



427 West 12800 South  
Draper, UT 84020

## Test Report Attachment

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| <b>FCC ID</b>                    | SWX-E7AD                                                           |
| <b>ISED ID</b>                   | 6545A-E7AD                                                         |
| <b>Equipment Under Test</b>      | E7-Audience                                                        |
| <b>Test Report Serial Number</b> | TR9804_03                                                          |
| <b>Date of Tests</b>             | 3, 18 - 19 September 2024; 24 - 26 February;<br>11 - 13 March 2025 |
| <b>Report Issue Date</b>         | 17 March 2025                                                      |

## Test Personnel

|                             |               |
|-----------------------------|---------------|
| <b>Testing performed by</b> | 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 2025. 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 2025. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



**NVLAP LAB CODE 600241-0**

# 1 RF Conducted UNII-7

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

### 1.1.1 Low Gain Mode

#### Summary

| Test                                              | Frequency (MHz) | Nominal Bandwidth (MHz) | Result |
|---------------------------------------------------|-----------------|-------------------------|--------|
| Emission Bandwidth 26 dB                          | 6595.000        | 20.000000               | PASS   |
| RF output power                                   | 6595.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6595.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6595.000        | 20.000000               | PASS   |
| Frequency Stability                               | 6595.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6715.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6715.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6715.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6855.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6855.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6855.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6605.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6605.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6605.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6605.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6725.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6725.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6725.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6725.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6845.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6845.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6845.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6845.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6625.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6625.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6625.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6625.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6705.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6705.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6705.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6705.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6865.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6865.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6865.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6865.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6665.000        | 160.000000              | PASS   |
| Power Spectral Density (SA-2)                     | 6665.000        | 160.000000              | PASS   |
| Occupied Channel Bandwidth 99%                    | 6665.000        | 160.000000              | PASS   |
| Tx Spurious Emission                              | 6665.000        | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Average) | 6665.000        | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Peak)    | 6665.000        | 160.000000              | PASS   |
| Emission Bandwidth 26 dB                          | 6825.000        | 160.000000              | PASS   |

|                                                   |          |            |      |
|---------------------------------------------------|----------|------------|------|
| Power Spectral Density (SA-2)                     | 6825.000 | 160.000000 | PASS |
| Occupied Channel Bandwidth 99%                    | 6825.000 | 160.000000 | PASS |
| Tx Spurious Emission                              | 6825.000 | 160.000000 | PASS |
| Emissions in restricted frequency bands (Average) | 6825.000 | 160.000000 | PASS |
| Emissions in restricted frequency bands (Peak)    | 6825.000 | 160.000000 | PASS |
| Emission Bandwidth 26 dB                          | 6745.000 | 320.000000 | PASS |
| Power Spectral Density (SA-2)                     | 6745.000 | 320.000000 | PASS |
| In-Band Emissions                                 | 6745.000 | 320.000000 | PASS |
| Tx Spurious Emission                              | 6745.000 | 320.000000 | PASS |
| Emissions in restricted frequency bands (Average) | 6745.000 | 320.000000 | PASS |
| Emissions in restricted frequency bands (Peak)    | 6745.000 | 320.000000 | PASS |

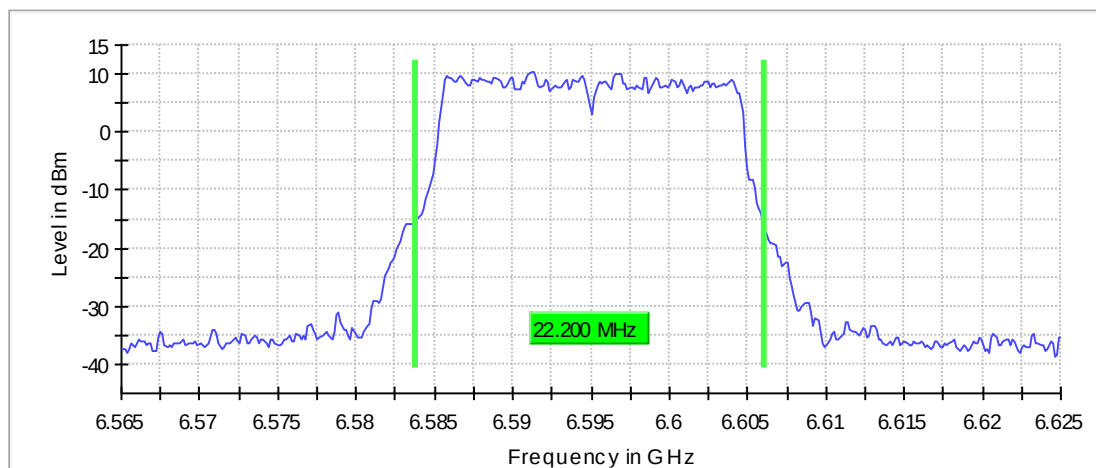
## Emission Bandwidth 26 dB (6595 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

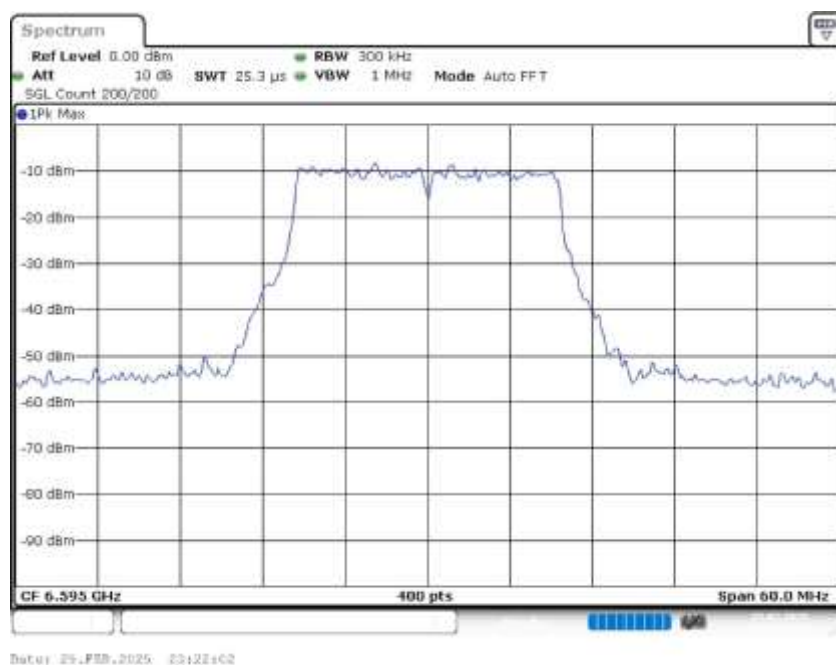
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6595.000000         | 22.200000       | ---             | 320.000000      | 6583.825000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6595.000000         | 6606.025000           | ---                  | 10.5            | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.56500 GHz      | 6.56500 GHz    |
| Stop Frequency  | 6.62500 GHz      | 6.62500 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 | 0.000 dBm        | AUTO           |
| Attenuation     | 10.000 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 (6595 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Gated EIRP (dBm) | Limit Max (dBm) | Gated RMS (dBm) | DutyCycle (%) | Result |
|---------------------|------------------|-----------------|-----------------|---------------|--------|
| 6595.000000         | 24.7             | 36.0            | 24.7            | 99.717        | 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     |

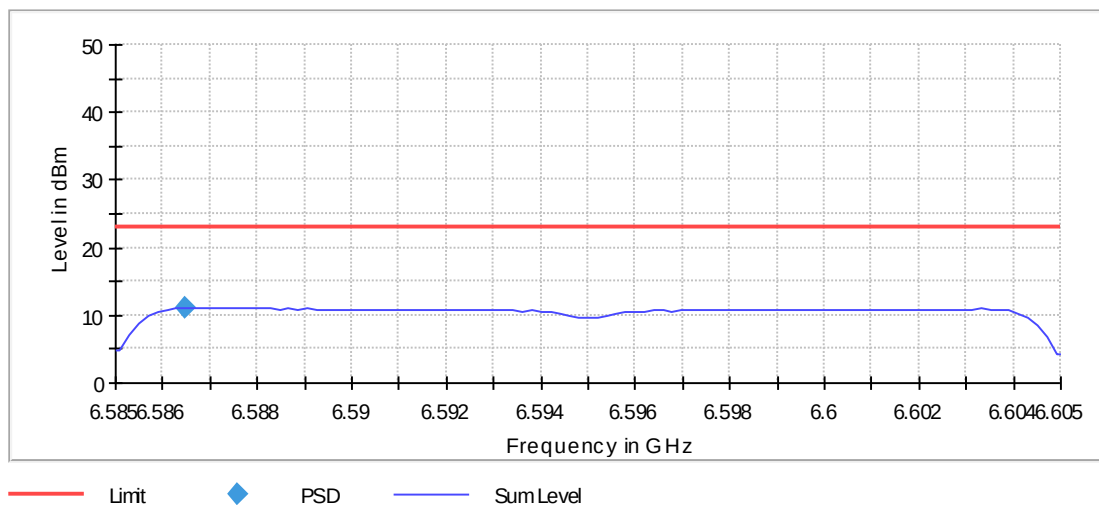
## Power Spectral Density (SA-2) (6595 MHz; 24.000 dBm; 20 MHz)

### Result

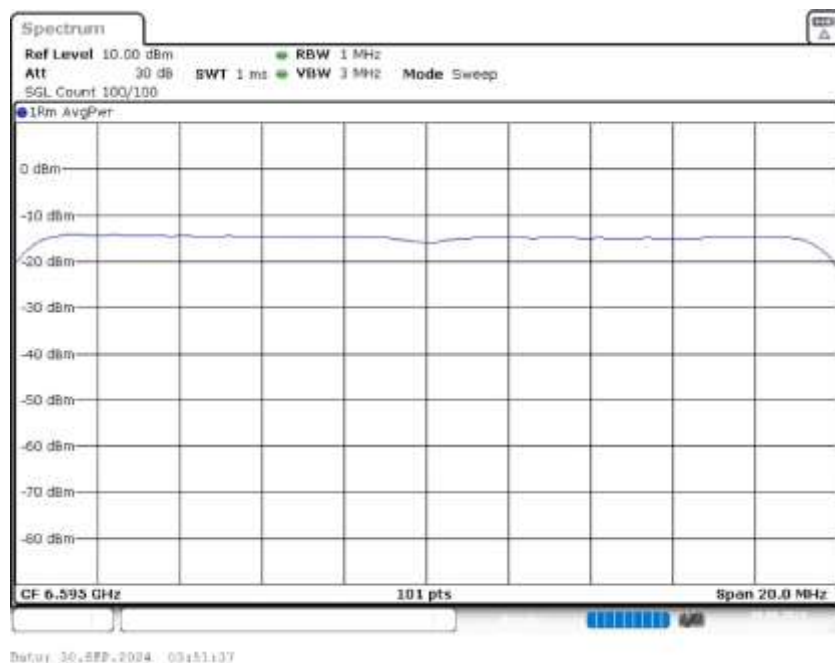
| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6595.000000         | 6586.485149     | 11.155    | 23.0            | PASS   |

### Ports

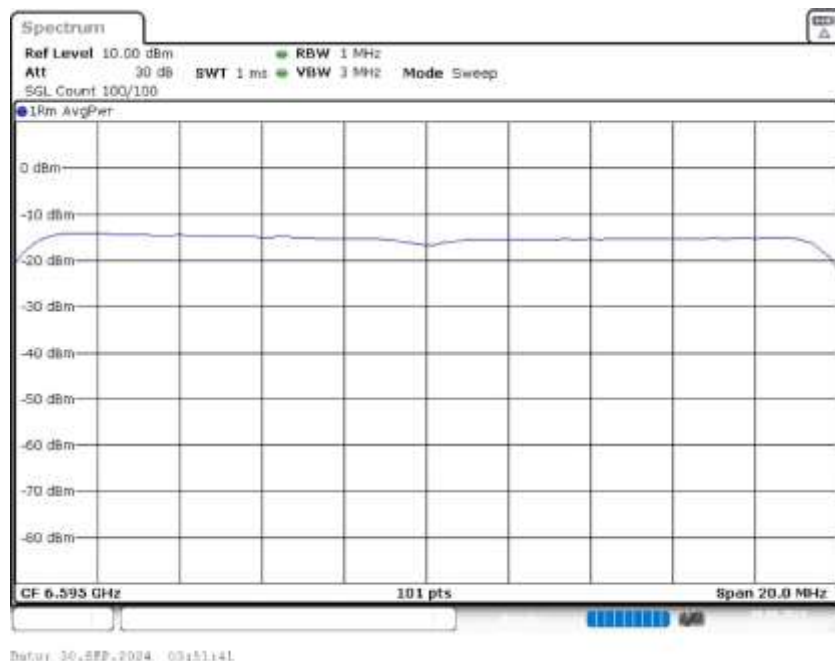
| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



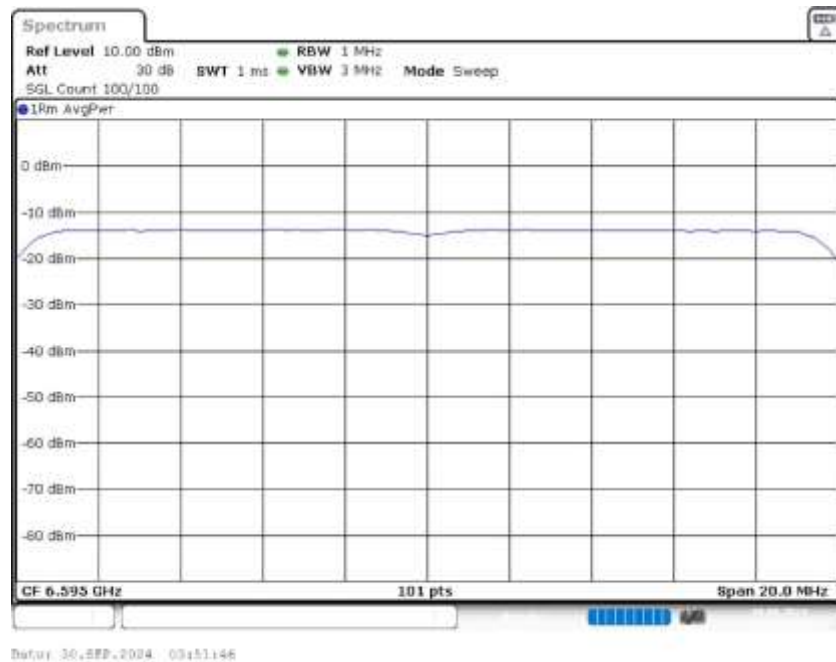
PSD Connector 1



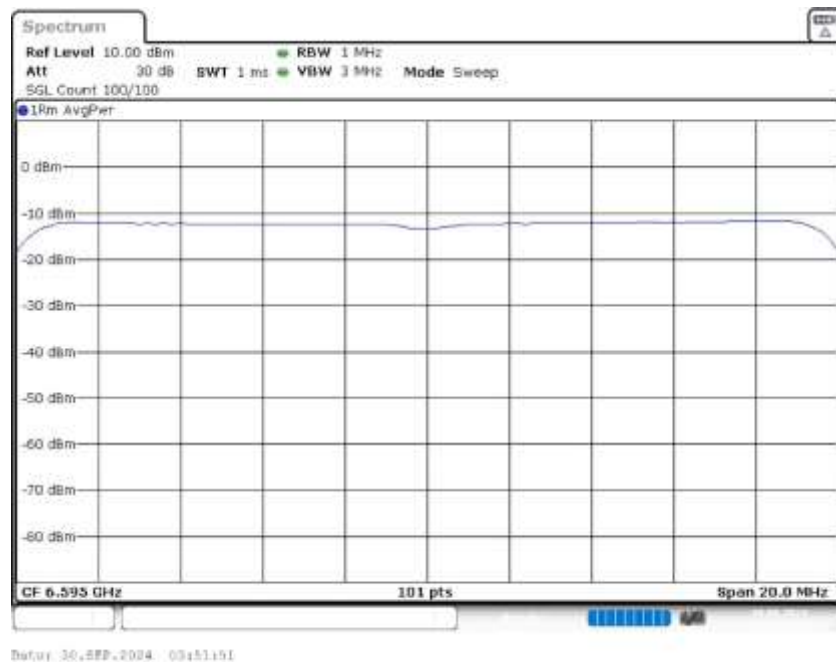
PSD Connector 2



### PSD Connector 3



### PSD Connector 4



## Measurement

| Setting | Instrument Value | Target Value |
|---------|------------------|--------------|
|---------|------------------|--------------|

TR9805\_E7-Audience\_FCC\_15.407\_UNII-7\_SP\_Annex\_03

**PROPRIETARY**

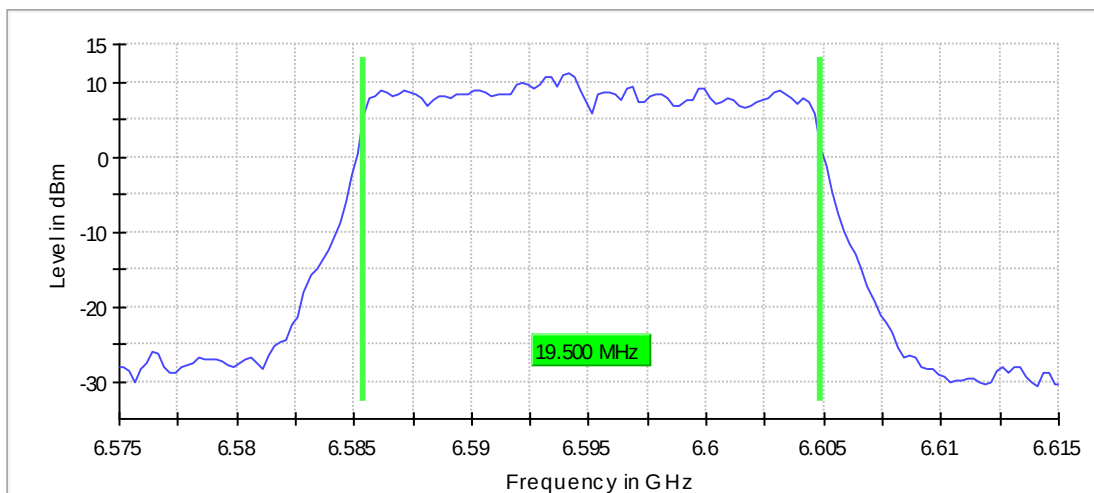
|                       |               |               |
|-----------------------|---------------|---------------|
| Start Frequency       | 6.58500 GHz   | 6.58500 GHz   |
| Stop Frequency        | 6.60500 GHz   | 6.60500 GHz   |
| Span                  | 20.000 MHz    | 20.000 MHz    |
| RBW                   | 1.000 MHz     | <= 1.000 MHz  |
| VBW                   | 3.000 MHz     | >= 3.000 MHz  |
| SweepPoints           | 101           | ~ 40          |
| Sweptime              | 1.000 ms      | AUTO          |
| Reference Level       | 10.000 dBm    | 10.000 dBm    |
| Attenuation           | 30.000 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           |
| Stablemode            | Trace         | Trace         |
| Stablevalue           | 0.50 dB       | 0.50 dB       |
| Run                   | 2 / max. 15   | max. 15       |
| Stable                | 1 / 1         | 1             |
| Max Stable Difference | 0.00 dB       | 0.50 dB       |

## Occupied Channel Bandwidth 99% (6595 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) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6595.000000         | 19.500000       | ---             | 320.000000      | 6585.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6595.000000         | 6604.875000           | 7125.000000          | PASS   |



Bandwidth





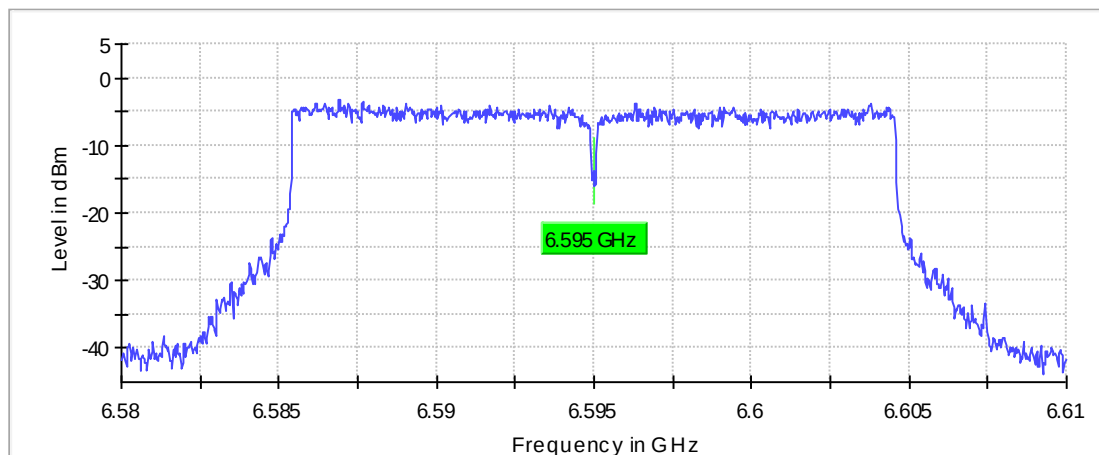
## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.57500 GHz      | 6.57500 GHz    |
| Stop Frequency  | 6.61500 GHz      | 6.61500 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 500.000 kHz      | >= 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints     | 160              | ~ 160          |
| SweepTime       | 11.344 $\mu$ s   | AUTO           |
| Reference Level | 10.000 dBm       | 10.000 dBm     |
| Attenuation     | 30.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 200              | 200            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |

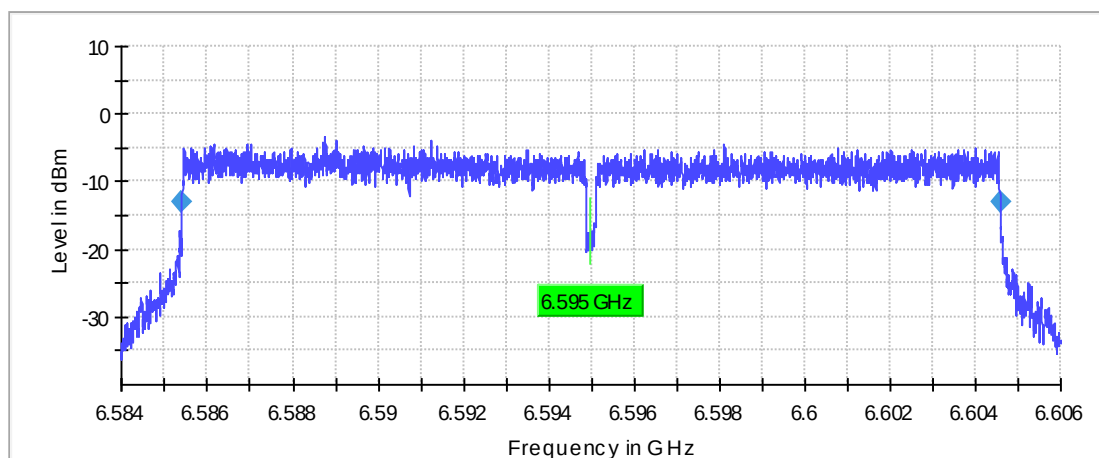
## Frequency Stability (6595 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 6595.000000         | 6594.985015     | 2.272            | -14.985000                 | ---             | ---             | PASS   |



Center frequency Max Hold



Edge points Max Hold Center frequency

## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.58399 GHz      | 6.58399 GHz   |
| Stop Frequency  | 6.60599 GHz      | 6.60599 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 $\mu$ s  | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 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           |

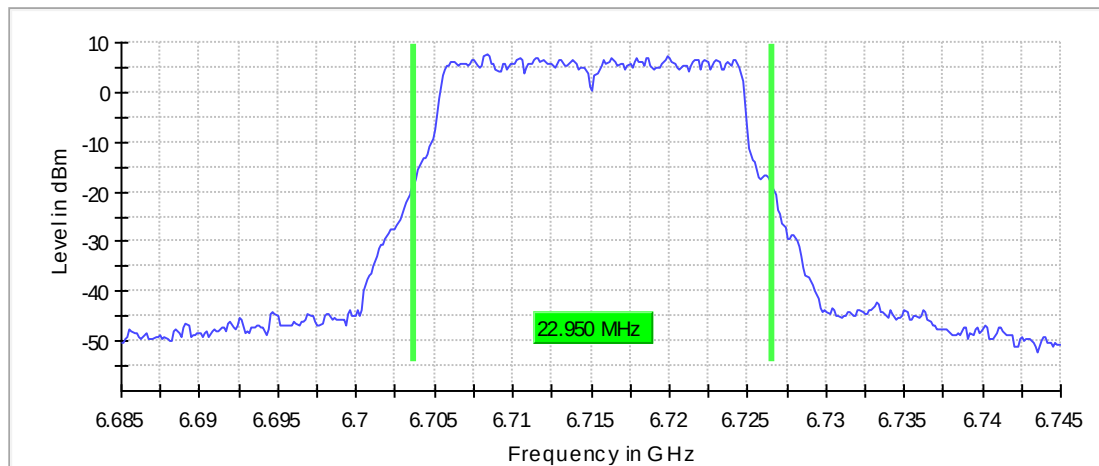
## Emission Bandwidth 26 dB (6715 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

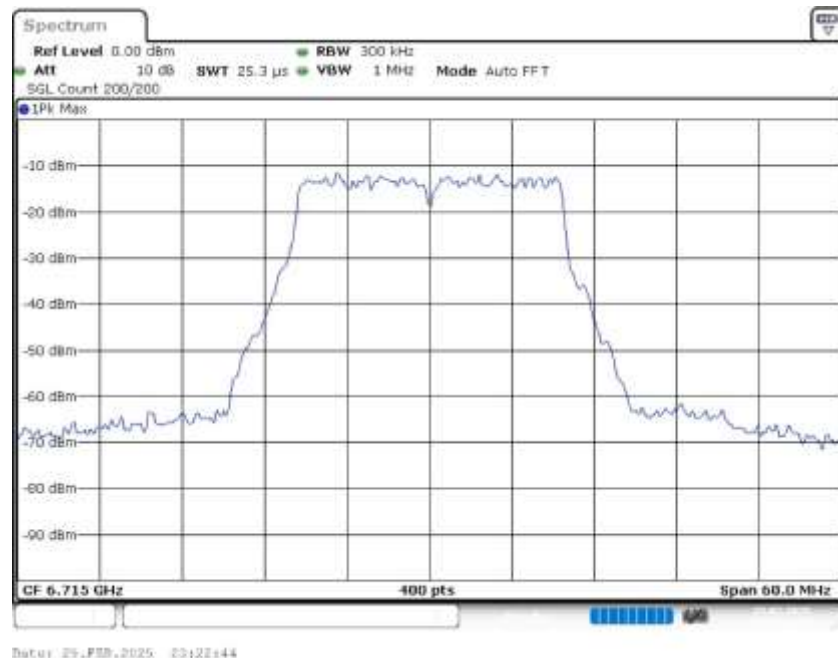
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6715.000000         | 22.950000       | ---             | 320.000000      | 6703.675000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6715.000000         | 6726.625000           | ---                  | 7.6             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.68500 GHz      | 6.68500 GHz    |
| Stop Frequency  | 6.74500 GHz      | 6.74500 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          |
| Sweptime        | 25.313 $\mu$ s   | AUTO           |
| Reference Level | 0.000 dBm        | AUTO           |
| Attenuation     | 10.000 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            |

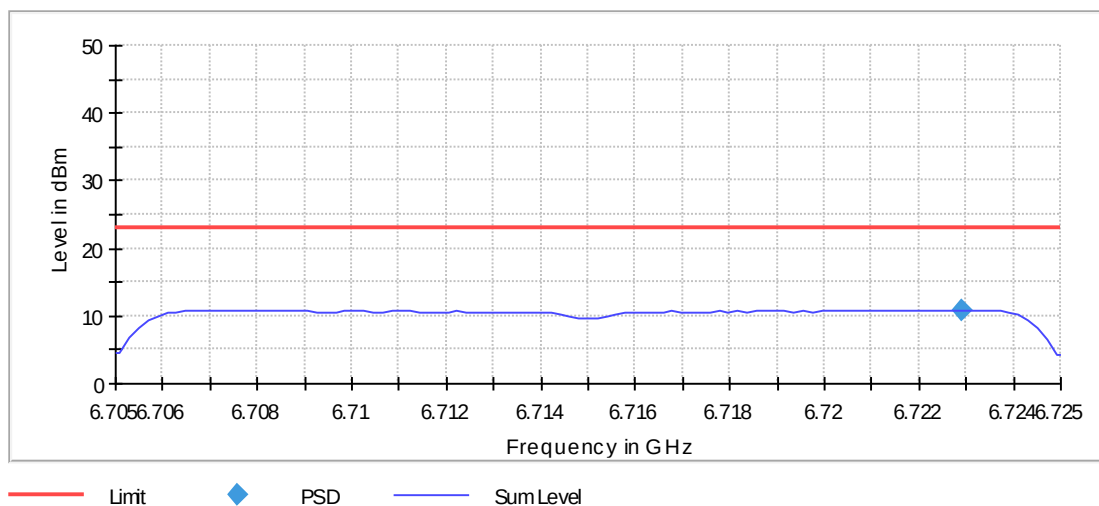
## Power Spectral Density (SA-2) (6715 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6722.920792     | 10.859    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |

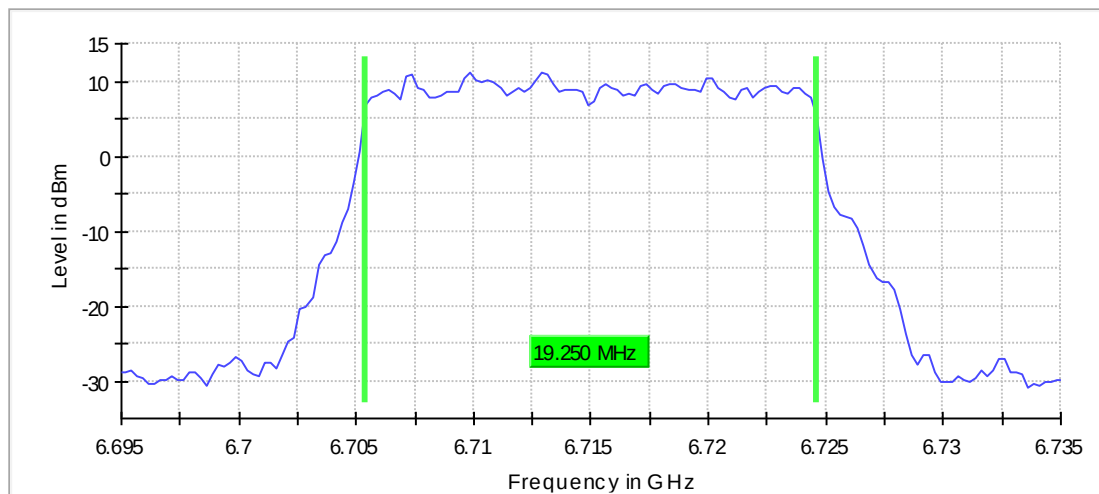


## Occupied Channel Bandwidth 99% (6715 MHz; 24.000 dBm; 20 MHz)

## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6715.000000         | 19.250000       | ---             | 320.000000      | 6705.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6715.000000         | 6724.625000           | 7125.000000          | PASS   |



## Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.69500 GHz      | 6.69500 GHz    |
| Stop Frequency  | 6.73500 GHz      | 6.73500 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 500.000 kHz      | >= 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints     | 160              | ~ 160          |
| SweepTime       | 11.344 $\mu$ s   | AUTO           |
| Reference Level | 10.000 dBm       | 10.000 dBm     |
| Attenuation     | 30.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 200              | 200            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |

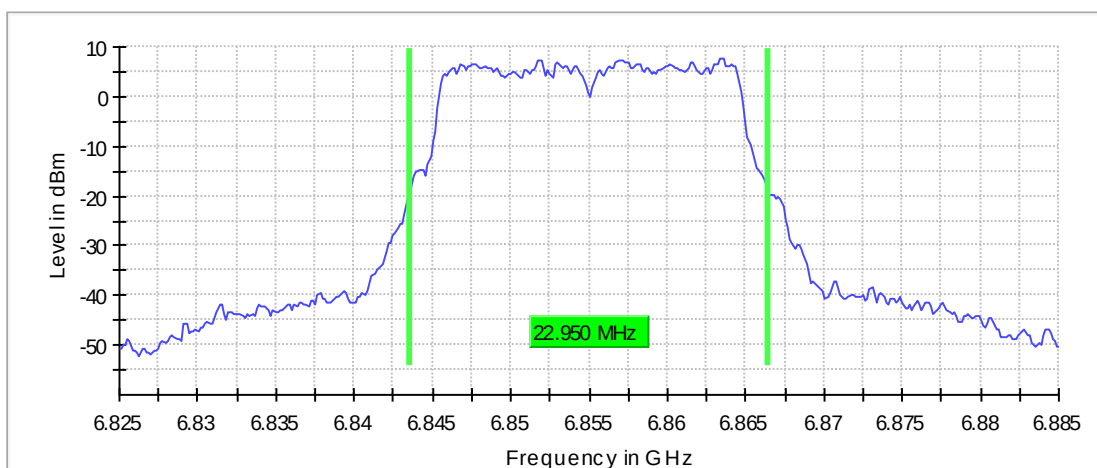
## Emission Bandwidth 26 dB (6855 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6855.000000         | 22.950000       | ---             | 320.000000      | 6843.525000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6855.000000         | 6866.475000           | ---                  | 7.8             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.82500 GHz      | 6.82500 GHz    |
| Stop Frequency  | 6.88500 GHz      | 6.88500 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          |
| Sweptime        | 25.313 $\mu$ s   | 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) (6855 MHz; 24.000 dBm; 20 MHz)

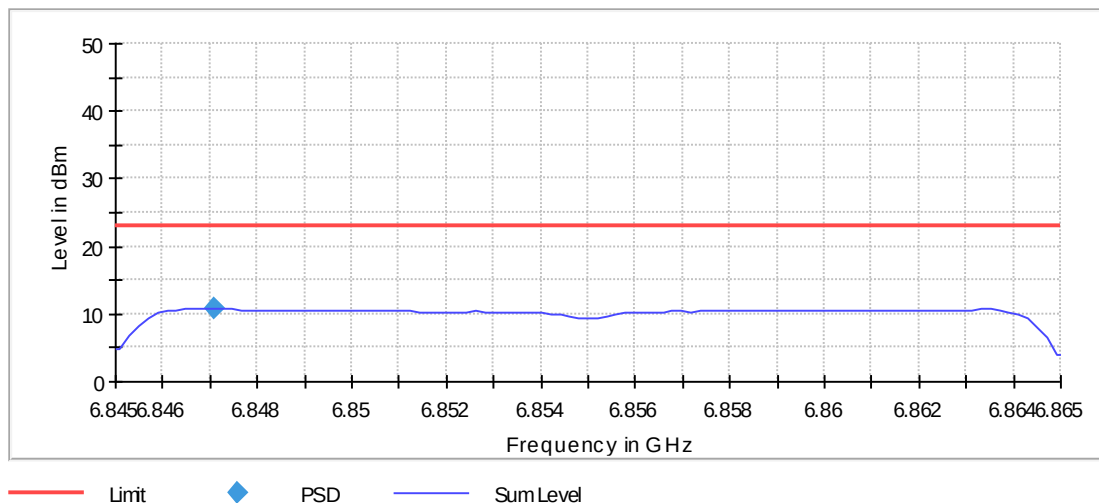
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6855.000000         | 6847.079208     | 10.710    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

4 used

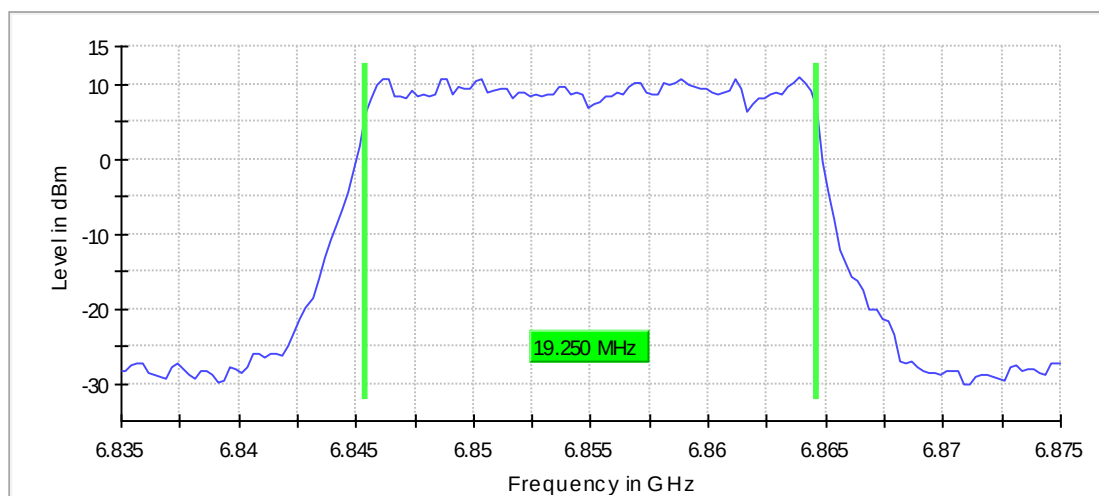


**Occupied Channel Bandwidth 99% (6855 MHz; 24.000 dBm; 20 MHz)**

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6855.000000         | 19.250000       | ---             | 320.000000      | 6845.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6855.000000         | 6864.625000           | 7125.000000          | PASS   |



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.83500 GHz      | 6.83500 GHz    |
| Stop Frequency  | 6.87500 GHz      | 6.87500 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 500.000 kHz      | >= 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints     | 160              | ~ 160          |
| Sweeptime       | 11.344 $\mu$ s   | AUTO           |
| Reference Level | 10.000 dBm       | 10.000 dBm     |
| Attenuation     | 30.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 200              | 200            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamp          | off              | off            |

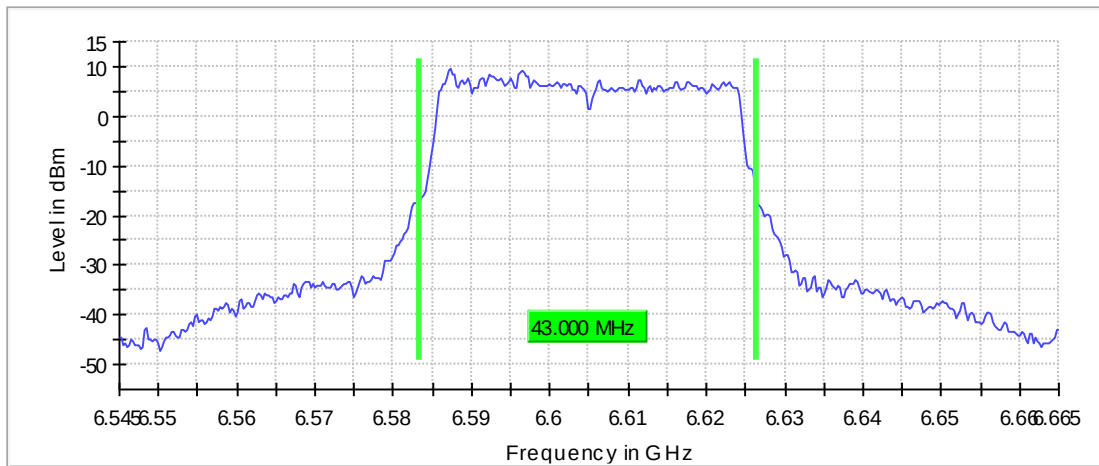
## Emission Bandwidth 26 dB (6605 MHz; 24.000 dBm; 40 MHz)

### 26 dB Bandwidth

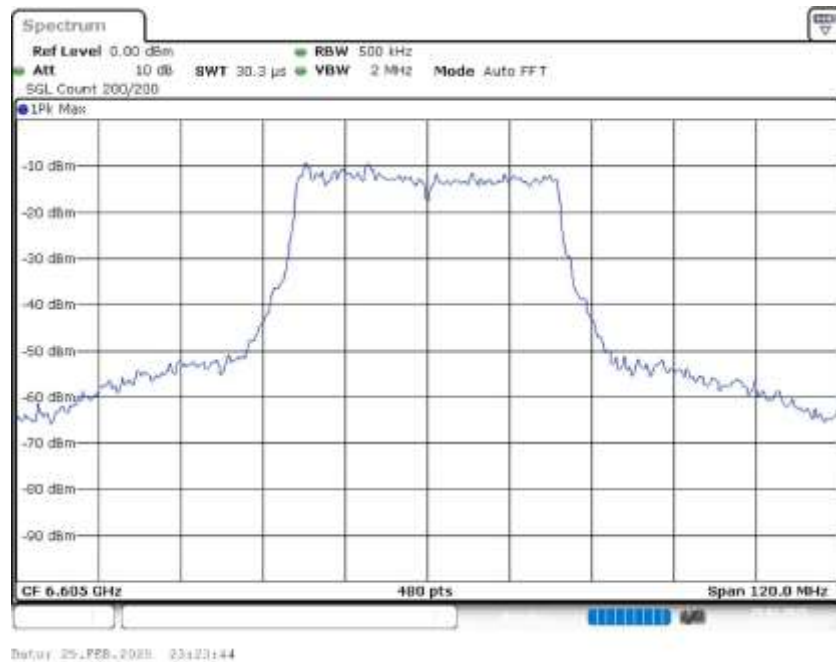
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6605.000000         | 43.000000       | ---             | 320.000000      | 6583.375000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6605.000000         | 6626.375000           | ---                  | 9.4             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz   |
| Stop Frequency  | 6.66500 GHz      | 6.66500 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 $\mu$ s   | AUTO          |
| Reference Level | 0.000 dBm        | AUTO          |
| Attenuation     | 10.000 dB        | 0.000 dB      |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | FFT              | AUTO          |
| Preamplifier    | off              | off           |

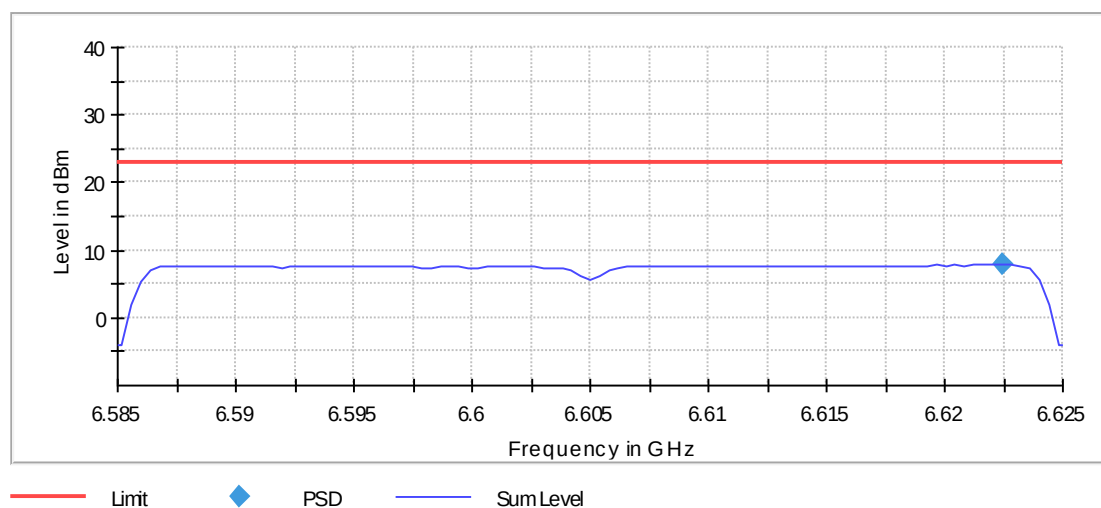
## Power Spectral Density (SA-2) (6605 MHz; 24.000 dBm; 40 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6605.000000         | 6622.425743     | 7.859     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6605 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6605.000000         | PASS   |

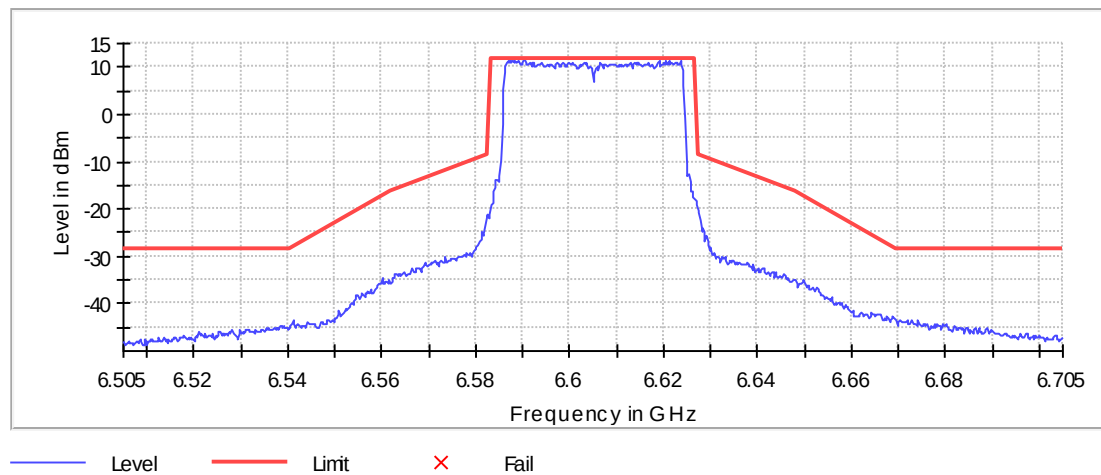
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6590.375000     | 11.6        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6590.375000     | 11.6        | 0.0         | 11.6        | PASS   |
| 6586.875000     | 11.4        | 0.2         | 11.6        | PASS   |
| 6620.625000     | 11.4        | 0.2         | 11.6        | PASS   |
| 6587.875000     | 11.3        | 0.3         | 11.6        | PASS   |
| 6621.125000     | 11.3        | 0.3         | 11.6        | PASS   |
| 6587.375000     | 11.3        | 0.3         | 11.6        | PASS   |
| 6619.125000     | 11.3        | 0.3         | 11.6        | PASS   |
| 6589.125000     | 11.2        | 0.4         | 11.6        | PASS   |
| 6623.625000     | 11.2        | 0.4         | 11.6        | PASS   |
| 6588.375000     | 11.2        | 0.5         | 11.6        | PASS   |
| 6621.875000     | 11.1        | 0.5         | 11.6        | PASS   |
| 6598.625000     | 11.1        | 0.5         | 11.6        | PASS   |
| 6587.125000     | 11.1        | 0.5         | 11.6        | PASS   |
| 6599.875000     | 11.1        | 0.5         | 11.6        | PASS   |
| 6622.625000     | 11.1        | 0.5         | 11.6        | PASS   |

In Band



## Measurement 1

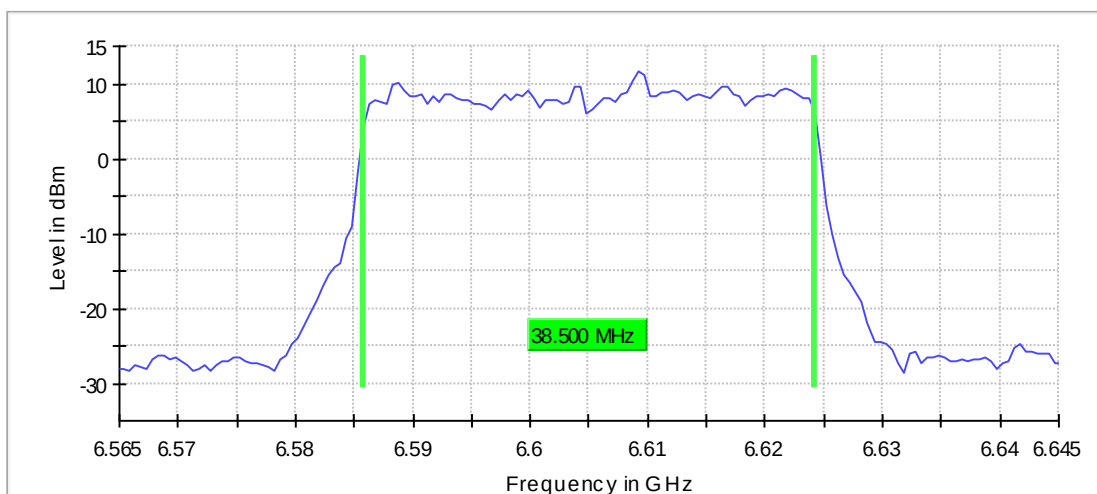
| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz   |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz   |
| Span            | 200.000 MHz      | 200.000 MHz   |
| RBW             | 500.000 kHz      | ~ 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz  |
| SweepPoints     | 800              | ~ 800         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 20.000 dB        | 20.000 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% (6605 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) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6605.000000         | 38.500000       | ---             | 320.000000      | 6585.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6605.000000         | 6624.250000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.56500 GHz      | 6.56500 GHz  |
| Stop Frequency  | 6.64500 GHz      | 6.64500 GHz  |
| Span            | 80.000 MHz       | 80.000 MHz   |
| RBW             | 1.000 MHz        | >= 1.000 MHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 11.438 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| Detector        | MaxPeak          | MaxPeak      |
| SweepCount      | 200              | 200          |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Max Hold         | Max Hold     |
| Sweeptype       | FFT              | AUTO         |
| Preamp          | off              | off          |

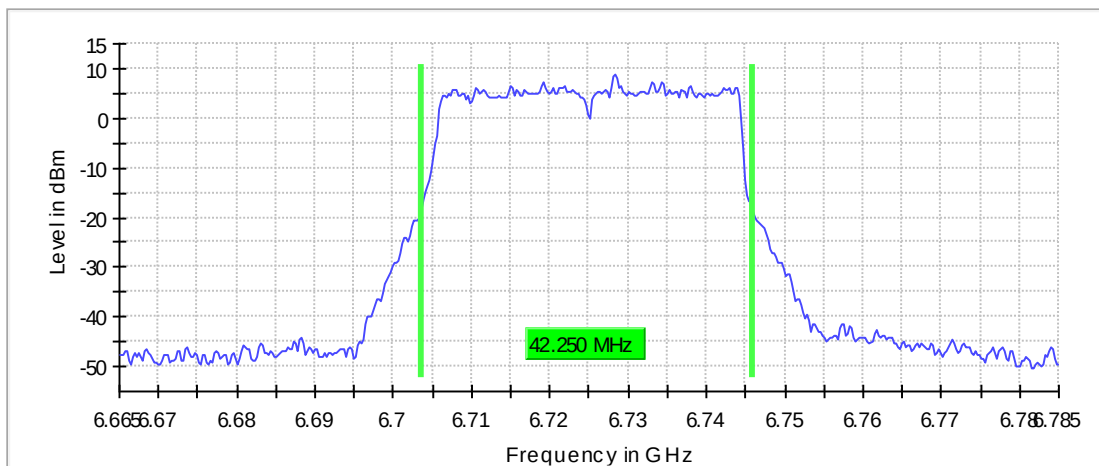
## Emission Bandwidth 26 dB (6725 MHz; 24.000 dBm; 40 MHz)

### 26 dB Bandwidth

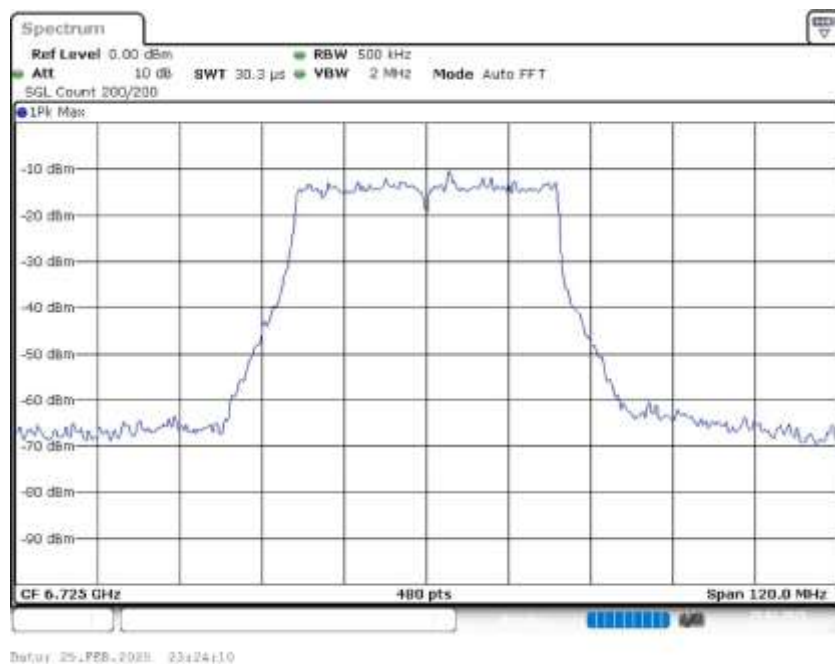
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6725.000000         | 42.250000       | ---             | 320.000000      | 6703.625000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6725.000000         | 6745.875000           | ---                  | 8.8             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz   |
| Stop Frequency  | 6.78500 GHz      | 6.78500 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         |
| Sweptime        | 30.250 $\mu$ s   | AUTO          |
| Reference Level | 0.000 dBm        | AUTO          |
| Attenuation     | 10.000 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           |

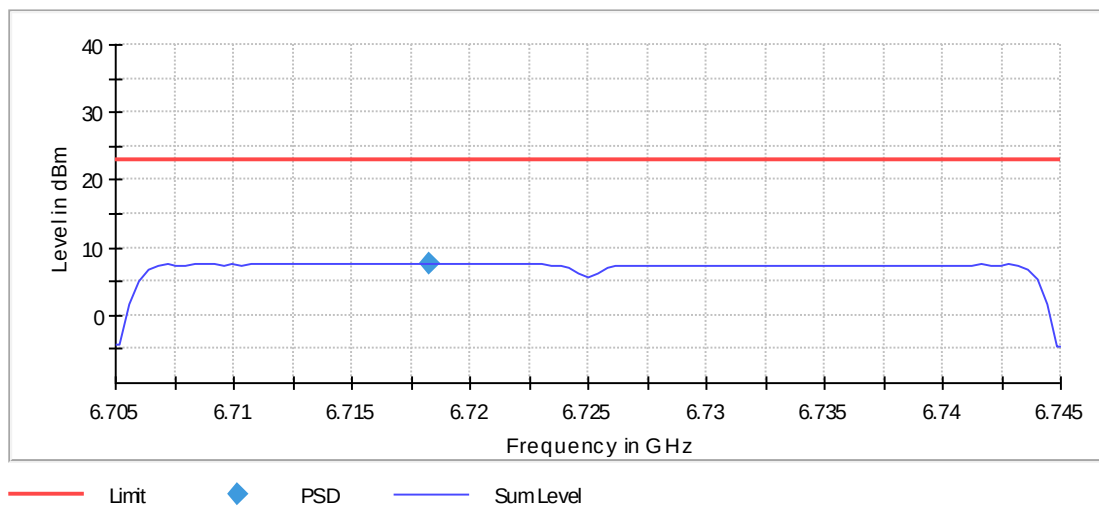
## Power Spectral Density (SA-2) (6725 MHz; 24.000 dBm; 40 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6718.267327     | 7.618     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |





## In-Band Emissions (6725 MHz; 24.000 dBm; 40 MHz)

### Result

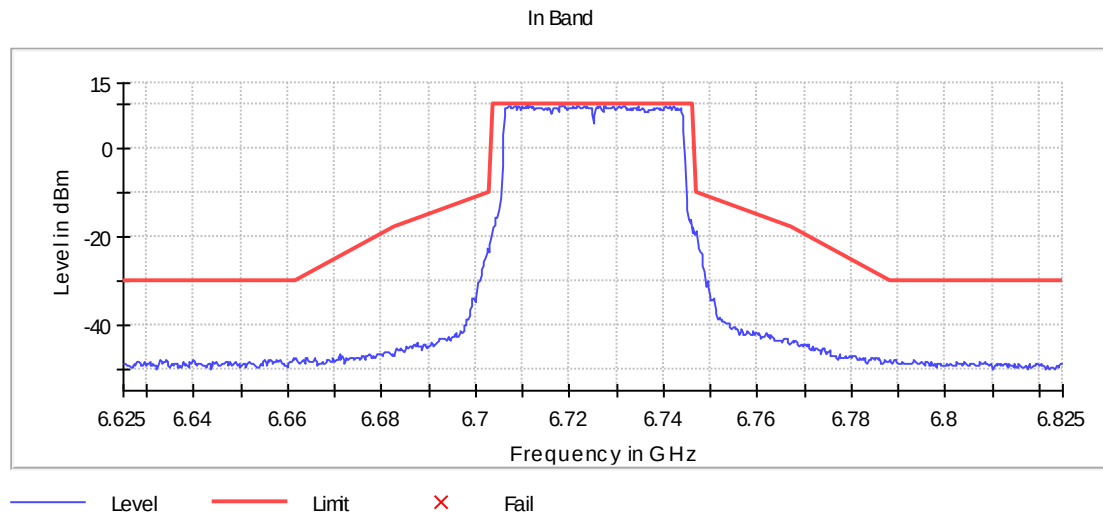
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6725.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6711.125000     | 10.0        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6711.125000     | 10.0        | 0.0         | 10.0        | PASS   |
| 6729.375000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6721.875000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6721.625000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6718.375000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6727.625000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6730.375000     | 9.9         | 0.1         | 10.0        | PASS   |
| 6729.125000     | 9.8         | 0.2         | 10.0        | PASS   |
| 6718.875000     | 9.8         | 0.2         | 10.0        | PASS   |
| 6740.375000     | 9.8         | 0.2         | 10.0        | PASS   |
| 6718.125000     | 9.8         | 0.2         | 10.0        | PASS   |
| 6725.875000     | 9.7         | 0.3         | 10.0        | PASS   |
| 6709.125000     | 9.7         | 0.3         | 10.0        | PASS   |
| 6731.875000     | 9.7         | 0.3         | 10.0        | PASS   |
| 6731.625000     | 9.7         | 0.3         | 10.0        | PASS   |

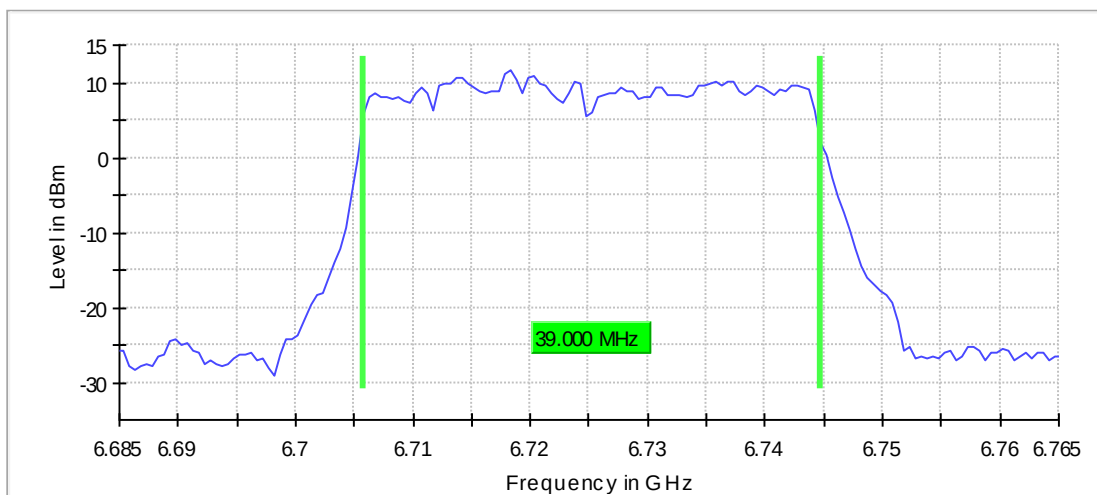


## Occupied Channel Bandwidth 99% (6725 MHz; 24.000 dBm; 40 MHz)

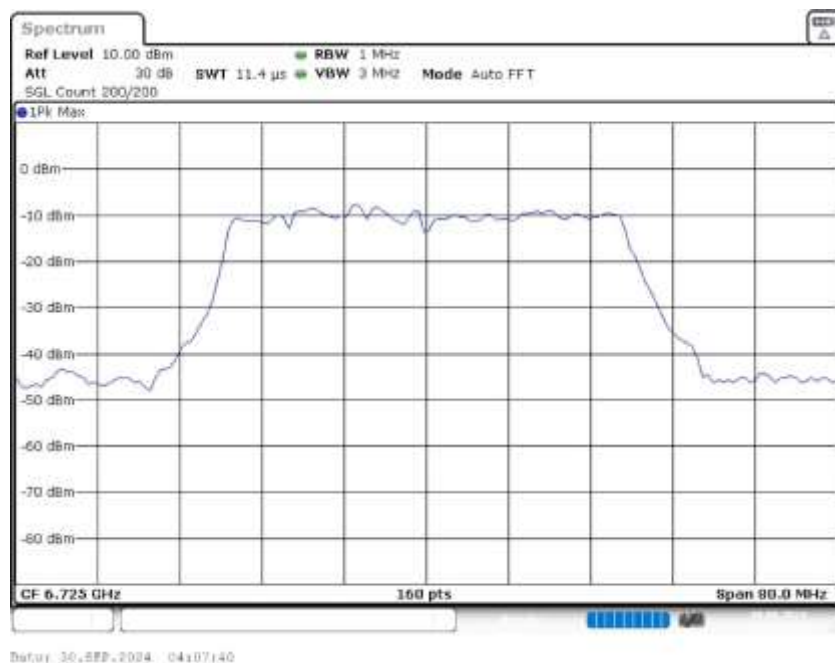
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6725.000000         | 39.000000       | ---             | 320.000000      | 6705.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6725.000000         | 6744.750000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.68500 GHz      | 6.68500 GHz  |
| Stop Frequency  | 6.76500 GHz      | 6.76500 GHz  |
| Span            | 80.000 MHz       | 80.000 MHz   |
| RBW             | 1.000 MHz        | >= 1.000 MHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 11.438 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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 (6845 MHz; 24.000 dBm; 40 MHz)

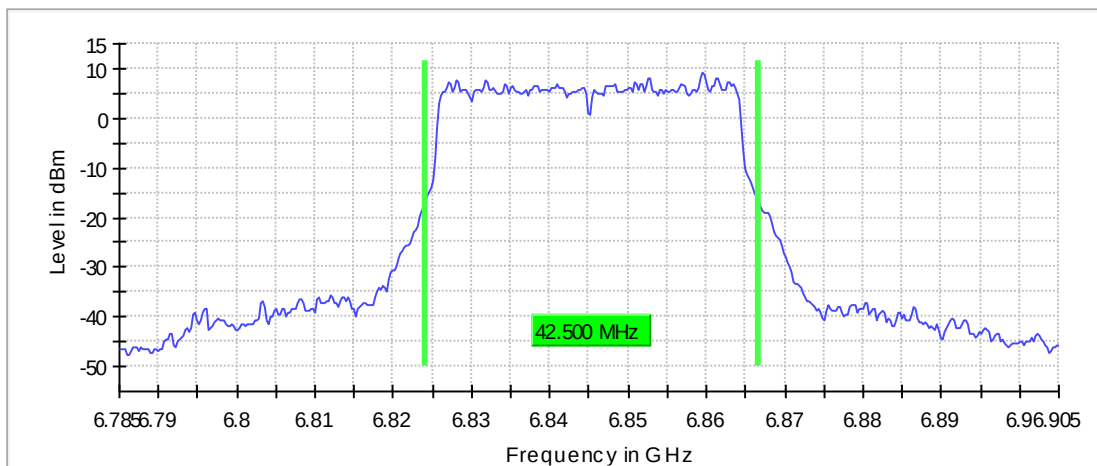
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6845.000000         | 42.500000       | ---             | 320.000000      | 6824.125000          | ---            |

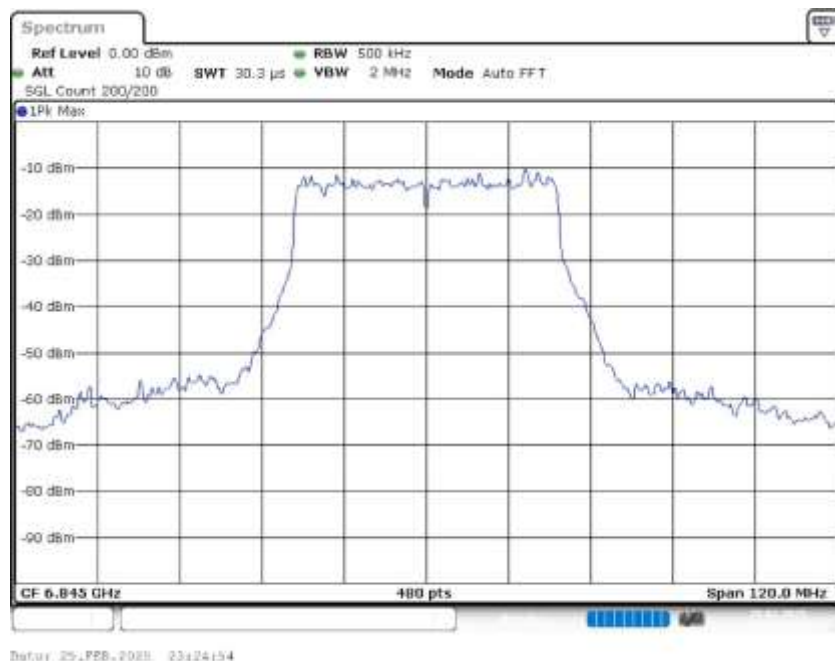
  

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6845.000000         | 6866.625000           | ---                  | 9.4             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz   |
| Stop Frequency  | 6.90500 GHz      | 6.90500 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 $\mu$ s   | AUTO          |
| Reference Level | 0.000 dBm        | AUTO          |

|             |           |          |
|-------------|-----------|----------|
| Attenuation | 10.000 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      |

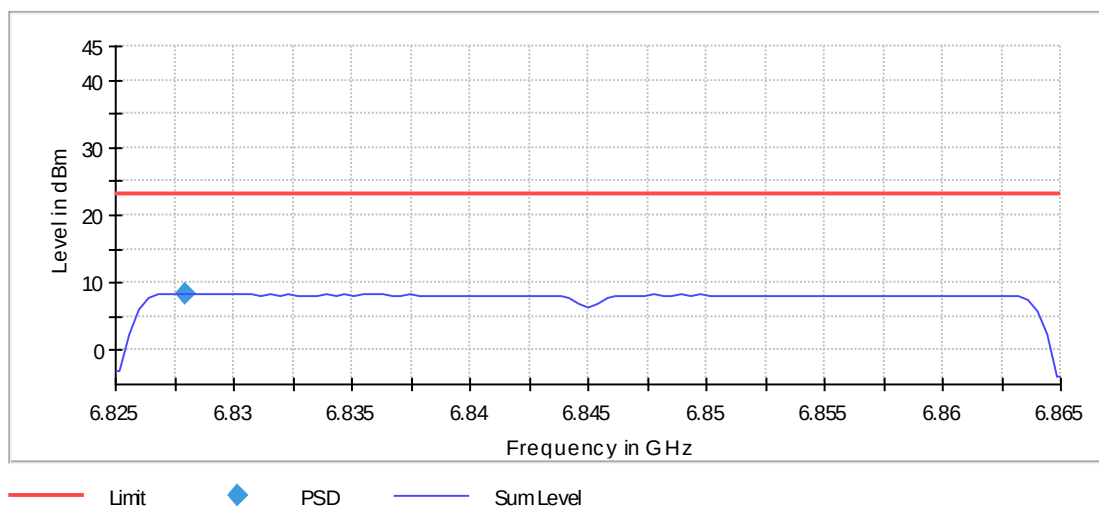
## Power Spectral Density (SA-2) (6845 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6845.000000         | 6827.970297     | 8.374     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6845 MHz; 24.000 dBm; 40 MHz)

### Result

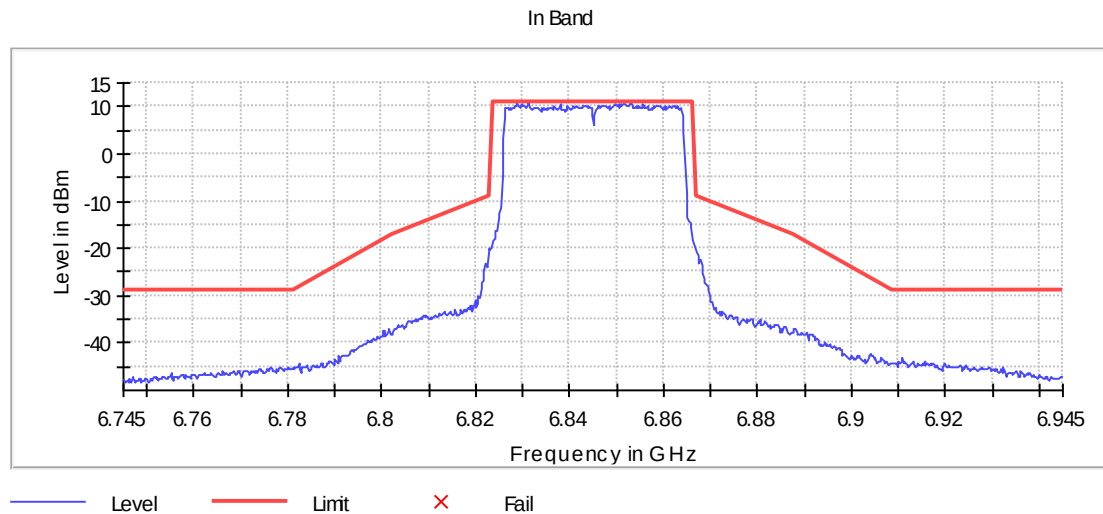
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6845.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6831.375000     | 10.9        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6831.375000     | 10.9        | 0.0         | 10.9        | PASS   |
| 6828.875000     | 10.9        | 0.0         | 10.9        | PASS   |
| 6852.875000     | 10.9        | 0.0         | 10.9        | PASS   |
| 6853.125000     | 10.8        | 0.1         | 10.9        | PASS   |
| 6855.625000     | 10.6        | 0.3         | 10.9        | PASS   |
| 6851.375000     | 10.6        | 0.3         | 10.9        | PASS   |
| 6850.875000     | 10.5        | 0.4         | 10.9        | PASS   |
| 6851.875000     | 10.5        | 0.4         | 10.9        | PASS   |
| 6838.125000     | 10.5        | 0.4         | 10.9        | PASS   |
| 6829.875000     | 10.5        | 0.5         | 10.9        | PASS   |
| 6850.375000     | 10.4        | 0.5         | 10.9        | PASS   |
| 6851.625000     | 10.4        | 0.5         | 10.9        | PASS   |
| 6849.875000     | 10.4        | 0.5         | 10.9        | PASS   |
| 6849.625000     | 10.4        | 0.5         | 10.9        | PASS   |
| 6831.125000     | 10.3        | 0.6         | 10.9        | PASS   |

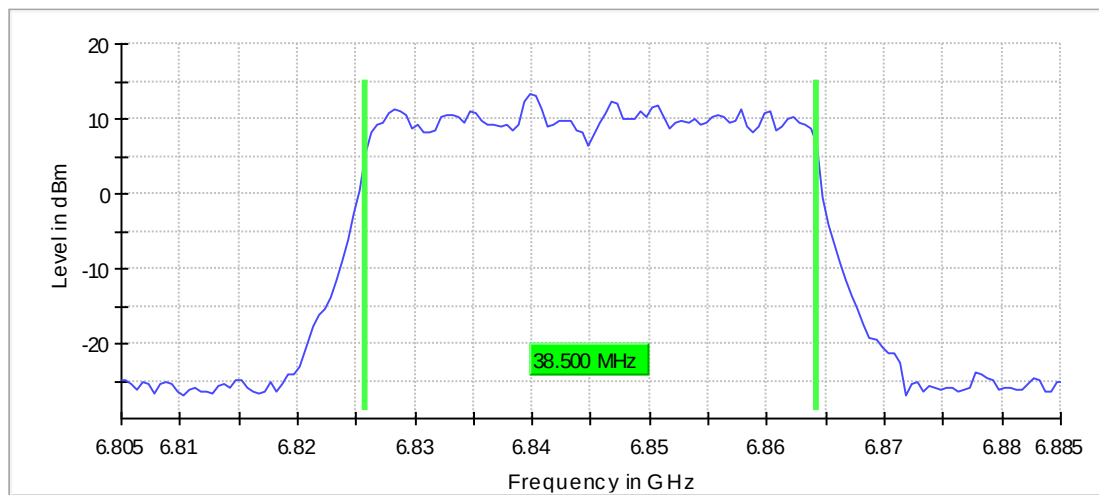


**Occupied Channel Bandwidth 99% (6845 MHz; 24.000 dBm; 40 MHz)**

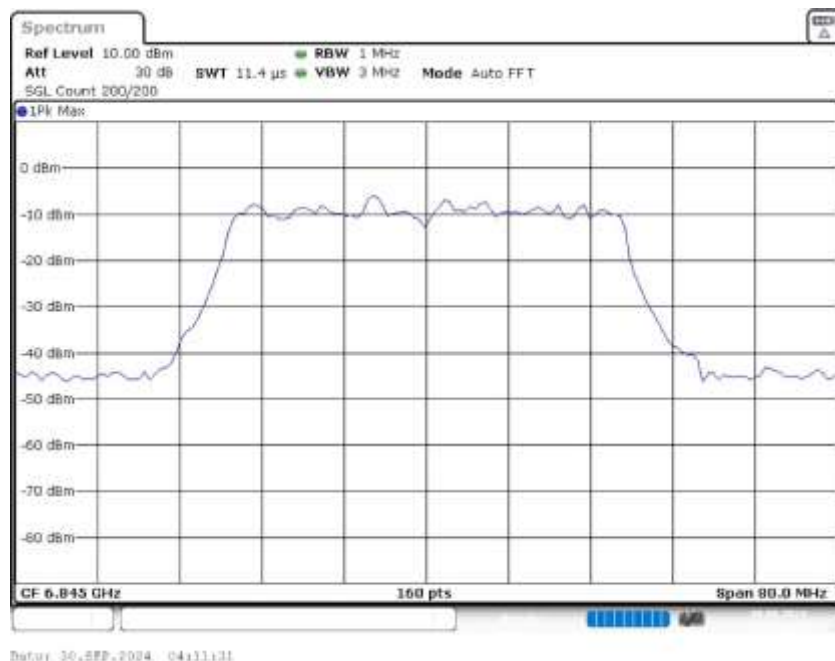
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6845.000000         | 38.500000       | ---             | 320.000000      | 6825.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6845.000000         | 6864.250000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value     |
|-----------------|------------------|------------------|
| Start Frequency | 6.80500 GHz      | 6.80500 GHz      |
| Stop Frequency  | 6.88500 GHz      | 6.88500 GHz      |
| Span            | 80.000 MHz       | 80.000 MHz       |
| RBW             | 1.000 MHz        | $\geq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 160              | $\sim 160$       |

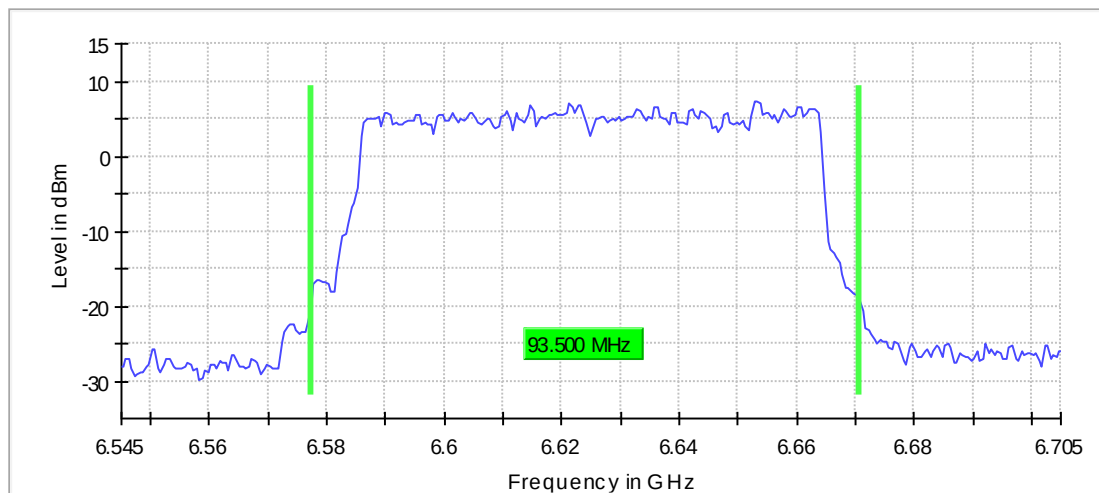
|                 |                |            |
|-----------------|----------------|------------|
| SweepTime       | 11.438 $\mu$ s | AUTO       |
| Reference Level | 10.000 dBm     | 10.000 dBm |
| Attenuation     | 30.000 dB      | AUTO       |
| Detector        | MaxPeak        | MaxPeak    |
| SweepCount      | 200            | 200        |
| Filter          | 3 dB           | 3 dB       |
| Trace Mode      | Max Hold       | Max Hold   |
| SweepType       | FFT            | AUTO       |
| Preamp          | off            | off        |

## Emission Bandwidth 26 dB (6625 MHz; 24.000 dBm; 80 MHz)

### 26 dB Bandwidth

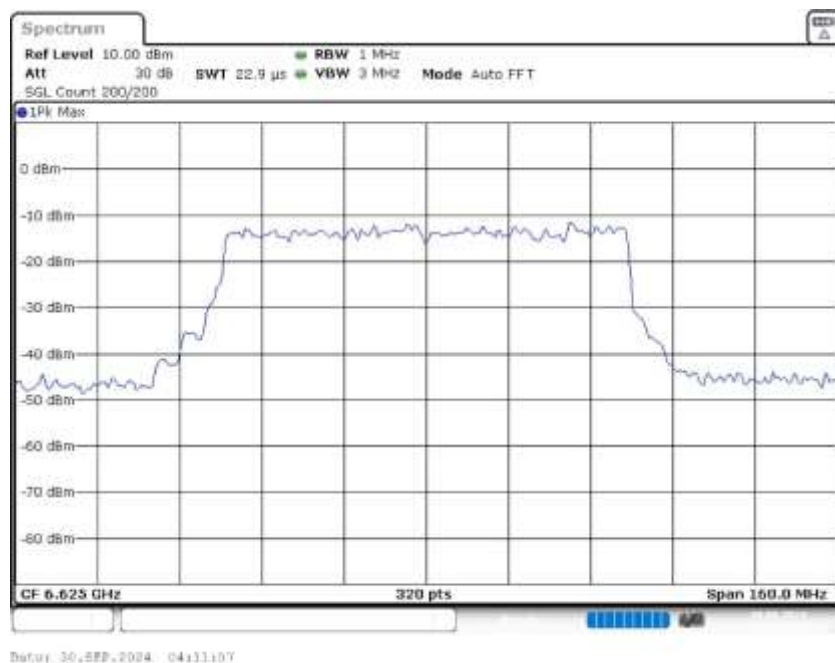
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6625.000000         | 93.500000       | ---             | 320.000000      | 6577.250000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6625.000000         | 6670.750000           | ---                  | 7.4             | PASS   |



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz   |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| SweepTime       | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| 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) (6625 MHz; 24.000 dBm; 80 MHz)

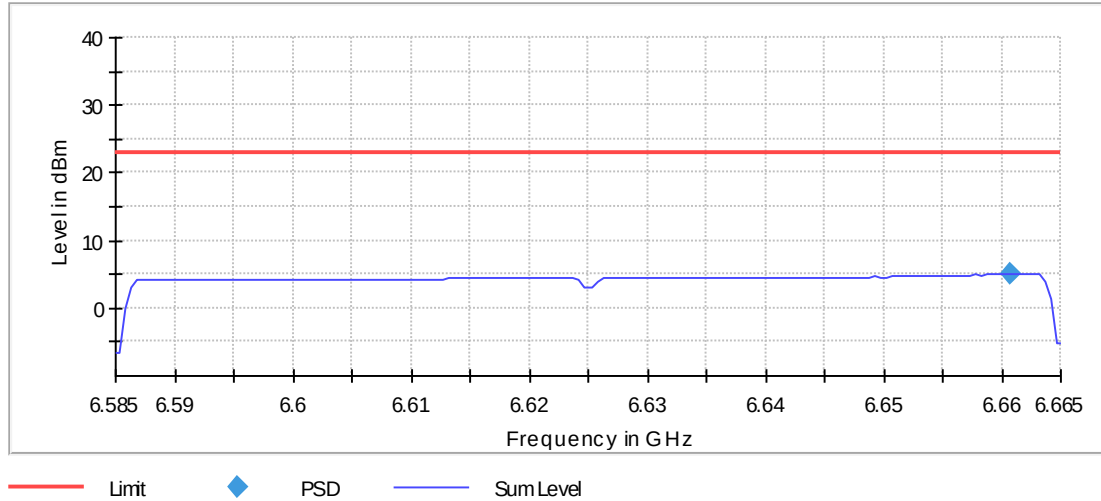
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6625.000000         | 6660.750000     | 5.120     | 23.0            | PASS   |

## Ports

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

|   |      |
|---|------|
| 3 | used |
| 4 | used |



## In-Band Emissions (6625 MHz; 24.000 dBm; 80 MHz)

### Result

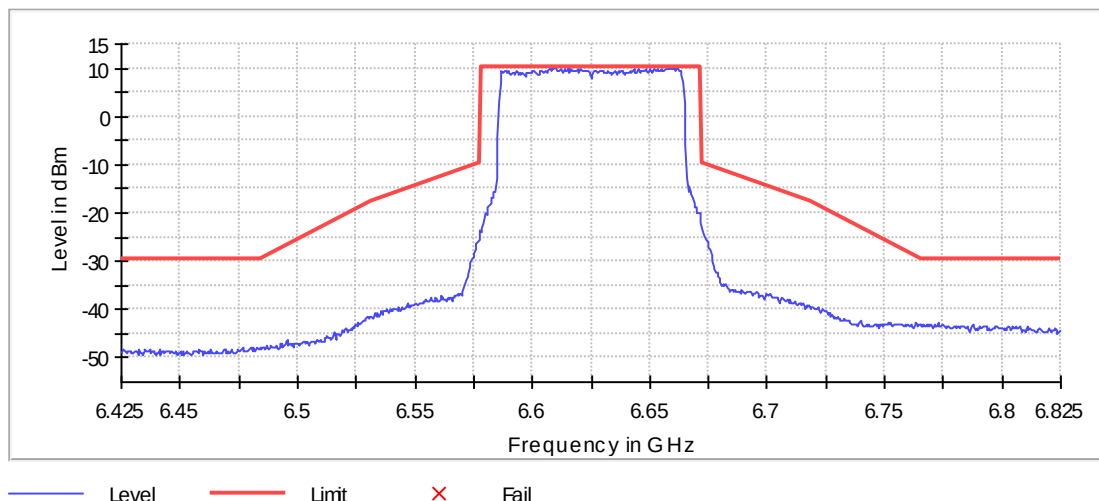
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6625.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6660.250000     | 10.4        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6661.750000     | 10.2        | 0.2         | 10.4        | PASS   |
| 6658.750000     | 10.1        | 0.3         | 10.4        | PASS   |
| 6609.750000     | 10.1        | 0.3         | 10.4        | PASS   |
| 6608.750000     | 10.1        | 0.3         | 10.4        | PASS   |
| 6615.250000     | 10.0        | 0.4         | 10.4        | PASS   |
| 6656.750000     | 10.0        | 0.4         | 10.4        | PASS   |
| 6616.750000     | 10.0        | 0.4         | 10.4        | PASS   |
| 6658.250000     | 10.0        | 0.4         | 10.4        | PASS   |
| 6653.250000     | 9.9         | 0.5         | 10.4        | PASS   |
| 6619.250000     | 9.8         | 0.5         | 10.4        | PASS   |
| 6613.750000     | 9.8         | 0.6         | 10.4        | PASS   |
| 6660.750000     | 9.8         | 0.6         | 10.4        | PASS   |
| 6649.750000     | 9.8         | 0.6         | 10.4        | PASS   |
| 6654.750000     | 9.8         | 0.6         | 10.4        | PASS   |
| 6607.750000     | 9.7         | 0.7         | 10.4        | PASS   |



## Measurement 1

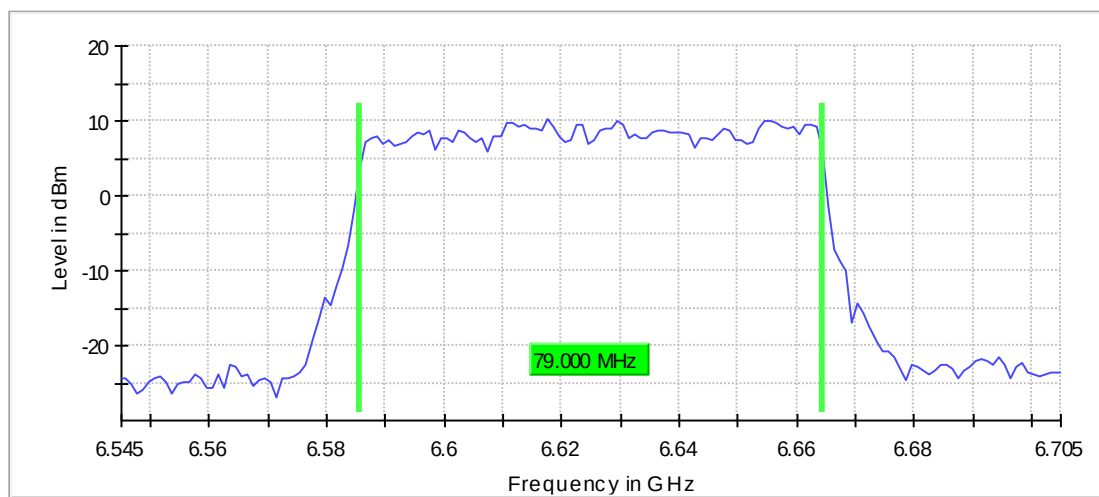
| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz   |
| Span            | 400.000 MHz      | 400.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | ~ 3.000 MHz   |
| SweepPoints     | 800              | ~ 800         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 20.000 dB        | 20.000 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% (6625 MHz; 24.000 dBm; 80 MHz)**

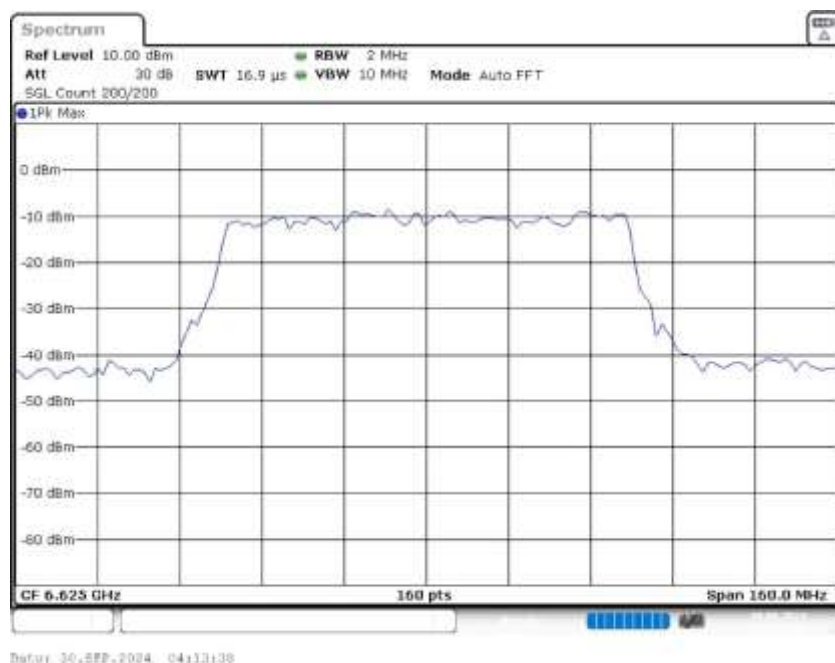
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6625.000000         | 79.000000       | ---             | 320.000000      | 6585.500000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6625.000000         | 6664.500000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz  |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz  |
| Span            | 160.000 MHz      | 160.000 MHz  |
| RBW             | 2.000 MHz        | >= 2.000 MHz |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 16.875 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |

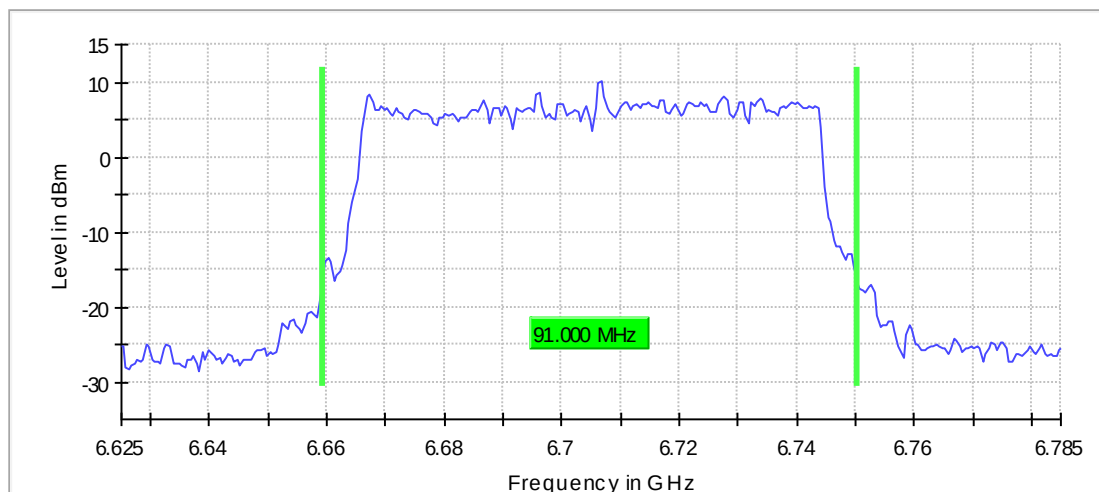
|             |           |          |
|-------------|-----------|----------|
| Attenuation | 30.000 dB | AUTO     |
| Detector    | MaxPeak   | MaxPeak  |
| SweepCount  | 200       | 200      |
| Filter      | 3 dB      | 3 dB     |
| Trace Mode  | Max Hold  | Max Hold |
| SweepType   | FFT       | AUTO     |
| Preamp      | off       | off      |

## Emission Bandwidth 26 dB (6705 MHz; 24.000 dBm; 80 MHz)

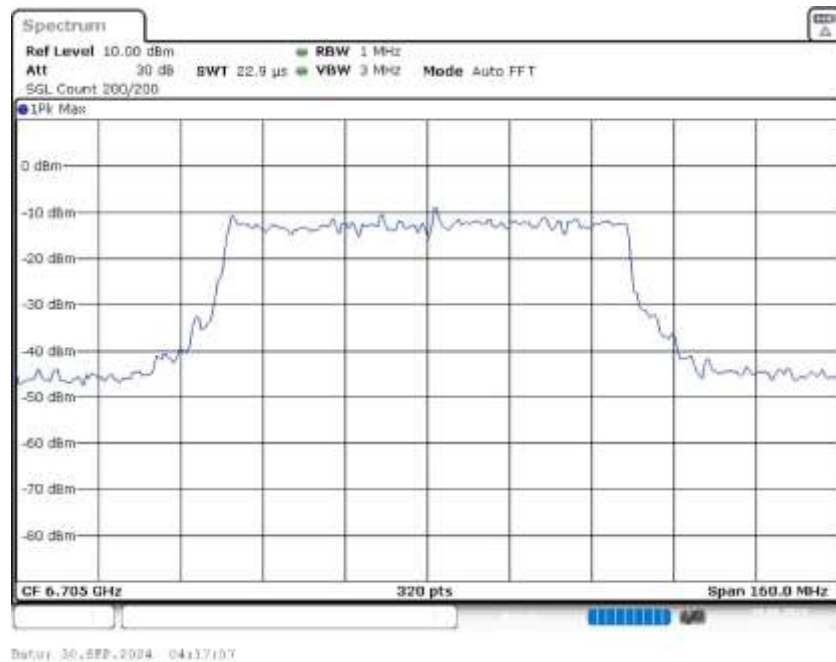
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6705.000000         | 91.000000       | ---             | 320.000000      | 6659.250000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6705.000000         | 6750.250000           | ---                  | 10.0            | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.62500 GHz      | 6.62500 GHz   |
| Stop Frequency  | 6.78500 GHz      | 6.78500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| Sweptime        | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| 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) (6705 MHz; 24.000 dBm; 80 MHz)

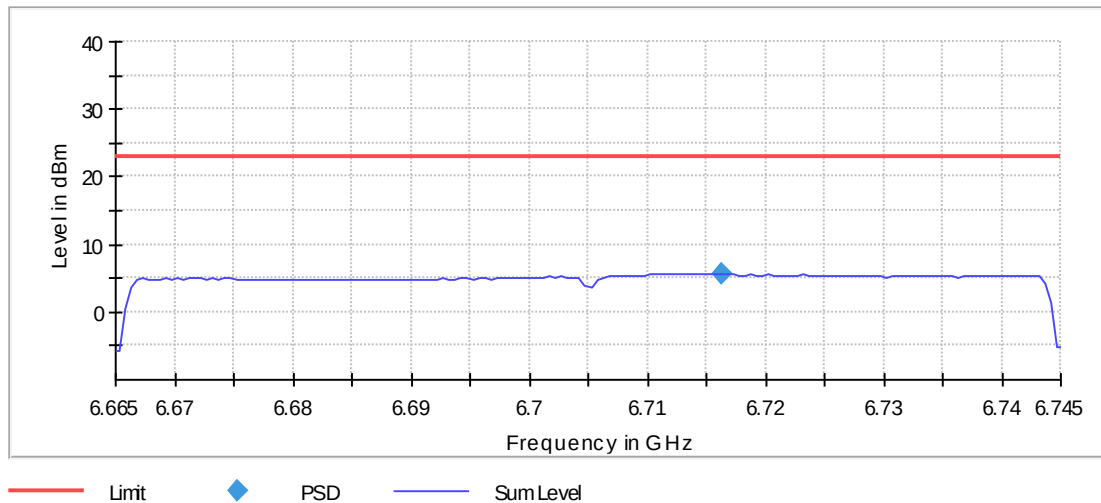
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6716.250000     | 5.609     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

|   |      |
|---|------|
| 4 | used |
|---|------|



## In-Band Emissions (6705 MHz; 24.000 dBm; 80 MHz)

### Result

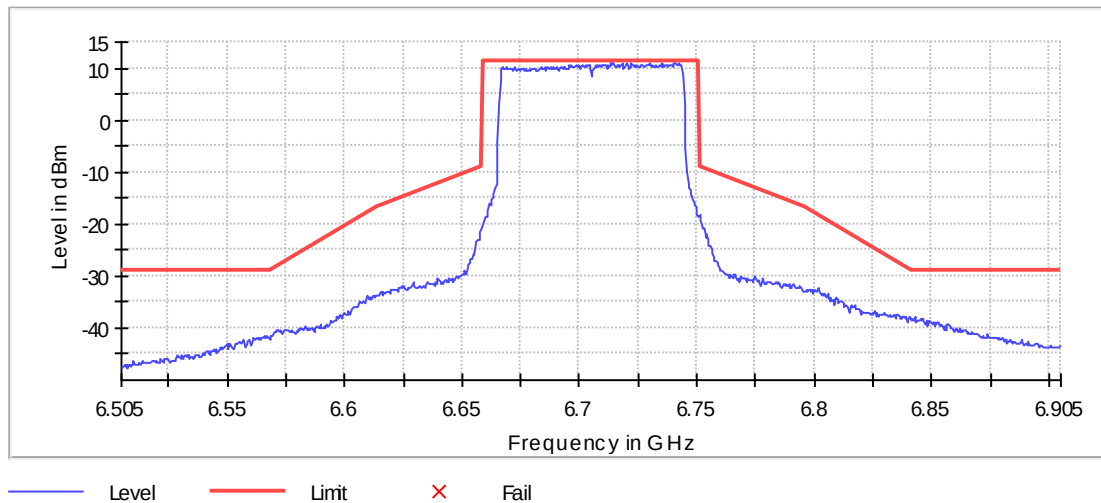
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6705.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6713.250000     | 11.2        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6740.750000     | 11.1        | 0.1         | 11.2        | PASS   |
| 6740.250000     | 11.0        | 0.1         | 11.2        | PASS   |
| 6714.250000     | 11.0        | 0.1         | 11.2        | PASS   |
| 6714.750000     | 11.0        | 0.2         | 11.2        | PASS   |
| 6742.250000     | 11.0        | 0.2         | 11.2        | PASS   |
| 6720.250000     | 10.9        | 0.2         | 11.2        | PASS   |
| 6741.250000     | 10.9        | 0.2         | 11.2        | PASS   |
| 6718.250000     | 10.9        | 0.3         | 11.2        | PASS   |
| 6735.250000     | 10.8        | 0.3         | 11.2        | PASS   |
| 6729.750000     | 10.8        | 0.4         | 11.2        | PASS   |
| 6722.250000     | 10.8        | 0.4         | 11.2        | PASS   |
| 6713.750000     | 10.7        | 0.4         | 11.2        | PASS   |
| 6706.750000     | 10.7        | 0.4         | 11.2        | PASS   |
| 6728.750000     | 10.7        | 0.5         | 11.2        | PASS   |
| 6711.250000     | 10.7        | 0.5         | 11.2        | PASS   |

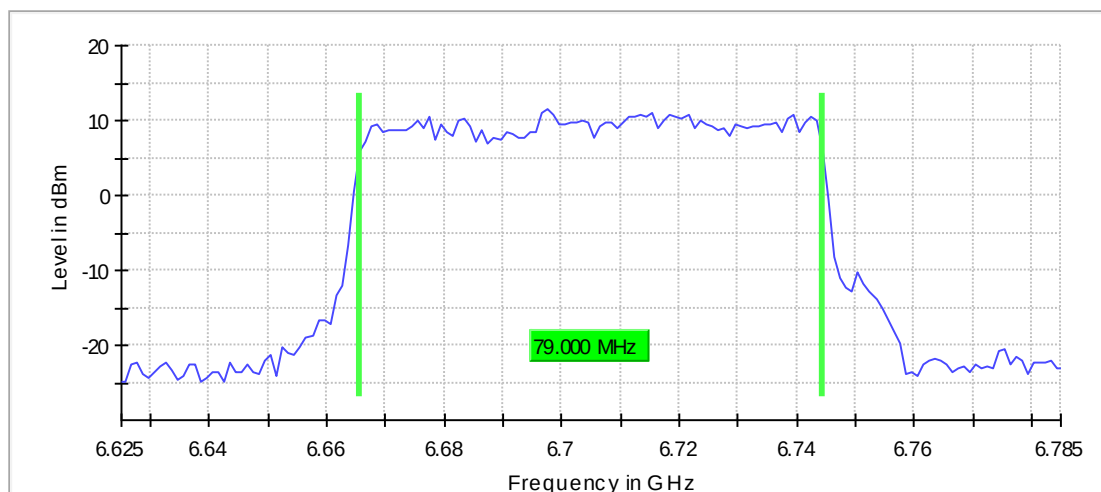


**Occupied Channel Bandwidth 99% (6705 MHz; 24.000 dBm; 80 MHz)**

### 99 % Bandwidth

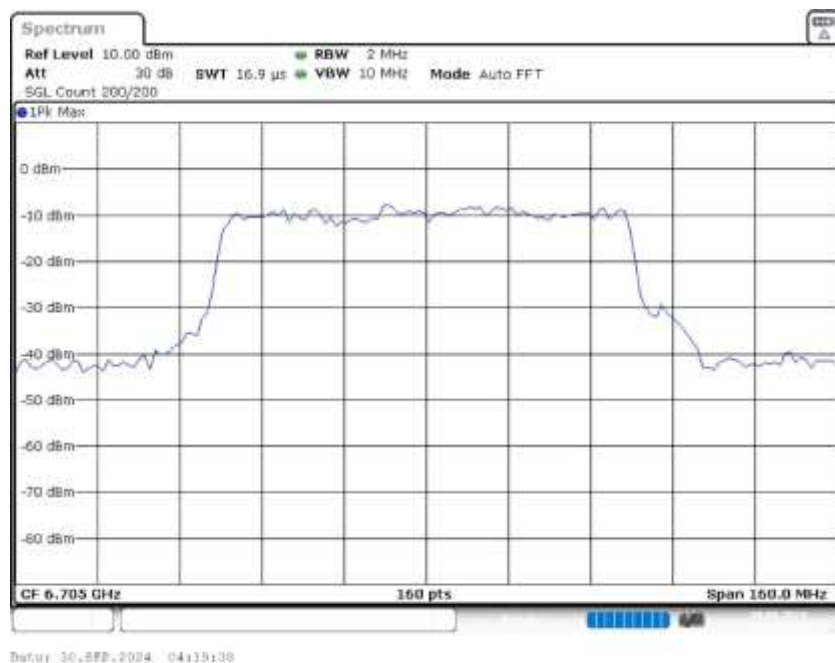
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6705.000000         | 79.000000       | ---             | 320.000000      | 6665.500000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6705.000000         | 6744.500000           | 7125.000000          | PASS   |



Bandwidth





## Measurement

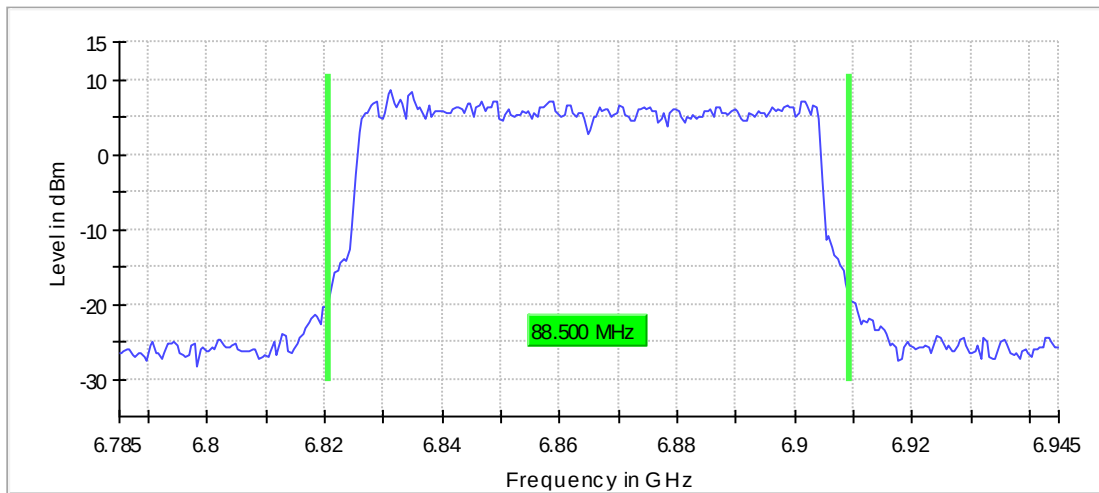
| Setting         | Instrument Value | Target Value     |
|-----------------|------------------|------------------|
| Start Frequency | 6.62500 GHz      | 6.62500 GHz      |
| Stop Frequency  | 6.78500 GHz      | 6.78500 GHz      |
| Span            | 160.000 MHz      | 160.000 MHz      |
| RBW             | 2.000 MHz        | $\geq 2.000$ MHz |
| VBW             | 10.000 MHz       | $\geq 6.000$ MHz |
| SweepPoints     | 160              | $\sim 160$       |
| Sweptime        | 16.875 $\mu$ s   | AUTO             |
| Reference Level | 10.000 dBm       | 10.000 dBm       |
| Attenuation     | 30.000 dB        | AUTO             |
| 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 (6865 MHz; 24.000 dBm; 80 MHz)

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6865.000000         | 88.500000       | 54.250000               | 34.250000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6865.000000         | 6820.750000          | ---                  | 6909.250000           | ---                  | 8.7             | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz   |
| Stop Frequency  | 6.94500 GHz      | 6.94500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| Sweptime        | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |

|             |           |          |
|-------------|-----------|----------|
| Attenuation | 30.000 dB | AUTO     |
| Detector    | MaxPeak   | MaxPeak  |
| SweepCount  | 200       | 200      |
| Filter      | 3 dB      | 3 dB     |
| Trace Mode  | Max Hold  | Max Hold |
| SweepType   | FFT       | AUTO     |
| Preamp      | off       | off      |

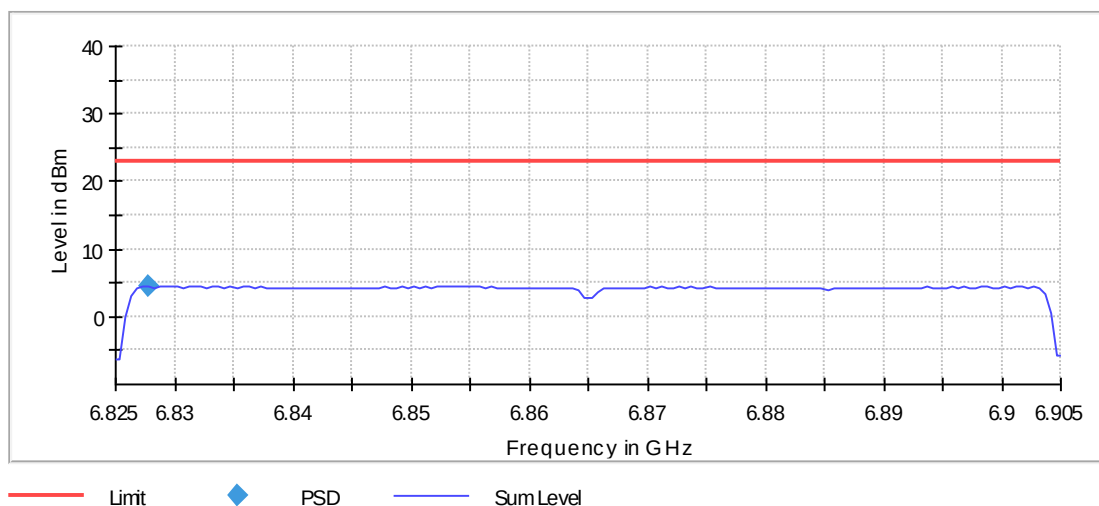
## Power Spectral Density (SA-2) (6865 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6865.000000         | 6827.750000     | 4.468     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6865 MHz; 24.000 dBm; 80 MHz)

### Result

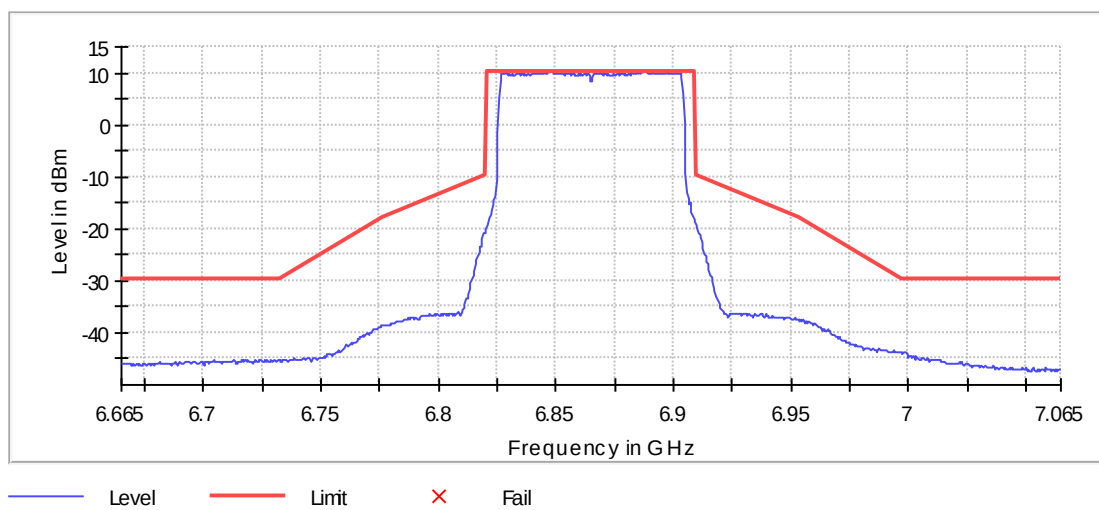
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6865.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6888.250000     | 10.3        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6888.250000     | 10.3        | 0.0         | 10.3        | PASS   |
| 6845.250000     | 10.2        | 0.0         | 10.3        | PASS   |
| 6846.750000     | 10.2        | 0.0         | 10.3        | PASS   |
| 6848.250000     | 10.2        | 0.1         | 10.3        | PASS   |
| 6888.750000     | 10.2        | 0.1         | 10.3        | PASS   |
| 6847.750000     | 10.2        | 0.1         | 10.3        | PASS   |
| 6848.750000     | 10.2        | 0.1         | 10.3        | PASS   |
| 6887.750000     | 10.1        | 0.1         | 10.3        | PASS   |
| 6886.750000     | 10.1        | 0.1         | 10.3        | PASS   |
| 6847.250000     | 10.1        | 0.2         | 10.3        | PASS   |
| 6882.250000     | 10.0        | 0.2         | 10.3        | PASS   |
| 6884.750000     | 10.0        | 0.2         | 10.3        | PASS   |
| 6828.750000     | 10.0        | 0.2         | 10.3        | PASS   |
| 6885.750000     | 10.0        | 0.2         | 10.3        | PASS   |
| 6887.250000     | 10.0        | 0.3         | 10.3        | PASS   |

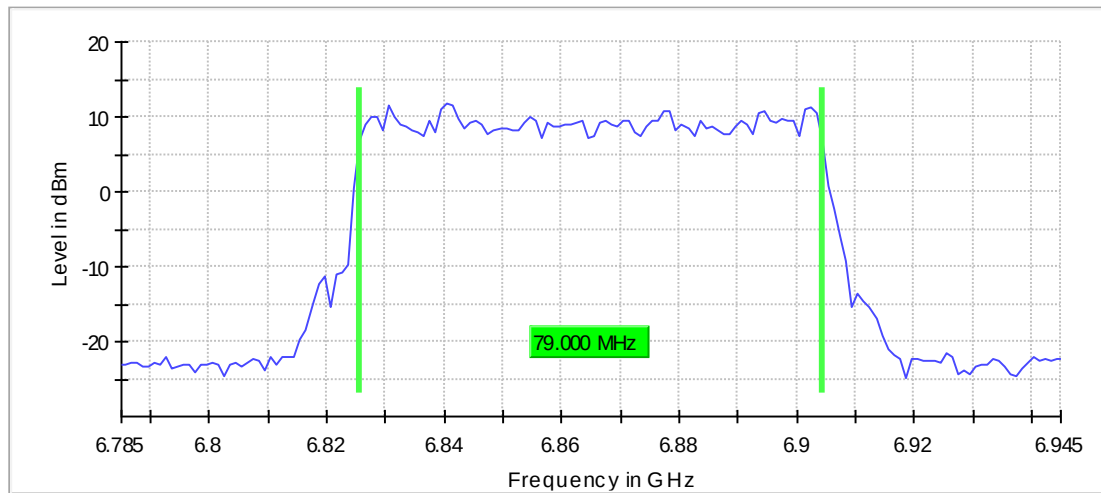


**Occupied Channel Bandwidth 99% (6865 MHz; 24.000 dBm; 80 MHz)**

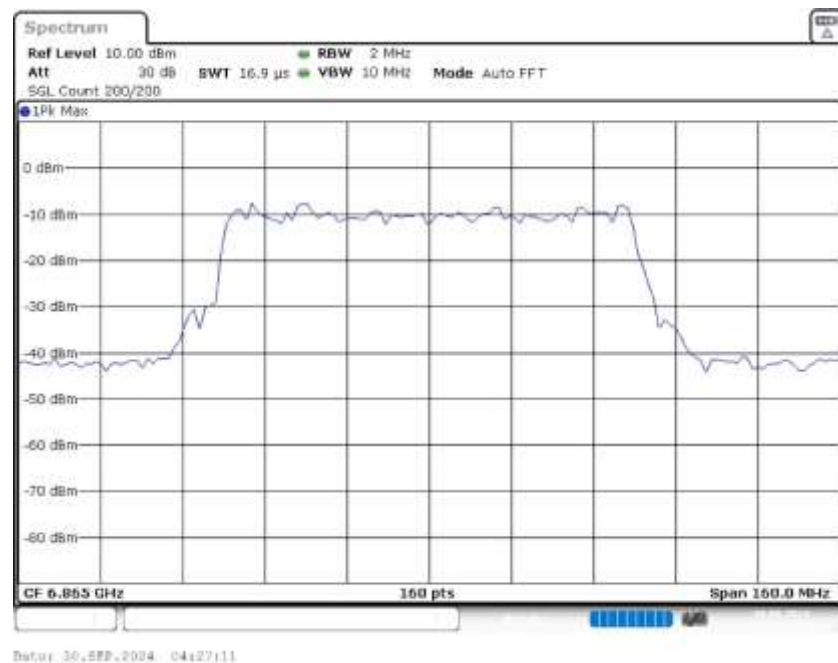
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6865.000000         | 79.000000       | 49.500000               | 29.500000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6865.000000         | 6825.500000          | 5925.000000          | 6904.500000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz  |
| Stop Frequency  | 6.94500 GHz      | 6.94500 GHz  |
| Span            | 160.000 MHz      | 160.000 MHz  |
| RBW             | 2.000 MHz        | >= 2.000 MHz |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 16.875 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |

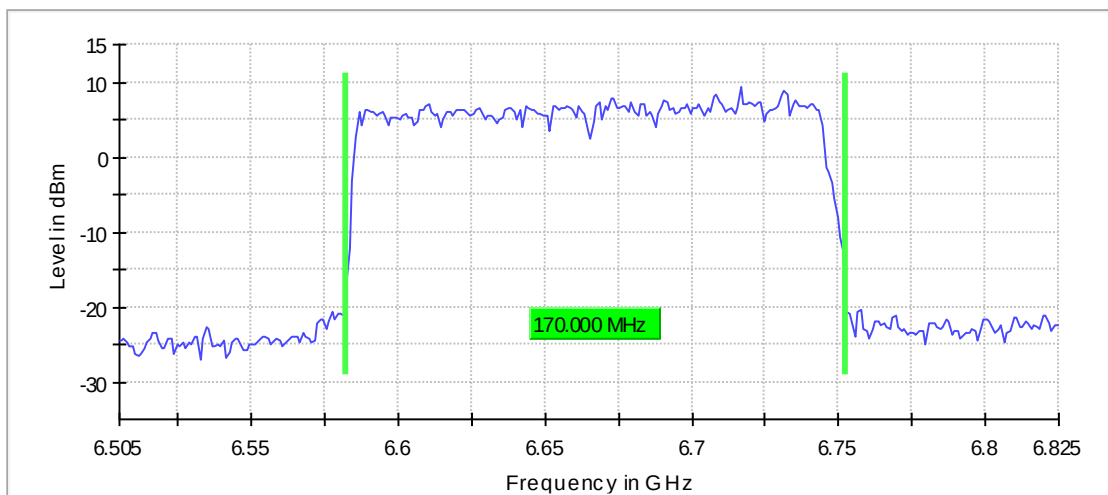
|             |           |          |
|-------------|-----------|----------|
| Attenuation | 30.000 dB | AUTO     |
| Detector    | MaxPeak   | MaxPeak  |
| SweepCount  | 200       | 200      |
| Filter      | 3 dB      | 3 dB     |
| Trace Mode  | Max Hold  | Max Hold |
| SweepType   | FFT       | AUTO     |
| Preamp      | off       | off      |

## Emission Bandwidth 26 dB (6665 MHz; 24.000 dBm; 160 MHz)

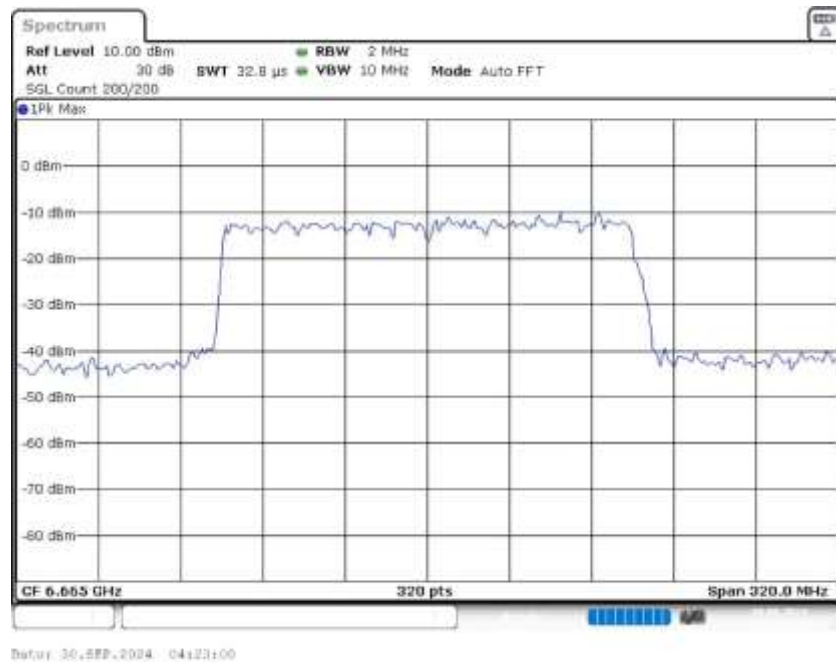
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6665.000000         | 170.000000      | ---             | 320.000000      | 6582.500000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6665.000000         | 6752.500000           | ---                  | 9.2             | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz  |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz  |
| Span            | 320.000 MHz      | 320.000 MHz  |
| RBW             | 2.000 MHz        | ~ 1.600 MHz  |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 320              | ~ 320        |
| Sweptime        | 32.813 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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) (6665 MHz; 24.000 dBm; 160 MHz)

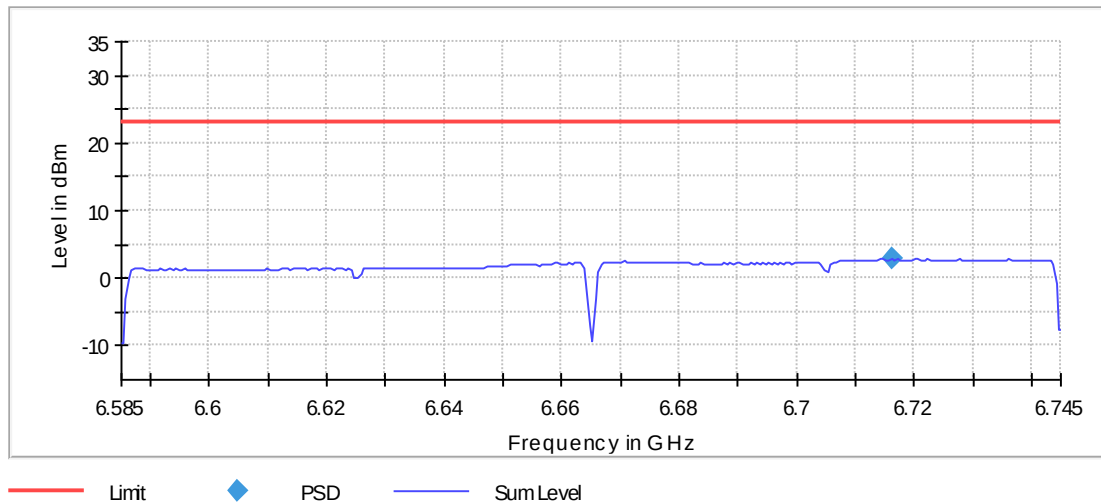
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6716.250000     | 2.896     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

|   |      |
|---|------|
| 4 | used |
|---|------|

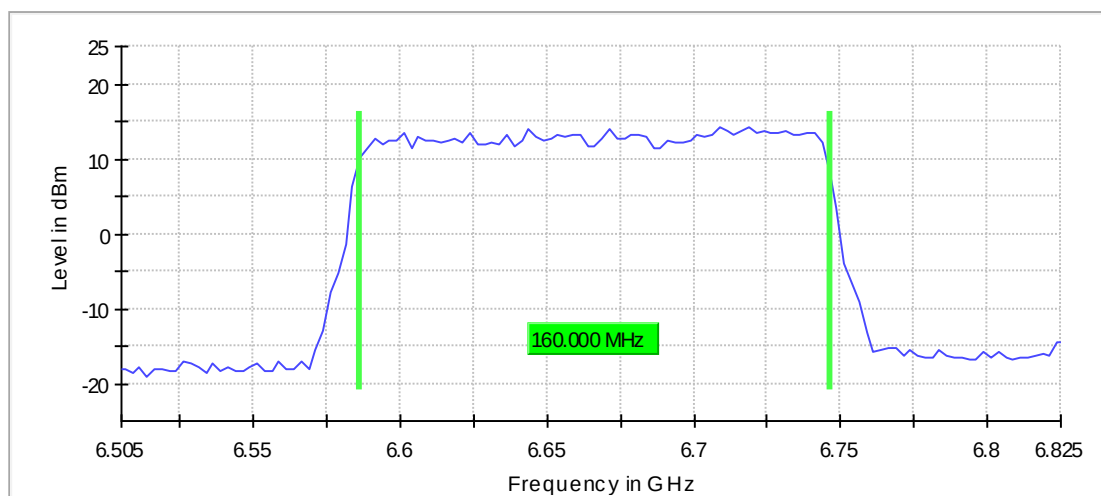


**Occupied Channel Bandwidth 99% (6665 MHz; 24.000 dBm; 160 MHz)**

### 99 % Bandwidth

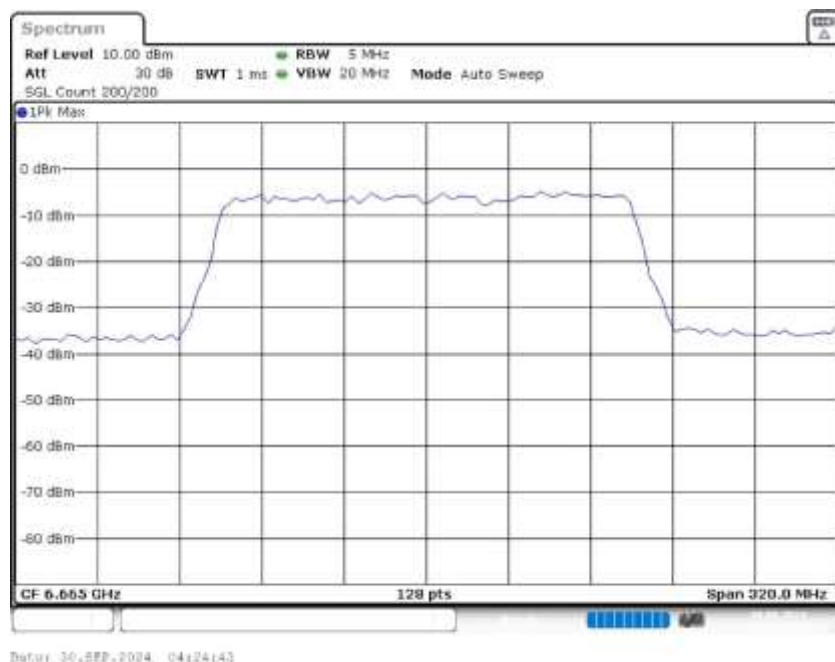
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6665.000000         | 160.000000      | ---             | 320.000000      | 6586.250000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6665.000000         | 6746.250000           | 7125.000000          | PASS   |



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz   |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz   |
| Span            | 320.000 MHz      | 320.000 MHz   |
| RBW             | 5.000 MHz        | >= 4.000 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 128              | ~ 128         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Tx Spurious Emission (6665 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

## Final measurements

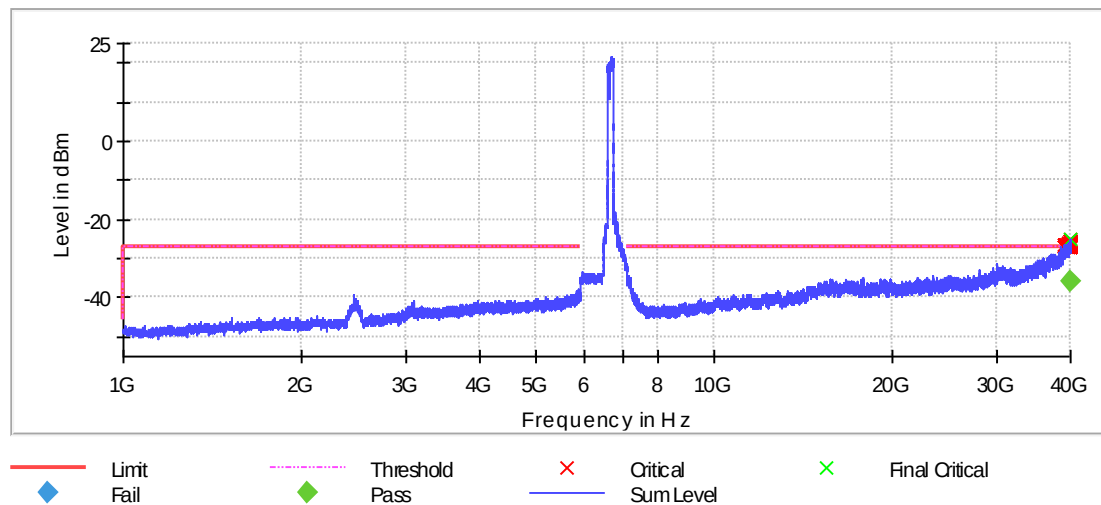
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| 39999.250000    | -25.1                       | -35.7       | -27.0       | 8.7         | PASS   |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39999.250000    | -25.1       | -1.9        | -27.0       |
| 39969.750000    | -25.3       | -1.7        | -27.0       |
| 39983.750000    | -25.4       | -1.6        | -27.0       |
| 39971.750000    | -25.5       | -1.5        | -27.0       |
| 39928.250000    | -25.5       | -1.5        | -27.0       |
| 39979.250000    | -25.6       | -1.4        | -27.0       |
| 39939.750000    | -25.7       | -1.3        | -27.0       |
| 39983.250000    | -25.7       | -1.3        | -27.0       |
| 39997.250000    | -25.7       | -1.3        | -27.0       |
| 39959.250000    | -25.7       | -1.3        | -27.0       |
| 39991.250000    | -25.8       | -1.2        | -27.0       |
| 39989.750000    | -25.8       | -1.2        | -27.0       |
| 39956.750000    | -25.8       | -1.2        | -27.0       |
| 39814.250000    | -25.8       | -1.2        | -27.0       |
| 39951.250000    | -25.8       | -1.2        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



## Emissions in restricted frequency bands (Average) (6665 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

## Final measurements

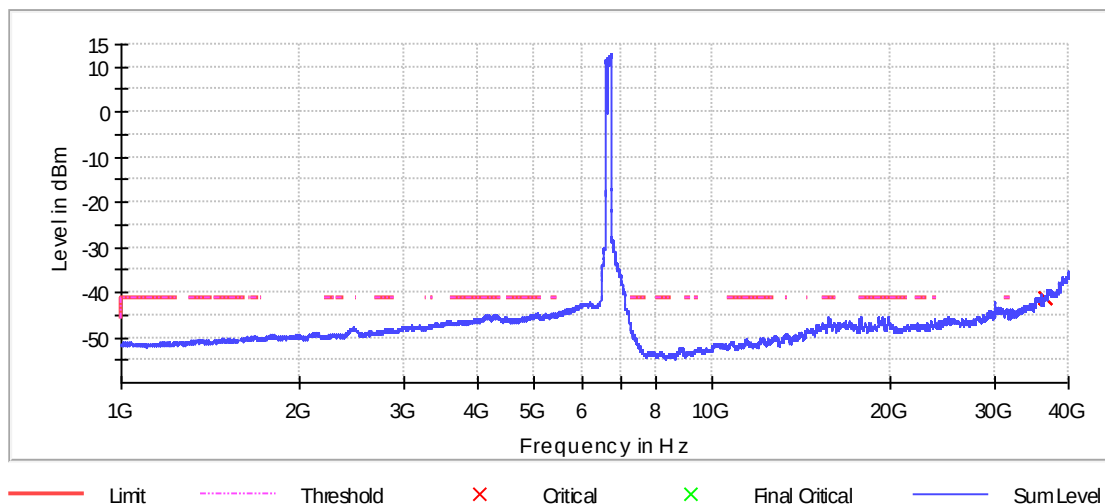
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36490.765914    | -41.1       | -0.1        | -41.2       |
| 36499.703134    | -41.1       | -0.1        | -41.2       |
| 36492.828349    | -41.1       | -0.1        | -41.2       |
| 36483.203650    | -41.2       | 0.0         | -41.2       |
| 36494.890785    | -41.2       | 0.0         | -41.2       |
| 36497.640699    | -41.2       | 0.0         | -41.2       |
| 36498.328177    | -41.2       | 0.0         | -41.2       |
| 36496.953220    | -41.2       | 0.0         | -41.2       |
| 36499.015656    | -41.2       | 0.0         | -41.2       |
| 36488.703478    | -41.2       | 0.0         | -41.2       |
| 36492.140871    | -41.2       | 0.0         | -41.2       |
| 36496.265742    | -41.2       | 0.0         | -41.2       |
| 36490.078435    | -41.3       | 0.1         | -41.2       |
| 36458.454423    | -41.3       | 0.1         | -41.2       |
| 36484.578607    | -41.3       | 0.1         | -41.2       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |



## Emissions in restricted frequency bands (Peak) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

### Final measurements

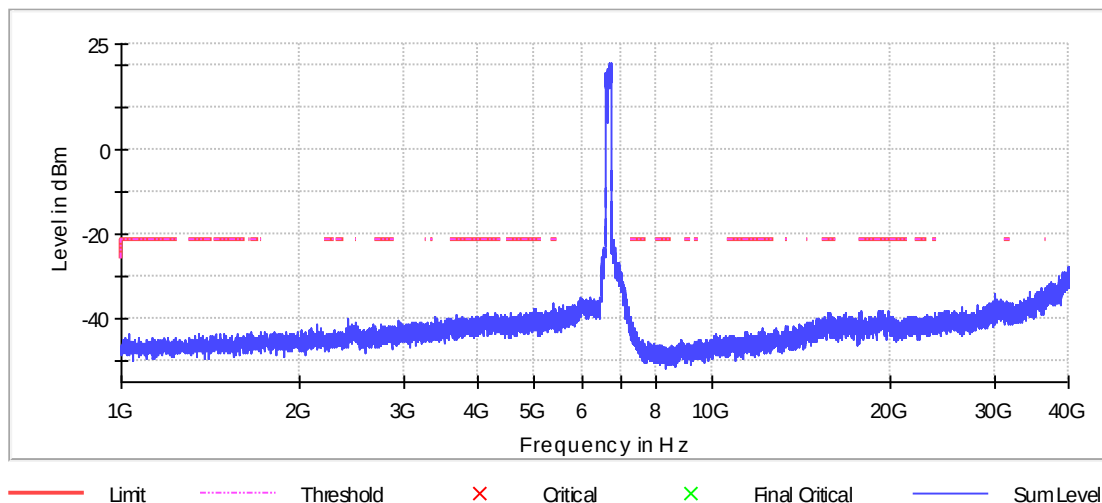
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36498.328177    | -33.2       | 12.0        | -21.2       |
| 36481.828693    | -34.2       | 13.0        | -21.2       |
| 36477.703822    | -34.2       | 13.0        | -21.2       |
| 36450.204681    | -34.3       | 13.1        | -21.2       |
| 36450.892160    | -34.4       | 13.2        | -21.2       |
| 36438.517546    | -34.5       | 13.3        | -21.2       |
| 36483.891128    | -34.6       | 13.4        | -21.2       |
| 36494.203306    | -34.6       | 13.4        | -21.2       |
| 36443.329896    | -34.6       | 13.4        | -21.2       |
| 36436.455111    | -34.6       | 13.4        | -21.2       |
| 36493.515828    | -34.7       | 13.5        | -21.2       |
| 36462.579294    | -34.7       | 13.5        | -21.2       |
| 36467.391644    | -34.7       | 13.5        | -21.2       |
| 36444.017374    | -34.8       | 13.6        | -21.2       |
| 36483.203650    | -34.8       | 13.6        | -21.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 2                 |

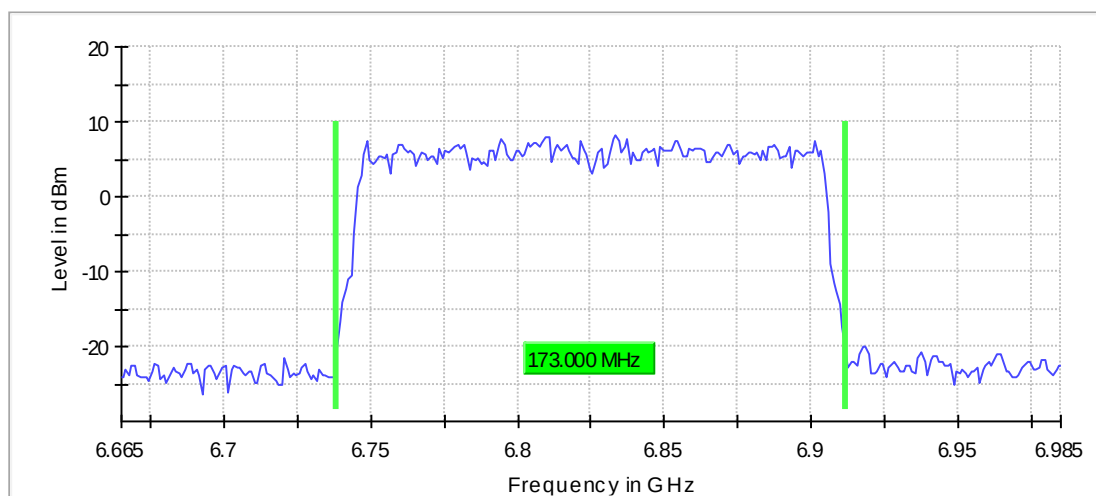


## Emission Bandwidth 26 dB (6825 MHz; 24.000 dBm; 160 MHz)

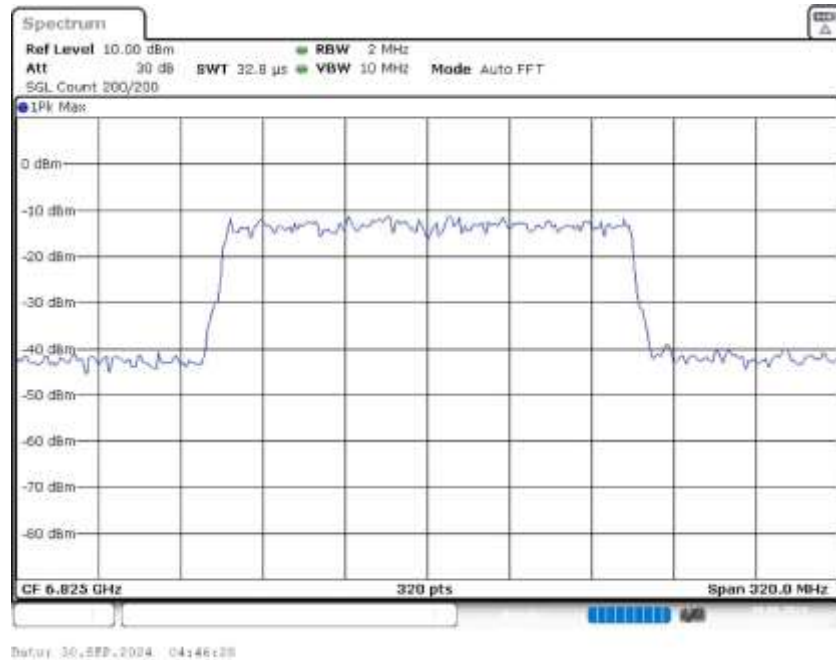
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6825.000000         | 173.000000      | 136.500000              | 36.500000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6825.000000         | 6738.500000          | ---                  | 6911.500000           | ---                  | 8.1             | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz  |
| Stop Frequency  | 6.98500 GHz      | 6.98500 GHz  |
| Span            | 320.000 MHz      | 320.000 MHz  |
| RBW             | 2.000 MHz        | ~ 1.600 MHz  |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 320              | ~ 320        |
| SweepTime       | 32.813 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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) (6825 MHz; 24.000 dBm; 160 MHz)

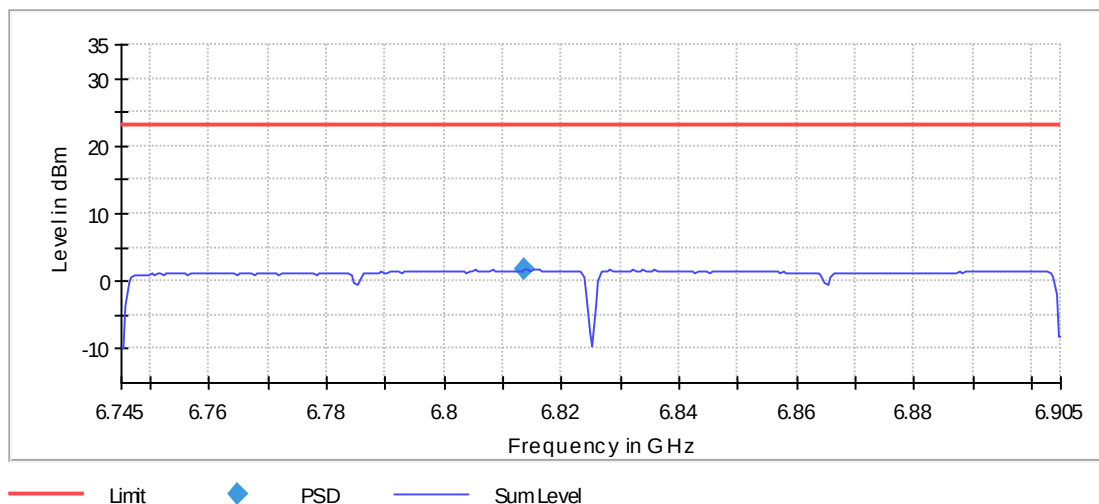
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6825.000000         | 6813.750000     | 1.761     | 23.0            | PASS   |

## Ports

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

|   |      |
|---|------|
| 3 | used |
| 4 | used |

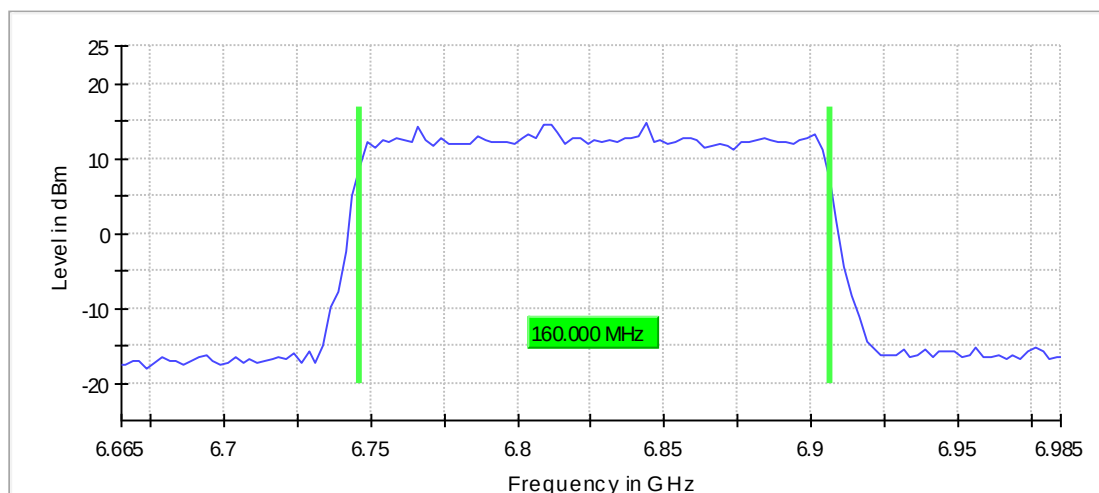


**Occupied Channel Bandwidth 99% (6825 MHz; 24.000 dBm; 160 MHz)**

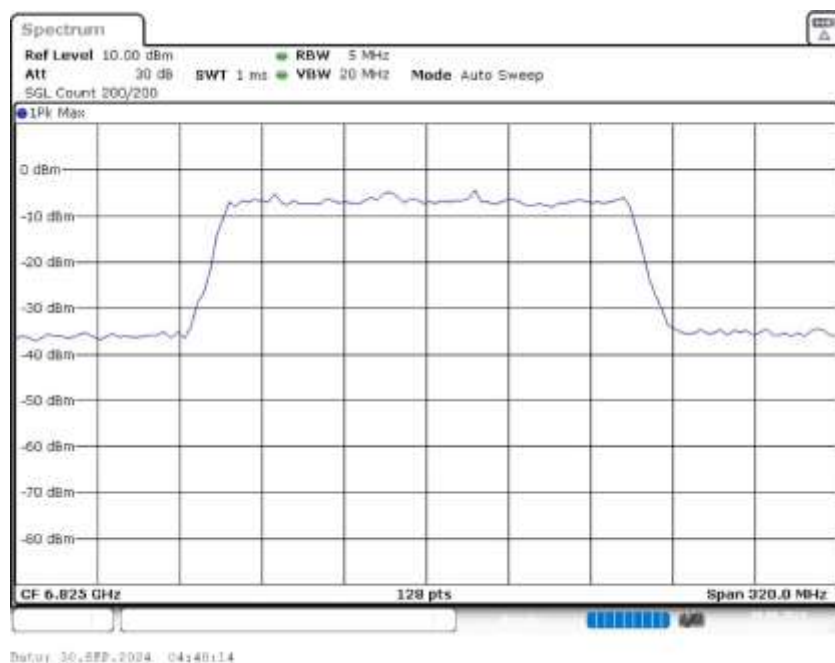
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6825.000000         | 160.000000      | 128.750000              | 31.250000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6825.000000         | 6746.250000          | 5925.000000          | 6906.250000           | 7125.000000          | PASS   |



## Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz   |
| Stop Frequency  | 6.98500 GHz      | 6.98500 GHz   |
| Span            | 320.000 MHz      | 320.000 MHz   |
| RBW             | 5.000 MHz        | >= 4.000 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 128              | ~ 128         |
| Sweptime        | 1.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Tx Spurious Emission (6825 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

## Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
|                 |                             |             |             |             |        |



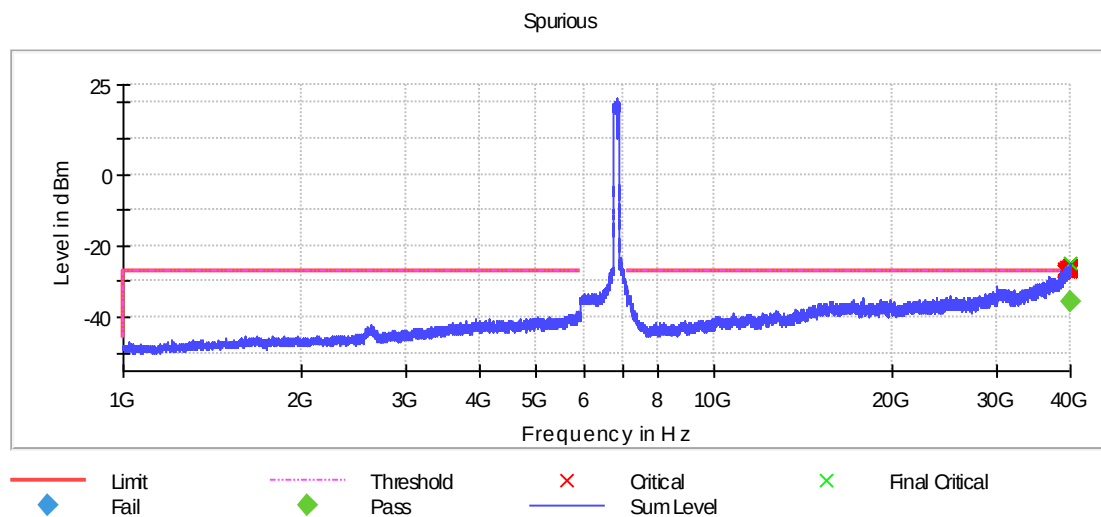
|              |       |       |       |     |      |
|--------------|-------|-------|-------|-----|------|
| 39952.250000 | -25.0 | -35.9 | -27.0 | 8.9 | PASS |
|--------------|-------|-------|-------|-----|------|

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39952.250000    | -25.0       | -2.0        | -27.0       |
| 39955.750000    | -25.3       | -1.7        | -27.0       |
| 39983.750000    | -25.3       | -1.7        | -27.0       |
| 39984.250000    | -25.4       | -1.6        | -27.0       |
| 39979.750000    | -25.4       | -1.6        | -27.0       |
| 39979.250000    | -25.4       | -1.6        | -27.0       |
| 39962.750000    | -25.4       | -1.6        | -27.0       |
| 39988.750000    | -25.4       | -1.6        | -27.0       |
| 39994.250000    | -25.5       | -1.5        | -27.0       |
| 39997.750000    | -25.6       | -1.4        | -27.0       |
| 39989.750000    | -25.6       | -1.4        | -27.0       |
| 39956.250000    | -25.7       | -1.3        | -27.0       |
| 39946.750000    | -25.7       | -1.3        | -27.0       |
| 39977.750000    | -25.7       | -1.3        | -27.0       |
| 39995.750000    | -25.7       | -1.3        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



## Emissions in restricted frequency bands (Average) (6825 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

## Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

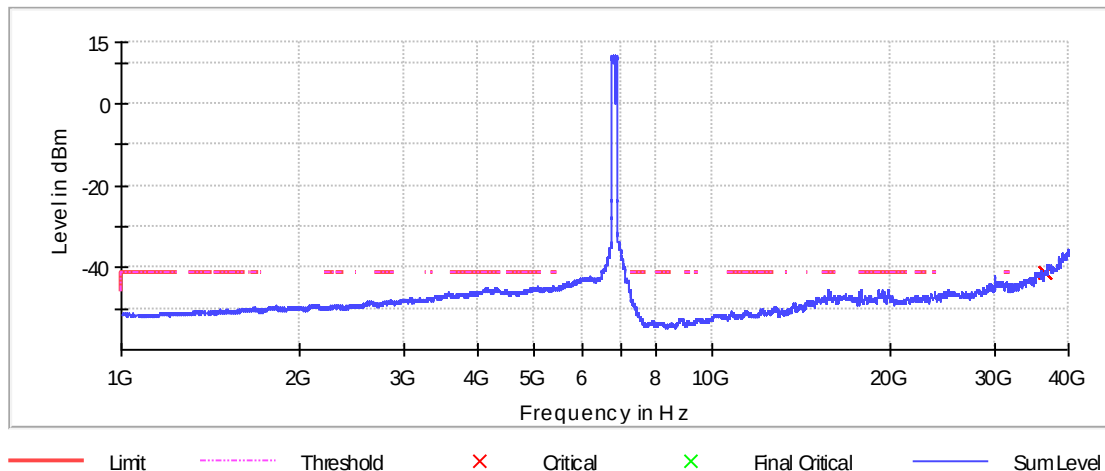
## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36494.890785    | -41.1       | -0.1        | -41.2       |
| 36492.828349    | -41.1       | -0.1        | -41.2       |
| 36486.641042    | -41.2       | 0.0         | -41.2       |
| 36473.578951    | -41.2       | 0.0         | -41.2       |
| 36464.641730    | -41.2       | 0.0         | -41.2       |
| 36499.703134    | -41.2       | 0.0         | -41.2       |
| 36485.953564    | -41.2       | 0.0         | -41.2       |
| 36492.140871    | -41.2       | 0.0         | -41.2       |
| 36470.829037    | -41.2       | 0.0         | -41.2       |
| 36470.141558    | -41.2       | 0.0         | -41.2       |
| 36483.891128    | -41.2       | 0.0         | -41.2       |
| 36493.515828    | -41.3       | 0.1         | -41.2       |
| 36479.078779    | -41.3       | 0.1         | -41.2       |
| 36490.078435    | -41.3       | 0.1         | -41.2       |
| 36488.016000    | -41.3       | 0.1         | -41.2       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |

Restricted Band



## Emissions in restricted frequency bands (Peak) (6825 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

### Final measurements

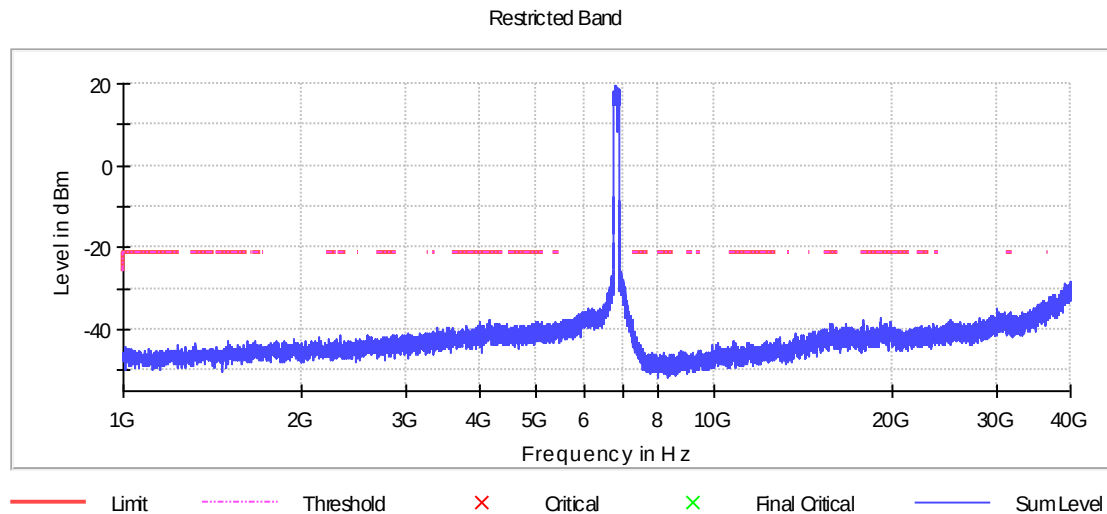
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36456.391988    | -33.6       | 12.4        | -21.2       |
| 36494.890785    | -33.8       | 12.6        | -21.2       |
| 36496.265742    | -33.9       | 12.7        | -21.2       |
| 36479.078779    | -33.9       | 12.7        | -21.2       |
| 36464.641730    | -34.1       | 12.9        | -21.2       |
| 36485.266085    | -34.2       | 13.0        | -21.2       |
| 36457.079466    | -34.3       | 13.1        | -21.2       |
| 36432.330240    | -34.3       | 13.1        | -21.2       |
| 36472.891472    | -34.3       | 13.1        | -21.2       |
| 36495.578263    | -34.3       | 13.1        | -21.2       |
| 36438.517546    | -34.4       | 13.2        | -21.2       |
| 36482.516171    | -34.5       | 13.3        | -21.2       |
| 36457.766945    | -34.5       | 13.3        | -21.2       |
| 36442.642417    | -34.6       | 13.4        | -21.2       |
| 36431.642761    | -34.7       | 13.5        | -21.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 2                 |

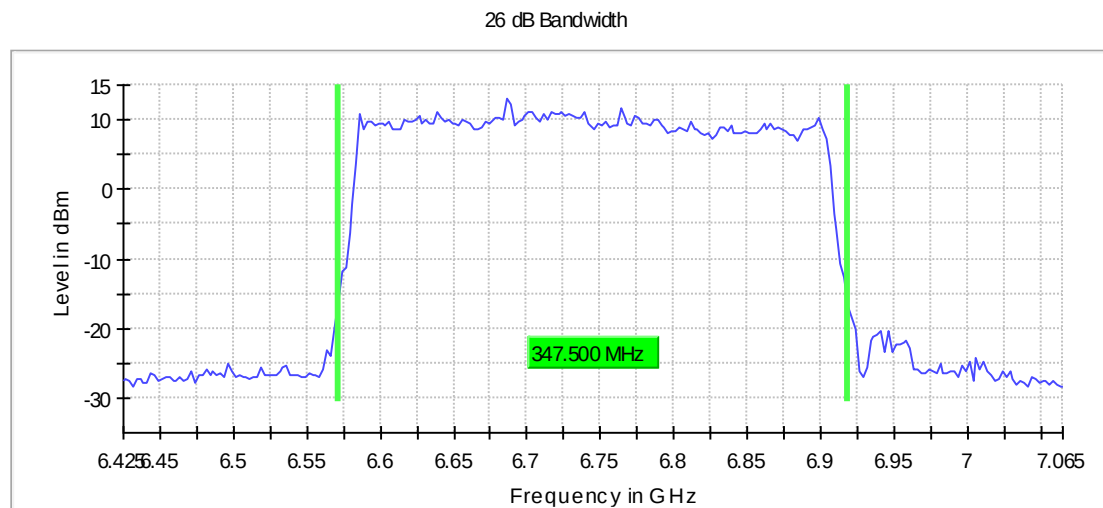


## Emission Bandwidth 26 dB (6745 MHz; 24.000 dBm; 320 MHz)

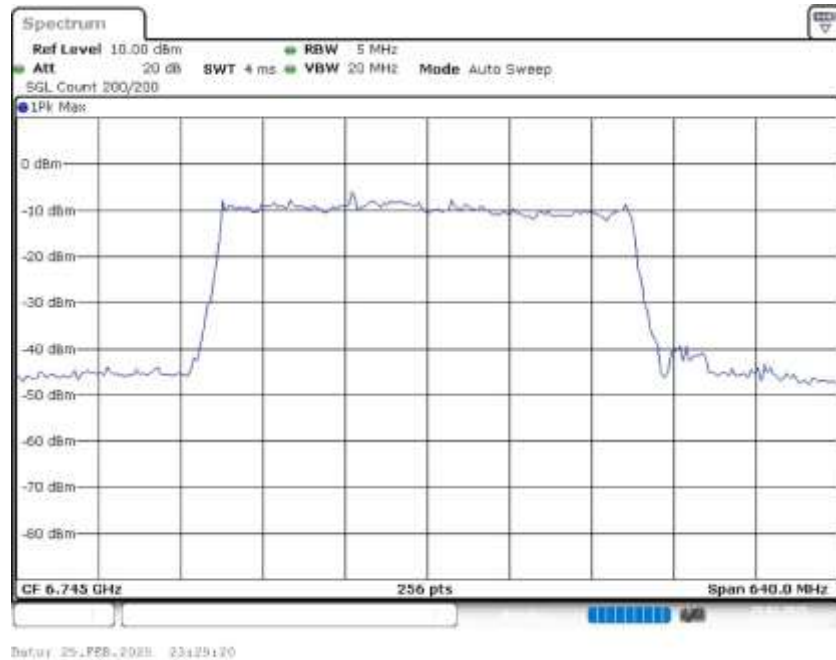
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6745.000000         | 347.500000      | 303.750000              | 43.750000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6745.000000         | 6571.250000          | ---                  | 6918.750000           | ---                  | 13.0            | FAIL   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value      |
|-----------------|------------------|-------------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz       |
| Stop Frequency  | 7.06500 GHz      | 7.06500 GHz       |
| Span            | 640.000 MHz      | 640.000 MHz       |
| RBW             | 5.000 MHz        | $\geq 4.000$ MHz  |
| VBW             | 20.000 MHz       | $\geq 15.000$ MHz |
| SweepPoints     | 256              | $\sim 256$        |
| SweepTime       | 4.000 ms         | AUTO              |
| Reference Level | 10.000 dBm       | 10.000 dBm        |
| Attenuation     | 20.000 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) (6745 MHz; 24.000 dBm; 320 MHz)

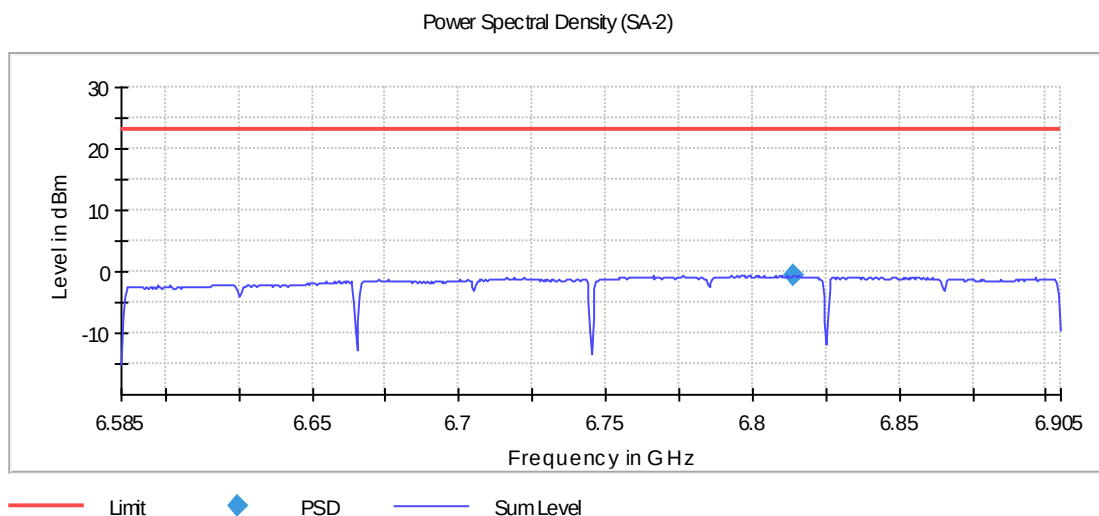
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6814.250000     | -0.624    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

4 used



## In-Band Emissions (6745 MHz; 24.000 dBm; 320 MHz)

### Result

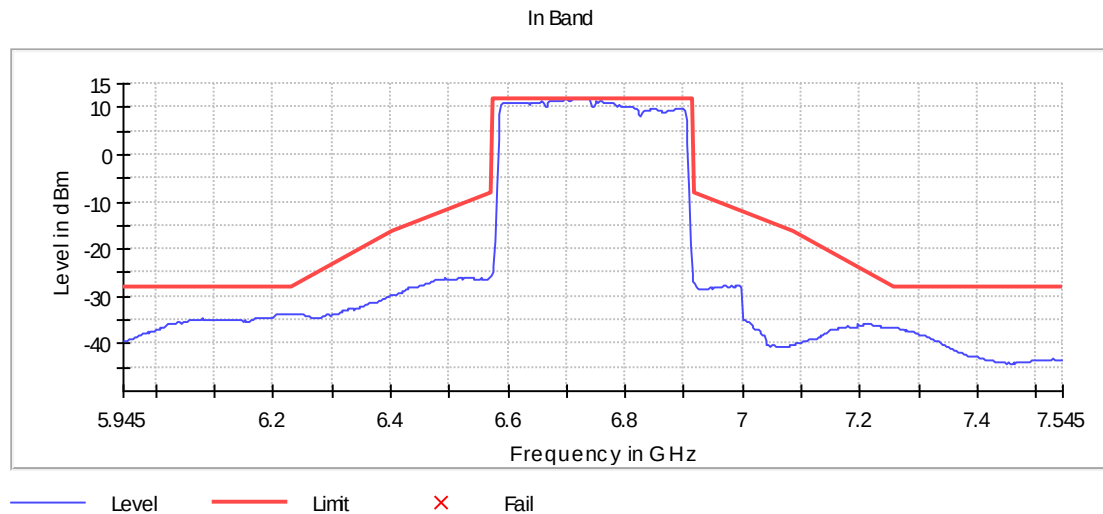
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6723.750000     | 11.8        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6723.750000     | 11.8        | 0.0         | 11.8        | PASS   |
| 6721.250000     | 11.8        | 0.0         | 11.8        | PASS   |
| 6716.250000     | 11.8        | 0.1         | 11.8        | PASS   |
| 6726.250000     | 11.8        | 0.1         | 11.8        | PASS   |
| 6718.750000     | 11.7        | 0.1         | 11.8        | PASS   |
| 6713.750000     | 11.7        | 0.1         | 11.8        | PASS   |
| 6711.250000     | 11.7        | 0.1         | 11.8        | PASS   |
| 6728.750000     | 11.7        | 0.1         | 11.8        | PASS   |
| 6731.250000     | 11.7        | 0.2         | 11.8        | PASS   |
| 6698.750000     | 11.6        | 0.2         | 11.8        | PASS   |
| 6708.750000     | 11.6        | 0.2         | 11.8        | PASS   |
| 6733.750000     | 11.6        | 0.2         | 11.8        | PASS   |
| 6738.750000     | 11.6        | 0.2         | 11.8        | PASS   |
| 6701.250000     | 11.6        | 0.2         | 11.8        | PASS   |
| 6736.250000     | 11.6        | 0.3         | 11.8        | PASS   |



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 5.94500 GHz      | 5.94500 GHz   |
| Stop Frequency  | 7.54500 GHz      | 7.54500 GHz   |
| Span            | 1.600 GHz        | 1.600 GHz     |
| RBW             | 5.000 MHz        | ~ 5.000 MHz   |
| VBW             | 10.000 MHz       | ~ 15.000 MHz  |
| SweepPoints     | 640              | ~ 640         |
| SweepTime       | 6.400 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 0.000 dBm     |
| Attenuation     | 20.000 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           |

## Tx Spurious Emission (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

### Final measurements

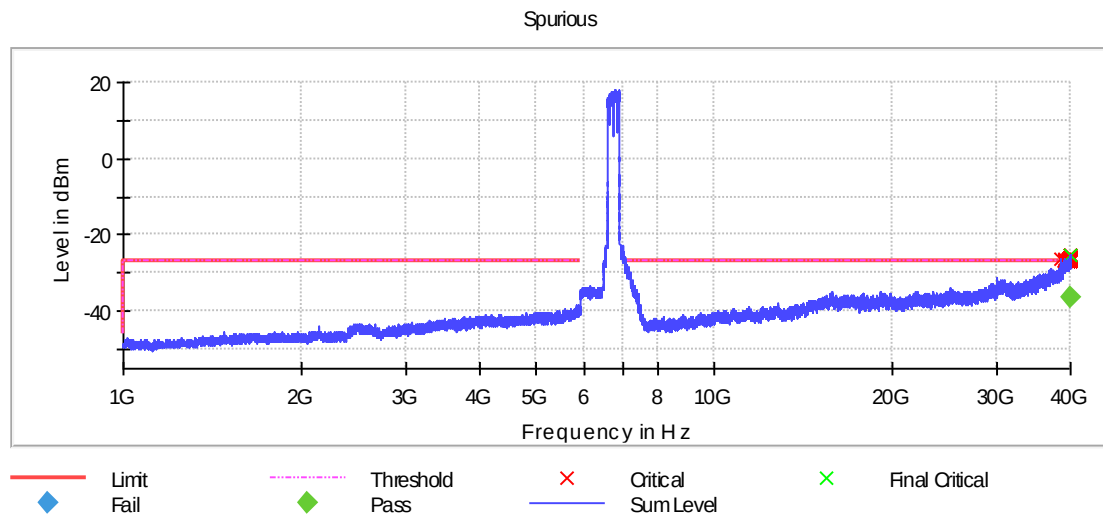
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| 39931.250000    | -25.2                       | -36.2       | -27.0       | 9.2         | PASS   |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39931.250000    | -25.2       | -1.8        | -27.0       |
| 39966.750000    | -25.4       | -1.6        | -27.0       |
| 39984.750000    | -25.4       | -1.6        | -27.0       |
| 39998.750000    | -25.5       | -1.5        | -27.0       |
| 39959.750000    | -25.5       | -1.5        | -27.0       |
| 39980.250000    | -25.7       | -1.3        | -27.0       |
| 39985.750000    | -25.7       | -1.3        | -27.0       |
| 39989.250000    | -25.7       | -1.3        | -27.0       |
| 39973.250000    | -25.8       | -1.2        | -27.0       |
| 39967.250000    | -25.8       | -1.2        | -27.0       |
| 39998.250000    | -25.8       | -1.2        | -27.0       |
| 39937.750000    | -25.8       | -1.2        | -27.0       |
| 39991.750000    | -25.8       | -1.2        | -27.0       |
| 39978.750000    | -25.8       | -1.2        | -27.0       |
| 39939.250000    | -25.8       | -1.2        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



**Emissions in restricted frequency bands (Average) (6745 MHz; 24.000 dBm; 320 MHz)**



## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

## Final measurements

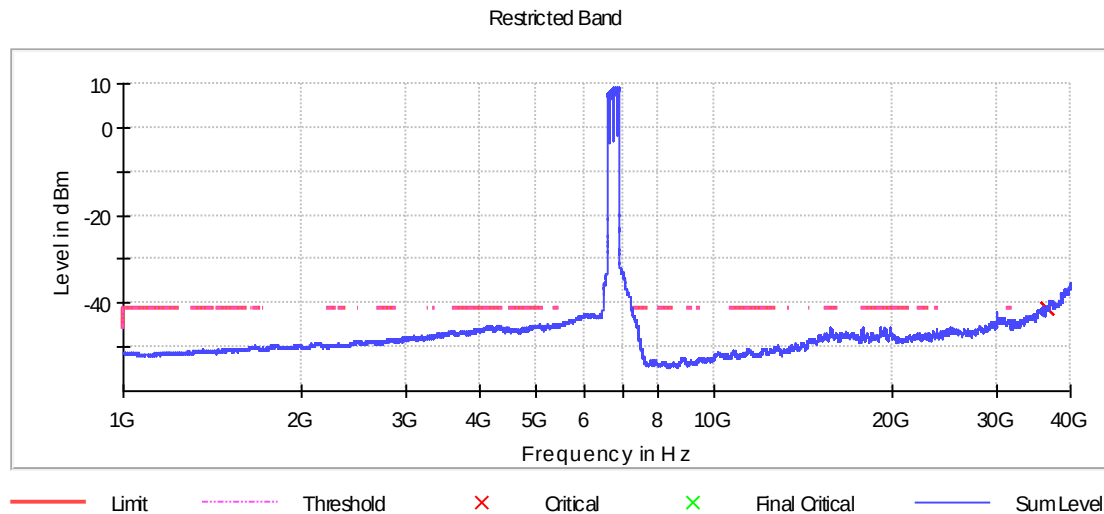
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36483.891128    | -41.1       | -0.1        | -41.2       |
| 36493.515828    | -41.1       | -0.1        | -41.2       |
| 36495.578263    | -41.1       | -0.1        | -41.2       |
| 36492.140871    | -41.2       | 0.0         | -41.2       |
| 36490.078435    | -41.2       | 0.0         | -41.2       |
| 36489.390957    | -41.2       | 0.0         | -41.2       |
| 36491.453392    | -41.2       | 0.0         | -41.2       |
| 36496.953220    | -41.2       | 0.0         | -41.2       |
| 36490.765914    | -41.2       | 0.0         | -41.2       |
| 36492.828349    | -41.2       | 0.0         | -41.2       |
| 36482.516171    | -41.3       | 0.1         | -41.2       |
| 36480.453736    | -41.3       | 0.1         | -41.2       |
| 36468.079123    | -41.3       | 0.1         | -41.2       |
| 36485.266085    | -41.3       | 0.1         | -41.2       |
| 36496.265742    | -41.3       | 0.1         | -41.2       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |



## Emissions in restricted frequency bands (Peak) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

### Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

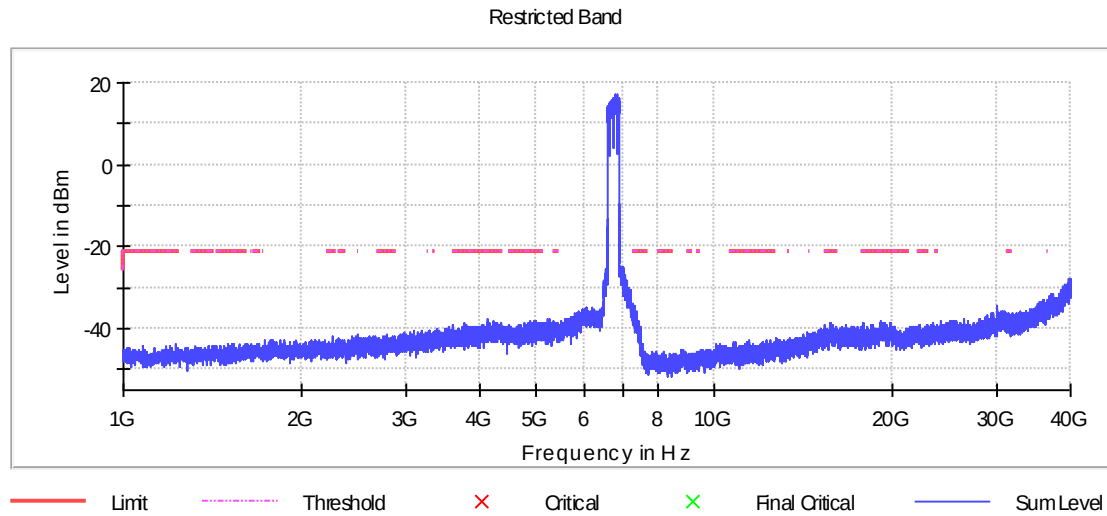
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36488.016000    | -33.5       | 12.3        | -21.2       |
| 36463.954251    | -33.7       | 12.5        | -21.2       |
| 7277.750000     | -33.9       | 12.7        | -21.2       |
| 36465.329208    | -33.9       | 12.7        | -21.2       |
| 36463.266773    | -34.0       | 12.8        | -21.2       |
| 36430.267804    | -34.0       | 12.8        | -21.2       |
| 7252.750000     | -34.1       | 12.9        | -21.2       |
| 36480.453736    | -34.2       | 13.0        | -21.2       |
| 36434.392675    | -34.3       | 13.1        | -21.2       |
| 36447.454767    | -34.3       | 13.1        | -21.2       |
| 36485.266085    | -34.4       | 13.2        | -21.2       |
| 36438.517546    | -34.5       | 13.3        | -21.2       |
| 36494.203306    | -34.5       | 13.3        | -21.2       |
| 7303.750000     | -34.5       | 13.3        | -21.2       |
| 36437.142589    | -34.6       | 13.4        | -21.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
|-----------------------|----------------------|-----------------|-------------------|

|              |              |   |   |
|--------------|--------------|---|---|
| 1000.000000  | 5925.000000  | 1 | 1 |
| 5925.000000  | 7125.000000  | 1 | 1 |
| 7125.000000  | 18000.000000 | 1 | 1 |
| 18000.000000 | 40000.000000 | 1 | 2 |



## Summary

| Test                           | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|--------------------------------|-----------------|---------------------|-------------------------|--------|
| In-Band Emissions              | 6595.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6715.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6855.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6665.000        | 24.0                | 160.000000              | PASS   |
| In-Band Emissions              | 6825.000        | 24.0                | 160.000000              | PASS   |
| Occupied Channel Bandwidth 99% | 6745.000        | 24.0                | 320.000000              | PASS   |

## In-Band Emissions (6595 MHz; 24.000 dBm; 20 MHz)

### Result

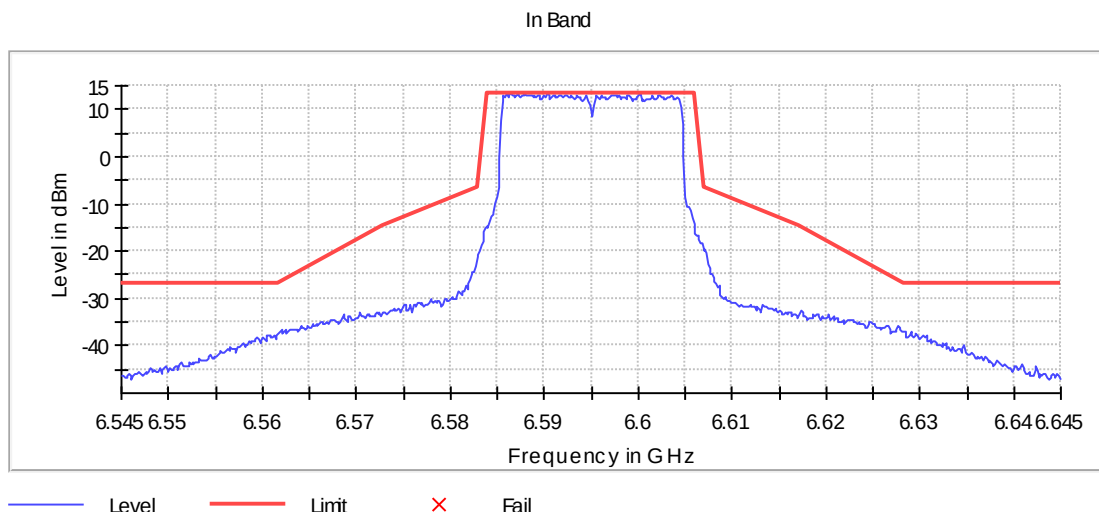
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6595.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6587.953523     | 13.3        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6587.953523     | 13.3        | 0.0         | 13.3        | PASS   |
| 6590.352324     | 13.3        | 0.0         | 13.3        | PASS   |
| 6600.247376     | 13.3        | 0.0         | 13.3        | PASS   |
| 6586.004498     | 13.3        | 0.0         | 13.3        | PASS   |
| 6586.454273     | 13.2        | 0.1         | 13.3        | PASS   |
| 6587.203898     | 13.2        | 0.1         | 13.3        | PASS   |
| 6588.103448     | 13.1        | 0.2         | 13.3        | PASS   |
| 6587.053973     | 13.1        | 0.2         | 13.3        | PASS   |
| 6589.452774     | 13.1        | 0.2         | 13.3        | PASS   |
| 6597.398801     | 13.1        | 0.2         | 13.3        | PASS   |
| 6597.248876     | 13.1        | 0.2         | 13.3        | PASS   |
| 6586.604198     | 13.0        | 0.3         | 13.3        | PASS   |
| 6589.302849     | 13.0        | 0.3         | 13.3        | PASS   |
| 6586.304348     | 13.0        | 0.3         | 13.3        | PASS   |
| 6586.754123     | 13.0        | 0.3         | 13.3        | PASS   |



## Measurement 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz    |
| Stop Frequency  | 6.64500 GHz      | 6.64500 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          |
| Sweptime        | 1.100 ms         | AUTO           |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | 20.000 dB      |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Average Power    | Average Power  |
| SweepType       | Sweep            | Sweep          |
| Preamp          | off              | off            |

## In-Band Emissions (6715 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6715.000000         | PASS   |

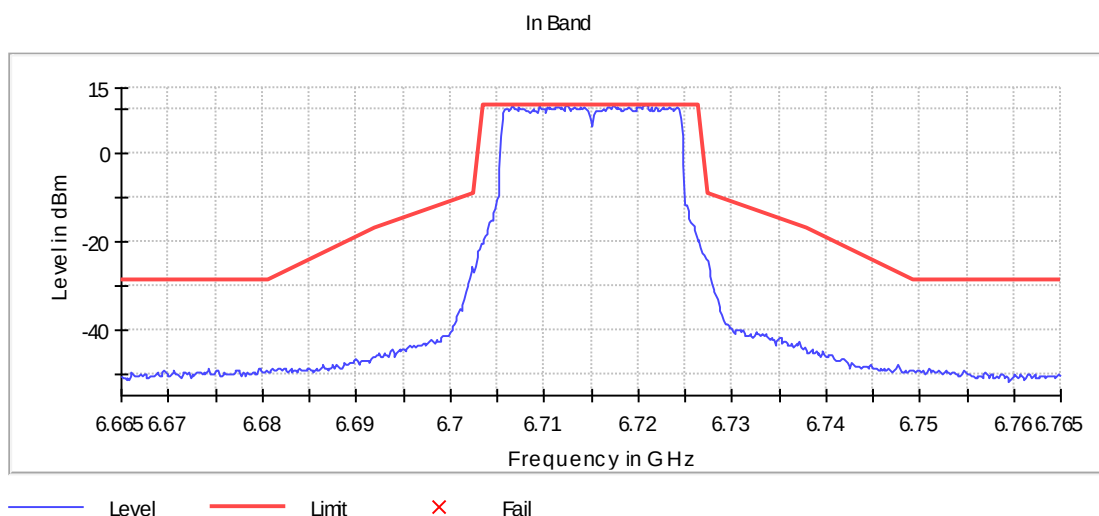
## Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6720.997001     | 11.1        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6720.697151     | 11.1        | 0.1         | 11.1        | PASS   |
| 6720.847076     | 11.1        | 0.1         | 11.1        | PASS   |
| 6717.398801     | 11.0        | 0.2         | 11.1        | PASS   |
| 6709.452774     | 10.9        | 0.2         | 11.1        | PASS   |

|             |      |     |      |      |
|-------------|------|-----|------|------|
| 6706.604198 | 10.9 | 0.2 | 11.1 | PASS |
| 6712.451274 | 10.9 | 0.3 | 11.1 | PASS |
| 6713.950525 | 10.8 | 0.3 | 11.1 | PASS |
| 6724.145427 | 10.7 | 0.4 | 11.1 | PASS |
| 6709.602699 | 10.7 | 0.4 | 11.1 | PASS |
| 6711.251874 | 10.7 | 0.5 | 11.1 | PASS |
| 6716.949025 | 10.7 | 0.5 | 11.1 | PASS |
| 6720.547226 | 10.7 | 0.5 | 11.1 | PASS |
| 6723.395802 | 10.6 | 0.5 | 11.1 | PASS |
| 6712.301349 | 10.6 | 0.5 | 11.1 | PASS |
| 6716.799100 | 10.6 | 0.5 | 11.1 | PASS |



## In-Band Emissions (6855 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6855.000000         | PASS   |

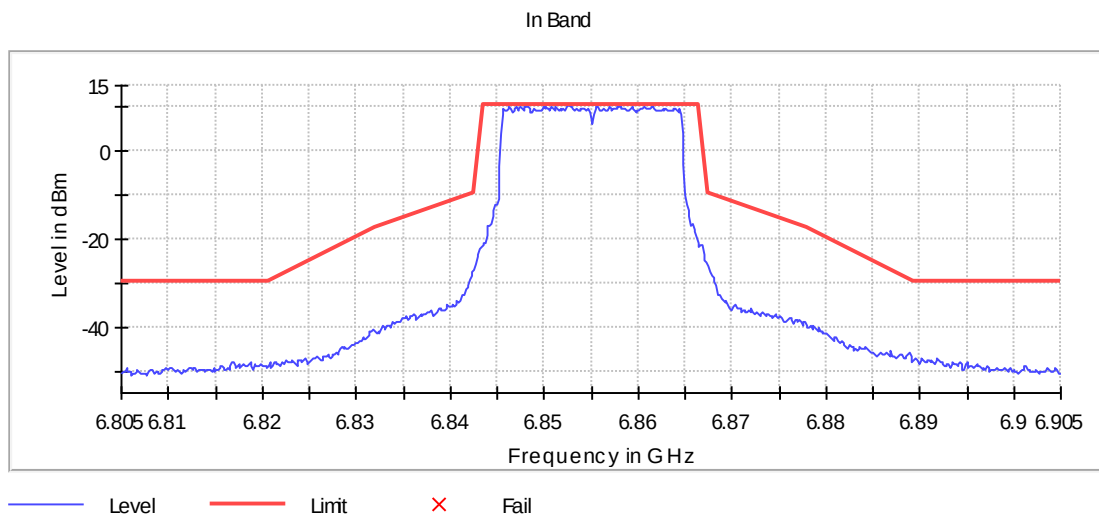
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6861.596702     | 10.5        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6852.901049     | 10.5        | 0.1         | 10.5        | PASS   |
| 6852.601199     | 10.4        | 0.1         | 10.5        | PASS   |
| 6849.902549     | 10.4        | 0.1         | 10.5        | PASS   |
| 6850.802099     | 10.4        | 0.2         | 10.5        | PASS   |
| 6852.751124     | 10.3        | 0.2         | 10.5        | PASS   |
| 6861.446777     | 10.3        | 0.2         | 10.5        | PASS   |
| 6848.253373     | 10.3        | 0.3         | 10.5        | PASS   |
| 6855.749625     | 10.2        | 0.3         | 10.5        | PASS   |
| 6855.599700     | 10.2        | 0.3         | 10.5        | PASS   |
| 6848.103448     | 10.2        | 0.4         | 10.5        | PASS   |

|             |      |     |      |      |
|-------------|------|-----|------|------|
| 6852.451274 | 10.1 | 0.4 | 10.5 | PASS |
| 6858.148426 | 10.1 | 0.4 | 10.5 | PASS |
| 6857.848576 | 10.1 | 0.4 | 10.5 | PASS |
| 6850.202399 | 10.1 | 0.4 | 10.5 | PASS |
| 6860.697151 | 10.1 | 0.5 | 10.5 | PASS |



## In-Band Emissions (6665 MHz; 24.000 dBm; 160 MHz)

### Result

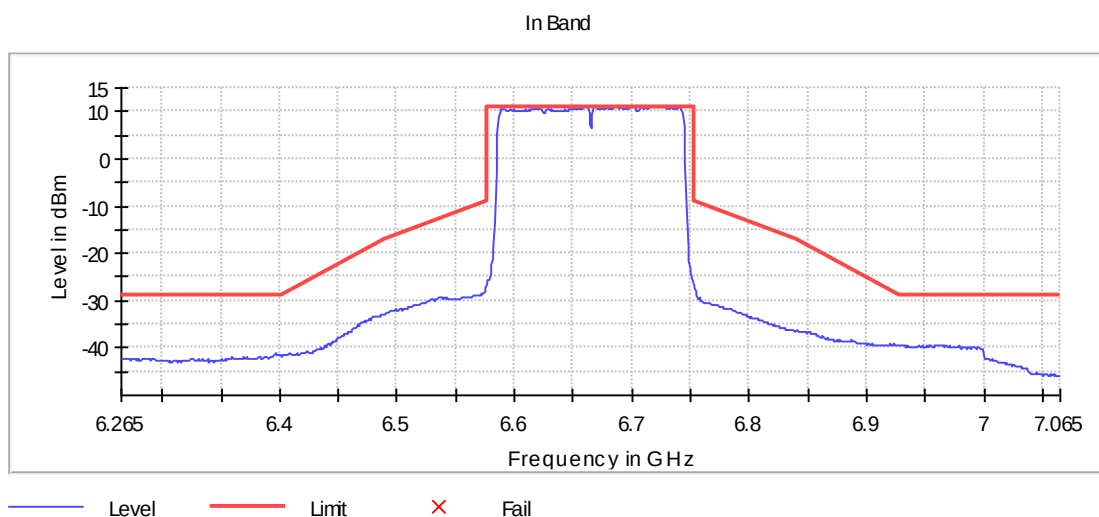
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6658.500000     | 11.1        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6682.500000     | 11.0        | 0.0         | 11.1        | PASS   |
| 6723.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6731.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6660.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6726.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6722.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6724.500000     | 11.0        | 0.1         | 11.1        | PASS   |
| 6698.500000     | 10.9        | 0.1         | 11.1        | PASS   |
| 6741.500000     | 10.9        | 0.1         | 11.1        | PASS   |
| 6719.500000     | 10.9        | 0.1         | 11.1        | PASS   |
| 6727.500000     | 10.9        | 0.1         | 11.1        | PASS   |
| 6739.500000     | 10.9        | 0.1         | 11.1        | PASS   |
| 6718.500000     | 10.9        | 0.2         | 11.1        | PASS   |
| 6699.500000     | 10.9        | 0.2         | 11.1        | PASS   |
| 6707.500000     | 10.9        | 0.2         | 11.1        | PASS   |



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.26500 GHz      | 6.26500 GHz   |
| Stop Frequency  | 7.06500 GHz      | 7.06500 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       | 4.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 0.000 dBm     |
| Attenuation     | 20.000 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           |

## In-Band Emissions (6825 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

### Inband Peak

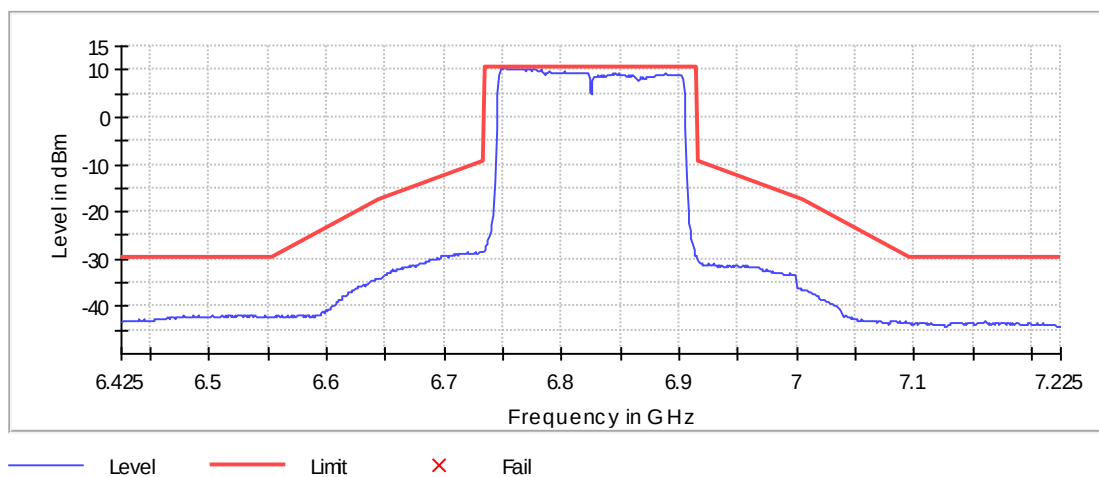
| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6749.500000     | 10.5        |

## Measurements



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6748.500000     | 10.4        | 0.1         | 10.5        | PASS   |
| 6751.500000     | 10.4        | 0.1         | 10.5        | PASS   |
| 6747.500000     | 10.3        | 0.2         | 10.5        | PASS   |
| 6750.500000     | 10.3        | 0.2         | 10.5        | PASS   |
| 6762.500000     | 10.2        | 0.2         | 10.5        | PASS   |
| 6760.500000     | 10.2        | 0.2         | 10.5        | PASS   |
| 6768.500000     | 10.2        | 0.2         | 10.5        | PASS   |
| 6755.500000     | 10.2        | 0.3         | 10.5        | PASS   |
| 6758.500000     | 10.2        | 0.3         | 10.5        | PASS   |
| 6759.500000     | 10.2        | 0.3         | 10.5        | PASS   |
| 6763.500000     | 10.2        | 0.3         | 10.5        | PASS   |
| 6770.500000     | 10.2        | 0.3         | 10.5        | PASS   |
| 6765.500000     | 10.1        | 0.3         | 10.5        | PASS   |
| 6761.500000     | 10.1        | 0.3         | 10.5        | PASS   |
| 6757.500000     | 10.1        | 0.3         | 10.5        | PASS   |

In Band



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 7.22500 GHz      | 7.22500 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       | 4.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 0.000 dBm     |
| Attenuation     | 20.000 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           |

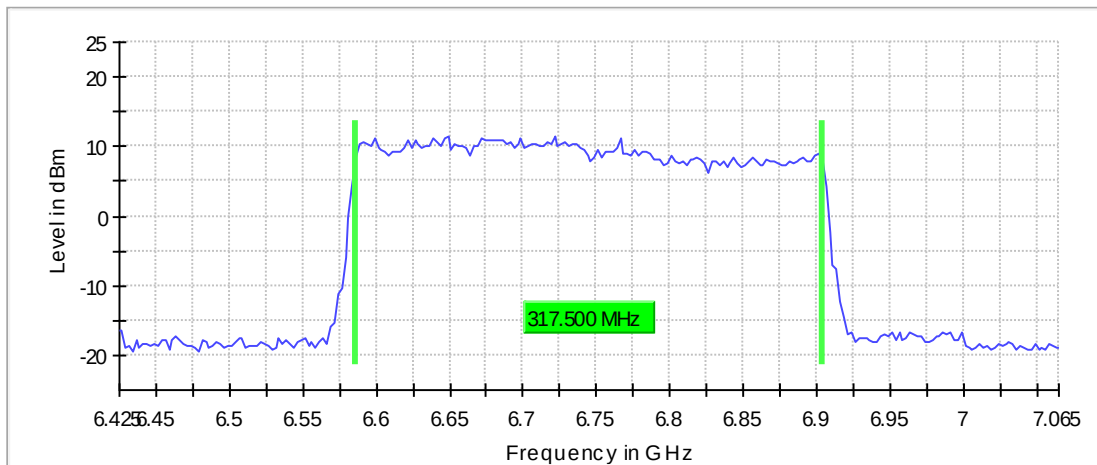
## Occupied Channel Bandwidth 99% (6745 MHz; 24.000 dBm; 320 MHz)

### 99 % Bandwidth

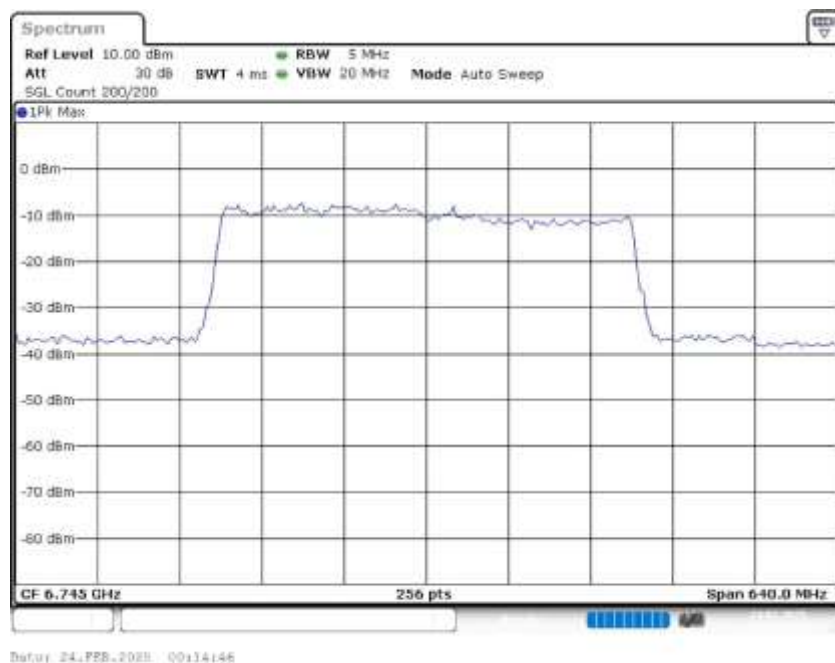
| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6745.000000         | 317.500000      | 288.750000              | 28.750000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6745.000000         | 6586.250000          | 5925.000000          | 6903.750000           | 7125.000000          | PASS   |

99 % Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 7.06500 GHz      | 7.06500 GHz   |
| Span            | 640.000 MHz      | 640.000 MHz   |
| RBW             | 5.000 MHz        | >= 4.571 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 256              | ~ 256         |
| Sweeptime       | 4.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| Sweeptype       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Summary

| Test                             | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|----------------------------------|-----------------|---------------------|-------------------------|--------|
| Power Spectral Density (SA-2)    | 6715.000        | 24.0                | 20.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6715.000        | 24.0                | 20.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6725.000        | 24.0                | 40.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6725.000        | 24.0                | 40.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6705.000        | 24.0                | 80.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6705.000        | 24.0                | 80.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6665.000        | 24.0                | 160.000000              | PASS   |
| Power Spectral Density (SA-2)(2) | 6665.000        | 24.0                | 160.000000              | PASS   |
| Power Spectral Density (SA-2)    | 6745.000        | 24.0                | 320.000000              | PASS   |
| Power Spectral Density (SA-2)(2) | 6745.000        | 24.0                | 320.000000              | PASS   |

## Power Spectral Density (SA-2) (6715 MHz; 24.000 dBm; 20 MHz)

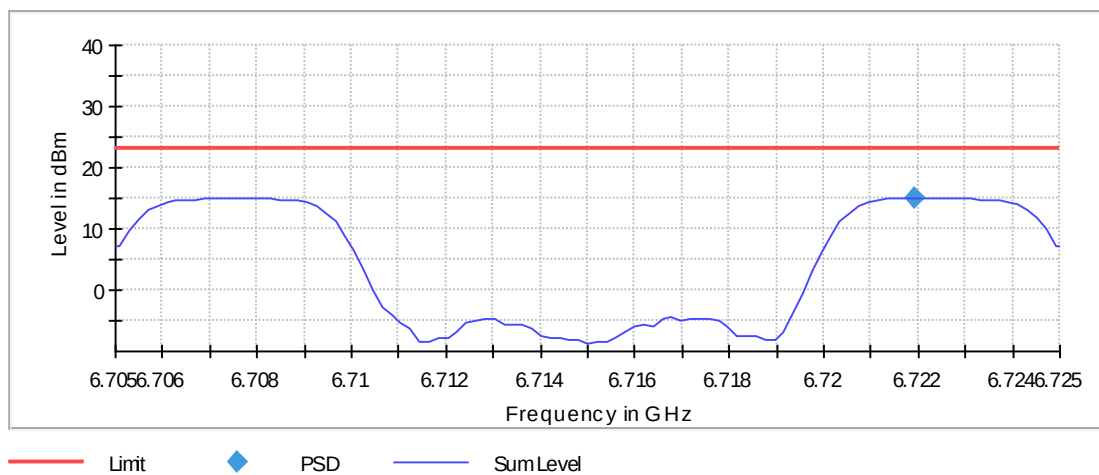
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6721.930693     | 14.989    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |

Power Spectral Density (SA-2)



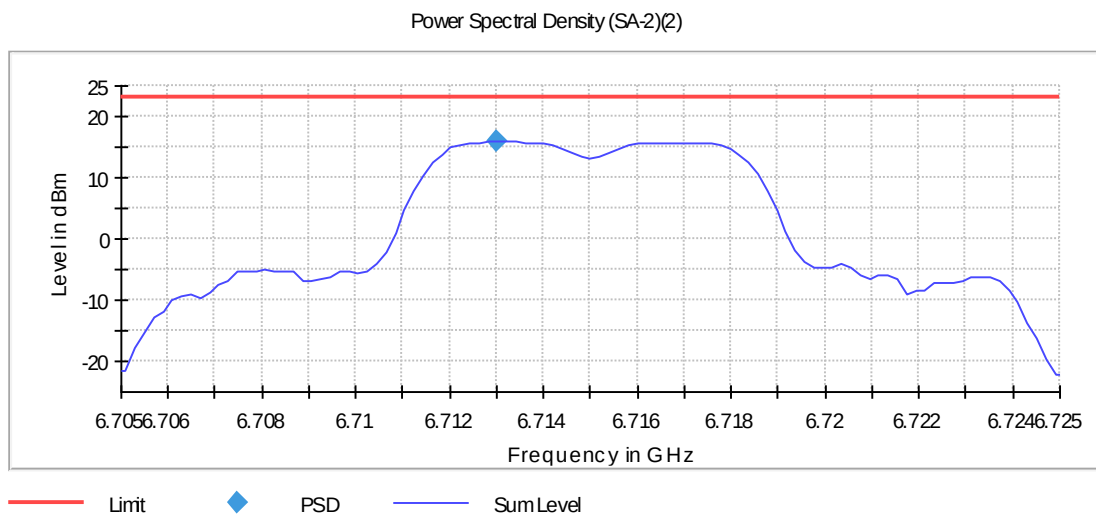
## Power Spectral Density (SA-2)(2) (6715 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6713.019802     | 15.853    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



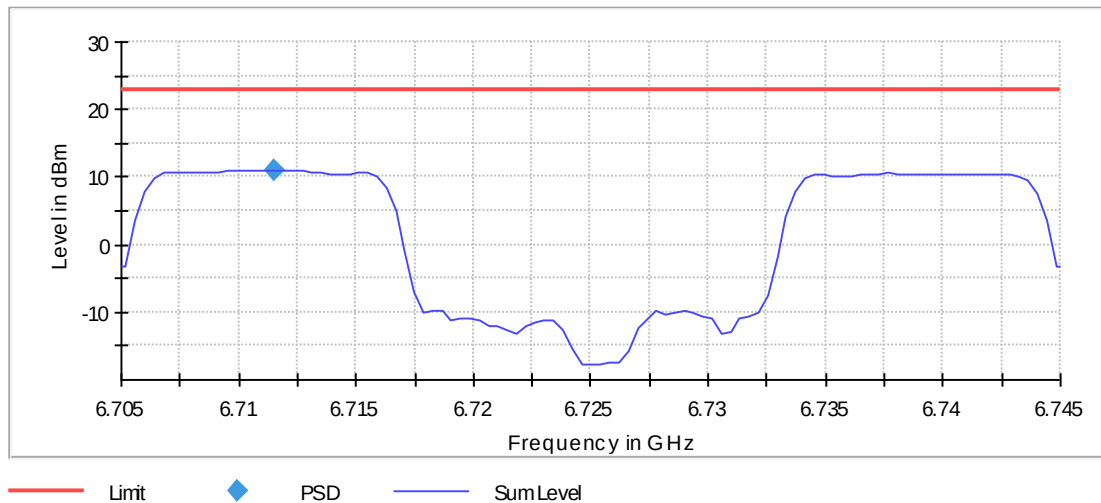
## Power Spectral Density (SA-2) (6725 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6711.534653     | 10.908    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



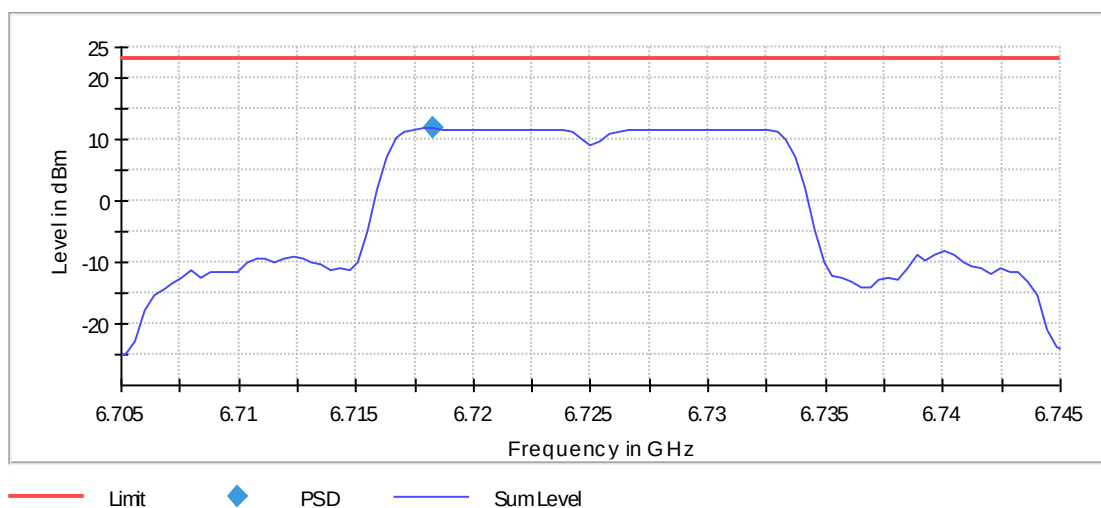
## Power Spectral Density (SA-2)(2) (6725 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6718.267327     | 11.740    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



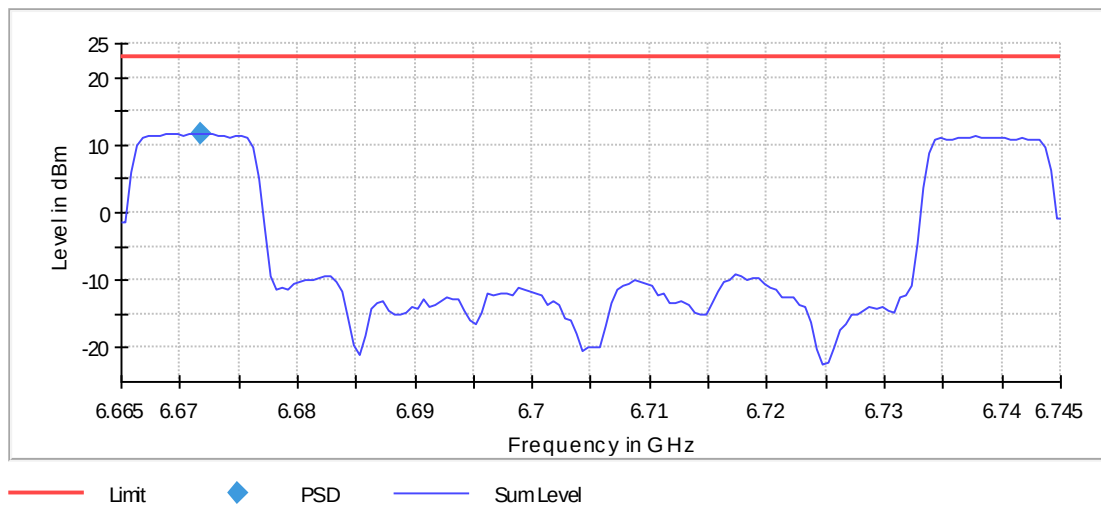
## Power Spectral Density (SA-2) (6705 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6671.750000     | 11.619    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



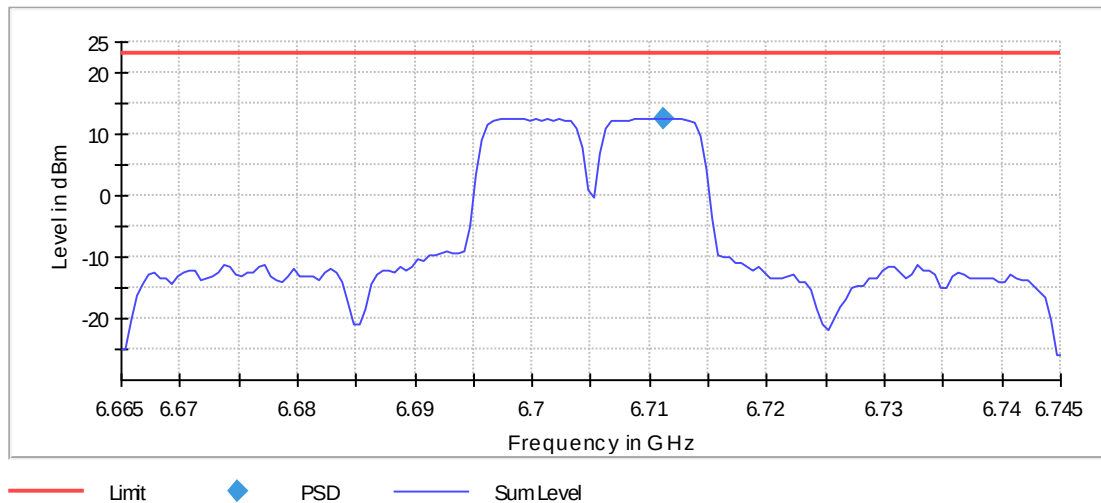
## Power Spectral Density (SA-2)(2) (6705 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6711.250000     | 12.589    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



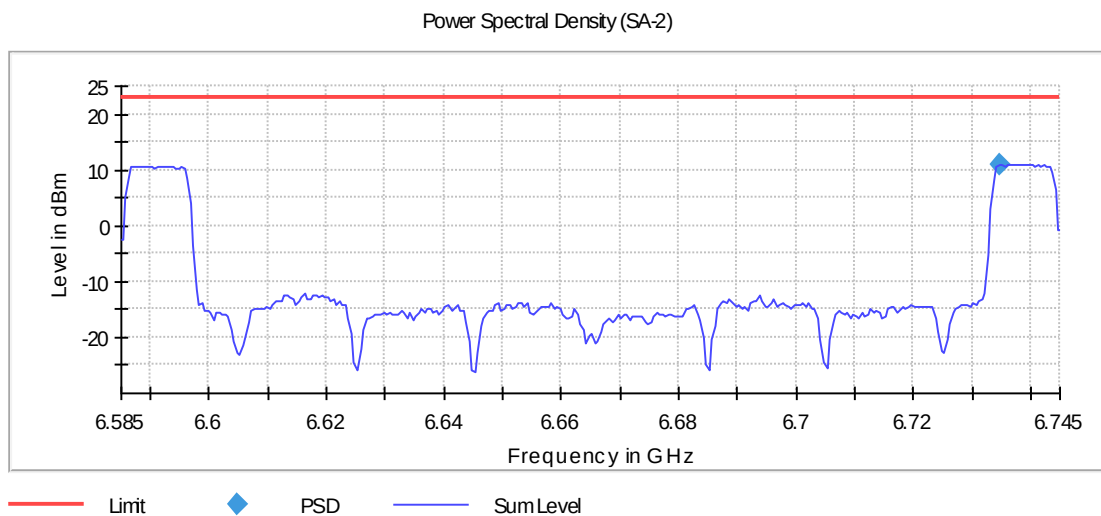
## Power Spectral Density (SA-2) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6734.750000     | 10.944    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |





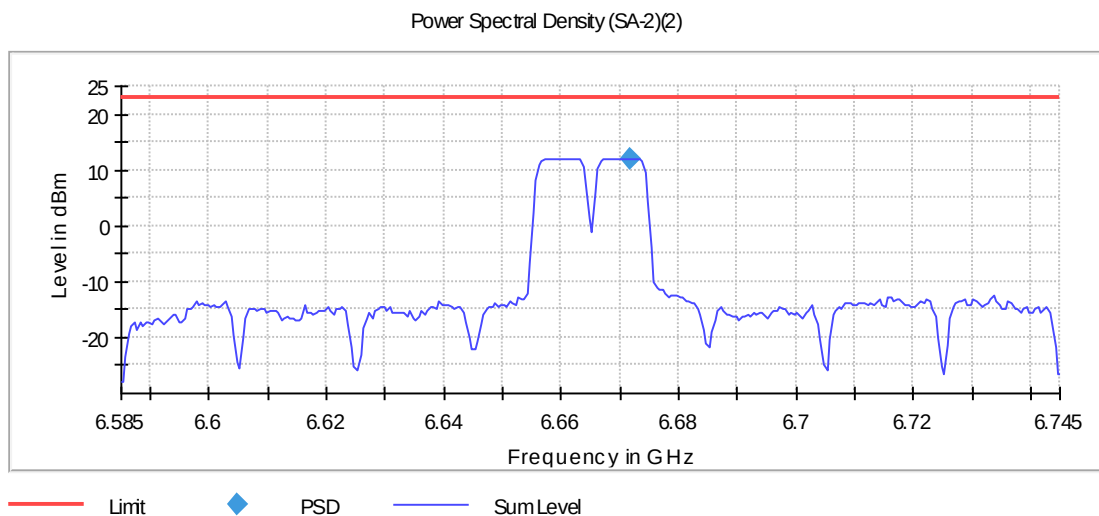
## Power Spectral Density (SA-2)(2) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6671.750000     | 12.098    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



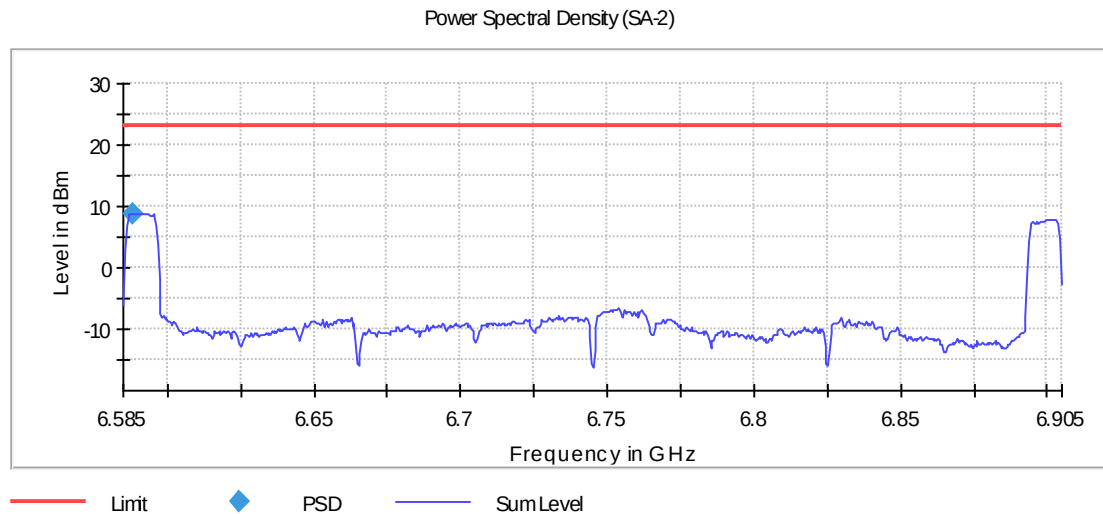
## Power Spectral Density (SA-2) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6588.250000     | 8.904     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



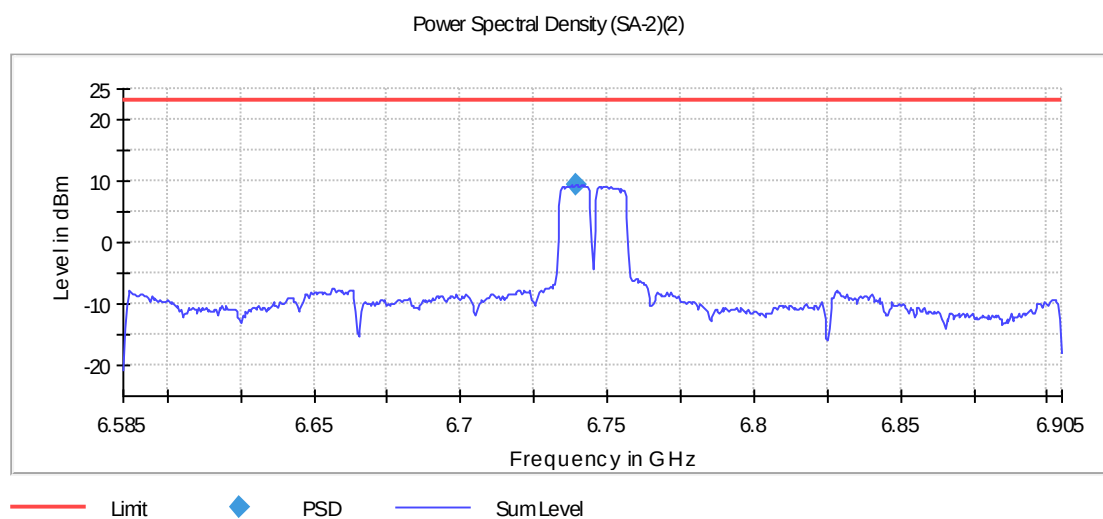
## Power Spectral Density (SA-2)(2) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6739.250000     | 9.423     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## 1.1.2 High Gain Mode

### Summary

| Test                                              | Frequency (MHz) | Nominal Bandwidth (MHz) | Result |
|---------------------------------------------------|-----------------|-------------------------|--------|
| Emission Bandwidth 26 dB                          | 6595.000        | 20.000000               | PASS   |
| RF output power                                   | 6595.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6595.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6595.000        | 20.000000               | PASS   |
| Frequency Stability                               | 6595.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6715.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6715.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6715.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6855.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6855.000        | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6855.000        | 20.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6605.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6605.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6605.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6605.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6725.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6725.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6725.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6725.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6845.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6845.000        | 40.000000               | PASS   |
| In-Band Emissions                                 | 6845.000        | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6845.000        | 40.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6625.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6625.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6625.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6625.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6705.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6705.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6705.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6705.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6865.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)                     | 6865.000        | 80.000000               | PASS   |
| In-Band Emissions                                 | 6865.000        | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%                    | 6865.000        | 80.000000               | PASS   |
| Emission Bandwidth 26 dB                          | 6665.000        | 160.000000              | PASS   |
| Power Spectral Density (SA-2)                     | 6665.000        | 160.000000              | PASS   |
| Occupied Channel Bandwidth 99%                    | 6665.000        | 160.000000              | PASS   |
| Tx Spurious Emission                              | 6665.000        | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Average) | 6665.000        | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Peak)    | 6665.000        | 160.000000              | PASS   |

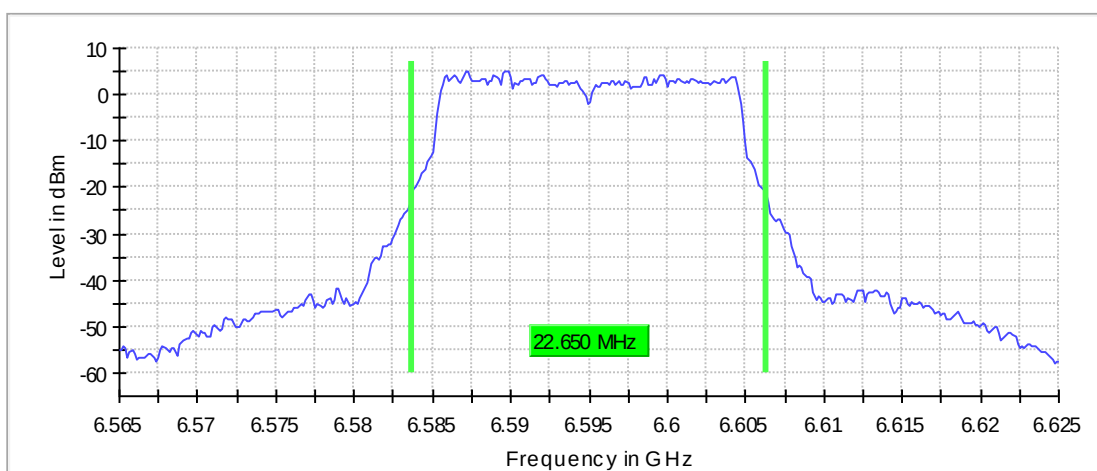
## Emission Bandwidth 26 dB (6595 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

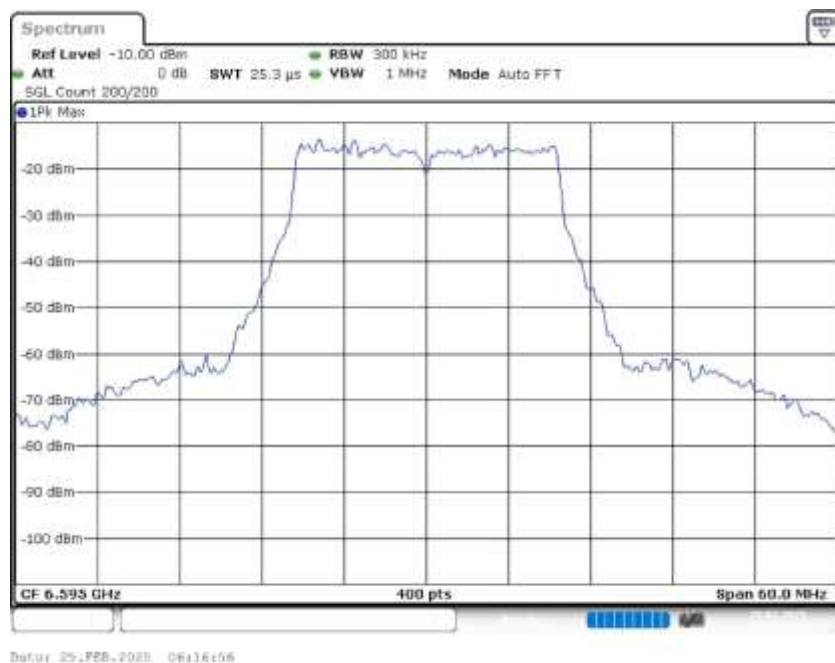
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6595.000000         | 22.650000       | ---             | 320.000000      | 6583.675000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6595.000000         | 6606.325000           | ---                  | 5.2             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.56500 GHz      | 6.56500 GHz    |
| Stop Frequency  | 6.62500 GHz      | 6.62500 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 $\mu$ s   | 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 (6595 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Gated EIRP (dBm) | Limit Max (dBm) | Gated RMS (dBm) | DutyCycle (%) | Result |
|---------------------|------------------|-----------------|-----------------|---------------|--------|
| 6595.000000         | 20.6             | 24.0            | 20.6            | 99.723        | PASS   |

## OSP PowerMeter settings

| Setting          | Instrument Value | Target Value  |
|------------------|------------------|---------------|
| Measurement Time | 1.000 s          | 1.000 s       |
| Points           | 1000000          | 1000000       |
| Time resolution  | 1.000 $\mu$ s    | 1.000 $\mu$ s |

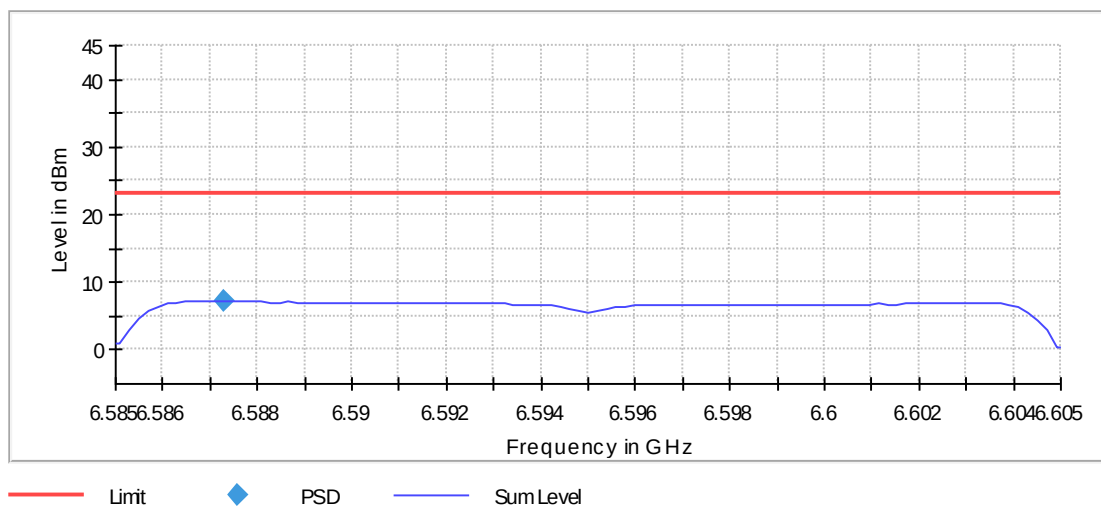
## Power Spectral Density (SA-2) (6595 MHz; 24.000 dBm; 20 MHz)

### Result

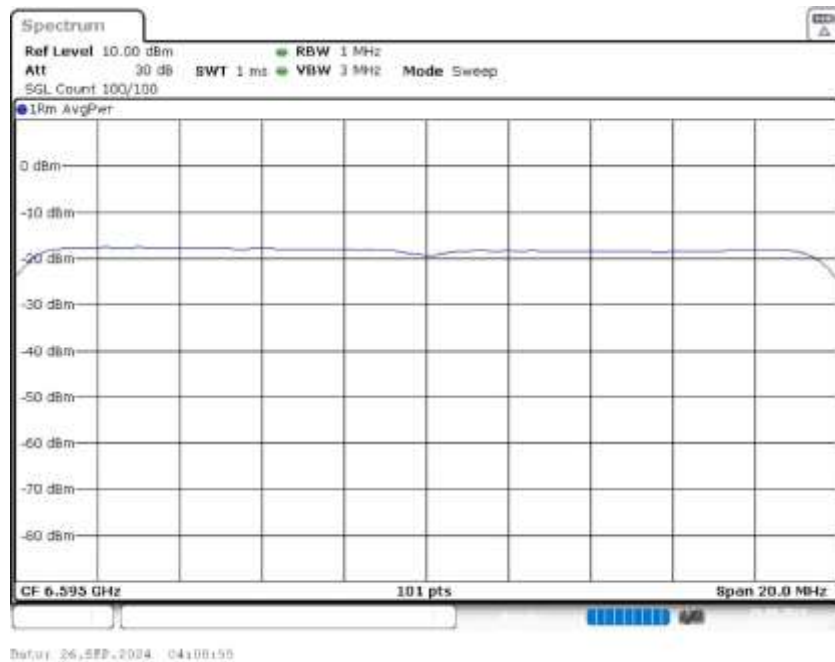
| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6595.000000         | 6587.277228     | 7.152     | 23.0            | PASS   |

### Ports

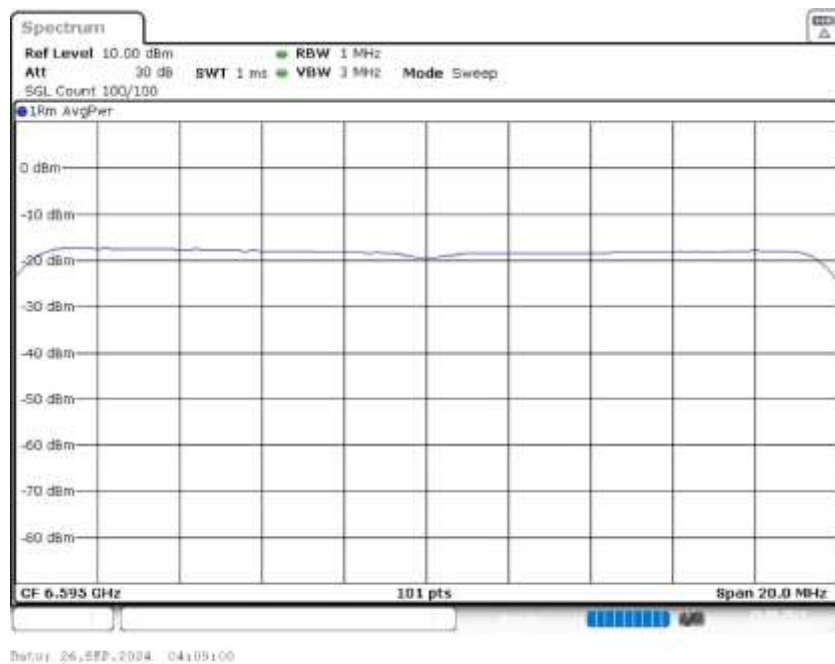
| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



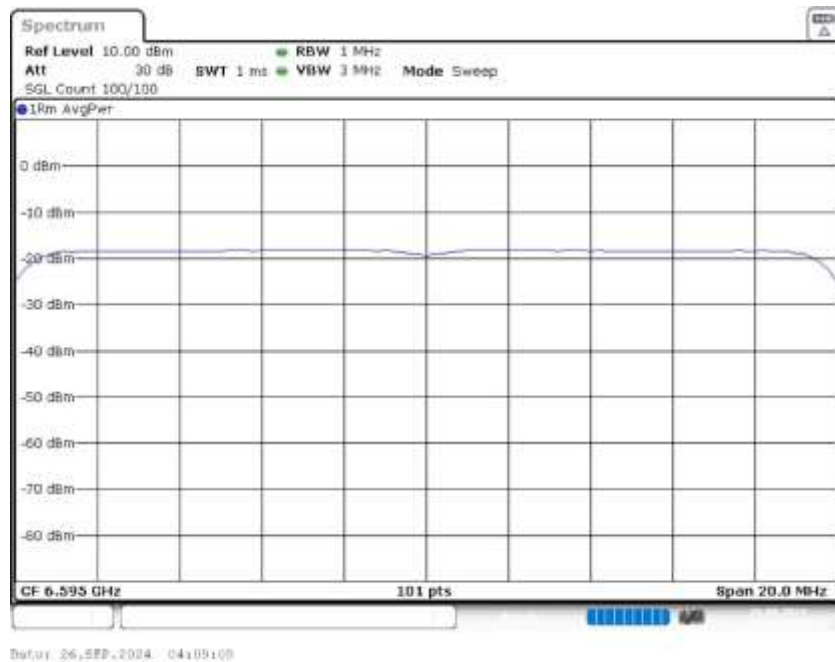
PSD Connector 1



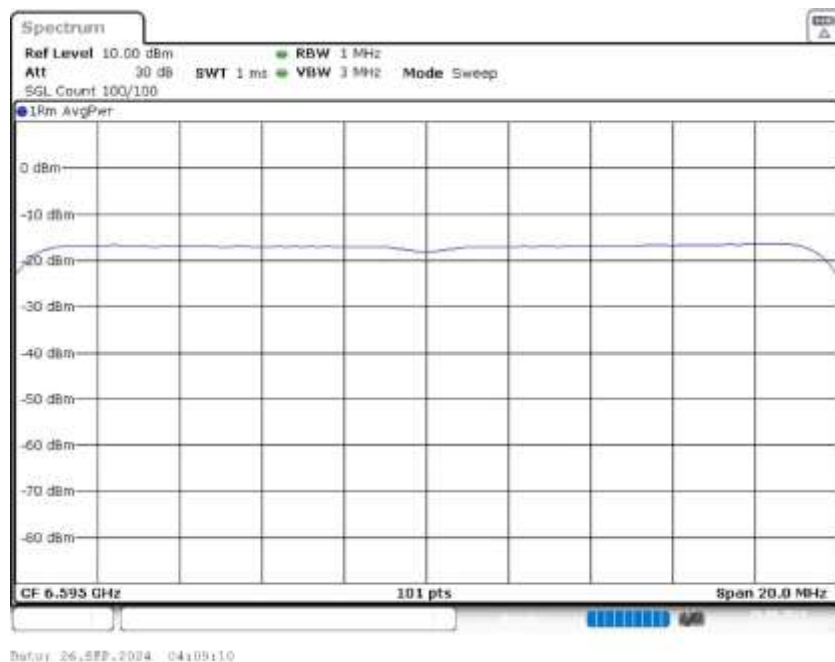
PSD Connector 2



PSD Connector 3



PSD Connector 4



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.58500 GHz      | 6.58500 GHz  |
| Stop Frequency  | 6.60500 GHz      | 6.60500 GHz  |
| Span            | 20.000 MHz       | 20.000 MHz   |
| RBW             | 1.000 MHz        | <= 1.000 MHz |



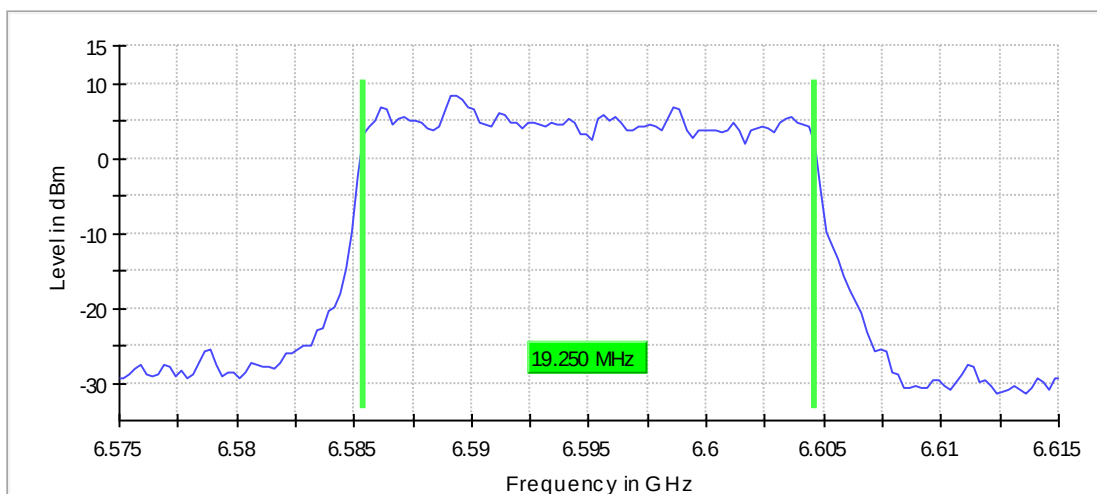
|                       |               |               |
|-----------------------|---------------|---------------|
| VBW                   | 3.000 MHz     | >= 3.000 MHz  |
| SweepPoints           | 101           | ~ 40          |
| SweepTime             | 1.000 ms      | AUTO          |
| Reference Level       | 10.000 dBm    | 10.000 dBm    |
| Attenuation           | 30.000 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           |
| Stablemode            | Trace         | Trace         |
| Stablevalue           | 0.50 dB       | 0.50 dB       |
| Run                   | 2 / max. 15   | max. 15       |
| Stable                | 1 / 1         | 1             |
| Max Stable Difference | 0.00 dB       | 0.50 dB       |

## Occupied Channel Bandwidth 99% (6595 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) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6595.000000         | 19.250000       | ---             | 320.000000      | 6585.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6595.000000         | 6604.625000           | 7125.000000          | PASS   |



Bandwidth



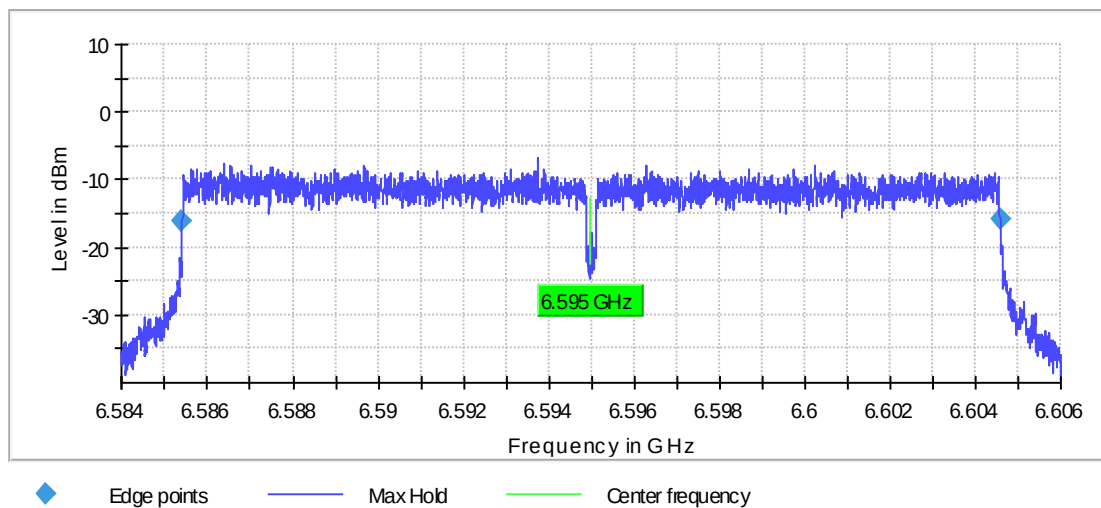
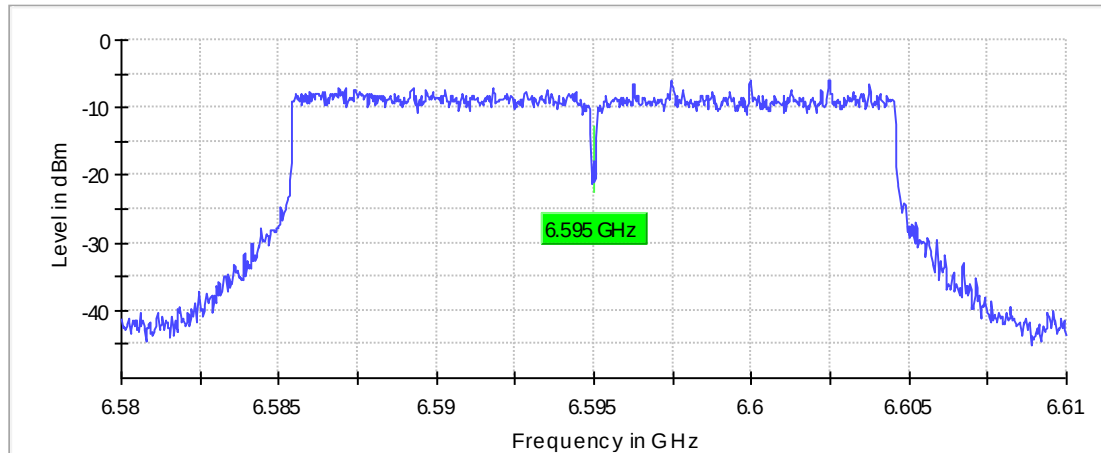
## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.57500 GHz      | 6.57500 GHz    |
| Stop Frequency  | 6.61500 GHz      | 6.61500 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 500.000 kHz      | >= 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints     | 160              | ~ 160          |
| SweepTime       | 11.344 $\mu$ s   | AUTO           |
| Reference Level | 10.000 dBm       | 10.000 dBm     |
| Attenuation     | 30.000 dB        | AUTO           |
| 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 (6595 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 6595.000000         | 6594.985015     | 2.272            | -14.985000                 | ---             | ---             | PASS   |



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.58399 GHz      | 6.58399 GHz   |
| Stop Frequency  | 6.60599 GHz      | 6.60599 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       |
| Sweptime        | 473.902 $\mu$ s  | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 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           |

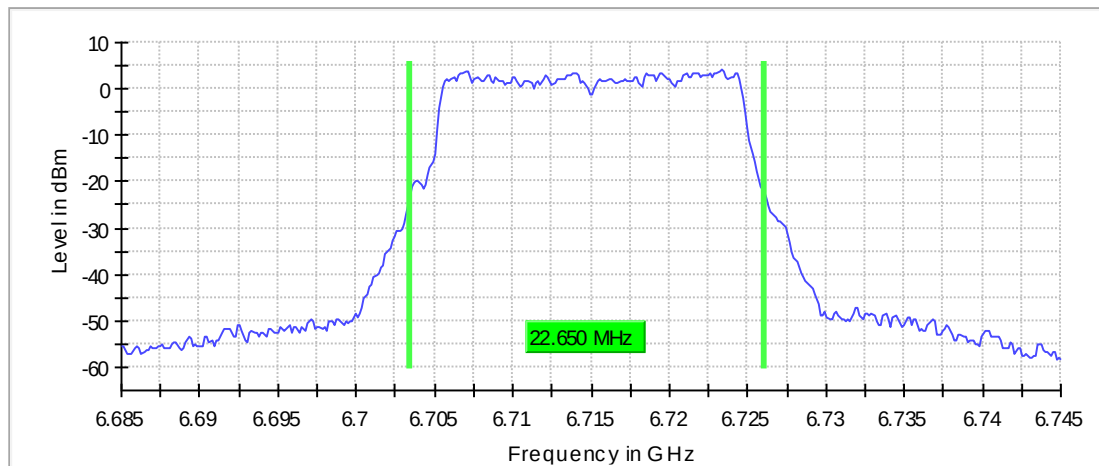
## Emission Bandwidth 26 dB (6715 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

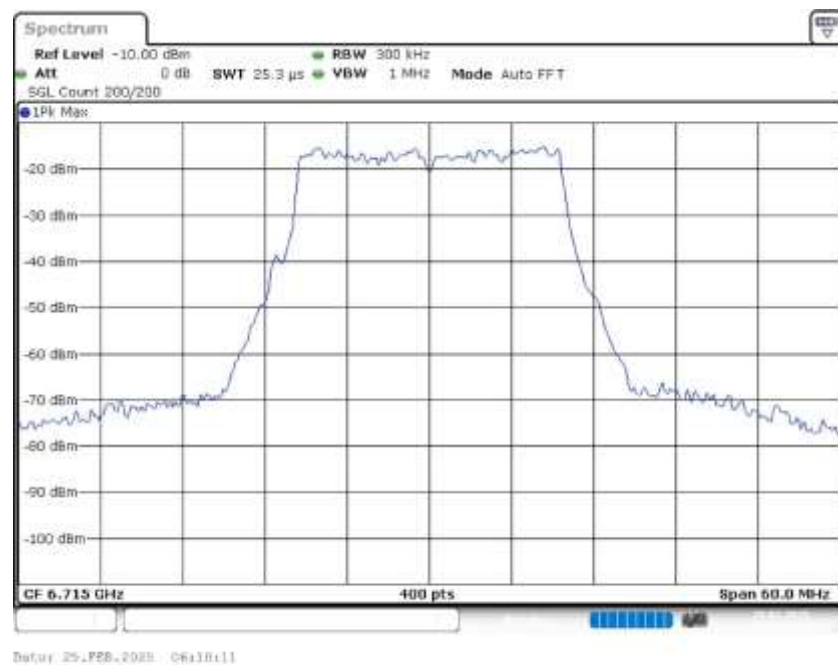
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6715.000000         | 22.650000       | ---             | 320.000000      | 6703.375000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6715.000000         | 6726.025000           | ---                  | 4.1             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.68500 GHz      | 6.68500 GHz    |
| Stop Frequency  | 6.74500 GHz      | 6.74500 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 $\mu$ s   | 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            |

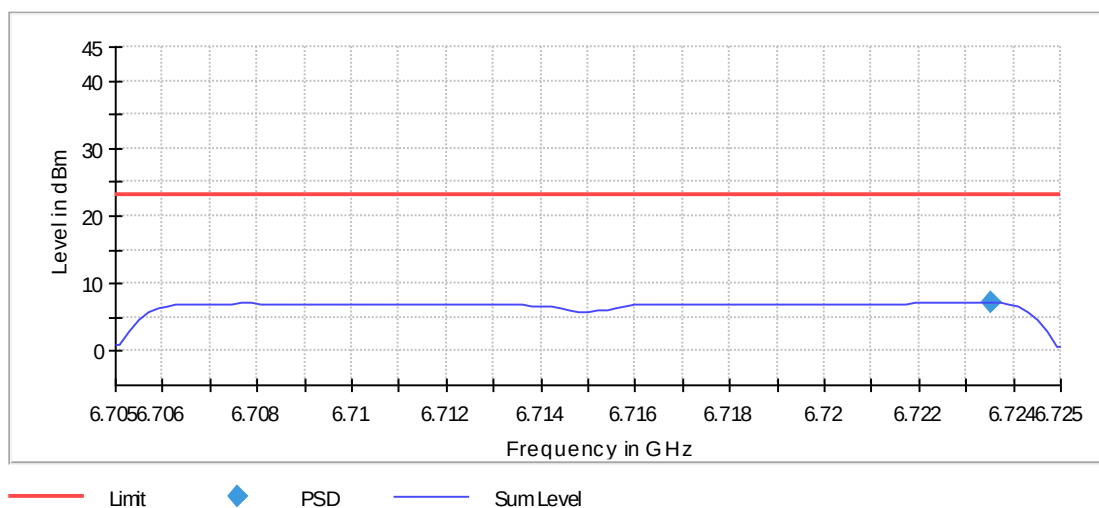
## Power Spectral Density (SA-2) (6715 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6723.514851     | 7.185     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |

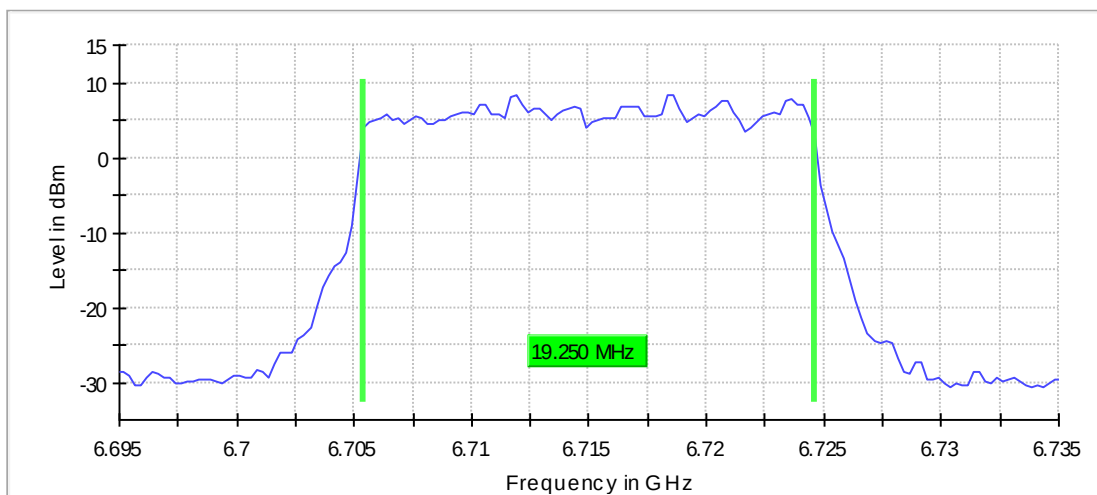


## Occupied Channel Bandwidth 99% (6715 MHz; 24.000 dBm; 20 MHz)

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6715.000000         | 19.250000       | ---             | 320.000000      | 6705.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6715.000000         | 6724.625000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value       |
|-----------------|------------------|--------------------|
| Start Frequency | 6.69500 GHz      | 6.69500 GHz        |
| Stop Frequency  | 6.73500 GHz      | 6.73500 GHz        |
| Span            | 40.000 MHz       | 40.000 MHz         |
| RBW             | 500.000 kHz      | $\geq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 160              | $\sim 160$         |
| SweepTime       | 11.344 $\mu$ s   | AUTO               |
| Reference Level | 10.000 dBm       | 10.000 dBm         |
| Attenuation     | 30.000 dB        | AUTO               |
| Detector        | MaxPeak          | MaxPeak            |
| SweepCount      | 200              | 200                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | FFT              | AUTO               |
| Preamp          | off              | off                |

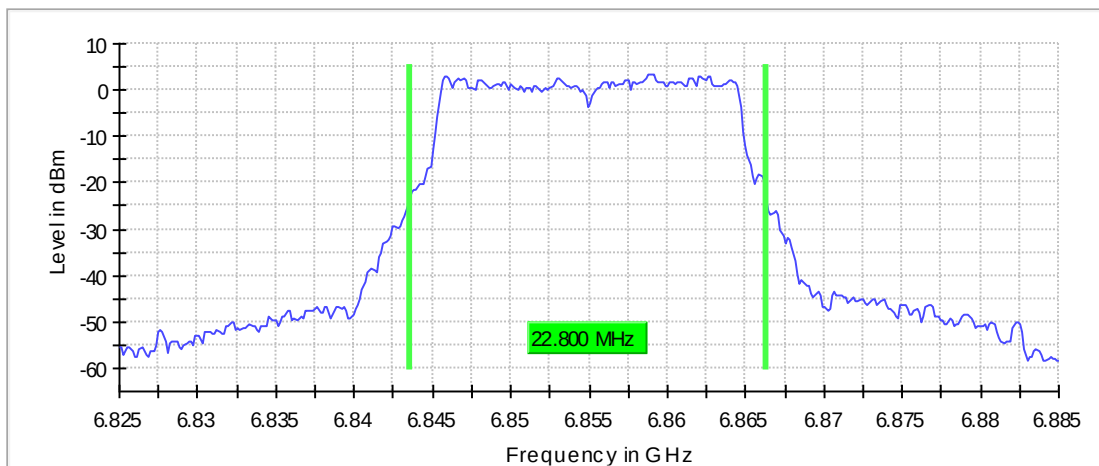
## Emission Bandwidth 26 dB (6855 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

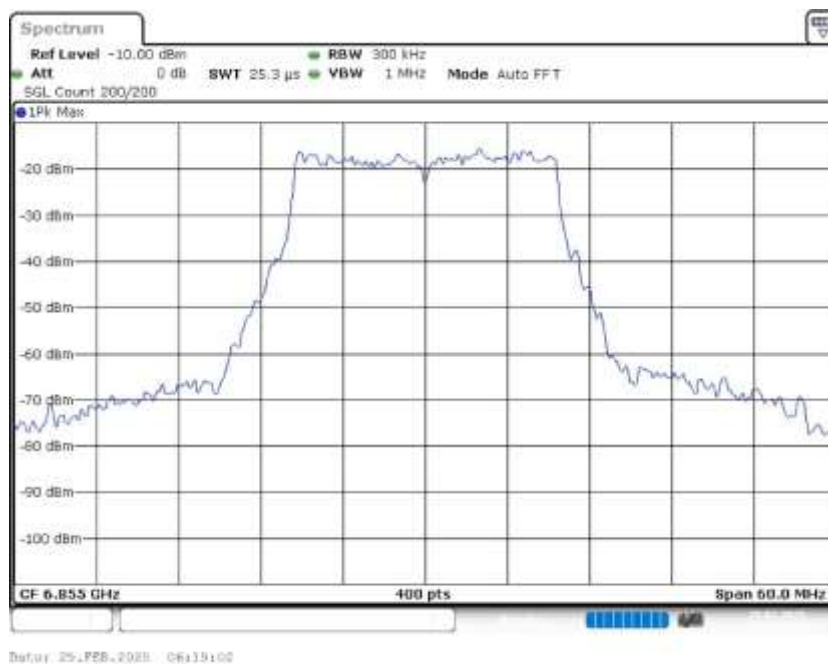
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6855.000000         | 22.800000       | ---             | 320.000000      | 6843.525000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6855.000000         | 6866.325000           | ---                  | 3.5             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.82500 GHz      | 6.82500 GHz    |
| Stop Frequency  | 6.88500 GHz      | 6.88500 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 $\mu$ s   | 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      |

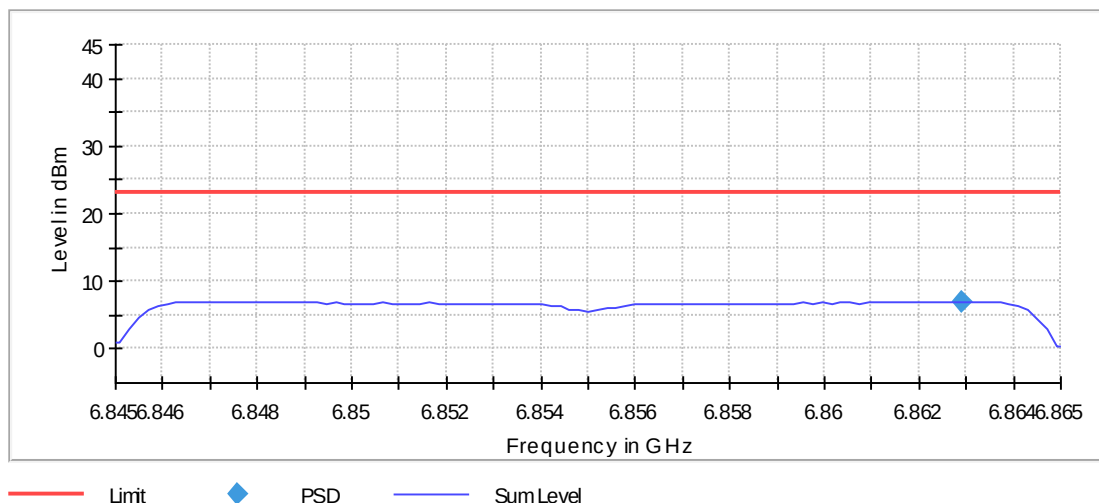
## Power Spectral Density (SA-2) (6855 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6855.000000         | 6862.920792     | 6.999     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |

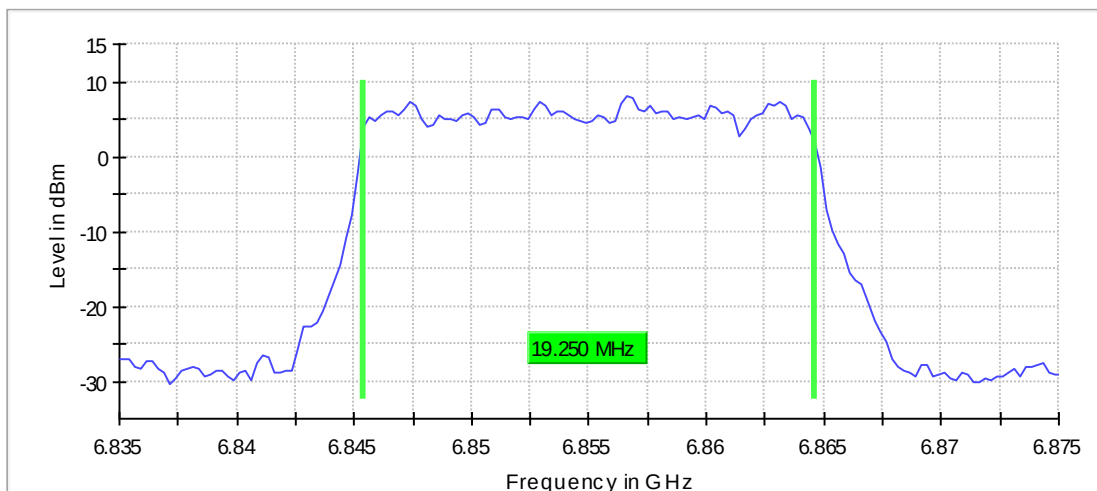


## Occupied Channel Bandwidth 99% (6855 MHz; 24.000 dBm; 20 MHz)

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6855.000000         | 19.250000       | ---             | 320.000000      | 6845.375000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6855.000000         | 6864.625000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.83500 GHz      | 6.83500 GHz    |
| Stop Frequency  | 6.87500 GHz      | 6.87500 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 500.000 kHz      | >= 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints     | 160              | ~ 160          |
| Sweeptime       | 11.344 $\mu$ s   | AUTO           |

|                 |            |            |
|-----------------|------------|------------|
| Reference Level | 10.000 dBm | 10.000 dBm |
| Attenuation     | 30.000 dB  | AUTO       |
| Detector        | MaxPeak    | MaxPeak    |
| SweepCount      | 200        | 200        |
| Filter          | 3 dB       | 3 dB       |
| Trace Mode      | Max Hold   | Max Hold   |
| SweepType       | FFT        | AUTO       |
| Preamp          | off        | off        |

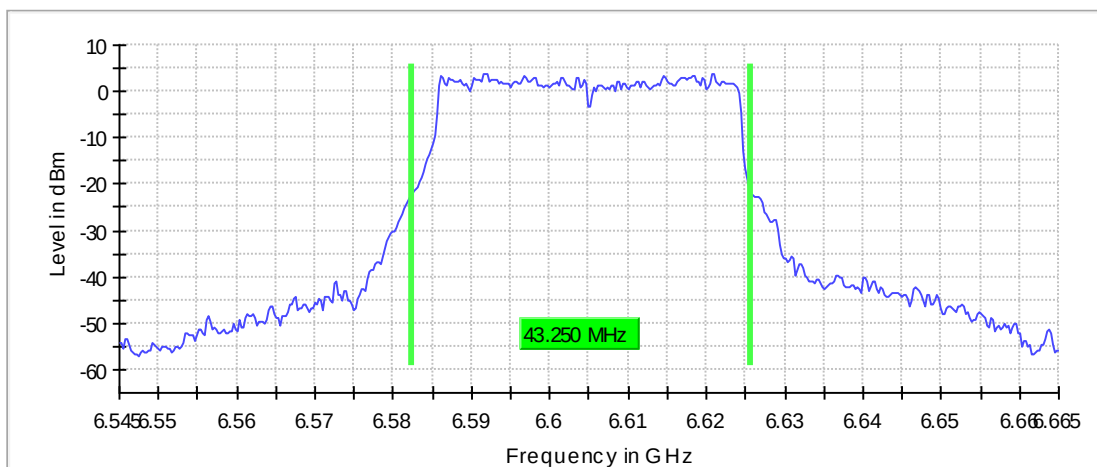
## Emission Bandwidth 26 dB (6605 MHz; 24.000 dBm; 40 MHz)

### 26 dB Bandwidth

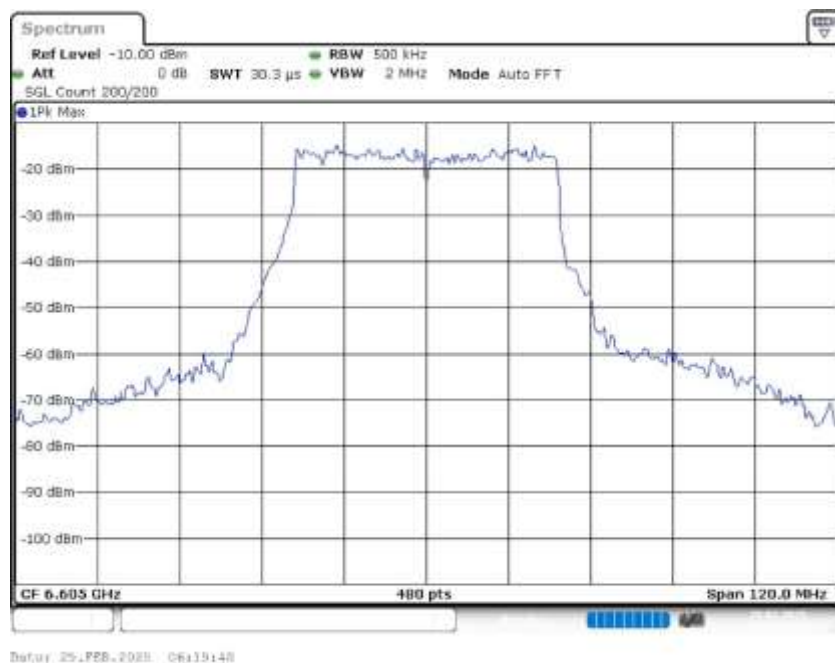
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6605.000000         | 43.250000       | ---             | 320.000000      | 6582.375000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6605.000000         | 6625.625000           | ---                  | 3.9             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz   |
| Stop Frequency  | 6.66500 GHz      | 6.66500 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         |
| Sweptime        | 30.250 $\mu$ s   | 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) (6605 MHz; 24.000 dBm; 40 MHz)

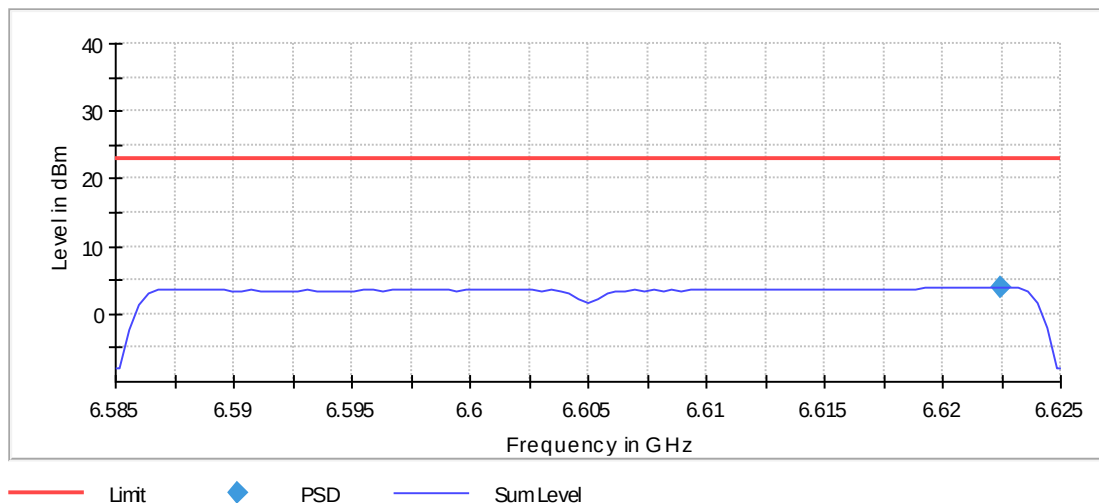
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6605.000000         | 6622.425743     | 3.913     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

|   |      |
|---|------|
| 4 | used |
|---|------|



## In-Band Emissions (6605 MHz; 24.000 dBm; 40 MHz)

### Result

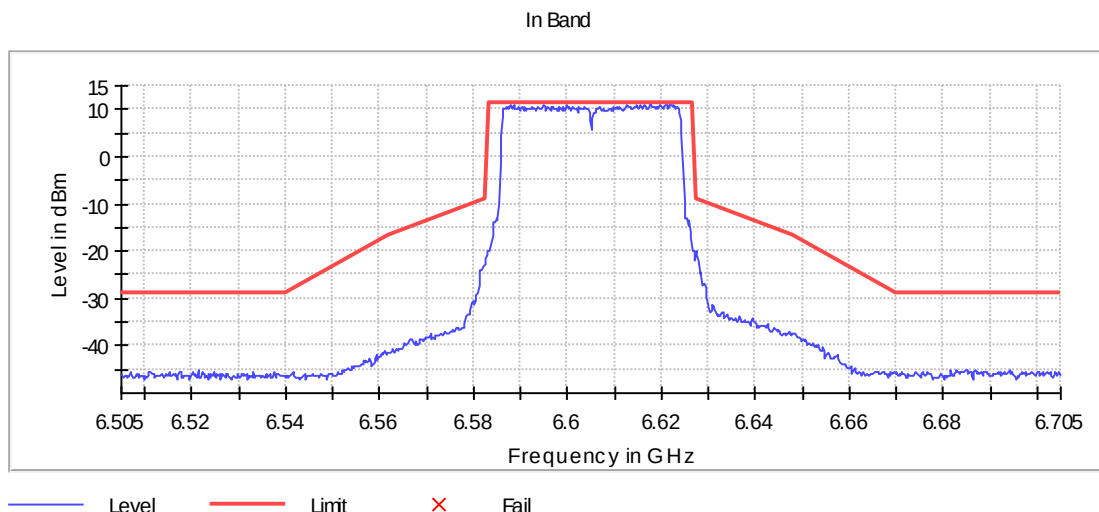
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6605.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6617.625000     | 11.2        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6621.875000     | 11.1        | 0.0         | 11.2        | PASS   |
| 6616.375000     | 11.0        | 0.2         | 11.2        | PASS   |
| 6588.625000     | 11.0        | 0.2         | 11.2        | PASS   |
| 6622.125000     | 11.0        | 0.2         | 11.2        | PASS   |
| 6619.625000     | 10.9        | 0.2         | 11.2        | PASS   |
| 6620.875000     | 10.9        | 0.3         | 11.2        | PASS   |
| 6622.625000     | 10.9        | 0.3         | 11.2        | PASS   |
| 6615.375000     | 10.9        | 0.3         | 11.2        | PASS   |
| 6617.375000     | 10.9        | 0.3         | 11.2        | PASS   |
| 6614.875000     | 10.8        | 0.3         | 11.2        | PASS   |
| 6612.625000     | 10.8        | 0.4         | 11.2        | PASS   |
| 6621.125000     | 10.8        | 0.4         | 11.2        | PASS   |
| 6594.875000     | 10.8        | 0.4         | 11.2        | PASS   |
| 6587.875000     | 10.7        | 0.4         | 11.2        | PASS   |
| 6599.875000     | 10.7        | 0.4         | 11.2        | PASS   |



## Measurement 1

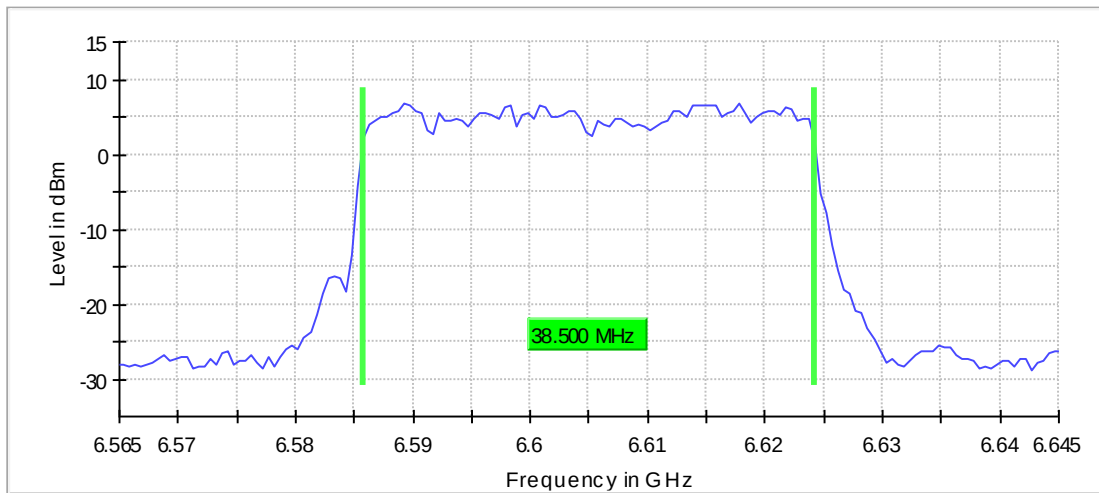
| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz   |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz   |
| Span            | 200.000 MHz      | 200.000 MHz   |
| RBW             | 500.000 kHz      | ~ 500.000 kHz |
| VBW             | 2.000 MHz        | >= 1.500 MHz  |
| SweepPoints     | 800              | ~ 800         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 20.000 dB        | 20.000 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% (6605 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) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6605.000000         | 38.500000       | ---             | 320.000000      | 6585.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6605.000000         | 6624.250000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.56500 GHz      | 6.56500 GHz  |
| Stop Frequency  | 6.64500 GHz      | 6.64500 GHz  |
| Span            | 80.000 MHz       | 80.000 MHz   |
| RBW             | 1.000 MHz        | >= 1.000 MHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 11.438 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |

|             |           |          |
|-------------|-----------|----------|
| Attenuation | 30.000 dB | AUTO     |
| Detector    | MaxPeak   | MaxPeak  |
| SweepCount  | 200       | 200      |
| Filter      | 3 dB      | 3 dB     |
| Trace Mode  | Max Hold  | Max Hold |
| SweepType   | FFT       | AUTO     |
| Preamp      | off       | off      |

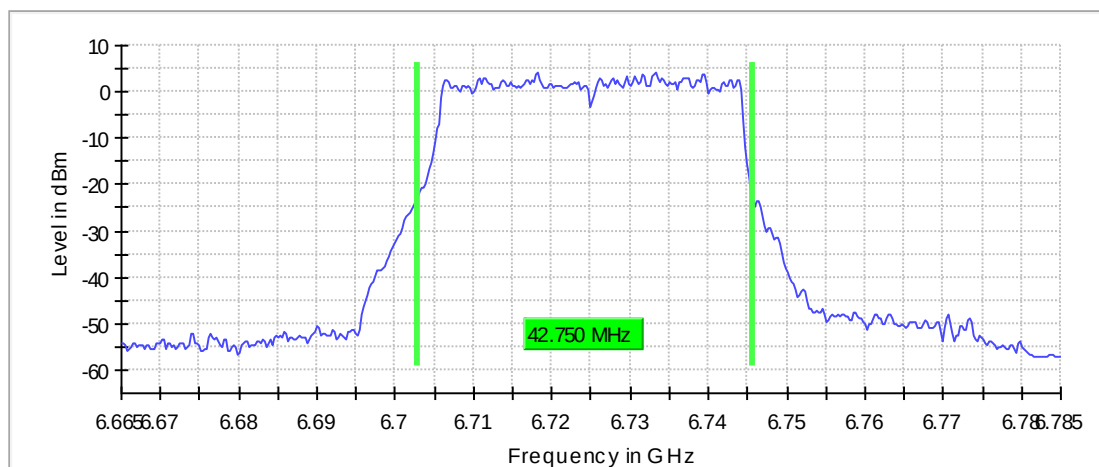
## Emission Bandwidth 26 dB (6725 MHz; 24.000 dBm; 40 MHz)

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6725.000000         | 42.750000       | ---             | 320.000000      | 6702.875000          | ---            |

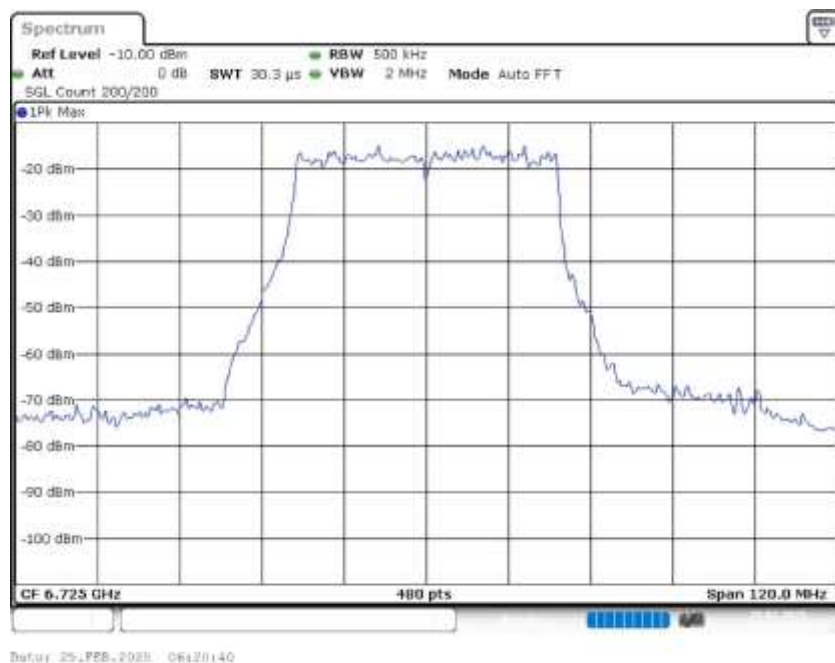
| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6725.000000         | 6745.625000           | ---                  | 4.2             | PASS   |

26 dB Bandwidth



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz   |
| Stop Frequency  | 6.78500 GHz      | 6.78500 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         |
| Sweptime        | 30.250 $\mu$ s   | 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           |

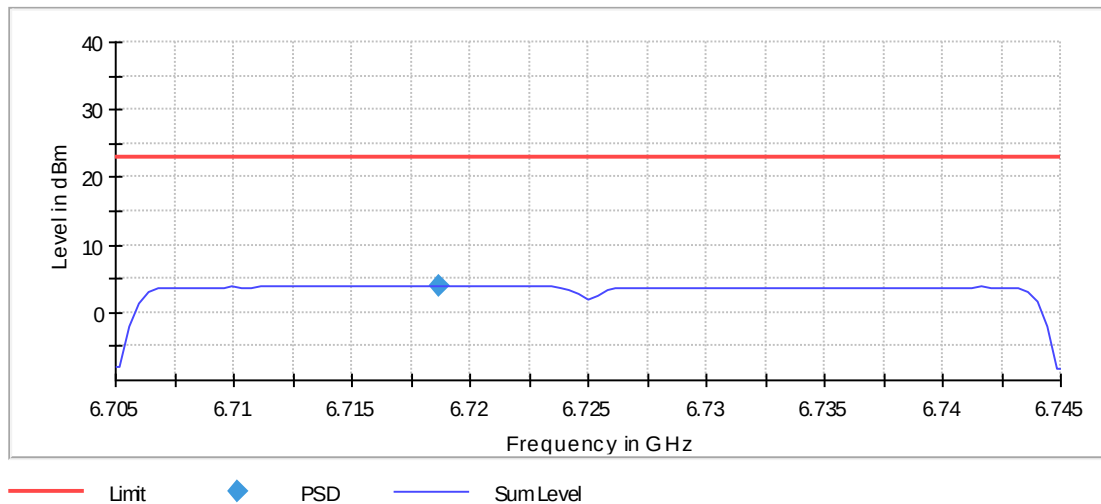
## Power Spectral Density (SA-2) (6725 MHz; 24.000 dBm; 40 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6718.663366     | 4.017     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6725 MHz; 24.000 dBm; 40 MHz)

### Result

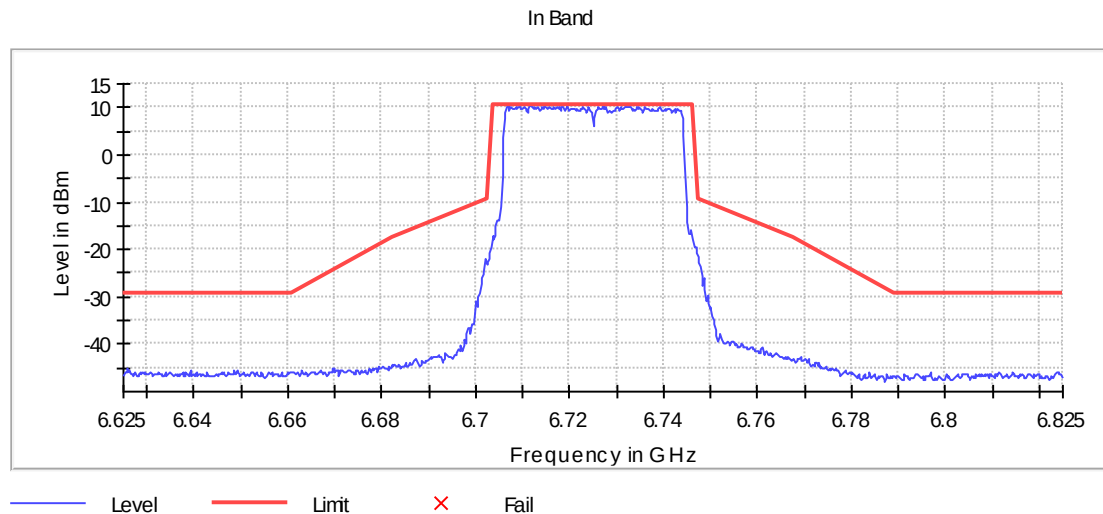
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6725.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6719.625000     | 10.6        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6711.625000     | 10.5        | 0.1         | 10.6        | PASS   |
| 6727.125000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6706.875000     | 10.3        | 0.2         | 10.6        | PASS   |
| 6712.125000     | 10.3        | 0.3         | 10.6        | PASS   |
| 6707.375000     | 10.3        | 0.3         | 10.6        | PASS   |
| 6732.625000     | 10.3        | 0.3         | 10.6        | PASS   |
| 6719.375000     | 10.3        | 0.3         | 10.6        | PASS   |
| 6718.375000     | 10.3        | 0.3         | 10.6        | PASS   |
| 6713.375000     | 10.2        | 0.3         | 10.6        | PASS   |
| 6712.625000     | 10.2        | 0.3         | 10.6        | PASS   |
| 6717.875000     | 10.2        | 0.3         | 10.6        | PASS   |
| 6734.875000     | 10.2        | 0.3         | 10.6        | PASS   |
| 6732.125000     | 10.2        | 0.4         | 10.6        | PASS   |
| 6711.875000     | 10.2        | 0.4         | 10.6        | PASS   |
| 6708.625000     | 10.2        | 0.4         | 10.6        | PASS   |

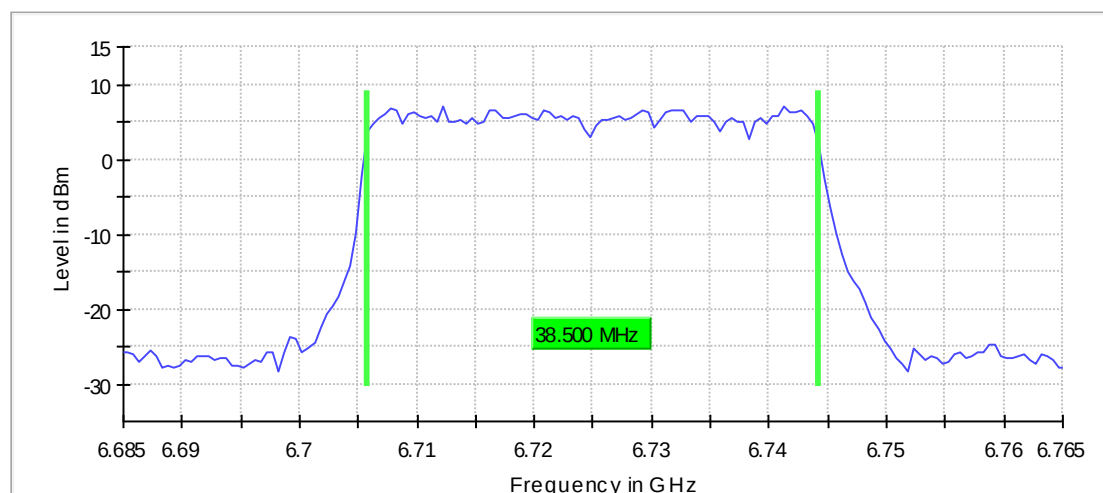


**Occupied Channel Bandwidth 99% (6725 MHz; 24.000 dBm; 40 MHz)**

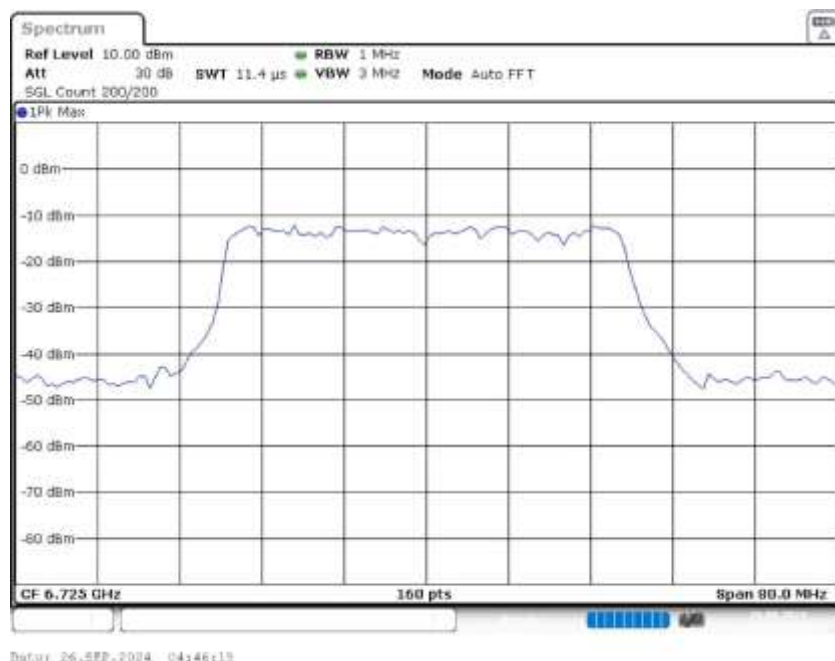
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6725.000000         | 38.500000       | ---             | 320.000000      | 6705.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6725.000000         | 6744.250000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.68500 GHz      | 6.68500 GHz  |
| Stop Frequency  | 6.76500 GHz      | 6.76500 GHz  |
| Span            | 80.000 MHz       | 80.000 MHz   |
| RBW             | 1.000 MHz        | >= 1.000 MHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 11.438 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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 (6845 MHz; 24.000 dBm; 40 MHz)

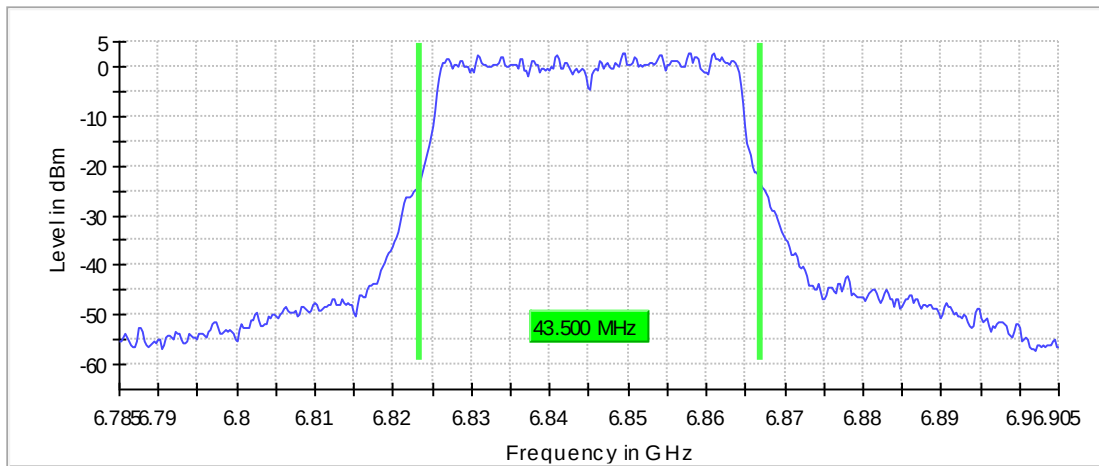
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6845.000000         | 43.500000       | ---             | 320.000000      | 6823.375000          | ---            |

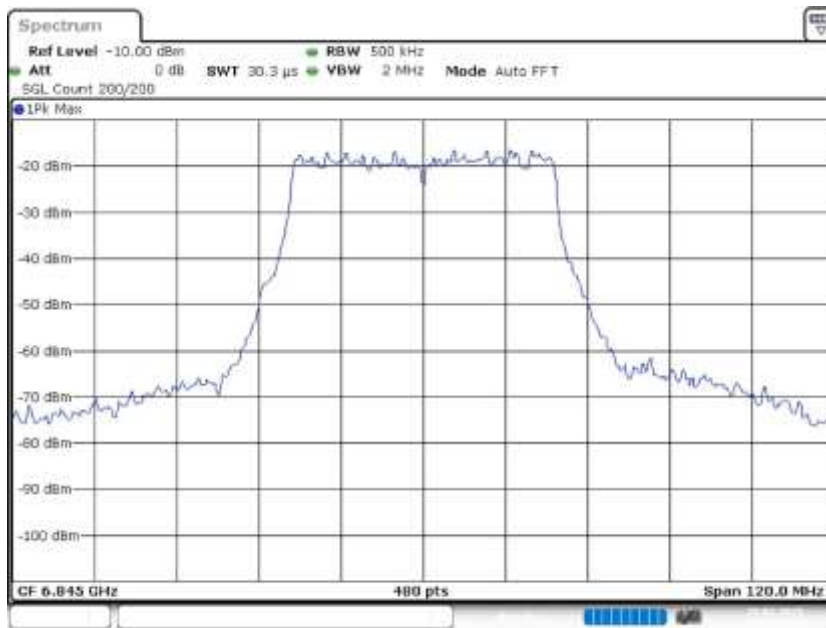
  

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6845.000000         | 6866.875000           | ---                  | 2.7             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz   |
| Stop Frequency  | 6.90500 GHz      | 6.90500 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 $\mu$ s   | 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      |

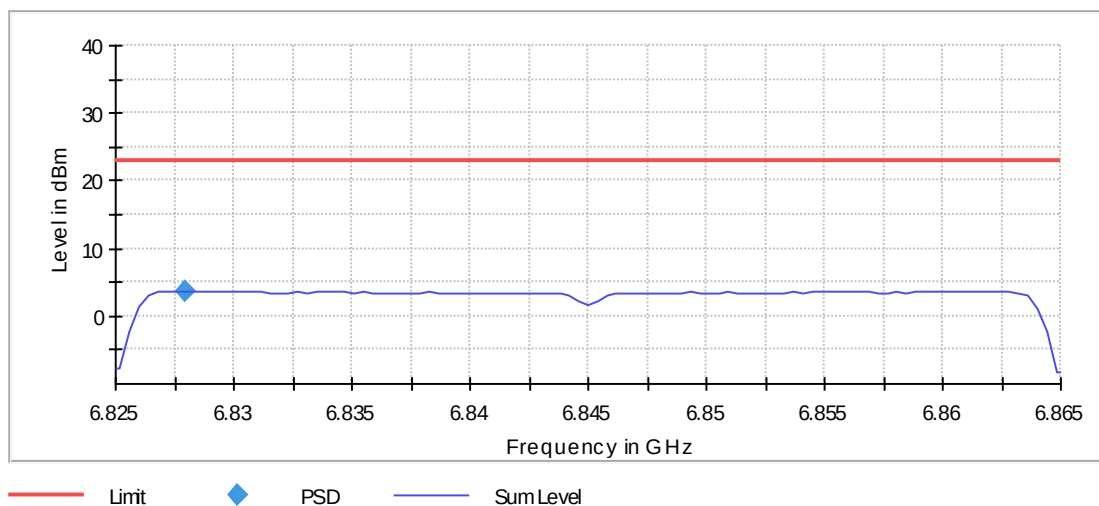
## Power Spectral Density (SA-2) (6845 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6845.000000         | 6827.970297     | 3.657     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6845 MHz; 24.000 dBm; 40 MHz)

### Result

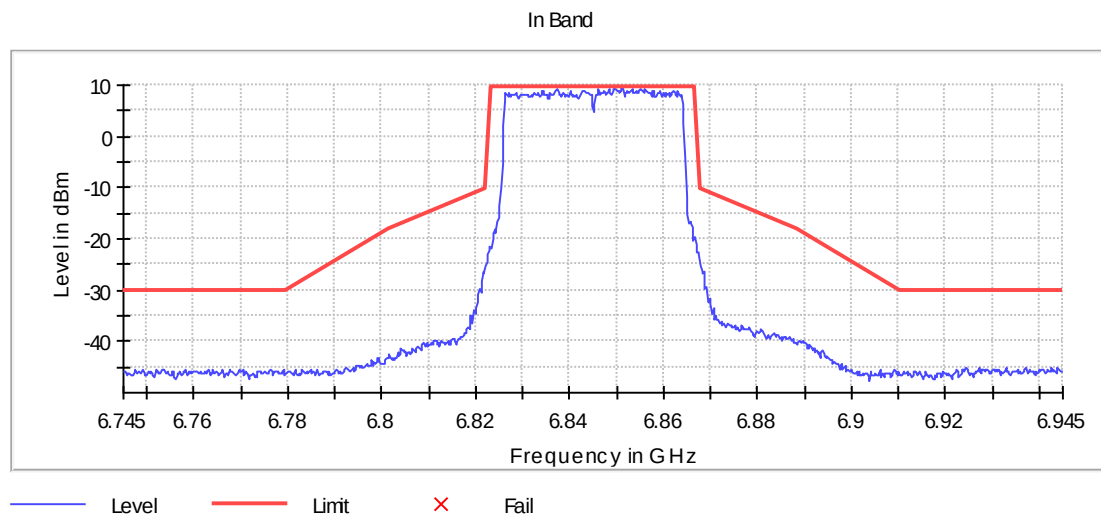
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6845.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6851.125000     | 9.7         |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6849.875000     | 9.4         | 0.3         | 9.7         | PASS   |
| 6849.625000     | 9.3         | 0.4         | 9.7         | PASS   |
| 6855.125000     | 9.2         | 0.5         | 9.7         | PASS   |
| 6856.125000     | 9.1         | 0.5         | 9.7         | PASS   |
| 6848.375000     | 9.1         | 0.5         | 9.7         | PASS   |
| 6849.375000     | 9.1         | 0.6         | 9.7         | PASS   |
| 6837.375000     | 9.1         | 0.6         | 9.7         | PASS   |
| 6853.375000     | 9.1         | 0.6         | 9.7         | PASS   |
| 6846.125000     | 9.1         | 0.6         | 9.7         | PASS   |
| 6851.375000     | 9.1         | 0.6         | 9.7         | PASS   |
| 6850.875000     | 9.0         | 0.7         | 9.7         | PASS   |
| 6842.875000     | 9.0         | 0.7         | 9.7         | PASS   |
| 6847.375000     | 8.9         | 0.8         | 9.7         | PASS   |
| 6854.875000     | 8.9         | 0.8         | 9.7         | PASS   |
| 6856.375000     | 8.9         | 0.8         | 9.7         | PASS   |

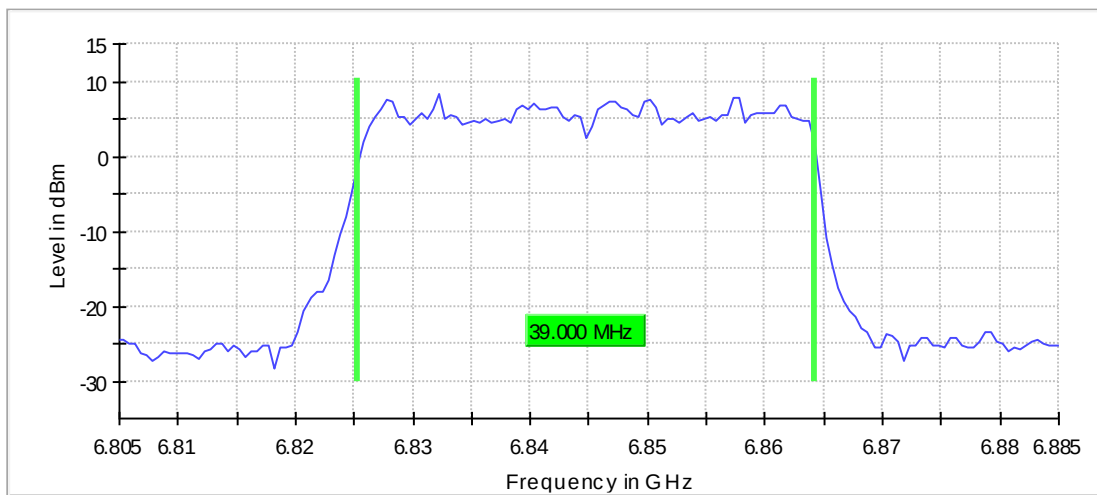


**Occupied Channel Bandwidth 99% (6845 MHz; 24.000 dBm; 40 MHz)**

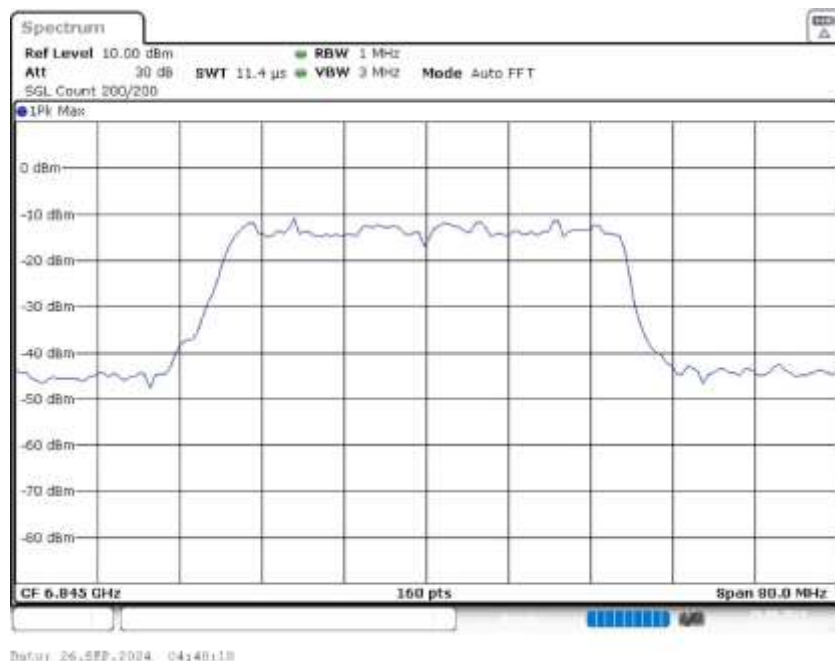
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6845.000000         | 39.000000       | ---             | 320.000000      | 6825.250000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6845.000000         | 6864.250000           | 7125.000000          | PASS   |



## Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value     |
|-----------------|------------------|------------------|
| Start Frequency | 6.80500 GHz      | 6.80500 GHz      |
| Stop Frequency  | 6.88500 GHz      | 6.88500 GHz      |
| Span            | 80.000 MHz       | 80.000 MHz       |
| RBW             | 1.000 MHz        | $\geq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 160              | $\sim 160$       |



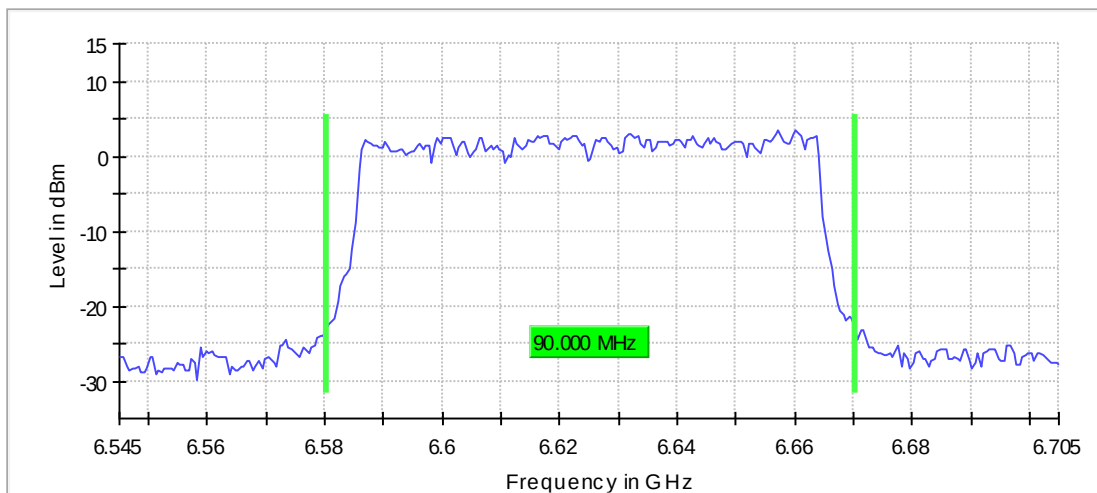
|                 |                |            |
|-----------------|----------------|------------|
| SweepTime       | 11.438 $\mu$ s | AUTO       |
| Reference Level | 10.000 dBm     | 10.000 dBm |
| Attenuation     | 30.000 dB      | AUTO       |
| Detector        | MaxPeak        | MaxPeak    |
| SweepCount      | 200            | 200        |
| Filter          | 3 dB           | 3 dB       |
| Trace Mode      | Max Hold       | Max Hold   |
| SweepType       | FFT            | AUTO       |
| Preamp          | off            | off        |

## Emission Bandwidth 26 dB (6625 MHz; 24.000 dBm; 80 MHz)

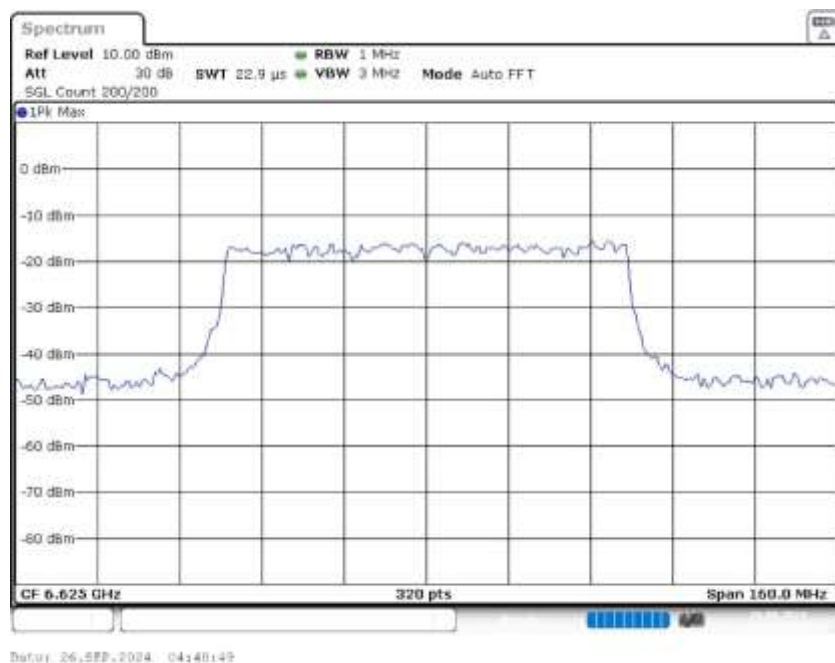
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6625.000000         | 90.000000       | ---             | 320.000000      | 6580.250000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6625.000000         | 6670.250000           | ---                  | 3.5             | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz   |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| SweepTime       | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| 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) (6625 MHz; 24.000 dBm; 80 MHz)

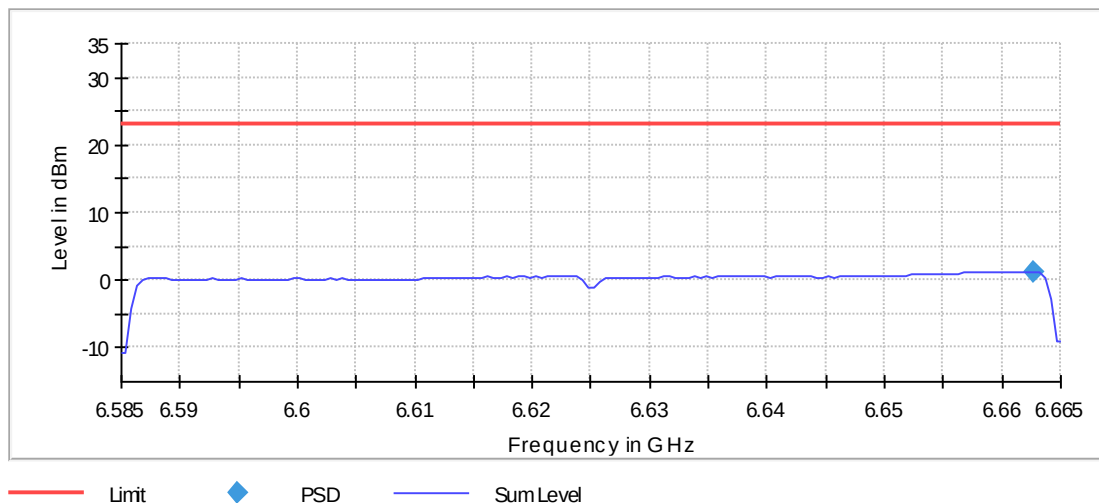
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6625.000000         | 6662.750000     | 1.238     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

4 used



## In-Band Emissions (6625 MHz; 24.000 dBm; 80 MHz)

### Result

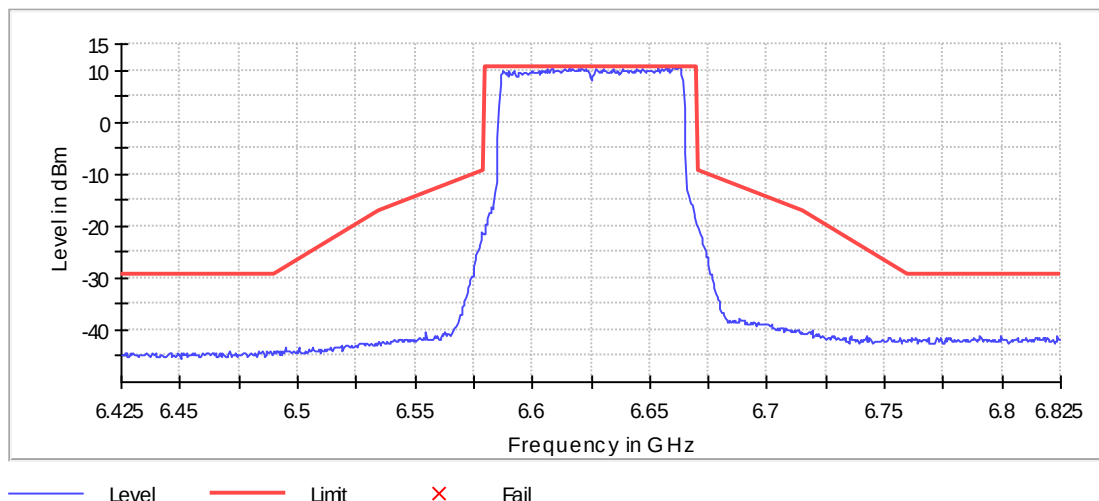
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6625.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6653.750000     | 10.7        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6660.250000     | 10.7        | 0.1         | 10.7        | PASS   |
| 6662.750000     | 10.6        | 0.2         | 10.7        | PASS   |
| 6662.250000     | 10.5        | 0.3         | 10.7        | PASS   |
| 6657.250000     | 10.5        | 0.3         | 10.7        | PASS   |
| 6659.750000     | 10.4        | 0.3         | 10.7        | PASS   |
| 6660.750000     | 10.4        | 0.3         | 10.7        | PASS   |
| 6615.750000     | 10.4        | 0.4         | 10.7        | PASS   |
| 6626.750000     | 10.3        | 0.4         | 10.7        | PASS   |
| 6607.750000     | 10.3        | 0.4         | 10.7        | PASS   |
| 6658.250000     | 10.3        | 0.4         | 10.7        | PASS   |
| 6663.250000     | 10.3        | 0.4         | 10.7        | PASS   |
| 6646.750000     | 10.3        | 0.4         | 10.7        | PASS   |
| 6614.250000     | 10.2        | 0.5         | 10.7        | PASS   |
| 6620.750000     | 10.2        | 0.5         | 10.7        | PASS   |
| 6619.750000     | 10.2        | 0.5         | 10.7        | PASS   |



## Measurement 1

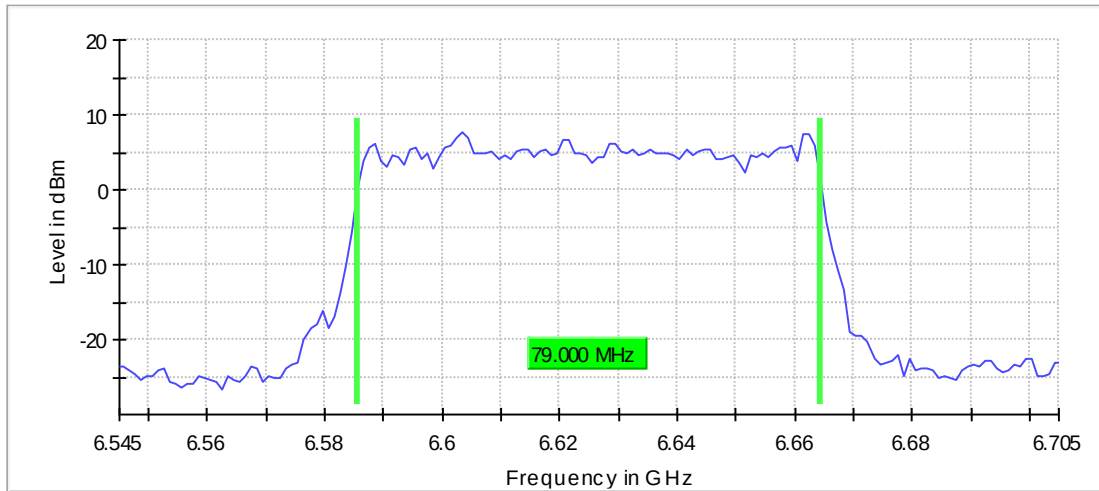
| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz   |
| Span            | 400.000 MHz      | 400.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | ~ 3.000 MHz   |
| SweepPoints     | 800              | ~ 800         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 20.000 dB        | 20.000 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% (6625 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) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6625.000000         | 79.000000       | ---             | 320.000000      | 6585.500000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6625.000000         | 6664.500000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz  |
| Stop Frequency  | 6.70500 GHz      | 6.70500 GHz  |
| Span            | 160.000 MHz      | 160.000 MHz  |
| RBW             | 2.000 MHz        | >= 2.000 MHz |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| SweepTime       | 16.875 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |

|             |           |          |
|-------------|-----------|----------|
| Attenuation | 30.000 dB | AUTO     |
| Detector    | MaxPeak   | MaxPeak  |
| SweepCount  | 200       | 200      |
| Filter      | 3 dB      | 3 dB     |
| Trace Mode  | Max Hold  | Max Hold |
| SweepType   | FFT       | AUTO     |
| Preamp      | off       | off      |

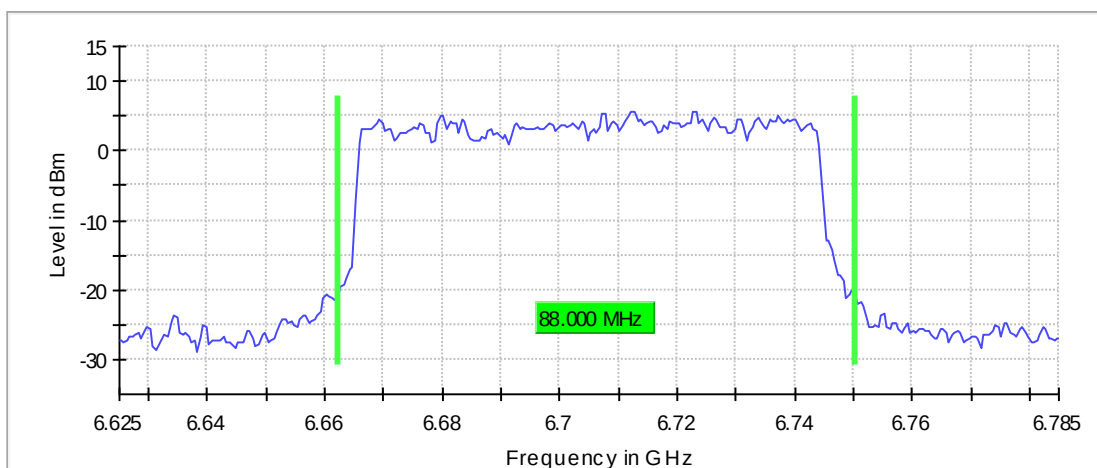
## Emission Bandwidth 26 dB (6705 MHz; 24.000 dBm; 80 MHz)

### 26 dB Bandwidth

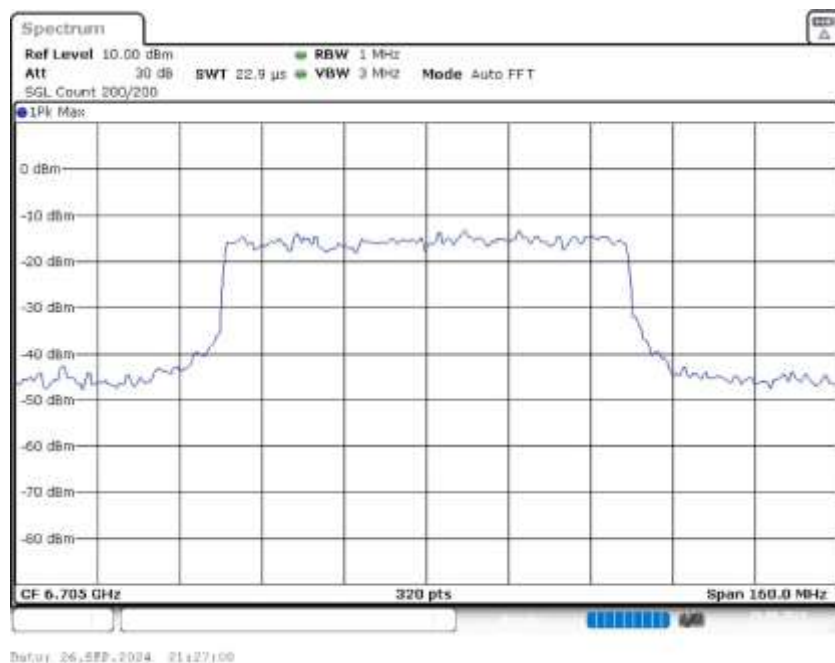
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6705.000000         | 88.000000       | ---             | 320.000000      | 6662.250000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6705.000000         | 6750.250000           | ---                  | 5.7             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.62500 GHz      | 6.62500 GHz   |
| Stop Frequency  | 6.78500 GHz      | 6.78500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| SweepTime       | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| 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) (6705 MHz; 24.000 dBm; 80 MHz)

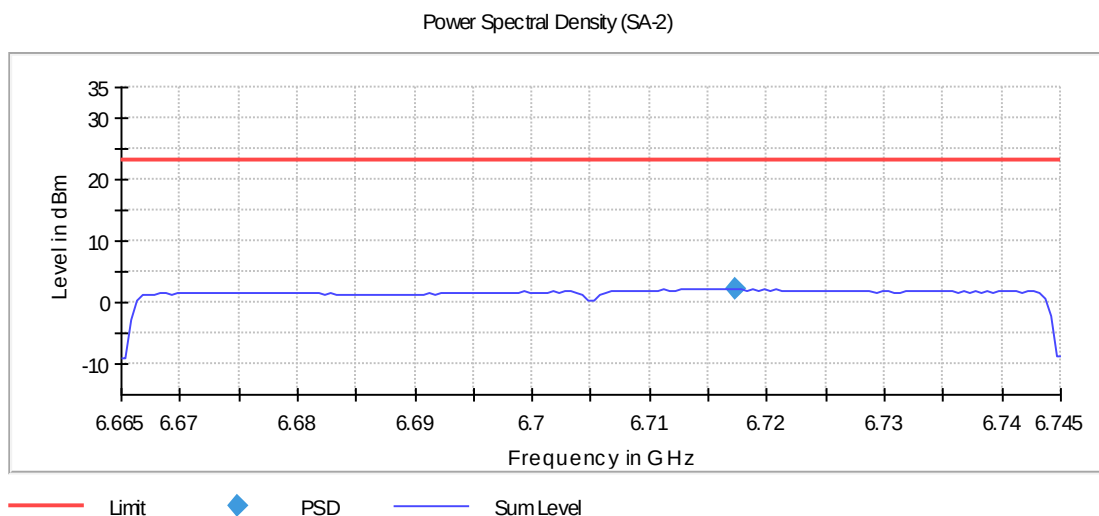
## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6717.250000     | 2.130     | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

|   |      |
|---|------|
| 4 | used |
|---|------|



## In-Band Emissions (6705 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6705.000000         | PASS   |

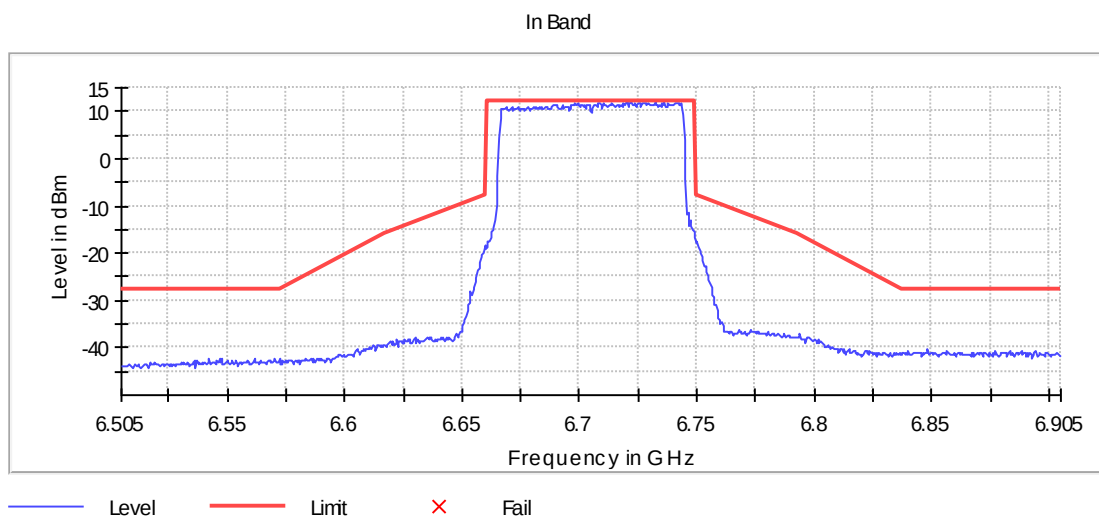
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6732.250000     | 12.2        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6732.250000     | 12.2        | 0.0         | 12.2        | PASS   |
| 6736.250000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6720.250000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6722.250000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6721.250000     | 11.9        | 0.3         | 12.2        | PASS   |
| 6741.250000     | 11.9        | 0.4         | 12.2        | PASS   |
| 6729.250000     | 11.8        | 0.4         | 12.2        | PASS   |
| 6708.750000     | 11.8        | 0.4         | 12.2        | PASS   |
| 6727.750000     | 11.8        | 0.4         | 12.2        | PASS   |
| 6713.750000     | 11.8        | 0.4         | 12.2        | PASS   |
| 6727.250000     | 11.8        | 0.5         | 12.2        | PASS   |
| 6737.750000     | 11.8        | 0.5         | 12.2        | PASS   |
| 6699.250000     | 11.7        | 0.5         | 12.2        | PASS   |
| 6740.750000     | 11.7        | 0.5         | 12.2        | PASS   |
| 6718.750000     | 11.7        | 0.5         | 12.2        | PASS   |



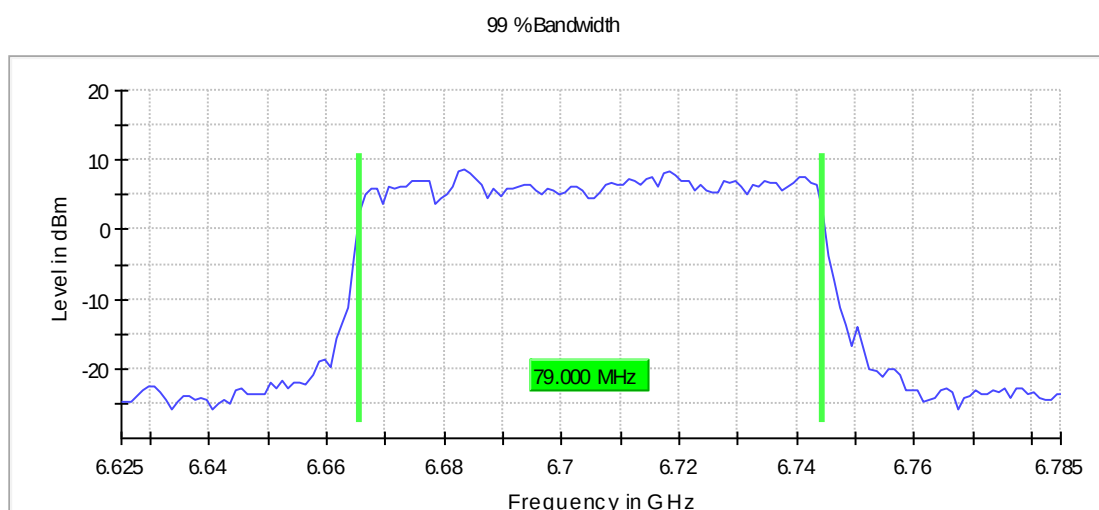


**Occupied Channel Bandwidth 99% (6705 MHz; 24.000 dBm; 80 MHz)**

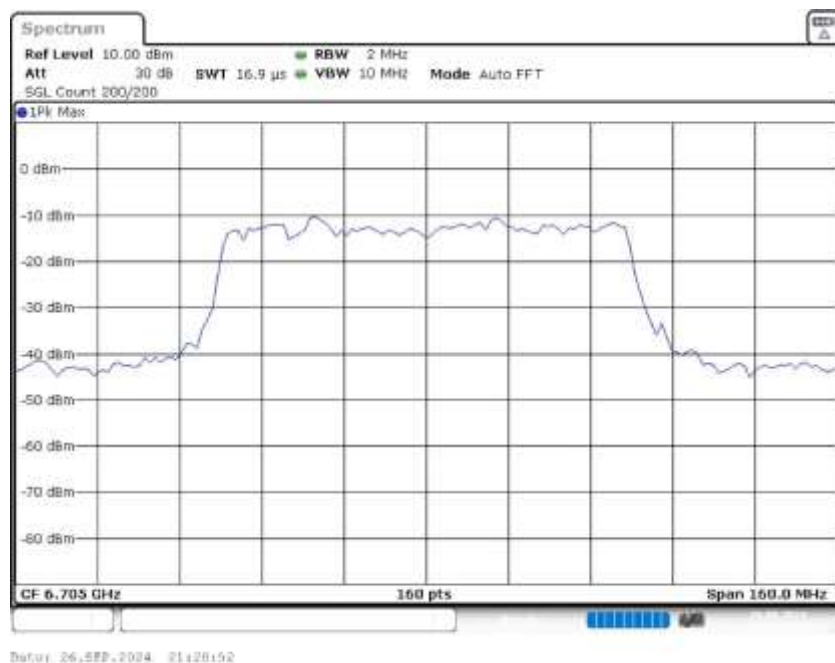
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6705.000000         | 79.000000       | ---             | 320.000000      | 6665.500000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6705.000000         | 6744.500000           | 7125.000000          | PASS   |



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.62500 GHz      | 6.62500 GHz  |
| Stop Frequency  | 6.78500 GHz      | 6.78500 GHz  |
| Span            | 160.000 MHz      | 160.000 MHz  |
| RBW             | 2.000 MHz        | >= 2.000 MHz |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| SweepTime       | 16.875 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| Detector        | MaxPeak          | MaxPeak      |
| SweepCount      | 200              | 200          |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Max Hold         | Max Hold     |
| SweepType       | FFT              | AUTO         |
| Preamp          | off              | off          |

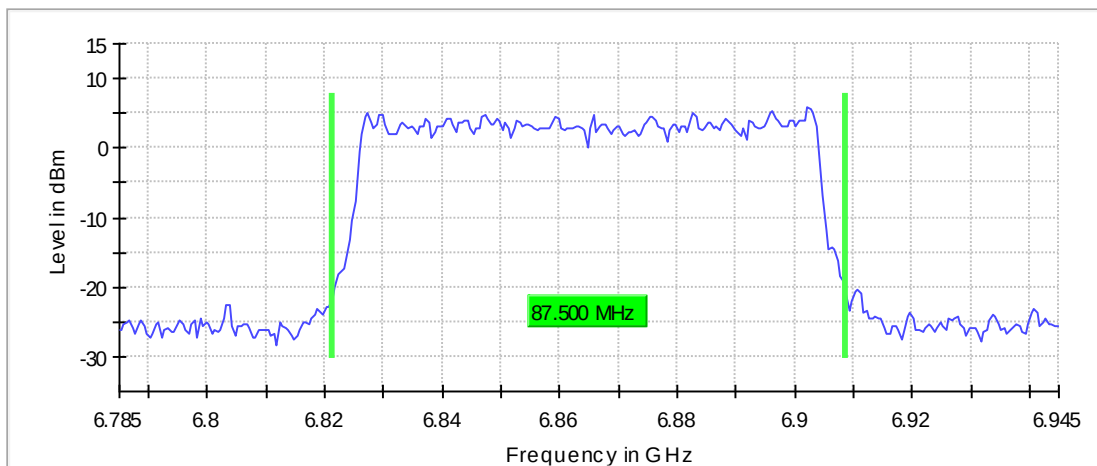
## Emission Bandwidth 26 dB (6865 MHz; 24.000 dBm; 80 MHz)

### 26 dB Bandwidth

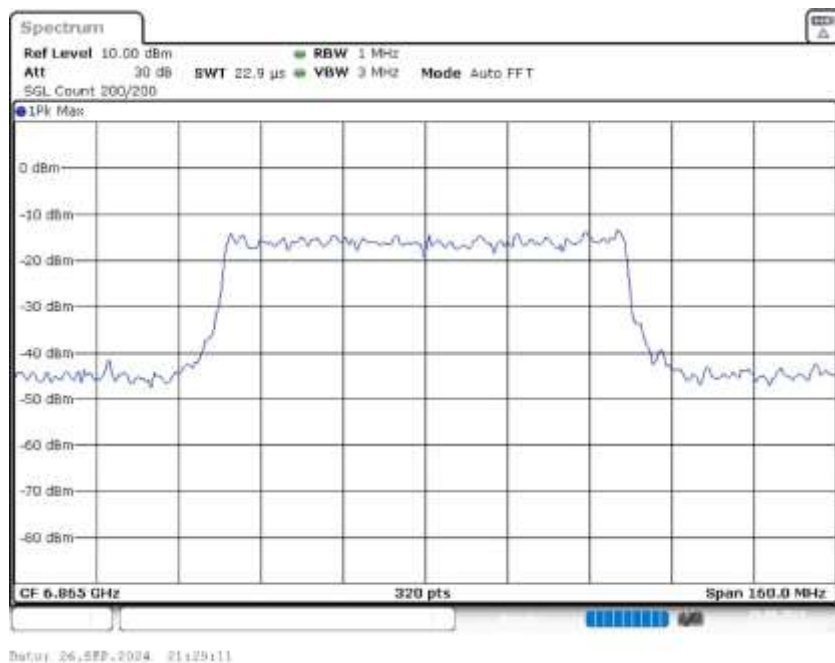
| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6865.000000         | 87.500000       | 53.750000               | 33.750000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6865.000000         | 6821.250000          | ---                  | 6908.750000           | ---                  | 5.8             | PASS   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz   |
| Stop Frequency  | 6.94500 GHz      | 6.94500 GHz   |
| Span            | 160.000 MHz      | 160.000 MHz   |
| RBW             | 1.000 MHz        | ~ 800.000 kHz |
| VBW             | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints     | 320              | ~ 320         |
| Sweptime        | 22.875 $\mu$ s   | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |

|              |           |          |
|--------------|-----------|----------|
| Attenuation  | 30.000 dB | AUTO     |
| Detector     | MaxPeak   | MaxPeak  |
| SweepCount   | 200       | 200      |
| Filter       | 3 dB      | 3 dB     |
| Trace Mode   | Max Hold  | Max Hold |
| SweepType    | FFT       | AUTO     |
| Preamplifier | off       | off      |

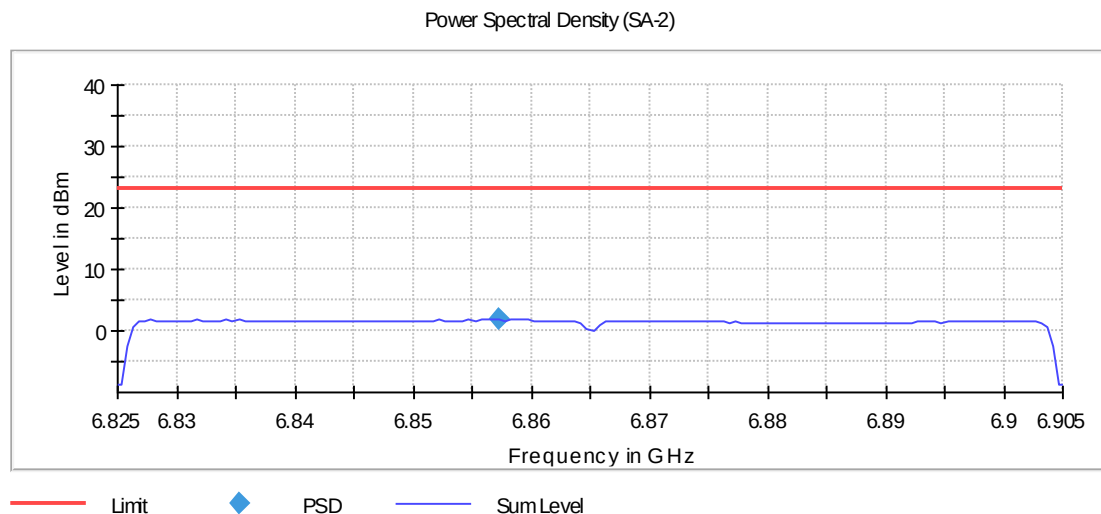
## Power Spectral Density (SA-2) (6865 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6865.000000         | 6857.250000     | 1.818     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6865 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6865.000000         | PASS   |

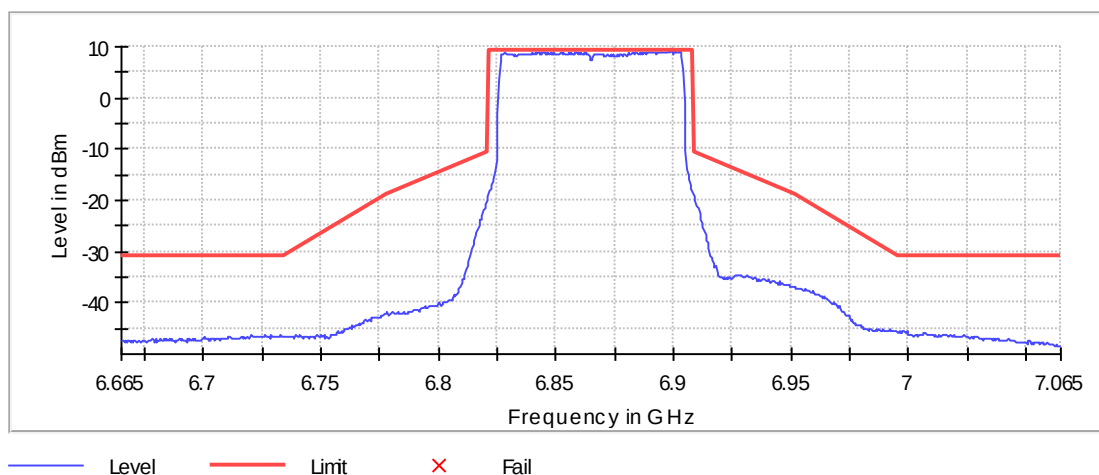
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6900.750000     | 9.2         |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6900.750000     | 9.2         | 0.0         | 9.2         | PASS   |
| 6900.250000     | 9.2         | 0.0         | 9.2         | PASS   |
| 6899.250000     | 9.2         | 0.0         | 9.2         | PASS   |
| 6898.250000     | 9.2         | 0.0         | 9.2         | PASS   |
| 6902.750000     | 9.2         | 0.0         | 9.2         | PASS   |
| 6896.750000     | 9.0         | 0.2         | 9.2         | PASS   |
| 6884.250000     | 9.0         | 0.2         | 9.2         | PASS   |
| 6896.250000     | 9.0         | 0.2         | 9.2         | PASS   |
| 6901.750000     | 9.0         | 0.2         | 9.2         | PASS   |
| 6901.250000     | 9.0         | 0.2         | 9.2         | PASS   |
| 6844.250000     | 8.9         | 0.3         | 9.2         | PASS   |
| 6898.750000     | 8.9         | 0.3         | 9.2         | PASS   |
| 6887.750000     | 8.9         | 0.3         | 9.2         | PASS   |
| 6902.250000     | 8.9         | 0.3         | 9.2         | PASS   |
| 6895.250000     | 8.9         | 0.3         | 9.2         | PASS   |

In Band



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz   |
| Stop Frequency  | 7.06500 GHz      | 7.06500 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       | 4.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 10.000 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           |

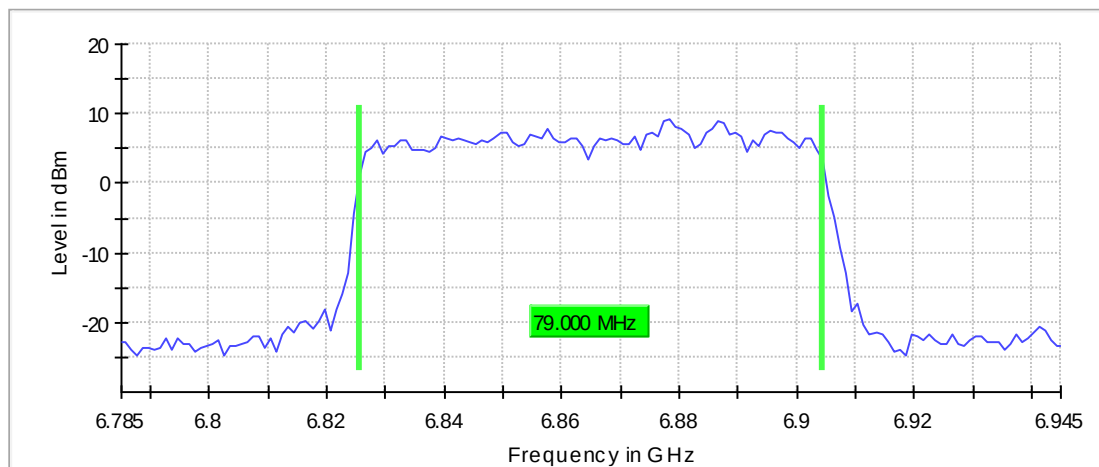
## Occupied Channel Bandwidth 99% (6865 MHz; 24.000 dBm; 80 MHz)

### 99 % Bandwidth

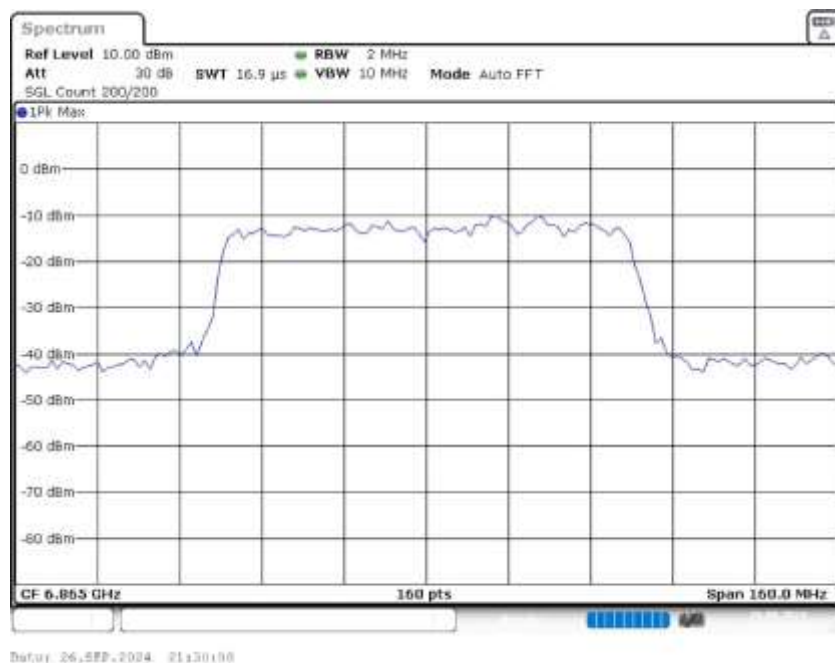
| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6865.000000         | 79.000000       | 49.500000               | 29.500000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6865.000000         | 6825.500000          | 5925.000000          | 6904.500000           | 7125.000000          | PASS   |

99 %Bandwidth



Bandwidth



## Measurement

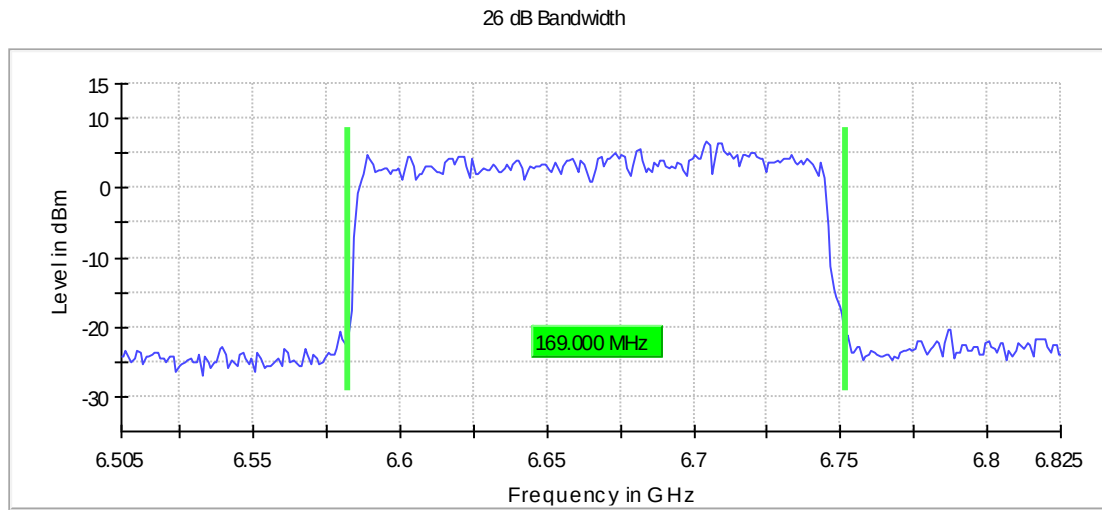
| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.78500 GHz      | 6.78500 GHz  |
| Stop Frequency  | 6.94500 GHz      | 6.94500 GHz  |
| Span            | 160.000 MHz      | 160.000 MHz  |
| RBW             | 2.000 MHz        | >= 2.000 MHz |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 160              | ~ 160        |
| Sweptime        | 16.875 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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 (6665 MHz; 24.000 dBm; 160 MHz)

### 26 dB Bandwidth

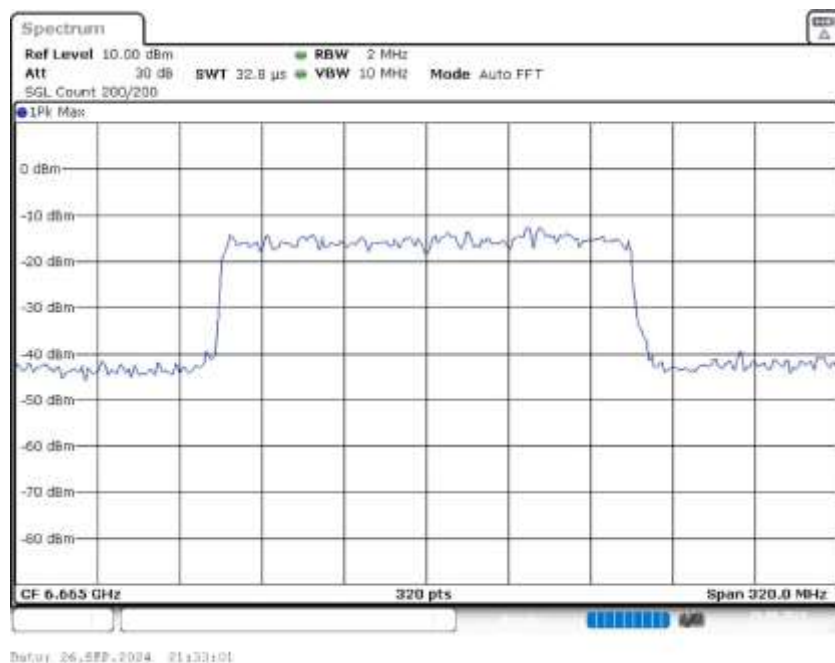
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------|
| 6665.000000         | 169.000000      | ---             | 320.000000      | 6582.500000          | ---            |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------------|----------------------|-----------------|--------|
| 6665.000000         | 6751.500000           | ---                  | 6.6             | PASS   |



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz  |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz  |
| Span            | 320.000 MHz      | 320.000 MHz  |
| RBW             | 2.000 MHz        | ~ 1.600 MHz  |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 320              | ~ 320        |
| SweepTime       | 32.813 $\mu$ s   | AUTO         |
| Reference Level | 10.000 dBm       | 10.000 dBm   |
| Attenuation     | 30.000 dB        | AUTO         |
| 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) (6665 MHz; 24.000 dBm; 160 MHz)

## Result

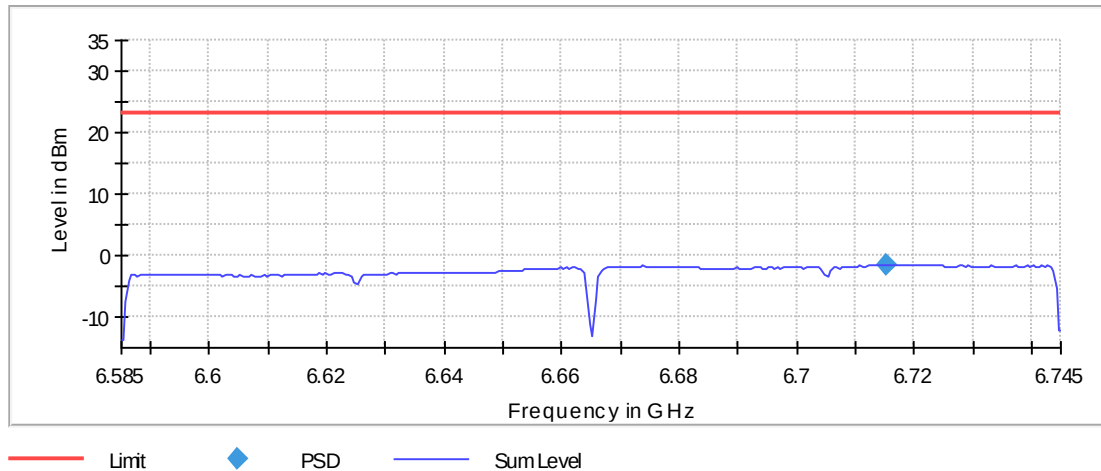
| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6715.250000     | -1.515    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

|   |      |
|---|------|
| 4 | used |
|---|------|

Power Spectral Density (SA-2)



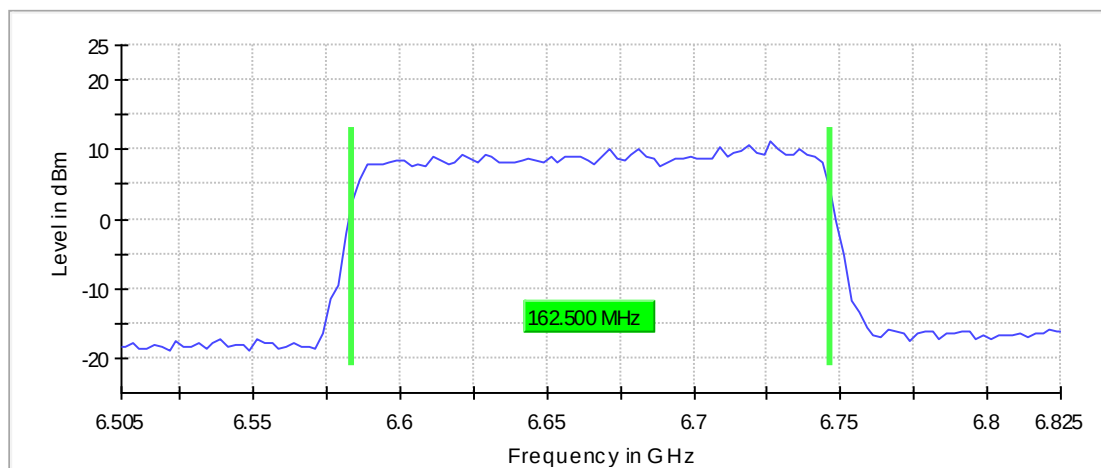
**Occupied Channel Bandwidth 99% (6665 MHz; 24.000 dBm; 160 MHz)**

### 99 % Bandwidth

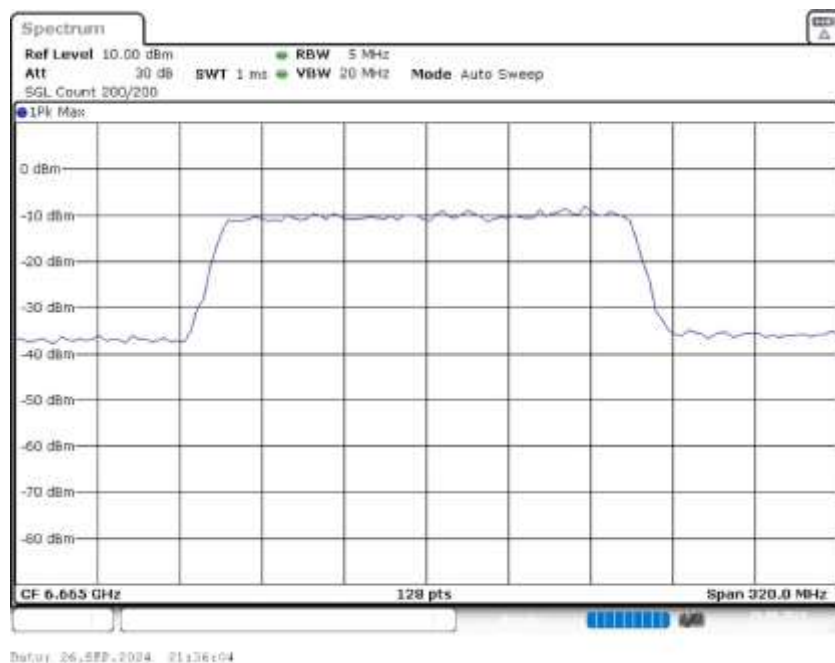
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 6665.000000         | 162.500000      | ---             | 320.000000      | 6583.750000          | 5925.000000          |

| DUT Frequency (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|-----------------------|----------------------|--------|
| 6665.000000         | 6746.250000           | 7125.000000          | PASS   |

99 %Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.50500 GHz      | 6.50500 GHz   |
| Stop Frequency  | 6.82500 GHz      | 6.82500 GHz   |
| Span            | 320.000 MHz      | 320.000 MHz   |
| RBW             | 5.000 MHz        | >= 4.000 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 128              | ~ 128         |
| Sweptime        | 1.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Tx Spurious Emission (6665 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

## Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| 1000.000000     | -44.5                       | -57.5       | -45.9       | 11.6        | PASS   |
| 35937.250000    | -25.9                       | -37.0       | -27.0       | 10.0        | PASS   |

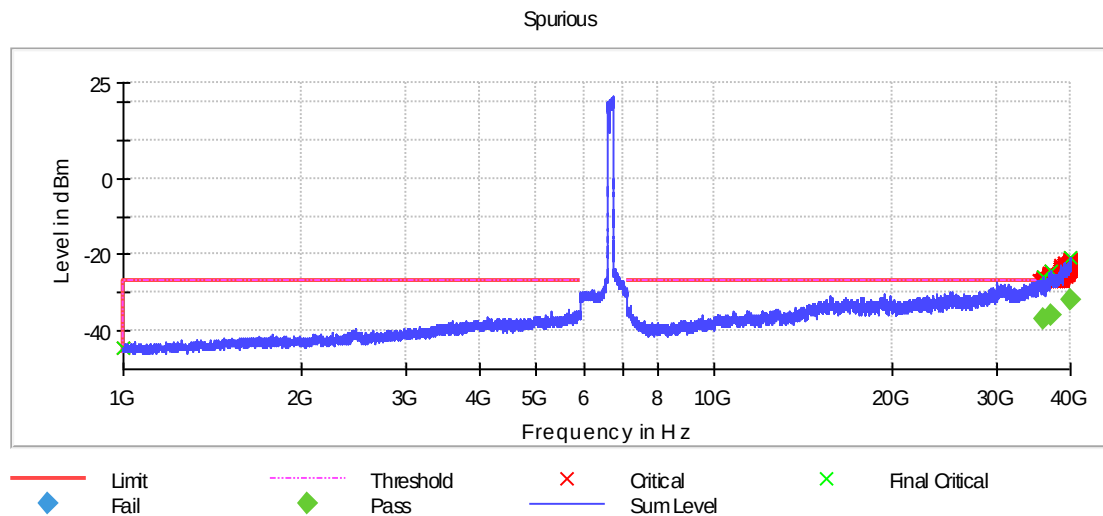
|              |       |       |       |     |      |
|--------------|-------|-------|-------|-----|------|
| 37018.250000 | -24.6 | -35.9 | -27.0 | 8.9 | PASS |
| 39999.250000 | -20.9 | -31.6 | -27.0 | 4.6 | PASS |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39999.250000    | -20.9       | -6.1        | -27.0       |
| 39975.250000    | -21.1       | -5.9        | -27.0       |
| 39960.750000    | -21.2       | -5.8        | -27.0       |
| 39947.250000    | -21.2       | -5.8        | -27.0       |
| 39970.750000    | -21.3       | -5.7        | -27.0       |
| 39986.250000    | -21.3       | -5.7        | -27.0       |
| 39908.250000    | -21.3       | -5.7        | -27.0       |
| 39974.750000    | -21.3       | -5.7        | -27.0       |
| 39950.250000    | -21.4       | -5.6        | -27.0       |
| 39985.250000    | -21.5       | -5.5        | -27.0       |
| 39982.750000    | -21.5       | -5.5        | -27.0       |
| 39971.750000    | -21.6       | -5.4        | -27.0       |
| 39948.250000    | -21.6       | -5.4        | -27.0       |
| 39973.250000    | -21.6       | -5.4        | -27.0       |
| 39971.250000    | -21.6       | -5.4        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



## Emissions in restricted frequency bands (Average) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

### Final measurements

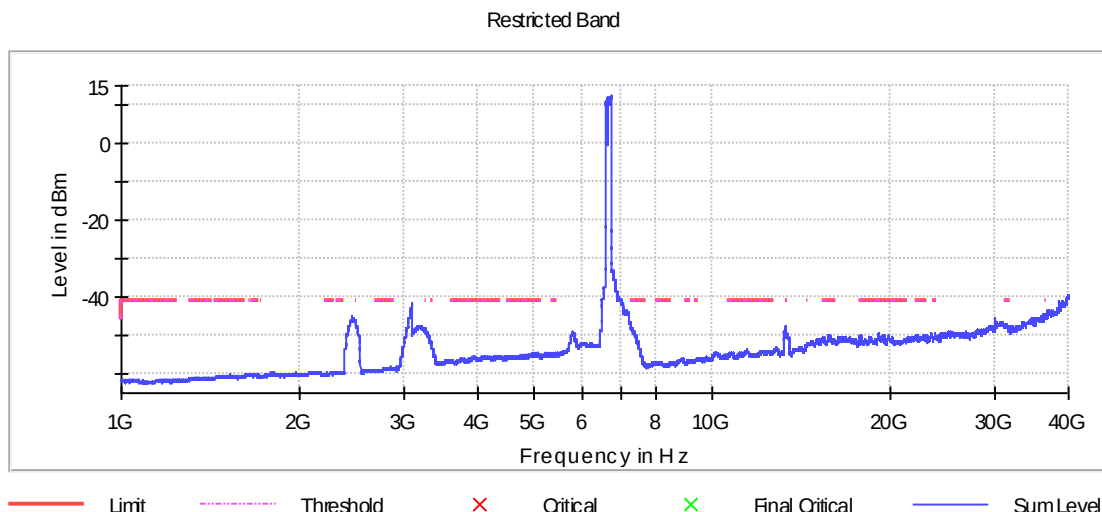
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36499.015656    | -44.7       | 3.5         | -41.2       |
| 36491.453392    | -44.8       | 3.6         | -41.2       |
| 36483.203650    | -44.8       | 3.6         | -41.2       |
| 36455.704509    | -44.9       | 3.7         | -41.2       |
| 36485.953564    | -44.9       | 3.7         | -41.2       |
| 36437.142589    | -44.9       | 3.7         | -41.2       |
| 36482.516171    | -44.9       | 3.7         | -41.2       |
| 36470.141558    | -44.9       | 3.7         | -41.2       |
| 36493.515828    | -44.9       | 3.7         | -41.2       |
| 36468.766601    | -44.9       | 3.7         | -41.2       |
| 36494.203306    | -44.9       | 3.7         | -41.2       |
| 36472.203994    | -44.9       | 3.7         | -41.2       |
| 36492.140871    | -44.9       | 3.7         | -41.2       |
| 36468.079123    | -44.9       | 3.7         | -41.2       |
| 36483.891128    | -44.9       | 3.7         | -41.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |



## Emissions in restricted frequency bands (Peak) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

### Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

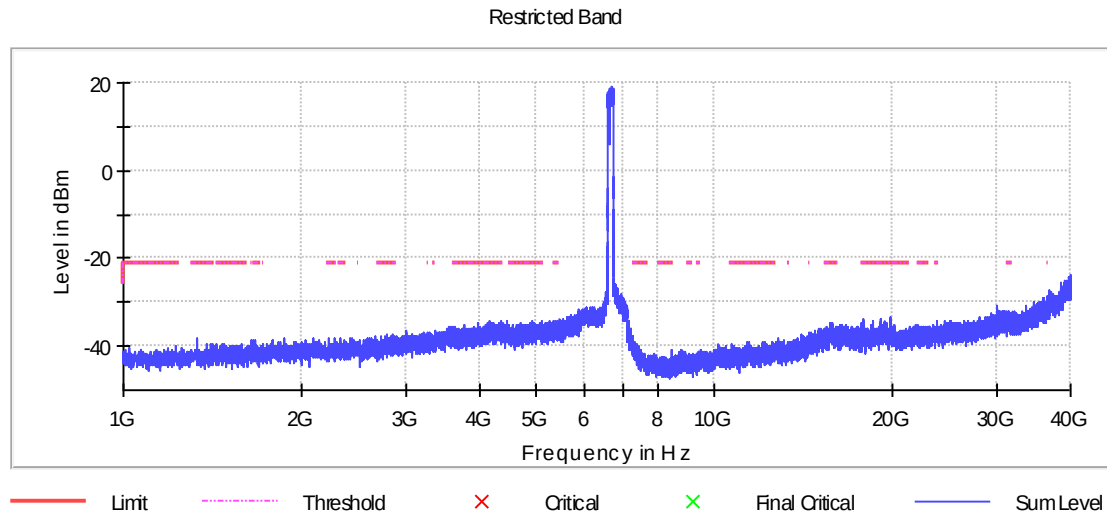
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36472.891472    | -29.9       | 8.7         | -21.2       |
| 36499.015656    | -30.1       | 8.9         | -21.2       |
| 36493.515828    | -30.3       | 9.1         | -21.2       |
| 36465.329208    | -30.5       | 9.3         | -21.2       |
| 36455.704509    | -30.5       | 9.3         | -21.2       |
| 36445.392331    | -30.5       | 9.3         | -21.2       |
| 36482.516171    | -30.5       | 9.3         | -21.2       |
| 36435.080154    | -30.7       | 9.5         | -21.2       |
| 36484.578607    | -30.8       | 9.6         | -21.2       |
| 36474.953908    | -30.8       | 9.6         | -21.2       |
| 36492.828349    | -30.9       | 9.7         | -21.2       |
| 36494.203306    | -30.9       | 9.7         | -21.2       |
| 36437.142589    | -30.9       | 9.7         | -21.2       |
| 36430.955283    | -30.9       | 9.7         | -21.2       |
| 36494.890785    | -31.0       | 9.8         | -21.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
|-----------------------|----------------------|-----------------|-------------------|

|              |              |   |   |
|--------------|--------------|---|---|
| 1000.000000  | 5925.000000  | 1 | 1 |
| 5925.000000  | 7125.000000  | 1 | 1 |
| 7125.000000  | 18000.000000 | 1 | 1 |
| 18000.000000 | 40000.000000 | 1 | 2 |



## Summary

| Test                                              | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB                          | 6825.000        | 24.0                | 160.000000              | PASS   |
| Power Spectral Density (SA-2)                     | 6825.000        | 24.0                | 160.000000              | PASS   |
| Occupied Channel Bandwidth 99%                    | 6825.000        | 24.0                | 160.000000              | PASS   |
| Tx Spurious Emission                              | 6825.000        | 24.0                | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Average) | 6825.000        | 24.0                | 160.000000              | PASS   |
| Emissions in restricted frequency bands (Peak)    | 6825.000        | 24.0                | 160.000000              | PASS   |
| Power Spectral Density (SA-2)                     | 6745.000        | 24.0                | 320.000000              | PASS   |
| In-Band Emissions                                 | 6745.000        | 24.0                | 320.000000              | PASS   |
| Tx Spurious Emission                              | 6745.000        | 24.0                | 320.000000              | PASS   |
| Emissions in restricted frequency bands (Average) | 6745.000        | 24.0                | 320.000000              | PASS   |
| Emissions in restricted frequency bands (Peak)    | 6745.000        | 24.0                | 320.000000              | PASS   |

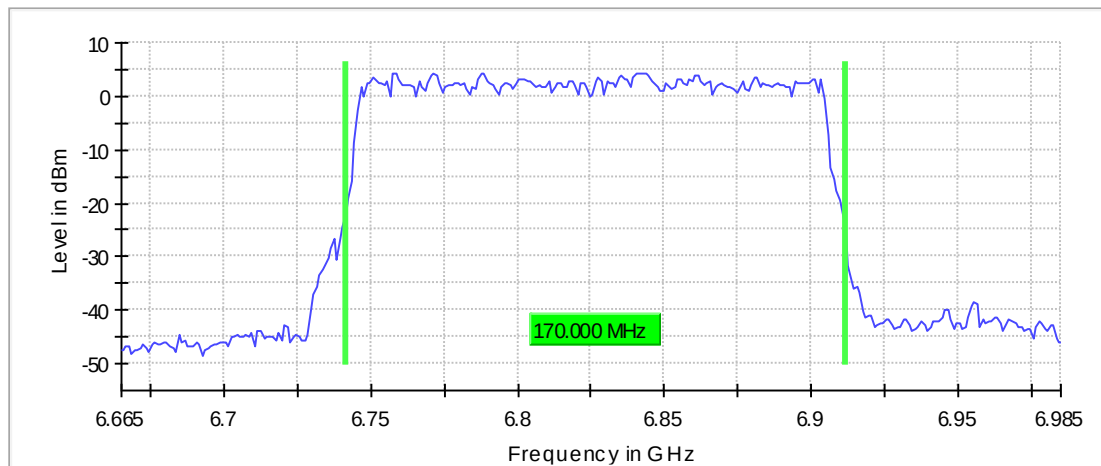
## Emission Bandwidth 26 dB (6825 MHz; 24.000 dBm; 160 MHz)

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6825.000000         | 170.000000      | 133.500000              | 36.500000               | ---             | 320.000000      |

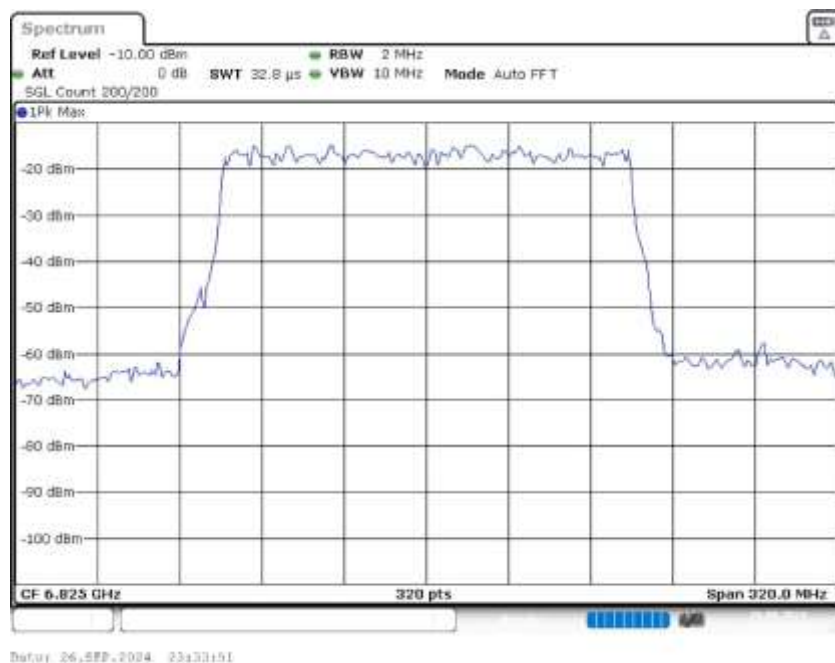
| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6825.000000         | 6741.500000          | ---                  | 6911.500000           | ---                  | 4.4             | PASS   |

26 dB Bandwidth



Bandwidth





## Measurement

| Setting         | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz  |
| Stop Frequency  | 6.98500 GHz      | 6.98500 GHz  |
| Span            | 320.000 MHz      | 320.000 MHz  |
| RBW             | 2.000 MHz        | ~ 1.600 MHz  |
| VBW             | 10.000 MHz       | >= 6.000 MHz |
| SweepPoints     | 320              | ~ 320        |
| SweepTime       | 32.813 $\mu$ s   | 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) (6825 MHz; 24.000 dBm; 160 MHz)

## Result

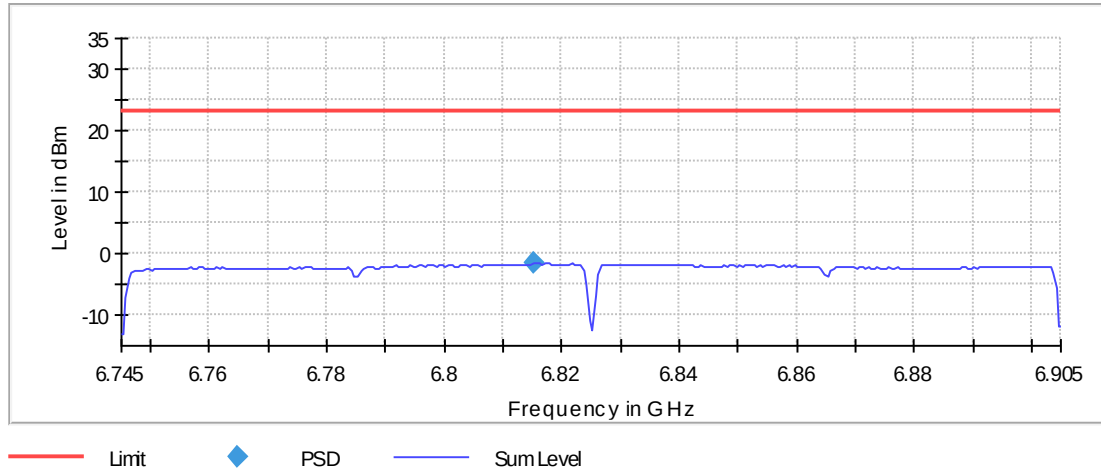
| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6825.000000         | 6815.250000     | -1.622    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |

4 used

Power Spectral Density (SA-2)



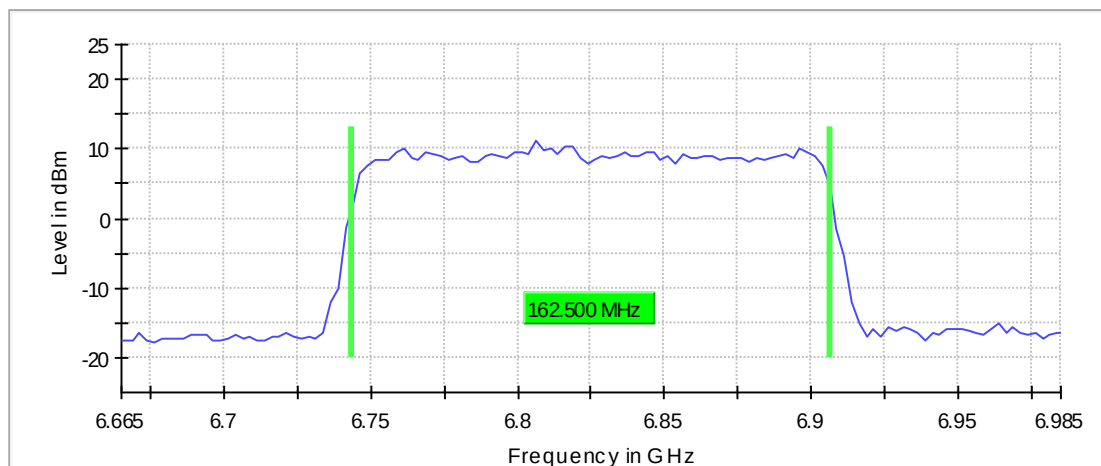
**Occupied Channel Bandwidth 99% (6825 MHz; 24.000 dBm; 160 MHz)**

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6825.000000         | 162.500000      | 131.250000              | 31.250000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6825.000000         | 6743.750000          | 5925.000000          | 6906.250000           | 7125.000000          | PASS   |

99 %Bandwidth



## Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.66500 GHz      | 6.66500 GHz   |
| Stop Frequency  | 6.98500 GHz      | 6.98500 GHz   |
| Span            | 320.000 MHz      | 320.000 MHz   |
| RBW             | 5.000 MHz        | >= 4.000 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 128              | ~ 128         |
| SweepTime       | 1.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Tx Spurious Emission (6825 MHz; 24.000 dBm; 160 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

## Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
|                 |                             |             |             |             |        |

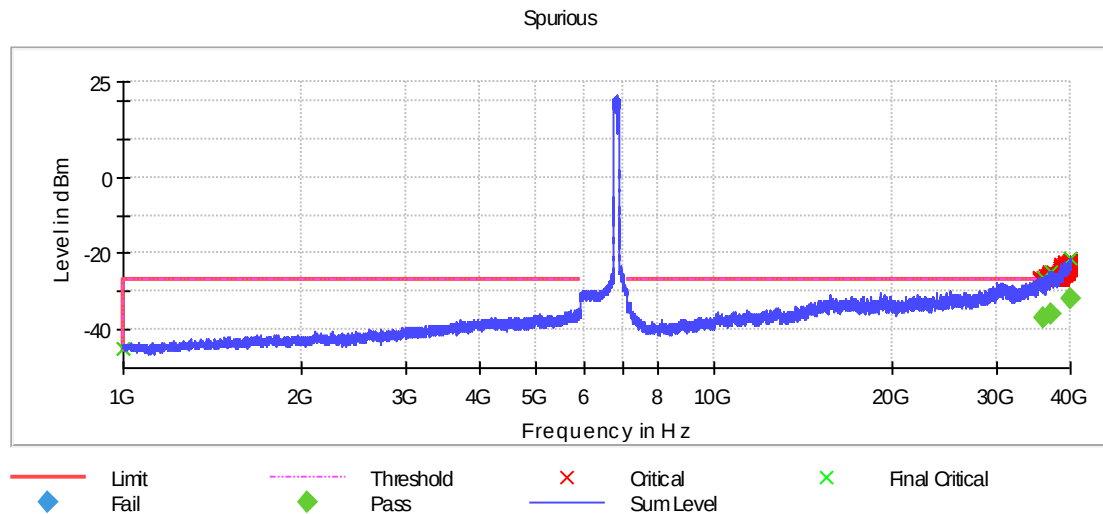
|              |       |       |       |      |      |
|--------------|-------|-------|-------|------|------|
| 1000.000000  | -45.0 | -57.6 | -45.9 | 11.7 | PASS |
| 35866.250000 | -26.5 | -37.1 | -27.0 | 10.1 | PASS |
| 36982.250000 | -24.9 | -35.8 | -27.0 | 8.8  | PASS |
| 39952.750000 | -21.2 | -31.9 | -27.0 | 4.9  | PASS |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39952.750000    | -21.2       | -5.8        | -27.0       |
| 39970.750000    | -21.4       | -5.6        | -27.0       |
| 39977.250000    | -21.6       | -5.4        | -27.0       |
| 39982.750000    | -21.7       | -5.3        | -27.0       |
| 39968.750000    | -21.8       | -5.2        | -27.0       |
| 39992.750000    | -21.8       | -5.2        | -27.0       |
| 39937.750000    | -21.8       | -5.2        | -27.0       |
| 39975.750000    | -21.8       | -5.2        | -27.0       |
| 39978.750000    | -21.8       | -5.2        | -27.0       |
| 39986.250000    | -21.9       | -5.1        | -27.0       |
| 39921.750000    | -21.9       | -5.1        | -27.0       |
| 39979.250000    | -21.9       | -5.1        | -27.0       |
| 39958.750000    | -21.9       | -5.1        | -27.0       |
| 39987.250000    | -21.9       | -5.1        | -27.0       |
| 39939.250000    | -21.9       | -5.1        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



## Emissions in restricted frequency bands (Average) (6825 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

### Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

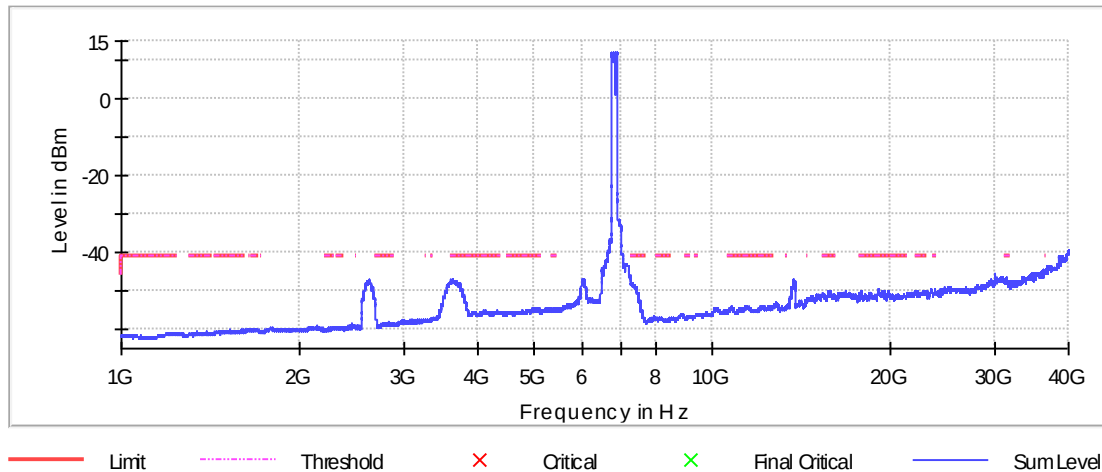
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36496.953220    | -44.7       | 3.5         | -41.2       |
| 36494.890785    | -44.8       | 3.6         | -41.2       |
| 36498.328177    | -44.8       | 3.6         | -41.2       |
| 36490.078435    | -44.9       | 3.7         | -41.2       |
| 36492.828349    | -44.9       | 3.7         | -41.2       |
| 36483.891128    | -44.9       | 3.7         | -41.2       |
| 36479.078779    | -44.9       | 3.7         | -41.2       |
| 36491.453392    | -44.9       | 3.7         | -41.2       |
| 36497.640699    | -44.9       | 3.7         | -41.2       |
| 36499.015656    | -44.9       | 3.7         | -41.2       |
| 36470.829037    | -44.9       | 3.7         | -41.2       |
| 36487.328521    | -44.9       | 3.7         | -41.2       |
| 36481.828693    | -44.9       | 3.7         | -41.2       |
| 36458.454423    | -44.9       | 3.7         | -41.2       |
| 36468.766601    | -44.9       | 3.7         | -41.2       |

### Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |

Restricted Band



## Emissions in restricted frequency bands (Peak) (6825 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

### Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

### Pre Measurements

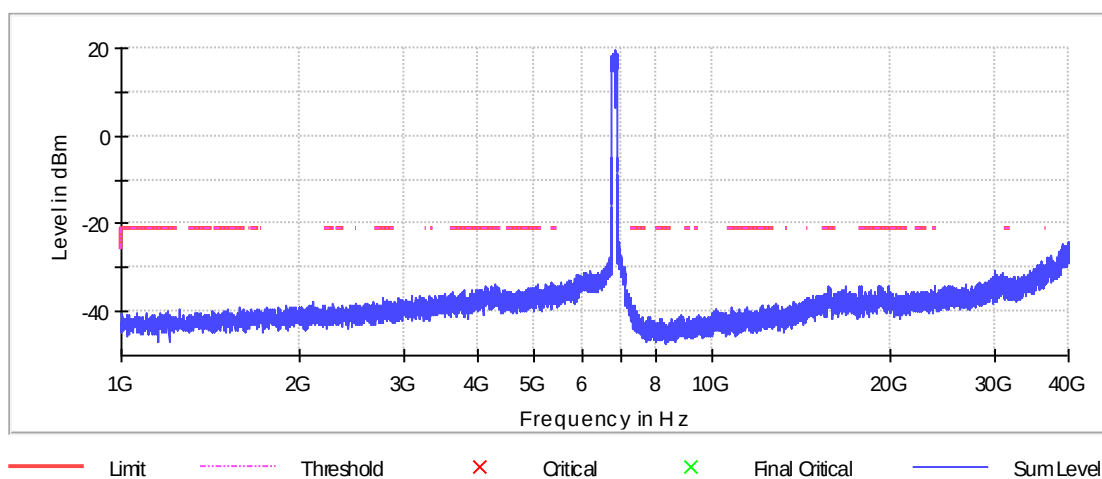
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36499.703134    | -29.8       | 8.6         | -21.2       |
| 36479.078779    | -30.0       | 8.8         | -21.2       |
| 36490.078435    | -30.0       | 8.8         | -21.2       |
| 36497.640699    | -30.2       | 9.0         | -21.2       |
| 36468.079123    | -30.4       | 9.2         | -21.2       |
| 36485.266085    | -30.5       | 9.3         | -21.2       |
| 36470.829037    | -30.5       | 9.3         | -21.2       |
| 36455.704509    | -30.6       | 9.4         | -21.2       |
| 36496.953220    | -30.7       | 9.5         | -21.2       |
| 36443.329896    | -30.7       | 9.5         | -21.2       |
| 36456.391988    | -30.7       | 9.5         | -21.2       |

|              |       |     |       |
|--------------|-------|-----|-------|
| 36444.704853 | -30.7 | 9.5 | -21.2 |
| 36471.516515 | -30.8 | 9.6 | -21.2 |
| 36490.765914 | -30.8 | 9.6 | -21.2 |
| 36430.267804 | -30.8 | 9.6 | -21.2 |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 2                 |

Restricted Band



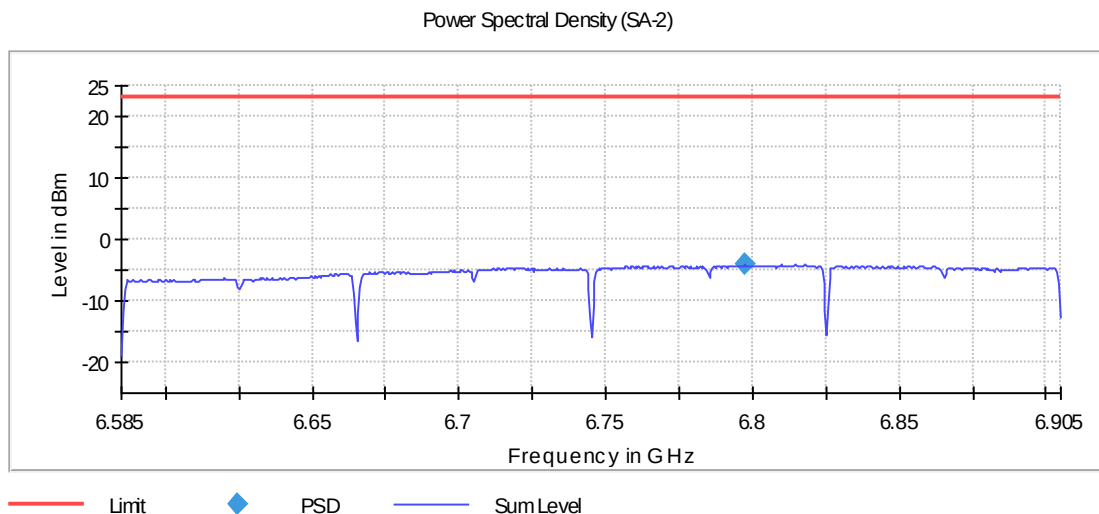
## Power Spectral Density (SA-2) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6797.250000     | -4.116    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## In-Band Emissions (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

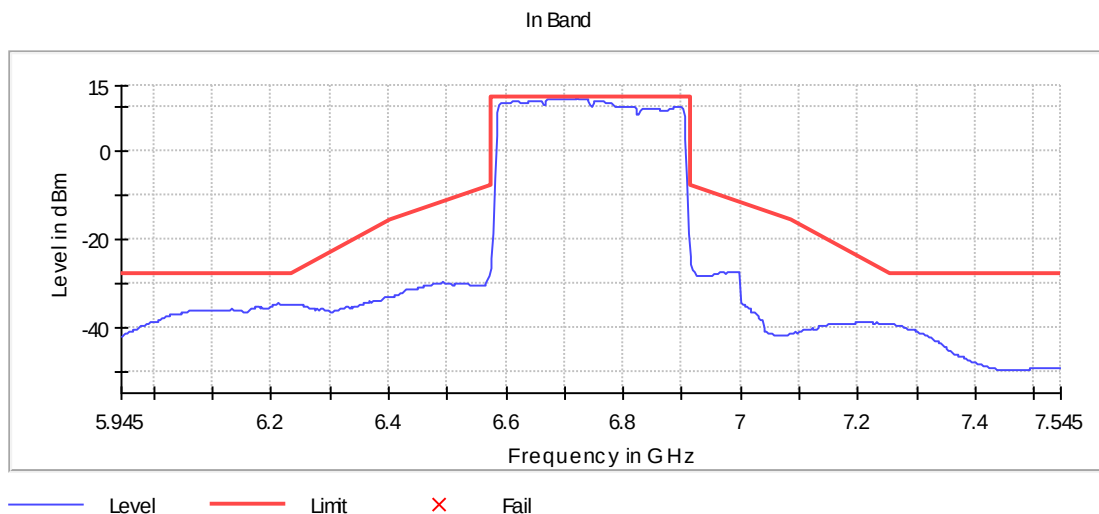
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6721.250000     | 12.2        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6721.250000     | 12.2        | 0.0         | 12.2        | PASS   |
| 6723.750000     | 12.1        | 0.0         | 12.2        | PASS   |
| 6716.250000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6718.750000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6726.250000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6713.750000     | 12.1        | 0.1         | 12.2        | PASS   |
| 6711.250000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6698.750000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6731.250000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6728.750000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6701.250000     | 12.0        | 0.2         | 12.2        | PASS   |
| 6696.250000     | 11.9        | 0.2         | 12.2        | PASS   |
| 6693.750000     | 11.9        | 0.3         | 12.2        | PASS   |
| 6681.250000     | 11.9        | 0.3         | 12.2        | PASS   |
| 6736.250000     | 11.9        | 0.3         | 12.2        | PASS   |





## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 5.94500 GHz      | 5.94500 GHz   |
| Stop Frequency  | 7.54500 GHz      | 7.54500 GHz   |
| Span            | 1.600 GHz        | 1.600 GHz     |
| RBW             | 5.000 MHz        | ~ 5.000 MHz   |
| VBW             | 10.000 MHz       | ~ 15.000 MHz  |
| SweepPoints     | 640              | ~ 640         |
| SweepTime       | 6.400 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 10.000 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           |

## Tx Spurious Emission (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

### Final measurements

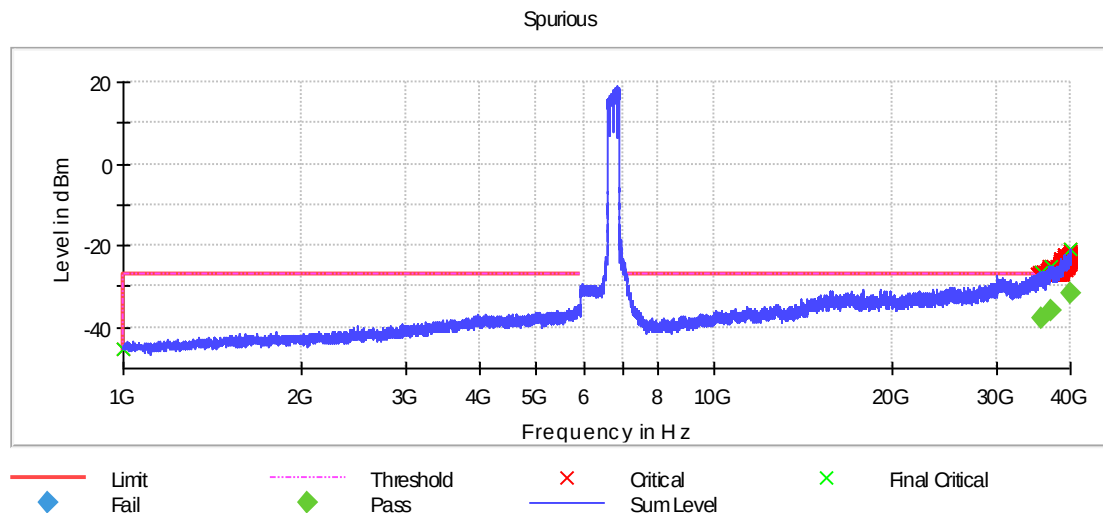
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| 1000.000000     | -45.2                       | -57.5       | -45.9       | 11.6        | PASS   |
| 35842.750000    | -26.3                       | -37.6       | -27.0       | 10.6        | PASS   |
| 36978.750000    | -24.9                       | -35.8       | -27.0       | 8.8         | PASS   |
| 39982.250000    | -21.0                       | -31.8       | -27.0       | 4.8         | PASS   |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 39982.250000    | -21.0       | -6.0        | -27.0       |
| 39972.750000    | -21.1       | -5.9        | -27.0       |
| 39979.750000    | -21.5       | -5.5        | -27.0       |
| 39999.250000    | -21.6       | -5.4        | -27.0       |
| 39950.250000    | -21.6       | -5.4        | -27.0       |
| 39973.250000    | -21.6       | -5.4        | -27.0       |
| 39940.750000    | -21.7       | -5.3        | -27.0       |
| 39965.250000    | -21.7       | -5.3        | -27.0       |
| 39974.250000    | -21.8       | -5.2        | -27.0       |
| 39956.750000    | -21.8       | -5.2        | -27.0       |
| 39987.750000    | -21.8       | -5.2        | -27.0       |
| 39948.250000    | -21.8       | -5.2        | -27.0       |
| 39982.750000    | -21.9       | -5.1        | -27.0       |
| 39980.250000    | -21.9       | -5.1        | -27.0       |
| 39942.250000    | -21.9       | -5.1        | -27.0       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 2               | 2                 |
| 5925.000000           | 7125.000000          | 2               | 2                 |
| 7125.000000           | 18000.000000         | 2               | 2                 |
| 18000.000000          | 26000.000000         | 2               | 2                 |
| 26000.000000          | 40000.000000         | 2               | 2                 |



## Emissions in restricted frequency bands (Average) (6745 MHz; 24.000 dBm; 320 MHz)

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

## Final measurements

| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

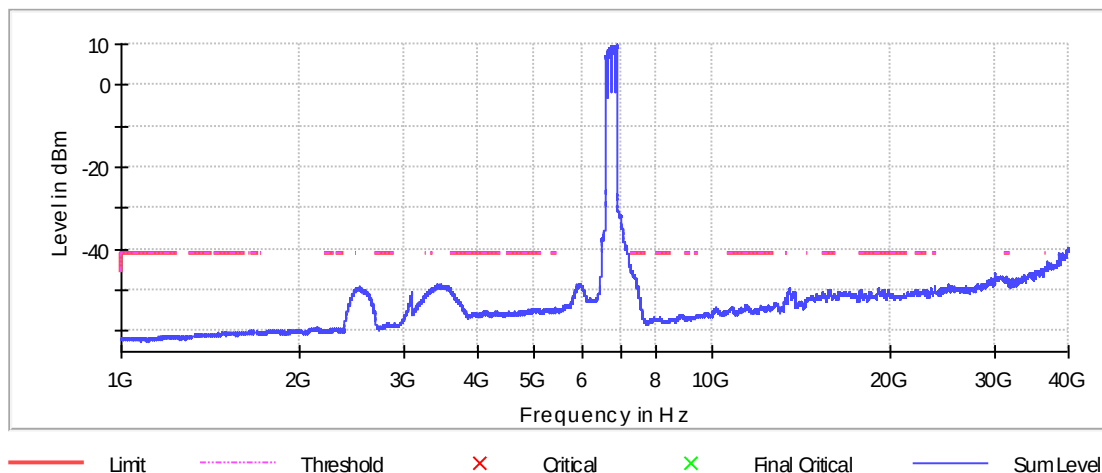
## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 7254.750000     | -44.3       | 3.1         | -41.2       |
| 7255.250000     | -44.3       | 3.1         | -41.2       |
| 7261.750000     | -44.3       | 3.1         | -41.2       |
| 7257.750000     | -44.3       | 3.1         | -41.2       |
| 7252.250000     | -44.3       | 3.1         | -41.2       |
| 7261.250000     | -44.3       | 3.1         | -41.2       |
| 7256.250000     | -44.3       | 3.1         | -41.2       |
| 7254.250000     | -44.4       | 3.2         | -41.2       |
| 7252.750000     | -44.4       | 3.2         | -41.2       |
| 7251.750000     | -44.4       | 3.2         | -41.2       |
| 7256.750000     | -44.4       | 3.2         | -41.2       |
| 7251.250000     | -44.4       | 3.2         | -41.2       |
| 7253.250000     | -44.4       | 3.2         | -41.2       |
| 7253.750000     | -44.4       | 3.2         | -41.2       |
| 7257.250000     | -44.5       | 3.3         | -41.2       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 1                 |

Restricted Band



**Emissions in restricted frequency bands (Peak) (6745 MHz; 24.000 dBm; 320 MHz)**

## Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6745.000000         | PASS   |

## Final measurements

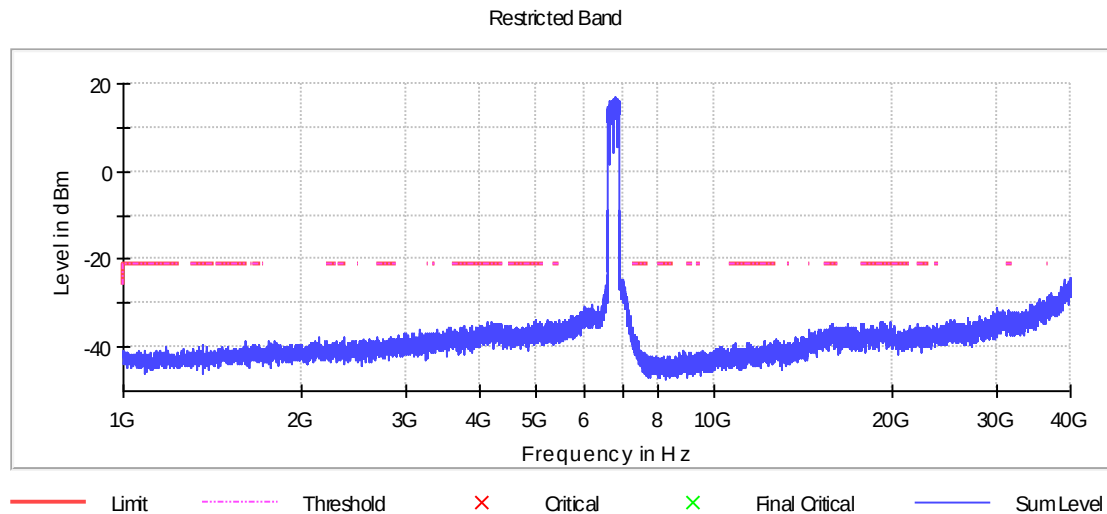
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| ---             | ---                         | ---         | ---         | ---         | ---    |

## Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 36494.890785    | -29.0       | 7.8         | -21.2       |
| 36492.140871    | -30.1       | 8.9         | -21.2       |
| 36481.828693    | -30.3       | 9.1         | -21.2       |
| 36462.579294    | -30.3       | 9.1         | -21.2       |
| 36433.705197    | -30.4       | 9.2         | -21.2       |
| 36455.704509    | -30.4       | 9.2         | -21.2       |
| 36481.141214    | -30.4       | 9.2         | -21.2       |
| 36489.390957    | -30.5       | 9.3         | -21.2       |
| 36457.079466    | -30.5       | 9.3         | -21.2       |
| 36455.017031    | -30.6       | 9.4         | -21.2       |
| 36445.392331    | -30.6       | 9.4         | -21.2       |
| 36470.141558    | -30.6       | 9.4         | -21.2       |
| 36451.579638    | -30.7       | 9.5         | -21.2       |
| 36496.953220    | -30.8       | 9.6         | -21.2       |
| 36452.954595    | -30.8       | 9.6         | -21.2       |

## Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 1000.000000           | 5925.000000          | 1               | 1                 |
| 5925.000000           | 7125.000000          | 1               | 1                 |
| 7125.000000           | 18000.000000         | 1               | 1                 |
| 18000.000000          | 40000.000000         | 1               | 2                 |



## Summary

| Test                           | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|--------------------------------|-----------------|---------------------|-------------------------|--------|
| In-Band Emissions              | 6595.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6715.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6855.000        | 24.0                | 20.000000               | PASS   |
| In-Band Emissions              | 6665.000        | 24.0                | 160.000000              | PASS   |
| In-Band Emissions              | 6825.000        | 24.0                | 160.000000              | PASS   |
| Emission Bandwidth 26 dB       | 6745.000        | 24.0                | 320.000000              | FAIL   |
| Occupied Channel Bandwidth 99% | 6745.000        | 24.0                | 320.000000              | PASS   |

## In-Band Emissions (6595 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6595.000000         | PASS   |

### Inband Peak

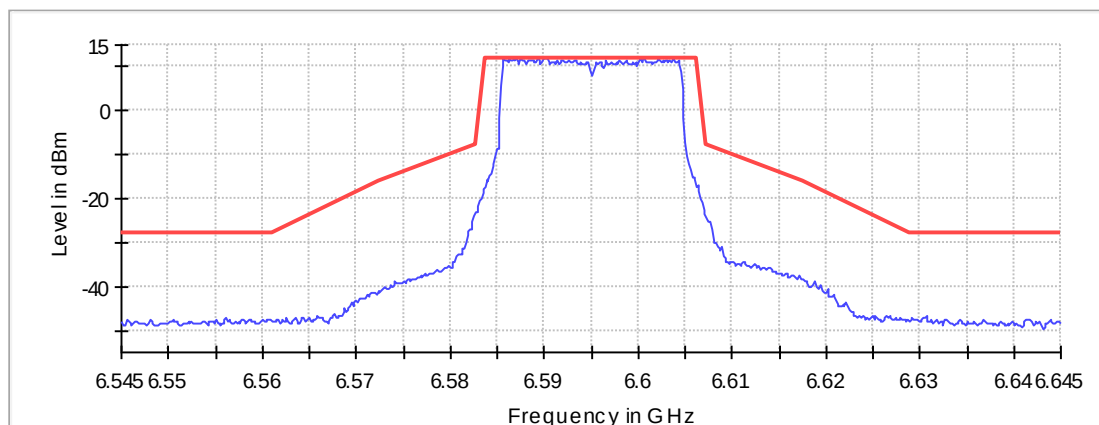
| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6587.053973     | 12.1        |

### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6587.053973     | 12.1        | 0.0         | 12.1        | PASS   |
| 6603.695652     | 12.1        | 0.0         | 12.1        | PASS   |
| 6585.704648     | 12.1        | 0.1         | 12.1        | PASS   |
| 6589.302849     | 12.0        | 0.1         | 12.1        | PASS   |
| 6589.902549     | 12.0        | 0.2         | 12.1        | PASS   |
| 6586.304348     | 12.0        | 0.2         | 12.1        | PASS   |
| 6590.202399     | 11.9        | 0.2         | 12.1        | PASS   |

|             |      |     |      |      |
|-------------|------|-----|------|------|
| 6586.754123 | 11.9 | 0.2 | 12.1 | PASS |
| 6590.352324 | 11.9 | 0.3 | 12.1 | PASS |
| 6602.196402 | 11.9 | 0.3 | 12.1 | PASS |
| 6590.052474 | 11.9 | 0.3 | 12.1 | PASS |
| 6603.845577 | 11.8 | 0.3 | 12.1 | PASS |
| 6600.697151 | 11.8 | 0.4 | 12.1 | PASS |
| 6600.247376 | 11.8 | 0.4 | 12.1 | PASS |
| 6587.503748 | 11.7 | 0.4 | 12.1 | PASS |

In Band



— Level — Limit × Fail

## Measurement 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 6.54500 GHz      | 6.54500 GHz    |
| Stop Frequency  | 6.64500 GHz      | 6.64500 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 | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | 20.000 dB      |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Average Power    | Average Power  |
| SweepType       | Sweep            | Sweep          |
| Preamp          | off              | off            |

## In-Band Emissions (6715 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6715.000000         | PASS   |

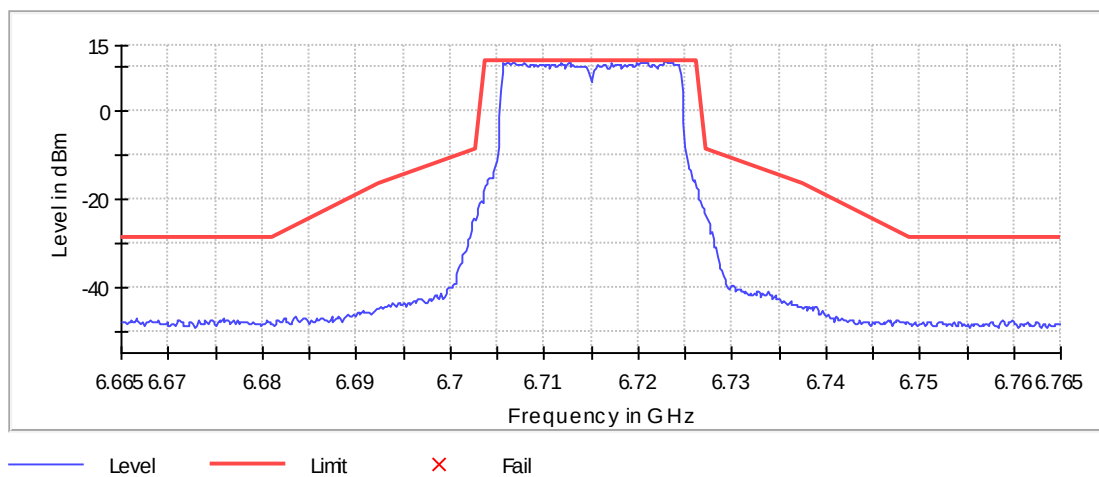
### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6722.946027     | 11.4        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6706.904048     | 11.3        | 0.1         | 11.4        | PASS   |
| 6722.796102     | 11.2        | 0.2         | 11.4        | PASS   |
| 6706.154423     | 11.1        | 0.2         | 11.4        | PASS   |
| 6719.947526     | 11.1        | 0.2         | 11.4        | PASS   |
| 6706.304348     | 11.1        | 0.2         | 11.4        | PASS   |
| 6720.547226     | 11.1        | 0.2         | 11.4        | PASS   |
| 6707.803598     | 11.1        | 0.3         | 11.4        | PASS   |
| 6707.953523     | 11.1        | 0.3         | 11.4        | PASS   |
| 6712.601199     | 11.1        | 0.3         | 11.4        | PASS   |
| 6720.247376     | 11.1        | 0.3         | 11.4        | PASS   |
| 6723.545727     | 11.0        | 0.3         | 11.4        | PASS   |
| 6723.095952     | 11.0        | 0.3         | 11.4        | PASS   |
| 6723.695652     | 11.0        | 0.4         | 11.4        | PASS   |
| 6720.997001     | 11.0        | 0.4         | 11.4        | PASS   |
| 6706.754123     | 10.9        | 0.4         | 11.4        | PASS   |

In Band



## In-Band Emissions (6855 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6855.000000         | PASS   |

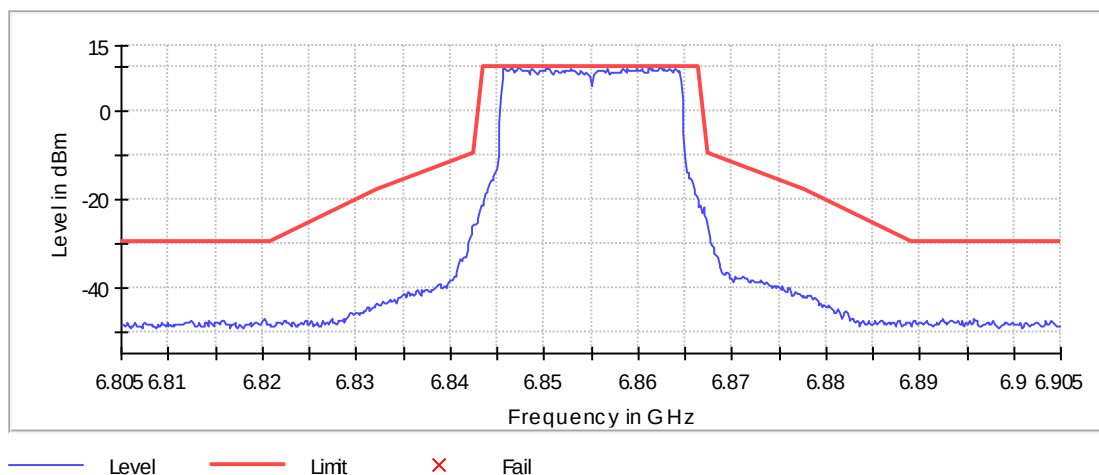
## Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6847.203898     | 10.3        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6847.203898     | 10.3        | 0.0         | 10.3        | PASS   |
| 6861.146927     | 10.1        | 0.3         | 10.3        | PASS   |
| 6847.353823     | 10.1        | 0.3         | 10.3        | PASS   |
| 6862.346327     | 10.0        | 0.3         | 10.3        | PASS   |
| 6862.496252     | 9.9         | 0.4         | 10.3        | PASS   |
| 6861.596702     | 9.9         | 0.5         | 10.3        | PASS   |
| 6862.796102     | 9.9         | 0.5         | 10.3        | PASS   |
| 6863.395802     | 9.9         | 0.5         | 10.3        | PASS   |
| 6863.995502     | 9.8         | 0.5         | 10.3        | PASS   |
| 6846.454273     | 9.8         | 0.5         | 10.3        | PASS   |
| 6848.703148     | 9.8         | 0.5         | 10.3        | PASS   |
| 6861.296852     | 9.8         | 0.5         | 10.3        | PASS   |
| 6850.202399     | 9.8         | 0.6         | 10.3        | PASS   |
| 6850.502249     | 9.7         | 0.6         | 10.3        | PASS   |
| 6845.854573     | 9.7         | 0.7         | 10.3        | PASS   |

In Band



## In-Band Emissions (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6665.000000         | PASS   |

### Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6658.500000     | 10.3        |

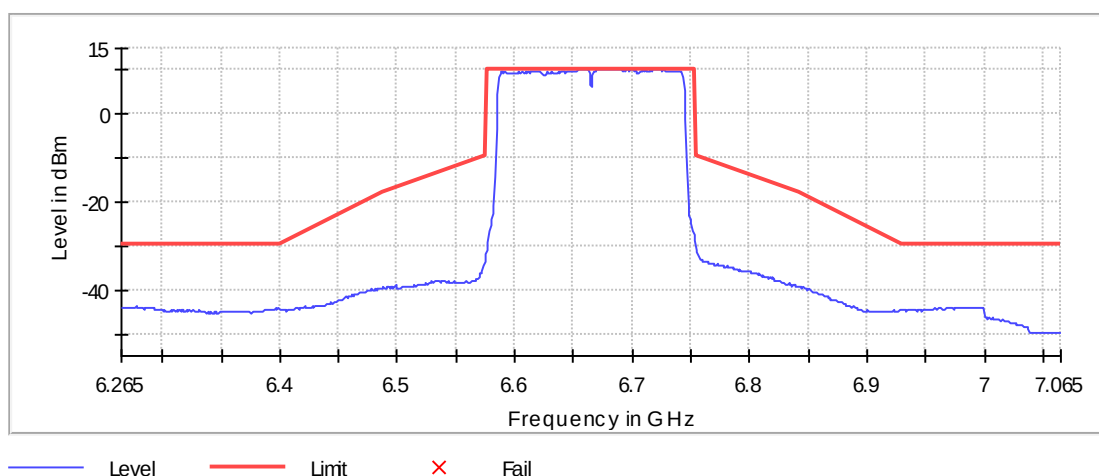
### Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6658.500000     | 10.3        | 0.0         | 10.3        | PASS   |
| 6660.500000     | 10.3        | 0.1         | 10.3        | PASS   |
| 6678.500000     | 10.3        | 0.1         | 10.3        | PASS   |



|             |      |     |      |      |
|-------------|------|-----|------|------|
| 6674.500000 | 10.2 | 0.1 | 10.3 | PASS |
| 6671.500000 | 10.2 | 0.1 | 10.3 | PASS |
| 6680.500000 | 10.2 | 0.1 | 10.3 | PASS |
| 6669.500000 | 10.2 | 0.2 | 10.3 | PASS |
| 6679.500000 | 10.2 | 0.2 | 10.3 | PASS |
| 6677.500000 | 10.2 | 0.2 | 10.3 | PASS |
| 6661.500000 | 10.2 | 0.2 | 10.3 | PASS |
| 6696.500000 | 10.2 | 0.2 | 10.3 | PASS |
| 6670.500000 | 10.1 | 0.2 | 10.3 | PASS |
| 6655.500000 | 10.1 | 0.2 | 10.3 | PASS |
| 6672.500000 | 10.1 | 0.2 | 10.3 | PASS |
| 6676.500000 | 10.1 | 0.2 | 10.3 | PASS |

In Band



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.26500 GHz      | 6.26500 GHz   |
| Stop Frequency  | 7.06500 GHz      | 7.06500 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       | 4.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 10.000 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           |

## In-Band Emissions (6825 MHz; 24.000 dBm; 160 MHz)

## Result

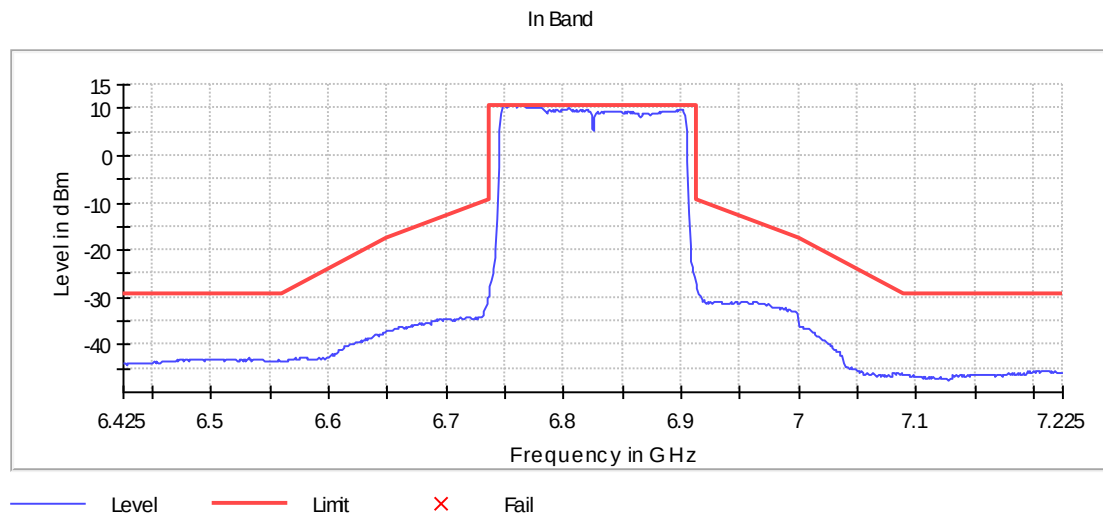
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 6825.000000         | PASS   |

## Inband Peak

| Frequency (MHz) | Level (dBm) |
|-----------------|-------------|
| 6750.500000     | 10.6        |

## Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 6748.500000     | 10.6        | 0.0         | 10.6        | PASS   |
| 6761.500000     | 10.6        | 0.0         | 10.6        | PASS   |
| 6764.500000     | 10.6        | 0.0         | 10.6        | PASS   |
| 6763.500000     | 10.5        | 0.1         | 10.6        | PASS   |
| 6749.500000     | 10.5        | 0.1         | 10.6        | PASS   |
| 6762.500000     | 10.5        | 0.1         | 10.6        | PASS   |
| 6755.500000     | 10.5        | 0.1         | 10.6        | PASS   |
| 6758.500000     | 10.4        | 0.1         | 10.6        | PASS   |
| 6753.500000     | 10.4        | 0.1         | 10.6        | PASS   |
| 6757.500000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6754.500000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6765.500000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6747.500000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6759.500000     | 10.4        | 0.2         | 10.6        | PASS   |
| 6752.500000     | 10.3        | 0.2         | 10.6        | PASS   |



## Measurement 1

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 7.22500 GHz      | 7.22500 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       | 4.000 ms         | AUTO          |
| Reference Level | 0.000 dBm        | 0.000 dBm     |
| Attenuation     | 10.000 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           |

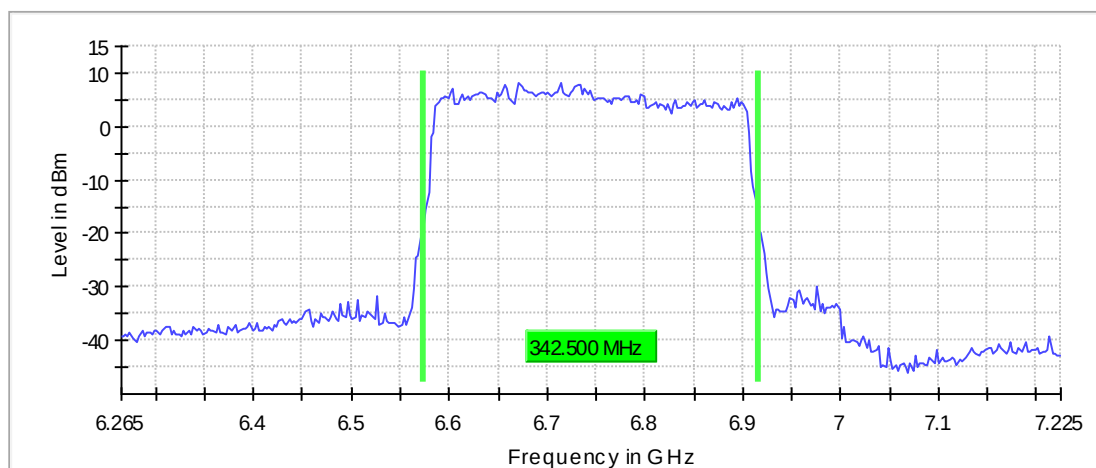
## Emission Bandwidth 26 dB (6745 MHz; 24.000 dBm; 320 MHz)

### 26 dB Bandwidth

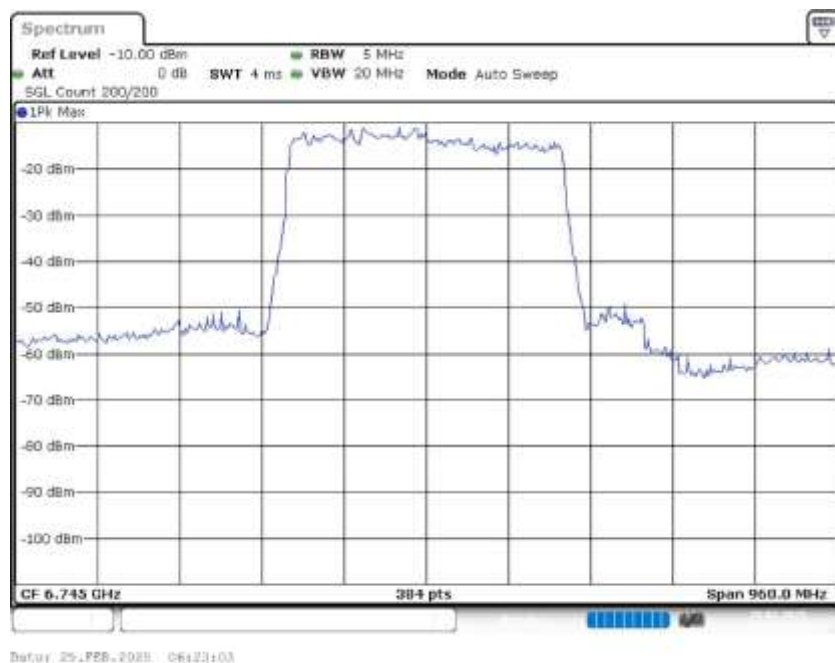
| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6745.000000         | 342.500000      | 301.250000              | 41.250000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|-----------------|--------|
| 6745.000000         | 6573.750000          | ---                  | 6916.250000           | ---                  | 8.2             | FAIL   |

26 dB Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.26500 GHz      | 6.26500 GHz   |
| Stop Frequency  | 7.22500 GHz      | 7.22500 GHz   |
| Span            | 960.000 MHz      | 960.000 MHz   |
| RBW             | 5.000 MHz        | ~ 5.000 MHz   |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 384              | ~ 384         |
| SweepTime       | 4.000 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           |

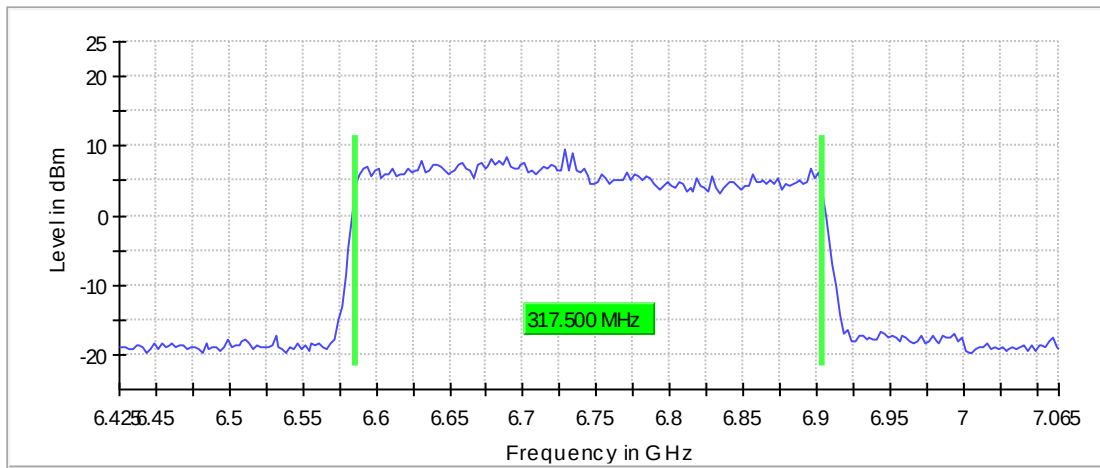
**Occupied Channel Bandwidth 99% (6745 MHz; 24.000 dBm; 320 MHz)**

## 99 % Bandwidth

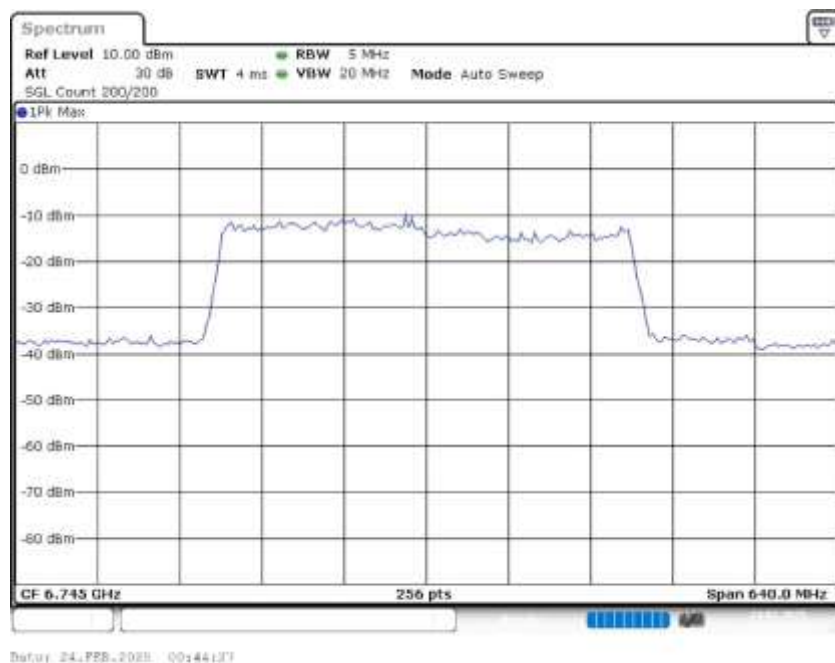
| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 7 (MHz) | Bandwidth U-NII 8 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|-------------------------|-------------------------|-----------------|-----------------|
| 6745.000000         | 317.500000      | 288.750000              | 28.750000               | ---             | 320.000000      |

| DUT Frequency (MHz) | Band Edge Left (MHz) | Limit Min BE L (MHz) | Band Edge Right (MHz) | Limit Max BE R (MHz) | Result |
|---------------------|----------------------|----------------------|-----------------------|----------------------|--------|
| 6745.000000         | 6586.250000          | 5925.000000          | 6903.750000           | 7125.000000          | PASS   |

99 %Bandwidth



Bandwidth



## Measurement

| Setting         | Instrument Value | Target Value  |
|-----------------|------------------|---------------|
| Start Frequency | 6.42500 GHz      | 6.42500 GHz   |
| Stop Frequency  | 7.06500 GHz      | 7.06500 GHz   |
| Span            | 640.000 MHz      | 640.000 MHz   |
| RBW             | 5.000 MHz        | >= 3.556 MHz  |
| VBW             | 20.000 MHz       | >= 15.000 MHz |
| SweepPoints     | 256              | ~ 256         |
| SweepTime       | 4.000 ms         | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 200              | 200           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| SweepType       | Sweep            | AUTO          |
| Preamp          | off              | off           |

## Summary

| Test                             | Frequency (MHz) | Nominal Bandwidth (MHz) | Result |
|----------------------------------|-----------------|-------------------------|--------|
| Power Spectral Density (SA-2)    | 6715.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6715.000        | 20.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6725.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6725.000        | 40.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6705.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)(2) | 6705.000        | 80.000000               | PASS   |
| Power Spectral Density (SA-2)    | 6665.000        | 160.000000              | PASS   |
| Power Spectral Density (SA-2)(2) | 6665.000        | 160.000000              | PASS   |
| Power Spectral Density (SA-2)    | 6745.000        | 320.000000              | PASS   |
| Power Spectral Density (SA-2)(2) | 6745.000        | 320.000000              | PASS   |

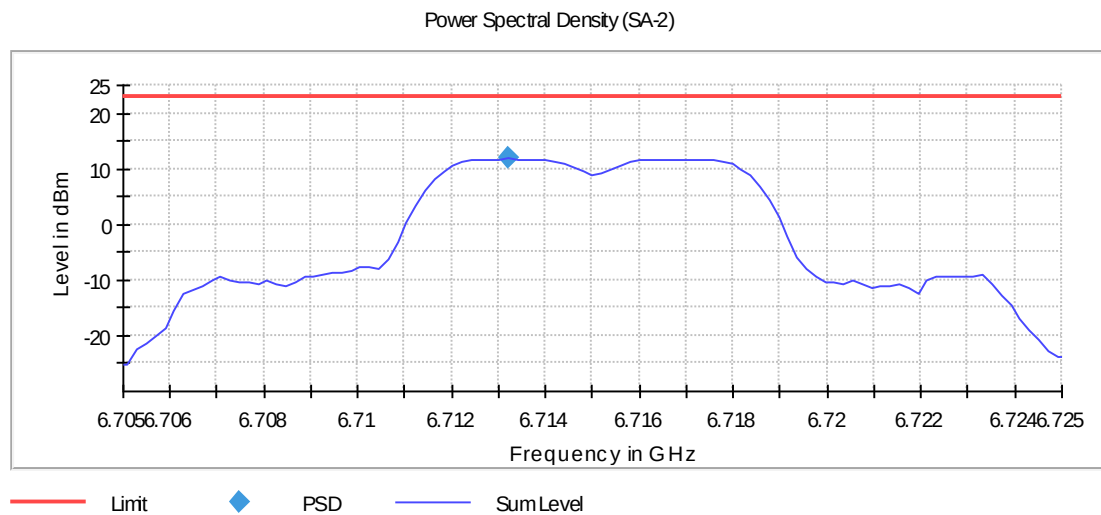
## Power Spectral Density (SA-2) (6715 MHz; 24.000 dBm; 20 MHz)

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6713.217822     | 11.817    | 23.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



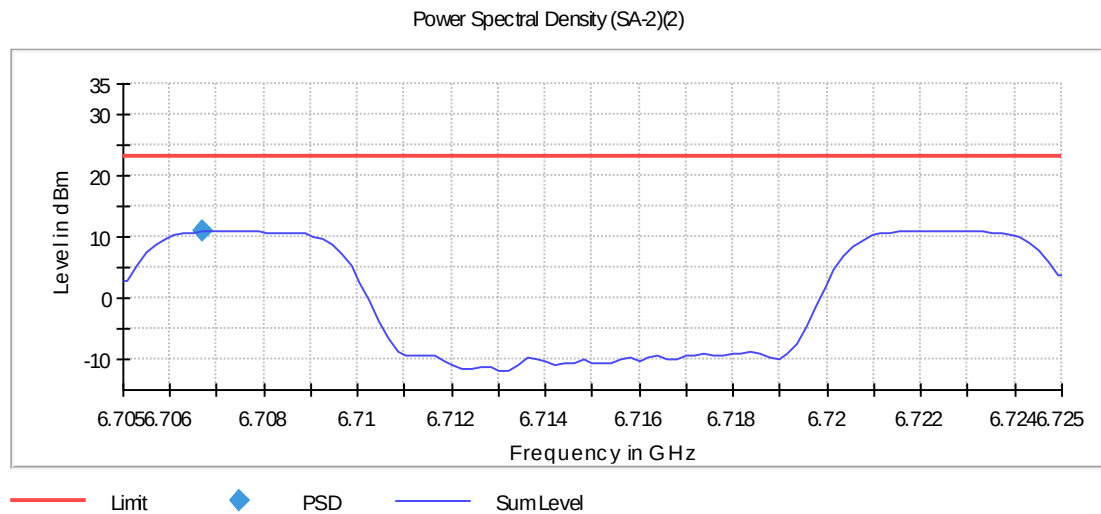
## Power Spectral Density (SA-2)(2) (6715 MHz; 24.000 dBm; 20 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6715.000000         | 6706.683168     | 10.861    | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



## Power Spectral Density (SA-2) (6725 MHz; 24.000 dBm; 40 MHz)

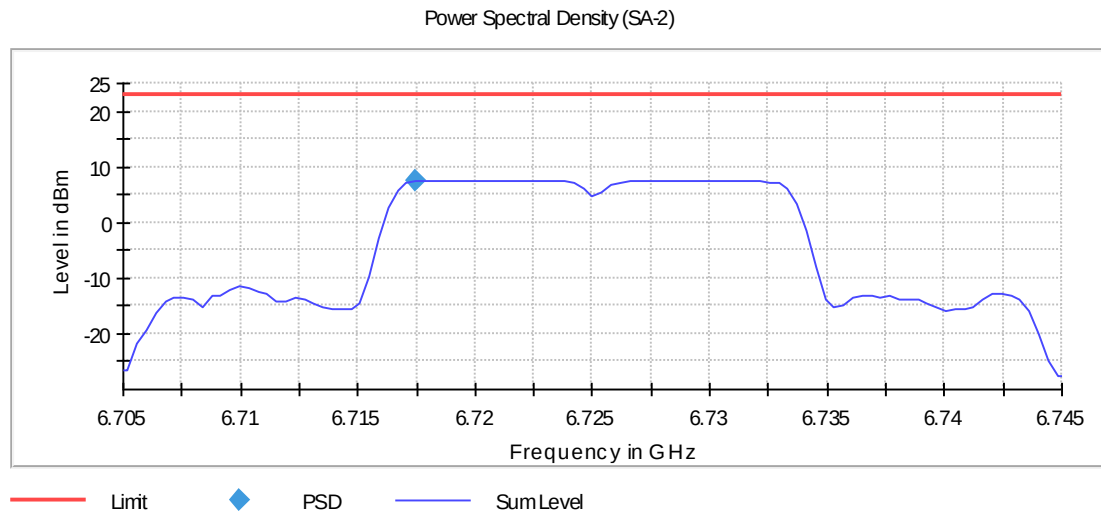
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6717.475248     | 7.539     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |





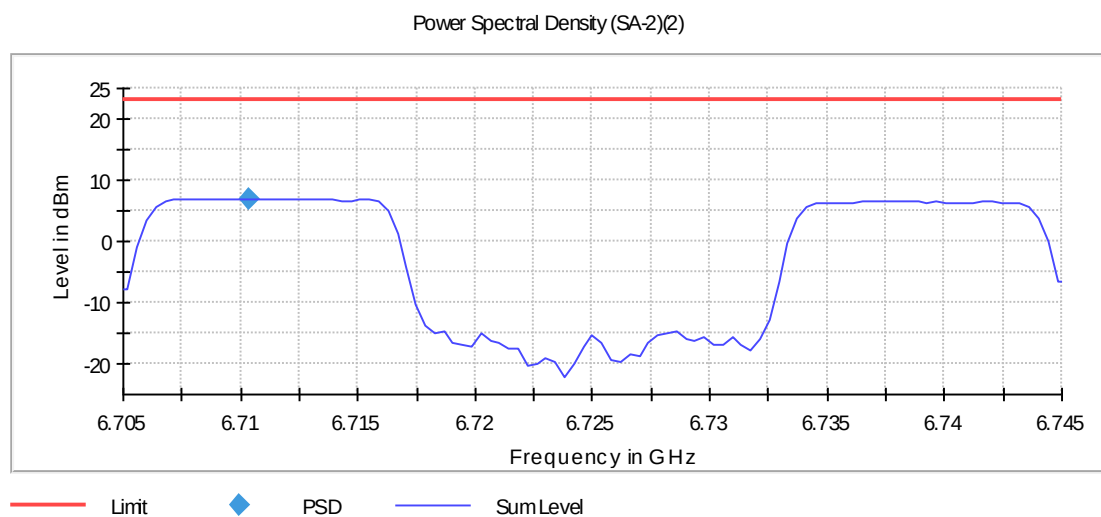
## Power Spectral Density (SA-2)(2) (6725 MHz; 24.000 dBm; 40 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6725.000000         | 6710.346535     | 7.001     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



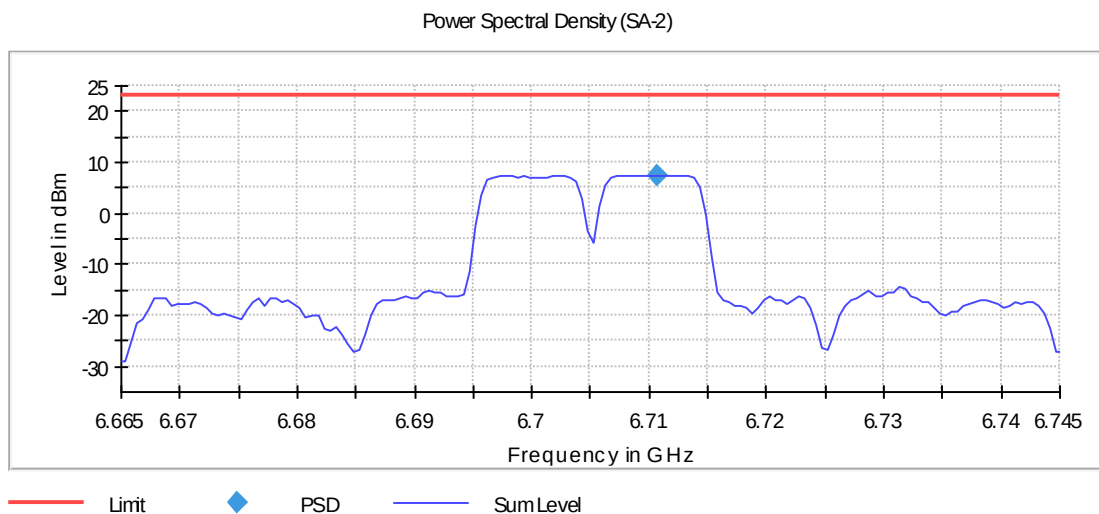
## Power Spectral Density (SA-2) (6705 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6710.750000     | 7.507     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



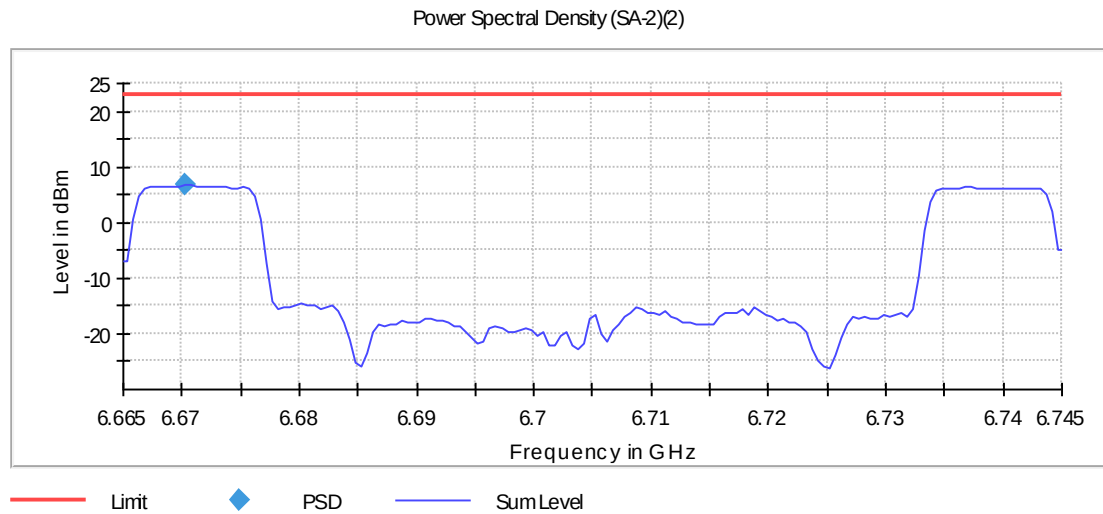
## Power Spectral Density (SA-2)(2) (6705 MHz; 24.000 dBm; 80 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6705.000000         | 6670.250000     | 6.630     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



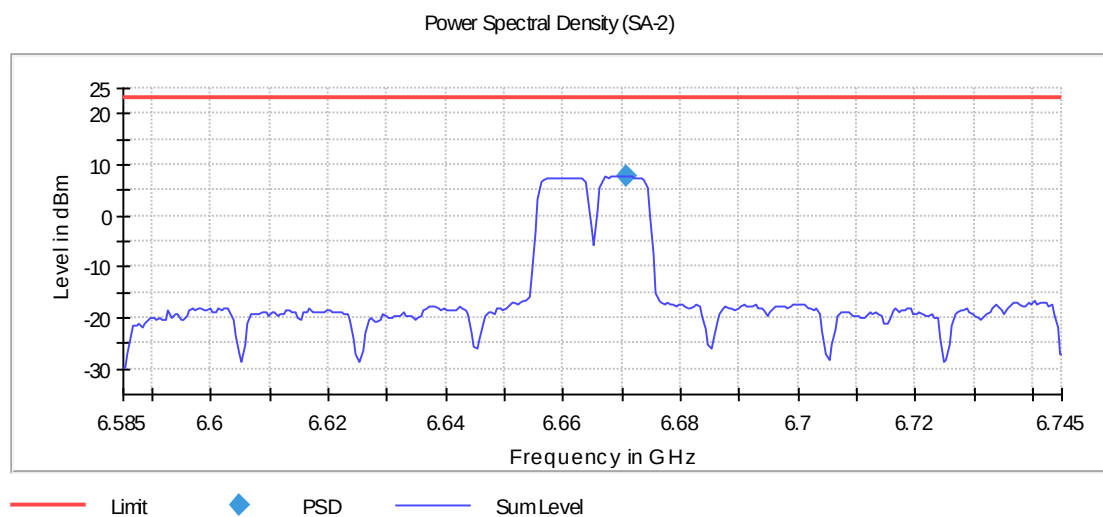
## Power Spectral Density (SA-2) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6670.750000     | 7.774     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



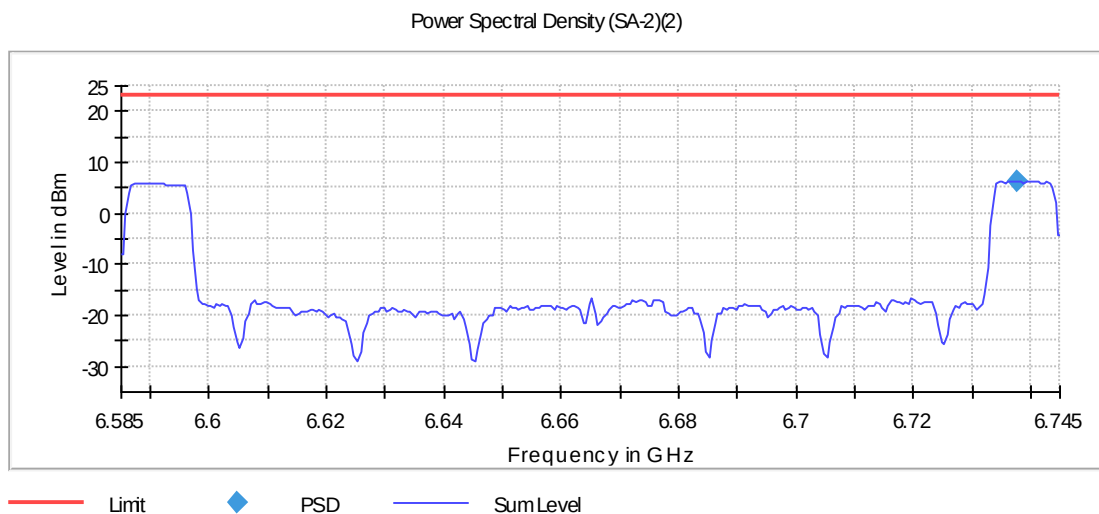
## Power Spectral Density (SA-2)(2) (6665 MHz; 24.000 dBm; 160 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6665.000000         | 6737.750000     | 6.307     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



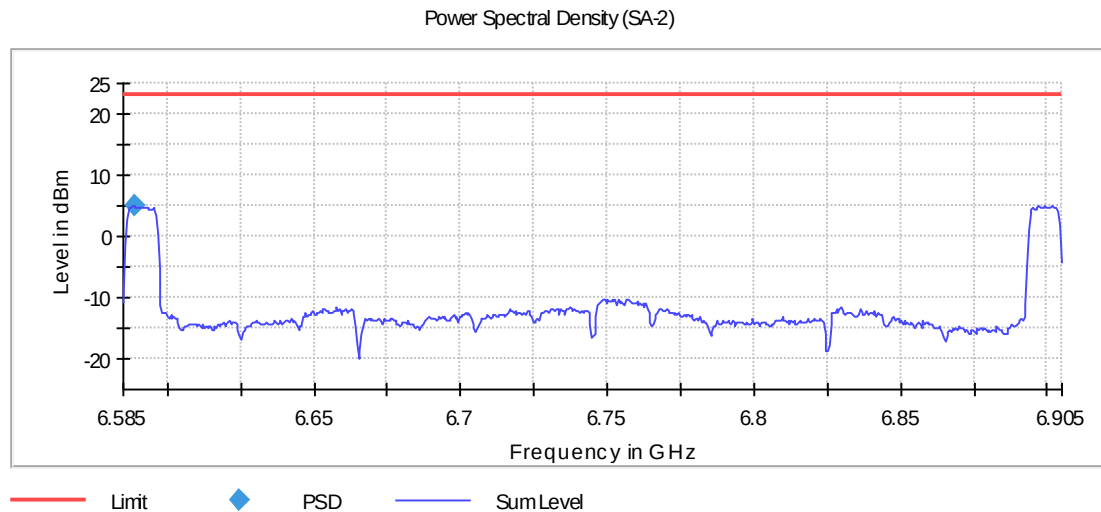
## Power Spectral Density (SA-2) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6588.750000     | 5.116     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



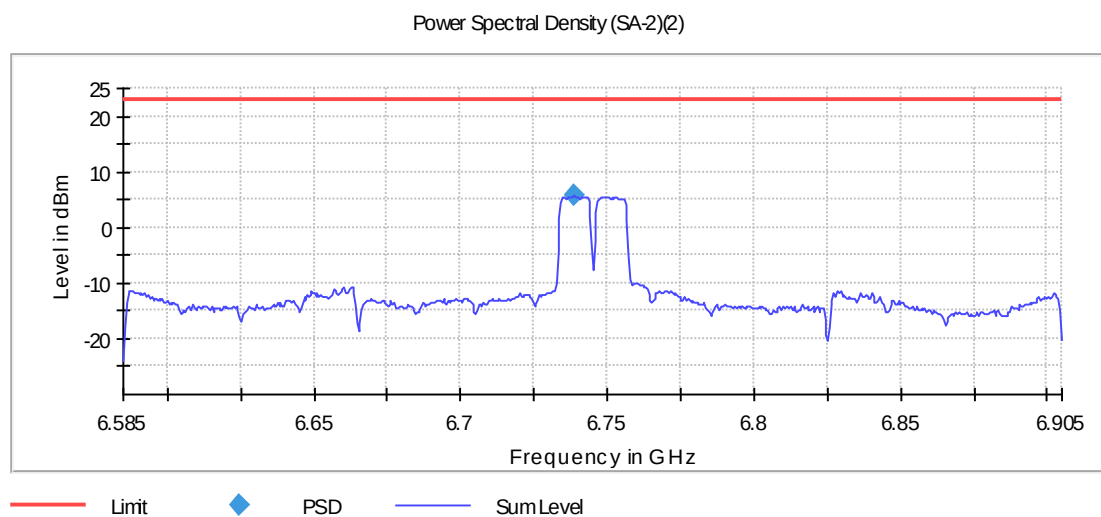
## Power Spectral Density (SA-2)(2) (6745 MHz; 24.000 dBm; 320 MHz)

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 6745.000000         | 6738.750000     | 5.636     | 23.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |
| 3    | used  |
| 4    | used  |



**-- End of Report--**