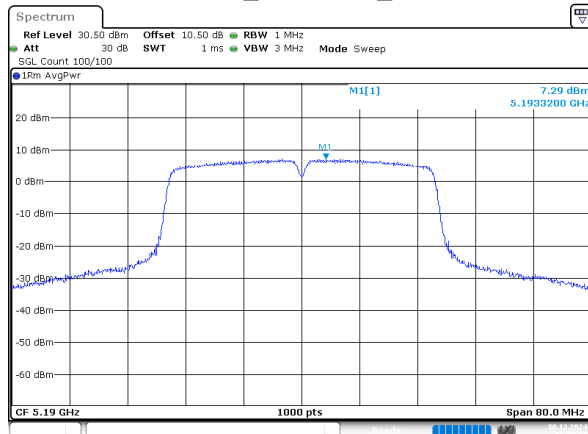
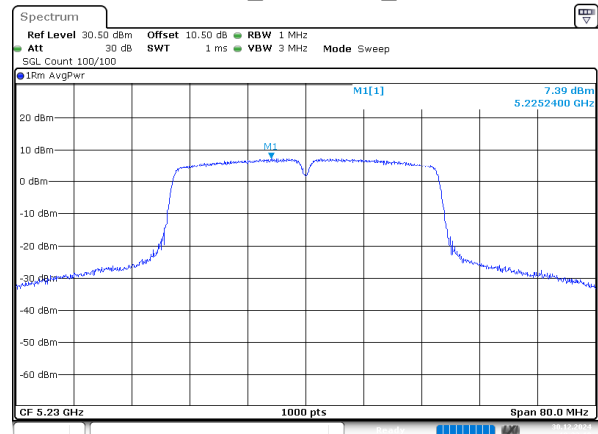


## 802.11n40\_5190MHz\_Chain 0



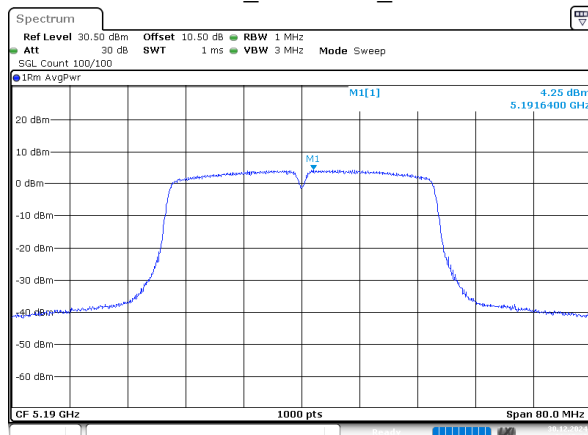
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 18:22:10

## 802.11n40\_5230MHz\_Chain 0



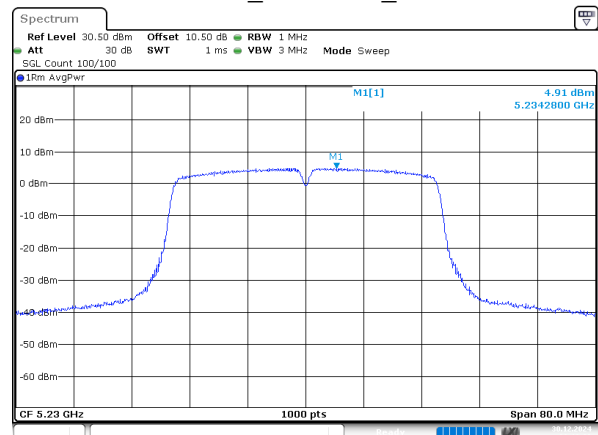
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 18:23:19

## 802.11n40\_5190MHz\_Chain 1



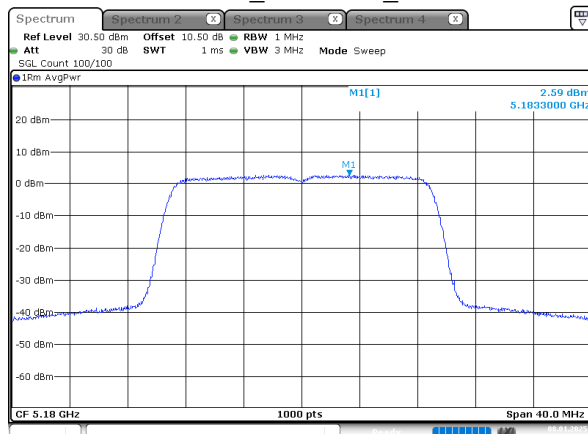
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:17:19

## 802.11n40\_5230MHz\_Chain 1



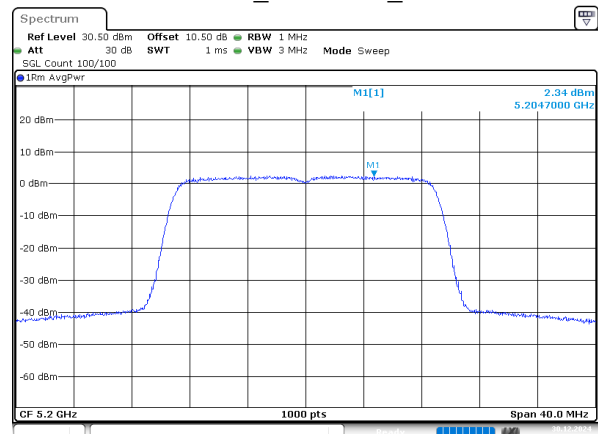
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:18:38

## 802.11ac20\_5180MHz\_Chain 0



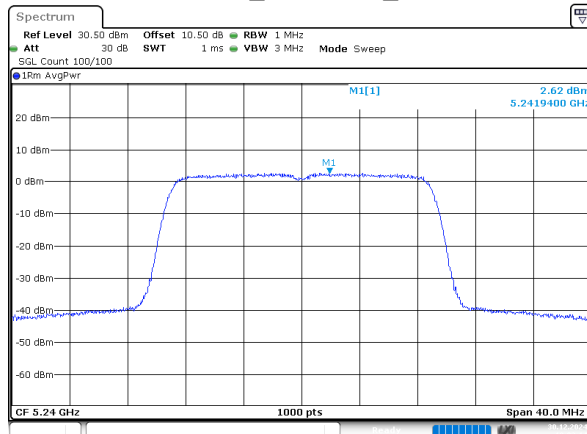
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 8.JAN.2025 17:39:38

## 802.11ac20\_5200MHz\_Chain 0



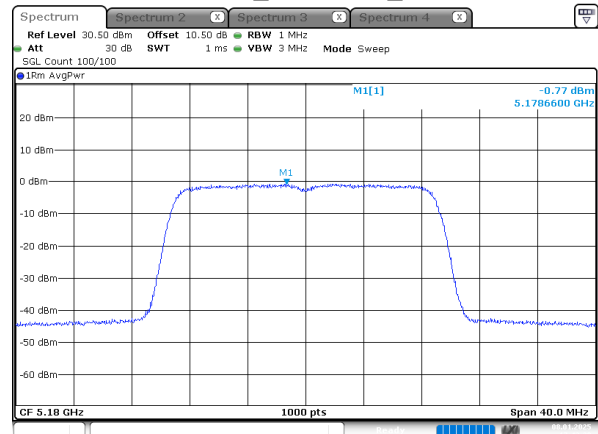
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:01:55

802.11ac20\_5240MHz\_Chain 0



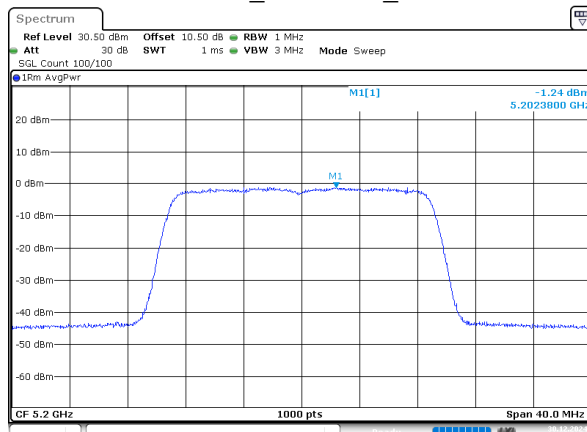
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:03:14

802.11ac20\_5180MHz\_Chain 1



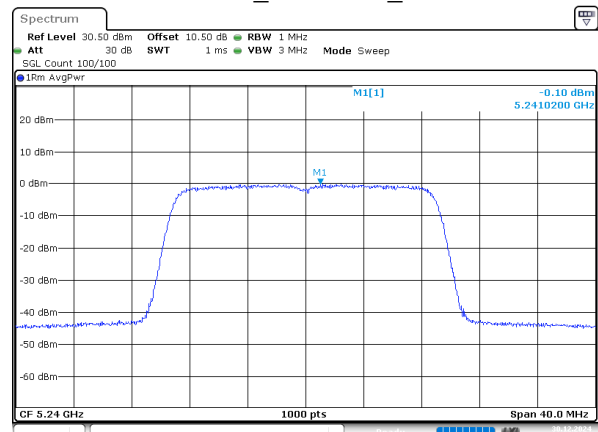
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 8.JAN.2025 17:43:38

802.11ac20\_5200MHz\_Chain 1



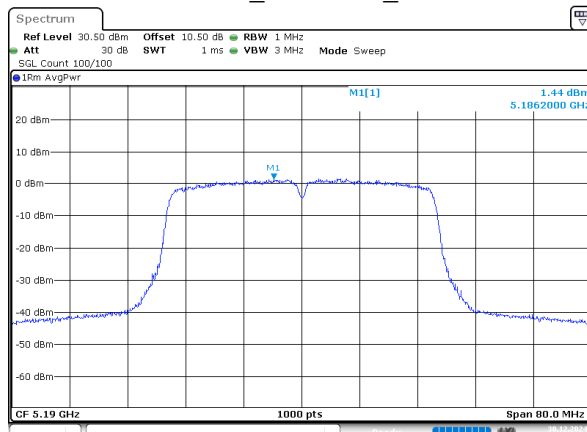
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:22:23

802.11ac20\_5240MHz\_Chain 1



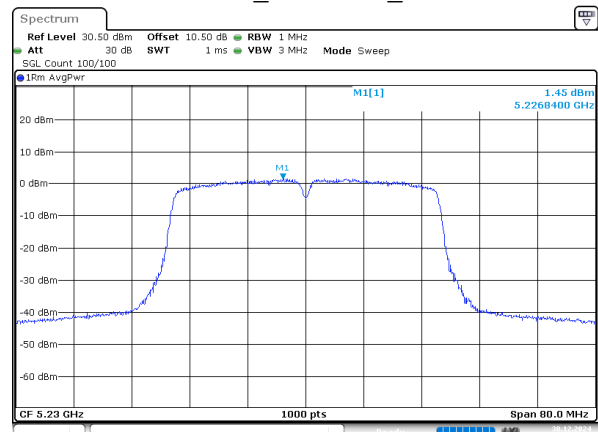
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:25:57

802.11ac40\_5190MHz\_Chain 0



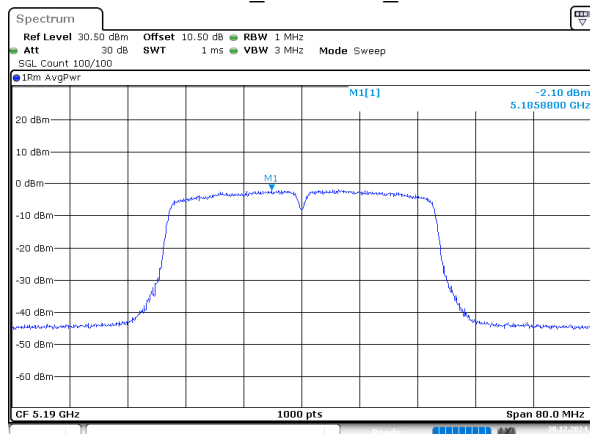
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:04:57

802.11ac40\_5230MHz\_Chain 0



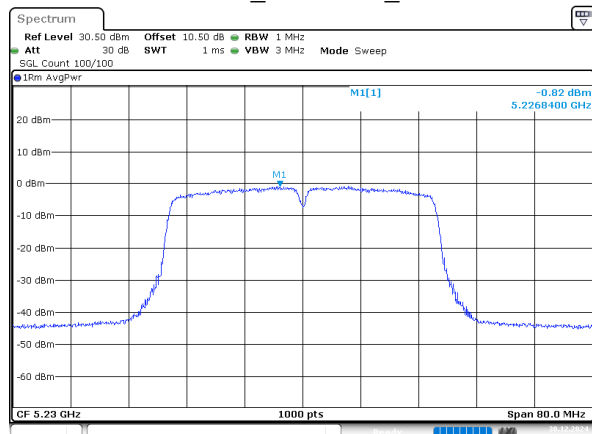
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:06:00

802.11ac40\_5190MHz\_Chain 1



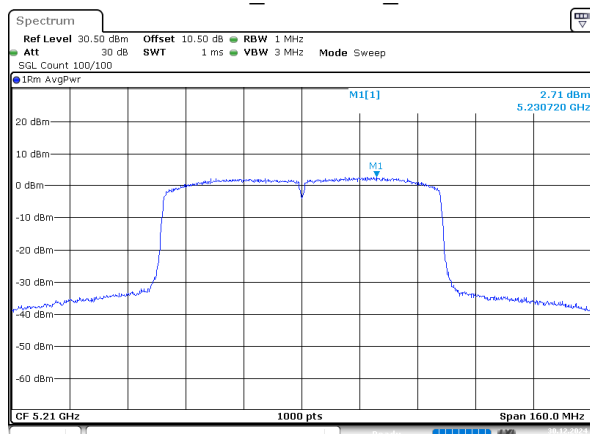
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:27:24

802.11ac40\_5230MHz\_Chain 1



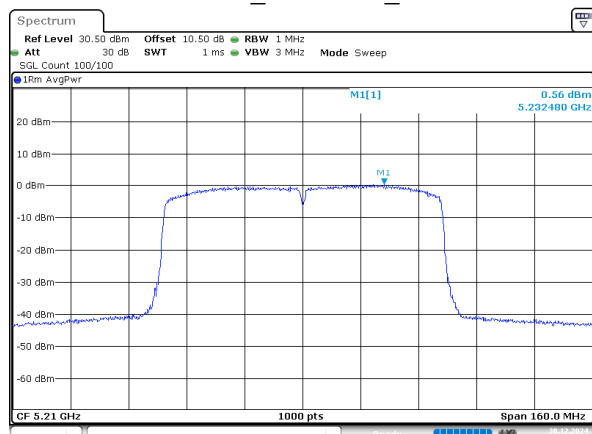
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:28:41

802.11ac80\_5210MHz\_Chain 0



ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:07:37

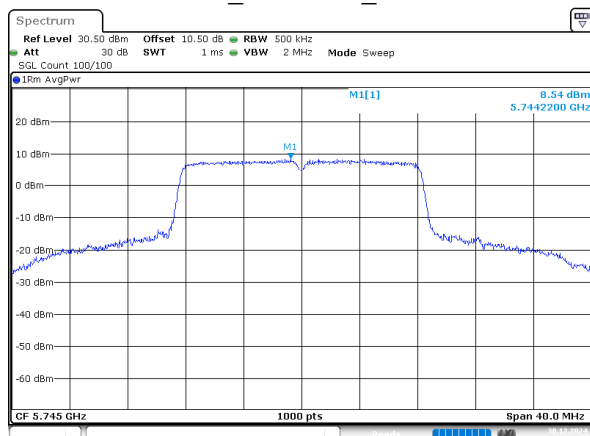
802.11ac80\_5210MHz\_Chain 1



ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:30:26

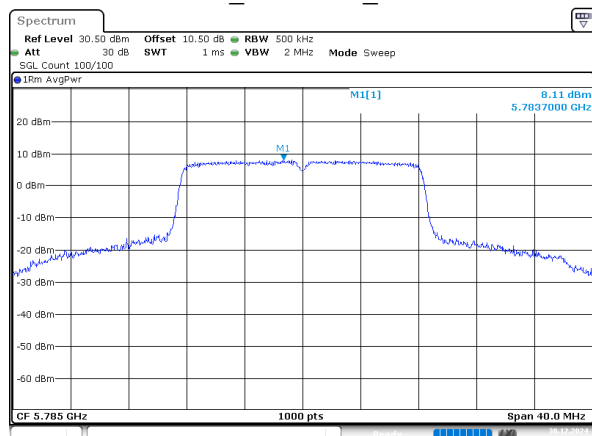
5725-5850MHz

802.11a\_5745MHz\_Chain 0



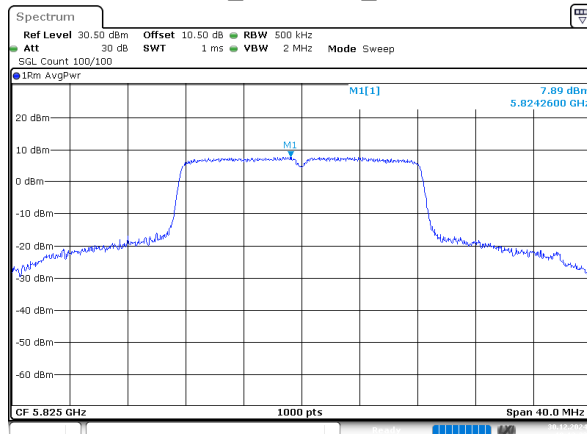
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:09:27

802.11a\_5785MHz\_Chain 0



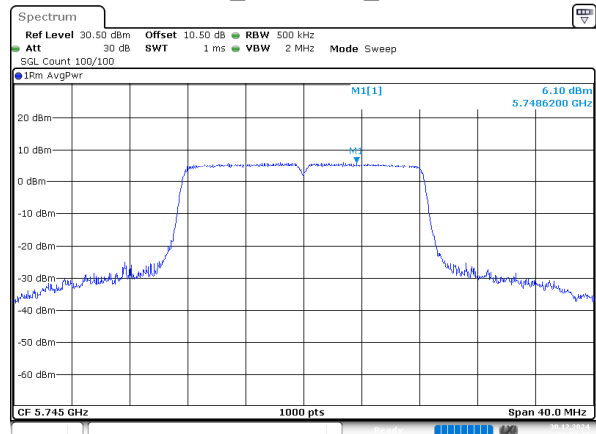
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:11:04

802.11a\_5825MHz\_Chain 0



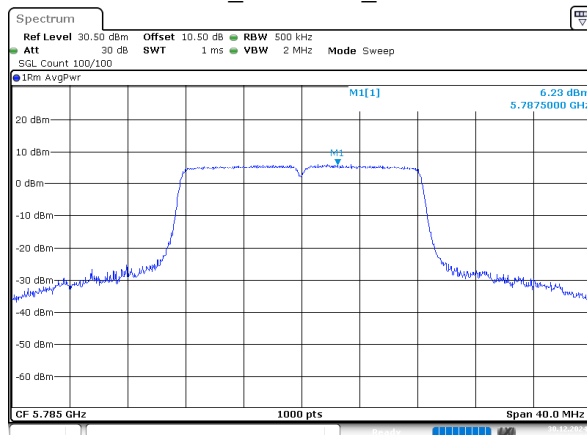
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:12:23

802.11a\_5745MHz\_Chain 1



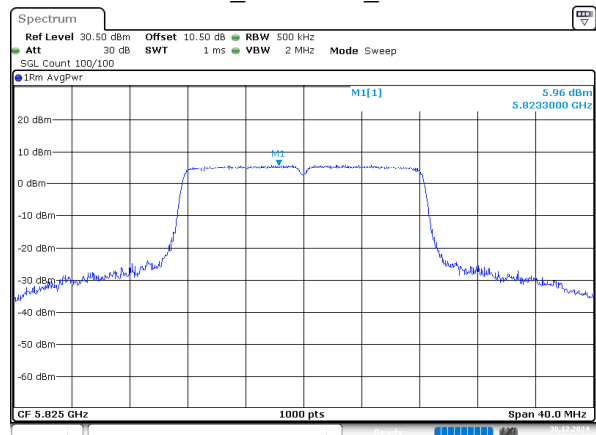
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:32:43

802.11a\_5785MHz\_Chain 1



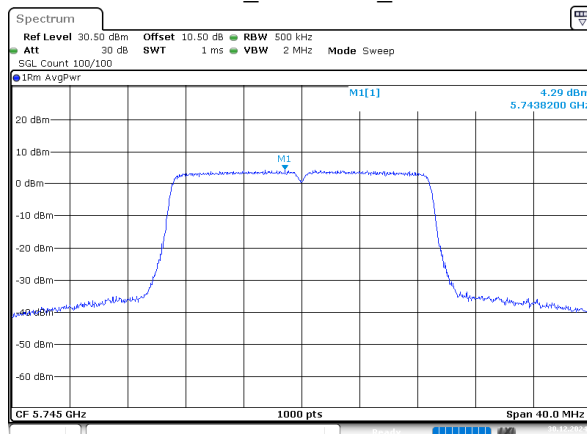
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:34:34

802.11a\_5825MHz\_Chain 1



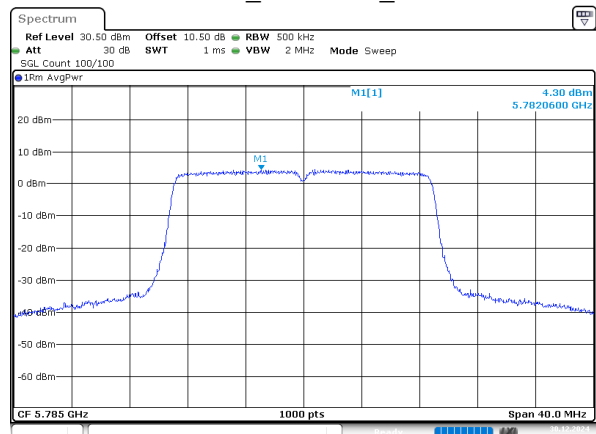
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:36:07

802.11n20\_5745MHz\_Chain 0



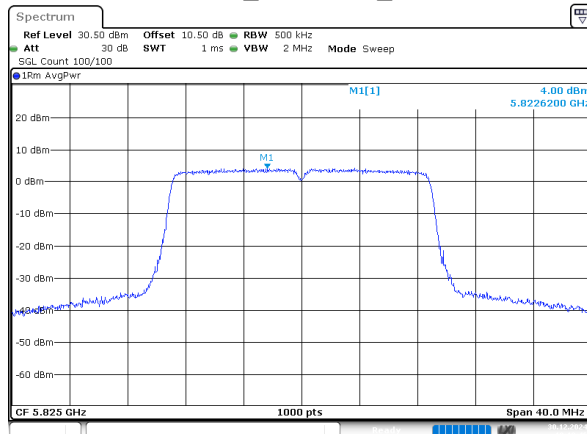
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:14:13

802.11n20\_5785MHz\_Chain 0



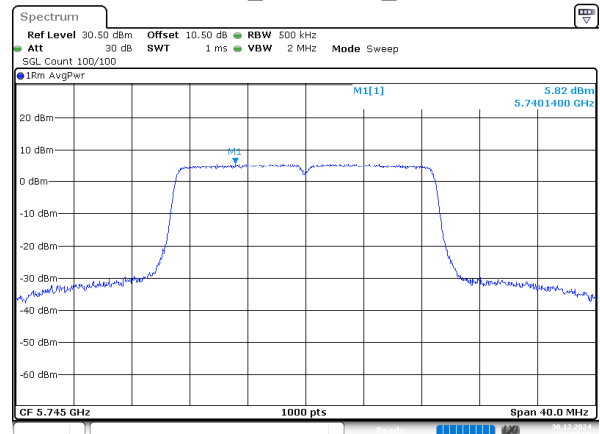
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:15:49

## 802.11n20\_5825MHz\_Chain 0



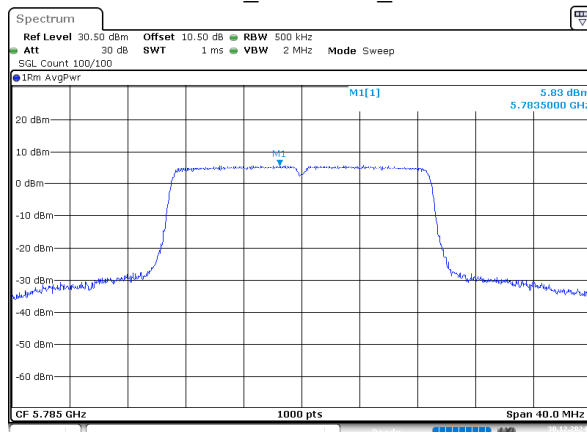
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:18:46

## 802.11n20\_5745MHz\_Chain 1



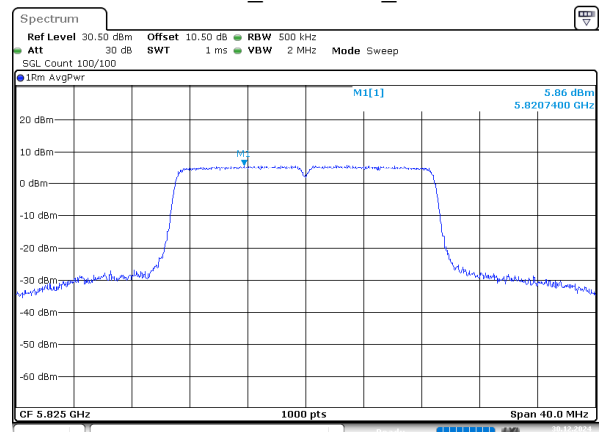
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:37:55

## 802.11n20\_5785MHz\_Chain 1



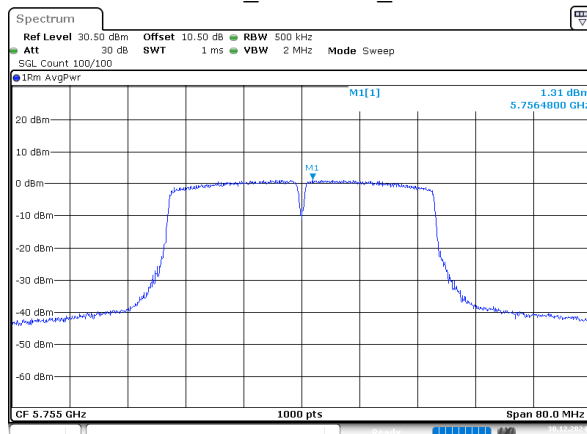
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:39:54

## 802.11n20\_5825MHz\_Chain 1



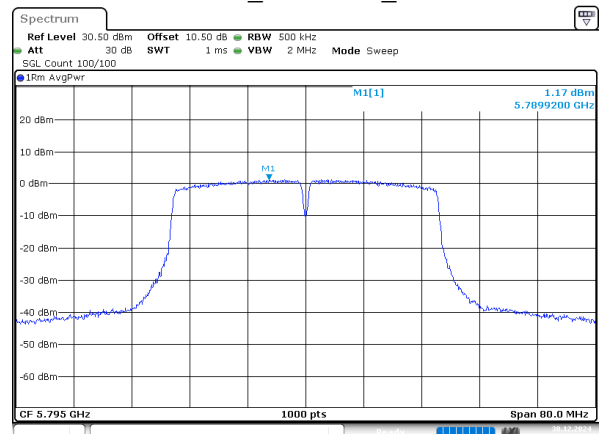
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:41:26

## 802.11n40\_5755MHz\_Chain 0



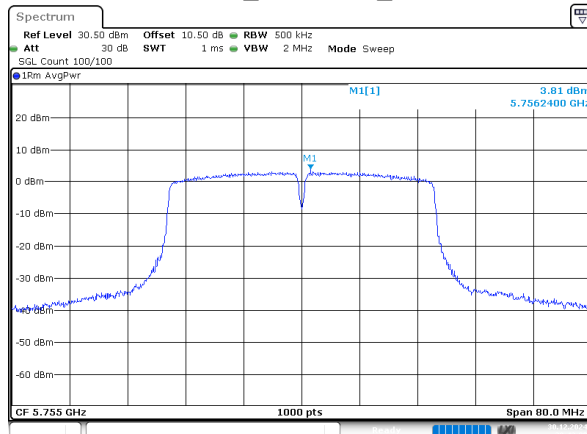
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:20:13

## 802.11n40\_5795MHz\_Chain 0



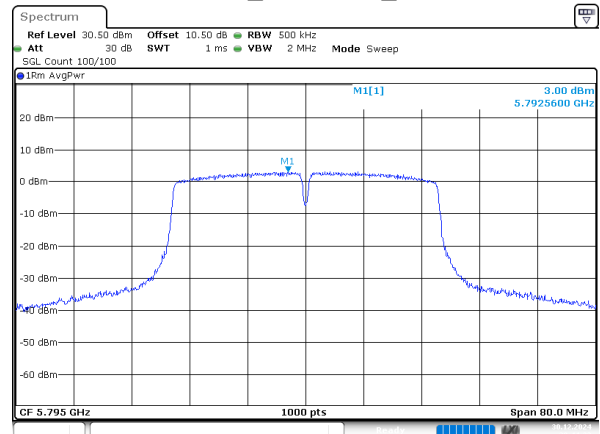
ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:22:12

802.11n40\_5755MHz\_Chain 1



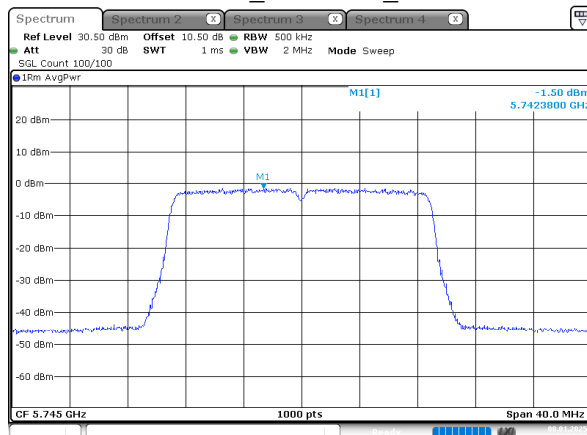
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:43:09

802.11n40\_5795MHz\_Chain 1



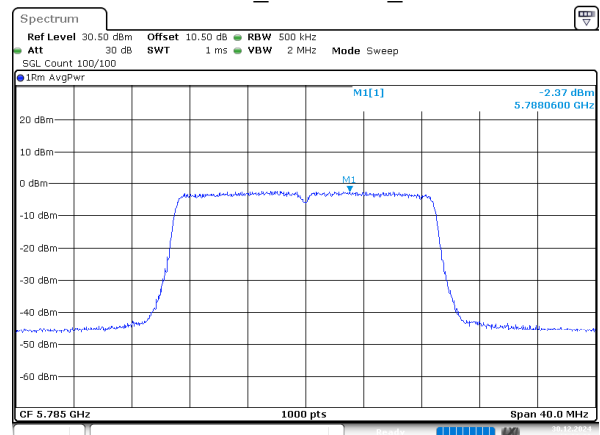
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:44:33

802.11ac20\_5745MHz\_Chain 0



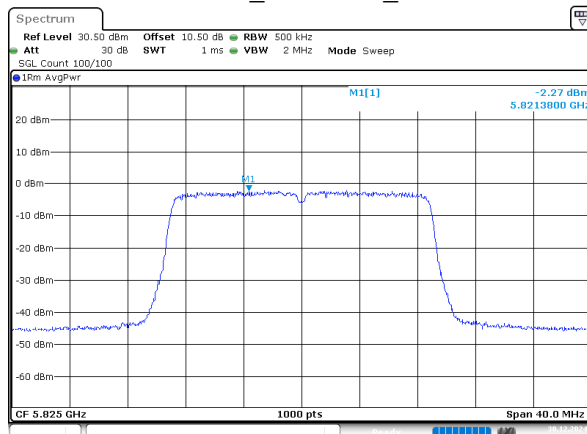
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 8.JAN.2025 17:51:10

802.11ac20\_5785MHz\_Chain 0



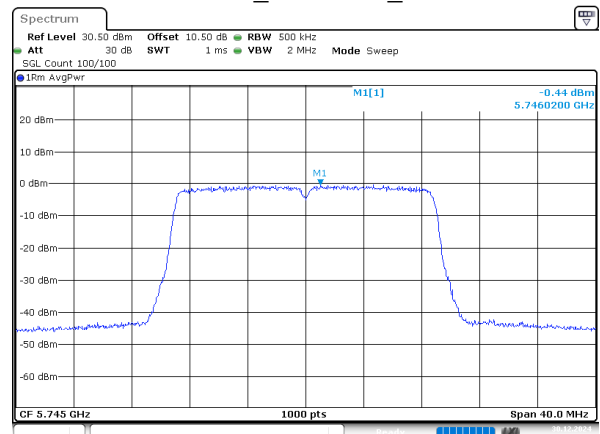
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 19:26:08

802.11ac20\_5825MHz\_Chain 0



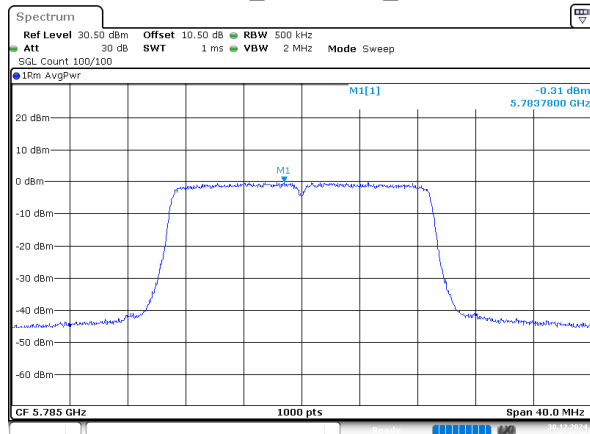
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 19:27:53

802.11ac20\_5745MHz\_Chain 1



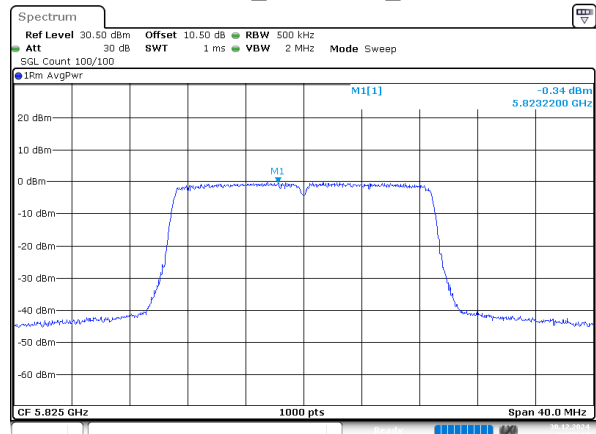
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:46:51

802.11ac20\_5785MHz\_Chain 1



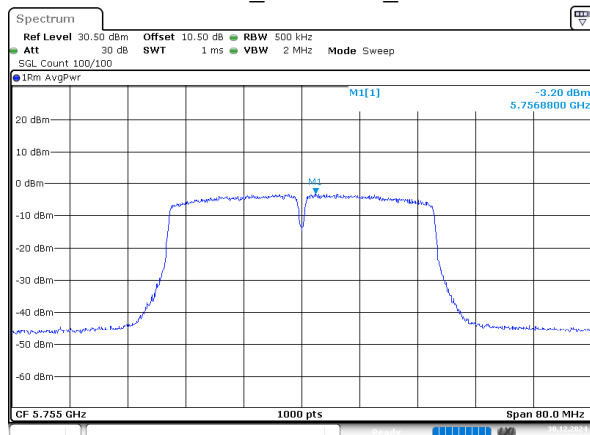
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:48:45

802.11ac20\_5825MHz\_Chain 1



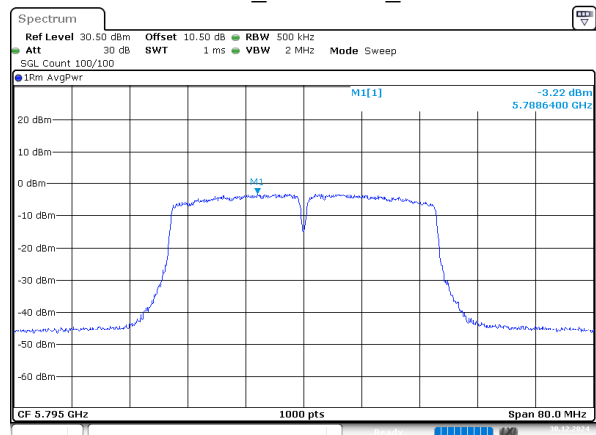
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:50:15

802.11ac40\_5755MHz\_Chain 0



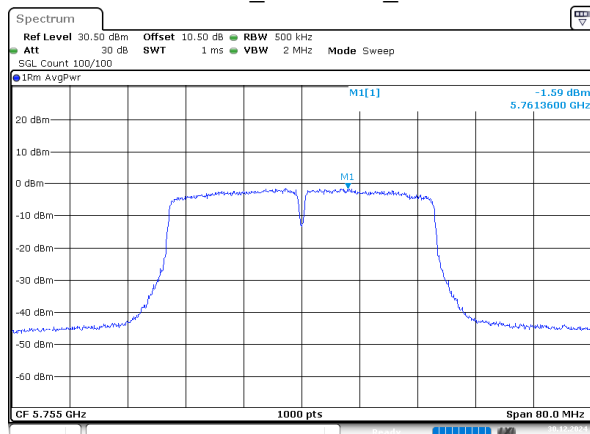
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 19:29:28

802.11ac40\_5795MHz\_Chain 0



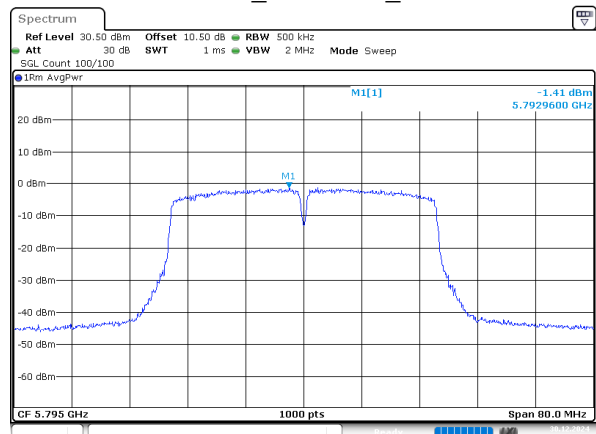
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 19:30:33

802.11ac40\_5755MHz\_Chain 1

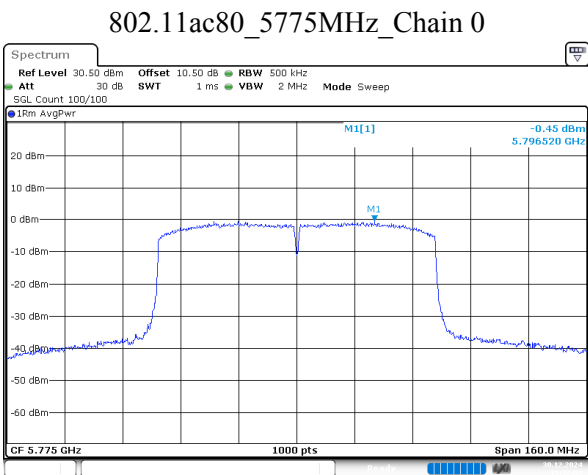


ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:52:45

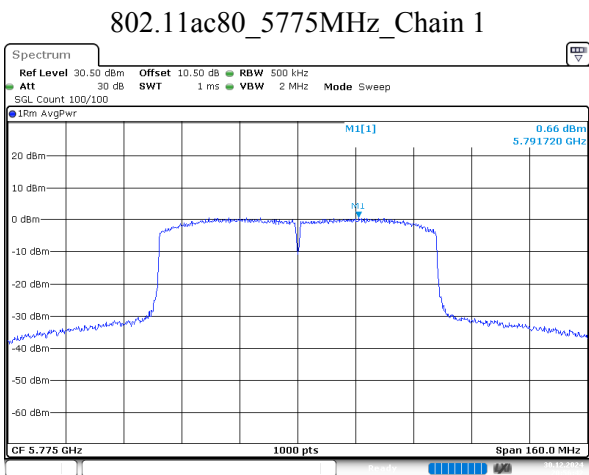
802.11ac40\_5795MHz\_Chain 1



ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 30.DEC.2024 20:54:30



ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 19:32:04



ProjectNo.:2402Z107017E-RF Tester: Tower Qing  
Date: 30.DEC.2024 20:56:42



**5.7 Duty Cycle**

|                    |            |                     |              |
|--------------------|------------|---------------------|--------------|
| <b>Serial No.:</b> | 2V5L-2     | <b>Test Date:</b>   | 2024/12/28   |
| <b>Test Site:</b>  | RF         | <b>Test Mode:</b>   | Transmitting |
| <b>Tester:</b>     | Tower Qing | <b>Test Result:</b> | /            |

**Environmental Conditions:**

|                               |      |                                       |    |                                |       |
|-------------------------------|------|---------------------------------------|----|--------------------------------|-------|
| <b>Temperature:<br/>(°C):</b> | 22.7 | <b>Relative<br/>Humidity:<br/>(%)</b> | 28 | <b>ATM Pressure:<br/>(kPa)</b> | 102.8 |
|-------------------------------|------|---------------------------------------|----|--------------------------------|-------|

**Test Equipment List and Details:**

| Manufacturer | Description        | Model | Serial Number | Calibration Date | Calibration Due Date |
|--------------|--------------------|-------|---------------|------------------|----------------------|
| R&S          | Coaxial Attenuator | 10dB  | F-08-EM512    | 2024/06/13       | 2025/06/12           |
| R&S          | Spectrum Analyzer  | FSV40 | 101589        | 2024/09/05       | 2025/09/04           |

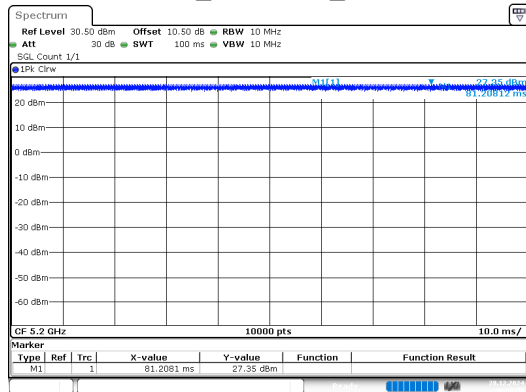
*\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

**Test Data:**

| Mode       | Antenna | Test Frequency (MHz) | Ton (ms) | Ton+Toff (ms) | Duty Cycle (%) | Duty Cycle Factor (dB) | 1/Ton (Hz) | VBW Setting (kHz) |
|------------|---------|----------------------|----------|---------------|----------------|------------------------|------------|-------------------|
| 802.11a    | Chain 0 | 5200                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |
| 802.11n20  | Chain 0 | 5200                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |
| 802.11n40  | Chain 0 | 5230                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |
| 802.11ac20 | Chain 0 | 5200                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |
| 802.11ac40 | Chain 0 | 5230                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |
| 802.11ac80 | Chain 0 | 5210                 | 100      | 100           | 100            | 0                      | NA         | 0.010             |

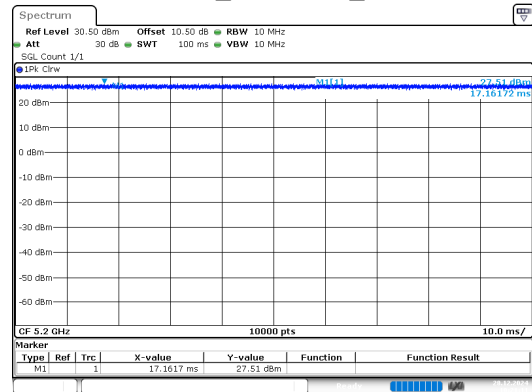
**Duty Cycle = Ton/(Ton+Toff)\*100%**

## 802.11a\_5200MHz\_Chain 0



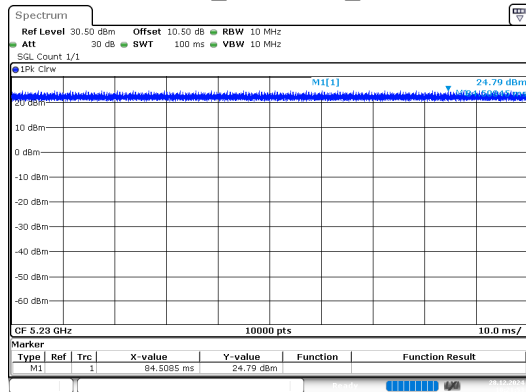
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:18:59

## 802.11n20\_5200MHz\_Chain 0



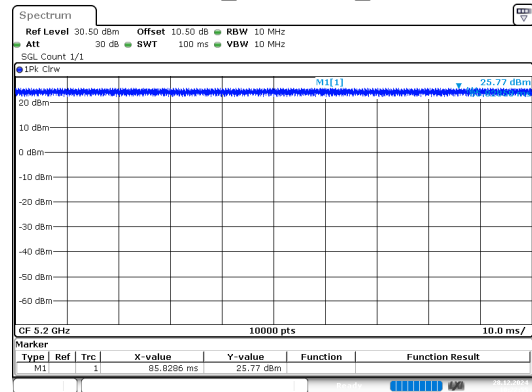
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:21:11

## 802.11n40\_5230MHz\_Chain 0



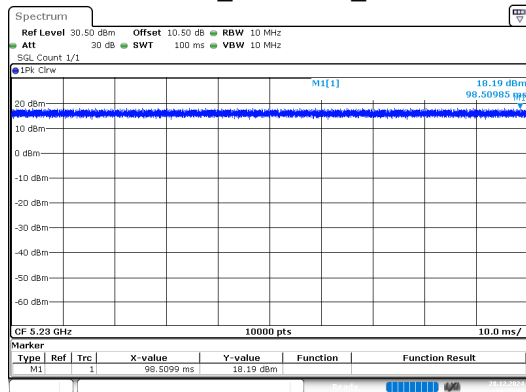
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:21:53

## 802.11ac20\_5200MHz\_Chain 0



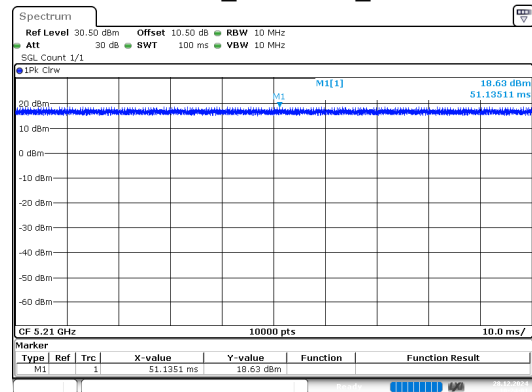
ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:22:55

## 802.11ac40\_5230MHz\_Chain 0



ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:23:28

## 802.11ac80\_5210MHz\_Chain 0



ProjectNo.:2402Z107017E-RF Tester:Tower Qing  
Date: 28.DEC.2024 10:24:01

## **EXHIBIT A - EUT PHOTOGRAPHS**

---

Please refer to the attachment 2402Z107017E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2402Z107017E-RF-INP EUT INTERNAL PHOTOGRAPHS.

## **EXHIBIT B - TEST SETUP PHOTOGRAPHS**

---

Please refer to the attachment 2402Z107017E-RF-00A-TSP TEST SETUP PHOTOGRAPHS.

**\*\*\*\*\* END OF REPORT \*\*\*\*\***