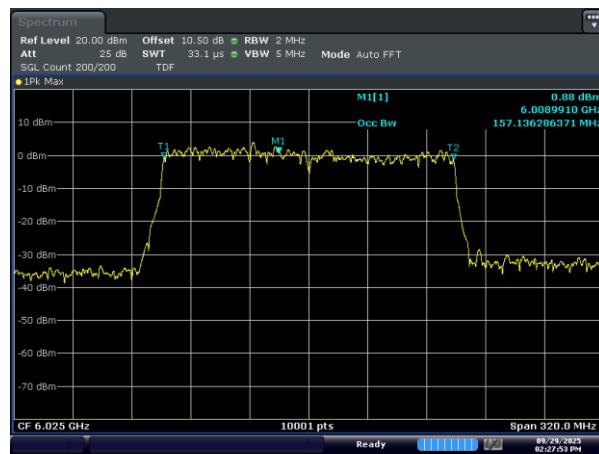
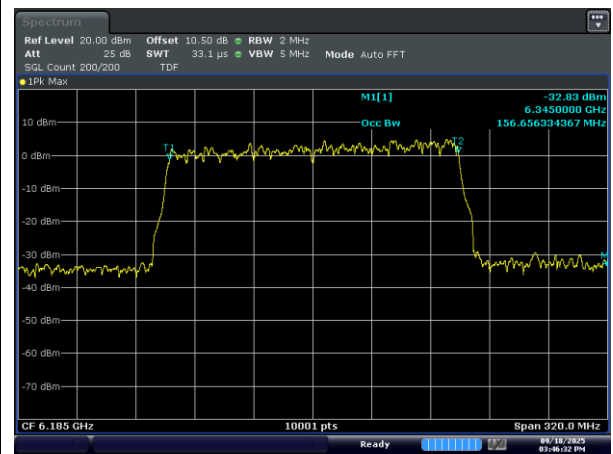


Test mode : 802.11be(EHT160)

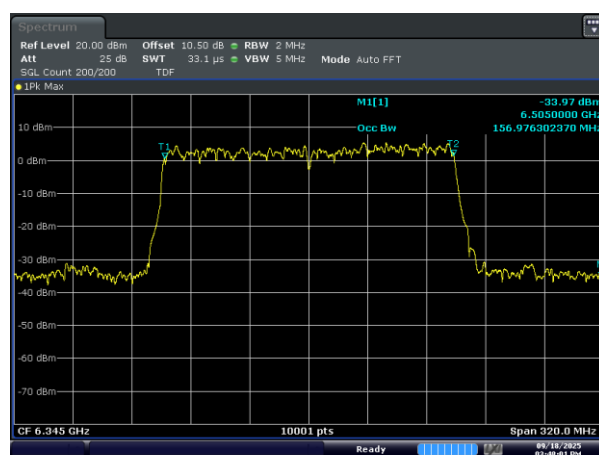
6025MHz



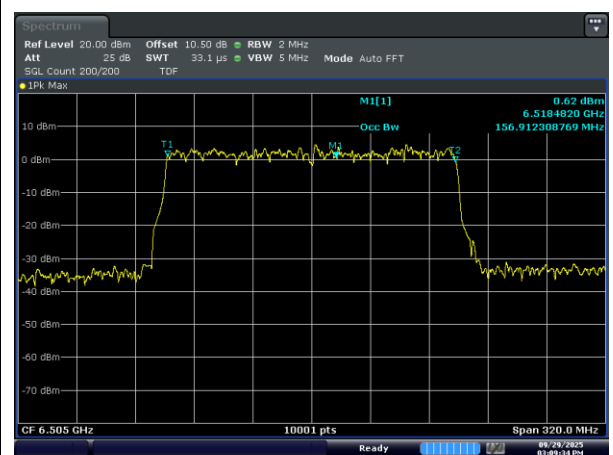
6185MHz



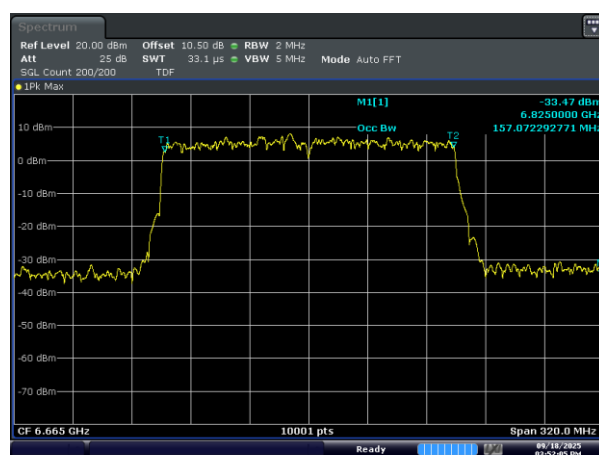
6345MHz



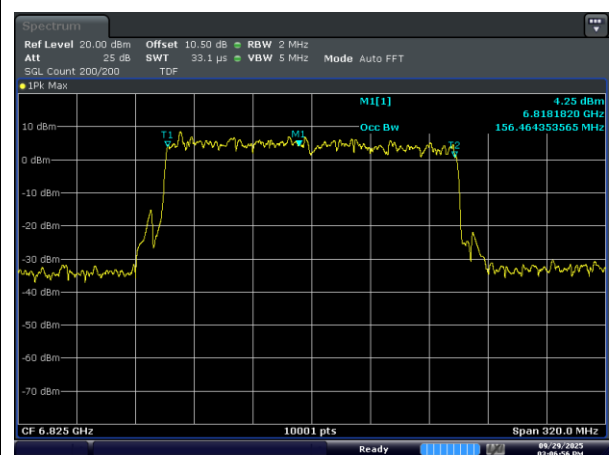
6505MHz



6665MHz



6825MHz



Test mode : 802.11be(EHT160)

|                                                                                                                                                                                                                                                                                                                                                                                                |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>6985MHz</div> <div><p>Keyight Spectrum Analyzer - Occupied BW</p><p>Mech Atten 20 dB</p><p>Center Freq: 6.985000000 GHz<br/>Span 320 MHz<br/>Sweep 1 ms</p><p>Ref Offset 10.5 dB<br/>Ref 20.00 dBm</p><p>Occupied Bandwidth: 157.43 MHz<br/>Total Power: 28.5 dBm<br/>Transmit Freq Error: -81.735 kHz<br/>OBW Power: 99.00 %<br/>x dB Bandwidth: 173.7 MHz<br/>x dB: -26.00 dB</p></div> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                |  |

### 4.3.5 Frequency Stability

#### 4.3.5.1 Regulation

According to §15.407(i) (g) Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

According to §RSS-GEN 6.11 Frequency stability is a measure of frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at an appropriate reference temperature and the rated supply voltage.

When the measurement method of transmitter frequency stability is not stated in the applicable RSS or reference standards, the following conditions apply:

- (a)The reference temperature for radio transmitters is +20°C (+68°F).
- (b)A hand-held device that is only capable of operating using internal batteries shall be tested at the battery's nominal voltage, and again at the battery's operating end-point voltage, which shall be specified by the equipment manufacturer. For this test, either a battery or an external power supply can be used.
- (c)The operating carrier frequency shall be set up in accordance with the manufacturer's published operation and instruction manual prior to the commencement of these tests. No adjustment of any frequency-determining circuit element shall be made subsequent to this initial set-up.

With the transmitter installed in an environmental test chamber, the unmodulated carrier frequency and frequency stability shall be measured under the conditions specified below for licensed and licence-exempt devices, unless specified otherwise in the applicable RSS. A sufficient stabilization period at each temperature shall be used prior to each frequency measurement.

#### 4.3.5.2 Measurement Procedure

The frequency stability of the carrier frequency of the intentional radiator shall be maintained all conditions of normal operation as specified in the users manual. The frequency stability shall be maintained over a temperature variation of specified in the users manual at normal supply voltage, and over a variation in the primary supply voltage of specified in the users manual of the rated supply voltage at a temperature of 20 °C. For equipment that is capable only of operating from a battery, the frequency stability tests shall be performed using a new battery without any further requirement to vary supply voltage

1. The EUT was placed inside the environmental test chamber.
2. The temperature was incremented by 10 °C intervals from lowest temperature.
3. Each increase step of temperature measured the frequency.
4. The test temperature was set 20°C and the supply voltage was then adjusted on the EUT from 85 % to 115% and the frequency record.

#### 4.3.5.3 Result

**Comply** (measurement data : refer to the next page)

#### 4.3.5.4 Measurement data

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 5 955           | -20        | 5955 036 774          | 0.0006        |
|                 | -10        | 5955 046 880          | 0.0008        |
|                 | 0          | 5955 047 603          | 0.0008        |
|                 | 10         | 5955 035 027          | 0.0006        |
|                 | 20         | 5955 021 339          | 0.0004        |
|                 | 30         | 5955 004 376          | 0.0001        |
|                 | 40         | 5954 991 009          | -0.0002       |
|                 | 50         | 5954 982 548          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 5955 003 698          | 0.0001        |
|                 | 115        | 5955 010 927          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 175           | -20        | 6175 038 666          | 0.0006        |
|                 | -10        | 6175 048 638          | 0.0008        |
|                 | 0          | 6175 049 107          | 0.0008        |
|                 | 10         | 6175 036 269          | 0.0006        |
|                 | 20         | 6175 021 485          | 0.0003        |
|                 | 30         | 6175 004 298          | 0.0001        |
|                 | 40         | 6174 990 263          | -0.0002       |
|                 | 50         | 6174 981 819          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6175 004 447          | 0.0001        |
|                 | 115        | 6175 011 335          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 415           | -20        | 6415 039 976          | 0.0006        |
|                 | -10        | 6415 050 526          | 0.0008        |
|                 | 0          | 6415 050 700          | 0.0008        |
|                 | 10         | 6415 037 607          | 0.0006        |
|                 | 20         | 6415 021 953          | 0.0003        |
|                 | 30         | 6415 004 425          | 0.0001        |
|                 | 40         | 6414 989 633          | -0.0002       |
|                 | 50         | 6414 981 072          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6415 005 267          | 0.0001        |
|                 | 115        | 6415 011 785          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 435           | -20        | 6435 040 700          | 0.0006        |
|                 | -10        | 6435 050 773          | 0.0008        |
|                 | 0          | 6435 050 352          | 0.0008        |
|                 | 10         | 6435 037 647          | 0.0006        |
|                 | 20         | 6435 021 688          | 0.0003        |
|                 | 30         | 6435 004 103          | 0.0001        |
|                 | 40         | 6434 989 135          | -0.0002       |
|                 | 50         | 6434 980 922          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6435 009 708          | 0.0002        |
|                 | 115        | 6435 011 710          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 475           | -20        | 6475 040 908          | 0.0006        |
|                 | -10        | 6475 050 840          | 0.0008        |
|                 | 0          | 6475 050 331          | 0.0008        |
|                 | 10         | 6475 037 869          | 0.0006        |
|                 | 20         | 6475 021 769          | 0.0003        |
|                 | 30         | 6475 004 138          | 0.0001        |
|                 | 40         | 6474 988 990          | -0.0002       |
|                 | 50         | 6474 980 690          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6475 010 112          | 0.0002        |
|                 | 115        | 6475 011 795          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 515           | -20        | 6515 041 094          | 0.0006        |
|                 | -10        | 6515 050 790          | 0.0008        |
|                 | 0          | 6515 050 626          | 0.0008        |
|                 | 10         | 6515 038 080          | 0.0006        |
|                 | 20         | 6515 021 841          | 0.0003        |
|                 | 30         | 6515 004 179          | 0.0001        |
|                 | 40         | 6514 988 933          | -0.0002       |
|                 | 50         | 6514 980 571          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6515 010 521          | 0.0002        |
|                 | 115        | 6515 011 904          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 535           | -20        | 6535 040 699          | 0.0006        |
|                 | -10        | 6535 050 900          | 0.0008        |
|                 | 0          | 6535 050 776          | 0.0008        |
|                 | 10         | 6535 038 154          | 0.0006        |
|                 | 20         | 6535 021 800          | 0.0003        |
|                 | 30         | 6535 004 225          | 0.0001        |
|                 | 40         | 6534 988 888          | -0.0002       |
|                 | 50         | 6534 980 486          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6535 011 053          | 0.0002        |
|                 | 115        | 6535 011 941          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 695           | -20        | 6695 041 245          | 0.0006        |
|                 | -10        | 6695 052 077          | 0.0008        |
|                 | 0          | 6695 052 025          | 0.0008        |
|                 | 10         | 6695 038 882          | 0.0006        |
|                 | 20         | 6695 022 336          | 0.0003        |
|                 | 30         | 6695 004 345          | 0.0001        |
|                 | 40         | 6694 988 610          | -0.0002       |
|                 | 50         | 6694 980 012          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6695 011 474          | 0.0002        |
|                 | 115        | 6695 012 254          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 855           | -20        | 6855 041 985          | 0.0006        |
|                 | -10        | 6855 053 263          | 0.0008        |
|                 | 0          | 6855 053 258          | 0.0008        |
|                 | 10         | 6855 039 719          | 0.0006        |
|                 | 20         | 6855 022 844          | 0.0003        |
|                 | 30         | 6855 004 457          | 0.0001        |
|                 | 40         | 6854 988 298          | -0.0002       |
|                 | 50         | 6854 979 500          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6855 011 811          | 0.0002        |
|                 | 115        | 6855 012 521          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 875           | -20        | 6875 043 099          | 0.0006        |
|                 | -10        | 6875 054 051          | 0.0008        |
|                 | 0          | 6875 053 373          | 0.0008        |
|                 | 10         | 6875 039 869          | 0.0006        |
|                 | 20         | 6875 023 200          | 0.0003        |
|                 | 30         | 6875 004 519          | 0.0001        |
|                 | 40         | 6874 988 301          | -0.0002       |
|                 | 50         | 6874 979 576          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6875 012 009          | 0.0002        |
|                 | 115        | 6875 012 578          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 895           | -20        | 6895 043 177          | 0.0006        |
|                 | -10        | 6895 054 013          | 0.0008        |
|                 | 0          | 6895 053 543          | 0.0008        |
|                 | 10         | 6895 039 924          | 0.0006        |
|                 | 20         | 6895 023 023          | 0.0003        |
|                 | 30         | 6895 004 495          | 0.0001        |
|                 | 40         | 6894 988 233          | -0.0002       |
|                 | 50         | 6894 979 420          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6895 011 974          | 0.0002        |
|                 | 115        | 6895 012 538          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 995           | -20        | 6995 043 948          | 0.0006        |
|                 | -10        | 6995 054 842          | 0.0008        |
|                 | 0          | 6995 054 319          | 0.0008        |
|                 | 10         | 6995 040 515          | 0.0006        |
|                 | 20         | 6995 023 377          | 0.0003        |
|                 | 30         | 6995 004 560          | 0.0001        |
|                 | 40         | 6994 988 064          | -0.0002       |
|                 | 50         | 6994 979 109          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6995 012 183          | 0.0002        |
|                 | 115        | 6995 012 746          | 0.0002        |

Test mode : 20 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 7 115           | -20        | 7115 044 804          | 0.0006        |
|                 | -10        | 7115 055 843          | 0.0008        |
|                 | 0          | 7115 055 225          | 0.0008        |
|                 | 10         | 7115 041 195          | 0.0006        |
|                 | 20         | 7115 023 898          | 0.0003        |
|                 | 30         | 7115 004 657          | 0.0001        |
|                 | 40         | 7114 987 864          | -0.0002       |
|                 | 50         | 7114 978 757          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 7115 012 400          | 0.0002        |
|                 | 115        | 7115 012 980          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 5 965           | -20        | 5965 037 282          | 0.0006        |
|                 | -10        | 5965 046 860          | 0.0008        |
|                 | 0          | 5965 046 238          | 0.0008        |
|                 | 10         | 5965 034 541          | 0.0006        |
|                 | 20         | 5965 020 123          | 0.0003        |
|                 | 30         | 5965 003 900          | 0.0001        |
|                 | 40         | 5964 989 811          | -0.0002       |
|                 | 50         | 5964 982 178          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 5965 010 454          | 0.0002        |
|                 | 115        | 5965 010 892          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 165           | -20        | 6165 038 598          | 0.0006        |
|                 | -10        | 6165 048 348          | 0.0008        |
|                 | 0          | 6165 047 763          | 0.0008        |
|                 | 10         | 6165 035 689          | 0.0006        |
|                 | 20         | 6165 020 792          | 0.0003        |
|                 | 30         | 6165 004 014          | 0.0001        |
|                 | 40         | 6164 989 455          | -0.0002       |
|                 | 50         | 6164 981 567          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6165 010 811          | 0.0002        |
|                 | 115        | 6165 011 253          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 405           | -20        | 6405 040 195          | 0.0006        |
|                 | -10        | 6405 050 101          | 0.0008        |
|                 | 0          | 6405 049 610          | 0.0008        |
|                 | 10         | 6405 037 056          | 0.0006        |
|                 | 20         | 6405 021 583          | 0.0003        |
|                 | 30         | 6405 004 169          | 0.0001        |
|                 | 40         | 6404 989 049          | -0.0002       |
|                 | 50         | 6404 980 880          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6405 011 271          | 0.0002        |
|                 | 115        | 6405 011 700          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 445           | -20        | 6445 040 535          | 0.0006        |
|                 | -10        | 6445 050 436          | 0.0008        |
|                 | 0          | 6445 049 907          | 0.0008        |
|                 | 10         | 6445 037 294          | 0.0006        |
|                 | 20         | 6445 021 828          | 0.0003        |
|                 | 30         | 6445 004 192          | 0.0001        |
|                 | 40         | 6444 988 946          | -0.0002       |
|                 | 50         | 6444 980 740          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6445 011 358          | 0.0002        |
|                 | 115        | 6445 011 680          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 485           | -20        | 6485 040 801          | 0.0006        |
|                 | -10        | 6485 050 894          | 0.0008        |
|                 | 0          | 6485 050 208          | 0.0008        |
|                 | 10         | 6485 037 535          | 0.0006        |
|                 | 20         | 6485 021 994          | 0.0003        |
|                 | 30         | 6485 004 224          | 0.0001        |
|                 | 40         | 6484 988 858          | -0.0002       |
|                 | 50         | 6484 980 599          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6485 011 461          | 0.0002        |
|                 | 115        | 6485 011 787          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 565           | -20        | 6565 041 315          | 0.0006        |
|                 | -10        | 6565 051 477          | 0.0008        |
|                 | 0          | 6565 050 821          | 0.0008        |
|                 | 10         | 6565 038 000          | 0.0006        |
|                 | 20         | 6565 022 324          | 0.0003        |
|                 | 30         | 6565 004 246          | 0.0001        |
|                 | 40         | 6564 988 730          | -0.0002       |
|                 | 50         | 6564 980 408          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6565 011 716          | 0.0002        |
|                 | 115        | 6565 011 984          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 685           | -20        | 6685 042 059          | 0.0006        |
|                 | -10        | 6685 052 442          | 0.0008        |
|                 | 0          | 6685 051 736          | 0.0008        |
|                 | 10         | 6685 038 682          | 0.0006        |
|                 | 20         | 6685 022 710          | 0.0003        |
|                 | 30         | 6685 004 236          | 0.0001        |
|                 | 40         | 6684 988 524          | -0.0002       |
|                 | 50         | 6684 980 013          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6685 011 979          | 0.0002        |
|                 | 115        | 6685 012 176          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 845           | -20        | 6845 043 066          | 0.0006        |
|                 | -10        | 6845 053 725          | 0.0008        |
|                 | 0          | 6845 052 980          | 0.0008        |
|                 | 10         | 6845 039 616          | 0.0006        |
|                 | 20         | 6845 023 274          | 0.0003        |
|                 | 30         | 6845 004 316          | 0.0001        |
|                 | 40         | 6844 988 228          | -0.0002       |
|                 | 50         | 6844 979 547          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6845 012 295          | 0.0002        |
|                 | 115        | 6845 012 443          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 525           | -20        | 6525 040 933          | 0.0006        |
|                 | -10        | 6525 050 718          | 0.0008        |
|                 | 0          | 6525 050 465          | 0.0008        |
|                 | 10         | 6525 126 866          | 0.0019        |
|                 | 20         | 6525 022 207          | 0.0003        |
|                 | 30         | 6525 004 180          | 0.0001        |
|                 | 40         | 6524 988 765          | -0.0002       |
|                 | 50         | 6524 980 504          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6525 011 826          | 0.0002        |
|                 | 115        | 6525 011 935          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 885           | -20        | 6885 043 160          | 0.0006        |
|                 | -10        | 6885 053 869          | 0.0008        |
|                 | 0          | 6885 053 173          | 0.0008        |
|                 | 10         | 6885 039 853          | 0.0006        |
|                 | 20         | 6885 023 398          | 0.0003        |
|                 | 30         | 6885 004 392          | 0.0001        |
|                 | 40         | 6884 988 112          | -0.0002       |
|                 | 50         | 6884 979 415          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6885 012 410          | 0.0002        |
|                 | 115        | 6885 012 566          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 925           | -20        | 6925 043 546          | 0.0006        |
|                 | -10        | 6925 053 984          | 0.0008        |
|                 | 0          | 6925 053 573          | 0.0008        |
|                 | 10         | 6925 040 093          | 0.0006        |
|                 | 20         | 6925 023 544          | 0.0003        |
|                 | 30         | 6925 004 374          | 0.0001        |
|                 | 40         | 6924 988 048          | -0.0002       |
|                 | 50         | 6924 979 254          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6925 012 459          | 0.0002        |
|                 | 115        | 6925 012 636          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 7 005           | -20        | 7005 044 097          | 0.0006        |
|                 | -10        | 7005 054 528          | 0.0008        |
|                 | 0          | 7005 054 200          | 0.0008        |
|                 | 10         | 7005 040 565          | 0.0006        |
|                 | 20         | 7005 023 822          | 0.0003        |
|                 | 30         | 7005 004 431          | 0.0001        |
|                 | 40         | 7004 987 889          | -0.0002       |
|                 | 50         | 7004 979 008          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 7005 012 631          | 0.0002        |
|                 | 115        | 7005 012 767          | 0.0002        |

Test mode : 40 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 7 085           | -20        | 7085 044 672          | 0.0006        |
|                 | -10        | 7085 055 137          | 0.0008        |
|                 | 0          | 7085 054 830          | 0.0008        |
|                 | 10         | 7085 041 038          | 0.0006        |
|                 | 20         | 7085 024 122          | 0.0003        |
|                 | 30         | 7085 004 514          | 0.0001        |
|                 | 40         | 7084 987 785          | -0.0002       |
|                 | 50         | 7084 978 832          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 7085 012 795          | 0.0002        |
|                 | 115        | 7085 012 941          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 5 985           | -20        | 5985 037 515          | 0.0006        |
|                 | -10        | 5985 046 481          | 0.0008        |
|                 | 0          | 5985 046 235          | 0.0008        |
|                 | 10         | 5985 034 646          | 0.0006        |
|                 | 20         | 5985 020 268          | 0.0003        |
|                 | 30         | 5985 003 842          | 0.0001        |
|                 | 40         | 5984 989 676          | -0.0002       |
|                 | 50         | 5984 982 123          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 5985 010 781          | 0.0002        |
|                 | 115        | 5985 010 910          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 145           | -20        | 6145 038 485          | 0.0006        |
|                 | -10        | 6145 047 722          | 0.0008        |
|                 | 0          | 6145 047 459          | 0.0008        |
|                 | 10         | 6145 035 611          | 0.0006        |
|                 | 20         | 6145 020 768          | 0.0003        |
|                 | 30         | 6145 003 945          | 0.0001        |
|                 | 40         | 6144 989 405          | -0.0002       |
|                 | 50         | 6144 981 631          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6145 011 075          | 0.0002        |
|                 | 115        | 6145 011 208          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 385           | -20        | 6385 039 984          | 0.0006        |
|                 | -10        | 6385 049 723          | 0.0008        |
|                 | 0          | 6385 049 297          | 0.0008        |
|                 | 10         | 6385 036 982          | 0.0006        |
|                 | 20         | 6385 021 539          | 0.0003        |
|                 | 30         | 6385 004 110          | 0.0001        |
|                 | 40         | 6384 988 997          | -0.0002       |
|                 | 50         | 6384 980 919          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6385 011 515          | 0.0002        |
|                 | 115        | 6385 011 649          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 465           | -20        | 6465 040 455          | 0.0006        |
|                 | -10        | 6465 050 396          | 0.0008        |
|                 | 0          | 6465 049 932          | 0.0008        |
|                 | 10         | 6465 037 478          | 0.0006        |
|                 | 20         | 6465 021 691          | 0.0003        |
|                 | 30         | 6465 004 468          | 0.0001        |
|                 | 40         | 6464 988 887          | -0.0002       |
|                 | 50         | 6464 980 733          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6465 011 664          | 0.0002        |
|                 | 115        | 6465 011 829          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 625           | -20        | 6625 041 463          | 0.0006        |
|                 | -10        | 6625 051 462          | 0.0008        |
|                 | 0          | 6625 051 159          | 0.0008        |
|                 | 10         | 6625 038 410          | 0.0006        |
|                 | 20         | 6625 022 207          | 0.0003        |
|                 | 30         | 6625 004 376          | 0.0001        |
|                 | 40         | 6624 988 618          | -0.0002       |
|                 | 50         | 6624 980 297          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6625 011 976          | 0.0002        |
|                 | 115        | 6625 012 115          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 705           | -20        | 6705 041 935          | 0.0006        |
|                 | -10        | 6705 052 078          | 0.0008        |
|                 | 0          | 6705 051 780          | 0.0008        |
|                 | 10         | 6705 038 877          | 0.0006        |
|                 | 20         | 6705 022 543          | 0.0003        |
|                 | 30         | 6705 004 398          | 0.0001        |
|                 | 40         | 6704 988 482          | -0.0002       |
|                 | 50         | 6704 980 040          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6705 012 124          | 0.0002        |
|                 | 115        | 6705 012 278          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 785           | -20        | 6785 042 442          | 0.0006        |
|                 | -10        | 6785 052 686          | 0.0008        |
|                 | 0          | 6785 052 397          | 0.0008        |
|                 | 10         | 6785 039 362          | 0.0006        |
|                 | 20         | 6785 022 827          | 0.0003        |
|                 | 30         | 6785 004 444          | 0.0001        |
|                 | 40         | 6784 988 351          | -0.0002       |
|                 | 50         | 6784 979 725          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6785 012 269          | 0.0002        |
|                 | 115        | 6785 012 433          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 545           | -20        | 6545 041 132          | 0.0006        |
|                 | -10        | 6545 050 849          | 0.0008        |
|                 | 0          | 6545 050 533          | 0.0008        |
|                 | 10         | 6545 037 982          | 0.0006        |
|                 | 20         | 6545 022 042          | 0.0003        |
|                 | 30         | 6545 004 186          | 0.0001        |
|                 | 40         | 6544 988 817          | -0.0002       |
|                 | 50         | 6544 980 369          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6545 011 874          | 0.0002        |
|                 | 115        | 6545 011 995          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 865           | -20        | 6865 043 175          | 0.0006        |
|                 | -10        | 6865 053 316          | 0.0008        |
|                 | 0          | 6865 052 947          | 0.0008        |
|                 | 10         | 6865 039 793          | 0.0006        |
|                 | 20         | 6865 023 148          | 0.0003        |
|                 | 30         | 6865 004 356          | 0.0001        |
|                 | 40         | 6864 988 237          | -0.0002       |
|                 | 50         | 6864 979 373          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6865 012 413          | 0.0002        |
|                 | 115        | 6865 012 566          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 945           | -20        | 6945 043 519          | 0.0006        |
|                 | -10        | 6945 053 932          | 0.0008        |
|                 | 0          | 6945 053 608          | 0.0008        |
|                 | 10         | 6945 040 280          | 0.0006        |
|                 | 20         | 6945 023 336          | 0.0003        |
|                 | 30         | 6945 004 396          | 0.0001        |
|                 | 40         | 6944 988 103          | -0.0002       |
|                 | 50         | 6944 979 172          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6945 012 570          | 0.0002        |
|                 | 115        | 6945 012 722          | 0.0002        |

Test mode : 80 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 7 025           | -20        | 7025 043 997          | 0.0006        |
|                 | -10        | 7025 054 527          | 0.0008        |
|                 | 0          | 7025 054 216          | 0.0008        |
|                 | 10         | 7025 040 761          | 0.0006        |
|                 | 20         | 7025 023 599          | 0.0003        |
|                 | 30         | 7025 004 455          | 0.0001        |
|                 | 40         | 7024 987 996          | -0.0002       |
|                 | 50         | 7024 978 937          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 7025 012 719          | 0.0002        |
|                 | 115        | 7025 012 879          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 025           | -20        | 6025 037 571          | 0.0006        |
|                 | -10        | 6025 046 942          | 0.0008        |
|                 | 0          | 6025 046 495          | 0.0008        |
|                 | 10         | 6025 034 929          | 0.0006        |
|                 | 20         | 6025 020 374          | 0.0003        |
|                 | 30         | 6025 003 845          | 0.0001        |
|                 | 40         | 6024 989 673          | -0.0002       |
|                 | 50         | 6024 981 925          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6025 010 921          | 0.0002        |
|                 | 115        | 6025 011 030          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 185           | -20        | 6185 038 587          | 0.0006        |
|                 | -10        | 6185 048 072          | 0.0008        |
|                 | 0          | 6185 047 666          | 0.0008        |
|                 | 10         | 6185 035 853          | 0.0006        |
|                 | 20         | 6185 020 805          | 0.0003        |
|                 | 30         | 6185 003 789          | 0.0001        |
|                 | 40         | 6184 989 372          | -0.0002       |
|                 | 50         | 6184 981 452          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6185 011 180          | 0.0002        |
|                 | 115        | 6185 011 330          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 345           | -20        | 6345 039 637          | 0.0006        |
|                 | -10        | 6345 049 302          | 0.0008        |
|                 | 0          | 6345 048 725          | 0.0008        |
|                 | 10         | 6345 036 711          | 0.0006        |
|                 | 20         | 6345 021 406          | 0.0003        |
|                 | 30         | 6345 003 719          | 0.0001        |
|                 | 40         | 6344 989 110          | -0.0002       |
|                 | 50         | 6344 980 976          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6345 011 486          | 0.0002        |
|                 | 115        | 6345 011 651          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 665           | -20        | 6665 041 696          | 0.0006        |
|                 | -10        | 6665 051 748          | 0.0008        |
|                 | 0          | 6665 051 162          | 0.0008        |
|                 | 10         | 6665 038 563          | 0.0006        |
|                 | 20         | 6665 022 525          | 0.0003        |
|                 | 30         | 6665 003 984          | 0.0001        |
|                 | 40         | 6664 988 584          | -0.0002       |
|                 | 50         | 6664 979 995          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6665 012 065          | 0.0002        |
|                 | 115        | 6665 012 252          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 505           | -20        | 6505 040 941          | 0.0006        |
|                 | -10        | 6505 050 477          | 0.0008        |
|                 | 0          | 6505 050 082          | 0.0008        |
|                 | 10         | 6505 037 601          | 0.0006        |
|                 | 20         | 6505 021 983          | 0.0003        |
|                 | 30         | 6505 003 926          | 0.0001        |
|                 | 40         | 6504 988 803          | -0.0002       |
|                 | 50         | 6504 980 498          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6505 011 866          | 0.0002        |
|                 | 115        | 6505 011 948          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 825           | -20        | 6825 042 953          | 0.0006        |
|                 | -10        | 6825 052 985          | 0.0008        |
|                 | 0          | 6825 052 518          | 0.0008        |
|                 | 10         | 6825 039 482          | 0.0006        |
|                 | 20         | 6825 023 055          | 0.0003        |
|                 | 30         | 6825 004 145          | 0.0001        |
|                 | 40         | 6824 988 246          | -0.0002       |
|                 | 50         | 6824 979 543          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6825 012 526          | 0.0002        |
|                 | 115        | 6825 012 581          | 0.0002        |

Test mode : 160 MHz Bandwidth

| Frequency (MHz) | Temp (°C)  | Center Frequency (Hz) | Tolerance (%) |
|-----------------|------------|-----------------------|---------------|
| 6 985           | -20        | 6985 043 717          | 0.0006        |
|                 | -10        | 6985 054 221          | 0.0008        |
|                 | 0          | 6985 053 768          | 0.0008        |
|                 | 10         | 6985 040 411          | 0.0006        |
|                 | 20         | 6985 023 596          | 0.0003        |
|                 | 30         | 6985 004 221          | 0.0001        |
|                 | 40         | 6984 988 013          | -0.0002       |
|                 | 50         | 6984 979 033          | -0.0003       |
|                 | Voltage(%) |                       |               |
|                 | 85         | 6985 012 669          | 0.0002        |
|                 | 115        | 6985 012 828          | 0.0002        |

### 4.3.6 Spurious Emission, Band Edge, and Restricted bands

#### 4.3.6.1 Regulation

According to §15.407(b) Undesirable emission limits. Except as shown in paragraph (b) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(6) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

(8) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

(9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

(10) The provisions of §15.205 apply to intentional radiators operating under this section.

According to §RSS-248 4.6.2 The following unwanted emission limits shall apply:  
any emissions outside of the 5925-7125 MHz frequency band shall not exceed -27 dBm/MHz e.i.r.p. spectral density

According to §15.209(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009 - 0.490  | 2 400/F(kHz)                     | 300                          |
| 0.490 - 1.705  | 24 000/F(kHz)                    | 30                           |
| 1.705 - 30.0   | 30                               | 30                           |
| 30 - 88        | 100**                            | 3                            |
| 88 - 216       | 150**                            | 3                            |
| 216 - 960      | 200**                            | 3                            |
| Above 960      | 500                              | 3                            |

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54–72 MHz, 76–88 MHz, 174–216 MHz or 470–806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

According to §15.205(a) and (b), only spurious emissions are permitted in any of the frequency bands listed below:

| MHz                   | MHz                     | MHz               | GHz           |
|-----------------------|-------------------------|-------------------|---------------|
| 0.009 - 0.110         | 16.42 - 16.423          | 399.9 - 410       | 4.5 - 5.15    |
| 0.495 - 0.505         | 16.694 75 - 16.695 25   | 608 - 614         | 5.35 - 5.46   |
| 2.173 5 - 2.190 5     | 16.804 25 - 16.804 75   | 960 – 1 240       | 7.25 - 7.75   |
| 4.125 - 4.128         | 25.5 - 25.67            | 1 300 – 1 427     | 8.025 - 8.5   |
| 4.177 25 - 4.177 75   | 37.5 - 38.25            | 1 435 – 1 626.5   | 9.0 - 9.2     |
| 4.207 25 - 4.207 75   | 73 - 74.6               | 1 645.5 – 1 646.5 | 9.3 - 9.5     |
| 6.215 - 6.218         | 74.8 - 75.2             | 1 660 – 1 710     | 10.6 - 12.7   |
| 6.267 75 - 6.268 25   | 108 - 121.94            | 1 718.8 – 1 722.2 | 13.25 - 13.4  |
| 6.311 75 - 6.312 25   | 123 - 138               | 2 200 – 2 300     | 14.47 - 14.5  |
| 8.291 - 8.294         | 149.9 - 150.05          | 2 310 – 2 390     | 15.35 - 16.2  |
| 8.362 - 8.366         | 156.524 75 - 156.525 25 | 2 483.5 – 2 500   | 17.7 - 21.4   |
| 8.376 25 - 8.386 75   | 156.7 - 156.9           | 2 690 – 2 900     | 22.01 - 23.12 |
| 8.414 25 - 8.414 75   | 162.012 5 - 167.17      | 3 260 – 3 267     | 23.6 - 24.0   |
| 12.29 - 12.293        | 167.72 - 173.2          | 3 332 – 3 339     | 31.2 - 31.8   |
| 12.519 75 - 12.520 25 | 240 - 285               | 3 345.8 – 3 358   | 36.43 - 36.5  |
| 12.576 75 - 12.577 25 | 322 - 335.4             | 3 600 – 4 400     | Above 38.6    |
| 13.36 - 13.41         |                         |                   |               |

The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in §15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in §15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in §15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in §15.35 apply to these measurement

According to RSS-GEN 8.10(c) Unwanted emissions that do not fall within the restricted frequency bands listed in table 7 shall comply either with the limits specified in the applicable RSS or with those specified in table 5 and table 6.

| MHz               | MHz                   | MHz             | GHz           |
|-------------------|-----------------------|-----------------|---------------|
| 0.009 - 0.110     | 13.36 – 13.41         | 960 – 1427      | 9.0 – 9.2     |
| 0.495 - 0.505     | 16.42 – 16.423        | 1435 – 1626.5   | 9.3 – 9.5     |
| 2.173 5 - 2.190 5 | 16.69475 – 16.69525   | 1645.5 - 1646.5 | 10.6 – 12.7   |
| 3.020 – 3.026     | 16.80425 - 16.80475   | 1660 – 1710     | 13.25 – 13.4  |
| 4.125 – 4.128     | 25.5 – 25.67          | 1718.8 – 1722.2 | 14.47 – 14.5  |
| 4.17725 – 4.17775 | 37.5 – 38.25          | 2200 – 2300     | 15.35 – 16.2  |
| 4.20725 – 4.20775 | 73 – 74.6             | 2310 - 2390     | 17.7 – 21.4   |
| 5.677 – 5.683     | 74.8 – 75.2           | 2483.5 – 2500   | 22.01 – 23.12 |
| 6.215 – 6.218     | 108 – 138             | 2655 – 2900     | 23.6 – 24.0   |
| 6.26775 – 6.26825 | 149.9 – 150.05        | 3260 – 3267     | 31.2 – 31.8   |
| 6.31175 – 6.31225 | 156.52475 – 156.52525 | 3332 – 3339     | 36.43 – 36.5  |
| 8.291 – 8.294     | 156.7 – 156.9         | 3345.8 - 3358   | Above 38.6    |
| 8.363 – 8.366     | 162.0125 – 167.17     | 3500 – 4400     | -             |
| 8.37625 – 8.38675 | 167.75 – 173.2        | 4500 – 5150     | -             |
| 8.41425 – 8.41475 | 240 – 285             | 5350 – 5460     | -             |

|                     |             |             |   |
|---------------------|-------------|-------------|---|
| 12.29 – 12.293      | 322 – 335.4 | 7250 - 7750 | - |
| 12.51975 – 12.52025 | 399.9 – 410 | 8025 – 8500 | - |
| 12.57675 – 12.57725 | 608 – 614   | -           | - |

#### 4.3.6.2 Measurement Procedure

These test measurement settings are specified in section G of 789033 D02 General UNII Test Procedures and 987594 D02 U-NII 6 GHz EMC Measurement.

For all radiated emissions tests, measurements must correspond to the direction of maximum emission level for each measured emission (see ANSI C63.10 for guidance).

Use the guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with an RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

##### 4.3.6.2.1 Unwanted Emissions in the Restricted Bands & Outside of the Restricted Bands

(1) For all measurements, follow the requirements in section II.G.3., “General Requirements for Unwanted Emissions Measurements”.

(2) At frequencies below 1000 MHz, use the procedure described in section II.G.4., “Procedure for Unwanted Emissions Measurements Below 1000 MHz”.

(3) At frequencies above 1000 MHz, measurements performed using the peak and average measurement procedures described in sections II.G.5. and II.G.6, respectively, must satisfy the respective peak and average limits. If all peak measurements satisfy the average limit, then average measurements are not required.

##### (4) Unwanted Emissions that fall Outside of the Restricted Bands

As specified in §15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.

#### 4.3.6.2.2 Radiated Spurious Emissions

1) The preliminary and final radiated measurements were performed to determine the frequency producing the maximum emissions in at a 10m anechoic chamber. The EUT was tested at a distance 3 meters.

2) The EUT was placed on the top of the 0.8-meter height, 1 × 1.5 meter non-metallic table. To find the maximum emission levels, the height of a measuring antenna was changed and the turntable was rotated 360°.

3) The antenna polarization was also changed from vertical to horizontal. The spectrum was scanned from 9 kHz to 30 MHz using the loop antenna, and from 30 to 1 000 MHz using the TRILOG broadband antenna, and from 1 000 MHz to 40 000 MHz using the horn antenna.

4) Each frequency found during preliminary measurements was re-examined and investigated. The test-receiver system was set up to average, peak, and quasi-peak detector function with specified bandwidth.

5) For multiple antennas, the maximum simultaneous operating conditions were declared the worst case condition. The test was performed under the worst condition.

NOTE1 : The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1 GHz.

NOTE2 : The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection and frequency above 1 GHz.  
The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz(1/T) for Average detection (AV) at frequency above 1 GHz. (where T = pulse width)

#### 4.3.6.3 Result Note

##### - Below 1GHz

Note 1 : Loss : Cable loss - Amp gain

Note 2 : Result : Reading + Ant Factor + Loss

Note 3 : Measured distance : 3 m

##### - Above 1GHz

Note 1 : Factor : Ant Factor + Cable loss - Amp gain + Distance Factor

Note 2 : Peak Result : Reading + Factor

Note 3 : Average Result : Average Reading + Factor + Average Factor

Note 4 : Average Factor :  $10\log(1/\text{Duty cycle})$  \* Refer to 4.3.6.7

Note 5 : Measured distance : 1 m, Distance Factor =  $20\log(1/3) = -9.54$

Note 6 : Average measurement did not take place because the peak data did not exceed Average Limit.

Note 7 : Not Detected means that peak data does not exceed the average limit.

#### 4.3.6.4 Result

**Comply** (measurement data : refer to the next page)

#### 4.3.6.5 Measurement data

Test mode : Below 1 GHz  
(Worst case : 6GHz(802.11be(EHT160)))

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Ant Factor (dB) | Loss (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-----------------|-----------|-----------------|----------------|-------------|
| 49.53           | QP       | V          | 43.10          | 20.10           | -29.10    | 34.10           | 40.00          | 5.90        |
| 106.17          | QP       | V          | 45.20          | 15.40           | -28.40    | 32.20           | 43.50          | 11.30       |
| 250.03          | QP       | H          | 37.90          | 17.90           | -27.20    | 28.60           | 46.00          | 17.40       |
| 250.03          | QP       | V          | 37.50          | 17.90           | -27.20    | 28.20           | 46.00          | 17.80       |
| 500.03          | QP       | V          | 34.10          | 23.80           | -26.70    | 31.20           | 46.00          | 14.80       |
| 500.07          | QP       | H          | 34.50          | 23.80           | -26.70    | 31.60           | 46.00          | 14.40       |
| 939.84          | QP       | H          | 25.30          | 30.20           | -25.80    | 29.70           | 46.00          | 16.30       |

Test mode : 802.11ax(HE20) 5 955 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 923.65        | PK       | V          | 57.80          | 2.86        | -                     | 60.66           | 88.20          | 27.54       |
| 5 924.53        | PK       | H          | 50.50          | 2.86        | -                     | 53.36           | 88.20          | 34.84       |
| 11 910.00       | PK       | H          | 35.70          | 11.96       | -                     | 47.66           | 74.00          | 26.34       |
|                 | PK       | V          | 36.00          | 11.96       | -                     | 47.96           | 74.00          | 26.04       |

Test mode : 802.11ax(HE20) 6 175 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 350.00       | PK       | H          | 34.30          | 13.26       | -                     | 47.56           | 74.00          | 26.44       |
|                 | PK       | V          | 35.80          | 13.26       | -                     | 49.06           | 74.00          | 24.94       |

Test mode : 802.11ax(HE20) 6 415 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 830.00       | PK       | H          | 35.50          | 14.36       | -                     | 49.86           | 88.20          | 38.34       |
|                 | PK       | V          | 35.60          | 14.36       | -                     | 49.96           | 88.20          | 38.24       |

Test mode : 802.11ax(HE20) 6 435 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 870.00       | PK       | H          | 34.30          | 14.46       | -                     | 48.76           | 88.20          | 39.44       |
|                 | PK       | V          | 34.00          | 14.46       | -                     | 48.46           | 88.20          | 39.74       |

Test mode : 802.11ax(HE20) 6 475 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 950.00       | PK       | H          | 34.90          | 14.56       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 35.40          | 14.56       | -                     | 49.96           | 88.20          | 38.24       |

Test mode : 802.11ax(HE20) 6 515 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 030.00       | PK       | H          | 35.70          | 14.86       | -                     | 50.56           | 88.20          | 37.64       |
|                 | PK       | V          | 33.40          | 14.86       | -                     | 48.26           | 88.20          | 39.94       |

Test mode : 802.11ax(HE20) 6 535 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 070.00       | PK       | H          | 35.10          | 14.96       | -                     | 50.06           | 88.20          | 38.14       |
|                 | PK       | V          | 36.30          | 14.96       | -                     | 51.26           | 88.20          | 36.94       |

Test mode : 802.11ax(HE20) 6 695 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 390.00       | PK       | H          | 34.50          | 15.56       | -                     | 50.06           | 74.00          | 23.94       |
|                 | PK       | V          | 35.20          | 15.56       | -                     | 50.76           | 74.00          | 23.24       |

Test mode : 802.11ax(HE20) 6 855 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 710.00       | PK       | H          | 33.80          | 15.76       | -                     | 49.56           | 88.20          | 38.64       |
|                 | PK       | V          | 34.10          | 15.76       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11ax(HE20) 6 875 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 750.00       | PK       | H          | 34.50          | 15.76       | -                     | 50.26           | 88.20          | 37.94       |
|                 | PK       | V          | 34.10          | 15.76       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11ax(HE20) 6 895 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 104.07        | PK       | H          | 40.50          | 6.66        | -                     | 47.16           | 74.00          | 26.84       |
| 13 790.00       | PK       | H          | 34.30          | 15.76       | -                     | 50.06           | 88.20          | 38.14       |
|                 | PK       | V          | 33.60          | 15.76       | -                     | 49.36           | 88.20          | 38.84       |

Test mode : 802.11ax(HE20) 6 995 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 103.99        | PK       | H          | 41.10          | 6.66        | -                     | 47.76           | 74.00          | 26.24       |
| 13 990.00       | PK       | H          | 33.10          | 15.86       | -                     | 48.96           | 88.20          | 39.24       |
|                 | PK       | V          | 33.40          | 15.86       | -                     | 49.26           | 88.20          | 38.94       |

Test mode : 802.11ax(HE20) 7 115 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 125.00        | PK       | V          | 75.40          | 4.66        | -                     | 80.06           | 88.20          | 8.14        |
|                 | AV       | V          | 62.20          | 4.66        | 0.00                  | 66.86           | 68.20          | 1.34        |
| 7 274.12        | PK       | V          | 45.20          | 4.76        | -                     | 49.96           | 74.00          | 24.04       |
| 14 230.00       | PK       | H          | 33.30          | 16.16       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 35.30          | 16.16       | -                     | 51.46           | 88.20          | 36.74       |

Test mode : 802.11ax(HE40) 5 965 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 922.51        | PK       | H          | 64.40          | 2.86        | -                     | 67.26           | 88.20          | 20.94       |
| 5 924.86        | PK       | V          | 74.70          | 2.86        | -                     | 77.56           | 88.20          | 10.64       |
|                 | AV       | V          | 62.20          | 2.86        | 0.13                  | 65.19           | 68.20          | 3.01        |
| 11 930.00       | PK       | H          | 35.20          | 12.06       | -                     | 47.26           | 74.00          | 26.74       |
|                 | PK       | V          | 35.00          | 12.06       | -                     | 47.06           | 74.00          | 26.94       |

Test mode : 802.11ax(HE40) 6 165 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 8 287.99        | PK       | H          | 41.00          | 5.76        | -                     | 46.76           | 74.00          | 27.24       |
| 12 330.00       | PK       | H          | 35.90          | 13.16       | -                     | 49.06           | 74.00          | 24.94       |
|                 | PK       | V          | 35.20          | 13.16       | -                     | 48.36           | 74.00          | 25.64       |

Test mode : 802.11ax(HE40) 6 405 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 810.00       | PK       | V          | 34.80          | 14.36       | -                     | 49.16           | 88.20          | 39.04       |
|                 | PK       | H          | 35.20          | 14.36       | -                     | 49.56           | 88.20          | 38.64       |

Test mode : 802.11ax(HE40) 6 445 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 890.00       | PK       | H          | 37.00          | 14.46       | -                     | 51.46           | 88.20          | 36.74       |
|                 | PK       | V          | 33.40          | 14.46       | -                     | 47.86           | 88.20          | 40.34       |

Test mode : 802.11ax(HE40) 6 485 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 970.00       | PK       | H          | 34.40          | 14.66       | -                     | 49.06           | 88.20          | 39.14       |
|                 | PK       | V          | 33.80          | 14.66       | -                     | 48.46           | 88.20          | 39.74       |

Test mode : 802.11ax(HE40) 6 525 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 103.96        | PK       | H          | 41.00          | 6.66        | -                     | 47.66           | 74.00          | 26.34       |
| 13 050.00       | PK       | H          | 34.50          | 14.86       | -                     | 49.36           | 88.20          | 38.84       |
|                 | PK       | V          | 33.80          | 14.86       | -                     | 48.66           | 88.20          | 39.54       |

Test mode : 802.11ax(HE40) 6 565 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 130.00       | PK       | H          | 34.50          | 14.96       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 36.00          | 14.96       | -                     | 50.96           | 88.20          | 37.24       |

Test mode : 802.11ax(HE40) 6 685 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 103.95        | PK       | H          | 40.40          | 6.66        | -                     | 47.06           | 74.00          | 26.94       |
| 13 370.00       | PK       | H          | 35.10          | 15.56       | -                     | 50.66           | 74.00          | 23.34       |
|                 | PK       | V          | 34.40          | 15.56       | -                     | 49.96           | 74.00          | 24.04       |

Test mode : 802.11ax(HE40) 6 845 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 690.00       | PK       | H          | 33.70          | 15.76       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 35.00          | 15.76       | -                     | 50.76           | 88.20          | 37.44       |

Test mode : 802.11ax(HE40) 6 885 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 104.02        | PK       | H          | 40.30          | 6.66        | -                     | 46.96           | 74.00          | 27.04       |
| 13 770.00       | PK       | H          | 35.40          | 15.76       | -                     | 51.16           | 88.20          | 37.04       |
|                 | PK       | V          | 34.60          | 15.76       | -                     | 50.36           | 88.20          | 37.84       |

Test mode : 802.11ax(HE40) 6 925 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 104.01        | PK       | H          | 40.50          | 6.66        | -                     | 47.16           | 74.00          | 26.84       |
| 13 850.00       | PK       | H          | 33.70          | 15.76       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 34.40          | 15.76       | -                     | 50.16           | 88.20          | 38.04       |

Test mode : 802.11ax(HE40) 7 005 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 9 104.04        | PK       | H          | 40.00          | 6.66        | -                     | 46.66           | 74.00          | 27.34       |
| 14 010.00       | PK       | H          | 35.40          | 15.86       | -                     | 51.26           | 88.20          | 36.94       |
|                 | PK       | V          | 34.30          | 15.86       | -                     | 50.16           | 88.20          | 38.04       |

Test mode : 802.11ax(HE40) 7 085 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 126.85        | PK       | H          | 50.00          | 4.66        | -                     | 54.66           | 88.20          | 33.54       |
| 7 129.60        | PK       | V          | 60.40          | 4.66        | -                     | 65.06           | 88.20          | 23.14       |
| 7 250.68        | PK       | H          | 44.20          | 4.76        | -                     | 48.96           | 74.00          | 25.04       |
| 7 252.66        | PK       | V          | 45.50          | 4.76        | -                     | 50.26           | 74.00          | 23.74       |
| 9 104.01        | PK       | H          | 40.70          | 6.66        | -                     | 47.36           | 74.00          | 26.64       |
| 14 170.00       | PK       | H          | 35.30          | 16.06       | -                     | 51.36           | 88.20          | 36.84       |
|                 | PK       | V          | 33.70          | 16.06       | -                     | 49.76           | 88.20          | 38.44       |

Test mode : 802.11ax(HE80) 5 985 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 923.34        | PK       | H          | 64.70          | 2.86        | -                     | 67.56           | 88.20          | 20.64       |
| 5 924.28        | PK       | V          | 76.70          | 2.86        | -                     | 79.56           | 88.20          | 8.64        |
|                 | AV       | V          | 63.80          | 2.86        | 0.13                  | 66.79           | 68.20          | 1.41        |
| 11 970.00       | PK       | H          | 34.80          | 12.26       | -                     | 47.06           | 74.00          | 26.94       |
|                 | PK       | V          | 34.50          | 12.26       | -                     | 46.76           | 74.00          | 27.24       |

Test mode : 802.11ax(HE80) 6 145 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 290.00       | PK       | H          | 35.50          | 13.06       | -                     | 48.56           | 74.00          | 25.44       |
|                 | PK       | V          | 34.80          | 13.06       | -                     | 47.86           | 74.00          | 26.14       |

Test mode : 802.11ax(HE80) 6 385MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 770.00       | PK       | H          | 34.80          | 14.26       | -                     | 49.06           | 88.20          | 39.14       |
|                 | PK       | V          | 34.60          | 14.26       | -                     | 48.86           | 88.20          | 39.34       |

Test mode : 802.11ax(HE80) 6 465 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 930.00       | PK       | H          | 34.00          | 14.56       | -                     | 48.56           | 88.20          | 39.64       |
|                 | PK       | V          | 35.50          | 14.56       | -                     | 50.06           | 88.20          | 38.14       |

Test mode : 802.11ax(HE80) 6 545 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 090.00       | PK       | H          | 34.10          | 14.86       | -                     | 48.96           | 88.20          | 39.24       |
|                 | PK       | V          | 33.90          | 14.86       | -                     | 48.76           | 88.20          | 39.44       |

Test mode : 802.11ax(HE80) 6 625 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 250.00       | PK       | H          | 36.70          | 15.36       | -                     | 52.06           | 88.20          | 36.14       |
|                 | PK       | V          | 35.00          | 15.36       | -                     | 50.36           | 88.20          | 37.84       |

Test mode : 802.11ax(HE80) 6 705 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 410.00       | PK       | H          | 35.60          | 15.56       | -                     | 51.16           | 88.20          | 37.04       |
|                 | PK       | V          | 35.90          | 15.56       | -                     | 51.46           | 88.20          | 36.74       |

Test mode : 802.11ax(HE160) 6 785 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 570.00       | PK       | H          | 35.00          | 15.76       | -                     | 50.76           | 88.20          | 37.44       |
|                 | PK       | V          | 34.80          | 15.76       | -                     | 50.56           | 88.20          | 37.64       |

Test mode : 802.11ax(HE80) 6 865 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 730.00       | PK       | H          | 34.00          | 15.76       | -                     | 49.76           | 88.20          | 38.44       |
|                 | PK       | V          | 34.00          | 15.76       | -                     | 49.76           | 88.20          | 38.44       |

Test mode : 802.11ax(HE80) 6 945 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 890.00       | PK       | H          | 33.80          | 15.76       | -                     | 49.56           | 88.20          | 38.64       |
|                 | PK       | V          | 34.20          | 15.76       | -                     | 49.96           | 88.20          | 38.24       |

Test mode : 802.11ax(HE80) 7 025 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 125.42        | PK       | H          | 49.00          | 4.66        | -                     | 53.66           | 88.20          | 34.54       |
| 7 126.10        | PK       | V          | 59.70          | 4.66        | -                     | 64.36           | 88.20          | 23.84       |
| 7 250.92        | PK       | V          | 45.40          | 4.76        | -                     | 50.16           | 74.00          | 23.84       |
| 7 300.23        | PK       | H          | 45.00          | 4.86        | -                     | 49.86           | 74.00          | 24.14       |
| 14 050.00       | PK       | H          | 35.00          | 15.96       | -                     | 50.96           | 88.20          | 37.24       |
|                 | PK       | V          | 35.90          | 15.96       | -                     | 51.86           | 88.20          | 36.34       |

Test mode : 802.11ax(HE160)\_6 025 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 924.89        | PK       | H          | 61.40          | 2.86        | -                     | 64.26           | 88.20          | 23.94       |
| 5 923.79        | PK       | V          | 75.40          | 2.86        | -                     | 78.26           | 88.20          | 9.94        |
|                 | AV       | V          | 62.40          | 2.86        | 0.11                  | 65.37           | 68.20          | 2.83        |
| 12 050.00       | PK       | H          | 34.50          | 12.46       | -                     | 46.96           | 74.00          | 27.04       |
|                 | PK       | V          | 35.60          | 12.46       | -                     | 48.06           | 74.00          | 25.94       |

Test mode : 802.11ax(HE160)\_6 185 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 370.00       | PK       | H          | 35.50          | 13.26       | -                     | 48.76           | 74.00          | 25.24       |
|                 | PK       | V          | 34.00          | 13.26       | -                     | 47.26           | 74.00          | 26.74       |

Test mode : 802.11ax(HE160)\_6 345 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 690.00       | PK       | H          | 35.10          | 13.96       | -                     | 49.06           | 74.00          | 24.94       |
|                 | PK       | V          | 34.10          | 13.96       | -                     | 48.06           | 74.00          | 25.94       |

Test mode : 802.11ax(HE160)\_6 505 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 010.00       | PK       | H          | 35.30          | 14.76       | -                     | 50.06           | 88.20          | 38.14       |
|                 | PK       | V          | 35.00          | 14.76       | -                     | 49.76           | 88.20          | 38.44       |

Test mode : 802.11ax(HE160)\_6 665 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 330.00       | PK       | H          | 34.50          | 15.36       | -                     | 49.86           | 74.00          | 24.14       |
|                 | PK       | V          | 35.00          | 15.36       | -                     | 50.36           | 74.00          | 23.64       |

Test mode : 802.11ax(HE160)\_6 825 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 8 288.04        | PK       | V          | 40.40          | 5.76        | -                     | 46.16           | 74.00          | 27.84       |
| 13 650.00       | PK       | H          | 35.80          | 15.76       | -                     | 51.56           | 88.20          | 36.64       |
|                 | PK       | V          | 34.90          | 15.76       | -                     | 50.66           | 88.20          | 37.54       |

Test mode : 802.11ax(HE160) 6 985 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 125.30        | PK       | V          | 76.70          | 4.66        | -                     | 81.36           | 88.20          | 6.84        |
|                 | AV       | V          | 61.70          | 4.66        | 0.11                  | 66.47           | 68.20          | 1.73        |
| 7 258.34        | PK       | V          | 58.40          | 4.76        | -                     | 63.16           | 74.00          | 10.84       |
|                 | AV       | V          | 43.00          | 4.76        | 0.11                  | 47.87           | 54.00          | 6.13        |
| 13 970.00       | PK       | H          | 34.30          | 15.86       | -                     | 50.16           | 88.20          | 38.04       |
|                 | PK       | V          | 33.40          | 15.86       | -                     | 49.26           | 88.20          | 38.94       |

Test mode : 802.11be(EHT20) 5 955 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 921.82        | PK       | V          | 60.10          | 2.86        | -                     | 62.96           | 88.20          | 25.24       |
| 5 923.63        | PK       | H          | 54.00          | 2.86        | -                     | 56.86           | 88.20          | 31.34       |
| 11 910.00       | PK       | H          | 35.80          | 11.96       | -                     | 47.76           | 74.00          | 26.24       |
|                 | PK       | V          | 37.20          | 11.96       | -                     | 49.16           | 74.00          | 24.84       |

Test mode : 802.11be(EHT20) 6 175 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 350.00       | PK       | H          | 34.80          | 13.26       | -                     | 48.06           | 74.00          | 25.94       |
|                 | PK       | V          | 35.00          | 13.26       | -                     | 48.26           | 74.00          | 25.74       |

Test mode : 802.11be(EHT20) 6 415 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 830.00       | PK       | H          | 36.50          | 14.36       | -                     | 50.86           | 88.20          | 37.34       |
|                 | PK       | V          | 35.30          | 14.36       | -                     | 49.66           | 88.20          | 38.54       |

Test mode : 802.11be(EHT20) 6 435 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 870.00       | PK       | H          | 34.60          | 14.46       | -                     | 49.06           | 88.20          | 39.14       |
|                 | PK       | V          | 35.00          | 14.46       | -                     | 49.46           | 88.20          | 38.74       |

Test mode : 802.11be(EHT20) 6 475 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 950.00       | PK       | H          | 35.40          | 14.56       | -                     | 49.96           | 88.20          | 38.24       |
|                 | PK       | V          | 35.70          | 14.56       | -                     | 50.26           | 88.20          | 37.94       |

Test mode : 802.11be(EHT20) 6 515 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 030.00       | PK       | H          | 36.10          | 14.86       | -                     | 50.96           | 88.20          | 37.24       |
|                 | PK       | V          | 34.00          | 14.86       | -                     | 48.86           | 88.20          | 39.34       |

Test mode : 802.11be(EHT20) 6 535 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 070.00       | PK       | H          | 34.40          | 14.96       | -                     | 49.36           | 88.20          | 38.84       |
|                 | PK       | V          | 34.50          | 14.96       | -                     | 49.46           | 88.20          | 38.74       |

Test mode : 802.11be(EHT20) 6 695 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 390.00       | PK       | H          | 35.70          | 15.56       | -                     | 51.26           | 74.00          | 22.74       |
|                 | PK       | V          | 35.00          | 15.56       | -                     | 50.56           | 74.00          | 23.44       |

Test mode : 802.11be(EHT20) 6 855 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 710.00       | PK       | H          | 34.60          | 15.76       | -                     | 50.36           | 88.20          | 37.84       |
|                 | PK       | V          | 34.20          | 15.76       | -                     | 49.96           | 88.20          | 38.24       |

Test mode : 802.11be(EHT20) 6 875 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 750.00       | PK       | H          | 35.40          | 15.76       | -                     | 51.16           | 88.20          | 37.04       |
|                 | PK       | V          | 35.30          | 15.76       | -                     | 51.06           | 88.20          | 37.14       |

Test mode : 802.11be(EHT20) 6 895 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 790.00       | PK       | H          | 34.30          | 15.76       | -                     | 50.06           | 88.20          | 38.14       |
|                 | PK       | V          | 34.80          | 15.76       | -                     | 50.56           | 88.20          | 37.64       |

Test mode : 802.11be(EHT20) 6 995 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 990.00       | PK       | H          | 33.20          | 15.86       | -                     | 49.06           | 88.20          | 39.14       |
|                 | PK       | V          | 33.70          | 15.86       | -                     | 49.56           | 88.20          | 38.64       |

Test mode : 802.11be(EHT20) 7 115 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 125.00        | PK       | V          | 75.20          | 4.66        | -                     | 79.86           | 88.20          | 8.34        |
|                 | AV       | V          | 62.40          | 4.66        | 0.10                  | 67.16           | 68.20          | 1.04        |
| 7 346.02        | PK       | V          | 44.60          | 4.86        | -                     | 49.46           | 74.00          | 24.54       |
| 14 230.00       | PK       | H          | 34.10          | 16.16       | -                     | 50.26           | 88.20          | 37.94       |
|                 | PK       | V          | 35.10          | 16.16       | -                     | 51.26           | 88.20          | 36.94       |

Test mode : 802.11be(EHT40) 5 965 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 924.60        | PK       | H          | 64.40          | 2.86        | -                     | 67.26           | 88.20          | 20.94       |
| 5 922.78        | PK       | V          | 75.60          | 2.86        | -                     | 78.46           | 88.20          | 9.74        |
|                 | AV       | V          | 62.00          | 2.86        | 0.13                  | 64.99           | 68.20          | 3.21        |
| 11 930.00       | PK       | H          | 35.70          | 12.06       | -                     | 47.76           | 74.00          | 26.24       |
|                 | PK       | V          | 35.70          | 12.06       | -                     | 47.76           | 74.00          | 26.24       |

Test mode : 802.11be(EHT40) 6 165 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 330.00       | PK       | H          | 34.90          | 13.16       | -                     | 48.06           | 74.00          | 25.94       |
|                 | PK       | V          | 36.50          | 13.16       | -                     | 49.66           | 74.00          | 24.34       |

Test mode : 802.11be(EHT40) 6 405 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 810.00       | PK       | H          | 35.10          | 14.36       | -                     | 49.46           | 88.20          | 38.74       |
|                 | PK       | V          | 35.40          | 14.36       | -                     | 49.76           | 88.20          | 38.44       |

Test mode : 802.11be(EHT40) 6 445 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 890.00       | PK       | H          | 34.00          | 14.46       | -                     | 48.46           | 88.20          | 39.74       |
|                 | PK       | V          | 35.40          | 14.46       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11be(EHT40) 6 485 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 970.00       | PK       | H          | 34.20          | 14.66       | -                     | 48.86           | 88.20          | 39.34       |
|                 | PK       | V          | 35.00          | 14.66       | -                     | 49.66           | 88.20          | 38.54       |

Test mode : 802.11be(EHT40) 6 525 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 050.00       | PK       | H          | 34.20          | 14.86       | -                     | 49.06           | 88.20          | 39.14       |
|                 | PK       | V          | 34.00          | 14.86       | -                     | 48.86           | 88.20          | 39.34       |

Test mode : 802.11be(EHT40) 6 565 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 130.00       | PK       | H          | 35.00          | 14.96       | -                     | 49.96           | 88.20          | 38.24       |
|                 | PK       | V          | 34.00          | 14.96       | -                     | 48.96           | 88.20          | 39.24       |

Test mode : 802.11be(EHT40)\_6 685 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 370.00       | PK       | H          | 35.30          | 15.56       | -                     | 50.86           | 74.00          | 23.14       |
|                 | PK       | V          | 34.70          | 15.56       | -                     | 50.26           | 74.00          | 23.74       |

Test mode : 802.11be(EHT40)\_6 845 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 690.00       | PK       | H          | 34.60          | 15.76       | -                     | 50.36           | 88.20          | 37.84       |
|                 | PK       | V          | 34.30          | 15.76       | -                     | 50.06           | 88.20          | 38.14       |

Test mode : 802.11be(EHT40)\_6 885 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 770.00       | PK       | H          | 34.60          | 15.76       | -                     | 50.36           | 88.20          | 37.84       |
|                 | PK       | V          | 34.10          | 15.76       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11be(EHT40)\_6 925 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 850.00       | PK       | H          | 32.90          | 15.76       | -                     | 48.66           | 88.20          | 39.54       |
|                 | PK       | V          | 34.40          | 15.76       | -                     | 50.16           | 88.20          | 38.04       |

Test mode : 802.11be(EHT40)\_7 005 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 14 010.00       | PK       | H          | 35.20          | 15.86       | -                     | 51.06           | 88.20          | 37.14       |
|                 | PK       | V          | 35.30          | 15.86       | -                     | 51.16           | 88.20          | 37.04       |

Test mode : 802.11be(EHT40)\_7 085 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 125.81        | PK       | H          | 48.00          | 4.66        | -                     | 52.66           | 88.20          | 35.54       |
| 7 127.36        | PK       | V          | 60.70          | 4.66        | -                     | 65.36           | 88.20          | 22.84       |
| 7 256.57        | PK       | V          | 45.60          | 4.76        | -                     | 50.36           | 74.00          | 23.64       |
| 7 260.57        | PK       | H          | 44.20          | 4.76        | -                     | 48.96           | 74.00          | 25.04       |
| 14 170.00       | PK       | H          | 33.60          | 16.06       | -                     | 49.66           | 88.20          | 38.54       |
|                 | PK       | V          | 34.20          | 16.06       | -                     | 50.26           | 88.20          | 37.94       |

Test mode : 802.11be(EHT80) \_5 985 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 919.07        | PK       | H          | 64.20          | 2.86        | -                     | 67.06           | 88.20          | 21.14       |
| 5 924.58        | PK       | V          | 75.10          | 2.86        | -                     | 77.96           | 88.20          | 10.24       |
|                 | AV       | V          | 63.90          | 2.86        | 0.15                  | 66.91           | 68.20          | 1.29        |
| 11 970.00       | PK       | H          | 35.40          | 12.26       | -                     | 47.66           | 74.00          | 26.34       |
|                 | PK       | V          | 35.90          | 12.26       | -                     | 48.16           | 74.00          | 25.84       |

Test mode : 802.11be(EHT80) \_6 145 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 290.00       | PK       | H          | 35.30          | 13.06       | -                     | 48.36           | 74.00          | 25.64       |
|                 | PK       | V          | 36.10          | 13.06       | -                     | 49.16           | 74.00          | 24.84       |

Test mode : 802.11be(EHT80) \_6 385MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 770.00       | PK       | H          | 35.40          | 14.26       | -                     | 49.66           | 88.20          | 38.54       |
|                 | PK       | V          | 37.40          | 14.26       | -                     | 51.66           | 88.20          | 36.54       |

Test mode : 802.11be(EHT80) \_6 465 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 930.00       | PK       | H          | 34.70          | 14.56       | -                     | 49.26           | 88.20          | 38.94       |
|                 | PK       | V          | 34.40          | 14.56       | -                     | 48.96           | 88.20          | 39.24       |

Test mode : 802.11be(EHT80) \_6 545 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 090.00       | PK       | H          | 34.40          | 14.86       | -                     | 49.26           | 88.20          | 38.94       |
|                 | PK       | V          | 34.50          | 14.86       | -                     | 49.36           | 88.20          | 38.84       |

Test mode : 802.11be(EHT80) \_6 625 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 250.00       | PK       | H          | 34.30          | 15.36       | -                     | 49.66           | 88.20          | 38.54       |
|                 | PK       | V          | 34.20          | 15.36       | -                     | 49.56           | 88.20          | 38.64       |

Test mode : 802.11be(EHT80) \_6 705 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 410.00       | PK       | H          | 36.20          | 15.56       | -                     | 51.76           | 88.20          | 36.44       |
|                 | PK       | V          | 34.40          | 15.56       | -                     | 49.96           | 88.20          | 38.24       |

Test mode : 802.11be(EHT80) 6 785 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 570.00       | PK       | H          | 35.90          | 15.76       | -                     | 51.66           | 88.20          | 36.54       |
|                 | PK       | V          | 34.40          | 15.76       | -                     | 50.16           | 88.20          | 38.04       |

Test mode : 802.11be(EHT80) 6 865 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 730.00       | PK       | H          | 35.20          | 15.76       | -                     | 50.96           | 88.20          | 37.24       |
|                 | PK       | V          | 35.00          | 15.76       | -                     | 50.76           | 88.20          | 37.44       |

Test mode : 802.11be(EHT80) 6 945 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 908.00       | PK       | H          | 34.80          | 15.76       | -                     | 50.56           | 88.20          | 37.64       |
|                 | PK       | V          | 34.10          | 15.76       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11be(EHT80) 7 025 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 126.10        | PK       | V          | 61.80          | 4.66        | -                     | 66.46           | 88.20          | 21.74       |
| 7 131.26        | PK       | H          | 48.20          | 4.66        | -                     | 52.86           | 88.20          | 35.34       |
| 7 251.28        | PK       | H          | 44.80          | 4.76        | -                     | 49.56           | 74.00          | 24.44       |
| 7 282.68        | PK       | V          | 45.80          | 4.86        | -                     | 50.66           | 74.00          | 23.34       |
| 14 050.00       | PK       | H          | 34.70          | 15.96       | -                     | 50.66           | 88.20          | 37.54       |
|                 | PK       | V          | 34.60          | 15.96       | -                     | 50.56           | 88.20          | 37.64       |

Test mode : 802.11be(EHT160)\_6 025 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 5 923.06        | PK       | H          | 62.70          | 2.86        | -                     | 65.56           | 88.20          | 22.64       |
| 5 923.37        | PK       | V          | 74.30          | 2.86        | -                     | 77.16           | 88.20          | 11.04       |
|                 | AV       | V          | 63.30          | 2.86        | 0.11                  | 66.27           | 68.20          | 1.93        |
| 12 050.00       | PK       | H          | 36.00          | 12.46       | -                     | 48.46           | 74.00          | 25.54       |
|                 | PK       | V          | 35.90          | 12.46       | -                     | 48.36           | 74.00          | 25.64       |

Test mode : 802.11be(EHT160)\_6 185 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 370.00       | PK       | H          | 35.40          | 13.26       | -                     | 48.66           | 74.00          | 25.34       |
|                 | PK       | V          | 35.50          | 13.26       | -                     | 48.76           | 74.00          | 25.24       |

Test mode : 802.11be(EHT160)\_6 345 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 12 690.00       | PK       | H          | 35.10          | 13.96       | -                     | 49.06           | 74.00          | 24.94       |
|                 | PK       | V          | 36.20          | 13.96       | -                     | 50.16           | 74.00          | 23.84       |

Test mode : 802.11be(EHT160)\_6 505 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 010.00       | PK       | H          | 35.50          | 14.76       | -                     | 50.26           | 88.20          | 37.94       |
|                 | PK       | V          | 35.10          | 14.76       | -                     | 49.86           | 88.20          | 38.34       |

Test mode : 802.11be(EHT160)\_6 665 MHz

| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 330.00       | PK       | H          | 34.00          | 15.36       | -                     | 49.36           | 74.00          | 24.64       |
|                 | PK       | V          | 33.90          | 15.36       | -                     | 49.26           | 74.00          | 24.74       |

Test mode : 802.11be(EHT160)\_6 825 MHz

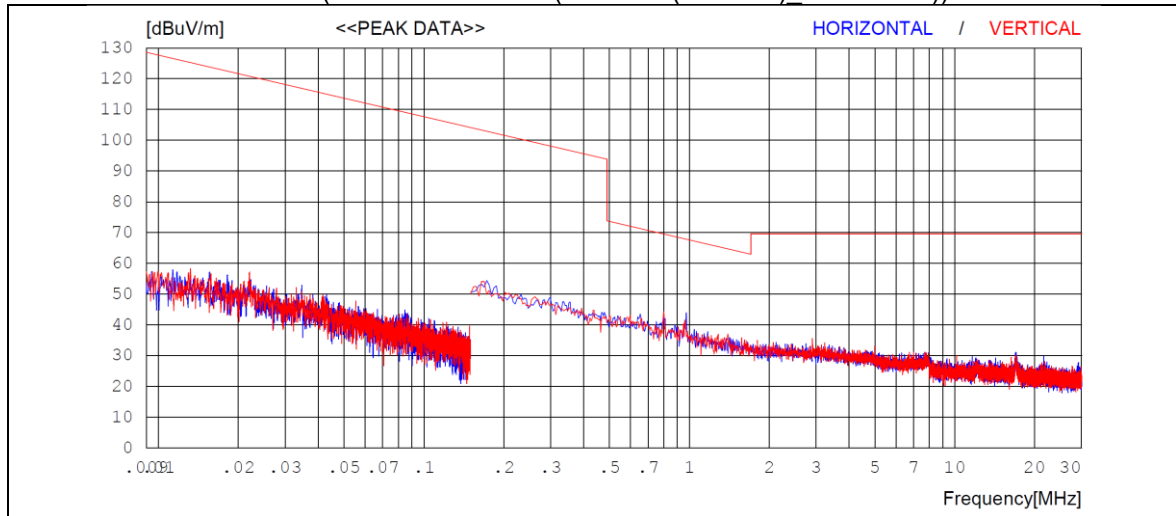
| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 13 650.00       | PK       | H          | 35.30          | 15.76       | -                     | 51.06           | 88.20          | 37.14       |
|                 | PK       | V          | 34.70          | 15.76       | -                     | 50.46           | 88.20          | 37.74       |

Test mode : 802.11be(EHT160) 6 985 MHz

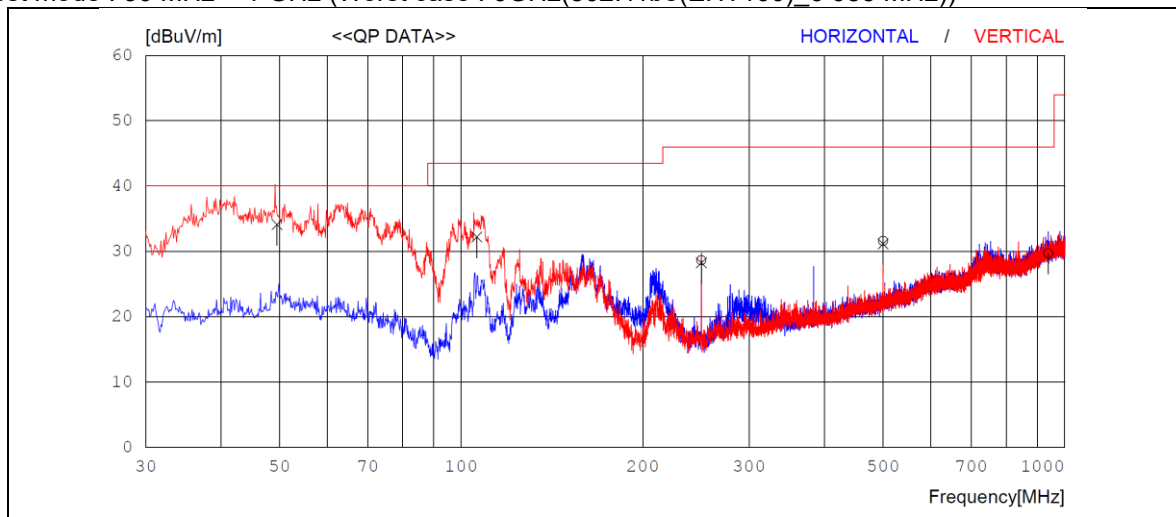
| Frequency (MHz) | Detector | Pol. (V/H) | Reading (dBμV) | Factor (dB) | Dutycycle Factor (dB) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|----------|------------|----------------|-------------|-----------------------|-----------------|----------------|-------------|
| 7 127.87        | PK       | V          | 79.60          | 4.66        | -                     | 84.26           | 88.20          | 3.94        |
|                 | AV       | V          | 61.50          | 4.66        | 0.11                  | 66.27           | 68.20          | 1.93        |
| 7 254.70        | PK       | V          | 59.50          | 4.76        | -                     | 64.26           | 74.00          | 9.74        |
|                 | AV       | V          | 42.80          | 4.76        | 0.11                  | 47.67           | 54.00          | 6.33        |
| 13 970.00       | PK       | H          | 34.30          | 15.86       | -                     | 50.16           | 88.20          | 38.04       |
|                 | PK       | V          | 34.50          | 15.86       | -                     | 50.36           | 88.20          | 37.84       |

#### 4.3.6.6 Measurement Plot

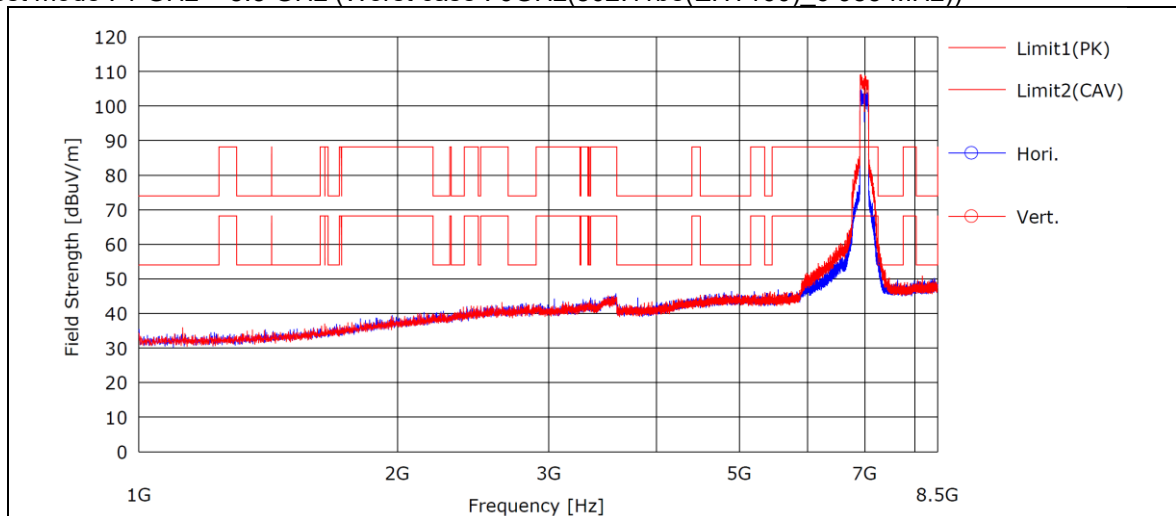
Test mode : 9 kHz ~ 30 MHz (Worst case : 6GHz(802.11be(EHT160)\_6 985 MHz))



Test mode : 30 MHz ~ 1 GHz (Worst case : 6GHz(802.11be(EHT160)\_6 985 MHz))

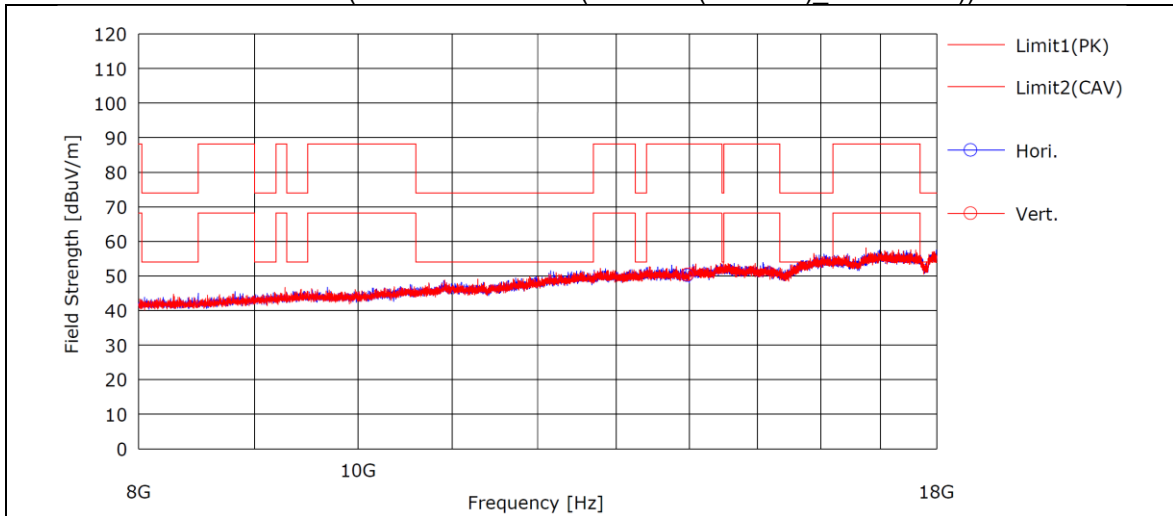


Test mode : 1 GHz ~ 8.5 GHz (Worst case : 6GHz(802.11be(EHT160)\_6 985 MHz))



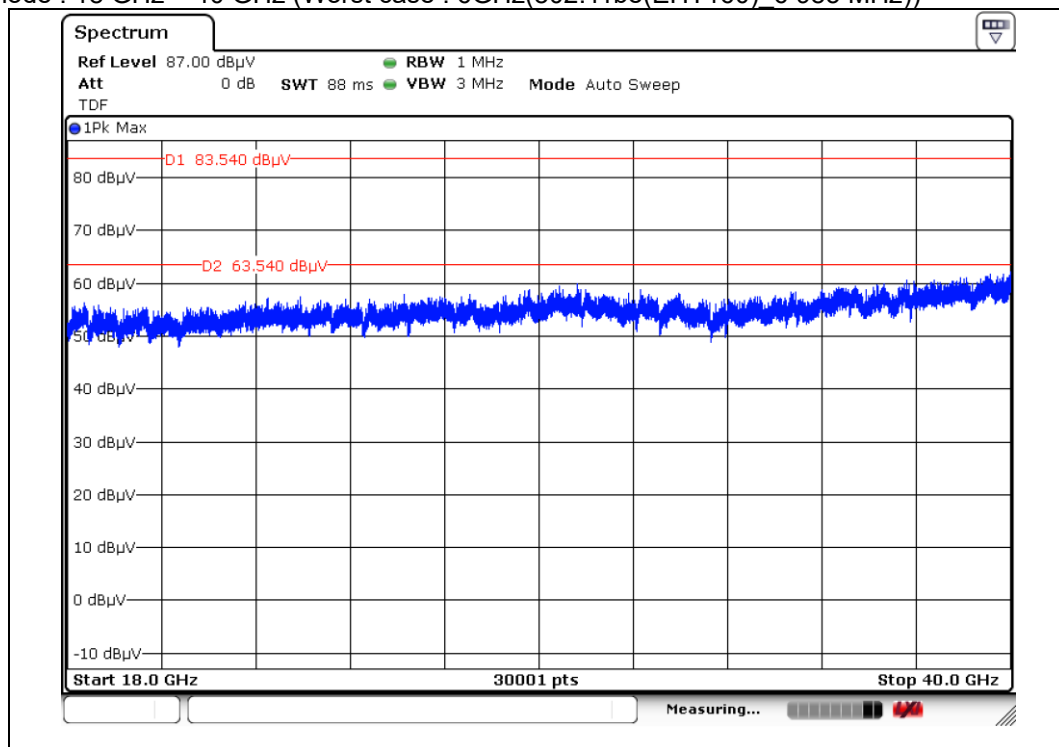
Note 1 : Measured distance : 1 m  
Note 2 : Limit : Peak : 74 dBuV/m, Average : 54 dBuV/m

Test mode : 8.5 GHz ~ 18 GHz (Worst case : 6GHz(802.11be(EHT160)\_6 985 MHz))



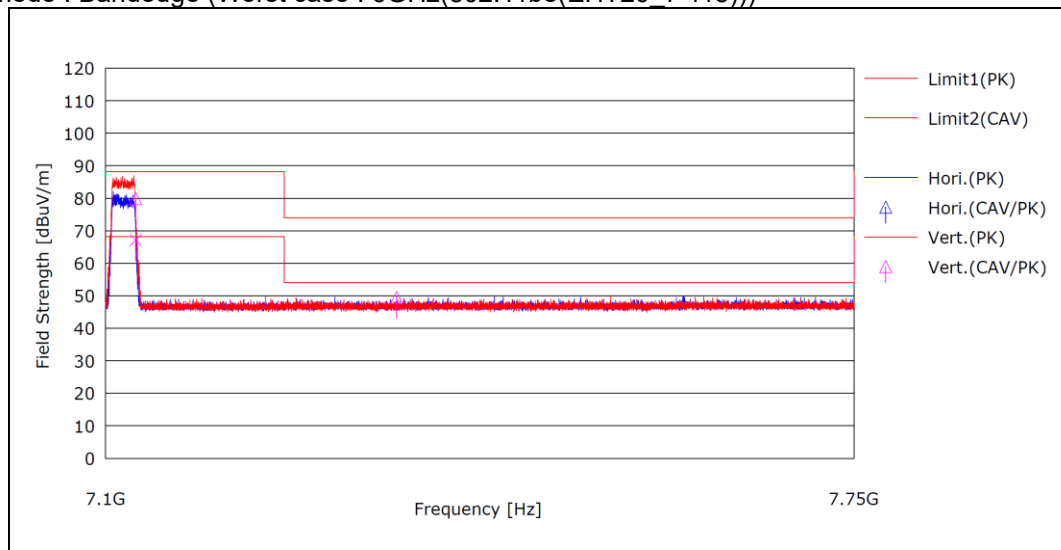
Note 1 : Measured distance : 1 m  
Note 2 : Limit : Peak : 74 dBuV/m, Average : 54 dBuV/m

Test mode : 18 GHz ~ 40 GHz (Worst case : 6GHz(802.11be(EHT160)\_6 985 MHz))



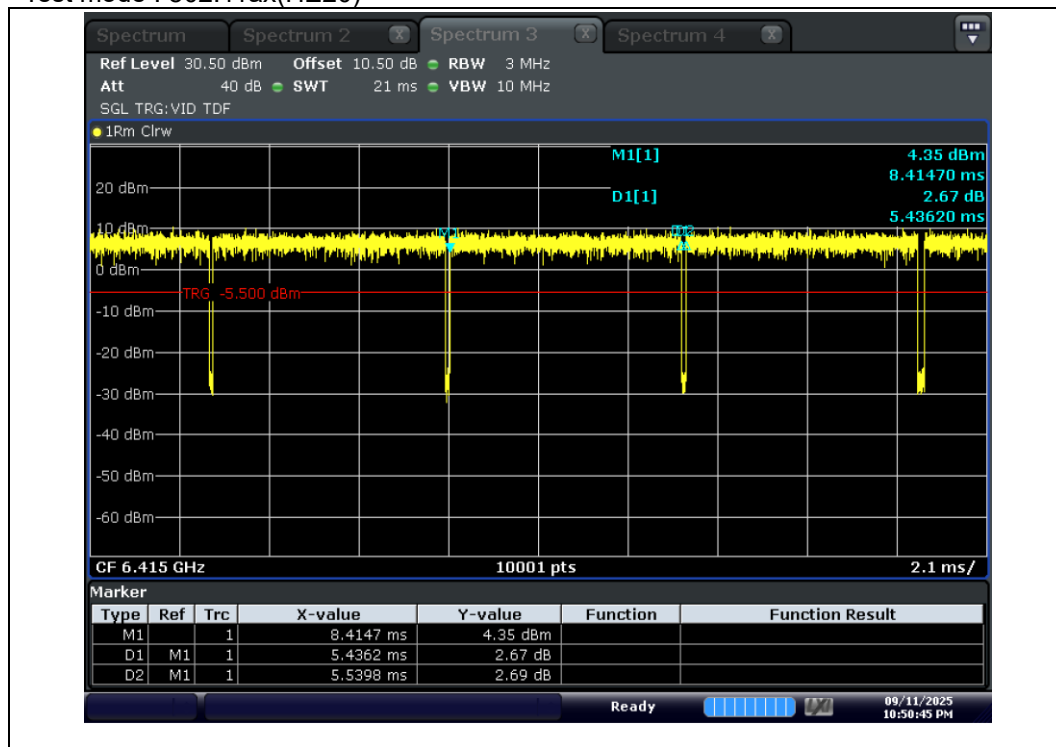
NOTE 1 : Measured distance : 1 m  
NOTE 2 : Limit : Peak : 83.54 dBuV/m, Average : 63.54 dBuV/m

Test mode : Bandedge (Worst case : 6GHz(802.11be(EHT20\_7 115)))



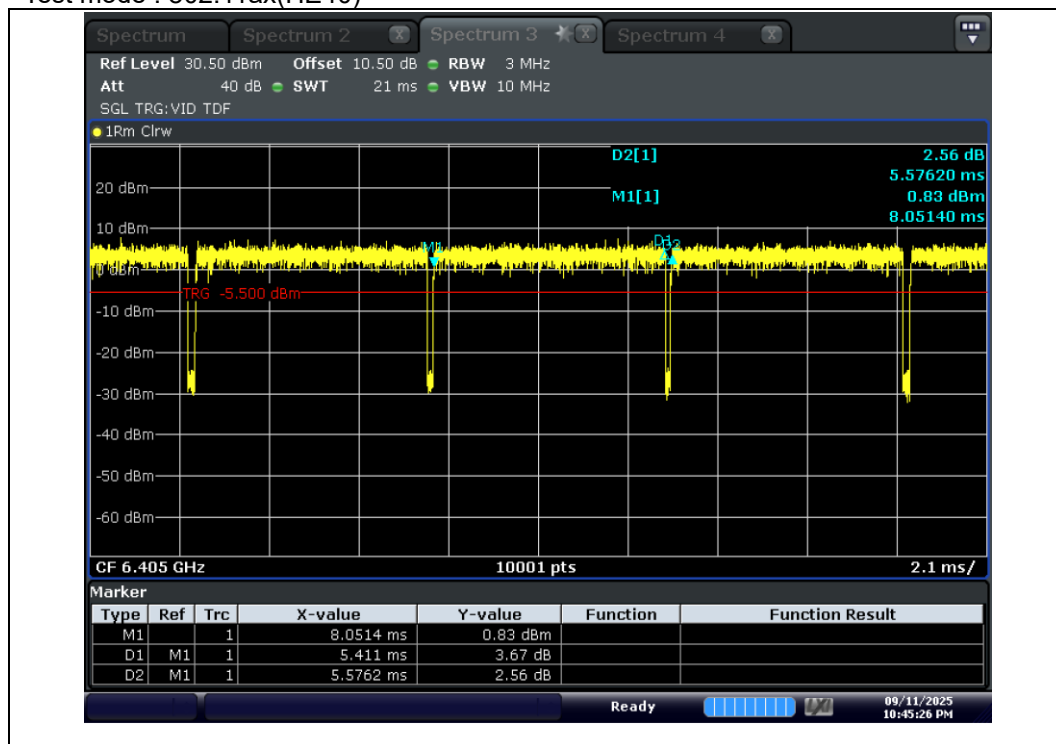
#### 4.3.6.7 Measurement Plot\_Dutycycle

Test mode : 802.11ax(HE20)



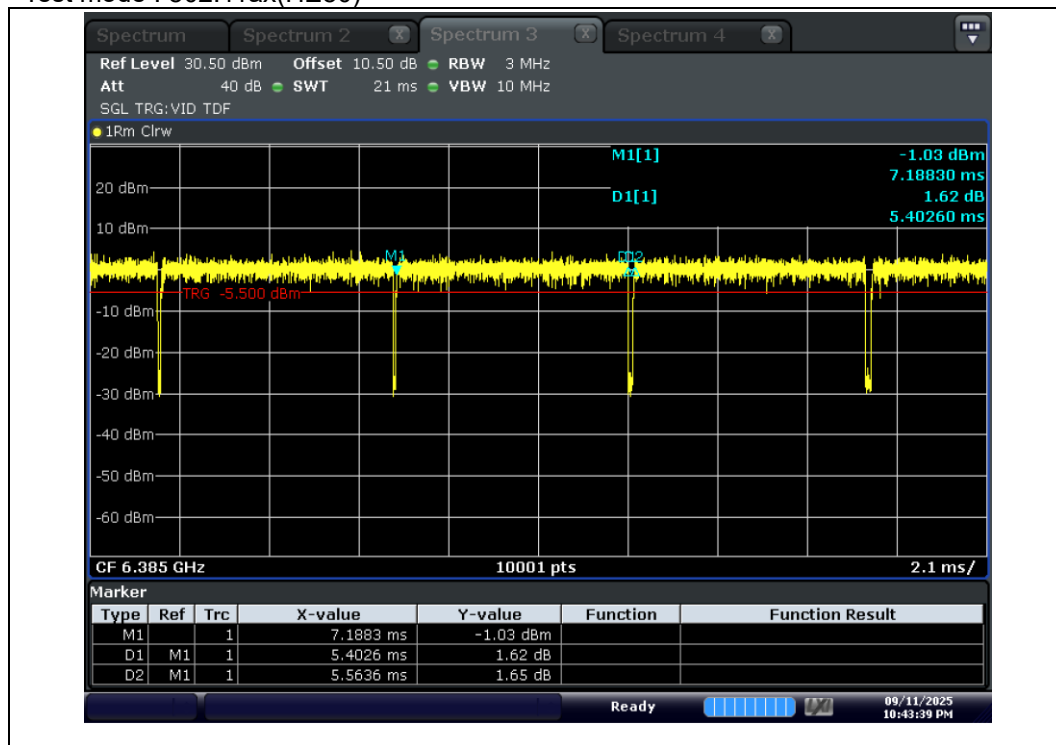
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.08 \text{ dB}$

Test mode : 802.11ax(HE40)



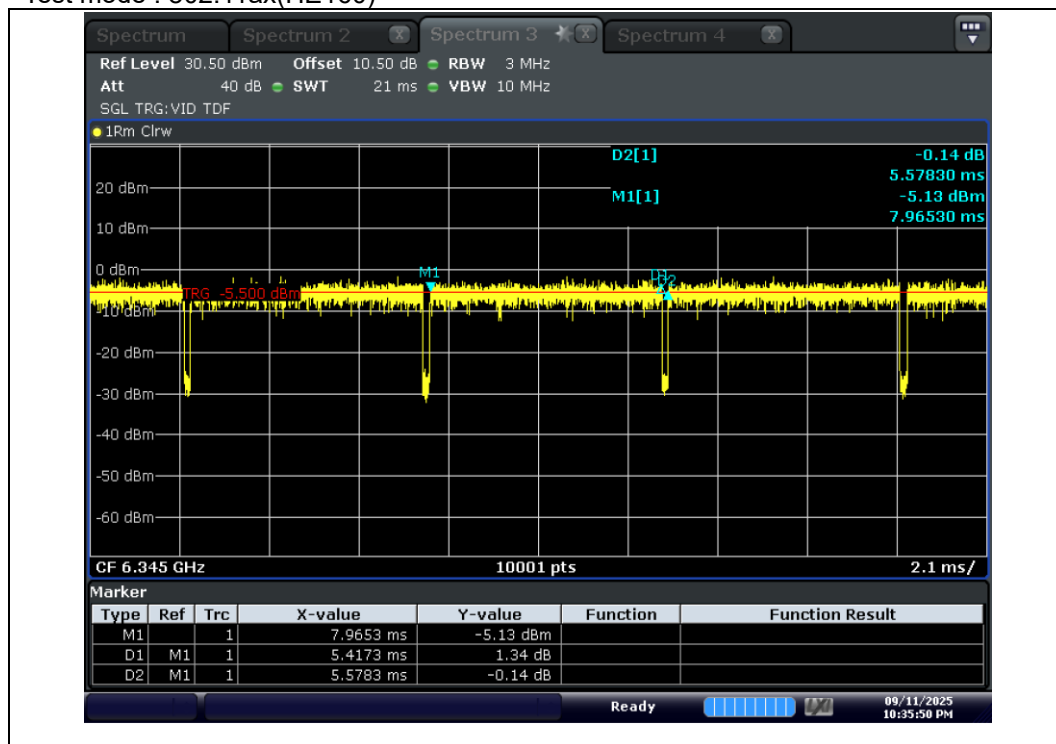
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.13 \text{ dB}$

Test mode : 802.11ax(HE80)



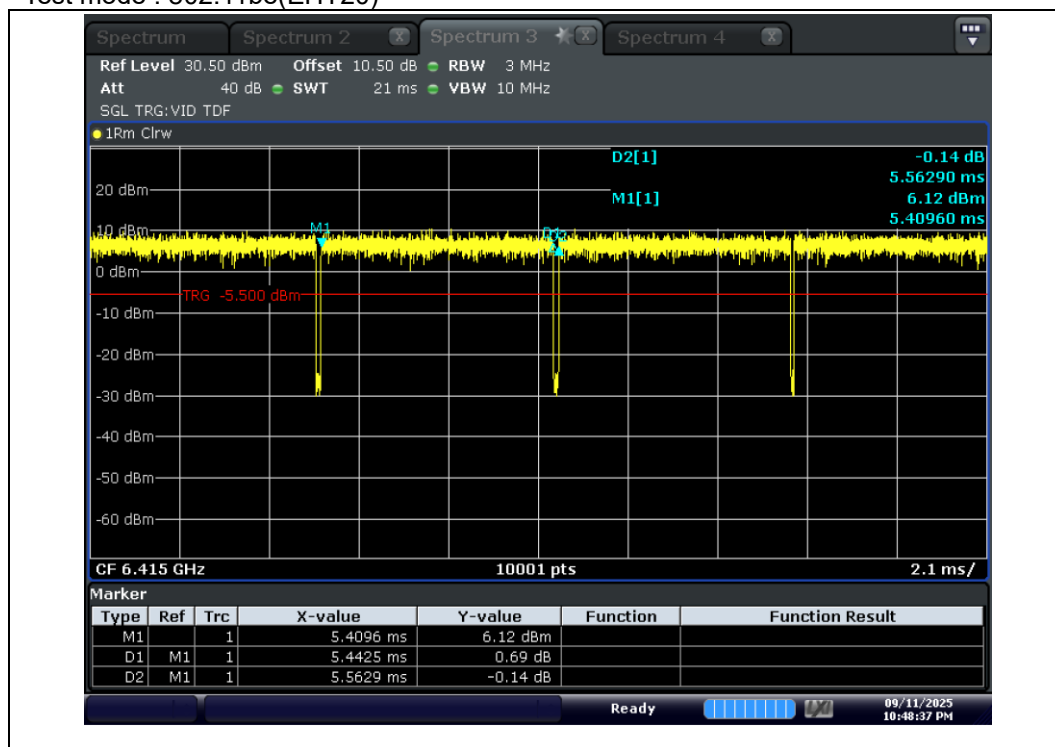
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.13 \text{ dB}$

Test mode : 802.11ax(HE160)



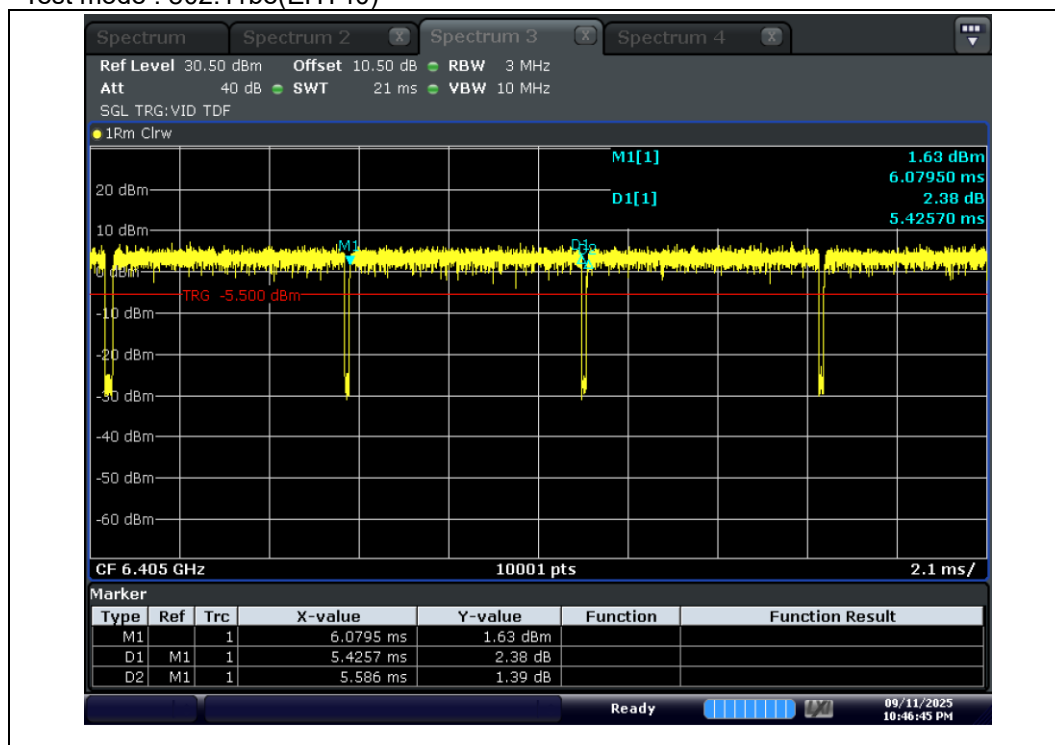
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.13 \text{ dB}$

Test mode : 802.11be(EHT20)



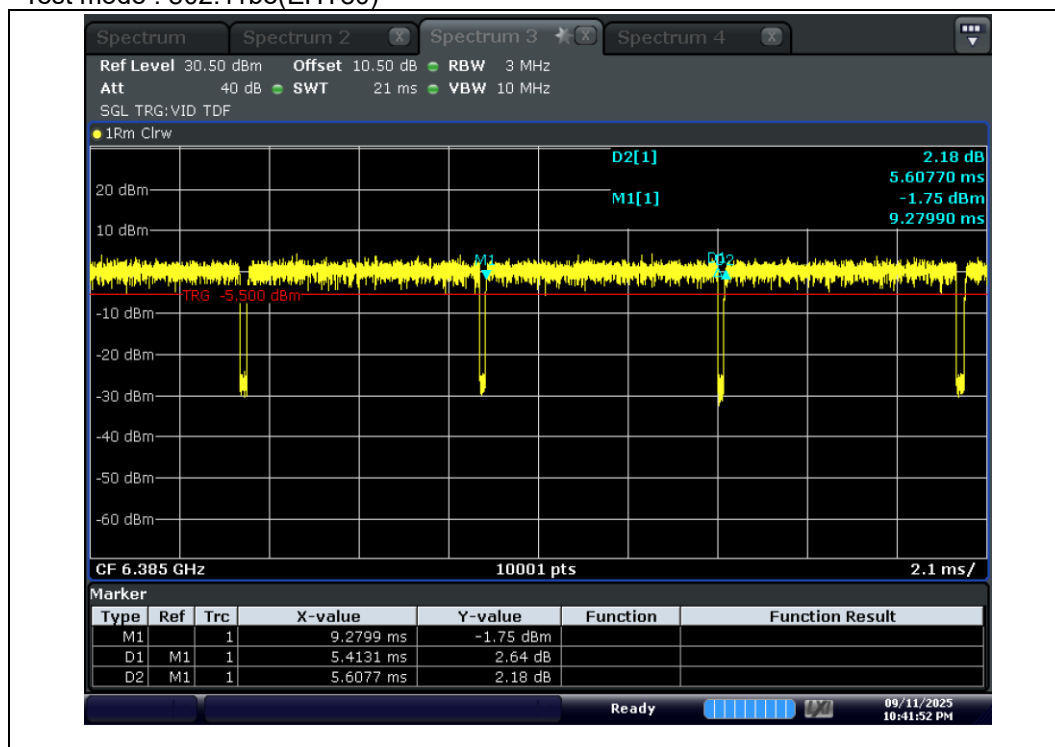
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.09 \text{ dB}$

Test mode : 802.11be(EHT40)



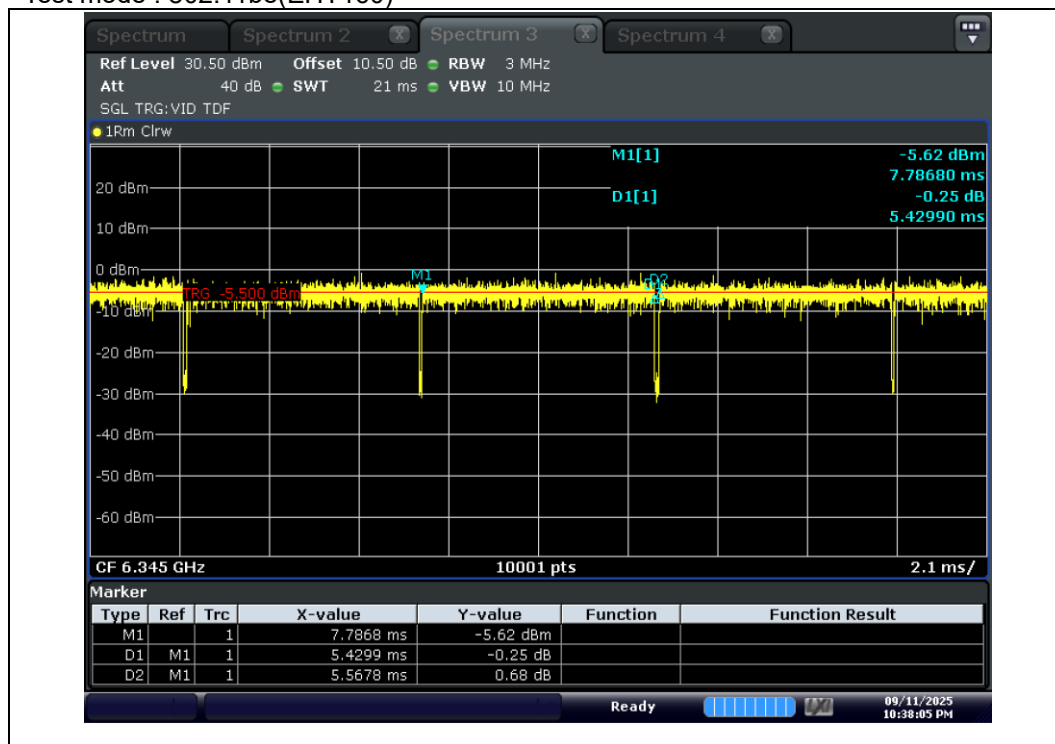
Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.13 \text{ dB}$

Test mode : 802.11be(EHT80)



Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.16 \text{ dB}$

Test mode : 802.11be(EHT160)



Average factor(dB) :  $10\log(\text{ontime}/\text{period}) = 0.11 \text{ dB}$

### 4.3.7 In-Band Emission

#### 4.3.7.1 Regulation

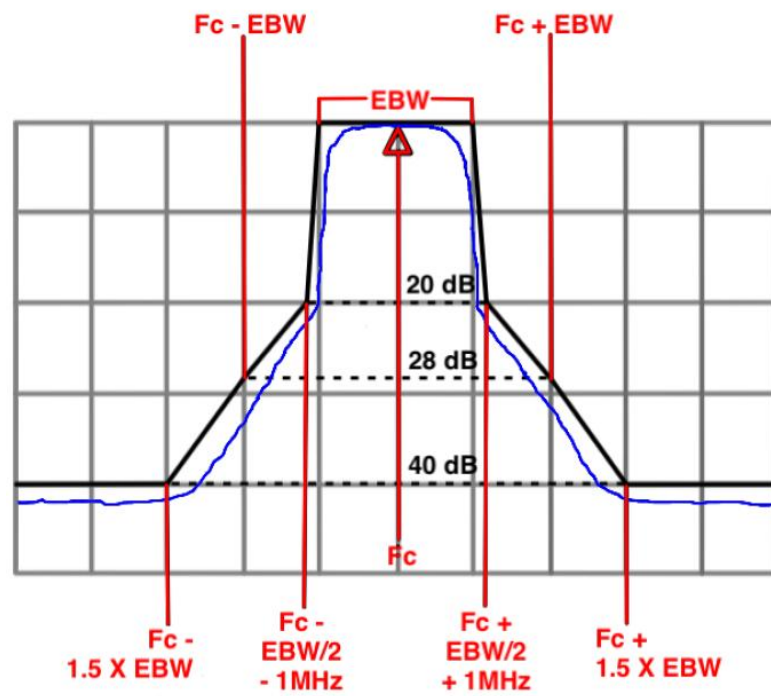
According to §15.407(b)(7) and RSS-248 4.6.2.b For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

#### 4.3.7.2 Measurement Procedure

These test measurement settings are specified in section J 987594 D02 U-NII 6 GHz EMC Measurement.

##### 4.3.7.2.1 In-Band Emissions(Mask)

1. Connect the output of the antenna port to a spectrum analyzer or EMI receiver with appropriate attenuation to avoid damaging the instrumentation.
2. Set the reference level of the measuring equipment by procedure 4.1.5.2 of ANSI C63.10-2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the spectrum's peak.
5. To develop the emission mask, the channel bandwidth is defined as 26 dB Equivalent Bandwidth (EBW) or 99% of the occupied bandwidth.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is the 26-dB point on either side of the carrier center frequency).
  - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the channel's crest touches the top of the emission mask.



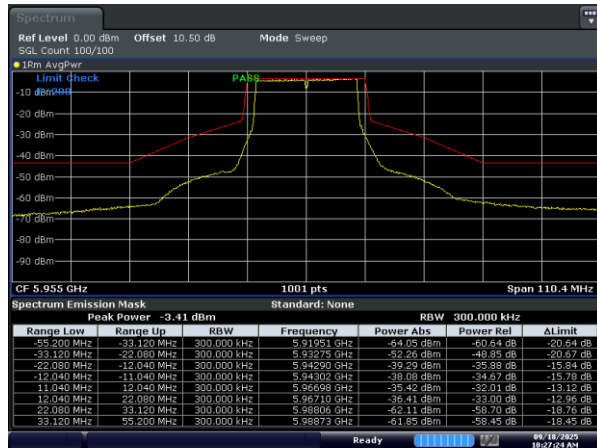
#### 4.3.7.3 Result

Comply (measurement data : refer to the next page)

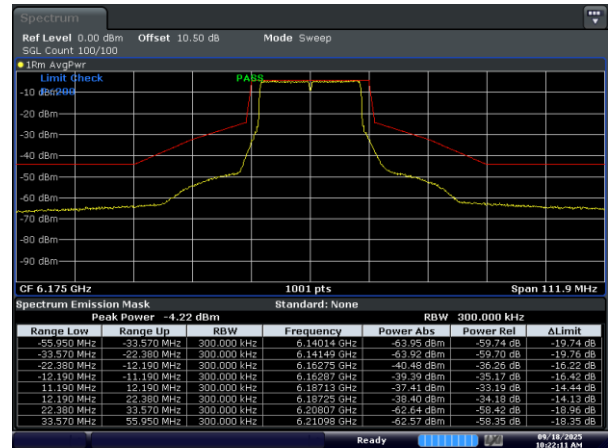
#### 4.3.7.4 Measurement data

Test mode : 802.11ax(HE20)

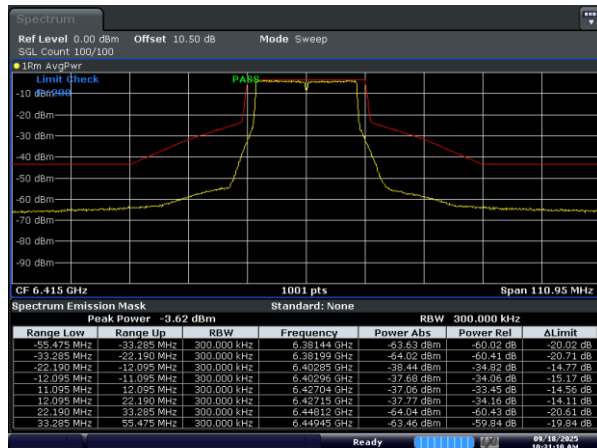
##### 5955MHz



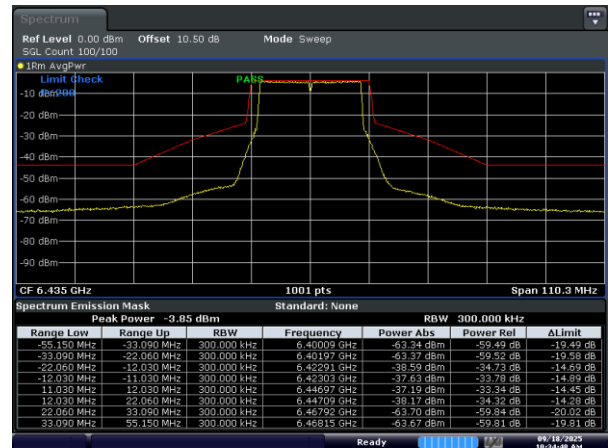
##### 6175MHz



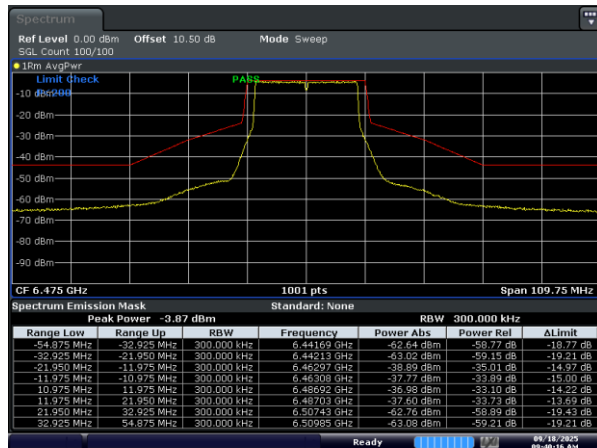
##### 6415MHz



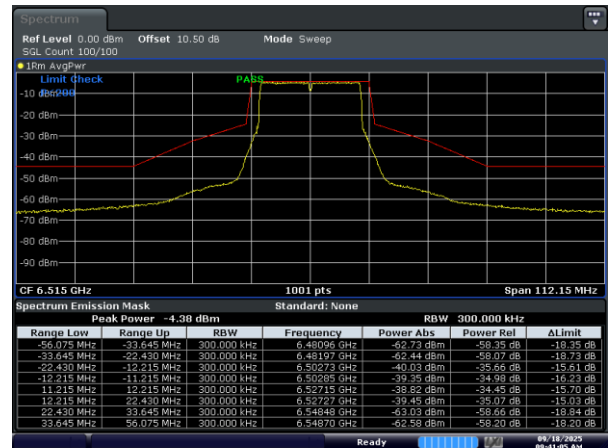
##### 6435MHz



##### 6475MHz

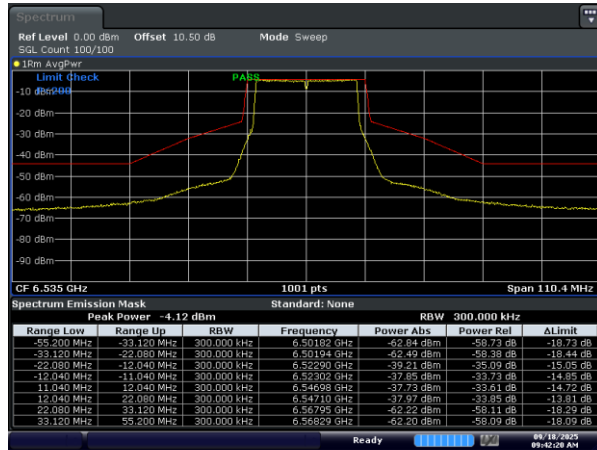


##### 6515MHz

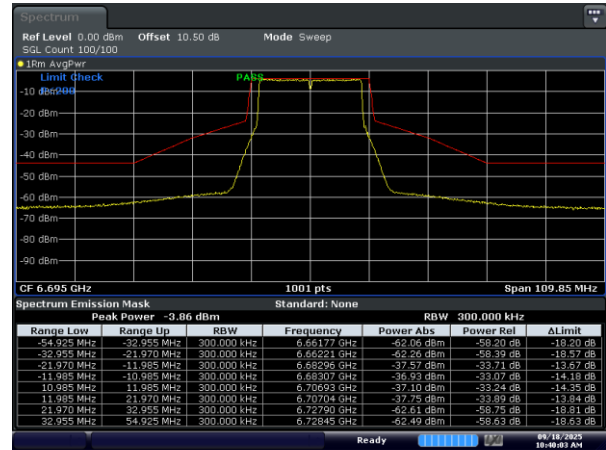


Test mode : 802.11ax(HE20)

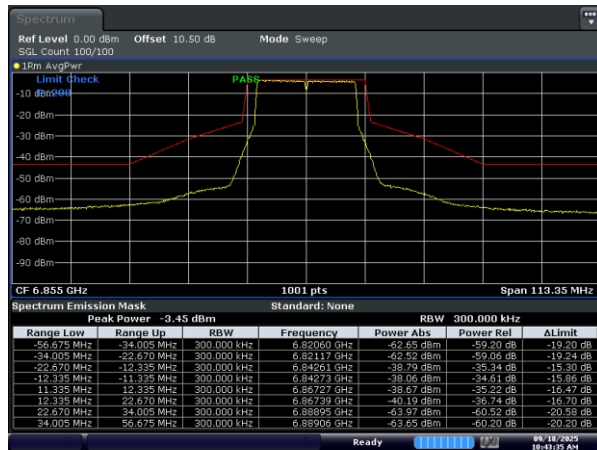
### 6535MHz



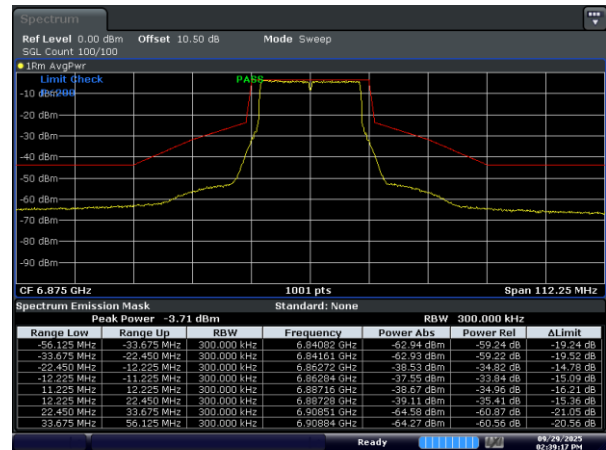
### 6695MHz



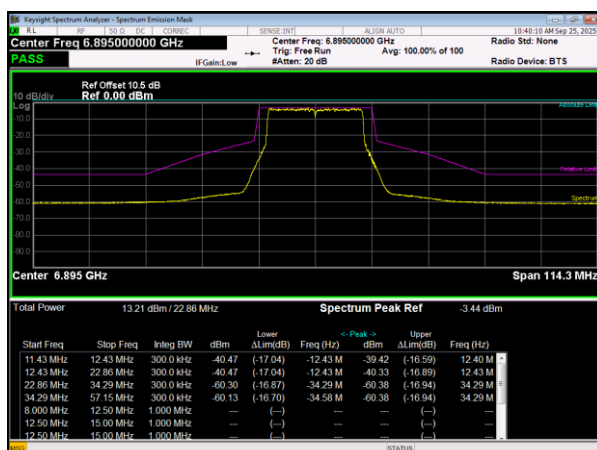
### 6855MHz



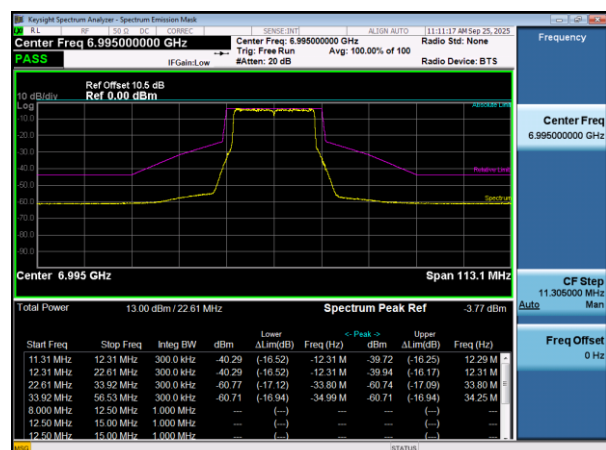
### 6875MHz



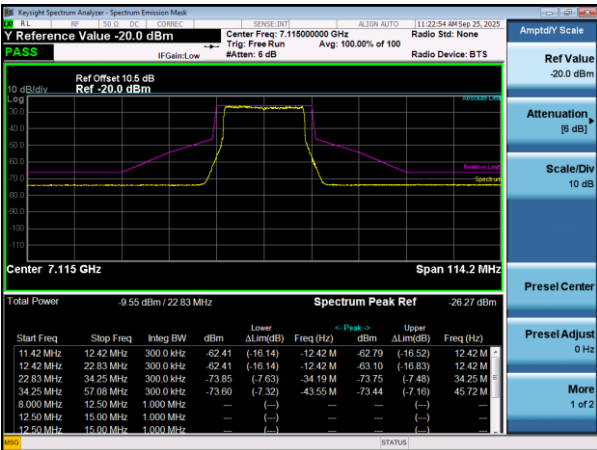
### 6895MHz



### 6995MHz

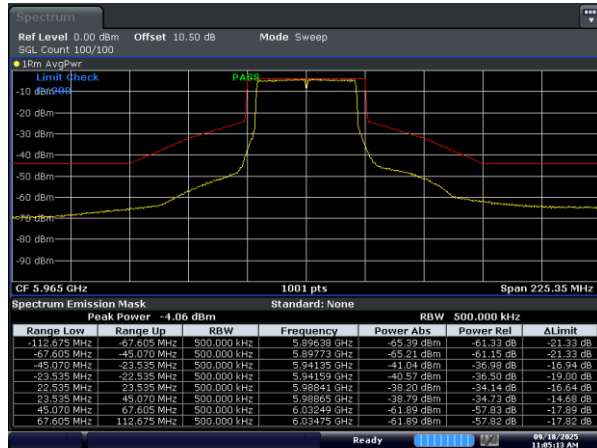


Test mode : 802.11ax(HE20)

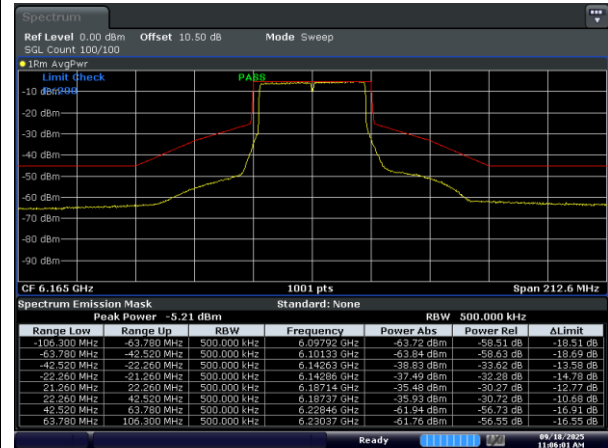
| <div>7115MHz</div> <div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower</th><th>Peak</th><th>Upper</th><th>Freq (Hz)</th></tr><tr><td>11.42 MHz</td><td>12.42 MHz</td><td>300.0 kHz</td><td>-62.41</td><td>(-16.14)</td><td>-12.42 M</td><td>(-16.52)</td><td>12.42 M</td></tr><tr><td>12.42 MHz</td><td>22.83 MHz</td><td>300.0 kHz</td><td>-62.41</td><td>(-16.14)</td><td>-12.42 M</td><td>(-16.83)</td><td>12.42 M</td></tr><tr><td>22.83 MHz</td><td>34.25 MHz</td><td>300.0 kHz</td><td>-73.85</td><td>(-7.63)</td><td>-34.19 M</td><td>(-7.48)</td><td>34.25 M</td></tr><tr><td>34.25 MHz</td><td>57.08 MHz</td><td>300.0 kHz</td><td>-73.60</td><td>(-7.32)</td><td>-43.55 M</td><td>(-7.16)</td><td>45.72 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr></table></div> | Start Freq | Stop Freq | Integ BW | dBm      | Lower    | Peak     | Upper     | Freq (Hz) | 11.42 MHz | 12.42 MHz | 300.0 kHz | -62.41 | (-16.14) | -12.42 M | (-16.52) | 12.42 M | 12.42 MHz | 22.83 MHz | 300.0 kHz | -62.41 | (-16.14) | -12.42 M | (-16.83) | 12.42 M | 22.83 MHz | 34.25 MHz | 300.0 kHz | -73.85 | (-7.63) | -34.19 M | (-7.48) | 34.25 M | 34.25 MHz | 57.08 MHz | 300.0 kHz | -73.60 | (-7.32) | -43.55 M | (-7.16) | 45.72 M | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | (—) | — |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|--------|----------|----------|----------|---------|-----------|-----------|-----------|--------|----------|----------|----------|---------|-----------|-----------|-----------|--------|---------|----------|---------|---------|-----------|-----------|-----------|--------|---------|----------|---------|---------|-----------|-----------|-----------|---|-----|---|-----|---|-----------|-----------|-----------|---|-----|---|-----|---|-----------|-----------|-----------|---|-----|---|-----|---|--|
| Start Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Stop Freq  | Integ BW  | dBm      | Lower    | Peak     | Upper    | Freq (Hz) |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 11.42 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12.42 MHz  | 300.0 kHz | -62.41   | (-16.14) | -12.42 M | (-16.52) | 12.42 M   |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 12.42 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22.83 MHz  | 300.0 kHz | -62.41   | (-16.14) | -12.42 M | (-16.83) | 12.42 M   |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 22.83 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 34.25 MHz  | 300.0 kHz | -73.85   | (-7.63)  | -34.19 M | (-7.48)  | 34.25 M   |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 34.25 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 57.08 MHz  | 300.0 kHz | -73.60   | (-7.32)  | -43.55 M | (-7.16)  | 45.72 M   |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 8.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12.50 MHz  | 1.000 MHz | —        | (—)      | —        | (—)      | —         |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 12.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.00 MHz  | 1.000 MHz | —        | (—)      | —        | (—)      | —         |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
| 12.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.00 MHz  | 1.000 MHz | —        | (—)      | —        | (—)      | —         |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |          |          |          |          |           |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |          |          |          |          |           |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |          |          |          |          |           |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |          |          |          |          |           |           |           |           |           |        |          |          |          |         |           |           |           |        |          |          |          |         |           |           |           |        |         |          |         |         |           |           |           |        |         |          |         |         |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |           |           |           |   |     |   |     |   |  |

Test mode : 802.11ax(HE40)

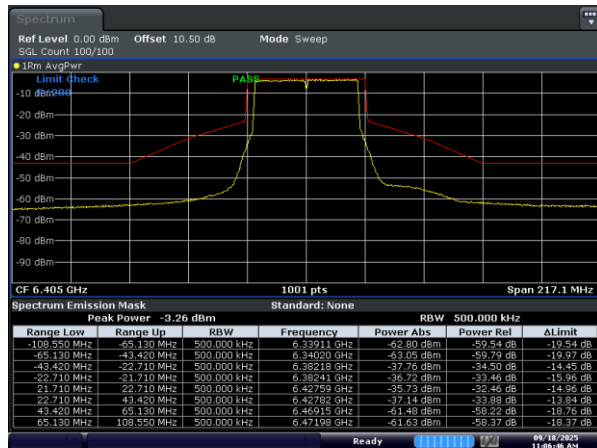
### 5965MHz



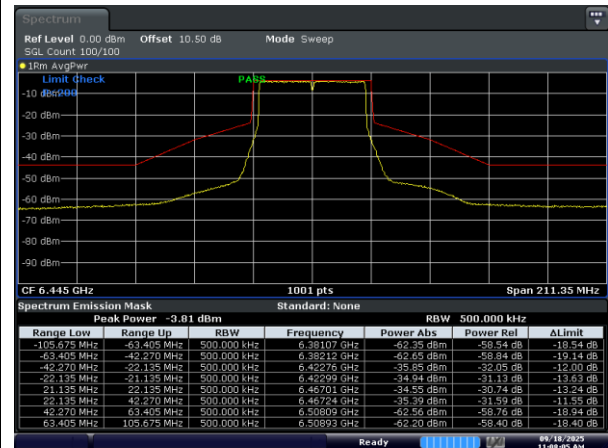
### 6165MHz



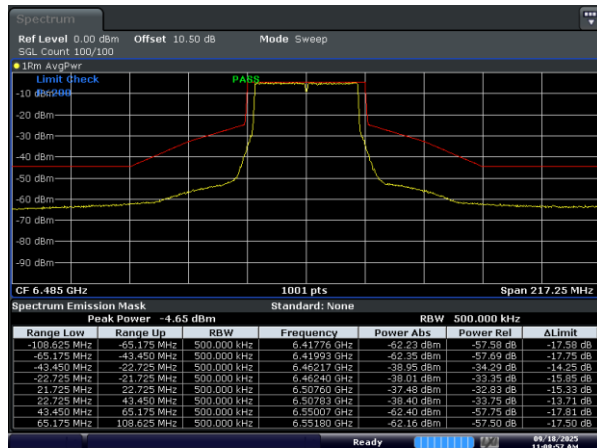
### 6405MHz



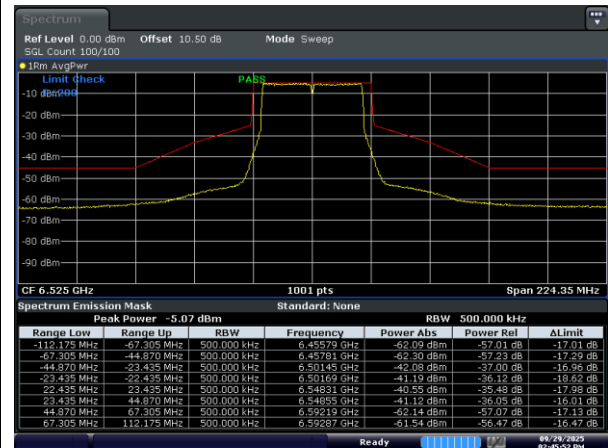
### 6445MHz



### 6485MHz

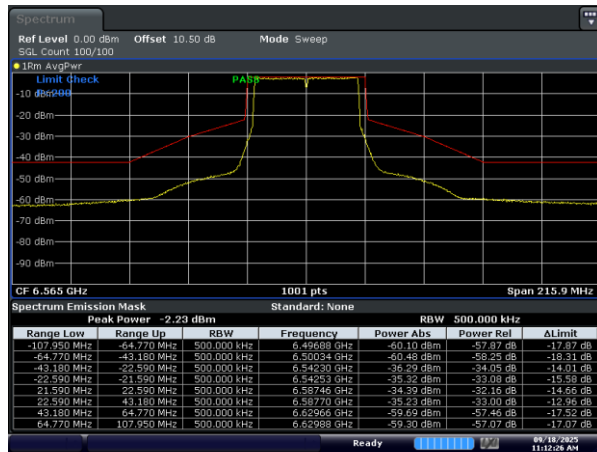


### 6525MHz

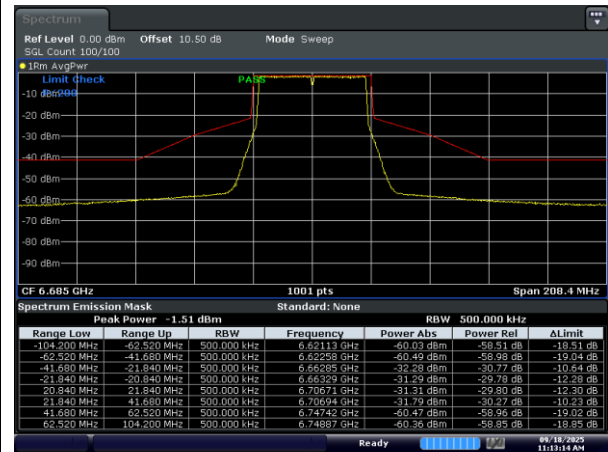


Test mode : 802.11ax(HE40)

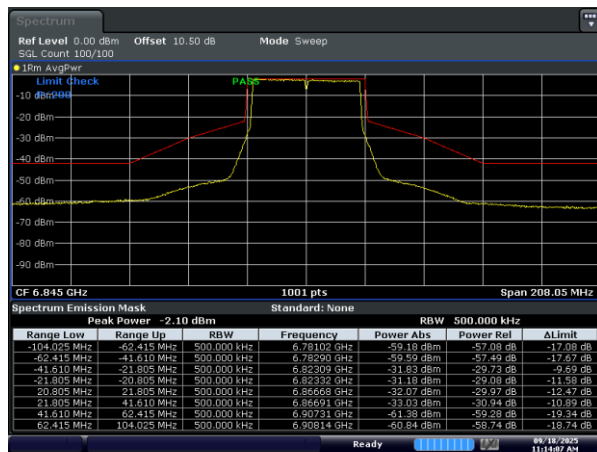
### 6565MHz



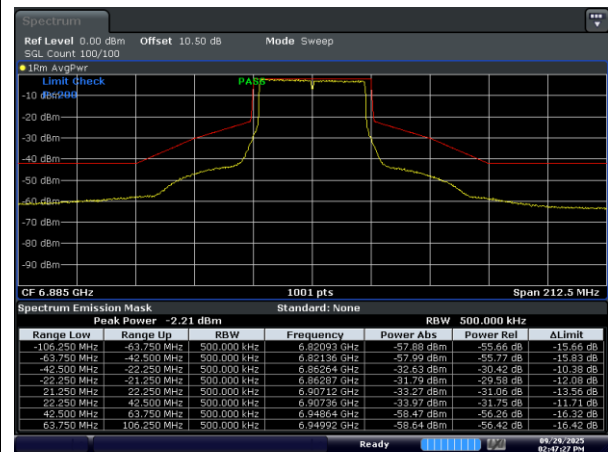
### 6685MHz



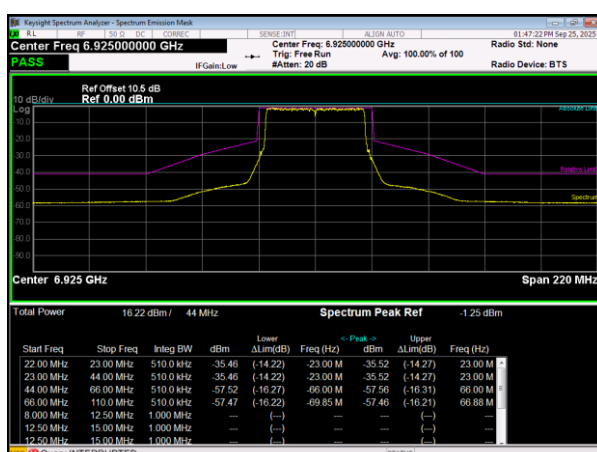
### 6845MHz



### 6885MHz



### 6925MHz

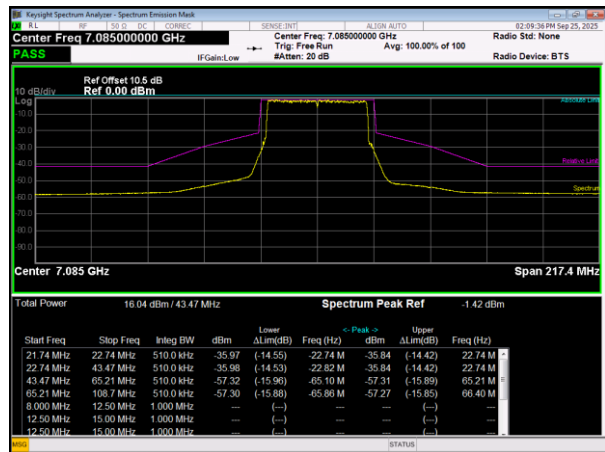


### 7005MHz



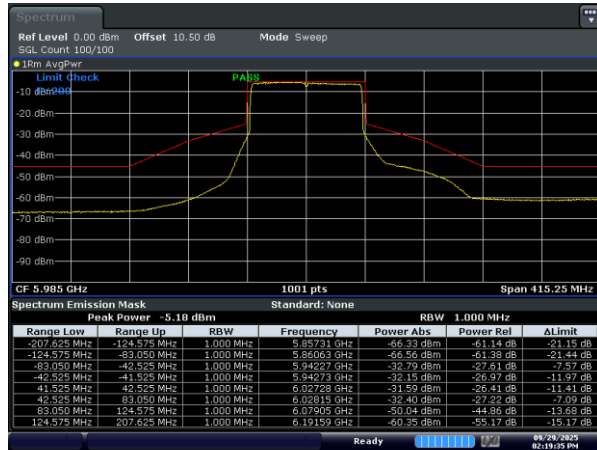
Test mode : 802.11ax(HE40)

7085MHz

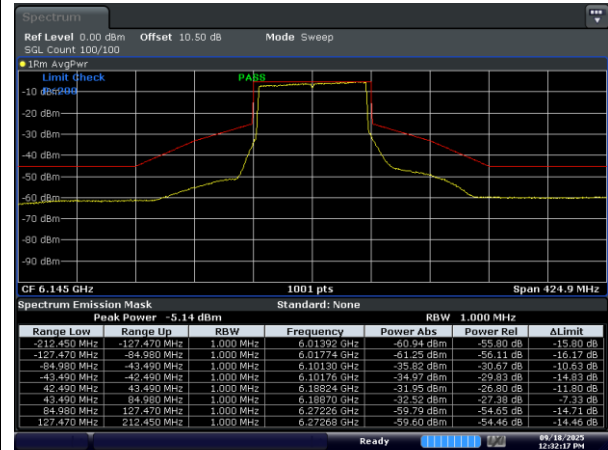


Test mode : 802.11ax(HE80)

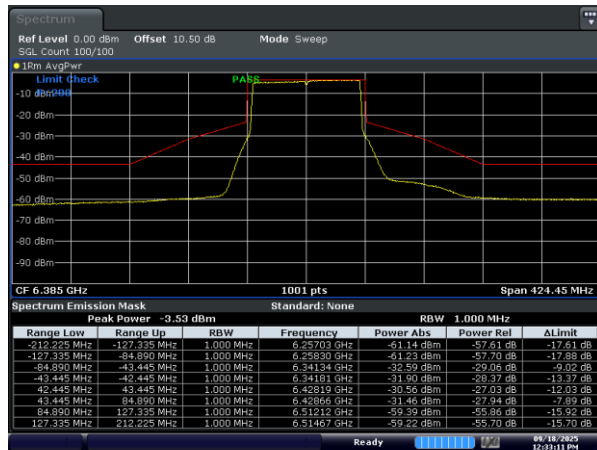
### 5985MHz



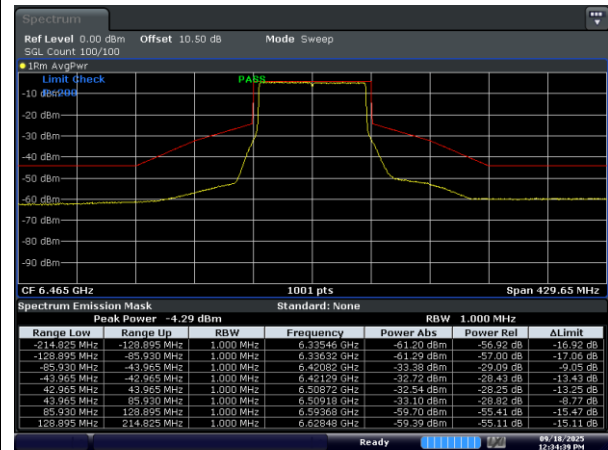
### 6145MHz



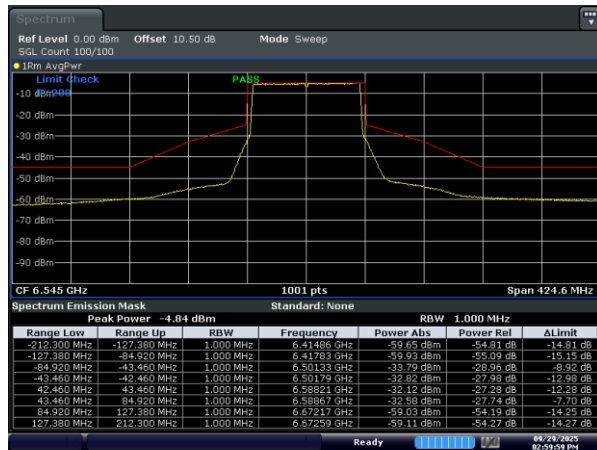
### 6385MHz



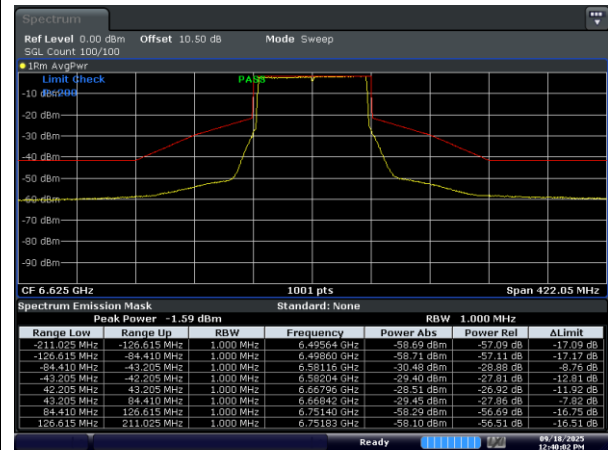
### 6465MHz



### 6545MHz

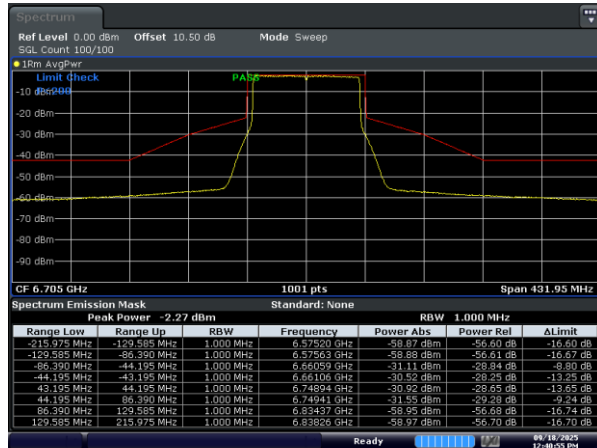


### 6625MHz

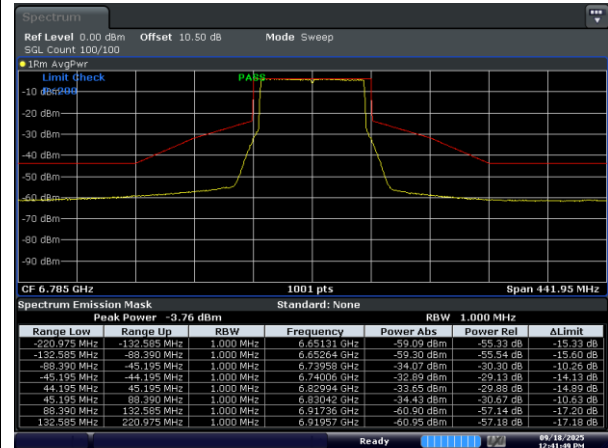


Test mode : 802.11ax(HE80)

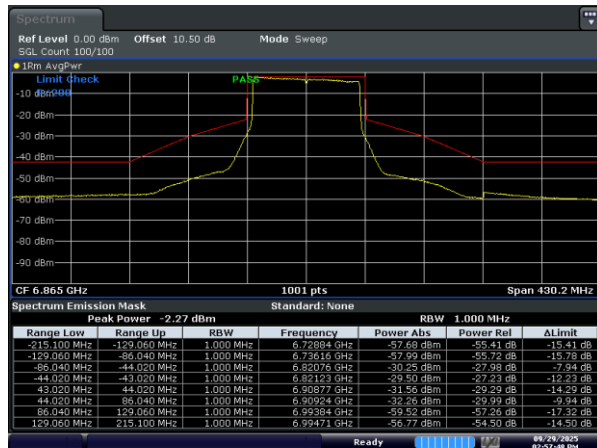
### 6705MHz



### 6785MHz



### 6865MHz



### 6945MHz



### 7025MHz

