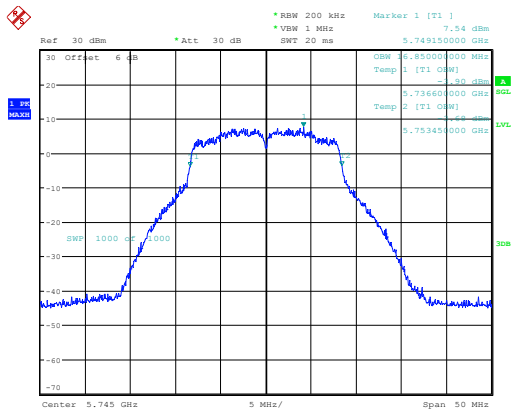


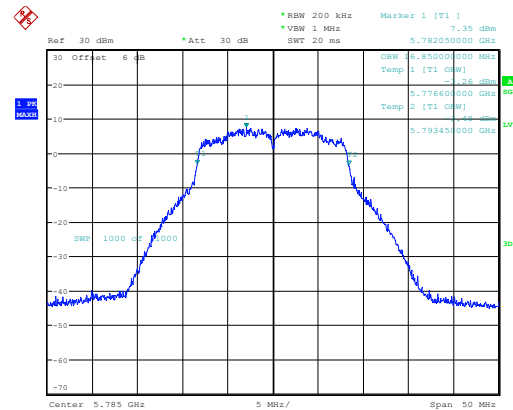
5725-5850MHz

802.11a\_5745MHz\_Chain 0



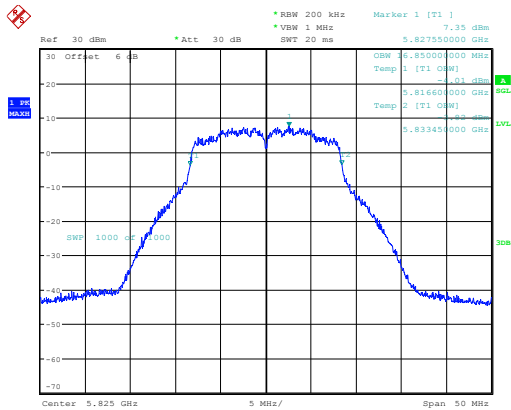
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:16:17

802.11a\_5785MHz\_Chain 0



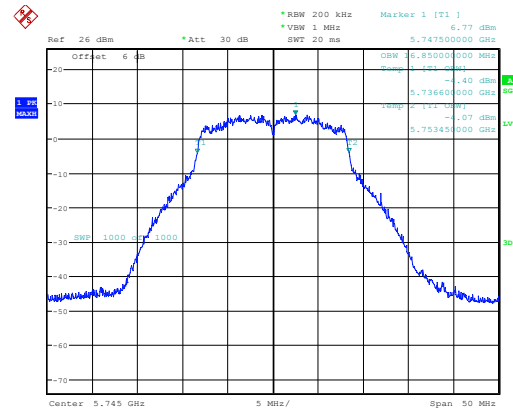
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:19:06

802.11a\_5825MHz\_Chain 0



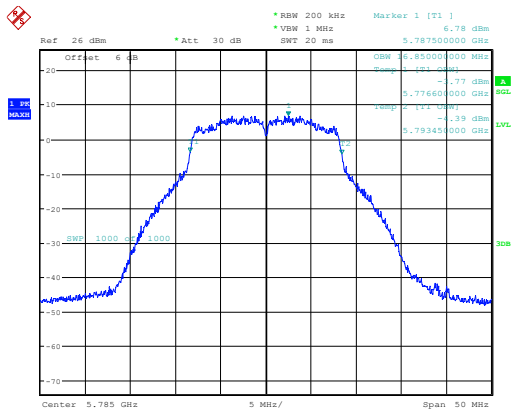
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:21:39

802.11a\_5745MHz\_Chain 1



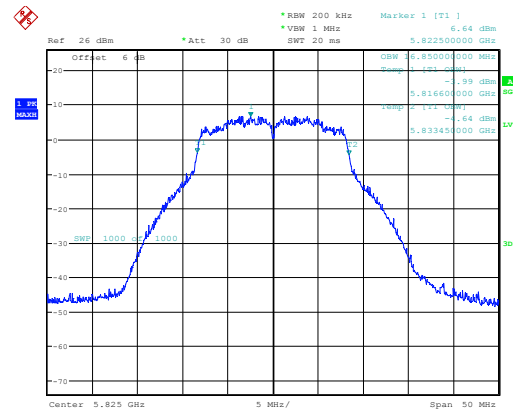
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:21:30

802.11a\_5785MHz\_Chain 1

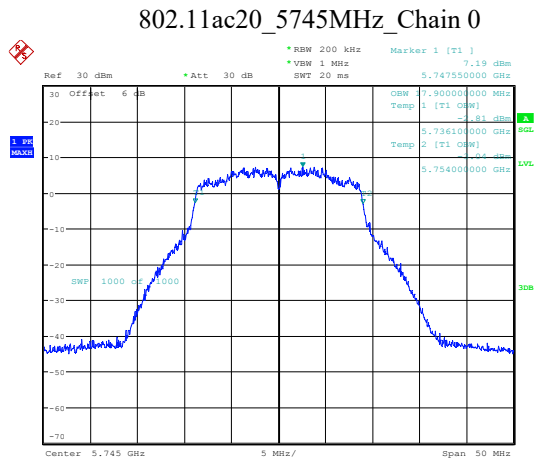


ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:26:02

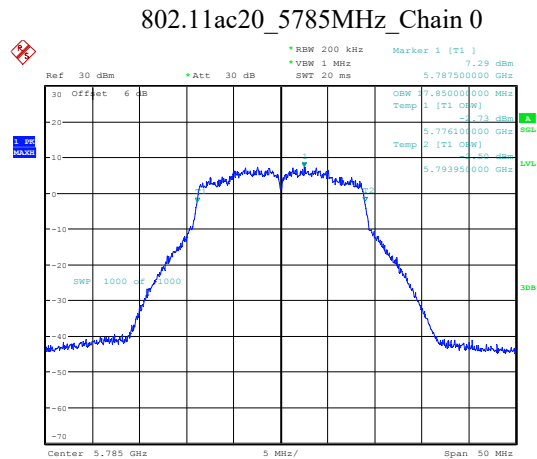
802.11a\_5825MHz\_Chain 1



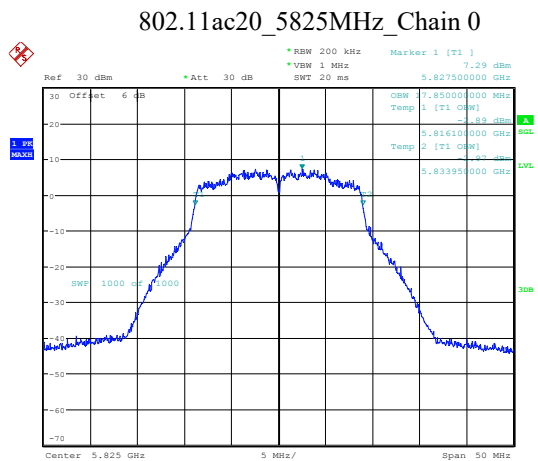
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Date: 20.SEP.2025 06:29:54



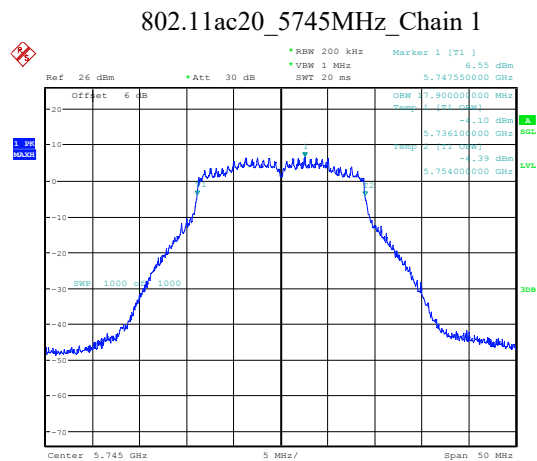
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Date: 19.SEP.2025 07:49:07



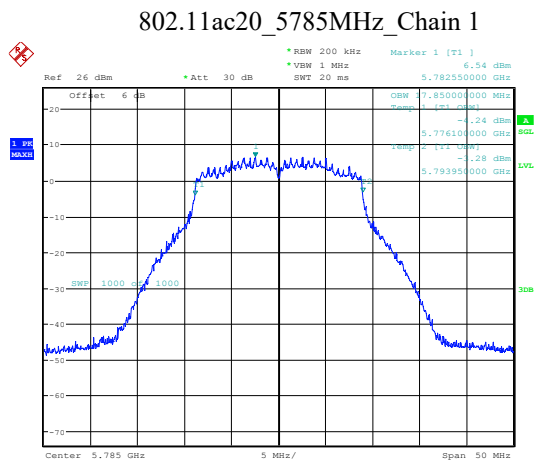
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Date: 19.SEP.2025 07:51:36



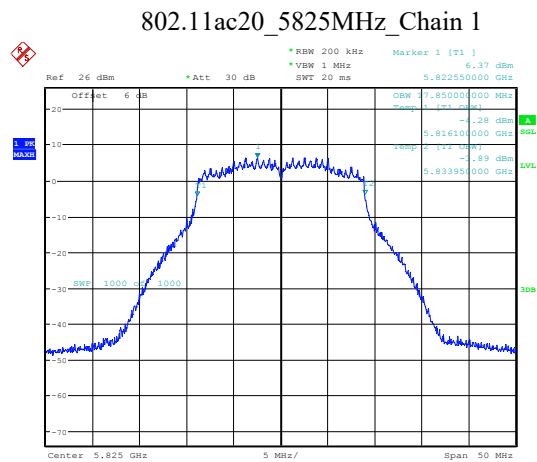
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Date: 19.SEP.2025 07:54:07



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 07:01:34

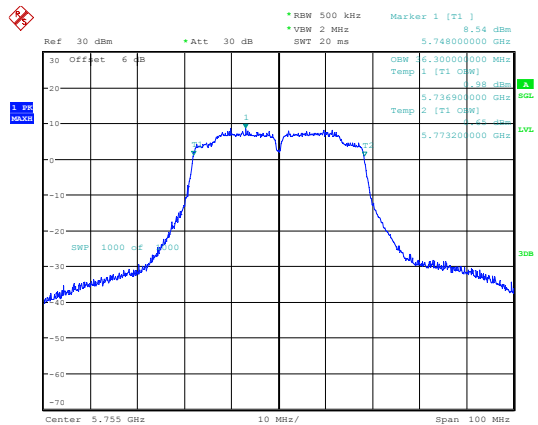


ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 07:04:39



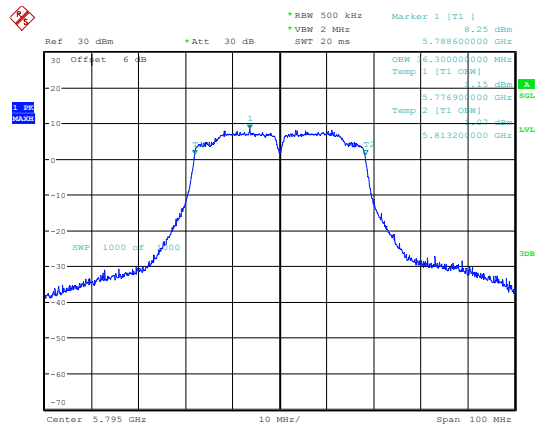
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Date: 20.SEP.2025 07:09:06

802.11ac40\_5755MHz\_Chain 0



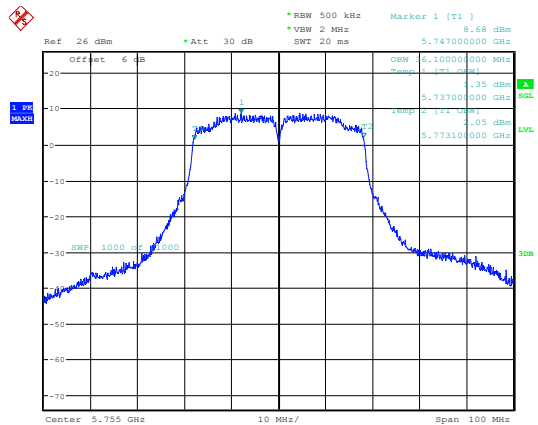
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Date: 19.SEP.2025 07:58:31

802.11ac40\_5795MHz\_Chain 0



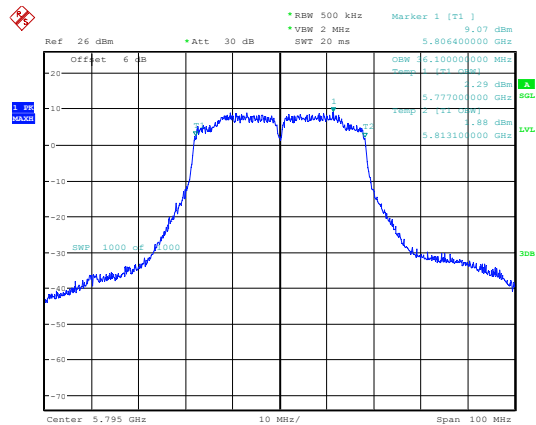
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 08:02:40

802.11ac40\_5755MHz\_Chain 1



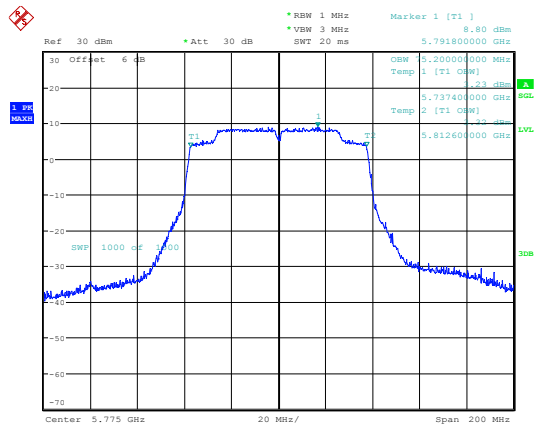
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 07:14:19

802.11ac40\_5795MHz\_Chain 1



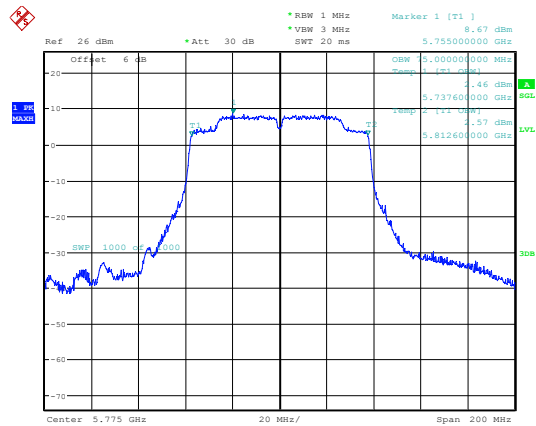
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 07:19:20

802.11ac80\_5775MHz\_Chain 0

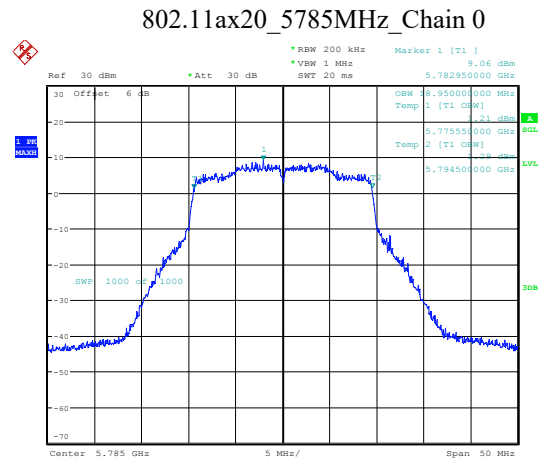


ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 08:06:43

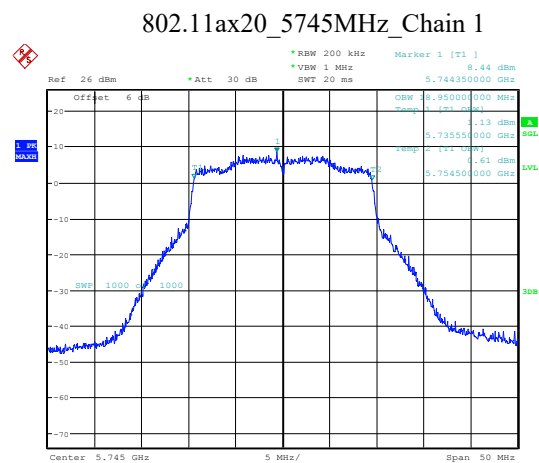
802.11ac80\_5775MHz\_Chain 1



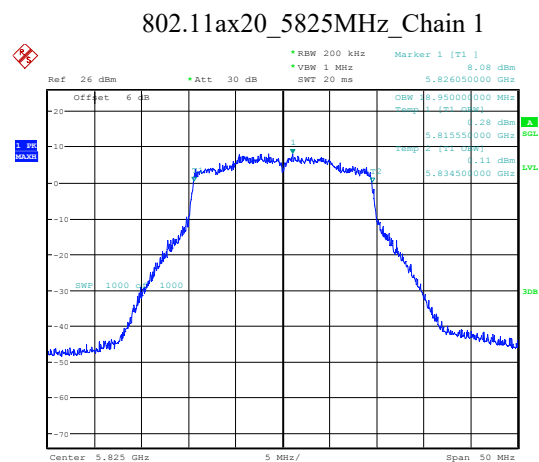
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 07:24:43



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:29:44

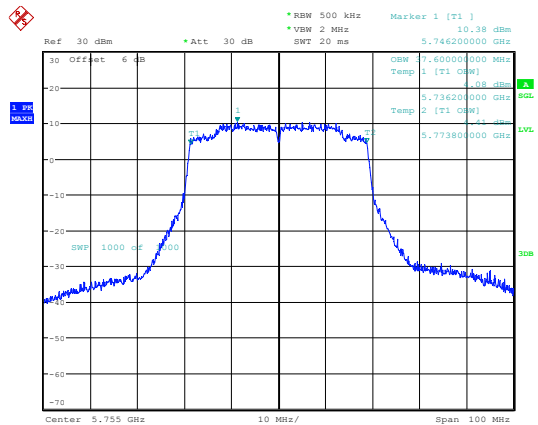


ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:35:25



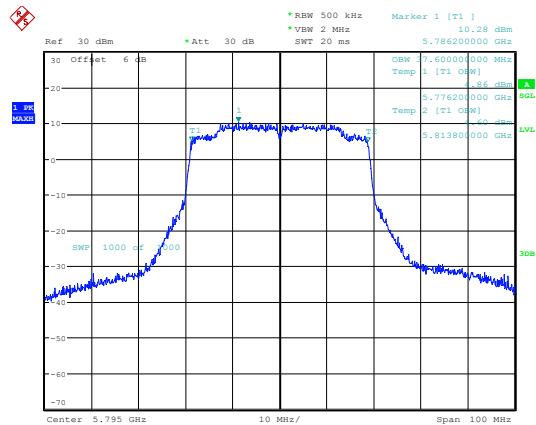
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:42:05

802.11ax40\_5755MHz\_Chain 0



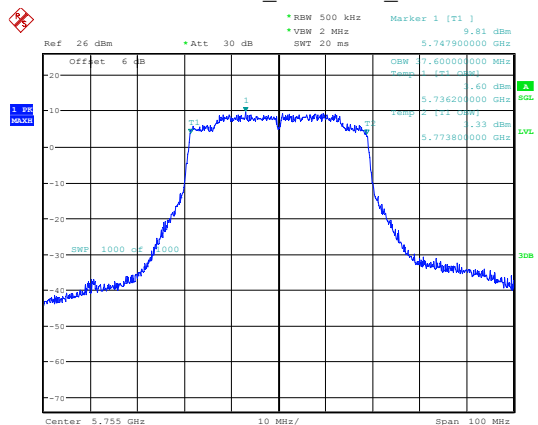
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Date: 19.SEP.2025 07:37:22

802.11ax40\_5795MHz\_Chain 0



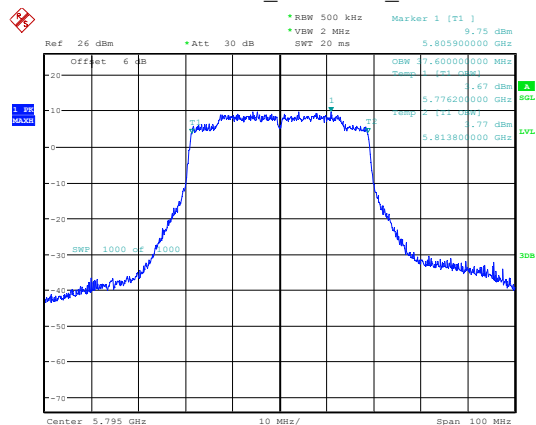
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Date: 19.SEP.2025 07:41:20

802.11ax40\_5755MHz\_Chain 1



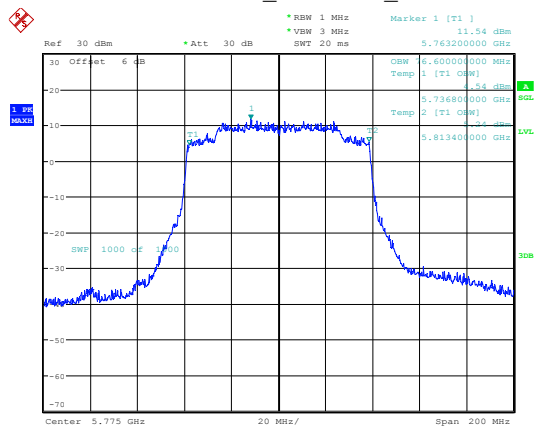
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:47:33

802.11ax40\_5795MHz\_Chain 1



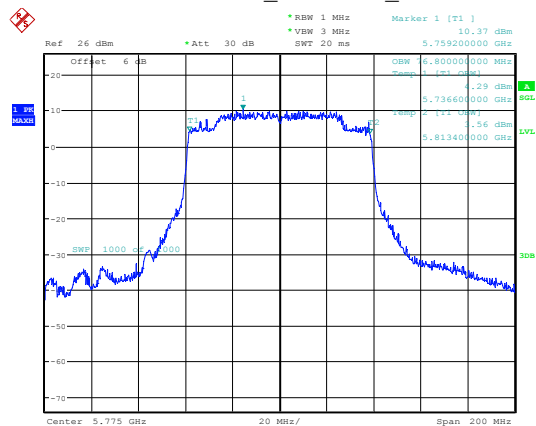
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:51:18

802.11ax80\_5775MHz\_Chain 0



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:45:42

802.11ax80\_5775MHz\_Chain 1



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:57:35

Maximum Conducted Output Power

Test Information:

|             |        |              |                       |
|-------------|--------|--------------|-----------------------|
| Sample No.: | 38YY-1 | Test Date:   | 2025/09/17~2025/09/20 |
| Test Site:  | RF     | Test Mode:   | Transmitting          |
| Tester:     | Lee Li | Test Result: | Pass                  |

Environmental Conditions:

|                      |           |                              |       |                        |             |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|
| Temperature:<br>(°C) | 24.6-25.8 | Relative<br>Humidity:<br>(%) | 48-56 | ATM Pressure:<br>(kPa) | 100.3-101.1 |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|

**Test Data:****5150-5250MHz**

| Mode       | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm)   | IC Limit (dBm) | Verdict |
|------------|---------|----------------------|---------------------------|-----------------|--------------------|--------------|----------------|---------|
| 802.11a    | Chain 0 | 5180                 | 9.01                      | 23.98           | 2.31               | 11.32        | 22.28          | Pass    |
|            |         | 5200                 | 9.05                      | 23.98           | 2.31               | 11.36        | 22.28          | Pass    |
|            |         | 5240                 | 9.11                      | 23.98           | 2.31               | 11.42        | 22.28          | Pass    |
|            | Chain 1 | 5180                 | 9.20                      | 23.98           | 2.31               | 11.51        | 22.28          | Pass    |
|            |         | 5200                 | 9.17                      | 23.98           | 2.31               | 11.48        | 22.27          | Pass    |
|            |         | 5240                 | 8.99                      | 23.98           | 2.31               | 11.30        | 22.29          | Pass    |
| 802.11ac20 | Chain 0 | 5180                 | 9.03                      | 23.98           | 2.31               | 11.34        | 22.52          | Pass    |
|            |         | 5200                 | 8.99                      | 23.98           | 2.31               | 11.30        | 22.52          | Pass    |
|            |         | 5240                 | 9.02                      | 23.98           | 2.31               | 11.33        | 22.52          | Pass    |
|            | Chain 1 | 5180                 | 8.90                      | 23.98           | 2.31               | 11.21        | 22.52          | Pass    |
|            |         | 5200                 | 8.82                      | 23.98           | 2.31               | 11.13        | 22.52          | Pass    |
|            |         | 5240                 | 8.72                      | 23.98           | 2.31               | 11.03        | 22.52          | Pass    |
|            | Total   | 5180                 | 11.98                     | 23.98           | 2.31               | 14.29        | 22.52          | Pass    |
|            |         | 5200                 | 11.92                     | 23.98           | 2.31               | 14.23        | 22.52          | Pass    |
|            |         | 5240                 | 11.88                     | 23.98           | 2.31               | 14.19        | 22.52          | Pass    |
| 802.11ac40 | Chain 0 | 5190                 | 9.55                      | 23.98           | 2.31               | 11.86        | 23.01          | Pass    |
|            |         | 5230                 | 9.53                      | 23.98           | 2.31               | 11.84        | 23.01          | Pass    |
|            | Chain 1 | 5190                 | 9.40                      | 23.98           | 2.31               | 11.71        | 23.01          | Pass    |
|            |         | 5230                 | 9.29                      | 23.98           | 2.31               | 11.60        | 23.01          | Pass    |
|            | Total   | 5190                 | <b>12.49</b>              | 23.98           | 2.31               | <b>14.80</b> | 23.01          | Pass    |
|            |         | 5230                 | 12.42                     | 23.98           | 2.31               | 14.73        | 23.01          | Pass    |
| 802.11ac80 | Chain 0 | 5210                 | 9.42                      | 23.98           | 2.31               | 11.73        | 23.01          | Pass    |
|            | Chain 1 | 5210                 | 9.25                      | 23.98           | 2.31               | 11.56        | 23.01          | Pass    |
|            | Total   | 5210                 | 12.35                     | 23.98           | 2.31               | 14.66        | 23.01          | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                    | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm)   | Antenna Gain (dBi) | EIRP (dBm) | IC Limit (dBm) | Verdict |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------------------------|-------------------|--------------------|------------|----------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5180                 | 9.06                      | 23.98             | 2.31               | 11.37      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5200                 | 9.04                      | 23.98             | 2.31               | 11.35      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5240                 | 9.16                      | 23.98             | 2.31               | 11.47      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5180                 | 8.99                      | 23.98             | 2.31               | 11.30      | 22.79          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5200                 | 9.03                      | 23.98             | 2.31               | 11.34      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5240                 | 8.84                      | 23.98             | 2.31               | 11.15      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5180                 | 12.04                     | 23.98             | 2.31               | 14.35      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5200                 | 12.05                     | 23.98             | 2.31               | 14.36      | 22.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5240                 | 12.01                     | 23.98             | 2.31               | 14.32      | 22.78          | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5190                 | 9.30                      | 23.98             | 2.31               | 11.61      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5230                 | 9.32                      | 23.98             | 2.31               | 11.63      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5190                 | 9.07                      | 23.98             | 2.31               | 11.38      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5230                 | 9.00                      | 23.98             | 2.31               | 11.31      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5190                 | 12.20                     | 23.98             | 2.31               | 14.51      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5230                 | 12.17                     | 23.98             | 2.31               | 14.48      | 23.01          | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5210                 | 9.13                      | 23.98             | 2.31               | 11.44      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5210                 | 8.97                      | 23.98             | 2.31               | 11.28      | 23.01          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5210                 | 12.06                     | 23.98             | 2.31               | 14.37      | 23.01          | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$ |         |                      |                           |                   |                    |            |                |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                           |         | 2.31                 | dBi                       | Directional gain: |                    | 2.31       | dBi            |         |

**5250-5350MHz**

| Mode        | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm) | IC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm) | IC Limit (dBm) | Verdict |
|-------------|---------|----------------------|---------------------------|-----------------|----------------|--------------------|------------|----------------|---------|
| 802.11a     | Chain 0 | 5260                 | 9.05                      | 23.98           | 23.28          | 2.27               | 11.32      | 29.28          | Pass    |
|             |         | 5280                 | 9.12                      | 23.98           | 23.27          | 2.27               | 11.39      | 29.27          | Pass    |
|             |         | 5320                 | 9.19                      | 23.98           | 23.28          | 2.27               | 11.46      | 29.28          | Pass    |
|             | Chain 1 | 5260                 | 9.02                      | 23.98           | 23.27          | 2.27               | 11.29      | 29.27          | Pass    |
|             |         | 5280                 | 8.90                      | 23.98           | 23.27          | 2.27               | 11.17      | 29.27          | Pass    |
|             |         | 5320                 | 8.91                      | 23.98           | 23.27          | 2.27               | 11.18      | 29.27          | Pass    |
| 802.11ac20  | Chain 0 | 5260                 | 7.99                      | 23.98           | 23.52          | 2.27               | 10.26      | 29.52          | Pass    |
|             |         | 5280                 | 8.04                      | 23.98           | 23.53          | 2.27               | 10.31      | 29.53          | Pass    |
|             |         | 5320                 | 8.16                      | 23.98           | 23.52          | 2.27               | 10.43      | 29.52          | Pass    |
|             | Chain 1 | 5260                 | 7.72                      | 23.98           | 23.52          | 2.27               | 9.99       | 29.52          | Pass    |
|             |         | 5280                 | 7.08                      | 23.98           | 23.53          | 2.27               | 9.35       | 29.53          | Pass    |
|             |         | 5320                 | 7.08                      | 23.98           | 23.52          | 2.27               | 9.35       | 29.52          | Pass    |
|             | Total   | 5260                 | 10.87                     | 23.98           | 23.52          | 2.27               | 13.14      | 29.52          | Pass    |
|             |         | 5280                 | 10.60                     | 23.98           | 23.53          | 2.27               | 12.87      | 29.53          | Pass    |
|             |         | 5320                 | 10.66                     | 23.98           | 23.52          | 2.27               | 12.93      | 29.52          | Pass    |
| 802.11ac40  | Chain 0 | 5270                 | 8.63                      | 23.98           | 23.98          | 2.27               | 10.90      | 29.98          | Pass    |
|             |         | 5310                 | 8.66                      | 23.98           | 23.98          | 2.27               | 10.93      | 29.98          | Pass    |
|             | Chain 1 | 5270                 | 7.63                      | 23.98           | 23.98          | 2.27               | 9.90       | 29.98          | Pass    |
|             |         | 5310                 | 7.64                      | 23.98           | 23.98          | 2.27               | 9.91       | 29.98          | Pass    |
|             | Total   | 5270                 | 11.17                     | 23.98           | 23.98          | 2.27               | 13.44      | 29.98          | Pass    |
|             |         | 5310                 | 11.19                     | 23.98           | 23.98          | 2.27               | 13.46      | 29.98          | Pass    |
| 802.11ac80  | Chain 0 | 5290                 | 8.53                      | 23.98           | 23.98          | 2.27               | 10.80      | 29.98          | Pass    |
|             | Chain 1 | 5290                 | 7.50                      | 23.98           | 23.98          | 2.27               | 9.77       | 29.98          | Pass    |
|             | Total   | 5290                 | 11.06                     | 23.98           | 23.98          | 2.27               | 13.33      | 29.98          | Pass    |
| 802.11ac160 | Chain 0 | 5250                 | 8.30                      | 23.98           | 23.98          | 2.27               | 10.57      | 29.98          | Pass    |
|             | Chain 1 | 5250                 | 7.36                      | 23.98           | 23.98          | 2.27               | 9.63       | 29.98          | Pass    |
|             | Total   | 5250                 | 10.87                     | 23.98           | 23.98          | 2.27               | 13.14      | 29.98          | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                    | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm)   | IC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm) | IC Limit (dBm) | Verdict |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------------------------|-------------------|----------------|--------------------|------------|----------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5260                 | 8.49                      | 23.98             | 23.78          | 2.27               | 10.76      | 29.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5280                 | 8.58                      | 23.98             | 23.79          | 2.27               | 10.85      | 29.79          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5320                 | 8.61                      | 23.98             | 23.78          | 2.27               | 10.88      | 29.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5260                 | 8.00                      | 23.98             | 23.80          | 2.27               | 10.27      | 29.8           | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5280                 | 7.89                      | 23.98             | 23.79          | 2.27               | 10.16      | 29.79          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5320                 | 7.98                      | 23.98             | 23.79          | 2.27               | 10.25      | 29.79          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5260                 | 11.26                     | 23.98             | 23.78          | 2.27               | 13.53      | 29.78          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5280                 | 11.26                     | 23.98             | 23.79          | 2.27               | 13.53      | 29.79          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5320                 | <b>11.32</b>              | 23.98             | 23.78          | 2.27               | 13.59      | 29.78          | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5270                 | 8.35                      | 23.98             | 23.98          | 2.27               | 10.62      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5310                 | 8.43                      | 23.98             | 23.98          | 2.27               | 10.70      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5270                 | 8.01                      | 23.98             | 23.98          | 2.27               | 10.28      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5310                 | 8.06                      | 23.98             | 23.98          | 2.27               | 10.33      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5270                 | 11.19                     | 23.98             | 23.98          | 2.27               | 13.46      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5310                 | 11.26                     | 23.98             | 23.98          | 2.27               | 13.53      | 29.98          | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5290                 | 8.36                      | 23.98             | 23.98          | 2.27               | 10.63      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5290                 | 7.24                      | 23.98             | 23.98          | 2.27               | 9.51       | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5290                 | 10.85                     | 23.98             | 23.98          | 2.27               | 13.12      | 29.98          | Pass    |
| 802.11ax160                                                                                                                                                                                                                                                                                                                             | Chain 0 | 5250                 | 8.36                      | 23.98             | 23.98          | 2.27               | 10.63      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5250                 | 7.38                      | 23.98             | 23.98          | 2.27               | 9.65       | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5250                 | 10.91                     | 23.98             | 23.98          | 2.27               | 13.18      | 29.98          | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$ |         |                      |                           |                   |                |                    |            |                |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                           |         | 2.27                 | dBi                       | Directional gain: |                | 2.27               | dBi        |                |         |

**5470-5725MHz**

| Mode       | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm) | IC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm)   | IC Limit (dBm) | Verdict |
|------------|---------|----------------------|---------------------------|-----------------|----------------|--------------------|--------------|----------------|---------|
| 802.11a    | Chain 0 | 5500                 | 8.89                      | 23.98           | 23.27          | 4.13               | 13.02        | 29.27          | Pass    |
|            |         | 5580                 | 8.96                      | 23.98           | 23.28          | 4.13               | 13.09        | 29.28          | Pass    |
|            |         | 5700                 | 9.02                      | 23.98           | 23.28          | 4.13               | 13.15        | 29.28          | Pass    |
|            |         | 5720                 | 9.14                      | 23.98           | 23.28          | 4.13               | 13.27        | 29.28          | Pass    |
|            | Chain 1 | 5500                 | 8.30                      | 23.98           | 23.27          | 4.13               | 12.43        | 29.27          | Pass    |
|            |         | 5580                 | 8.39                      | 23.98           | 23.27          | 4.13               | 12.52        | 29.27          | Pass    |
|            |         | 5700                 | 8.46                      | 23.98           | 23.28          | 4.13               | 12.59        | 29.28          | Pass    |
|            |         | 5720                 | 8.44                      | 23.98           | 23.28          | 4.13               | 12.57        | 29.28          | Pass    |
| 802.11ac20 | Chain 0 | 5500                 | 8.96                      | 23.98           | 23.52          | 4.13               | 13.09        | 29.52          | Pass    |
|            |         | 5580                 | 8.91                      | 23.98           | 23.53          | 4.13               | 13.04        | 29.53          | Pass    |
|            |         | 5700                 | 9.21                      | 23.98           | 23.53          | 4.13               | 13.34        | 29.53          | Pass    |
|            |         | 5720                 | 9.25                      | 23.98           | 23.53          | 4.13               | 13.38        | 29.53          | Pass    |
|            | Chain 1 | 5500                 | 8.12                      | 23.98           | 23.52          | 4.13               | 12.25        | 29.52          | Pass    |
|            |         | 5580                 | 8.17                      | 23.98           | 23.53          | 4.13               | 12.30        | 29.53          | Pass    |
|            |         | 5700                 | 8.24                      | 23.98           | 23.53          | 4.13               | 12.37        | 29.53          | Pass    |
|            |         | 5720                 | 8.24                      | 23.98           | 23.53          | 4.13               | 12.37        | 29.53          | Pass    |
|            | Total   | 5500                 | 11.57                     | 23.98           | 23.52          | 4.13               | 15.70        | 29.52          | Pass    |
|            |         | 5580                 | 11.57                     | 23.98           | 23.53          | 4.13               | 15.70        | 29.53          | Pass    |
|            |         | 5700                 | 11.76                     | 23.98           | 23.53          | 4.13               | 15.89        | 29.53          | Pass    |
|            |         | 5720                 | 11.78                     | 23.98           | 23.53          | 4.13               | 15.91        | 29.53          | Pass    |
| 802.11ac40 | Chain 0 | 5510                 | 12.61                     | 23.98           | 23.98          | 4.13               | 16.74        | 29.98          | Pass    |
|            |         | 5550                 | 12.70                     | 23.98           | 23.98          | 4.13               | 16.83        | 29.98          | Pass    |
|            |         | 5670                 | 12.66                     | 23.98           | 23.98          | 4.13               | 16.79        | 29.98          | Pass    |
|            |         | 5710                 | 12.71                     | 23.98           | 23.98          | 4.13               | 16.84        | 29.98          | Pass    |
|            | Chain 1 | 5510                 | 11.48                     | 23.98           | 23.98          | 4.13               | 15.61        | 29.98          | Pass    |
|            |         | 5550                 | 11.55                     | 23.98           | 23.98          | 4.13               | 15.68        | 29.98          | Pass    |
|            |         | 5670                 | 11.93                     | 23.98           | 23.98          | 4.13               | 16.06        | 29.98          | Pass    |
|            |         | 5710                 | 11.77                     | 23.98           | 23.98          | 4.13               | 15.90        | 29.98          | Pass    |
|            | Total   | 5510                 | 15.09                     | 23.98           | 23.98          | 4.13               | 19.22        | 29.98          | Pass    |
|            |         | 5550                 | 15.17                     | 23.98           | 23.98          | 4.13               | 19.30        | 29.98          | Pass    |
|            |         | 5670                 | <b>15.32</b>              | 23.98           | 23.98          | 4.13               | <b>19.45</b> | 29.98          | Pass    |
|            |         | 5710                 | 15.28                     | 23.98           | 23.98          | 4.13               | 19.41        | 29.98          | Pass    |

| Mode        | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm) | IC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm) | IC Limit (dBm) | Verdict |
|-------------|---------|----------------------|---------------------------|-----------------|----------------|--------------------|------------|----------------|---------|
| 802.11ac80  | Chain 0 | 5530                 | 12.49                     | 23.98           | 23.98          | 4.13               | 16.62      | 29.98          | Pass    |
|             |         | 5610                 | 12.53                     | 23.98           | /              | /                  | /          | /              | Pass    |
|             |         | 5690                 | 12.55                     | 23.98           | 23.98          | 4.13               | 16.68      | 29.98          | Pass    |
|             | Chain 1 | 5530                 | 11.48                     | 23.98           | 23.98          | 4.13               | 15.61      | 29.98          | Pass    |
|             |         | 5610                 | 11.58                     | 23.98           | /              | /                  | /          | /              | Pass    |
|             |         | 5690                 | 11.69                     | 23.98           | 23.98          | 4.13               | 15.82      | 29.98          | Pass    |
|             | Total   | 5530                 | 15.02                     | 23.98           | 23.98          | 4.13               | 19.15      | 29.98          | Pass    |
|             |         | 5610                 | 15.09                     | 23.98           | /              | /                  | /          | /              | Pass    |
|             |         | 5690                 | 15.15                     | 23.98           | 23.98          | 4.13               | 19.28      | 29.98          | Pass    |
| 802.11ac160 | Chain 0 | 5570                 | 12.32                     | 23.98           | /              | /                  | /          | /              | Pass    |
|             | Chain 1 | 5570                 | 11.41                     | 23.98           | /              | /                  | /          | /              | Pass    |
|             | Total   | 5570                 | 14.90                     | 23.98           | /              | /                  | /          | /              | Pass    |
| 802.11ax20  | Chain 0 | 5500                 | 8.89                      | 23.98           | 23.78          | 4.13               | 13.02      | 29.78          | Pass    |
|             |         | 5580                 | 8.92                      | 23.98           | 23.79          | 4.13               | 13.05      | 29.79          | Pass    |
|             |         | 5700                 | 9.03                      | 23.98           | 23.79          | 4.13               | 13.16      | 29.79          | Pass    |
|             |         | 5720                 | 9.12                      | 23.98           | 23.79          | 4.13               | 13.25      | 29.79          | Pass    |
|             | Chain 1 | 5500                 | 8.08                      | 23.98           | 23.78          | 4.13               | 12.21      | 29.78          | Pass    |
|             |         | 5580                 | 8.22                      | 23.98           | 23.78          | 4.13               | 12.35      | 29.78          | Pass    |
|             |         | 5700                 | 8.32                      | 23.98           | 23.79          | 4.13               | 12.45      | 29.79          | Pass    |
|             |         | 5720                 | 8.35                      | 23.98           | 23.79          | 4.13               | 12.48      | 29.79          | Pass    |
|             | Total   | 5500                 | 11.51                     | 23.98           | 23.78          | 4.13               | 15.64      | 29.78          | Pass    |
|             |         | 5580                 | 11.59                     | 23.98           | 23.78          | 4.13               | 15.72      | 29.78          | Pass    |
|             |         | 5700                 | 11.70                     | 23.98           | 23.79          | 4.13               | 15.83      | 29.79          | Pass    |
|             |         | 5720                 | 11.76                     | 23.98           | 23.79          | 4.13               | 15.89      | 29.79          | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                        | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | FCC Limit (dBm)   | IC Limit (dBm) | Antenna Gain (dBi) | EIRP (dBm) | IC Limit (dBm) | Verdict |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------------------------|-------------------|----------------|--------------------|------------|----------------|---------|
| 802.11ax40                                                                                                                                                                                                                                                                                                                                  | Chain 0 | 5510                 | 10.14                     | 23.98             | 23.98          | 4.13               | 14.27      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5550                 | 10.26                     | 23.98             | 23.98          | 4.13               | 14.39      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5670                 | 10.26                     | 23.98             | 23.98          | 4.13               | 14.39      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5710                 | 10.15                     | 23.98             | 23.98          | 4.13               | 14.28      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Chain 1 | 5510                 | 9.20                      | 23.98             | 23.98          | 4.13               | 13.33      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5550                 | 9.24                      | 23.98             | 23.98          | 4.13               | 13.37      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5670                 | 9.62                      | 23.98             | 23.98          | 4.13               | 13.75      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5710                 | 9.39                      | 23.98             | 23.98          | 4.13               | 13.52      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Total   | 5510                 | 12.71                     | 23.98             | 23.98          | 4.13               | 16.84      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5550                 | 12.79                     | 23.98             | 23.98          | 4.13               | 16.92      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5670                 | 12.96                     | 23.98             | 23.98          | 4.13               | 17.09      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5710                 | 12.80                     | 23.98             | 23.98          | 4.13               | 16.93      | 29.98          | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                                  | Chain 0 | 5530                 | 12.09                     | 23.98             | 23.98          | 4.13               | 16.22      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5610                 | 12.23                     | 23.98             | /              | /                  | /          | /              | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5690                 | 12.03                     | 23.98             | 23.98          | 4.13               | 16.16      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Chain 1 | 5530                 | 11.32                     | 23.98             | 23.98          | 4.13               | 15.45      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5610                 | 11.47                     | 23.98             | /              | /                  | /          | /              | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5690                 | 11.54                     | 23.98             | 23.98          | 4.13               | 15.67      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Total   | 5530                 | 14.73                     | 23.98             | 23.98          | 4.13               | 18.86      | 29.98          | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5610                 | 14.88                     | 23.98             | /              | /                  | /          | /              | Pass    |
|                                                                                                                                                                                                                                                                                                                                             |         | 5690                 | 14.80                     | 23.98             | 23.98          | 4.13               | 18.93      | 29.98          | Pass    |
| 802.11ax160                                                                                                                                                                                                                                                                                                                                 | Chain 0 | 5570                 | 10.31                     | 23.98             | /              | /                  | /          | /              | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Chain 1 | 5570                 | 9.32                      | 23.98             | /              | /                  | /          | /              | Pass    |
|                                                                                                                                                                                                                                                                                                                                             | Total   | 5570                 | 12.85                     | 23.98             | /              | /                  | /          | /              | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:<br>Directional gain = G <sub>ANT</sub> + Array Gain<br>Array Gain = 0 dB (i.e., no array gain) for N <sub>ANT</sub> ≤ 4 |         |                      |                           |                   |                |                    |            |                |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                               |         | 4.13                 | dBi                       | Directional gain: |                |                    | 4.13       | dBi            |         |

**5725-5850MHz**

| Mode       | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | Limit (dBm) | Verdict |
|------------|---------|----------------------|---------------------------|-------------|---------|
| 802.11a    | Chain 0 | 5745                 | 14.77                     | 30          | Pass    |
|            |         | 5785                 | 14.77                     | 30          | Pass    |
|            |         | 5825                 | 14.79                     | 30          | Pass    |
|            | Chain 1 | 5745                 | 14.56                     | 30          | Pass    |
|            |         | 5785                 | 14.58                     | 30          | Pass    |
|            |         | 5825                 | 14.42                     | 30          | Pass    |
| 802.11ac20 | Chain 0 | 5745                 | 14.56                     | 30          | Pass    |
|            |         | 5785                 | 14.54                     | 30          | Pass    |
|            |         | 5825                 | 14.60                     | 30          | Pass    |
|            | Chain 1 | 5745                 | 14.33                     | 30          | Pass    |
|            |         | 5785                 | 14.29                     | 30          | Pass    |
|            |         | 5825                 | 14.20                     | 30          | Pass    |
|            | Total   | 5745                 | 17.46                     | 30          | Pass    |
|            |         | 5785                 | 17.43                     | 30          | Pass    |
|            |         | 5825                 | 17.41                     | 30          | Pass    |
| 802.11ac40 | Chain 0 | 5755                 | 15.04                     | 30          | Pass    |
|            |         | 5795                 | 15.09                     | 30          | Pass    |
|            | Chain 1 | 5755                 | 14.66                     | 30          | Pass    |
|            |         | 5795                 | 14.68                     | 30          | Pass    |
|            | Total   | 5755                 | 17.86                     | 30          | Pass    |
|            |         | 5795                 | <b>17.90</b>              | 30          | Pass    |
| 802.11ac80 | Chain 0 | 5775                 | 14.94                     | 30          | Pass    |
|            | Chain 1 | 5775                 | 14.57                     | 30          | Pass    |
|            | Total   | 5775                 | 17.77                     | 30          | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                    | Antenna | Test Frequency (MHz) | Average Output Power(dBm) | Limit (dBm) | Verdict |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------------------------|-------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5745                 | 14.49                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5785                 | 14.47                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5825                 | 14.53                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5745                 | 14.40                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5785                 | 14.40                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5825                 | 14.31                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5745                 | 17.46                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5785                 | 17.45                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5825                 | 17.43                     | 30          | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5755                 | 14.60                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5795                 | 14.69                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5755                 | 14.46                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5795                 | 14.46                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5755                 | 17.54                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         |         | 5795                 | 17.59                     | 30          | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                              | Chain 0 | 5775                 | 14.58                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Chain 1 | 5775                 | 14.16                     | 30          | Pass    |
|                                                                                                                                                                                                                                                                                                                                         | Total   | 5775                 | 17.39                     | 30          | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$ |         |                      |                           |             |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                           | 4.49    | dBi                  | Directional gain:         | 4.49        | dBi     |

Power Spectral Density

Test Information:

|             |        |              |                       |
|-------------|--------|--------------|-----------------------|
| Sample No.: | 38YY-1 | Test Date:   | 2025/09/19~2025/09/20 |
| Test Site:  | RF     | Test Mode:   | Transmitting          |
| Tester:     | Lee Li | Test Result: | Pass                  |

Environmental Conditions:

|                      |           |                              |       |                        |             |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|
| Temperature:<br>(°C) | 24.6-25.8 | Relative<br>Humidity:<br>(%) | 48-56 | ATM Pressure:<br>(kPa) | 100.3-101.1 |
|----------------------|-----------|------------------------------|-------|------------------------|-------------|

**Test Data:****5150-5250MHz**

| Mode       | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Antenna Gain (dBi) | EIRP PSD (dBm/MHz) | IC Limit (dBm/MHz) | Verdict |
|------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|--------------------|--------------------|--------------------|---------|
| 802.11a    | Chain 0 | 5180                 | -0.68             | 0.10                  | -0.58            | 11              | 2.31               | 1.73               | 10                 | Pass    |
|            |         | 5200                 | -0.72             | 0.10                  | -0.62            | 11              | 2.31               | 1.69               | 10                 | Pass    |
|            |         | 5240                 | -0.73             | 0.10                  | -0.63            | 11              | 2.31               | 1.68               | 10                 | Pass    |
|            | Chain 1 | 5180                 | -0.96             | 0.10                  | -0.86            | 11              | 2.31               | 1.45               | 10                 | Pass    |
|            |         | 5200                 | -1.06             | 0.10                  | -0.96            | 11              | 2.31               | 1.35               | 10                 | Pass    |
|            |         | 5240                 | -1.32             | 0.10                  | -1.22            | 11              | 2.31               | 1.09               | 10                 | Pass    |
| 802.11ac20 | Chain 0 | 5180                 | -0.93             | /                     | -0.93            | 11              | 2.31               | 1.38               | 10                 | Pass    |
|            |         | 5200                 | -0.84             | /                     | -0.84            | 11              | 2.31               | 1.47               | 10                 | Pass    |
|            |         | 5240                 | -0.99             | /                     | -0.99            | 11              | 2.31               | 1.32               | 10                 | Pass    |
|            | Chain 1 | 5180                 | -1.23             | /                     | -1.23            | 11              | 2.31               | 1.08               | 10                 | Pass    |
|            |         | 5200                 | -1.26             | /                     | -1.26            | 11              | 2.31               | 1.05               | 10                 | Pass    |
|            |         | 5240                 | -1.61             | /                     | -1.61            | 11              | 2.31               | 0.70               | 10                 | Pass    |
|            | Total   | 5180                 | 1.93              | /                     | 1.93             | 11              | 5.32               | 7.25               | 10                 | Pass    |
|            |         | 5200                 | 1.97              | /                     | 1.97             | 11              | 5.32               | 7.29               | 10                 | Pass    |
|            |         | 5240                 | 1.72              | /                     | 1.72             | 11              | 5.32               | 7.04               | 10                 | Pass    |
| 802.11ac40 | Chain 0 | 5190                 | -3.56             | /                     | -3.56            | 11              | 2.31               | -1.25              | 10                 | Pass    |
|            |         | 5230                 | -3.82             | /                     | -3.82            | 11              | 2.31               | -1.51              | 10                 | Pass    |
|            | Chain 1 | 5190                 | -4.03             | /                     | -4.03            | 11              | 2.31               | -1.72              | 10                 | Pass    |
|            |         | 5230                 | -4.32             | /                     | -4.32            | 11              | 2.31               | -2.01              | 10                 | Pass    |
|            | Total   | 5190                 | -0.78             | /                     | -0.78            | 11              | 5.32               | 4.54               | 10                 | Pass    |
|            |         | 5230                 | -1.05             | /                     | -1.05            | 11              | 5.32               | 4.27               | 10                 | Pass    |
| 802.11ac80 | Chain 0 | 5210                 | -6.66             | /                     | -6.66            | 11              | 2.31               | -4.35              | 10                 | Pass    |
|            | Chain 1 | 5210                 | -7.22             | /                     | -7.22            | 11              | 2.31               | -4.91              | 10                 | Pass    |
|            | Total   | 5210                 | -3.92             | /                     | -3.92            | 11              | 5.32               | 1.40               | 10                 | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                                                           | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz)  | Limit (dBm/MHz) | Antenna Gain (dBi) | EIRP PSD (dBm/MHz) | IC Limit (dBm/MHz) | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-------------------|-----------------------|-------------------|-----------------|--------------------|--------------------|--------------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                                                                     | Chain 0 | 5180                 | -1.00             | /                     | -1.00             | 11              | 2.31               | 1.31               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5200                 | -0.95             | /                     | -0.95             | 11              | 2.31               | 1.36               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5240                 | -1.08             | /                     | -1.08             | 11              | 2.31               | 1.23               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Chain 1 | 5180                 | -1.31             | /                     | -1.31             | 11              | 2.31               | 1.00               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5200                 | -1.34             | /                     | -1.34             | 11              | 2.31               | 0.97               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5240                 | -1.68             | /                     | -1.68             | 11              | 2.31               | 0.63               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Total   | 5180                 | 1.86              | /                     | 1.86              | 11              | 5.32               | 7.18               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5200                 | 1.87              | /                     | 1.87              | 11              | 5.32               | 7.19               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5240                 | 1.64              | /                     | 1.64              | 11              | 5.32               | 6.96               | 10                 | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                                                                     | Chain 0 | 5190                 | -4.18             | /                     | -4.18             | 11              | 2.31               | -1.87              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5230                 | -4.30             | /                     | -4.30             | 11              | 2.31               | -1.99              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Chain 1 | 5190                 | -4.51             | /                     | -4.51             | 11              | 2.31               | -2.20              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5230                 | -4.68             | /                     | -4.68             | 11              | 2.31               | -2.37              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Total   | 5190                 | -1.33             | /                     | -1.33             | 11              | 5.32               | 3.99               | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                |         | 5230                 | -1.48             | /                     | -1.48             | 11              | 5.32               | 3.84               | 10                 | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                                                                     | Chain 0 | 5210                 | -7.06             | /                     | -7.06             | 11              | 2.31               | -4.75              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Chain 1 | 5210                 | -7.56             | /                     | -7.56             | 11              | 2.31               | -5.25              | 10                 | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                | Total   | 5210                 | -4.29             | /                     | -4.29             | 11              | 5.32               | 1.03               | 10                 | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 * \log(2/1) = 3.01 \text{ dB}$ |         |                      |                   |                       |                   |                 |                    |                    |                    |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                                                                  |         | 2.31                 |                   | dBi                   | Directional gain: |                 | 5.32               |                    | dBi                |         |

**5250-5350MHz**

| Mode        | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|---------|
| 802.11a     | Chain 0 | 5260                 | -0.69             | 0.10                  | -0.59            | 11              | Pass    |
|             |         | 5280                 | -0.71             | 0.10                  | -0.61            | 11              | Pass    |
|             |         | 5320                 | -0.71             | 0.10                  | -0.61            | 11              | Pass    |
|             | Chain 1 | 5260                 | -1.19             | 0.10                  | -1.09            | 11              | Pass    |
|             |         | 5280                 | -1.48             | 0.10                  | -1.38            | 11              | Pass    |
|             |         | 5320                 | -1.36             | 0.10                  | -1.26            | 11              | Pass    |
| 802.11ac20  | Chain 0 | 5260                 | -2.00             | /                     | -2.00            | 11              | Pass    |
|             |         | 5280                 | -2.12             | /                     | -2.12            | 11              | Pass    |
|             |         | 5320                 | -2.02             | /                     | -2.02            | 11              | Pass    |
|             | Chain 1 | 5260                 | -2.49             | /                     | -2.49            | 11              | Pass    |
|             |         | 5280                 | -2.67             | /                     | -2.67            | 11              | Pass    |
|             |         | 5320                 | -2.73             | /                     | -2.73            | 11              | Pass    |
|             | Total   | 5260                 | 0.77              | /                     | 0.77             | 11              | Pass    |
|             |         | 5280                 | 0.62              | /                     | 0.62             | 11              | Pass    |
|             |         | 5320                 | 0.65              | /                     | 0.65             | 11              | Pass    |
| 802.11ac40  | Chain 0 | 5270                 | -4.90             | /                     | -4.90            | 11              | Pass    |
|             |         | 5310                 | -4.93             | /                     | -4.93            | 11              | Pass    |
|             | Chain 1 | 5270                 | -5.37             | /                     | -5.37            | 11              | Pass    |
|             |         | 5310                 | -5.49             | /                     | -5.49            | 11              | Pass    |
|             | Total   | 5270                 | -2.12             | /                     | -2.12            | 11              | Pass    |
|             |         | 5310                 | -2.19             | /                     | -2.19            | 11              | Pass    |
| 802.11ac80  | Chain 0 | 5290                 | -8.02             | /                     | -8.02            | 11              | Pass    |
|             | Chain 1 | 5290                 | -8.54             | /                     | -8.54            | 11              | Pass    |
|             | Total   | 5290                 | -5.26             | /                     | -5.26            | 11              | Pass    |
| 802.11ac160 | Chain 0 | 5250                 | -10.44            | /                     | -10.44           | 11              | Pass    |
|             | Chain 1 | 5250                 | -10.68            | /                     | -10.68           | 11              | Pass    |
|             | Total   | 5250                 | -7.55             | /                     | -7.55            | 11              | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                                                               | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                                                                         | Chain 0 | 5260                 | -2.17             | /                     | -2.17            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5280                 | -2.11             | /                     | -2.11            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5320                 | -2.16             | /                     | -2.16            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5260                 | -1.64             | /                     | -1.64            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5280                 | -1.88             | /                     | -1.88            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5320                 | -1.77             | /                     | -1.77            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5260                 | 1.11              | /                     | 1.11             | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5280                 | 1.02              | /                     | 1.02             | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5320                 | 1.05              | /                     | 1.05             | 11              | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                                                                         | Chain 0 | 5270                 | -5.31             | /                     | -5.31            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5310                 | -5.37             | /                     | -5.37            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5270                 | -5.77             | /                     | -5.77            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5310                 | -5.91             | /                     | -5.91            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5270                 | -2.52             | /                     | -2.52            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5310                 | -2.62             | /                     | -2.62            | 11              | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                                                                         | Chain 0 | 5290                 | -8.36             | /                     | -8.36            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5290                 | -8.89             | /                     | -8.89            | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5290                 | -5.61             | /                     | -5.61            | 11              | Pass    |
| 802.11ax160                                                                                                                                                                                                                                                                                                                                                                        | Chain 0 | 5250                 | -10.53            | /                     | -10.53           | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5250                 | -10.91            | /                     | -10.91           | 11              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5250                 | -7.71             | /                     | -7.71            | 11              | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 \cdot \log(2/1) = 3.01 \text{ dB}$ |         |                      |                   |                       |                  |                 |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                                                                      |         | 2.27                 | dBi               | Directional gain:     |                  | 5.28            | dBi     |

**5470-5725MHz**

| Mode       | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|---------|
| 802.11a    | Chain 0 | 5500                 | -0.84             | 0.10                  | -0.74            | 11.00           | Pass    |
|            |         | 5580                 | -1.05             | 0.10                  | -0.95            | 11.00           | Pass    |
|            |         | 5700                 | -0.75             | 0.10                  | -0.65            | 11.00           | Pass    |
|            |         | 5720                 | -0.62             | 0.10                  | -0.52            | 11.00           | Pass    |
|            | Chain 1 | 5500                 | -1.28             | 0.10                  | -1.18            | 11.00           | Pass    |
|            |         | 5580                 | -1.39             | 0.10                  | -1.29            | 11.00           | Pass    |
|            |         | 5700                 | -1.20             | 0.10                  | -1.10            | 11.00           | Pass    |
|            |         | 5720                 | -1.18             | 0.10                  | -1.08            | 11.00           | Pass    |
| 802.11ac20 | Chain 0 | 5500                 | -1.14             | /                     | -1.14            | 11.00           | Pass    |
|            |         | 5580                 | -1.35             | /                     | -1.35            | 11.00           | Pass    |
|            |         | 5700                 | -1.04             | /                     | -1.04            | 11.00           | Pass    |
|            |         | 5720                 | -0.92             | /                     | -0.92            | 11.00           | Pass    |
|            | Chain 1 | 5500                 | -1.61             | /                     | -1.61            | 11.00           | Pass    |
|            |         | 5580                 | -1.82             | /                     | -1.82            | 11.00           | Pass    |
|            |         | 5700                 | -1.53             | /                     | -1.53            | 11.00           | Pass    |
|            |         | 5720                 | -1.58             | /                     | -1.58            | 11.00           | Pass    |
|            | Total   | 5500                 | 1.64              | /                     | 1.64             | 9.86            | Pass    |
|            |         | 5580                 | 1.43              | /                     | 1.43             | 9.86            | Pass    |
|            |         | 5700                 | 1.73              | /                     | 1.73             | 9.86            | Pass    |
|            |         | 5720                 | 1.77              | /                     | 1.77             | 9.86            | Pass    |
| 802.11ac40 | Chain 0 | 5510                 | -0.79             | /                     | -0.79            | 11.00           | Pass    |
|            |         | 5550                 | -0.92             | /                     | -0.92            | 11.00           | Pass    |
|            |         | 5670                 | -0.73             | /                     | -0.73            | 11.00           | Pass    |
|            |         | 5710                 | -0.79             | /                     | -0.79            | 11.00           | Pass    |
|            | Chain 1 | 5510                 | -1.34             | /                     | -1.34            | 11.00           | Pass    |
|            |         | 5550                 | -1.71             | /                     | -1.71            | 11.00           | Pass    |
|            |         | 5670                 | -1.23             | /                     | -1.23            | 11.00           | Pass    |
|            |         | 5710                 | -1.44             | /                     | -1.44            | 11.00           | Pass    |
|            | Total   | 5510                 | 1.95              | /                     | 1.95             | 9.86            | Pass    |
|            |         | 5550                 | 1.71              | /                     | 1.71             | 9.86            | Pass    |
|            |         | 5670                 | 2.04              | /                     | 2.04             | 9.86            | Pass    |
|            |         | 5710                 | 1.91              | /                     | 1.91             | 9.86            | Pass    |

| Mode        | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|---------|
| 802.11ac80  | Chain 0 | 5530                 | -3.81             | /                     | -3.81            | 11.00           | Pass    |
|             |         | 5610                 | -4.06             | /                     | -4.06            | 11.00           | Pass    |
|             |         | 5690                 | -3.87             | /                     | -3.87            | 11.00           | Pass    |
|             | Chain 1 | 5530                 | -4.37             | /                     | -4.37            | 11.00           | Pass    |
|             |         | 5610                 | -4.66             | /                     | -4.66            | 11.00           | Pass    |
|             |         | 5690                 | -4.40             | /                     | -4.40            | 11.00           | Pass    |
|             | Total   | 5530                 | -1.07             | /                     | -1.07            | 9.86            | Pass    |
|             |         | 5610                 | -1.34             | /                     | -1.34            | 9.86            | Pass    |
|             |         | 5690                 | -1.12             | /                     | -1.12            | 9.86            | Pass    |
| 802.11ac160 | Chain 0 | 5570                 | -6.55             | /                     | -6.55            | 11.00           | Pass    |
|             | Chain 1 | 5570                 | -7.04             | /                     | -7.04            | 11.00           | Pass    |
|             | Total   | 5570                 | -3.78             | /                     | -3.78            | 9.86            | Pass    |
| 802.11ax20  | Chain 0 | 5500                 | -1.10             | /                     | -1.10            | 11.00           | Pass    |
|             |         | 5580                 | -1.37             | /                     | -1.37            | 11.00           | Pass    |
|             |         | 5700                 | -0.99             | /                     | -0.99            | 11.00           | Pass    |
|             |         | 5720                 | -1.00             | /                     | -1.00            | 11.00           | Pass    |
|             | Chain 1 | 5500                 | -1.63             | /                     | -1.63            | 11.00           | Pass    |
|             |         | 5580                 | -1.73             | /                     | -1.73            | 11.00           | Pass    |
|             |         | 5700                 | -1.52             | /                     | -1.52            | 11.00           | Pass    |
|             |         | 5720                 | -1.69             | /                     | -1.69            | 11.00           | Pass    |
|             | Total   | 5500                 | 1.65              | /                     | 1.65             | 9.86            | Pass    |
|             |         | 5580                 | 1.46              | /                     | 1.46             | 9.86            | Pass    |
|             |         | 5700                 | 1.76              | /                     | 1.76             | 9.86            | Pass    |
|             |         | 5720                 | 1.68              | /                     | 1.68             | 9.86            | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                                                               | Antenna | Test Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor(dB) | Result (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-------------------|-----------------------|------------------|-----------------|---------|
| 802.11ax40                                                                                                                                                                                                                                                                                                                                                                         | Chain 0 | 5510                 | -3.24             | /                     | -3.24            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5550                 | -3.45             | /                     | -3.45            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5670                 | -3.22             | /                     | -3.22            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5710                 | -3.23             | /                     | -3.23            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5510                 | -3.80             | /                     | -3.80            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5550                 | -4.05             | /                     | -4.05            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5670                 | -3.55             | /                     | -3.55            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5710                 | -3.86             | /                     | -3.86            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5510                 | -0.50             | /                     | -0.50            | 9.86            | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5550                 | -0.73             | /                     | -0.73            | 9.86            | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5670                 | -0.37             | /                     | -0.37            | 9.86            | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5710                 | -0.52             | /                     | -0.52            | 9.86            | Pass    |
| 802.11ax80                                                                                                                                                                                                                                                                                                                                                                         | Chain 0 | 5530                 | -4.14             | /                     | -4.14            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5610                 | -4.35             | /                     | -4.35            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5690                 | -4.29             | /                     | -4.29            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5530                 | -4.95             | /                     | -4.95            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5610                 | -5.04             | /                     | -5.04            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5690                 | -4.83             | /                     | -4.83            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5530                 | -1.52             | /                     | -1.52            | 9.86            | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5610                 | -1.67             | /                     | -1.67            | 9.86            | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    |         | 5690                 | -1.54             | /                     | -1.54            | 9.86            | Pass    |
| 802.11ax160                                                                                                                                                                                                                                                                                                                                                                        | Chain 0 | 5570                 | -8.81             | /                     | -8.81            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Chain 1 | 5570                 | -9.24             | /                     | -9.24            | 11.00           | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                                    | Total   | 5570                 | -6.01             | /                     | -6.01            | 9.86            | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 \cdot \log(2/1) = 3.01 \text{ dB}$ |         |                      |                   |                       |                  |                 |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                                                                      |         | 4.13                 | dBi               | Directional gain:     |                  | 7.14            | dBi     |

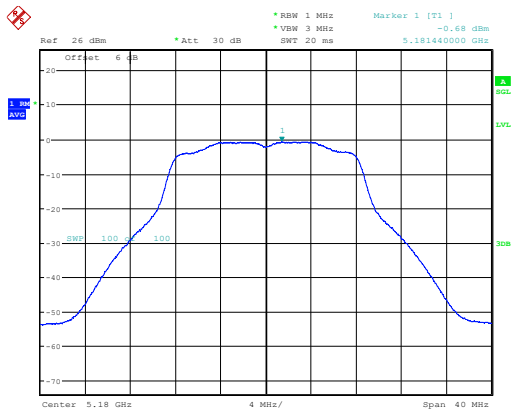
**5725-5850MHz**

| Mode       | Antenna | Test Frequency (MHz) | Reading (dBm/500kHz) | Duty Cycle Factor(dB) | Result (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|------------|---------|----------------------|----------------------|-----------------------|---------------------|--------------------|---------|
| 802.11a    | Chain 0 | 5745                 | 2.00                 | 0.10                  | 2.10                | 30.00              | Pass    |
|            |         | 5785                 | 2.05                 | 0.10                  | 2.15                | 30.00              | Pass    |
|            |         | 5825                 | 1.95                 | 0.10                  | 2.05                | 30.00              | Pass    |
|            | Chain 1 | 5745                 | 1.56                 | 0.10                  | 1.66                | 30.00              | Pass    |
|            |         | 5785                 | 1.57                 | 0.10                  | 1.67                | 30.00              | Pass    |
|            |         | 5825                 | 1.42                 | 0.10                  | 1.52                | 30.00              | Pass    |
| 802.11ac20 | Chain 0 | 5745                 | 1.70                 | /                     | 1.70                | 30.00              | Pass    |
|            |         | 5785                 | 1.73                 | /                     | 1.73                | 30.00              | Pass    |
|            |         | 5825                 | 1.64                 | /                     | 1.64                | 30.00              | Pass    |
|            | Chain 1 | 5745                 | 1.01                 | /                     | 1.01                | 30.00              | Pass    |
|            |         | 5785                 | 1.14                 | /                     | 1.14                | 30.00              | Pass    |
|            |         | 5825                 | 0.89                 | /                     | 0.89                | 30.00              | Pass    |
|            | Total   | 5745                 | 4.38                 | /                     | 4.38                | 28.50              | Pass    |
|            |         | 5785                 | 4.46                 | /                     | 4.46                | 28.50              | Pass    |
|            |         | 5825                 | 4.29                 | /                     | 4.29                | 28.50              | Pass    |
| 802.11ac40 | Chain 0 | 5755                 | -1.12                | /                     | -1.12               | 30.00              | Pass    |
|            |         | 5795                 | -1.13                | /                     | -1.13               | 30.00              | Pass    |
|            | Chain 1 | 5755                 | -1.88                | /                     | -1.88               | 30.00              | Pass    |
|            |         | 5795                 | -1.94                | /                     | -1.94               | 30.00              | Pass    |
|            | Total   | 5755                 | 1.53                 | /                     | 1.53                | 28.50              | Pass    |
|            |         | 5795                 | 1.49                 | /                     | 1.49                | 28.50              | Pass    |
| 802.11ac80 | Chain 0 | 5775                 | -4.07                | /                     | -4.07               | 30.00              | Pass    |
|            | Chain 1 | 5775                 | -4.84                | /                     | -4.84               | 30.00              | Pass    |
|            | Total   | 5775                 | -1.43                | /                     | -1.43               | 28.50              | Pass    |

| Mode                                                                                                                                                                                                                                                                                                                                                                         | Antenna | Test Frequency (MHz) | Reading (dBm/500kHz) | Duty Cycle Factor(dB) | Result (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|----------------------|-----------------------|---------------------|--------------------|---------|
| 802.11ax20                                                                                                                                                                                                                                                                                                                                                                   | Chain 0 | 5745                 | 1.63                 | /                     | 1.63                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5785                 | 1.61                 | /                     | 1.61                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5825                 | 1.65                 | /                     | 1.65                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Chain 1 | 5745                 | 1.03                 | /                     | 1.03                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5785                 | 1.12                 | /                     | 1.12                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5825                 | 0.95                 | /                     | 0.95                | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Total   | 5745                 | 4.35                 | /                     | 4.35                | 28.50              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5785                 | 4.38                 | /                     | 4.38                | 28.50              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5825                 | 4.32                 | /                     | 4.32                | 28.50              | Pass    |
| 802.11ax40                                                                                                                                                                                                                                                                                                                                                                   | Chain 0 | 5755                 | -1.55                | /                     | -1.55               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5795                 | -1.55                | /                     | -1.55               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Chain 1 | 5755                 | -2.22                | /                     | -2.22               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5795                 | -2.23                | /                     | -2.23               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Total   | 5755                 | 1.14                 | /                     | 1.14                | 28.50              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         | 5795                 | 1.13                 | /                     | 1.13                | 28.50              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              |         |                      |                      |                       |                     |                    |         |
| 802.11ax80                                                                                                                                                                                                                                                                                                                                                                   | Chain 0 | 5775                 | -4.36                | /                     | -4.36               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Chain 1 | 5775                 | -5.30                | /                     | -5.30               | 30.00              | Pass    |
|                                                                                                                                                                                                                                                                                                                                                                              | Total   | 5775                 | -1.79                | /                     | -1.79               | 28.50              | Pass    |
| Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:<br>Directional gain = $G_{ANT} + \text{Array Gain}$<br>Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 \log(2/1) = 3.01 \text{ dB}$ |         |                      |                      |                       |                     |                    |         |
| Antenna Gain:                                                                                                                                                                                                                                                                                                                                                                |         | 4.49                 | dB                   | Directional gain:     |                     | 7.50               | dB      |

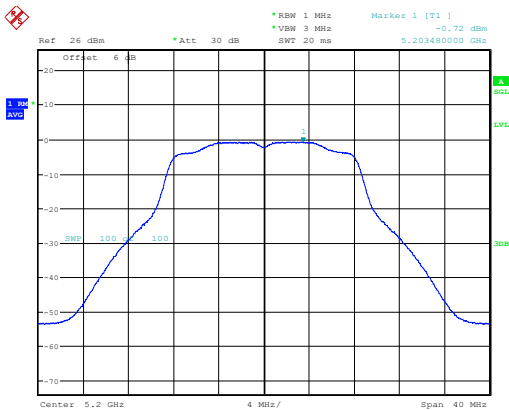
5150-5250MHz

802.11a\_5180MHz\_Chain 0



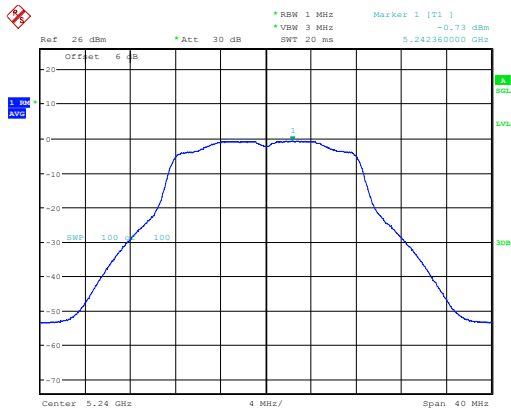
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802.11a\_5200MHz\_Chain 0



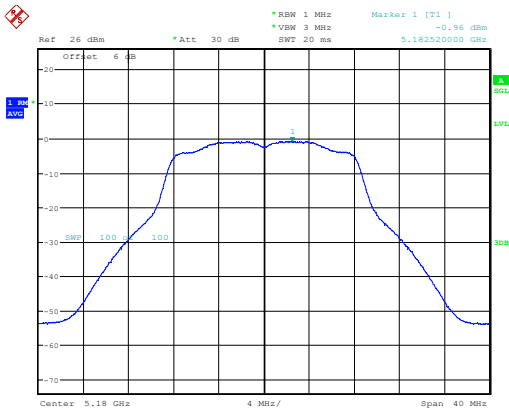
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802.11a\_5240MHz\_Chain 0



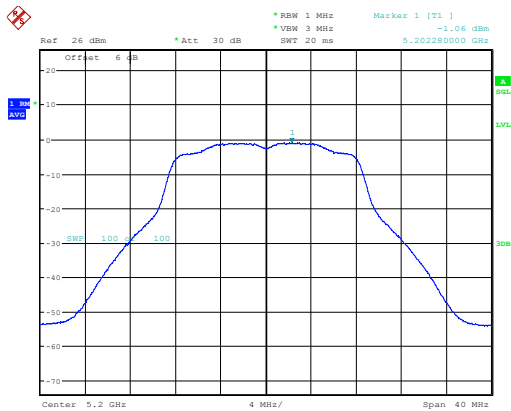
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802.11a\_5180MHz\_Chain 1



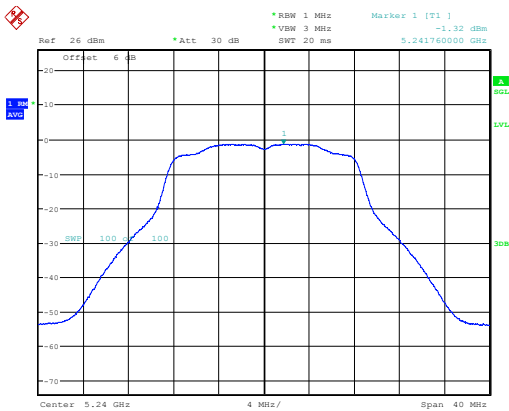
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802.11a\_5200MHz\_Chain 1

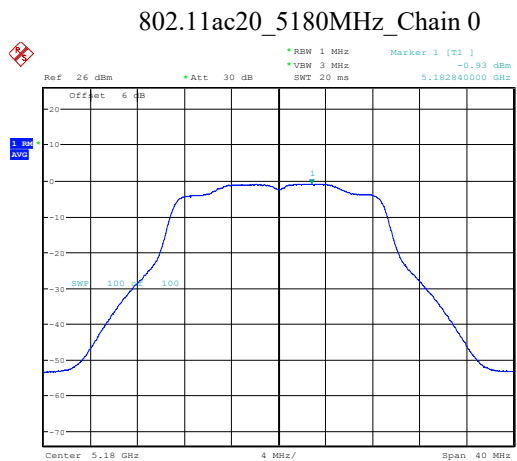


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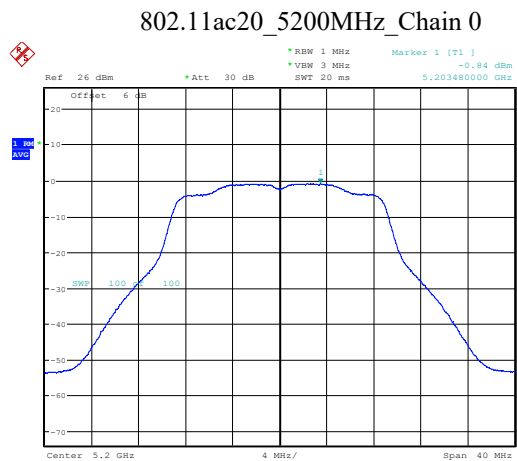
802.11a\_5240MHz\_Chain 1



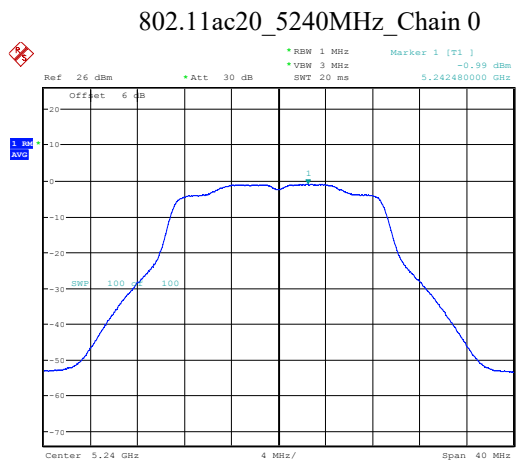
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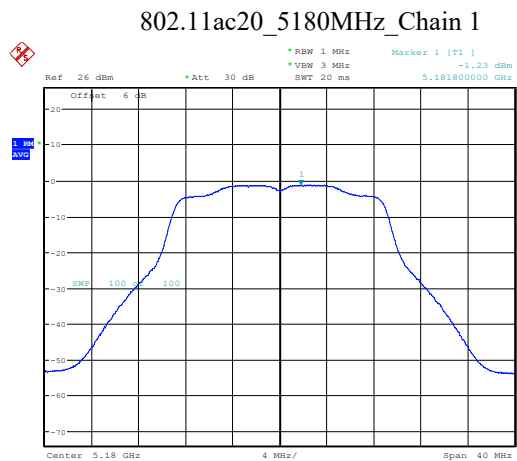
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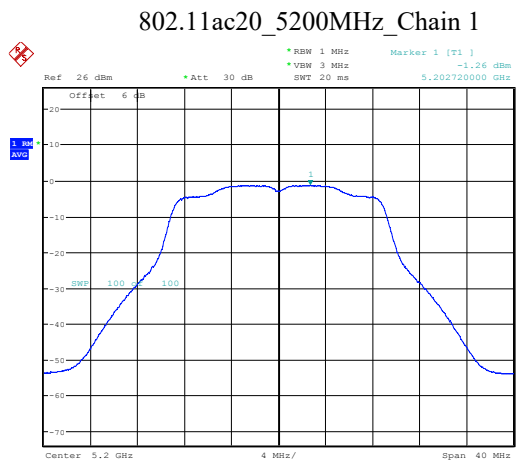
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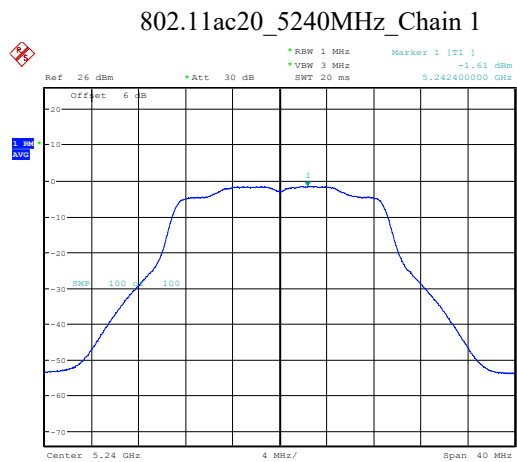
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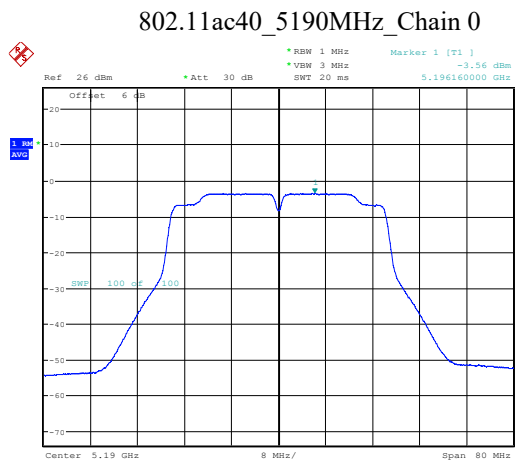
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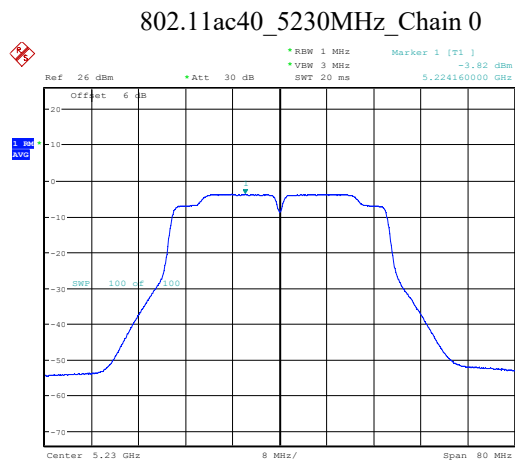
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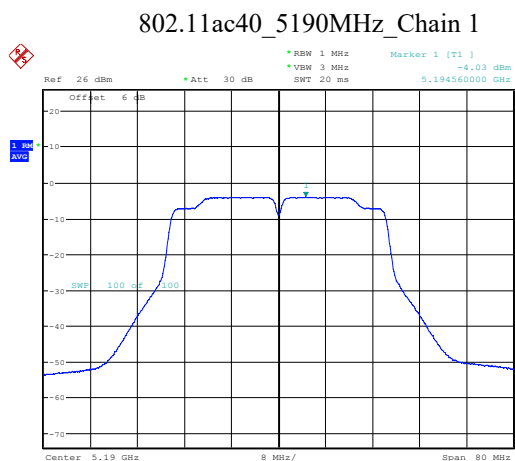
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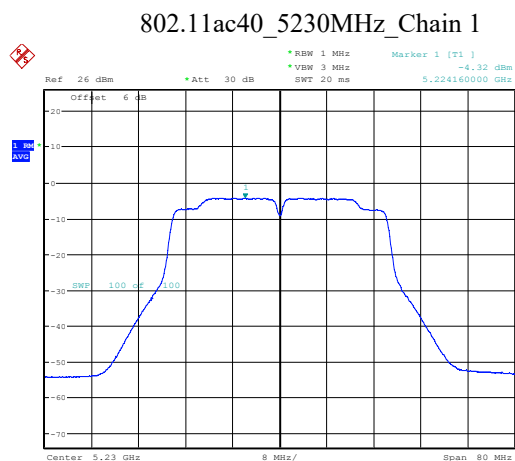
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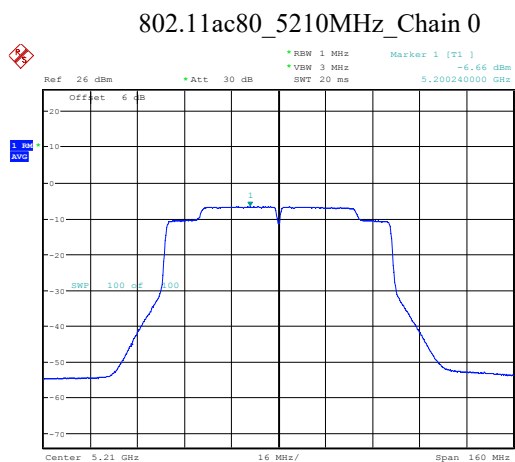
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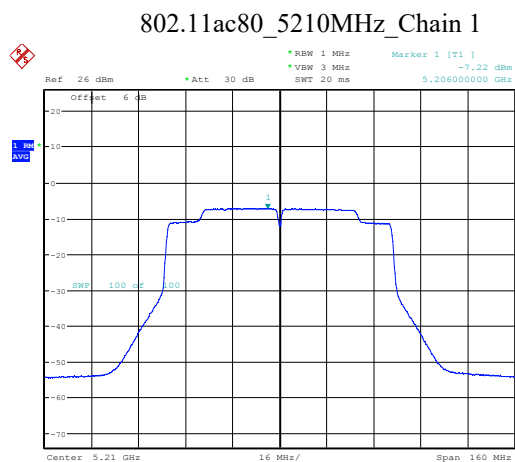
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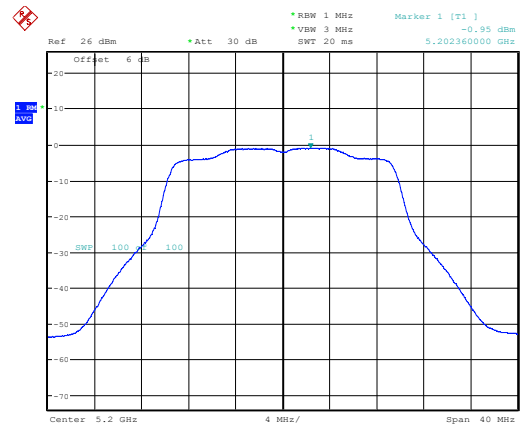


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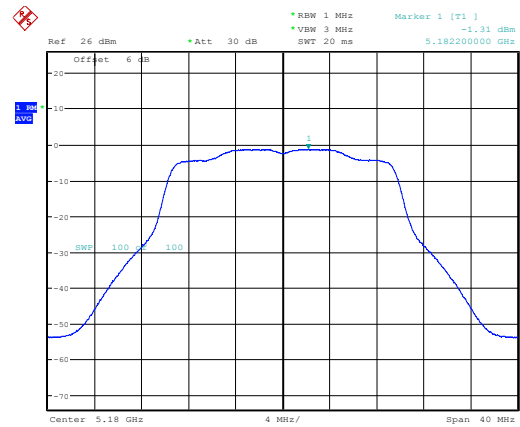
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802.11ax20\_5200MHz\_Chain 0



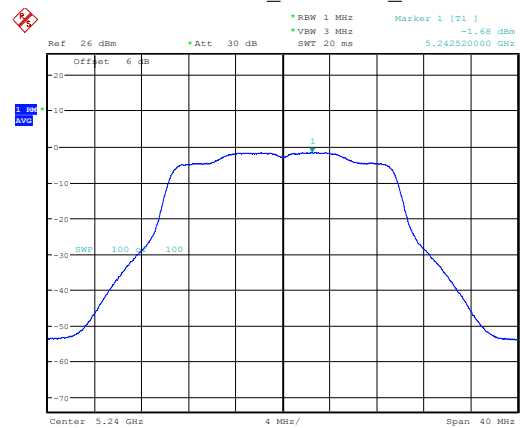
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802.11ax20\_5180MHz\_Chain 1



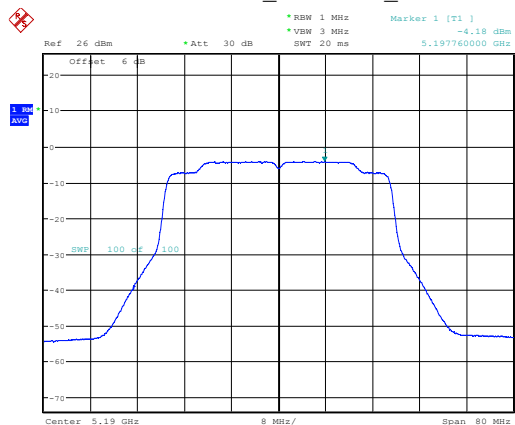
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802.11ax20\_5240MHz\_Chain 1



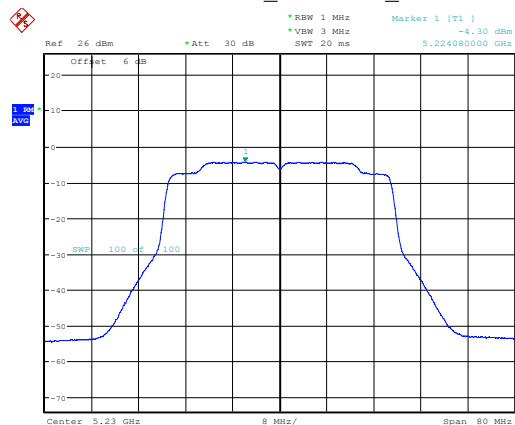
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802.11ax40\_5190MHz\_Chain 0



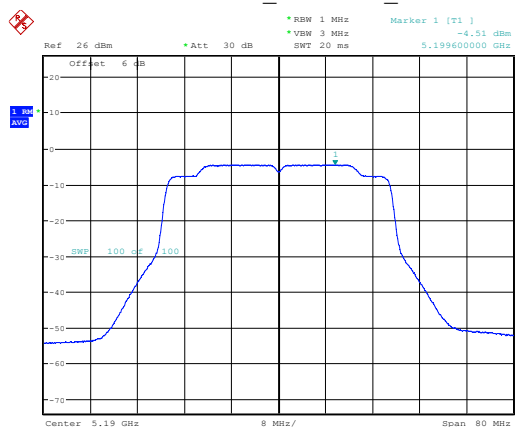
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802.11ax40\_5230MHz\_Chain 0



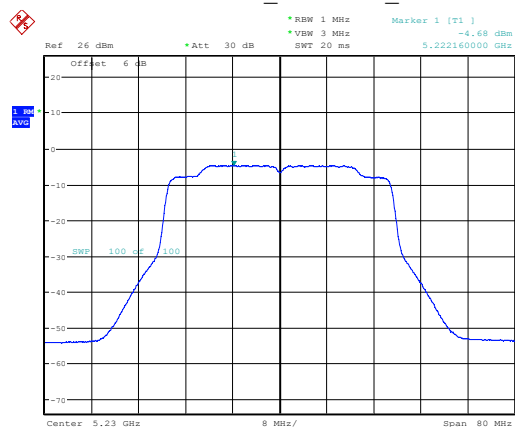
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802.11ax40\_5190MHz\_Chain 1



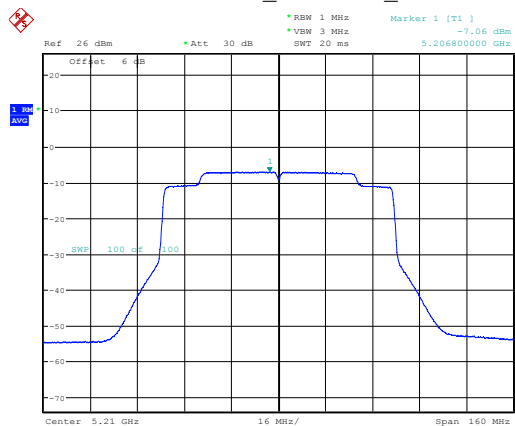
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802.11ax40\_5230MHz\_Chain 1



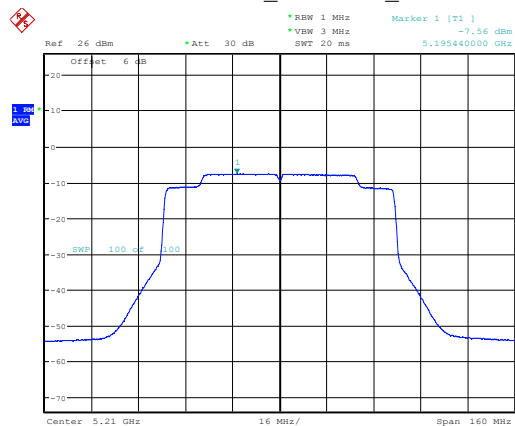
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802.11ax80\_5210MHz\_Chain 0



ProjectNo.:2501W33048E-RF Tester:Lee Li  
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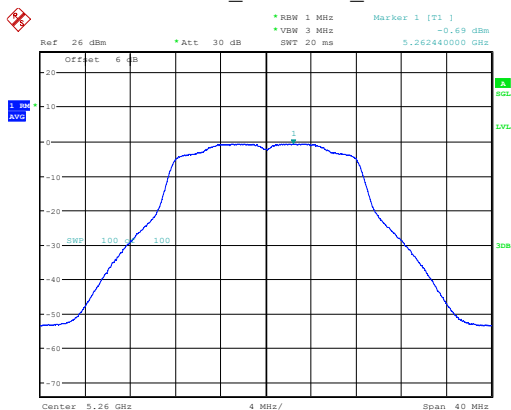
802.11ax80\_5210MHz\_Chain 1



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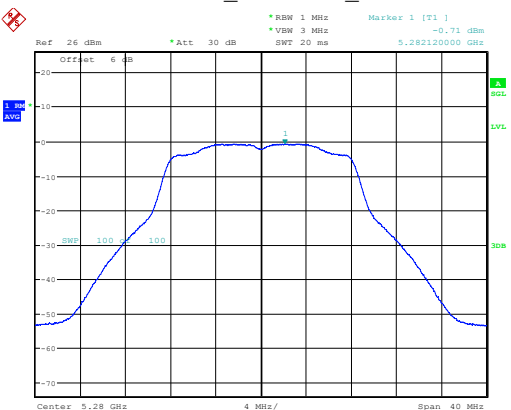
5250-5350MHz

802.11a\_5260MHz\_Chain 0



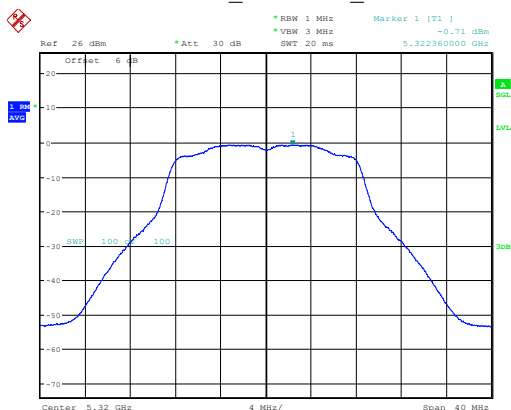
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802.11a\_5280MHz\_Chain 0



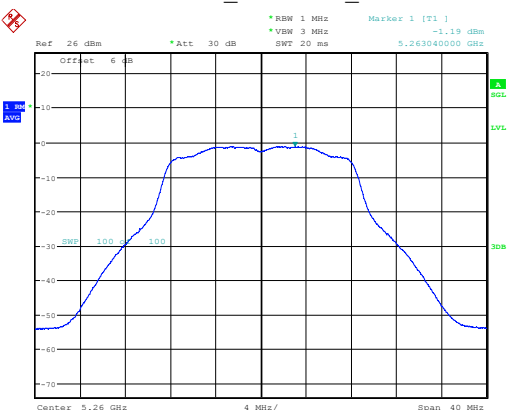
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802.11a\_5320MHz\_Chain 0



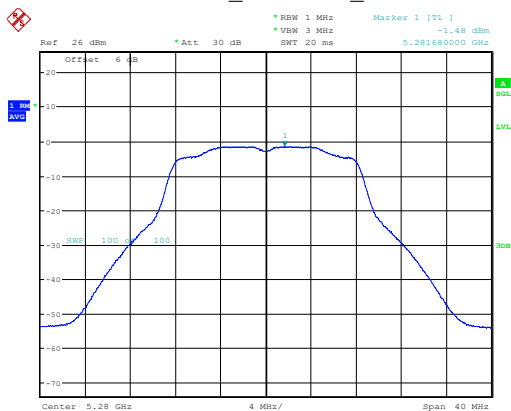
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802.11a\_5260MHz\_Chain 1



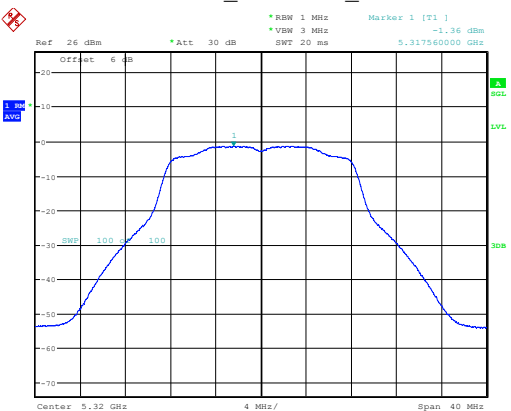
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802.11a\_5280MHz\_Chain 1

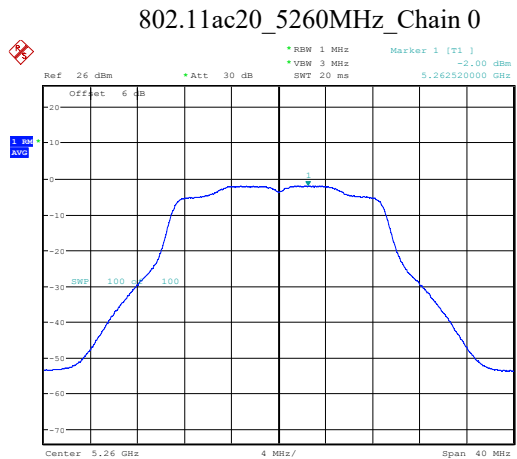


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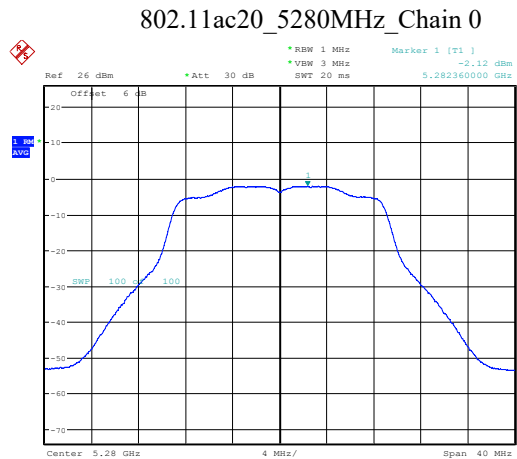
802.11a\_5320MHz\_Chain 1



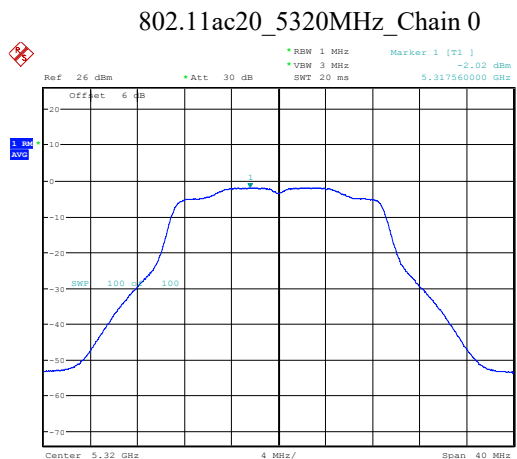
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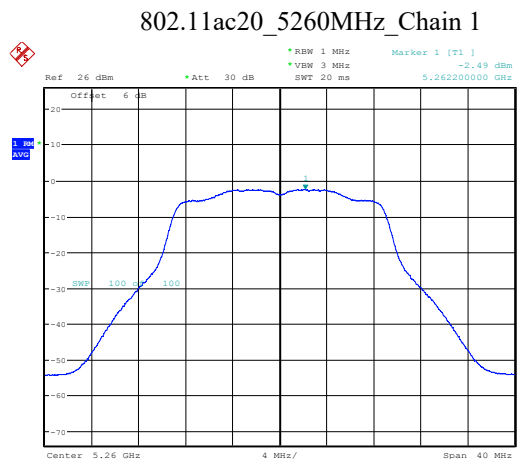
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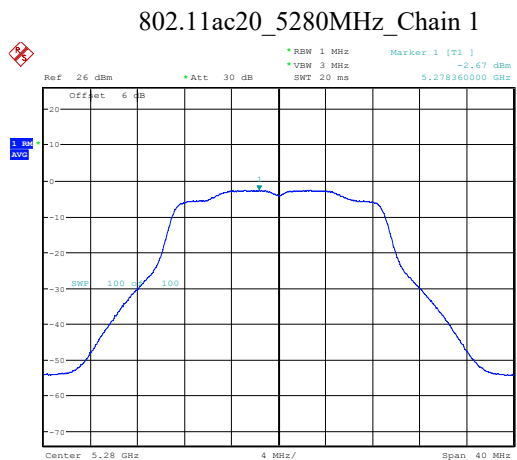
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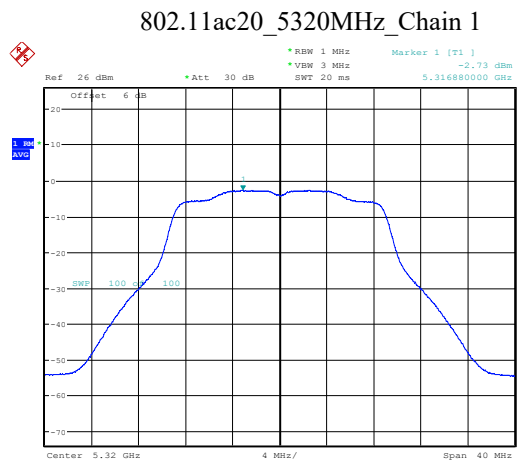
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Date: 19.SEP.2025 03:29:41



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Date: 20.SEP.2025 02:49:41

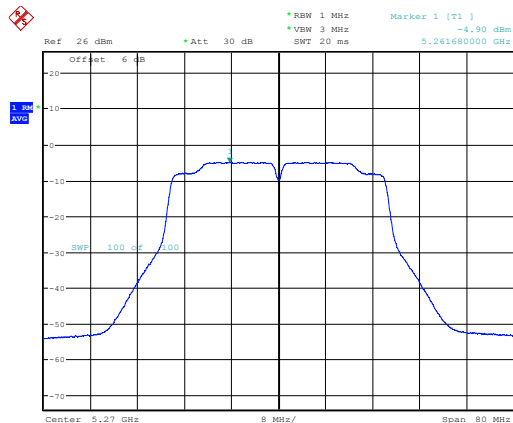


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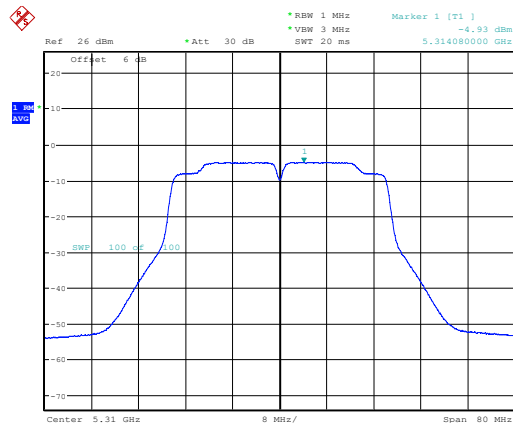
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802.11ac40\_5270MHz\_Chain 0



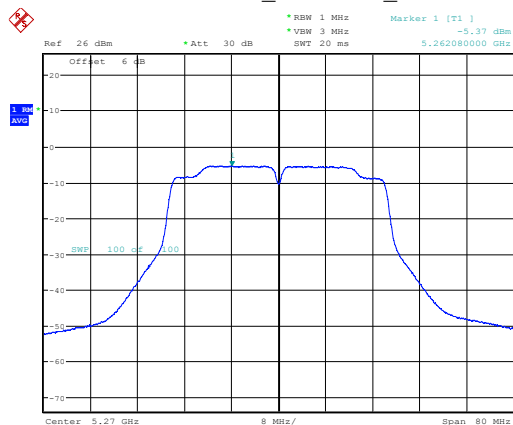
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802.11ac40\_5310MHz\_Chain 0



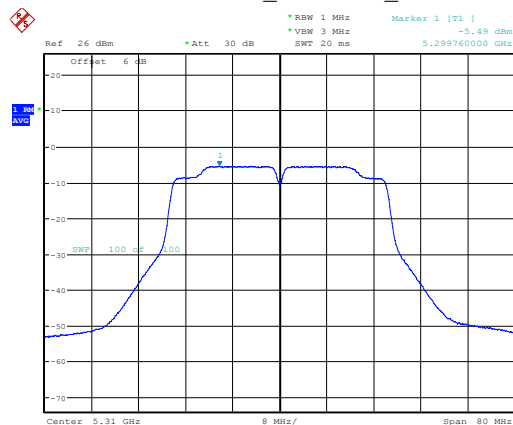
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802.11ac40\_5270MHz\_Chain 1



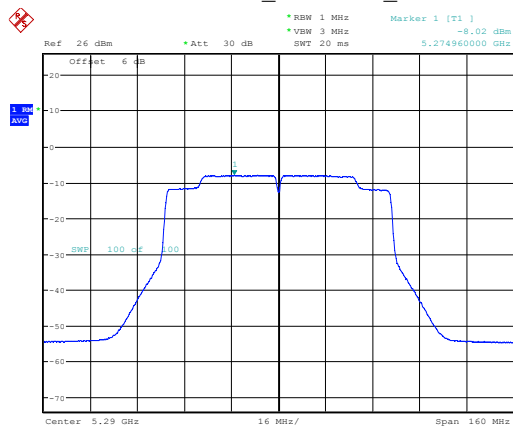
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802.11ac40\_5310MHz\_Chain 1



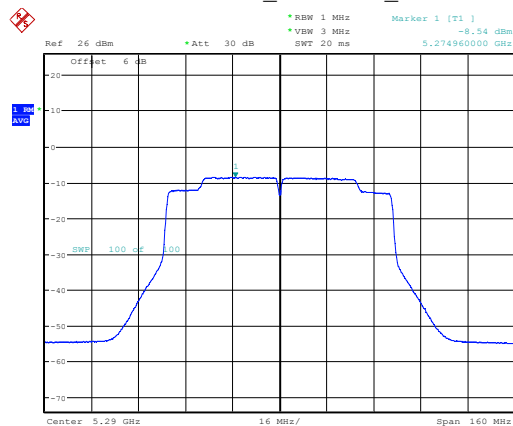
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802.11ac80\_5290MHz\_Chain 0



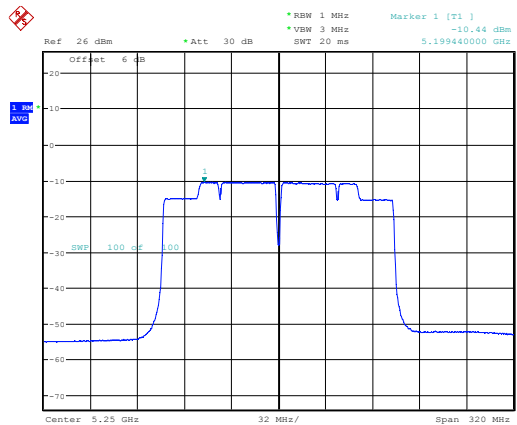
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802.11ac80\_5290MHz\_Chain 1



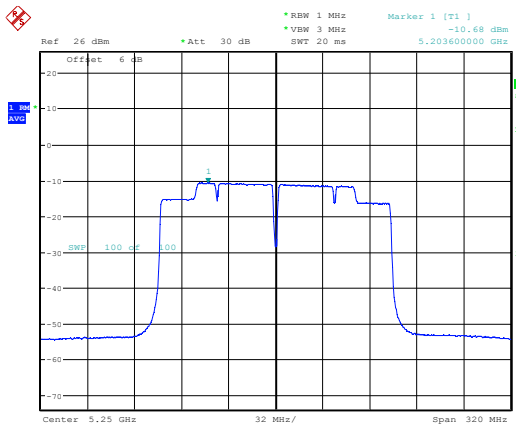
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802.11ac160\_5250MHz\_Chain 0



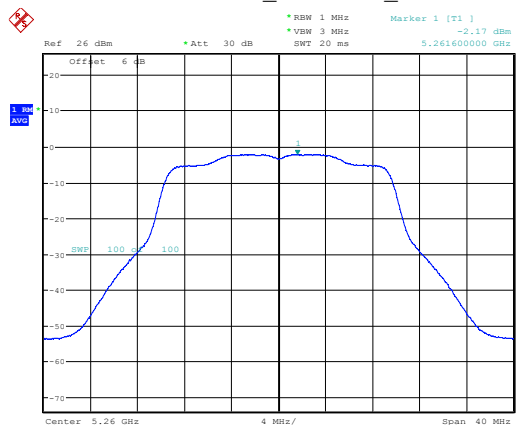
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802.11ac160\_5250MHz\_Chain 1



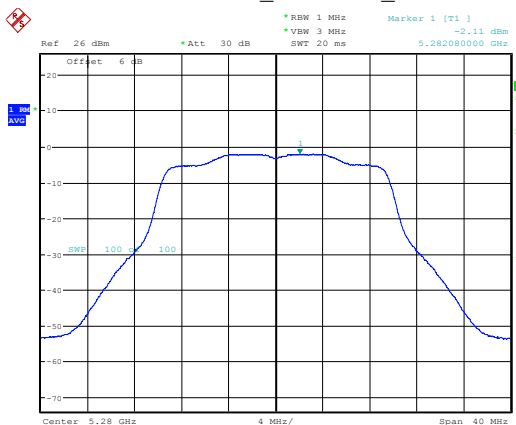
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802.11ax20\_5260MHz\_Chain 0



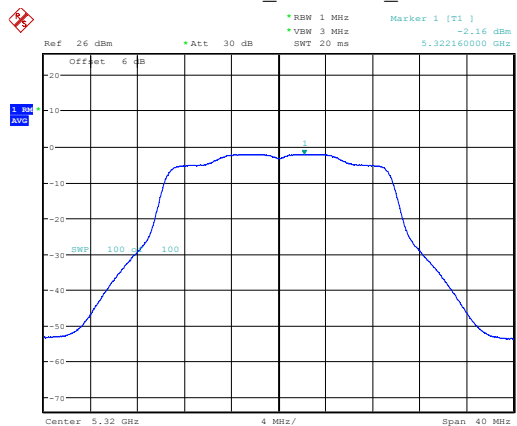
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802.11ax20\_5280MHz\_Chain 0



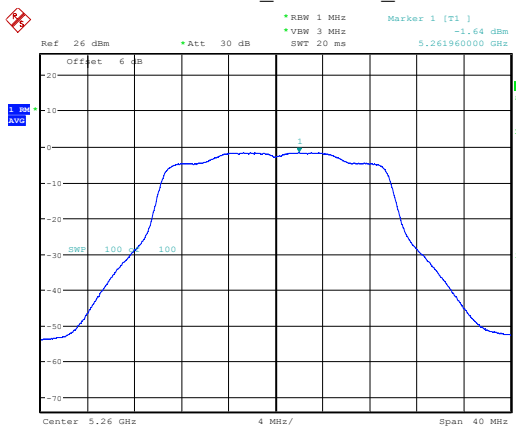
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802.11ax20\_5320MHz\_Chain 0



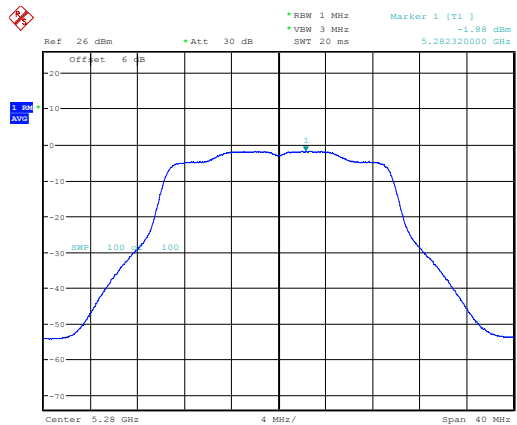
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802.11ax20\_5260MHz\_Chain 1



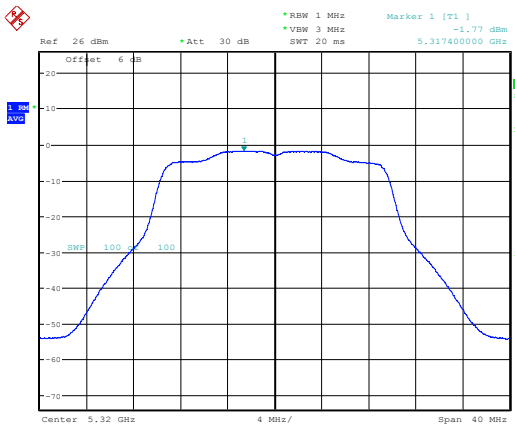
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802.11ax20\_5280MHz\_Chain 1



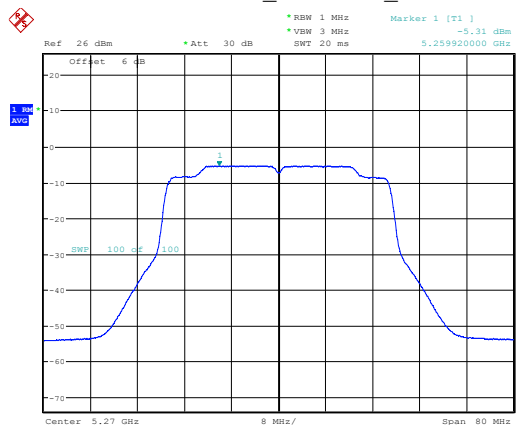
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802.11ax20\_5320MHz\_Chain 1



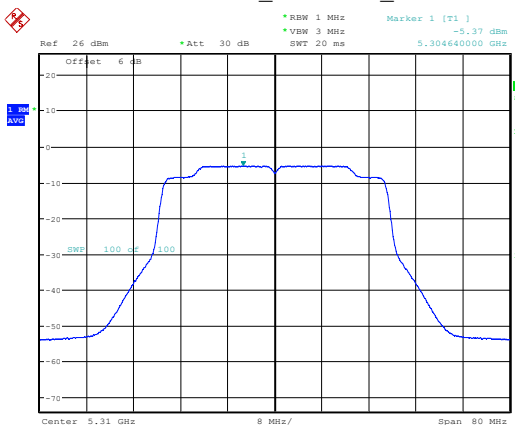
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Date: 20.SEP.2025 02:27:40

802.11ax40\_5270MHz\_Chain 0



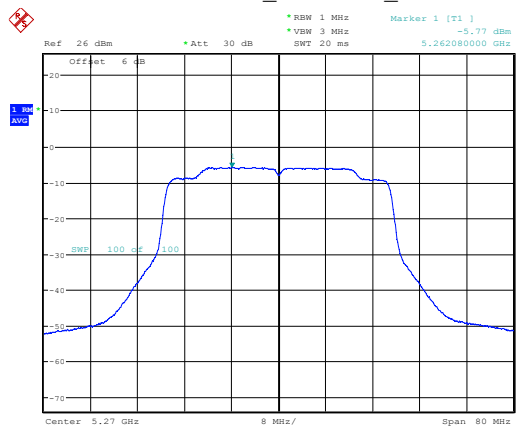
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Date: 19.SEP.2025 03:01:58

802.11ax40\_5310MHz\_Chain 0



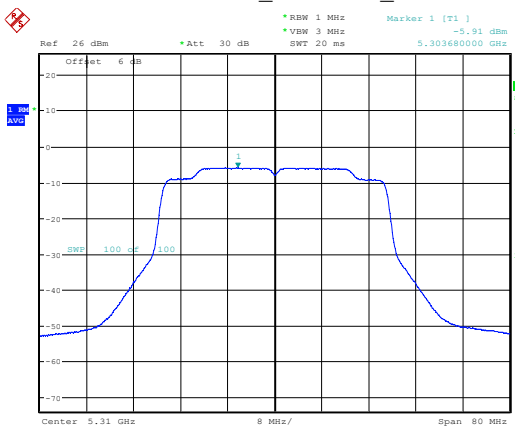
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 03:06:13

802.11ax40\_5270MHz\_Chain 1



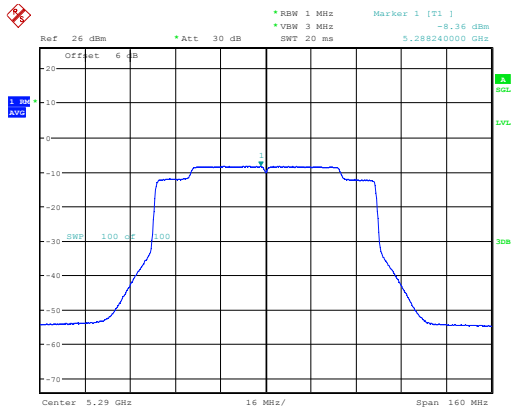
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 02:32:24

802.11ax40\_5310MHz\_Chain 1



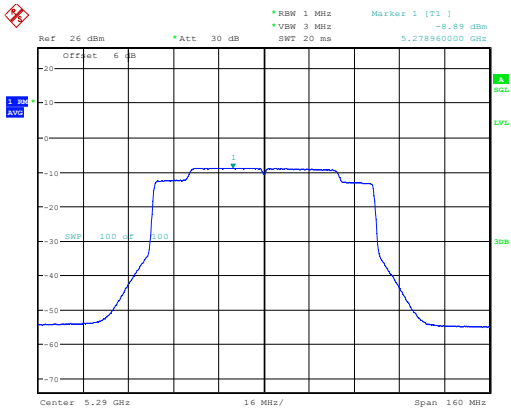
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 02:35:59

802.11ax80\_5290MHz\_Chain 0



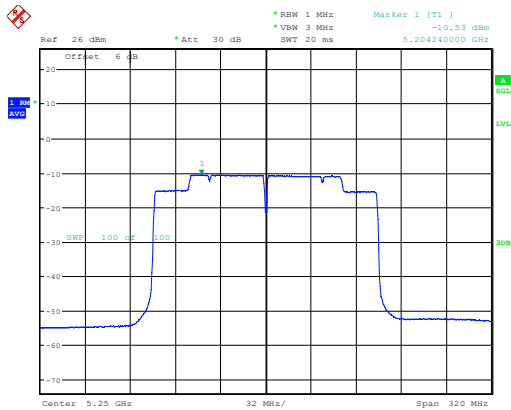
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Date: 19.SEP.2025 03:12:14

802.11ax80\_5290MHz\_Chain 1



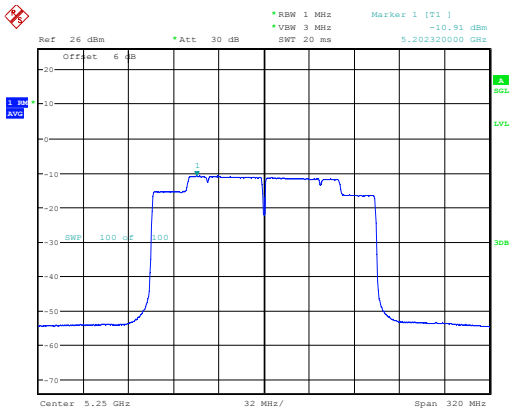
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 02:40:29

802.11ax160\_5250MHz\_Chain 0



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 03:16:39

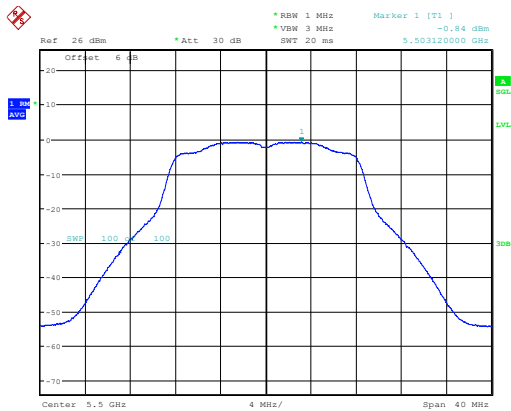
802.11ax160\_5250MHz\_Chain 1



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 02:45:15

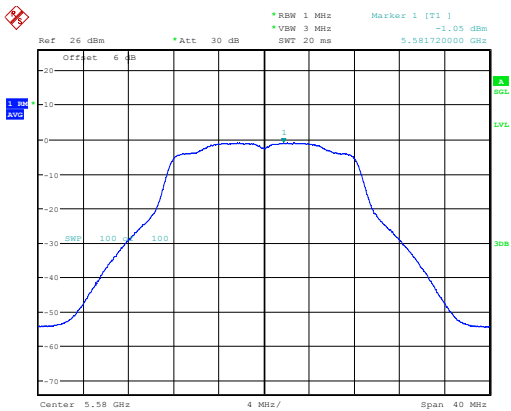
5470-5725MHz

802.11a\_5500MHz\_Chain 0



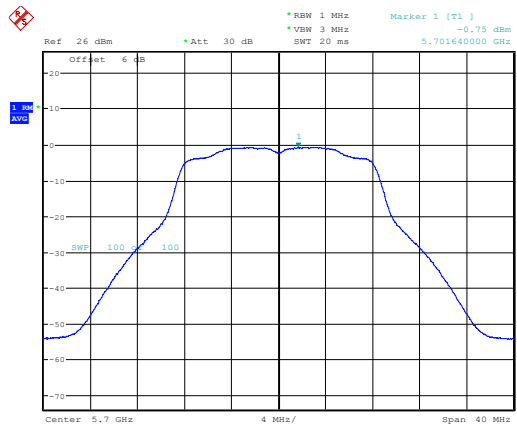
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 05:04:49

802.11a\_5580MHz\_Chain 0



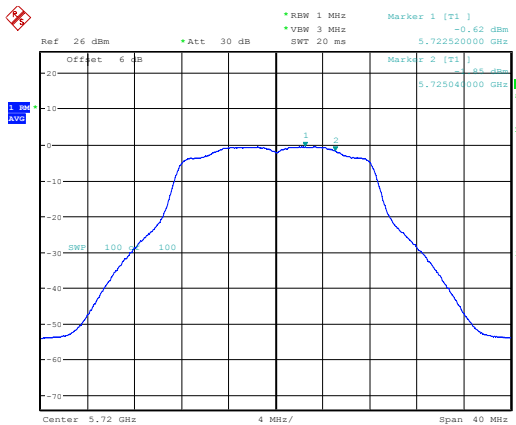
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Date: 19.SEP.2025 05:08:21

802.11a\_5700MHz\_Chain 0



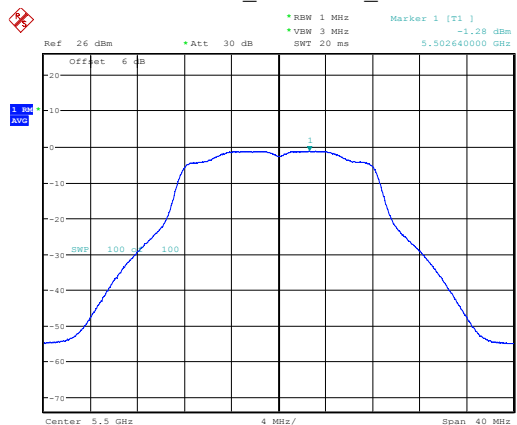
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Date: 19.SEP.2025 05:11:51

802.11a\_5720MHz\_Chain 0



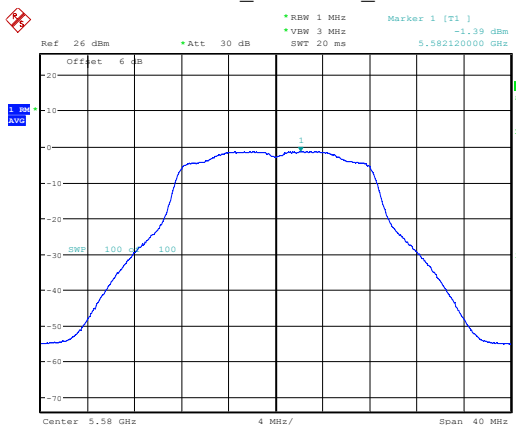
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802.11a\_5500MHz\_Chain 1



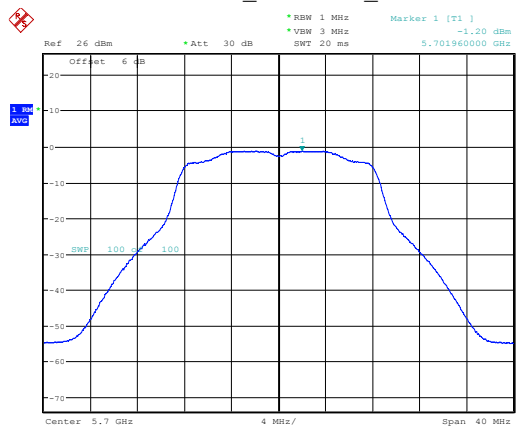
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Date: 20.SEP.2025 03:29:31

802.11a\_5580MHz\_Chain 1



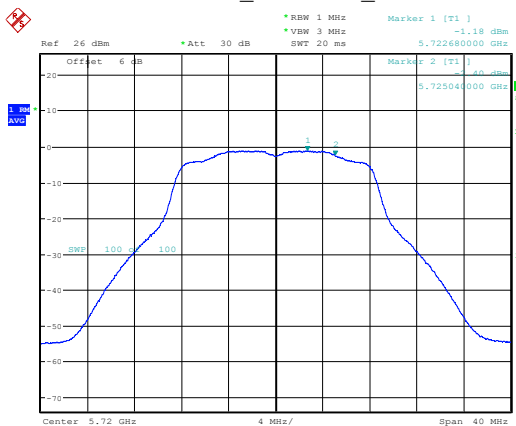
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802.11a\_5700MHz\_Chain 1



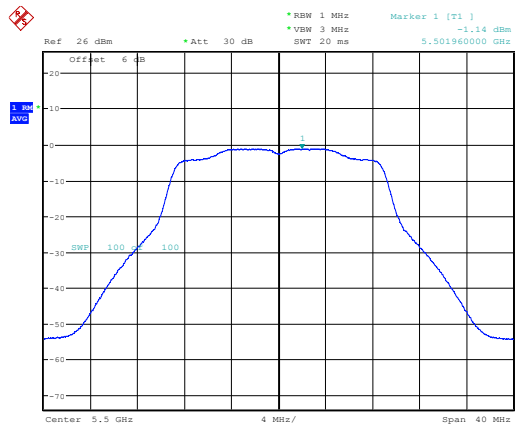
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802.11a\_5720MHz\_Chain 1



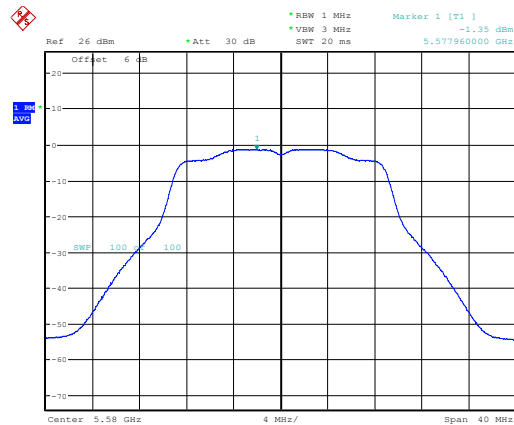
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Date: 20.SEP.2025 03:39:51

802.11ac20\_5500MHz\_Chain 0



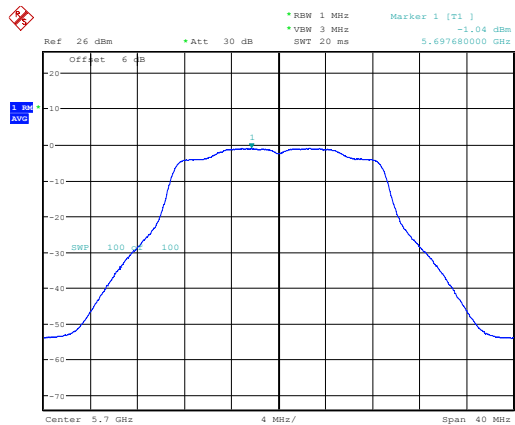
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Date: 19.SEP.2025 06:23:05

802.11ac20\_5580MHz\_Chain 0



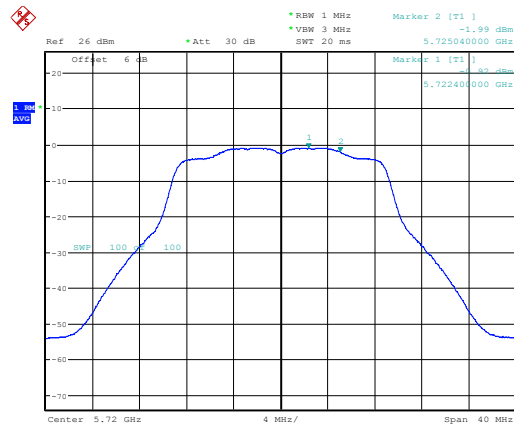
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802.11ac20\_5700MHz\_Chain 0



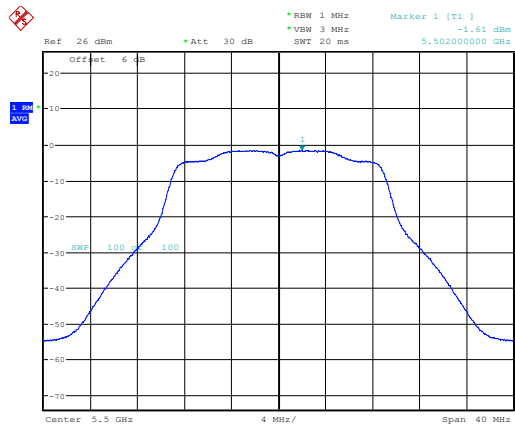
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802.11ac20\_5720MHz\_Chain 0



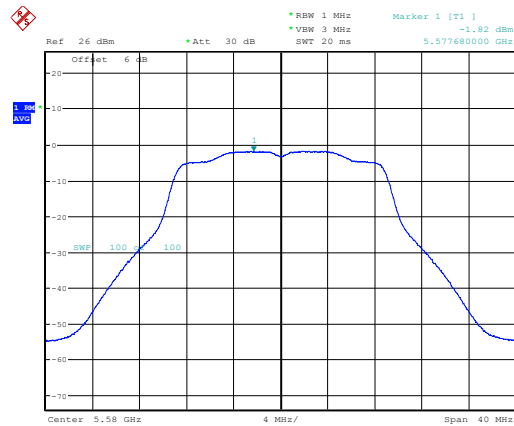
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802.11ac20\_5500MHz\_Chain 1

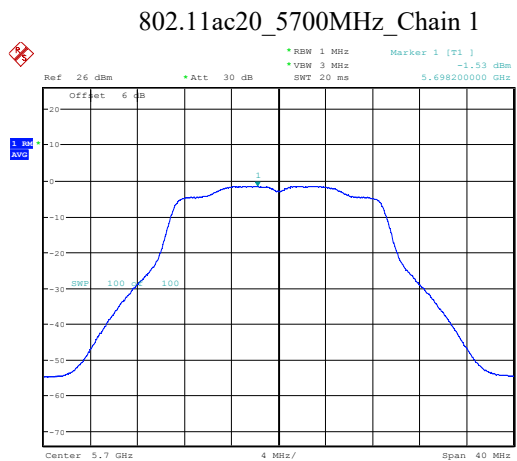


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Date: 20.SEP.2025 07:42:57

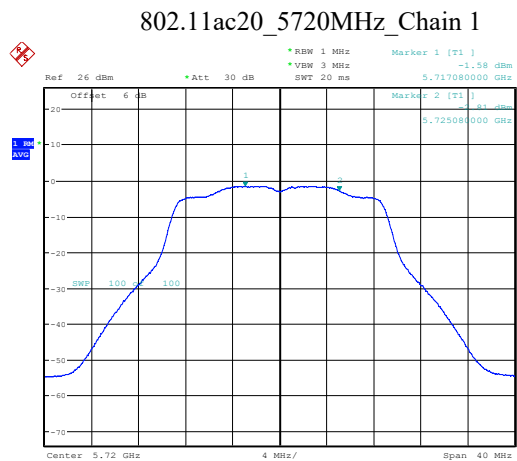
802.11ac20\_5580MHz\_Chain 1



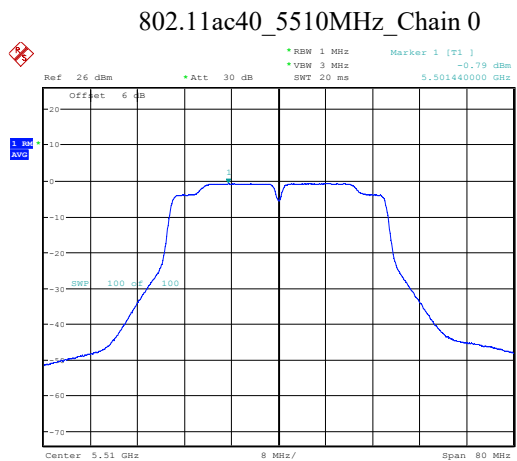
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Date: 20.SEP.2025 05:35:08



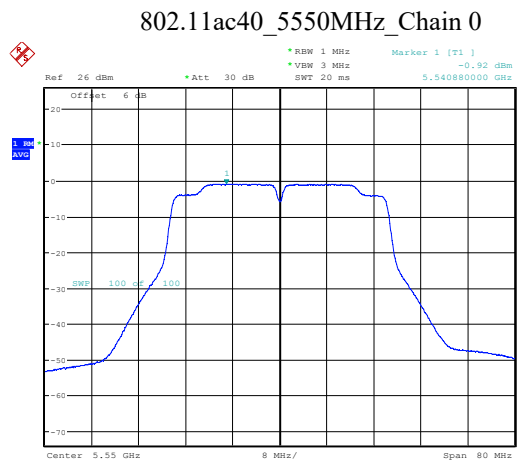
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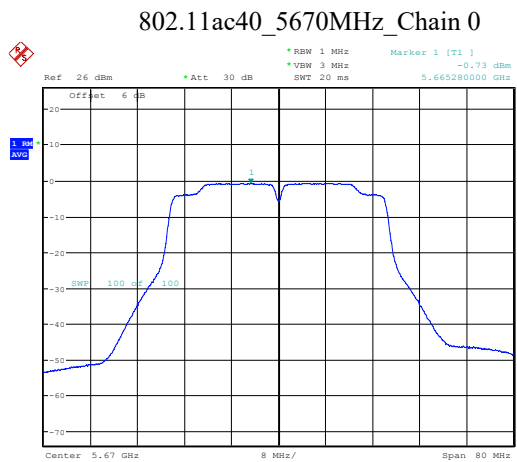
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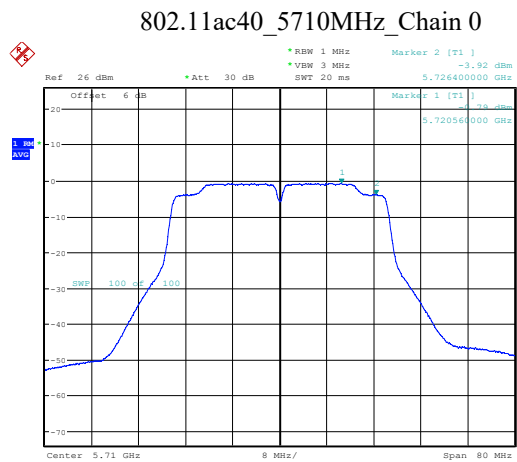
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ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 06:45:11

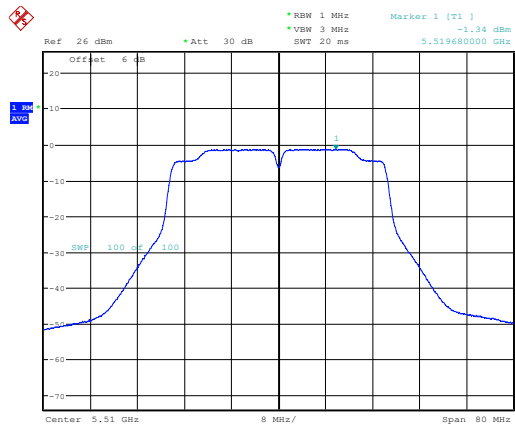


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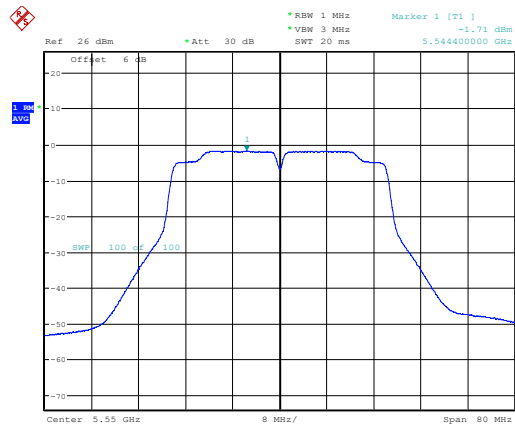
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Date: 19.SEP.2025 06:54:03

802.11ac40\_5510MHz\_Chain 1



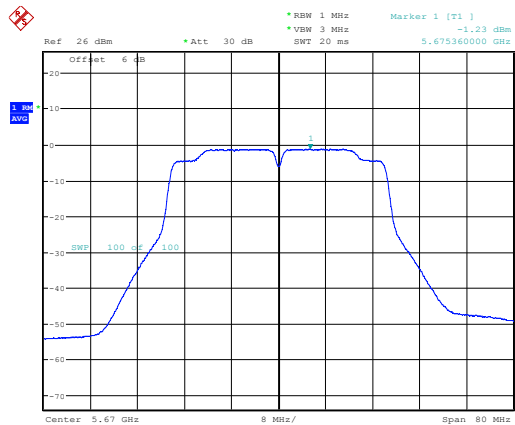
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Date: 20.SEP.2025 07:47:59

802.11ac40\_5550MHz\_Chain 1



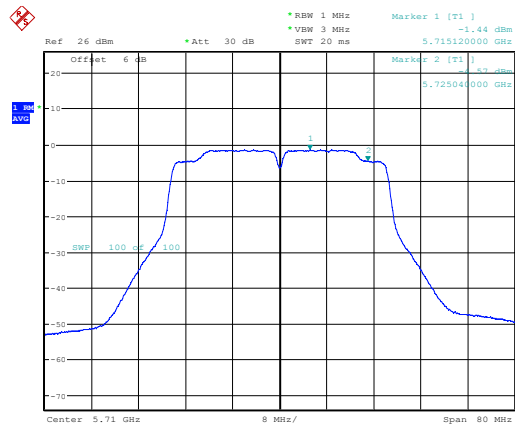
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Date: 20.SEP.2025 05:48:56

802.11ac40\_5670MHz\_Chain 1



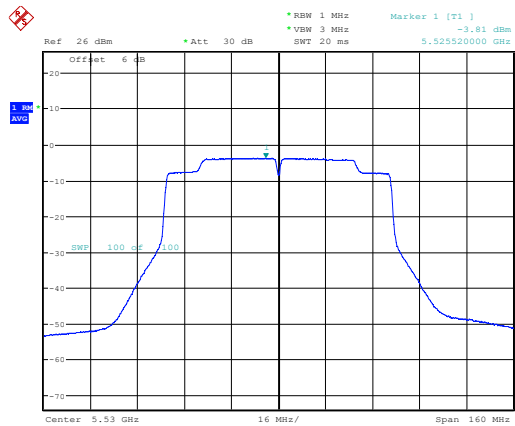
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802.11ac40\_5710MHz\_Chain 1



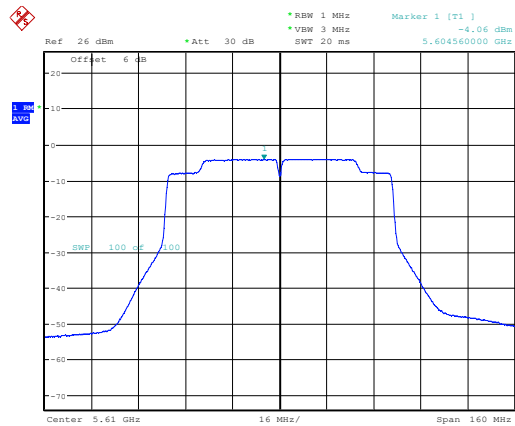
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Date: 20.SEP.2025 06:03:15

802.11ac80\_5530MHz\_Chain 0



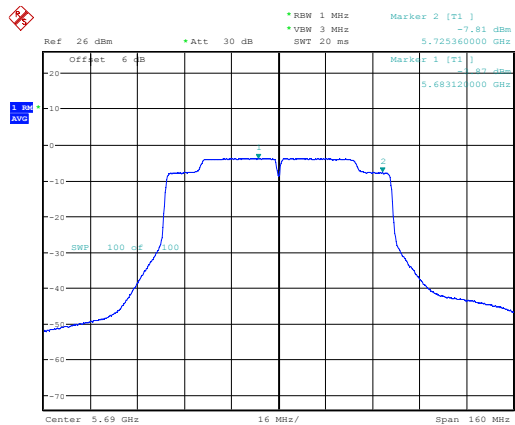
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Date: 19.SEP.2025 06:58:29

802.11ac80\_5610MHz\_Chain 0



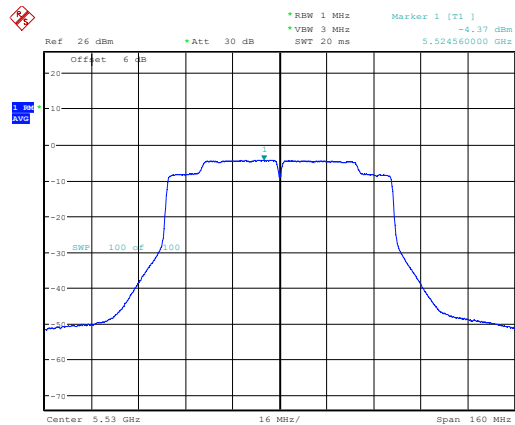
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Date: 19.SEP.2025 07:02:28

802.11ac80\_5690MHz\_Chain 0



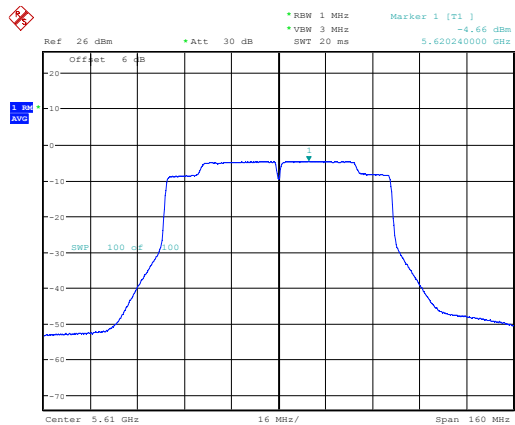
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Date: 19.SEP.2025 07:07:06

802.11ac80\_5530MHz\_Chain 1



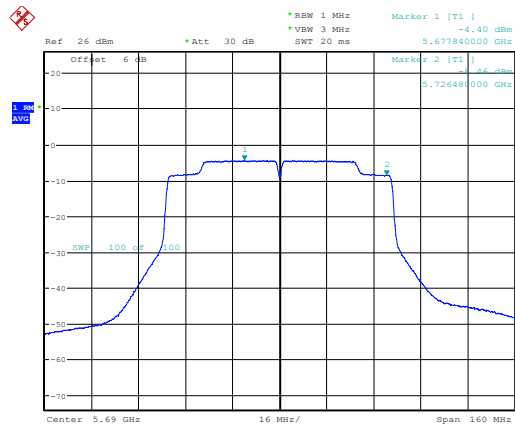
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Date: 20.SEP.2025 07:54:12

802.11ac80\_5610MHz\_Chain 1



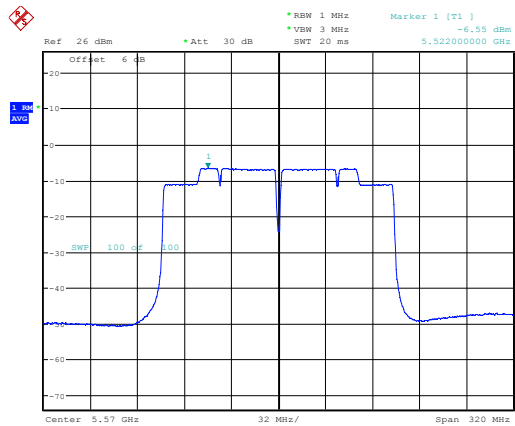
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802.11ac80\_5690MHz\_Chain 1



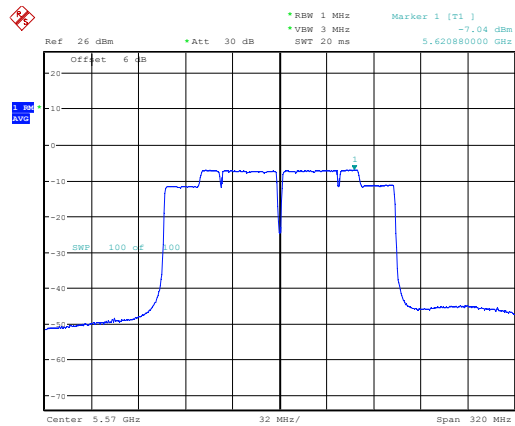
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Date: 20.SEP.2025 06:16:51

802.11ac160\_5570MHz\_Chain 0



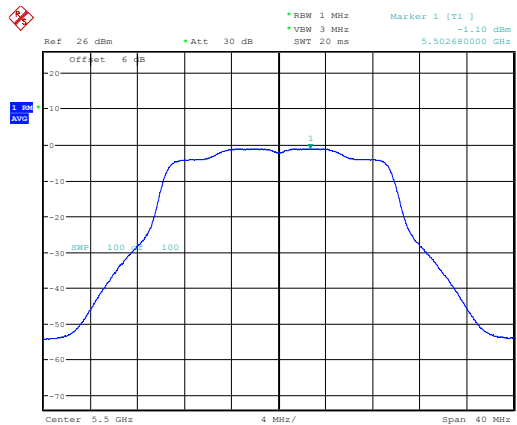
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802.11ac160\_5570MHz\_Chain 1



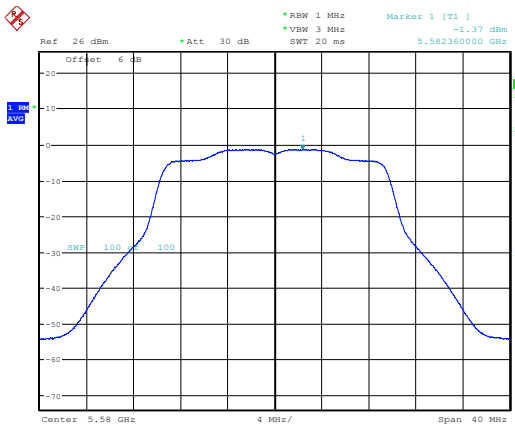
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Date: 20.SEP.2025 07:59:31

802.11ax20\_5500MHz\_Chain 0



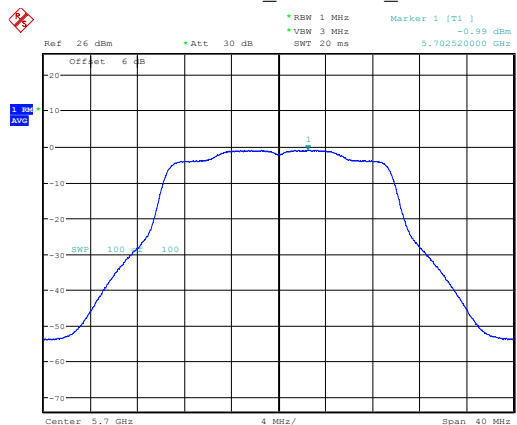
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802.11ax20\_5580MHz\_Chain 0



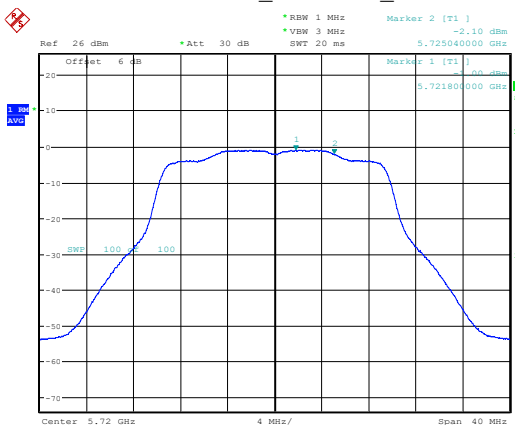
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Date: 19.SEP.2025 05:23:33

802.11ax20\_5700MHz\_Chain 0



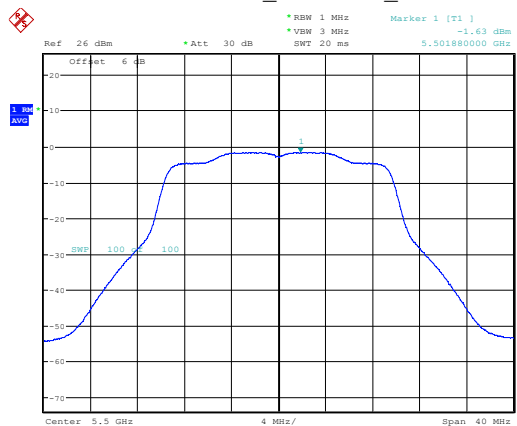
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802.11ax20\_5720MHz\_Chain 0



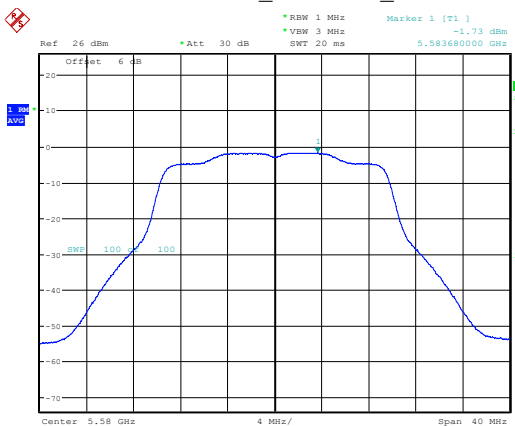
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802.11ax20\_5500MHz\_Chain 1



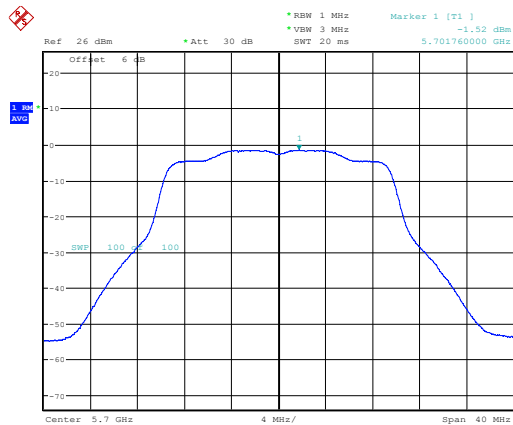
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Date: 20.SEP.2025 03:51:08

802.11ax20\_5580MHz\_Chain 1



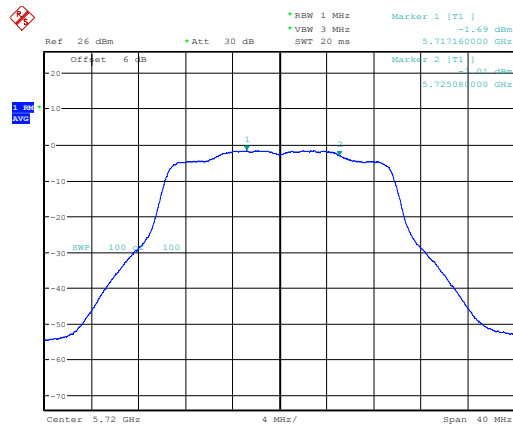
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802.11ax20\_5700MHz\_Chain 1



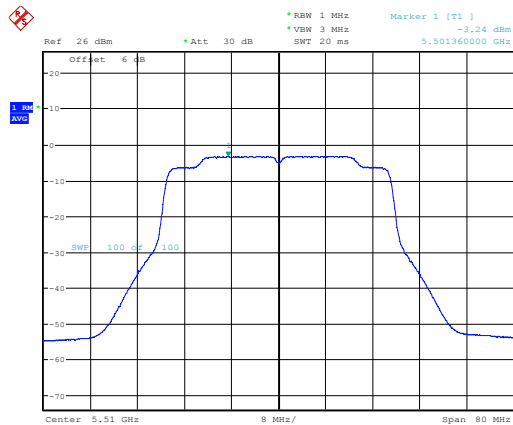
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Date: 20.SEP.2025 03:58:27

802.11ax20\_5720MHz\_Chain 1



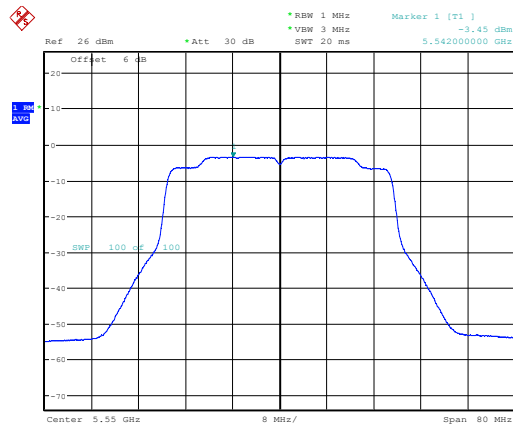
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Date: 20.SEP.2025 07:35:57

802.11ax40\_5510MHz\_Chain 0



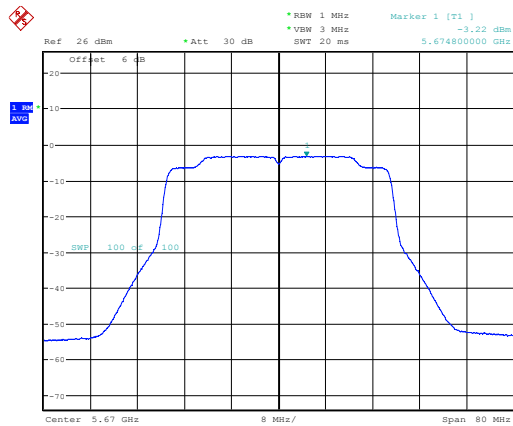
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Date: 19.SEP.2025 05:37:28

802.11ax40\_5550MHz\_Chain 0



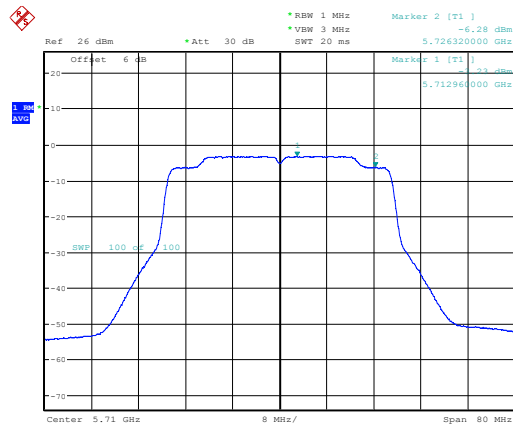
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Date: 19.SEP.2025 05:41:21

802.11ax40\_5670MHz\_Chain 0



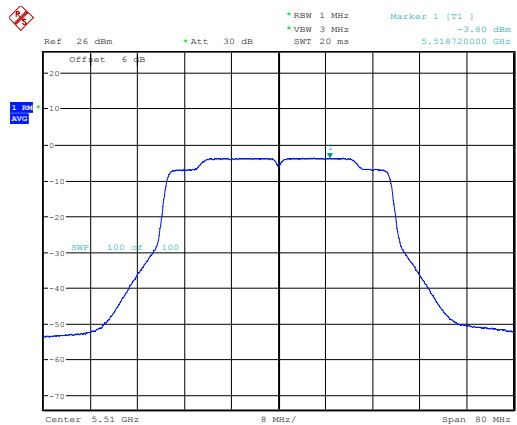
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Date: 19.SEP.2025 05:45:38

802.11ax40\_5710MHz\_Chain 0



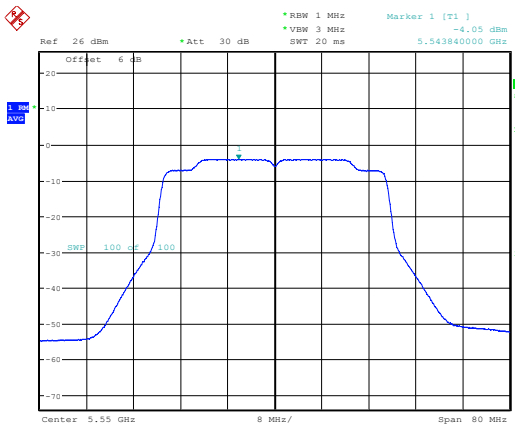
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Date: 19.SEP.2025 05:49:54

802.11ax40\_5510MHz\_Chain 1



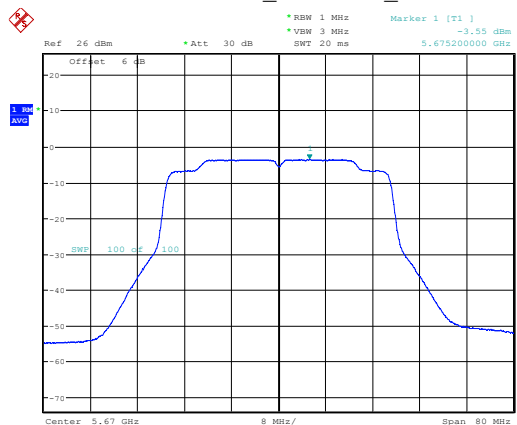
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Date: 20.SEP.2025 04:02:46

802.11ax40\_5550MHz\_Chain 1



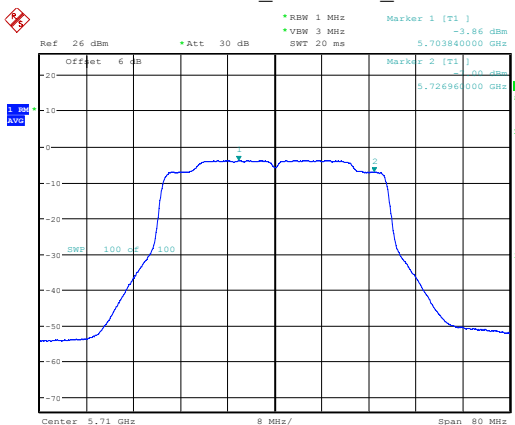
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802.11ax40\_5670MHz\_Chain 1



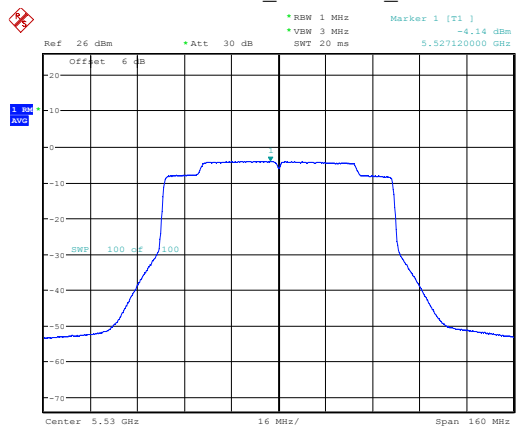
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802.11ax40\_5710MHz\_Chain 1



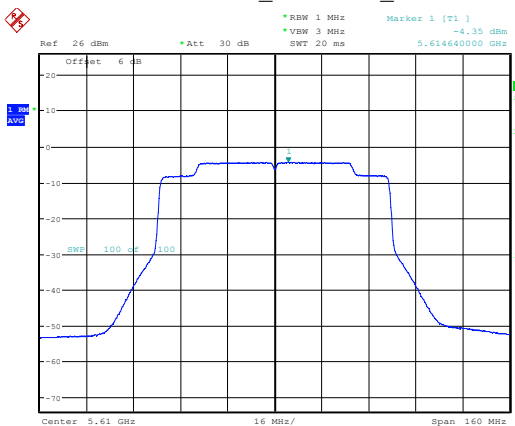
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Date: 20.SEP.2025 04:16:42

802.11ax80\_5530MHz\_Chain 0



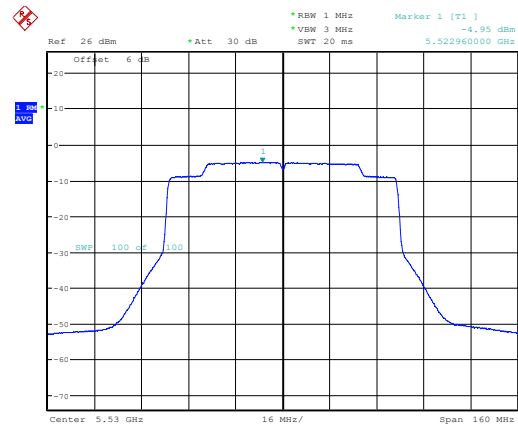
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Date: 19.SEP.2025 05:55:06

802.11ax80\_5610MHz\_Chain 0



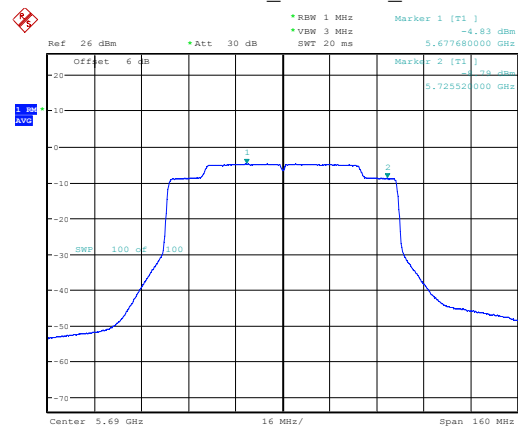
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Date: 19.SEP.2025 06:05:14

802.11ax80\_5530MHz\_Chain 1



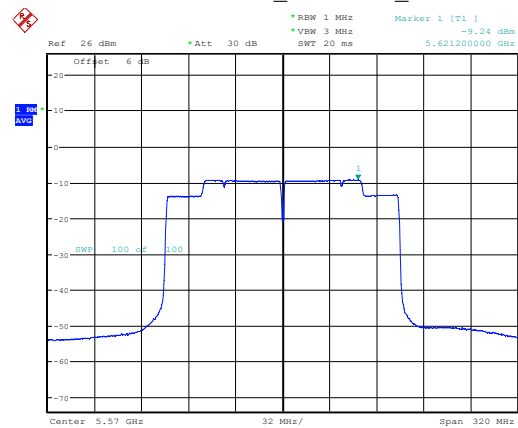
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 04:36:36

802.11ax80\_5690MHz\_Chain 1



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 04:44:59

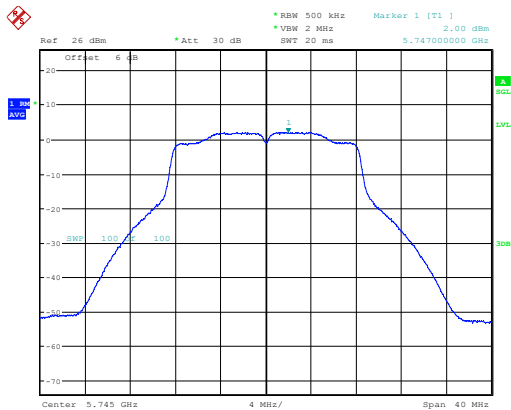
802.11ax160\_5570MHz\_Chain 1



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 05:31:30

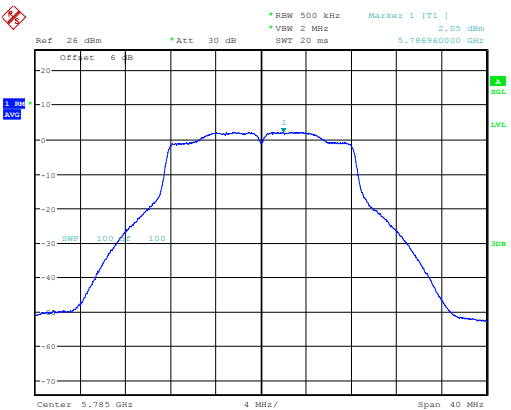
5725-5850MHz

802.11a\_5745MHz\_Chain 0



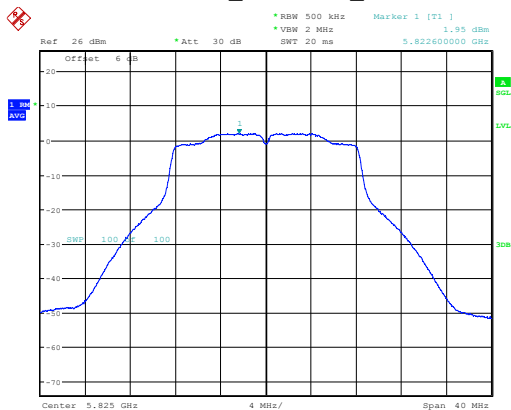
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Date: 19.SEP.2025 07:16:33

802.11a\_5785MHz\_Chain 0



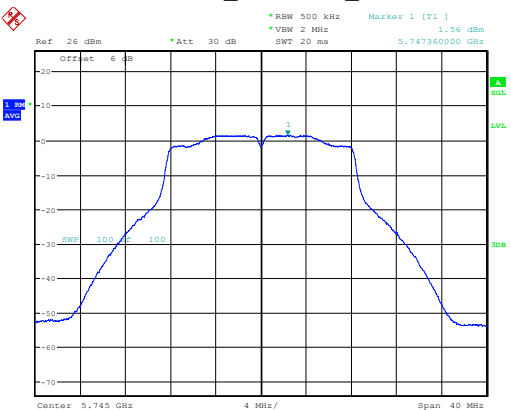
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Date: 19.SEP.2025 07:19:23

802.11a\_5825MHz\_Chain 0



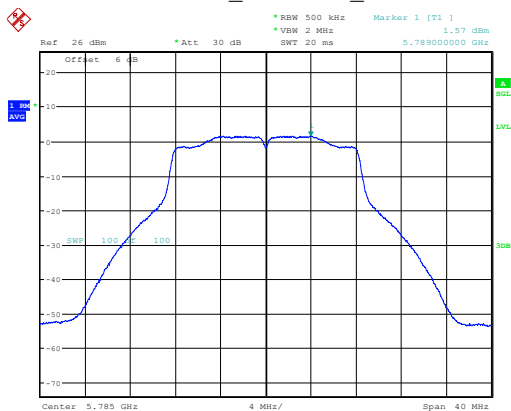
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Date: 19.SEP.2025 07:21:57

802.11a\_5745MHz\_Chain 1



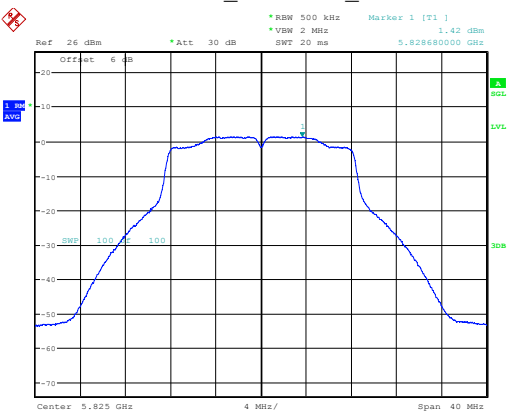
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:21:48

802.11a\_5785MHz\_Chain 1

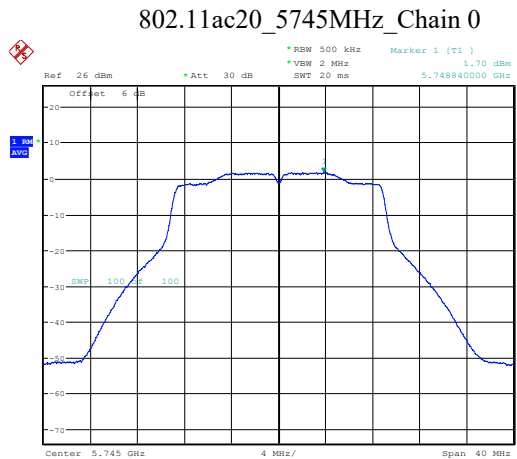


ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:26:20

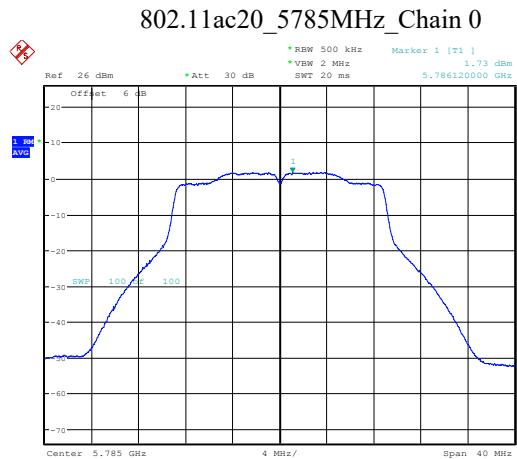
802.11a\_5825MHz\_Chain 1



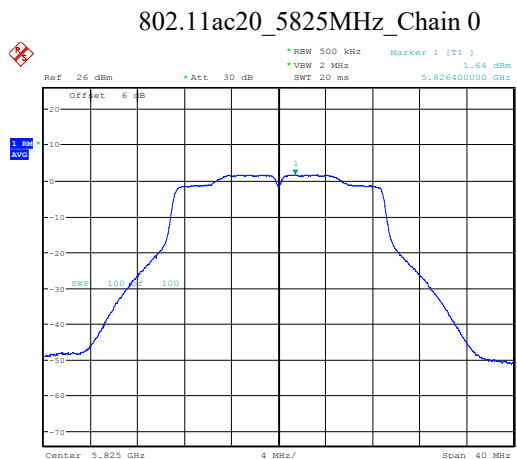
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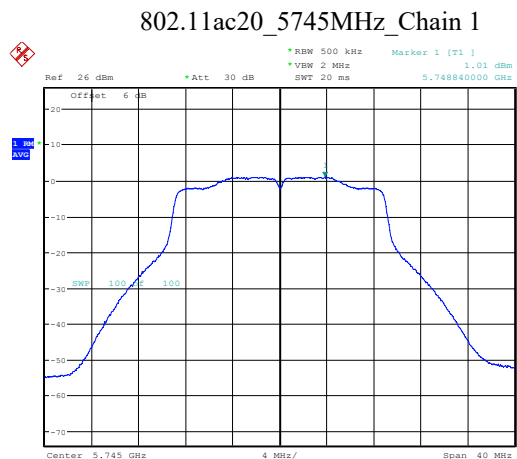
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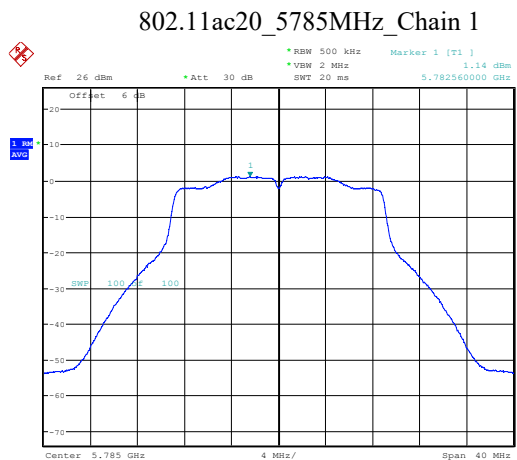
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:51:53



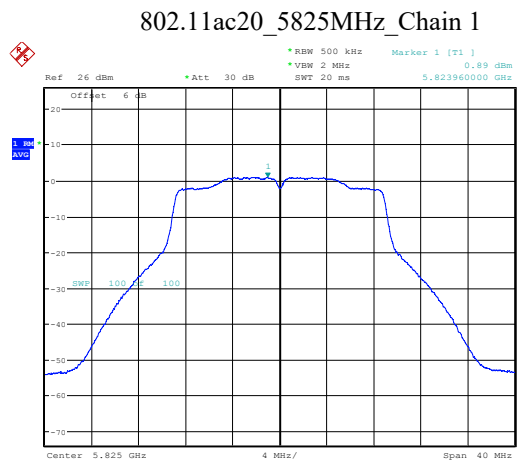
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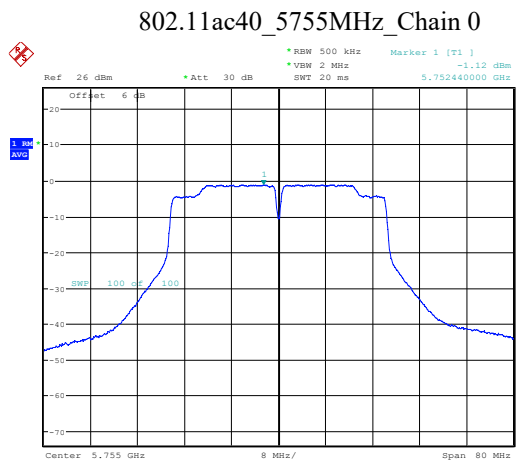
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Date: 20.SEP.2025 07:02:20



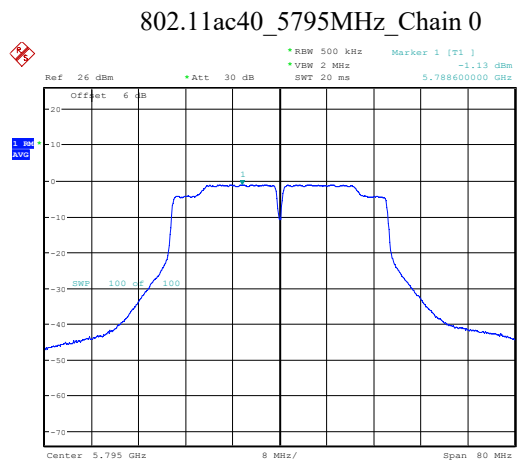
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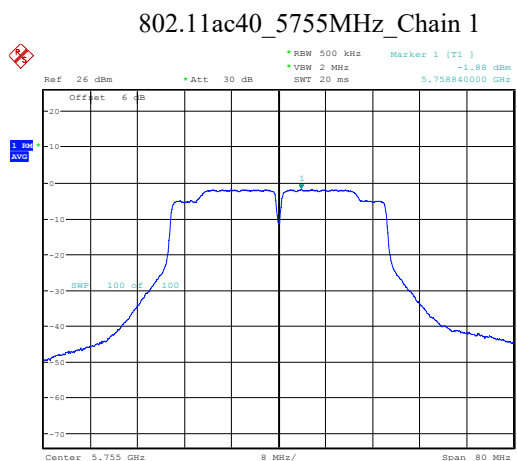
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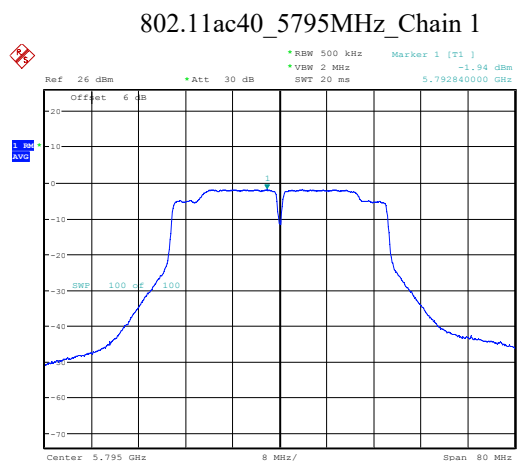
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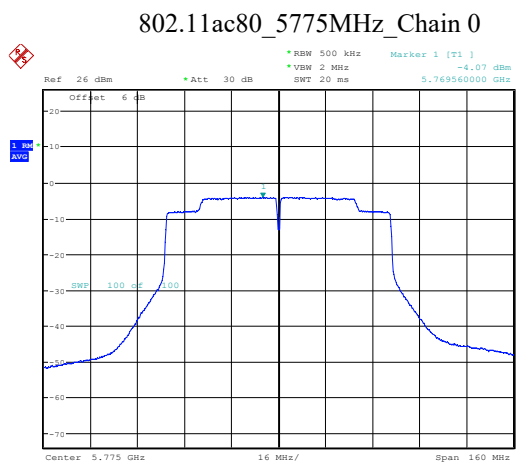
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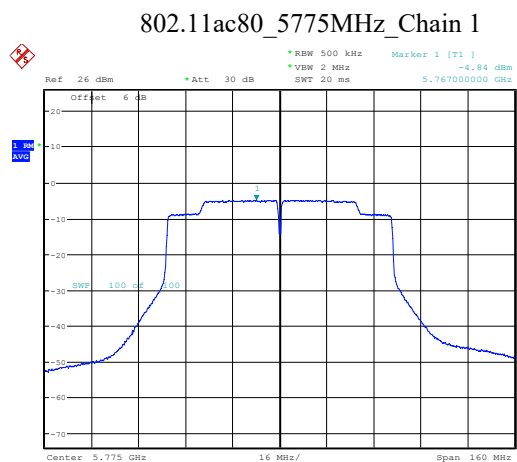
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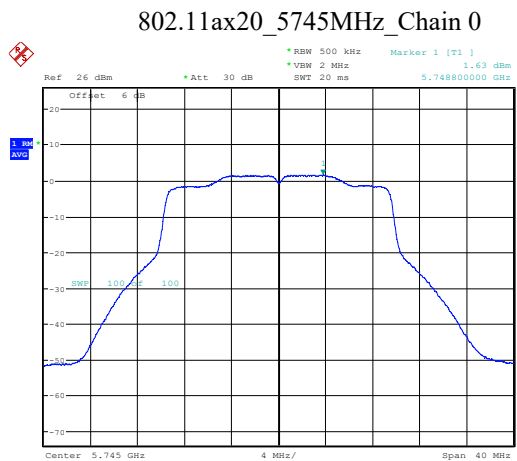
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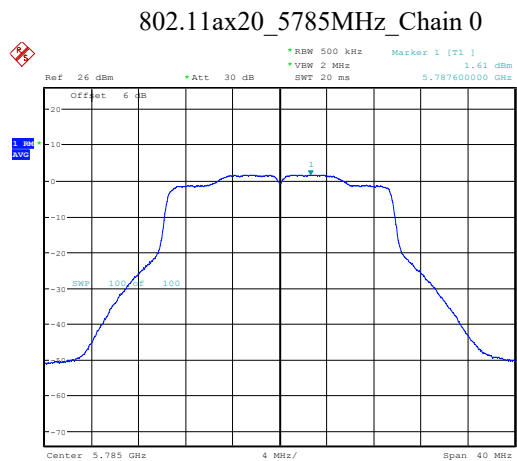
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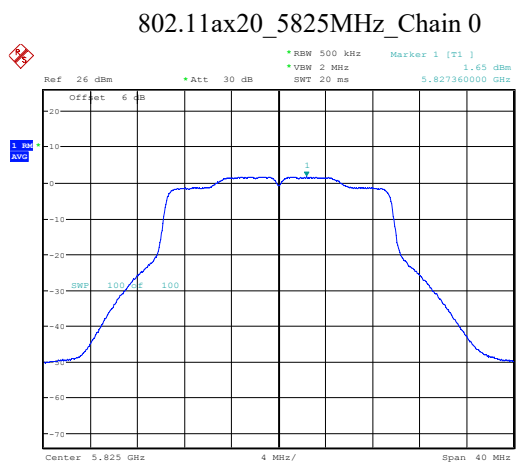
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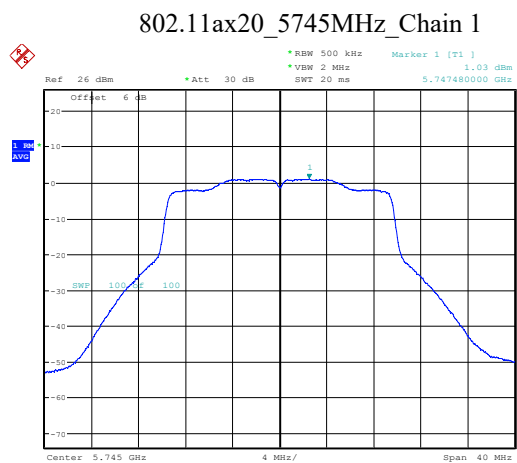
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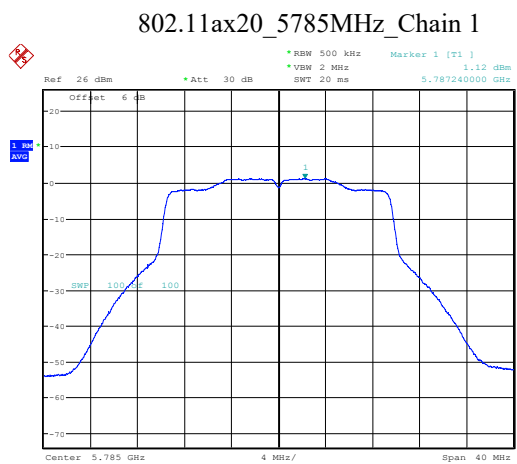
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Date: 19.SEP.2025 07:30:00



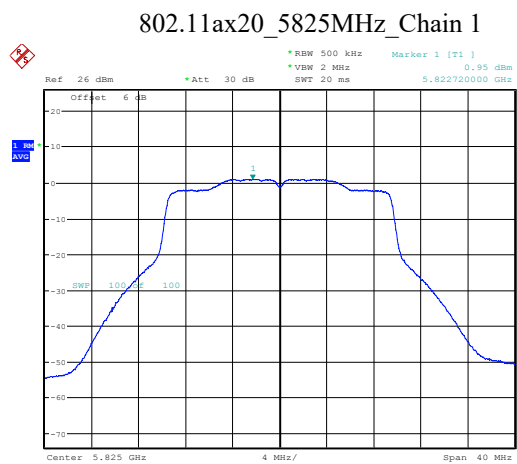
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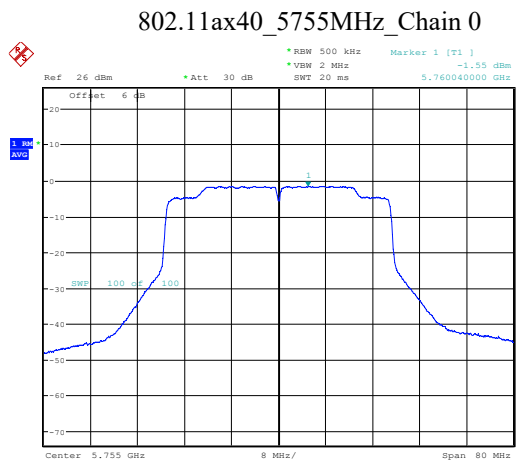
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Date: 20.SEP.2025 06:35:51



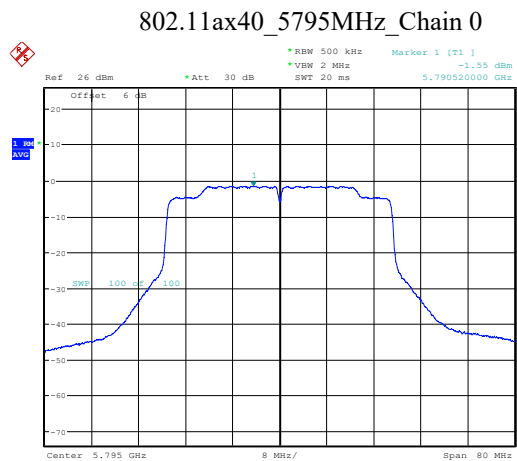
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Date: 20.SEP.2025 06:39:49



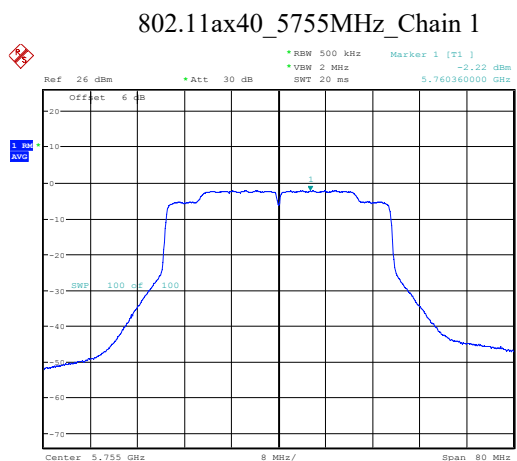
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Date: 20.SEP.2025 06:42:25



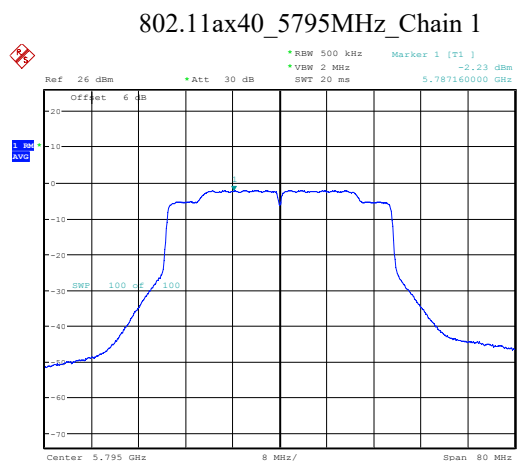
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Date: 19.SEP.2025 07:37:38



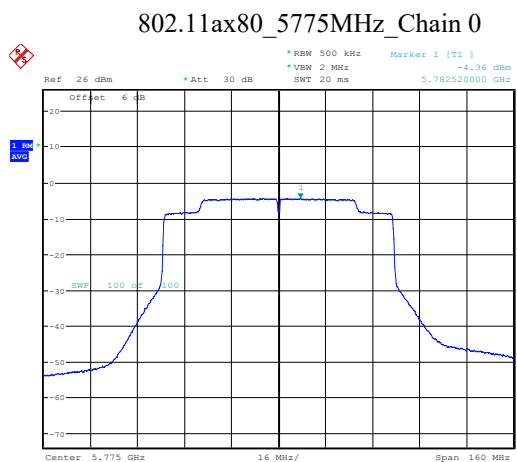
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Date: 19.SEP.2025 07:41:37



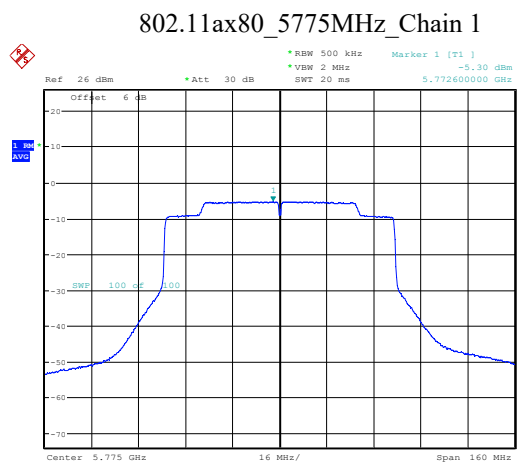
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Date: 20.SEP.2025 06:47:51



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:51:37



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 07:46:03



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 20.SEP.2025 06:57:57

**Duty Cycle****Test Information:**

|                    |        |                     |              |
|--------------------|--------|---------------------|--------------|
| <b>Sample No.:</b> | 38YY-1 | <b>Test Date:</b>   | 2025/09/19   |
| <b>Test Site:</b>  | RF     | <b>Test Mode:</b>   | Transmitting |
| <b>Tester:</b>     | Lee Li | <b>Test Result:</b> | Pass         |

**Environmental Conditions:**

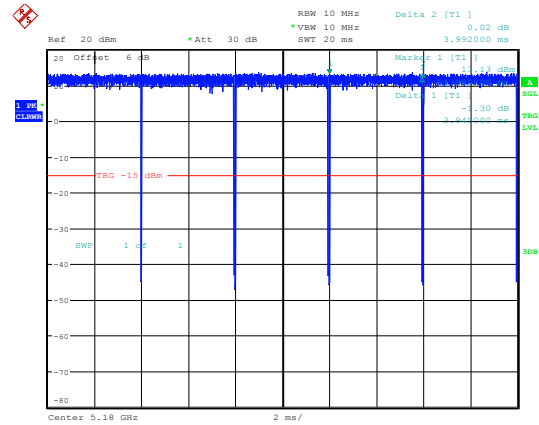
|                             |      |                                  |    |                               |       |
|-----------------------------|------|----------------------------------|----|-------------------------------|-------|
| <b>Temperature:</b><br>(°C) | 24.6 | <b>Relative Humidity:</b><br>(%) | 48 | <b>ATM Pressure:</b><br>(kPa) | 100.3 |
|-----------------------------|------|----------------------------------|----|-------------------------------|-------|

**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                 | 2.087    | 2.136         | 97.70          | 0.10                  | 479        | 0.500             |
| 802.11ac20  | Chain 0 | 5200                 | 3.940    | 3.992         | 98.70          | /                     | /          | 0.010             |
| 802.11ac40  | Chain 0 | 5190                 | 3.976    | 4.028         | 98.70          | /                     | /          | 0.010             |
| 802.11ac80  | Chain 0 | 5210                 | 3.966    | 4.018         | 98.70          | /                     | /          | 0.010             |
| 802.11ac160 | Chain 0 | 5250                 | 3.976    | 4.030         | 98.65          | /                     | /          | 0.010             |
| 802.11ax20  | Chain 0 | 5200                 | 3.979    | 4.032         | 98.70          | /                     | /          | 0.010             |
| 802.11ax40  | Chain 0 | 5190                 | 3.979    | 4.032         | 98.70          | /                     | /          | 0.010             |
| 802.11ax80  | Chain 0 | 5210                 | 3.979    | 4.034         | 98.64          | /                     | /          | 0.010             |
| 802.11ax160 | Chain 0 | 5250                 | 3.979    | 4.030         | 98.75          | /                     | /          | 0.010             |

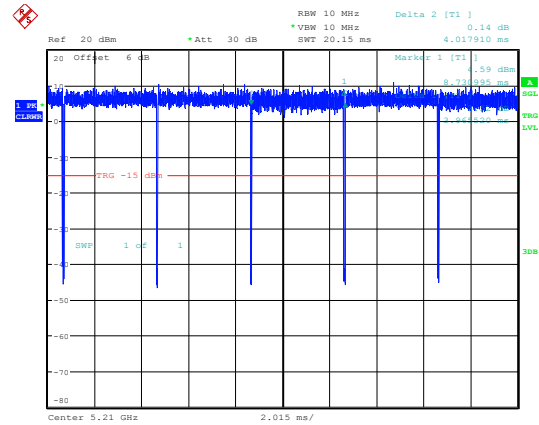
**Duty Cycle = Ton/(Ton+Toff)\*100%**

802.11ac20\_5180MHz\_Chain 0



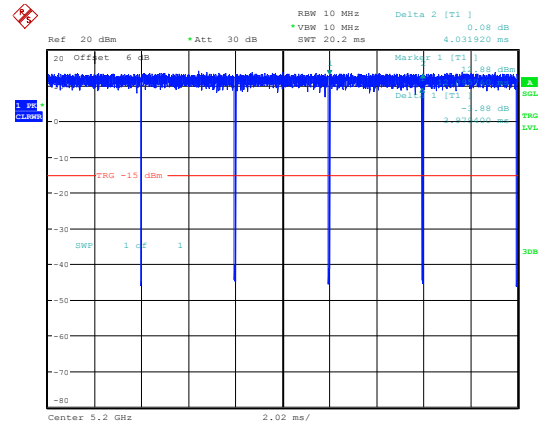
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 01:55:31

802.11ac80\_5210MHz\_Chain 0



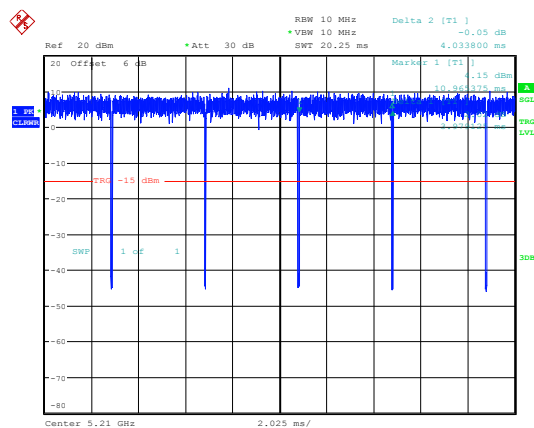
ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 02:19:57

802.11ax20\_5200MHz\_Chain 0



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 01:30:40

## 802.11ax80\_5210MHz\_Chain 0



ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19.SEP.2025 01:50:07

RBW 10 MHz  
 \*VSW 10 MHz  
 SNT 20.2 ms  
 Delta 2 [T1]  
 0.08 dB  
 4.029900 GHz

Ref 20 dBm  
 \*Att 30 dB

10 Offset 6 dB  
 -21 dBm  
 9.967770 MHz  
 Delta 1.000 MHz  
 FREQ -15 dBm  
 SW 1.00 MHz  
 300

Center 5.25 GHz  
 2.00 ms/

ProjectNo.:2501W33048E-RF Tester:Lee Li  
Date: 19-SEP-2025 03:13:07

## RF EXPOSURE EVALUATION

### MPE-Based Exemption

#### Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

#### MPE-Based Exemption:

General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

| RF Source frequency (MHz) | Threshold ERP (watts) |
|---------------------------|-----------------------|
| 0.3-1.34                  | $1,920 R^2$ .         |
| 1.34-30                   | $3,450 R^2/f^2$ .     |
| 30-300                    | $3.83 R^2$ .          |
| 300-1,500                 | $0.0128 R^2 f$ .      |
| 1,500-100,000             | $19.2 R^2$ .          |

R is the minimum separation distance in meters

f = frequency in MHz

For multiple RF sources: Multiple RF sources are exempt if:

in the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation:

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

**Result**

| Mode       | Frequency (MHz) | Tune up conducted power <sup>#</sup> (dBm) | Antenna Gain <sup>#</sup> |       | ERP   |        | Evaluation Distance (m) | ERP Limit (mW) |
|------------|-----------------|--------------------------------------------|---------------------------|-------|-------|--------|-------------------------|----------------|
|            |                 |                                            | (dBi)                     | (dBd) | (dBm) | (mW)   |                         |                |
| BT         | 2402-2480       | 2.0                                        | 4.58                      | 2.43  | 4.43  | 2.77   | 0.2                     | 768            |
| BLE        | 2402-2480       | 5.0                                        | 4.58                      | 2.43  | 7.43  | 5.53   | 0.2                     | 768            |
| 2.4G Wi-Fi | 2412-2462       | 17.0                                       | 4.58                      | 2.43  | 19.43 | 87.70  | 0.2                     | 768            |
| 5.2G Wi-Fi | 5180-5240       | 12.5                                       | 2.31                      | 0.16  | 12.66 | 18.45  | 0.2                     | 768            |
| 5.3G Wi-Fi | 5260-5320       | 11.5                                       | 2.27                      | 0.12  | 11.62 | 14.52  | 0.2                     | 768            |
| 5.6G Wi-Fi | 5500-5720       | 15.5                                       | 4.13                      | 1.98  | 17.48 | 55.98  | 0.2                     | 768            |
| 5.8G Wi-Fi | 5745-5825       | 18.0                                       | 4.49                      | 2.34  | 20.34 | 108.14 | 0.2                     | 768            |

Note: 1. The tune up conducted power and antenna gain was declared by the applicant.

2. 0dBd=2.15dBi

3. The BT, 2.4G and 5G Wi-Fi can transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio=  $ERP_{BLE} / \text{limit} + ERP_{2.4G \text{ Wi-Fi}} / \text{limit} + ERP_{5.8G \text{ Wi-Fi}} / \text{limit} = 5.53/768 + 87.70/768 + 108.14/768 = 0.262 < 1.0$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

**Result: Compliant**

## Field reference level exposure exemption limits

### Applicable Standard

According to RSS-102 Issue 6§6.6:

Field reference level (FRL) exposure evaluation is required if the separation distance between the user and/or bystander and the device's radiating element is greater than 20 cm (i.e. mobile devices), except when the device operates as follows:

- below 20 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 1 W (adjusted for tune-up tolerance)
- at or above 20 MHz and below 48 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than  $4.49/f^{0.5}$  W (adjusted for tune-up tolerance), where  $f$  is in MHz
- at or above 48 MHz and below 300 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 0.6 W (adjusted for tune-up tolerance)
- at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than  $1.31 \times 10^{-2} f^{0.6834}$  W (adjusted for tune-up tolerance), where  $f$  is in MHz
- at or above 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 5 W (adjusted for tune-up tolerance) In these cases, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the EIRP was derived.

### Calculated Data:

| Mode       | Frequency (MHz) | Maximum tune-up conducted power <sup>#</sup> (dBm) | Antenna Gain <sup>#</sup> | Maximum tune-up EIRP |        | Evaluation Distance (m) | Limit (mW) |
|------------|-----------------|----------------------------------------------------|---------------------------|----------------------|--------|-------------------------|------------|
|            |                 |                                                    | (dBi)                     | (dBm)                | (mW)   |                         |            |
| BT         | 2402-2480       | 2.0                                                | 4.58                      | 6.58                 | 4.55   | 0.2                     | 2676       |
| BLE        | 2402-2480       | 5.0                                                | 4.58                      | 9.58                 | 9.08   | 0.2                     | 2676       |
| 2.4G Wi-Fi | 2412-2462       | 17.0                                               | 4.58                      | 21.58                | 143.88 | 0.2                     | 2684       |
| 5.2G Wi-Fi | 5180-5240       | 12.5                                               | 2.31                      | 14.81                | 30.27  | 0.2                     | 4525       |
| 5.3G Wi-Fi | 5260-5320       | 11.5                                               | 2.27                      | 13.77                | 23.82  | 0.2                     | 4573       |
| 5.6G Wi-Fi | 5500-5720       | 15.5                                               | 4.13                      | 19.63                | 91.83  | 0.2                     | 4714       |
| 5.8G Wi-Fi | 5745-5825       | 18.0                                               | 4.49                      | 22.49                | 177.42 | 0.2                     | 4857       |

Note: 1. The tune up conducted power<sup>#</sup> and antenna gain<sup>#</sup> was declared by the applicant.

3. The BT, 2.4G and 5G Wi-Fi can transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio=  $EIRP_{BLE} / \text{limit} + EIRP_{2.4G \text{ Wi-Fi}} / \text{limit} + EIRP_{5.8G \text{ Wi-Fi}} / \text{limit} = 9.08/2676 + 143.88/2684 + 177.42/4857 = 0.094 < 1.0$

So simultaneous exposure is compliant.

### Result: Compliant

Note: To maintain compliance with the RF exposure guidelines, place the equipment at least 20cm from nearby persons.

## **EUT PHOTOGRAPHS**

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Please refer to the attachment 2501W33048E-RF-EXP External photo and 2501W33048E-RF-INP Internal photo.

## TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501W33048E-RF-TSPB Test Setup photo.

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