

Test Information:

|             |          |              |                       |
|-------------|----------|--------------|-----------------------|
| Sample No.: | 2X9R-2   | Test Date:   | 2025/01/23~2025/03/10 |
| Test Site:  | RF       | Test Mode:   | Transmitting          |
| Tester:     | Chin Qin | Test Result: | Pass                  |

Environmental Conditions:

|                      |           |                              |       |                        |             |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|
| Temperature:<br>(°C) | 23.3-24.6 | Relative<br>Humidity:<br>(%) | 52-59 | ATM Pressure:<br>(kPa) | 101.1-101.5 |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|

Test Equipment List and Details:

| Manufacturer | Description        | Model         | Serial Number | Calibration Date | Calibration Due Date |
|--------------|--------------------|---------------|---------------|------------------|----------------------|
| R&S          | Spectrum Analyzer  | FSU26         | 200256        | 2024/04/01       | 2025/03/31           |
| R&S          | Spectrum Analyzer  | FSU26         | 100147        | 2024/04/01       | 2025/03/31           |
| eastsheep    | Coaxial Attenuator | 2W-SMA-JK-18G | 21060301      | Each time        | N/A                  |
| zhuoxiang    | Coaxial Cable      | SMA-178       | 211001        | Each time        | N/A                  |

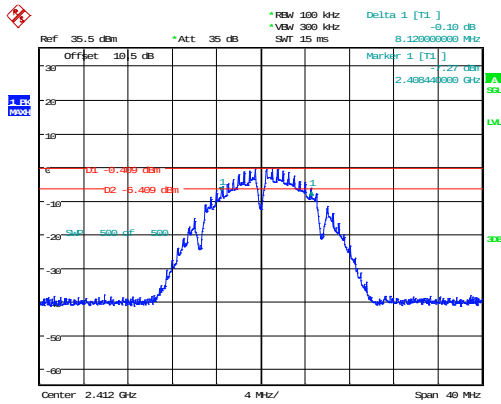
\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**6dB Emission Bandwidth**

| Mode               | Antenna | Test Frequency (MHz) | Result (MHz) | Limit (MHz) | Verdict |
|--------------------|---------|----------------------|--------------|-------------|---------|
| 802.11b            | Chain 0 | 2412                 | 8.120        | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 8.160        | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 8.160        | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 8.120        | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 8.160        | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 8.120        | $\geq 0.5$  | Pass    |
| 802.11g            | Chain 0 | 2412                 | 16.120       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 16.640       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 16.560       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 16.520       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 16.640       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 16.640       | $\geq 0.5$  | Pass    |
| 802.11n20          | Chain 0 | 2412                 | 16.280       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 17.920       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 17.840       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 17.680       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 17.840       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 17.880       | $\geq 0.5$  | Pass    |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 19.040       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 19.280       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 19.280       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 19.160       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 19.280       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 19.280       | $\geq 0.5$  | Pass    |

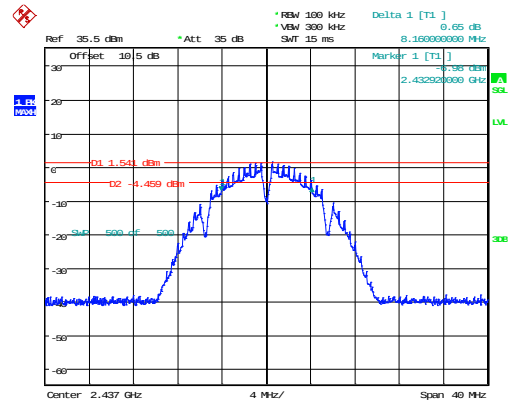
## 2.4G

802.11b\_2412MHz\_Chain 0



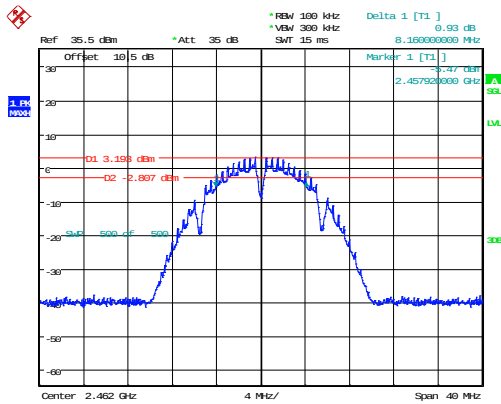
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 25.JAN.2025 19:26:39

802.11b\_2437MHz\_Chain 0



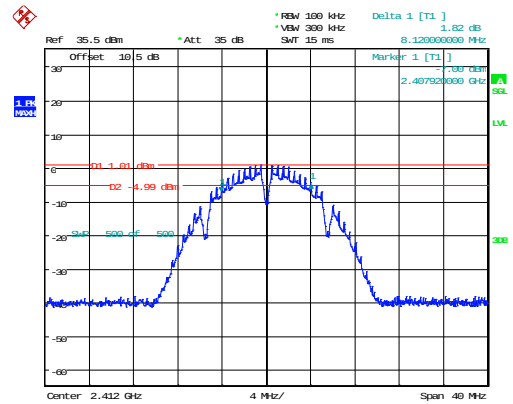
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802.11b\_2462MHz\_Chain 0



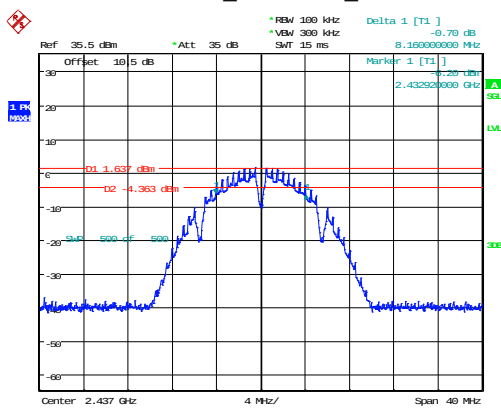
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802.11b\_2412MHz\_Chain 1



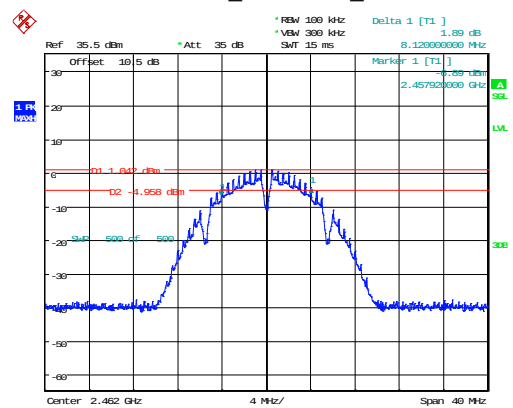
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802.11b\_2437MHz\_Chain 1



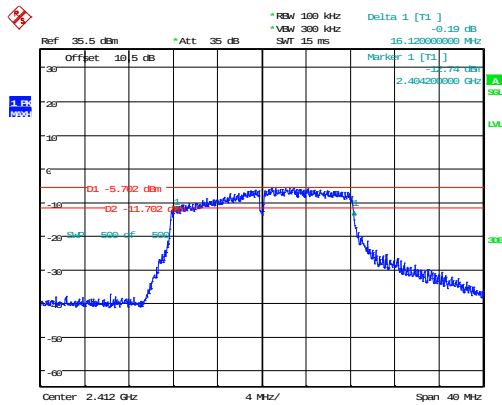
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802.11b\_2462MHz\_Chain 1



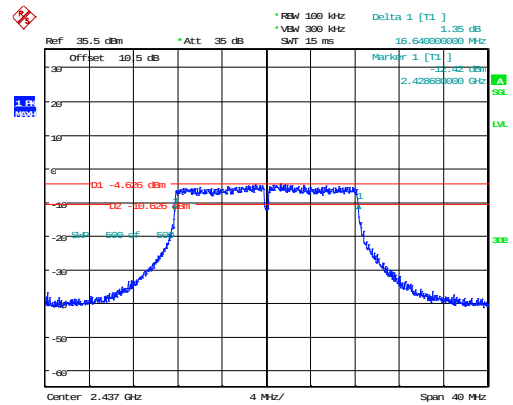
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802.11g\_2412MHz\_Chain 0



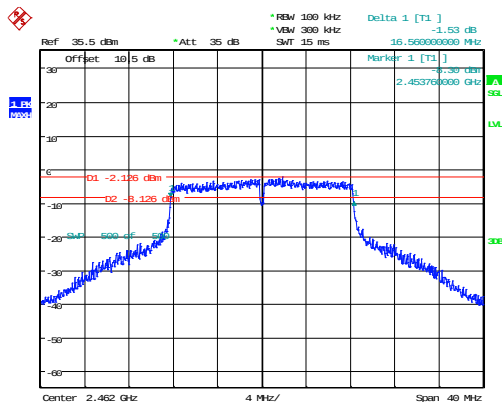
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802.11g\_2437MHz\_Chain 0



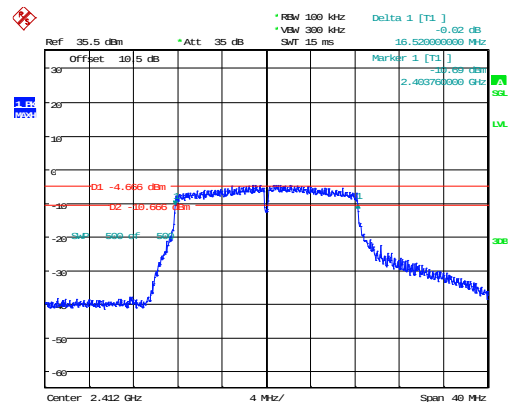
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802.11g\_2462MHz\_Chain 0



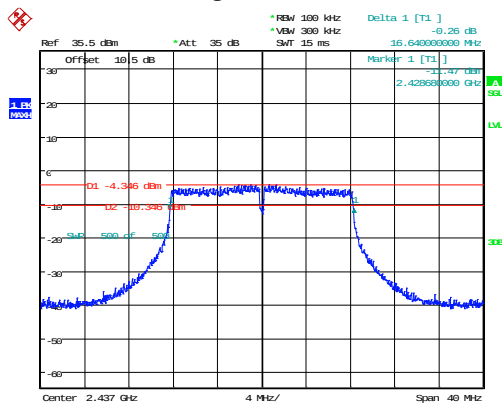
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802.11g\_2412MHz\_Chain 1



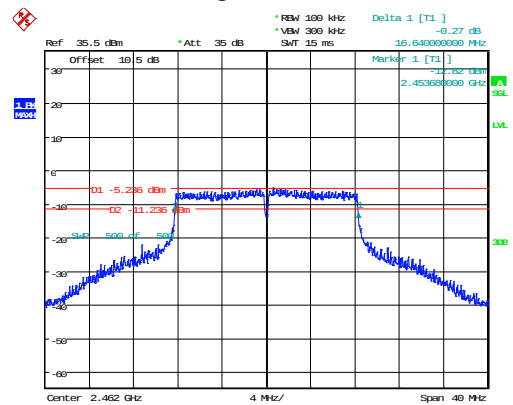
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802.11g\_2437MHz\_Chain 1



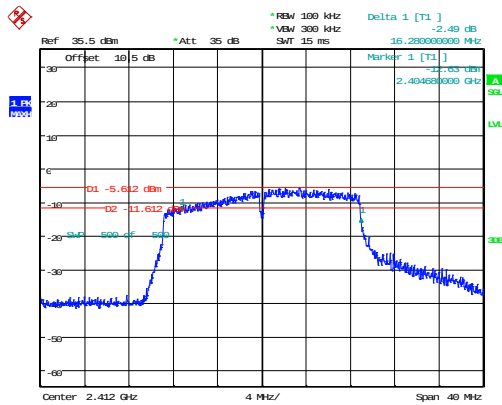
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802.11g\_2462MHz\_Chain 1



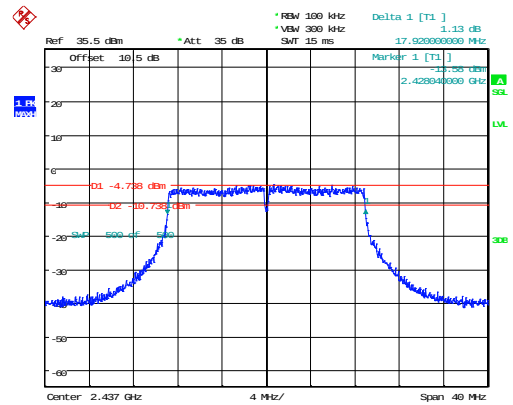
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802.11n20\_2412MHz\_Chain 0



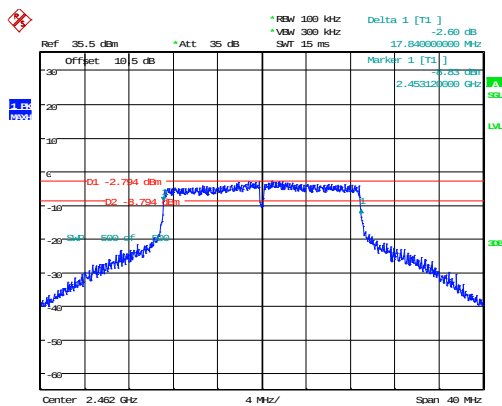
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802.11n20\_2437MHz\_Chain 0



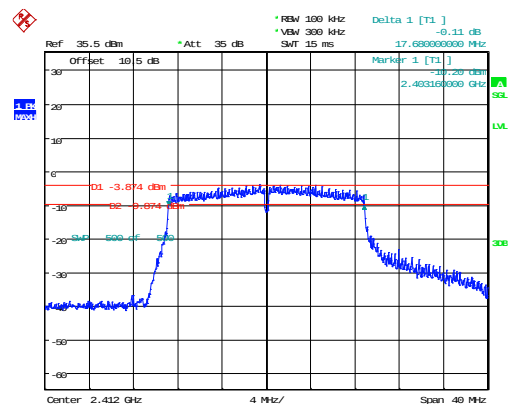
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Date: 25.JAN.2025 19:57:13

802.11n20\_2462MHz\_Chain 0



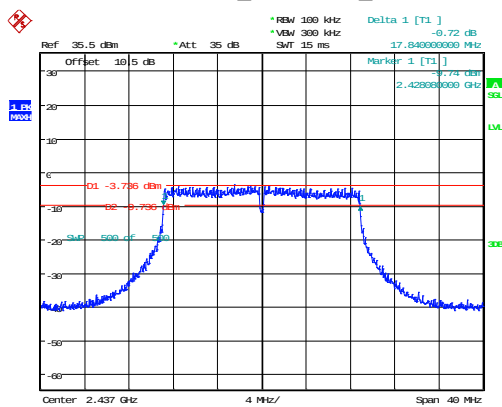
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802.11n20\_2412MHz\_Chain 1



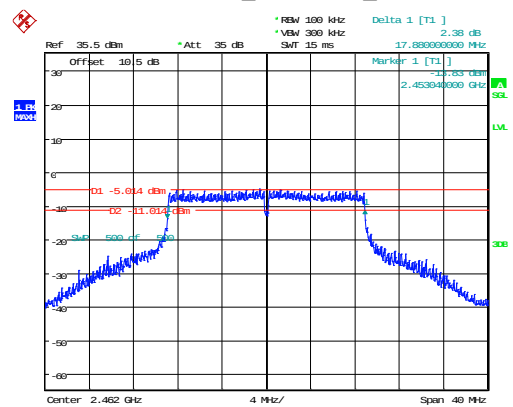
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802.11n20\_2437MHz\_Chain 1



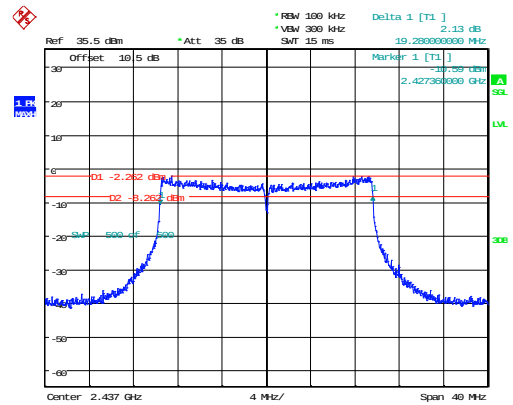
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802.11n20\_2462MHz\_Chain 1



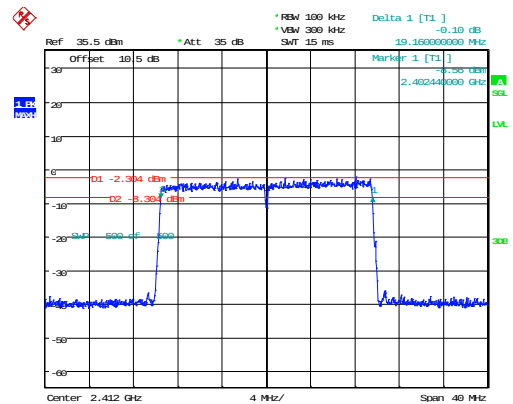
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802.11ax20\_2437MHz\_RU\_Full\_Chain 0



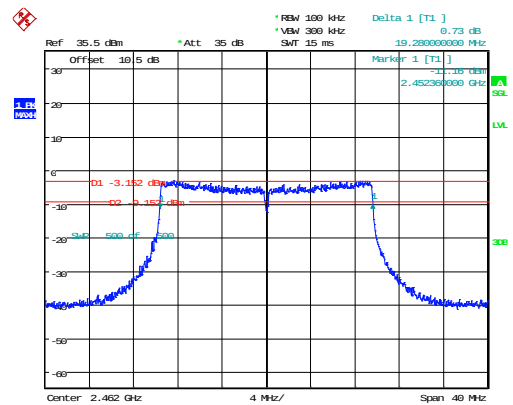
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802.11ax20\_2412MHz\_RU\_Full\_Chain 1



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:53:25

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:58:31

**99% Occupied Bandwidth**

| Mode               | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|--------------------|---------|----------------------|---------------|
| 802.11b            | Chain 0 | 2412                 | 12.600        |
|                    |         | 2437                 | 12.840        |
|                    |         | 2462                 | 12.680        |
|                    | Chain 1 | 2412                 | 12.880        |
|                    |         | 2437                 | 12.760        |
|                    |         | 2462                 | 12.840        |
| 802.11g            | Chain 0 | 2412                 | 17.240        |
|                    |         | 2437                 | 16.840        |
|                    |         | 2462                 | 17.320        |
|                    | Chain 1 | 2412                 | 16.880        |
|                    |         | 2437                 | 16.720        |
|                    |         | 2462                 | 17.720        |
| 802.11n20          | Chain 0 | 2412                 | 18.080        |
|                    |         | 2437                 | 18            |
|                    |         | 2462                 | 18.400        |
|                    | Chain 1 | 2412                 | 17.960        |
|                    |         | 2437                 | 17.880        |
|                    |         | 2462                 | 18.960        |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 18.880        |
|                    |         | 2437                 | 19.280        |
|                    |         | 2462                 | 19.200        |
|                    | Chain 1 | 2412                 | 19            |
|                    |         | 2437                 | 19.240        |
|                    |         | 2462                 | 19.280        |





Date: 25.JAN.2025 19:43:49



Date: 25.JAN.2025 19:47:34



Date: 25.JAN.2025 19:51:26



Date: 23.JAN.2025 20:32:33



Date: 23.JAN.2025 20:35:53



Date: 23.JAN.2025 20:38:28

ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 25.JAN.2025 19:54:45

ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 25.JAN.2025 19:57:32

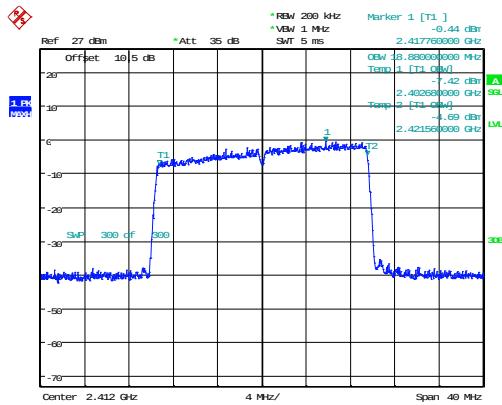
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Date: 25.JAN.2025 20:00:49

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Date: 23.JAN.2025 20:41:29

ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:44:26

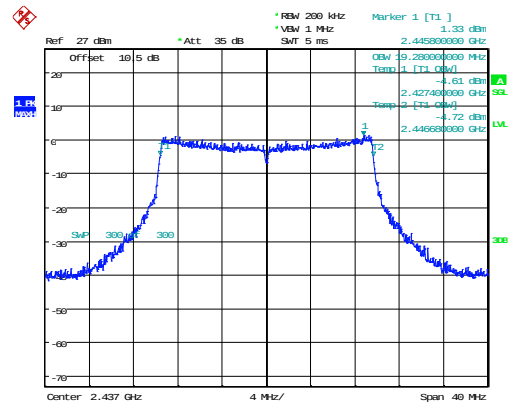
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802.11ax20\_2412MHz\_RU\_Full\_Chain 0



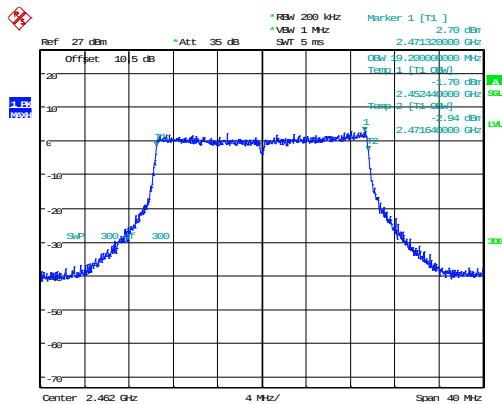
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802.11ax20\_2437MHz\_RU\_Full\_Chain 0



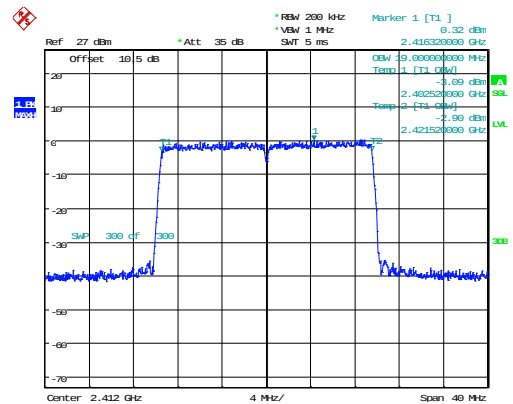
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Date: 25.JAN.2025 20:10:45

802.11ax20\_2462MHz\_RU\_Full\_Chain 0



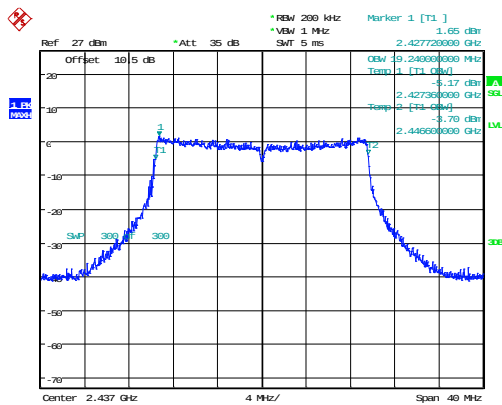
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Date: 25.JAN.2025 20:15:13

802.11ax20\_2412MHz\_RU\_Full\_Chain 1



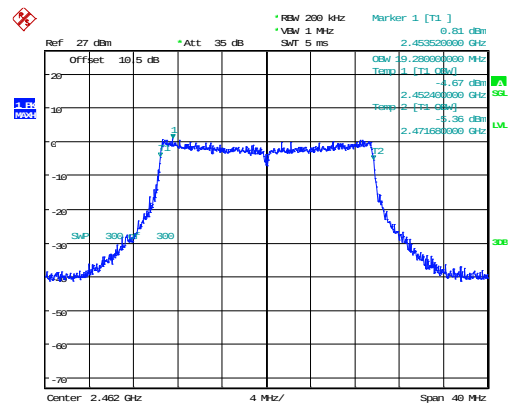
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802.11ax20\_2437MHz\_RU\_Full\_Chain 1



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:56:43

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:59:05

**Maximum Conducted Output Power**

| Test Modes        | Test Frequency (MHz) | RU Config. | Max. Conducted Peak Output Power |         |       | Max. Conducted Average Output Power |         |       |       |
|-------------------|----------------------|------------|----------------------------------|---------|-------|-------------------------------------|---------|-------|-------|
|                   |                      |            | (dBm)                            |         |       | (dBm)                               |         |       |       |
|                   |                      |            | Chain 0                          | Chain 1 | Total | Chain 0                             | Chain 1 | Total | Limit |
| 802.11b           | 2412                 | /          | 11.22                            | 12.67   | 15.02 | 6.72                                | 9.27    | 11.19 | 30    |
|                   | 2437                 | /          | 12.92                            | 13.23   | 16.09 | 9.21                                | 9.82    | 12.54 | 30    |
|                   | 2462                 | /          | 14.86                            | 12.63   | 16.90 | 11.08                               | 9.24    | 13.27 | 30    |
| 802.11g           | 2412                 | /          | 14.49                            | 16.24   | 18.46 | 6.48                                | 8.22    | 10.45 | 30    |
|                   | 2437                 | /          | 17.06                            | 17.56   | 20.33 | 8.75                                | 8.96    | 11.87 | 30    |
|                   | 2462                 | /          | 18.41                            | 16.17   | 20.44 | 10.34                               | 8.17    | 12.40 | 30    |
| 802.11n<br>ht20   | 2412                 | /          | 14.54                            | 16.84   | 18.85 | 6.53                                | 8.42    | 10.59 | 30    |
|                   | 2437                 | /          | 17.05                            | 17.69   | 20.39 | 8.23                                | 8.85    | 11.56 | 30    |
|                   | 2462                 | /          | 18.56                            | 16.79   | 20.77 | 10.47                               | 8.37    | 12.56 | 30    |
| 802.11ax<br>hew20 | 2412                 | 26/0       | 15.75                            | 18.41   | 20.29 | 6.72                                | 9.08    | 11.07 | 30    |
|                   |                      | 52/37      | 15.83                            | 18.37   | 20.29 | 6.77                                | 9.06    | 11.07 | 30    |
|                   |                      | 106/53     | 15.82                            | 18.39   | 20.30 | 6.73                                | 9.11    | 11.09 | 30    |
|                   |                      | RU_Full    | 15.87                            | 18.35   | 20.29 | 6.79                                | 9.13    | 11.13 | 30    |
|                   | 2437                 | 26/0       | 18.38                            | 18.59   | 21.50 | 9.21                                | 9.51    | 12.37 | 30    |
|                   |                      | 52/37      | 18.42                            | 18.61   | 21.53 | 9.15                                | 9.54    | 12.36 | 30    |
|                   |                      | 106/53     | 18.46                            | 18.63   | 21.56 | 9.16                                | 9.58    | 12.39 | 30    |
|                   |                      | RU_Full    | 18.43                            | 18.67   | 21.56 | 9.19                                | 9.55    | 12.38 | 30    |
|                   | 2462                 | 26/8       | 20.21                            | 18.22   | 22.34 | 10.91                               | 8.97    | 13.06 | 30    |
|                   |                      | 52/40      | 20.18                            | 18.25   | 22.33 | 10.96                               | 9.02    | 13.11 | 30    |
|                   |                      | 106/54     | 20.23                            | 18.21   | 22.35 | 10.88                               | 8.93    | 13.02 | 30    |
|                   |                      | RU_Full    | 20.27                            | 18.23   | 22.38 | 10.93                               | 8.95    | 13.06 | 30    |

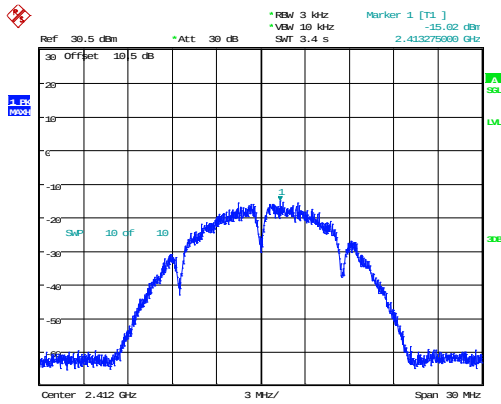
**Power Spectral Density**

| Mode               | Antenna         | Test Frequency (MHz) | Result (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|--------------------|-----------------|----------------------|-------------------|------------------|---------|
| 802.11b            | Chain 0         | 2412                 | -15.02            | 8                | Pass    |
|                    |                 | 2437                 | -12.36            | 8                | Pass    |
|                    |                 | 2462                 | -10.62            | 8                | Pass    |
|                    | Chain 1         | 2412                 | -12.81            | 8                | Pass    |
|                    |                 | 2437                 | -12.19            | 8                | Pass    |
|                    |                 | 2462                 | -12.59            | 8                | Pass    |
|                    | Chain 0+Chain 1 | 2412                 | -10.77            | 8                | Pass    |
|                    |                 | 2437                 | -9.26             | 8                | Pass    |
|                    |                 | 2462                 | -8.48             | 8                | Pass    |
| 802.11g            | Chain 0         | 2412                 | -17.69            | 8                | Pass    |
|                    |                 | 2437                 | -16.22            | 8                | Pass    |
|                    |                 | 2462                 | -13.32            | 8                | Pass    |
|                    | Chain 1         | 2412                 | -16.64            | 8                | Pass    |
|                    |                 | 2437                 | -15.38            | 8                | Pass    |
|                    |                 | 2462                 | -16.51            | 8                | Pass    |
|                    | Chain 0+Chain 1 | 2412                 | -14.12            | 8                | Pass    |
|                    |                 | 2437                 | -12.77            | 8                | Pass    |
|                    |                 | 2462                 | -11.62            | 8                | Pass    |
| 802.11n20          | Chain 0         | 2412                 | -17.52            | 8                | Pass    |
|                    |                 | 2437                 | -16.55            | 8                | Pass    |
|                    |                 | 2462                 | -14.05            | 8                | Pass    |
|                    | Chain 1         | 2412                 | -15.42            | 8                | Pass    |
|                    |                 | 2437                 | -14.80            | 8                | Pass    |
|                    |                 | 2462                 | -17.39            | 8                | Pass    |
|                    | Chain 0+Chain 1 | 2412                 | -13.33            | 8                | Pass    |
|                    |                 | 2437                 | -12.58            | 8                | Pass    |
|                    |                 | 2462                 | -12.40            | 8                | Pass    |
| 802.11ax20_RU_Full | Chain 0         | 2412                 | -18.83            | 8                | Pass    |
|                    |                 | 2437                 | -16.12            | 8                | Pass    |
|                    |                 | 2462                 | -15.31            | 8                | Pass    |
|                    | Chain 1         | 2412                 | -16.49            | 8                | Pass    |
|                    |                 | 2437                 | -15.77            | 8                | Pass    |

| Mode                 | Antenna         | Test Frequency (MHz) | Result (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|----------------------|-----------------|----------------------|-------------------|------------------|---------|
| 802.11ax20_RU_Full   | Chain 1         | 2462                 | -17.21            | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2412                 | -14.49            | 8                | Pass    |
|                      |                 | 2437                 | -12.93            | 8                | Pass    |
|                      |                 | 2462                 | -13.15            | 8                | Pass    |
| 802.11ax20_RU_26/0   | Chain 0         | 2412                 | -13.95            | 8                | Pass    |
|                      |                 | 2437                 | -7.91             | 8                | Pass    |
|                      | Chain 1         | 2412                 | -8.85             | 8                | Pass    |
|                      |                 | 2437                 | -6.96             | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2412                 | -7.68             | 8                | Pass    |
|                      |                 | 2437                 | -4.40             | 8                | Pass    |
| 802.11ax20_RU_26/8   | Chain 0         | 2462                 | -5.29             | 8                | Pass    |
|                      | Chain 1         | 2462                 | -8.48             | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2462                 | -3.59             | 8                | Pass    |
| 802.11ax20_RU_52/37  | Chain 0         | 2412                 | -16.33            | 8                | Pass    |
|                      |                 | 2437                 | -11.47            | 8                | Pass    |
|                      | Chain 1         | 2412                 | -10.30            | 8                | Pass    |
|                      |                 | 2437                 | -10.44            | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2412                 | -9.33             | 8                | Pass    |
|                      |                 | 2437                 | -7.91             | 8                | Pass    |
| 802.11ax20_RU_52/40  | Chain 0         | 2462                 | -9.15             | 8                | Pass    |
|                      | Chain 1         | 2462                 | -10.65            | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2462                 | -6.83             | 8                | Pass    |
| 802.11ax20_RU_106/53 | Chain 0         | 2412                 | -19.77            | 8                | Pass    |
|                      |                 | 2437                 | -15.41            | 8                | Pass    |
|                      | Chain 1         | 2412                 | -14.22            | 8                | Pass    |
|                      |                 | 2437                 | -14.51            | 8                | Pass    |
|                      | Chain 0+Chain 1 | 2412                 | -13.15            | 8                | Pass    |
|                      |                 | 2437                 | -11.93            | 8                | Pass    |
| 802.11ax20_RU_106/54 | Chain 0         | 2462                 | -12.43            | 8                | Pass    |
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|                      | Chain 0+Chain 1 | 2462                 | -10.45            | 8                | Pass    |

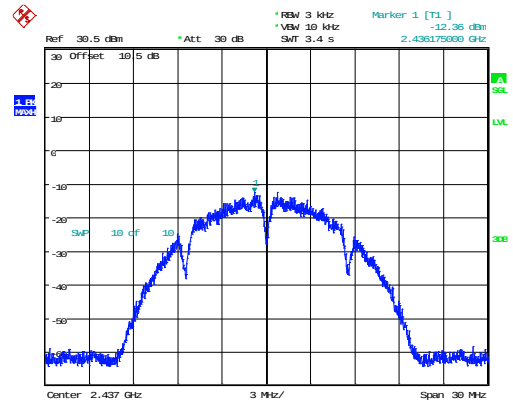
## 2.4G

802.11b\_2412MHz\_Chain 0



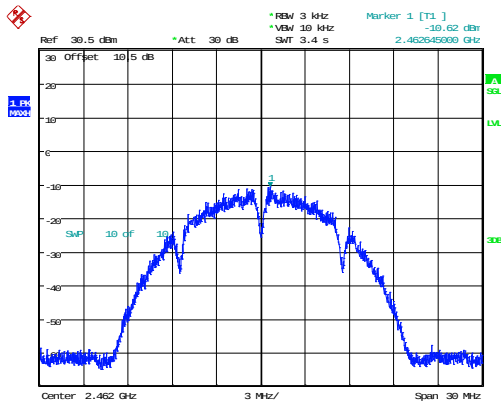
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Date: 25.JAN.2025 19:33:39

802.11b\_2437MHz\_Chain 0



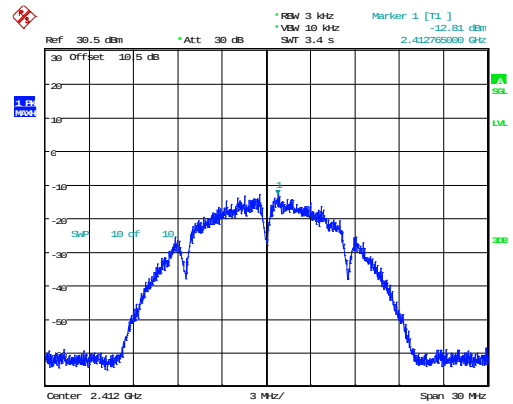
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802.11b\_2462MHz\_Chain 0



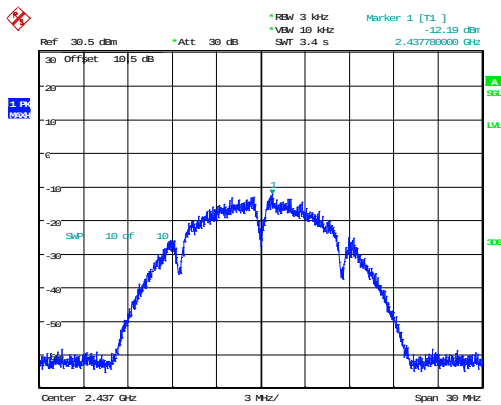
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802.11b\_2412MHz\_Chain 1



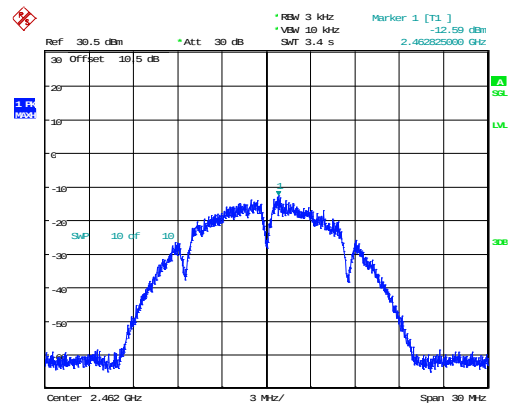
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802.11b\_2437MHz\_Chain 1



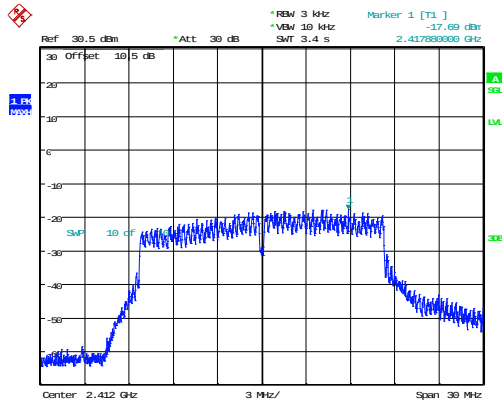
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802.11b\_2462MHz\_Chain 1



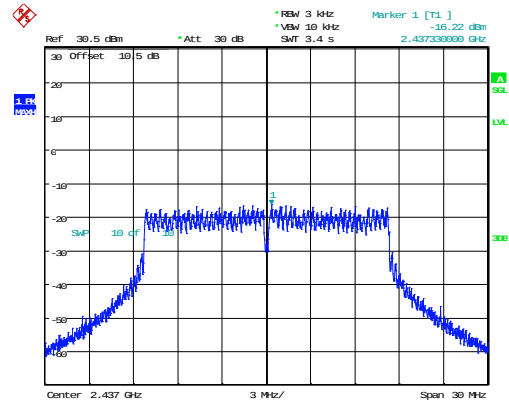
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802.11g\_2412MHz\_Chain 0



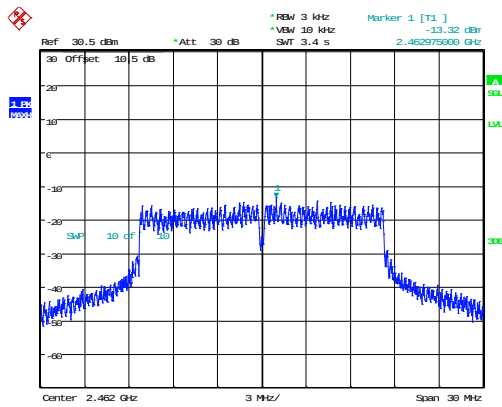
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Date: 25.JAN.2025 19:45:48

802.11g\_2437MHz\_Chain 0



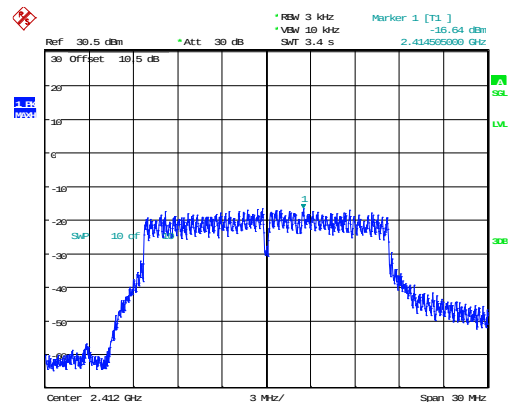
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802.11g\_2462MHz\_Chain 0



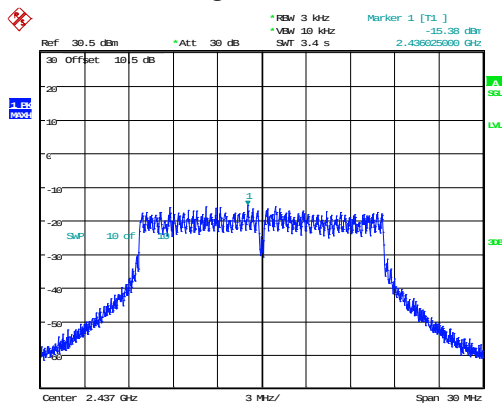
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802.11g\_2412MHz\_Chain 1



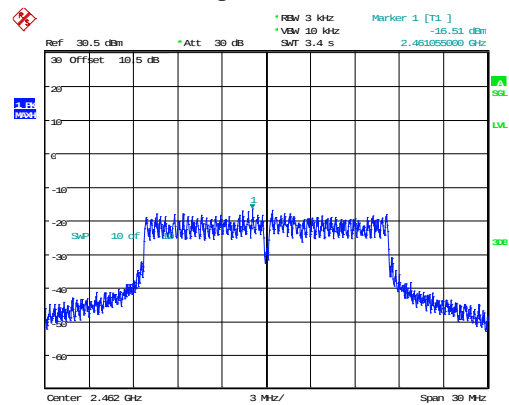
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802.11g\_2437MHz\_Chain 1



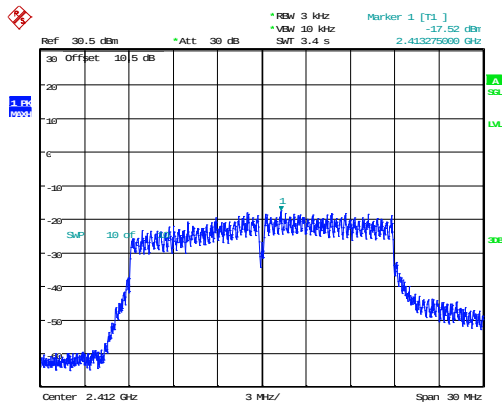
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802.11g\_2462MHz\_Chain 1



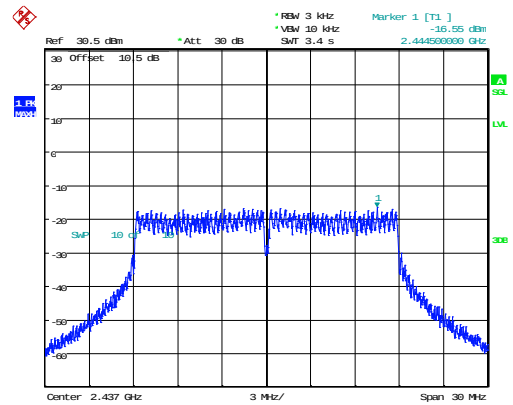
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802.11n20\_2412MHz\_Chain 0



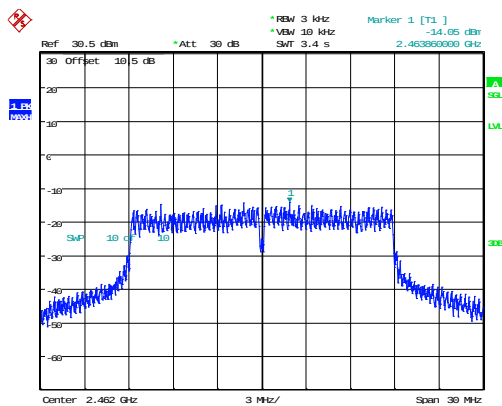
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802.11n20\_2437MHz\_Chain 0



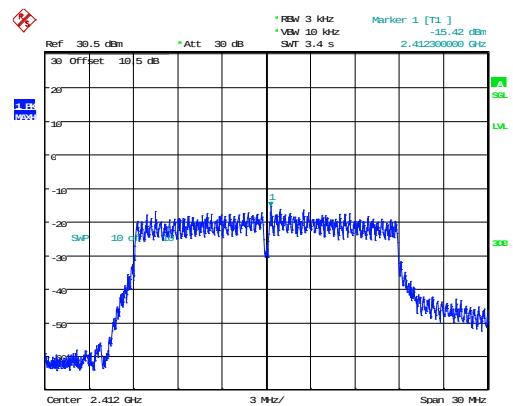
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802.11n20\_2462MHz\_Chain 0



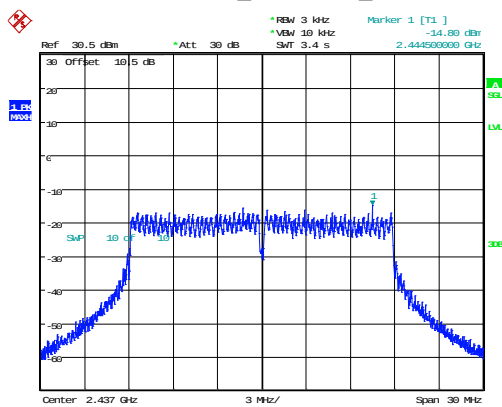
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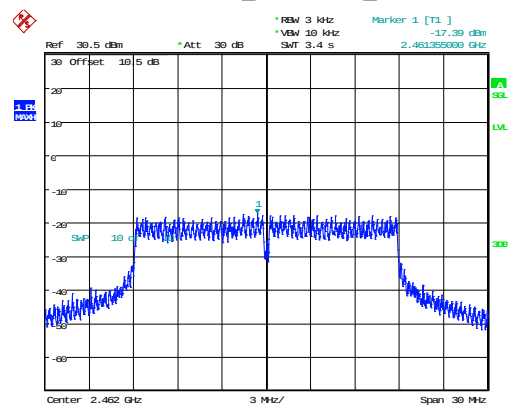
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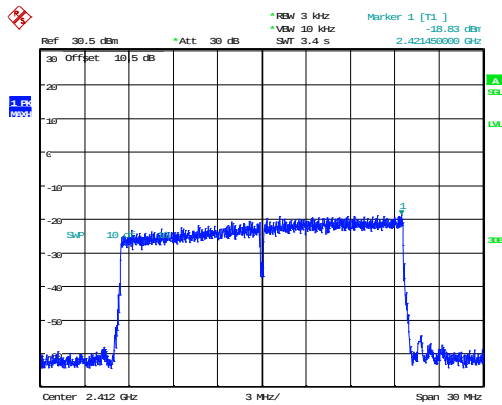
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802.11n20\_2462MHz\_Chain 1



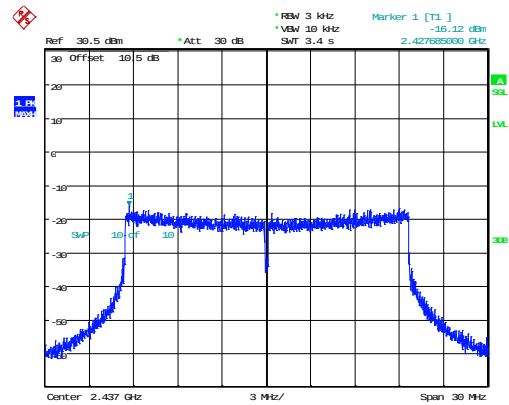
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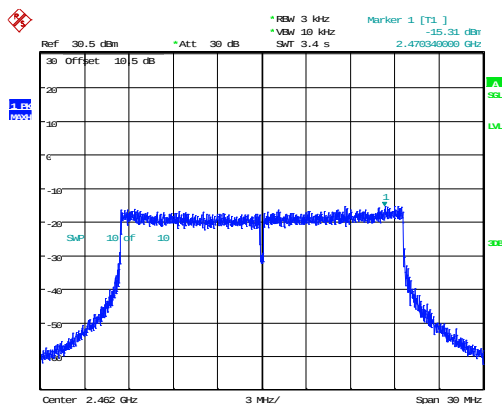
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802.11ax20\_2437MHz\_RU\_Full\_Chain 0



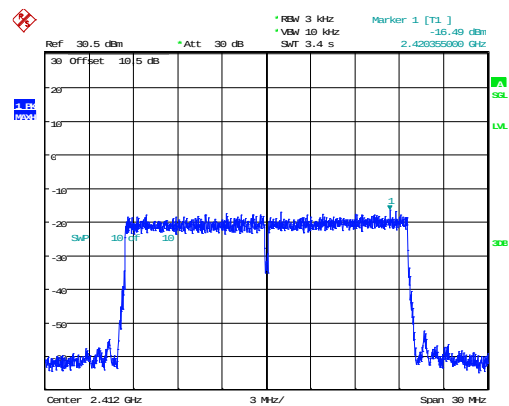
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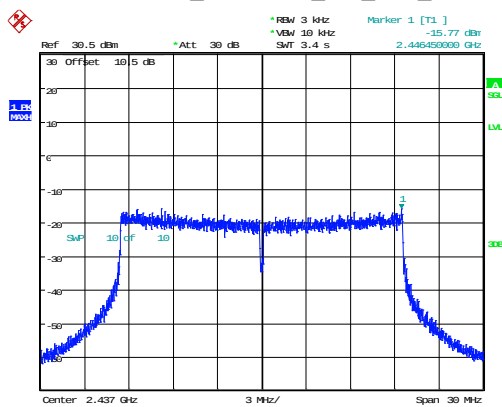
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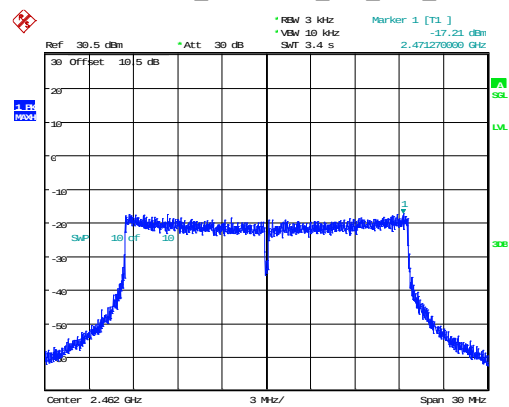
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802.11ax20\_2437MHz\_RU\_Full\_Chain 1



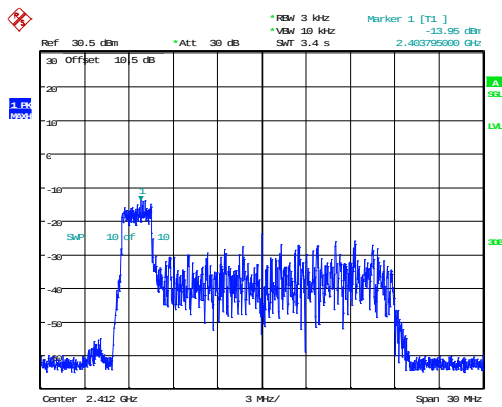
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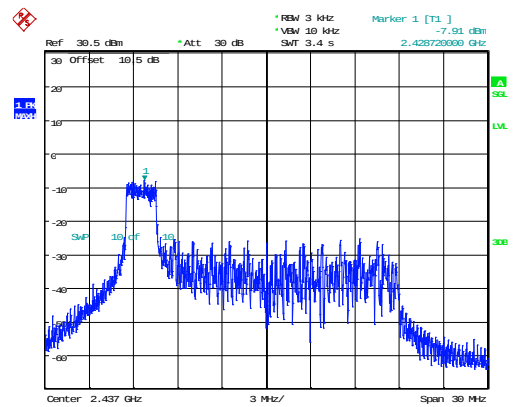
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802.11ax20\_2412MHz\_RU\_26/0\_Chain 0



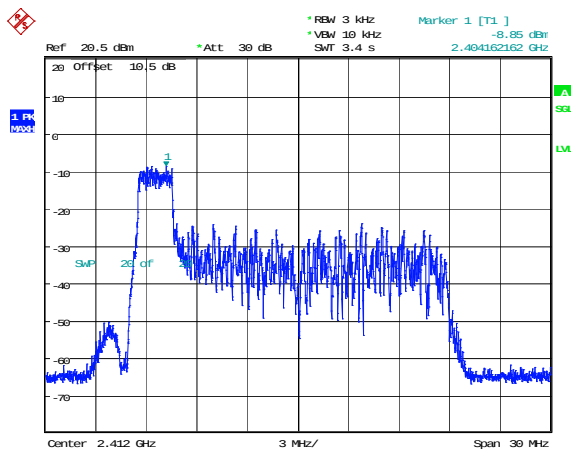
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802.11ax20\_2437MHz\_RU\_26/0\_Chain 0



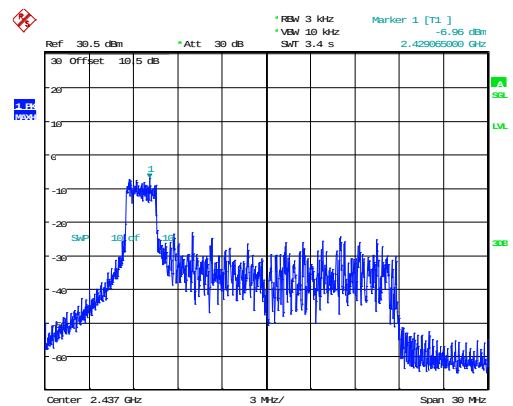
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802.11ax20\_2412MHz\_RU\_26/0\_Chain 1



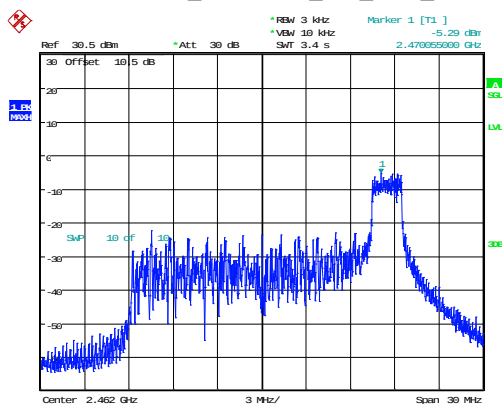
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802.11ax20\_2437MHz\_RU\_26/0\_Chain 1



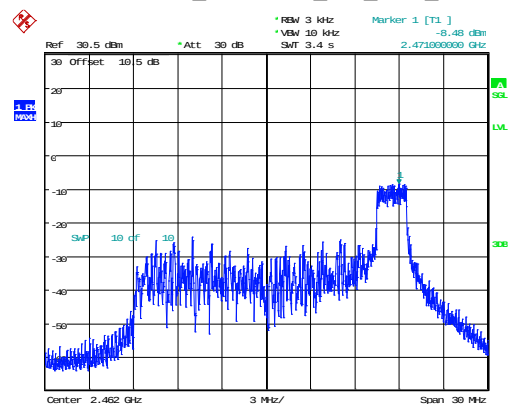
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802.11ax20\_2462MHz\_RU\_26/8\_Chain 0



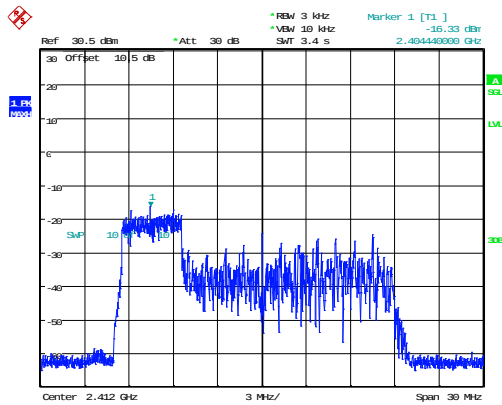
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802.11ax20\_2462MHz\_RU\_26/8\_Chain 1



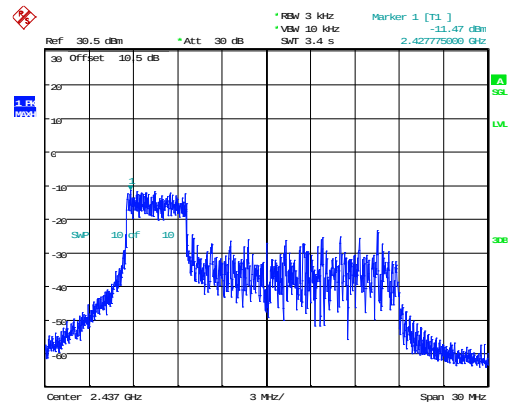
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802.11ax20\_2412MHz\_RU\_52/37\_Chain 0



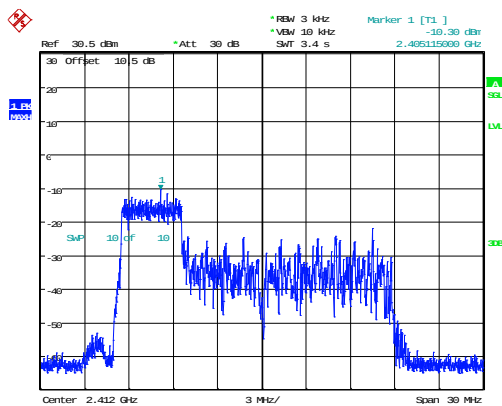
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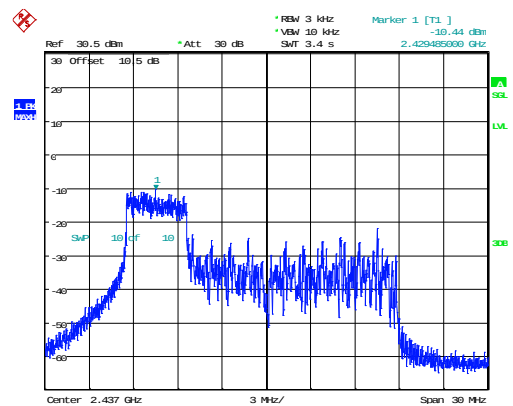
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802.11ax20\_2412MHz\_RU\_52/37\_Chain 1



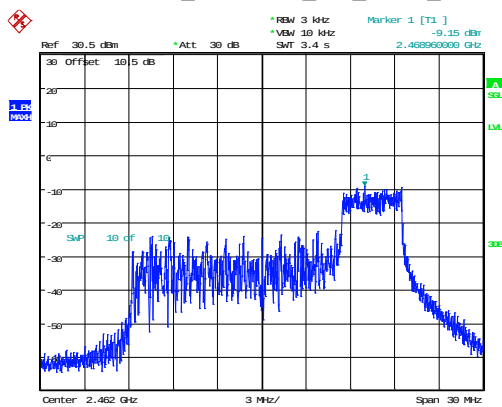
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802.11ax20\_2437MHz\_RU\_52/37\_Chain 1



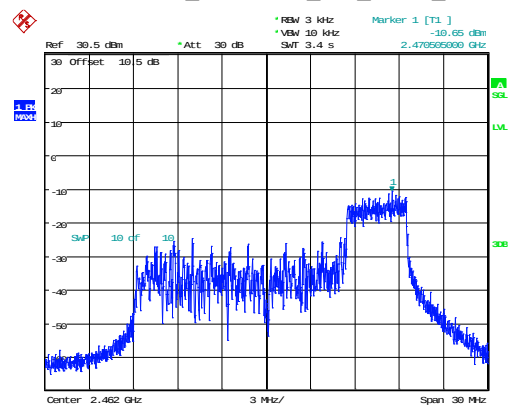
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802.11ax20\_2462MHz\_RU\_52/40\_Chain 0



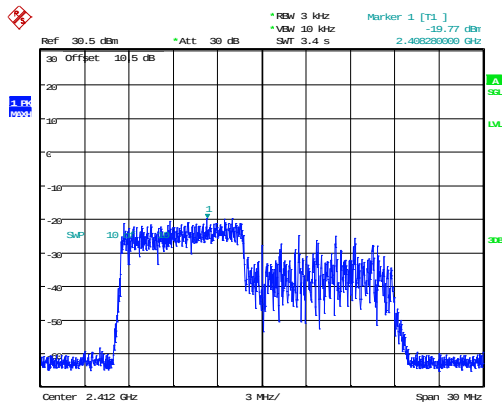
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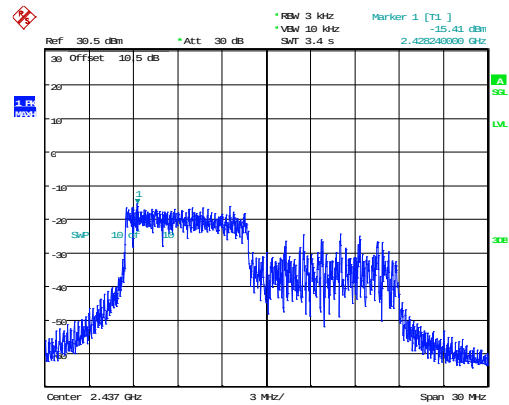
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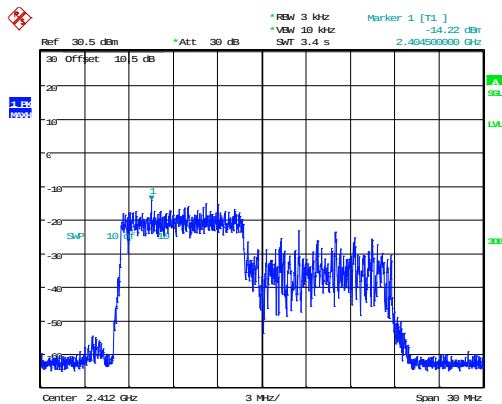
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802.11ax20\_2437MHz\_RU\_106/53\_Chain 0



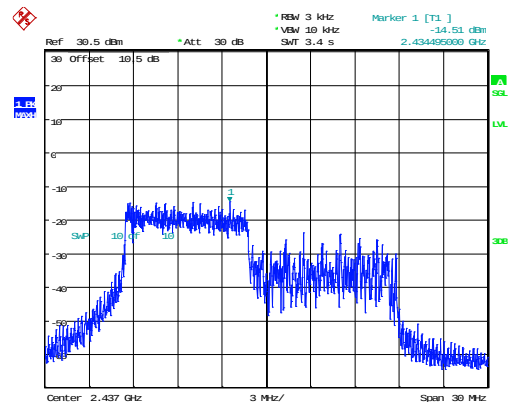
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802.11ax20\_2412MHz\_RU\_106/53\_Chain 1



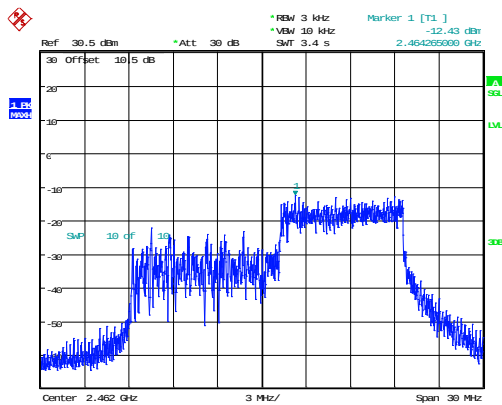
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802.11ax20\_2437MHz\_RU\_106/53\_Chain 1



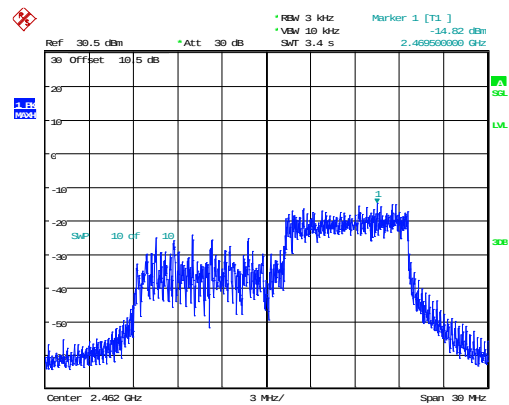
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802.11ax20\_2462MHz\_RU\_106/54\_Chain 0



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 25.JAN.2025 21:06:22

802.11ax20\_2462MHz\_RU\_106/54\_Chain 1



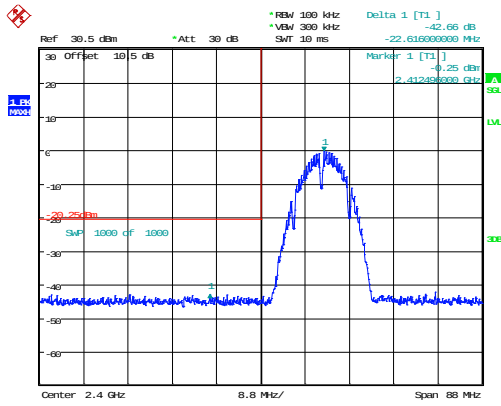
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**100 kHz Bandwidth of Frequency Band Edge**

| Mode               | Antenna | Test Frequency (MHz) | Result (dB) | Limit (dB) | Verdict |
|--------------------|---------|----------------------|-------------|------------|---------|
| 802.11b            | Chain 0 | 2412                 | 42.66       | 20         | Pass    |
|                    |         | 2462                 | 45.90       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 43.81       | 20         | Pass    |
|                    |         | 2462                 | 43.21       | 20         | Pass    |
| 802.11g            | Chain 0 | 2412                 | 37.20       | 20         | Pass    |
|                    |         | 2462                 | 39.17       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 37.51       | 20         | Pass    |
|                    |         | 2462                 | 37.39       | 20         | Pass    |
| 802.11n20          | Chain 0 | 2412                 | 35.55       | 20         | Pass    |
|                    |         | 2462                 | 39.76       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 38.51       | 20         | Pass    |
|                    |         | 2462                 | 38.10       | 20         | Pass    |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 39.72       | 20         | Pass    |
|                    |         | 2462                 | 41.97       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 39.63       | 20         | Pass    |
|                    |         | 2462                 | 38.91       | 20         | Pass    |
| 802.11ax20_RU_26/0 | Chain 0 | 2412                 | 44.02       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 42.83       | 20         | Pass    |
| 802.11ax20_RU_26/8 | Chain 0 | 2462                 | 52.89       | 20         | Pass    |
|                    | Chain 1 | 2462                 | 49.79       | 20         | Pass    |

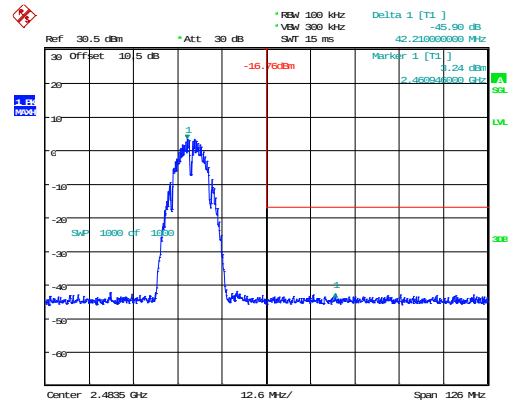
## 2.4G

802.11b\_2412MHz\_Chain 0



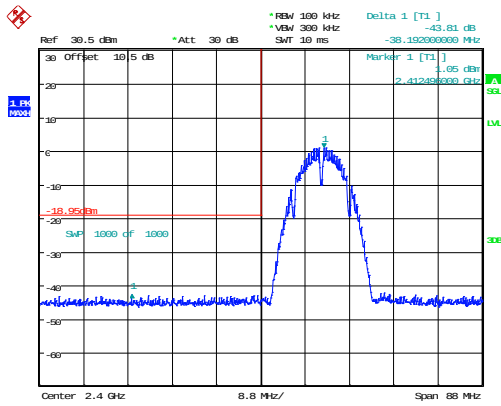
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802.11b\_2462MHz\_Chain 0



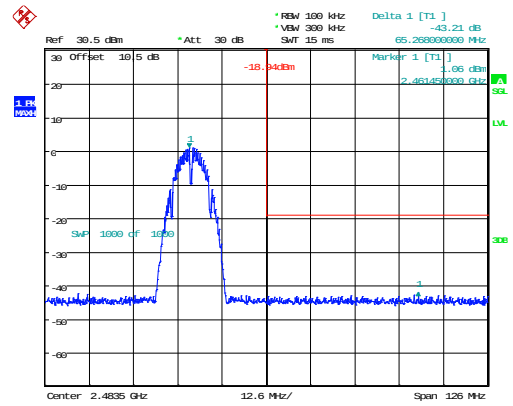
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802.11b\_2412MHz\_Chain 1



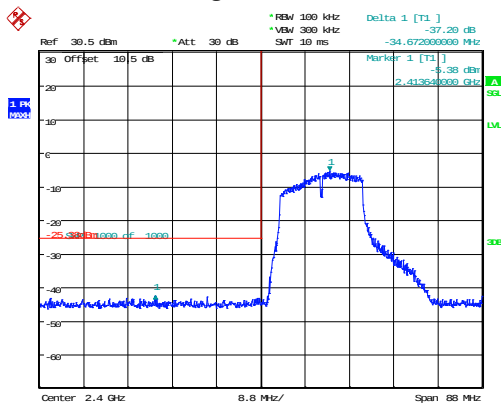
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802.11b\_2462MHz\_Chain 1



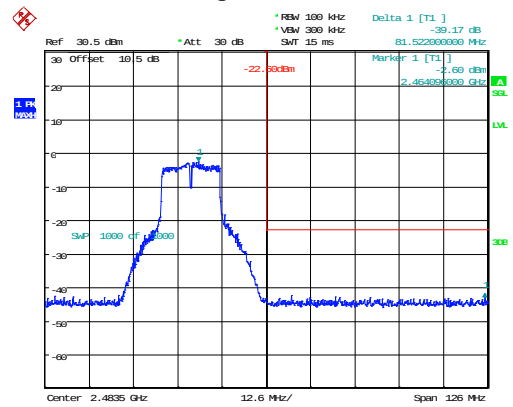
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802.11g\_2412MHz\_Chain 0



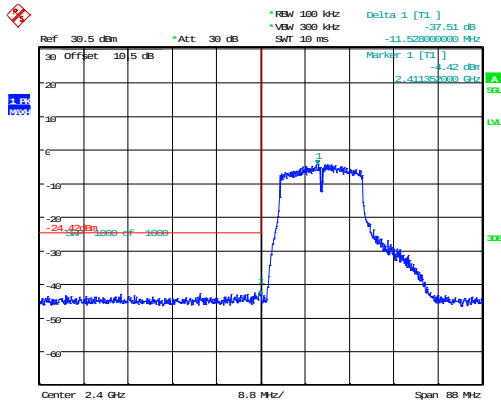
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802.11g\_2462MHz\_Chain 0



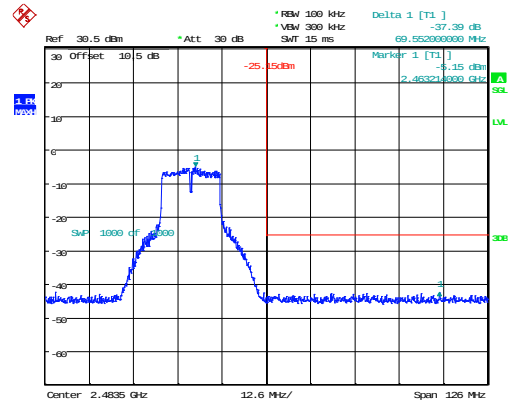
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802.11g\_2412MHz\_Chain 1



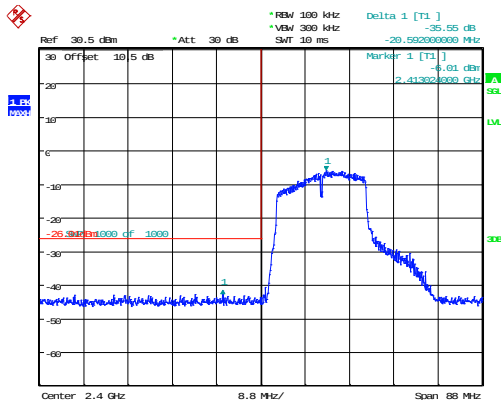
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802.11g\_2462MHz\_Chain 1



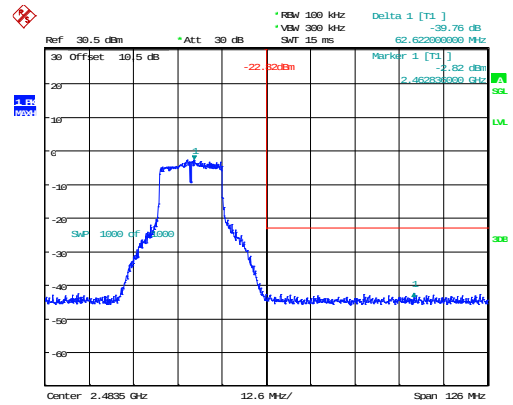
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802.11n20\_2412MHz\_Chain 0



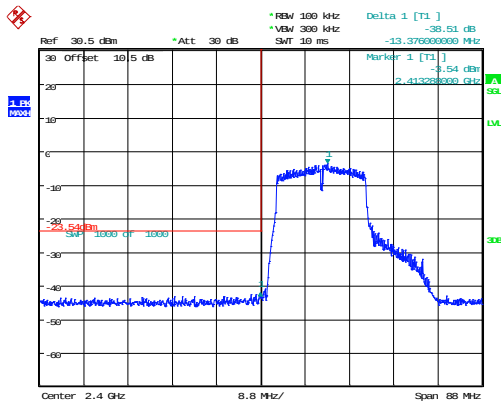
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Date: 25.JAN.2025 19:55:24

802.11n20\_2462MHz\_Chain 0



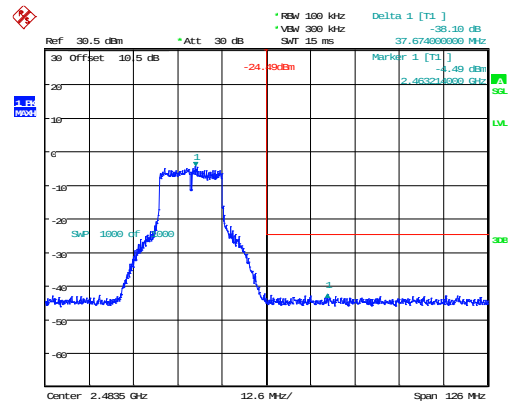
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 25.JAN.2025 20:01:58

802.11n20\_2412MHz\_Chain 1



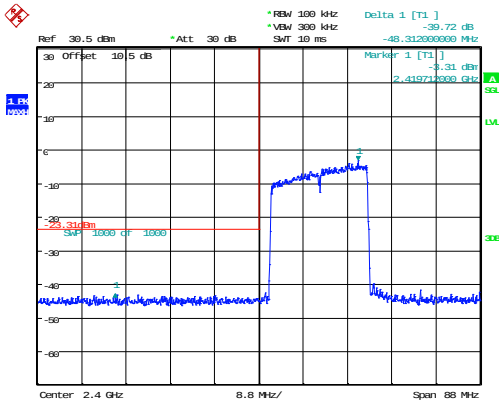
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:42:20

802.11n20\_2462MHz\_Chain 1



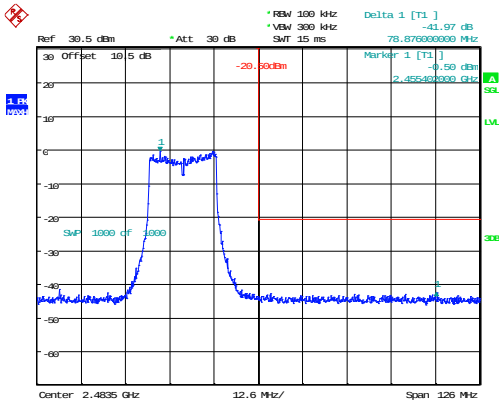
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Date: 23.JAN.2025 20:48:14

802.11ax20\_2412MHz\_RU\_Full\_Chain 0



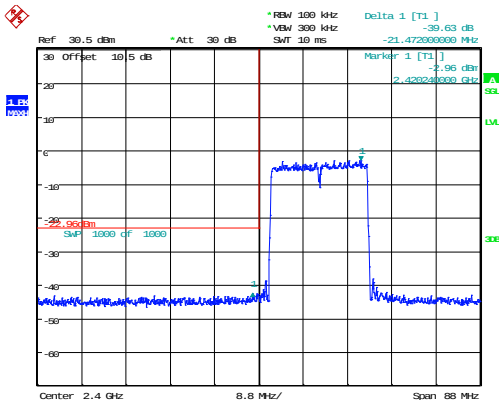
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Date: 25.JAN.2025 20:07:50

802.11ax20\_2462MHz\_RU\_Full\_Chain 0



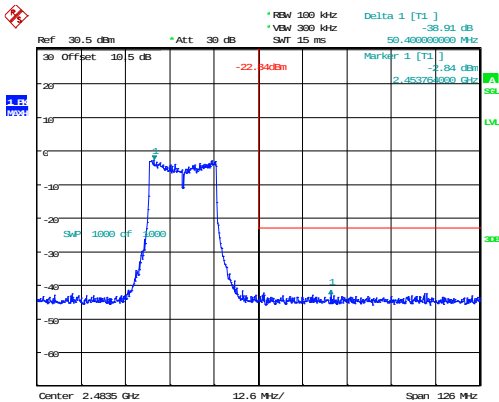
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Date: 25.JAN.2025 20:16:22

802.11ax20\_2412MHz\_RU\_Full\_Chain 1



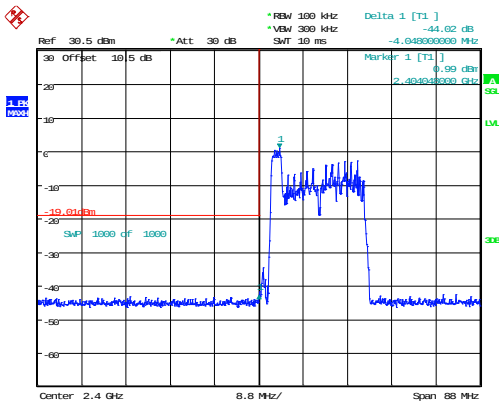
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Date: 23.JAN.2025 20:54:43

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



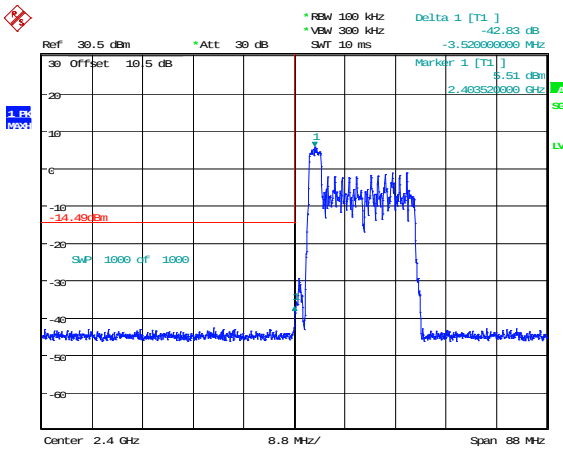
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Date: 23.JAN.2025 20:59:56

802.11ax20\_2412MHz\_RU\_26/0\_Chain 0



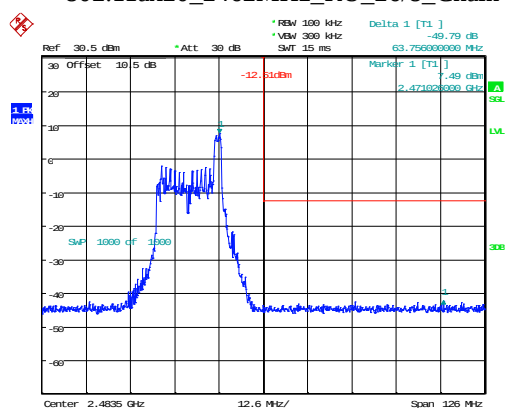
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Date: 25.JAN.2025 20:20:20

802.11ax20\_2412MHz\_RU\_26/0\_Chain 1



Comment: ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 4.MAR.2025 17:35:38

802.11ax20\_2462MHz\_RU\_26/8\_Chain 1



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 21:05:33

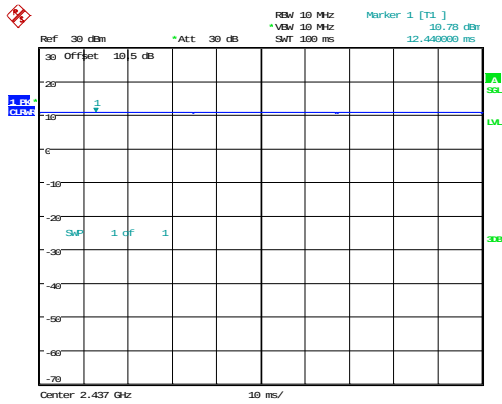
**Duty Cycle**

| Mode                 | Antenna | Test Frequency (MHz) | Ton (ms) | Ton+Toff (ms) | Duty Cycle (%) | Duty Cycle Factor(dB) | 1/Ton (Hz) | VBW Setting (kHz) |
|----------------------|---------|----------------------|----------|---------------|----------------|-----------------------|------------|-------------------|
| 802.11b              | Chain 0 | 2437                 | 100      | 100           | 100            | 0                     | NA         | 0.010             |
| 802.11g              | Chain 0 | 2437                 | 100      | 100           | 100            | 0                     | NA         | 0.010             |
| 802.11n20            | Chain 0 | 2437                 | 100      | 100           | 100            | 0                     | NA         | 0.010             |
| 802.11ax20_RU_Full   | Chain 0 | 2437                 | 100      | 100           | 100            | 0                     | NA         | 0.010             |
| 802.11ax20_RU_26/0   | Chain 0 | 2437                 | 0.500    | 1.498         | 33.38          | 4.77                  | 2000       | 2                 |
| 802.11ax20_RU_52/37  | Chain 0 | 2437                 | 0.292    | 1.272         | 22.96          | 6.39                  | 3425       | 5                 |
| 802.11ax20_RU_106/53 | Chain 0 | 2437                 | 2.422    | 3.420         | 70.82          | 1.50                  | 413        | 0.500             |

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

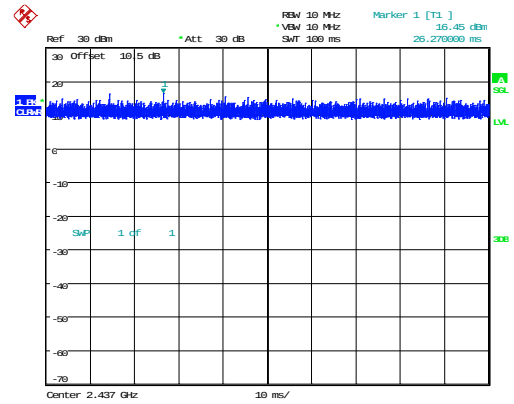
## 2.4G

802.11b\_2437MHz\_Chain 0



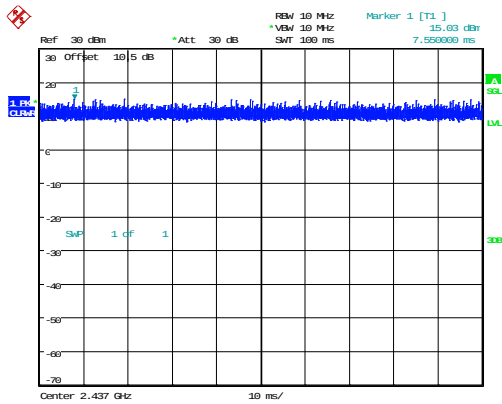
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:00:11

802.11g\_2437MHz\_Chain 0



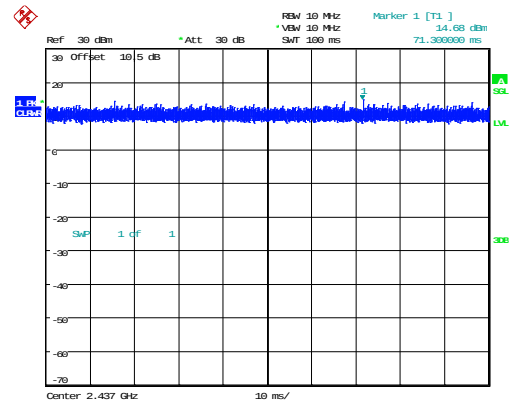
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:00:40

802.11n20\_2437MHz\_Chain 0



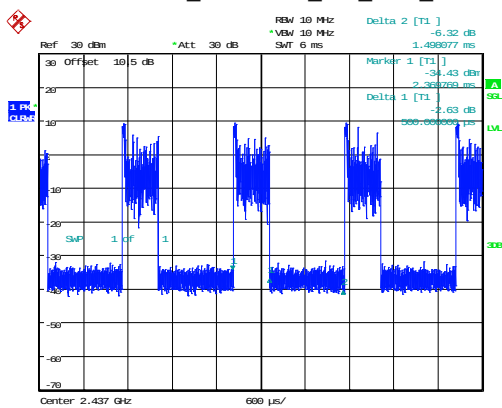
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:01:02

802.11ax20\_2437MHz\_RU\_Full\_Chain 0



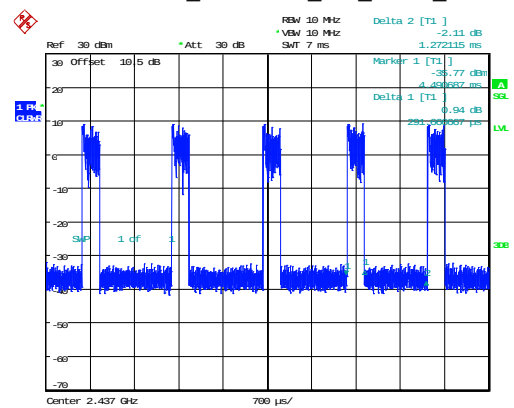
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Date: 23.JAN.2025 20:02:20

802.11ax20\_2437MHz\_RU\_26/0\_Chain 0



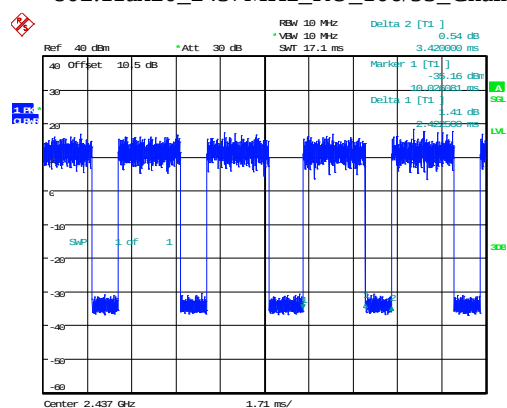
ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:04:18

802.11ax20\_2437MHz\_RU\_52/37\_Chain 0



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 23.JAN.2025 20:05:27

## 802.11ax20\_2437MHz\_RU\_106/53\_Chain 0



ProjectNo.:2503P28739E-RF Tester:Chin Qin  
Date: 10.MAR.2025 20:53:13