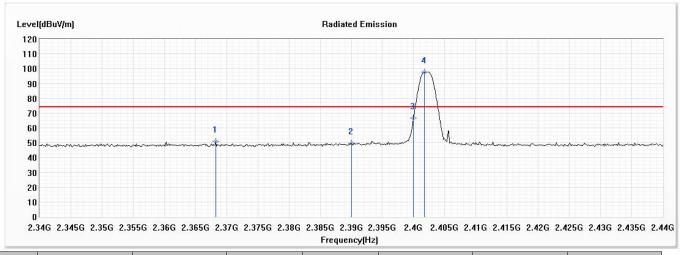


Test Mode : Mode 4: Transmit - 1Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2368.261	50.85	74.00	-23.15	40.00	10.85	PK
2	2390.000	49.52	74.00	-24.48	38.53	10.99	PK
3	2400.000	66.52			55.48	11.04	PK
! 4	2401.739	97.63			86.58	11.05	PK

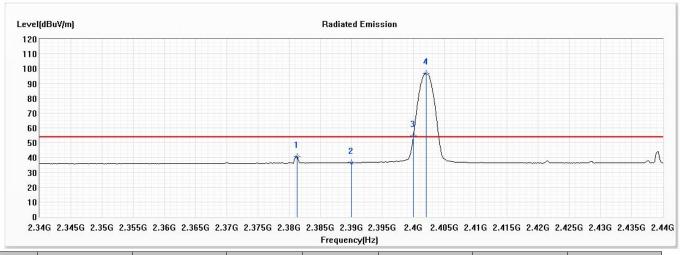
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 4: Transmit - 1Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2381.304	40.74	54.00	-13.26	29.79	10.95	AV
2	2390.000	36.60	54.00	-17.40	25.61	10.99	AV
! 3	2400.000	54.49		1	43.45	11.04	AV
! 4	2402.029	96.93			85.87	11.06	AV

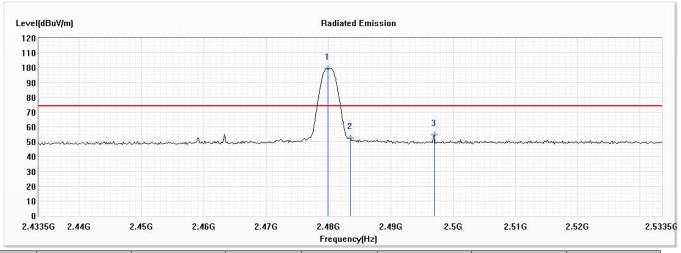
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 4: Transmit - 1Mbps-BLE (2480MHz)

Test Date : 2020/11/02

#### Horizontal



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
! 1	2479.877	99.51			87.82	11.69	PK
2	2483.500	52.73	74.00	-21.27	41.02	11.71	PK
3	2496.978	54.60	74.00	-19.40	42.81	11.79	PK

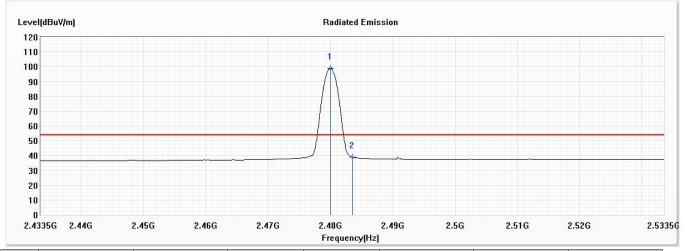
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 4: Transmit - 1Mbps-BLE (2480MHz)

Test Date : 2020/11/02

### Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2480.022	98.81			87.12	11.69	AV
2	2483.500	38.90	54.00	-15.10	27.19	11.71	AV

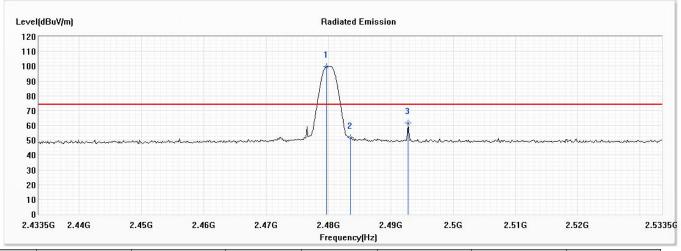
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 4: Transmit - 1Mbps-BLE (2480MHz)

Test Date : 2020/11/02

### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
! 1	2479.732	99.84			88.15	11.69	PK
2	2483.500	51.67	74.00	-22.33	39.96	11.71	PK
3	2492.775	61.79	74.00	-12.21	50.02	11.77	PK

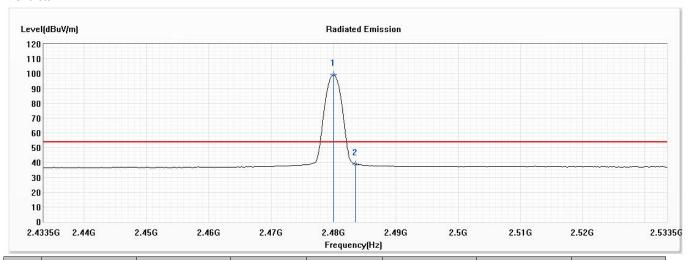
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 4: Transmit - 1Mbps-BLE (2480MHz)

Test Date : 2020/11/02

#### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
! 1	2480.022	99.14			87.45	11.69	AV
2	2483.500	38.92	54.00	-15.08	27.21	11.71	AV

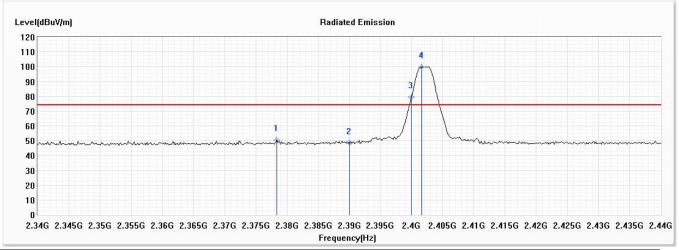
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Horizontal



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2378.406	50.46	74.00	-23.54	39.53	10.93	PK
2	2390.000	48.29	74.00	-25.71	37.30	10.99	PK
! 3	2400.000	79.26		-	68.22	11.04	PK
! 4	2401.594	99.82			88.77	11.05	PK

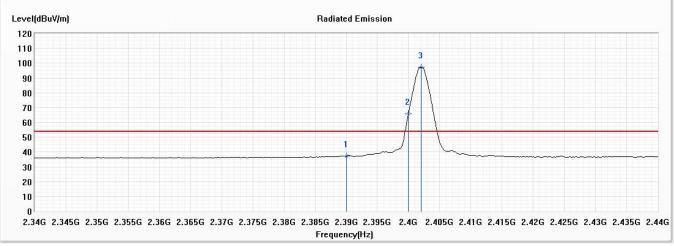
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Horizontal



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2390.000	37.19	54.00	-16.81	26.20	10.99	AV
! 2	2400.000	65.68			54.64	11.04	AV
! 3	2402.029	97.40			86.34	11.06	AV

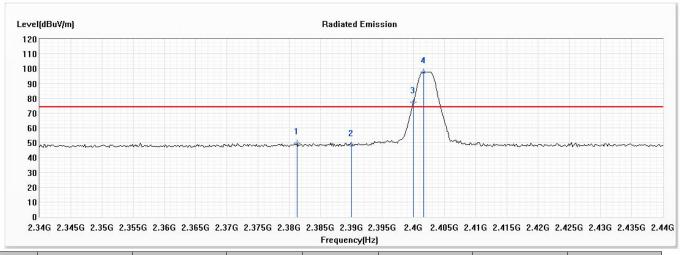
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2381.304	49.69	74.00	-24.31	38.74	10.95	PK
2	2390.000	48.32	74.00	-25.68	37.33	10.99	PK
! 3	2400.000	77.30			66.26	11.04	PK
! 4	2401.594	97.77			86.72	11.05	PK

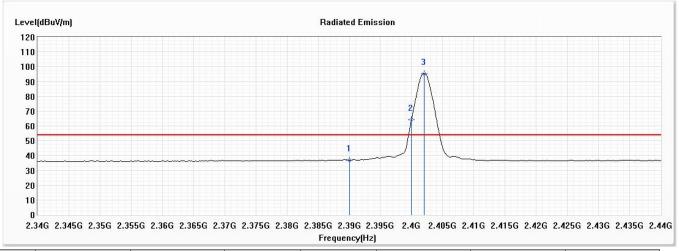
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2402MHz)

Test Date : 2020/11/02

#### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
1	2390.000	36.92	54.00	-17.08	25.93	10.99	AV
! 2	2400.000	64.05			53.01	11.04	AV
! 3	2402.029	95.30			84.24	11.06	AV

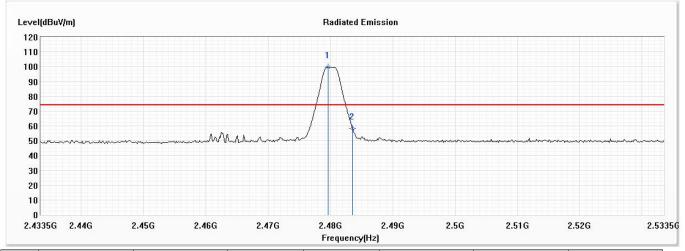
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2480MHz)

Test Date : 2020/11/02

### Horizontal



No	Frequency (MHz)	Emission Level	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
		(dBuV/m)					
! 1	2479.587	99.57			87.88	11.69	PK
2	2483.500	58.38	74.00	-15.62	46.67	11.71	PK

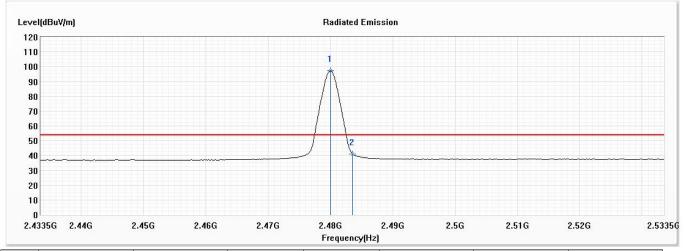
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2480MHz)

Test Date : 2020/11/02

### Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2480.022	97.09			85.40	11.69	AV
2	2483.500	41.10	54.00	-12.90	29.39	11.71	AV

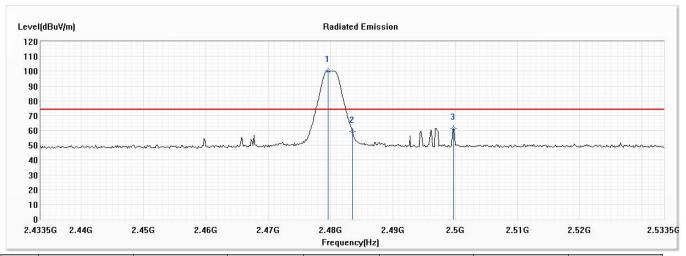
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2480MHz)

Test Date : 2020/11/02

### Vertical



No	Frequency	Emission	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	Level	(dBuV/m)	(dB)	(dBuV)	(dB)	Type
		(dBuV/m)					
! 1	2479.587	100.05			88.36	11.69	PK
2	2483.500	59.10	74.00	-14.90	47.39	11.71	PK
3	2499.732	61.32	74.00	-12.68	49.51	11.81	PK

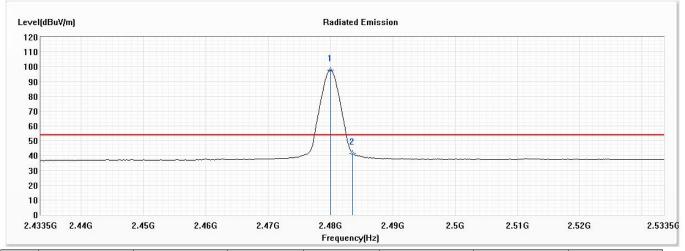
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Mode : Mode 5: Transmit - 2Mbps-BLE (2480MHz)

Test Date : 2020/11/02

#### Vertical



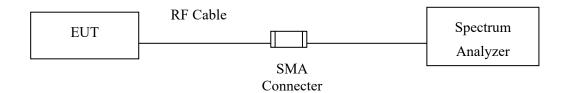
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2480.022	97.62			85.93	11.69	AV
2	2483.500	41.58	54.00	-12.42	29.87	11.71	AV

- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



### 7. Channel Number

## 7.1. Test Setup



### **7.2.** Limit

Frequency hopping systems operating in the 2400-2483.5 MHz bands shall use at least 75 hopping frequencies.

### 7.3. Test Procedure

Tested according to FHSS test procedure of KDB558074 section 9 (b for compliance to FCC 47CFR 15.247 requirements.



### 7.4. Test Result of Channel Number

Product : Gaming headset
Test Item : Channel Number

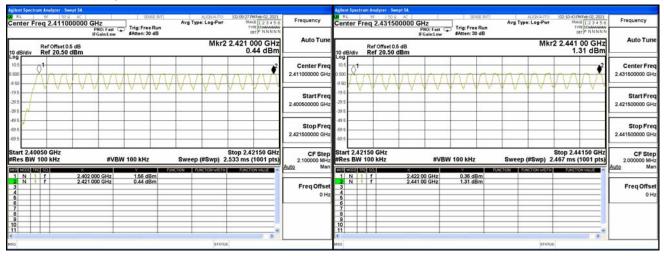
Test Mode : Mode 1: Transmit - 1Mbps

Test Date : 2020/10/27

Frequency Range	Measurement	Required Limit	Result	
(MHz)	(Hopping Channel)	(Hopping Channel)	Result	
2402 ~ 2480	79	>75	Pass	

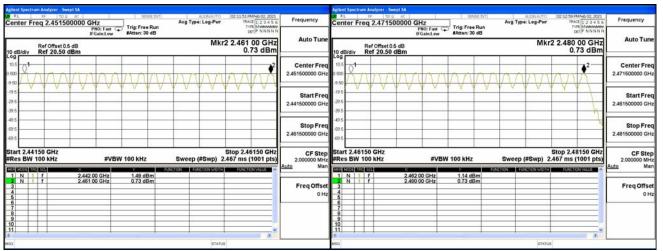
#### 2402-2421MHz

### 2422-2441MHz



### 2442-2461MHz

### 2462-2480MHz





Product : Gaming headset
Test Item : Channel Number

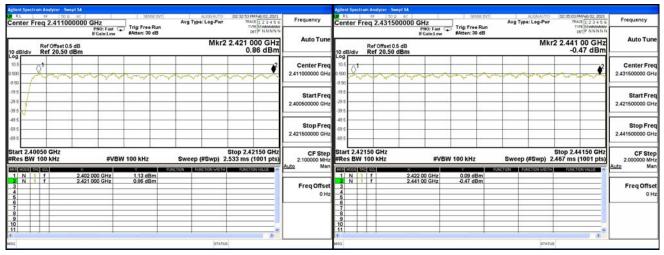
Test Mode : Mode 3: Transmit - 3Mbps

Test Date : 2020/10/27

Frequency Range	Measurement	Required Limit	Result	
(MHz)	(Hopping Channel)	(Hopping Channel)	Result	
2402 ~ 2480	79	>75	Pass	

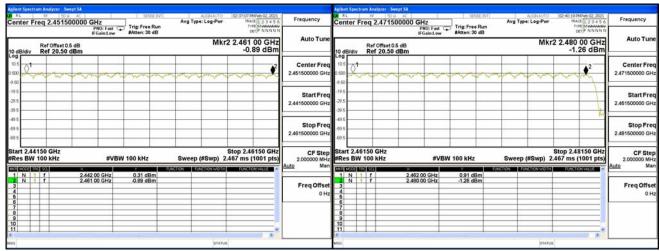
#### 2402-2421MHz

#### 2422-2441MHz



### 2442-2461MHz

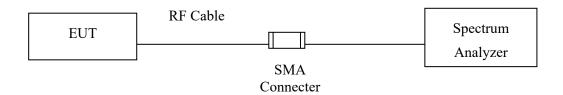
### 2462-2480MHz





## 8. Channel Separation

## 8.1. Test Setup



### **8.2.** Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

### **8.3.** Test Procedure

Tested according to FHSS test procedure of KDB558074 section 9 (b for compliance to FCC 47CFR 15.247 requirements.



### 8.4. Test Result of Channel Separation

Product : Gaming headset
Test Item : Channel Separation

Test Mode : Mode 1: Transmit - 1Mbps

Test Date : 2020/10/27

	Fraguency	Measurement	Limit	Limit of (2/3)*20dB	
Channel No.	Frequency (MHz)	Level (kHz)	(kHz)	Bandwidth (kHz)	Result
00	2402	1000	>25 kHz	644.0	Pass
39	2441	1000	>25 kHz	644.0	Pass
78	2480	1000	>25 kHz	642.0	Pass

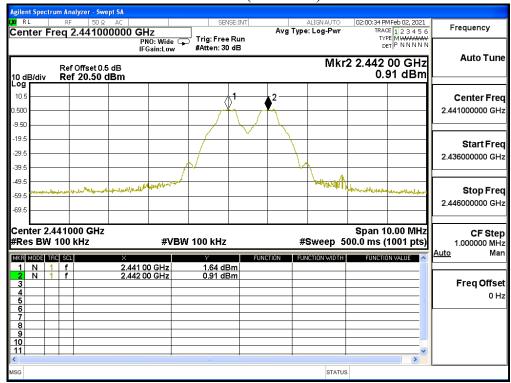
NOTE: The 20dB Bandwidth is refer to section 10.

#### Channel 00 (2402MHz) gilent Spectrum Analyzer - Swept SA 01:58:05 PMFeb 02, 2021 TRACE 1 2 3 4 5 6 TYPE M WWWWWW DET P N N N N N Frequency Center Freq 2.402000000 GHz Avg Type: Log-Pwr Trig: Free Run #Atten: 30 dB PNO: Wide 🖵 IFGain:Low Auto Tune Mkr2 2.403 00 GHz Ref Offset 0.5 dB Ref 20.50 dBm 1.30 dBm 10.5 Center Freq 2.402000000 GHz Start Freq 29. 2.397000000 GHz -39.5 was approach they will be ....drawl Stop Freq 2.407000000 GHz Center 2.402000 GHz #Res BW 100 kHz Span 10.00 MHz CF Step **#VBW 100 kHz** #Sweep 500.0 ms (1001 pts) 1.000000 MHz Man MKR MODE TRC SCL 1.31 dBm 1.30 dBm 1 N 1 f 2 N 1 f Freq Offset 0 Hz

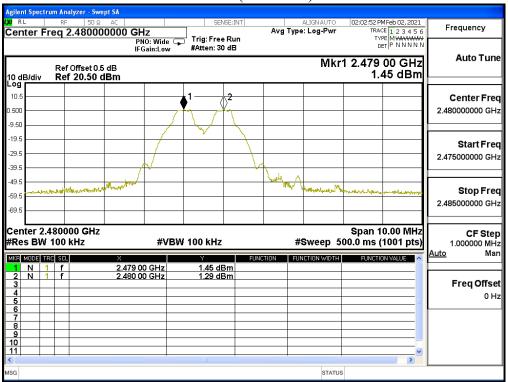
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### Channel 39 (2441MHz)



### Channel 78 (2480MHz)





Product : Gaming headset
Test Item : Channel Separation

Test Mode : Mode 3: Transmit - 3Mbps

Test Date : 2020/10/27

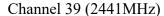
	Fraguency	Measurement	Limit	Limit of (2/3)*20dB	
Channel No.	Frequency (MHz)	Level (kHz)	(kHz)	Bandwidth (kHz)	Result
		` /			
00	2402	1000	>25 kHz	874.0	Pass
39	2441	1000	>25 kHz	874.0	Pass
78	2480	1000	>25 kHz	874.0	Pass

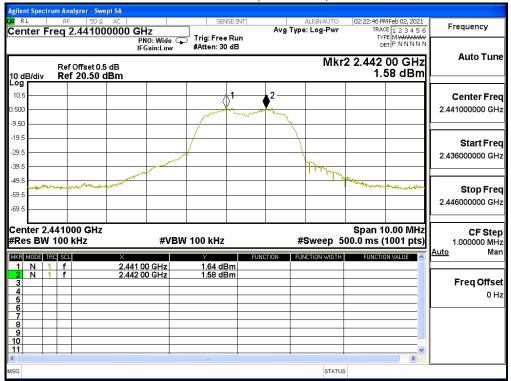
NOTE: The 20dB Bandwidth is refer to section 10.

#### Channel 00 (2402MHz) 02:18:37 PMFeb 02, 2021 TRACE 1 2 3 4 5 6 TYPE M WWWWWW DET P N N N N N Trace/Detector ALIGNAUTO Avg Type: Log-Pwr Trig: Free Run #Atten: 30 dB Select Trace Mkr2 2.403 00 GHz 1.54 dBm Ref Offset 0.5 dB Ref 20.50 dBm 10 dB/div Log Clear Write -9.50 Trace Average -39.5 49.5 -59.5 Max Hold Center 2.402000 GHz #Res BW 100 kHz Span 10.00 MHz #Sweep 500.0 ms (1001 pts) **#VBW** 100 kHz Min Hold MKR MODE TRC SCL 2.402 00 GHz 2.403 00 GHz View Blank View More 1 of 3 STATUS

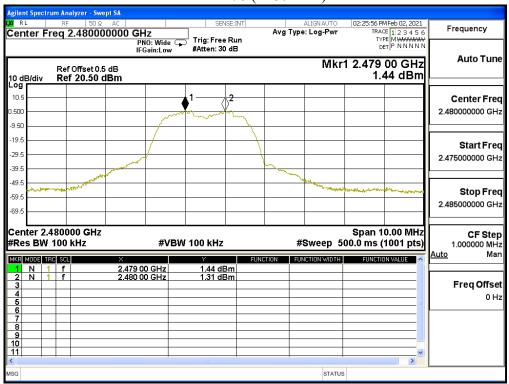
Page: 103 of 129







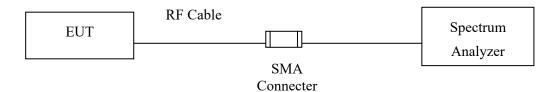
### Channel 78 (2480MHz)





### 9. Dwell Time

## 9.1. Test Setup



### **9.2.** Limit

The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

### 9.3. Test Procedure

Tested according to FHSS test procedure of KDB558074 section 9 (b for compliance to FCC 47CFR 15.247 requirements.

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### 9.4. Test Result of Dwell Time

Product : Gaming headset
Test Item : Dwell Time

Test Mode : Mode 1: Transmit - 1Mbps (Channel 00,39,78)

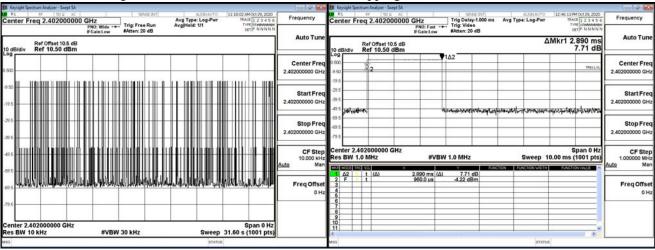
Test Date : 2020/10/29

Frequency (MHz)	Time slot length (ms)	Hopping of Number	Sweep time (ms)	Dwell Time (ms)	Limit (ms)	Result
2402	1.000	112	31600	112.000	400	Pass
2441	1.000	116	31600	116.000	400	Pass
2480	1.000	141	31600	141.000	400	Pass

Dwell time = Time slot length(ms)\*Hopping of Number

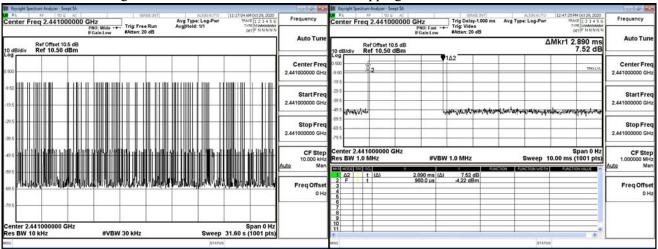
CH 00 Time slot length

CH 00 Hopping of Number

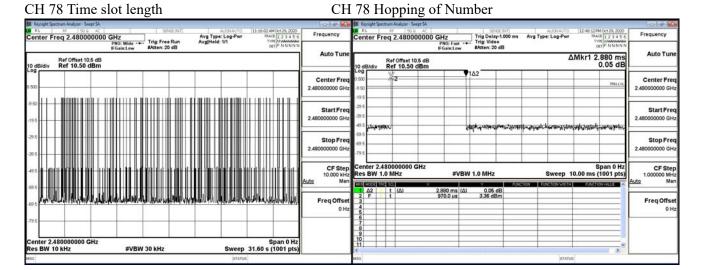


CH 39 Time slot length

CH 39 Hopping of Number







### Note:

The dwell times of the packet type of DH1, DH3, and DH5 are tested. Only the worst case is shown on the report.

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Product : Gaming headset
Test Item : Dwell Time

Test Mode : Mode 3: Transmit - 3Mbps (Channel 00,39,78)

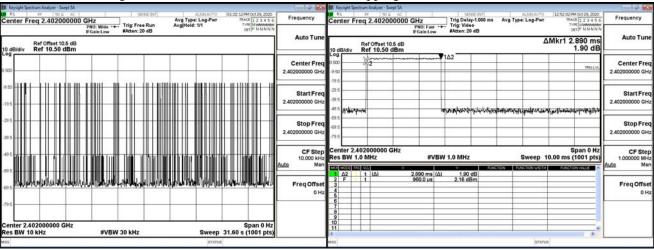
Test Date : 2020/10/29

Frequency (MHz)	Time slot length (ms)	Hopping of Number	Sweep time (ms)	Dwell Time (ms)	Limit (ms)	Result
2402	1.000	150	31600	150.000	400	Pass
2441	1.000	144	31600	144.000	400	Pass
2480	1.000	169	31600	169.000	400	Pass

Dwell time = Time slot length(ms)\*Hopping of Number

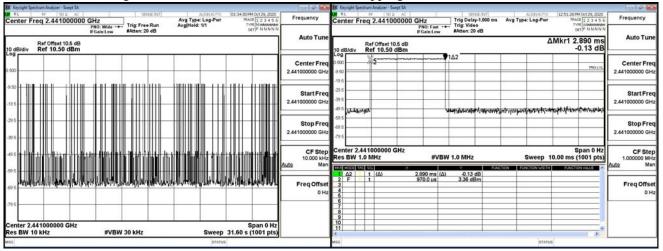
CH 00 Time slot length

CH 00 Hopping of Number



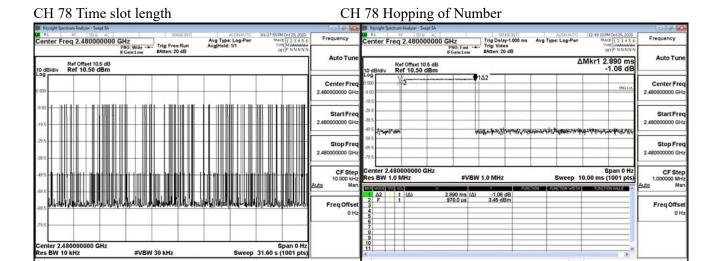
CH 39 Time slot length

CH 39 Hopping of Number



#VBW 30 kHz





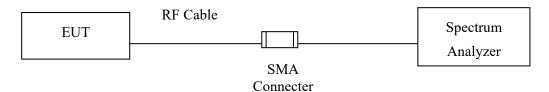
### Note:

The dwell times of the packet type of DH1, DH3, and DH5 are tested. Only the worst case is shown on the report.



## 10. Occupied Bandwidth

## 10.1. Test Setup



### **10.2.** Limits

N/A

The minimum bandwidth shall be at least 500 kHz.

### 10.3. Test Procedure

Tested according to FHSS test procedure of KDB558074 section 9 (b for compliance to FCC 47CFR 15.247 requirements.

The EUT was setup according to ANSI C63.4, 2014; tested according to ANSI C63.10 Section 11.8 for compliance to FCC 47CFR 15.247 requirements.



### 10.4. Test Result of Occupied Bandwidth

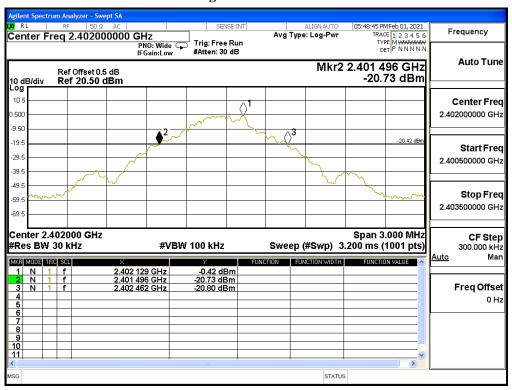
Product : Gaming headset

Test Item : Occupied Bandwidth Data Test Mode : Mode 1: Transmit - 1Mbps

Test Date : 2020/10/26

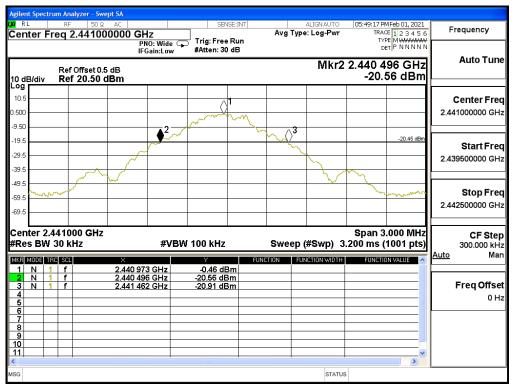
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
00	2402	927		NA
39	2441	927		NA
78	2480	924		NA

### **Figure Channel 00:**

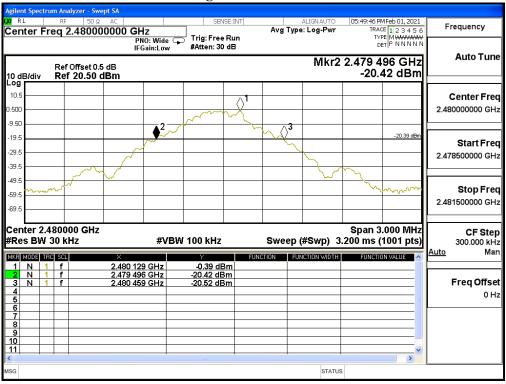




### Figure Channel 39:



### Figure Channel 78:





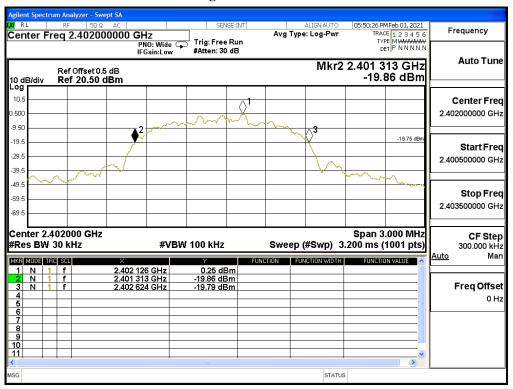
Product : Gaming headset

Test Item : Occupied Bandwidth Data Test Mode : Mode 3: Transmit - 3Mbps

Test Date : 2020/10/26

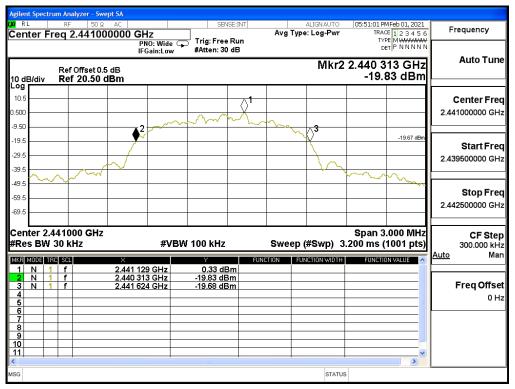
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
00	2402	966		NA
39	2441	966		NA
78	2480	963		NA

### **Figure Channel 00:**

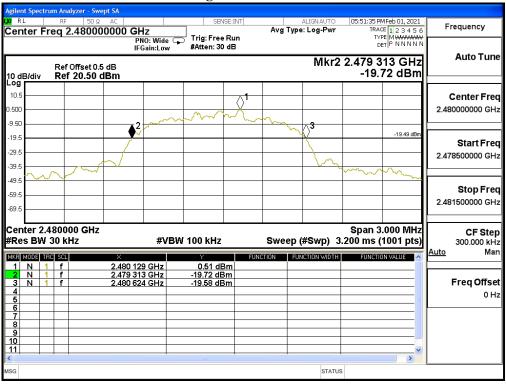




### Figure Channel 39:



### Figure Channel 78:





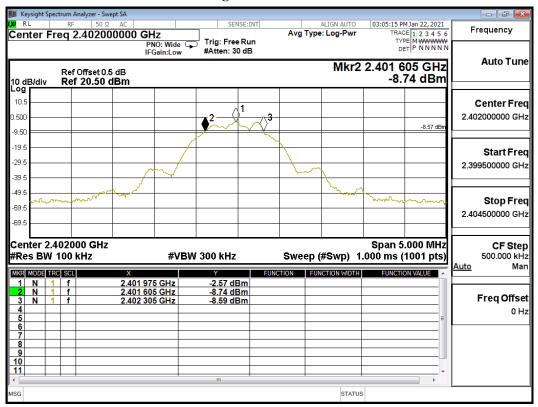
Product : Gaming headset
Test Item : 6dB Bandwidth Data

Test Mode : Mode 4: Transmit - 1Mbps-BLE

Test Date : 2020/10/26

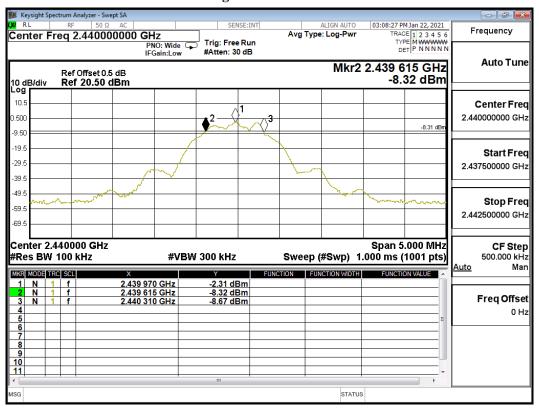
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
00	2402	1311	>500	Pass
19	2440	1311	>500	Pass
39	2480	1311	>500	Pass

### **Figure Channel 00:**

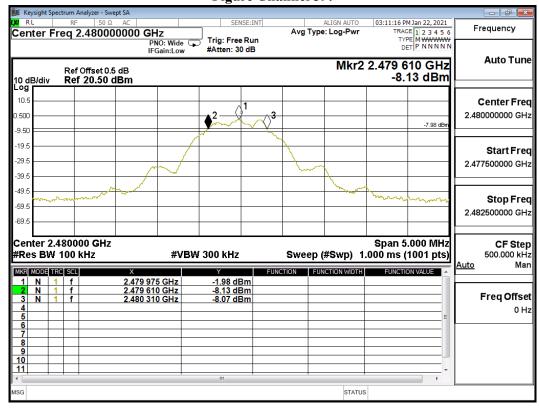




### Figure Channel 19:



### Figure Channel 39:





Product : Gaming headset
Test Item : 6dB Bandwidth Data

Test Mode : Mode 5: Transmit - 2Mbps-BLE

Test Date : 2020/10/26

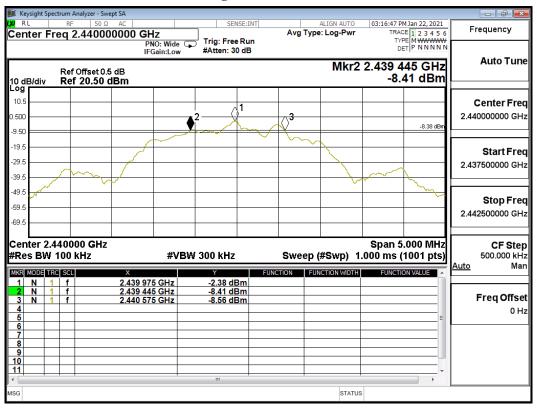
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
00	2402	1130	>500	Pass
19	2440	1130	>500	Pass
39	2480	1120	>500	Pass

#### Figure Channel 00: DE RE SOΩ AC CENter Freq 2.402000000 GHz PNO: Wide Freq in:Low 03:14:09 PM Jan 22, 2021 TRACE 1 2 3 4 5 6 TYPE DET P N N N N N Frequency Avg Type: Log-Pwr Trig: Free Run #Atten: 30 dB Mkr2 2.401 445 GHz -8.68 dBm **Auto Tune** Ref Offset 0.5 dB Ref 20.50 dBm 10.5 Center Freq 2.402000000 GHz 0.500 -8.65 dB -9.50 19.5 Start Freq -29.5 2.399500000 GHz -39.5 -49.5 Stop Freq -59.5 2.404500000 GHz -69.5 Span 5.000 MHz Sweep (#Swp) 1.000 ms (1001 pts) Center 2.402000 GHz CF Step 500.000 kHz #Res BW 100 kHz **#VBW** 300 kHz MKR MODE TRC SCL 2.401 975 GHz 2.401 445 GHz 2.402 575 GHz -2.65 dBm -8.68 dBm -8.91 dBm 1 N 1 f 2 N 1 f 3 N 1 f Freq Offset 0 Hz

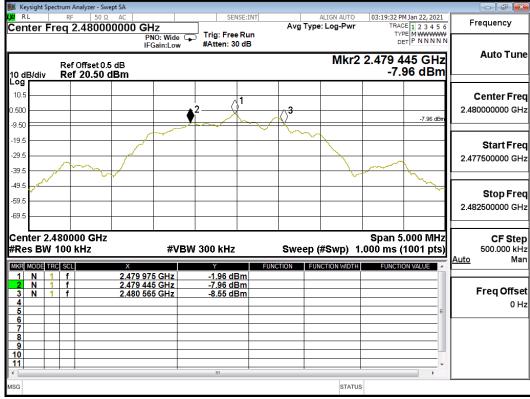
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### Figure Channel 19:



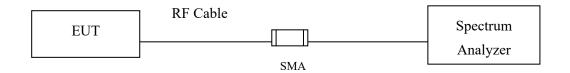






## 11. Power Density

### 11.1. Test Setup



### 11.2. Limits

The transmitted power density averaged over any 1 second interval shall not be greater +8dBm in any 3kHz bandwidth.

### 11.3. Test Procedure

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

The maximum power spectral density using C63.10 Section 11.10.2 Method PKPSD (peak PSD)



### 11.4. Test Result of Power Density

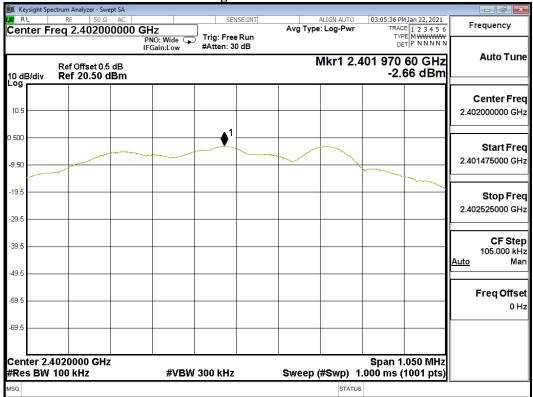
Product : Gaming headset
Test Item : Power Density Data

Test Mode : Mode 4: Transmit - 1Mbps-BLE

Test Date : 2020/10/26

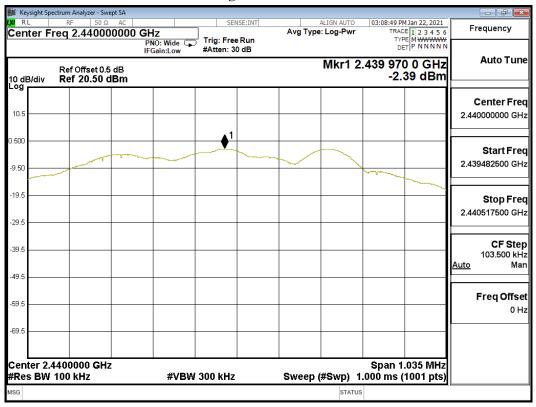
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	-2.66	≦8dBm	Pass
19	2440	-2.39	≦8dBm	Pass
39	2480	-2.01	≦8dBm	Pass



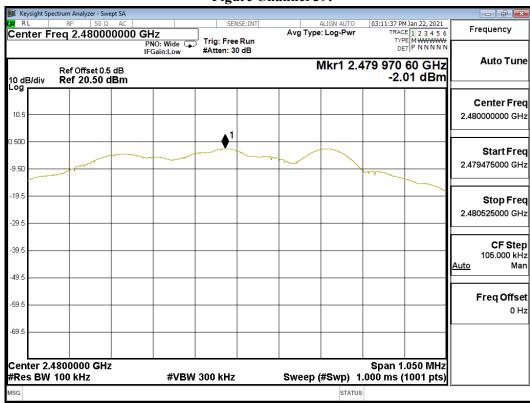




### Figure Channel 19:



### Figure Channel 39:





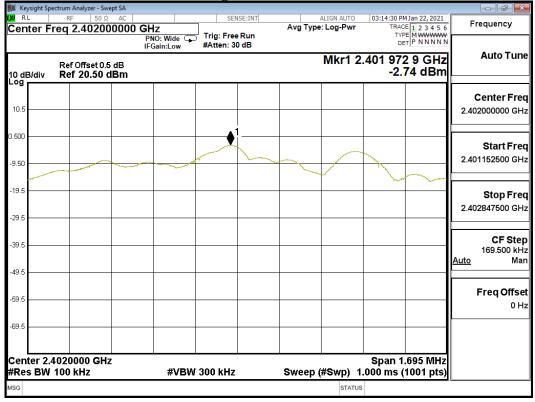
Product : Gaming headset
Test Item : Power Density Data

Test Mode : Mode 5: Transmit - 2Mbps-BLE

Test Date : 2020/10/26

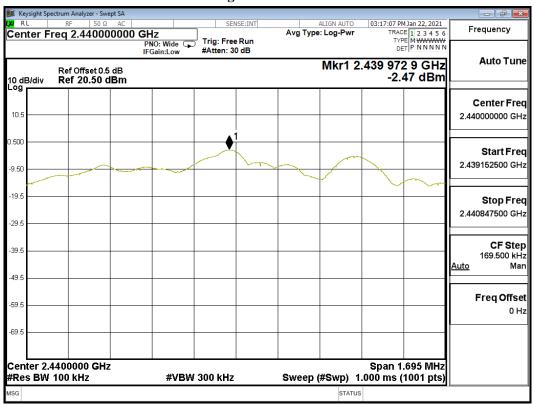
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	-2.74	≦8dBm	Pass
19	2440	-2.47	≦8dBm	Pass
39	2480	-2.06	≤8dBm	Pass



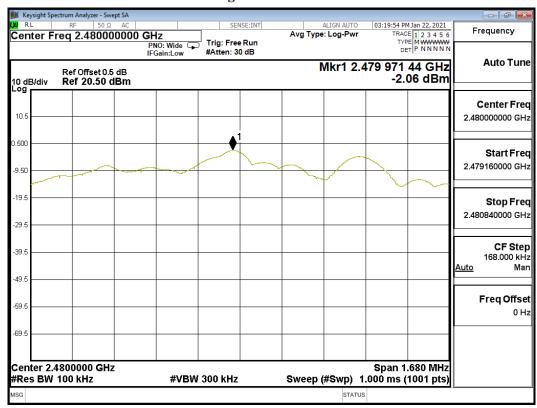




### Figure Channel 19:



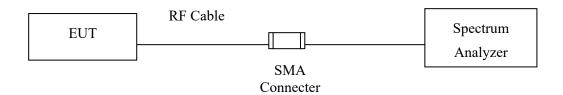
### Figure Channel 39:





# 12. Duty Cycle

## 12.1. Test Setup



### 12.2. Test Procedure

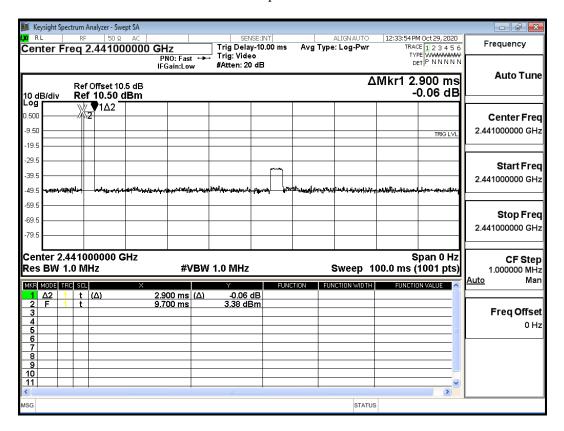
The EUT was setup according to ANSI C63.10 2013; tested according to ANSI C63.10 2013 for compliance to FCC 47CFR 15.247 requirements.



### 12.3. Test Result of Duty Cycle

Product : Gaming headset
Test Item : Duty Cycle Data

Test Mode : Mode 1: Transmit - 1Mbps



Time on of 100ms= 2.900ms

Duty Cycle= 2.900ms / 100ms= 0.029

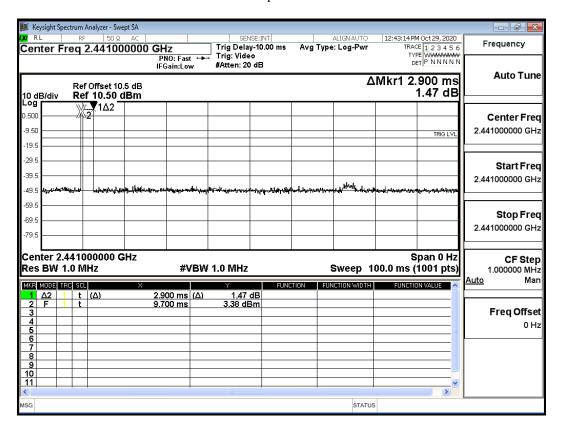
Duty Cycle correction factor= 20 LOG 0.029= -30.752 dB

<b>Duty Cycle correction factor</b>	-30.752	dB
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Product : Gaming headset
Test Item : Duty Cycle Data

Test Mode : Mode 3: Transmit - 3Mbps



Time on of 100ms= 2.900ms

Duty Cycle= 2.900ms / 100ms= 0.029

Duty Cycle correction factor= 20 LOG 0.029= -30.752 dB

<b>Duty Cycle correction factor</b>	-30.752	dB	
			1



Product : Gaming headset
Test Item : Duty Cycle

Test Mode : Mode 4: Transmit - 1Mbps-BLE

Duty Cycle Formula:

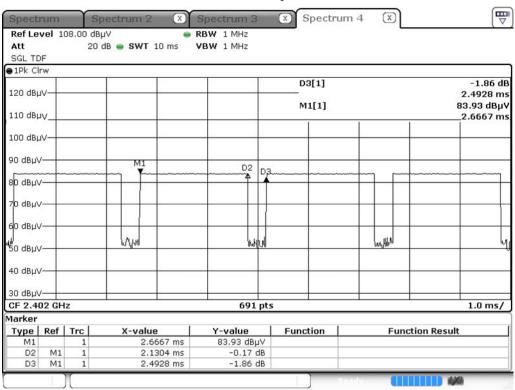
 $Duty \ Cycle = Ton \ / \ (Ton + Toff)$ 

Duty Factor = 10 Log (1/Duty Cycle)

### Results:

2.4GHz band	Ton	Ton + Toff	Duty Cycle	Duty Factor
	(ms)	(ms)	(%)	(dB)
BLE 1Mbps	2.1304	2.4928	85.46	0.68

### BLE 1Mbps





Product : Gaming headset
Test Item : Duty Cycle

Test Mode : Mode 5: Transmit - 2Mbps-BLE

Duty Cycle Formula:

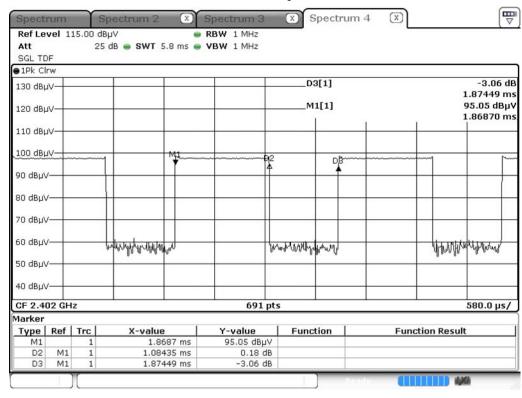
 $Duty \ Cycle = Ton \ / \ (Ton + Toff)$ 

Duty Factor = 10 Log (1/Duty Cycle)

### Results:

2.4GHz band	Ton	Ton + Toff	Duty Cycle	Duty Factor
	(ms)	(ms)	(%)	(dB)
BLE 2Mbps	1.0844	1.8745	57.85	2.38

### BLE 2Mbps





# 13. EMI Reduction Method During Compliance Testing

No modification was made during testing.

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