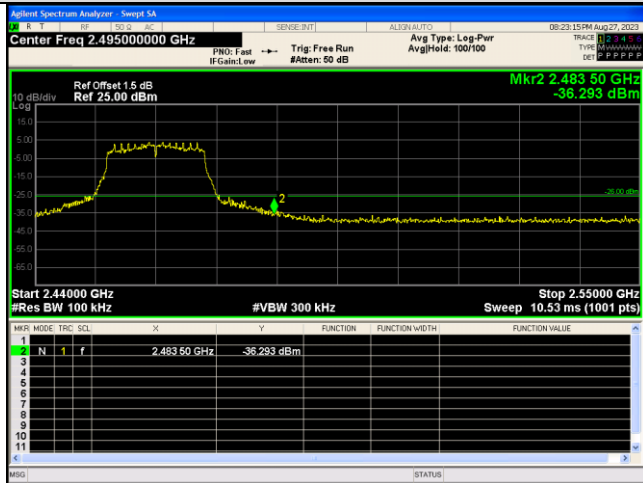
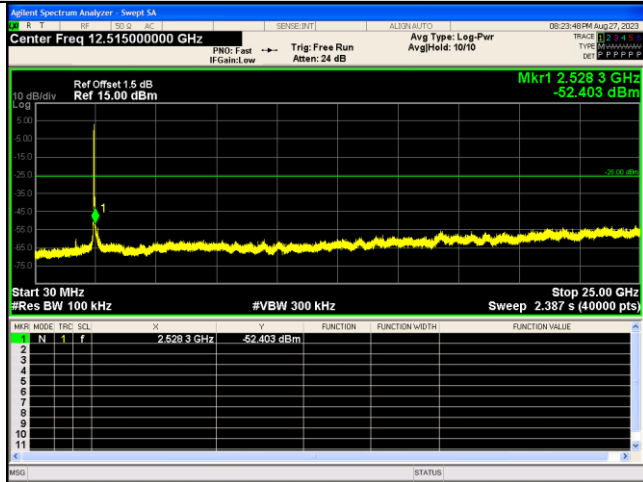


In-Band Reference Level
IEEE 802.11n Channel 11_20MHz Antenna 0

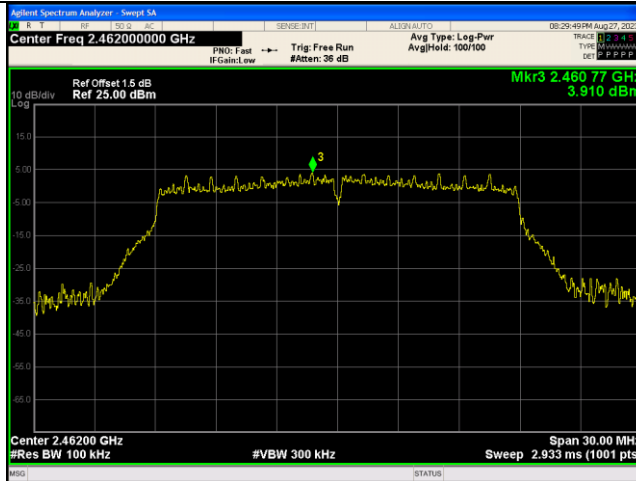


Out Of Band Emission
IEEE 802.11n Channel 11_20MHz Antenna 0

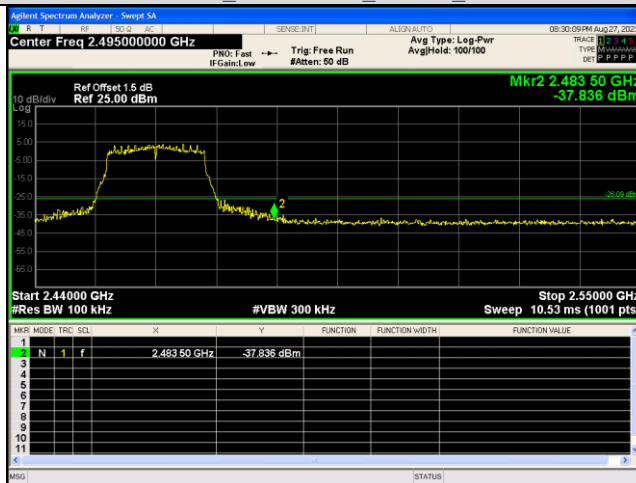


Spurious Emission
IEEE 802.11n Channel 11_20MHz Antenna 0

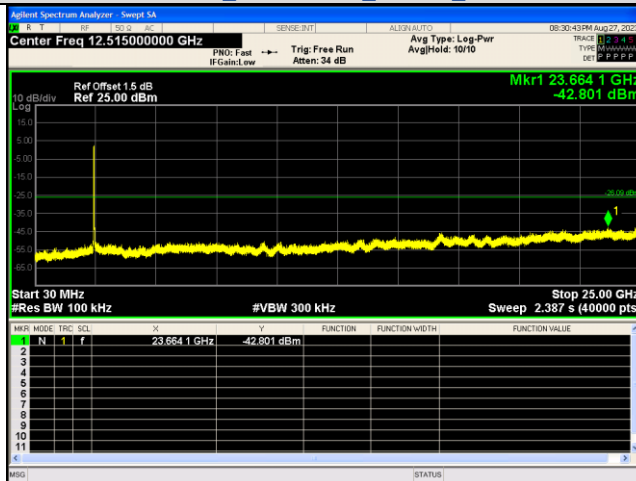




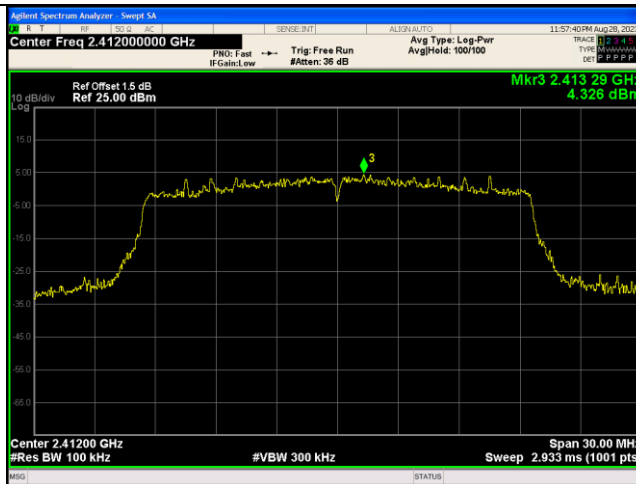
In-Band Reference Level
IEEE 802.11n Channel 11_20MHz Antenna 1



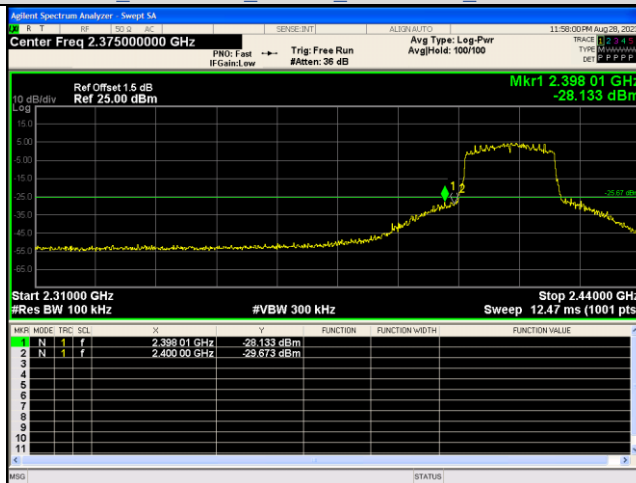
Out Of Band Emission
IEEE 802.11n Channel 11_20MHz Antenna 1



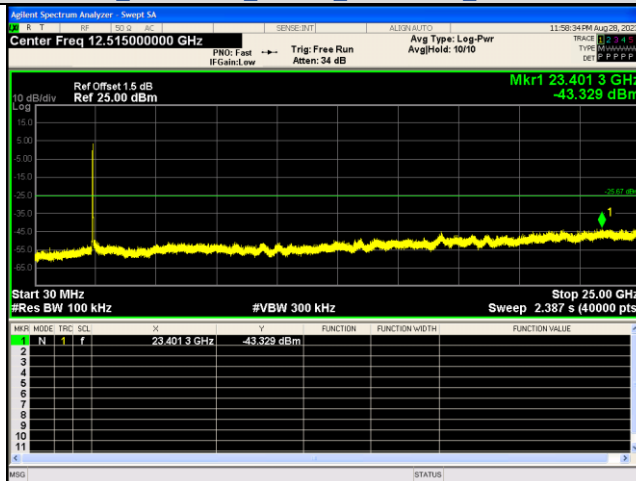
Spurious Emission
IEEE 802.11n Channel 11_20MHz Antenna 1



In-Band Reference Level
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 242RU61

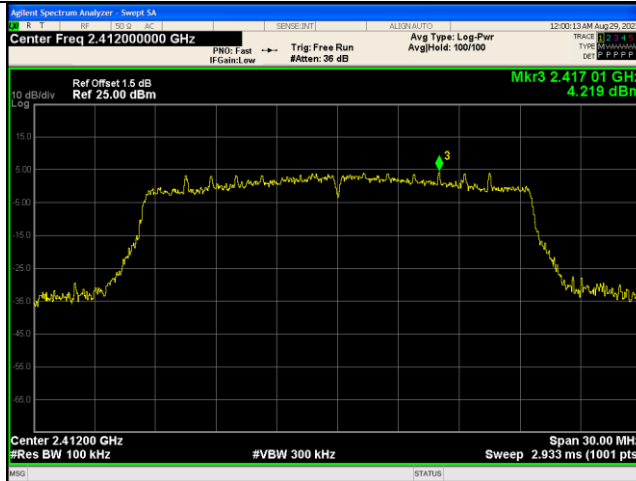


Out Of Band Emission
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 242RU61

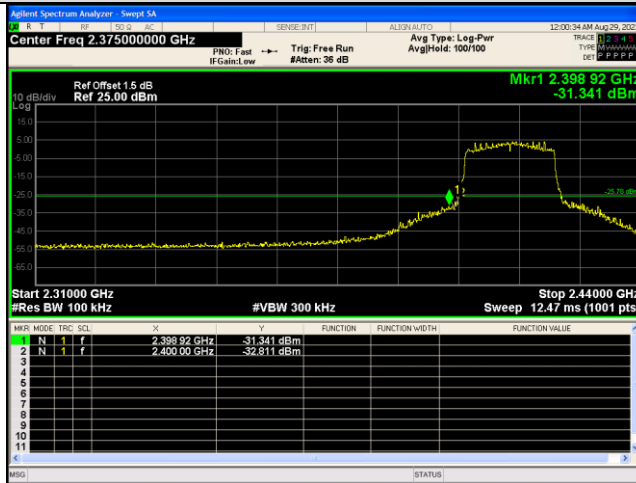


Spurious Emission
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 242RU61

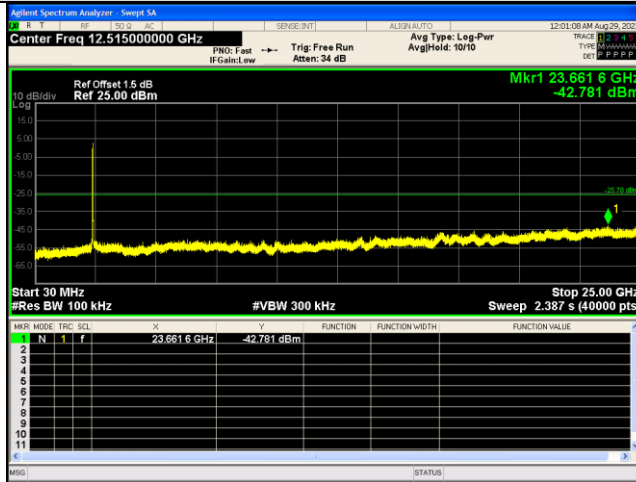




In-Band Reference Level
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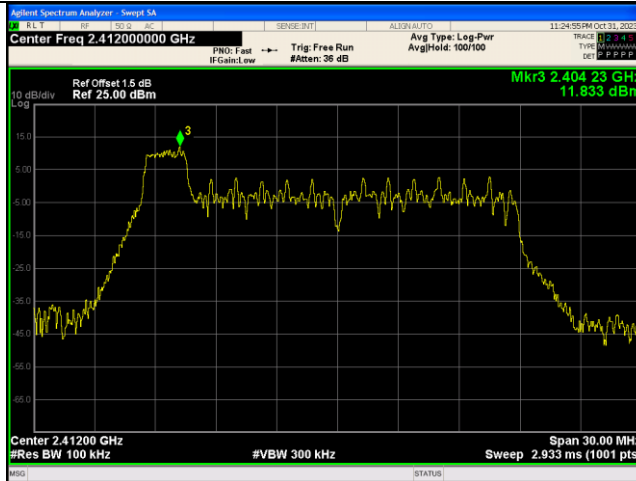


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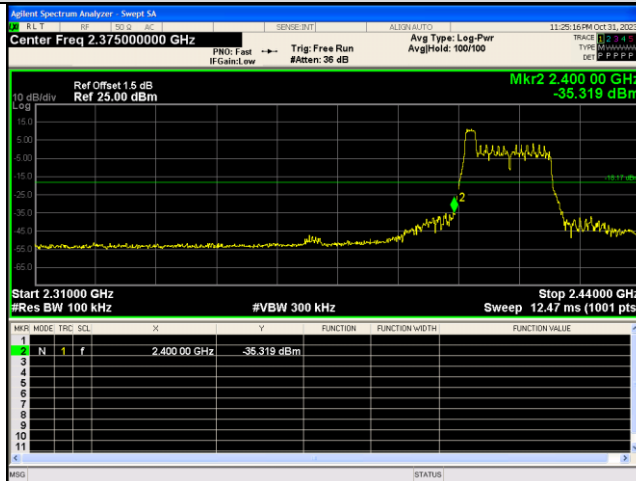


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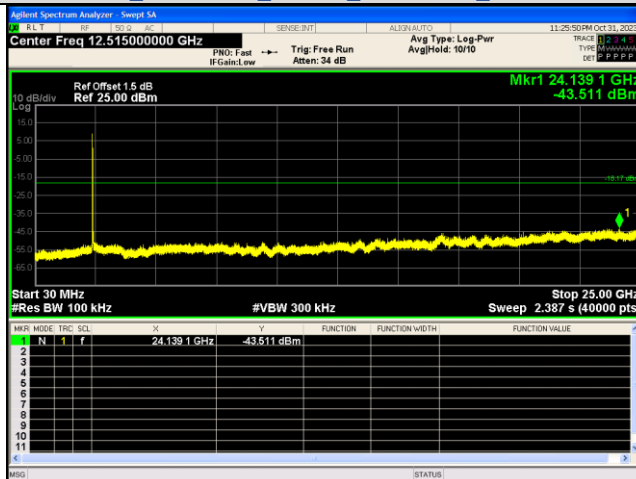




In-Band Reference Level
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 26RU0

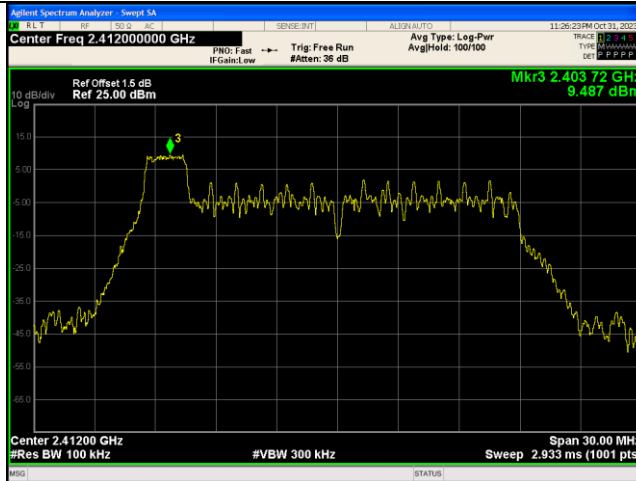


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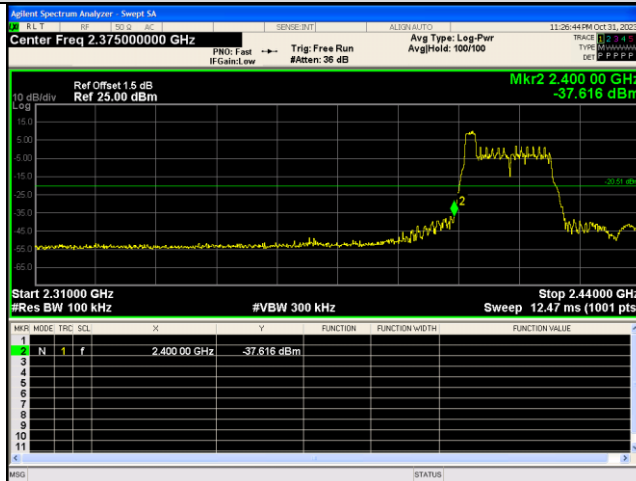


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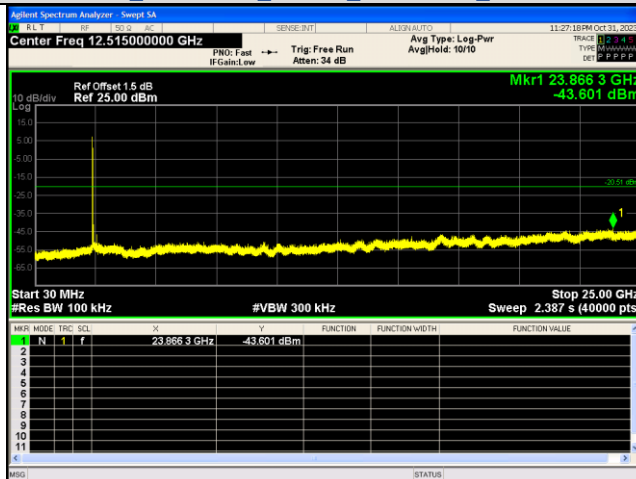




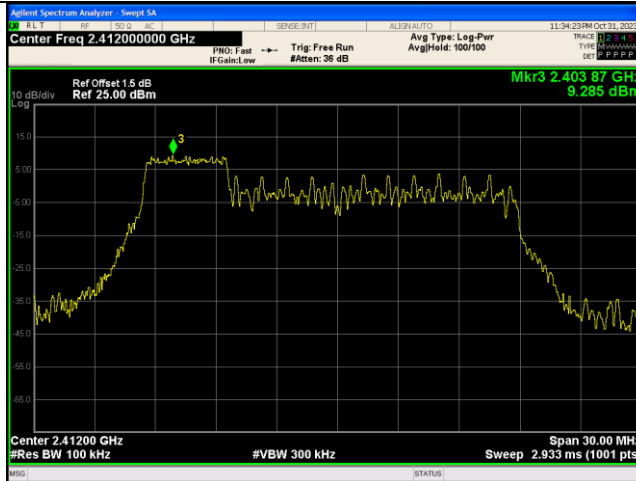
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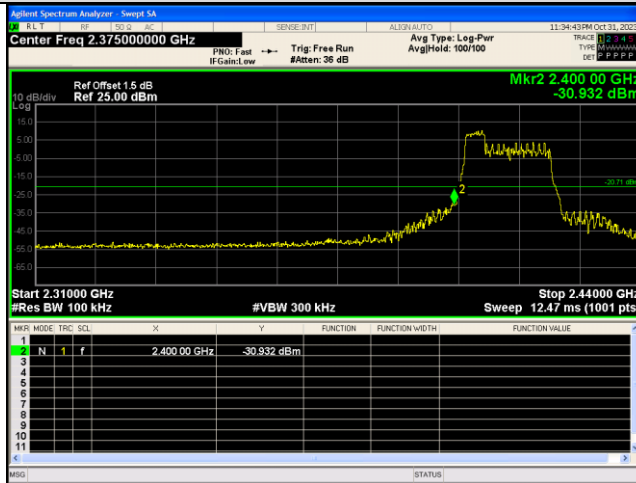
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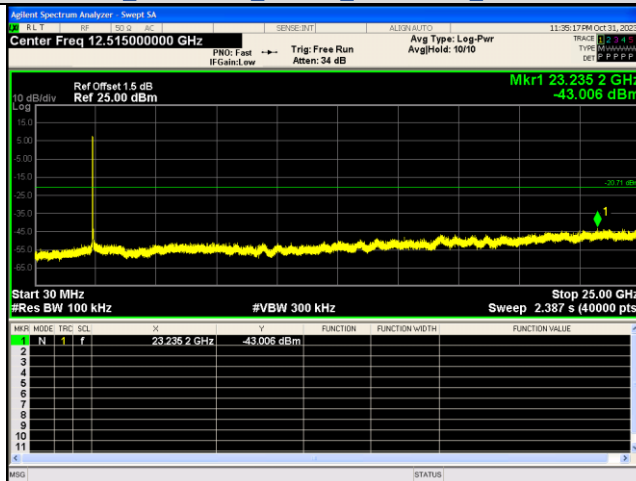
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IEEE 802.11ax Channel 1 20MHz Antenna 1 RU&Index 26RU0



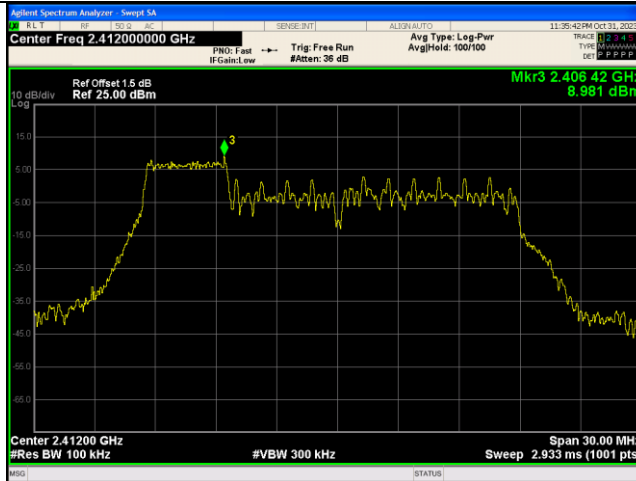
In-Band Reference Level
 IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 52RU37



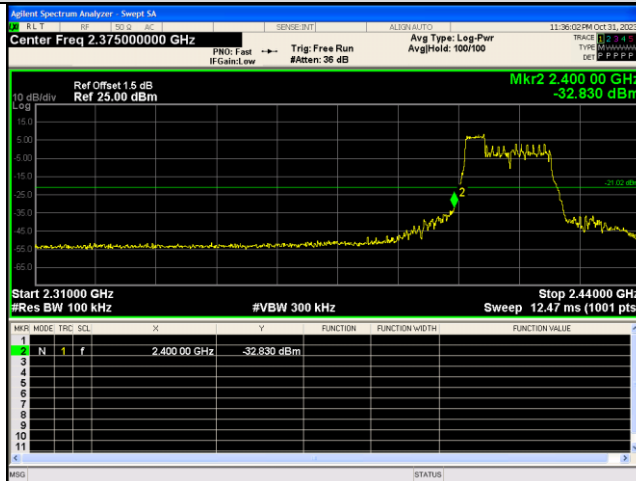
Out Of Band Emission
 IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 52RU37



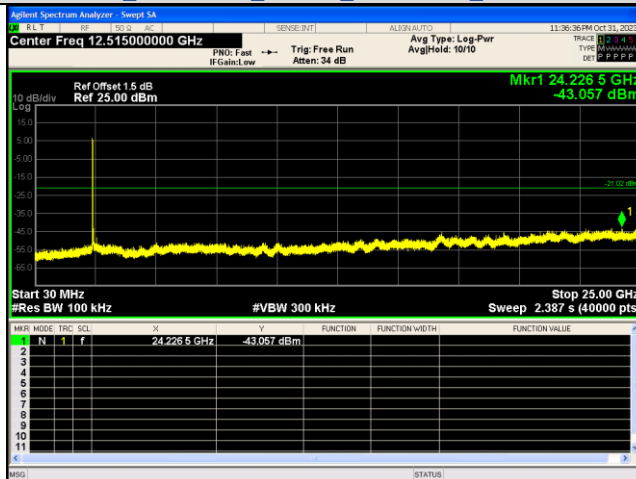
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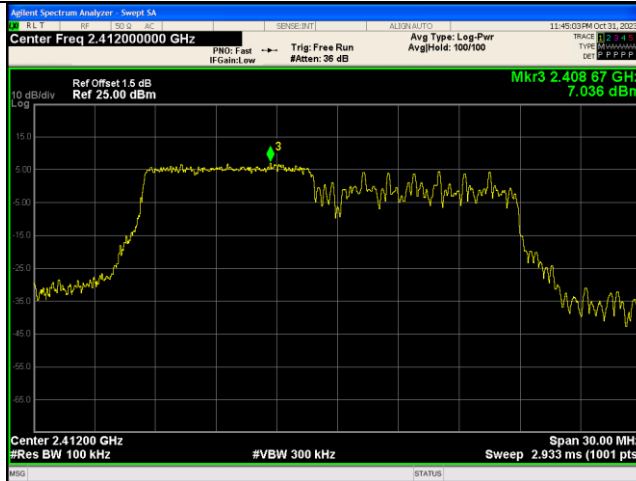
In-Band Reference Level
 IEEE 802.11ax Channel 1 20MHz Antenna 1_RU&Index 52RU37



Out Of Band Emission
 IEEE 802.11ax Channel 1 20MHz Antenna 1_RU&Index 52RU37



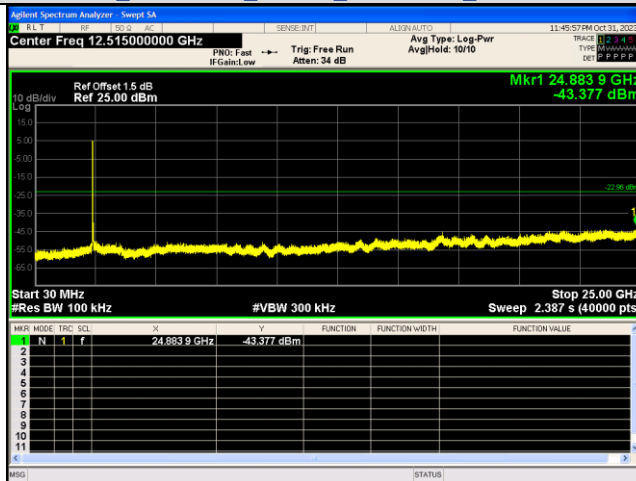
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In-Band Reference Level
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 106RU53

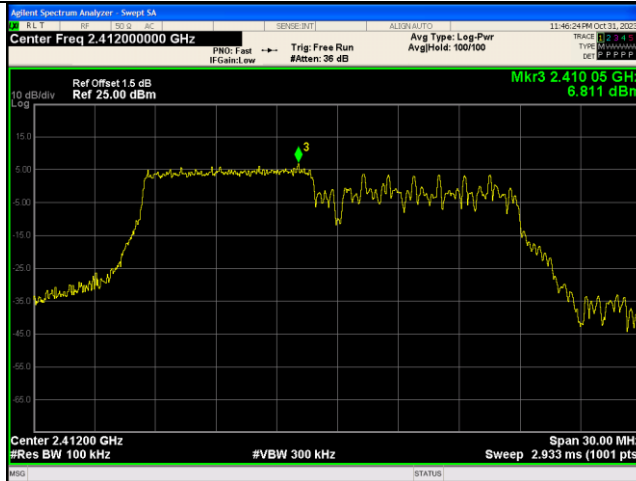


Out Of Band Emission
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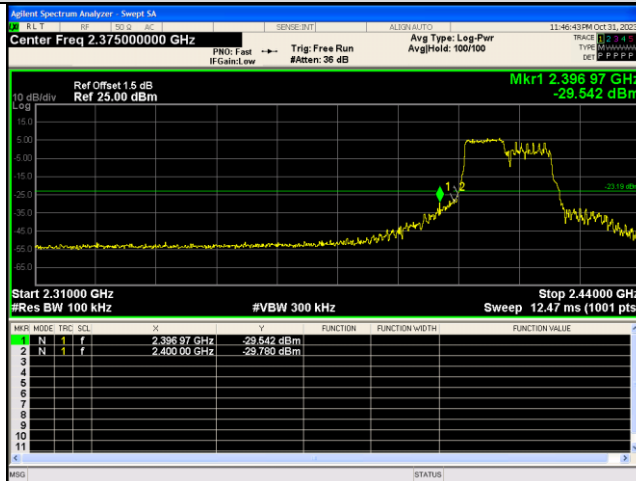


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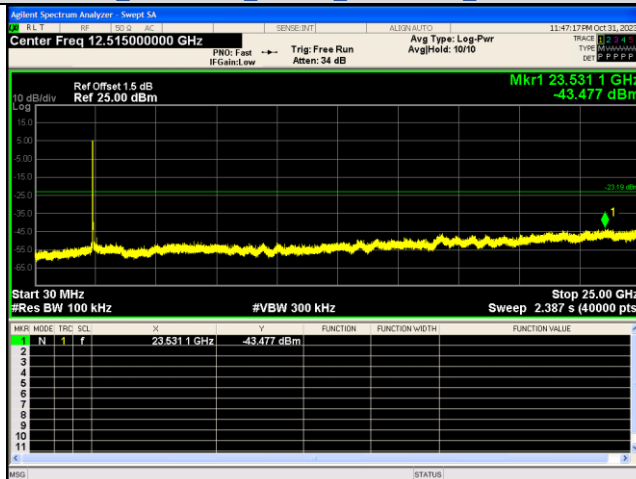




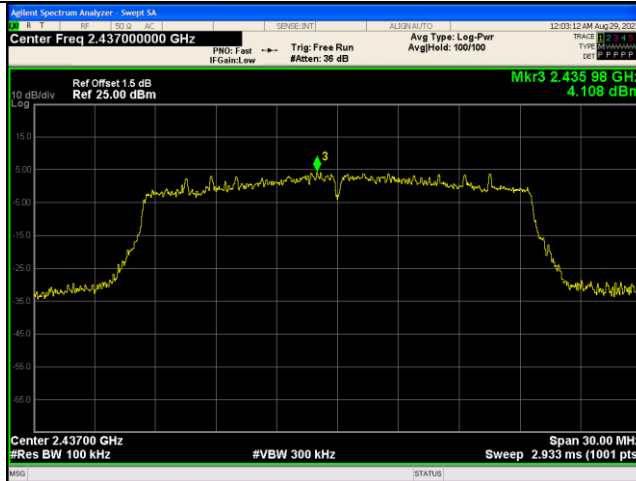
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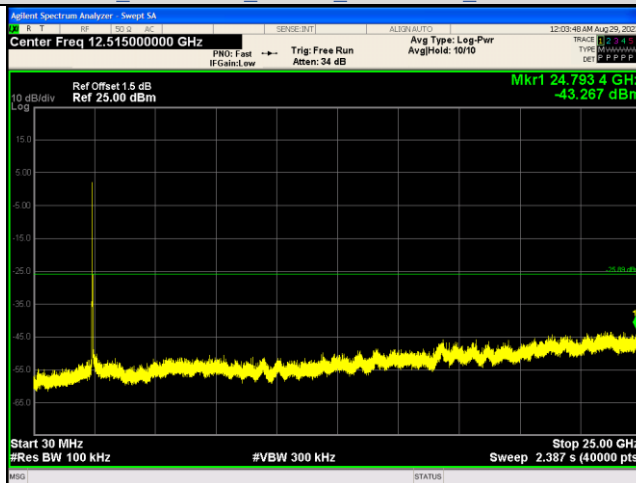
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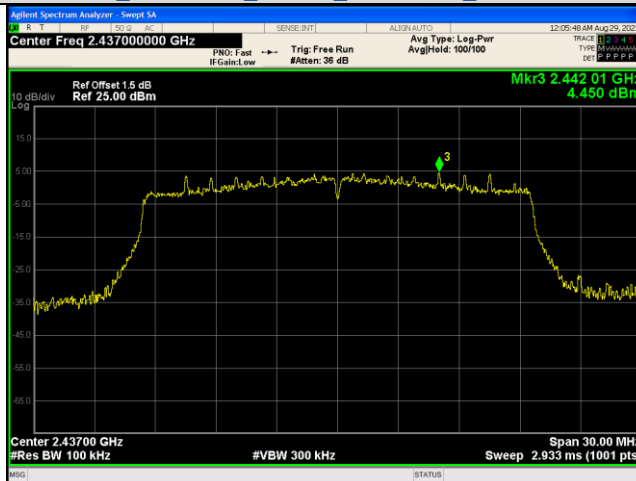
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In-Band Reference Level
IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index 242RU61

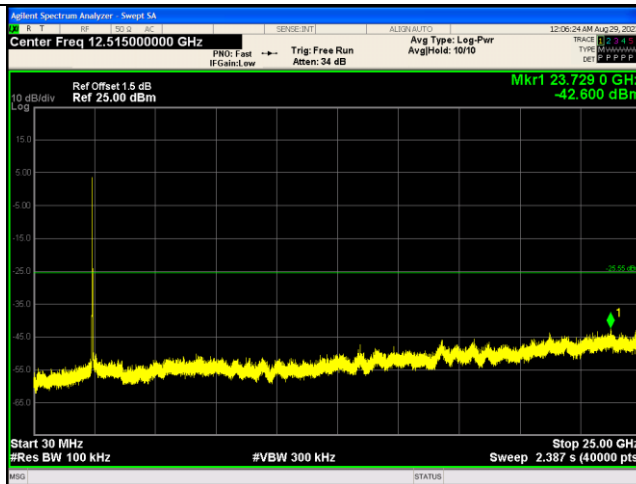


Spurious Emissions
IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index 242RU61

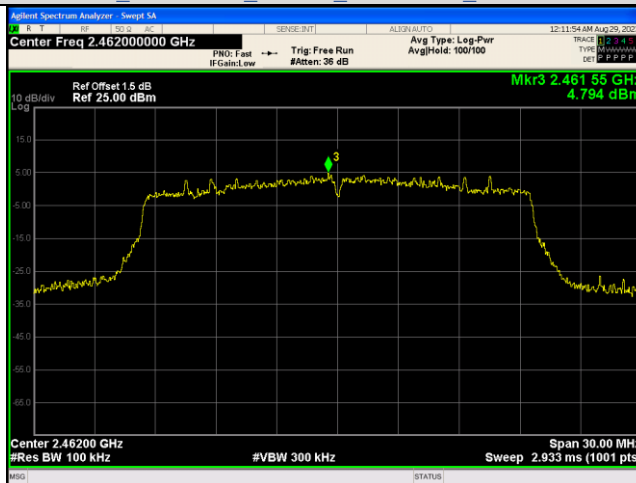


In-Band Reference Level
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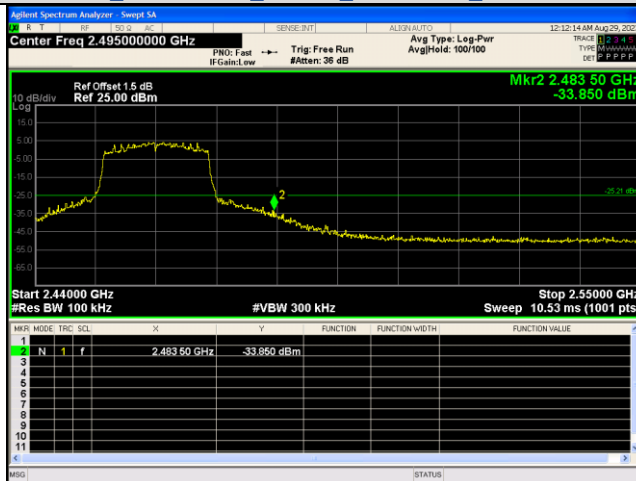




Spurious Emissions
 IEEE 802.11ax Channel 6 20MHz Antenna 1 RU&Index 242RU61

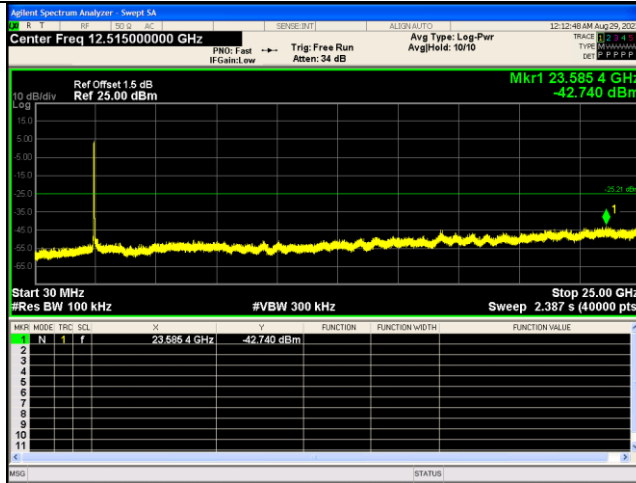


In-Band Reference Level
 IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 242RU61

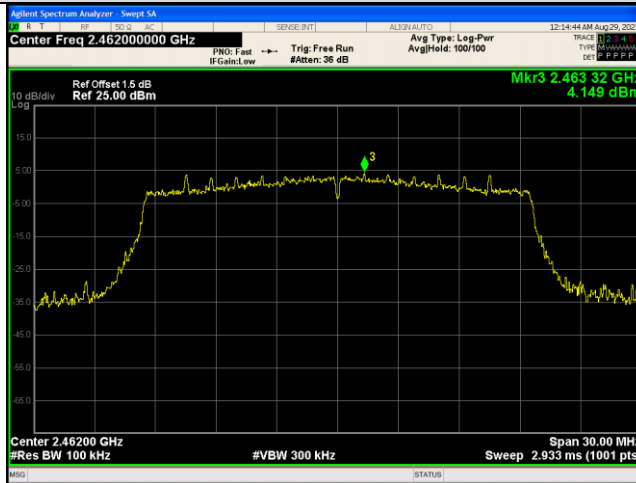


Out Of Band Emission
 IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 242RU61

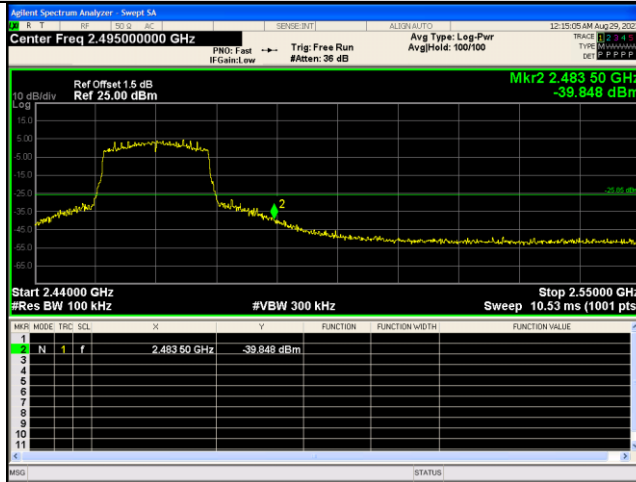




Spurious Emission
IEEE 802.11ax Channel 11 20MHz Antenna 0_RU&Index 242RU61

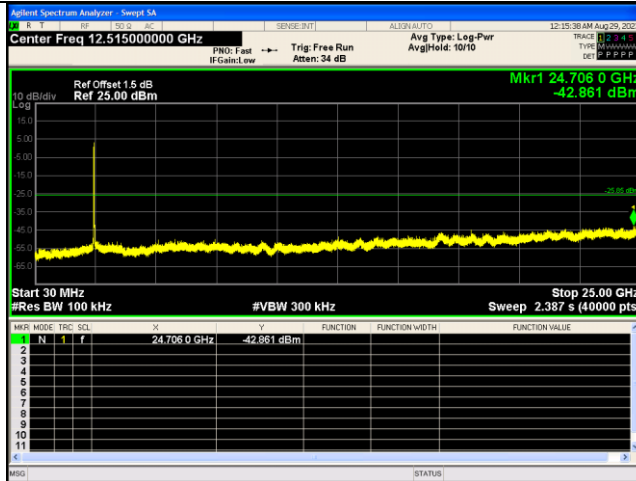


In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 242RU61

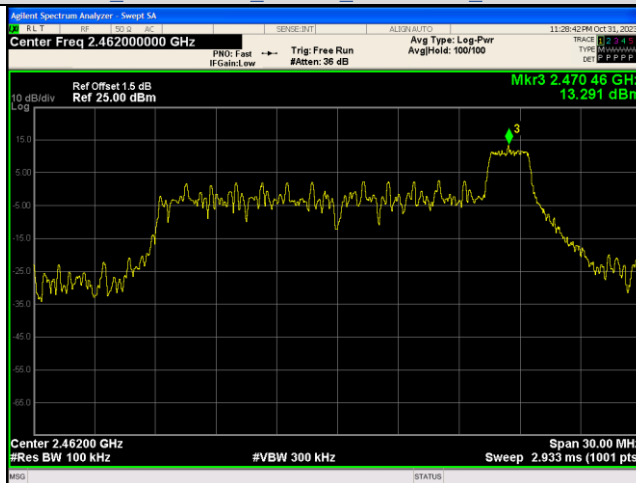


Out Of Band Emission
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 242RU61

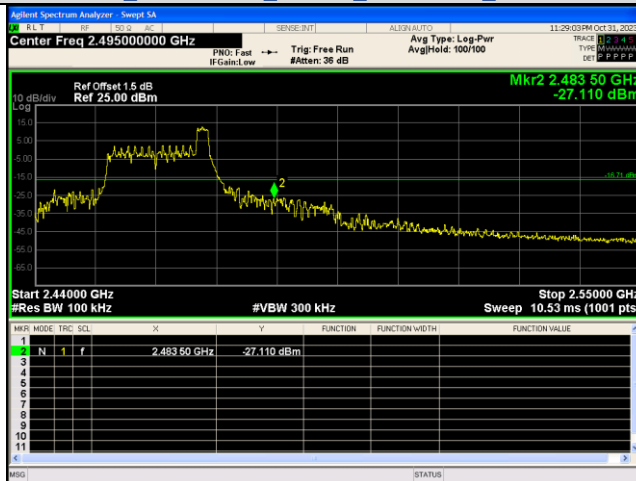




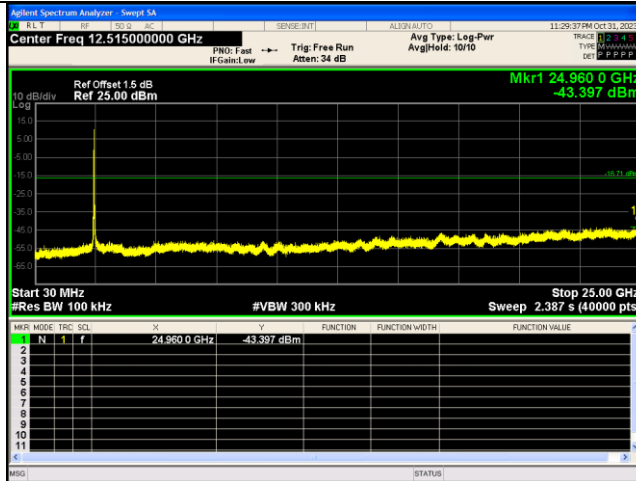
Spurious Emission
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 242RU61



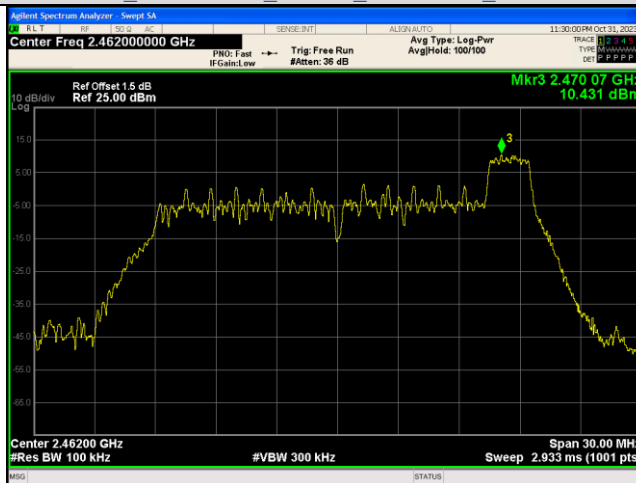
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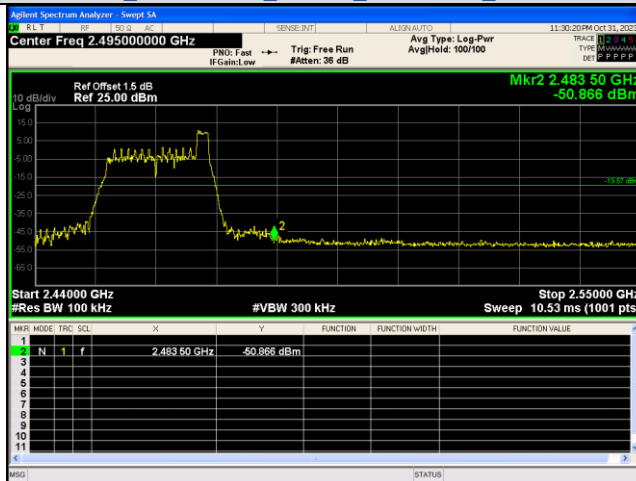
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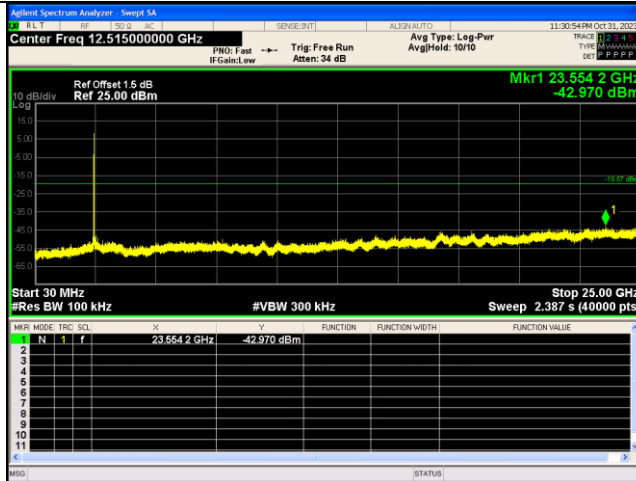
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IEEE 802.11ax Channel 11_20MHz Antenna 0_RU&Index 26RU8



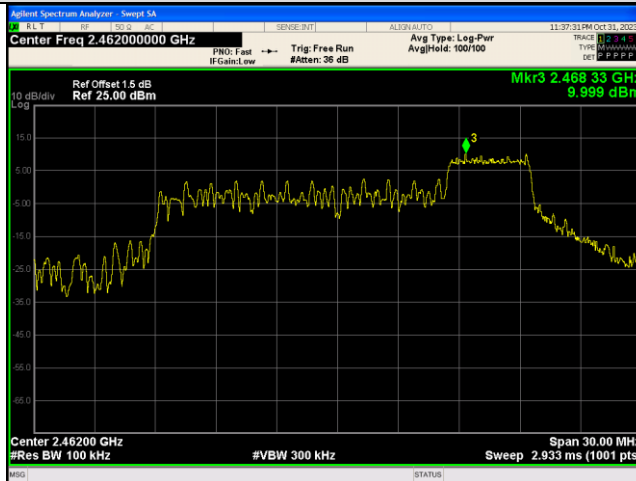
In-Band Reference Level
IEEE 802.11ax Channel 11_20MHz Antenna 1_RU&Index 26RU8



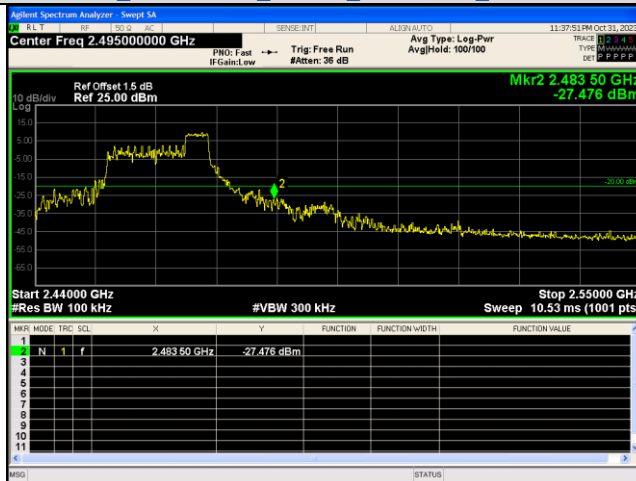
Out Of Band Emission
IEEE 802.11ax Channel 11_20MHz Antenna 1_RU&Index 26RU8



Spurious Emission
IEEE 802.11ax Channel 11 20MHz Antenna 1 RU&Index 26RU8

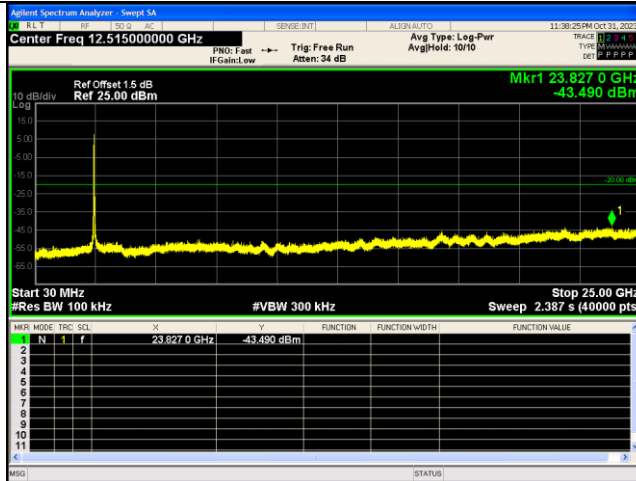


In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 52RU40

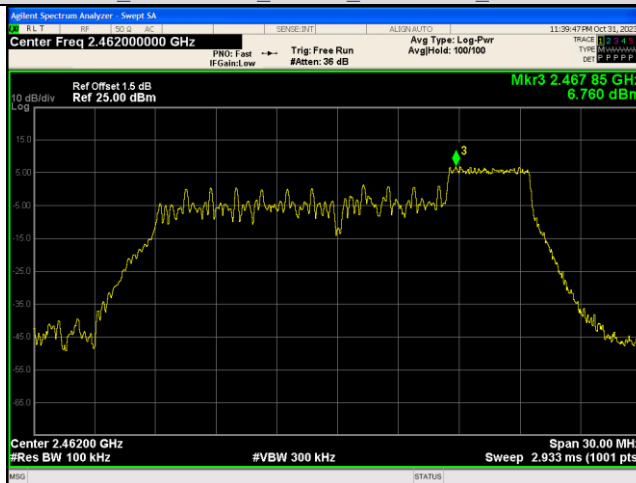


Out Of Band Emission
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 52RU40

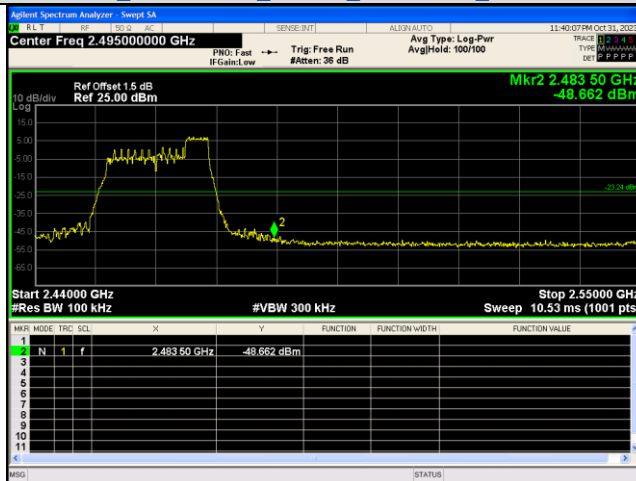




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IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 52RU40

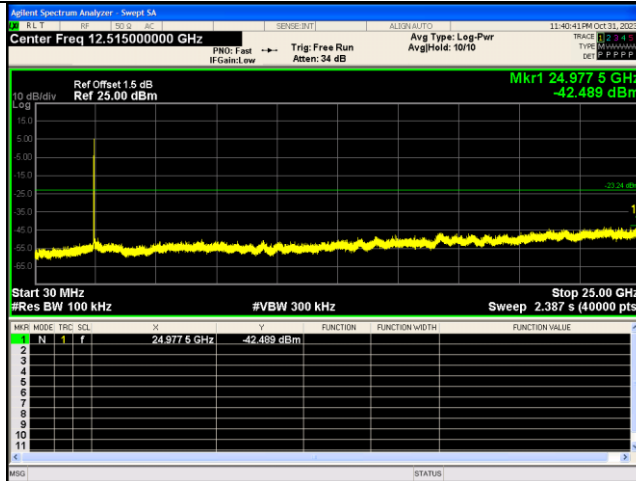


In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 1 RU&Index 52RU40

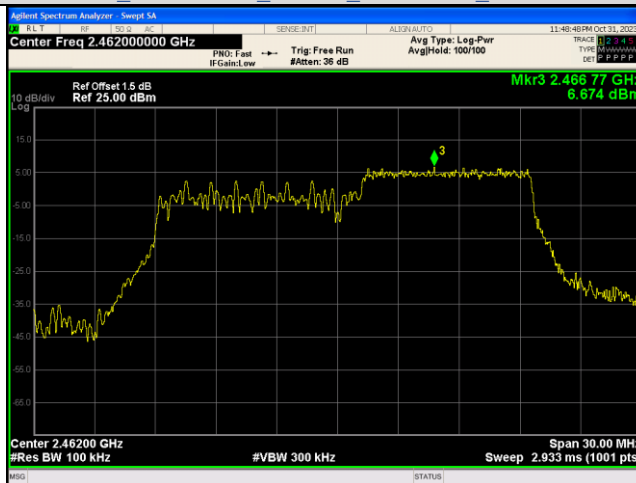


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IEEE 802.11ax Channel 11 20MHz Antenna 1 RU&Index 52RU40

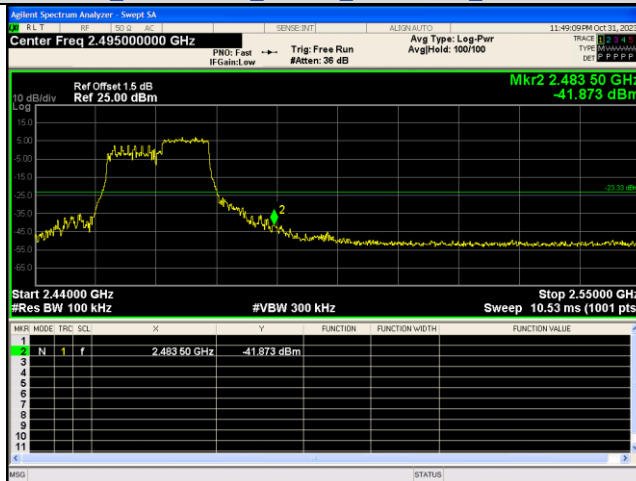




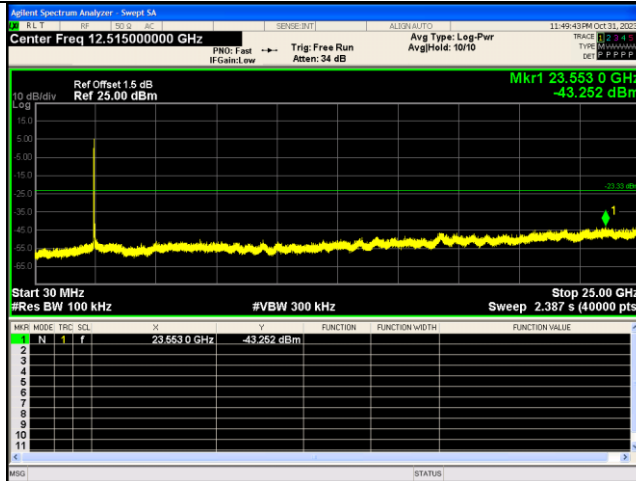
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IEEE 802.11ax Channel 11 20MHz Antenna 1 RU&Index 52RU40



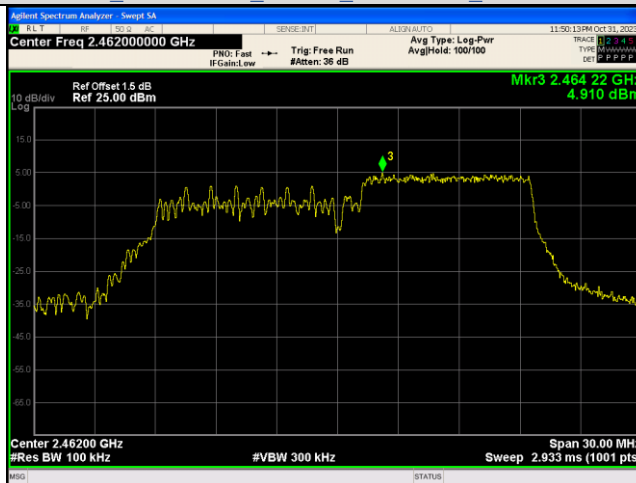
In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 106RU54



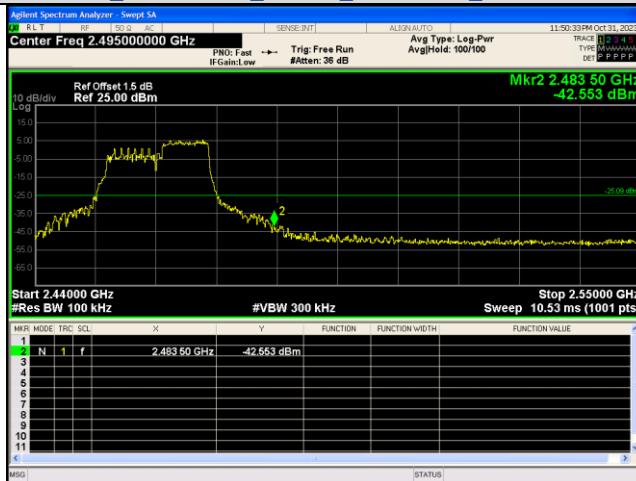
Out Of Band Emission
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index 106RU54



Spurious Emission
IEEE 802.11ax Channel 11 20MHz Antenna 0_RU&Index 106RU54

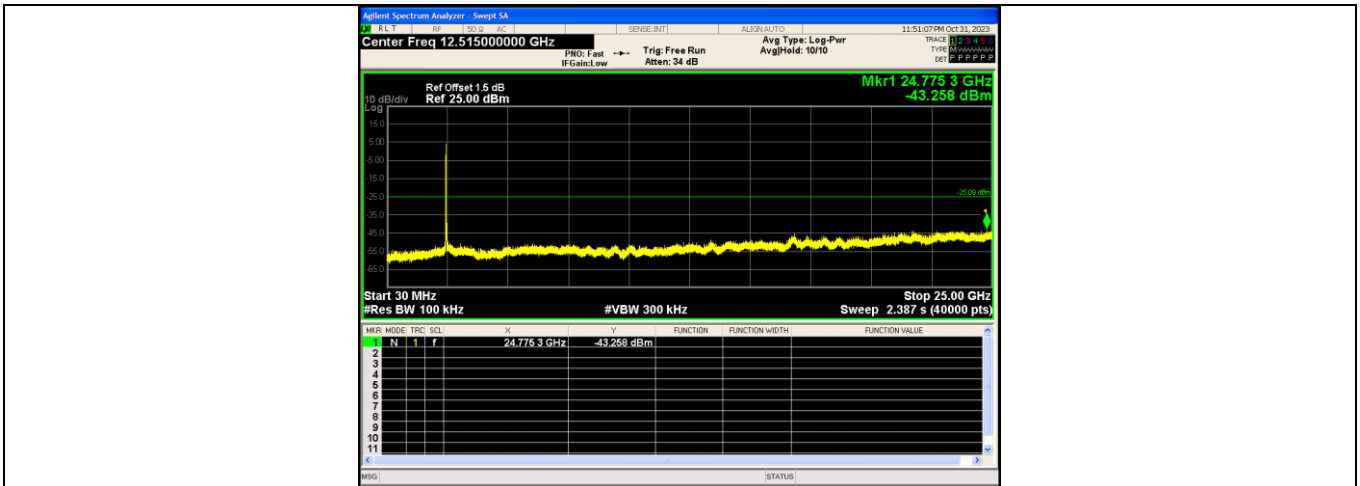


In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 106RU54



Out Of Band Emission
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 106RU54





Spurious Emission
IEEE 802.11ax Channel 11 20MHz Antenna 1_RU&Index 106RU54



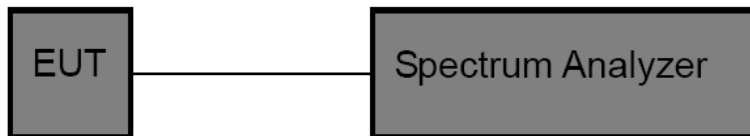
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)

| Test Item | Limit | Frequency Range (MHz) |
|---------------|-----------------------------|-----------------------|
| DTS Bandwidth | ≥500 kHz (6dB bandwidth) | 2400~2483.5 |

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
 2. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.
- OCB Spectrum Setting:
- (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

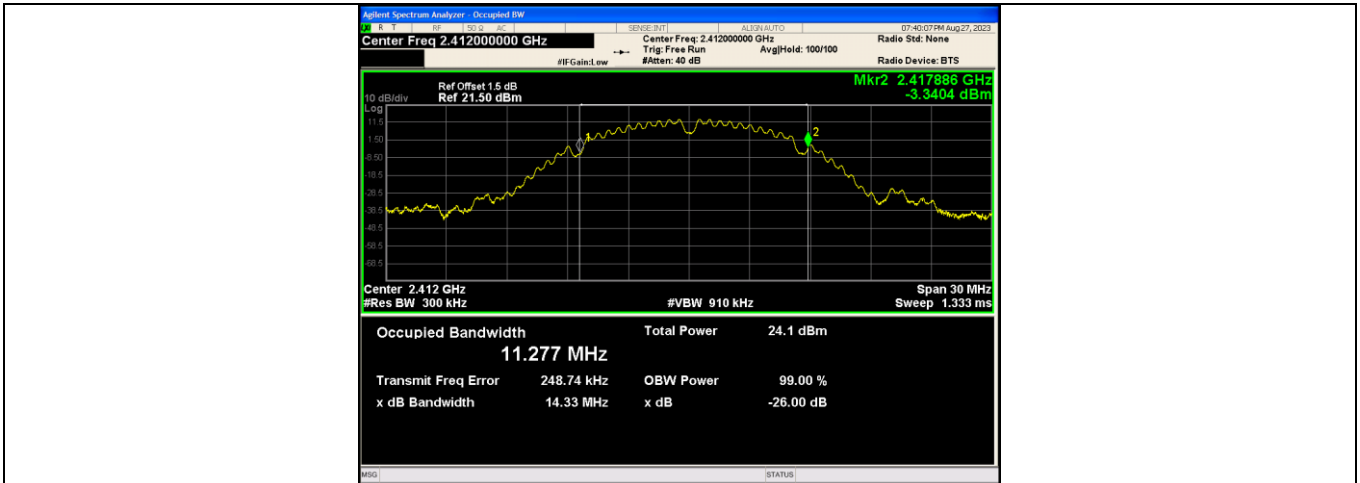


Test Result

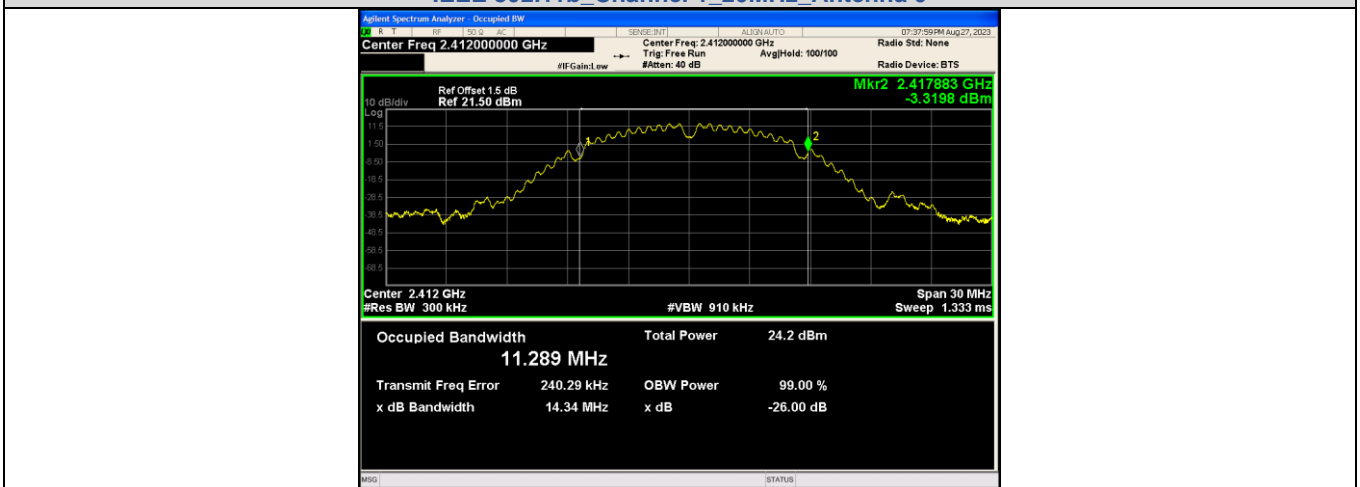
| Mode | Channel | RU & Index | Ant. | 99% BW (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|------------------|---------|------------|--------|--------------|----------------------|-------------|--------|
| IEEE 802.11b | 1 | N/A | 0 | 11.277 | 7.088 | 0.5 | PASS |
| | | | 1 | 11.289 | 8.035 | 0.5 | PASS |
| | 6 | | 0 | 11.373 | 7.554 | 0.5 | PASS |
| | | | 1 | 11.353 | 7.085 | 0.5 | PASS |
| | 11 | | 0 | 11.337 | 7.065 | 0.5 | PASS |
| | | | 1 | 11.396 | 7.077 | 0.5 | PASS |
| IEEE 802.11g | 1 | | 0 | 16.829 | 16.34 | 0.5 | PASS |
| | | | 1 | 16.795 | 16.34 | 0.5 | PASS |
| | 6 | | 0 | 16.796 | 16.32 | 0.5 | PASS |
| | | | 1 | 16.760 | 16.34 | 0.5 | PASS |
| | 11 | | 0 | 16.802 | 16.34 | 0.5 | PASS |
| | | | 1 | 16.814 | 16.34 | 0.5 | PASS |
| IEEE 802.11n_20 | 1 | 0 | 17.831 | 17.30 | 0.5 | PASS | |
| | | 1 | 17.822 | 17.60 | 0.5 | PASS | |
| | 6 | 0 | 17.870 | 17.56 | 0.5 | PASS | |
| | | 1 | 17.841 | 17.58 | 0.5 | PASS | |
| | 11 | 0 | 17.907 | 17.55 | 0.5 | PASS | |
| | | 1 | 17.803 | 17.58 | 0.5 | PASS | |
| IEEE 802.11ax_20 | 1 | 242RU61 | 0 | 18.924 | 18.77 | 0.5 | PASS |
| | | | 1 | 18.919 | 18.82 | 0.5 | PASS |
| | | 26RU4 | 0 | 17.233 | 2.670 | 0.5 | PASS |
| | | | 1 | 16.962 | 2.645 | 0.5 | PASS |
| | | 52RU38 | 0 | 17.308 | 13.81 | 0.5 | PASS |
| | | | 1 | 17.209 | 10.38 | 0.5 | PASS |
| | 106RU53 | 0 | 18.263 | 17.41 | 0.5 | PASS | |
| | | 1 | 18.228 | 17.11 | 0.5 | PASS | |
| | 6 | 242RU61 | 0 | 18.932 | 18.73 | 0.5 | PASS |
| | | | 1 | 18.901 | 18.83 | 0.5 | PASS |
| | | 26RU4 | 0 | 16.749 | 2.663 | 0.5 | PASS |
| | | | 1 | 17.021 | 2.654 | 0.5 | PASS |
| | | 52RU38 | 0 | 17.031 | 12.91 | 0.5 | PASS |
| | | | 1 | 17.176 | 12.88 | 0.5 | PASS |
| | 106RU53 | 0 | 18.281 | 17.40 | 0.5 | PASS | |
| | | 1 | 18.214 | 17.13 | 0.5 | PASS | |
| | 11 | 242RU61 | 0 | 18.951 | 18.49 | 0.5 | PASS |
| | | | 1 | 18.923 | 18.85 | 0.5 | PASS |
| | | 26RU4 | 0 | 16.770 | 2.623 | 0.5 | PASS |
| | | | 1 | 16.004 | 2.667 | 0.5 | PASS |
| | | 52RU38 | 0 | 17.225 | 13.79 | 0.5 | PASS |
| | | | 1 | 17.129 | 10.36 | 0.5 | PASS |
| | 106RU53 | 0 | 18.238 | 17.15 | 0.5 | PASS | |
| | | 1 | 18.177 | 17.07 | 0.5 | PASS | |



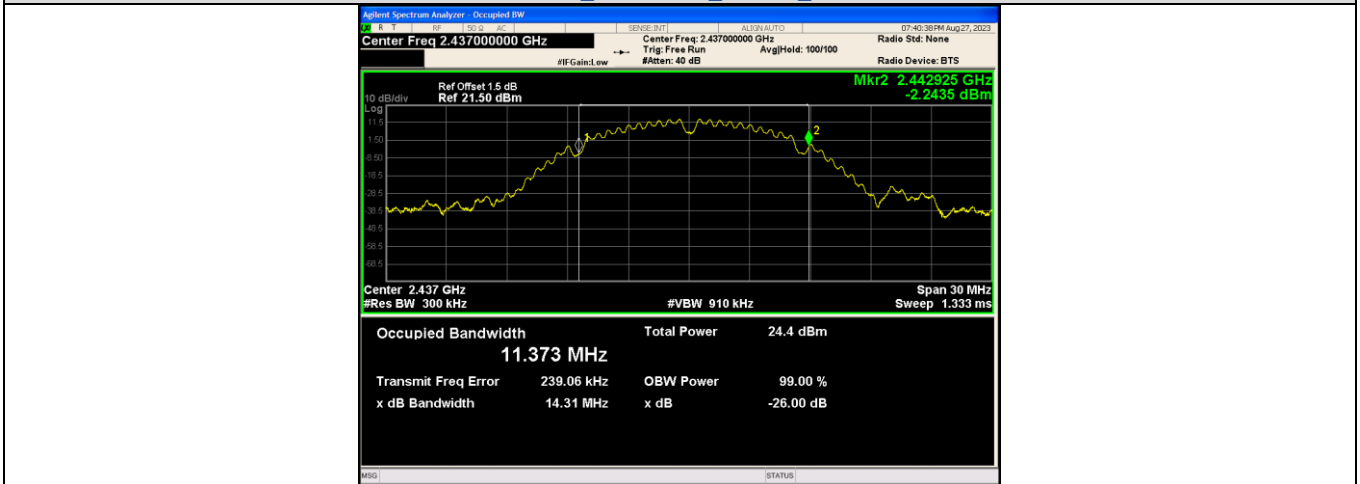
99% Bandwidth:



IEEE 802.11b Channel 1 20MHz Antenna 0

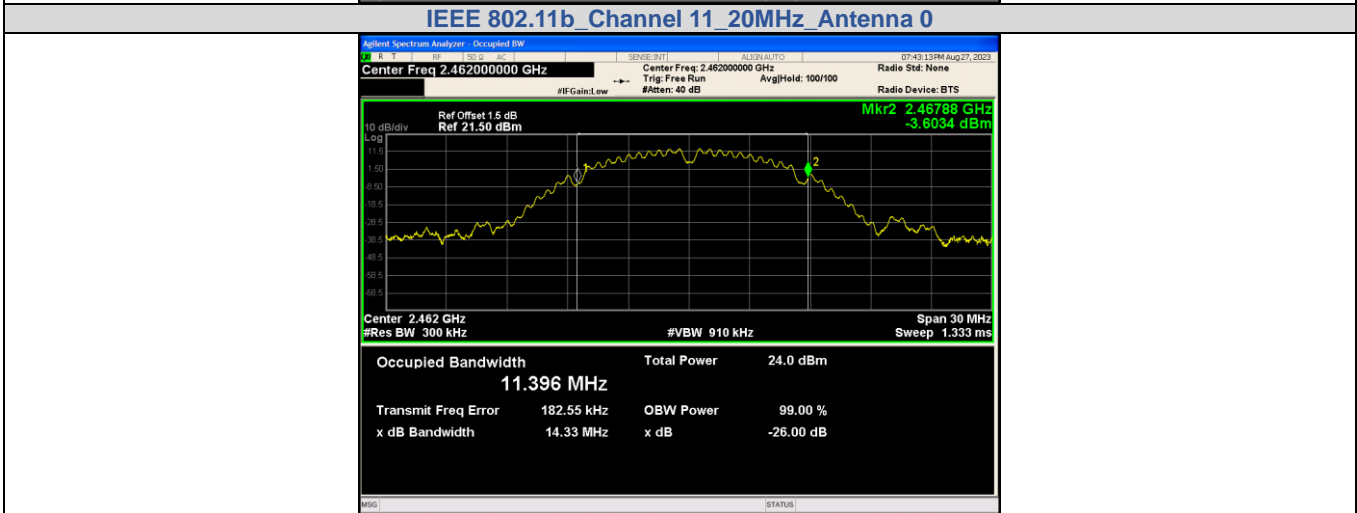
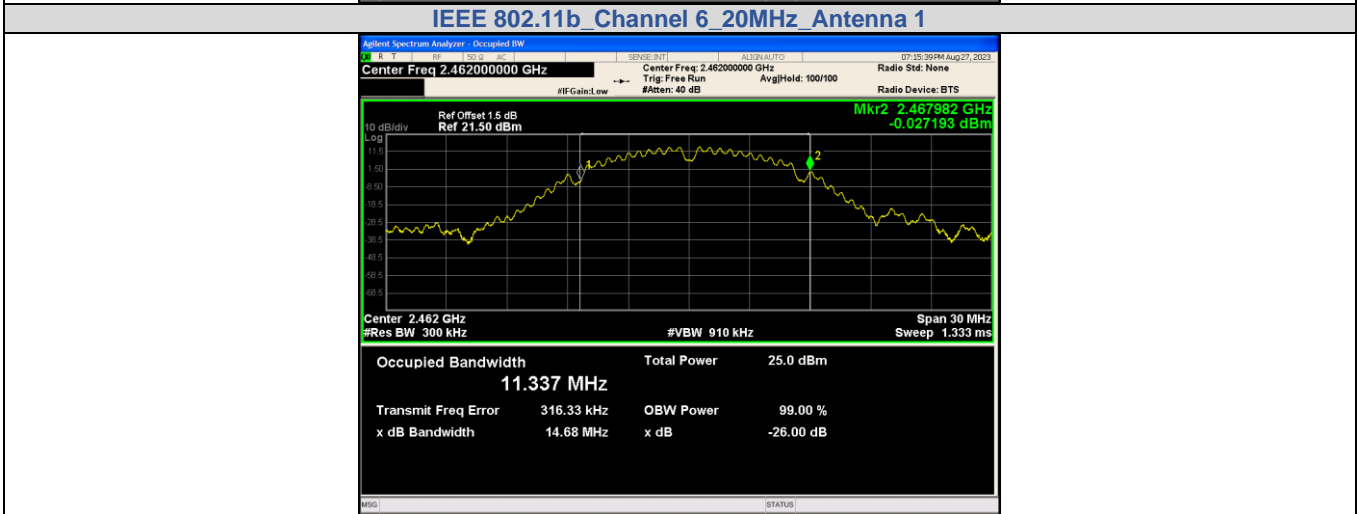
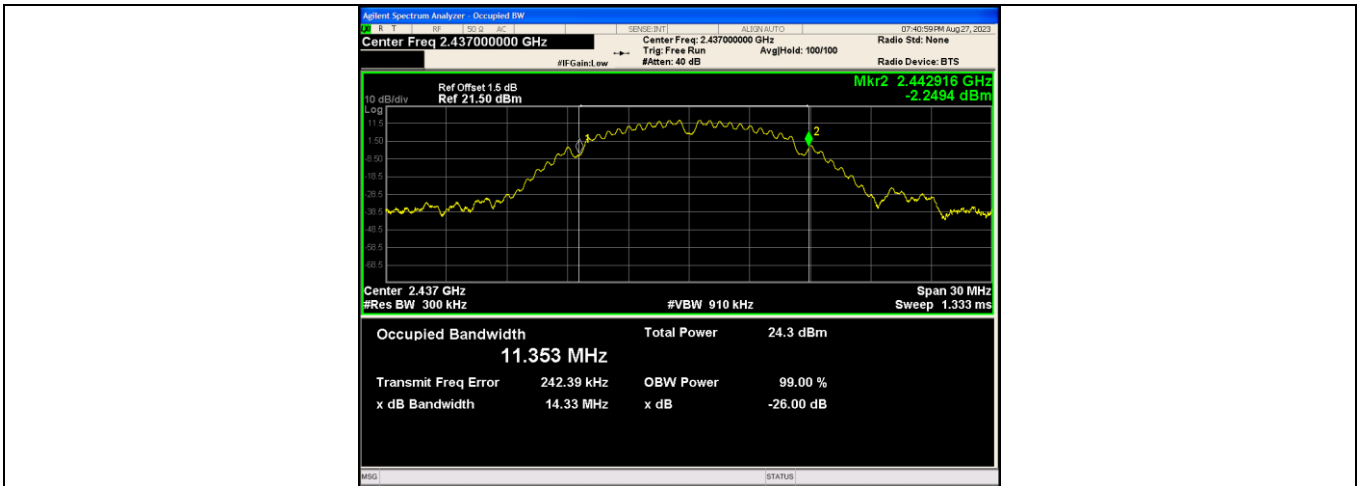


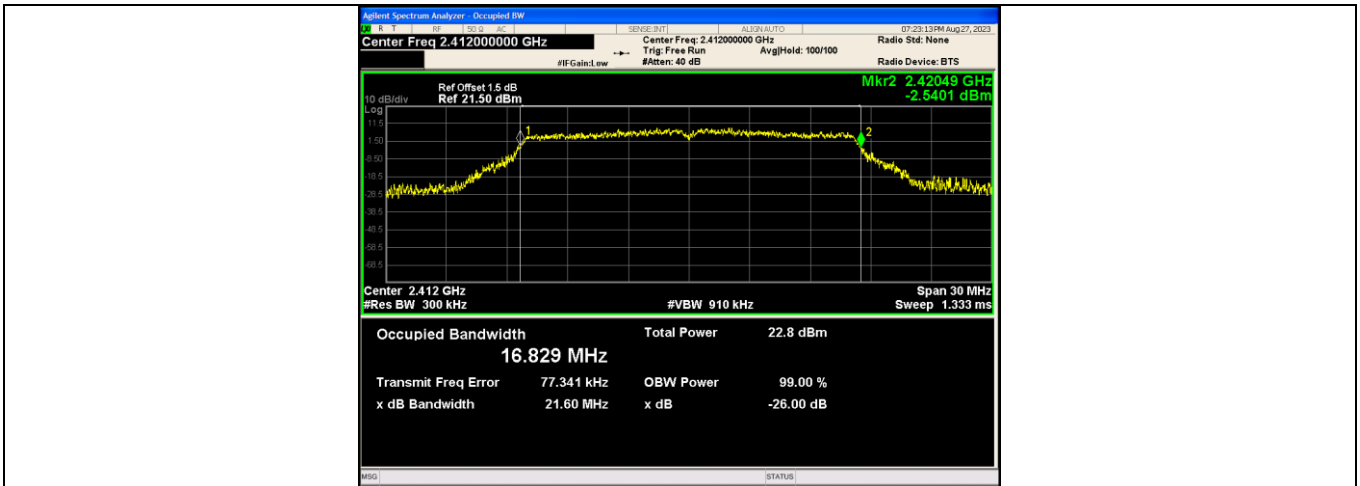
IEEE 802.11b Channel 1 20MHz Antenna 1



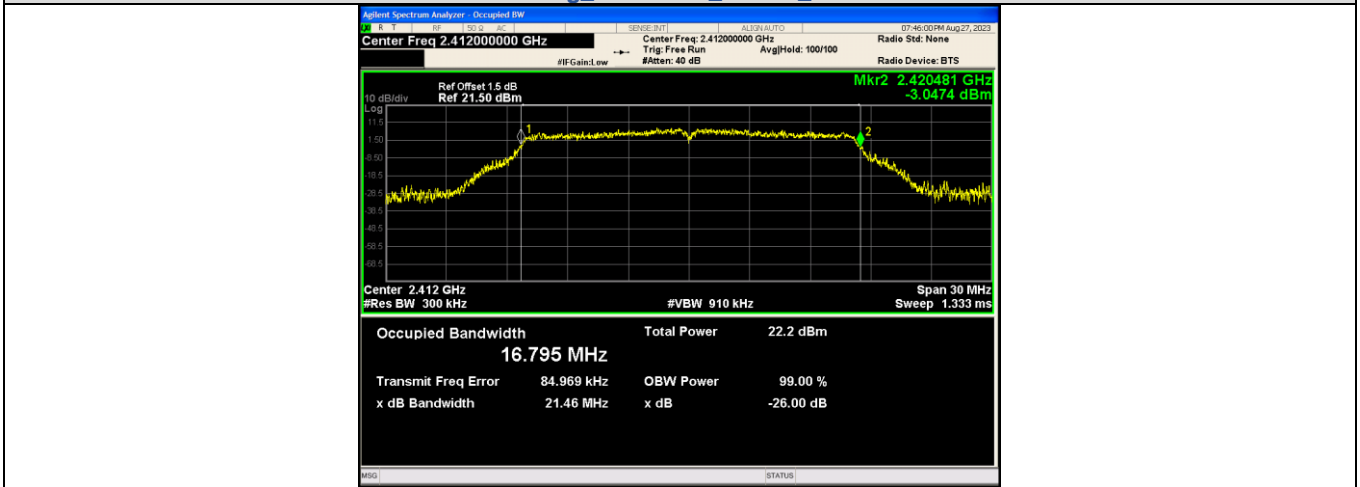
IEEE 802.11b Channel 6 20MHz Antenna 0



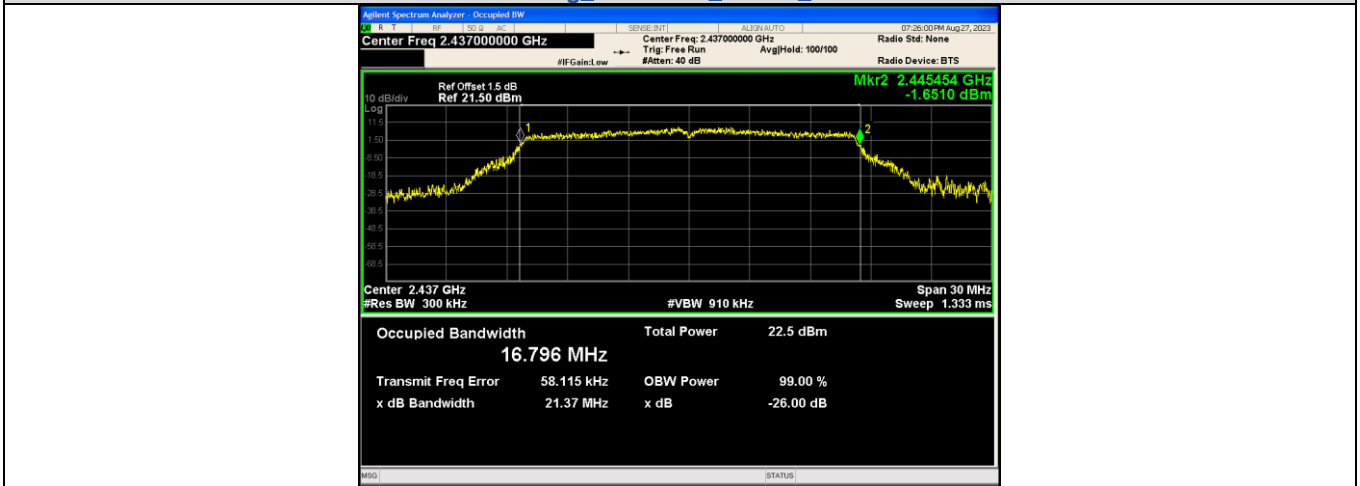




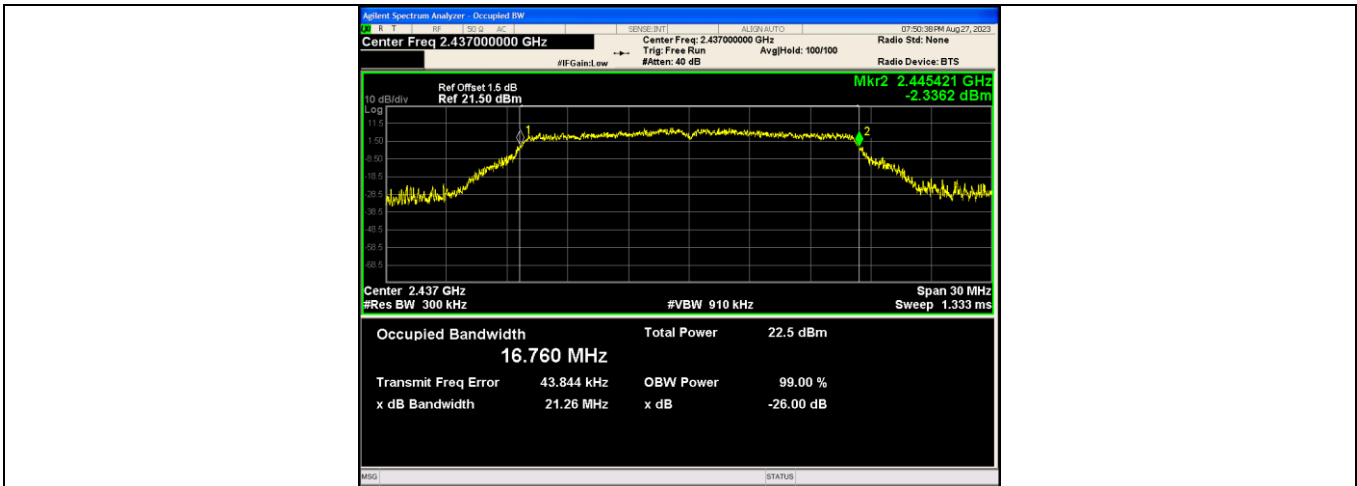
IEEE 802.11g Channel 1 20MHz Antenna 0



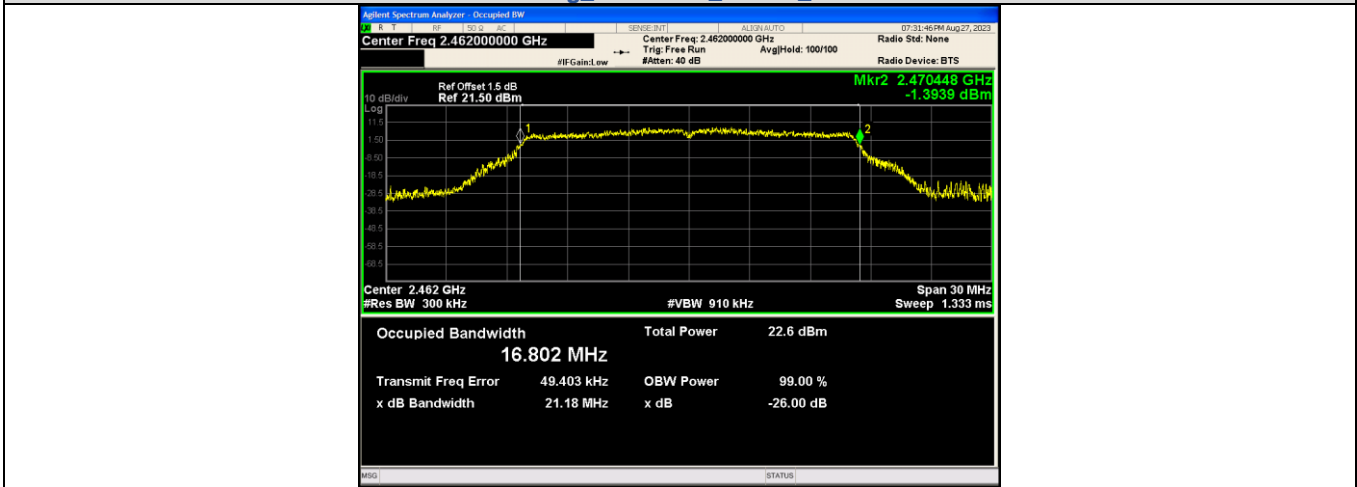
IEEE 802.11g Channel 1 20MHz Antenna 1



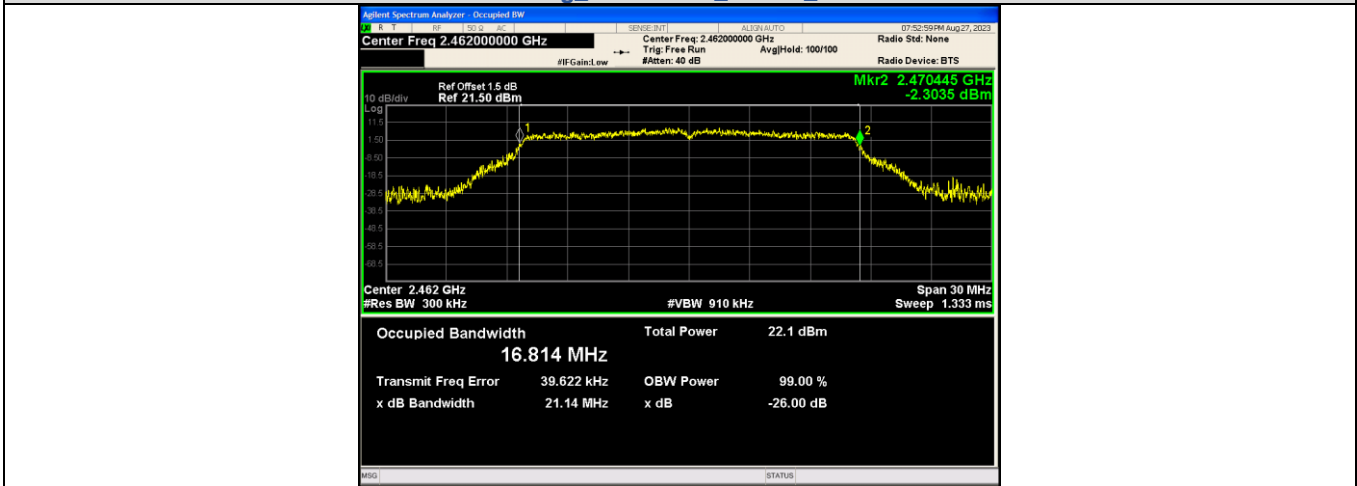
IEEE 802.11g Channel 6 20MHz Antenna 0



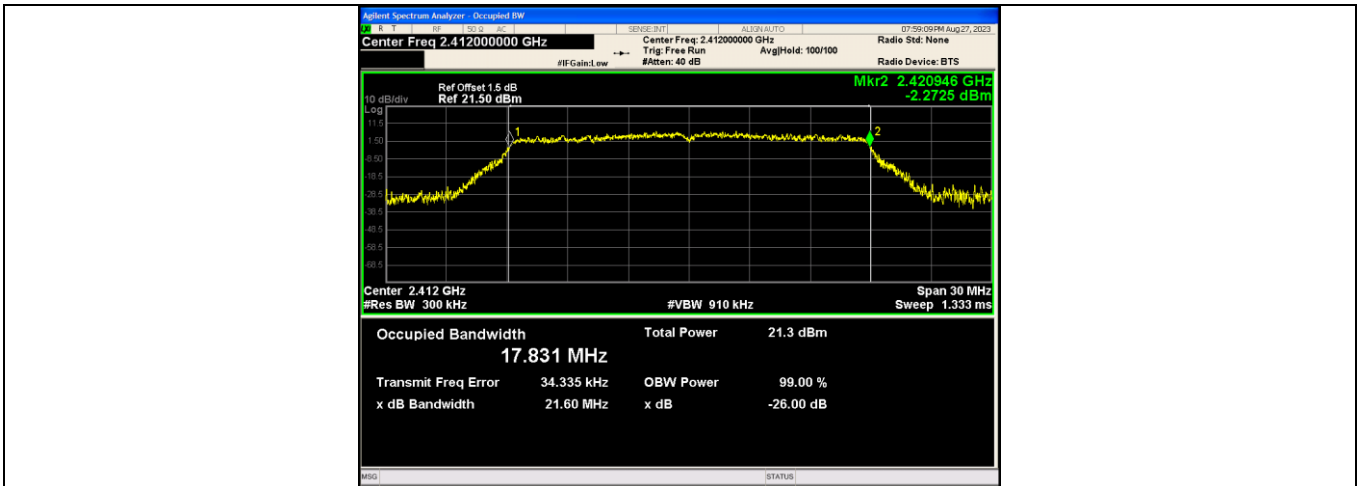
IEEE 802.11g_Channel 6_20MHz_Antenna 1



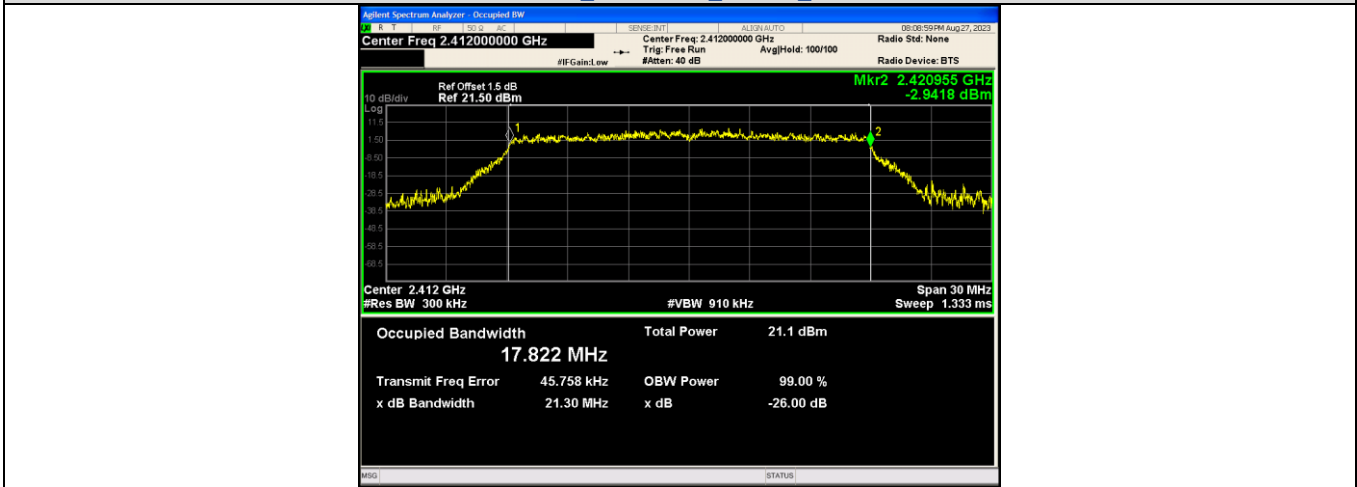
IEEE 802.11g_Channel 11_20MHz_Antenna 0



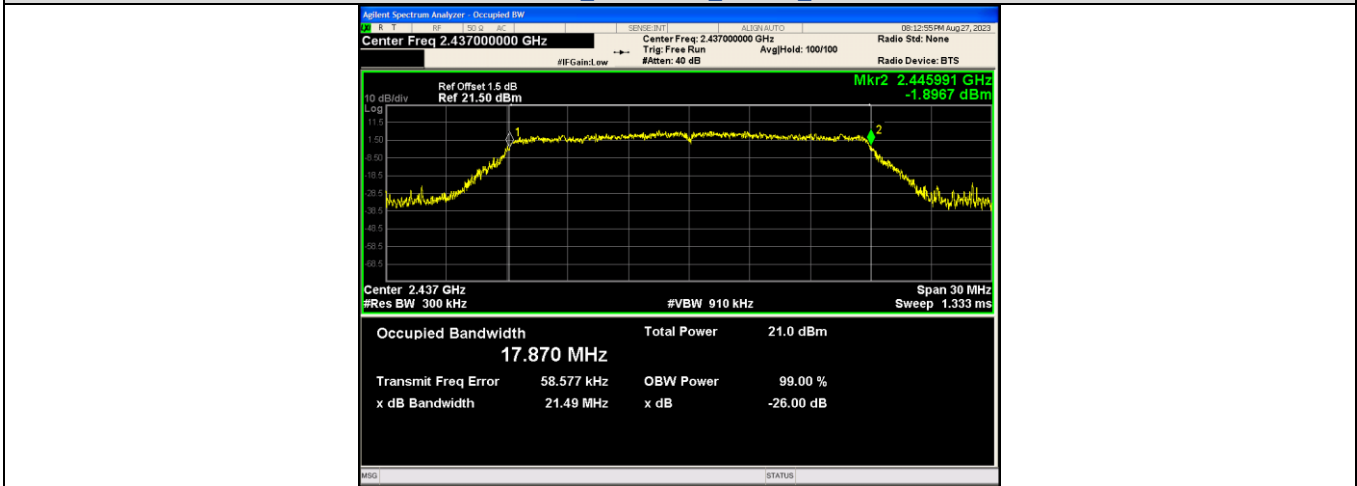
IEEE 802.11g_Channel 11_20MHz_Antenna 1



IEEE 802.11n Channel 1 20MHz Antenna 0

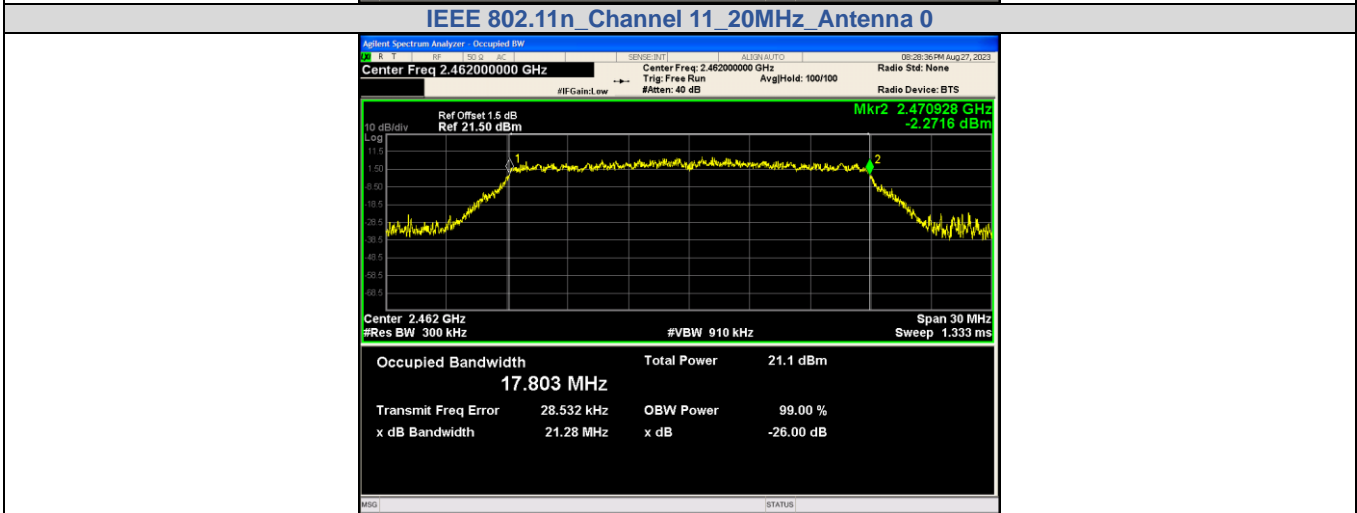
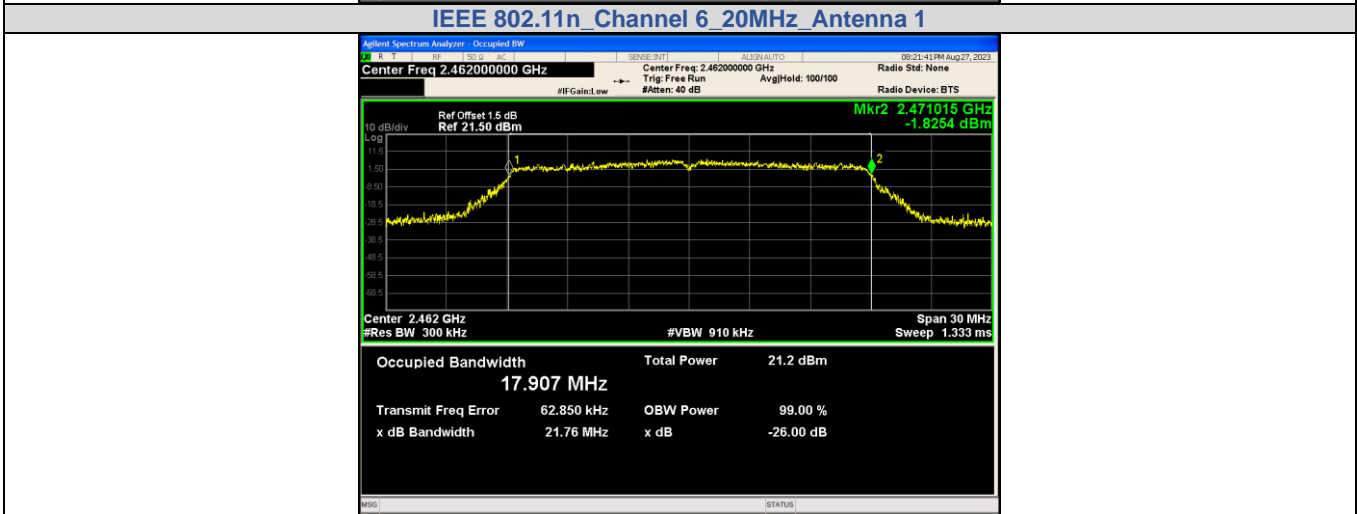
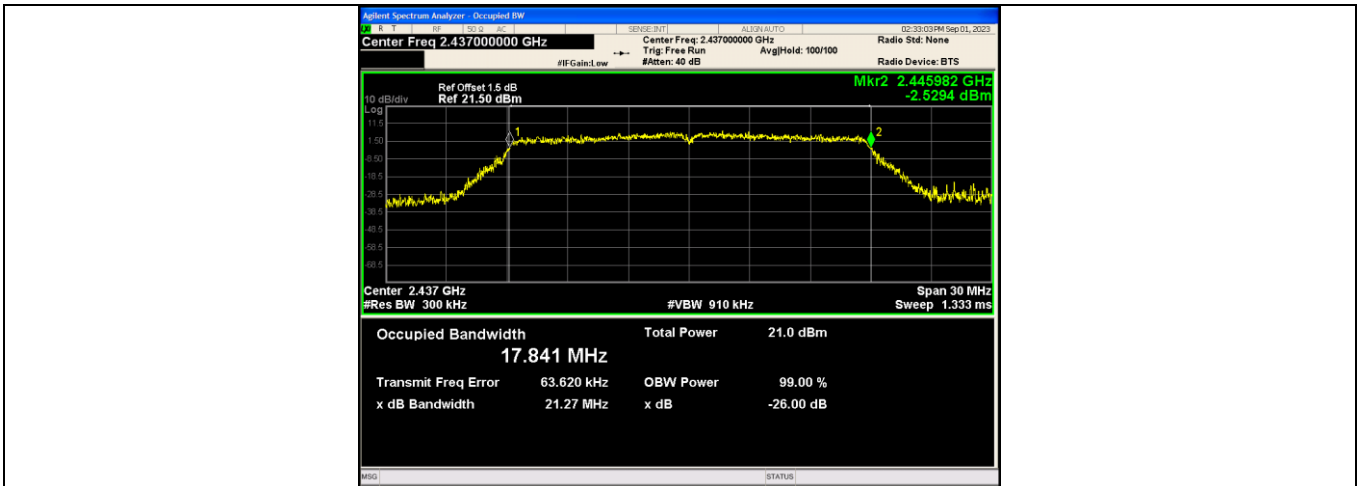


IEEE 802.11n Channel 1 20MHz Antenna 1

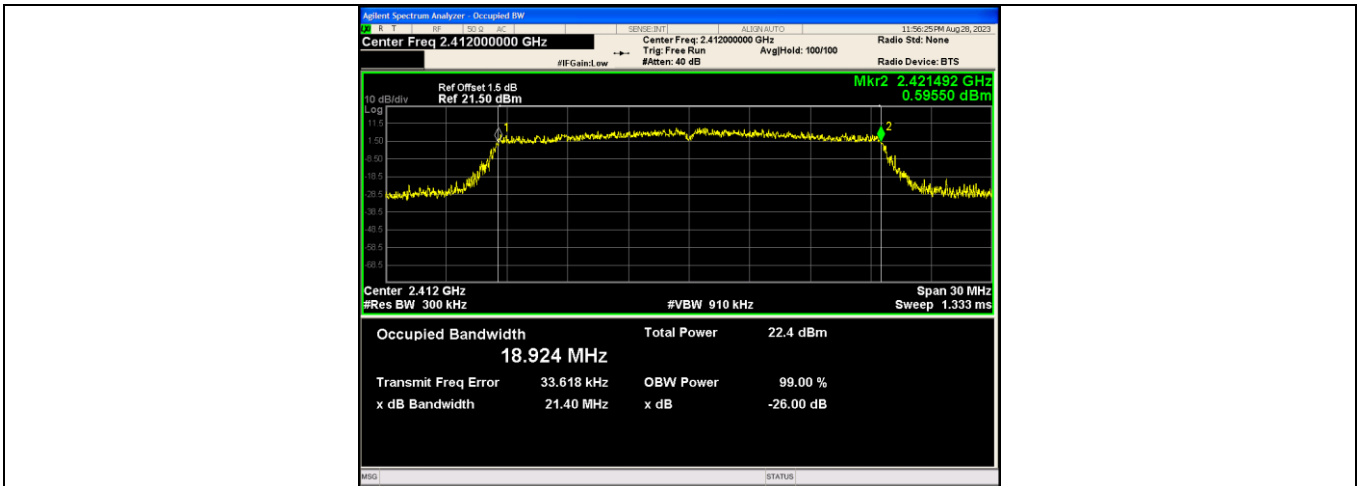


IEEE 802.11n Channel 6 20MHz Antenna 0

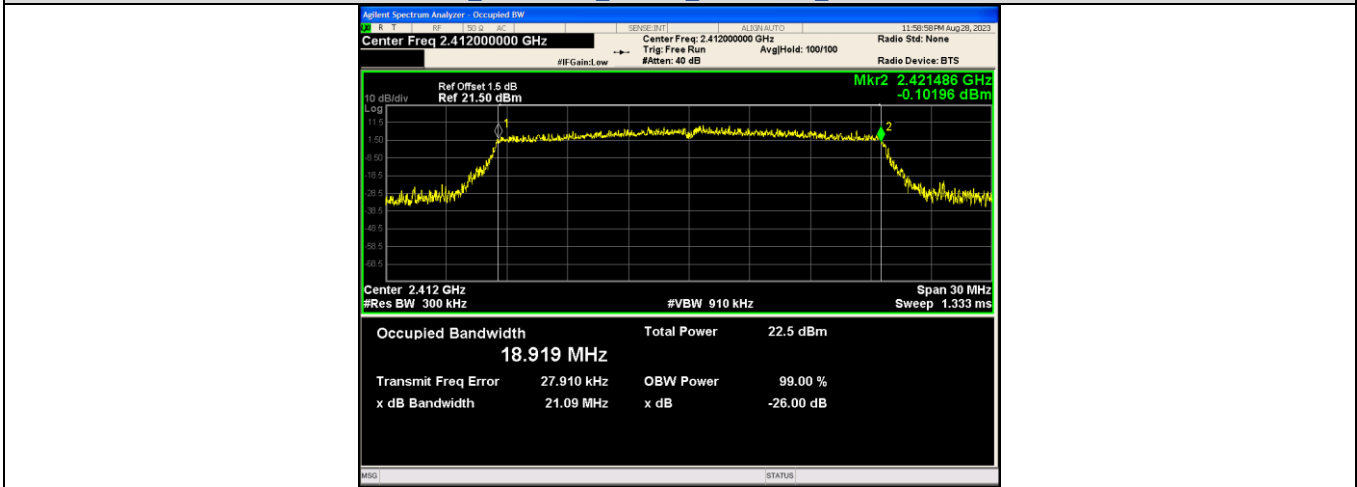




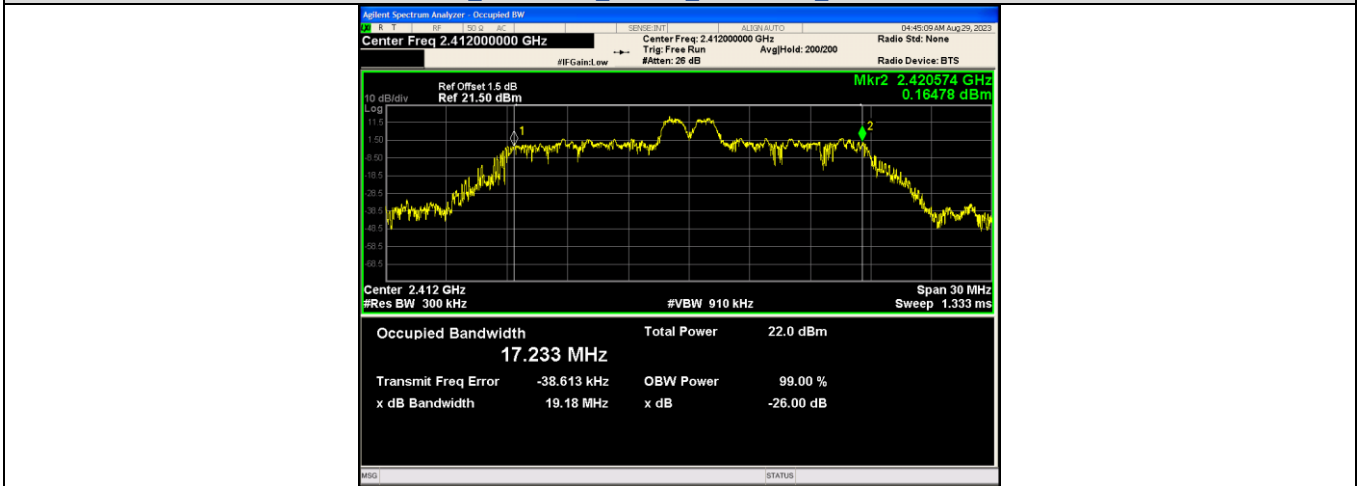
IEEE 802.11n Channel 11 20MHz Antenna 1



IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 242RU61



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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index 26RU4