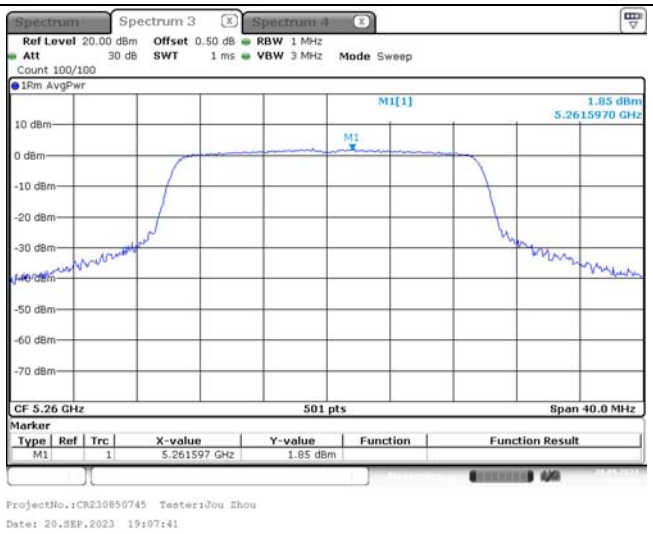
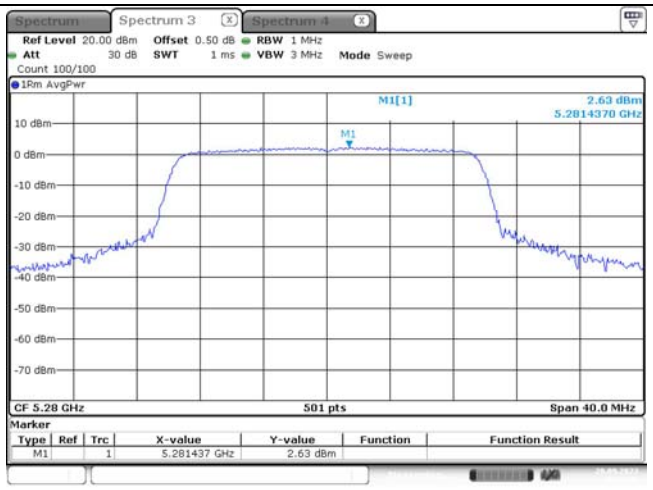
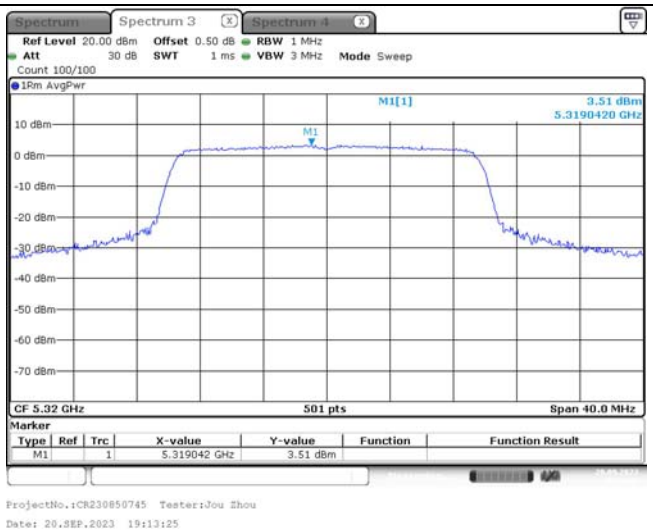
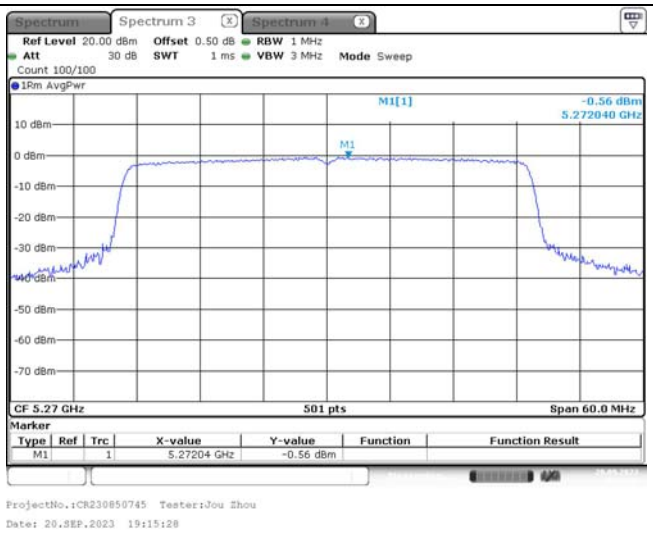
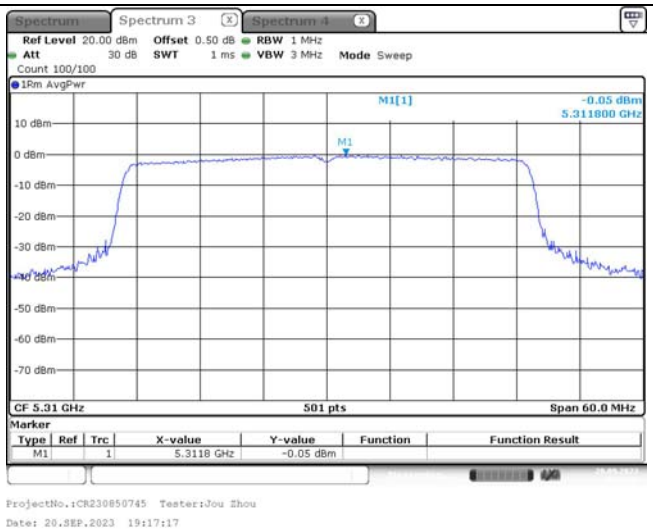
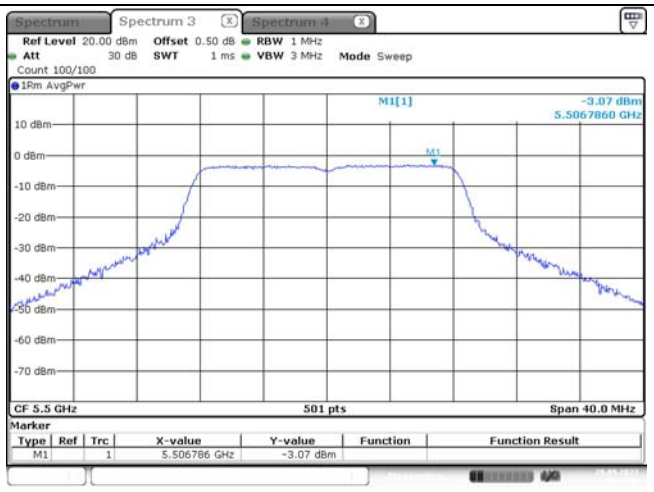
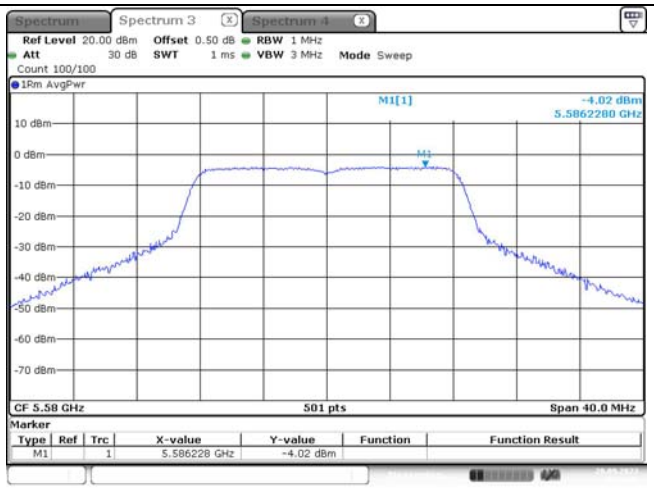
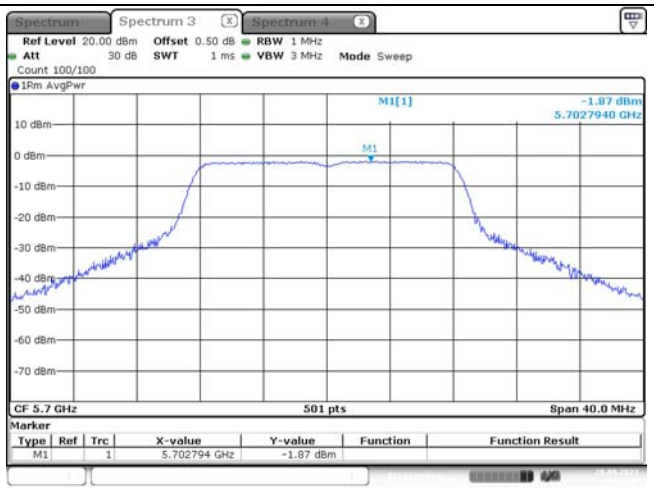
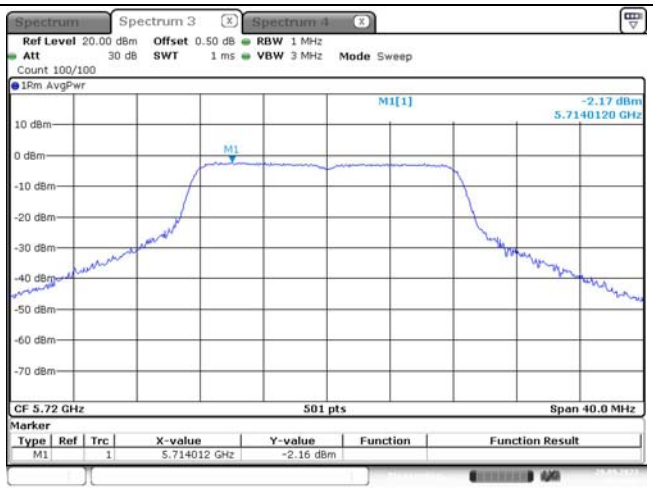
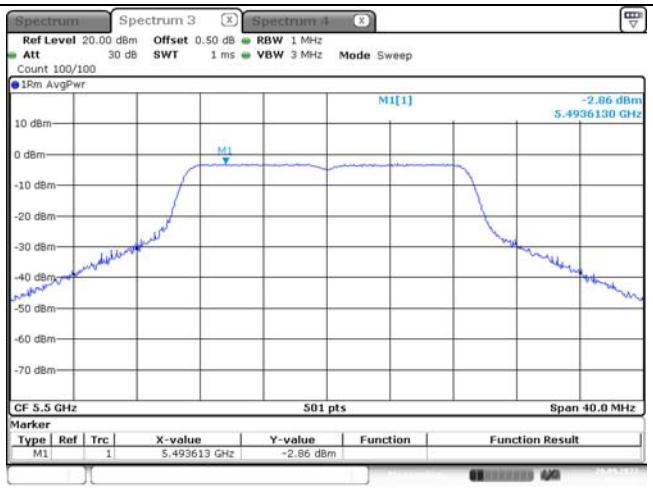
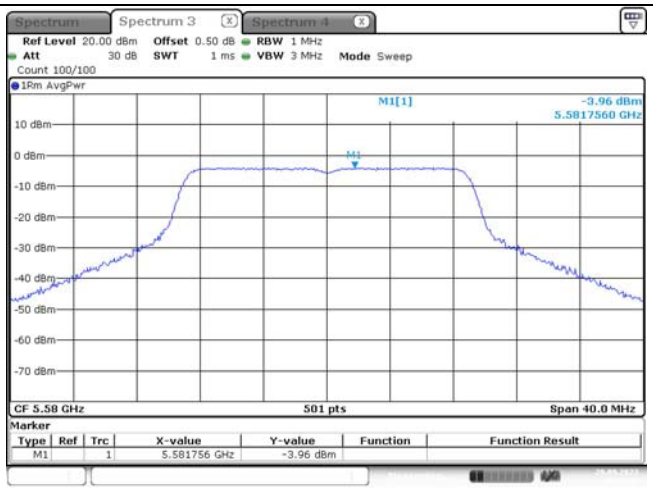
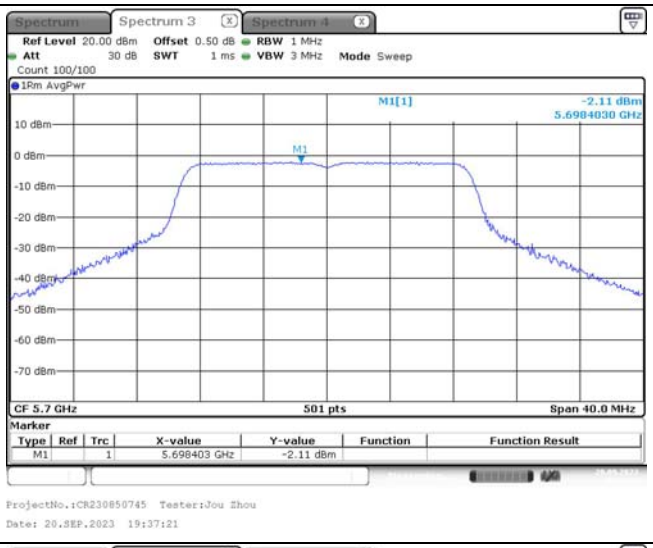
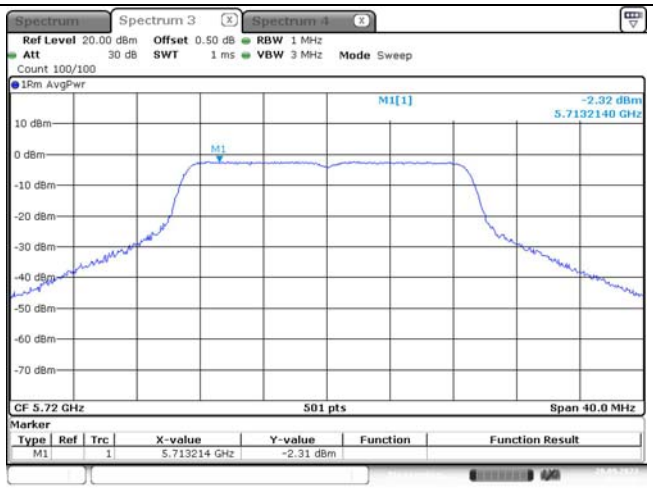
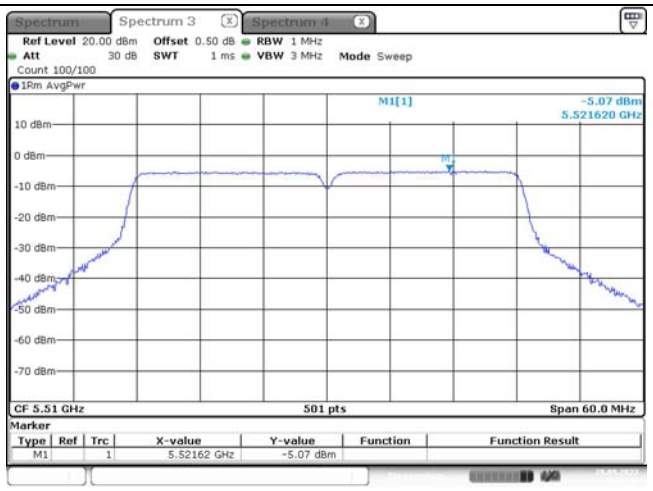
| Maximum power spectral density | |
|---|---|
| 802.11ax hew20<br>Lowest Channel |  |
| 802.11ax hew20<br>Middle Channel |  |
| 802.11ax hew20<br>Highest Channel |  |

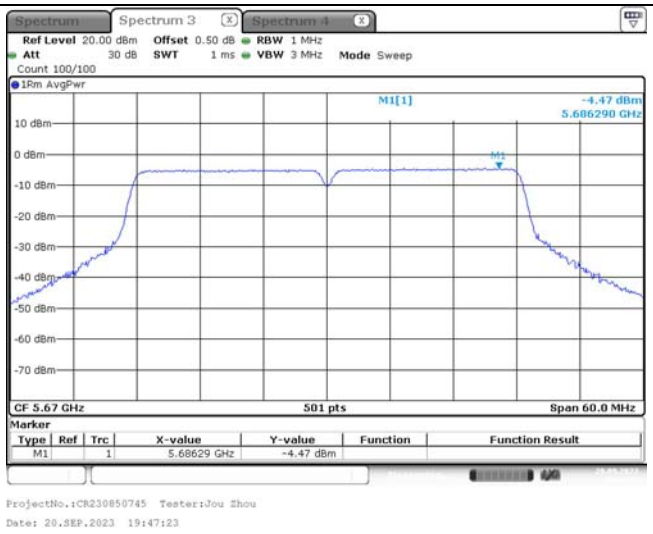
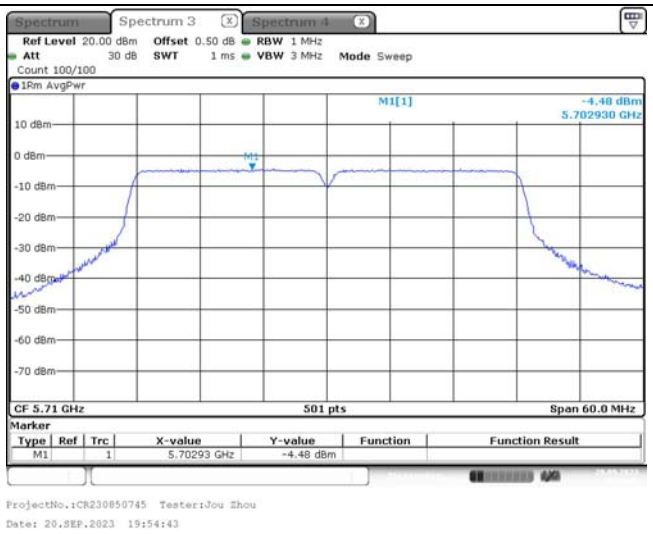
| Maximum power spectral density | |
|---|---|
| 802.11ax hew40<br>Lowest Channel |  |
| 802.11ax hew40<br>Highest Channel |  |

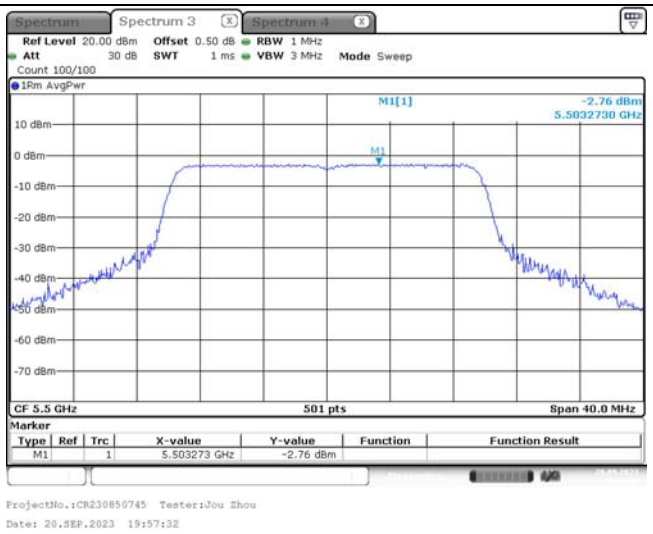
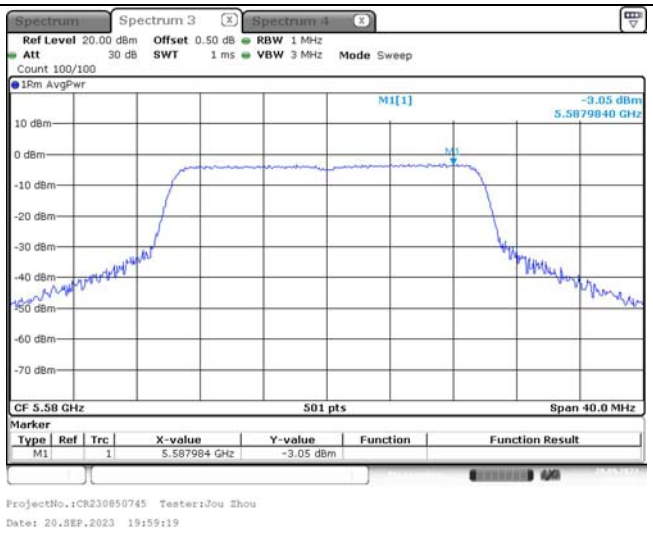
**5470-5725 MHz:**

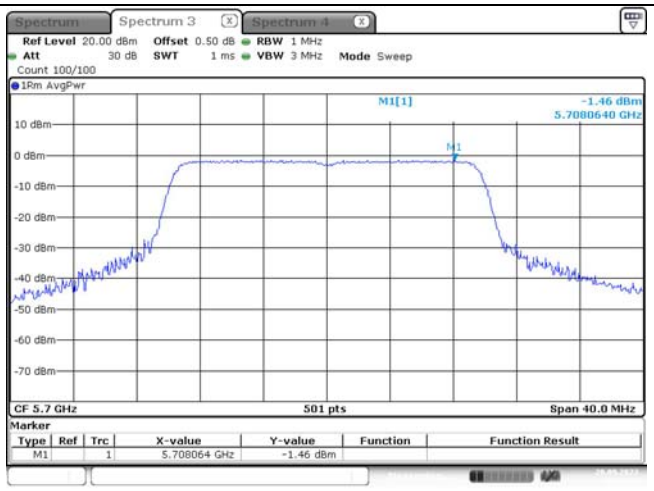
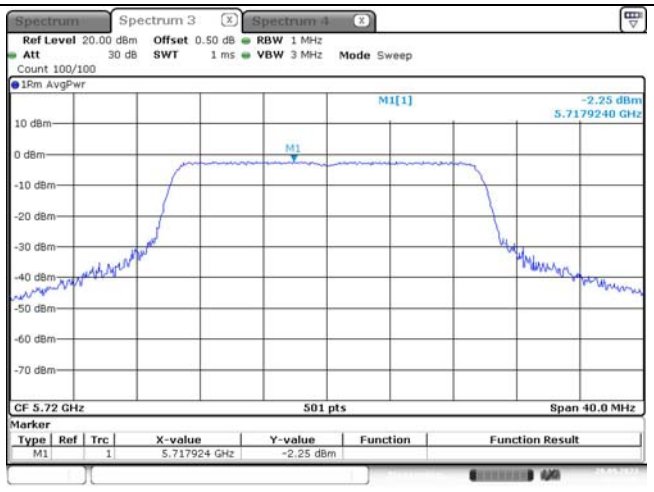
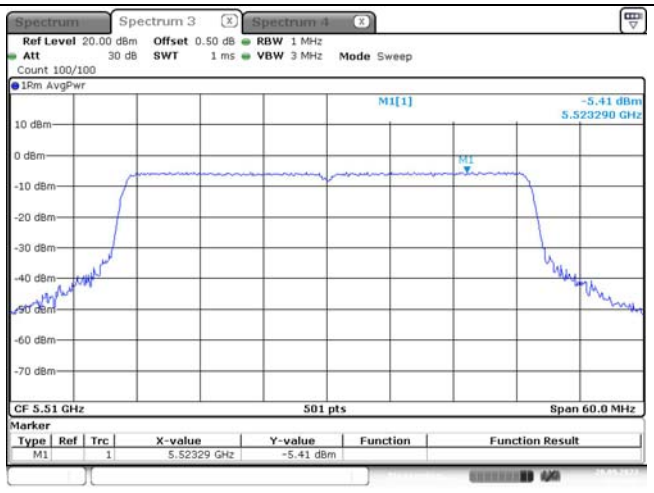
| Maximum power spectral density | |
|---|---|
| 802.11a<br>Lowest Channel |  |
| 802.11a<br>Middle Channel |  |
| 802.11a<br>Highest Channel |  |

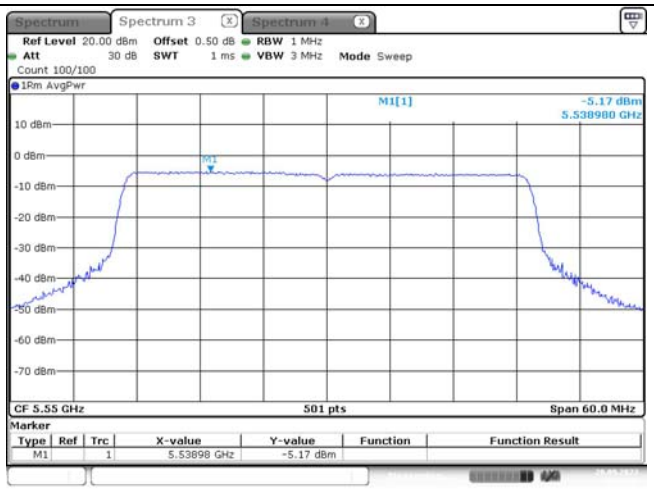
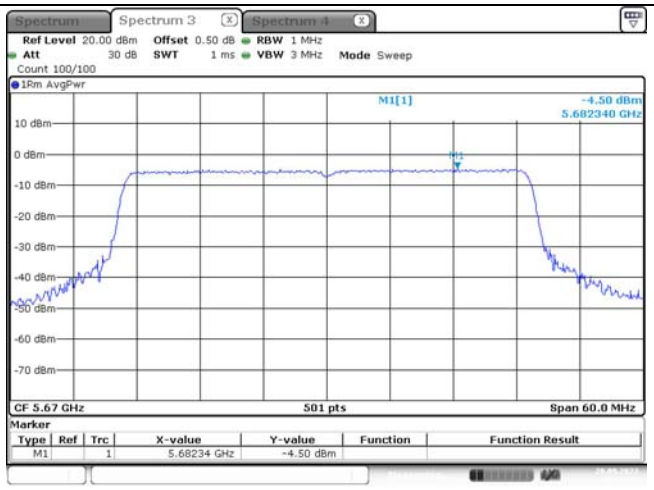
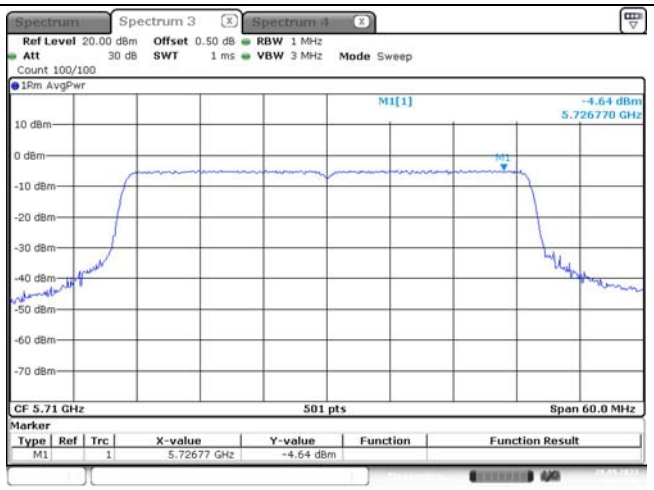
| Maximum power spectral density | |
|---|---|
| 802.11a<br>Cross |  |
| 802.11n ht20<br>Lowest Channel |  |
| 802.11n ht20<br>Middle Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11n ht20<br>Highest Channel |  |
| 802.11n ht20<br>Cross |  |
| 802.11n ht40<br>Lowest Channel |  |

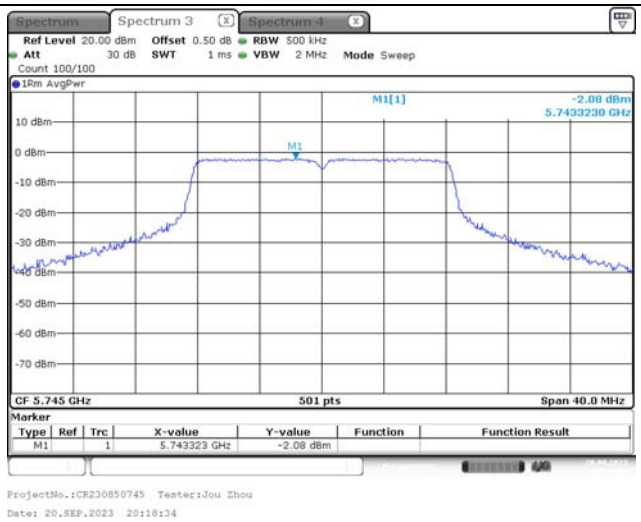
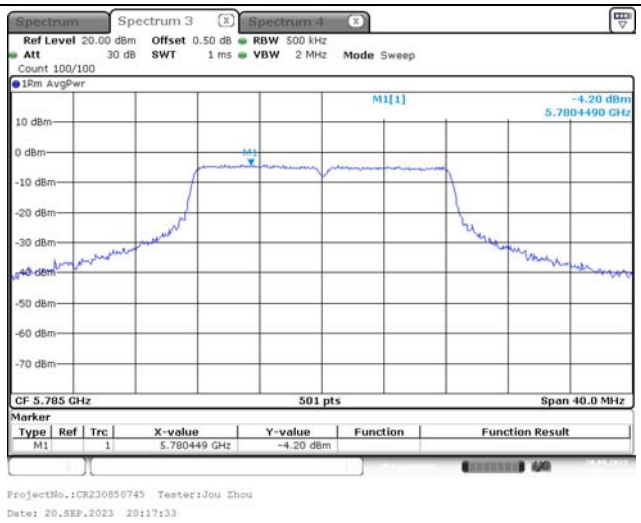
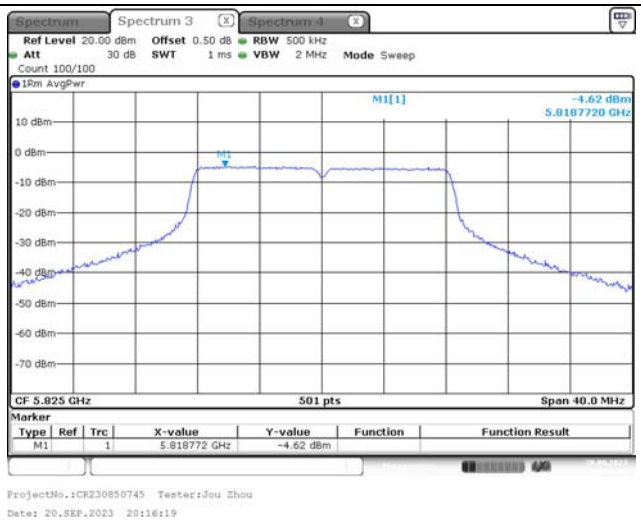
| Maximum power spectral density | |
|---|---|
| 802.11n ht40<br>Middle Channel |  |
| 802.11n ht40<br>Highest Channel |  |
| 802.11n ht40<br>Cross |  |

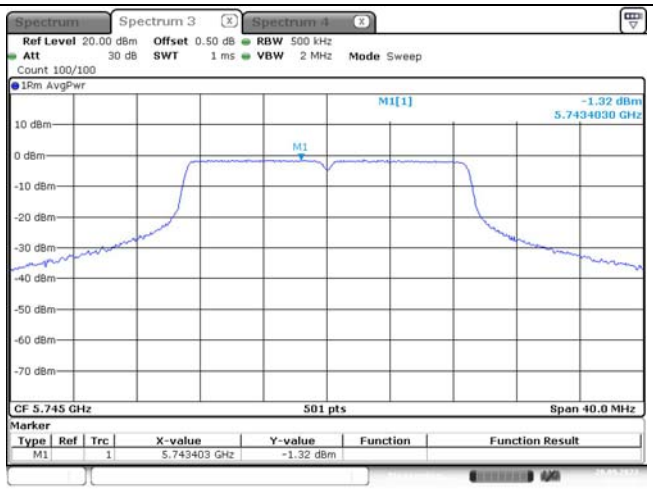
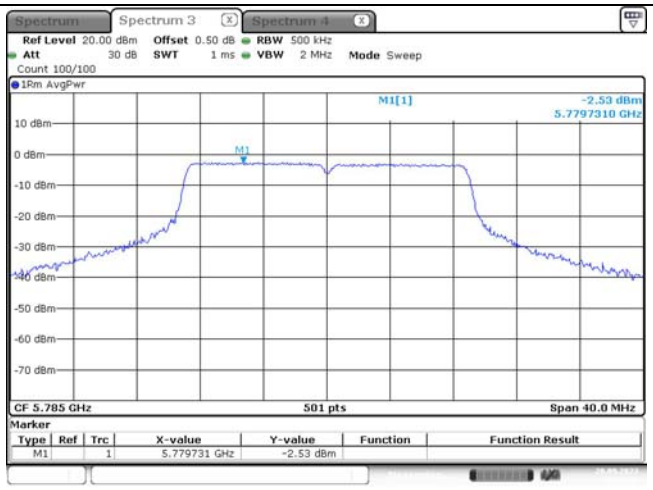
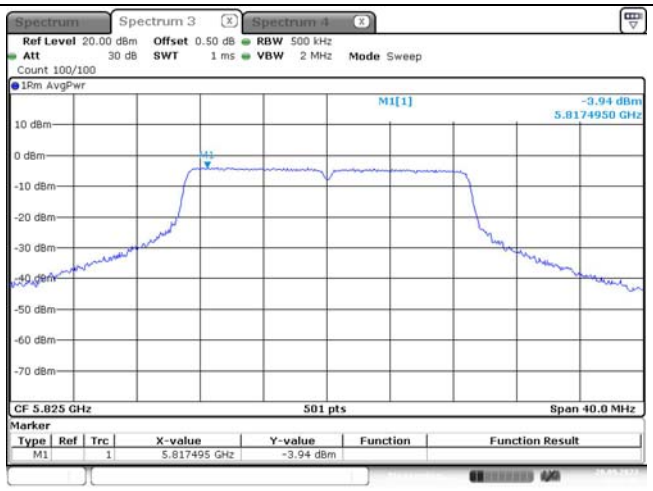
| Maximum power spectral density | |
|---|---|
| 802.11ax hew20<br>Lowest Channel |  |
| 802.11ax hew20<br>Middle Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11ax hew20<br>Highest Channel |  |
| 802.11ax hew20<br>Cross |  |
| 802.11ax hew40<br>Lowest Channel |  |

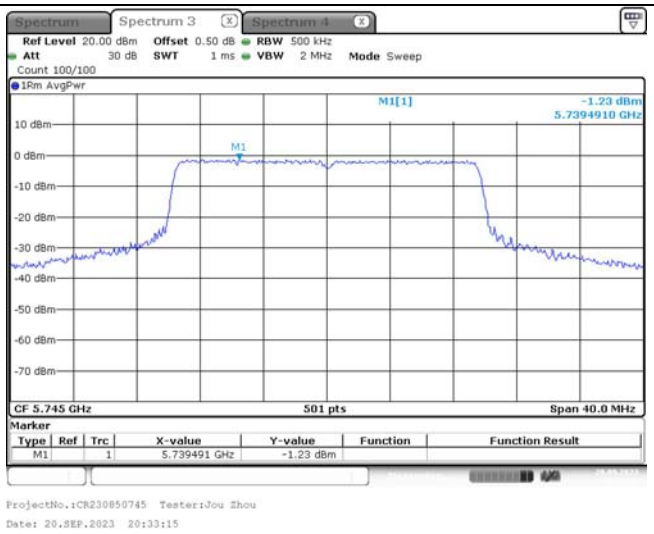
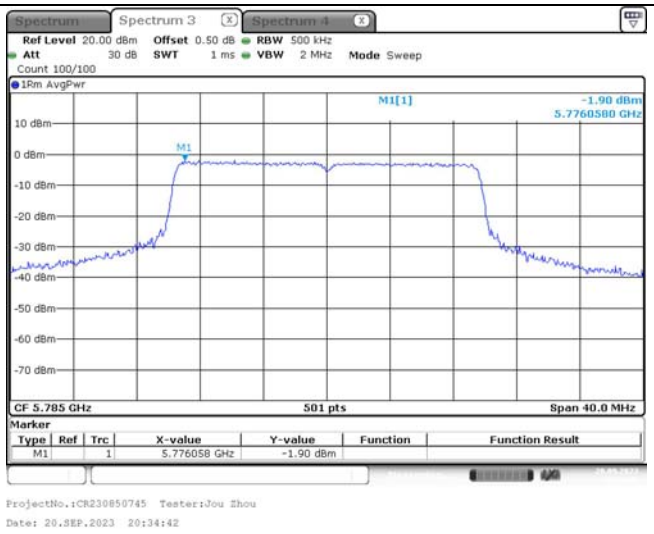
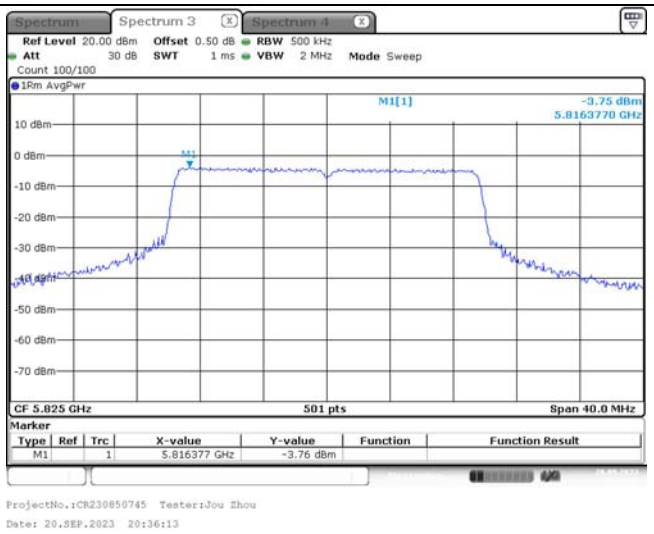
| Maximum power spectral density | |
|---|---|
| 802.11ax hew40 Middle Channel |  |
| 802.11ax hew40 Highest Channel |  |
| 802.11ax hew40 Cross |  |

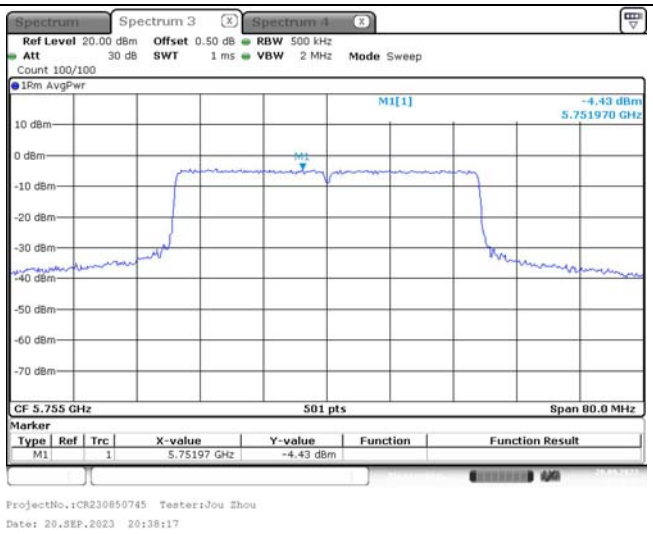
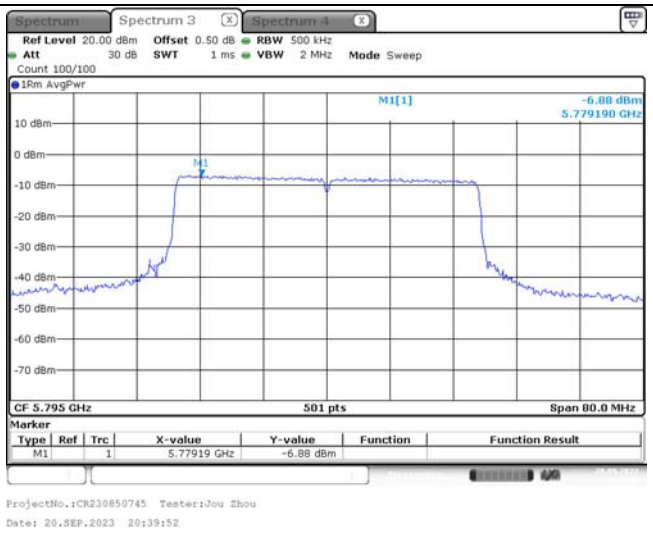
**5725-5850MHz**

| Maximum power spectral density | |
|---|---|
| 802.11a<br>Lowest Channel |  |
| 802.11a<br>Middle Channel |  |
| 802.11a<br>Highest Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11n ht20<br>Lowest Channel |  |
| 802.11n ht20<br>Middle Channel |  |
| 802.11n ht20<br>Highest Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11n ht40<br>Lowest Channel |  |
| 802.11n ht40<br>Highest Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11ax hew20<br>Lowest Channel |  |
| 802.11ax hew20<br>Middle Channel |  |
| 802.11ax hew20<br>Highest Channel |  |

| Maximum power spectral density | |
|---|---|
| 802.11ax hew40<br>Lowest Channel |  |
| 802.11ax hew40<br>Highest Channel |  |

## 4.6 Duty Cycle:

| Serial Number: | 2ALZ-3 | Test Date: | 2023/9/19 |
|---|---|---|---|
| Test Site: | RF | Test Mode: | Transmitting |
| Tester: | Jou Zhou | Test Result: | N/A |

| Environmental Conditions: | | | | | |
|---|---|---|---|---|---|
| Temperature: (℃) | 25.4 | Relative Humidity: (%) | 58 | ATM Pressure: (kPa) | 100.6 |

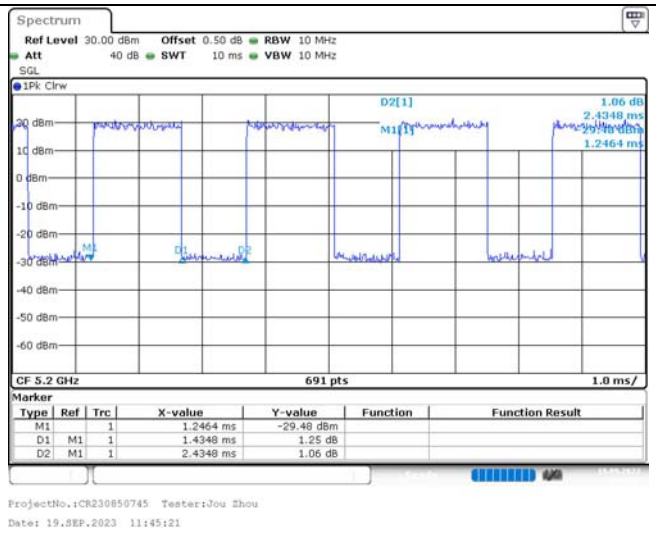
**Test Equipment List and Details:**

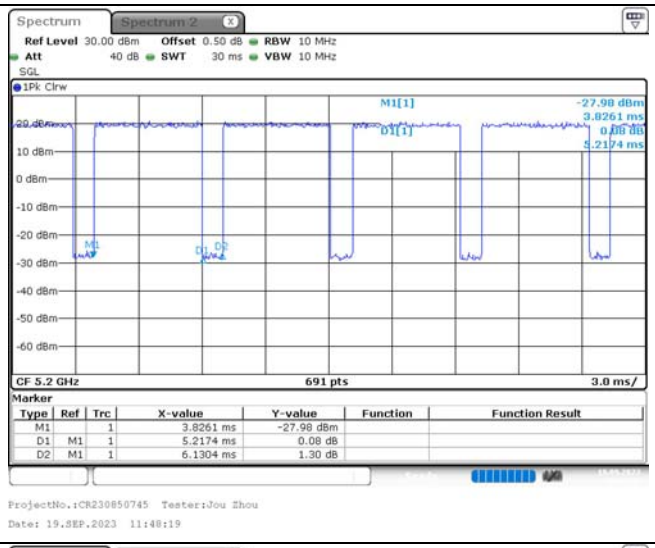
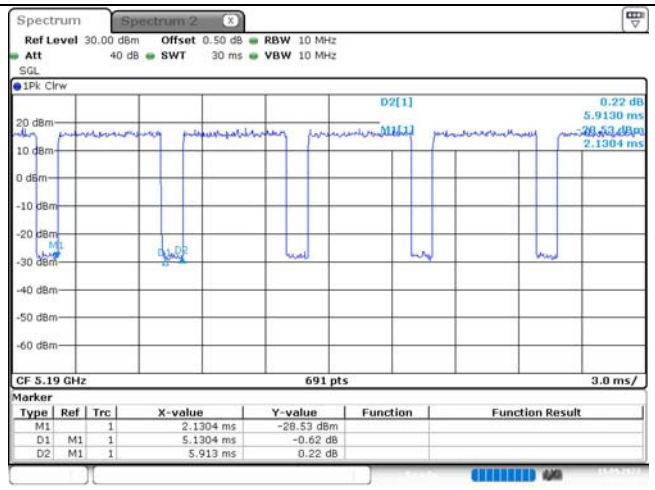
| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|---|---|---|---|---|---|
| R&S | Spectrum Analyzer | FSV40 | 101943 | 2023/3/31 | 2024/3/30 |
| zhuoxiang | Coaxial Cable | SMA-178 | 211002 | Each time | N/A |
| Mini-Circuits | DC Block | BLK-18-S+ | 1554404 | Each time | N/A |

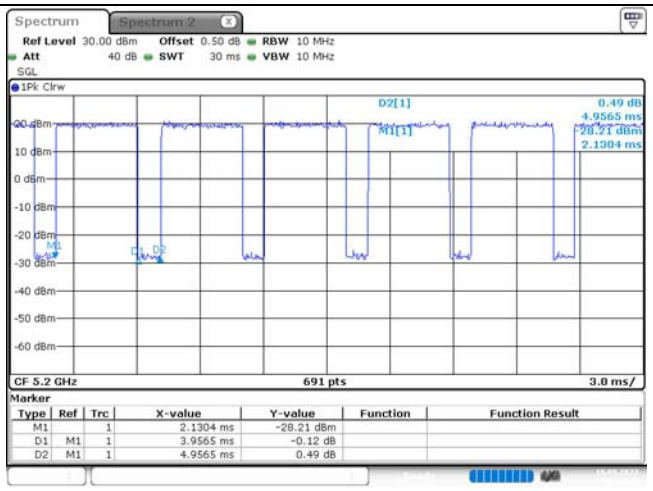
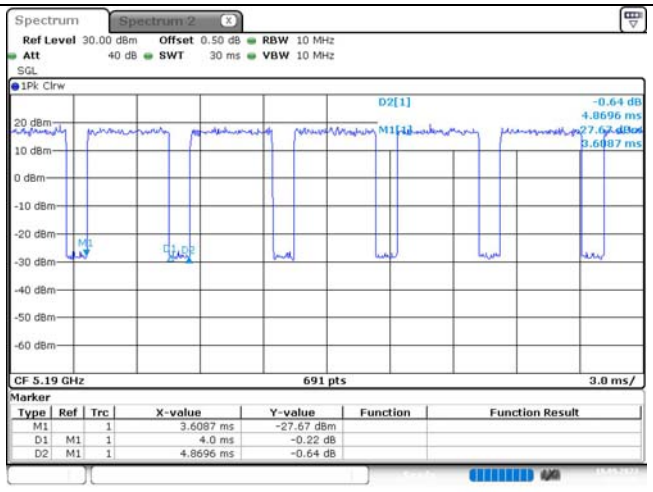
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

**Test Data:**

| Test Modes | Ton (ms) | Ton+off (ms) | Duty cycle (%) | 1/T (Hz) | Duty Factor (dB) | VBW Setting (kHz) |
|---|---|---|---|---|---|---|
| 802.11a | 1.43 | 2.43 | 58.85 | 699 | 2.30 | 1 |
| 802.11n ht20 | 5.22 | 6.13 | 85.15 | 192 | 0.70 | 1 |
| 802.11n ht40 | 5.13 | 5.91 | 86.80 | 195 | 0.61 | 1 |
| 802.11ax hew20 | 3.96 | 4.96 | 79.84 | 253 | 0.98 | 1 |
| 802.11ax hew40 | 4.00 | 4.87 | 82.14 | 250 | 0.85 | 1 |

| Duty Cycle | |
|---|---|
| **802.11a** |  |

| Duty Cycle | |
|---|---|
| **802.11n ht20** |  |
| **802.11n ht40** |  |

| Duty Cycle | |
|---|---|
| **802.11ax hew20** |  |
| **802.11ax hew40** |  |

# 5. EUT PHOTOGRAPHS

Please refer to the attachment CR230850745-EXP EUT EXTERNAL PHOTOGRAPHS and CR230850745-INP EUT INTERNAL PHOTOGRAPHS

# 6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR230850745-00D-TSP TEST SETUP PHOTOGRAPHS.

**===== END OF REPORT =====**