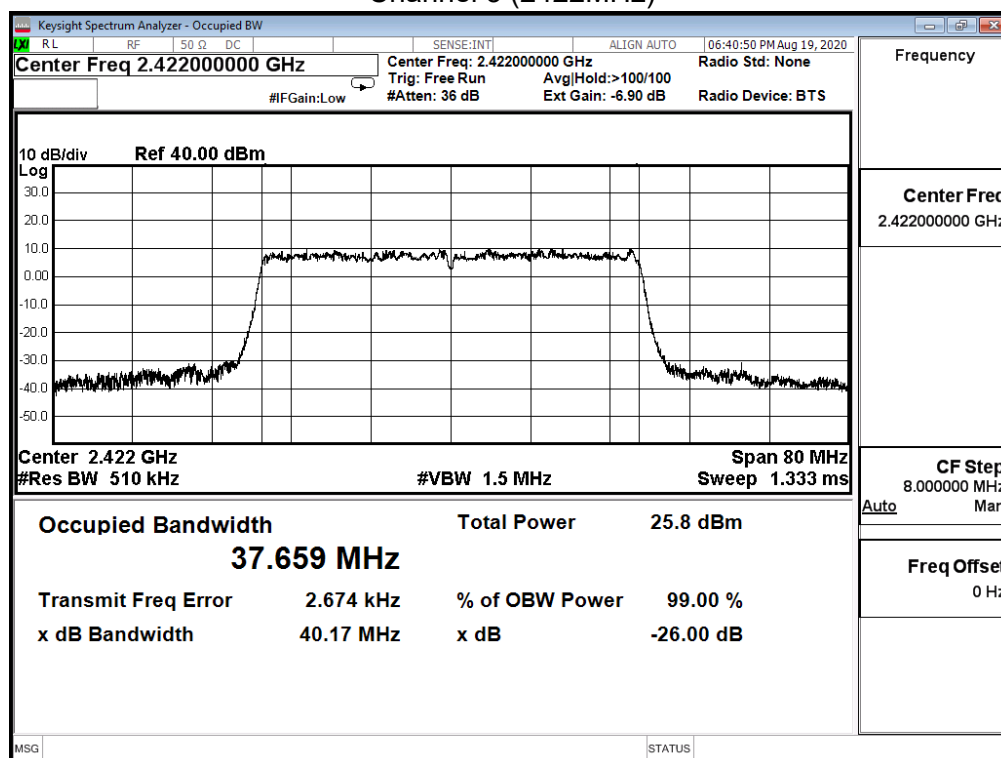


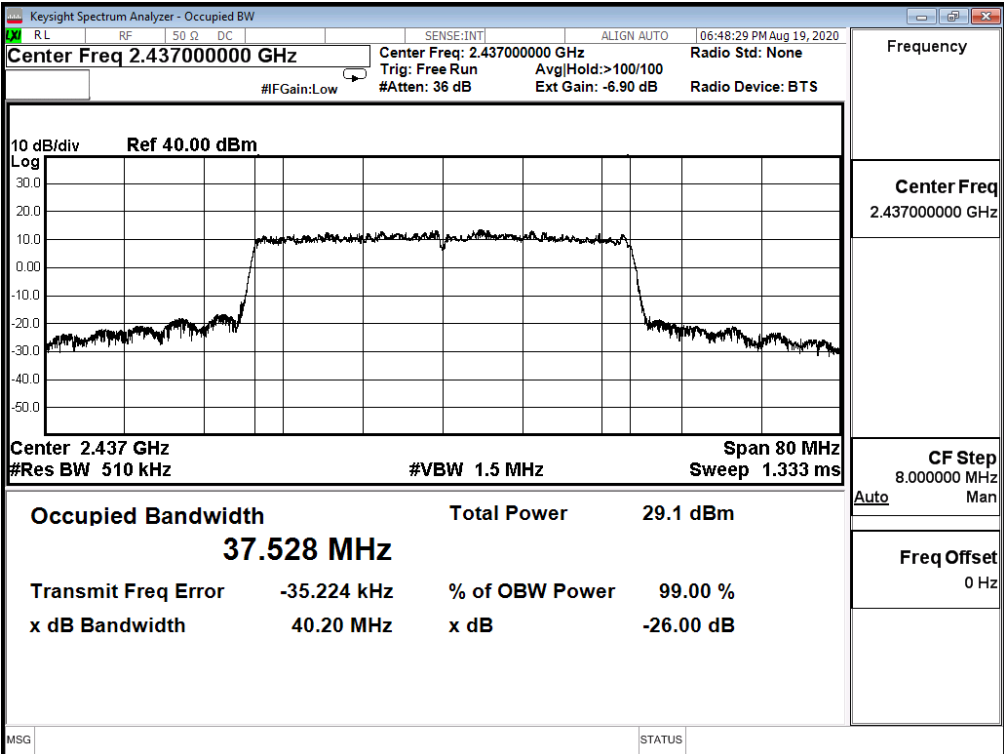
Product	FiberGateway		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/19	Test Site	SR12-H
Test Temperature	23.0°C	Test Humidity	67.0%

IEEE 802.11ax(40M)(ANT 3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	37.659	---
6	2437	37.528	---
9	2452	39.511	---

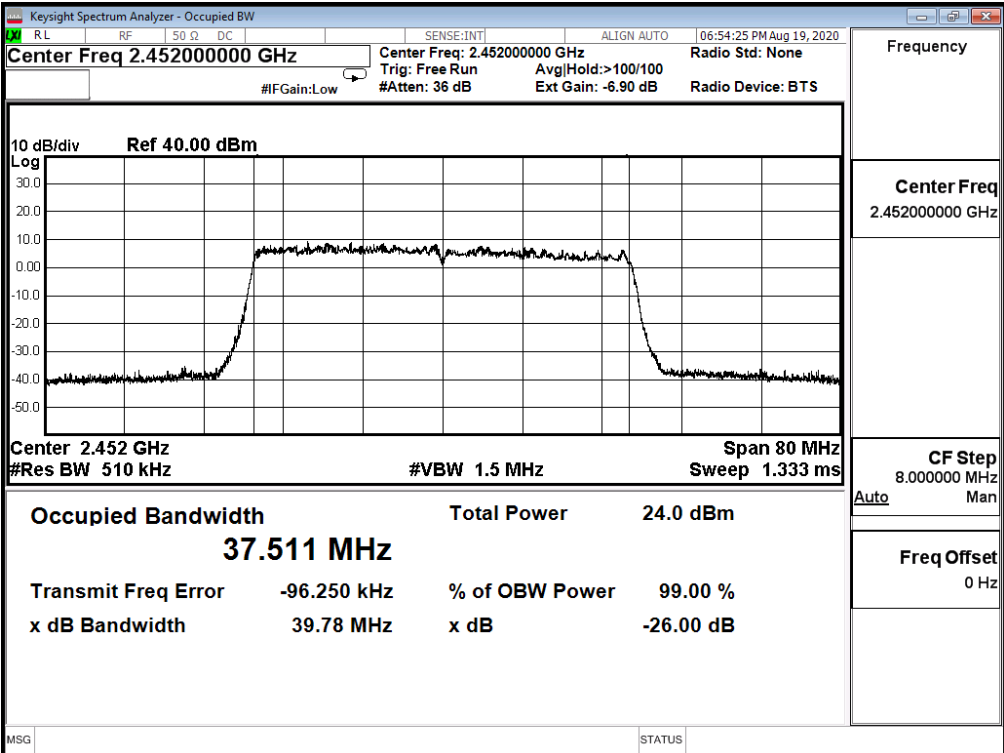
Channel 3 (2422MHz)



Channel 6 (2437MHz)

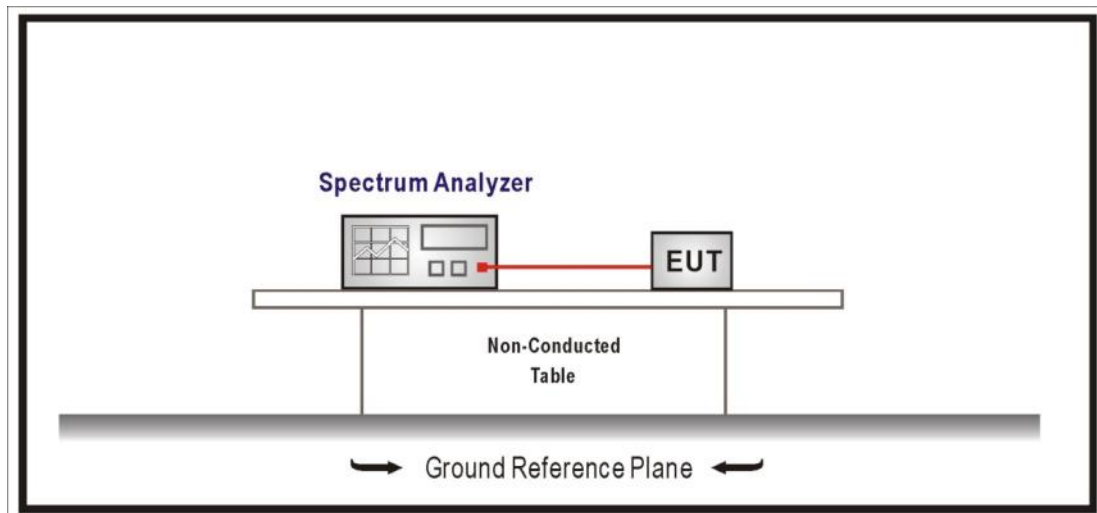


Channel 9 (2452MHz)



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

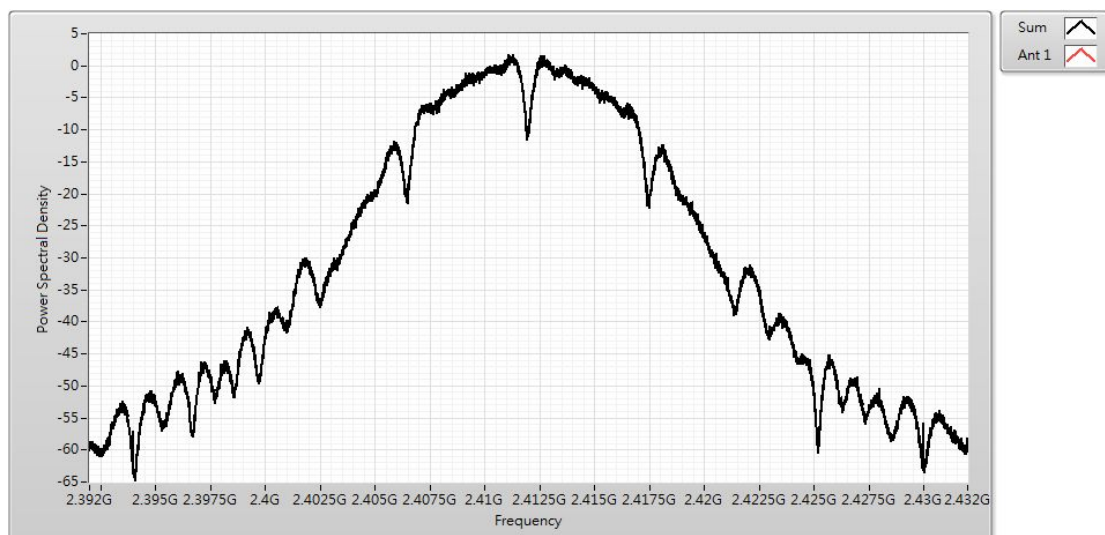
According to FCC Part 15 Subpart C Paragraph 15.247: 2019

9.5. Test Result

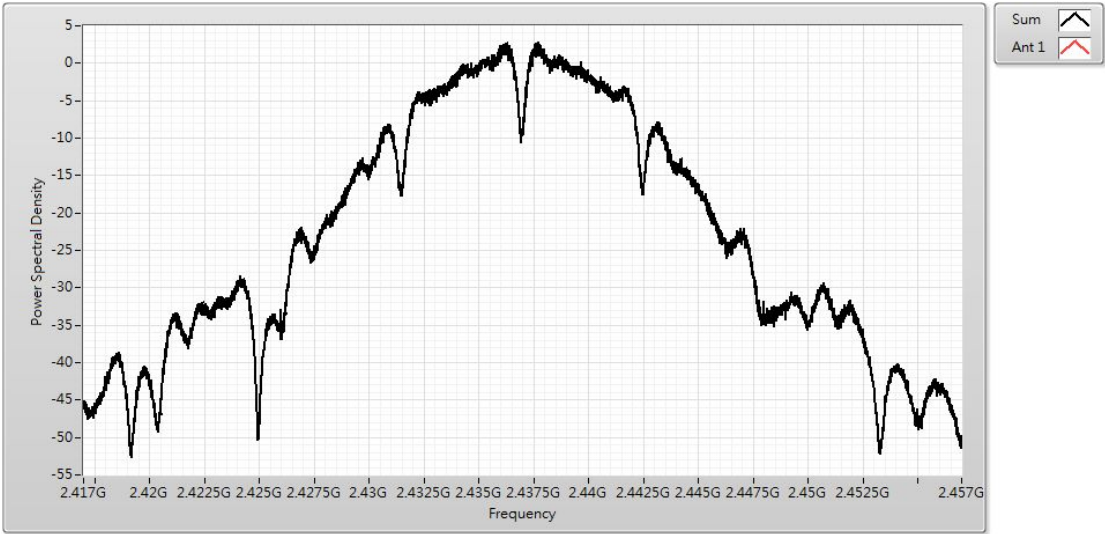
Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	1.710	≤ 8	Pass
6	2437	2.780	≤ 8	Pass
11	2462	0.910	≤ 8	Pass

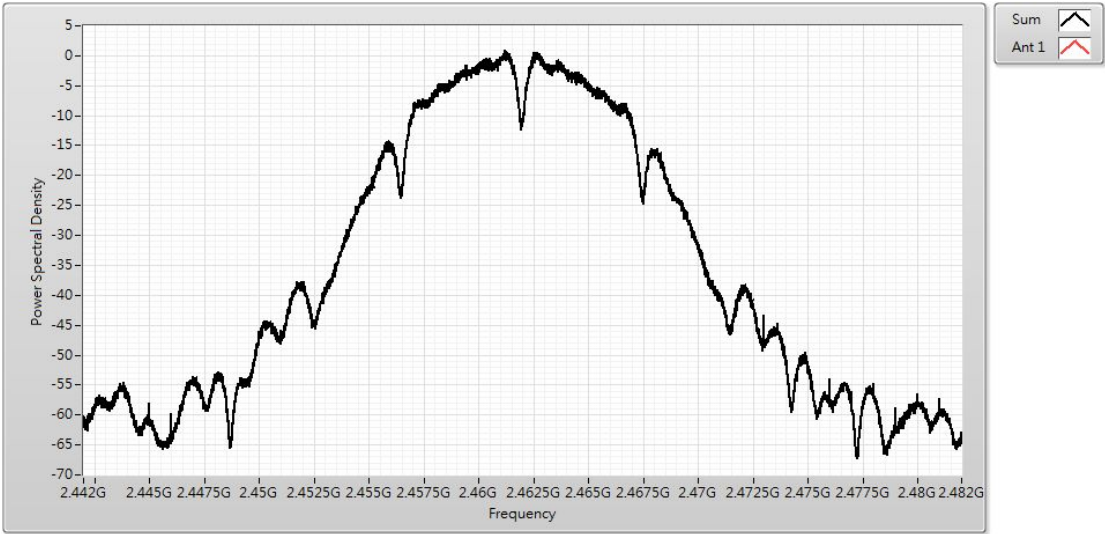
Channel 1 (2412MHz)



Channel 6 (2437MHz)



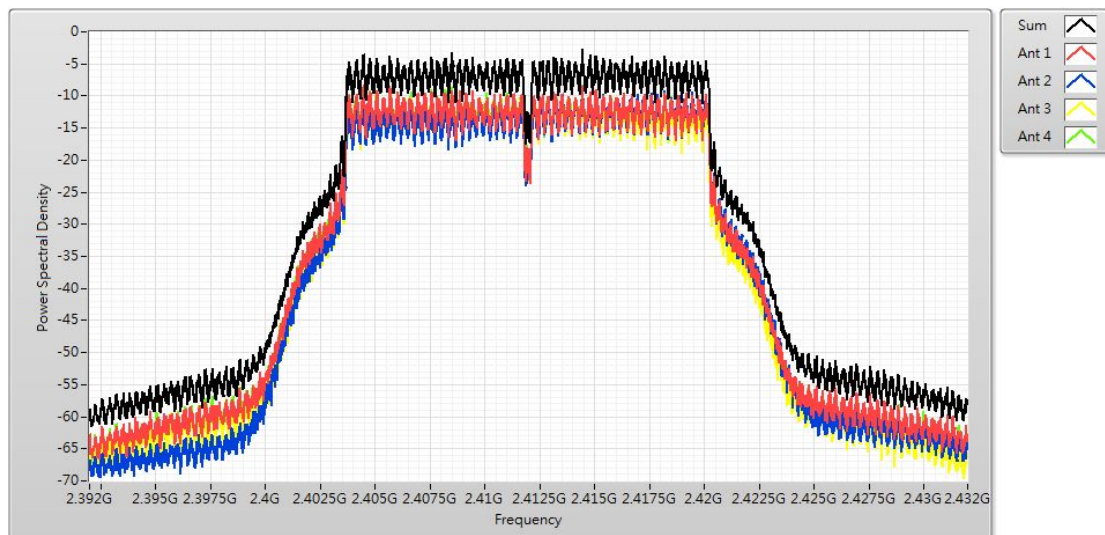
Channel 11 (2462MHz)



Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11g (ANT 0/1/2/3)							
Channel No.	Frequency (MHz)	Measure Level (dBm/RBW)				Limit (dBm/3kHz)	Result
		Ant. 0	Ant. 1	Ant. 2	Ant. 3		
1	2412	-8.24	-9.13	-8.82	-8.31	≤ 8	Pass
6	2437	-4.20	-4.47	-5.79	-3.64	≤ 8	Pass
11	2462	-8.57	-9.64	-9.74	-7.75	≤ 8	Pass

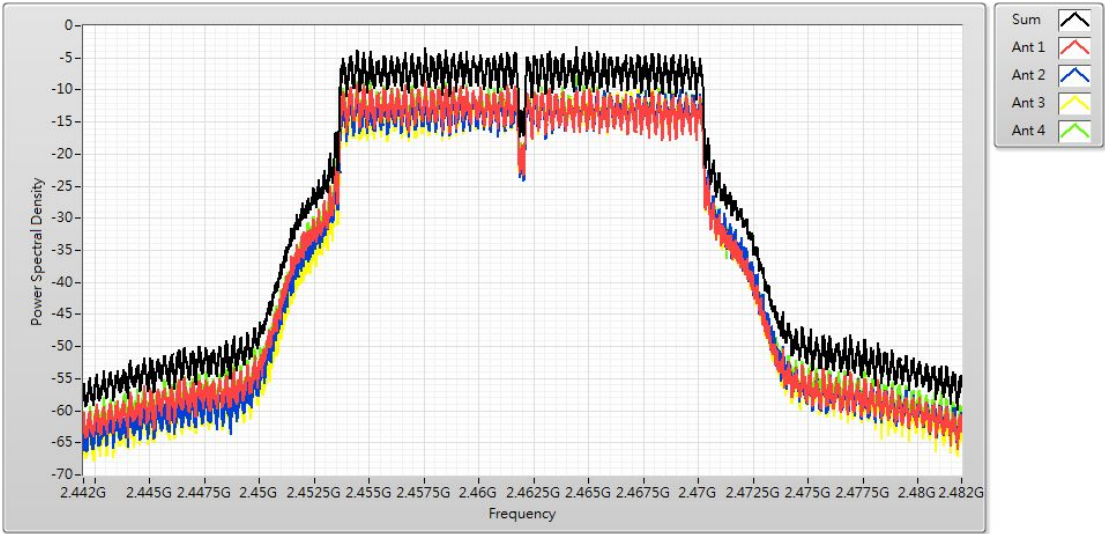
Channel 1 (2412MHz)



Channel 6 (2437MHz)



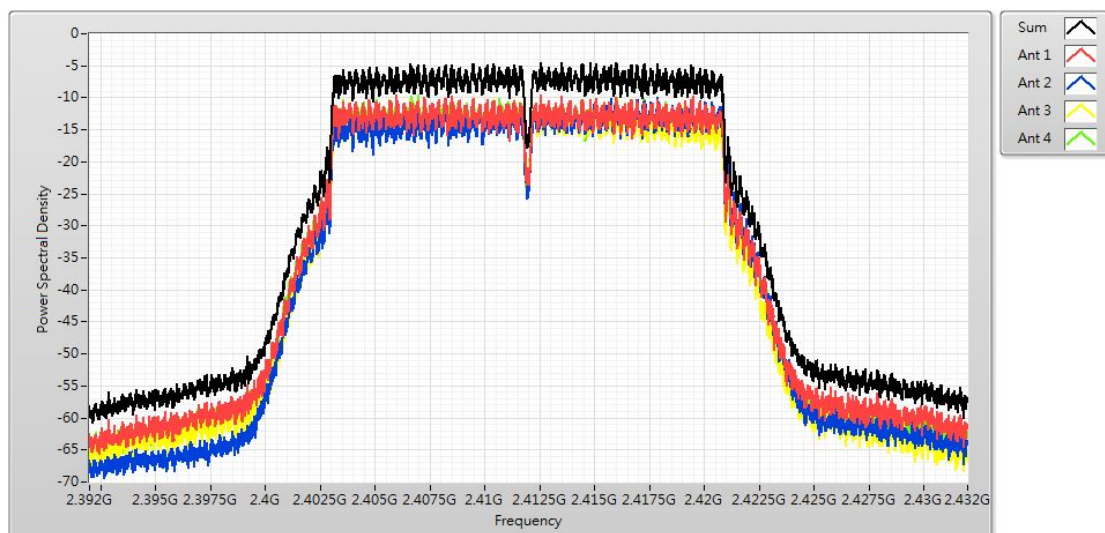
Channel 11 (2462MHz)



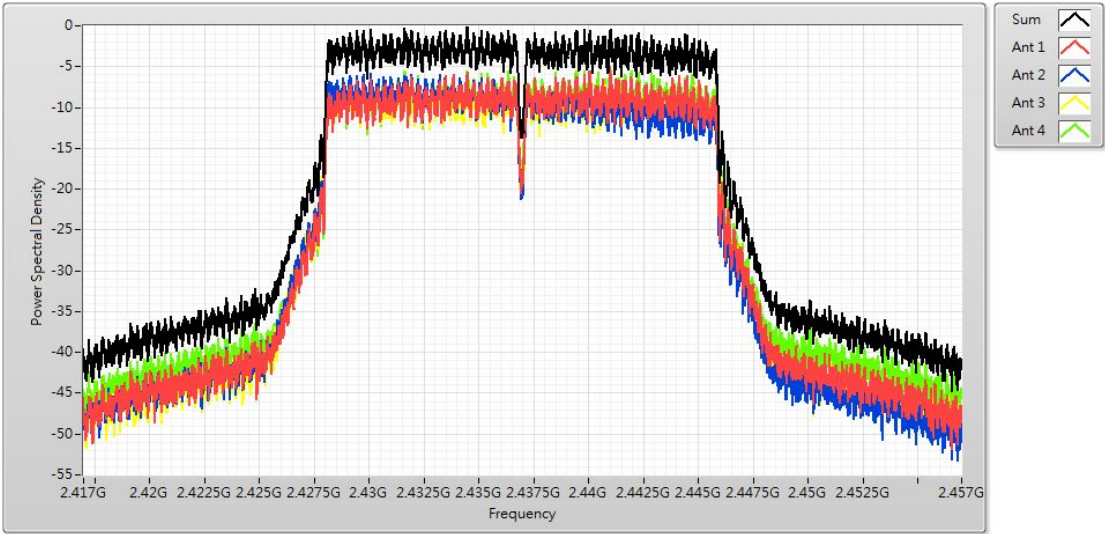
Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11n(20M)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm/10kHz)	Limit (dBm/3kHz)	Result
1	2412	-4.480	≤ 8	Pass
6	2437	-0.150	≤ 8	Pass
11	2462	-5.470	≤ 8	Pass

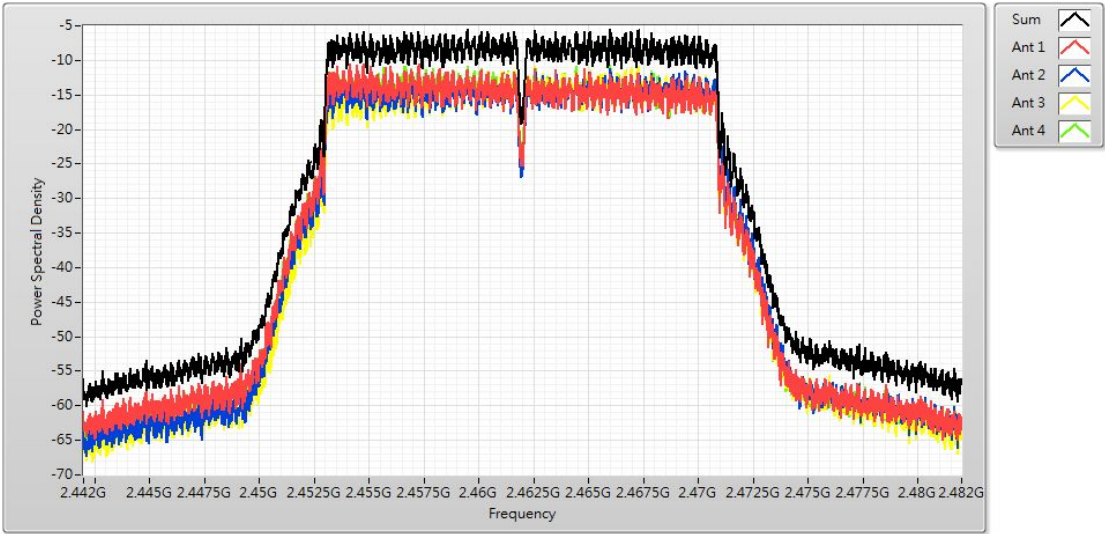
Channel 1 (2412MHz)



Channel 6 (2437MHz)



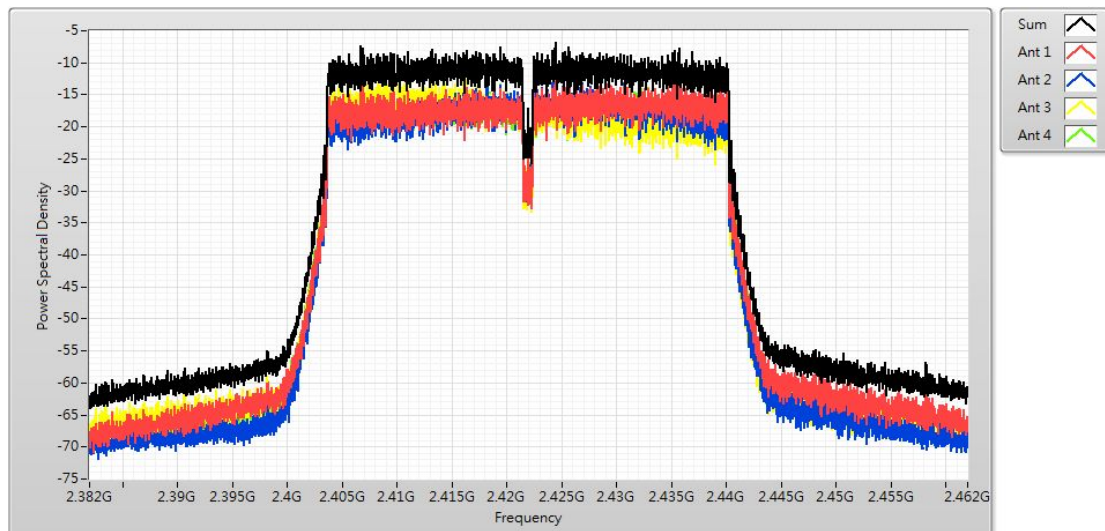
Channel 11 (2462MHz)



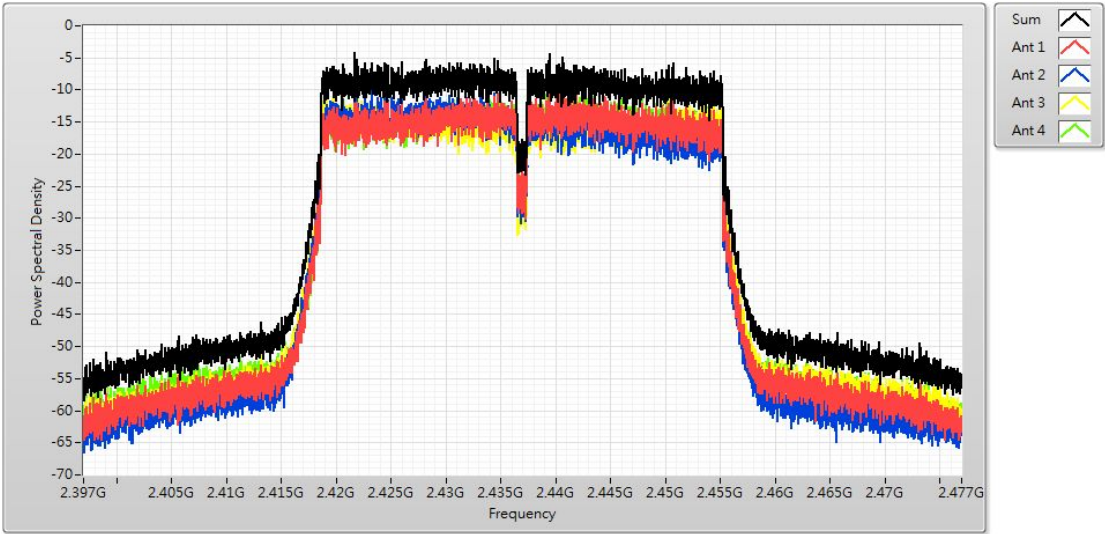
Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11n(40M)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm/10kHz)	Limit (dBm/3kHz)	Result
3	2422	-6.870	≤ 8	Pass
6	2437	-4.210	≤ 8	Pass
9	2452	-9.150	≤ 8	Pass

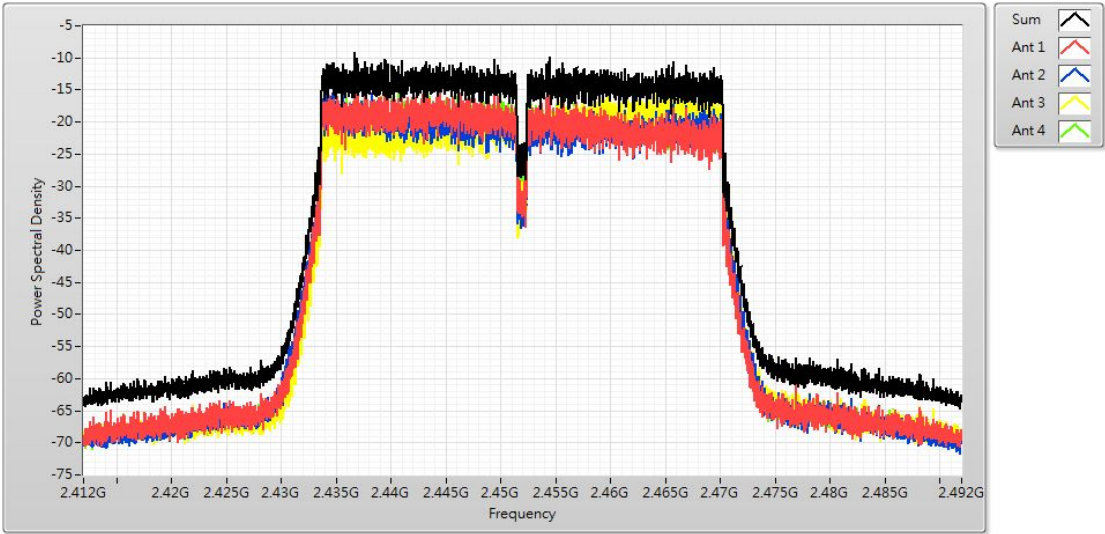
Channel 3 (2422MHz)



Channel 6 (2437MHz)



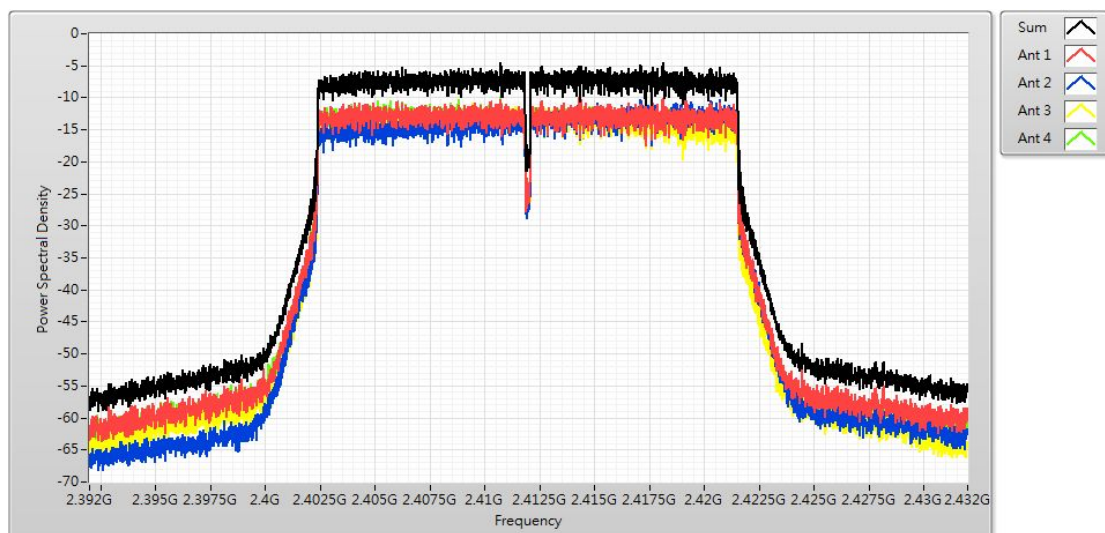
Channel 9 (2452MHz)



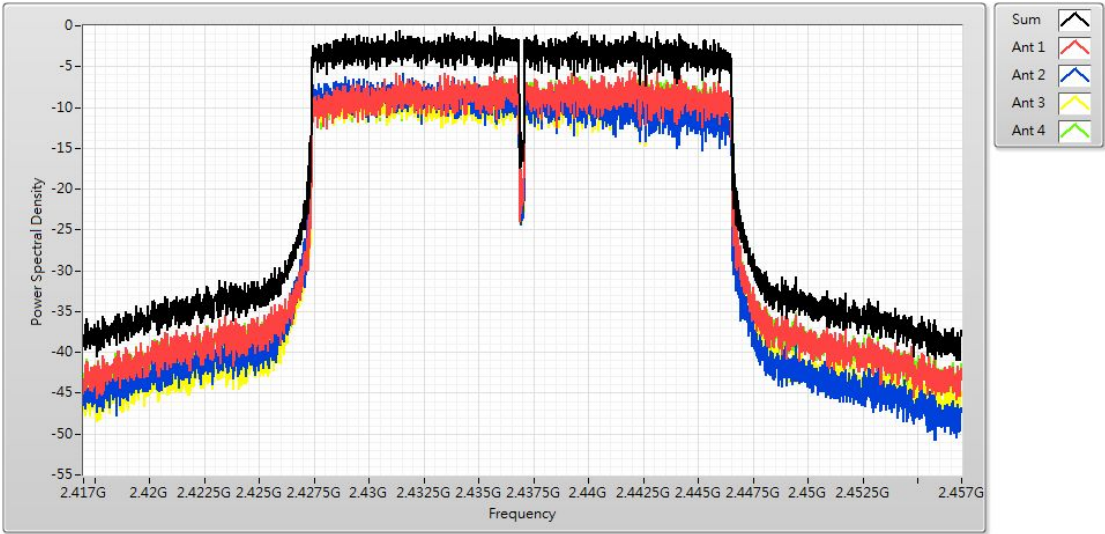
Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11ax(20M)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm/10kHz)	Limit (dBm/3kHz)	Result
1	2412	-4.440	≤ 8	Pass
6	2437	-0.140	≤ 8	Pass
11	2462	-5.960	≤ 8	Pass

Channel 1 (2412MHz)



Channel 6 (2437MHz)



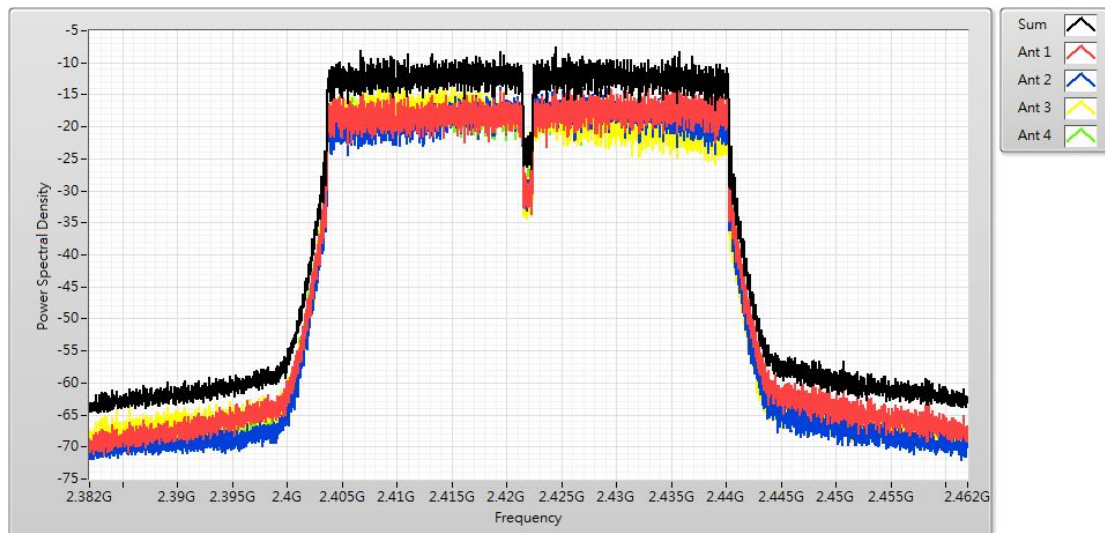
Channel 11 (2462MHz)



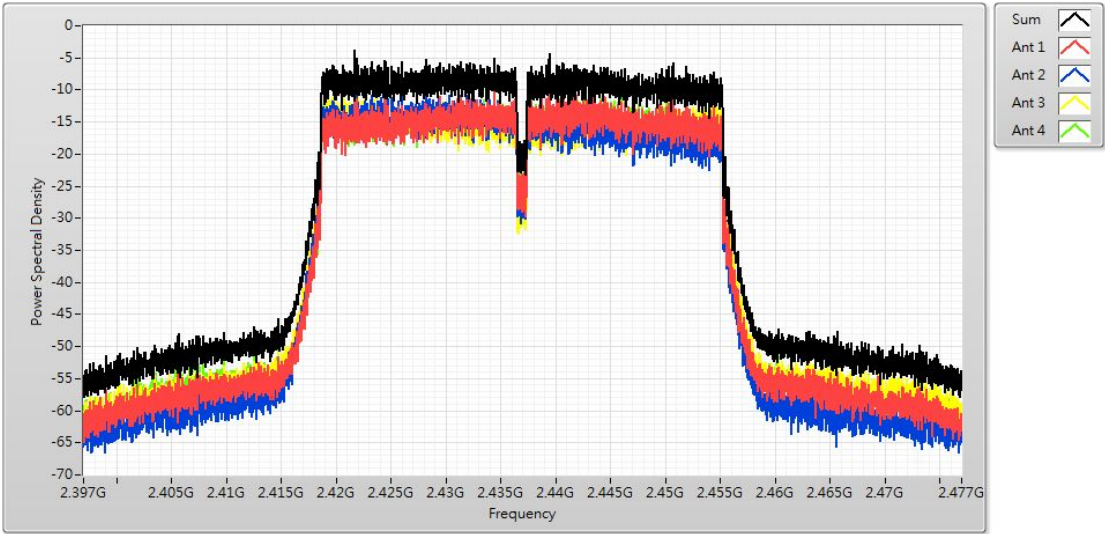
Product	FiberGateway		
Test Item	Power Density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/08/18	Test Site	SR12-H
Test Temperature	25.0°C	Test Humidity	69.0%

IEEE 802.11ax(40M)(ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Level (dBm/10kHz)	Limit (dBm/3kHz)	Result
3	2422	-7.560	≤ 8	Pass
6	2437	-3.700	≤ 8	Pass
9	2452	-9.170	≤ 8	Pass

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

