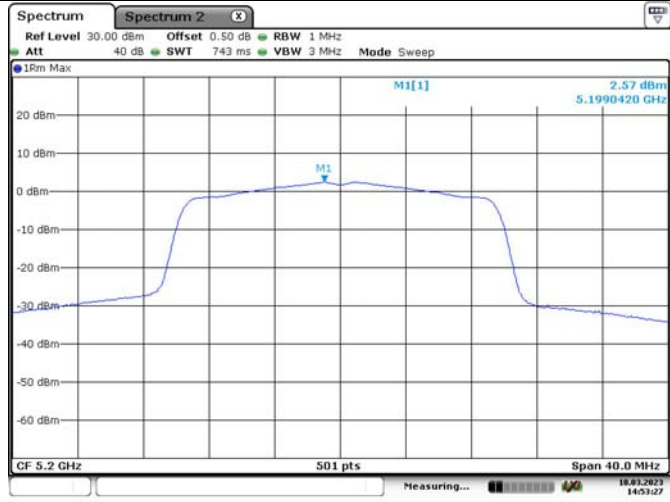


Maximum power spectral density

802.11ax hew20
Lowest Channel



802.11ax hew20
Middle Channel



802.11ax hew20
Highest Channel



Maximum power spectral density

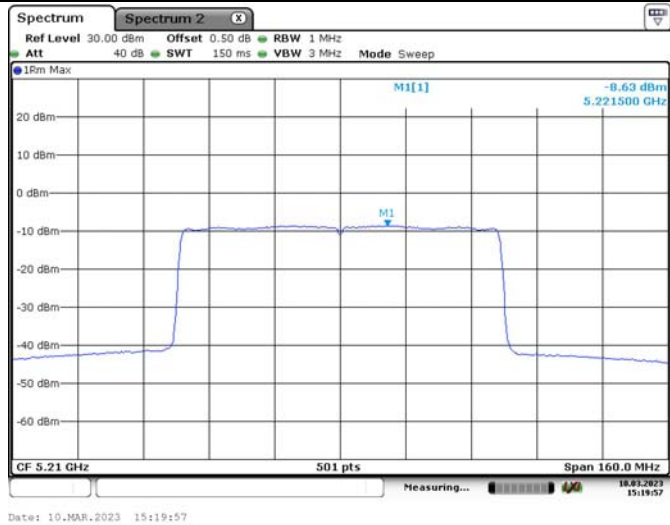
802.11ax hew40
Lowest Channel



802.11ax hew40
Highest Channel


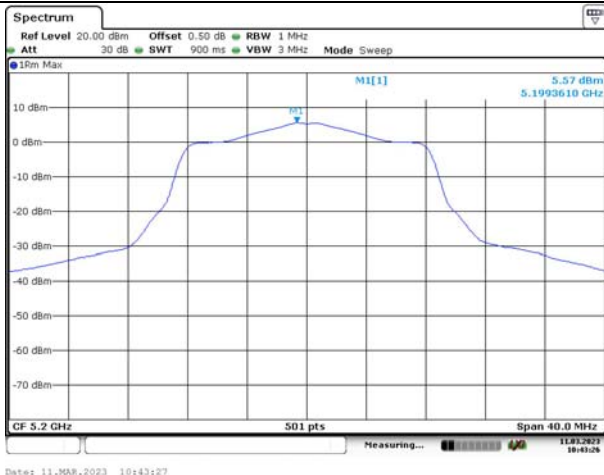



802.11ax hew80
Middle Channel



Chain 1

Maximum power spectral density

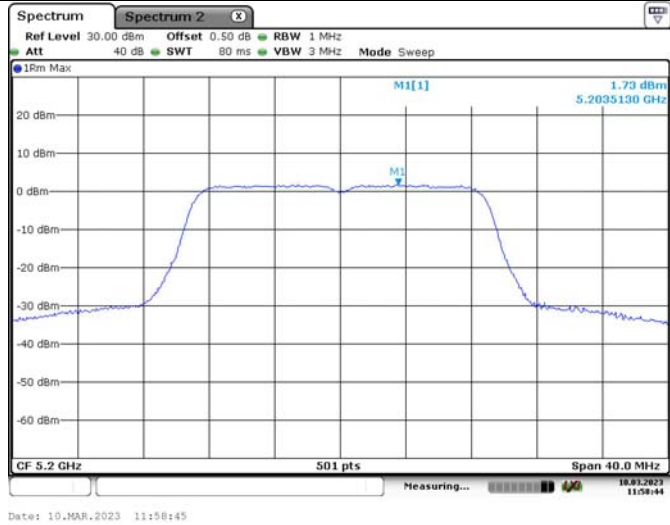
| | |
|------------------------------------|--|
| <p>802.11a Lowest Channel</p> |  |
| <p>802.11a Middle Channel</p> |  |
| <p>802.11a Highest Channel</p> |  |

Maximum power spectral density

802.11n ht20
Lowest Channel



802.11n ht20
Middle Channel



802.11n ht20
Highest Channel



Maximum power spectral density

802.11n ht40
Lowest Channel



802.11n ht40
Highest Channel



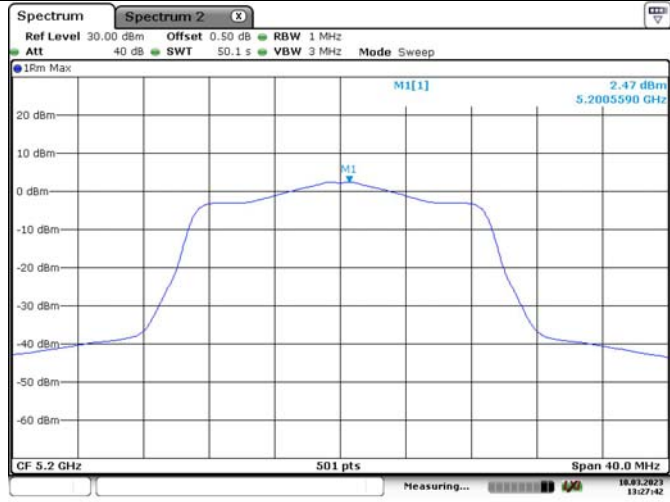
Maximum power spectral density

802.11ac vht20
Lowest Channel



Date: 10.MAR.2023 13:29:06

802.11ac vht20
Middle Channel



Date: 10.MAR.2023 13:27:42

802.11ac vht20
Highest Channel



Date: 14.MAR.2023 19:59:34

Maximum power spectral density

802.11ac vht40
Lowest Channel



802.11ac vht40
Highest Channel



802.11ac vht80
Middle Channel



Maximum power spectral density

802.11ax hew20
Lowest Channel



Date: 10.MAR.2023 14:55:41

802.11ax hew20
Middle Channel



Date: 10.MAR.2023 14:55:05

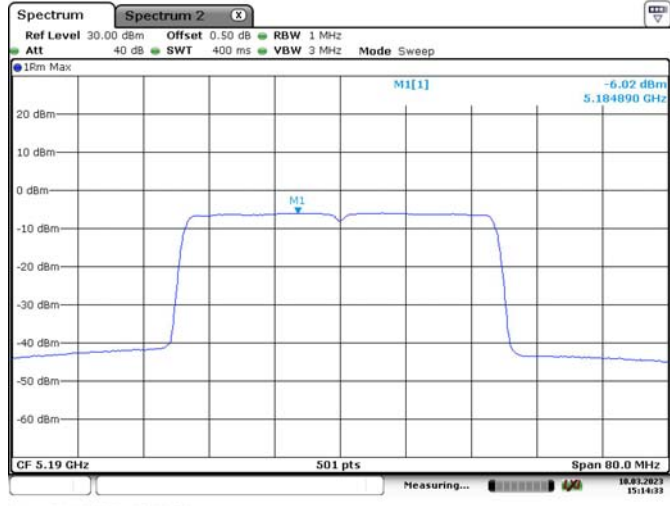
802.11ax hew20
Highest Channel



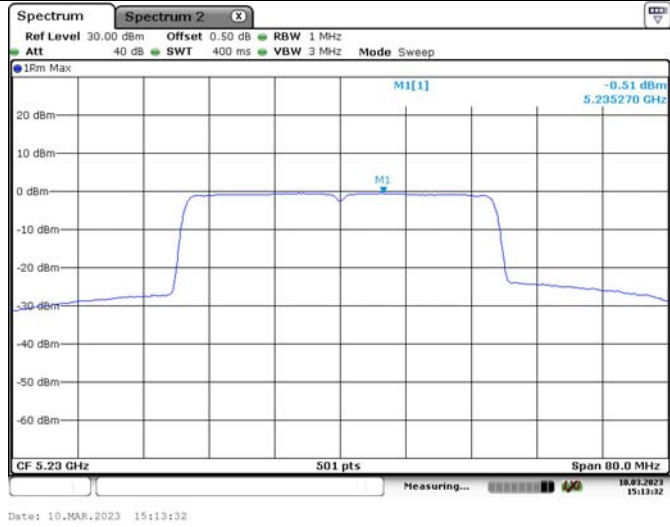
Date: 14.MAR.2023 19:59:34

Maximum power spectral density

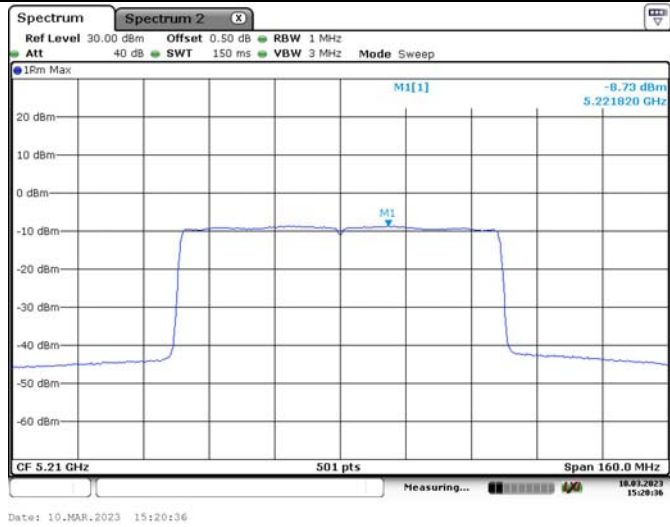
802.11ax hew40
Lowest Channel



802.11ax hew40
Highest Channel



802.11ax hew80
Middle Channel



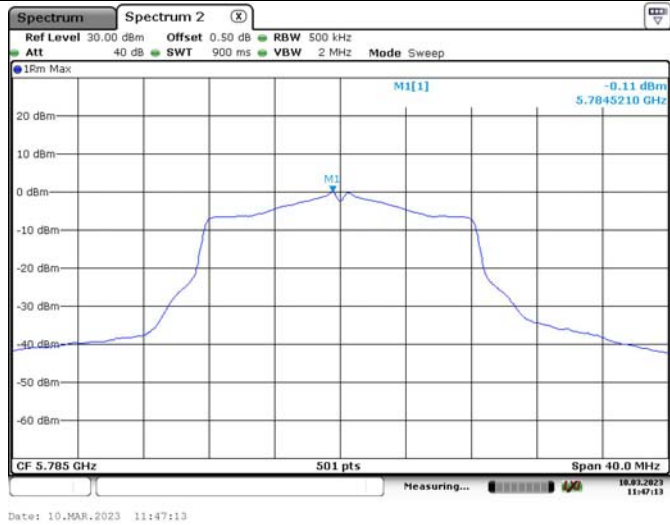
5725-5850MHz :Chain 0

Maximum power spectral density

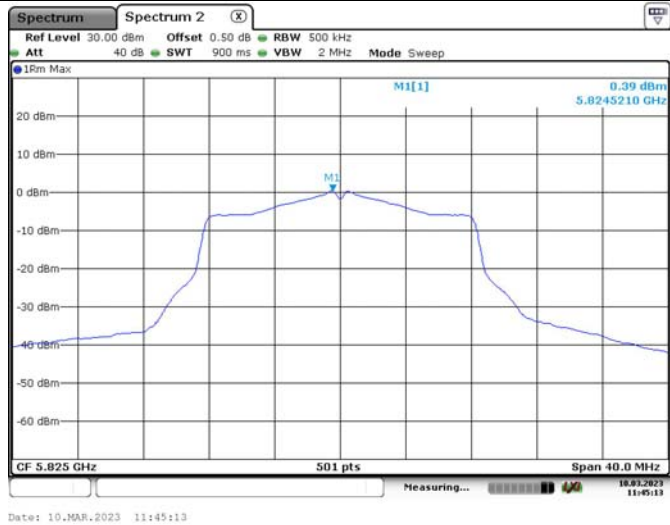
802.11a
Lowest Channel



802.11a
Middle Channel

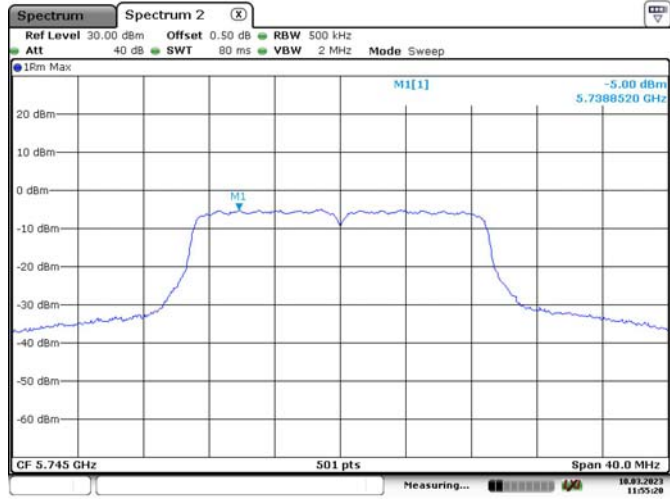


802.11a
Highest Channel



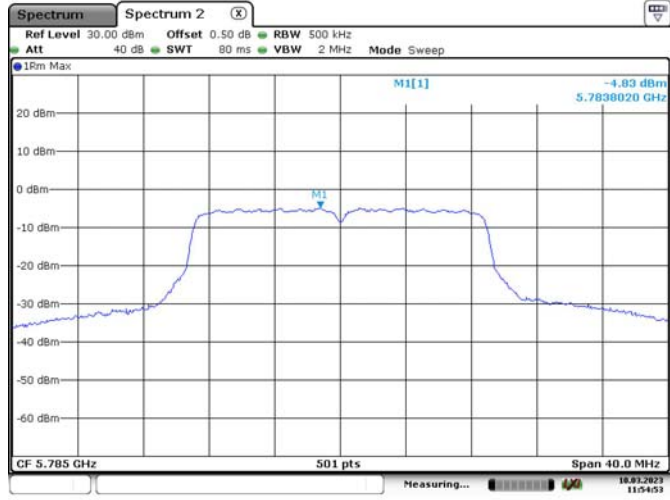
Maximum power spectral density

802.11n ht20
Lowest Channel



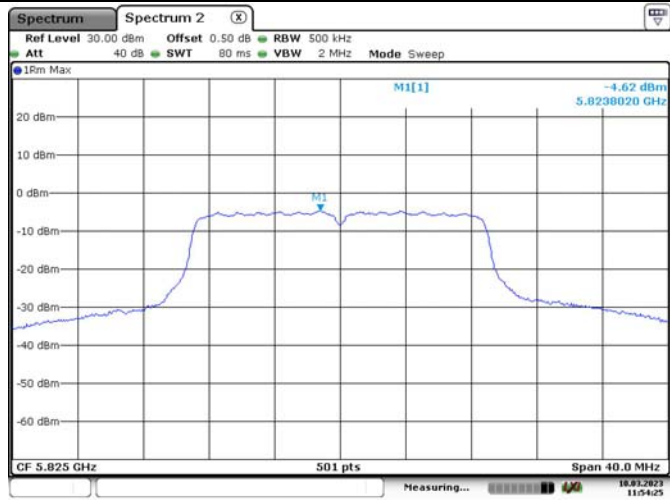
Date: 10.MAR.2023 11:55:21

802.11n ht20
Middle Channel



Date: 10.MAR.2023 11:54:53

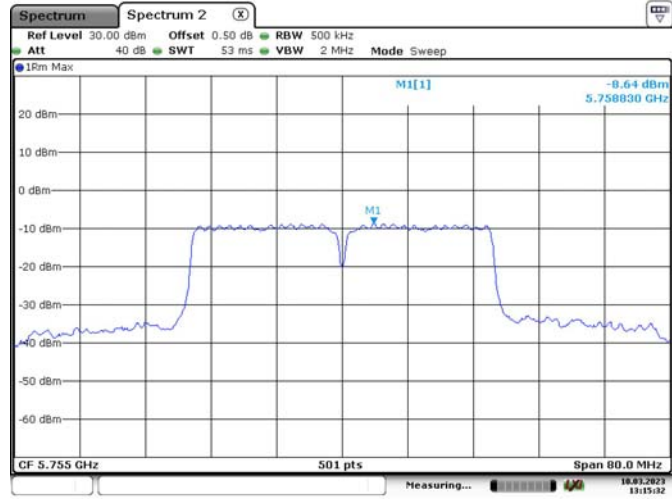
802.11n ht20
Highest Channel



Date: 10.MAR.2023 11:54:26

Maximum power spectral density

802.11n ht40
Lowest Channel



802.11n ht40
Highest Channel

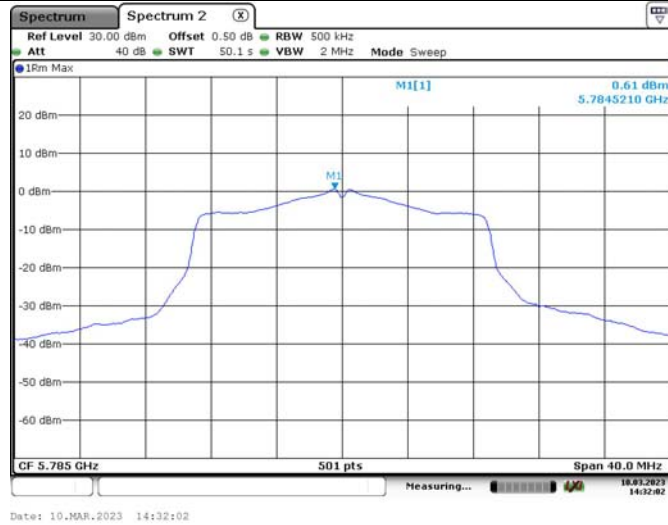


Maximum power spectral density

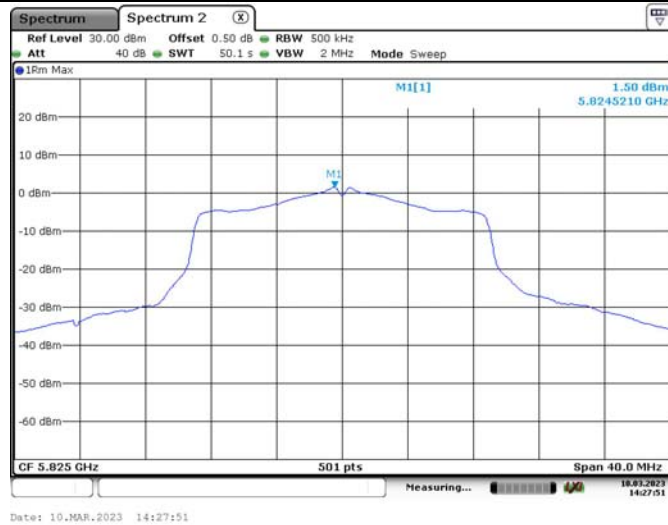
802.11ac vht20
Lowest Channel



802.11ac vht20
Middle Channel



802.11ac vht20
Highest Channel



Maximum power spectral density

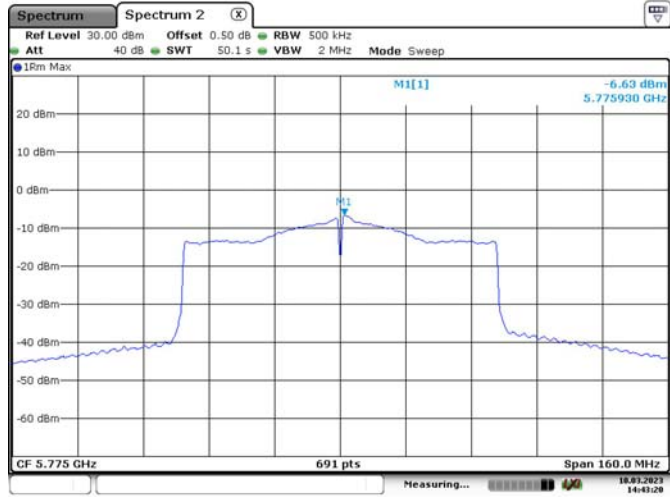
802.11ac vht40
Lowest Channel



802.11ac vht40
Highest Channel

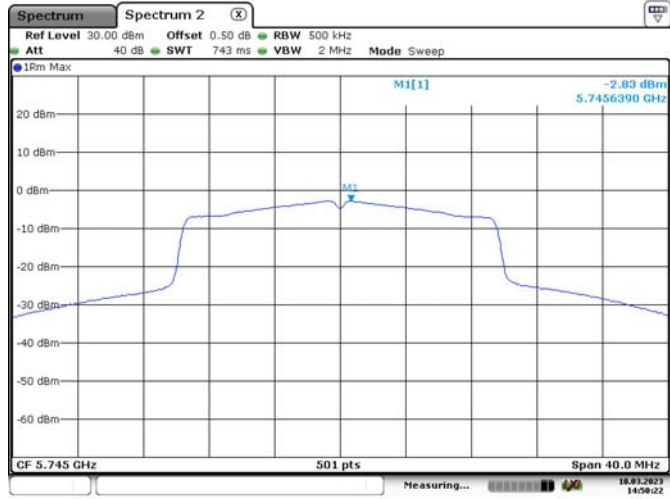


802.11ac vht80
Middle Channel



Maximum power spectral density

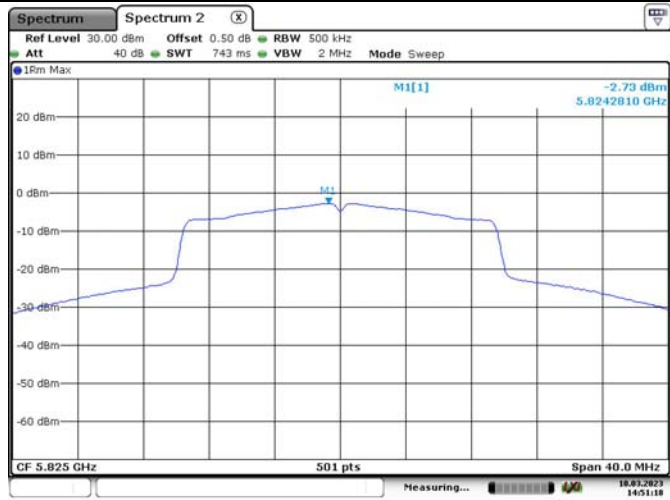
802.11ax hew20
Lowest Channel



802.11ax hew20
Middle Channel

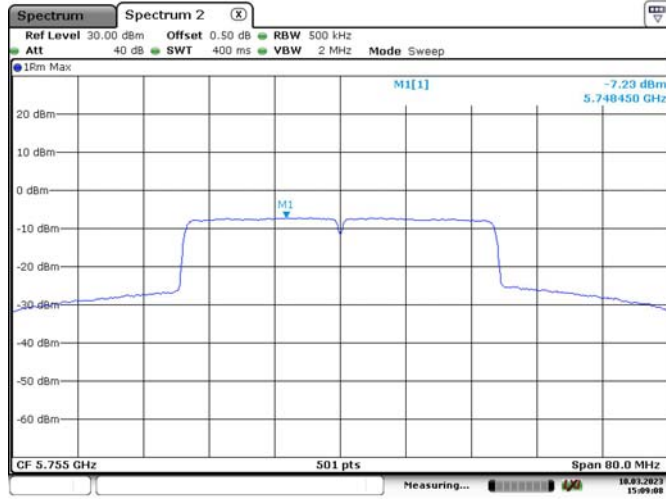


802.11ax hew20
Highest Channel



Maximum power spectral density

802.11ax hew40
Lowest Channel



Date: 10.MAR.2023 15:09:08

802.11ax hew40
Highest Channel



Date: 10.MAR.2023 15:12:14

802.11ax hew80
Middle Channel

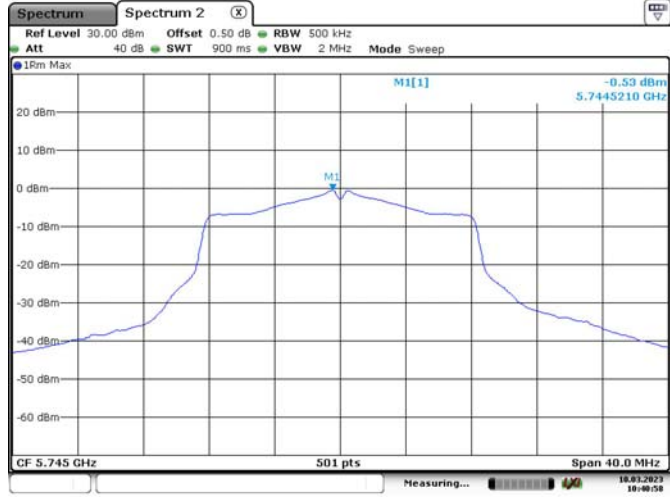


Date: 10.MAR.2023 15:22:07

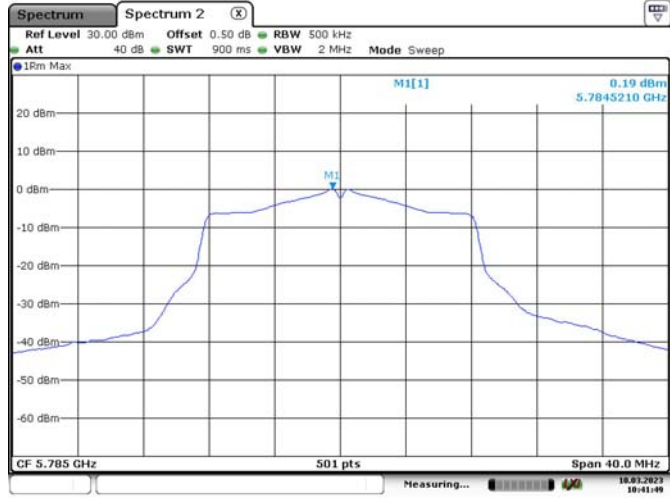
Chain 1

Maximum power spectral density

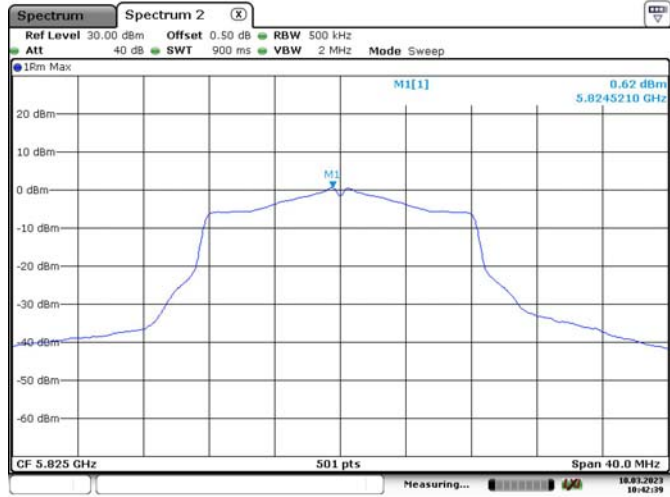
802.11a
Lowest Channel



802.11a
Middle Channel

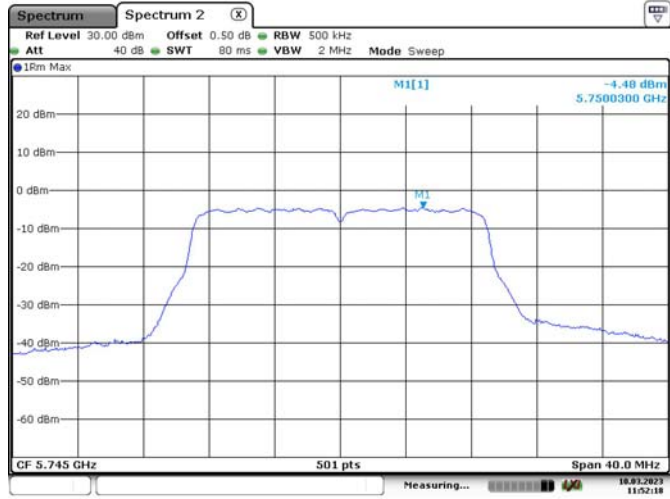


802.11a
Highest Channel



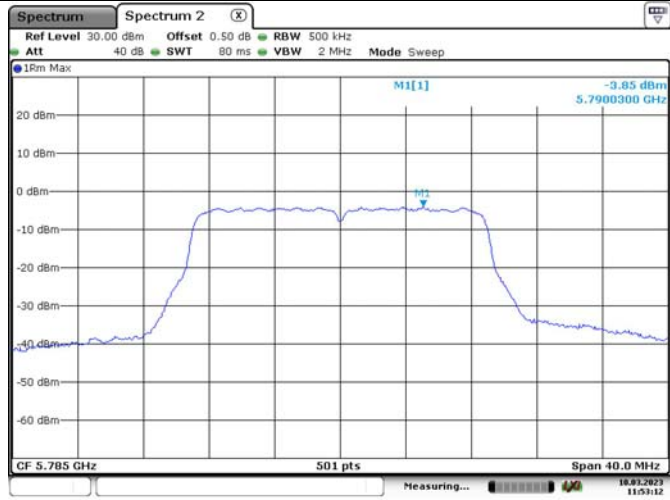
Maximum power spectral density

802.11n ht20
Lowest Channel



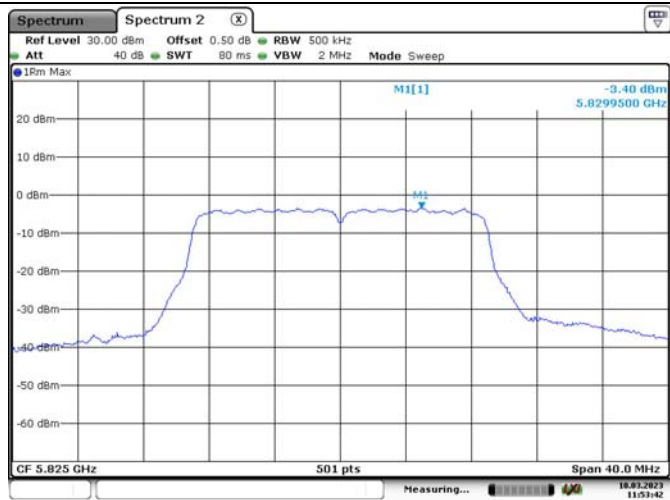
Date: 10.MAR.2023 11:52:19

802.11n ht20
Middle Channel



Date: 10.MAR.2023 11:53:13

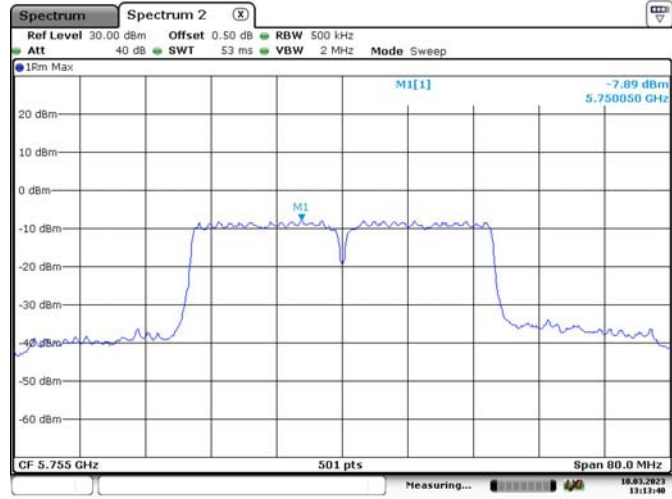
802.11n ht20
Highest Channel



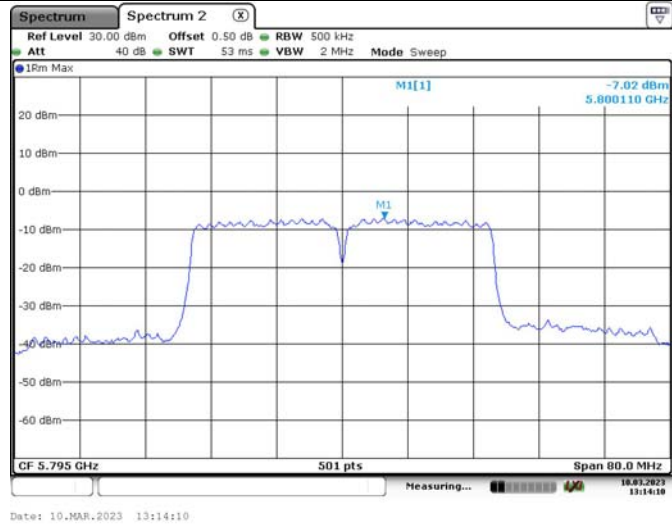
Date: 10.MAR.2023 11:53:43

Maximum power spectral density

802.11n ht40
Lowest Channel

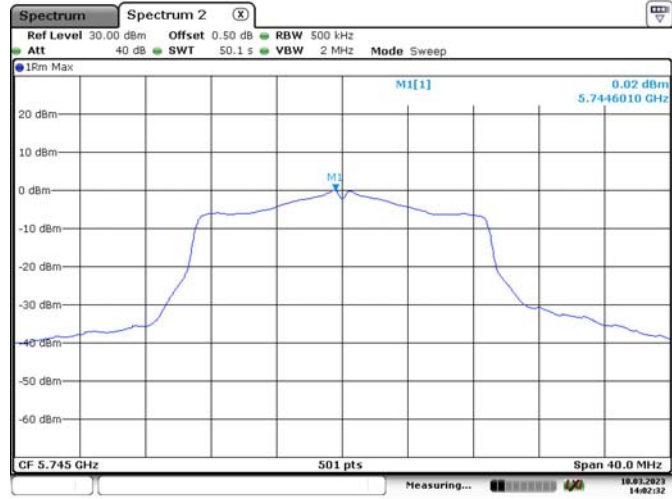


802.11n ht40
Highest Channel

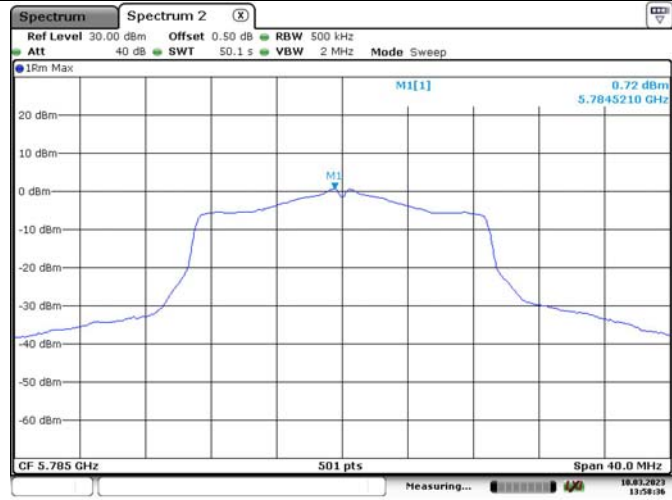


Maximum power spectral density

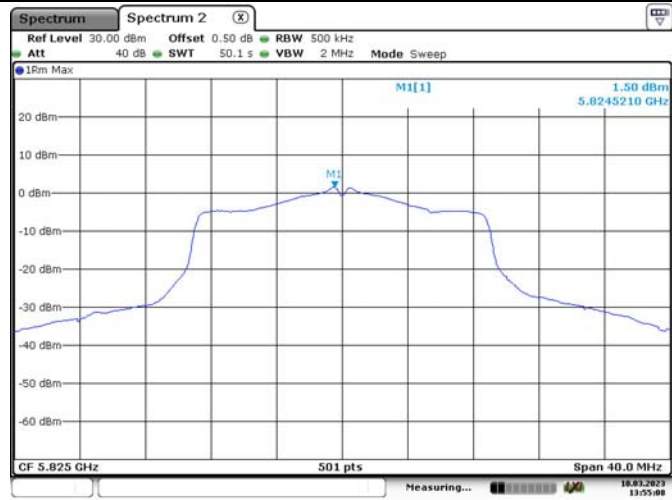
802.11ac vht20
Lowest Channel



802.11ac vht20
Middle Channel

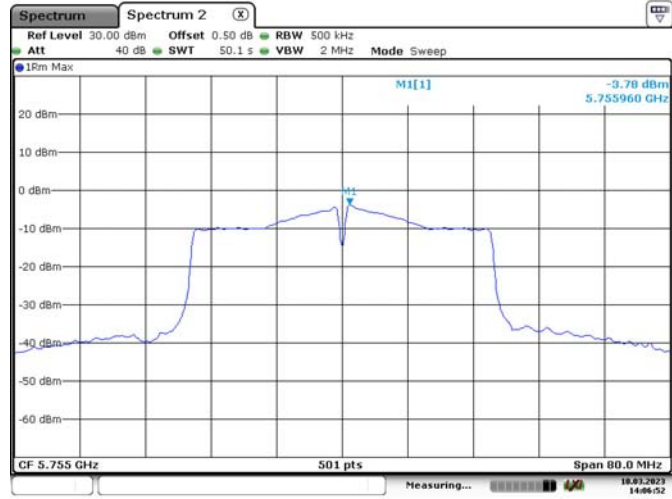


802.11ac vht20
Highest Channel



Maximum power spectral density

802.11ac vht40
Lowest Channel



Date: 10.MAR.2023 14:06:52

802.11ac vht40
Highest Channel



Date: 10.MAR.2023 14:10:09

802.11ac vht80
Middle Channel



Date: 10.MAR.2023 14:34:56

Maximum power spectral density

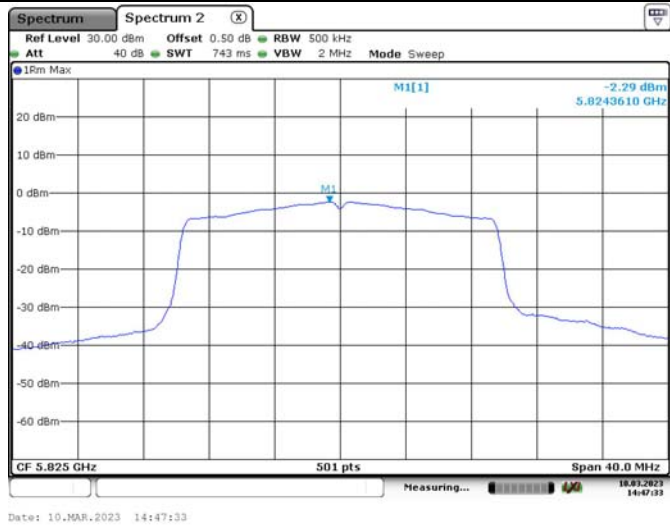
802.11ax hew20
Lowest Channel



802.11ax hew20
Middle Channel

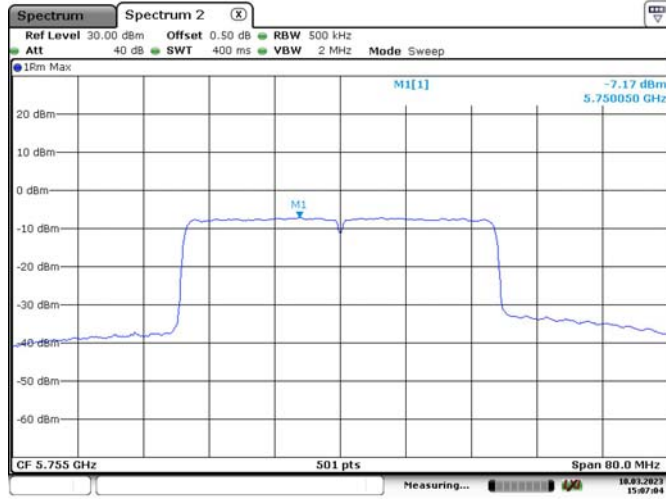


802.11ax hew20
Highest Channel



Maximum power spectral density

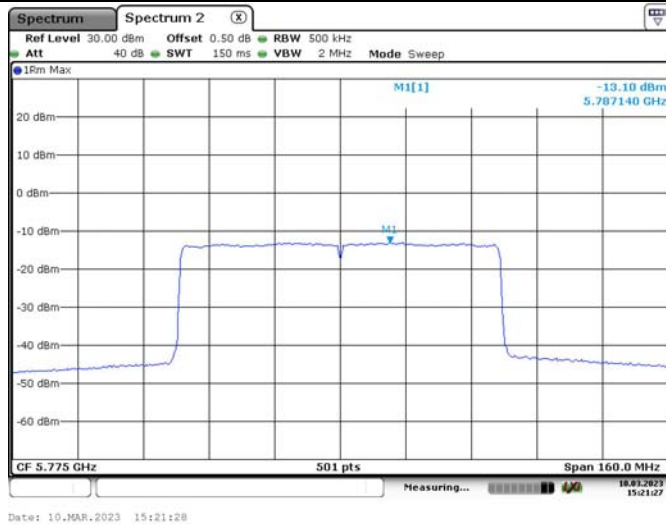
802.11ax hew40
Lowest Channel



802.11ax hew40
Highest Channel



802.11ax hew80
Middle Channel



4.6 Duty Cycle:

| | | | |
|----------------|-----------|--------------|----------------------|
| Serial Number: | 1QAT-13 | Test Date: | 2022/12/29-2023/3/14 |
| Test Site: | RF | Test Mode: | Transmitting |
| Tester: | Julie Tan | Test Result: | N/A |

Environmental Conditions:

| | | | | | |
|----------------------|---------|------------------------------|-------|------------------------|-------|
| Temperature: (°C) | 19-25.9 | Relative Humidity: (%) | 30-69 | ATM Pressure: (kPa) | 100.9 |
|----------------------|---------|------------------------------|-------|------------------------|-------|

Test Equipment List and Details:

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|---------------|-------------------|-----------|---------------|------------------|----------------------|
| R&S | Spectrum Analyzer | FSV40 | 101943 | 2022-07-25 | 2023-07-24 |
| Mini-Circuits | DC Block | BLK-18-S+ | 1554404 | Each time | N/A |
| zhuoxiang | Coaxial Cable | SMA-178 | 211003 | Each time | N/A |

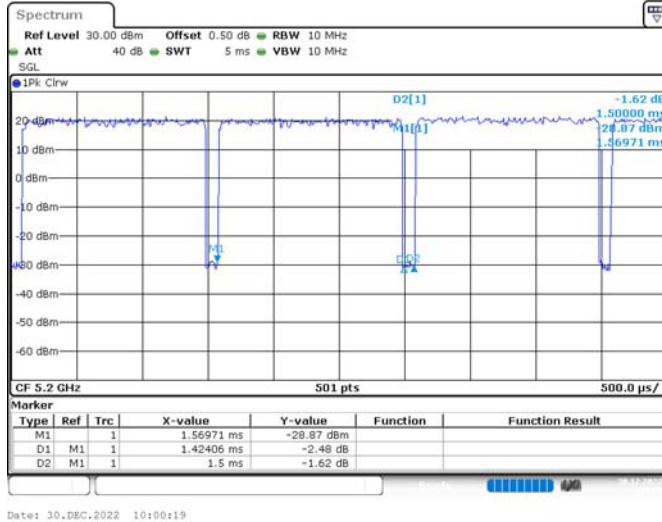
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

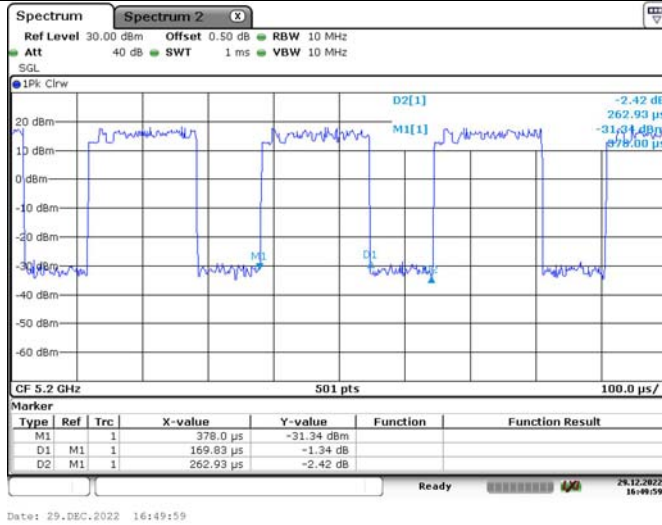
| Test Modes | Ton (ms) | Ton+off (ms) | Duty cycle (%) | Duty Cycle Factor (dB) | 1/T (Hz) |
|----------------|-------------|-----------------|-------------------|------------------------------|-------------|
| 802.11a | 1.424 | 1.5 | 94.93 | 0.23 | 702 |
| 802.11n ht20 | 0.17 | 0.263 | 64.64 | 1.89 | 5882 |
| 802.11n ht40 | 0.106 | 0.195 | 54.36 | 2.65 | 9434 |
| 802.11ac vht20 | 100 | 100 | 100.00 | 0.00 | / |
| 802.11ac vht40 | 100 | 100 | 100.00 | 0.00 | / |
| 802.11ac vht80 | 100 | 100 | 100.00 | 0.00 | / |
| 802.11ax hew20 | 1.484 | 1.532 | 96.87 | 0.14 | 674 |
| 802.11ax hew40 | 0.799 | 0.806 | 99.13 | 0.04 | 1252 |
| 802.11ax hew80 | 0.301 | 0.389 | 77.38 | 1.11 | 3322 |

Duty Cycle

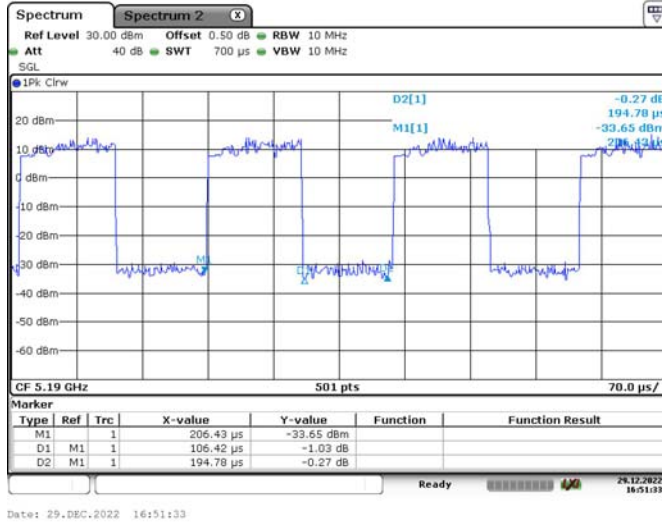
802.11a



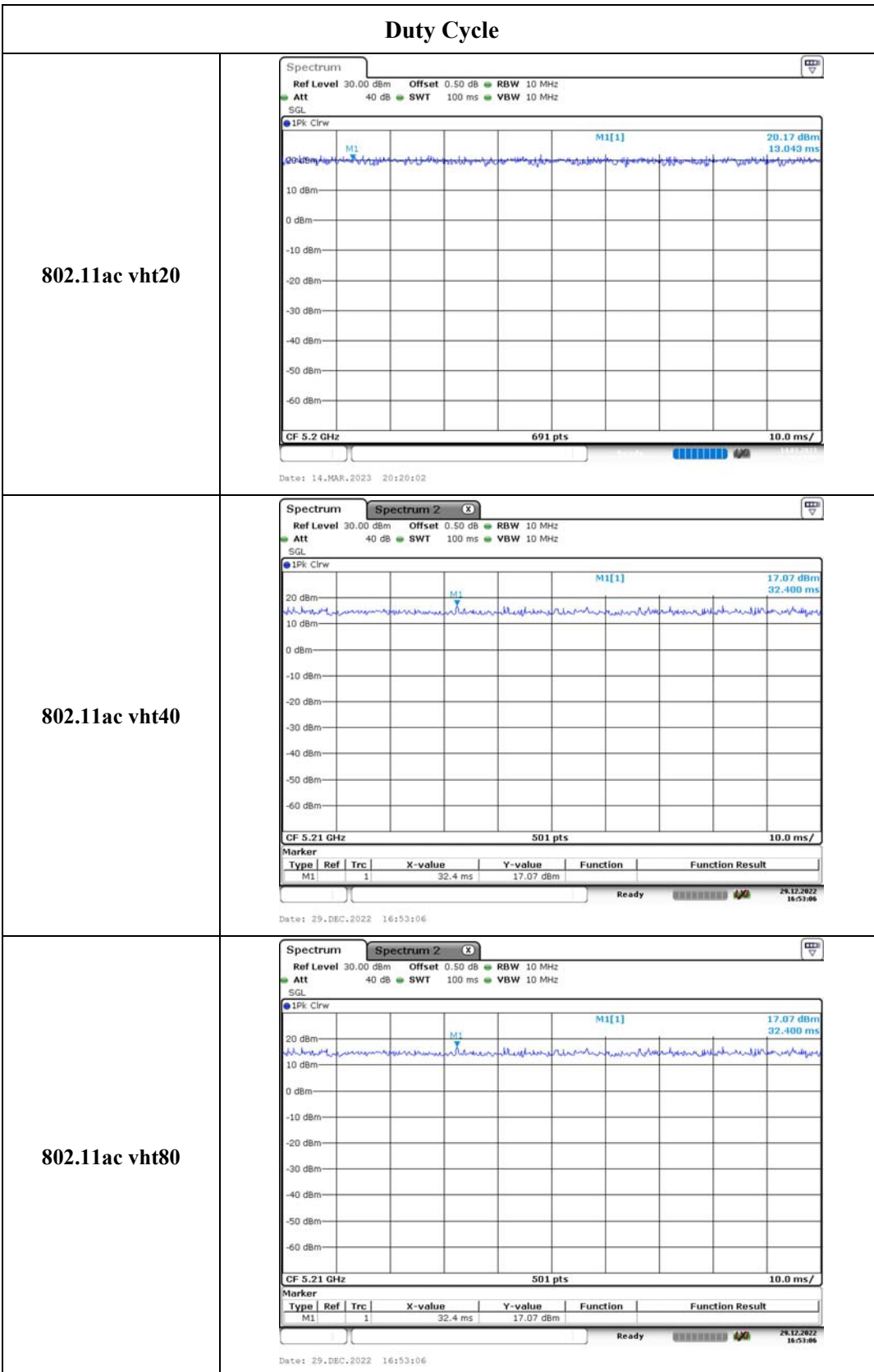
802.11n ht20



802.11n ht40

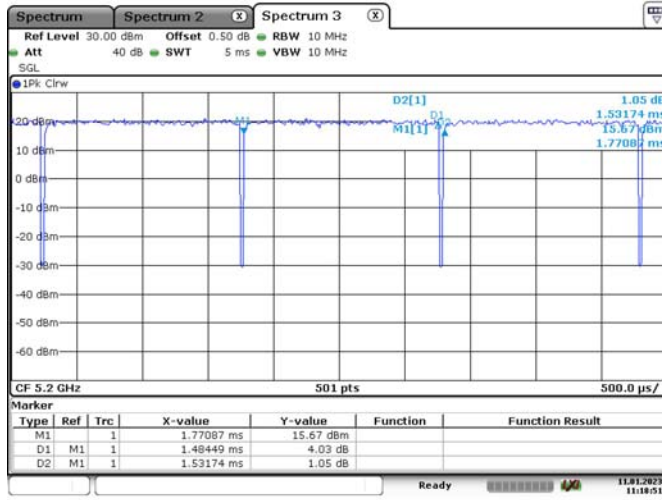


Duty Cycle



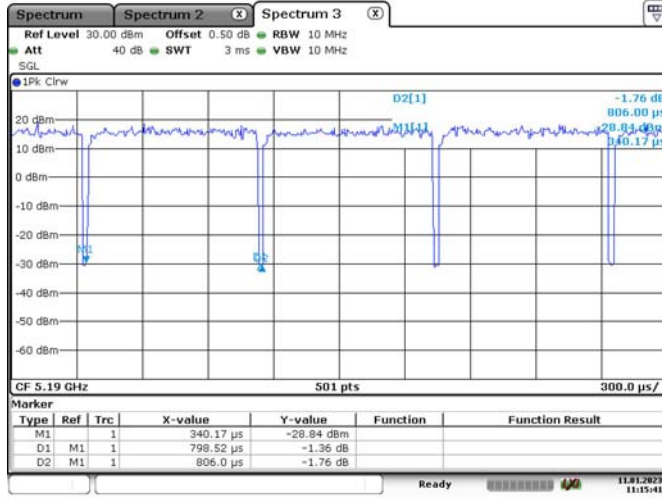
Duty Cycle

802.11ax hew20



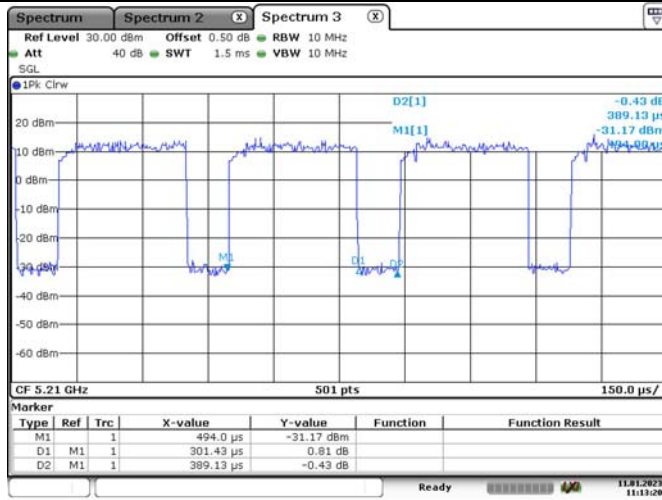
Date: 11.JAN.2023 11:18:51

802.11ax hew40



Date: 11.JAN.2023 11:15:41

802.11ax hew80



Date: 11.JAN.2023 11:13:20

==== END OF REPORT ====