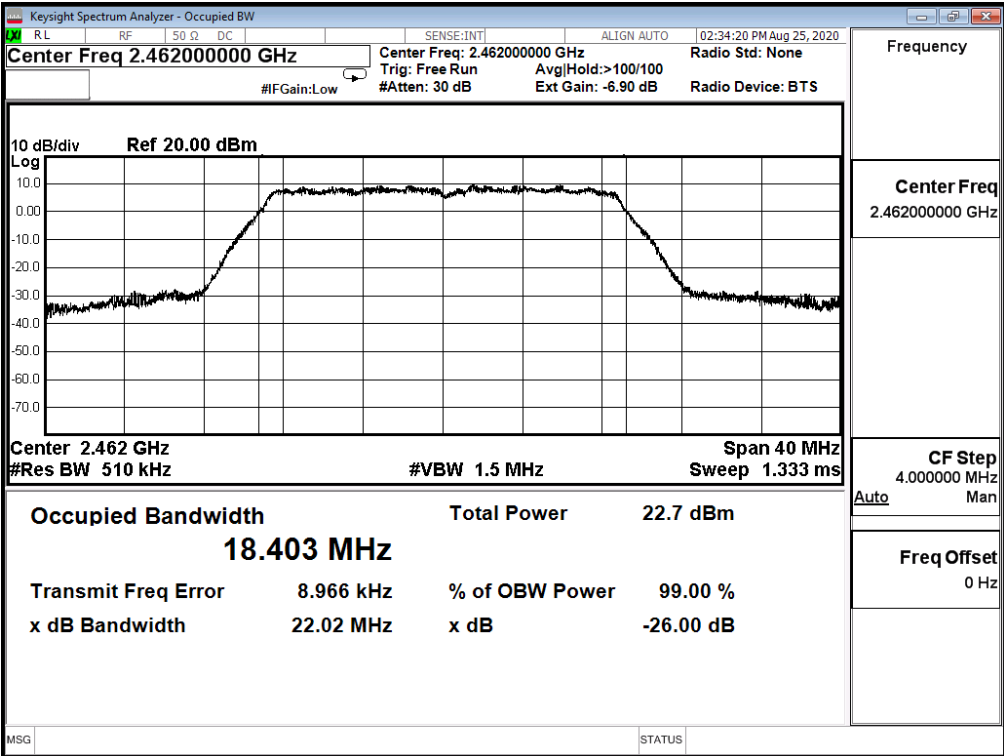
Channel 1 (2412MHz)



Channel 6 (2437MHz)



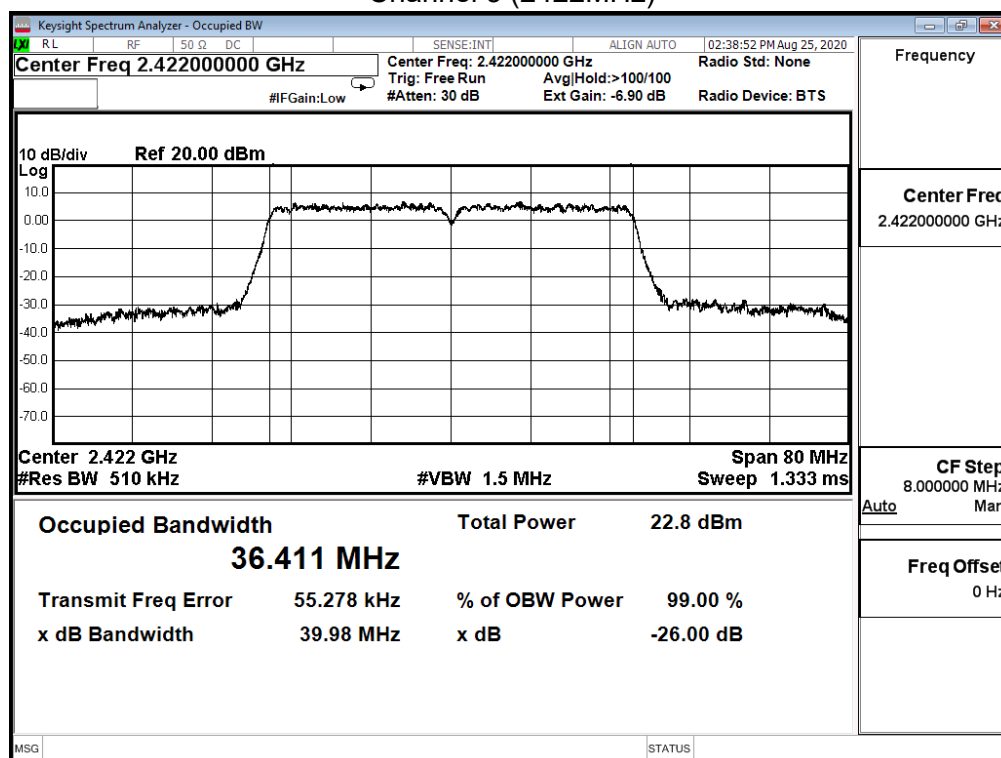
Channel 11 (2462MHz)



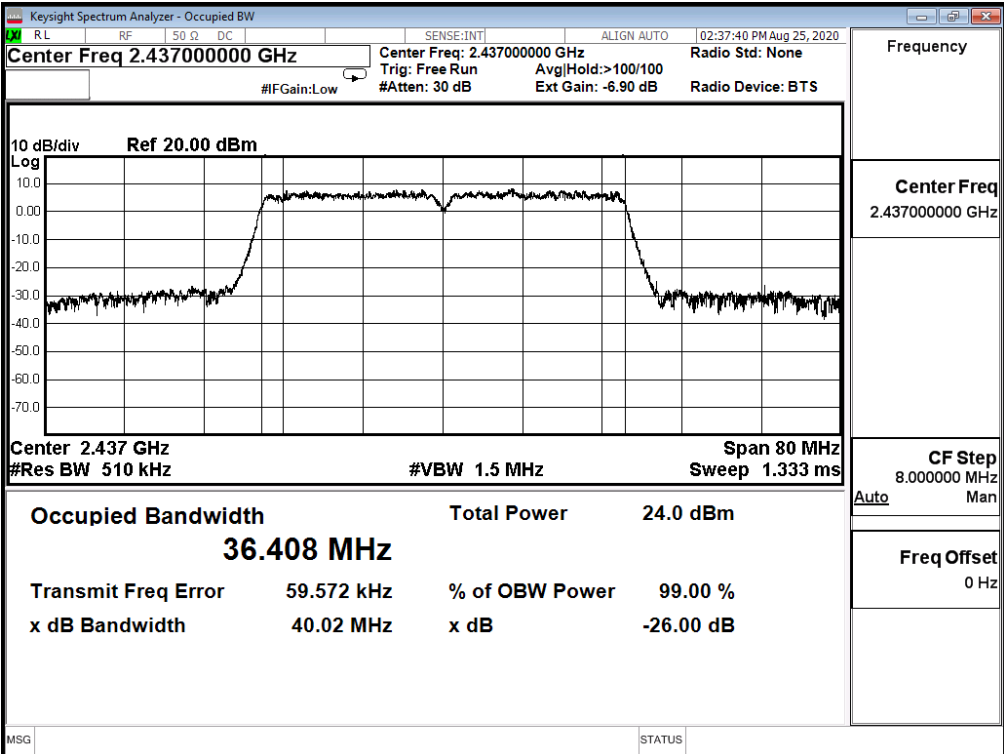
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(40M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.411	---
6	2437	36.408	---
9	2452	36.418	---

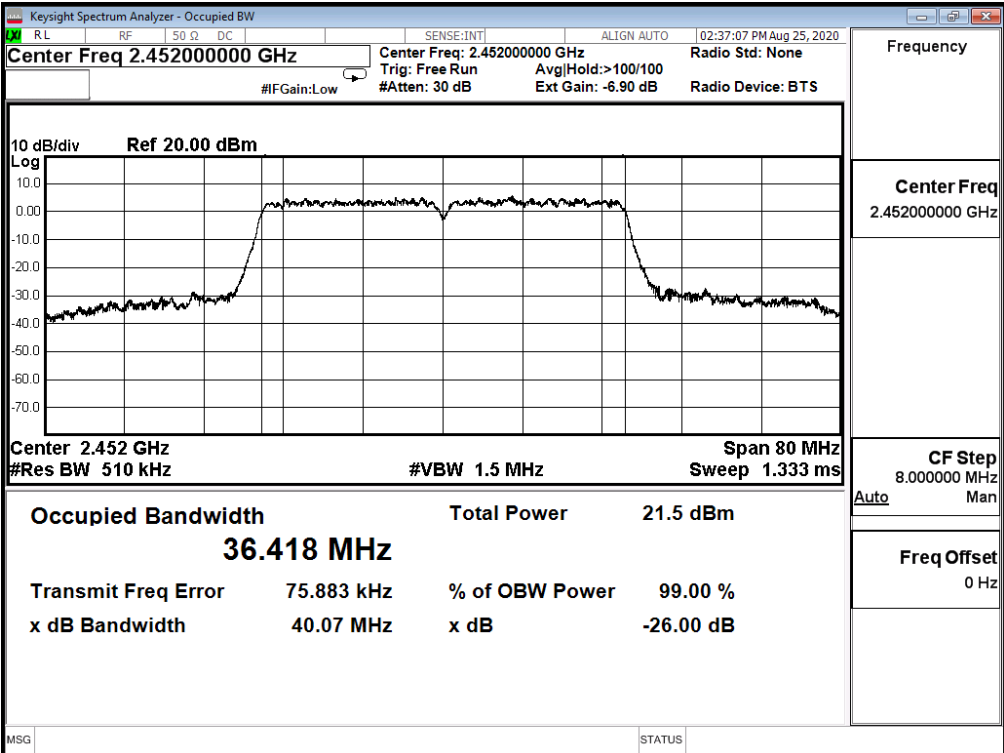
Channel 3 (2422MHz)



Channel 6 (2437MHz)



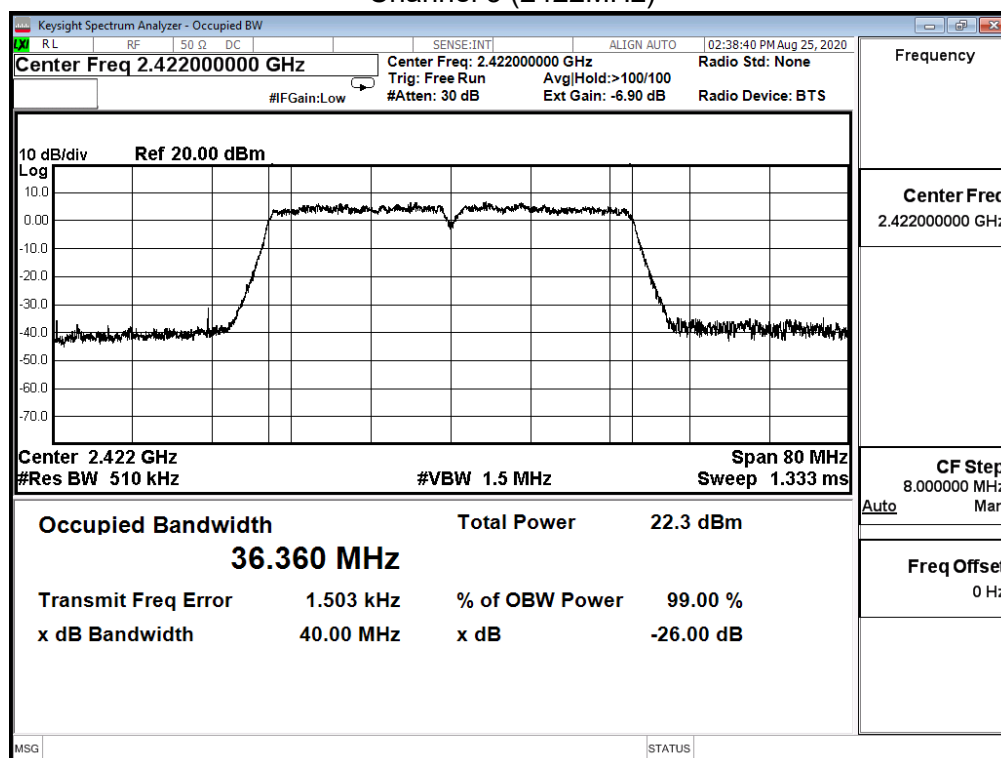
Channel 9 (2452MHz)



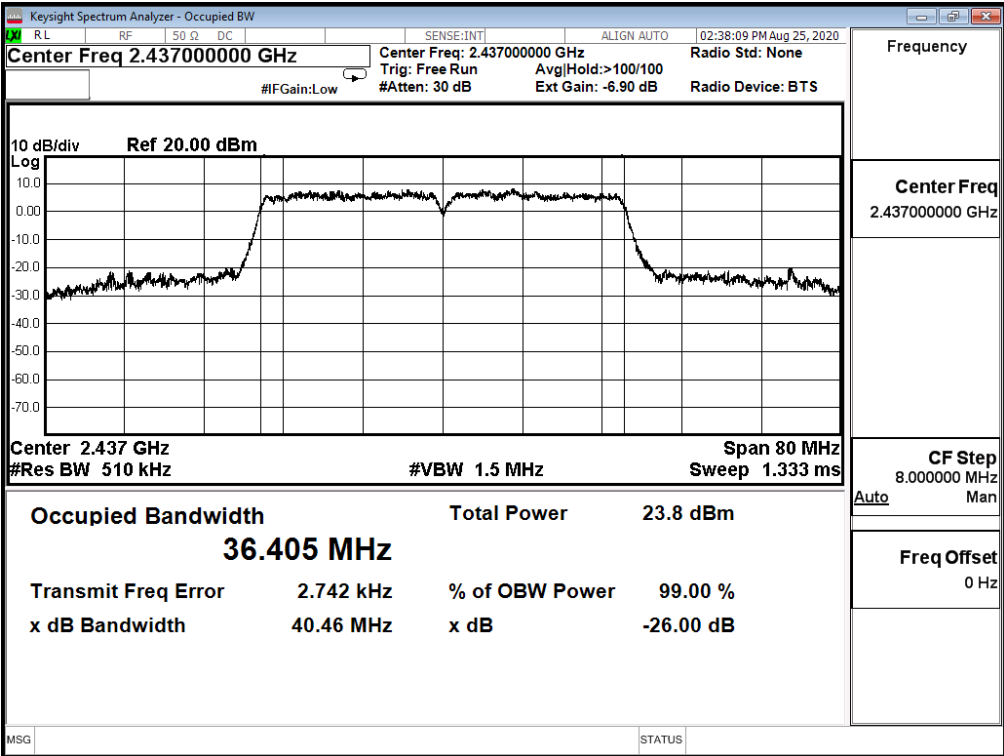
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(40M)(ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.360	---
6	2437	36.405	---
9	2452	36.403	---

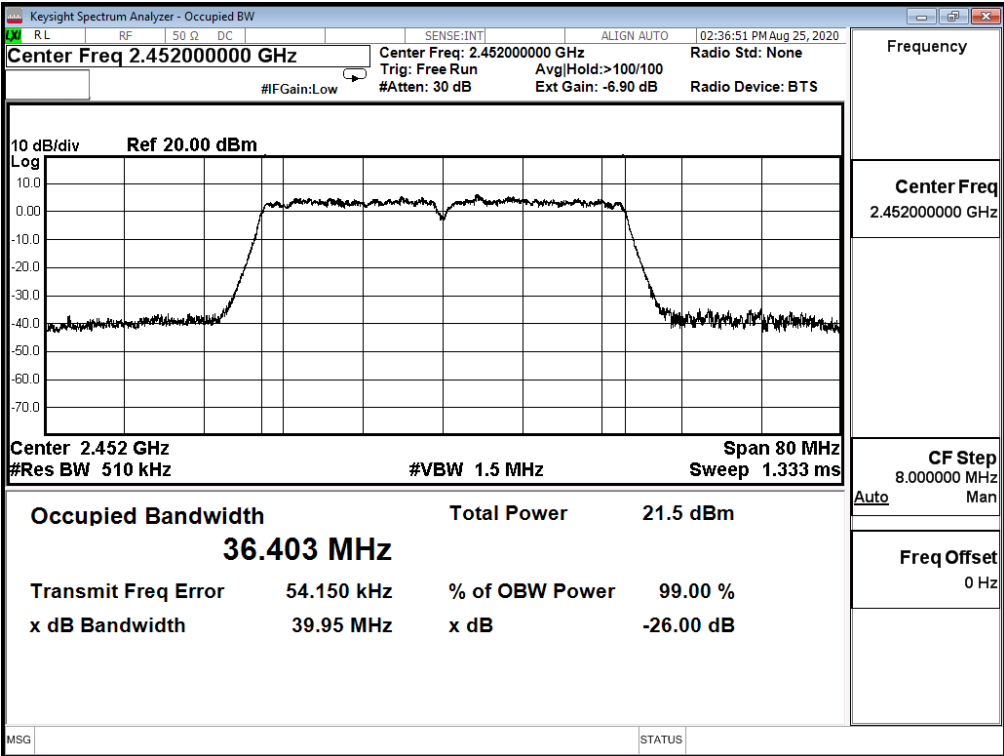
Channel 3 (2422MHz)



Channel 6 (2437MHz)



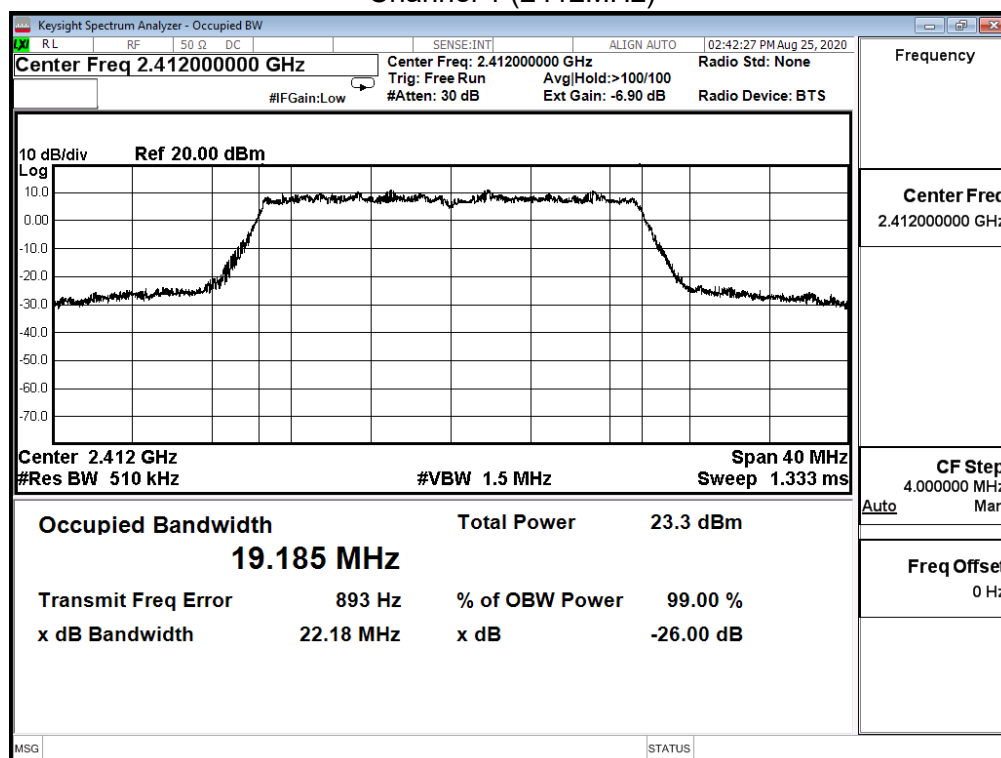
Channel 9 (2452MHz)



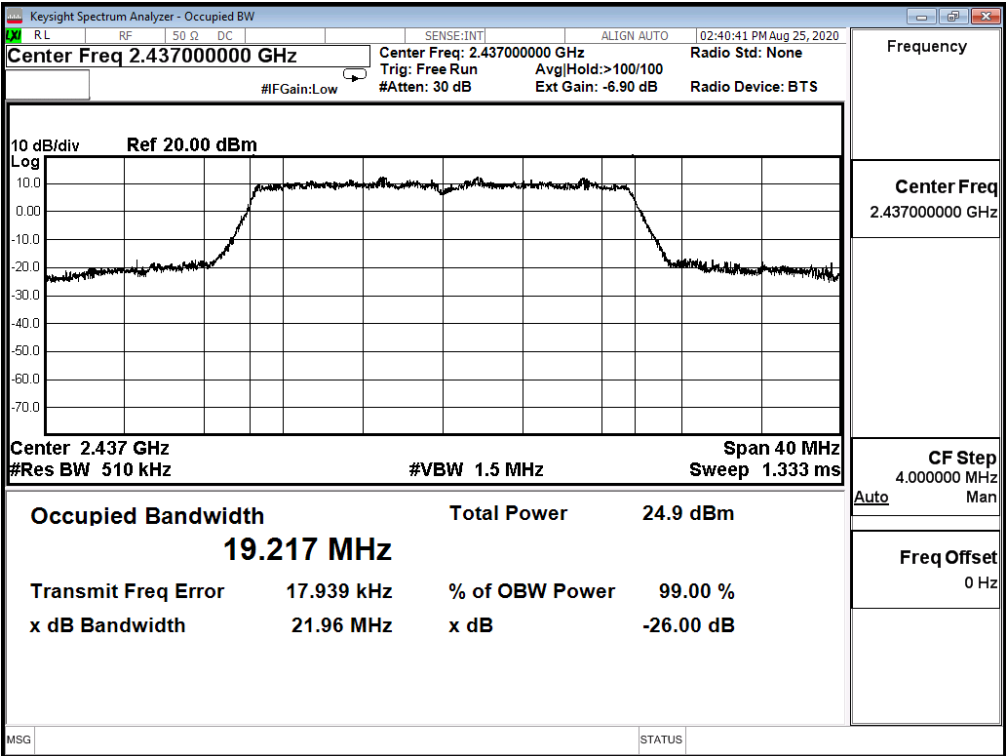
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(20M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	19.185	---
6	2437	19.217	---
11	2462	19.182	---

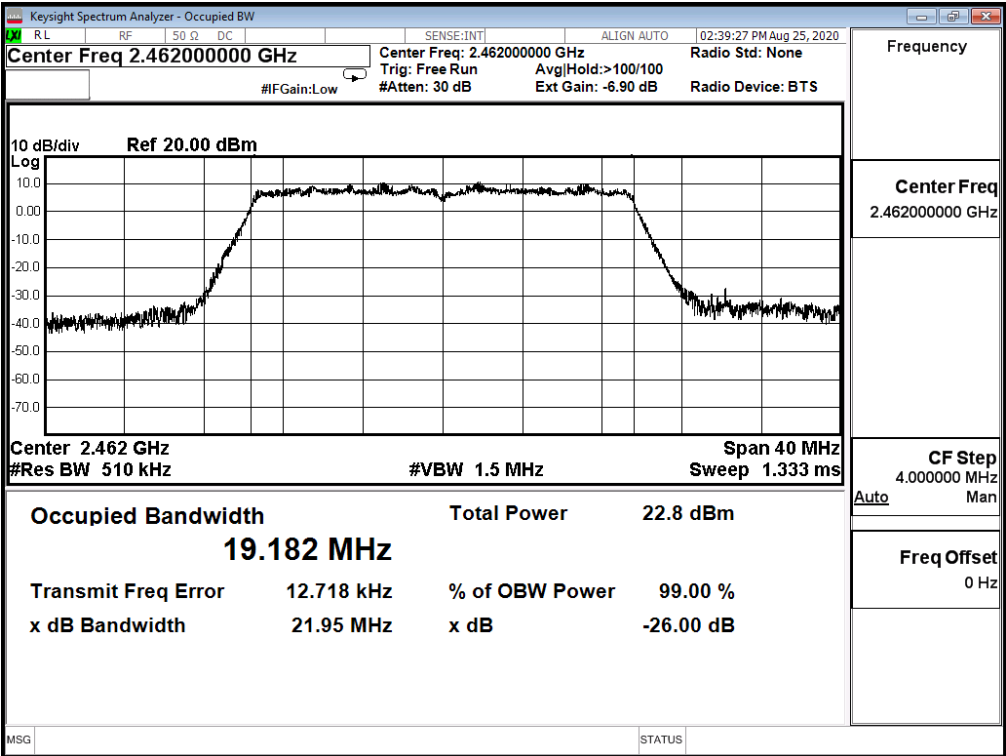
Channel 1 (2412MHz)



Channel 6 (2437MHz)



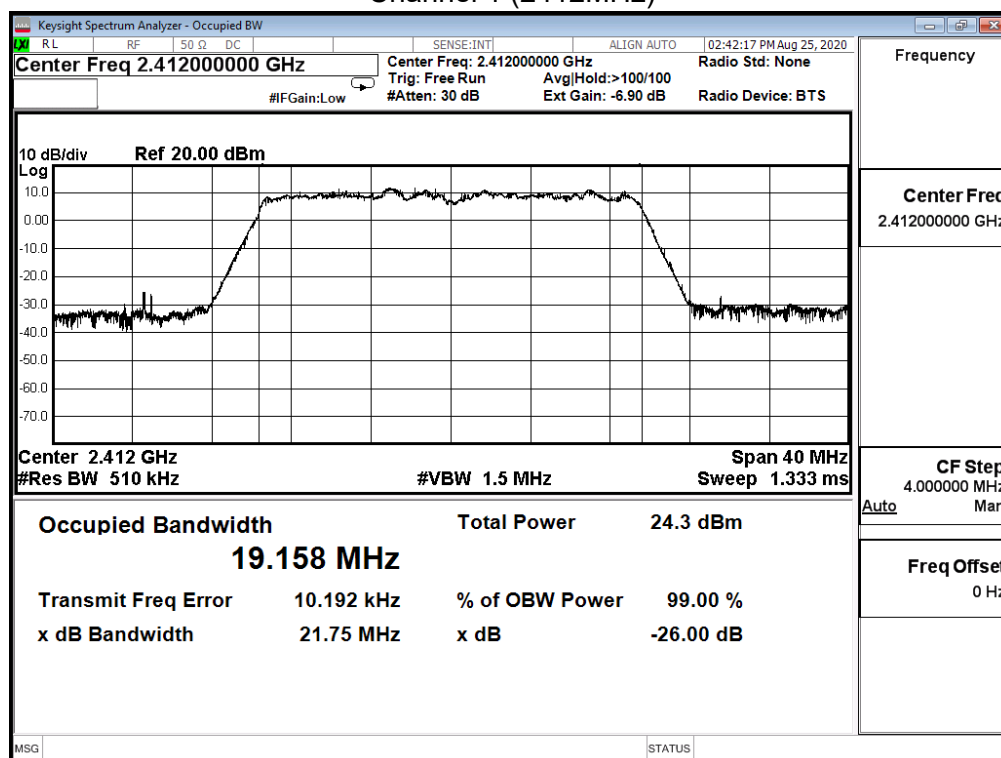
Channel 11 (2462MHz)



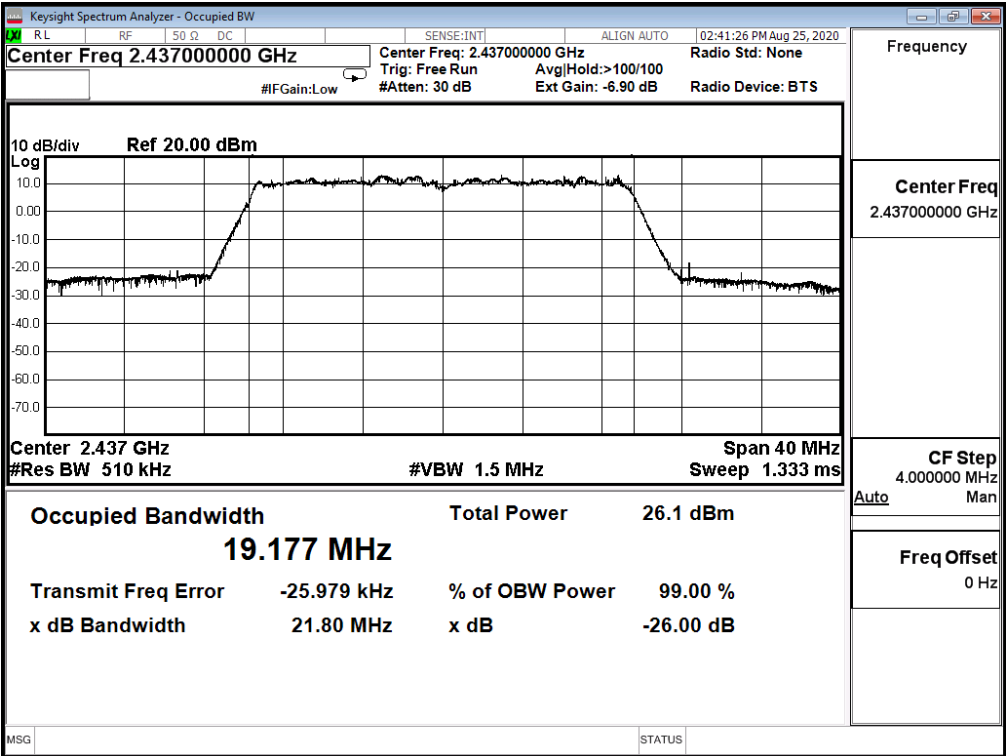
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(20M)(ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	19.158	---
6	2437	19.177	---
11	2462	19.169	---

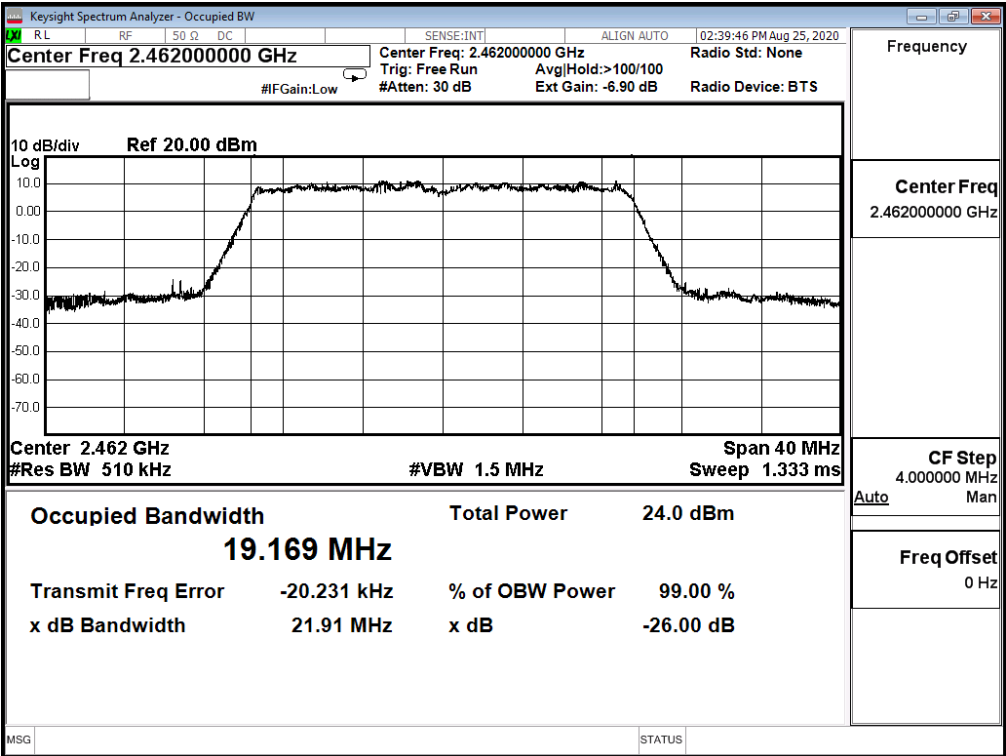
Channel 1 (2412MHz)



Channel 6 (2437MHz)



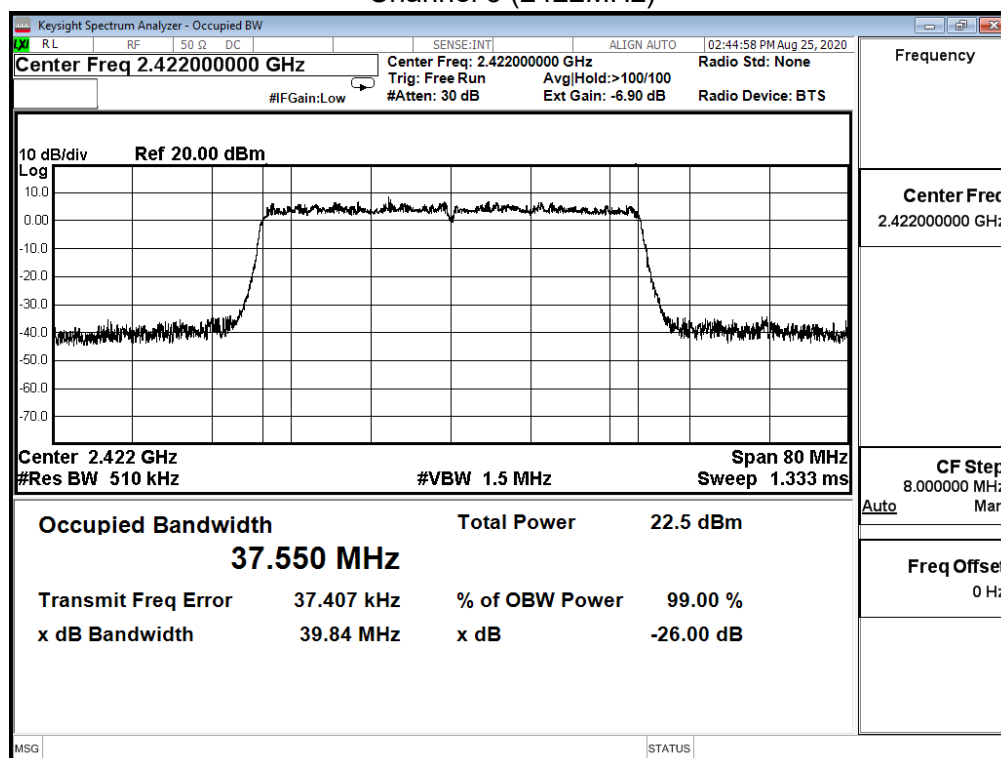
Channel 11 (2462MHz)



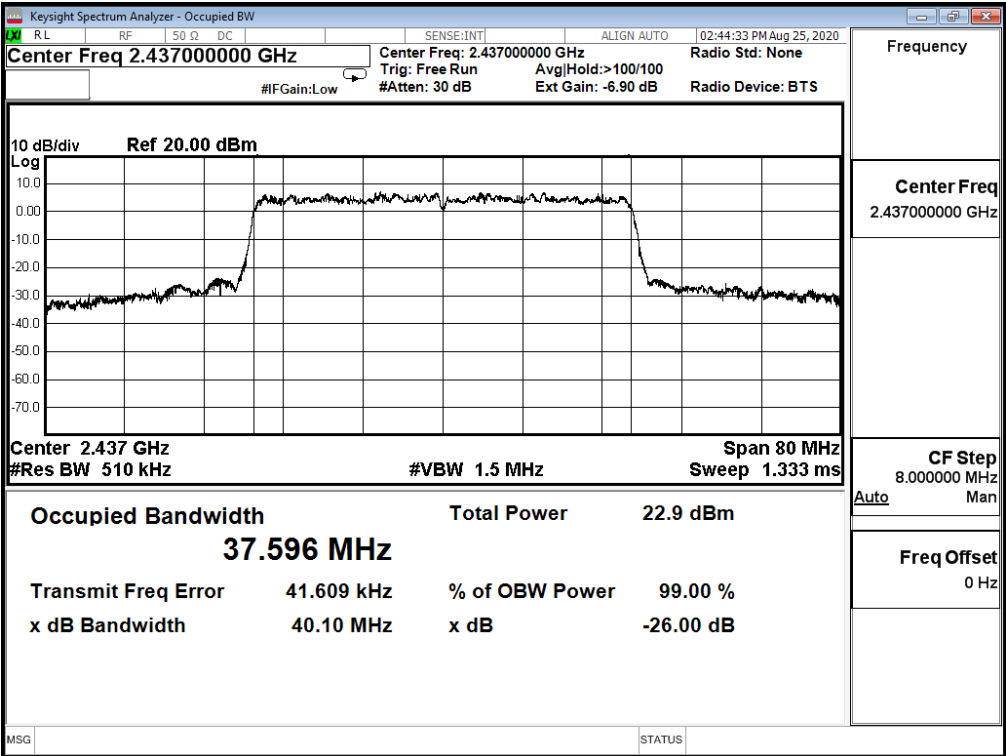
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(40M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	37.550	---
6	2437	37.596	---
9	2452	37.599	---

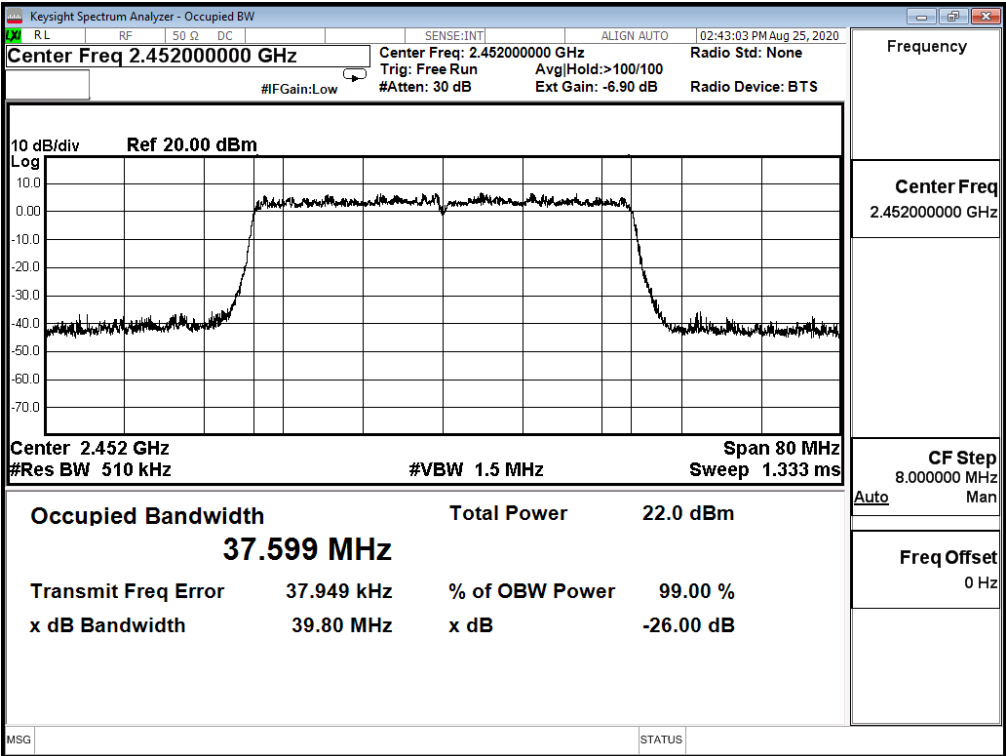
Channel 3 (2422MHz)



Channel 6 (2437MHz)



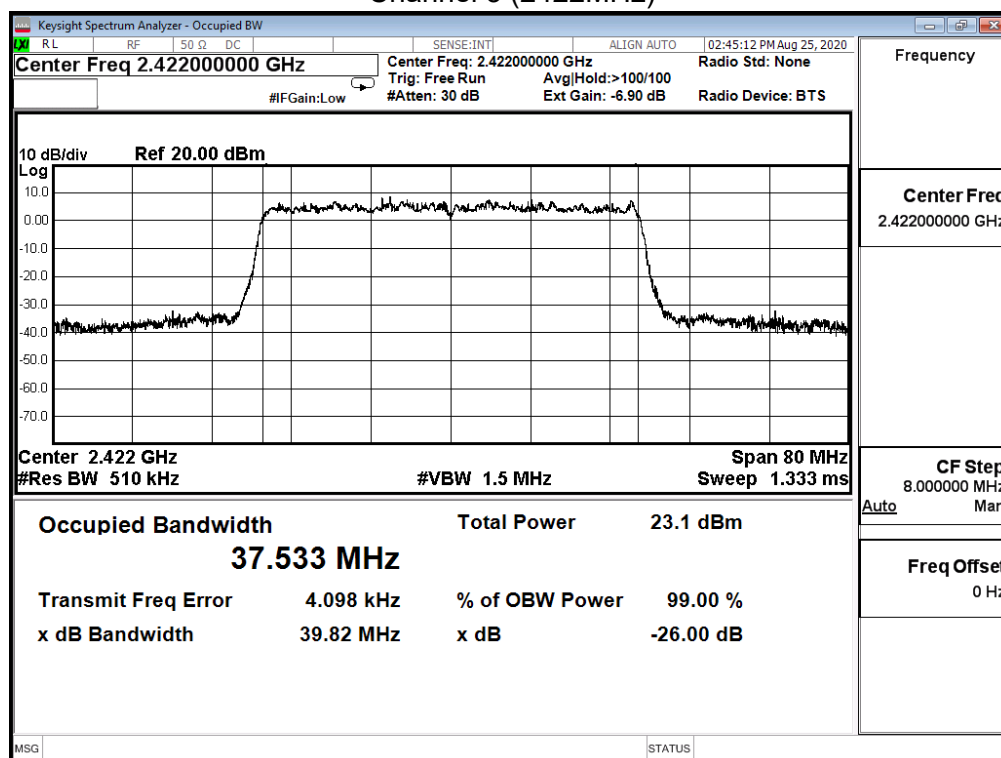
Channel 9 (2452MHz)



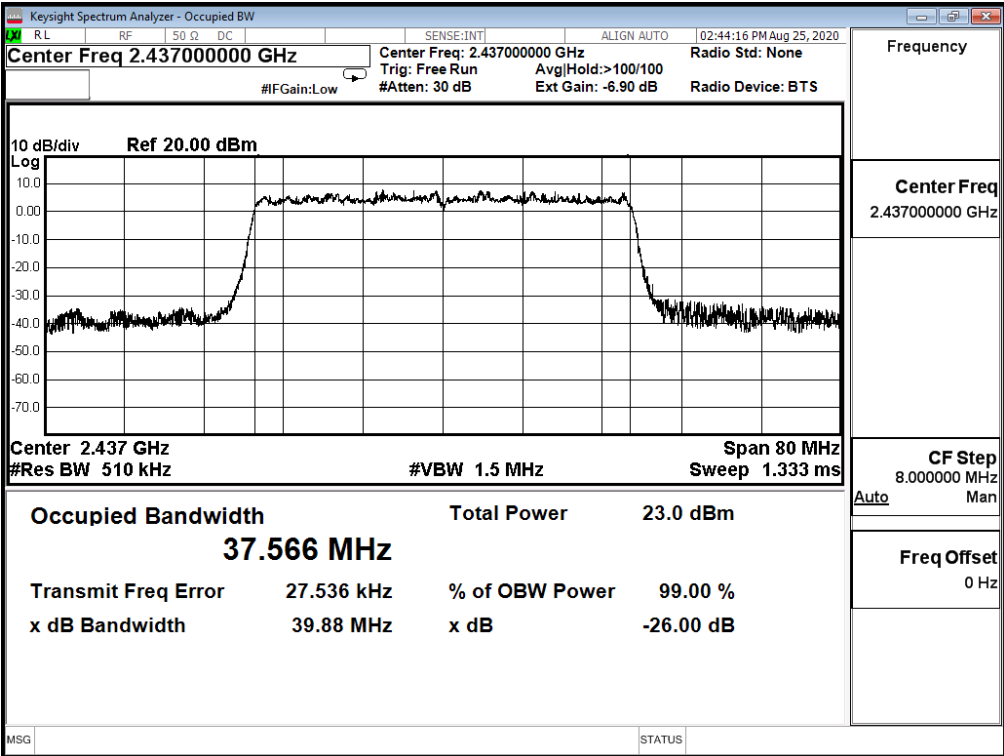
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(40M)(ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	37.533	---
6	2437	37.566	---
9	2452	37.578	---

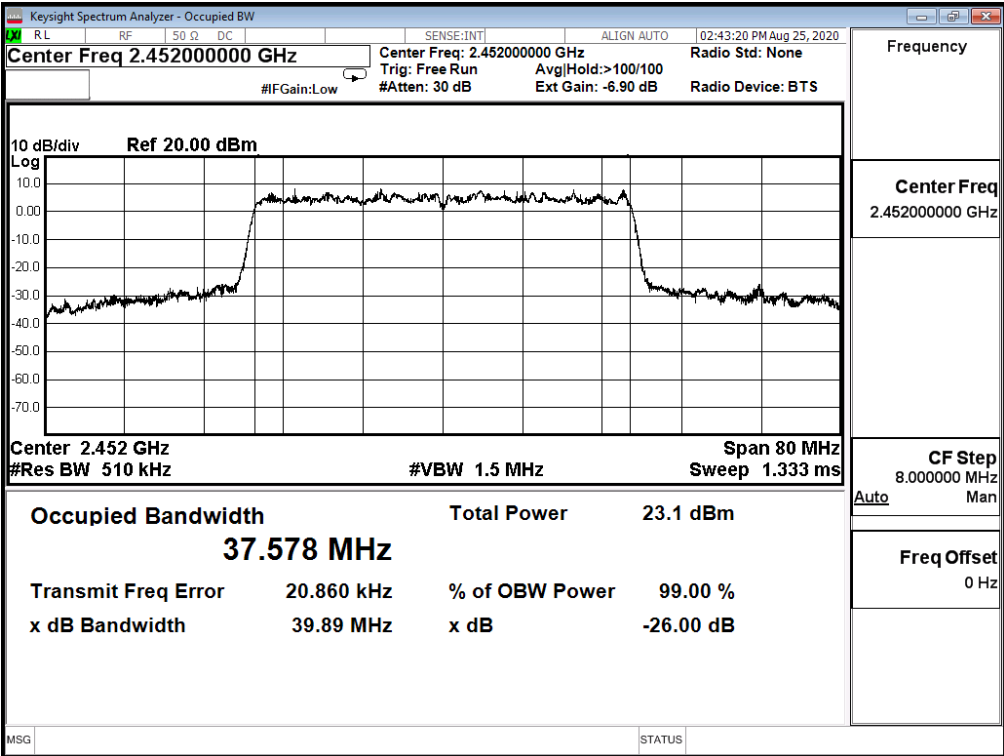
Channel 3 (2422MHz)



Channel 6 (2437MHz)

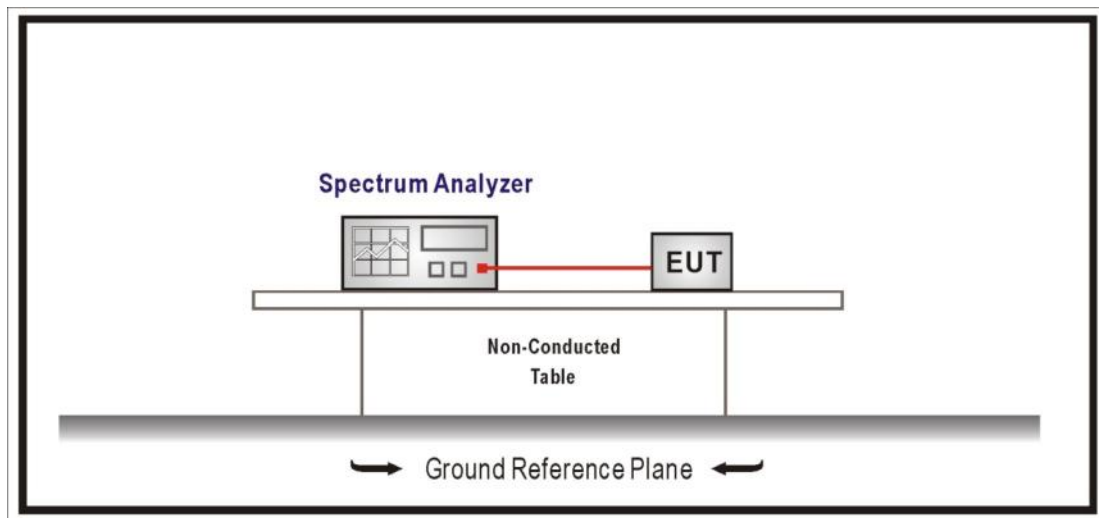


Channel 9 (2452MHz)



9. Power Density

9.1. Test Setup



9.2. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.

Set 3KHz $\leq$ RBW $\leq$ 100 kHz, Set VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

9.4. Test Specification

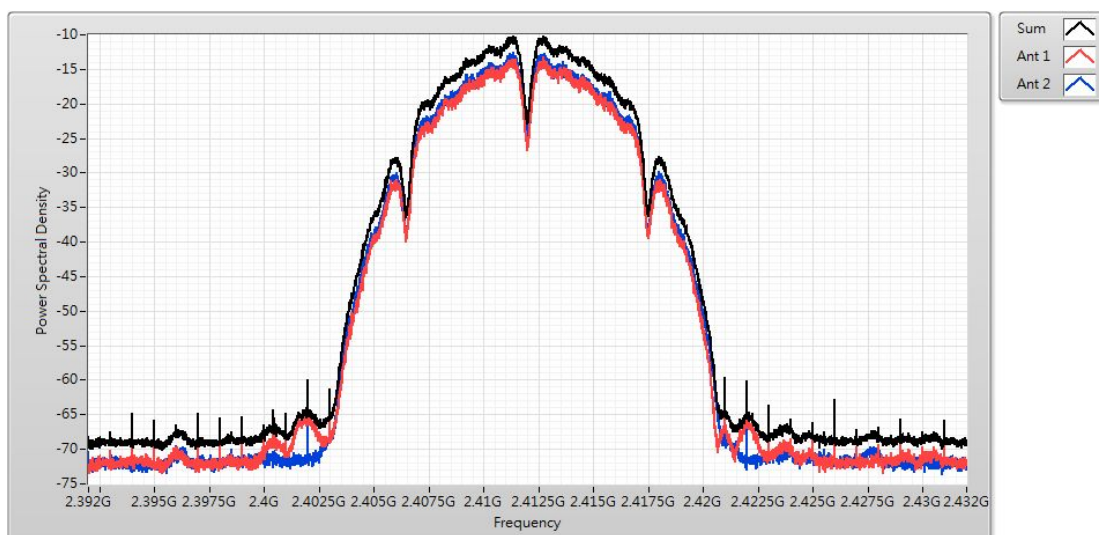
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

9.5. Test Result

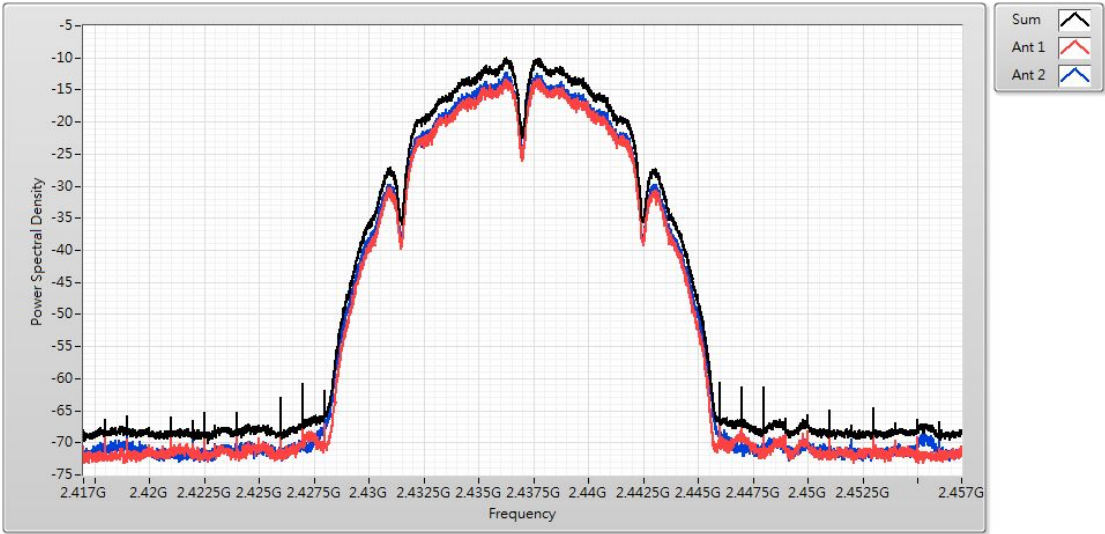
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11b (ANT 0/1)					
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)		Limit (dBm/3kHz)	Result
		Ant. 0	Ant. 1		
1	2412	-13.19	-12.54	≤ 8	Pass
6	2437	-13.21	-12.21	≤ 8	Pass
11	2462	-12.16	-11.33	≤ 8	Pass

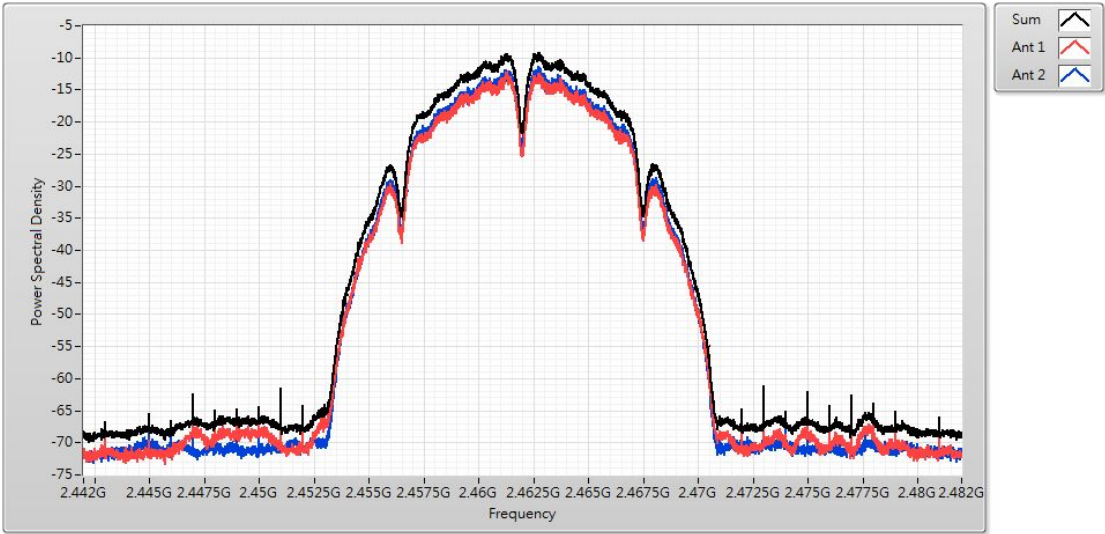
Channel 1 (2412MHz)



Channel 6 (2437MHz)



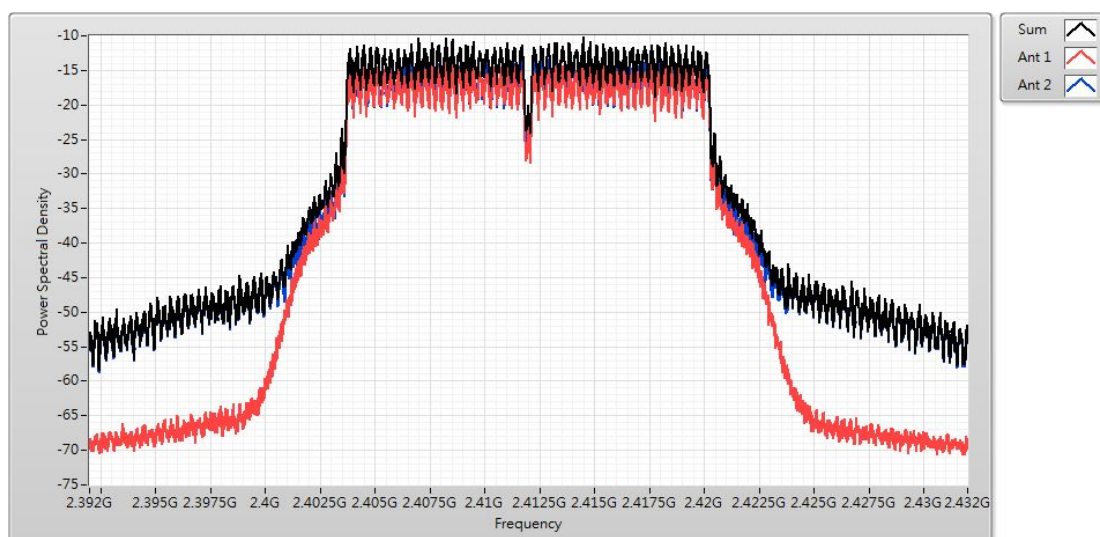
Channel 11 (2462MHz)



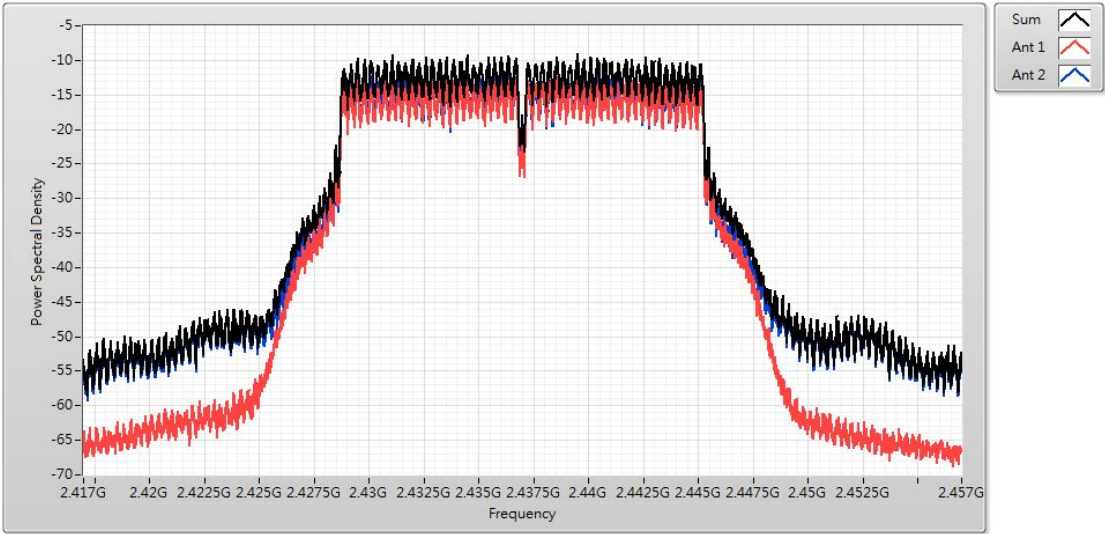
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11g (ANT 0/1)					
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)		Limit (dBm/3kHz)	Result
		Ant. 0	Ant. 1		
1	2412	-13.66	-12.67	≤ 8	Pass
6	2437	-12.01	-11.49	≤ 8	Pass
11	2462	-12.68	-11.84	≤ 8	Pass

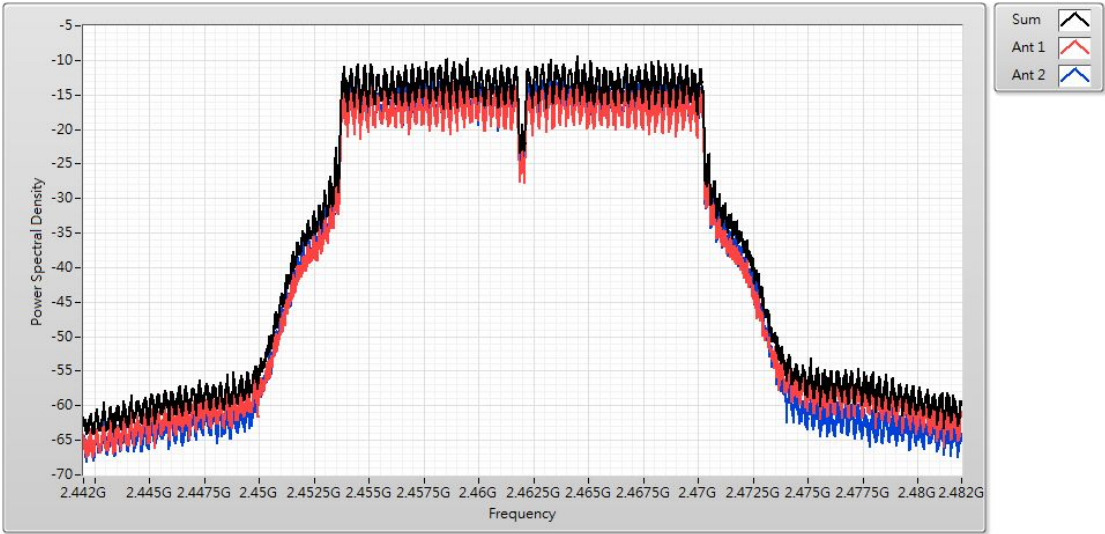
Channel 1 (2412MHz)



Channel 6 (2437MHz)



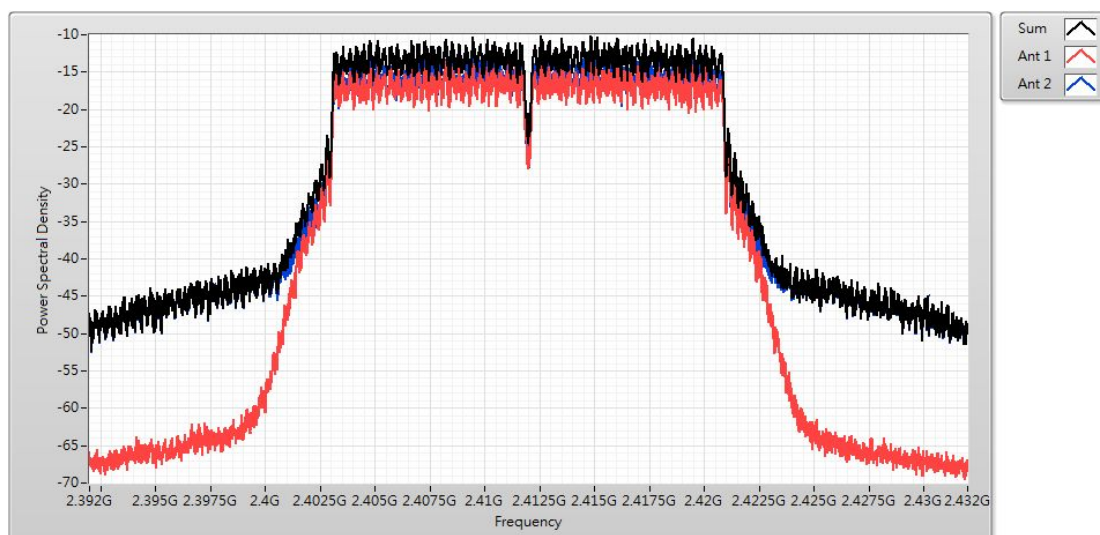
Channel 11 (2462MHz)



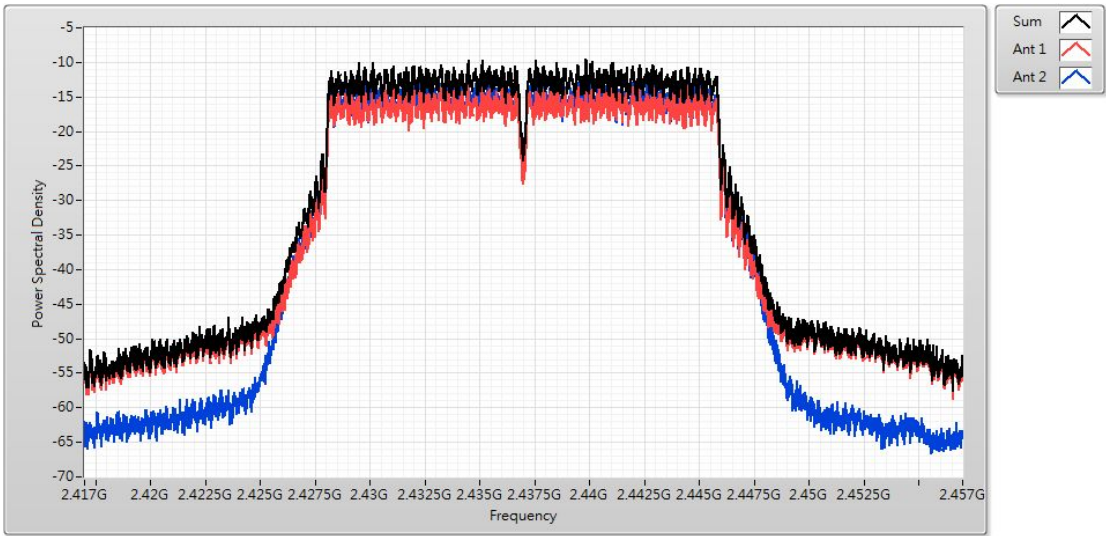
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(20M)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-10.090	≤ 7.128	Pass
6	2437	-9.590	≤ 7.128	Pass
11	2462	-11.380	≤ 7.128	Pass

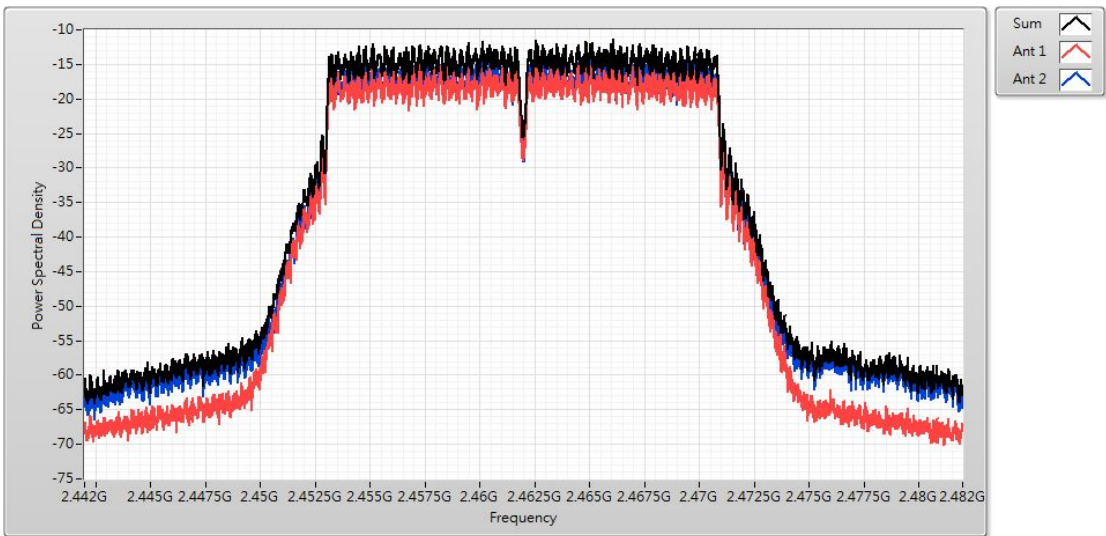
Channel 1 (2412MHz)



Channel 6 (2437MHz)



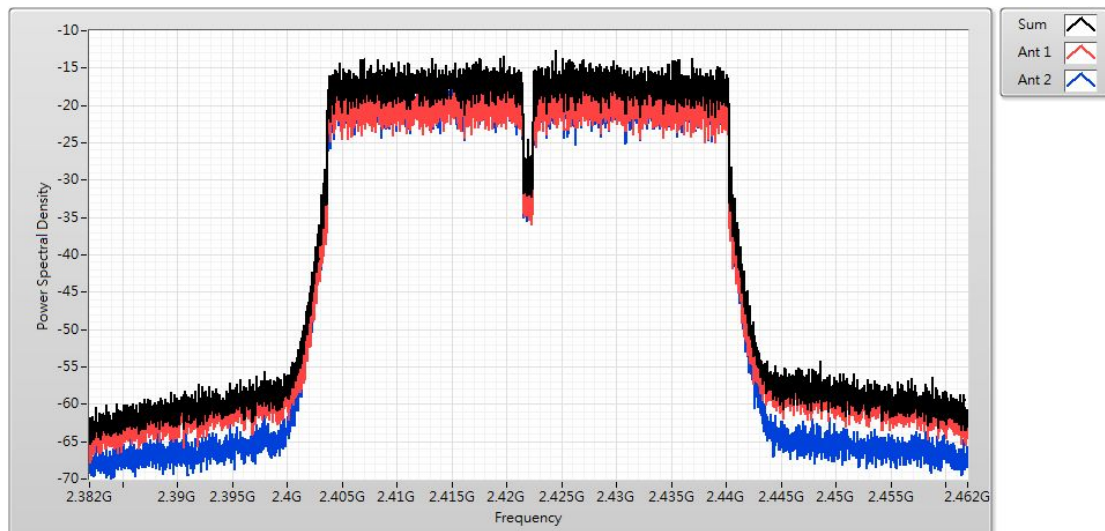
Channel 11 (2462MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11n(40M)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-12.690	≤ 7.128	Pass
6	2437	-11.460	≤ 7.128	Pass
9	2452	-13.700	≤ 7.128	Pass

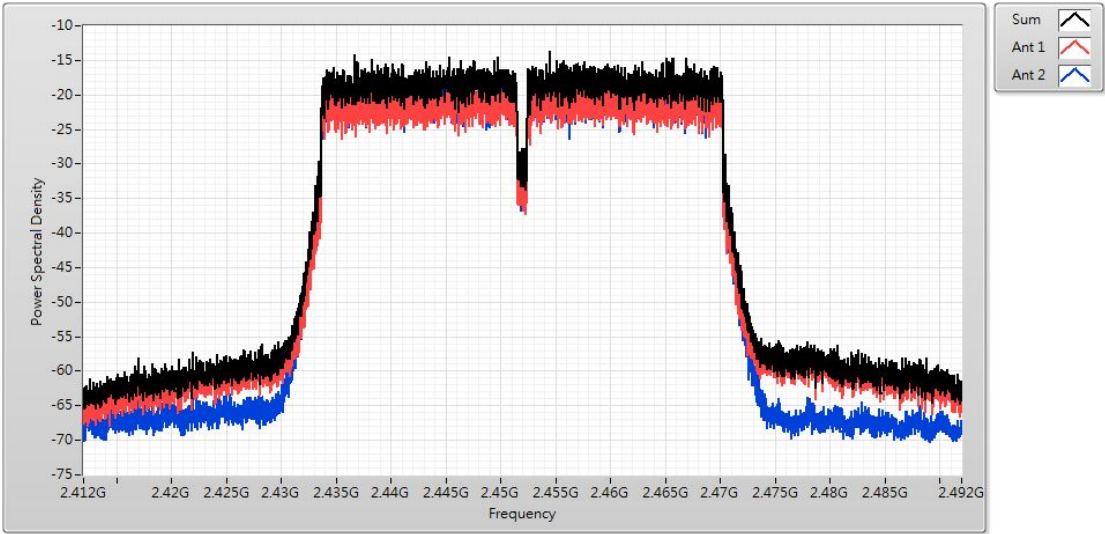
Channel 3 (2422MHz)



Channel 6 (2437MHz)



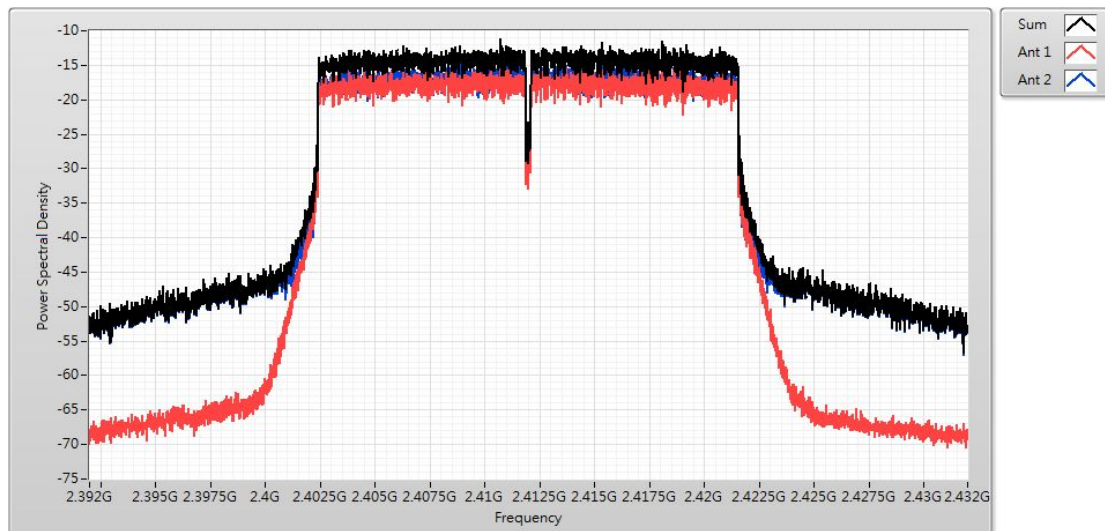
Channel 9 (2452MHz)



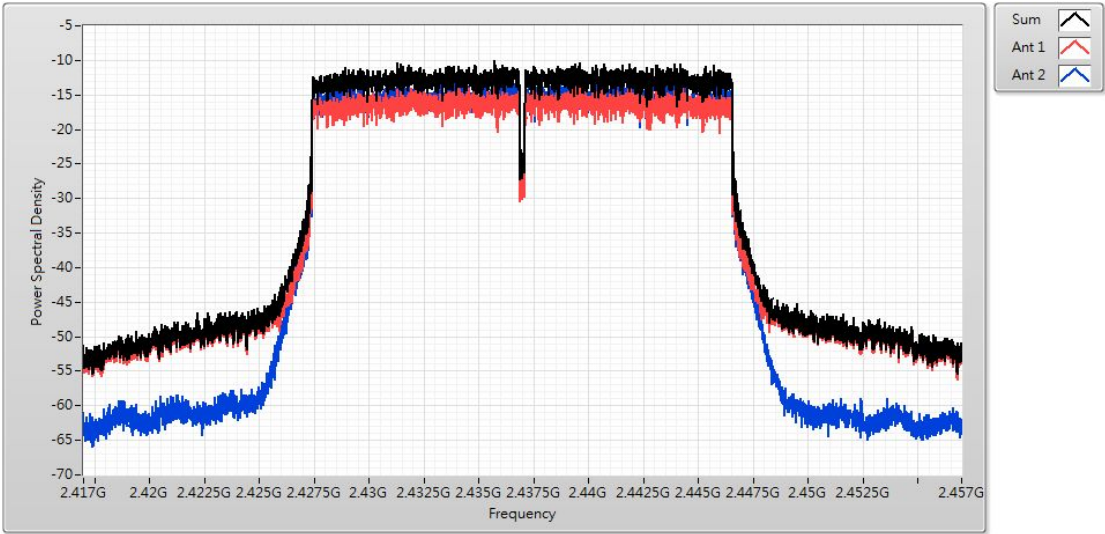
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(20M)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
1	2412	-11.110	≤ 7.128	Pass
6	2437	-9.980	≤ 7.128	Pass
11	2462	-11.520	≤ 7.128	Pass

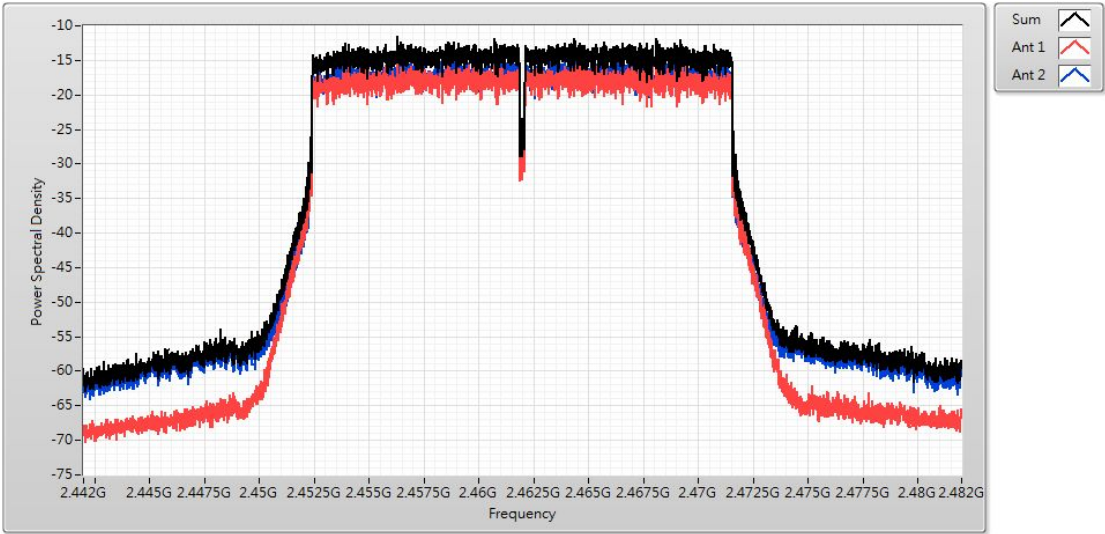
Channel 1 (2412MHz)



Channel 6 (2437MHz)



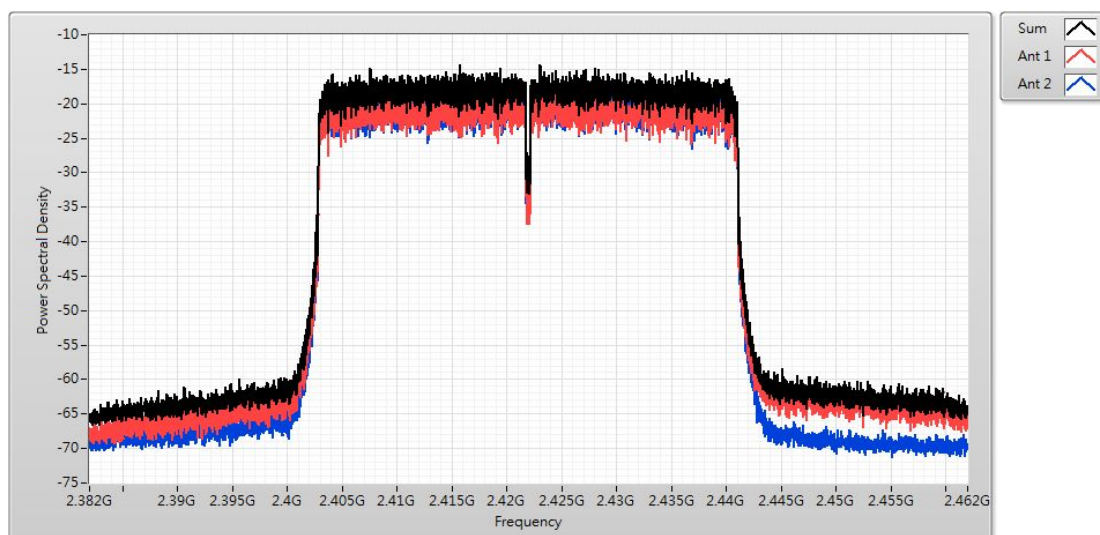
Channel 11 (2462MHz)



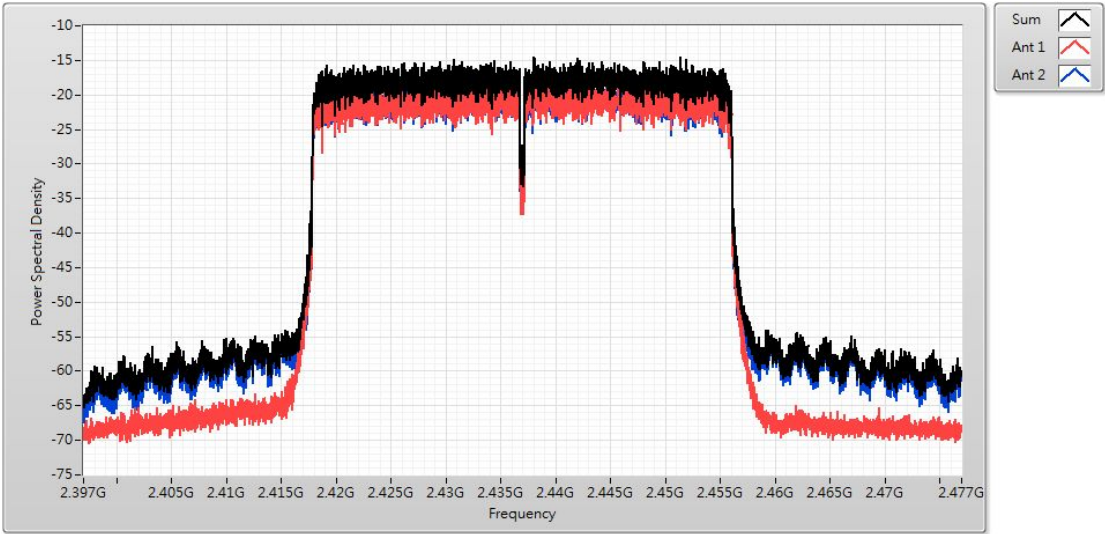
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/25	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	63.0%

IEEE 802.11ax(40M)(ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)	Limit (dBm/3kHz)	Result
3	2422	-14.370	≤ 7.128	Pass
6	2437	-14.470	≤ 7.128	Pass
9	2452	-14.730	≤ 7.128	Pass

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

