**427 West 12800 South**
**Draper, UT 84020**

# Test Report Attachment

| | |
|---|---|
| **FCC ID** | SWX-WAVEML6 |
| **ISED ID** | 6545A-WAVEML6 |
| **Equipment Under Test** | Wave-MLO6 |
| **Test Report Serial Number** | TR10568_01 |
| **Date of Tests** | 14 - 15 May 2025 |
| **Report Issue Date** | 3 December 2025 |

## Test Personnel

| | |
|---|---|
| **Testing performed by** | Evan Hartzell |

## Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2026. This site has also been registered with Innovations, Science and Economic Development (ISED) department as was accepted under Appendix B, Phase 1 procedures of the APEC Tel MRA for Canadian recognition. ISED No.: 25346, effective until 30 June 2026. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.

**NVLAP LAB CODE 600241-0**

| Revision History | | |
|---|---|---|
| **Revision** | **Description** | **Date** |
| 01 | Original Report Release | 3 December 2025 |

# Table of Contents

# 1 RF Conducted UNII-5

NOTE: The first channel contains the equipment setting table(s), if subsequent channels do not have an equipment setting table(s) then the equipment setting table(s) is the same as the first channel.

## 1.1 EHT Mode - Dish Antenna

### Summary

| Test | Frequency (MHz) | Nominal Bandwidth (MHz) | Result |
|---|---|---|---|
| Emission Bandwidth 26 dB | 5955.000 | 20.000000 | PASS |
| RF output power | 5955.000 | 20.000000 | PASS |
| Power Spectral Density (SA-2) | 5955.000 | 20.000000 | PASS |
| In-Band Emissions | 5955.000 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5955.000 | 20.000000 | PASS |
| Frequency Stability | 5955.000 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 6195.000 | 20.000000 | PASS |
| Power Spectral Density (SA-2) | 6195.000 | 20.000000 | PASS |
| In-Band Emissions | 6195.000 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6195.000 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 6415.000 | 20.000000 | PASS |
| Power Spectral Density (SA-2) | 6415.000 | 20.000000 | PASS |
| In-Band Emissions | 6415.000 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6415.000 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5965.000 | 40.000000 | PASS |
| Power Spectral Density (SA-2) | 5965.000 | 40.000000 | PASS |
| In-Band Emissions | 5965.000 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5965.000 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 6205.000 | 40.000000 | PASS |
| Power Spectral Density (SA-2) | 6205.000 | 40.000000 | PASS |
| In-Band Emissions | 6205.000 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6205.000 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 6405.000 | 40.000000 | PASS |
| Power Spectral Density (SA-2) | 6405.000 | 40.000000 | PASS |
| In-Band Emissions | 6405.000 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6405.000 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5985.000 | 80.000000 | PASS |
| Power Spectral Density (SA-2) | 5985.000 | 80.000000 | PASS |
| In-Band Emissions | 5985.000 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5985.000 | 80.000000 | PASS |
| Emission Bandwidth 26 dB | 6225.000 | 80.000000 | PASS |
| Power Spectral Density (SA-2) | 6225.000 | 80.000000 | PASS |
| In-Band Emissions | 6225.000 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6225.000 | 80.000000 | PASS |
| Emission Bandwidth 26 dB | 6385.000 | 80.000000 | PASS |
| Power Spectral Density (SA-2) | 6385.000 | 80.000000 | PASS |
| In-Band Emissions | 6385.000 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6385.000 | 80.000000 | PASS |
| Emission Bandwidth 26 dB | 6025.000 | 160.000000 | PASS |
| Power Spectral Density (SA-2) | 6025.000 | 160.000000 | PASS |
| In-Band Emissions | 6025.000 | 160.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6025.000 | 160.000000 | PASS |
| Emission Bandwidth 26 dB | 6185.000 | 160.000000 | PASS |
| Power Spectral Density (SA-2) | 6185.000 | 160.000000 | PASS |

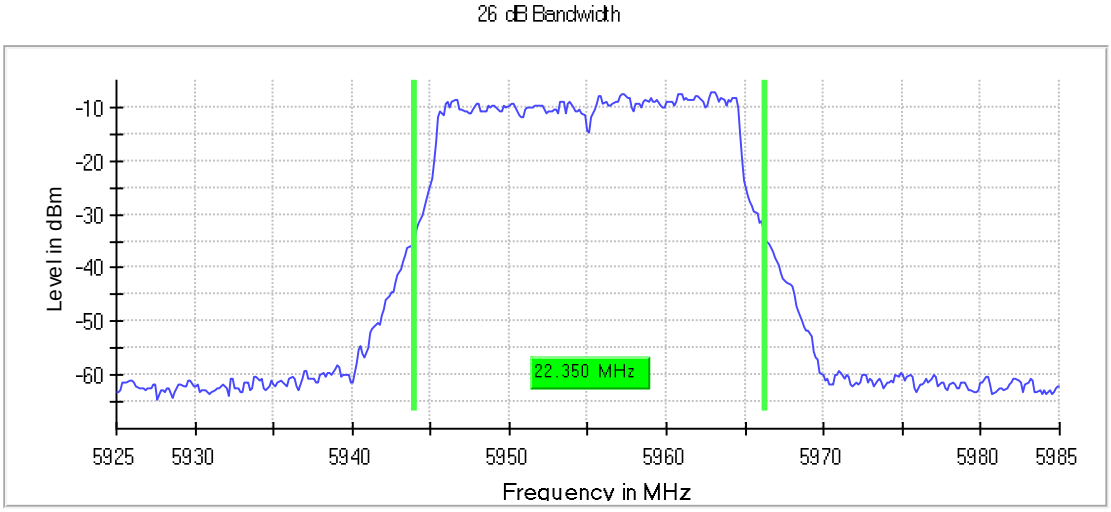
| | | | |
|---|---|---|---|
| In-Band Emissions | 6185.000 | 160.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6185.000 | 160.000000 | PASS |
| Emission Bandwidth 26 dB | 6325.000 | 160.000000 | PASS |
| Power Spectral Density (SA-2) | 6325.000 | 160.000000 | PASS |
| In-Band Emissions | 6325.000 | 160.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6325.000 | 160.000000 | PASS |
| Power Spectral Density (SA-2) | 6265.000 | 320.000000 | PASS |
| In-Band Emissions | 6265.000 | 320.000000 | PASS |
| Occupied Channel Bandwidth 99% | 6265.000 | 320.000000 | PASS |

# Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

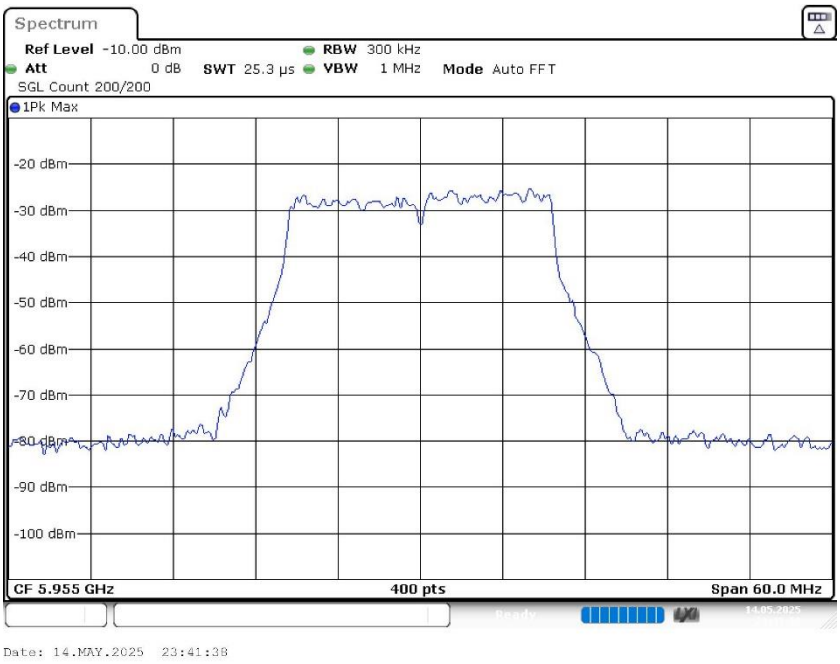
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 5955.000000 | 22.350000 | --- | 320.000000 | 5943.975000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 5955.000000 | 5966.325000 | --- | -7.1 | PASS |




Bandwidth




## Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.92500 GHz | 5.92500 GHz |
| Stop Frequency | 5.98500 GHz | 5.98500 GHz |
| Span | 60.000 MHz | 60.000 MHz |
| RBW | 300.000 kHz | >= 300.000 kHz |
| VBW | 1.000 MHz | >= 900.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 25.313 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

## RF output power (5955 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Gated EIRP (dBm) | Limit Max (dBm) | Gated RMS (dBm) | DutyCycle (%) | Result |
|---|---|---|---|---|---|
| 5955.000000 | 4.9 | 24.0 | 4.9 | 99.733 | PASS |

## OSP PowerMeter settings

| Setting | Instrument Value | Target Value |
|---|---|---|
| Measurement Time | 1.000 s | 1.000 s |
| Points | 1000000 | 1000000 |
| Time resolution | 1.000 µs | 1.000 µs |

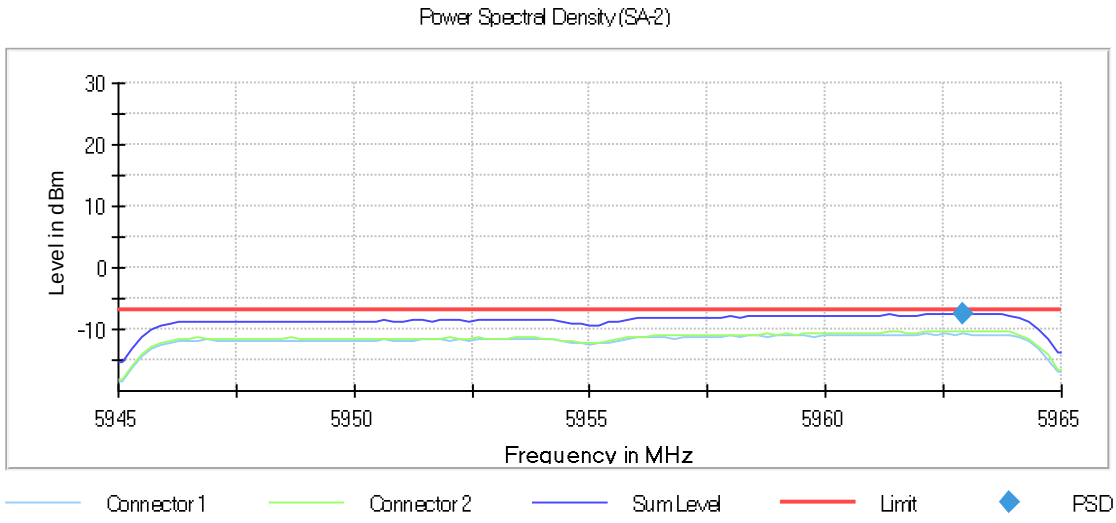
# Power Spectral Density (SA-2) (5955 MHz; 24.000 dBm; 20 MHz)

## Result

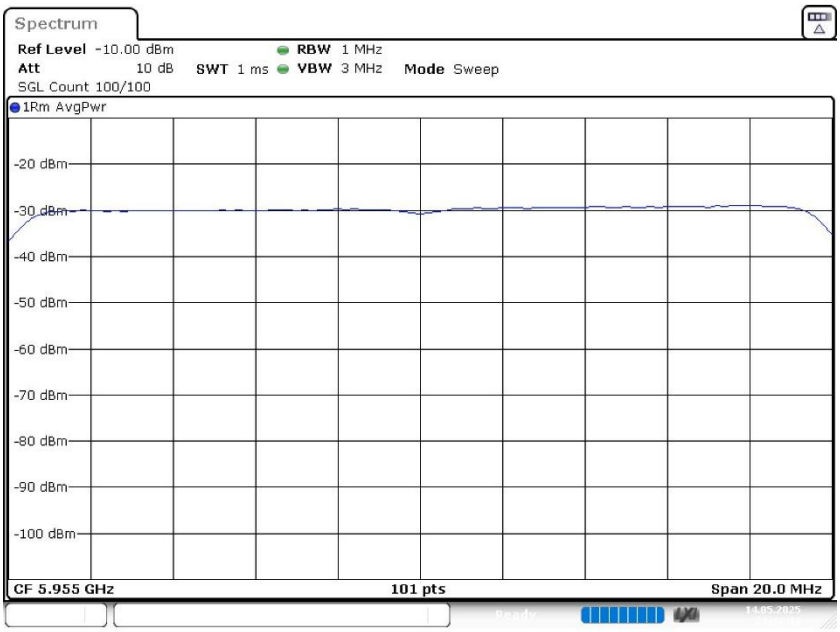
| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 5955.000000 | 5962.920792 | -7.486 | -7.0 | PASS |

## Ports

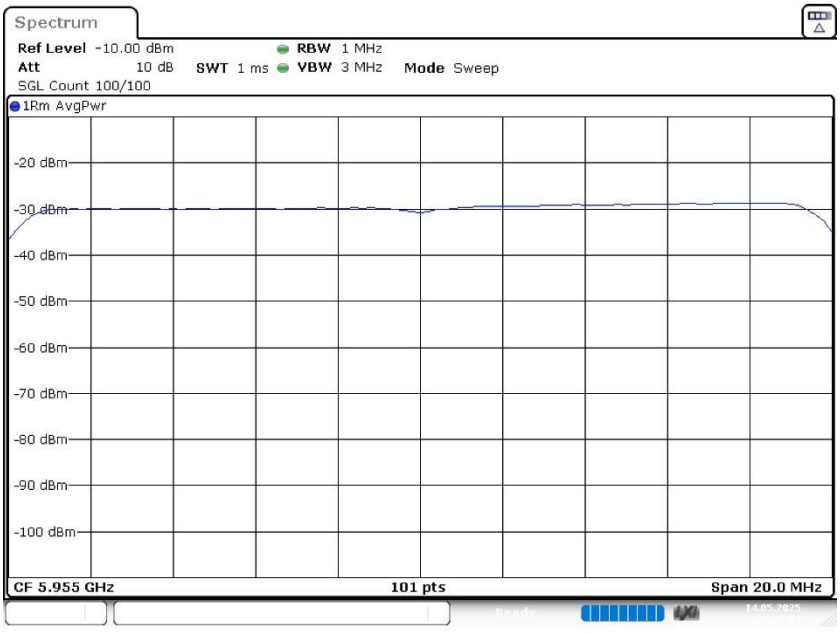
| Port | State |
|---|---|
| 1 | used |
| 2 | used |




PSD Connector 1




PSD Connector 2




# Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.94500 GHz | 5.94500 GHz |
| Stop Frequency | 5.96500 GHz | 5.96500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 1.000 MHz | <= 1.000 MHz |

| | | |
|---|---|---|
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 101 | ~ 40 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 10.000 dB | AUTO |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

# In-Band Emissions (5955 MHz; 24.000 dBm; 20 MHz)

## Result

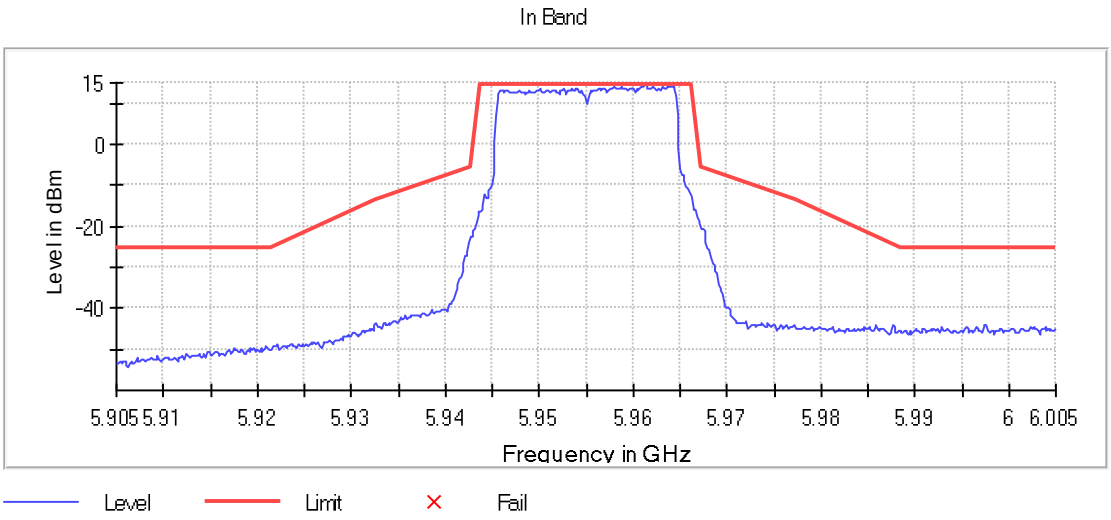
| DUT Frequency (MHz) | Result |
|---|---|
| 5955.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 5961.446777 | 14.6 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 5961.446777 | 14.6 | 0.0 | 14.6 | PASS |
| 5961.296852 | 14.5 | 0.1 | 14.6 | PASS |
| 5963.695652 | 14.4 | 0.2 | 14.6 | PASS |
| 5960.847076 | 14.3 | 0.3 | 14.6 | PASS |
| 5962.196402 | 14.3 | 0.3 | 14.6 | PASS |
| 5963.245877 | 14.2 | 0.3 | 14.6 | PASS |
| 5962.046477 | 14.2 | 0.3 | 14.6 | PASS |
| 5963.845577 | 14.2 | 0.3 | 14.6 | PASS |
| 5957.998501 | 14.1 | 0.4 | 14.6 | PASS |
| 5963.995502 | 14.1 | 0.5 | 14.6 | PASS |
| 5964.295352 | 14.0 | 0.6 | 14.6 | PASS |
| 5964.145427 | 14.0 | 0.6 | 14.6 | PASS |
| 5963.095952 | 13.9 | 0.6 | 14.6 | PASS |
| 5958.748126 | 13.9 | 0.6 | 14.6 | PASS |
| 5961.146927 | 13.9 | 0.6 | 14.6 | PASS |




## Measurement 1

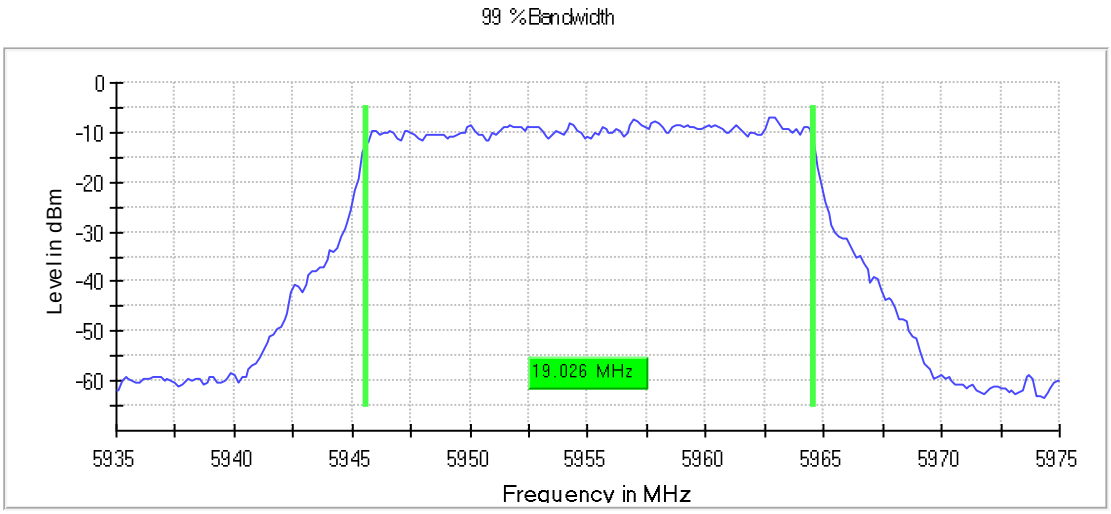
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.90500 GHz | 5.90500 GHz |
| Stop Frequency | 6.00500 GHz | 6.00500 GHz |
| Span | 100.000 MHz | 100.000 MHz |
| RBW | 300.000 kHz | >= 300.000 kHz |
| VBW | 1.000 MHz | >= 900.000 kHz |
| SweepPoints | 667 | ~ 667 |
| Sweeptime | 1.100 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

## Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

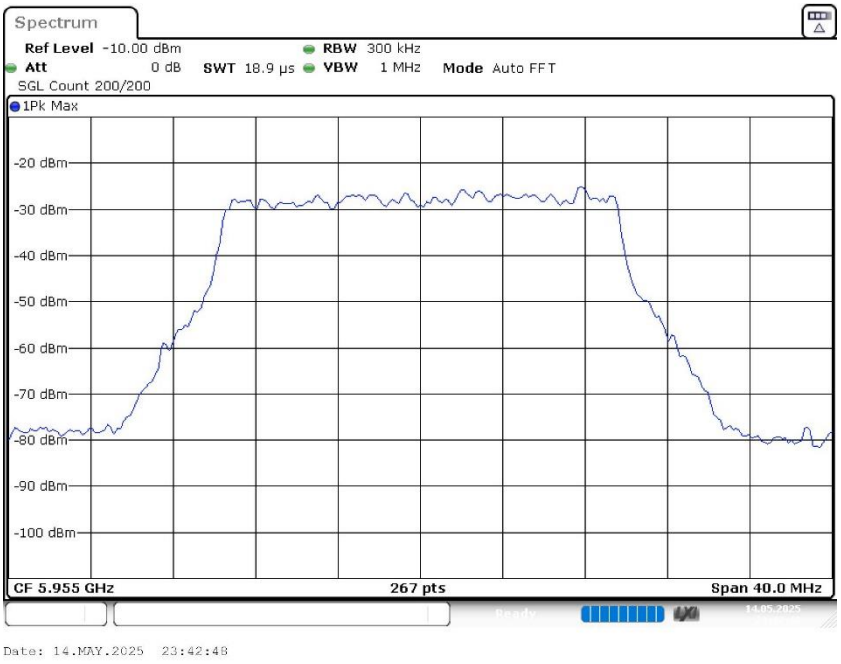
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 5955.000000 | 19.026217 | --- | 320.000000 | 5945.561798 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 5955.000000 | 5964.588015 | 7125.000000 | PASS |




Bandwidth




# Measurement

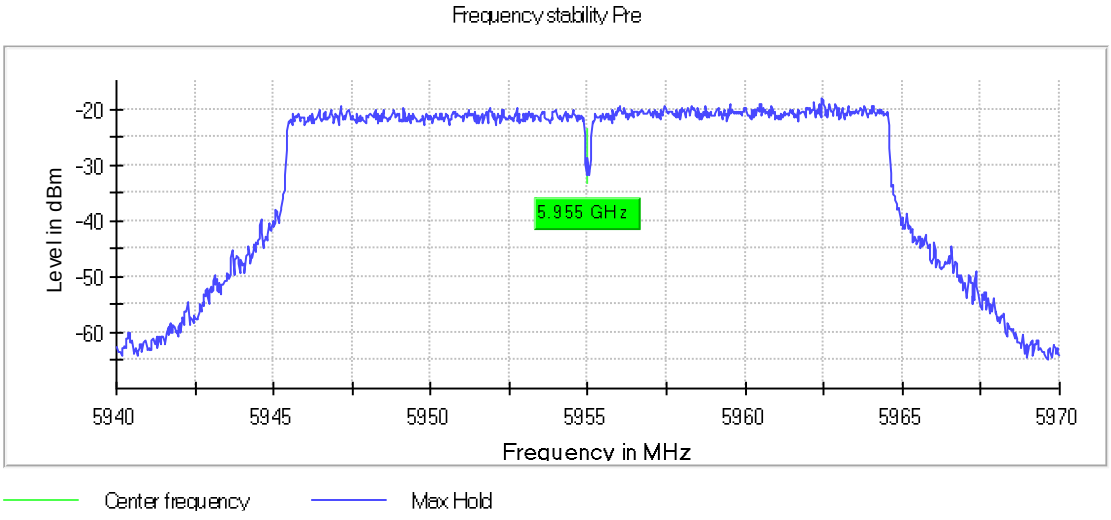
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.93500 GHz | 5.93500 GHz |
| Stop Frequency | 5.97500 GHz | 5.97500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 300.000 kHz | >= 300.000 kHz |
| VBW | 1.000 MHz | >= 900.000 kHz |
| SweepPoints | 267 | ~ 267 |
| Sweeptime | 18.930 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |

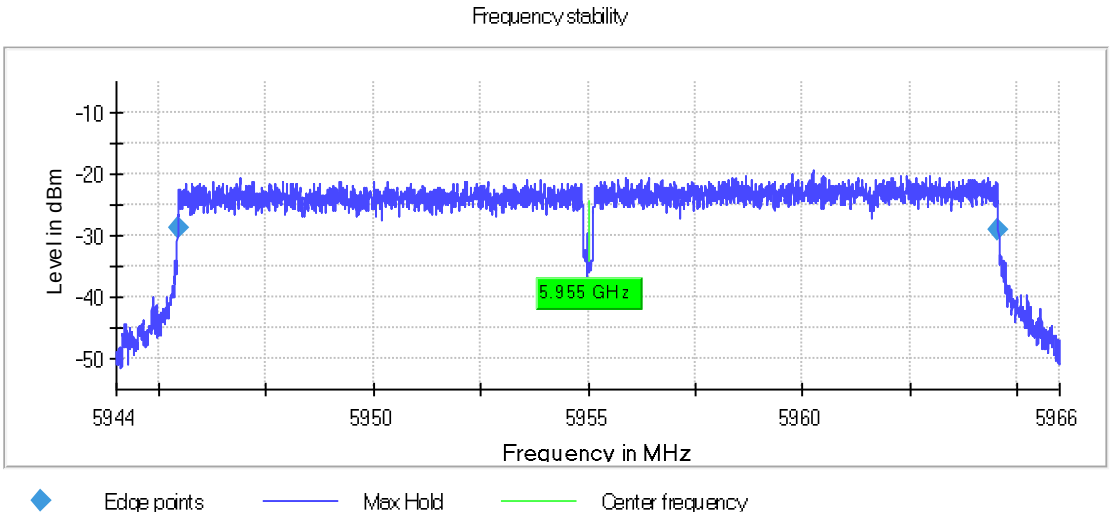
| | | |
|---|---|---|
| **Attenuation** | **0.000 dB** | **0.000 dB** |
| **Detector** | **MaxPeak** | **MaxPeak** |
| **SweepCount** | **200** | **200** |
| **Filter** | **3 dB** | **3 dB** |
| **Trace Mode** | **Max Hold** | **Max Hold** |
| **Sweeptype** | **FFT** | **AUTO** |
| **Preamp** | **off** | **off** |

## Frequency Stability (5955 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---|---|---|---|---|---|---|
| **5955.000000** | **5955.002200** | **0.369** | **2.199500** | **---** | **---** | **PASS** |



## Measurement

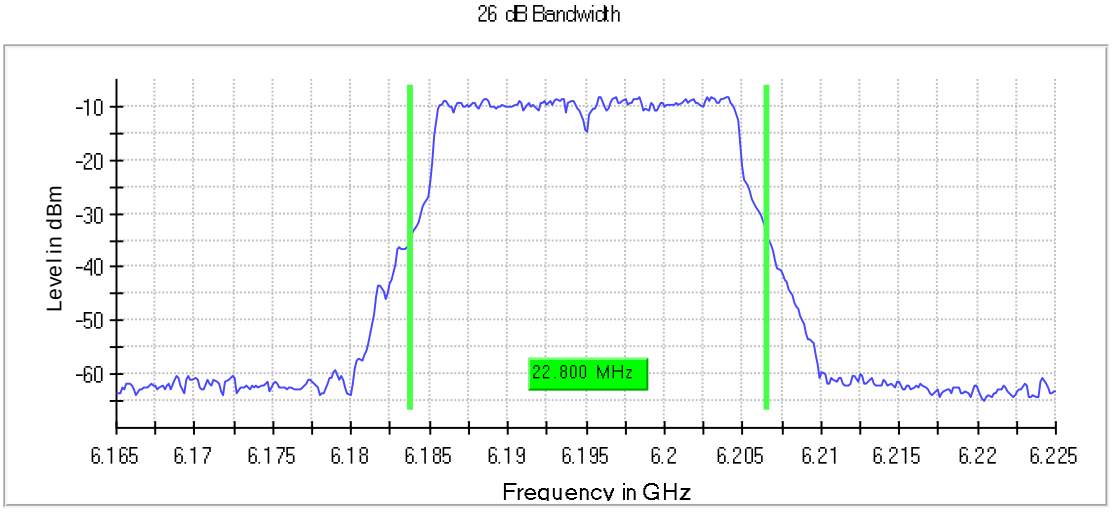
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.94400 GHz | 5.94400 GHz |
| Stop Frequency | 5.96600 GHz | 5.96600 GHz |
| Span | 22.000 MHz | 22.000 MHz |
| RBW | 20.000 kHz | <= 22.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 10001 | ~ 10001 |
| Sweeptime | 473.902 µs | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 10.000 dB | AUTO |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 50 | 50 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

## Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

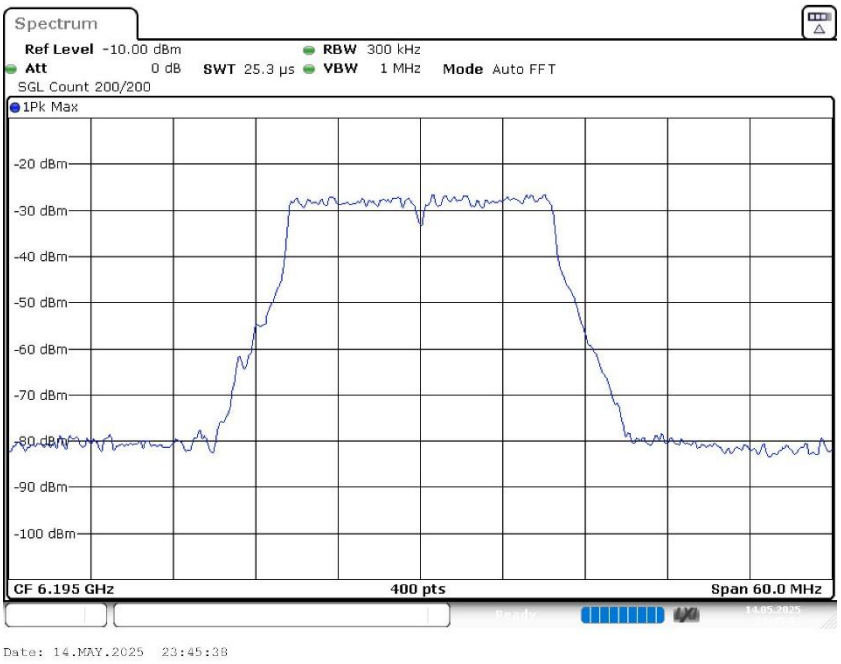
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6195.000000 | 22.800000 | --- | 320.000000 | 6183.825000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6195.000000 | 6206.625000 | --- | -8.1 | PASS |




Bandwidth



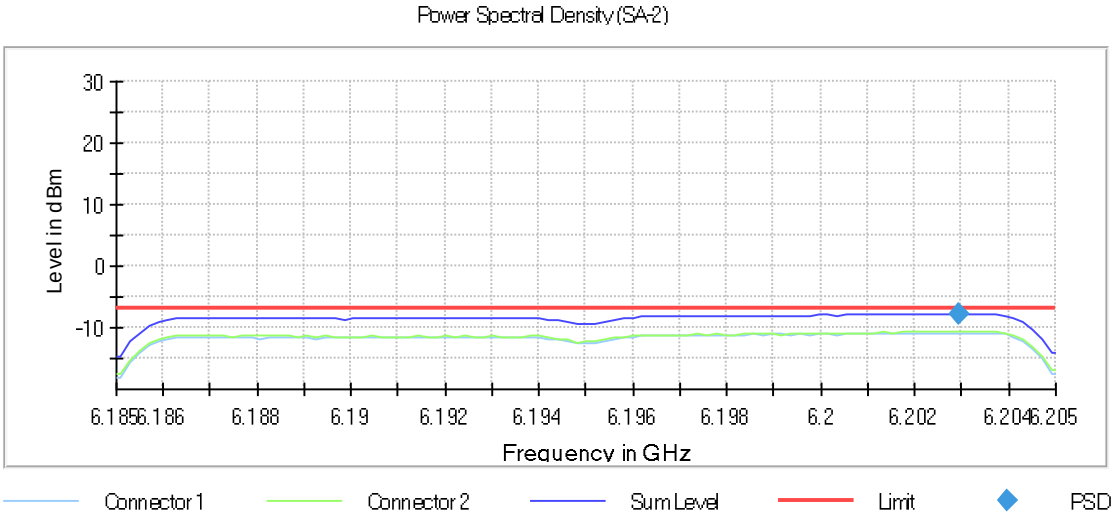

## Power Spectral Density (SA-2) (6195 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6195.000000 | 6202.920792 | -7.708 | -7.0 | PASS |

### Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |



# In-Band Emissions (6195 MHz; 24.000 dBm; 20 MHz)

## Result

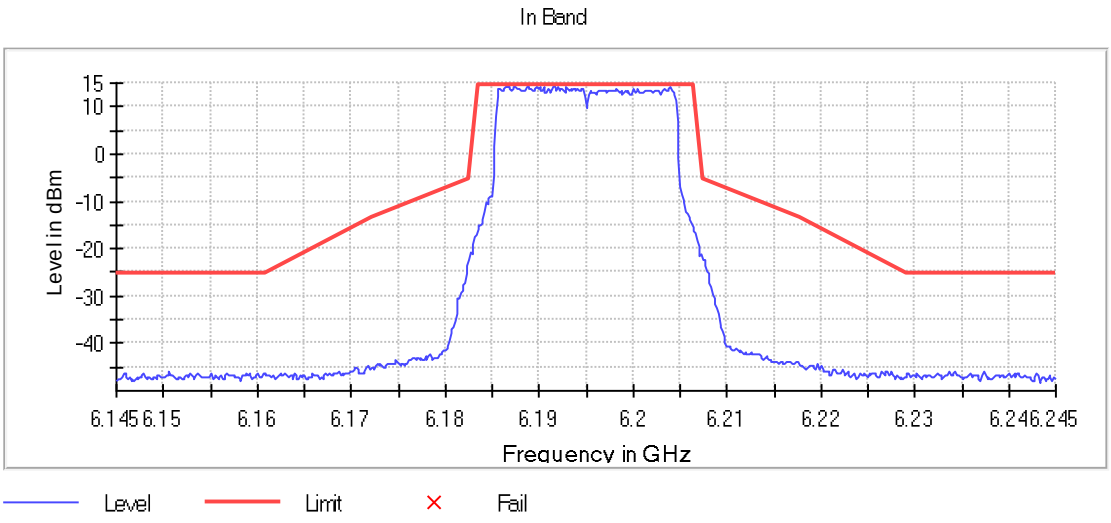
| DUT Frequency (MHz) | Result |
|---|---|
| 6195.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6191.551724 | 14.7 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6187.503748 | 14.3 | 0.4 | 14.7 | PASS |
| 6186.604198 | 14.3 | 0.4 | 14.7 | PASS |
| 6186.454273 | 14.3 | 0.4 | 14.7 | PASS |
| 6187.353823 | 14.2 | 0.5 | 14.7 | PASS |
| 6186.754123 | 14.1 | 0.6 | 14.7 | PASS |
| 6190.052474 | 14.1 | 0.6 | 14.7 | PASS |
| 6188.703148 | 14.1 | 0.7 | 14.7 | PASS |
| 6192.001499 | 14.1 | 0.7 | 14.7 | PASS |
| 6192.901049 | 14.0 | 0.7 | 14.7 | PASS |
| 6188.853073 | 14.0 | 0.7 | 14.7 | PASS |
| 6203.995502 | 14.0 | 0.7 | 14.7 | PASS |
| 6190.502249 | 14.0 | 0.7 | 14.7 | PASS |
| 6189.752624 | 14.0 | 0.7 | 14.7 | PASS |
| 6185.854573 | 14.0 | 0.7 | 14.7 | PASS |
| 6189.152924 | 14.0 | 0.7 | 14.7 | PASS |

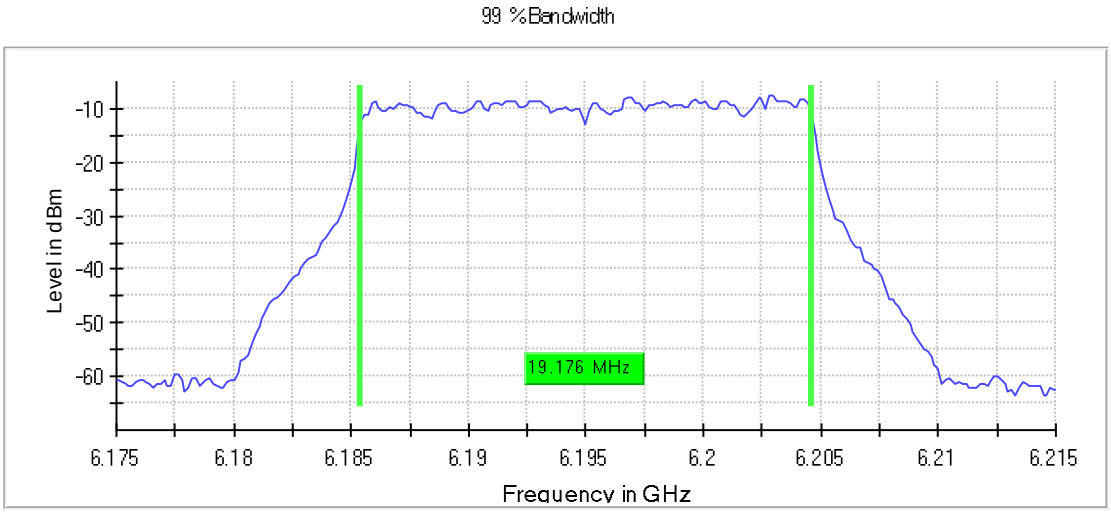


# Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

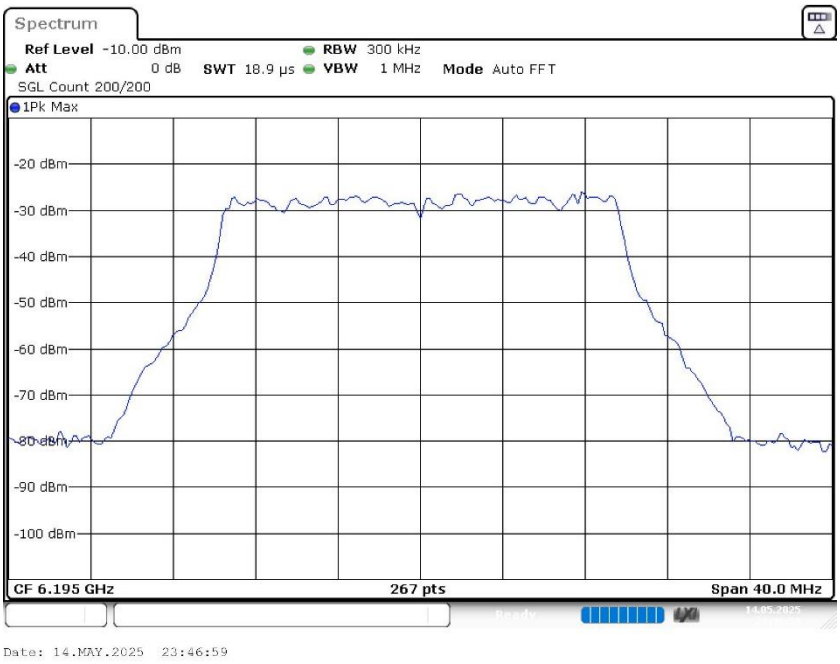
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6195.000000 | 19.176030 | --- | 320.000000 | 6185.411985 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6195.000000 | 6204.588015 | 7125.000000 | PASS |




Bandwidth

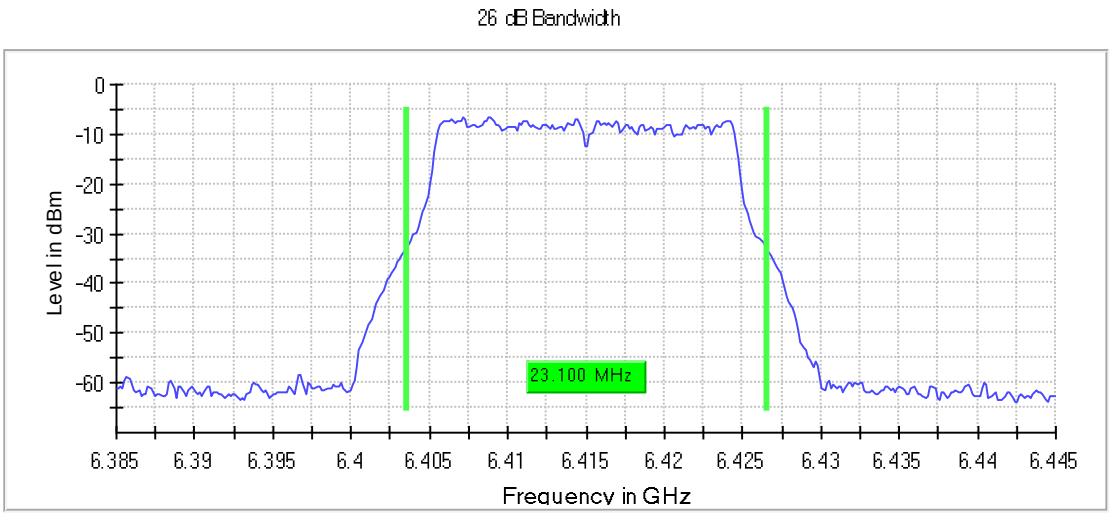



## Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

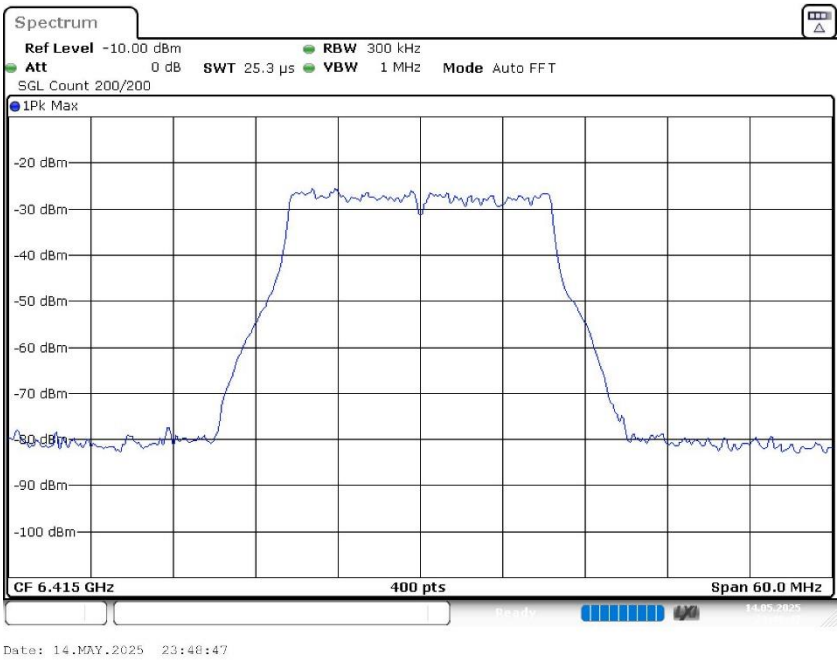
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6415.000000 | 23.100000 | --- | 320.000000 | 6403.525000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6415.000000 | 6426.625000 | --- | -6.5 | PASS |



Bandwidth



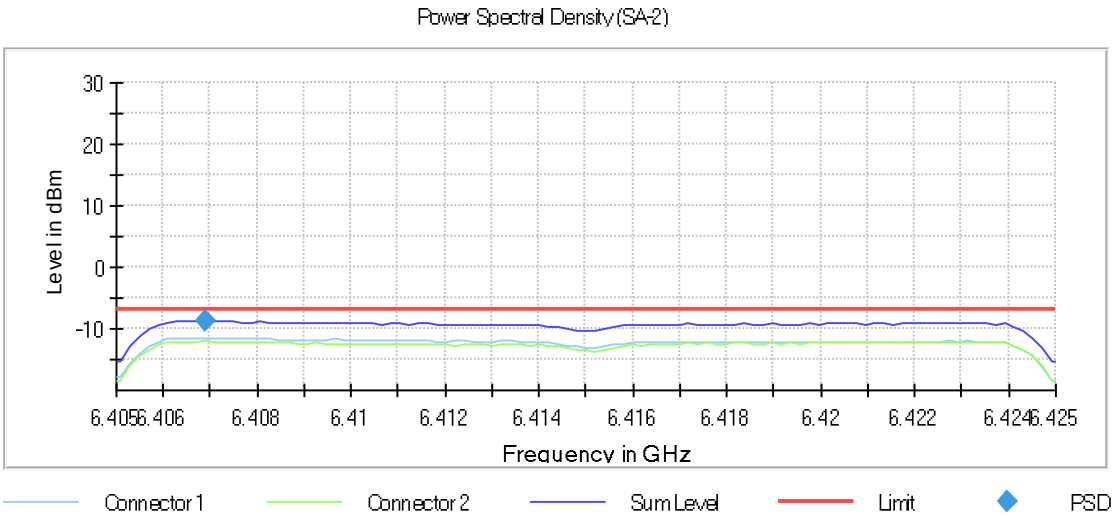

# Power Spectral Density (SA-2) (6415 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6415.000000 | 6406.881188 | -8.718 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (6415 MHz; 24.000 dBm; 20 MHz)

### Result

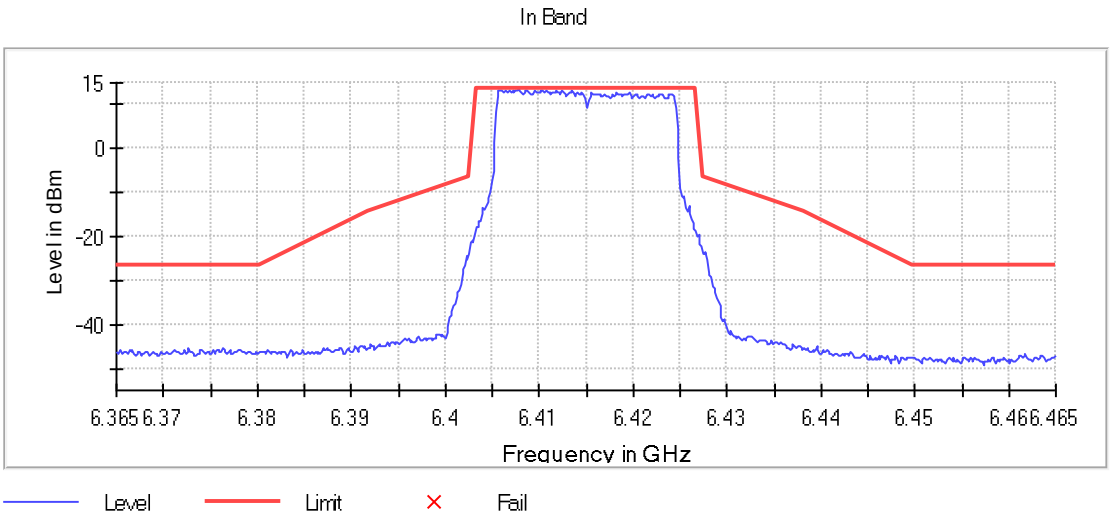
| DUT Frequency (MHz) | Result |
|---|---|
| 6415.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6407.803598 | 13.5 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6407.803598 | 13.5 | 0.0 | 13.5 | PASS |
| 6406.004498 | 13.5 | 0.0 | 13.5 | PASS |
| 6411.851574 | 13.5 | 0.1 | 13.5 | PASS |
| 6413.500750 | 13.4 | 0.1 | 13.5 | PASS |
| 6406.904048 | 13.4 | 0.1 | 13.5 | PASS |
| 6406.754123 | 13.4 | 0.1 | 13.5 | PASS |
| 6408.703148 | 13.4 | 0.1 | 13.5 | PASS |
| 6405.854573 | 13.4 | 0.1 | 13.5 | PASS |
| 6405.704648 | 13.3 | 0.2 | 13.5 | PASS |
| 6410.352324 | 13.3 | 0.2 | 13.5 | PASS |
| 6409.602699 | 13.2 | 0.3 | 13.5 | PASS |
| 6407.653673 | 13.2 | 0.3 | 13.5 | PASS |
| 6406.454273 | 13.2 | 0.3 | 13.5 | PASS |
| 6412.451274 | 13.2 | 0.3 | 13.5 | PASS |
| 6410.802099 | 13.2 | 0.3 | 13.5 | PASS |

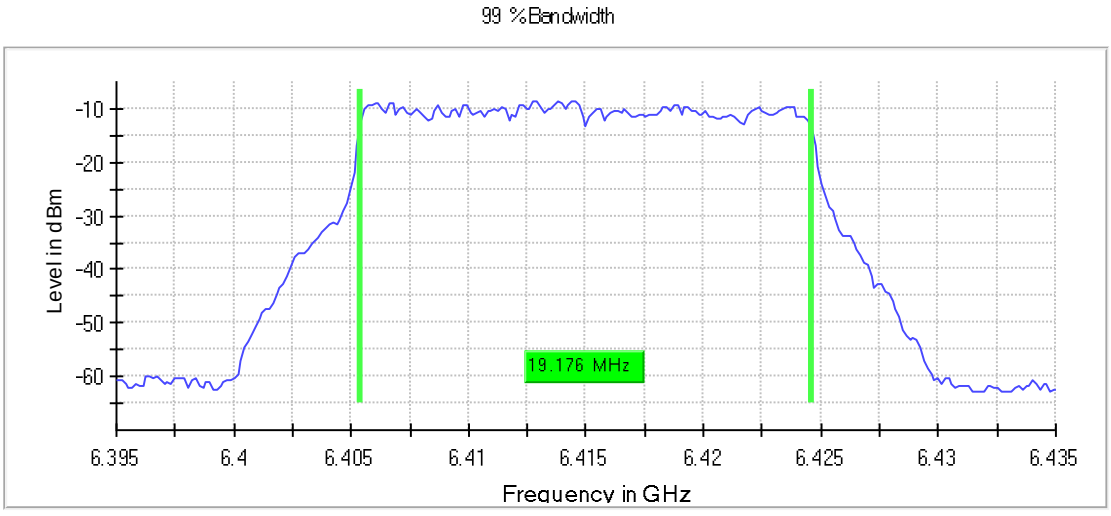



## Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

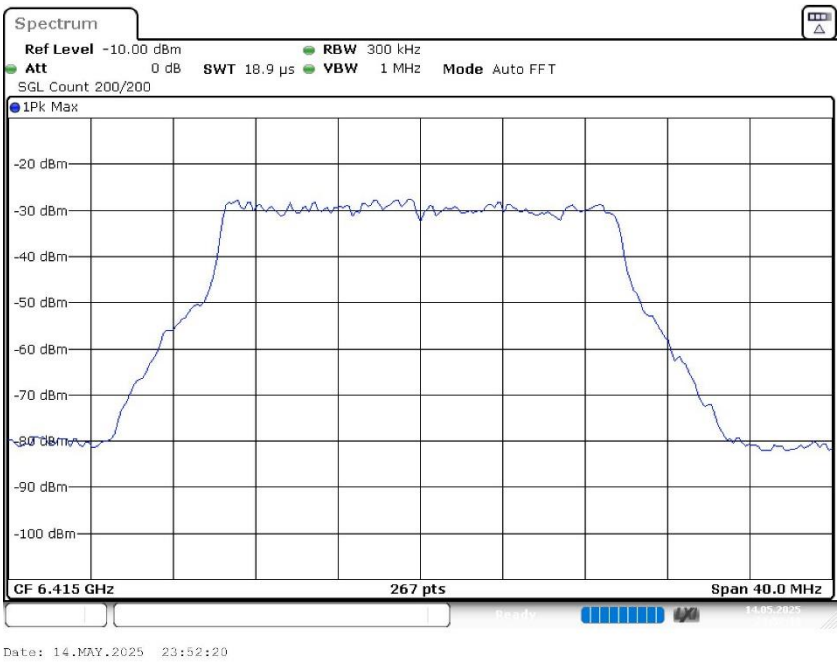
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6415.000000 | 19.176030 | --- | 320.000000 | 6405.411985 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6415.000000 | 6424.588015 | 7125.000000 | PASS |




Bandwidth

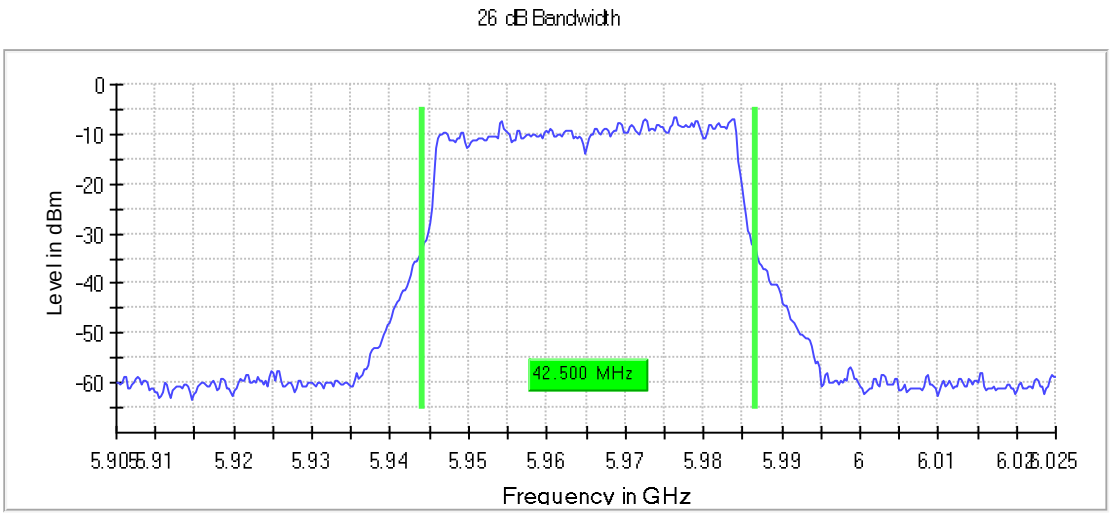



## Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

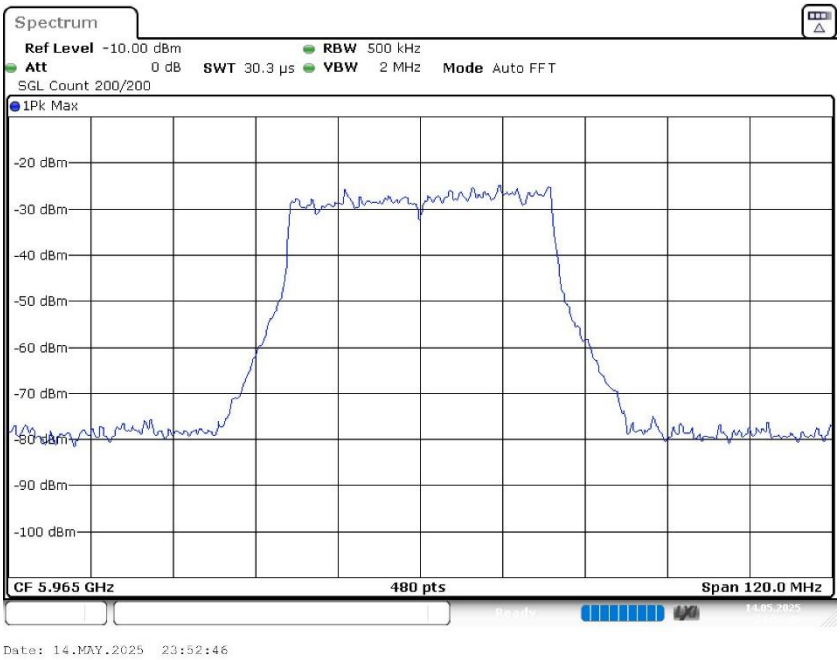
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 5965.000000 | 42.500000 | --- | 320.000000 | 5944.125000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 5965.000000 | 5986.625000 | --- | -6.7 | PASS |



Bandwidth




## Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.90500 GHz | 5.90500 GHz |
| Stop Frequency | 6.02500 GHz | 6.02500 GHz |
| Span | 120.000 MHz | 120.000 MHz |
| RBW | 500.000 kHz | >= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 480 | ~ 480 |
| Sweeptime | 30.250 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

# Power Spectral Density (SA-2) (5965 MHz; 24.000 dBm; 40 MHz)

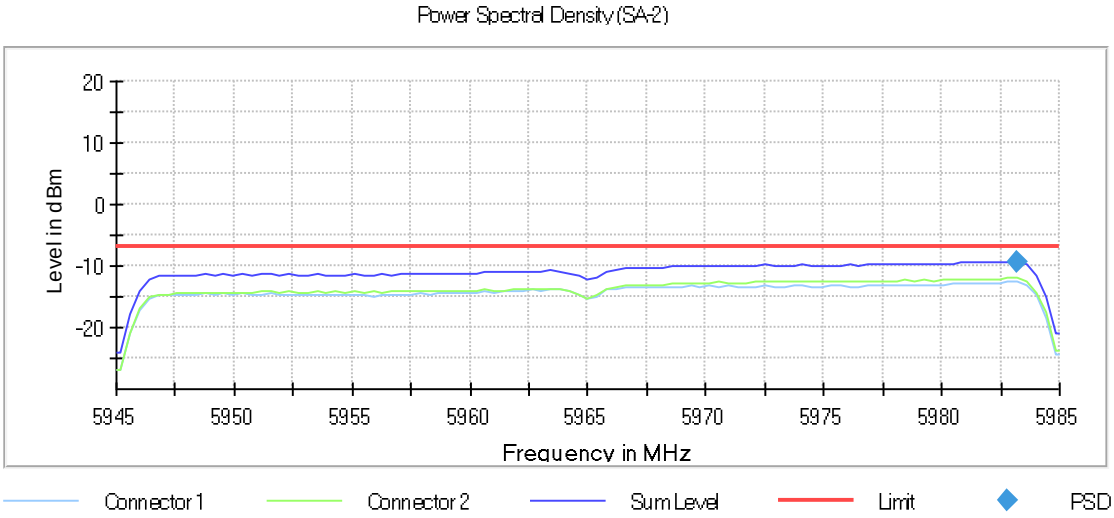
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 5965.000000 | 5983.217822 | -9.285 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|

| | |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (5965 MHz; 24.000 dBm; 40 MHz)

### Result

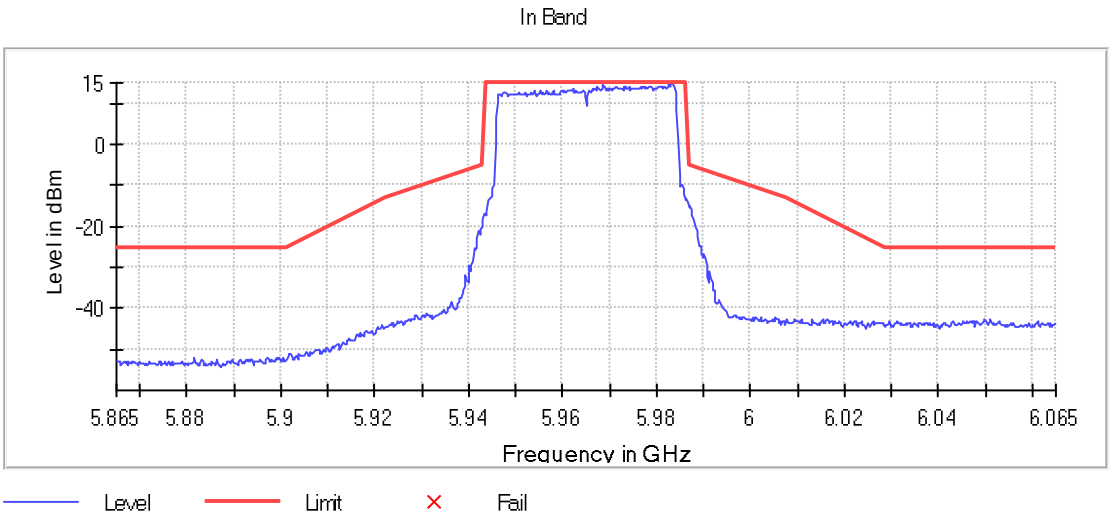
| DUT Frequency (MHz) | Result |
|---|---|
| 5965.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 5983.375000 | 14.9 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 5983.375000 | 14.9 | 0.0 | 14.9 | PASS |
| 5983.125000 | 14.8 | 0.1 | 14.9 | PASS |
| 5982.625000 | 14.6 | 0.3 | 14.9 | PASS |
| 5968.625000 | 14.3 | 0.6 | 14.9 | PASS |
| 5973.375000 | 14.3 | 0.6 | 14.9 | PASS |
| 5978.625000 | 14.3 | 0.6 | 14.9 | PASS |
| 5978.375000 | 14.3 | 0.6 | 14.9 | PASS |
| 5973.125000 | 14.3 | 0.6 | 14.9 | PASS |
| 5968.875000 | 14.3 | 0.6 | 14.9 | PASS |
| 5981.875000 | 14.2 | 0.6 | 14.9 | PASS |
| 5982.875000 | 14.2 | 0.7 | 14.9 | PASS |
| 5980.875000 | 14.2 | 0.7 | 14.9 | PASS |
| 5983.625000 | 14.2 | 0.7 | 14.9 | PASS |
| 5983.875000 | 14.2 | 0.7 | 14.9 | PASS |
| 5974.125000 | 14.1 | 0.8 | 14.9 | PASS |




## Measurement 1

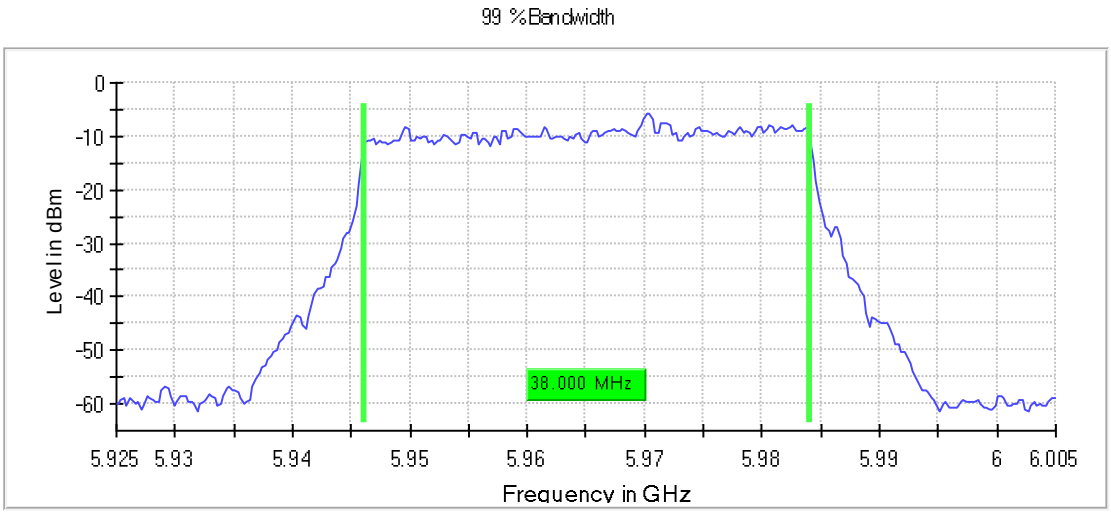
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.86500 GHz | 5.86500 GHz |
| Stop Frequency | 6.06500 GHz | 6.06500 GHz |
| Span | 200.000 MHz | 200.000 MHz |
| RBW | 500.000 kHz | >= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

## Occupied Channel Bandwidth 99% (5965 MHz; 24.000 dBm; 40 MHz)

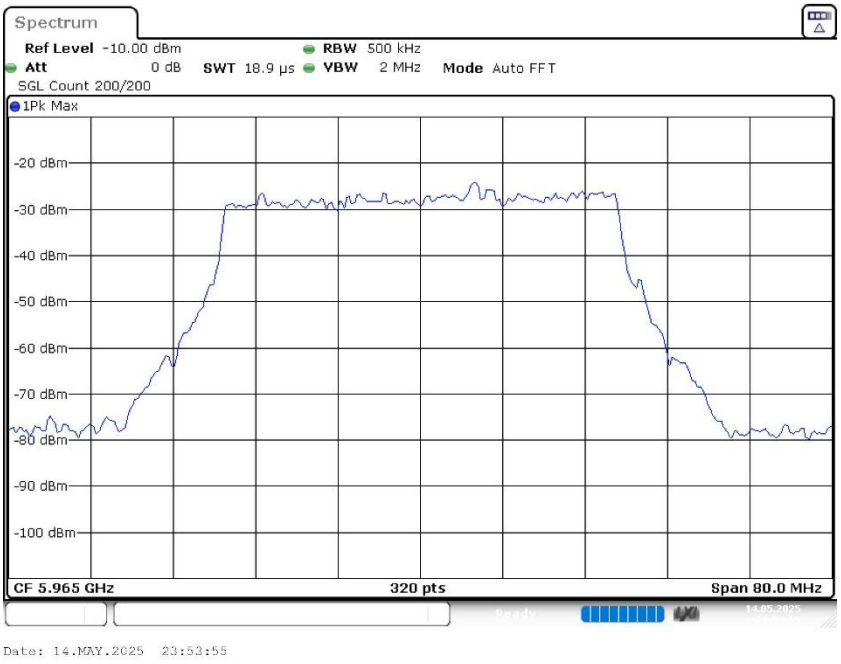
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 5965.000000 | 38.000000 | --- | 320.000000 | 5946.125000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 5965.000000 | 5984.125000 | 7125.000000 | PASS |




Bandwidth




# Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.92500 GHz | 5.92500 GHz |
| Stop Frequency | 6.00500 GHz | 6.00500 GHz |
| Span | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | >= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 320 | ~ 320 |
| Sweeptime | 18.906 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |

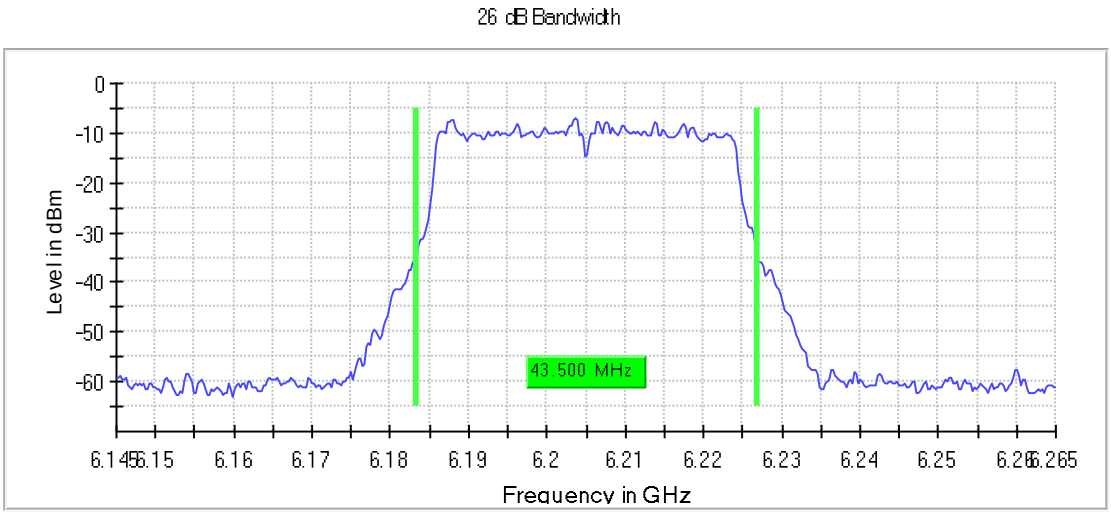
| | | |
|---|---|---|
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

## Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

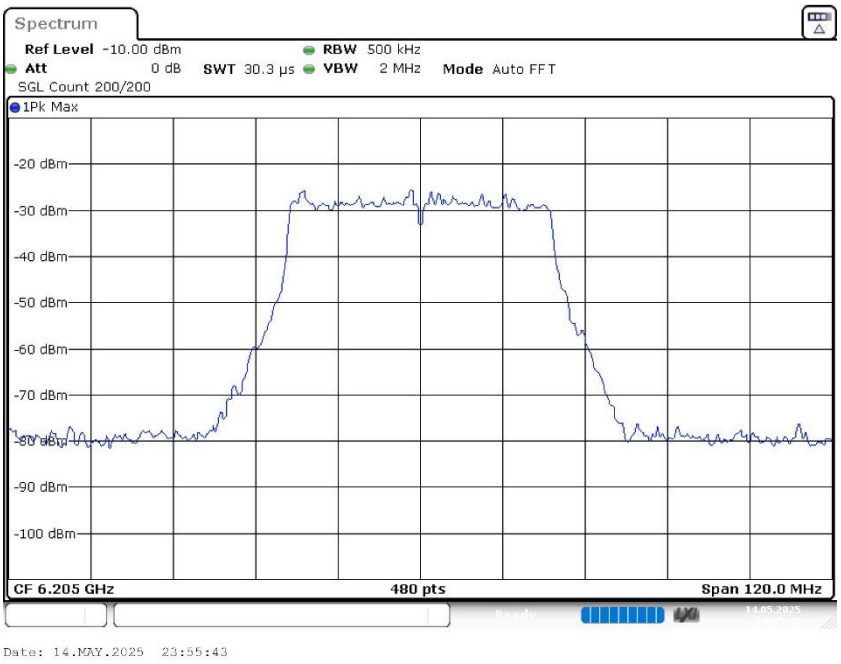
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6205.000000 | 43.500000 | --- | 320.000000 | 6183.375000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6205.000000 | 6226.875000 | --- | -6.9 | PASS |




Bandwidth



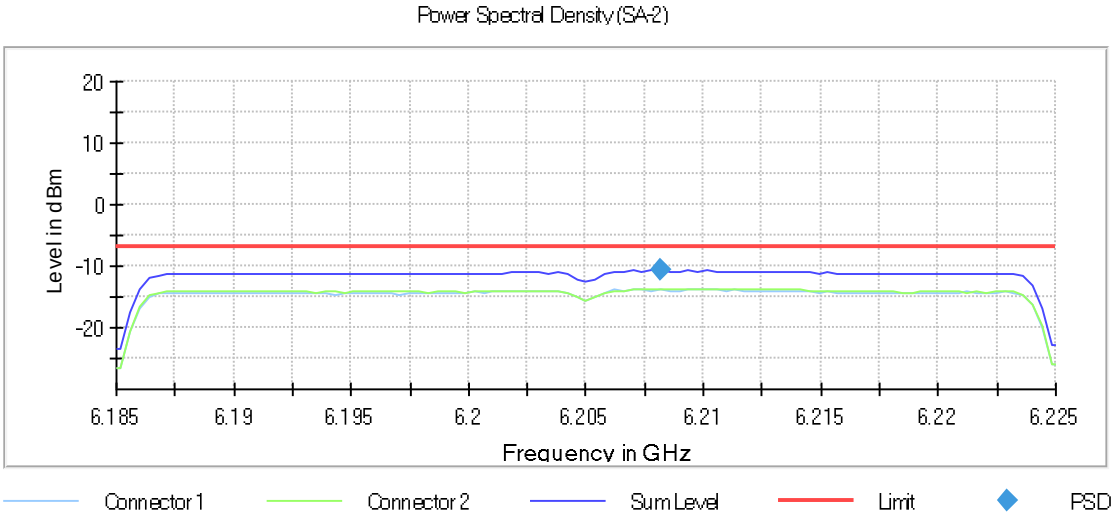

# Power Spectral Density (SA-2) (6205 MHz; 24.000 dBm; 40 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6205.000000 | 6208.168317 | -10.723 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |



# In-Band Emissions (6205 MHz; 24.000 dBm; 40 MHz)

## Result

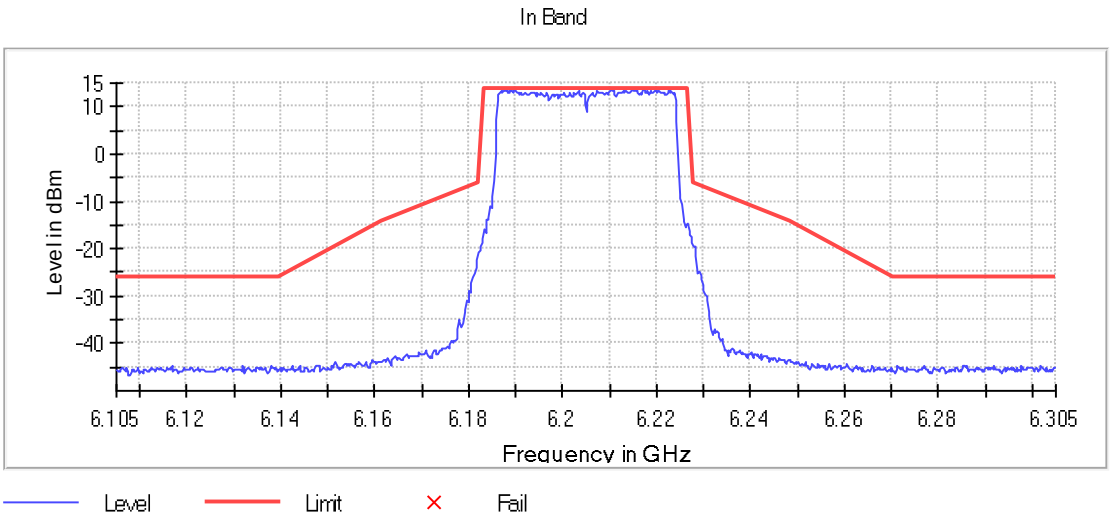
| DUT Frequency (MHz) | Result |
|---|---|
| 6205.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6217.125000 | 13.8 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6210.375000 | 13.6 | 0.1 | 13.8 | PASS |
| 6189.875000 | 13.6 | 0.1 | 13.8 | PASS |
| 6214.875000 | 13.6 | 0.1 | 13.8 | PASS |
| 6215.125000 | 13.5 | 0.2 | 13.8 | PASS |
| 6220.375000 | 13.5 | 0.2 | 13.8 | PASS |
| 6213.375000 | 13.5 | 0.3 | 13.8 | PASS |
| 6212.875000 | 13.5 | 0.3 | 13.8 | PASS |
| 6188.125000 | 13.4 | 0.4 | 13.8 | PASS |
| 6223.125000 | 13.4 | 0.4 | 13.8 | PASS |
| 6189.625000 | 13.4 | 0.4 | 13.8 | PASS |
| 6189.125000 | 13.4 | 0.4 | 13.8 | PASS |
| 6219.875000 | 13.4 | 0.4 | 13.8 | PASS |
| 6210.125000 | 13.3 | 0.4 | 13.8 | PASS |
| 6215.625000 | 13.3 | 0.4 | 13.8 | PASS |
| 6222.625000 | 13.3 | 0.4 | 13.8 | PASS |

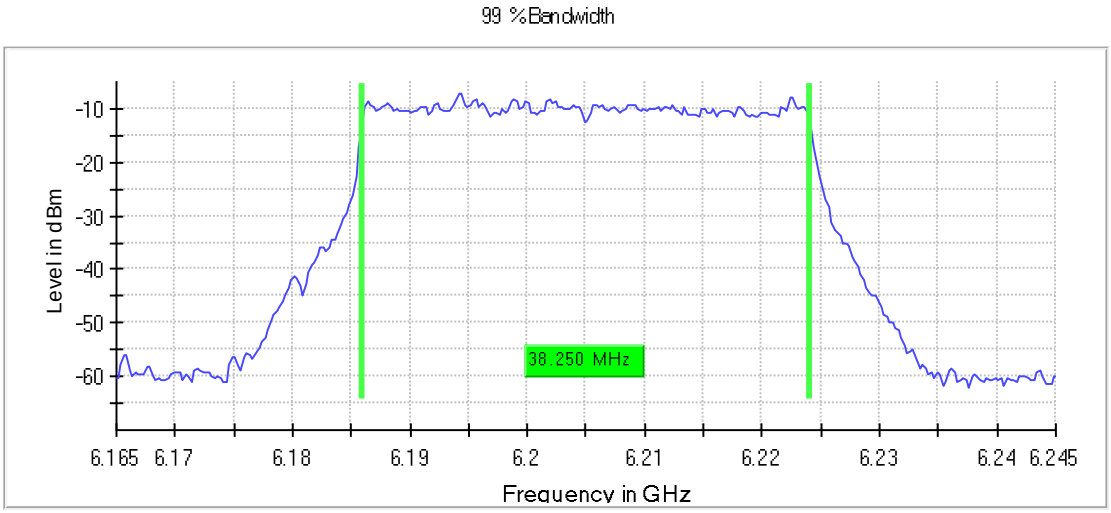


# Occupied Channel Bandwidth 99% (6205 MHz; 24.000 dBm; 40 MHz)

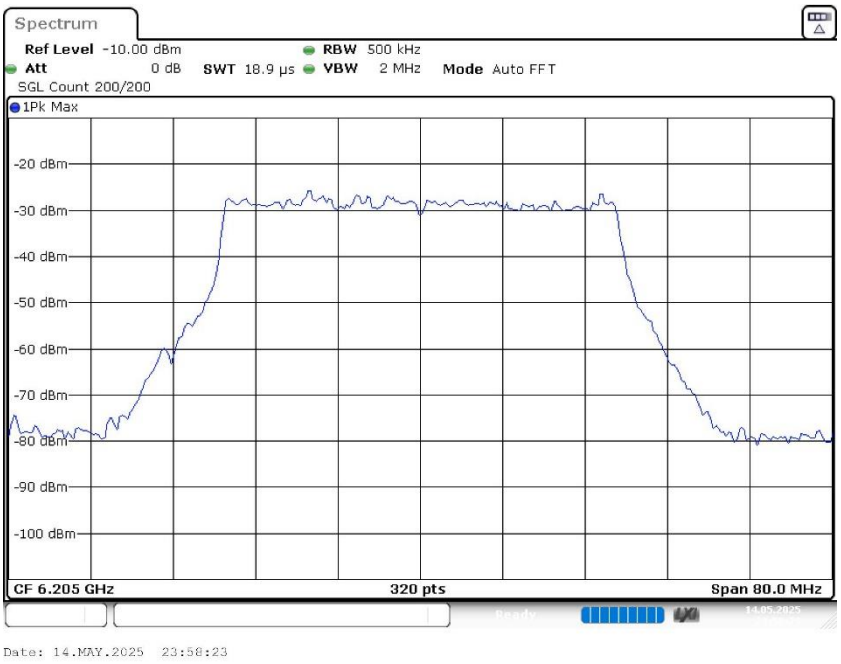
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6205.000000 | 38.250000 | --- | 320.000000 | 6185.875000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6205.000000 | 6224.125000 | 7125.000000 | PASS |




Bandwidth

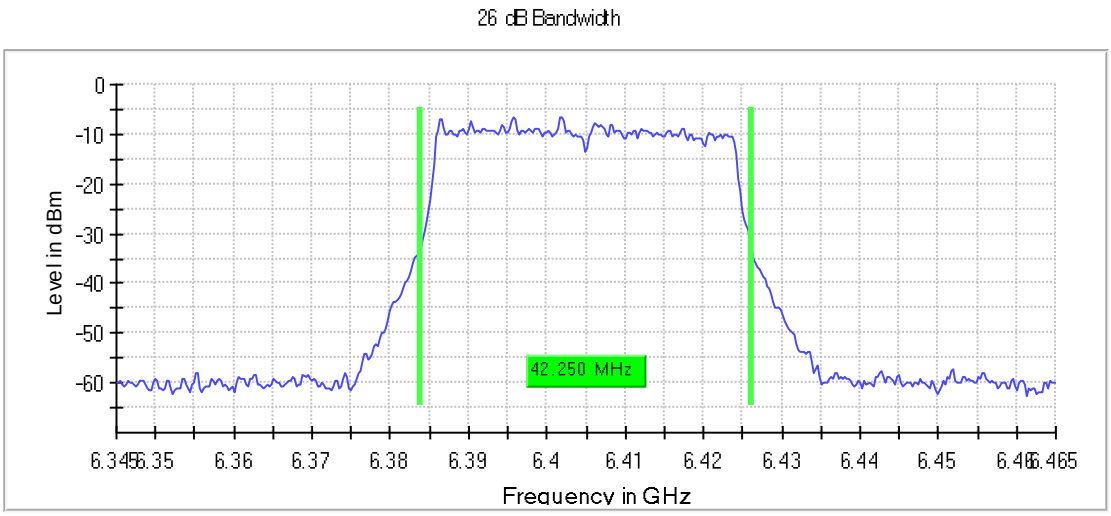



## Emission Bandwidth 26 dB (6405 MHz; 24.000 dBm; 40 MHz)

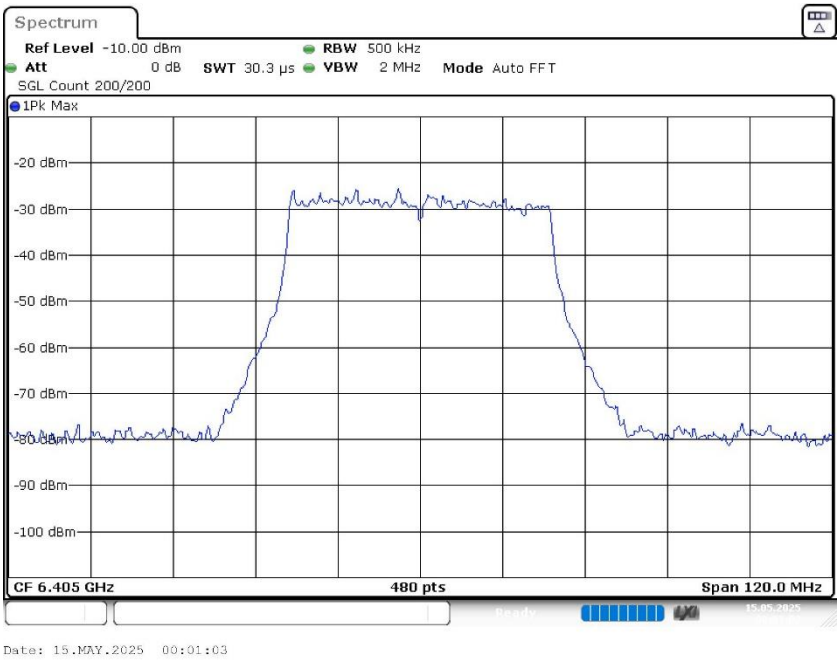
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6405.000000 | 42.250000 | --- | 320.000000 | 6383.875000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6405.000000 | 6426.125000 | --- | -6.5 | PASS |



Bandwidth



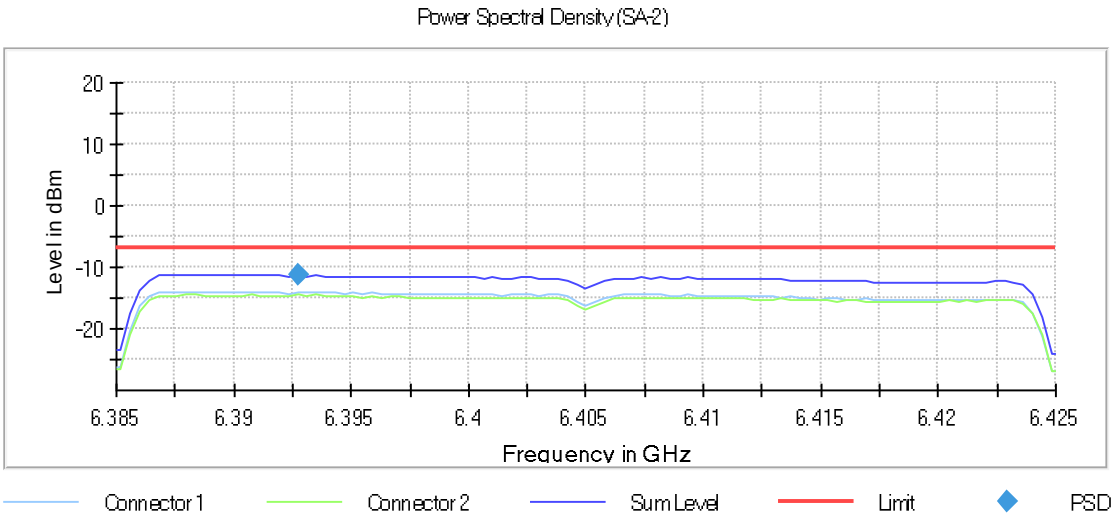

# Power Spectral Density (SA-2) (6405 MHz; 24.000 dBm; 40 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6405.000000 | 6392.722772 | -11.233 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (6405 MHz; 24.000 dBm; 40 MHz)

### Result

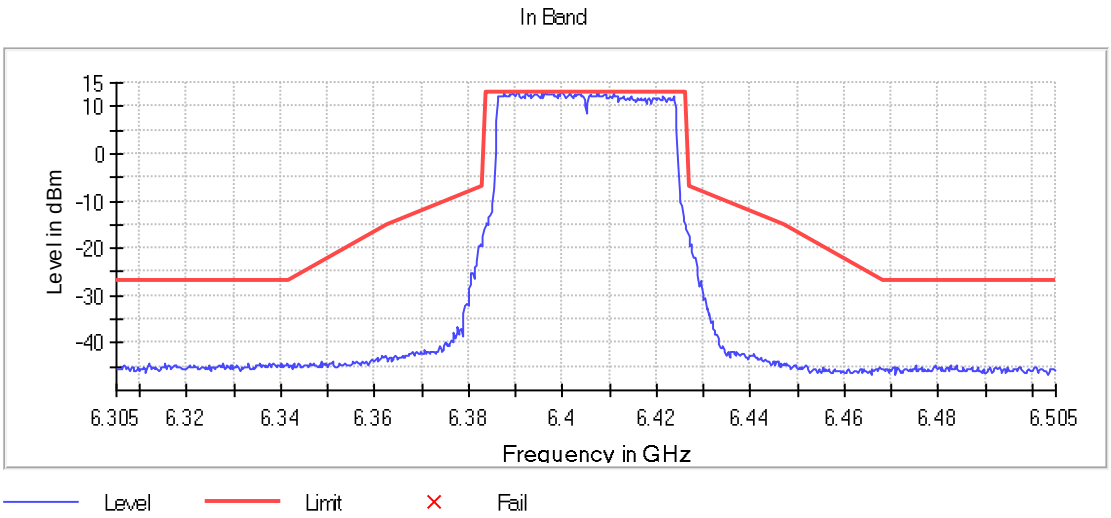
| DUT Frequency (MHz) | Result |
|---|---|
| 6405.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6399.625000 | 13.1 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6399.625000 | 13.1 | 0.0 | 13.1 | PASS |
| 6390.375000 | 13.1 | 0.0 | 13.1 | PASS |
| 6392.375000 | 13.0 | 0.1 | 13.1 | PASS |
| 6396.375000 | 13.0 | 0.1 | 13.1 | PASS |
| 6387.625000 | 12.9 | 0.2 | 13.1 | PASS |
| 6407.625000 | 12.9 | 0.2 | 13.1 | PASS |
| 6395.625000 | 12.9 | 0.2 | 13.1 | PASS |
| 6401.625000 | 12.8 | 0.3 | 13.1 | PASS |
| 6410.875000 | 12.8 | 0.3 | 13.1 | PASS |
| 6389.375000 | 12.8 | 0.3 | 13.1 | PASS |
| 6399.875000 | 12.8 | 0.3 | 13.1 | PASS |
| 6407.375000 | 12.8 | 0.3 | 13.1 | PASS |
| 6397.375000 | 12.7 | 0.4 | 13.1 | PASS |
| 6409.125000 | 12.7 | 0.4 | 13.1 | PASS |
| 6400.375000 | 12.7 | 0.4 | 13.1 | PASS |

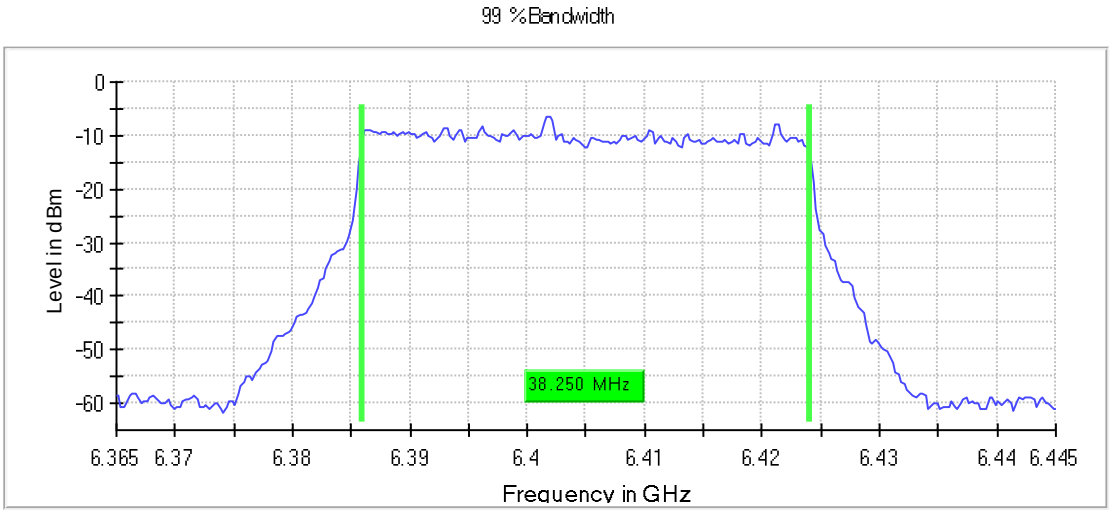



## Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

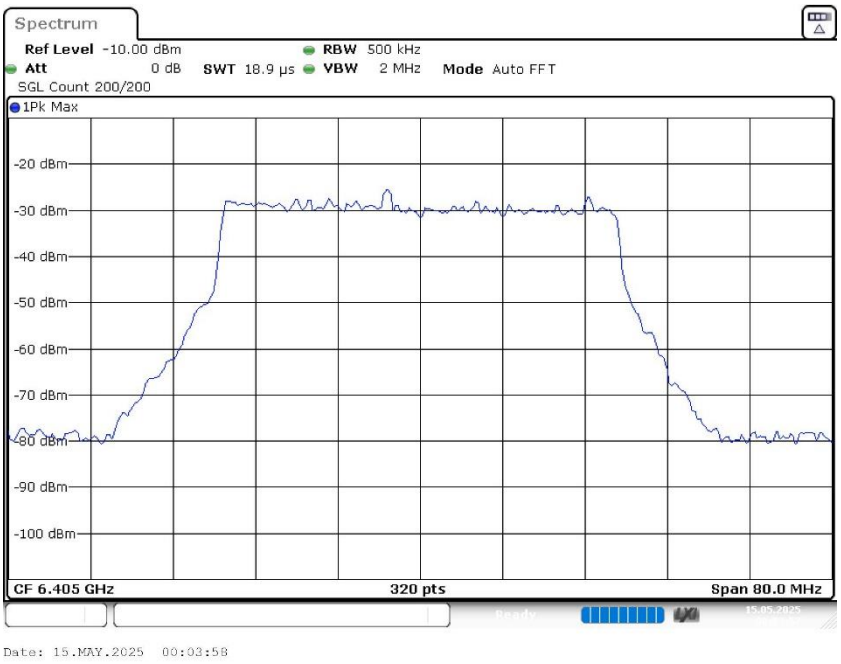
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6405.000000 | 38.250000 | --- | 320.000000 | 6385.875000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6405.000000 | 6424.125000 | 7125.000000 | PASS |




Bandwidth

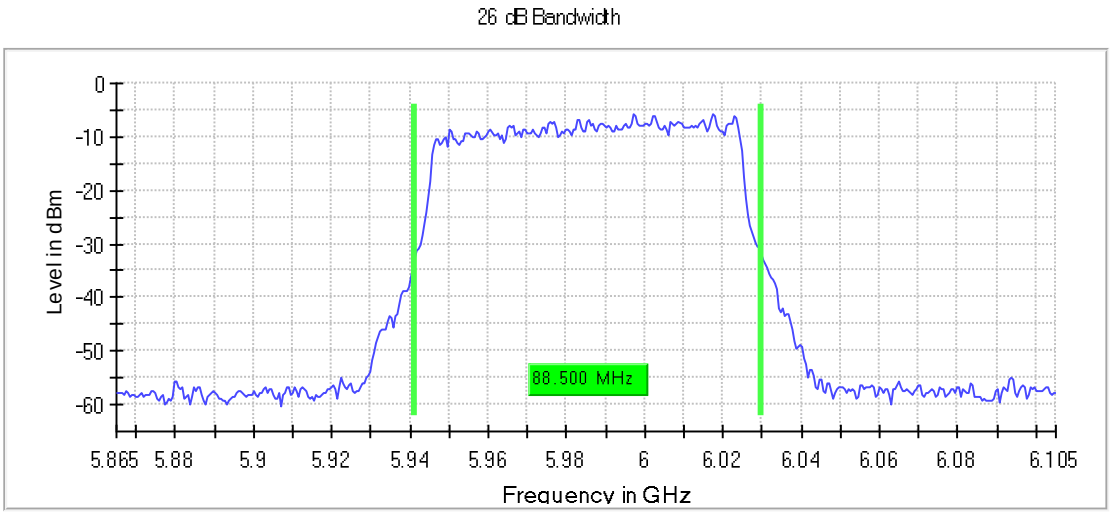



## Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

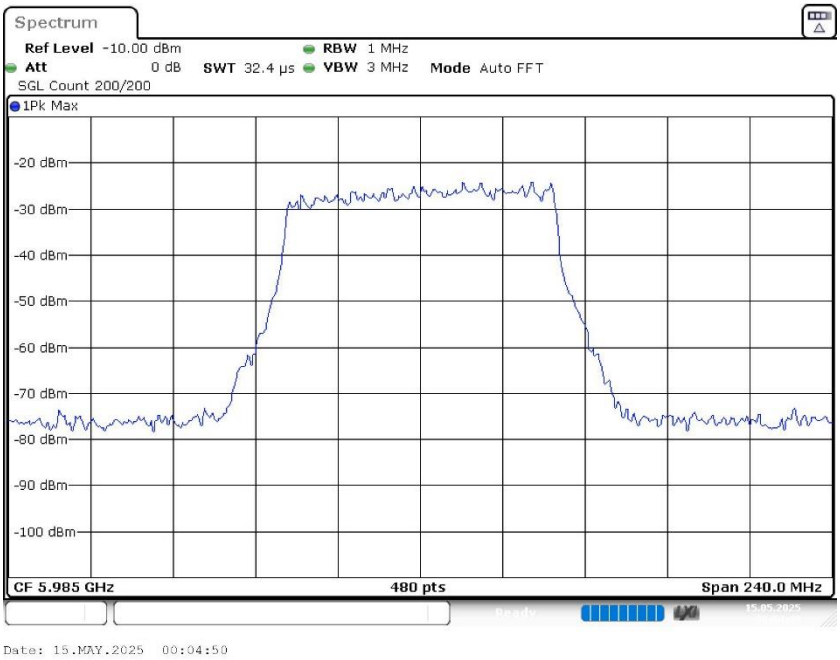
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 5985.000000 | 88.500000 | --- | 320.000000 | 5941.250000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 5985.000000 | 6029.750000 | --- | -5.8 | PASS |



Bandwidth




## Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.86500 GHz | 5.86500 GHz |
| Stop Frequency | 6.10500 GHz | 6.10500 GHz |
| Span | 240.000 MHz | 240.000 MHz |
| RBW | 1.000 MHz | >= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 480 | ~ 480 |
| Sweeptime | 32.406 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

# Power Spectral Density (SA-2) (5985 MHz; 24.000 dBm; 80 MHz)

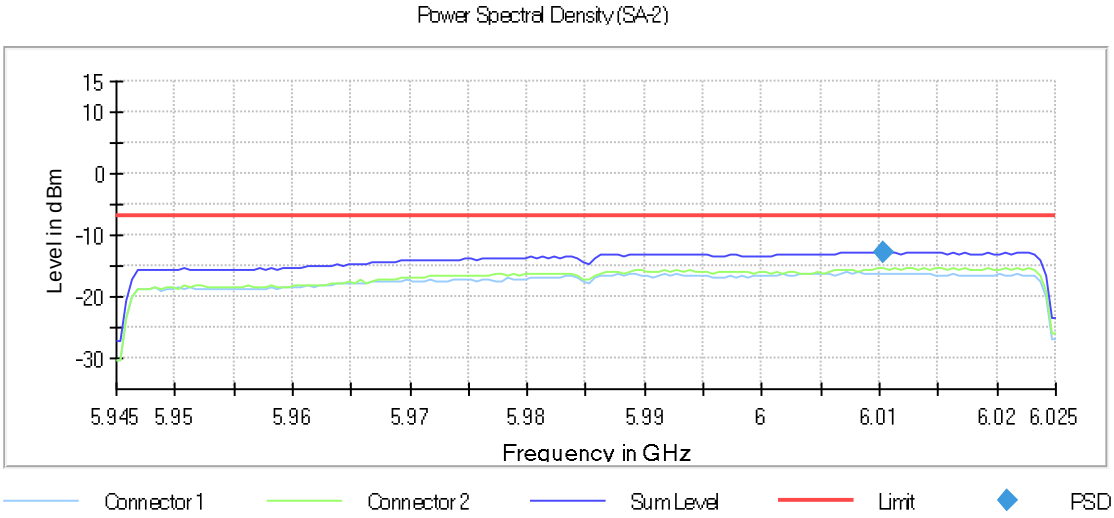
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 5985.000000 | 6010.250000 | -12.747 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|

| | |
|---|---|
| 1 | used |
| 2 | used |




# In-Band Emissions (5985 MHz; 24.000 dBm; 80 MHz)

## Result

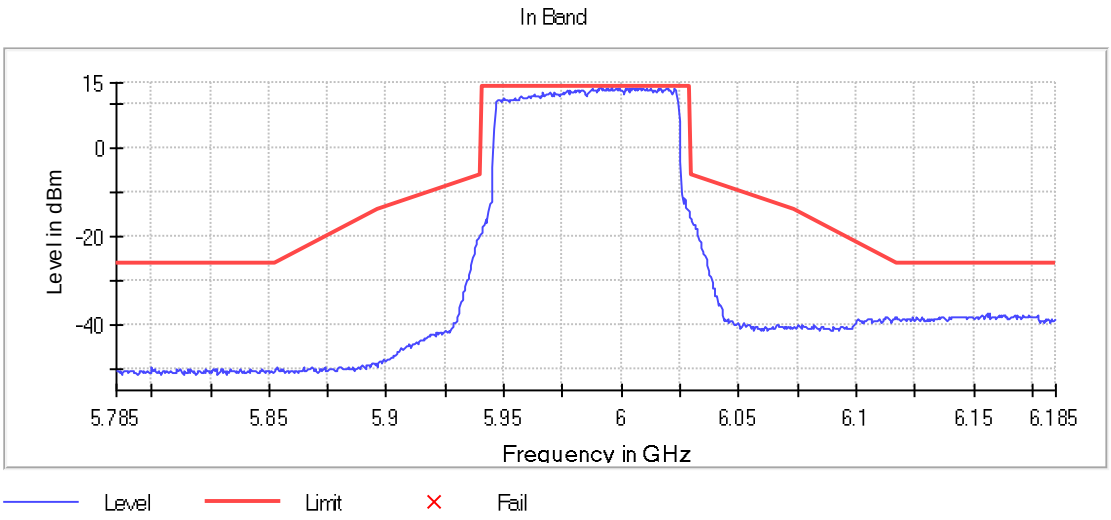
| DUT Frequency (MHz) | Result |
|---|---|
| 5985.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 5991.250000 | 14.1 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 5995.750000 | 13.9 | 0.2 | 14.1 | PASS |
| 5992.250000 | 13.9 | 0.2 | 14.1 | PASS |
| 6010.750000 | 13.9 | 0.2 | 14.1 | PASS |
| 6002.750000 | 13.8 | 0.3 | 14.1 | PASS |
| 6019.250000 | 13.8 | 0.3 | 14.1 | PASS |
| 6015.750000 | 13.8 | 0.3 | 14.1 | PASS |
| 6012.250000 | 13.7 | 0.3 | 14.1 | PASS |
| 5994.250000 | 13.7 | 0.4 | 14.1 | PASS |
| 6003.750000 | 13.7 | 0.4 | 14.1 | PASS |
| 6022.750000 | 13.7 | 0.4 | 14.1 | PASS |
| 5999.250000 | 13.7 | 0.4 | 14.1 | PASS |
| 5990.250000 | 13.6 | 0.4 | 14.1 | PASS |
| 6001.750000 | 13.6 | 0.5 | 14.1 | PASS |
| 5997.750000 | 13.6 | 0.5 | 14.1 | PASS |
| 6006.250000 | 13.6 | 0.5 | 14.1 | PASS |




## Measurement 1

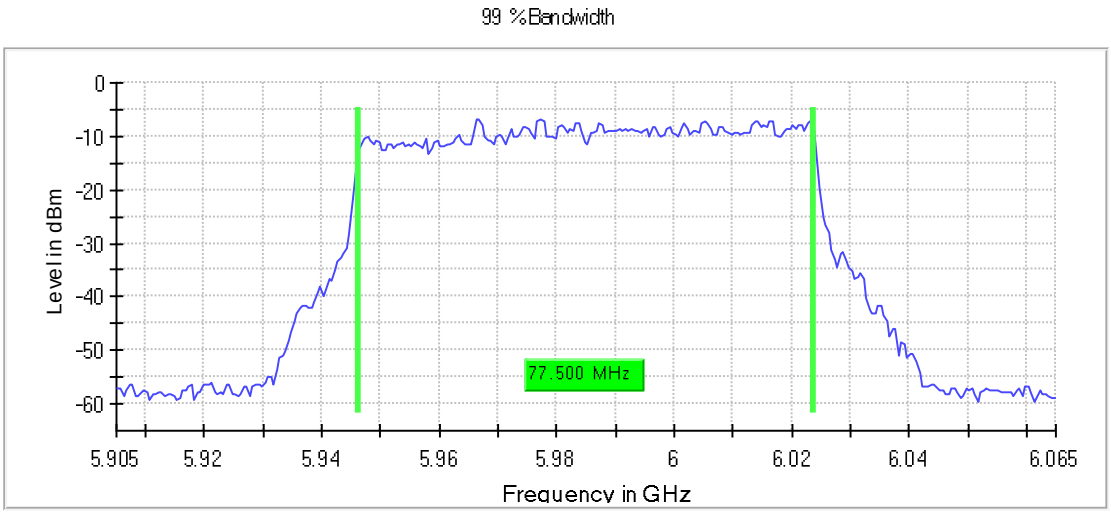
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.78500 GHz | 5.78500 GHz |
| Stop Frequency | 6.18500 GHz | 6.18500 GHz |
| Span | 400.000 MHz | 400.000 MHz |
| RBW | 1.000 MHz | >= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

## Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

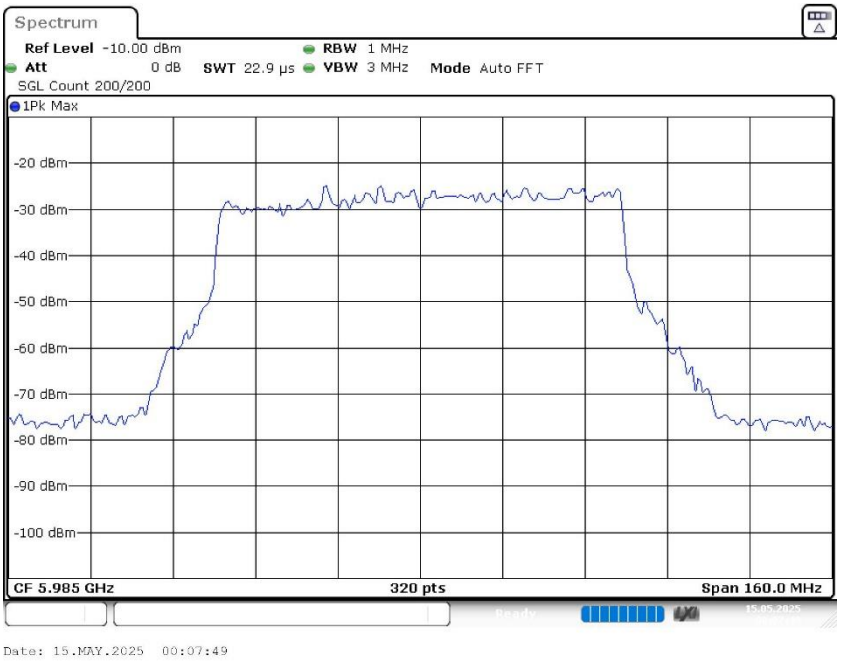
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 5985.000000 | 77.500000 | --- | 320.000000 | 5946.250000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 5985.000000 | 6023.750000 | 7125.000000 | PASS |




Bandwidth




# Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.90500 GHz | 5.90500 GHz |
| Stop Frequency | 6.06500 GHz | 6.06500 GHz |
| Span | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | >= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 320 | ~ 320 |
| Sweeptime | 22.875 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |

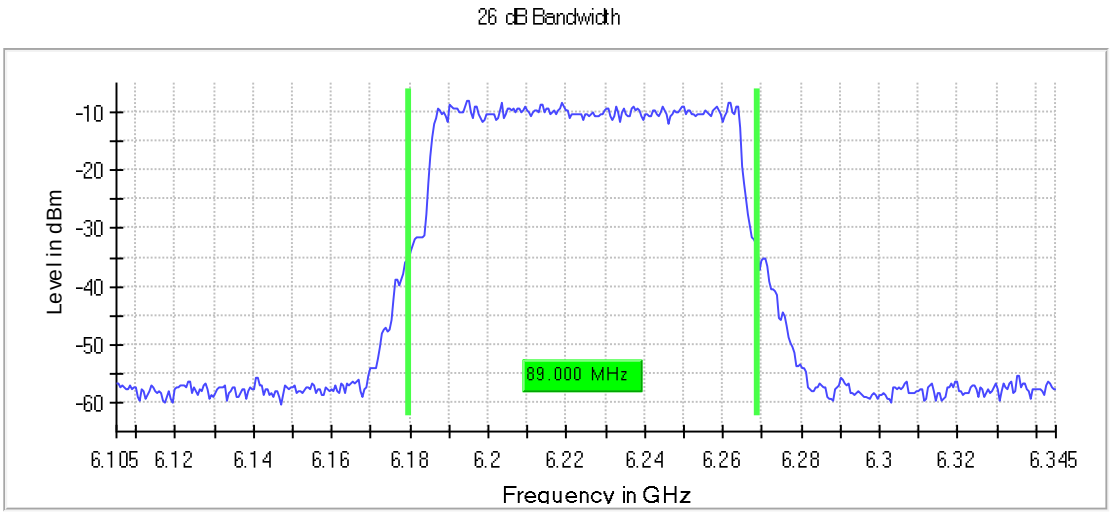
| | | |
|---|---|---|
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

## Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

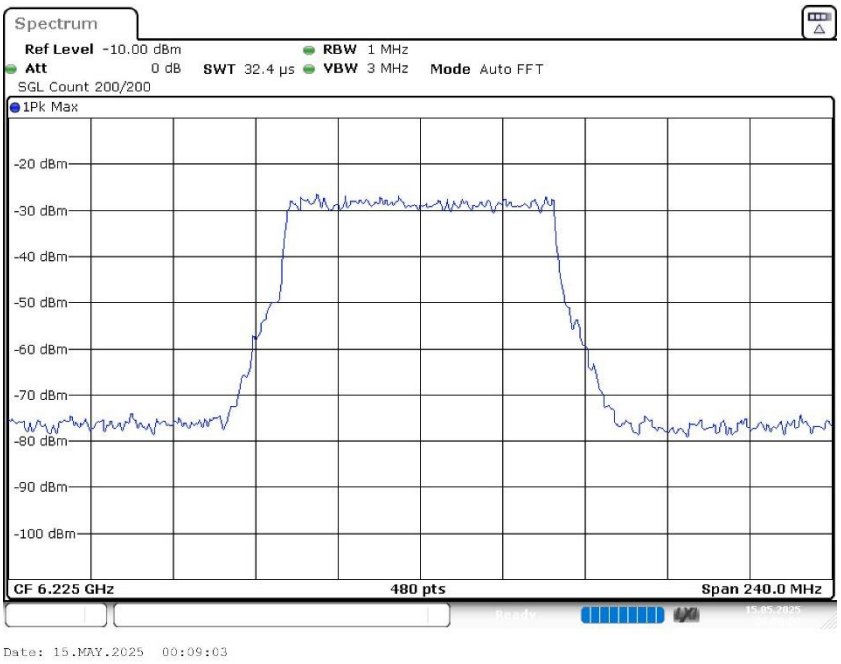
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6225.000000 | 89.000000 | --- | 320.000000 | 6179.750000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6225.000000 | 6268.750000 | --- | -8.0 | PASS |




Bandwidth



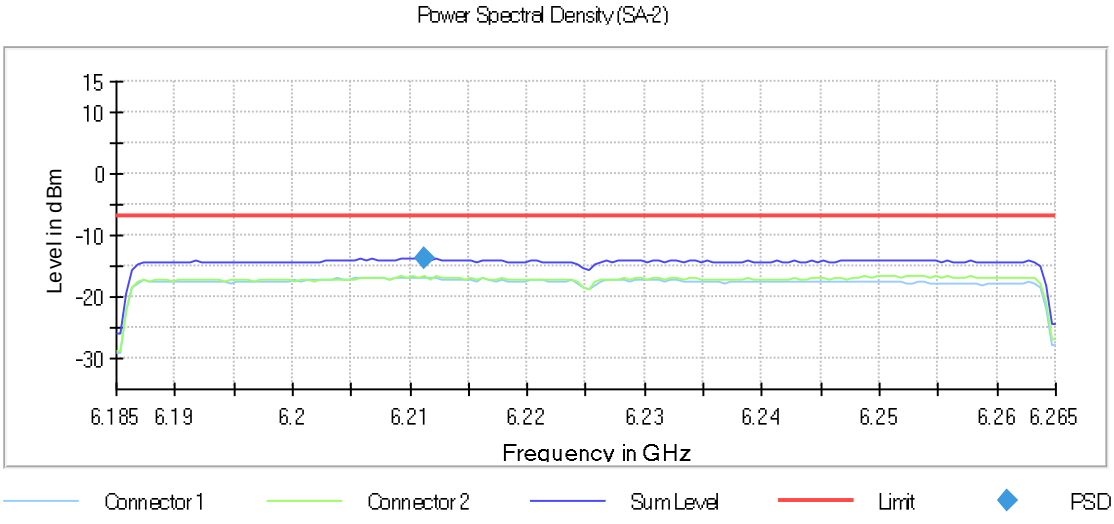

## Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6225.000000 | 6211.250000 | -13.738 | -7.0 | PASS |

### Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |



# In-Band Emissions (6225 MHz; 24.000 dBm; 80 MHz)

## Result

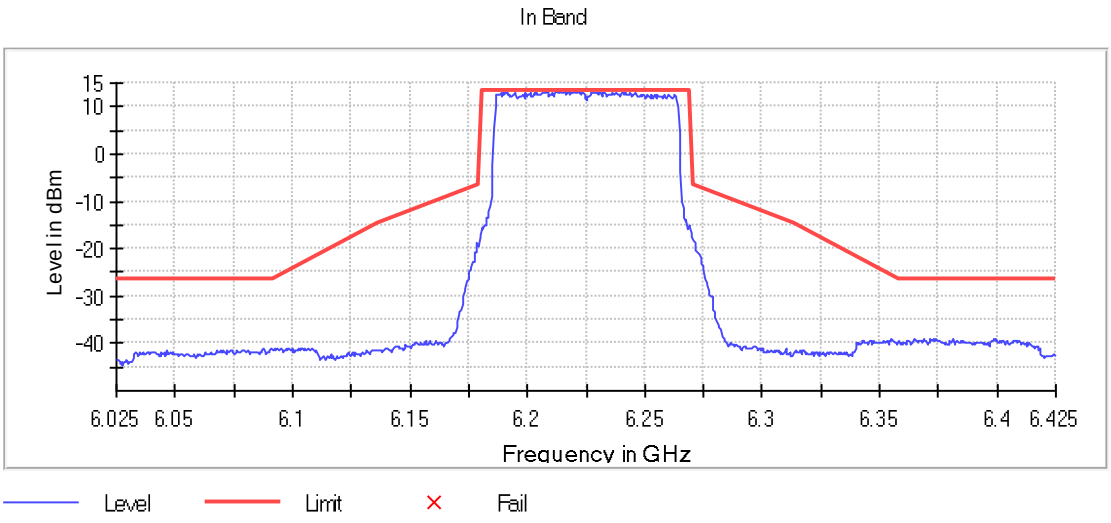
| DUT Frequency (MHz) | Result |
|---|---|
| 6225.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6208.750000 | 13.4 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6208.250000 | 13.3 | 0.1 | 13.4 | PASS |
| 6216.250000 | 13.3 | 0.2 | 13.4 | PASS |
| 6214.250000 | 13.3 | 0.2 | 13.4 | PASS |
| 6212.250000 | 13.2 | 0.2 | 13.4 | PASS |
| 6217.750000 | 13.2 | 0.2 | 13.4 | PASS |
| 6220.250000 | 13.2 | 0.2 | 13.4 | PASS |
| 6221.750000 | 13.2 | 0.2 | 13.4 | PASS |
| 6228.750000 | 13.2 | 0.3 | 13.4 | PASS |
| 6213.750000 | 13.2 | 0.3 | 13.4 | PASS |
| 6223.750000 | 13.1 | 0.3 | 13.4 | PASS |
| 6206.250000 | 13.1 | 0.3 | 13.4 | PASS |
| 6217.250000 | 13.1 | 0.3 | 13.4 | PASS |
| 6229.750000 | 13.1 | 0.3 | 13.4 | PASS |
| 6191.250000 | 13.1 | 0.3 | 13.4 | PASS |
| 6212.750000 | 13.1 | 0.4 | 13.4 | PASS |

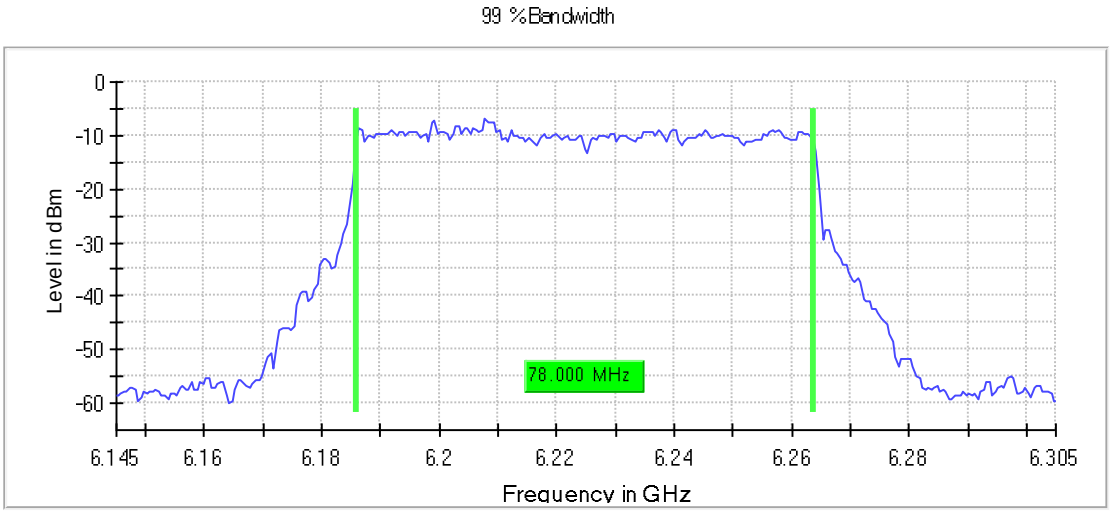


# Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

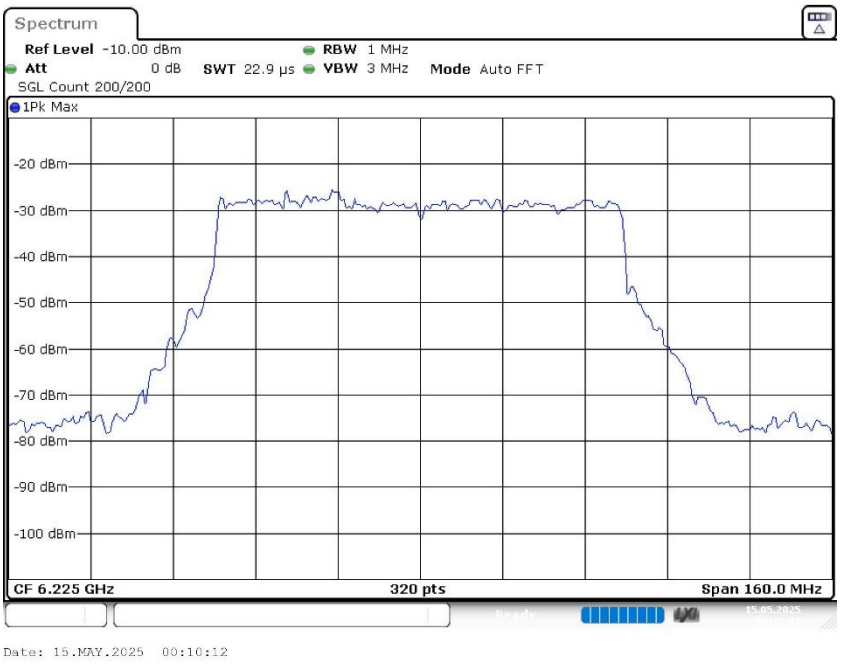
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6225.000000 | 78.000000 | --- | 320.000000 | 6185.750000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6225.000000 | 6263.750000 | 7125.000000 | PASS |




Bandwidth

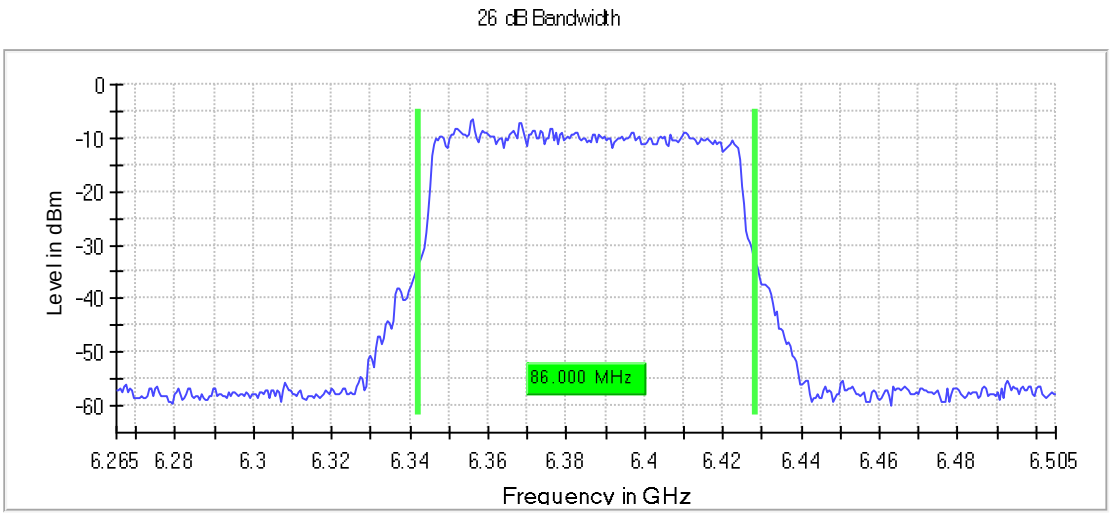



## Emission Bandwidth 26 dB (6385 MHz; 24.000 dBm; 80 MHz)

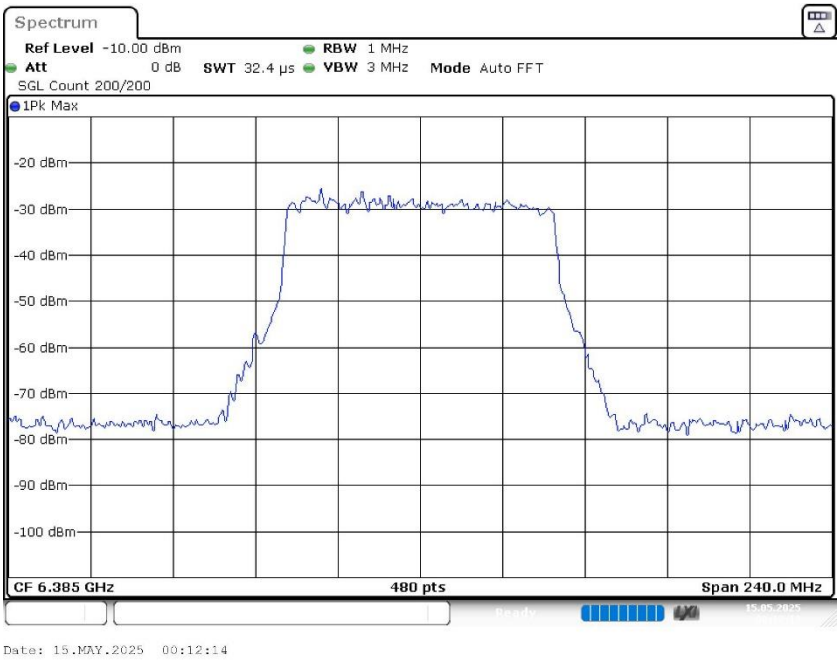
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6385.000000 | 86.000000 | --- | 320.000000 | 6342.250000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6385.000000 | 6428.250000 | --- | -6.6 | PASS |



Bandwidth



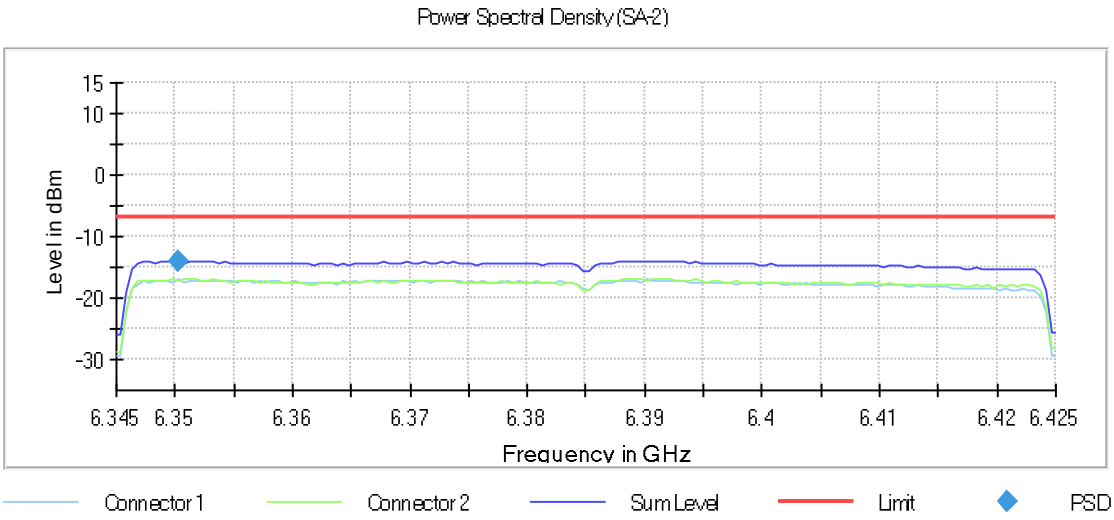

## Power Spectral Density (SA-2) (6385 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6385.000000 | 6350.250000 | -14.045 | -7.0 | PASS |

### Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (6385 MHz; 24.000 dBm; 80 MHz)

### Result

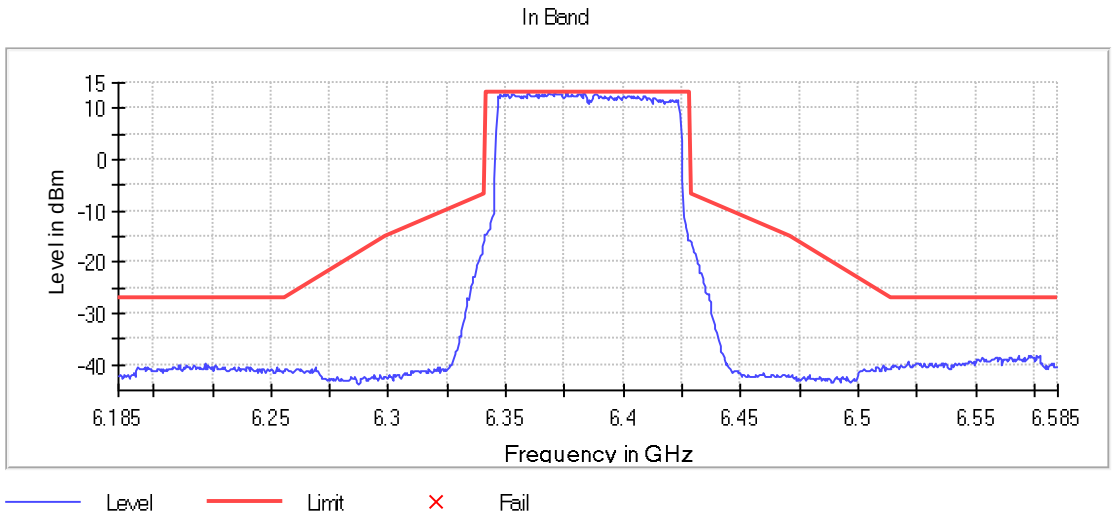
| DUT Frequency (MHz) | Result |
|---|---|
| 6385.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6368.250000 | 13.2 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6370.750000 | 13.0 | 0.2 | 13.2 | PASS |
| 6383.250000 | 13.0 | 0.2 | 13.2 | PASS |
| 6375.750000 | 13.0 | 0.2 | 13.2 | PASS |
| 6376.250000 | 13.0 | 0.2 | 13.2 | PASS |
| 6359.750000 | 12.9 | 0.2 | 13.2 | PASS |
| 6349.750000 | 12.9 | 0.2 | 13.2 | PASS |
| 6373.250000 | 12.9 | 0.3 | 13.2 | PASS |
| 6350.750000 | 12.9 | 0.3 | 13.2 | PASS |
| 6353.250000 | 12.8 | 0.3 | 13.2 | PASS |
| 6371.750000 | 12.8 | 0.3 | 13.2 | PASS |
| 6359.250000 | 12.8 | 0.3 | 13.2 | PASS |
| 6365.250000 | 12.8 | 0.4 | 13.2 | PASS |
| 6347.750000 | 12.8 | 0.4 | 13.2 | PASS |
| 6360.250000 | 12.8 | 0.4 | 13.2 | PASS |
| 6371.250000 | 12.8 | 0.4 | 13.2 | PASS |

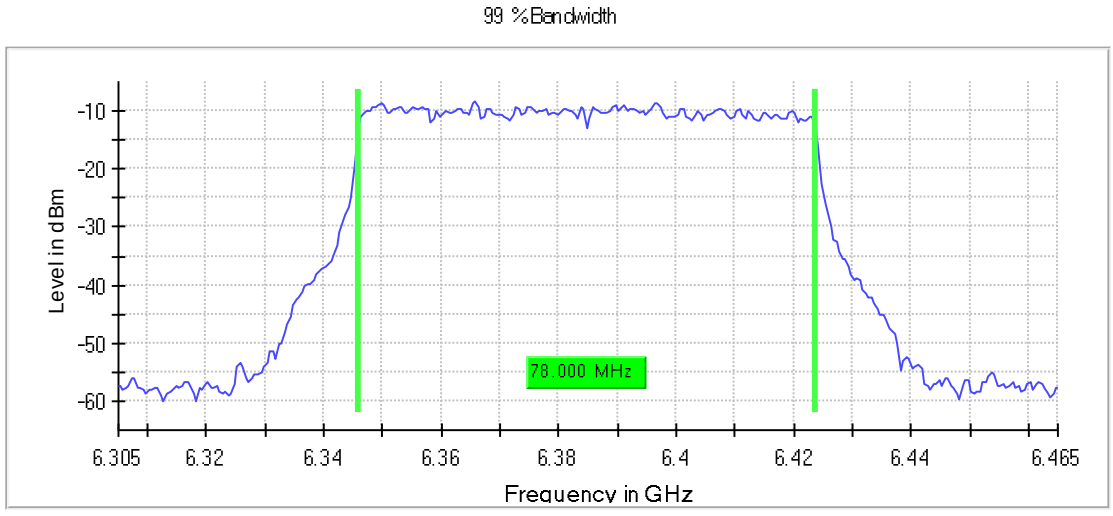



## Occupied Channel Bandwidth 99% (6385 MHz; 24.000 dBm; 80 MHz)

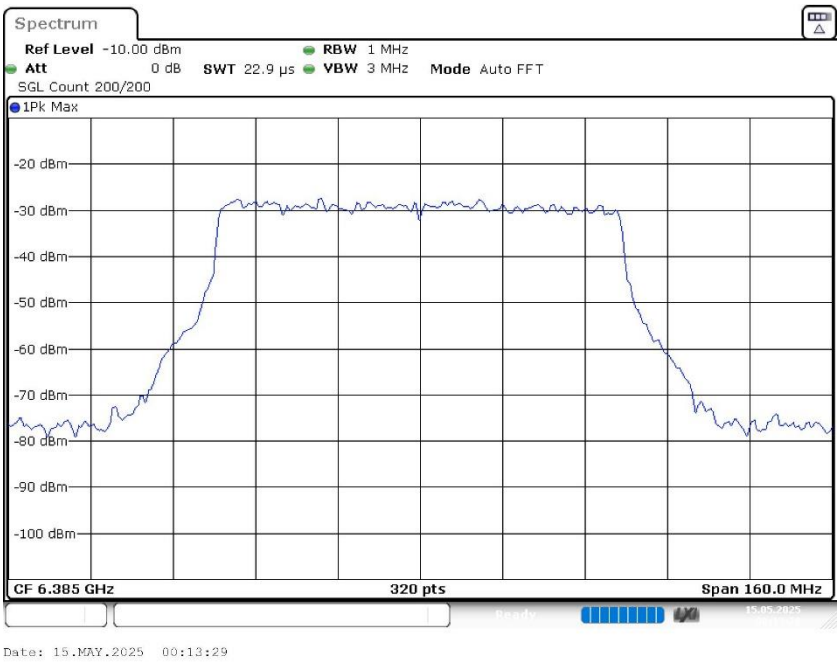
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6385.000000 | 78.000000 | --- | 320.000000 | 6345.750000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6385.000000 | 6423.750000 | 7125.000000 | PASS |




Bandwidth

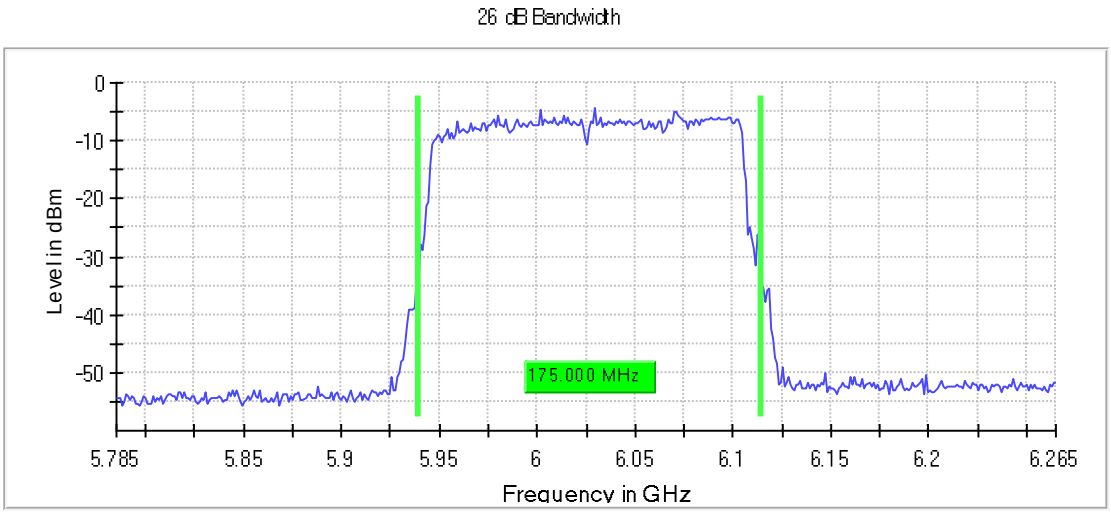



## Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

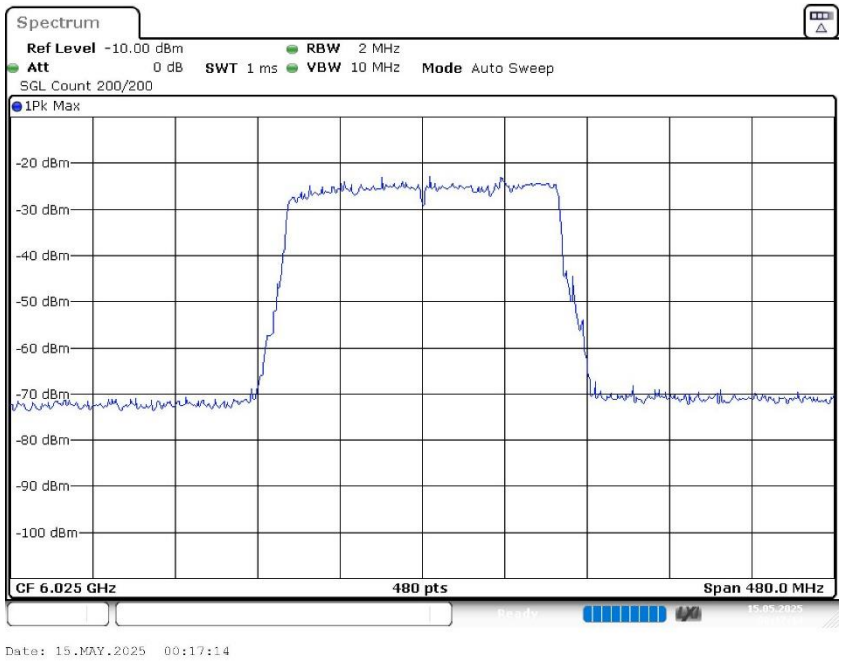
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6025.000000 | 175.000000 | --- | 320.000000 | 5939.500000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6025.000000 | 6114.500000 | --- | -4.5 | PASS |




Bandwidth




# Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.78500 GHz | 5.78500 GHz |
| Stop Frequency | 6.26500 GHz | 6.26500 GHz |
| Span | 480.000 MHz | 480.000 MHz |
| RBW | 2.000 MHz | >= 2.000 MHz |
| VBW | 10.000 MHz | >= 6.000 MHz |
| SweepPoints | 480 | ~ 480 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |

| | | |
|---|---|---|
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | Sweep | AUTO |
| Preamp | off | off |

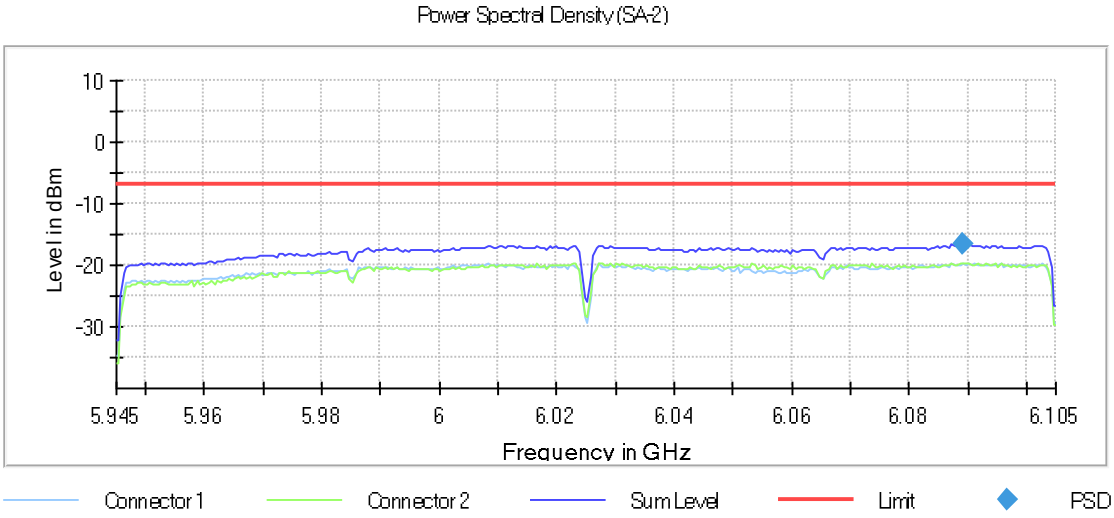
## Power Spectral Density (SA-2) (6025 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6025.000000 | 6089.250000 | -16.623 | -7.0 | PASS |

### Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (6025 MHz; 24.000 dBm; 160 MHz)

### Result

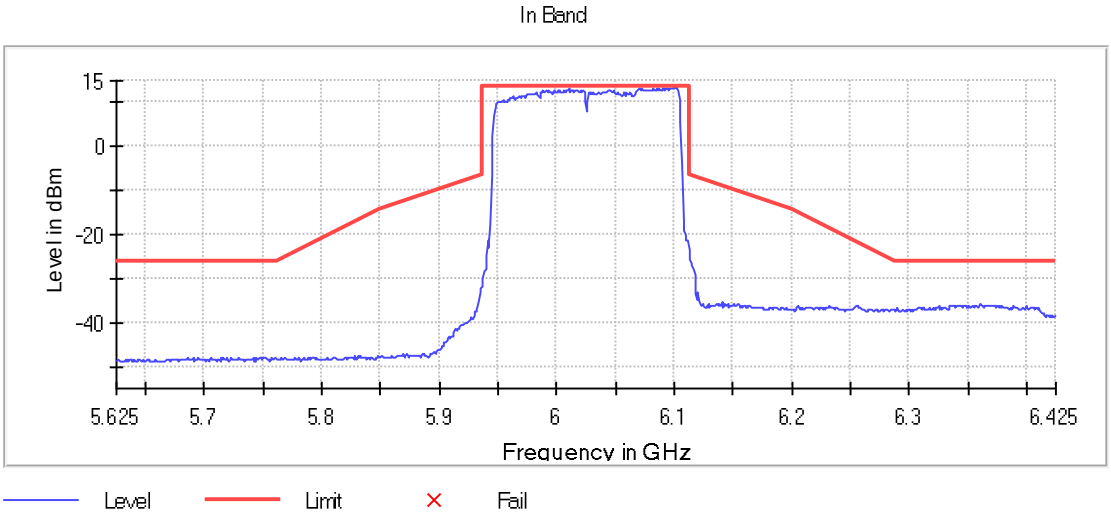
| DUT Frequency (MHz) | Result |
|---|---|
| 6025.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6102.500000 | 13.7 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6102.500000 | 13.7 | 0.0 | 13.7 | PASS |
| 6100.500000 | 13.5 | 0.1 | 13.7 | PASS |
| 6099.500000 | 13.4 | 0.2 | 13.7 | PASS |
| 6101.500000 | 13.4 | 0.2 | 13.7 | PASS |
| 6096.500000 | 13.4 | 0.2 | 13.7 | PASS |
| 6098.500000 | 13.4 | 0.2 | 13.7 | PASS |
| 6097.500000 | 13.3 | 0.3 | 13.7 | PASS |
| 6085.500000 | 13.3 | 0.4 | 13.7 | PASS |
| 6091.500000 | 13.3 | 0.4 | 13.7 | PASS |
| 6093.500000 | 13.3 | 0.4 | 13.7 | PASS |
| 6072.500000 | 13.2 | 0.4 | 13.7 | PASS |
| 6070.500000 | 13.2 | 0.4 | 13.7 | PASS |
| 6094.500000 | 13.2 | 0.5 | 13.7 | PASS |
| 6087.500000 | 13.2 | 0.5 | 13.7 | PASS |
| 6090.500000 | 13.1 | 0.5 | 13.7 | PASS |




## Measurement 1

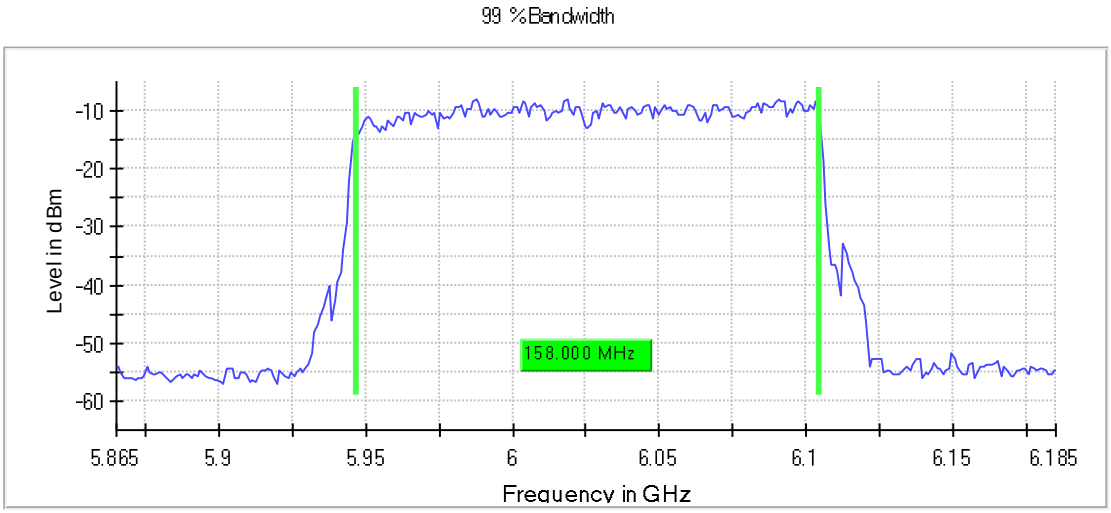
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.62500 GHz | 5.62500 GHz |
| Stop Frequency | 6.42500 GHz | 6.42500 GHz |
| Span | 800.000 MHz | 800.000 MHz |
| RBW | 2.000 MHz | >= 2.000 MHz |
| VBW | 10.000 MHz | >= 6.000 MHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

# Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

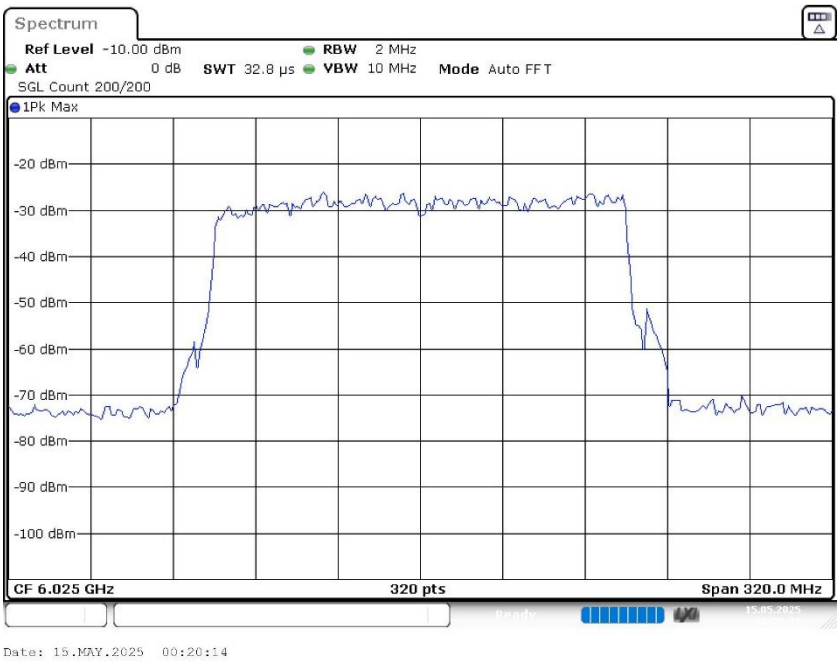
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6025.000000 | 158.000000 | --- | 320.000000 | 5946.500000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6025.000000 | 6104.500000 | 7125.000000 | PASS |




Bandwidth




## Measurement

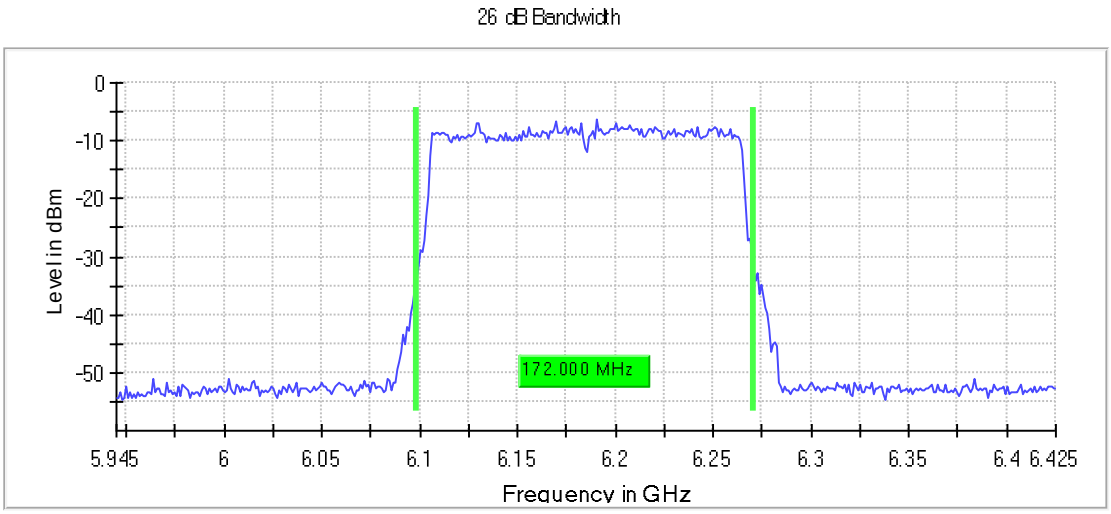
| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.86500 GHz | 5.86500 GHz |
| Stop Frequency | 6.18500 GHz | 6.18500 GHz |
| Span | 320.000 MHz | 320.000 MHz |
| RBW | 2.000 MHz | >= 2.000 MHz |
| VBW | 10.000 MHz | >= 6.000 MHz |
| SweepPoints | 320 | ~ 320 |
| Sweeptime | 32.813 µs | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

## Emission Bandwidth 26 dB (6185 MHz; 24.000 dBm; 160 MHz)

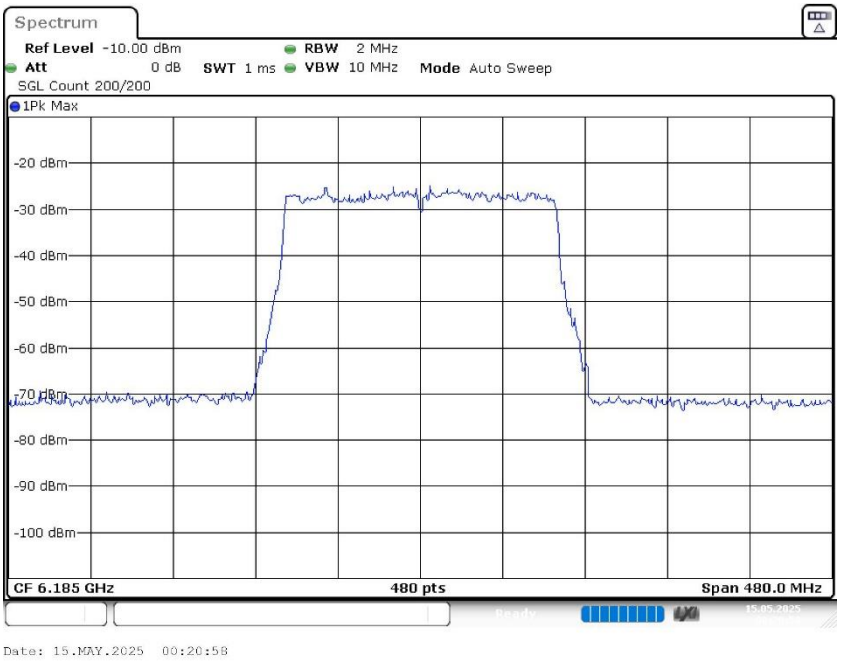
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6185.000000 | 172.000000 | --- | 320.000000 | 6098.500000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6185.000000 | 6270.500000 | --- | -6.4 | PASS |




Bandwidth



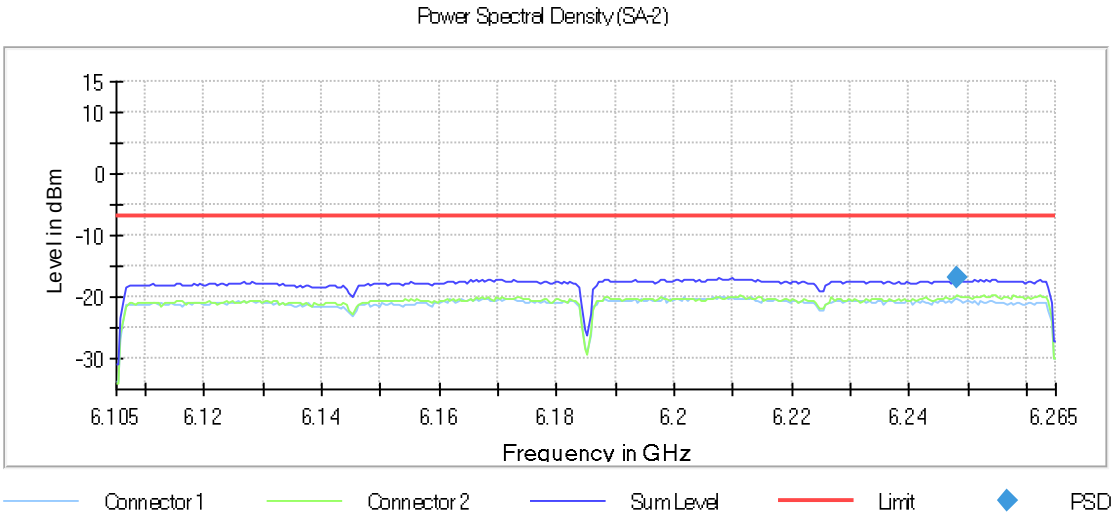

# Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6185.000000 | 6248.250000 | -16.990 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




# In-Band Emissions (6185 MHz; 24.000 dBm; 160 MHz)

## Result

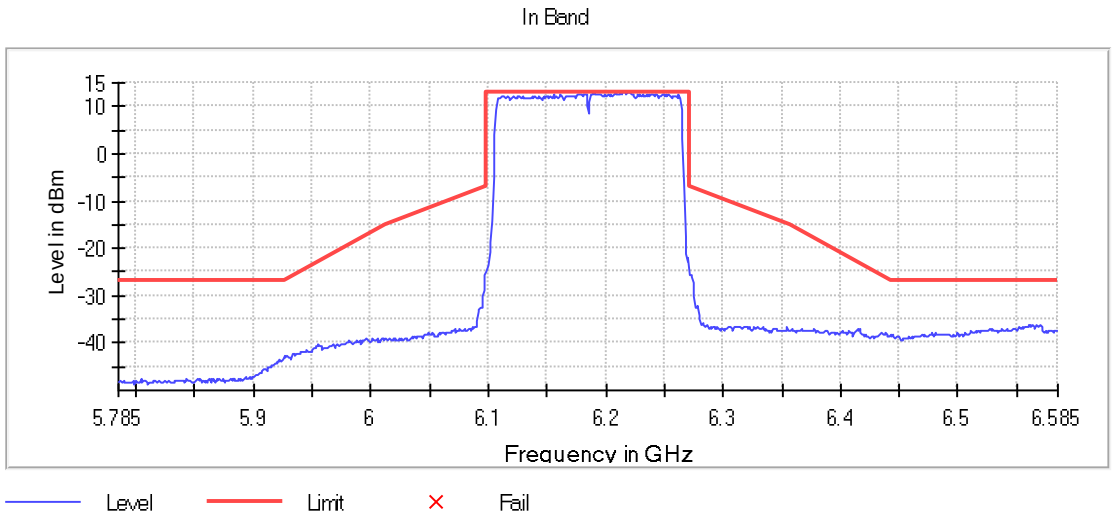
| DUT Frequency (MHz) | Result |
|---|---|
| 6185.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6212.500000 | 13.0 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6212.500000 | 13.0 | 0.0 | 13.0 | PASS |
| 6218.500000 | 13.0 | 0.0 | 13.0 | PASS |
| 6215.500000 | 13.0 | 0.0 | 13.0 | PASS |
| 6220.500000 | 13.0 | 0.1 | 13.0 | PASS |
| 6214.500000 | 12.9 | 0.1 | 13.0 | PASS |
| 6208.500000 | 12.9 | 0.1 | 13.0 | PASS |
| 6216.500000 | 12.9 | 0.1 | 13.0 | PASS |
| 6219.500000 | 12.9 | 0.1 | 13.0 | PASS |
| 6189.500000 | 12.9 | 0.2 | 13.0 | PASS |
| 6190.500000 | 12.8 | 0.3 | 13.0 | PASS |
| 6202.500000 | 12.8 | 0.3 | 13.0 | PASS |
| 6213.500000 | 12.8 | 0.3 | 13.0 | PASS |
| 6229.500000 | 12.8 | 0.3 | 13.0 | PASS |
| 6181.500000 | 12.7 | 0.3 | 13.0 | PASS |
| 6222.500000 | 12.7 | 0.4 | 13.0 | PASS |

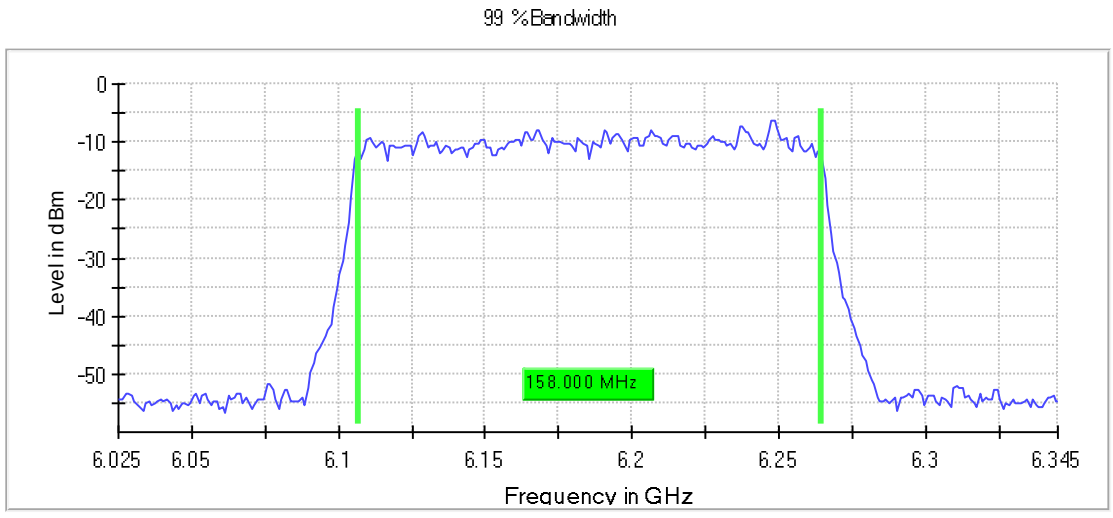



## Occupied Channel Bandwidth 99% (6185 MHz; 24.000 dBm; 160 MHz)

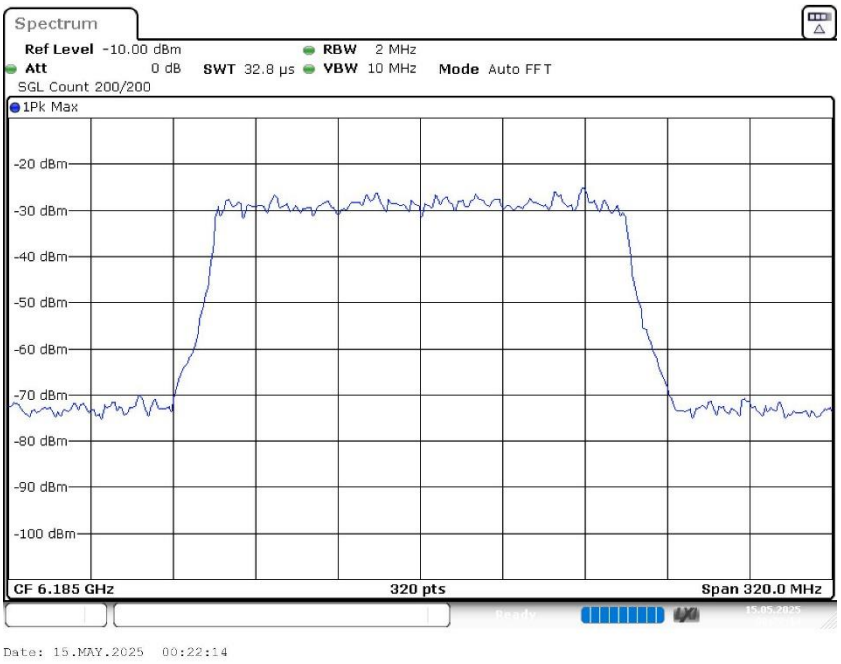
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6185.000000 | 158.000000 | --- | 320.000000 | 6106.500000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6185.000000 | 6264.500000 | 7125.000000 | PASS |




Bandwidth

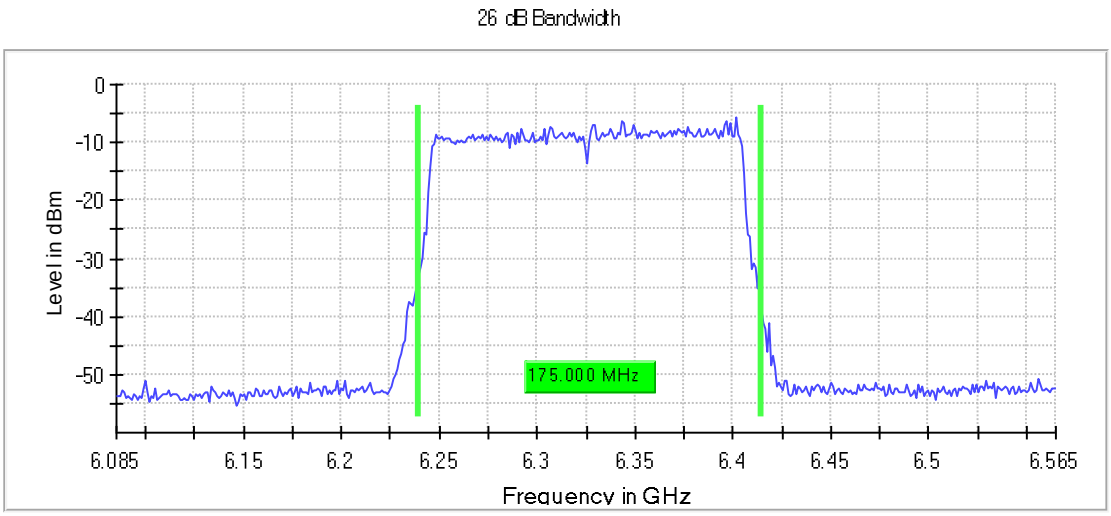



## Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

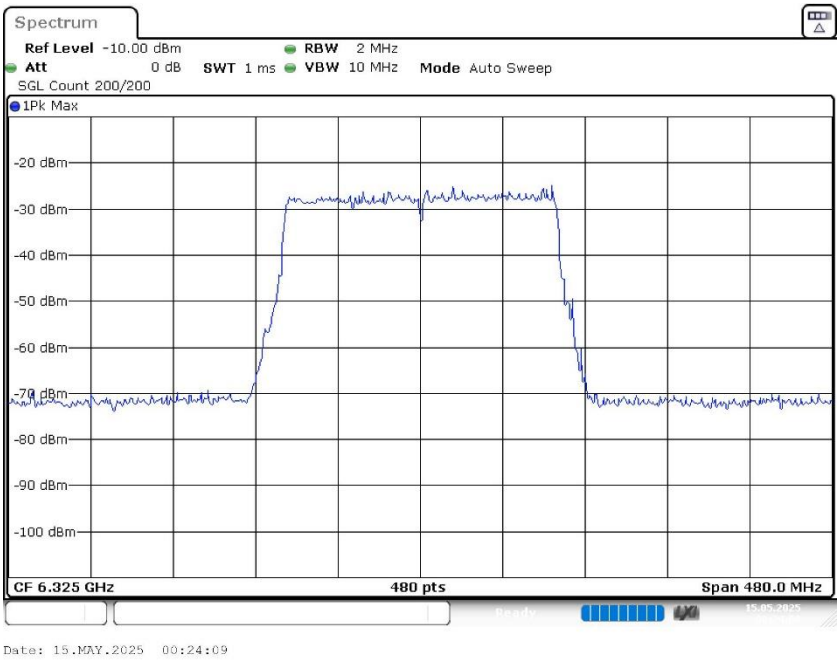
## 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---|---|---|---|---|---|
| 6325.000000 | 175.000000 | --- | 320.000000 | 6239.500000 | --- |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---|---|---|---|---|
| 6325.000000 | 6414.500000 | --- | -5.7 | PASS |



Bandwidth



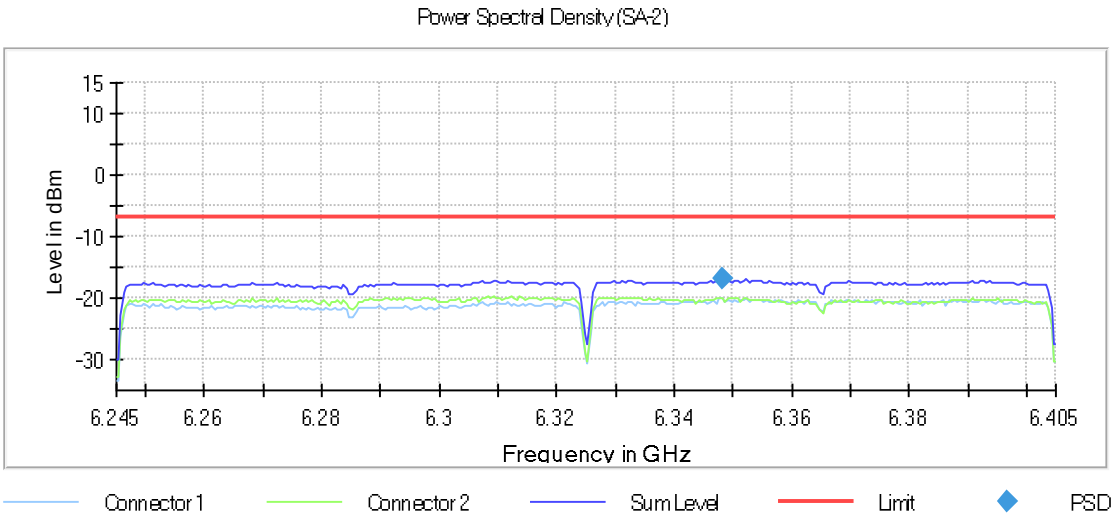

# Power Spectral Density (SA-2) (6325 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6325.000000 | 6348.250000 | -17.028 | -7.0 | PASS |

## Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |




## In-Band Emissions (6325 MHz; 24.000 dBm; 160 MHz)

### Result

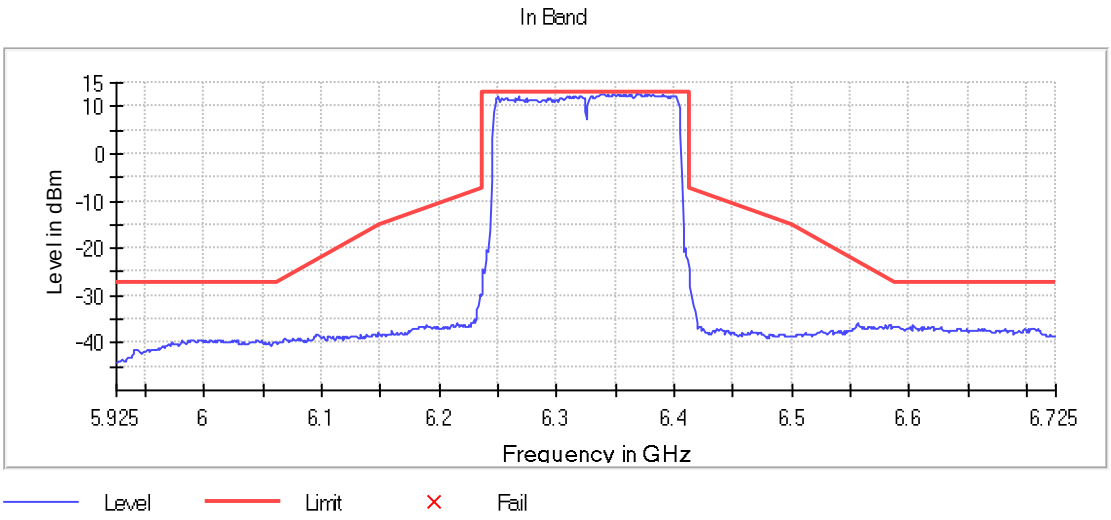
| DUT Frequency (MHz) | Result |
|---|---|
| 6325.000000 | PASS |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6368.500000 | 12.9 |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6354.500000 | 12.7 | 0.1 | 12.9 | PASS |
| 6348.500000 | 12.7 | 0.2 | 12.9 | PASS |
| 6382.500000 | 12.7 | 0.2 | 12.9 | PASS |
| 6363.500000 | 12.6 | 0.2 | 12.9 | PASS |
| 6349.500000 | 12.6 | 0.2 | 12.9 | PASS |
| 6369.500000 | 12.6 | 0.3 | 12.9 | PASS |
| 6381.500000 | 12.6 | 0.3 | 12.9 | PASS |
| 6337.500000 | 12.6 | 0.3 | 12.9 | PASS |
| 6352.500000 | 12.6 | 0.3 | 12.9 | PASS |
| 6340.500000 | 12.6 | 0.3 | 12.9 | PASS |
| 6356.500000 | 12.5 | 0.3 | 12.9 | PASS |
| 6338.500000 | 12.5 | 0.3 | 12.9 | PASS |
| 6339.500000 | 12.5 | 0.3 | 12.9 | PASS |
| 6376.500000 | 12.5 | 0.4 | 12.9 | PASS |
| 6343.500000 | 12.5 | 0.4 | 12.9 | PASS |

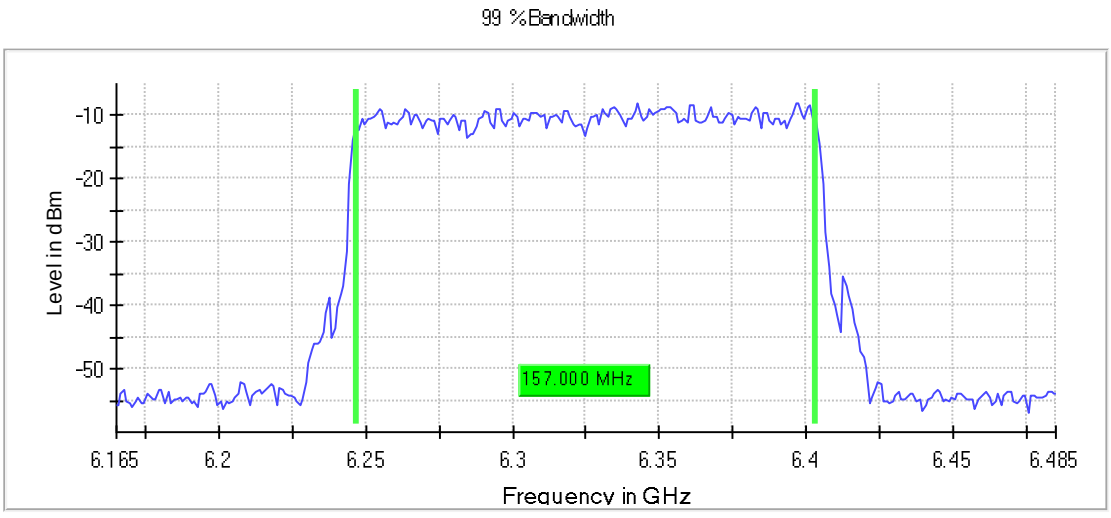



## Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

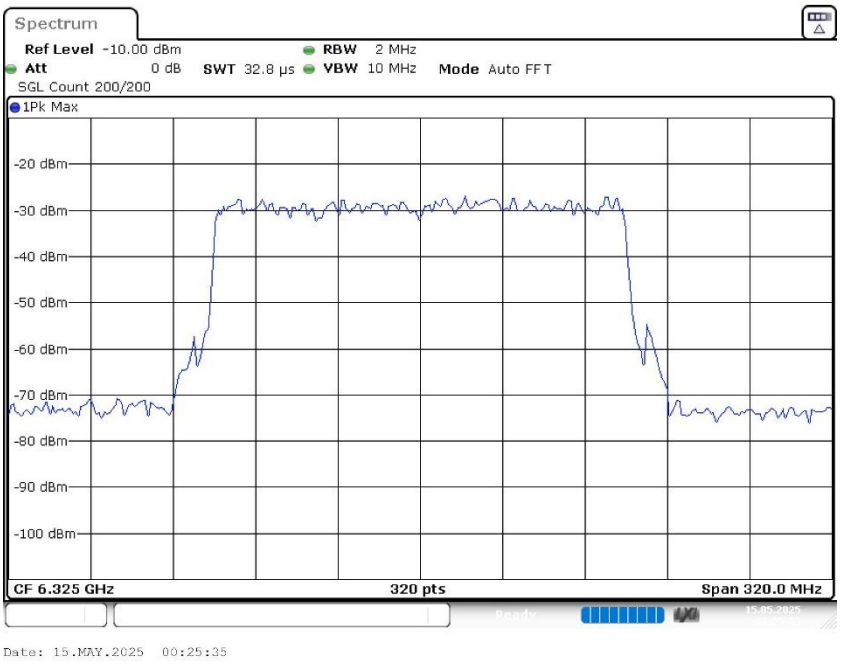
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6325.000000 | 157.000000 | --- | 320.000000 | 6246.500000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6325.000000 | 6403.500000 | 7125.000000 | PASS |




Bandwidth



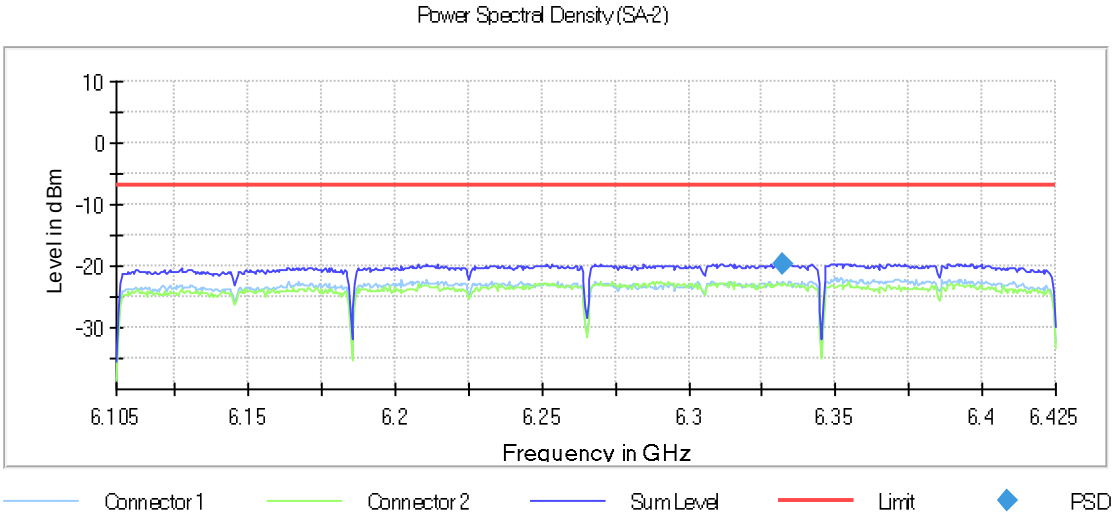

## Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---|---|---|---|---|
| 6265.000000 | 6332.250000 | -19.532 | -7.0 | PASS |

### Ports

| Port | State |
|---|---|
| 1 | used |
| 2 | used |



# In-Band Emissions (6265 MHz; 24.000 dBm; 320 MHz)

## Result

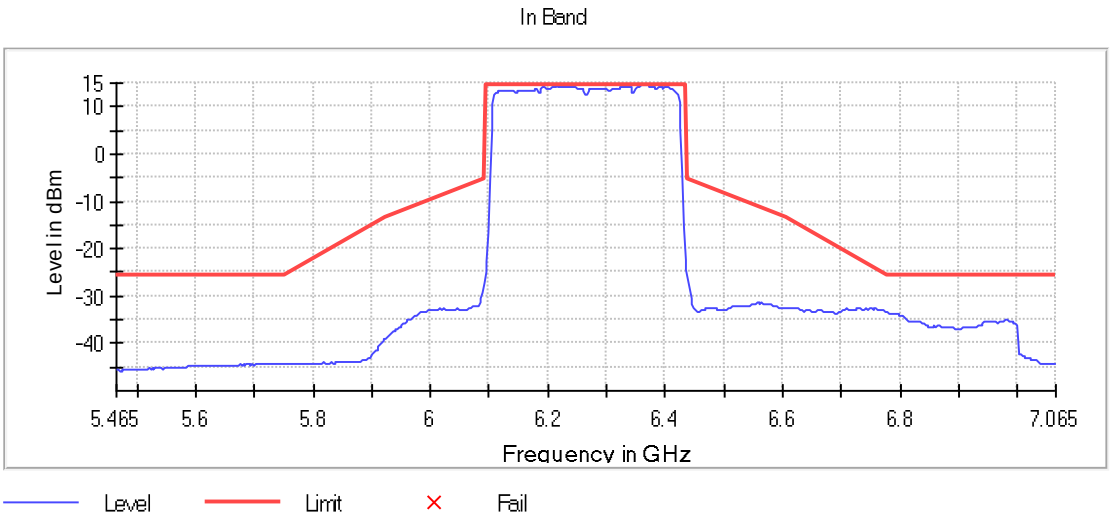
| DUT Frequency (MHz) | Result |
|---|---|
| 6265.000000 | PASS |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|---|---|
| 6368.750000 | 14.5 |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|---|---|---|---|---|
| 6366.250000 | 14.5 | 0.0 | 14.5 | PASS |
| 6371.250000 | 14.5 | 0.1 | 14.5 | PASS |
| 6216.250000 | 14.5 | 0.1 | 14.5 | PASS |
| 6361.250000 | 14.4 | 0.1 | 14.5 | PASS |
| 6363.750000 | 14.4 | 0.1 | 14.5 | PASS |
| 6358.750000 | 14.4 | 0.1 | 14.5 | PASS |
| 6378.750000 | 14.4 | 0.1 | 14.5 | PASS |
| 6218.750000 | 14.4 | 0.2 | 14.5 | PASS |
| 6373.750000 | 14.4 | 0.2 | 14.5 | PASS |
| 6338.750000 | 14.3 | 0.2 | 14.5 | PASS |
| 6376.250000 | 14.3 | 0.2 | 14.5 | PASS |
| 6211.250000 | 14.3 | 0.2 | 14.5 | PASS |
| 6356.250000 | 14.3 | 0.2 | 14.5 | PASS |
| 6353.750000 | 14.3 | 0.2 | 14.5 | PASS |
| 6213.750000 | 14.3 | 0.2 | 14.5 | PASS |




## Measurement 1

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.46500 GHz | 5.46500 GHz |
| Stop Frequency | 7.06500 GHz | 7.06500 GHz |
| Span | 1.600 GHz | 1.600 GHz |
| RBW | 5.000 MHz | >= 5.000 MHz |

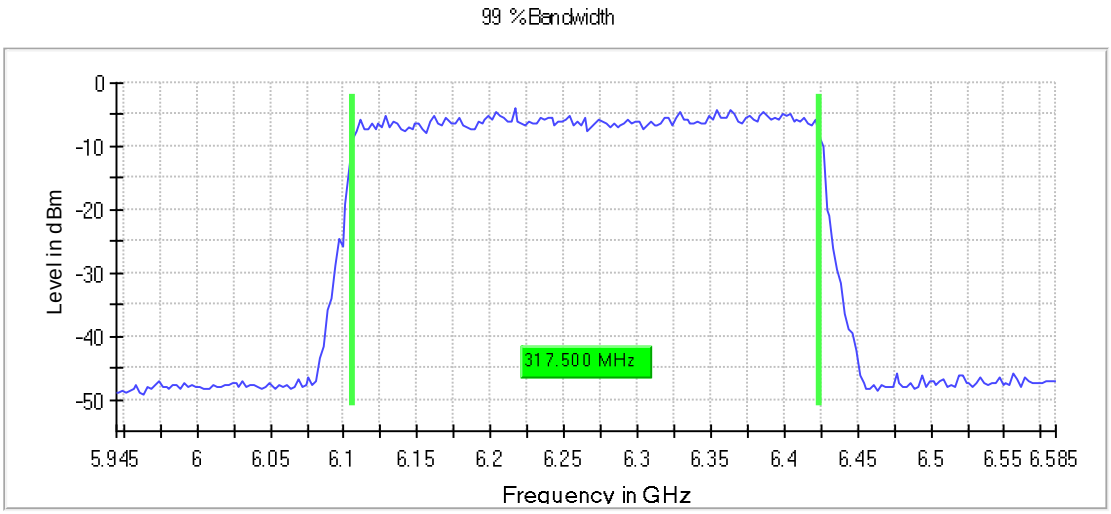
| | | |
|---|---|---|
| VBW | 20.000 MHz | >= 15.000 MHz |
| SweepPoints | 640 | ~ 640 |
| Sweeptime | 6.400 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| Sweeptype | Sweep | Sweep |
| Preamp | off | off |

## Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

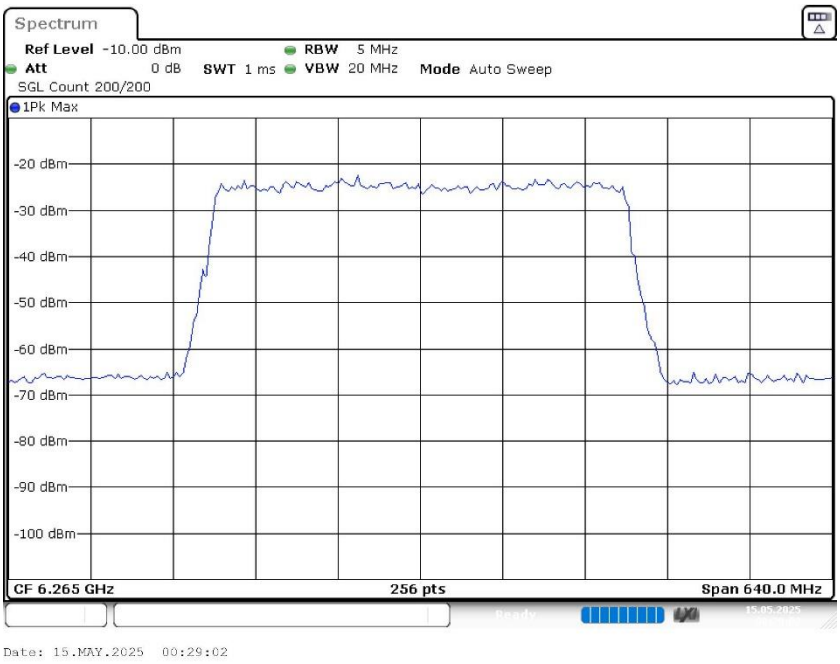
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---|---|---|---|---|---|
| 6265.000000 | 317.500000 | --- | 320.000000 | 6106.250000 | 5925.000000 |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---|---|---|---|
| 6265.000000 | 6423.750000 | 7125.000000 | PASS |




Bandwidth




## Measurement

| Setting | Instrument Value | Target Value |
|---|---|---|
| Start Frequency | 5.94500 GHz | 5.94500 GHz |
| Stop Frequency | 6.58500 GHz | 6.58500 GHz |
| Span | 640.000 MHz | 640.000 MHz |
| RBW | 5.000 MHz | >= 5.000 MHz |
| VBW | 20.000 MHz | >= 15.000 MHz |
| SweepPoints | 256 | ~ 256 |
| Sweeptime | 1.000 ms | AUTO |
| Reference Level | -10.000 dBm | AUTO |
| Attenuation | 0.000 dB | 0.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | Sweep | AUTO |
| Preamp | off | off |

**-- End of Report--**