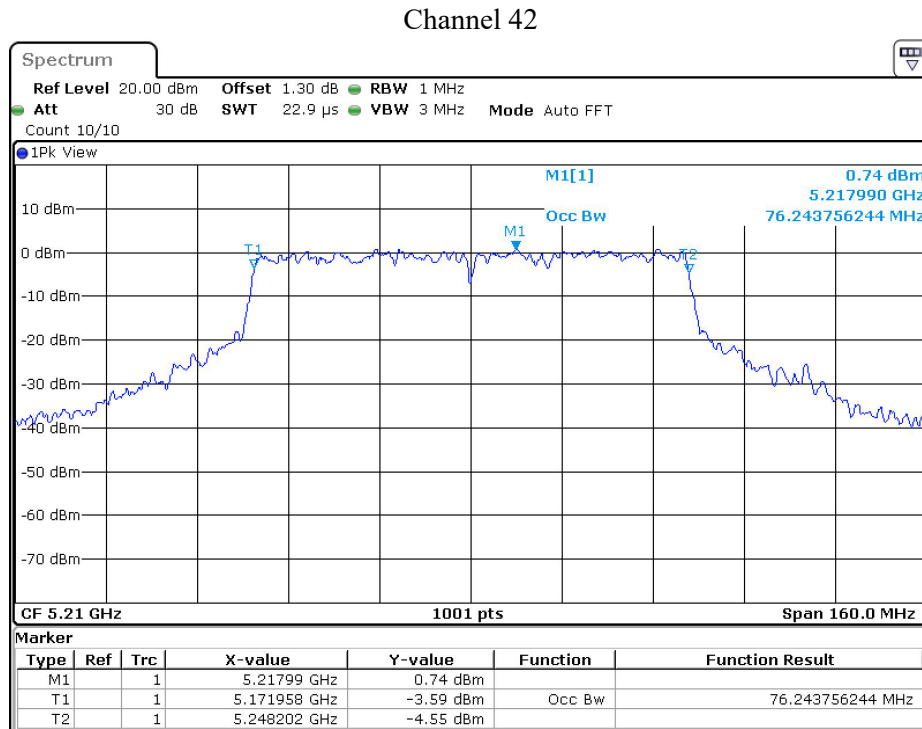


Product : Wireless Access Point
 Test Item : Band Edge Data
 Test Mode : Transmit (802.11ac-80 MHz)_Radio-3

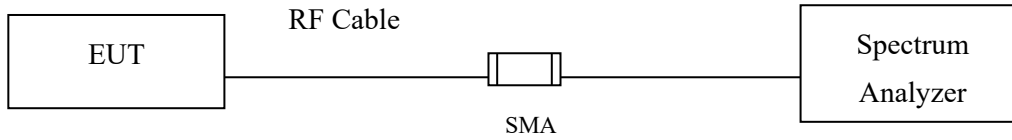
| Test Frequency (MHz) | Measurement Level (MHz) | Limit (MHz) | Result |
|----------------------|-------------------------|-------------|--------|
| 5210 | 5248.20 | <5250 | PASS |



Date: 12.SEP.2023 17:48:05

7. 6 dB Bandwidth

7.1. Test Setup



7.2. Limits

For the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz

7.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

7.4. Test Result of 6 dB Bandwidth

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-2
 Test Date : 2023/09/13

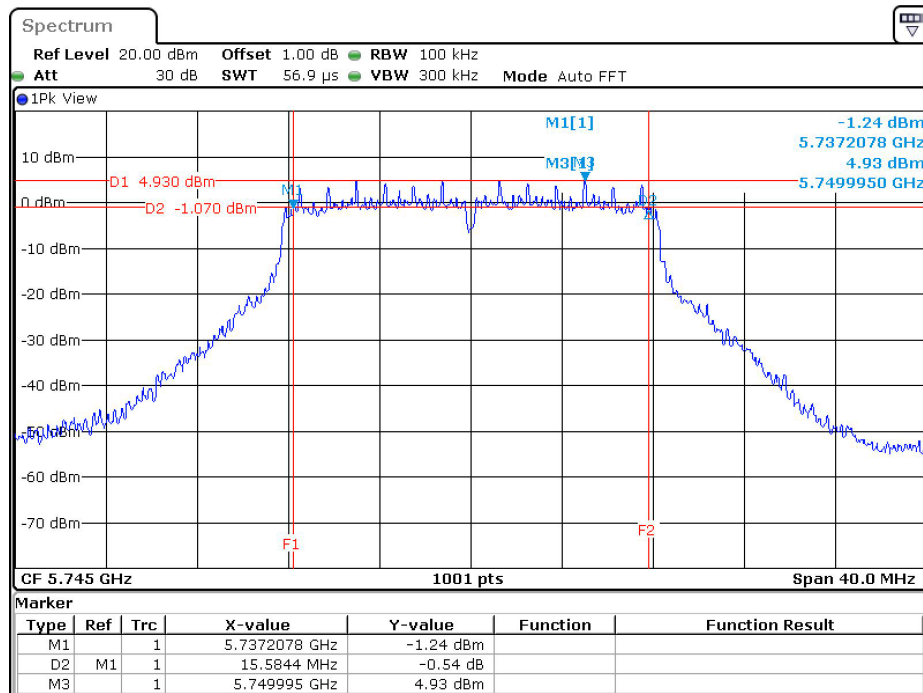
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 15664 | >500 | Pass |
| 157 | 5785 | 16264 | >500 | Pass |
| 165 | 5825 | 15744 | >500 | Pass |

Chain B

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 15584 | >500 | Pass |
| 157 | 5785 | 16024 | >500 | Pass |
| 165 | 5825 | 16264 | >500 | Pass |

Channel 149 (Chain B)



Date: 13.SEP.2023 17:45:17

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-20 MHz)_Radio-2
 Test Date : 2023/09/13

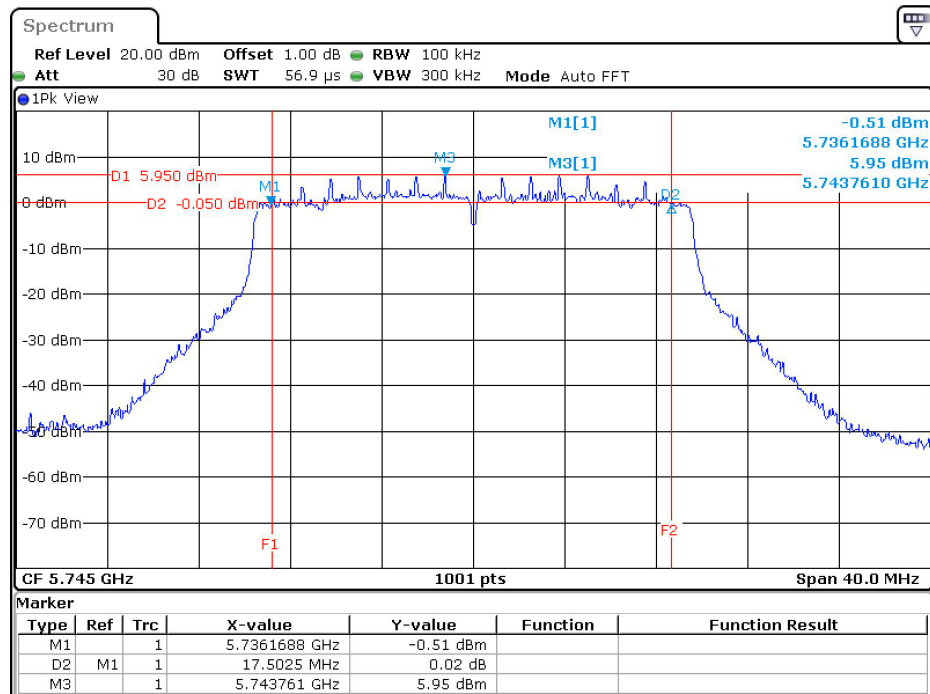
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 18542 | >500 | Pass |
| 157 | 5785 | 18062 | >500 | Pass |
| 165 | 5825 | 18502 | >500 | Pass |

Chain B

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 17503 | >500 | Pass |
| 157 | 5785 | 17662 | >500 | Pass |
| 165 | 5825 | 17543 | >500 | Pass |

Channel 149 (Chain B)



Date: 13.SEP.2023 18:45:12

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-40 MHz)_Radio-2
 Test Date : 2023/09/13

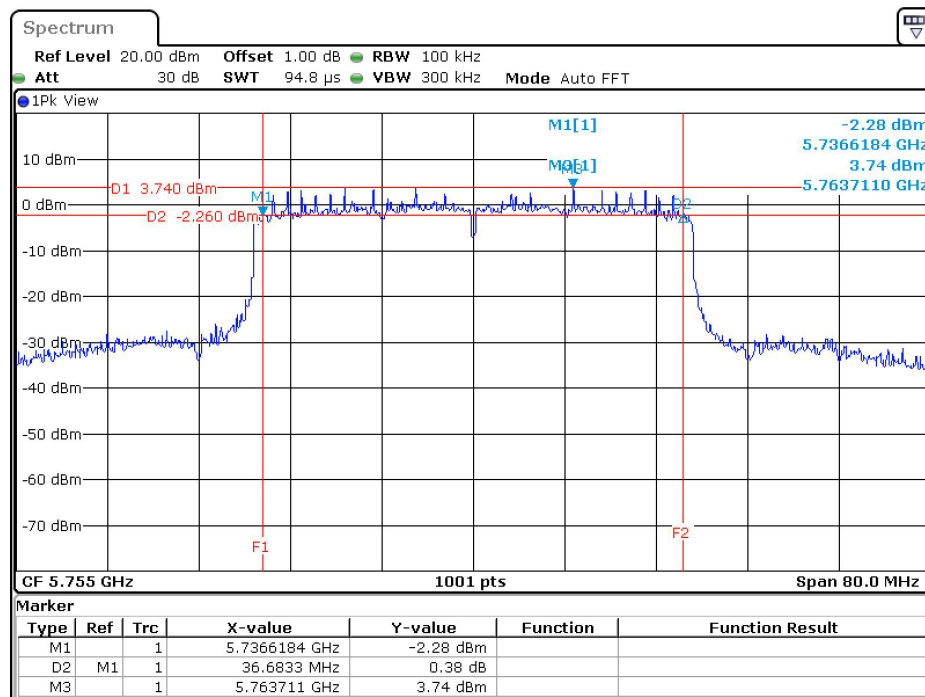
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 151 | 5755 | 37243 | >500 | Pass |
| 159 | 5795 | 37163 | >500 | Pass |

Chain B

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 151 | 5755 | 36683 | >500 | Pass |
| 159 | 5795 | 38202 | >500 | Pass |

Channel 151 (Chain B)



Date: 13.SEP.2023 19:45:36

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-80 MHz)_Radio-2
 Test Date : 2023/09/13

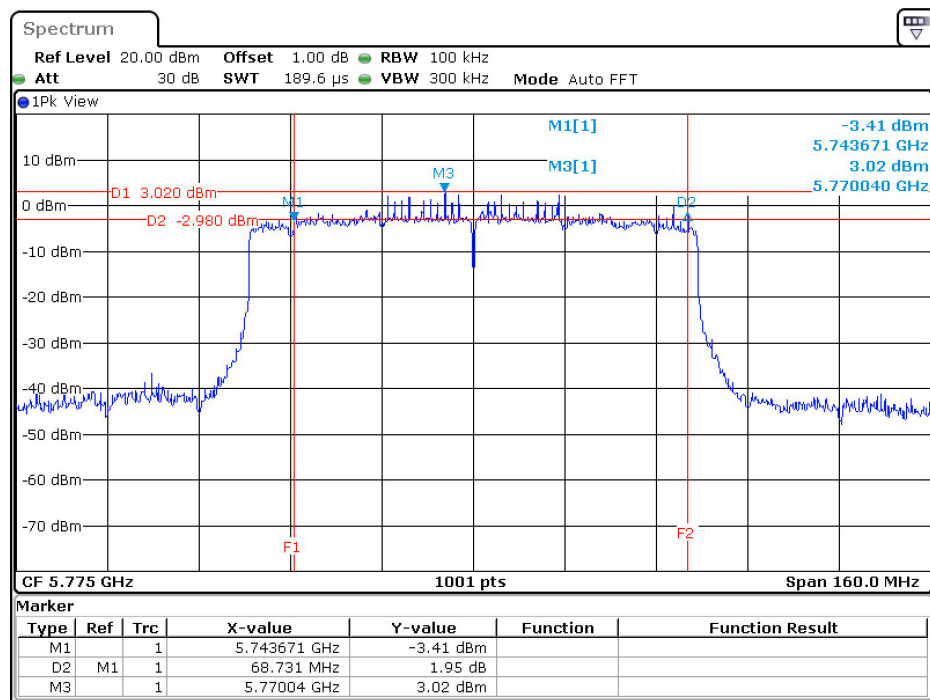
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 155 | 5775 | 77842 | >500 | Pass |

Chain B

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 155 | 5775 | 68731 | >500 | Pass |

Channel 155 (Chain B)

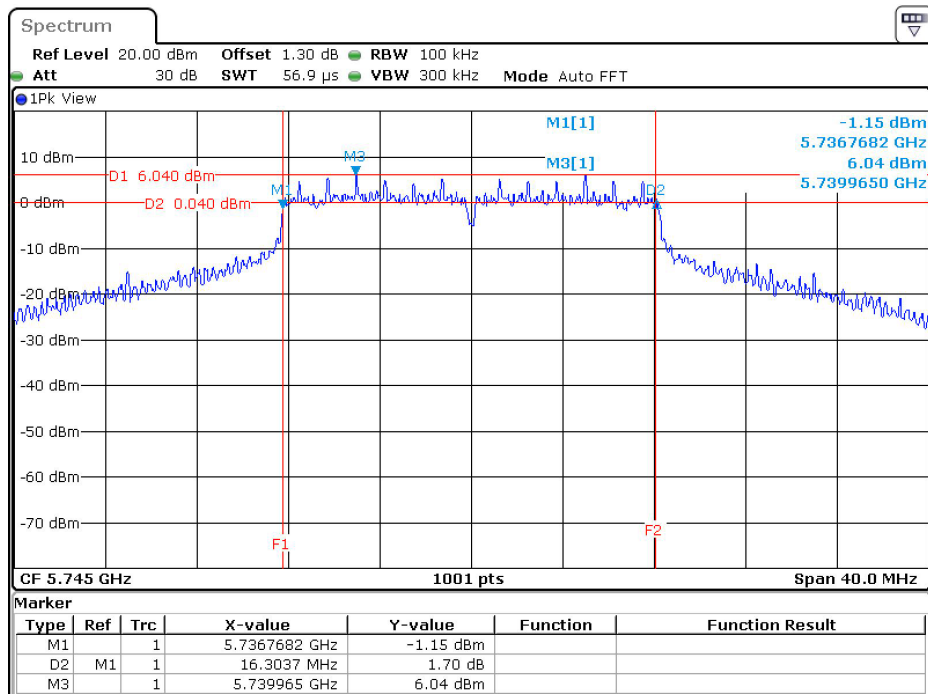


Date: 13.SEP.2023 19:52:37

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-3
 Test Date : 2023/09/12

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 16304 | >500 | Pass |
| 157 | 5785 | 16304 | >500 | Pass |
| 165 | 5825 | 16304 | >500 | Pass |

Channel 149

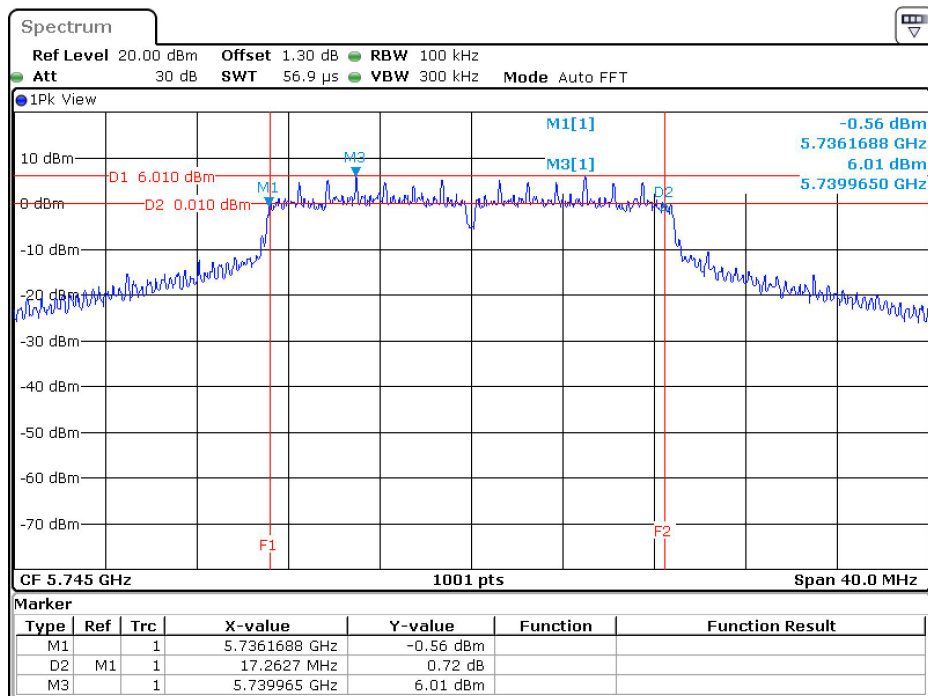


Date: 12.SEP.2023 17:12:09

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-20 MHz)_Radio-3
 Test Date : 2023/09/12

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149 | 5745 | 17263 | >500 | Pass |
| 157 | 5785 | 17503 | >500 | Pass |
| 165 | 5825 | 17582 | >500 | Pass |

Channel 149

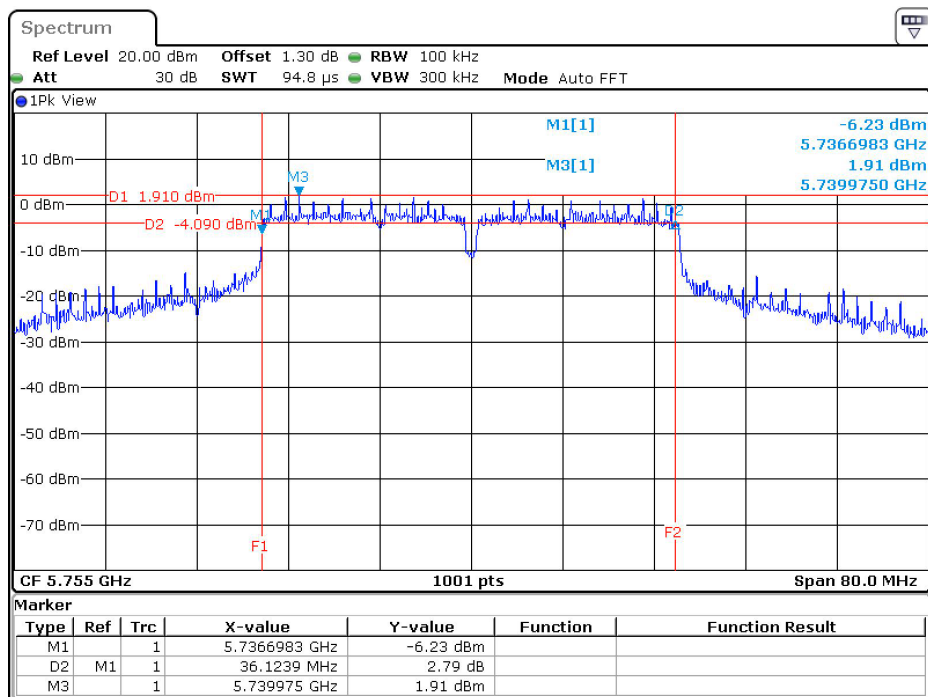


Date: 12.SEP.2023 17:22:57

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-40 MHz)_Radio-3
 Test Date : 2023/09/12

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 151 | 5755 | 36124 | >500 | Pass |
| 159 | 5795 | 36364 | >500 | Pass |

Channel 151

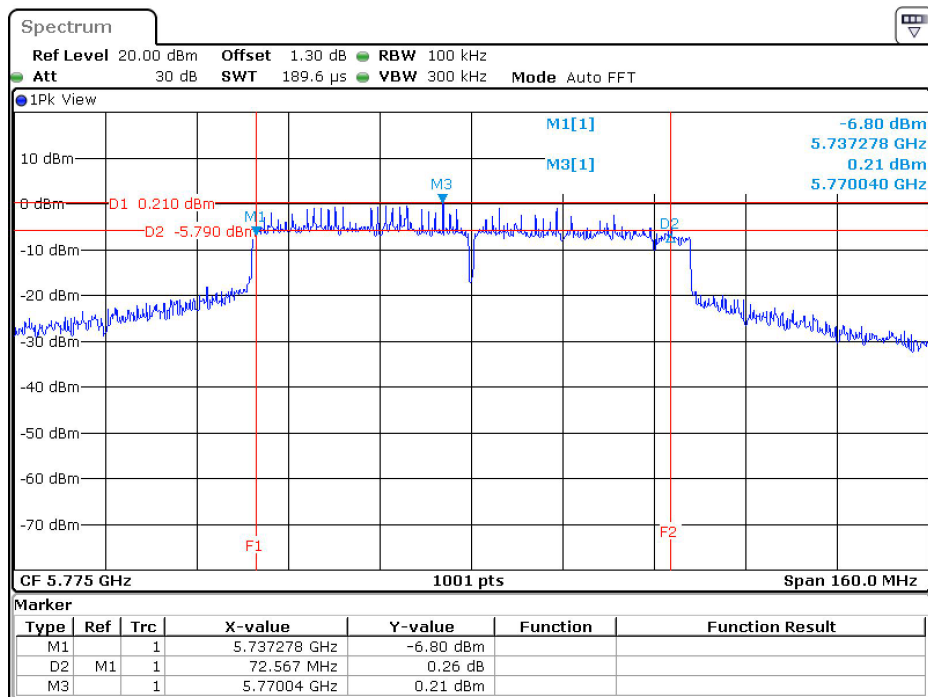


Date: 12.SEP.2023 17:28:41

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-80 MHz)_Radio-3
 Test Date : 2023/09/12

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 155 | 5775 | 72567 | >500 | Pass |

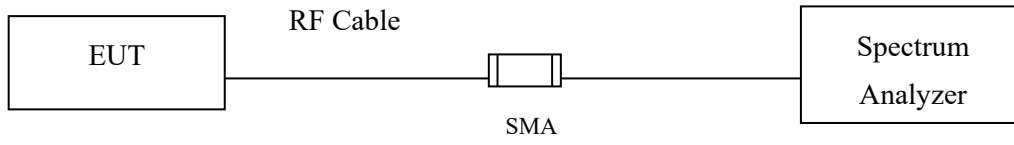
Channel 155



Date: 12.SEP.2023 17:49:01

8. 99% Occupied Bandwidth

8.1. Test Setup



8.2. Limits

No Required

8.3. Test Result of 99% Occupied Bandwidth

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-2
 Test Date : 2023/09/13

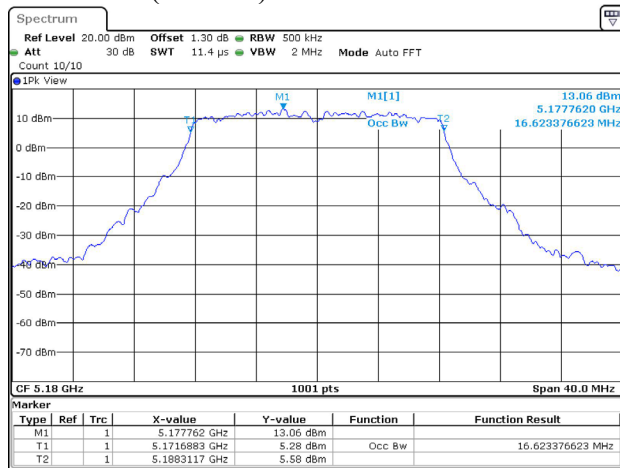
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | 16.623 | -- | NA |
| 44 | 5220 | 16.663 | -- | NA |
| 48 | 5240 | 16.663 | -- | NA |

Chain B

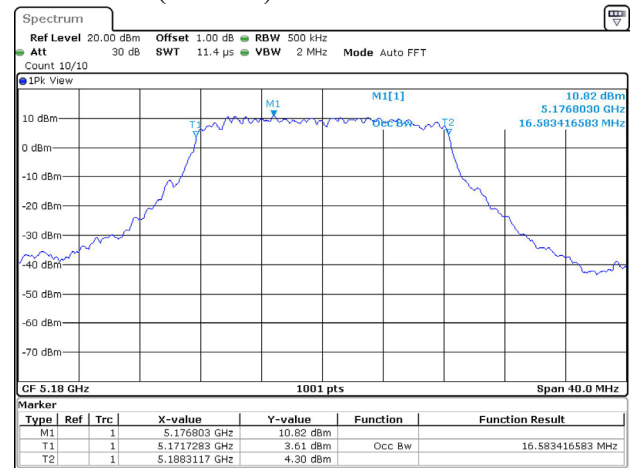
| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | 16.583 | -- | NA |
| 44 | 5220 | 16.583 | -- | NA |
| 48 | 5240 | 16.583 | -- | NA |

Channel 36 (Chain A)



Date: 13.SEP.2023 17:37:15

Channel 36 (Chain B)



Date: 13.SEP.2023 17:39:08

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-20 MHz)_Radio-2
 Test Date : 2023/09/13

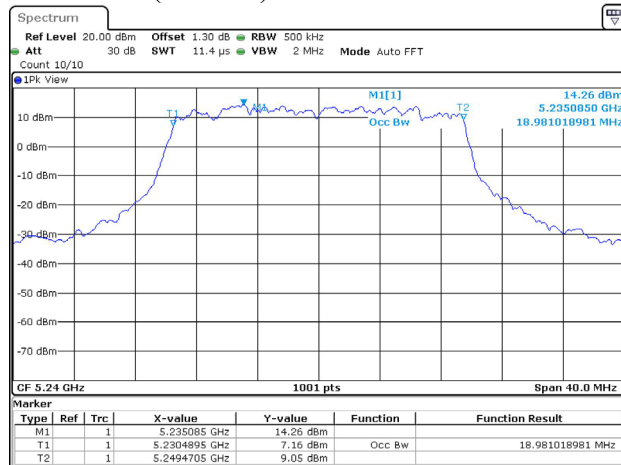
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | 19.060 | -- | NA |
| 44 | 5220 | 19.100 | -- | NA |
| 48 | 5240 | 18.981 | -- | NA |

Chain B

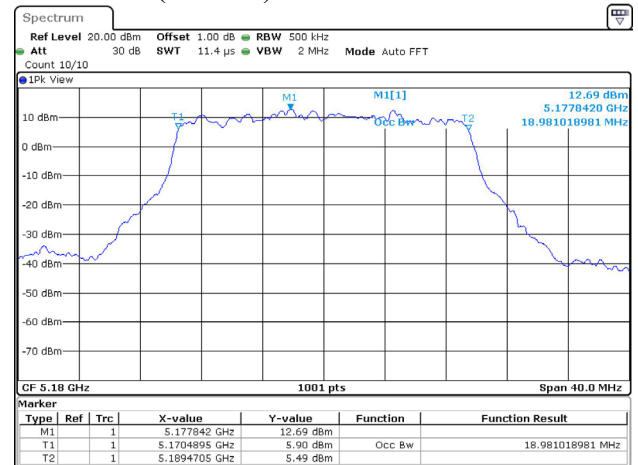
| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | 18.981 | -- | NA |
| 44 | 5220 | 19.060 | -- | NA |
| 48 | 5240 | 19.100 | -- | NA |

Channel 48 (Chain A)



Date: 13.SEP.2023 18.00.12

Channel 36 (Chain B)



Date: 13.SEP.2023 17.53.13

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-40 MHz)_Radio-2
 Test Date : 2023/09/27

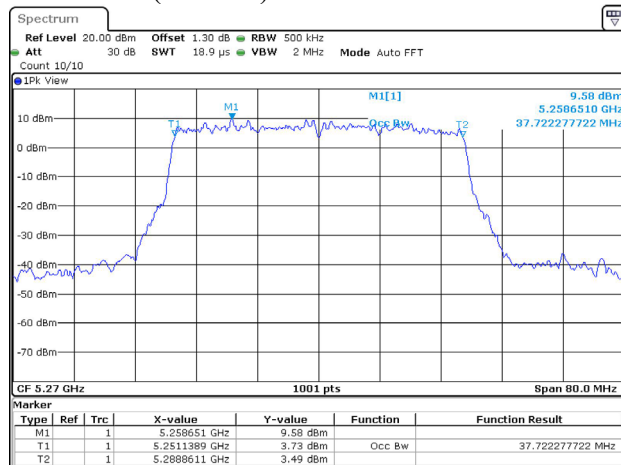
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 38 | 5190 | 37.882 | -- | NA |
| 46 | 5230 | 37.802 | -- | NA |
| 54 | 5270 | 37.722 | -- | NA |

Chain B

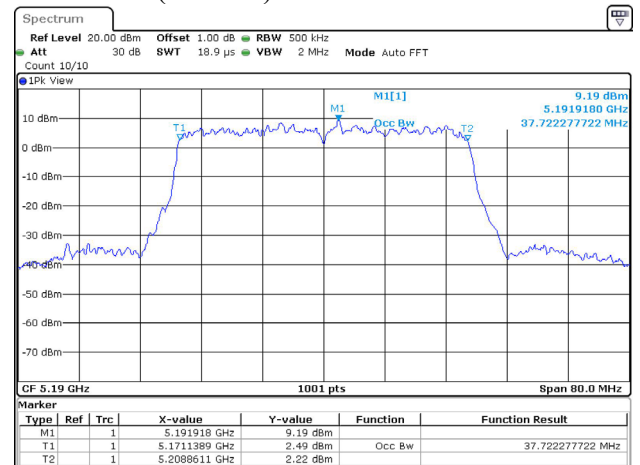
| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 38 | 5190 | 37.722 | -- | NA |
| 46 | 5230 | 37.722 | -- | NA |
| 54 | 5270 | 37.802 | -- | NA |

Channel 54 (Chain A)



Date: 27.SEP.2023 17:44:25

Channel 38 (Chain B)



Date: 13.SEP.2023 18:57:54

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-80 MHz)_Radio-2
 Test Date : 2023/09/13

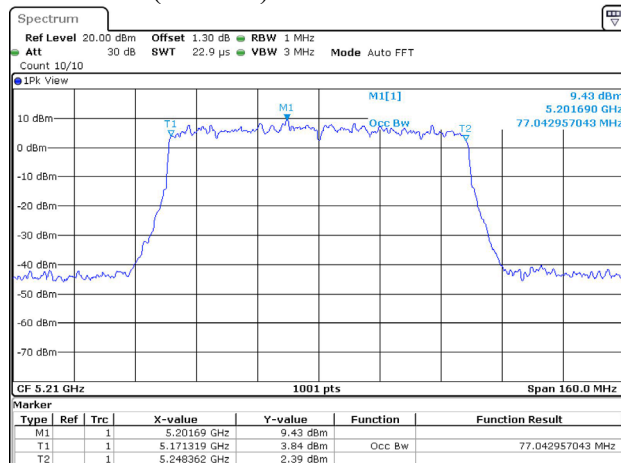
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 42 | 5210 | 77.042 | -- | NA |

Chain B

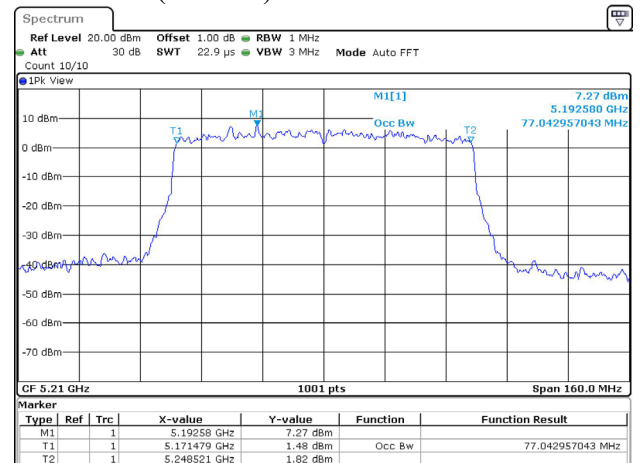
| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 42 | 5210 | 77.042 | -- | NA |

Channel 42 (Chain A)



Date: 13.SEP.2023 19:50:57

Channel 42 (Chain B)

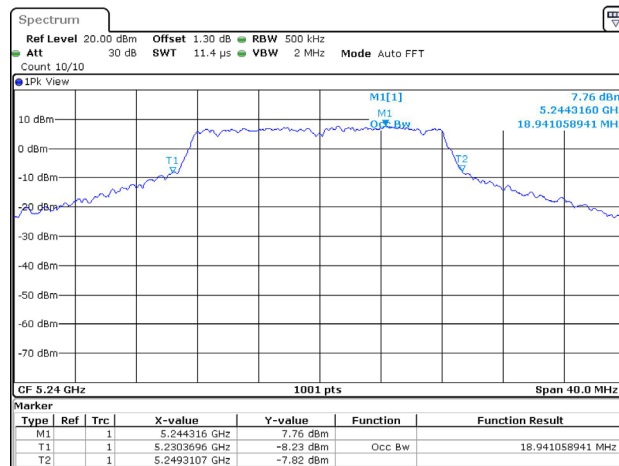


Date: 13.SEP.2023 19:51:35

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-3
 Test Date : 2023/09/19

| Channel No. | Frequency (MHz) | Measurement Level (MHz) | Required Limit (MHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | 20.62 | -- | NA |
| 44 | 5220 | 19.30 | -- | NA |
| 48 | 5240 | 18.94 | -- | NA |

Channel 48



Date: 19 SEP 2023 15:29:20