



427 West 12800 South
Draper, UT 84020

Test Report Attachment

| | |
|----------------------------------|---------------|
| FCC ID | SWX-UX |
| ISED ID | 6545A-UX |
| Equipment Under Test | UX |
| Test Report Serial Number | TR7912_01 |
| Date of Test(s) | 26 April 2023 |
| Report Issue Date | 5 May 2023 |

Test Personnel

| | |
|-----------------------------|--|
| Testing performed by | |
|-----------------------------|--|

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 2023. 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 2023. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



NVLAP LAB CODE 600241-0

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2 UX UNII-3

2.1 a Mode

Summary

| Test | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| RF output power | 5745.000 | 24.0 | 20.000000 | PASS |
| Power Spectral Density | 5745.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5745.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5745.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5825.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5825.000 | 24.0 | 20.000000 | PASS |

Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

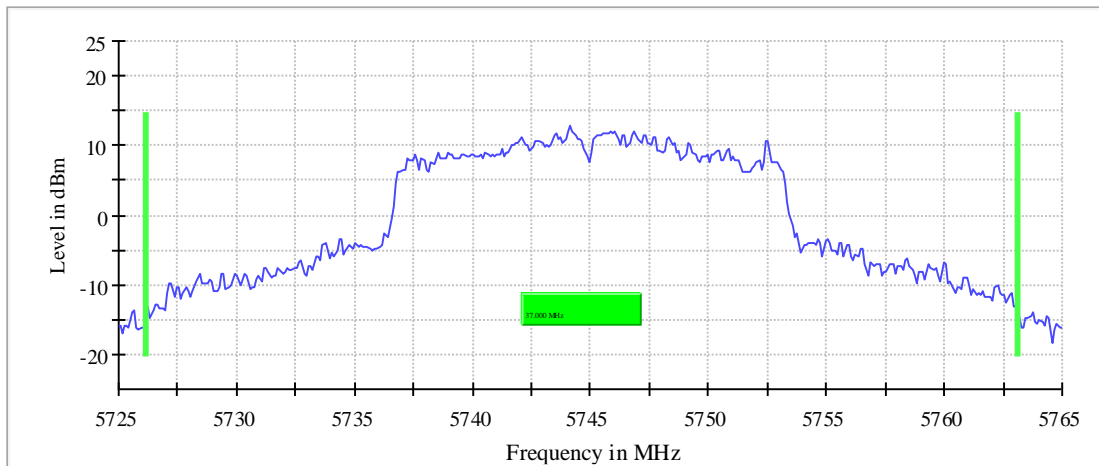
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 37.000000 | --- | --- | 5726.150000 | 5763.150000 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 12.7 | PASS |

26 dB Bandwidth



Bandwidth



Date: 25-AUG-2023 22:50:29

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | ~ 200.000 kHz |
| VBW | 1.000 MHz | >= 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 28.477 μs | AUTO |
| Reference Level | 10.000 dBm | AUTO |

| | | |
|-------------|-----------|-----------|
| Attenuation | 20.000 dB | 20.000 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 (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5745.000000 | 25.7 | 30.0 | 25.7 | 93.656 | PASS |

OSP PowerMeter settings

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

Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

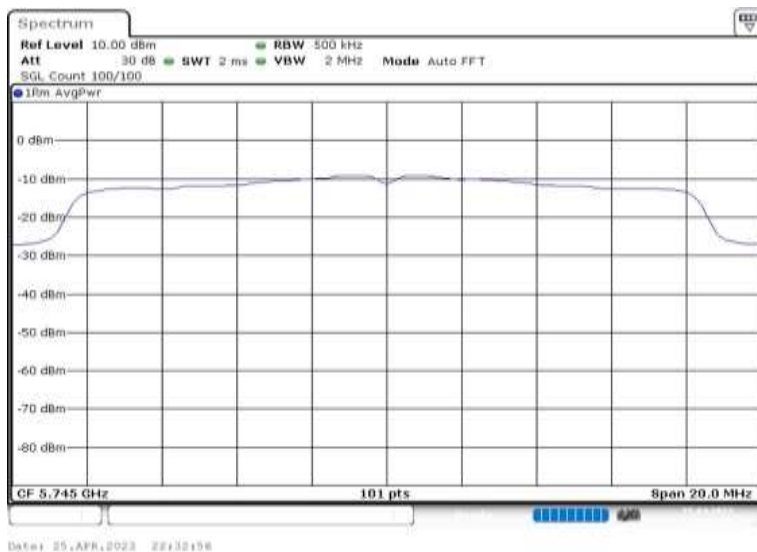
Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000 | 5745.594059 | 11.681 | 30.0 | PASS |

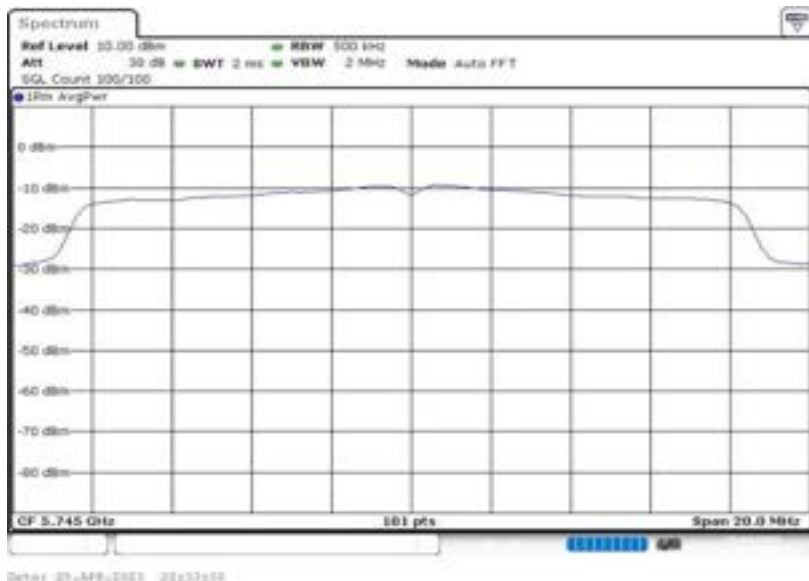
Ports

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

PSD Connector 1



PSD Connector 2



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.73500 GHz | 5.73500 GHz |
| Stop Frequency | 5.75500 GHz | 5.75500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 80 |
| SweepTime | 2.020 ms | 2.020 ms |
| 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 | FFT | AUTO |
| Preamp | off | off |

Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

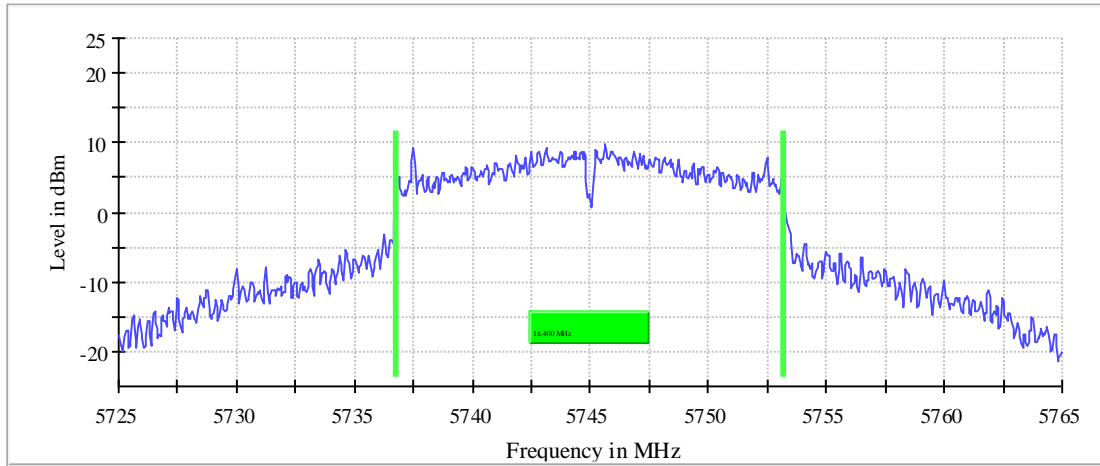
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 16.400000 | 0.500000 | --- | 5736.775000 | 5753.175000 |

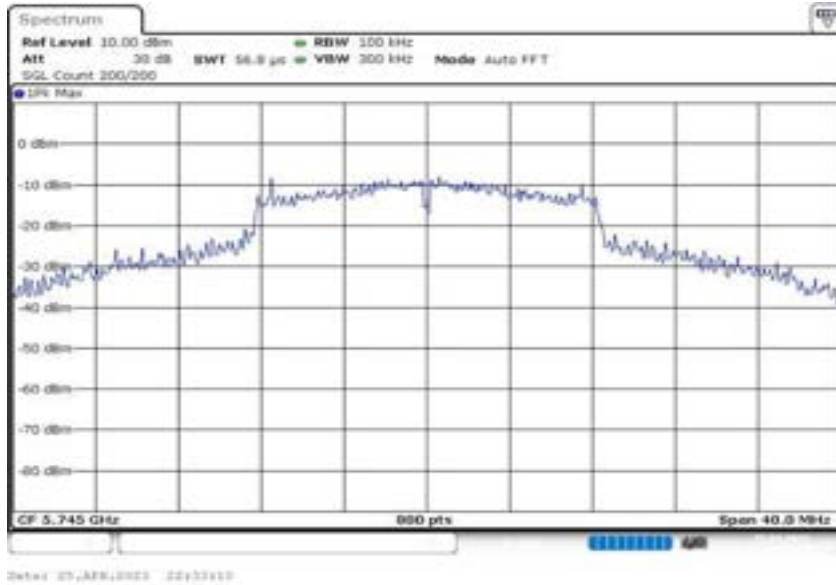
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 9.7 | PASS |

6 dB Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|---------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 56.836 μs | 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 |

Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

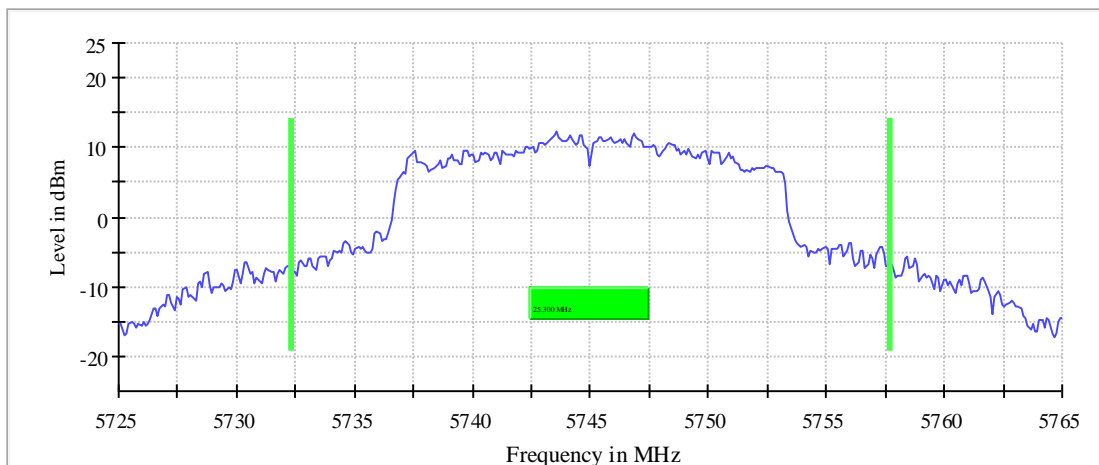
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 25.300000 | --- | --- | 5732.350000 | 5757.650000 |

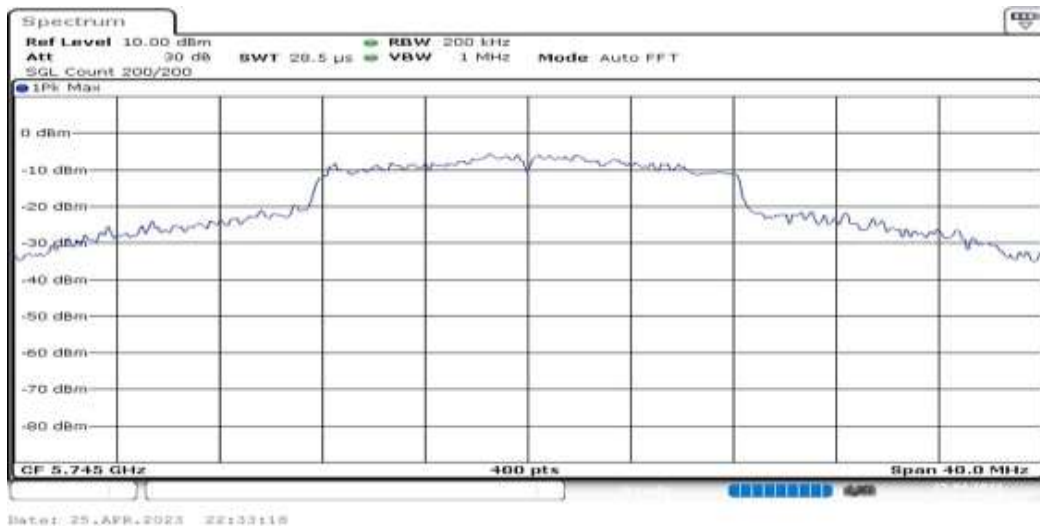
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

99 % Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | \geq 200.000 kHz |
| VBW | 1.000 MHz | \geq 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 28.477 μ 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 |

Tx Spurious Emission (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

Final measurements

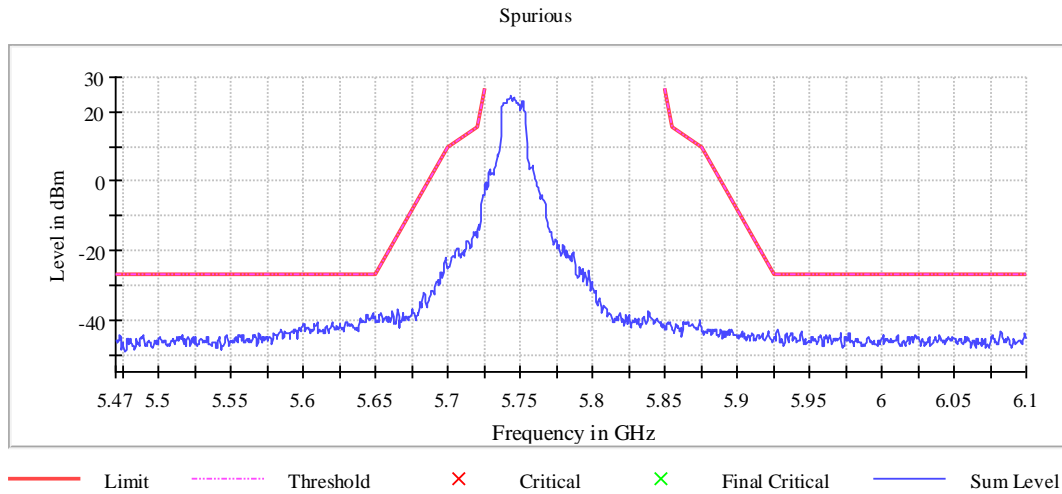
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5647.750000 | -37.8 | 10.8 | -27.0 |
| 5648.250000 | -37.9 | 10.9 | -27.0 |
| 5644.250000 | -38.3 | 11.3 | -27.0 |
| 5643.750000 | -38.3 | 11.3 | -27.0 |
| 5643.250000 | -39.0 | 12.0 | -27.0 |
| 5649.250000 | -39.1 | 12.1 | -27.0 |
| 5647.250000 | -39.1 | 12.1 | -27.0 |
| 5648.750000 | -39.4 | 12.4 | -27.0 |
| 5644.750000 | -39.6 | 12.6 | -27.0 |
| 5646.250000 | -39.7 | 12.7 | -27.0 |
| 5646.750000 | -39.8 | 12.8 | -27.0 |
| 5649.750000 | -39.8 | 12.8 | -27.0 |
| 5639.250000 | -39.8 | 12.8 | -27.0 |
| 5640.750000 | -40.0 | 13.0 | -27.0 |
| 5641.250000 | -40.0 | 13.0 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Pre Measurement 2

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| RBW | 1.000 MHz | <= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 1260 | ~ 1260 |
| Sweeptime | 85.781 μ s | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 30 | 30 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

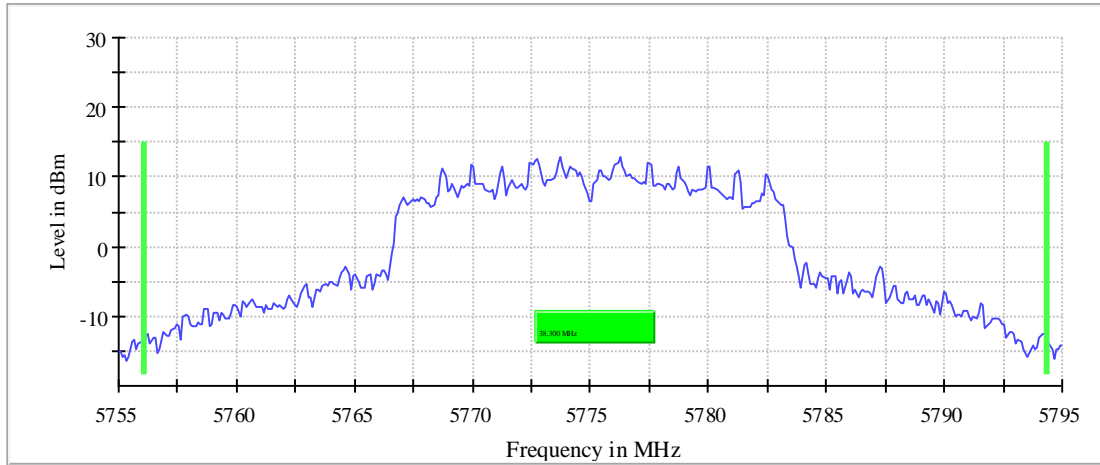
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 38.300000 | --- | --- | 5756.050000 | 5794.350000 |

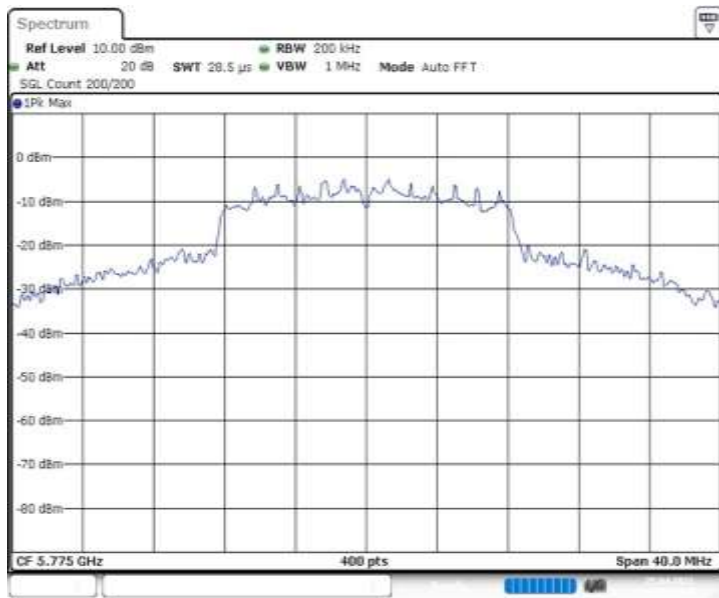
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 13.0 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

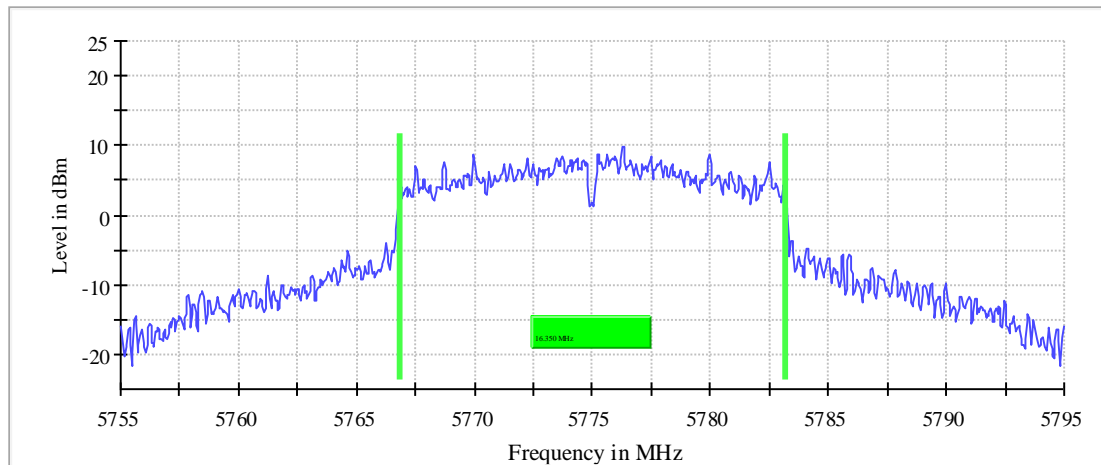
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 16.350000 | 0.500000 | --- | 5766.825000 | 5783.175000 |

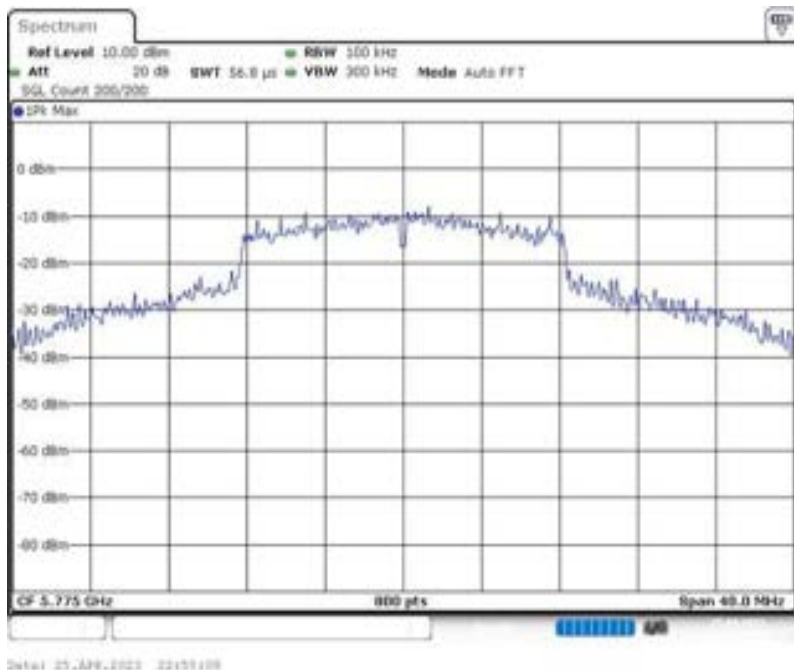
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 9.8 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

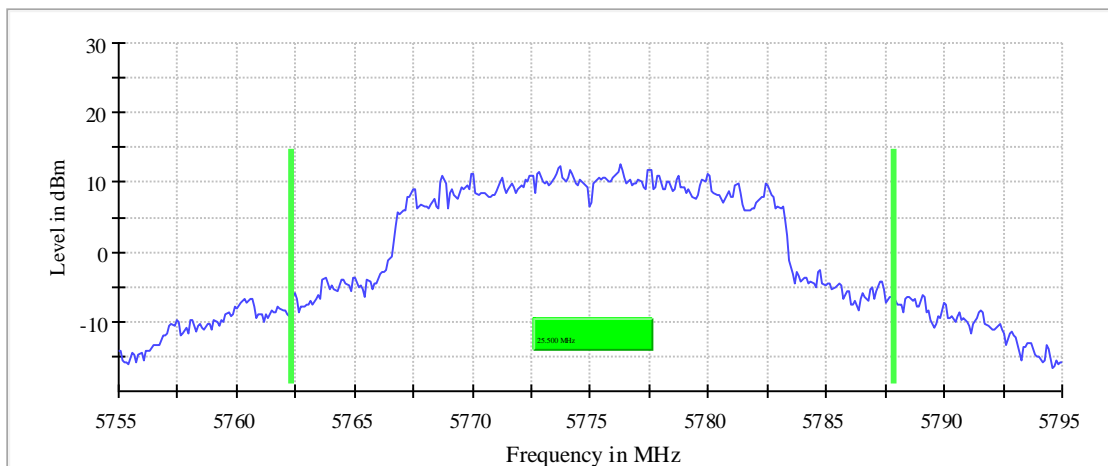
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 25.500000 | --- | --- | 5762.350000 | 5787.850000 |

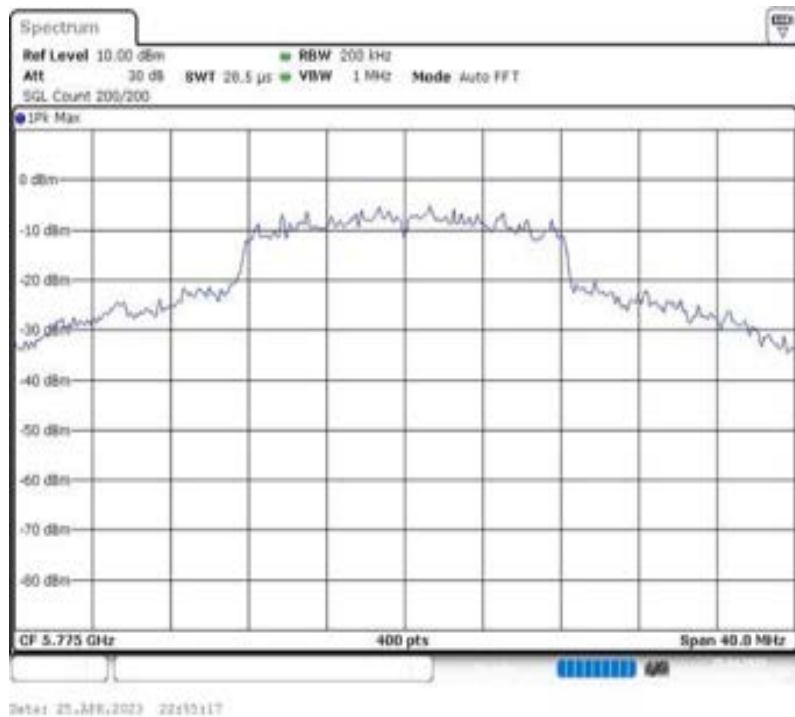
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

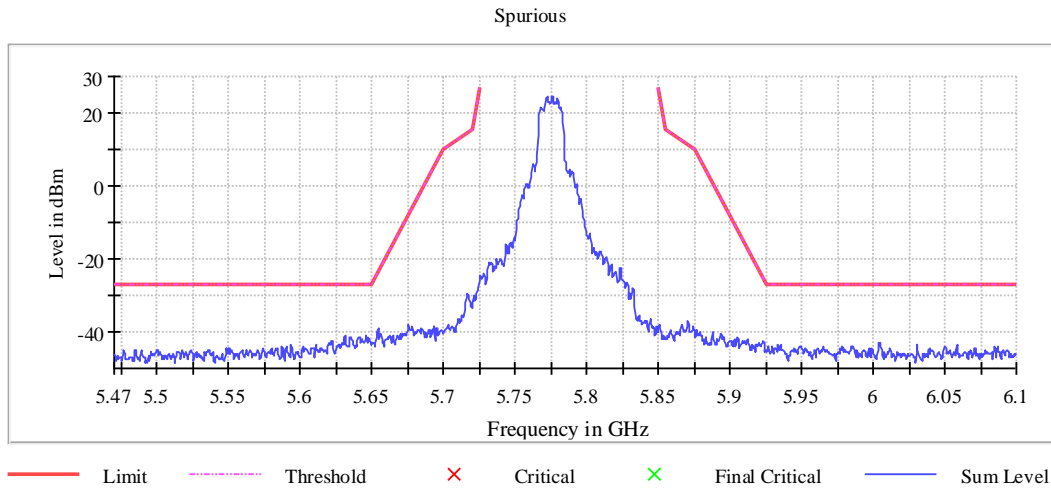
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5631.250000 | -41.0 | 14.0 | -27.0 |
| 5645.750000 | -41.1 | 14.1 | -27.0 |
| 5640.250000 | -41.3 | 14.3 | -27.0 |
| 5640.750000 | -41.4 | 14.4 | -27.0 |
| 5641.250000 | -41.4 | 14.4 | -27.0 |
| 5635.250000 | -41.4 | 14.4 | -27.0 |
| 5646.250000 | -41.5 | 14.5 | -27.0 |
| 5647.250000 | -41.7 | 14.7 | -27.0 |
| 5641.750000 | -41.7 | 14.7 | -27.0 |
| 5630.750000 | -41.7 | 14.7 | -27.0 |
| 5631.750000 | -41.7 | 14.7 | -27.0 |
| 5634.750000 | -41.7 | 14.7 | -27.0 |
| 5643.250000 | -41.9 | 14.9 | -27.0 |
| 5645.250000 | -41.9 | 14.9 | -27.0 |
| 5648.250000 | -42.0 | 15.0 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

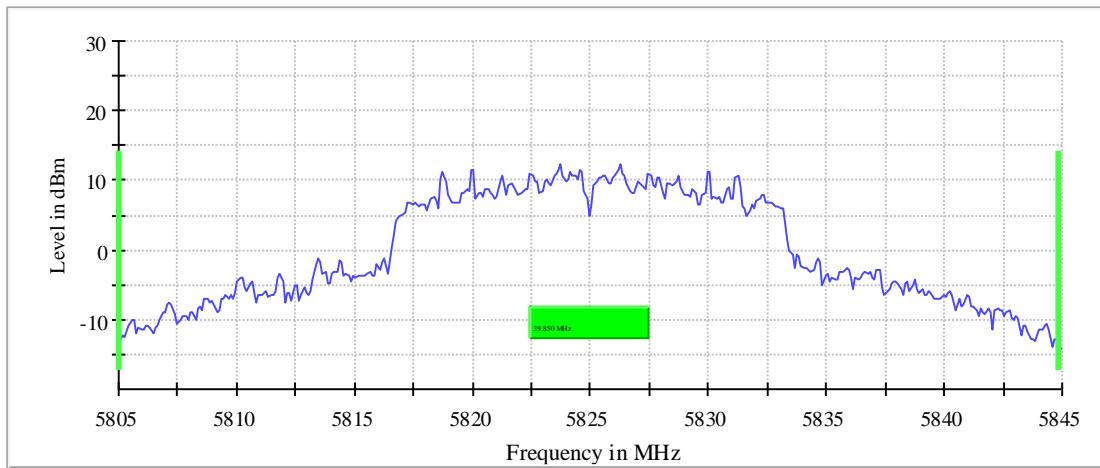
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 39.850000 | --- | --- | 5805.000000 | 5844.850000 |

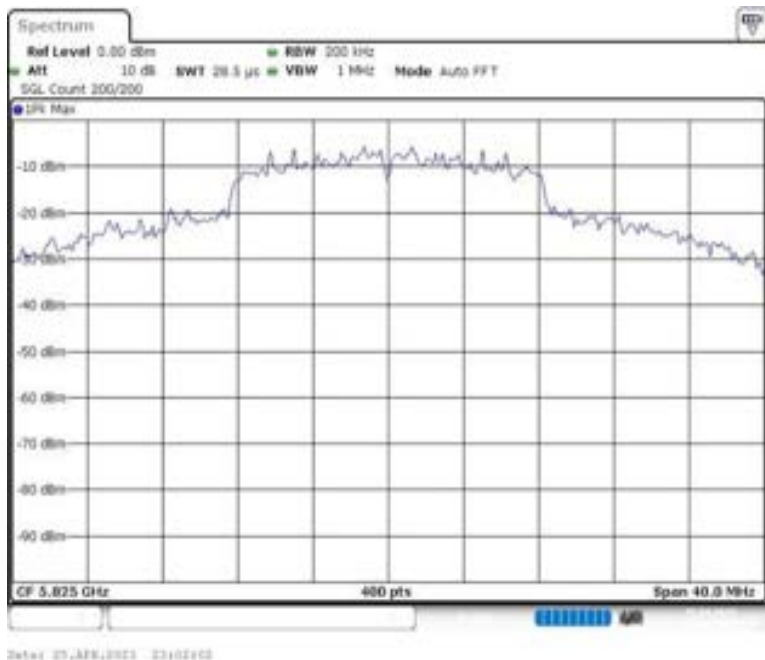
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 12.3 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

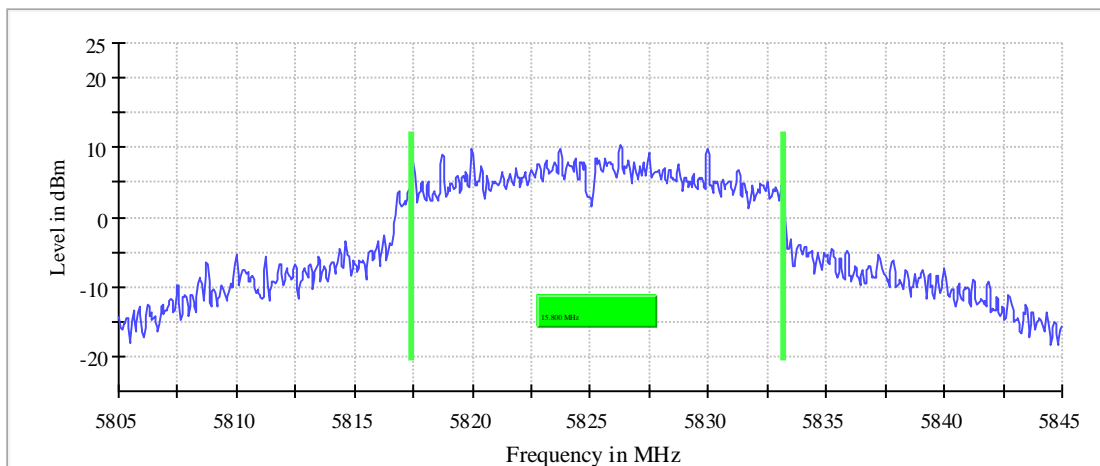
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 15.800000 | 0.500000 | --- | 5817.375000 | 5833.175000 |

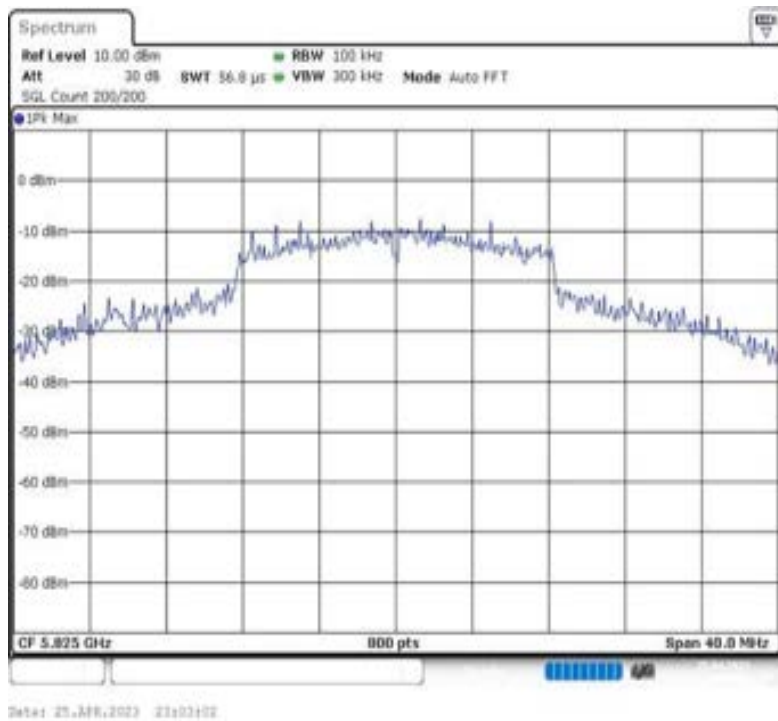
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 10.4 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

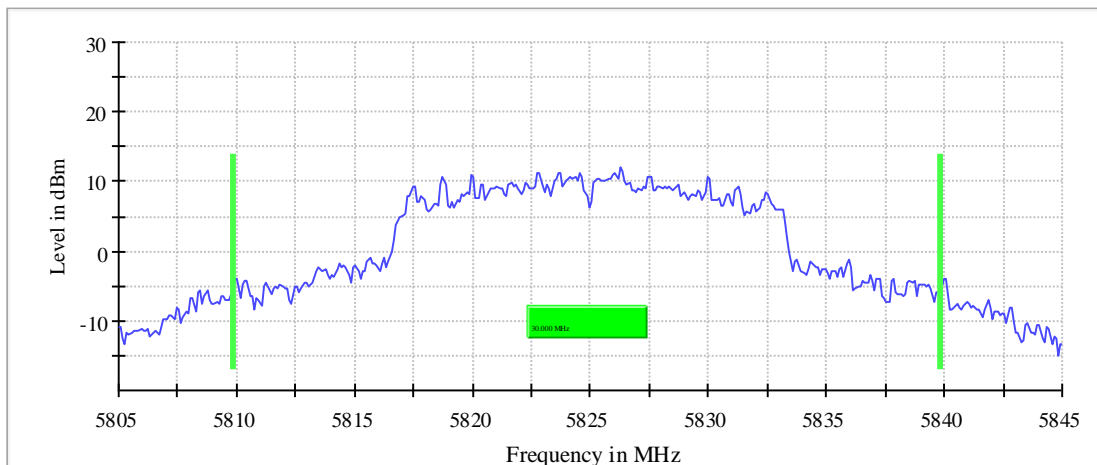
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 30.000000 | --- | --- | 5809.850000 | 5839.850000 |

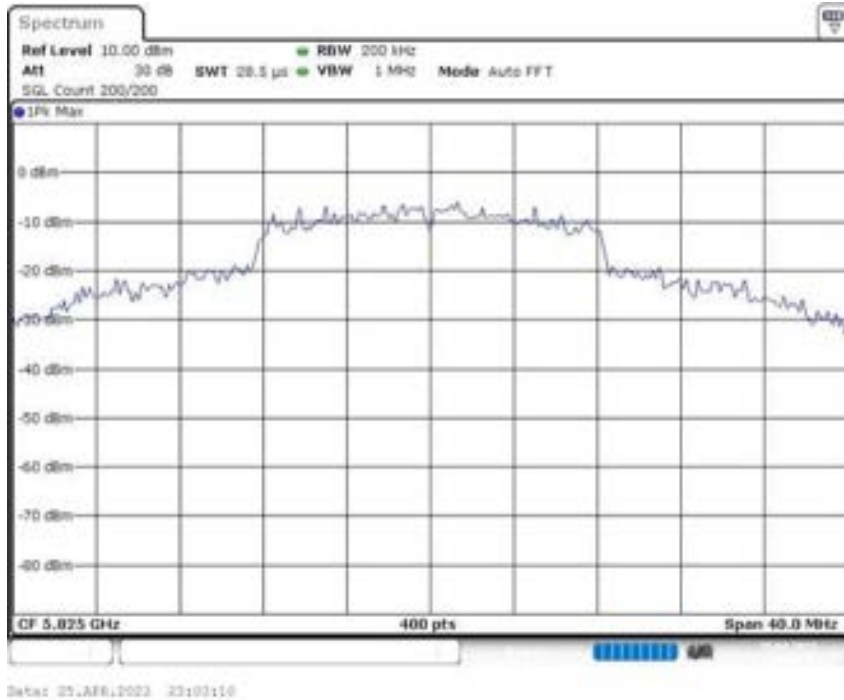
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

Final measurements

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

Pre Measurements

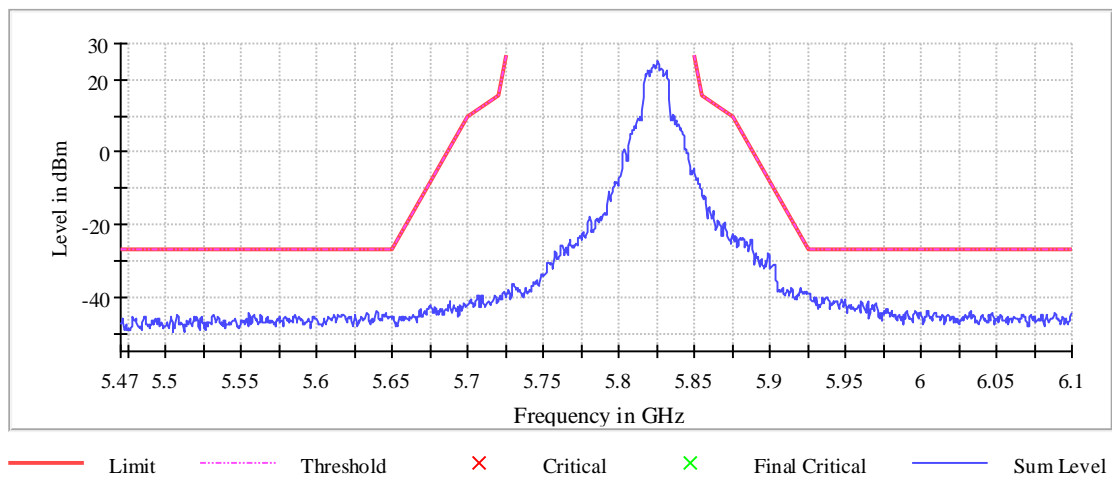
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5924.250000 | -38.4 | 12.0 | -26.4 |
| 5924.750000 | -38.9 | 12.1 | -26.8 |
| 5926.250000 | -39.1 | 12.1 | -27.0 |
| 5925.750000 | -39.2 | 12.2 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5926.750000 | -39.2 | 12.2 | -27.0 |
| 5925.250000 | -39.3 | 12.3 | -27.0 |
| 5923.250000 | -38.5 | 12.8 | -25.7 |
| 5923.750000 | -39.1 | 13.0 | -26.1 |
| 5937.750000 | -40.2 | 13.2 | -27.0 |
| 5930.750000 | -40.2 | 13.2 | -27.0 |
| 5936.750000 | -40.3 | 13.3 | -27.0 |
| 5934.750000 | -40.3 | 13.3 | -27.0 |
| 5931.250000 | -40.3 | 13.3 | -27.0 |
| 5937.250000 | -40.4 | 13.4 | -27.0 |
| 5929.250000 | -40.4 | 13.4 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



2.2 ac Mode

Summary

| Test | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| RF output power | 5745.000 | 24.0 | 20.000000 | PASS |
| Power Spectral Density | 5745.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5745.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5745.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5825.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5825.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5755.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5755.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5795.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5795.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 80.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 80.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 80.000000 | PASS |

Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

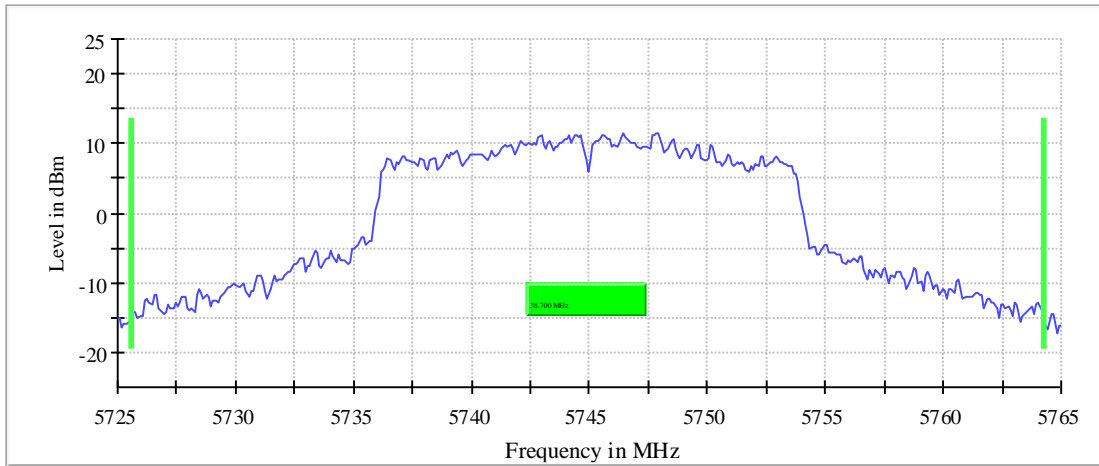
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 38.700000 | --- | --- | 5725.550000 | 5764.250000 |

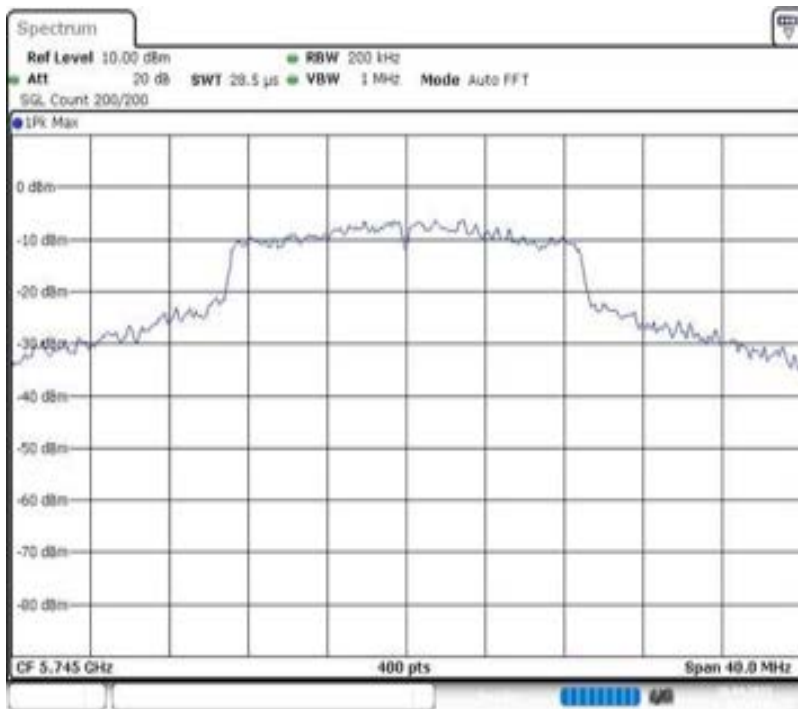
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 11.6 | PASS |

26 dB Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |

| | | |
|-----------------|----------------|----------------|
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | ~ 200.000 kHz |
| VBW | 1.000 MHz | >= 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| SweepTime | 28.477 μ s | AUTO |
| Reference Level | 10.000 dBm | AUTO |
| Attenuation | 20.000 dB | 20.000 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 (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5745.000000 | 25.4 | 30.0 | 25.4 | 91.435 | PASS |

OSP PowerMeter settings

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

Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000 | 5745.594059 | 10.907 | 30.0 | PASS |

Ports

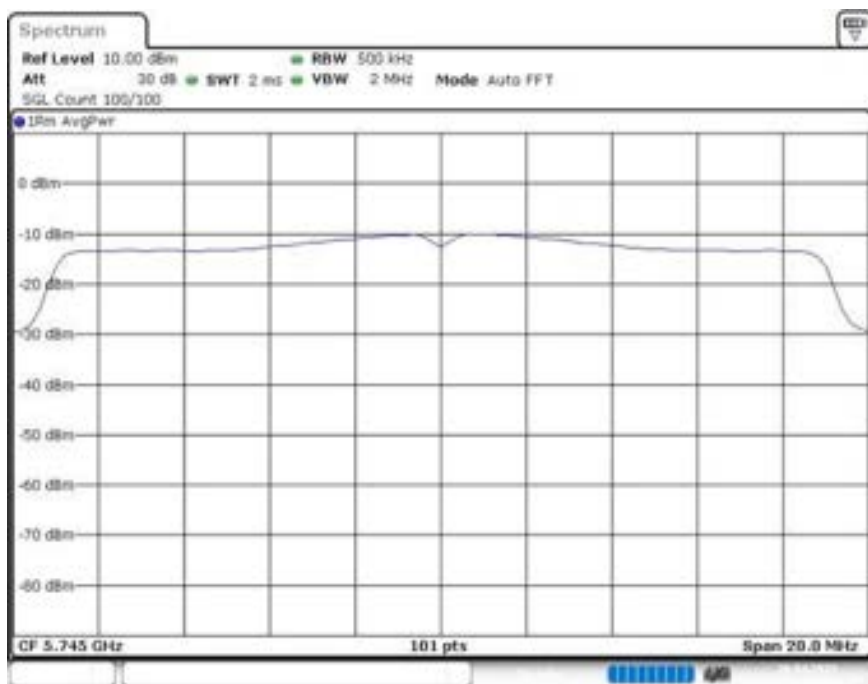
| Port | State |
|------|-------|
| 1 | used |
| 2 | used |

PSD Connector 1



Date: 26 APR 2023 05:12:12

PSD Connector 2



Date: 28.APR.2023 01:12:58

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.73500 GHz | 5.73500 GHz |
| Stop Frequency | 5.75500 GHz | 5.75500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 80 |
| SweepTime | 2.020 ms | 2.020 ms |
| 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 | FFT | AUTO |
| Preamp | off | off |

Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

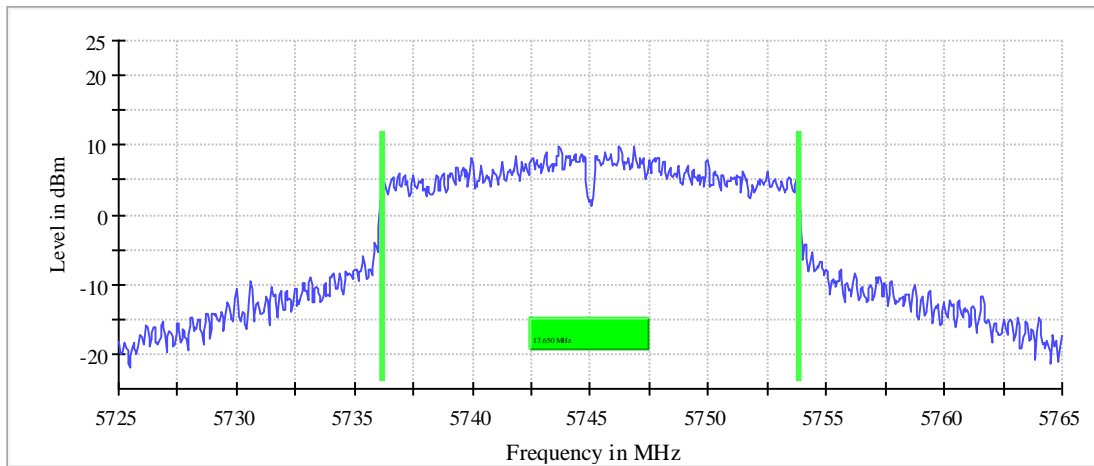
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 17.650000 | 0.500000 | --- | 5736.175000 | 5753.825000 |

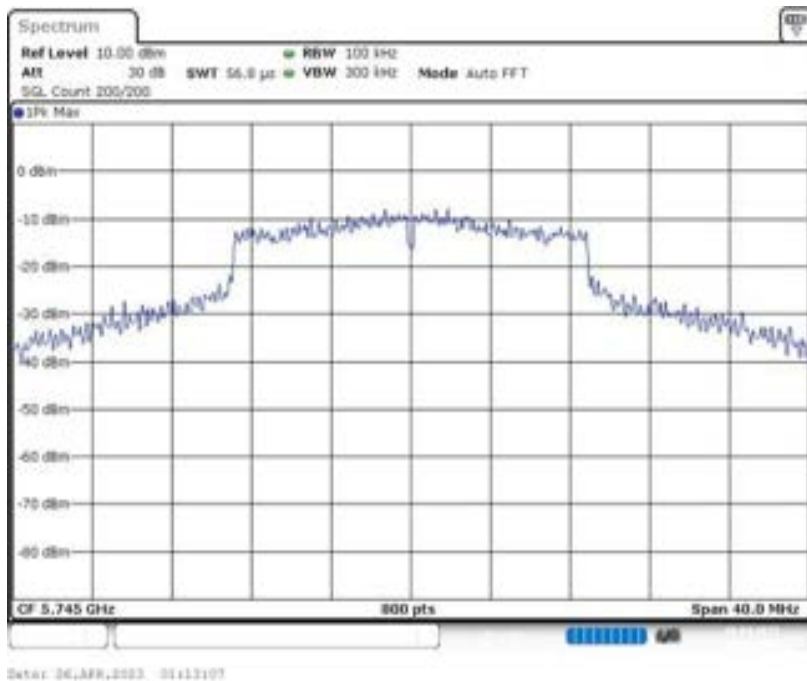
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 9.9 | PASS |

6 dB Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|---------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 56.836 μ 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 |

Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

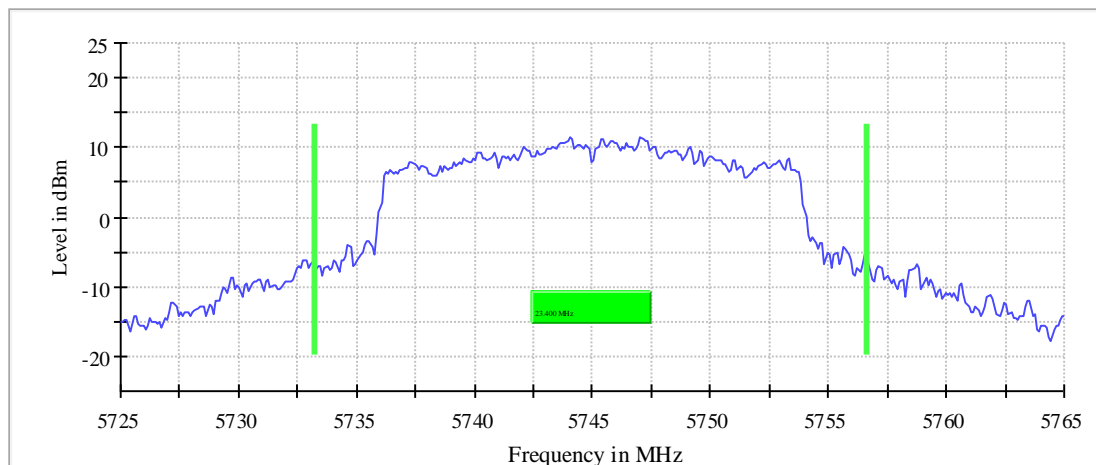
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 23.400000 | --- | --- | 5733.250000 | 5756.650000 |

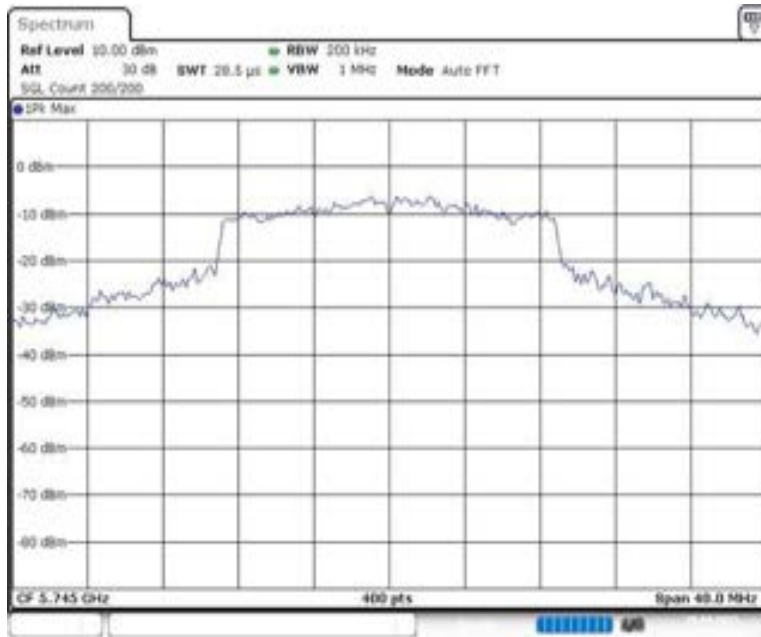
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

99 % Bandwidth



Bandwidth



Data: 26.APR.2025 01:13:15

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | \geq 200.000 kHz |
| VBW | 1.000 MHz | \geq 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| SweepTime | 28.477 μ 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 |

Tx Spurious Emission (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

Final measurements

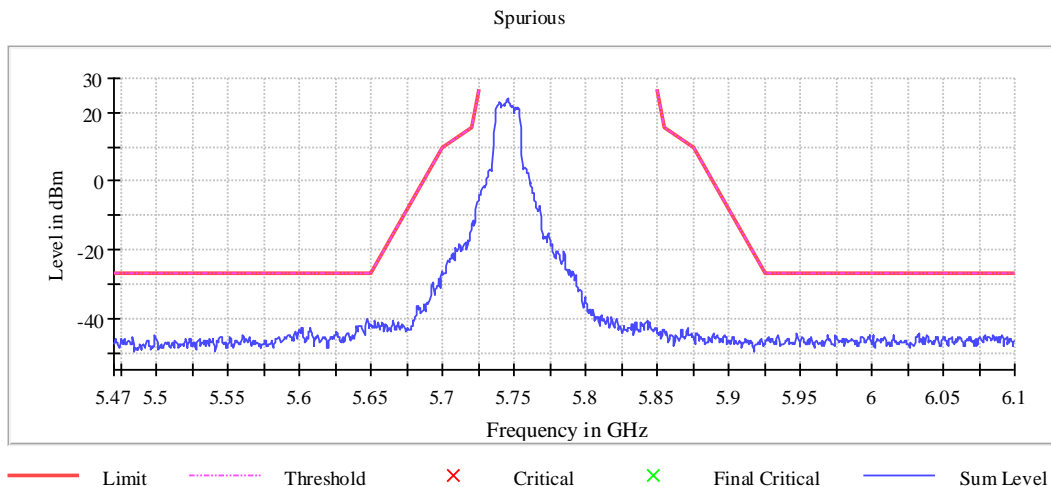
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5646.750000 | -40.3 | 13.3 | -27.0 |
| 5647.250000 | -40.3 | 13.3 | -27.0 |
| 5650.250000 | -41.5 | 14.7 | -26.8 |
| 5649.750000 | -41.8 | 14.8 | -27.0 |
| 5648.750000 | -41.8 | 14.8 | -27.0 |
| 5647.750000 | -41.9 | 14.9 | -27.0 |
| 5649.250000 | -42.0 | 15.0 | -27.0 |
| 5643.250000 | -42.0 | 15.0 | -27.0 |
| 5642.250000 | -42.1 | 15.1 | -27.0 |
| 5641.750000 | -42.2 | 15.2 | -27.0 |
| 5641.250000 | -42.3 | 15.3 | -27.0 |
| 5639.750000 | -42.4 | 15.4 | -27.0 |
| 5642.750000 | -42.4 | 15.4 | -27.0 |
| 5639.250000 | -42.4 | 15.4 | -27.0 |
| 5646.250000 | -42.5 | 15.5 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Pre Measurement 2

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| RBW | 1.000 MHz | <= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 1260 | ~ 1260 |
| SweepTime | 85.781 μ s | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 30 | 30 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

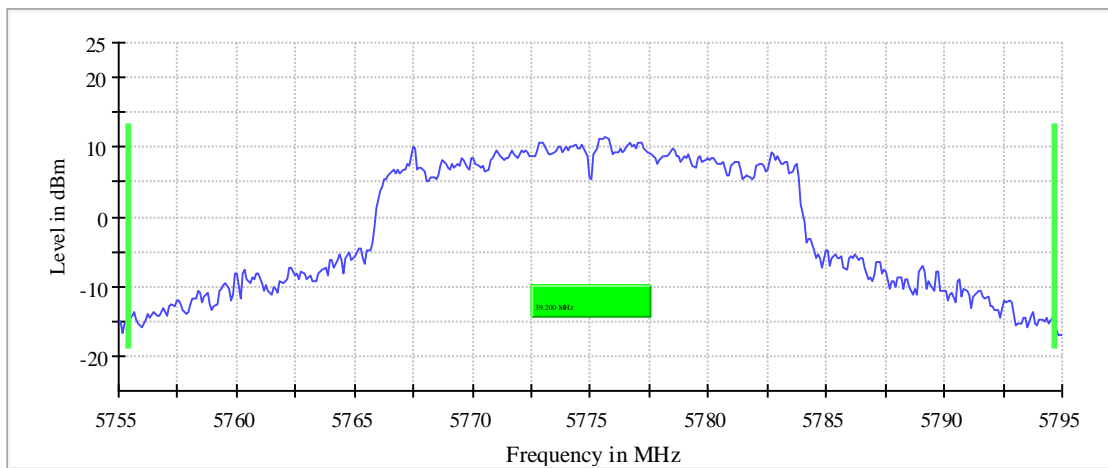
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 39.200000 | --- | --- | 5755.450000 | 5794.650000 |

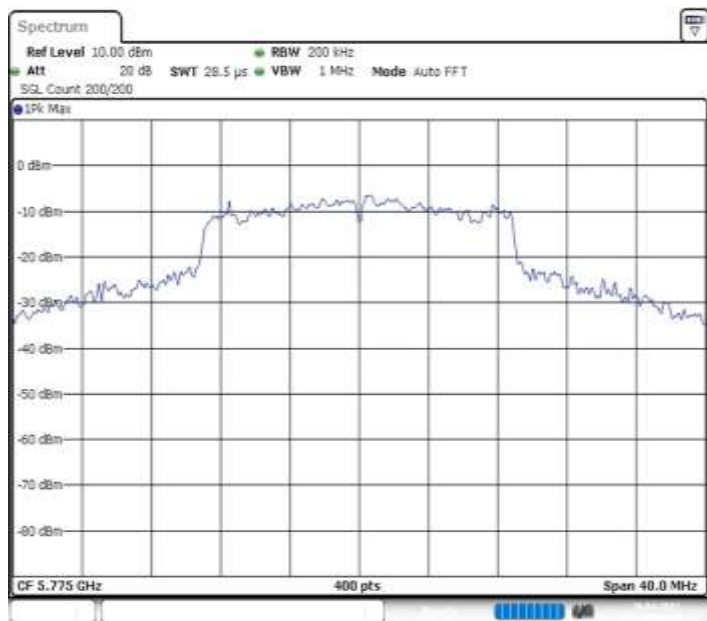
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.4 | PASS |

26 dB Bandwidth



Bandwidth



Date: 26.329.2023 01:14:03

Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

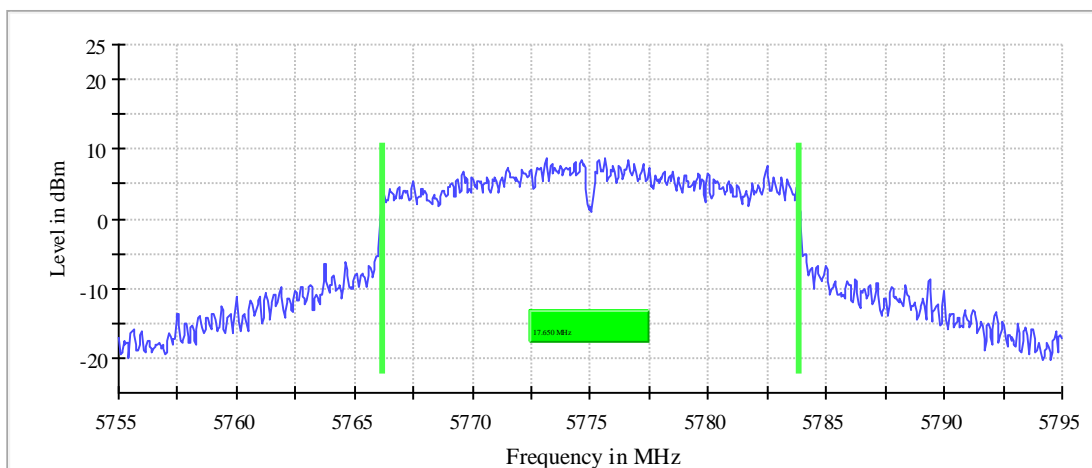
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 17.650000 | 0.500000 | --- | 5766.175000 | 5783.825000 |

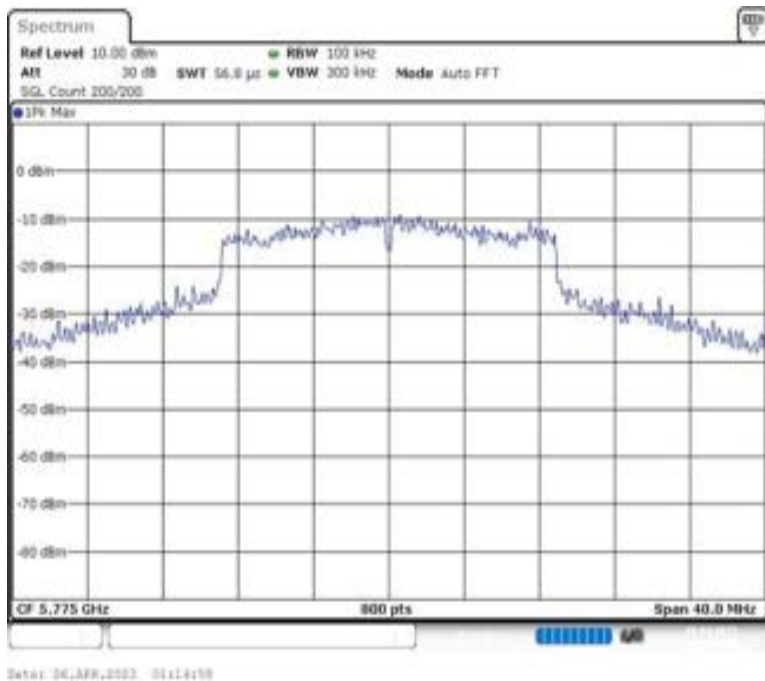
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 8.8 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

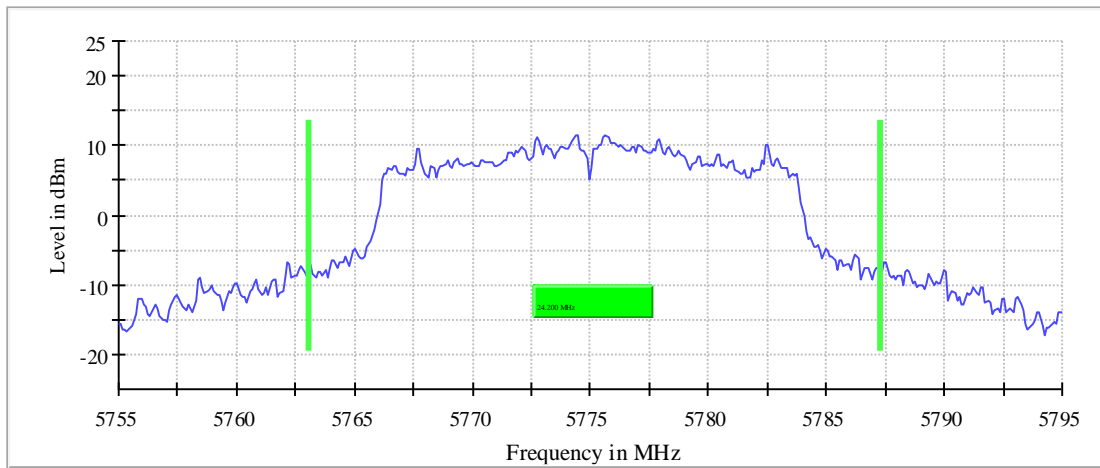
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 24.200000 | --- | --- | 5763.050000 | 5787.250000 |

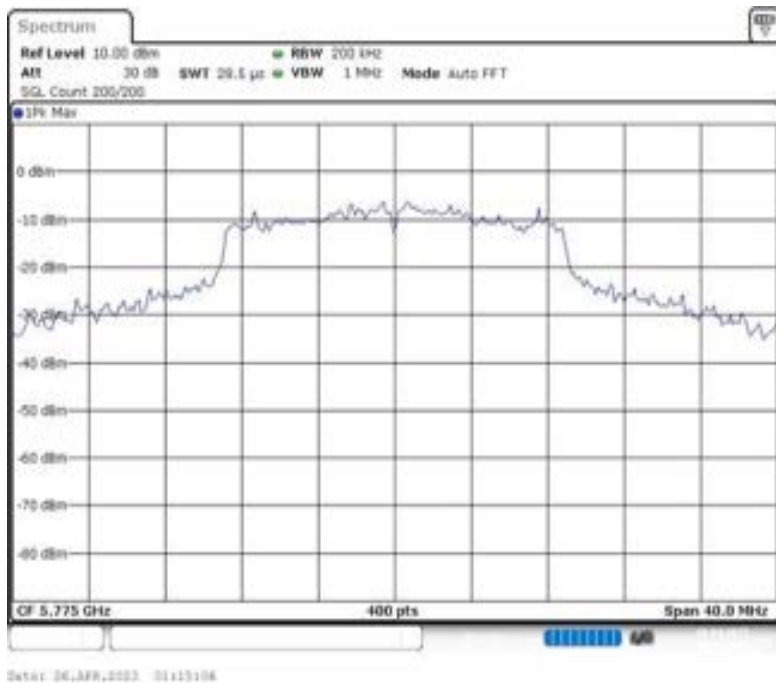
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

Pre Measurements

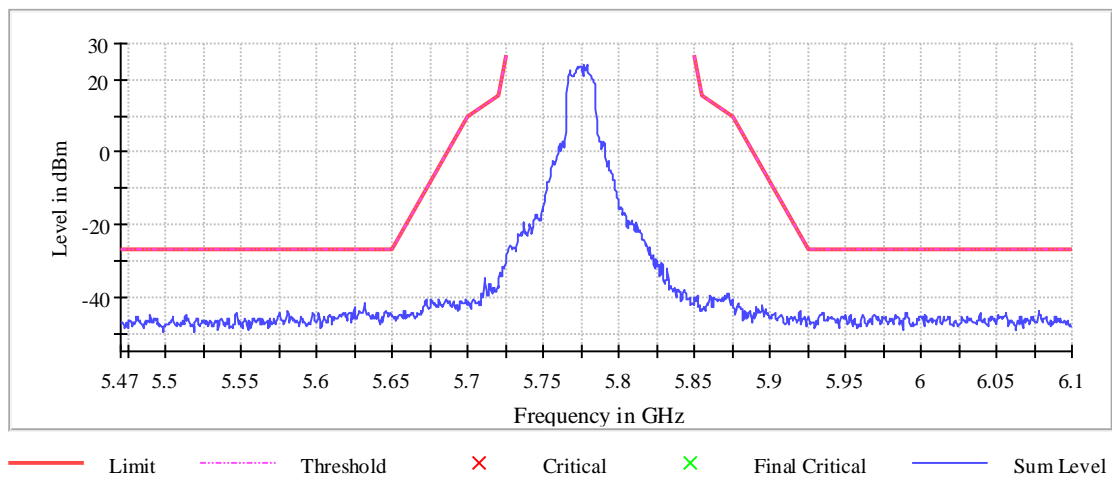
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5631.750000 | -42.0 | 15.0 | -27.0 |
| 5631.250000 | -42.5 | 15.5 | -27.0 |
| 5632.250000 | -42.7 | 15.7 | -27.0 |
| 5624.750000 | -42.8 | 15.8 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5628.250000 | -44.0 | 17.0 | -27.0 |
| 5645.250000 | -44.1 | 17.1 | -27.0 |
| 5580.750000 | -44.1 | 17.1 | -27.0 |
| 6078.250000 | -44.1 | 17.1 | -27.0 |
| 5618.250000 | -44.1 | 17.1 | -27.0 |
| 5646.750000 | -44.2 | 17.2 | -27.0 |
| 5648.250000 | -44.2 | 17.2 | -27.0 |
| 5627.750000 | -44.2 | 17.2 | -27.0 |
| 5628.750000 | -44.2 | 17.2 | -27.0 |
| 5580.250000 | -44.2 | 17.2 | -27.0 |
| 5645.750000 | -44.3 | 17.3 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

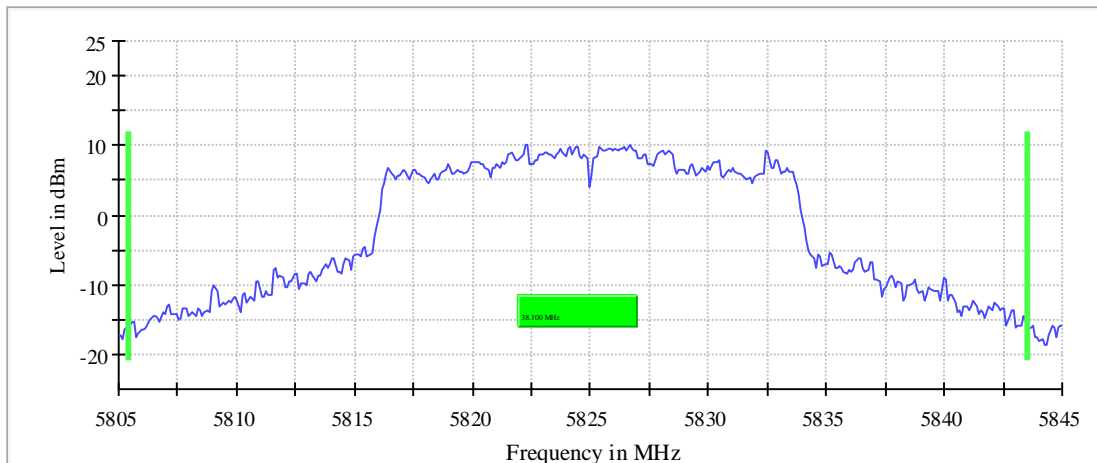
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 38.100000 | --- | --- | 5805.450000 | 5843.550000 |

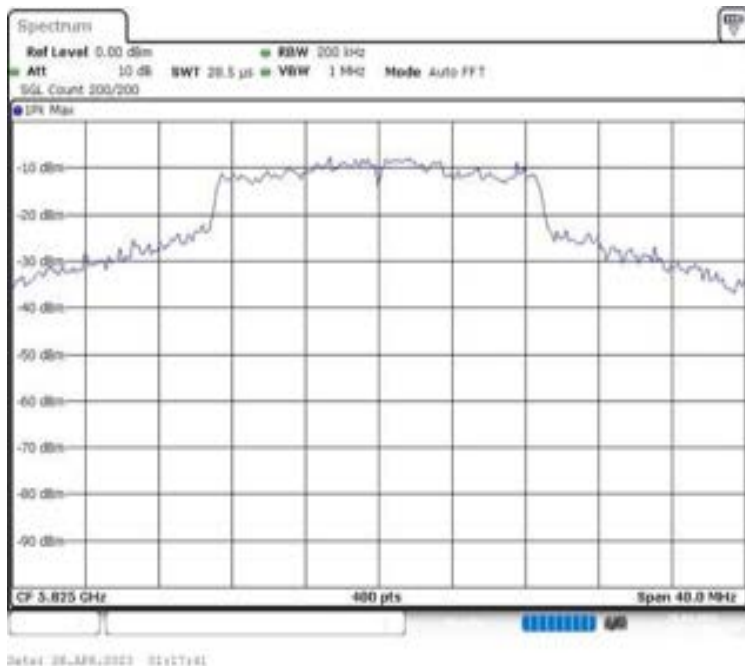
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 10.1 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

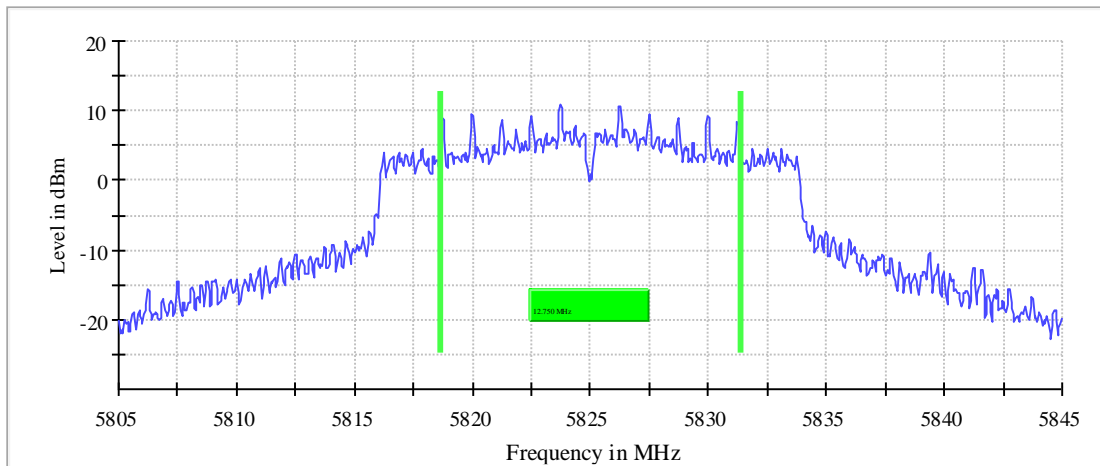
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 12.750000 | 0.500000 | --- | 5818.625000 | 5831.375000 |

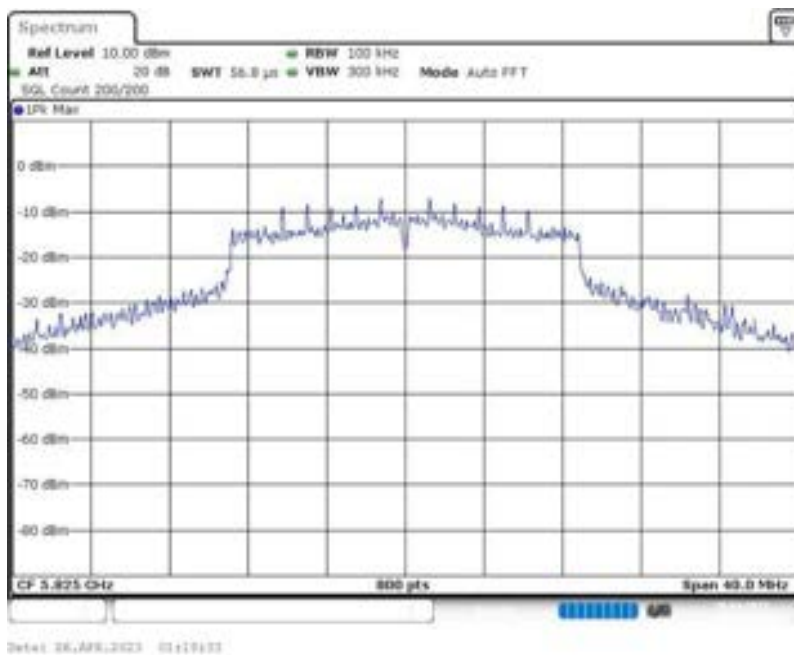
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 10.8 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

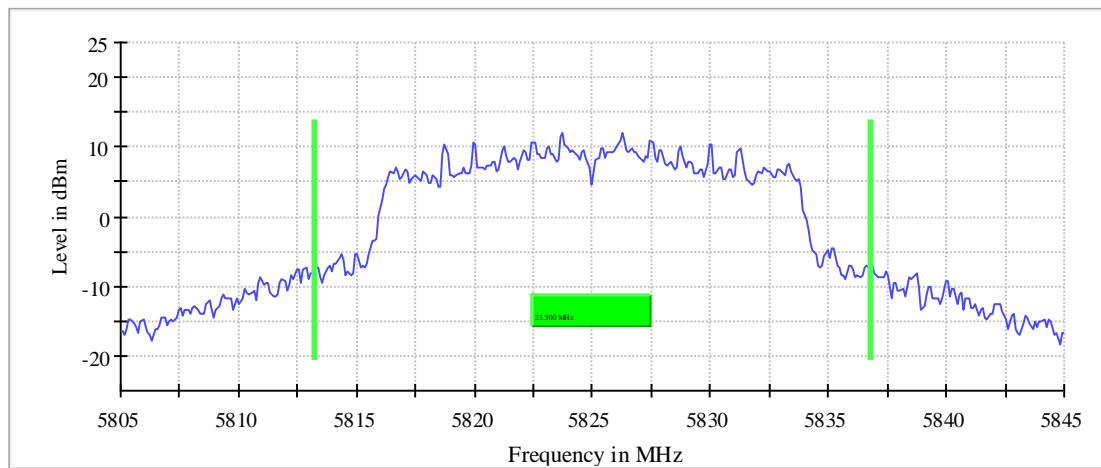
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 23.500000 | --- | --- | 5813.250000 | 5836.750000 |

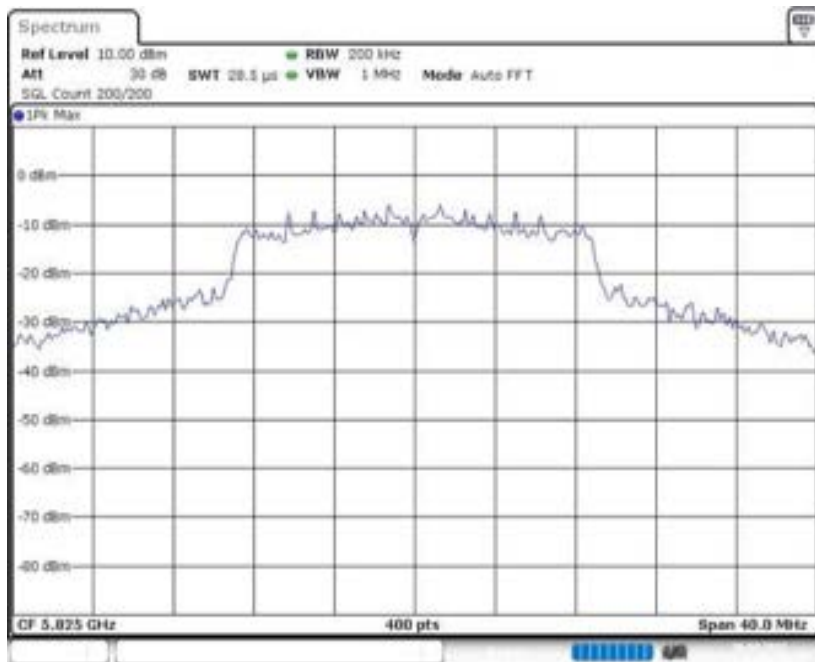
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 26.APR.2022 01:19:41

Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

Final measurements

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

Pre Measurements

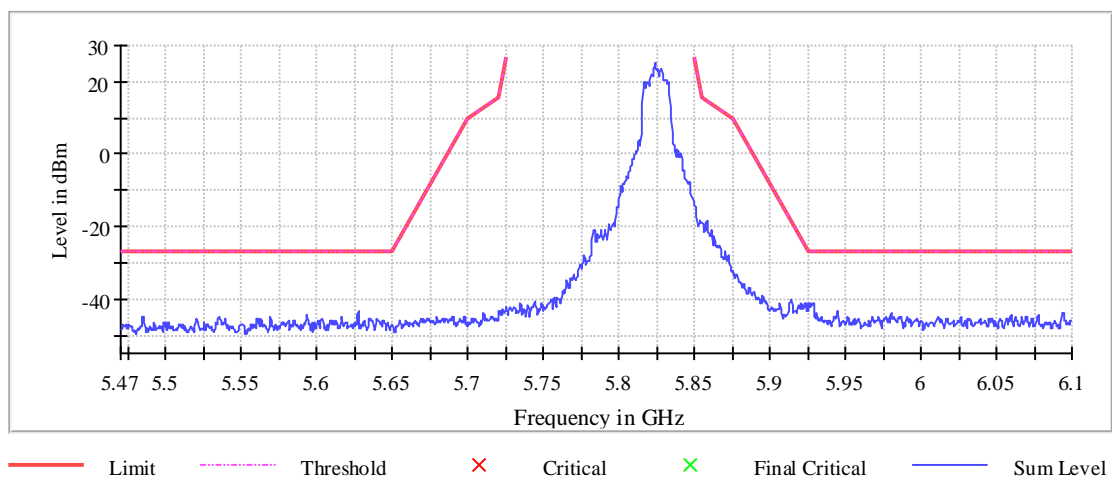
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5928.250000 | -40.9 | 13.9 | -27.0 |
| 5925.750000 | -41.1 | 14.1 | -27.0 |
| 5926.250000 | -41.2 | 14.2 | -27.0 |
| 5928.750000 | -41.3 | 14.3 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5927.750000 | -41.5 | 14.5 | -27.0 |
| 5927.250000 | -41.9 | 14.9 | -27.0 |
| 5923.750000 | -41.2 | 15.1 | -26.1 |
| 5926.750000 | -42.4 | 15.4 | -27.0 |
| 5923.250000 | -41.4 | 15.7 | -25.7 |
| 5924.250000 | -42.6 | 16.1 | -26.4 |
| 5925.250000 | -43.2 | 16.2 | -27.0 |
| 5944.750000 | -43.5 | 16.5 | -27.0 |
| 5627.250000 | -43.5 | 16.5 | -27.0 |
| 5944.250000 | -43.6 | 16.6 | -27.0 |
| 6093.750000 | -43.6 | 16.6 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

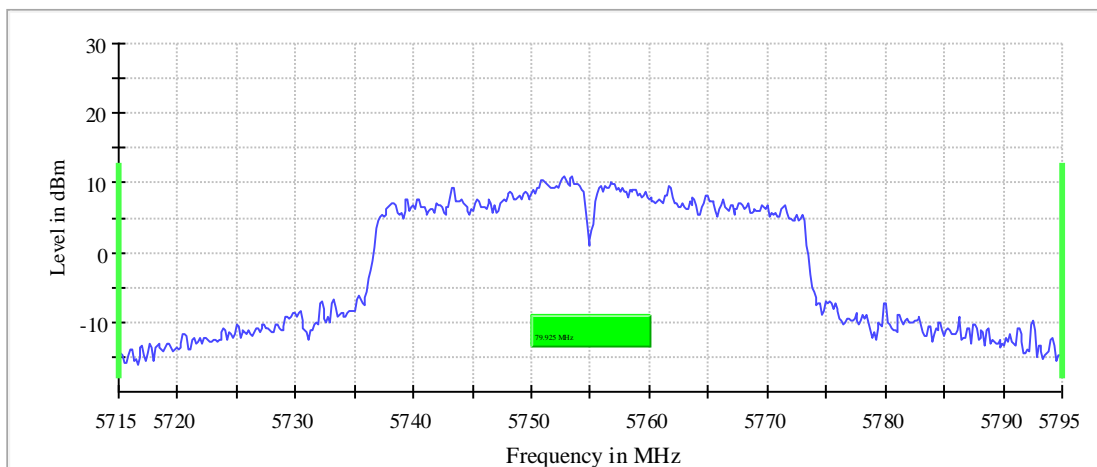
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 79.924953 | --- | --- | 5715.075047 | 5795.000000 |

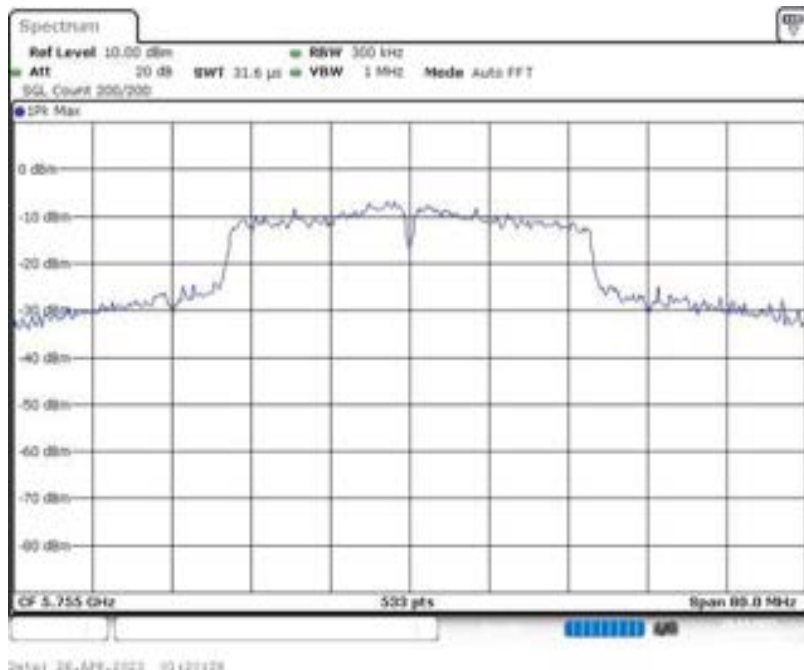
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 11.0 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

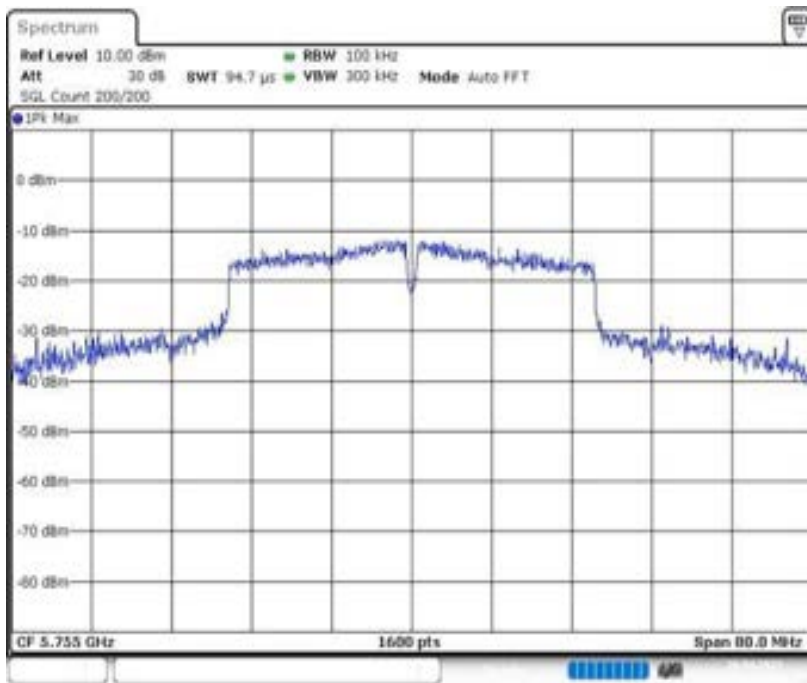
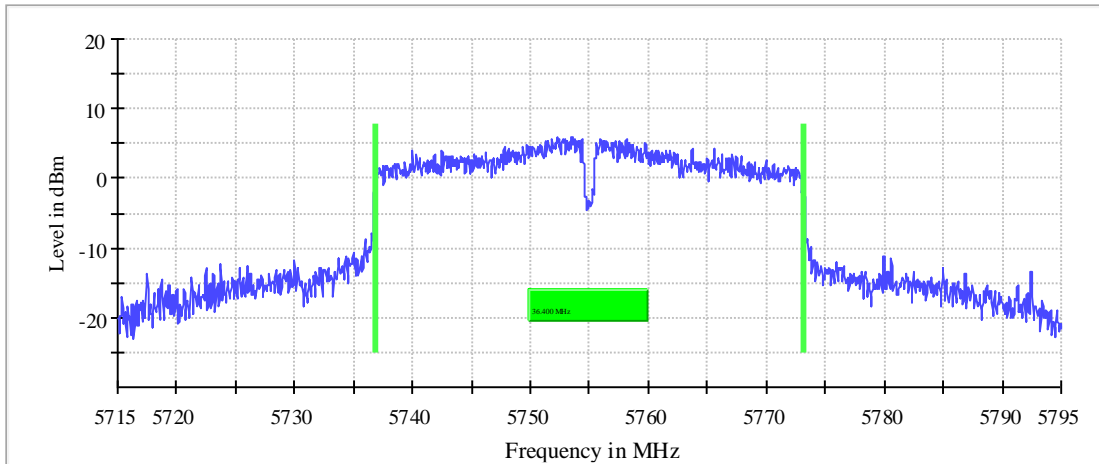
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 36.400000 | 0.500000 | --- | 5736.775000 | 5773.175000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 5.9 | PASS |

6 dB Bandwidth



Bandwidth

Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

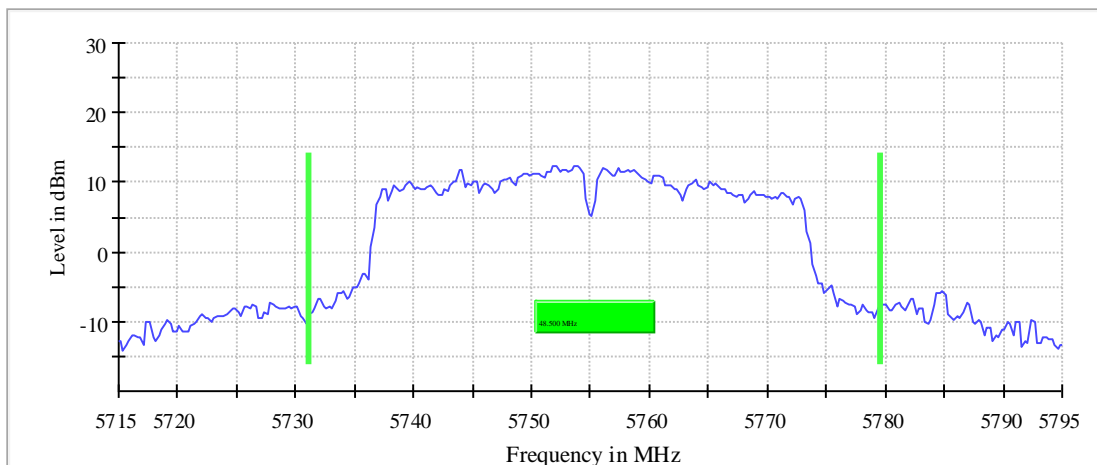
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 48.500000 | --- | --- | 5731.125000 | 5779.625000 |

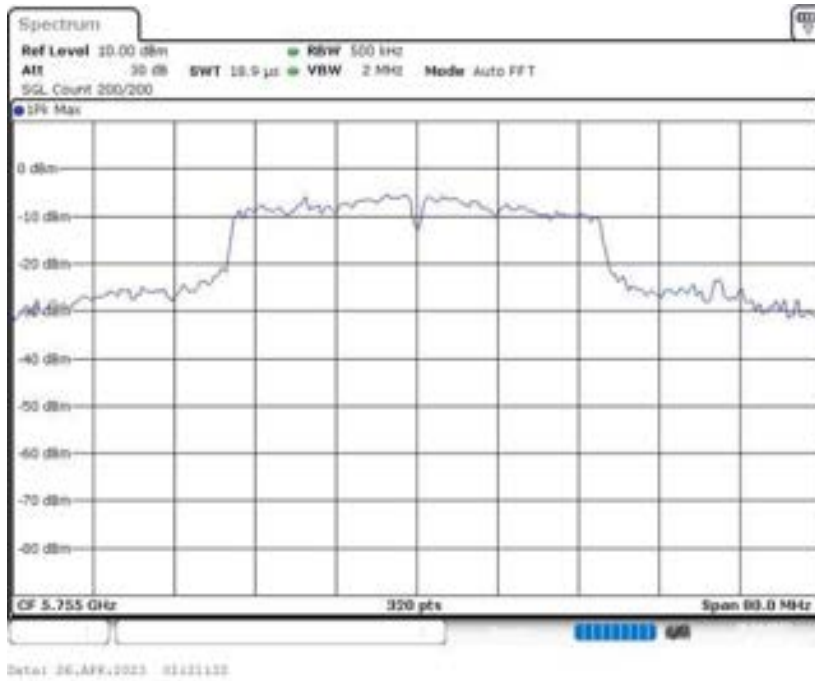
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |

Final measurements

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

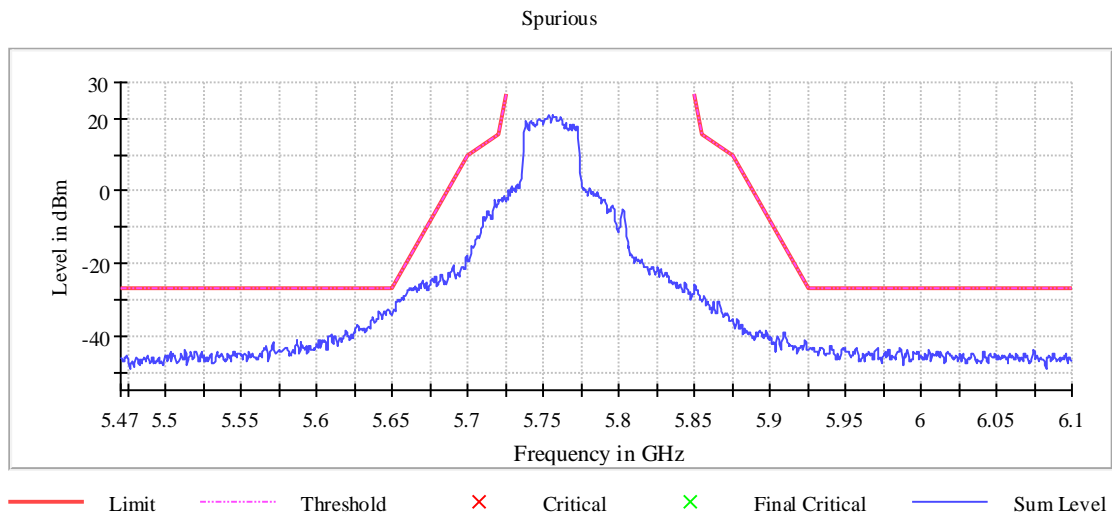
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5647.250000 | -32.5 | 5.5 | -27.0 |
| 5652.750000 | -30.7 | 5.8 | -25.0 |
| 5646.750000 | -32.8 | 5.8 | -27.0 |
| 5653.250000 | -30.5 | 5.9 | -24.6 |
| 5644.750000 | -33.0 | 6.0 | -27.0 |

| | | | |
|-------------|-------|-----|-------|
| 5653.750000 | -30.3 | 6.1 | -24.2 |
| 5650.750000 | -32.6 | 6.2 | -26.4 |
| 5644.250000 | -33.2 | 6.2 | -27.0 |
| 5647.750000 | -33.3 | 6.3 | -27.0 |
| 5646.250000 | -33.3 | 6.3 | -27.0 |
| 5645.750000 | -33.4 | 6.4 | -27.0 |
| 5641.250000 | -33.4 | 6.4 | -27.0 |
| 5654.250000 | -30.3 | 6.4 | -23.9 |
| 5651.250000 | -32.6 | 6.5 | -26.1 |
| 5648.250000 | -33.5 | 6.5 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

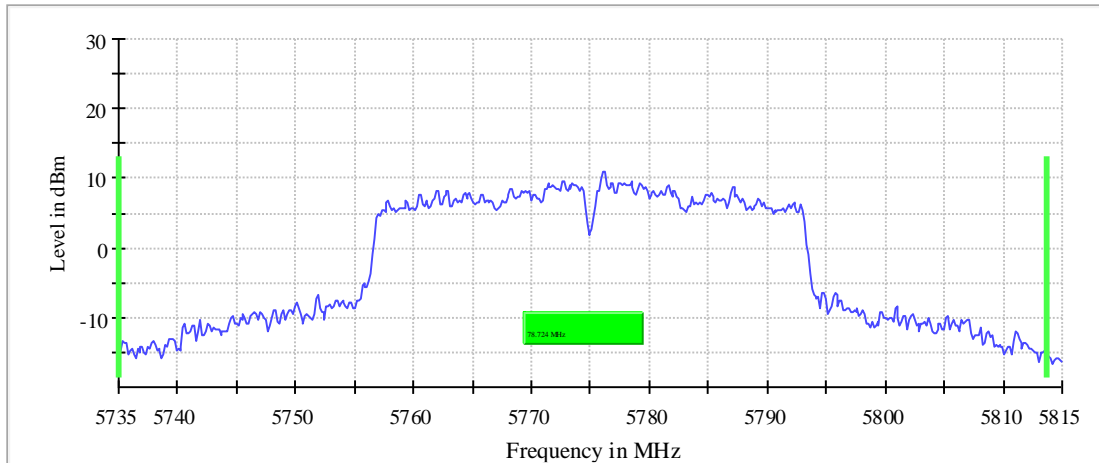
26 dB Bandwidth

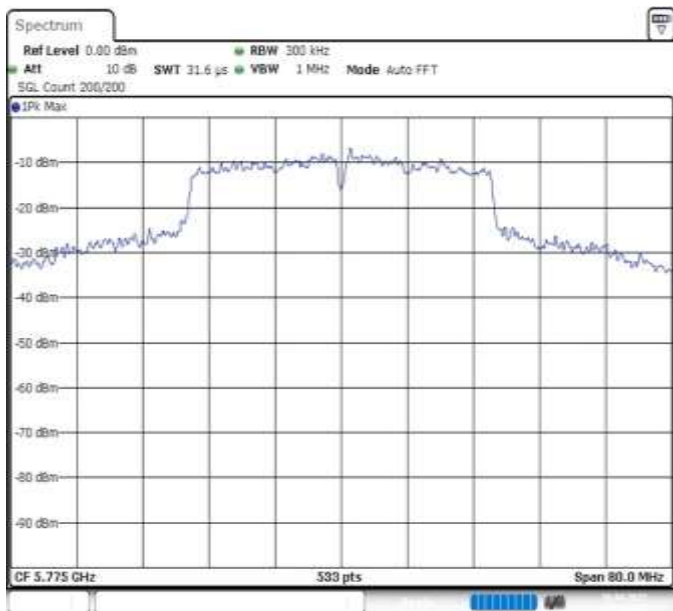
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 78.724203 | --- | --- | 5735.000000 | 5813.724203 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.0 | PASS |

26 dB Bandwidth





Date: 26.APR.2023 01:22:50

Bandwidth

Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

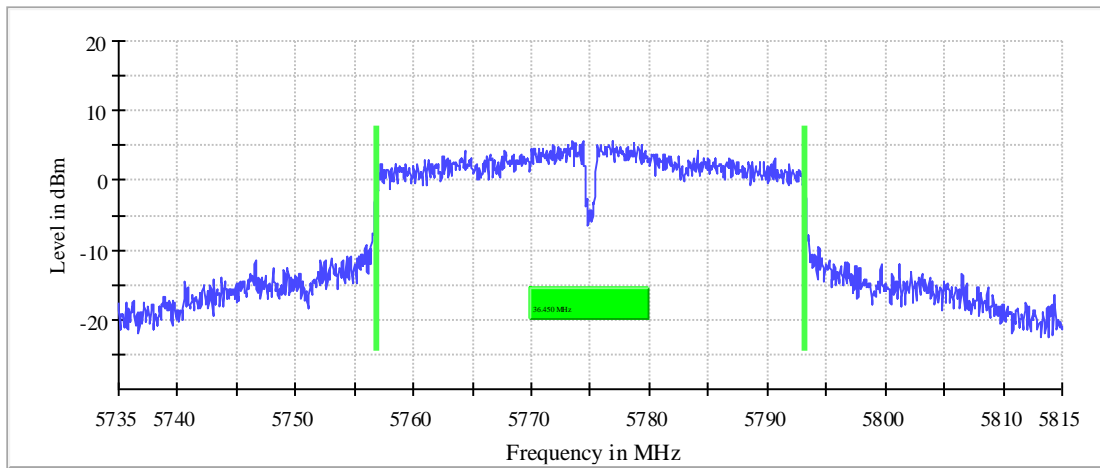
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 36.450000 | 0.500000 | --- | 5756.775000 | 5793.225000 |

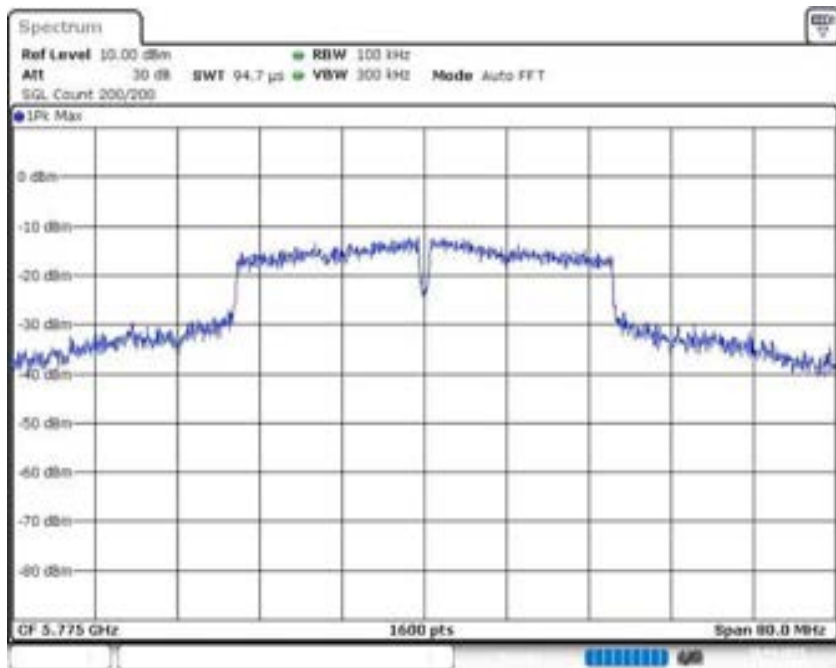
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 5.7 | PASS |

6 dB Bandwidth



Bandwidth



Date: 20.APR.2022 01:23:44

Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

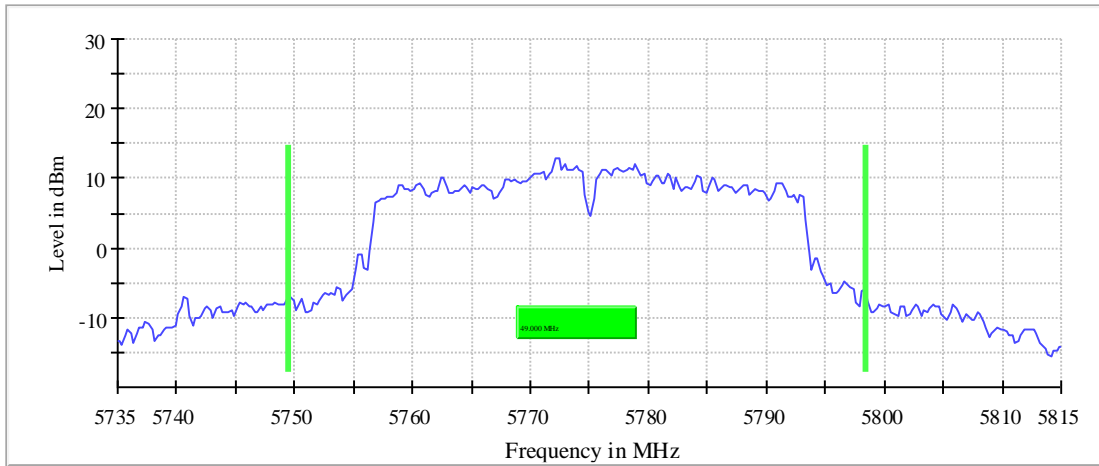
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 49.000000 | --- | --- | 5749.375000 | 5798.375000 |

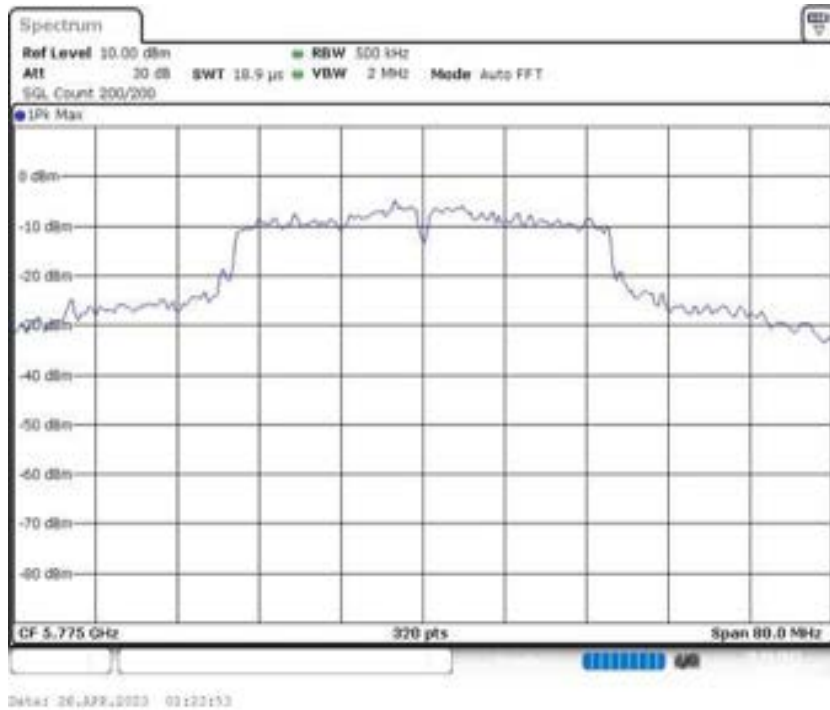
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

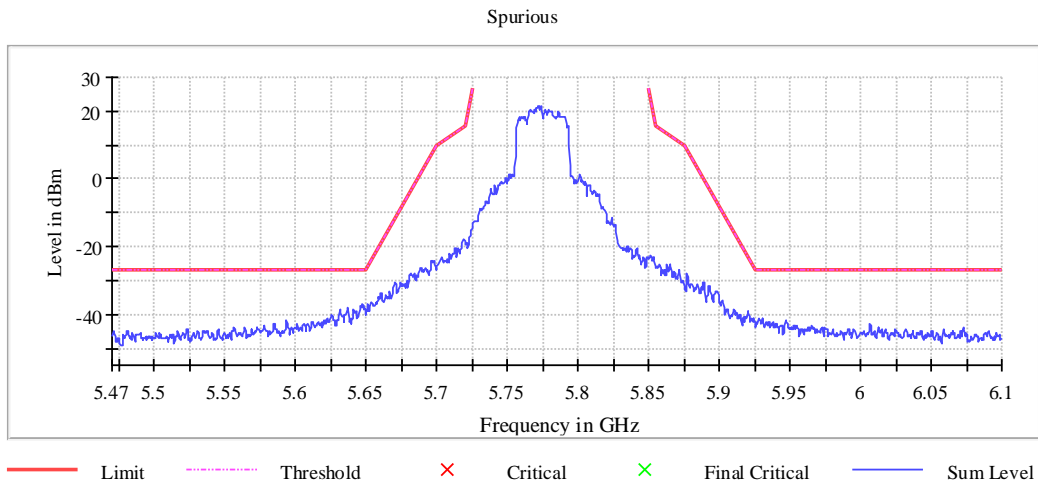
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5647.250000 | -37.0 | 10.0 | -27.0 |
| 5645.750000 | -37.5 | 10.5 | -27.0 |
| 5647.750000 | -37.7 | 10.7 | -27.0 |
| 5646.250000 | -37.7 | 10.7 | -27.0 |
| 5636.750000 | -37.8 | 10.8 | -27.0 |
| 5648.750000 | -38.0 | 11.0 | -27.0 |
| 5651.250000 | -37.1 | 11.1 | -26.1 |
| 5646.750000 | -38.1 | 11.1 | -27.0 |
| 5637.250000 | -38.2 | 11.2 | -27.0 |
| 5649.250000 | -38.3 | 11.3 | -27.0 |
| 5648.250000 | -38.3 | 11.3 | -27.0 |
| 5645.250000 | -38.4 | 11.4 | -27.0 |
| 5631.750000 | -38.4 | 11.4 | -27.0 |
| 5636.250000 | -38.4 | 11.4 | -27.0 |
| 5641.250000 | -38.4 | 11.4 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

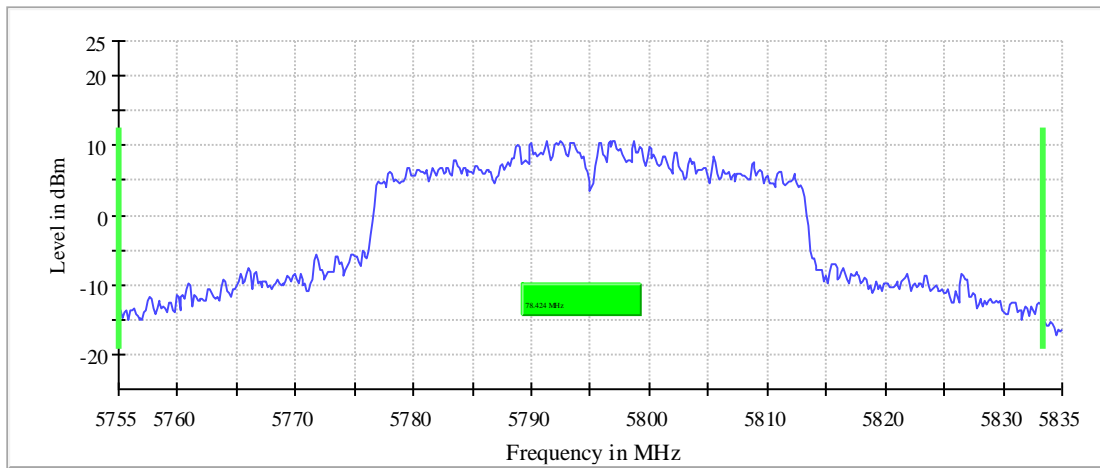
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 78.424015 | --- | --- | 5755.000000 | 5833.424015 |

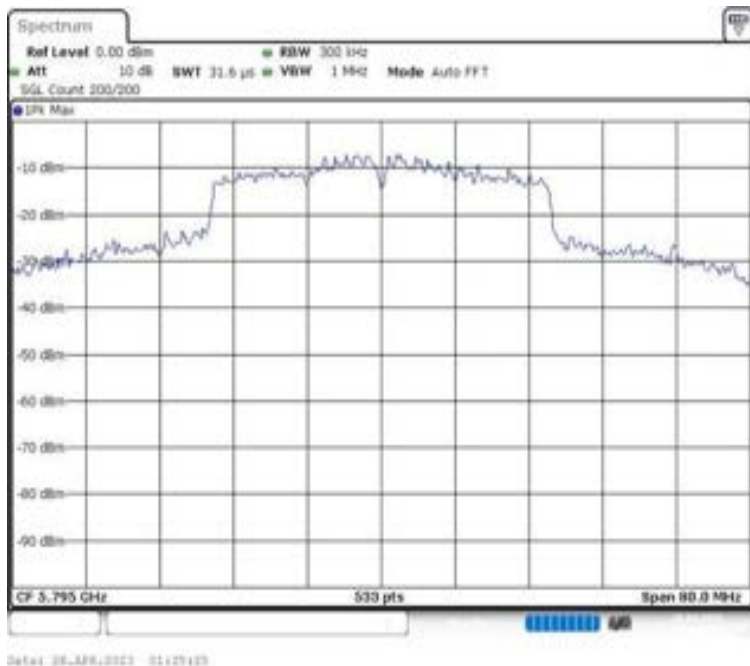
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 10.6 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

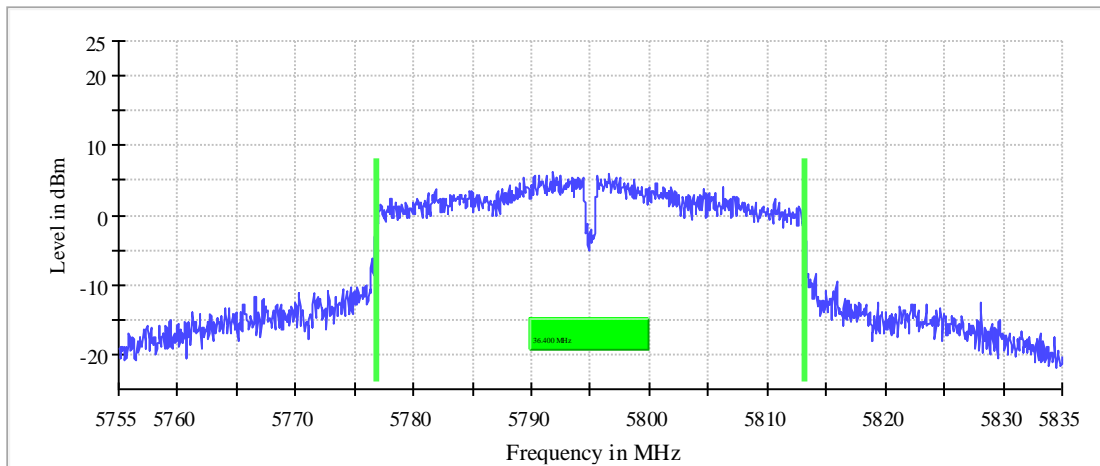
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 36.400000 | 0.500000 | --- | 5776.775000 | 5813.175000 |

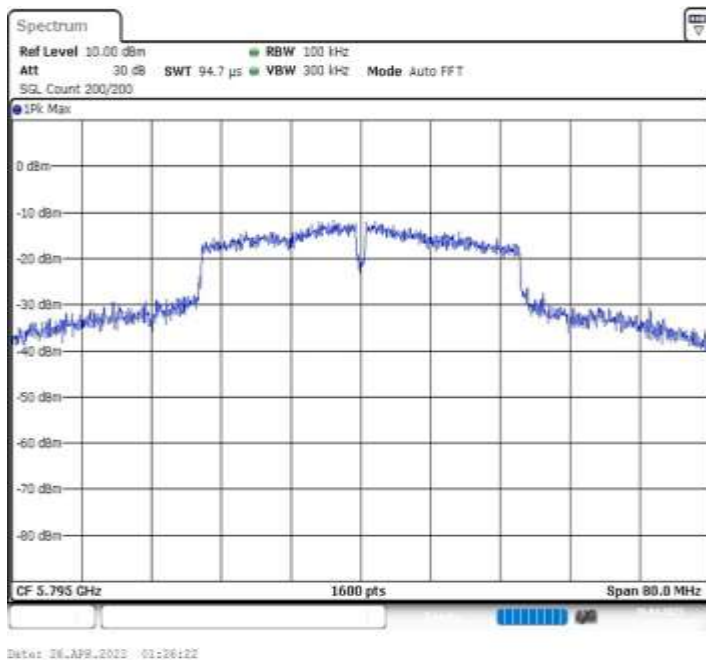
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 6.2 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

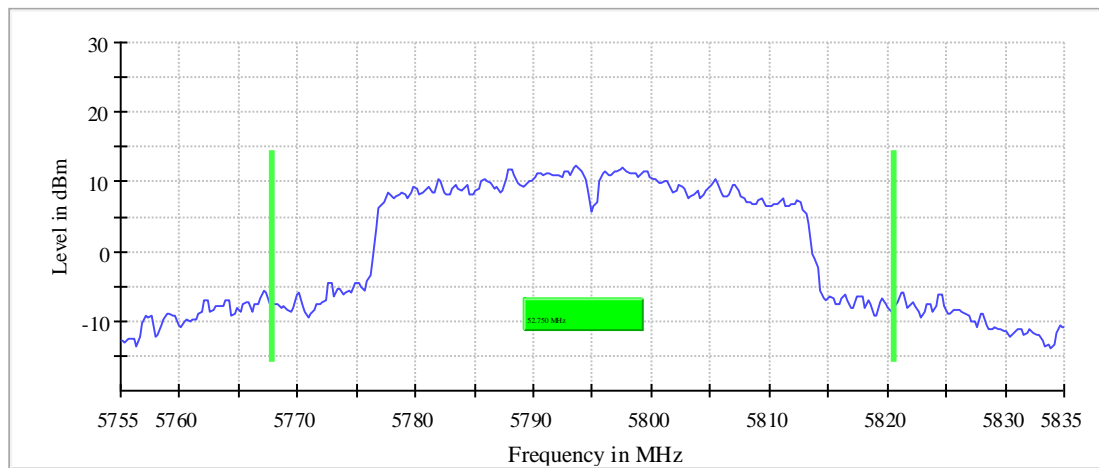
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 52.750000 | --- | --- | 5767.875000 | 5820.625000 |

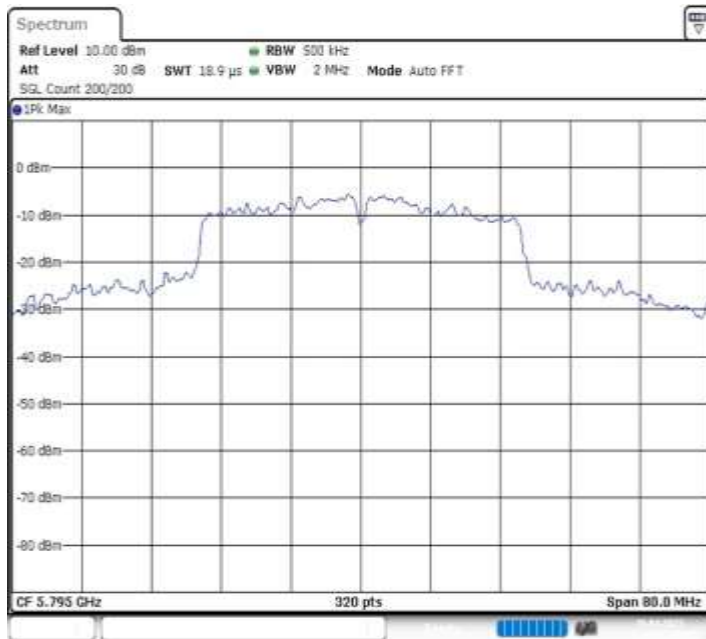
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 26.APR.2023 01:26:10

Tx Spurious Emission (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

Final measurements

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

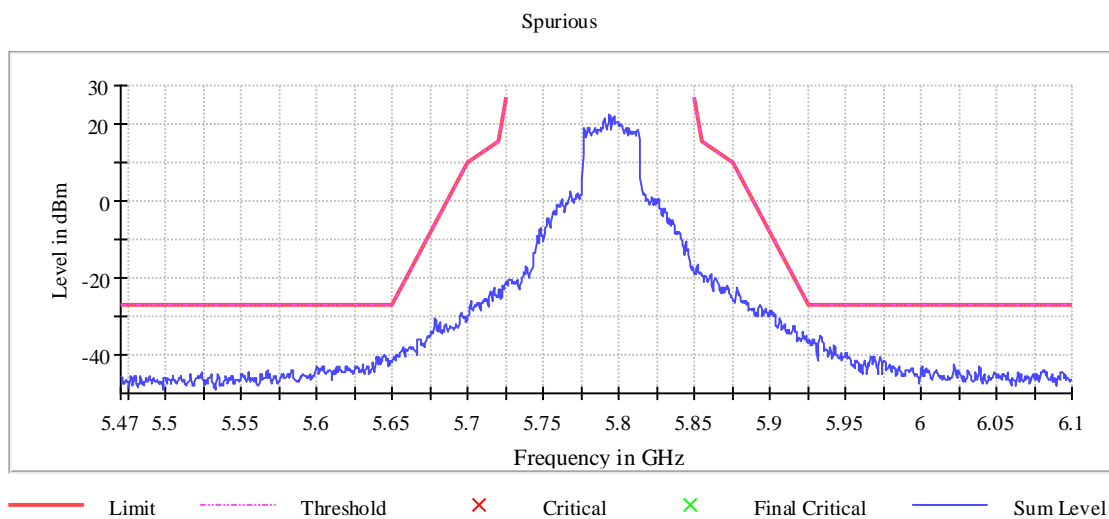
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5933.750000 | -35.0 | 8.0 | -27.0 |
| 5933.250000 | -35.2 | 8.2 | -27.0 |
| 5932.750000 | -35.3 | 8.3 | -27.0 |
| 5924.250000 | -34.8 | 8.3 | -26.4 |

| | | | |
|-------------|-------|-----|-------|
| 5934.250000 | -35.6 | 8.6 | -27.0 |
| 5925.750000 | -35.8 | 8.8 | -27.0 |
| 5929.250000 | -35.8 | 8.8 | -27.0 |
| 5928.750000 | -35.9 | 8.9 | -27.0 |
| 5923.750000 | -35.2 | 9.1 | -26.1 |
| 5928.250000 | -36.2 | 9.2 | -27.0 |
| 5926.250000 | -36.3 | 9.3 | -27.0 |
| 5922.250000 | -34.4 | 9.4 | -25.0 |
| 5934.750000 | -36.6 | 9.6 | -27.0 |
| 5921.750000 | -34.2 | 9.6 | -24.6 |
| 5924.750000 | -36.5 | 9.7 | -26.8 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

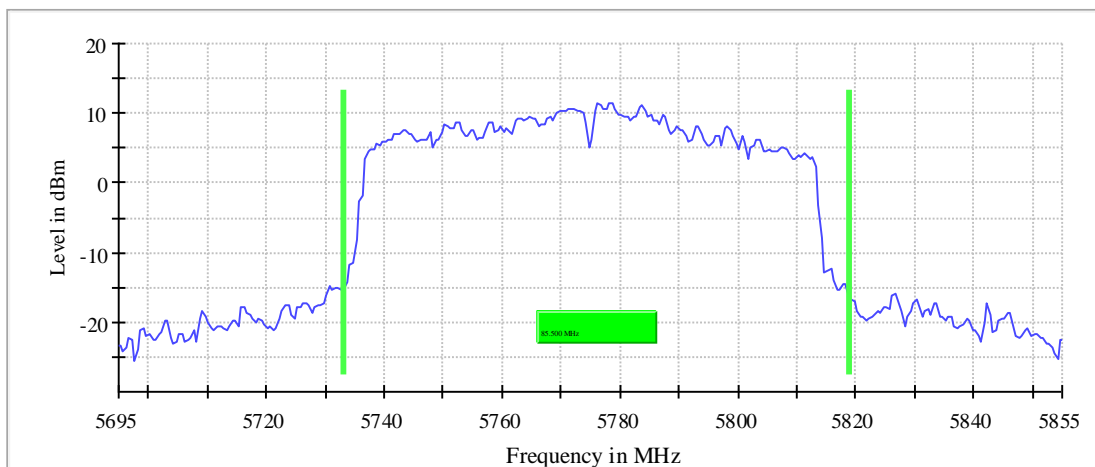
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 85.500000 | --- | --- | 5733.250000 | 5818.750000 |

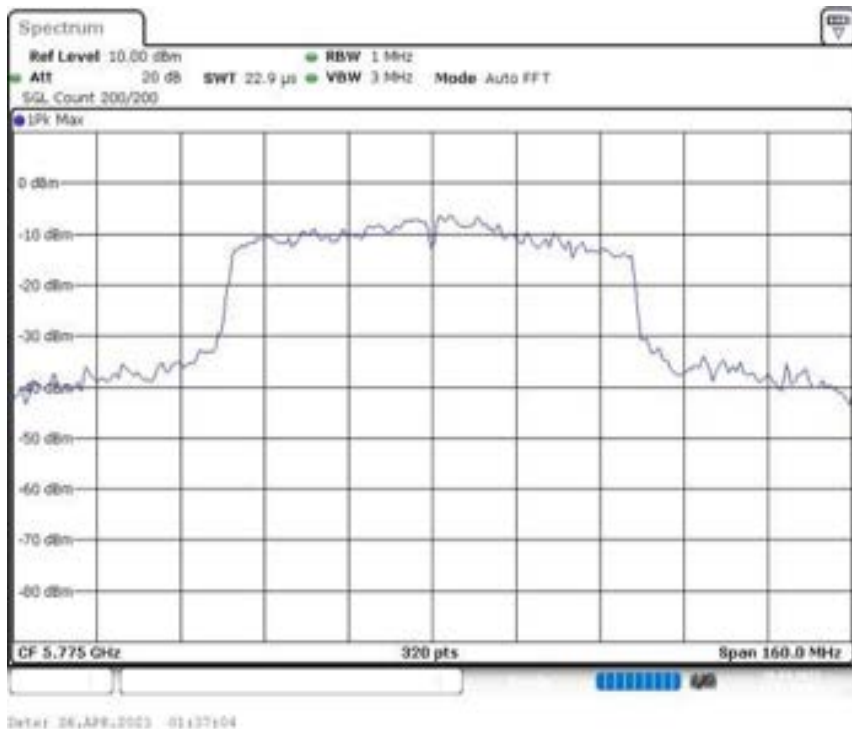
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.4 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

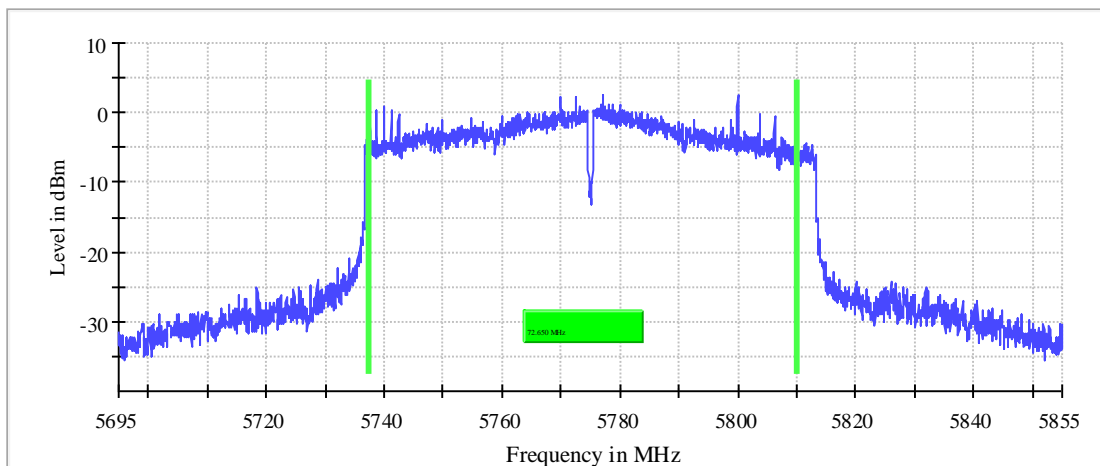
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 72.650000 | 0.500000 | --- | 5737.375000 | 5810.025000 |

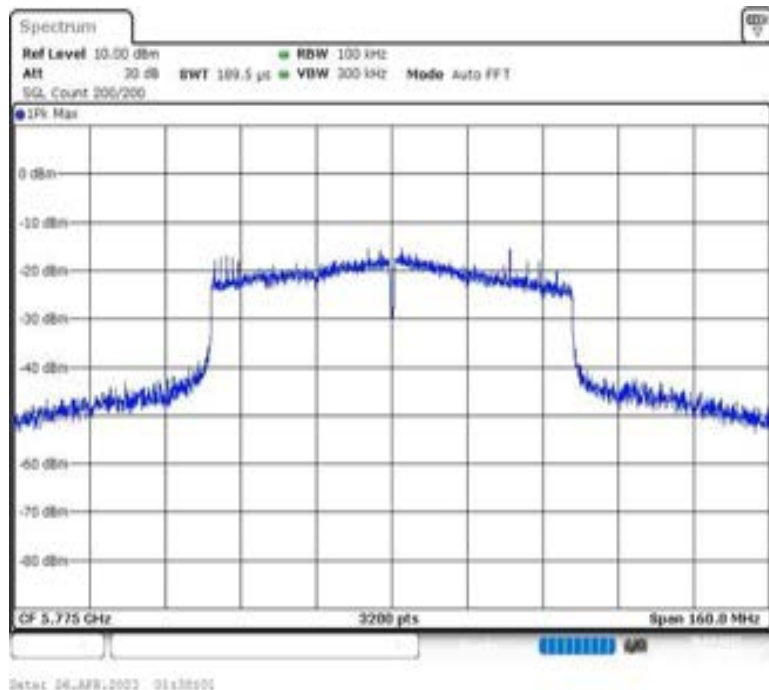
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 2.6 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

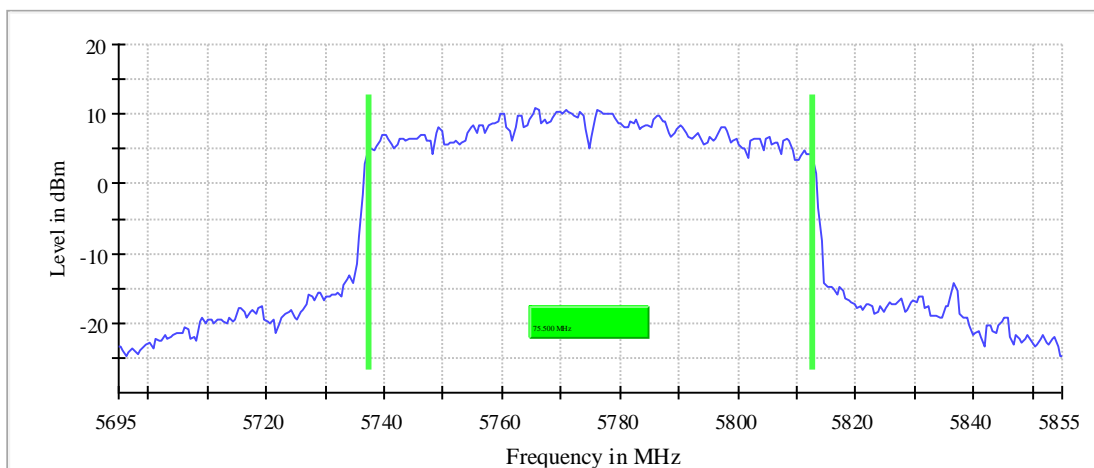
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 75.500000 | --- | --- | 5737.250000 | 5812.750000 |

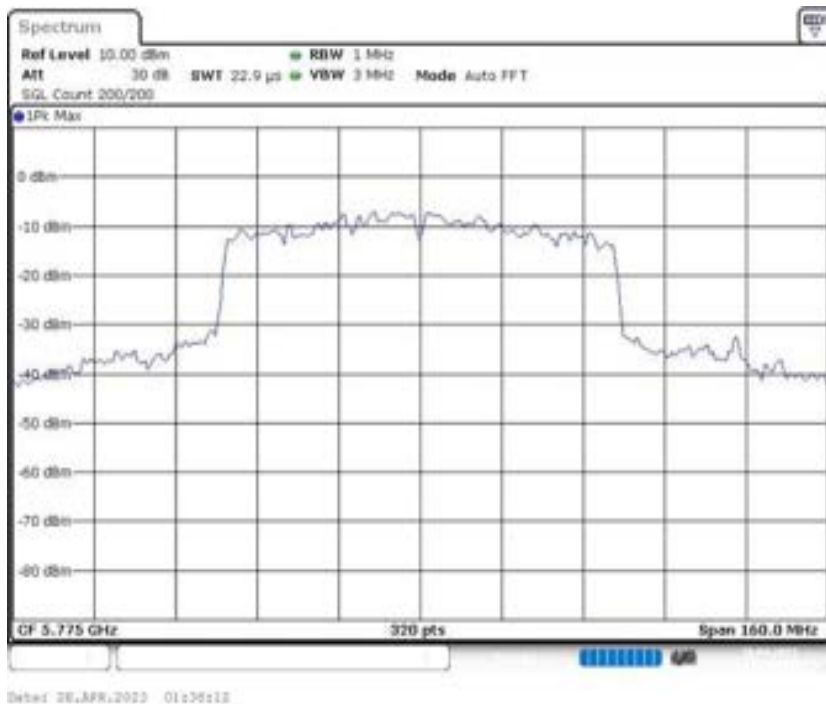
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

Pre Measurements

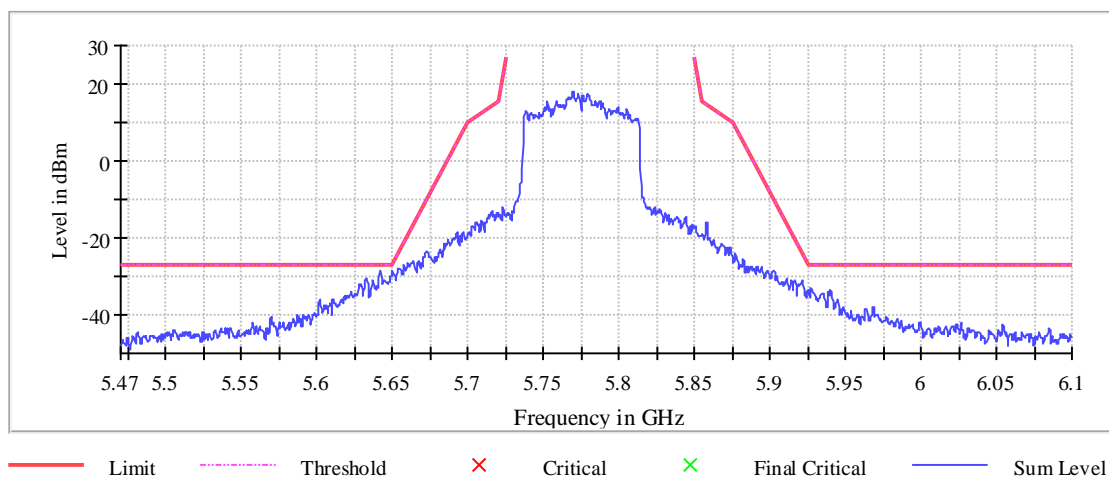
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5641.750000 | -28.6 | 1.6 | -27.0 |
| 5642.250000 | -28.7 | 1.7 | -27.0 |
| 5650.250000 | -28.7 | 1.9 | -26.8 |
| 5649.750000 | -29.0 | 2.0 | -27.0 |

| | | | |
|-------------|-------|-----|-------|
| 5650.750000 | -29.3 | 2.9 | -26.4 |
| 5649.250000 | -29.9 | 2.9 | -27.0 |
| 5648.750000 | -29.9 | 2.9 | -27.0 |
| 5648.250000 | -30.1 | 3.1 | -27.0 |
| 5632.750000 | -30.3 | 3.3 | -27.0 |
| 5642.750000 | -30.3 | 3.3 | -27.0 |
| 5651.250000 | -29.4 | 3.3 | -26.1 |
| 5641.250000 | -30.4 | 3.4 | -27.0 |
| 5633.250000 | -30.8 | 3.8 | -27.0 |
| 5637.250000 | -30.9 | 3.9 | -27.0 |
| 5632.250000 | -30.9 | 3.9 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



2.3 ax Mode

Summary

| Test | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| RF output power | 5745.000 | 24.0 | 20.000000 | PASS |
| Power Spectral Density | 5745.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5745.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5745.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5825.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5825.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5755.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5755.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5795.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5795.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 80.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 80.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 80.000000 | PASS |

Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

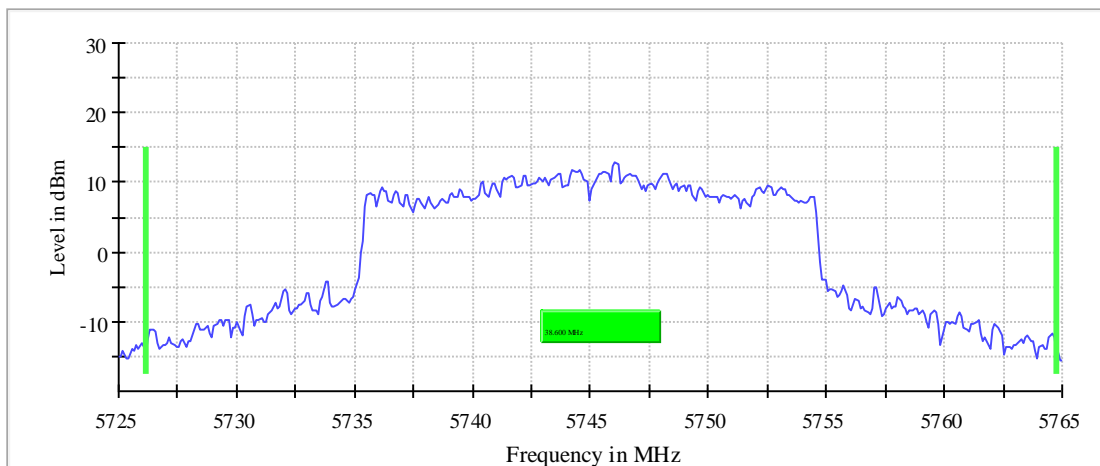
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 38.600000 | --- | --- | 5726.150000 | 5764.750000 |

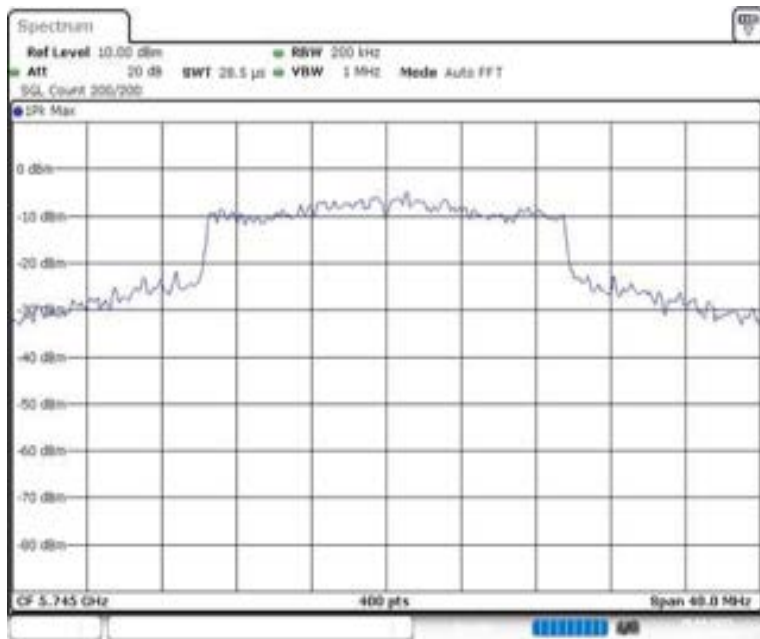
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 13.0 | PASS |

26 dB Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |

| | | |
|-----------------|-------------|----------------|
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | ~ 200.000 kHz |
| VBW | 1.000 MHz | >= 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 28.477 µs | AUTO |
| Reference Level | 10.000 dBm | AUTO |
| Attenuation | 20.000 dB | 20.000 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 (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5745.000000 | 25.4 | 30.0 | 25.4 | 91.272 | 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 (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

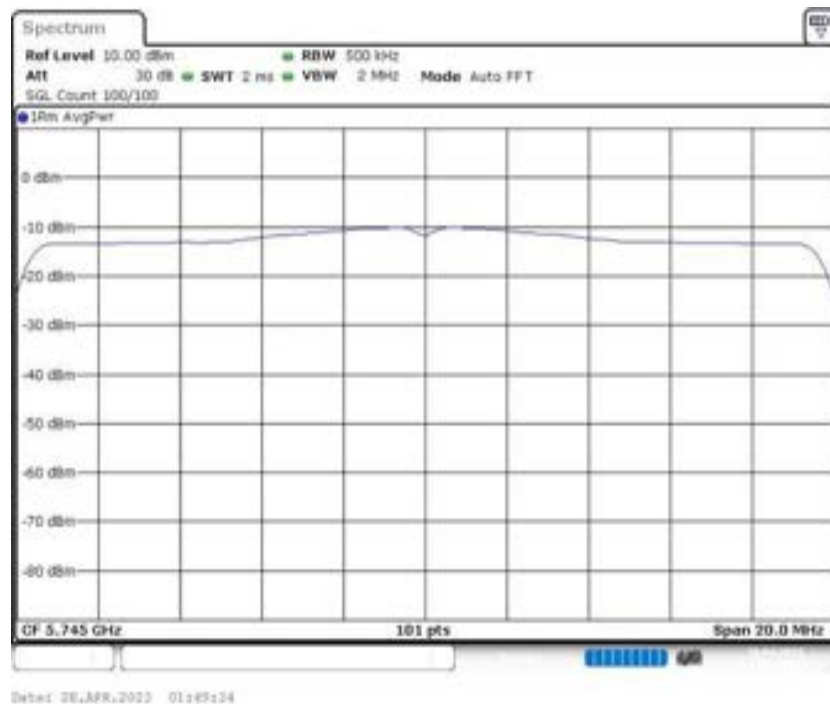
Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000 | 5745.594059 | 10.641 | 30.0 | PASS |

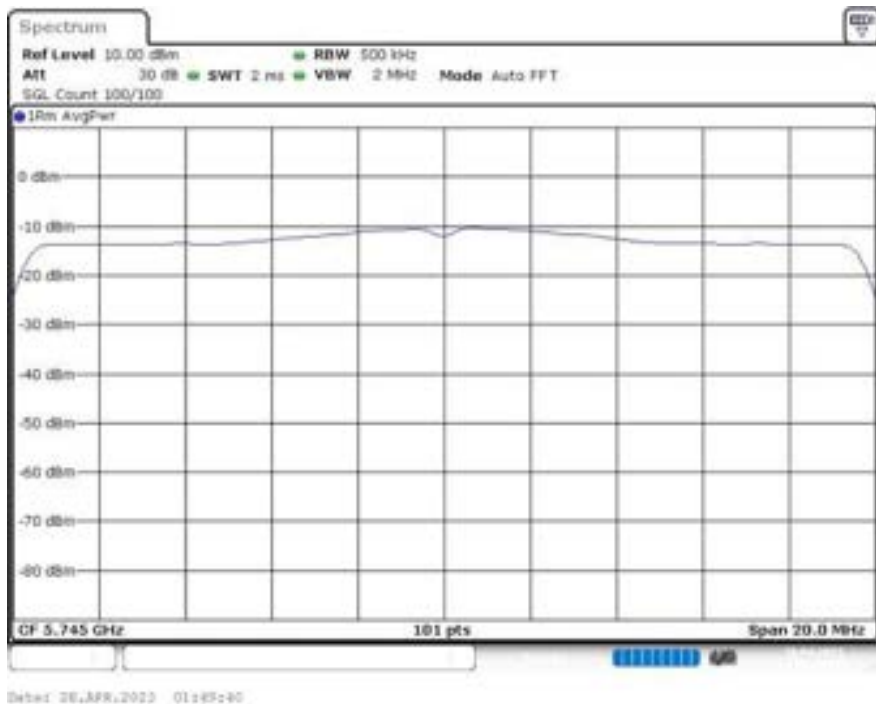
Ports

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

PSD Connector 1



PSD Connector 2



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.73500 GHz | 5.73500 GHz |
| Stop Frequency | 5.75500 GHz | 5.75500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 80 |
| Sweptime | 2.020 ms | 2.020 ms |
| 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 | FFT | AUTO |
| Preamp | off | off |

Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

6 dB Bandwidth

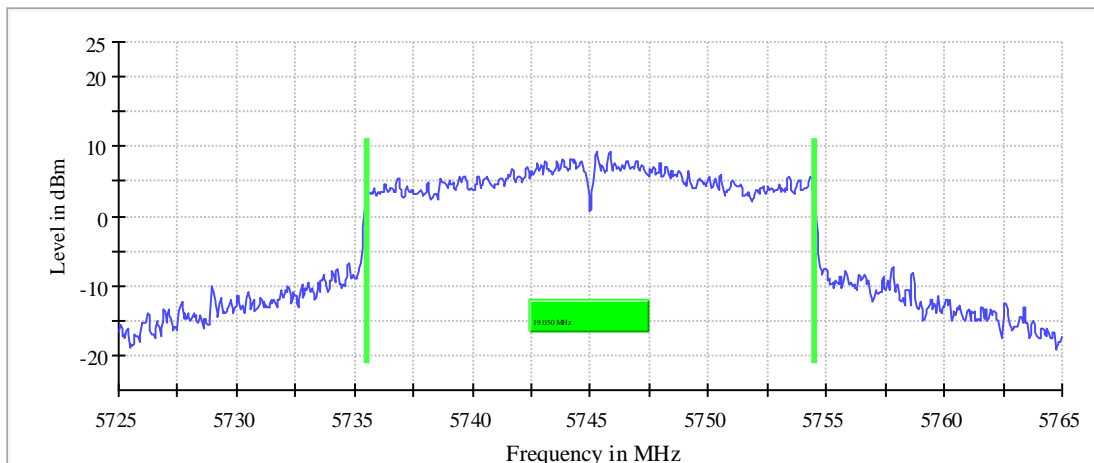
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| | | | | | |

| | | | | | |
|-------------|-----------|----------|-----|-------------|-------------|
| 5745.000000 | 19.050000 | 0.500000 | --- | 5735.475000 | 5754.525000 |
|-------------|-----------|----------|-----|-------------|-------------|

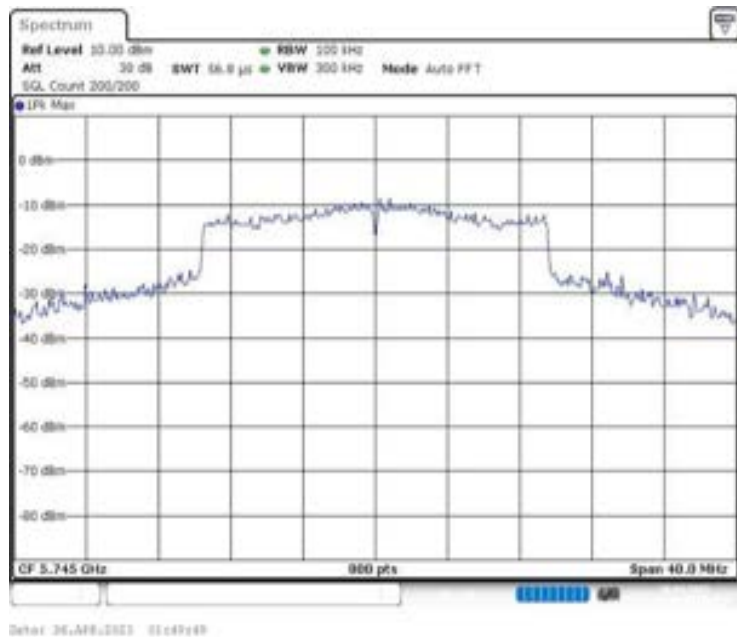
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 9.3 | PASS |

6 dB Bandwidth



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|---------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 56.836 μ 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 |

Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

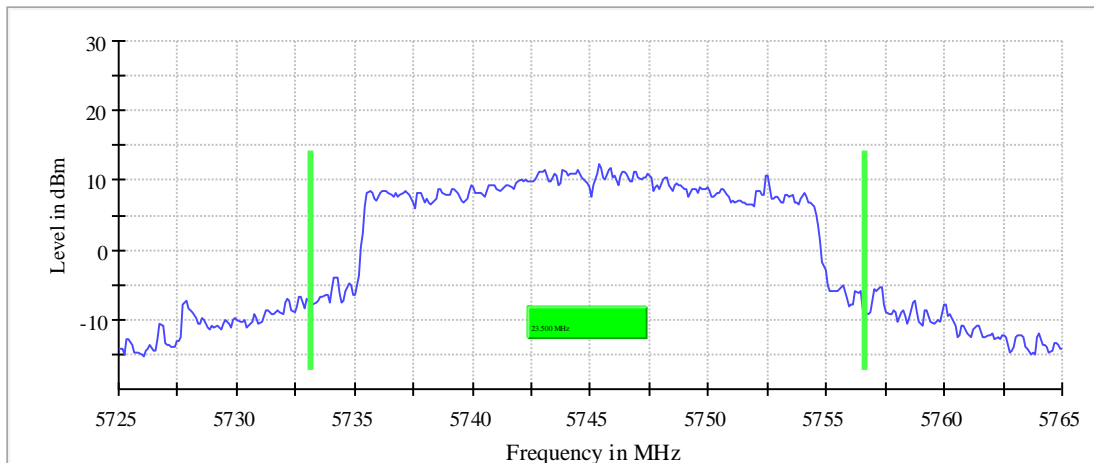
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 23.500000 | --- | --- | 5733.150000 | 5756.650000 |

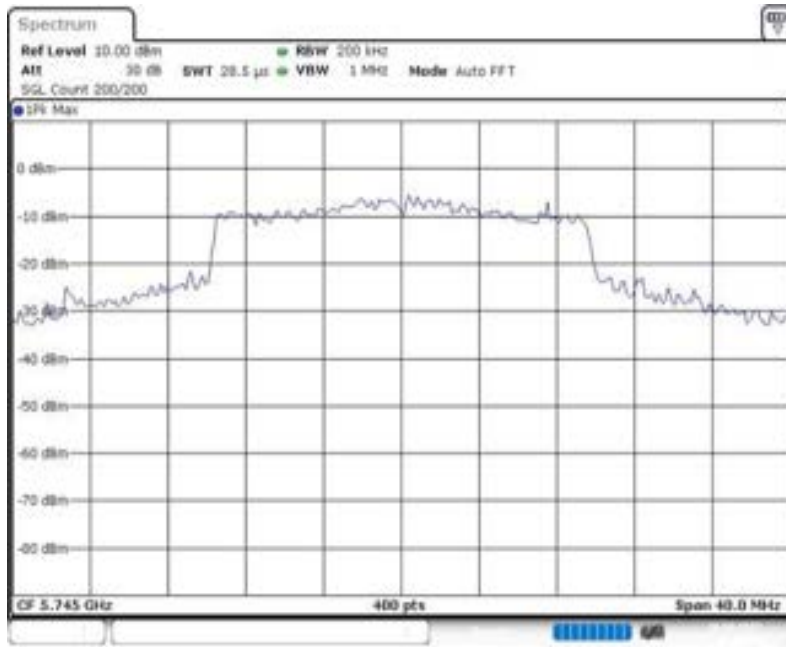
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

99 % Bandwidth



Bandwidth



Data: 26.APR.2023 03:49:17

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | >= 200.000 kHz |
| VBW | 1.000 MHz | >= 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 28.477 μs | 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 |

Tx Spurious Emission (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

Final measurements

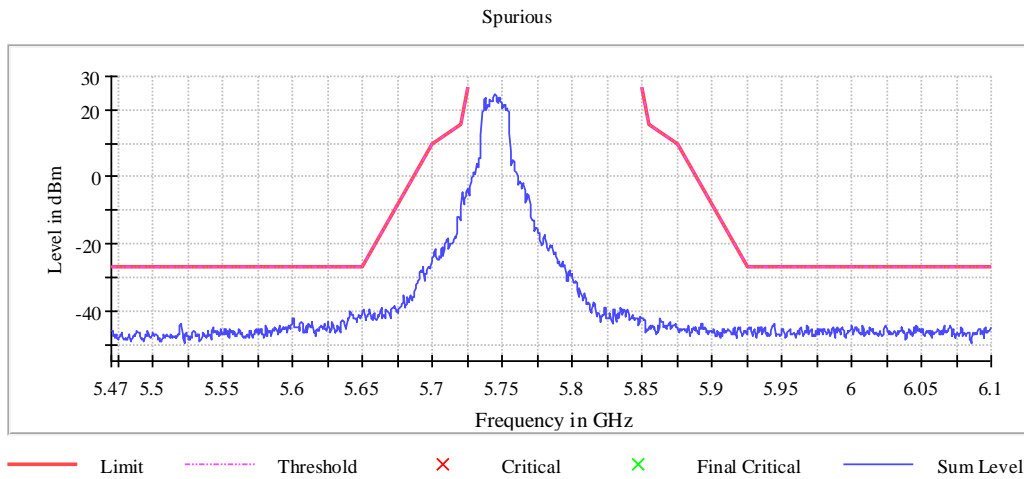
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5650.750000 | -39.7 | 13.2 | -26.4 |
| 5641.250000 | -40.4 | 13.4 | -27.0 |
| 5650.250000 | -40.3 | 13.5 | -26.8 |
| 5641.750000 | -40.6 | 13.6 | -27.0 |
| 5640.750000 | -40.6 | 13.6 | -27.0 |
| 5651.250000 | -39.9 | 13.8 | -26.1 |
| 5642.750000 | -41.2 | 14.2 | -27.0 |
| 5647.250000 | -41.2 | 14.2 | -27.0 |
| 5642.250000 | -41.2 | 14.2 | -27.0 |
| 5649.250000 | -41.4 | 14.4 | -27.0 |
| 5649.750000 | -41.4 | 14.4 | -27.0 |
| 5648.750000 | -41.6 | 14.6 | -27.0 |
| 5643.250000 | -41.7 | 14.7 | -27.0 |
| 5646.750000 | -41.7 | 14.7 | -27.0 |
| 5640.250000 | -41.8 | 14.8 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Pre Measurement 2

| Setting | Instrument Value | Target Value |
|-----------------|------------------|------------------|
| RBW | 1.000 MHz | ≤ 1.000 MHz |
| VBW | 3.000 MHz | ≥ 3.000 MHz |
| SweepPoints | 1260 | ~ 1260 |
| Sweeptime | 85.781 μ s | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 30 | 30 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

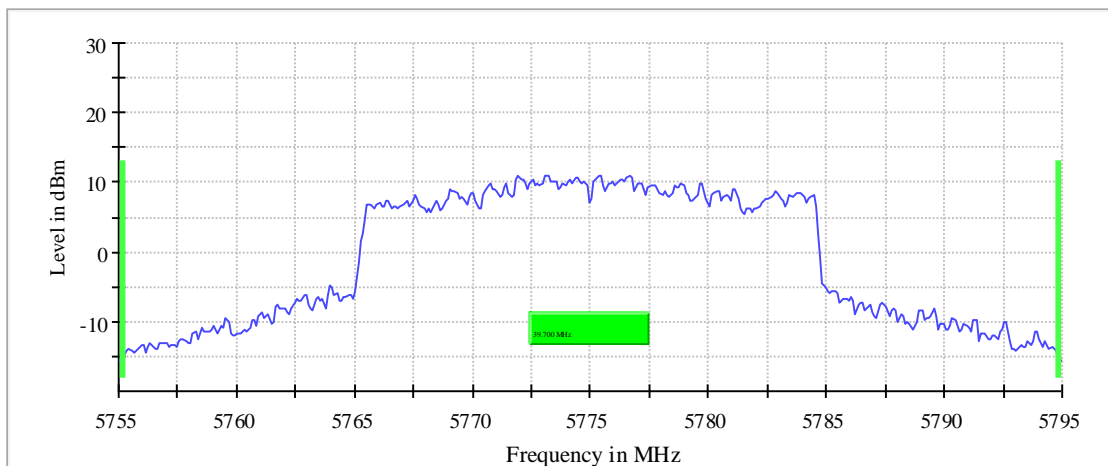
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 39.700000 | --- | --- | 5755.150000 | 5794.850000 |

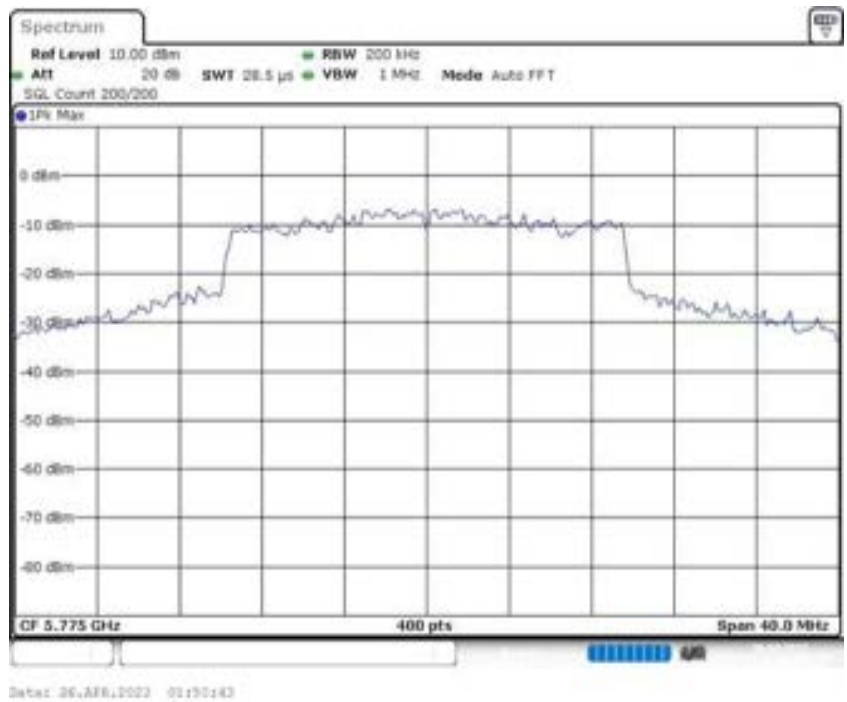
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.0 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

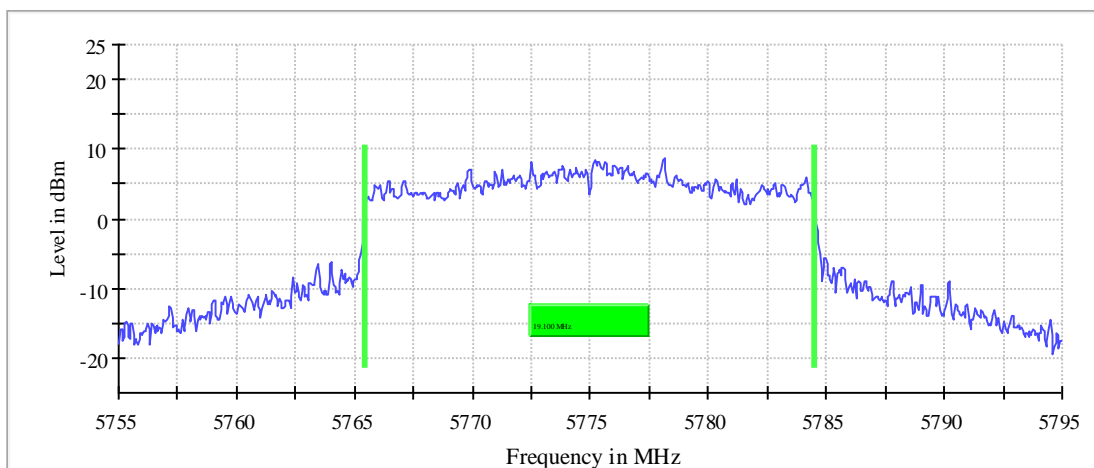
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 19.100000 | 0.500000 | --- | 5765.425000 | 5784.525000 |

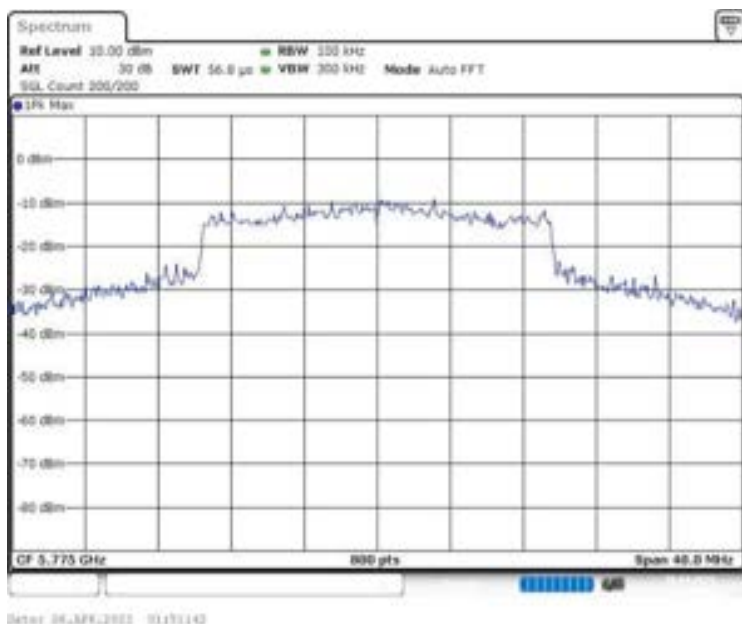
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 8.8 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

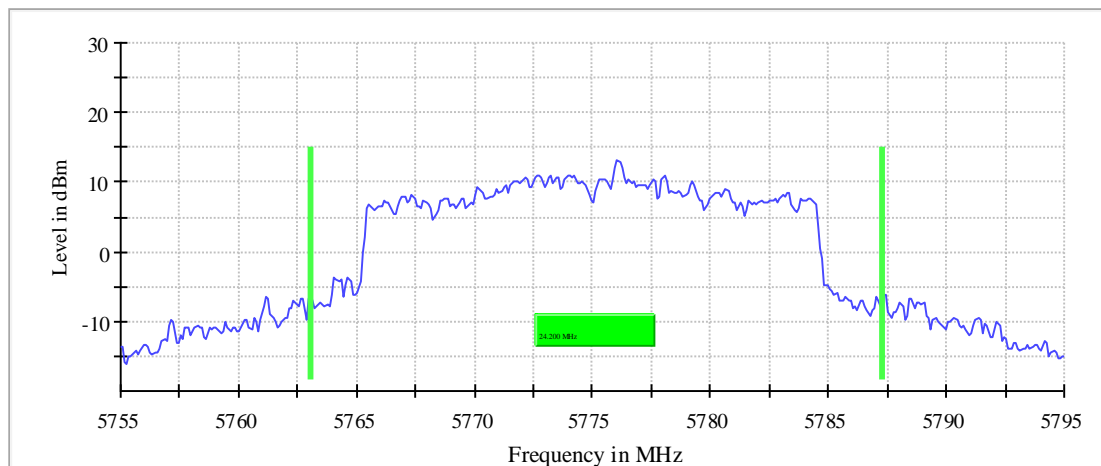
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 24.200000 | --- | --- | 5763.050000 | 5787.250000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

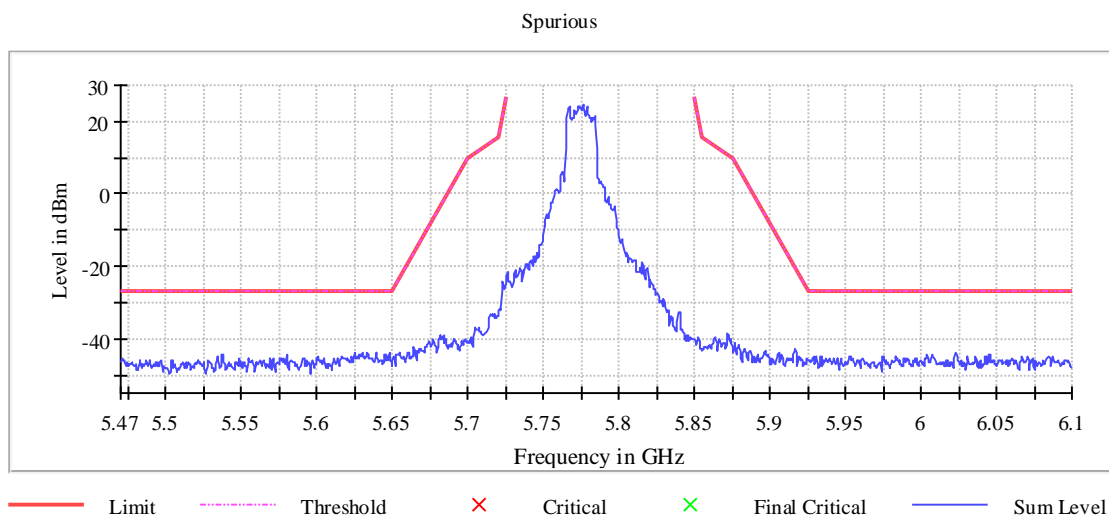
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 6022.750000 | -43.7 | 16.7 | -27.0 |
| 5624.750000 | -43.8 | 16.8 | -27.0 |
| 6023.250000 | -43.8 | 16.8 | -27.0 |
| 5633.250000 | -43.9 | 16.9 | -27.0 |
| 5647.750000 | -43.9 | 16.9 | -27.0 |
| 5629.750000 | -43.9 | 16.9 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5630.250000 | -44.0 | 17.0 | -27.0 |
| 5639.250000 | -44.0 | 17.0 | -27.0 |
| 5645.250000 | -44.1 | 17.1 | -27.0 |
| 5633.750000 | -44.1 | 17.1 | -27.0 |
| 5634.250000 | -44.3 | 17.3 | -27.0 |
| 6045.750000 | -44.4 | 17.4 | -27.0 |
| 5628.250000 | -44.4 | 17.4 | -27.0 |
| 5628.750000 | -44.4 | 17.4 | -27.0 |
| 6045.250000 | -44.4 | 17.4 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

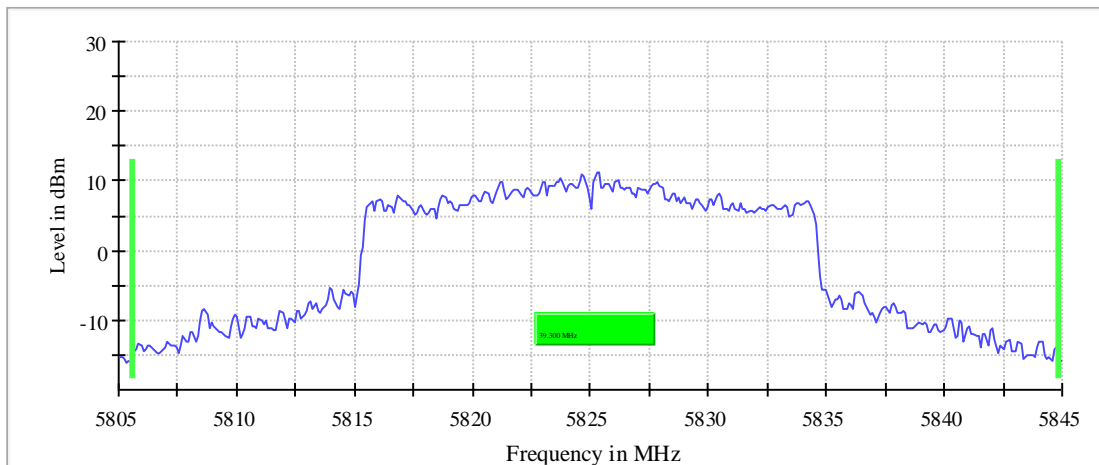
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 39.300000 | --- | --- | 5805.550000 | 5844.850000 |

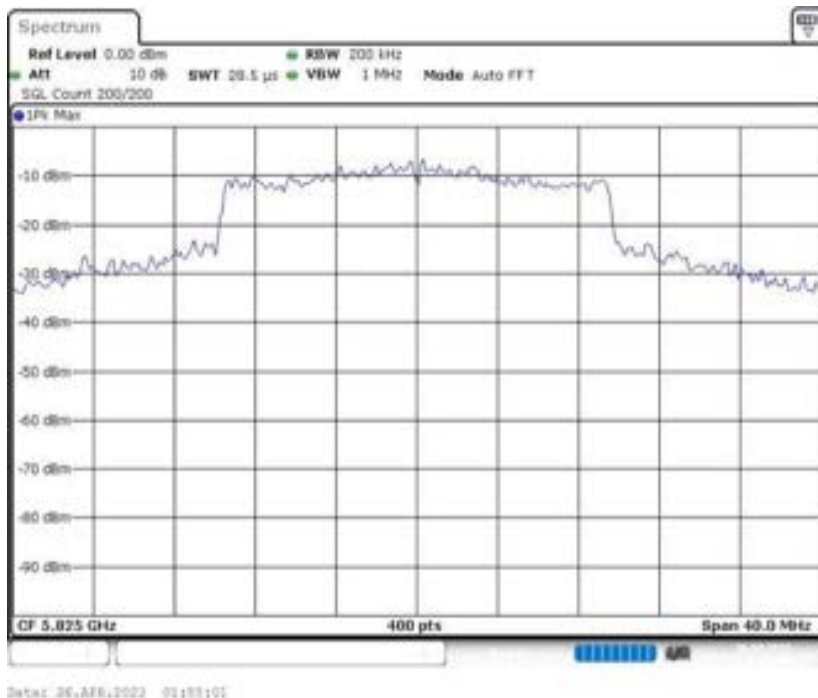
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 11.2 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

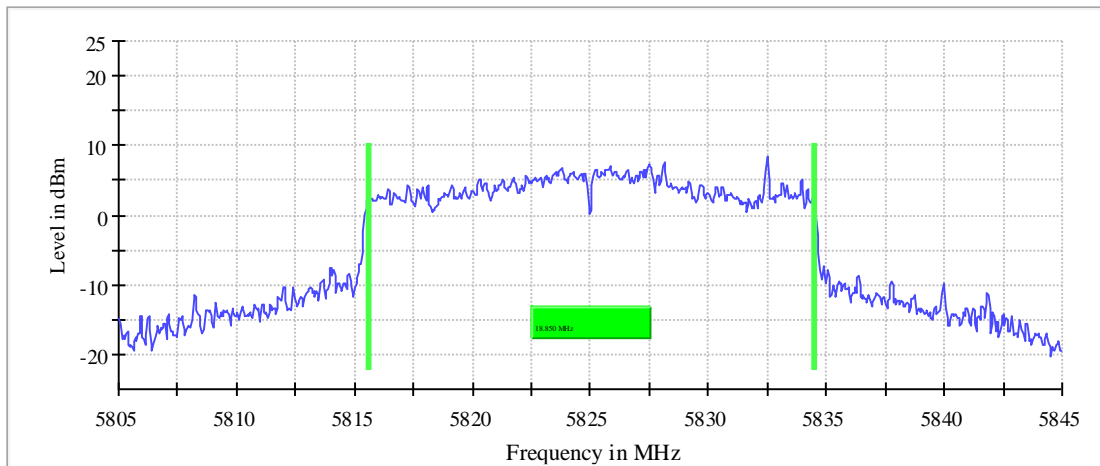
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 18.850000 | 0.500000 | --- | 5815.625000 | 5834.475000 |

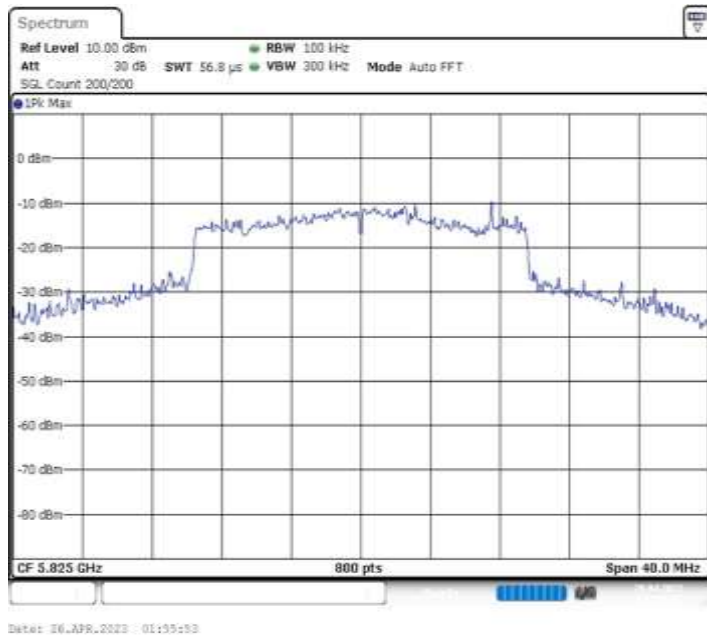
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 8.4 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

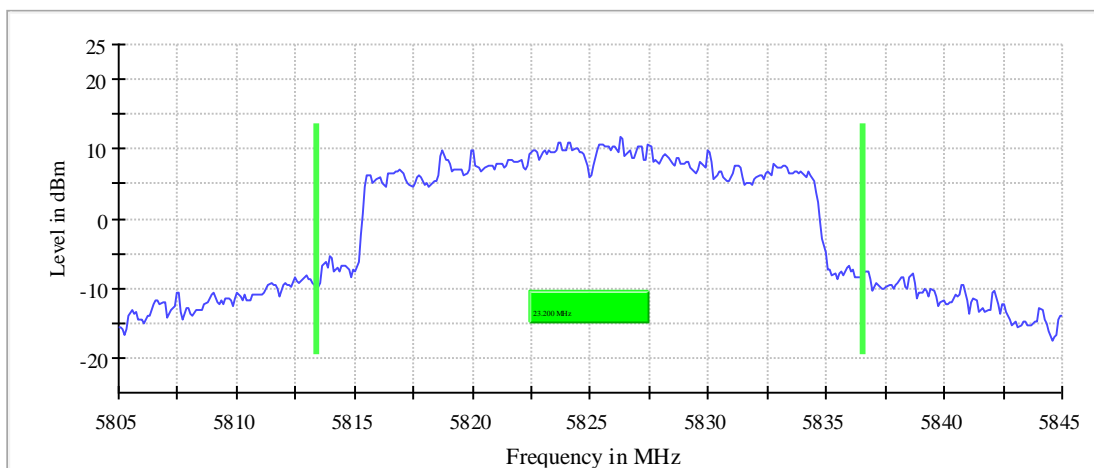
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 23.200000 | --- | --- | 5813.350000 | 5836.550000 |

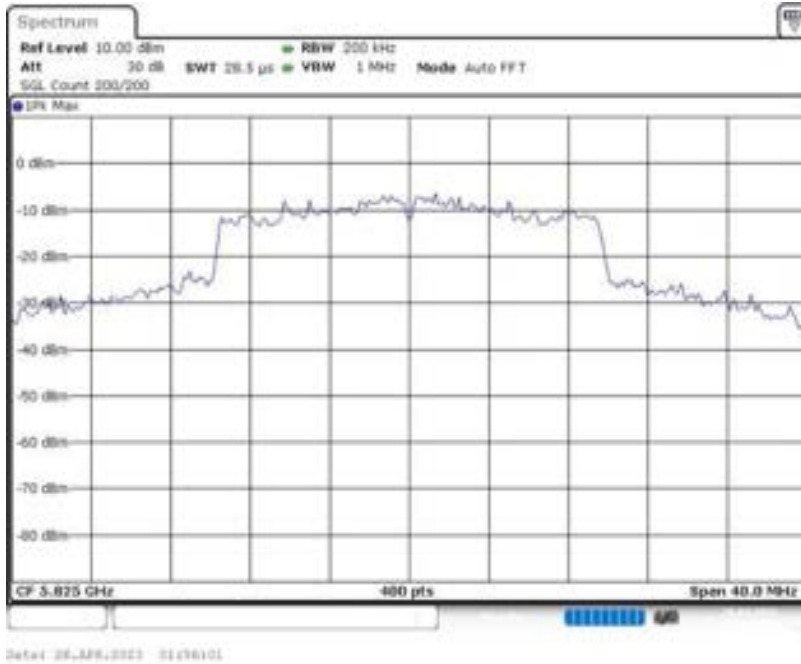
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

Final measurements

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

Pre Measurements

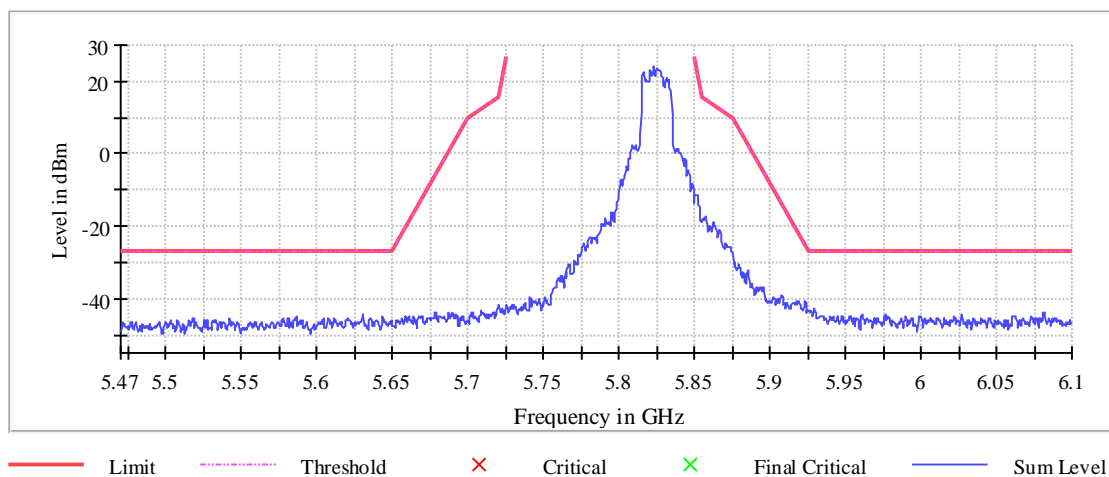
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5923.250000 | -40.8 | 15.1 | -25.7 |
| 5923.750000 | -41.2 | 15.1 | -26.1 |
| 5929.250000 | -42.5 | 15.5 | -27.0 |
| 5927.250000 | -43.1 | 16.1 | -27.0 |
| 5925.750000 | -43.2 | 16.2 | -27.0 |
| 5928.750000 | -43.2 | 16.2 | -27.0 |
| 5925.250000 | -43.4 | 16.4 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5929.750000 | -43.5 | 16.5 | -27.0 |
| 5926.750000 | -43.5 | 16.5 | -27.0 |
| 5927.750000 | -43.6 | 16.6 | -27.0 |
| 5924.750000 | -43.4 | 16.6 | -26.8 |
| 5926.250000 | -43.7 | 16.7 | -27.0 |
| 5930.250000 | -43.8 | 16.8 | -27.0 |
| 5922.750000 | -42.2 | 16.8 | -25.3 |
| 6081.750000 | -43.9 | 16.9 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

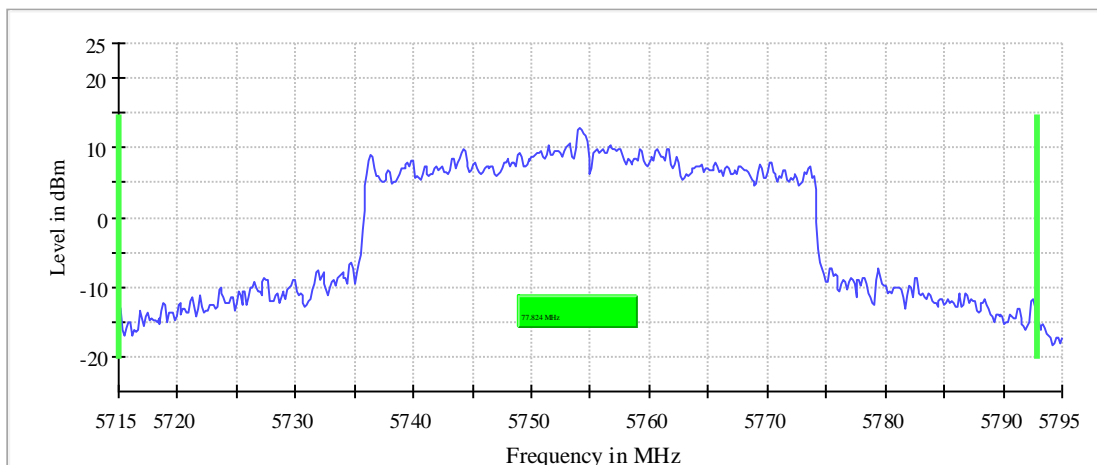
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 77.823640 | --- | --- | 5715.000000 | 5792.823640 |

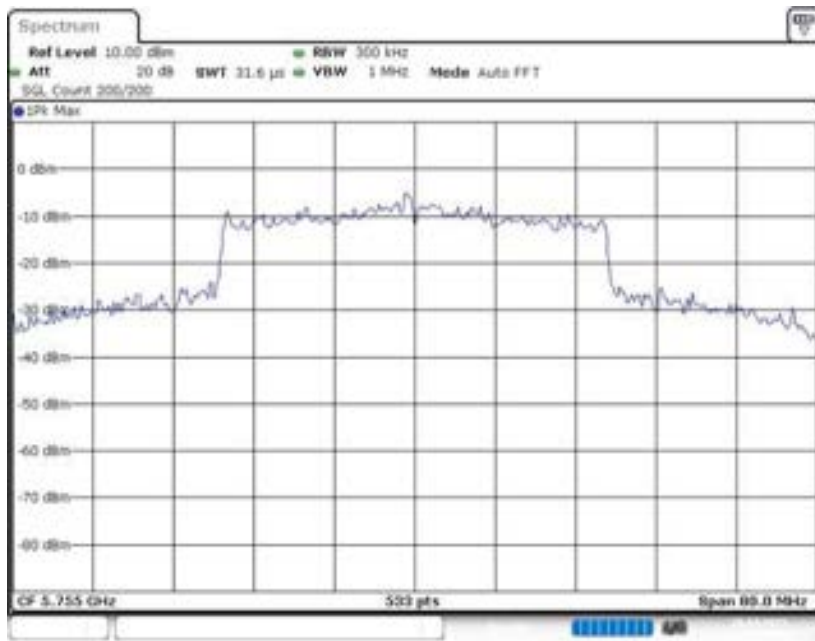
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 12.8 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

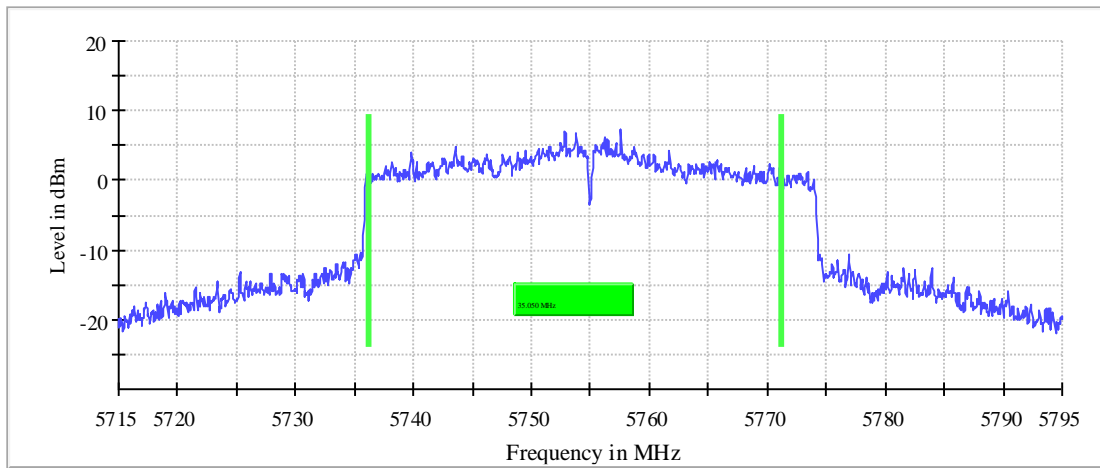
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 35.050000 | 0.500000 | --- | 5736.125000 | 5771.175000 |

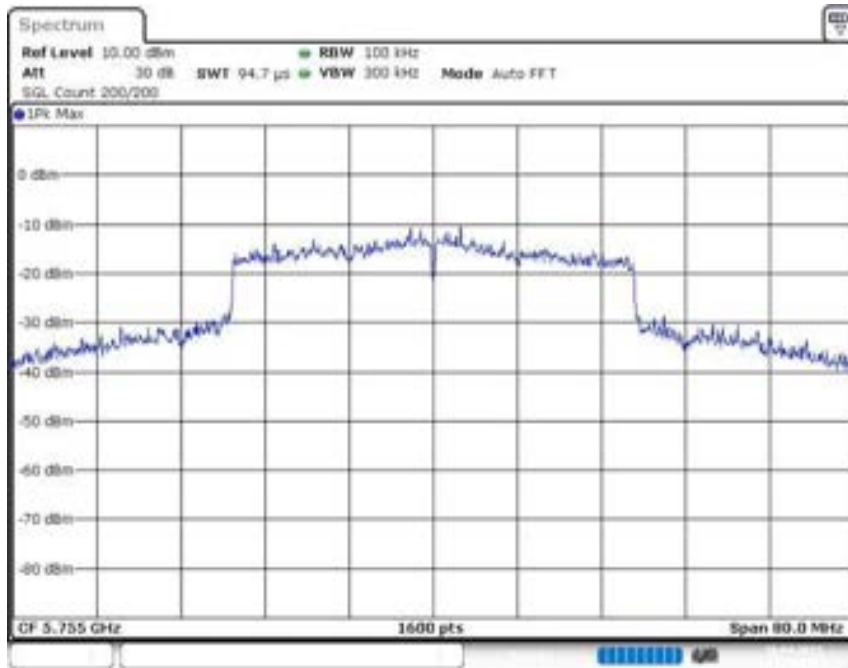
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 7.4 | PASS |

6 dB Bandwidth



Bandwidth



Date: 20, APR, 2022 01:56:54

Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

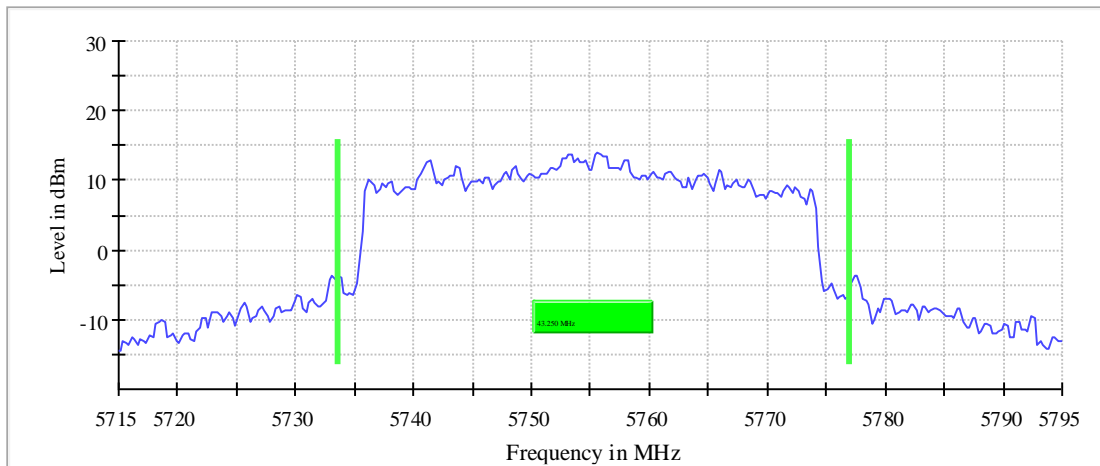
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 43.250000 | --- | --- | 5733.625000 | 5776.875000 |

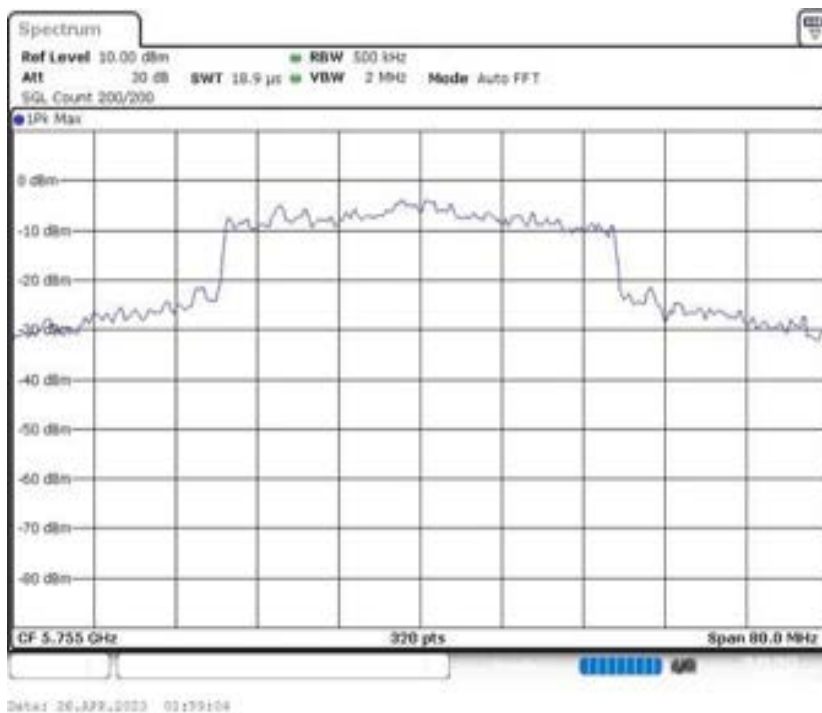
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |

Final measurements

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

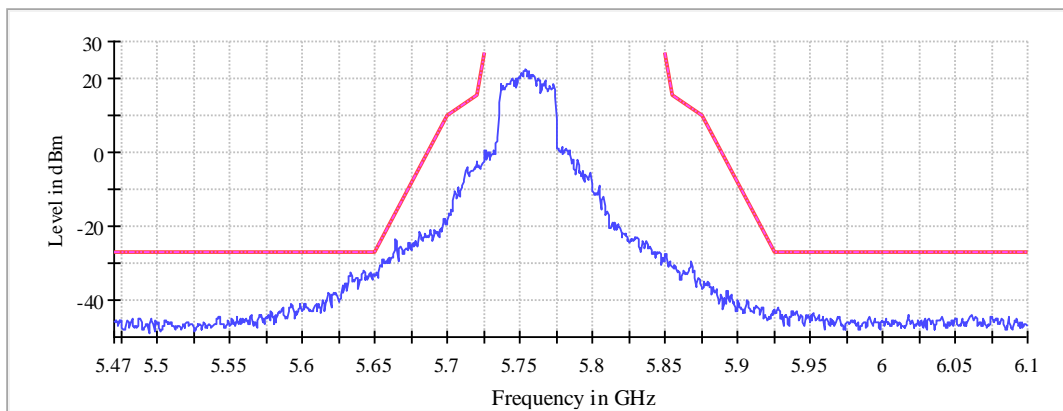
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5642.250000 | -32.2 | 5.2 | -27.0 |
| 5641.750000 | -32.3 | 5.3 | -27.0 |
| 5646.750000 | -32.4 | 5.4 | -27.0 |
| 5633.250000 | -32.6 | 5.6 | -27.0 |
| 5642.750000 | -32.7 | 5.7 | -27.0 |
| 5641.250000 | -33.0 | 6.0 | -27.0 |
| 5655.250000 | -29.1 | 6.0 | -23.1 |
| 5649.750000 | -33.1 | 6.1 | -27.0 |
| 5653.250000 | -30.7 | 6.1 | -24.6 |
| 5653.750000 | -30.4 | 6.1 | -24.2 |
| 5649.250000 | -33.2 | 6.2 | -27.0 |
| 5648.750000 | -33.2 | 6.2 | -27.0 |
| 5646.250000 | -33.2 | 6.2 | -27.0 |
| 5647.250000 | -33.3 | 6.3 | -27.0 |
| 5655.750000 | -29.0 | 6.3 | -22.7 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



— Limit - - - Threshold × Critical × Final Critical — Sum Level

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

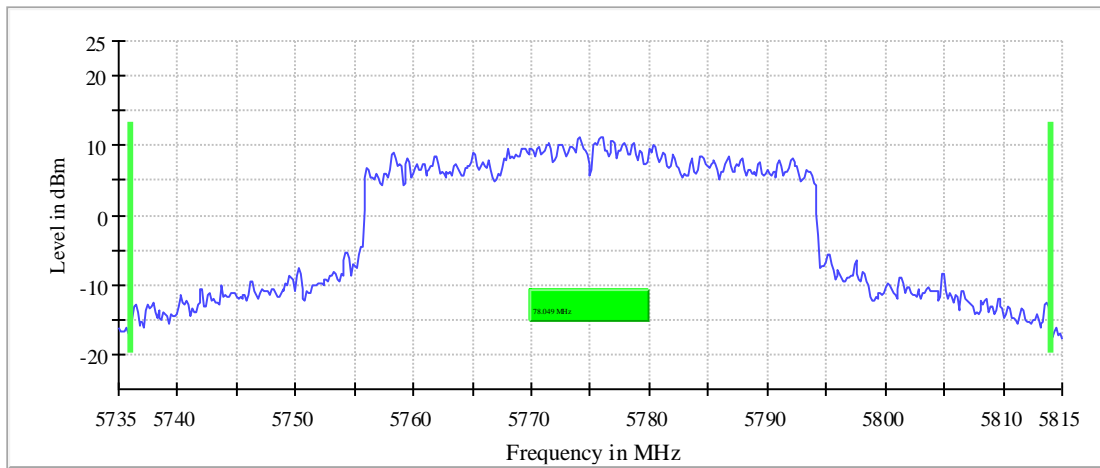
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 78.048780 | --- | --- | 5735.975610 | 5814.024390 |

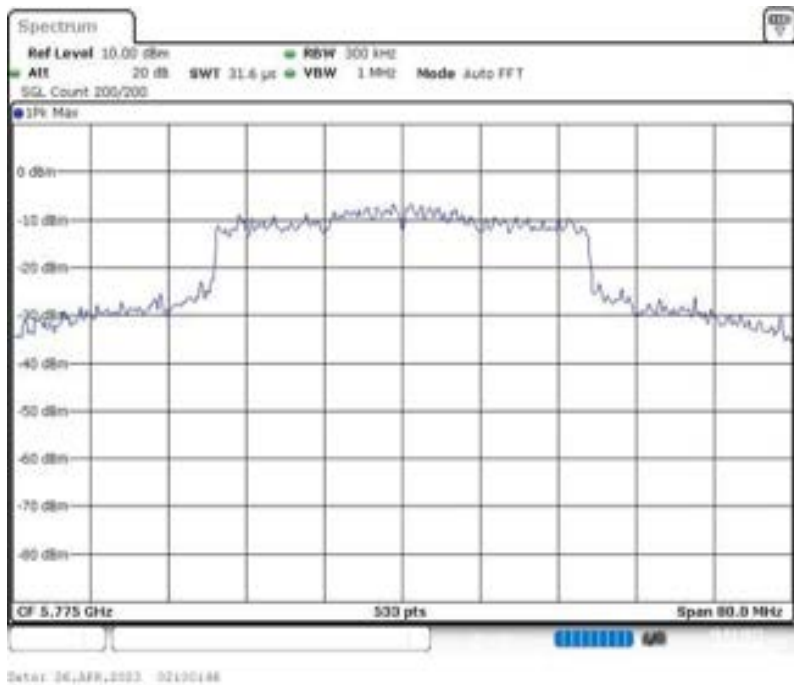
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.3 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

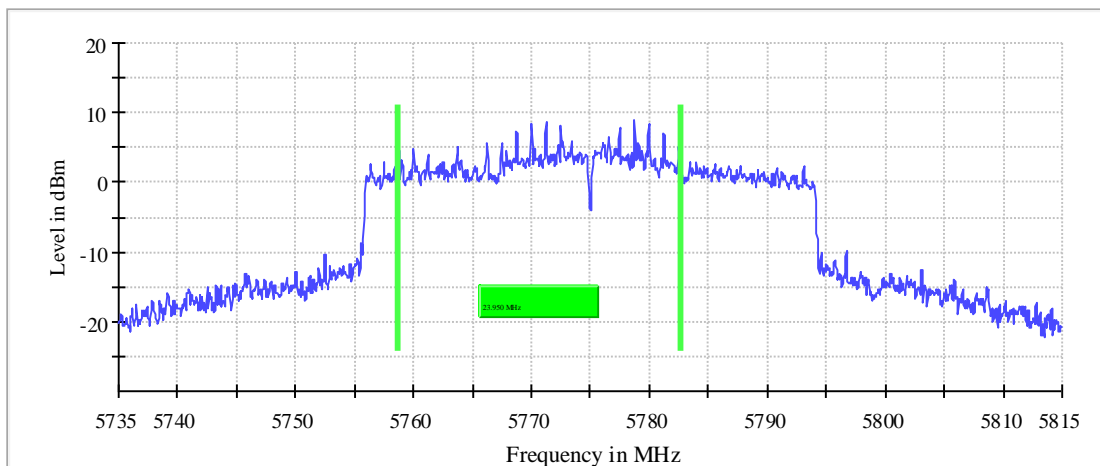
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 23.950000 | 0.500000 | --- | 5758.625000 | 5782.575000 |

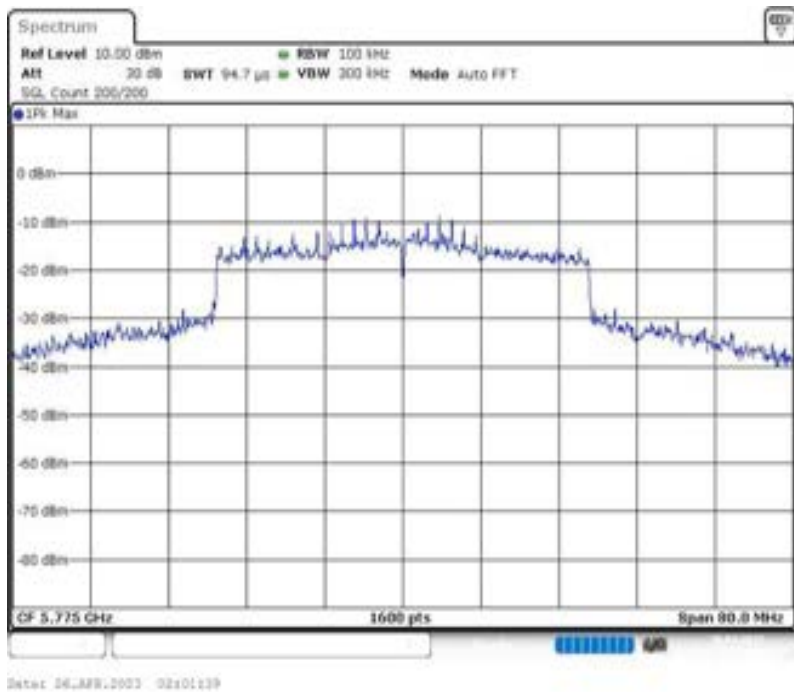
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 9.0 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

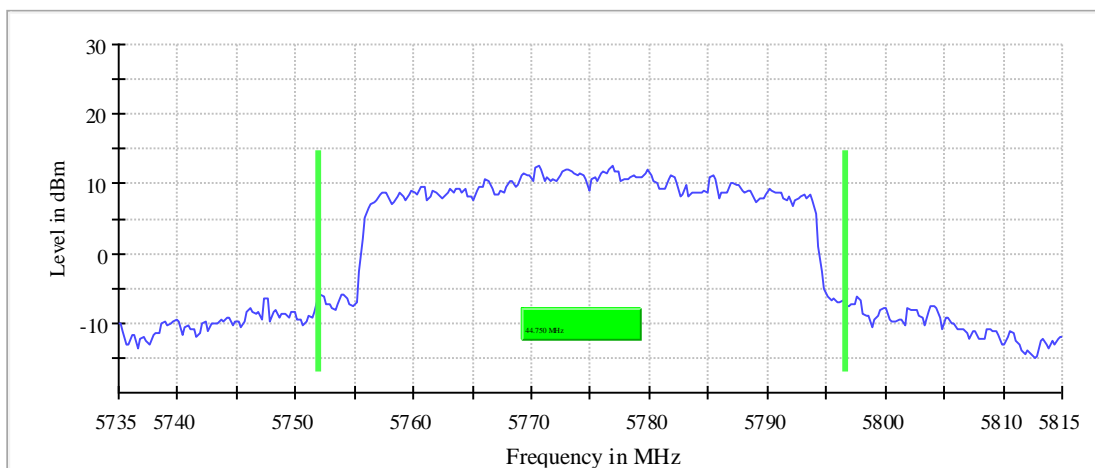
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 44.750000 | --- | --- | 5751.875000 | 5796.625000 |

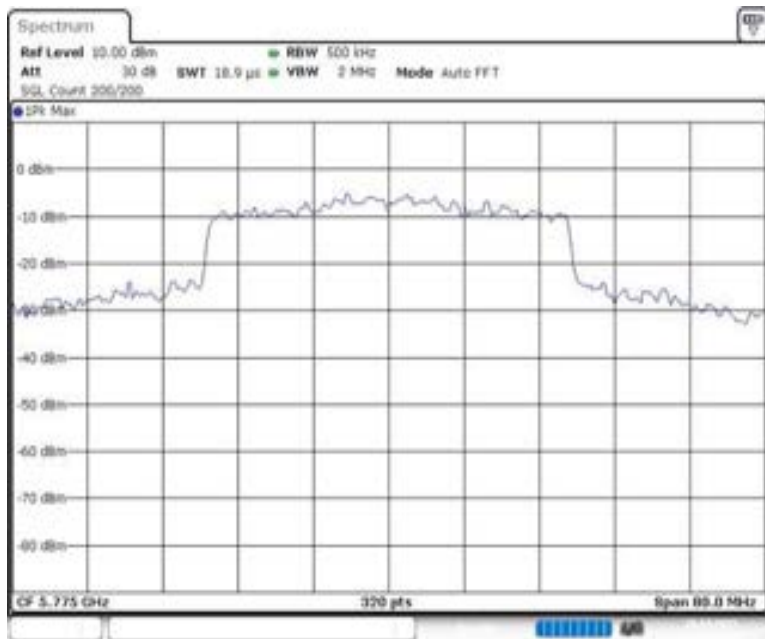
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Data: 26.APR.2023 02:22:48

Tx Spurious Emission (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

Pre Measurements

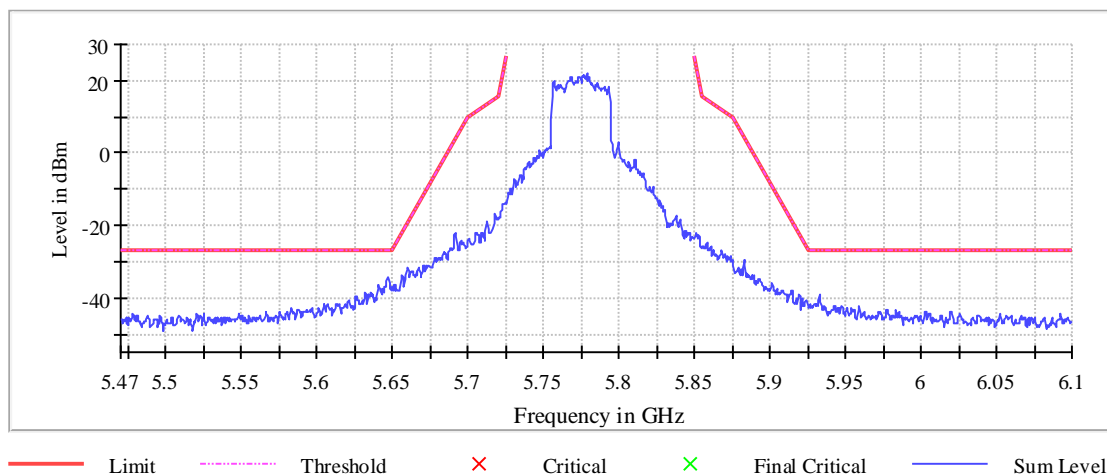
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5646.750000 | -34.5 | 7.5 | -27.0 |
| 5647.250000 | -34.5 | 7.5 | -27.0 |
| 5646.250000 | -35.5 | 8.5 | -27.0 |
| 5647.750000 | -36.1 | 9.1 | -27.0 |
| 5645.750000 | -36.6 | 9.6 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5640.750000 | -36.6 | 9.6 | -27.0 |
| 5641.250000 | -36.7 | 9.7 | -27.0 |
| 5645.250000 | -36.7 | 9.7 | -27.0 |
| 5644.750000 | -36.9 | 9.9 | -27.0 |
| 5649.750000 | -37.0 | 10.0 | -27.0 |
| 5651.250000 | -36.2 | 10.1 | -26.1 |
| 5648.750000 | -37.3 | 10.3 | -27.0 |
| 5648.250000 | -37.3 | 10.3 | -27.0 |
| 5650.250000 | -37.2 | 10.4 | -26.8 |
| 5651.750000 | -36.2 | 10.5 | -25.7 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

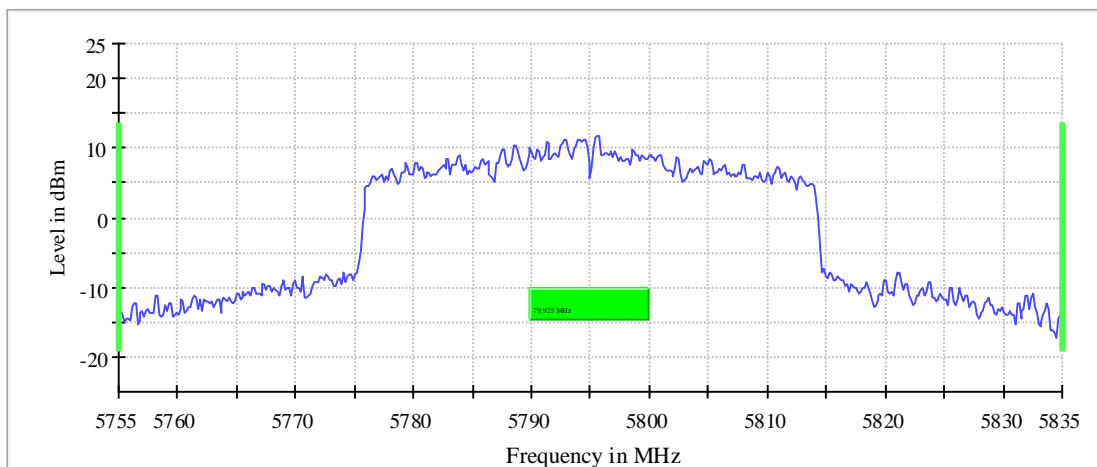
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 79.924953 | --- | --- | 5755.000000 | 5834.924953 |

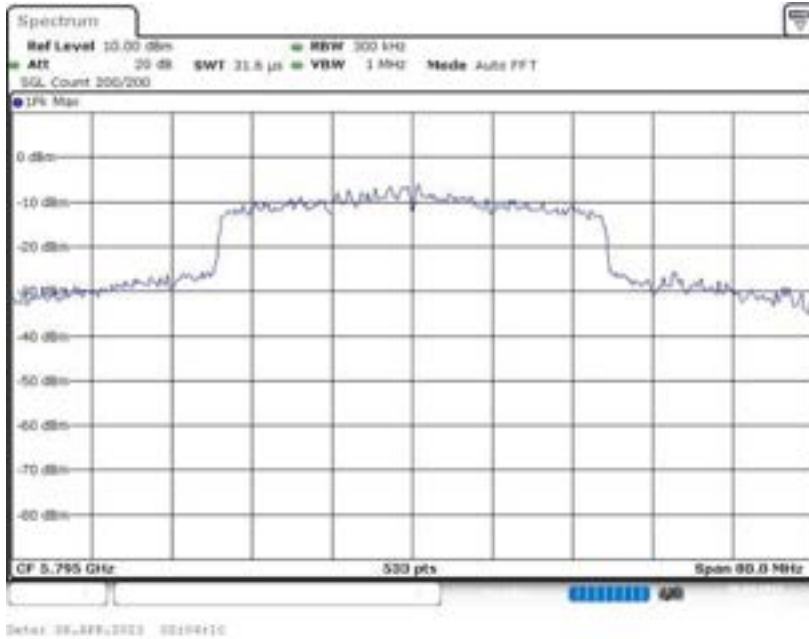
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 11.8 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

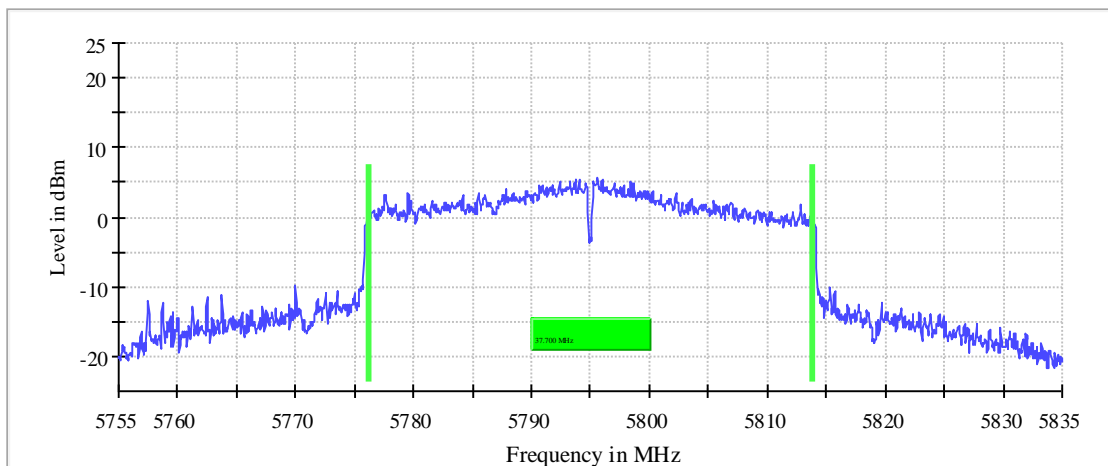
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 37.700000 | 0.500000 | --- | 5776.175000 | 5813.875000 |

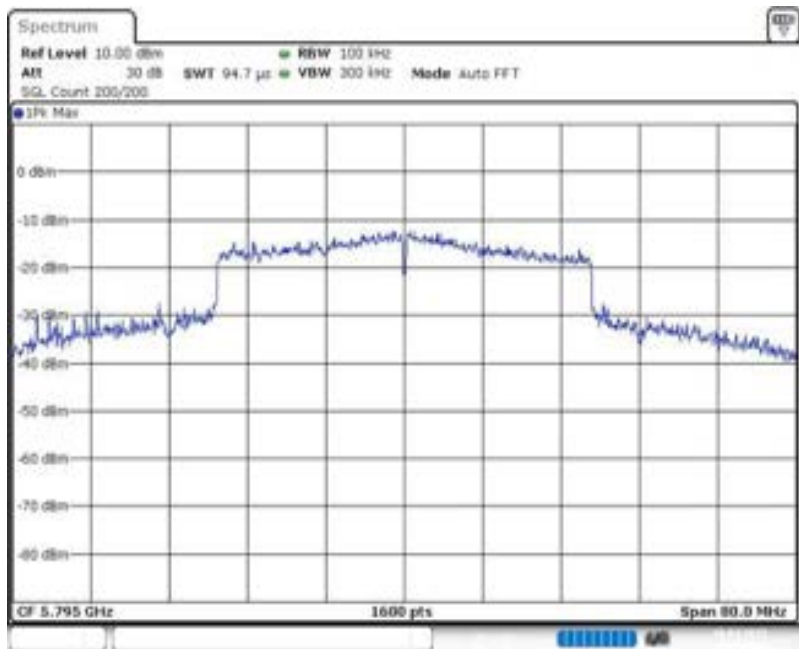
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 5.6 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

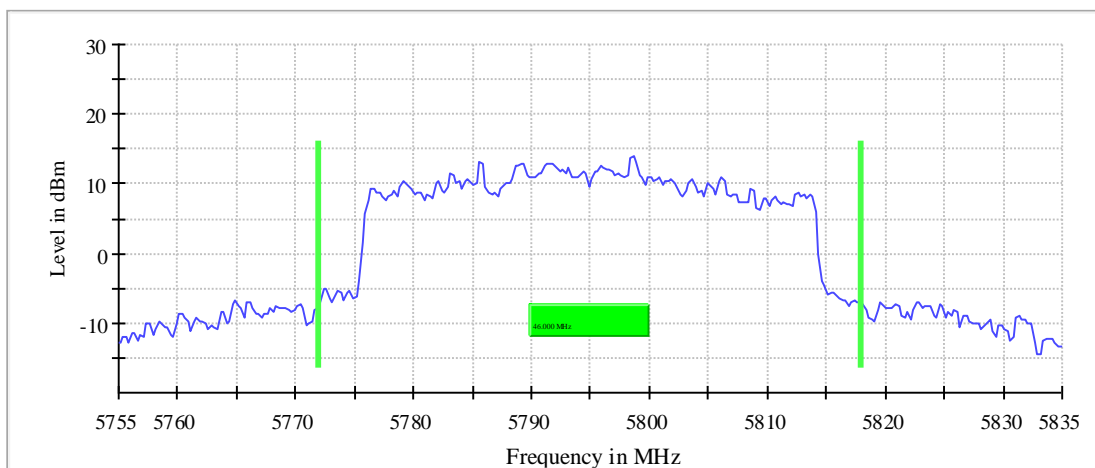
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 46.000000 | --- | --- | 5771.875000 | 5817.875000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

Final measurements

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

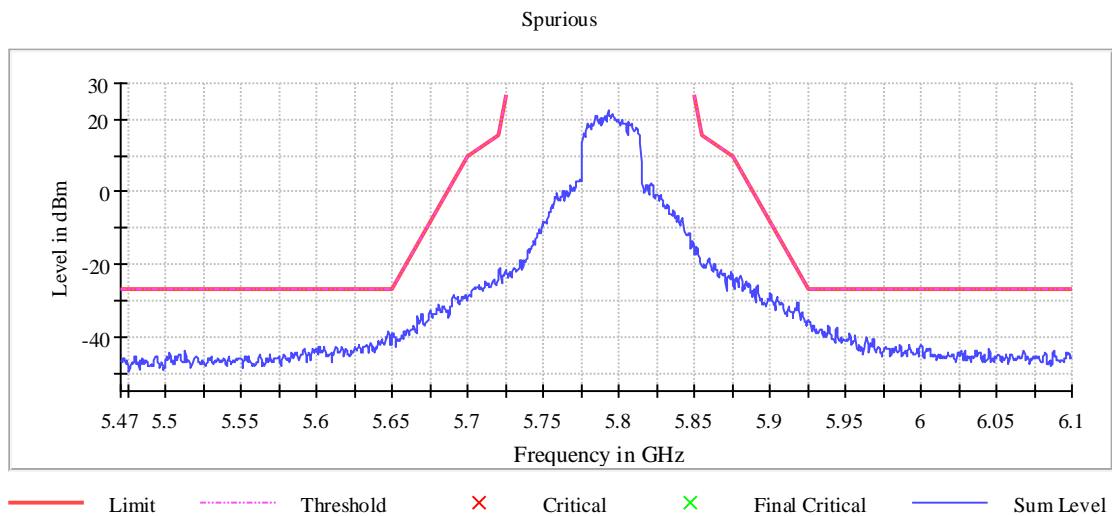
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5918.750000 | -30.6 | 8.2 | -22.4 |
| 5925.250000 | -35.4 | 8.4 | -27.0 |
| 5921.750000 | -33.2 | 8.6 | -24.6 |
| 5918.250000 | -30.8 | 8.8 | -22.0 |
| 5925.750000 | -35.8 | 8.8 | -27.0 |
| 5921.250000 | -33.1 | 8.9 | -24.2 |

| | | | |
|-------------|-------|-----|-------|
| 5926.250000 | -36.1 | 9.1 | -27.0 |
| 5926.750000 | -36.1 | 9.1 | -27.0 |
| 5924.750000 | -36.0 | 9.2 | -26.8 |
| 5922.250000 | -34.2 | 9.3 | -25.0 |
| 5923.750000 | -35.7 | 9.6 | -26.1 |
| 5927.250000 | -36.7 | 9.7 | -27.0 |
| 5928.750000 | -36.7 | 9.7 | -27.0 |
| 5922.750000 | -35.2 | 9.8 | -25.3 |
| 5938.750000 | -36.9 | 9.9 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 97.500000 | --- | --- | 5721.750000 | 5819.250000 |

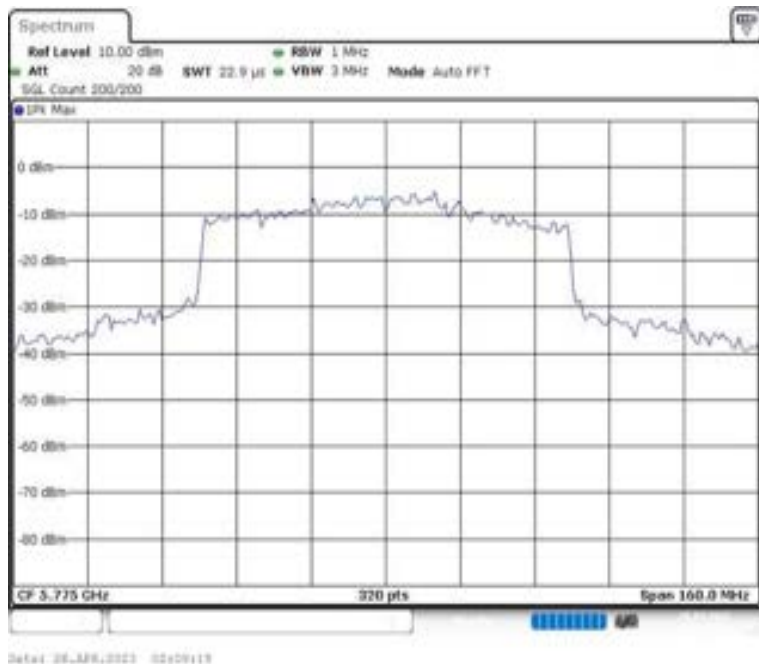
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 12.4 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

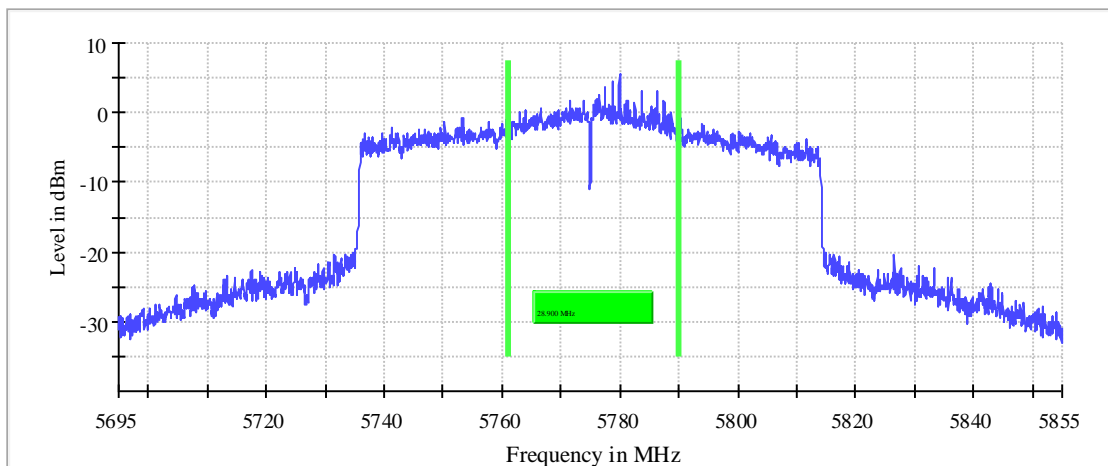
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 28.900000 | 0.500000 | --- | 5761.175000 | 5790.075000 |

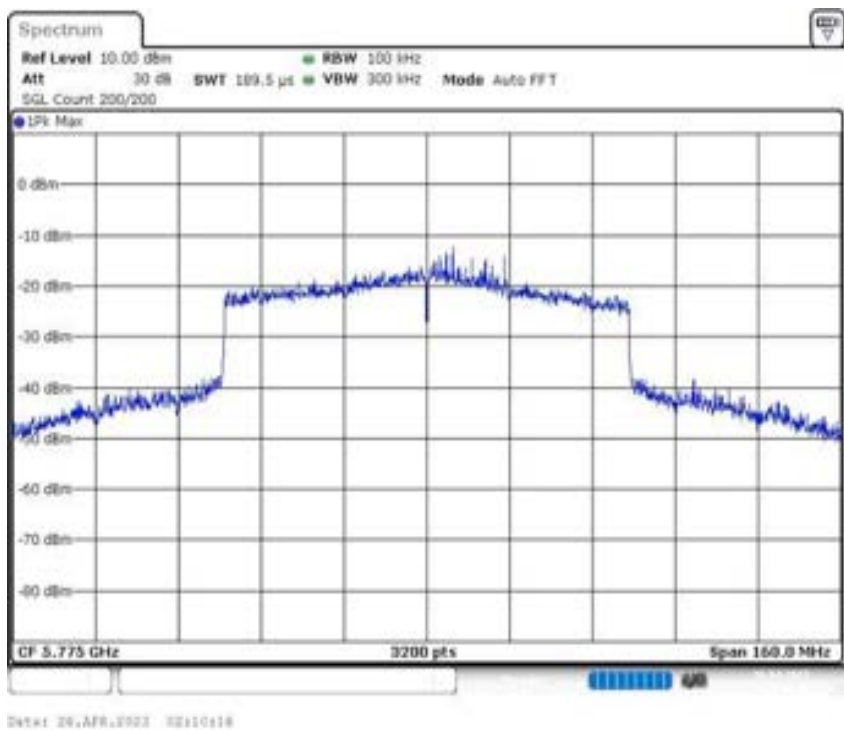
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 5.5 | PASS |

6 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

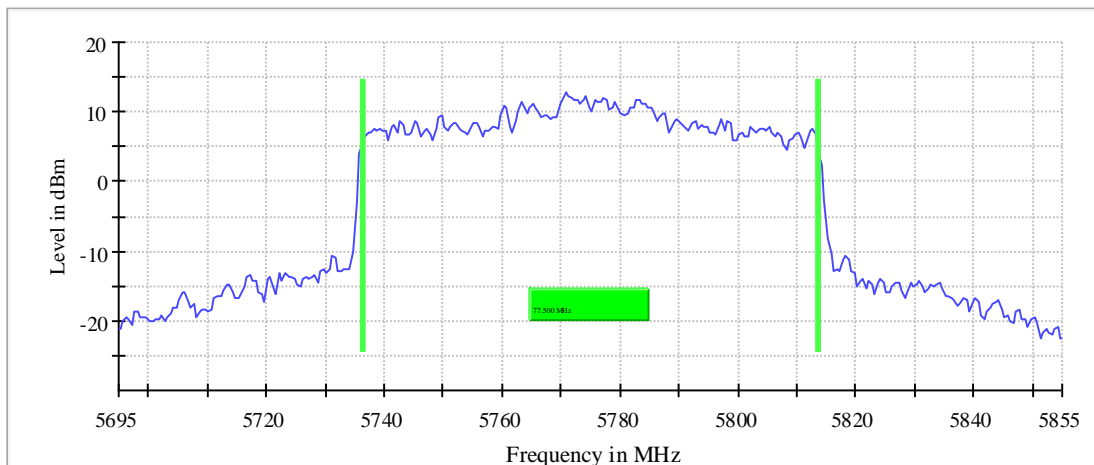
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 77.500000 | --- | --- | 5736.250000 | 5813.750000 |

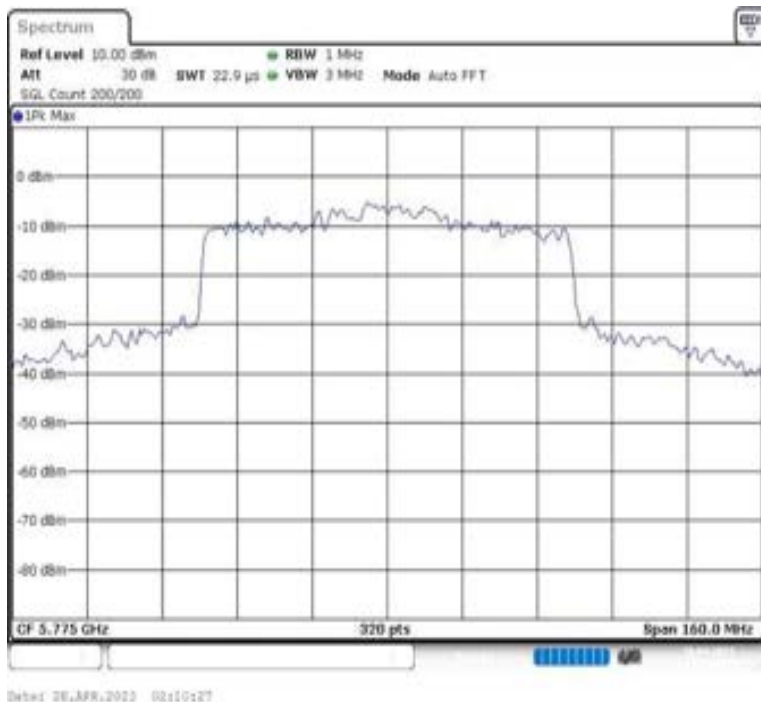
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

Pre Measurements

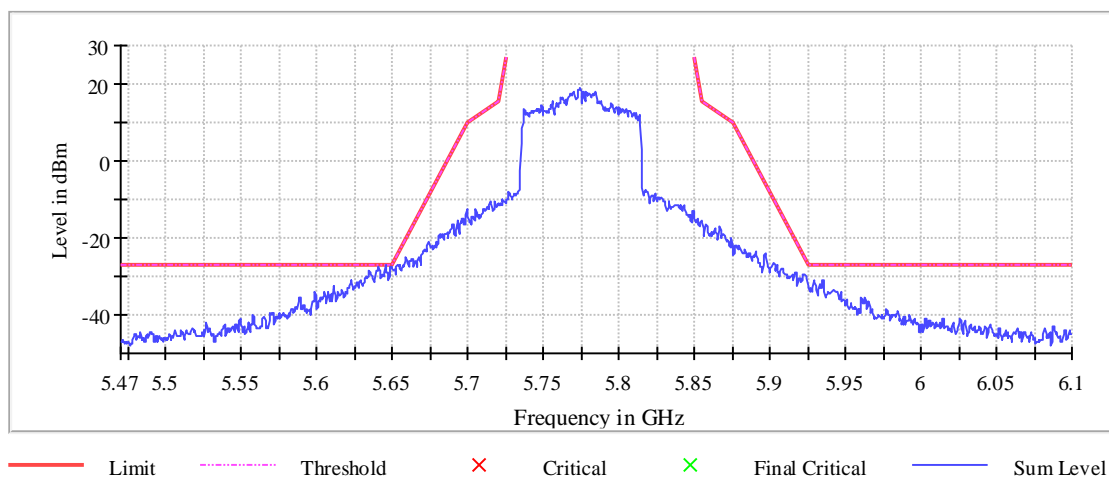
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5645.750000 | -27.0 | 0.0 | -27.0 |
| 5645.250000 | -27.1 | 0.1 | -27.0 |
| 5649.250000 | -27.3 | 0.3 | -27.0 |
| 5640.750000 | -27.5 | 0.5 | -27.0 |

| | | | |
|-------------|-------|-----|-------|
| 5648.750000 | -27.6 | 0.6 | -27.0 |
| 5649.750000 | -27.7 | 0.7 | -27.0 |
| 5641.250000 | -28.0 | 1.0 | -27.0 |
| 5640.250000 | -28.3 | 1.3 | -27.0 |
| 5650.250000 | -28.2 | 1.4 | -26.8 |
| 5638.750000 | -28.4 | 1.4 | -27.0 |
| 5639.250000 | -28.6 | 1.6 | -27.0 |
| 5639.750000 | -28.7 | 1.7 | -27.0 |
| 5641.750000 | -28.7 | 1.7 | -27.0 |
| 5634.750000 | -28.7 | 1.7 | -27.0 |
| 5635.250000 | -28.8 | 1.8 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



2.4 n Mode

Summary

| Test | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| RF output power | 5745.000 | 24.0 | 20.000000 | PASS |
| Power Spectral Density | 5745.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5745.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5745.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5745.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5825.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5825.000 | 24.0 | 20.000000 | PASS |
| Tx Spurious Emission | 5825.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5755.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5755.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5755.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5775.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5775.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5775.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Minimum Emission Bandwidth 6 dB | 5795.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5795.000 | 24.0 | 40.000000 | PASS |
| Tx Spurious Emission | 5795.000 | 24.0 | 40.000000 | PASS |

Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

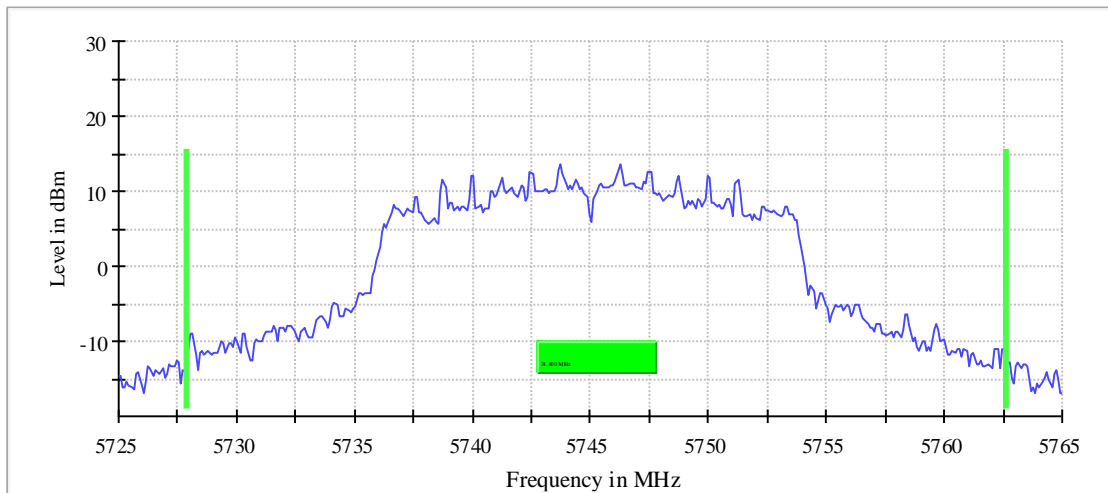
Customized settings.

26 dB Bandwidth

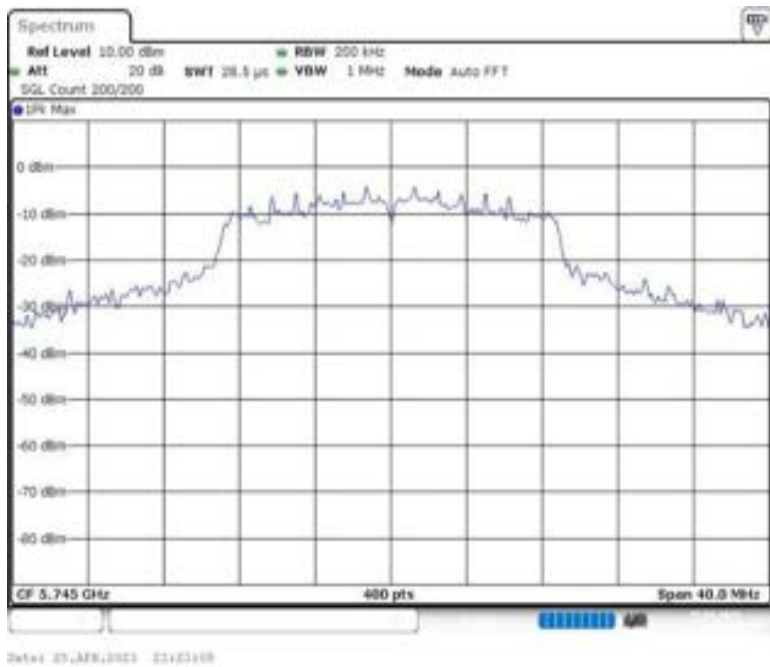
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 34.800000 | --- | --- | 5727.850000 | 5762.650000 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 13.7 | PASS |



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |

| | | |
|-----------------|----------------|----------------|
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | ~ 200.000 kHz |
| VBW | 1.000 MHz | >= 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| SweepTime | 28.477 μ s | AUTO |
| Reference Level | 10.000 dBm | AUTO |
| Attenuation | 20.000 dB | 20.000 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 (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5745.000000 | 25.5 | 30.0 | 25.5 | 91.482 | PASS |

OSP PowerMeter settings

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

Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

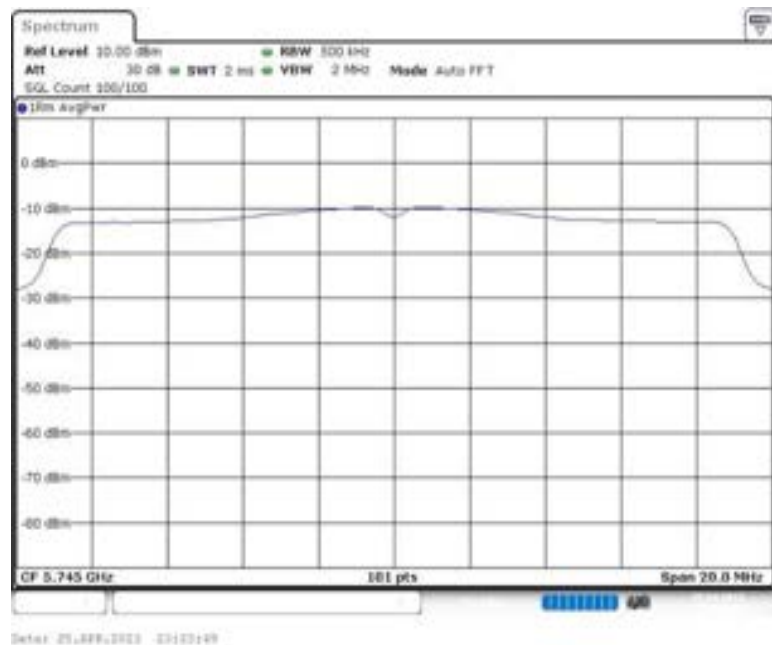
Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000 | 5745.594059 | 10.989 | 30.0 | PASS |

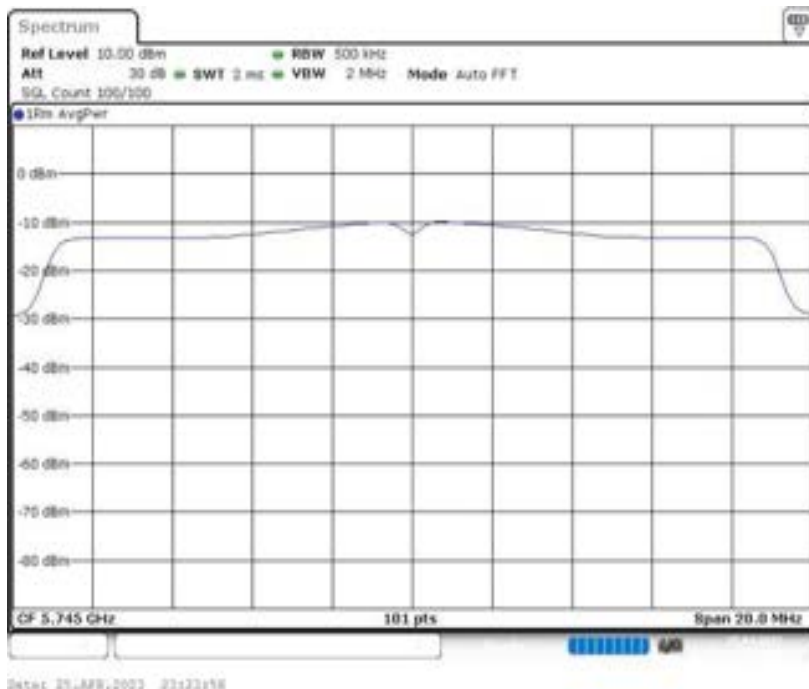
Ports

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

PSD Connector 1



PSD Connector 2



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.73500 GHz | 5.73500 GHz |
| Stop Frequency | 5.75500 GHz | 5.75500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 80 |
| Sweeptime | 2.020 ms | 2.020 ms |
| 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 | FFT | AUTO |
| Preamp | off | off |

Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

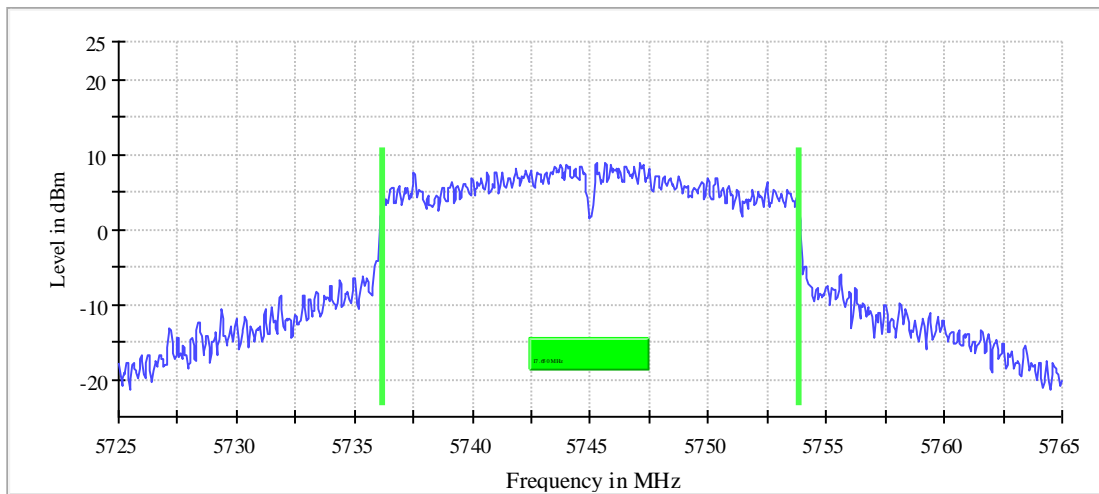
Customized settings.

6 dB Bandwidth

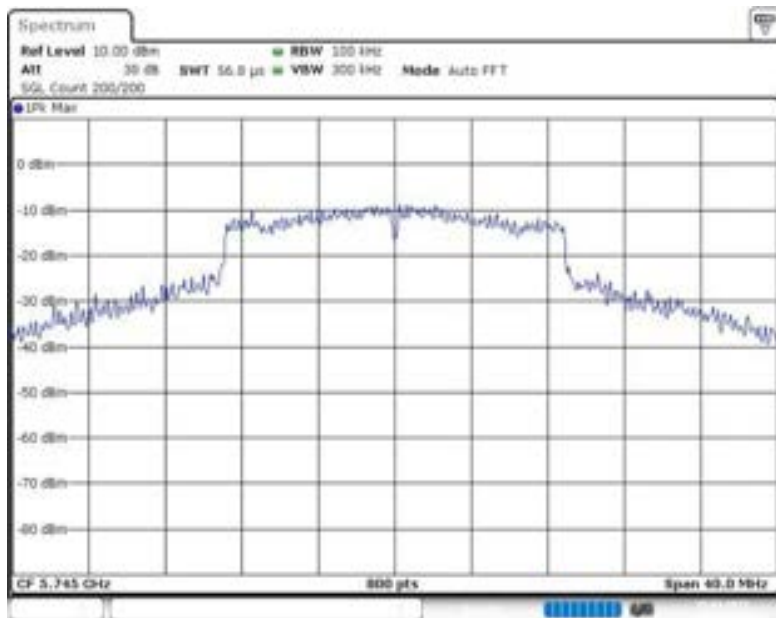
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 17.650000 | 0.500000 | --- | 5736.175000 | 5753.825000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000 | 8.9 | PASS |



Bandwidth



Date: 23_APR_2023 03:24:04

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|---------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 56.836 μ 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 |

Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

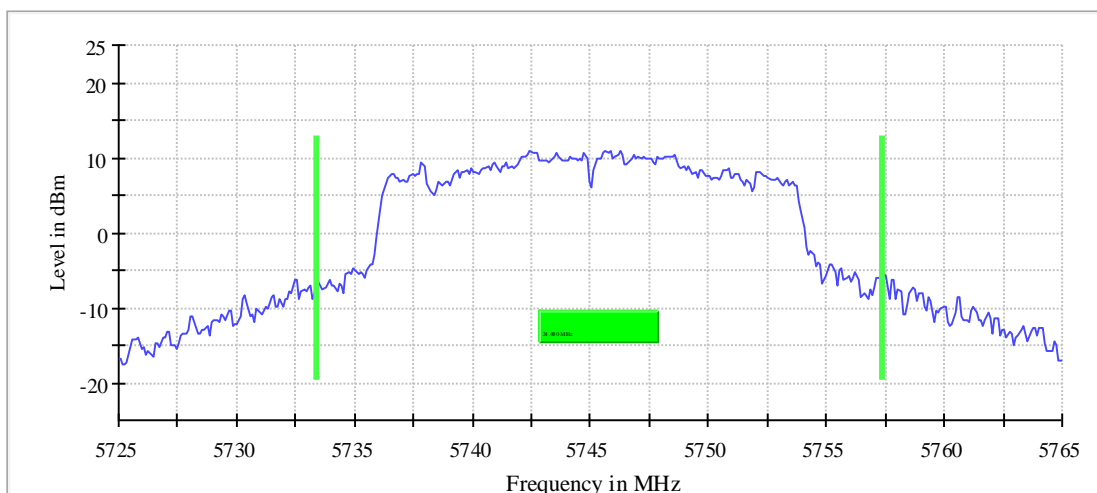
Customized settings.

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000 | 24.000000 | --- | --- | 5733.350000 | 5757.350000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |



Bandwidth



Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------------|
| Start Frequency | 5.72500 GHz | 5.72500 GHz |
| Stop Frequency | 5.76500 GHz | 5.76500 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | \geq 200.000 kHz |
| VBW | 1.000 MHz | \geq 600.000 kHz |
| SweepPoints | 400 | ~ 400 |
| SweepTime | 28.477 μ 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 |

Tx Spurious Emission (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000 | PASS |

Final measurements

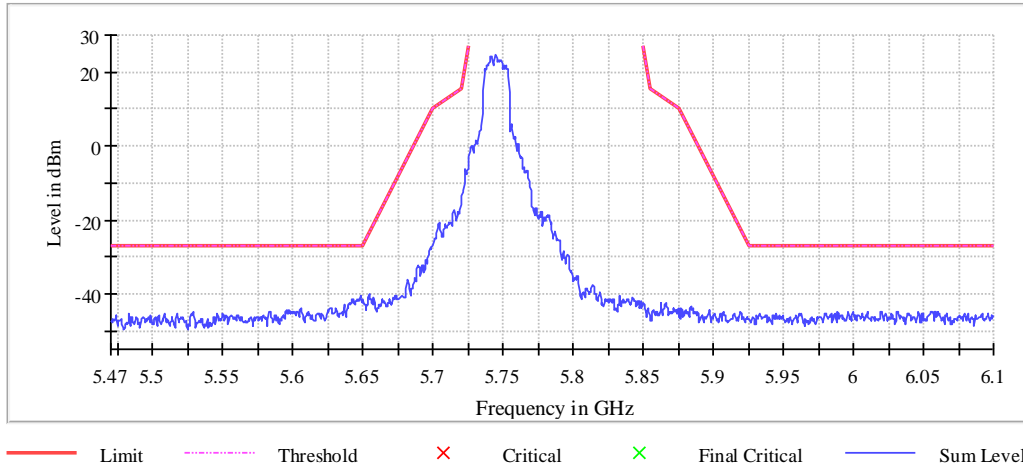
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5648.250000 | -40.7 | 13.7 | -27.0 |
| 5647.750000 | -40.9 | 13.9 | -27.0 |
| 5642.750000 | -41.3 | 14.3 | -27.0 |
| 5646.250000 | -41.4 | 14.4 | -27.0 |
| 5647.250000 | -41.6 | 14.6 | -27.0 |
| 5648.750000 | -41.6 | 14.6 | -27.0 |
| 5642.250000 | -41.7 | 14.7 | -27.0 |
| 5645.750000 | -41.8 | 14.8 | -27.0 |
| 5644.750000 | -41.9 | 14.9 | -27.0 |
| 5650.250000 | -41.7 | 14.9 | -26.8 |
| 5649.750000 | -41.9 | 14.9 | -27.0 |
| 5646.750000 | -41.9 | 14.9 | -27.0 |
| 5645.250000 | -42.1 | 15.1 | -27.0 |
| 5643.250000 | -42.2 | 15.2 | -27.0 |
| 5649.250000 | -42.2 | 15.2 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Pre Measurement 2

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| RBW | 1.000 MHz | <= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 1260 | ~ 1260 |
| Sweeptime | 85.781 μ s | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 30 | 30 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

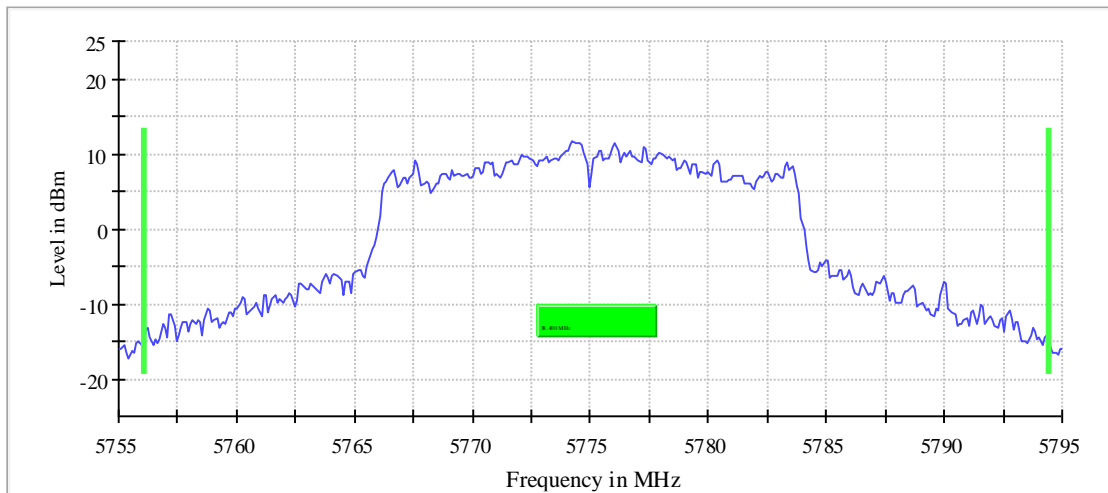
Customized settings.

26 dB Bandwidth

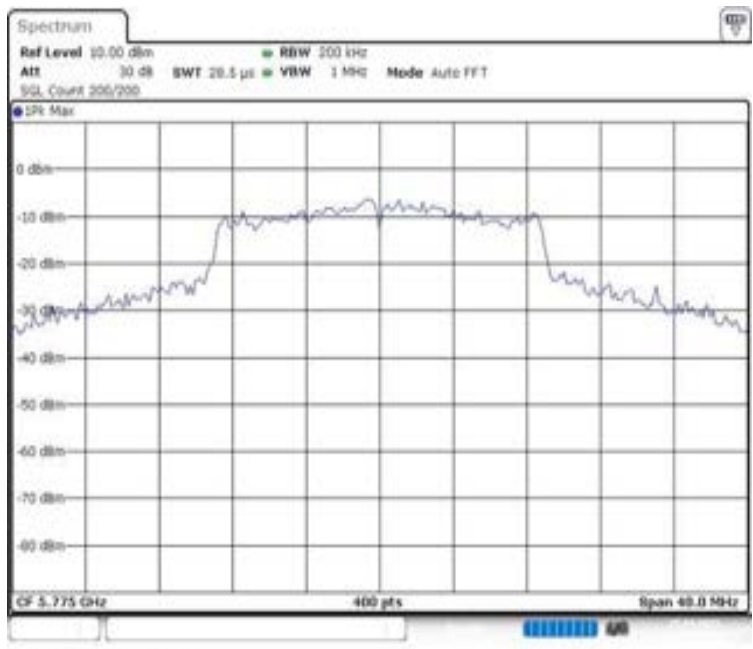
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 38.400000 | --- | --- | 5756.050000 | 5794.450000 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 11.5 | PASS |



Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

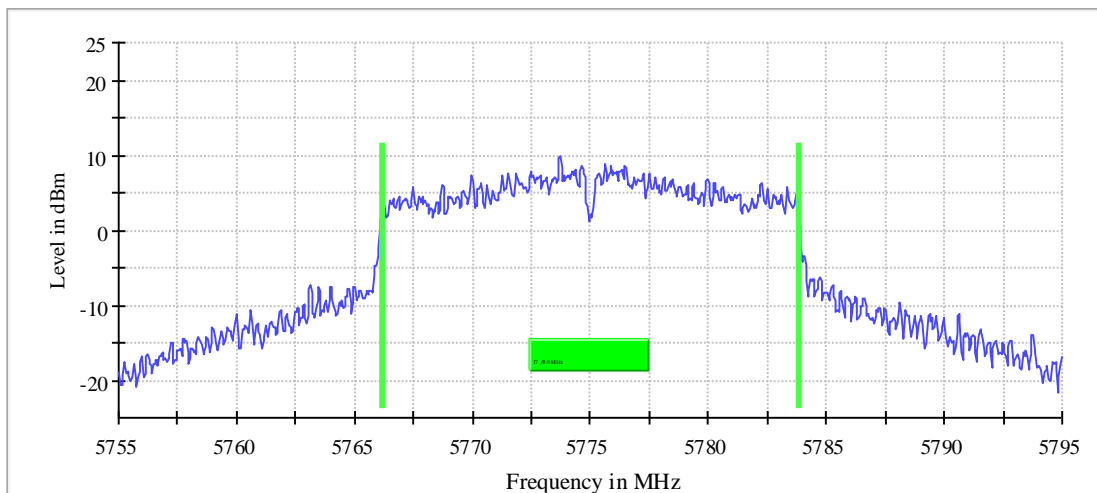
Customized settings.

6 dB Bandwidth

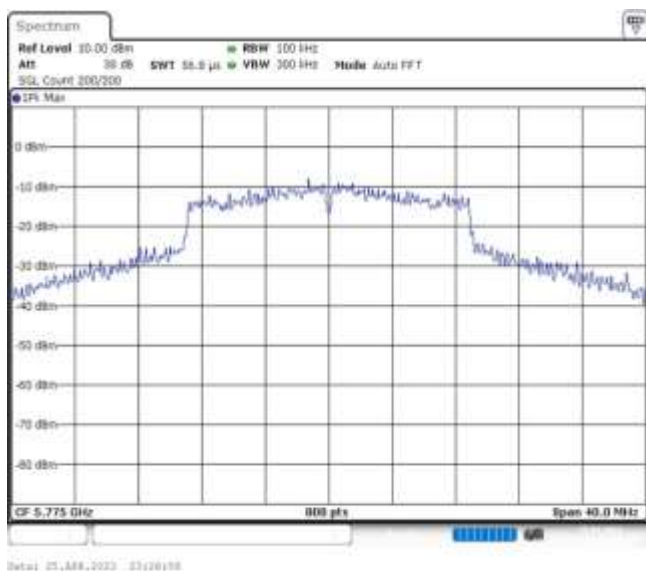
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 17.650000 | 0.500000 | --- | 5766.175000 | 5783.825000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 9.7 | PASS |



Bandwidth



Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

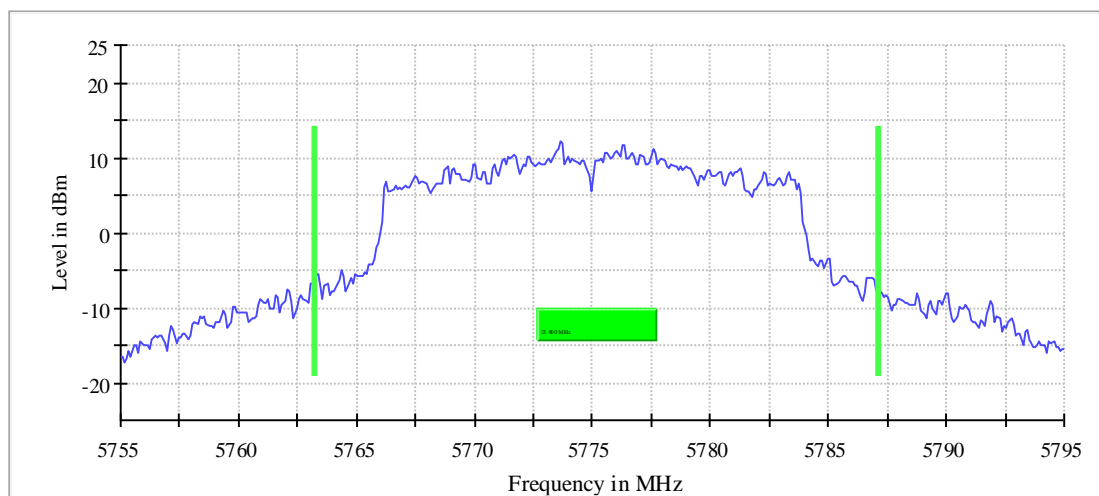
Customized settings.

99 % Bandwidth

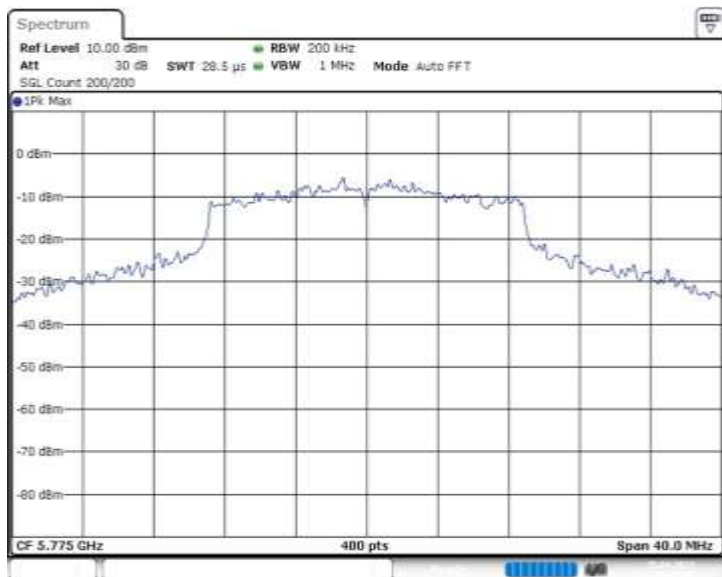
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 23.900000 | --- | --- | 5763.250000 | 5787.150000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |



Bandwidth



Date: 25_APR_2023 23:27:06

Tx Spurious Emission (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

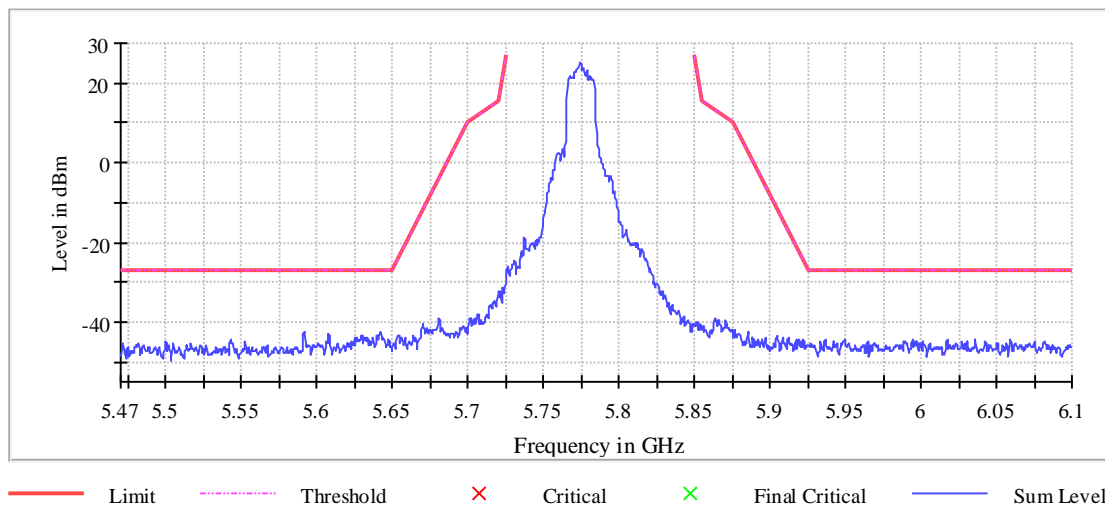
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5591.750000 | -42.2 | 15.2 | -27.0 |
| 5642.250000 | -42.6 | 15.6 | -27.0 |
| 5641.750000 | -42.7 | 15.7 | -27.0 |
| 5591.250000 | -43.0 | 16.0 | -27.0 |
| 5607.750000 | -43.1 | 16.1 | -27.0 |
| 5592.250000 | -43.2 | 16.2 | -27.0 |
| 5608.250000 | -43.2 | 16.2 | -27.0 |
| 5629.250000 | -43.4 | 16.4 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5640.250000 | -43.4 | 16.4 | -27.0 |
| 5629.750000 | -43.5 | 16.5 | -27.0 |
| 5639.750000 | -43.6 | 16.6 | -27.0 |
| 5641.250000 | -43.6 | 16.6 | -27.0 |
| 5642.750000 | -43.7 | 16.7 | -27.0 |
| 5632.250000 | -43.9 | 16.9 | -27.0 |
| 5626.250000 | -44.0 | 17.0 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

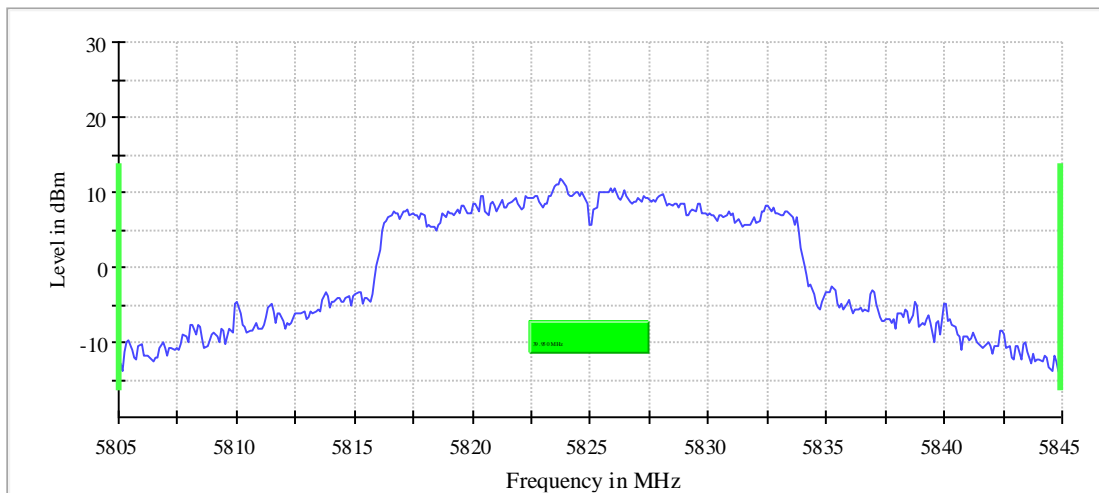
Customized settings.

26 dB Bandwidth

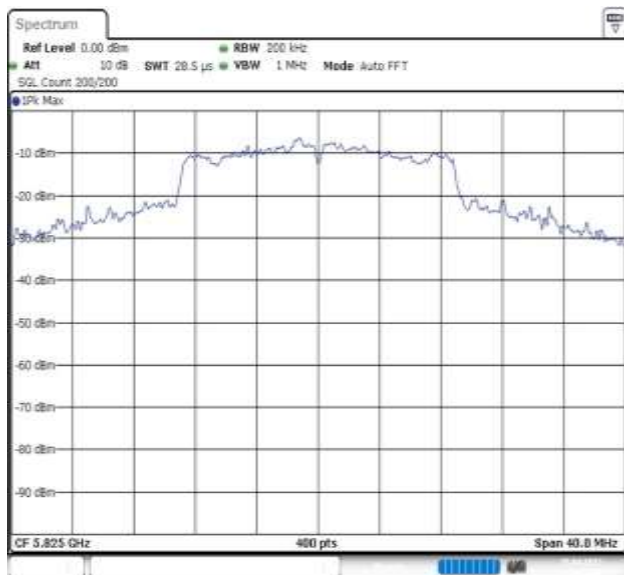
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 39.950000 | --- | --- | 5805.000000 | 5844.950000 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 11.7 | PASS |



Bandwidth



Date: 25_APR_2023 02:31:58

Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

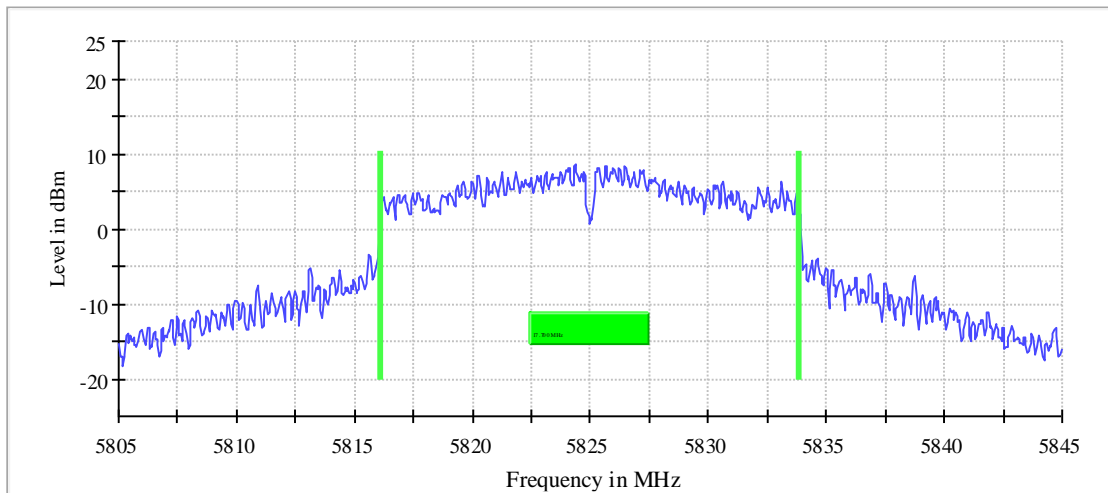
Customized settings.

6 dB Bandwidth

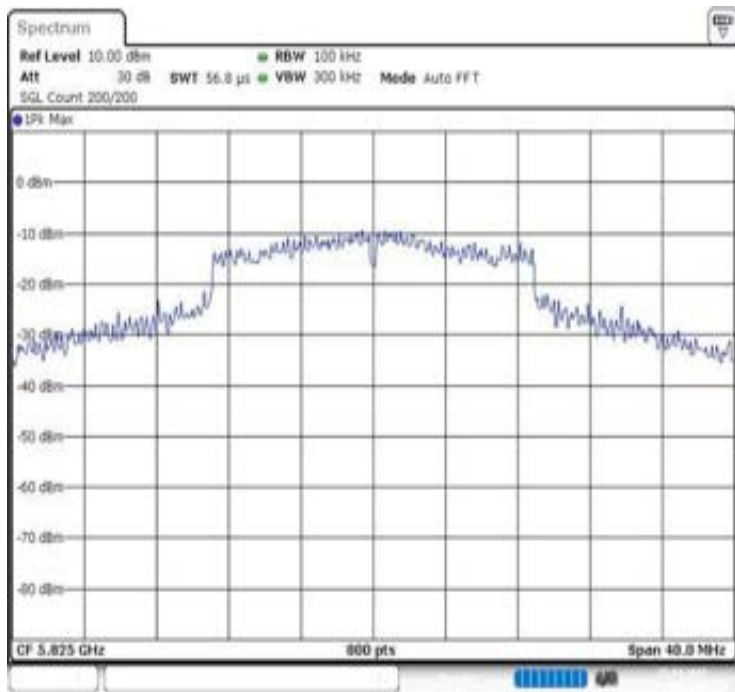
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 17.700000 | 0.500000 | --- | 5816.125000 | 5833.825000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000 | 8.5 | PASS |



Bandwidth



Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

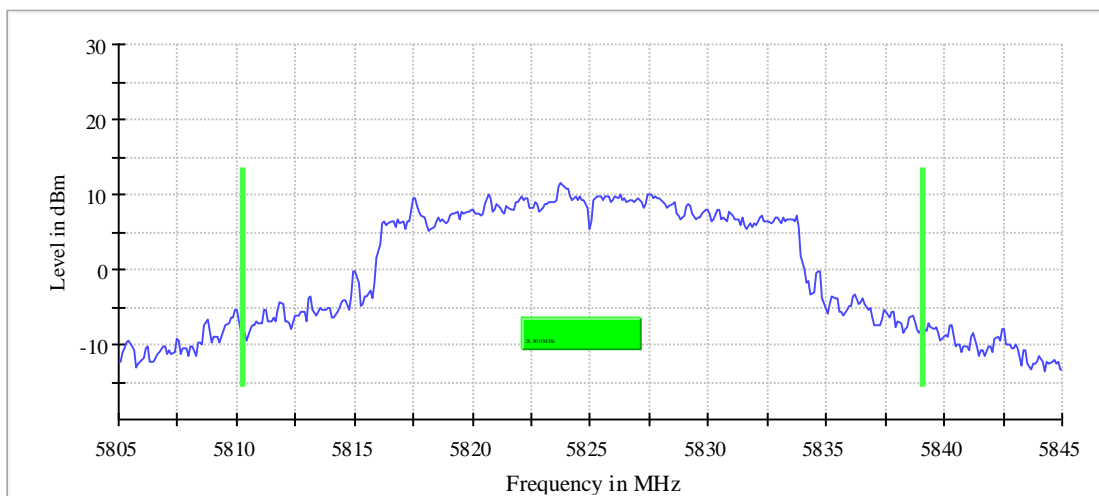
Customized settings.

99 % Bandwidth

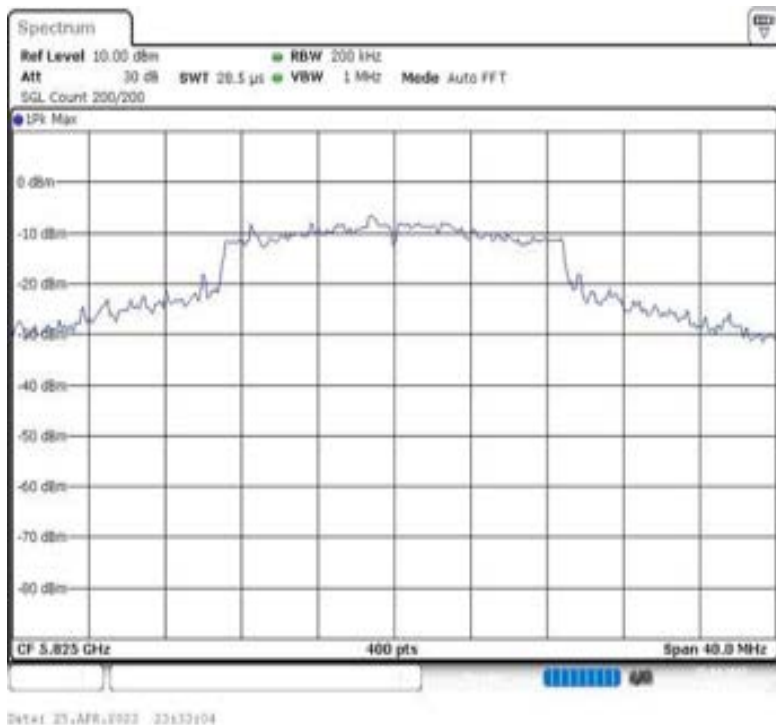
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000 | 28.800000 | --- | --- | 5810.250000 | 5839.050000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |



Bandwidth



Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000 | PASS |

Final measurements

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

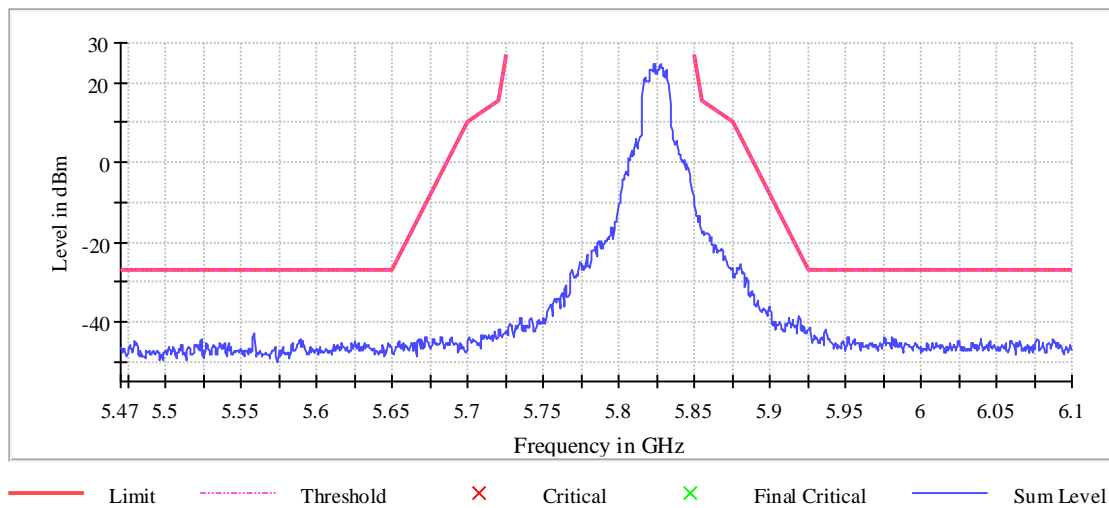
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5926.250000 | -41.5 | 14.5 | -27.0 |
| 5925.750000 | -41.7 | 14.7 | -27.0 |
| 5925.250000 | -42.1 | 15.1 | -27.0 |

| | | | |
|-------------|-------|------|-------|
| 5936.750000 | -42.1 | 15.1 | -27.0 |
| 5926.750000 | -42.2 | 15.2 | -27.0 |
| 5919.250000 | -38.3 | 15.6 | -22.7 |
| 5927.250000 | -42.6 | 15.6 | -27.0 |
| 5937.250000 | -42.7 | 15.7 | -27.0 |
| 5924.750000 | -42.6 | 15.8 | -26.8 |
| 5922.750000 | -41.3 | 16.0 | -25.3 |
| 5936.250000 | -43.1 | 16.1 | -27.0 |
| 5558.250000 | -43.1 | 16.1 | -27.0 |
| 5922.250000 | -41.1 | 16.2 | -25.0 |
| 5918.750000 | -38.6 | 16.2 | -22.4 |
| 5923.750000 | -42.3 | 16.2 | -26.1 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)

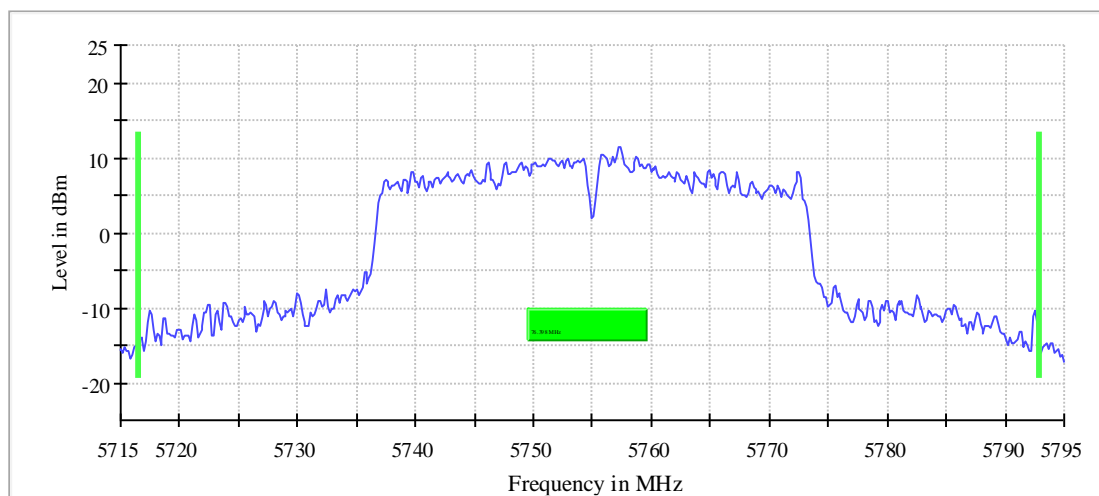
Customized settings.

26 dB Bandwidth

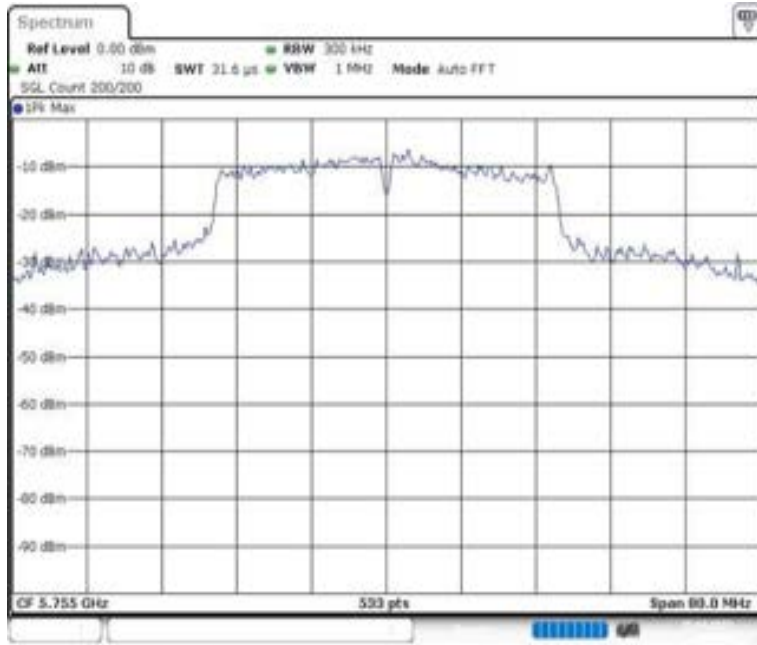
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 76.397749 | --- | --- | 5716.425891 | 5792.823640 |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 11.4 | PASS |



Bandwidth



Date: 25_APR_2023 22:38:57

Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

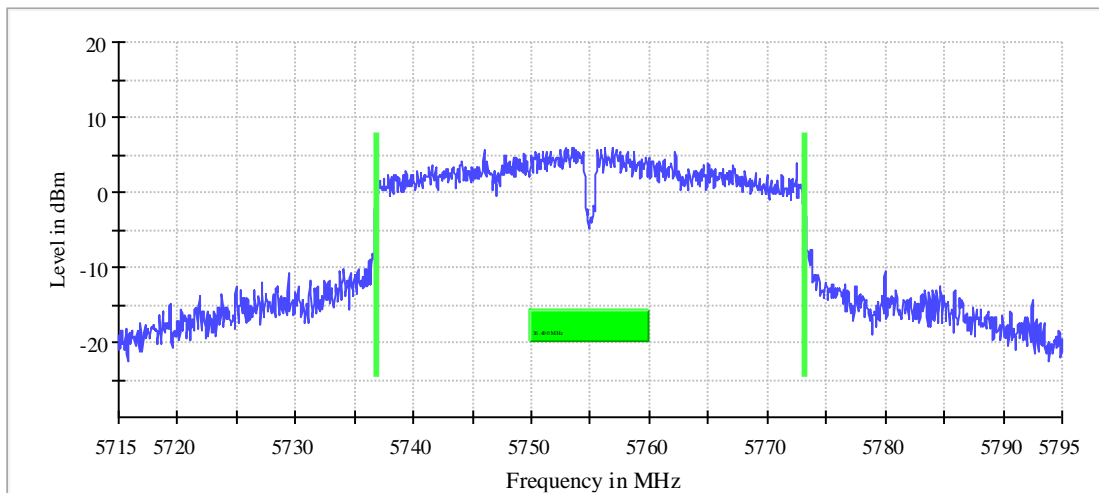
Customized settings.

6 dB Bandwidth

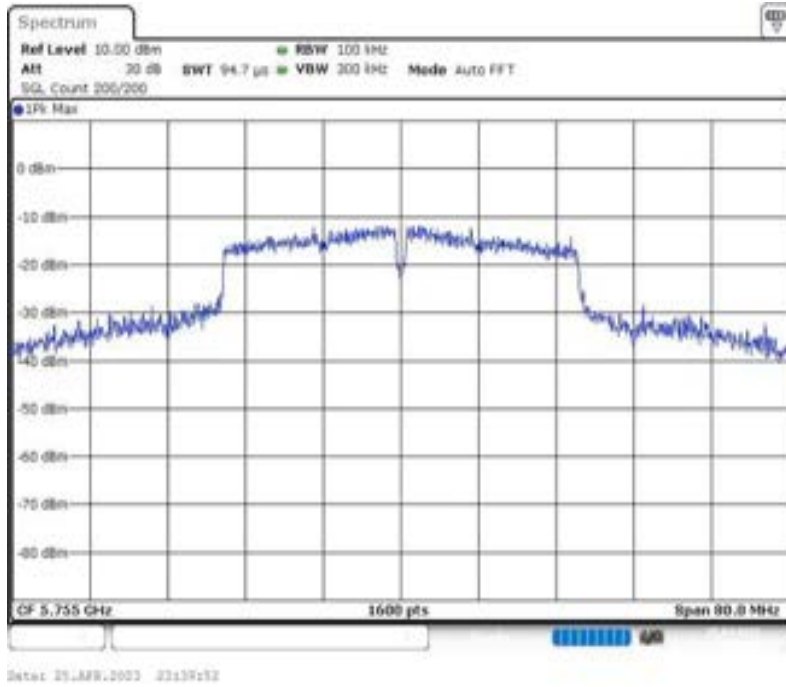
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 36.400000 | 0.500000 | --- | 5736.775000 | 5773.175000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000 | 6.0 | PASS |



Bandwidth



Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

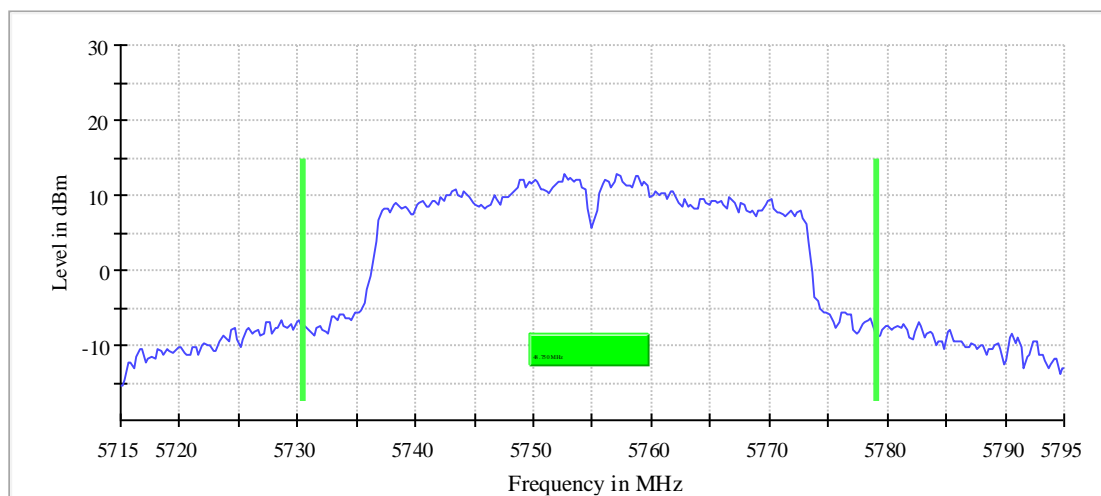
Customized settings.

99 % Bandwidth

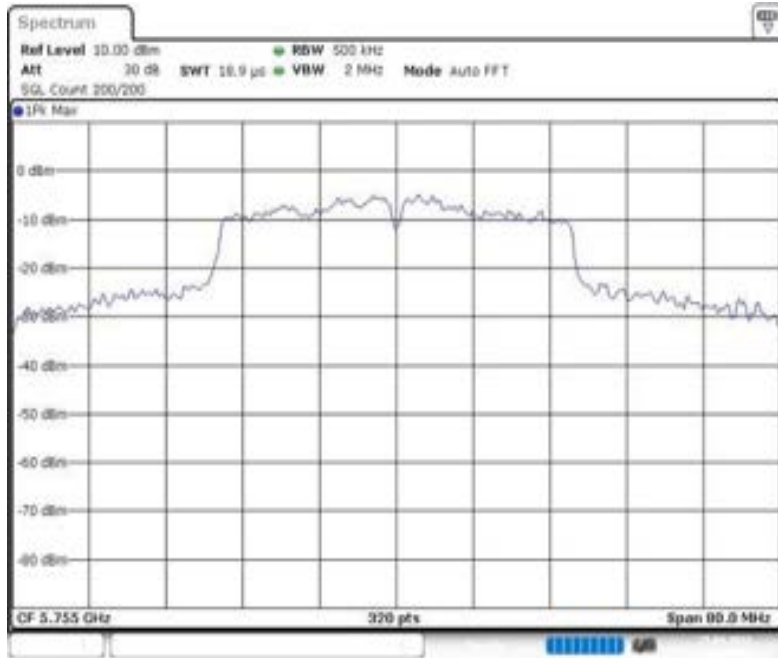
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000 | 48.750000 | --- | --- | 5730.375000 | 5779.125000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |



Bandwidth



Date: 25.APR.2023 23:40:01

Tx Spurious Emission (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000 | PASS |

Final measurements

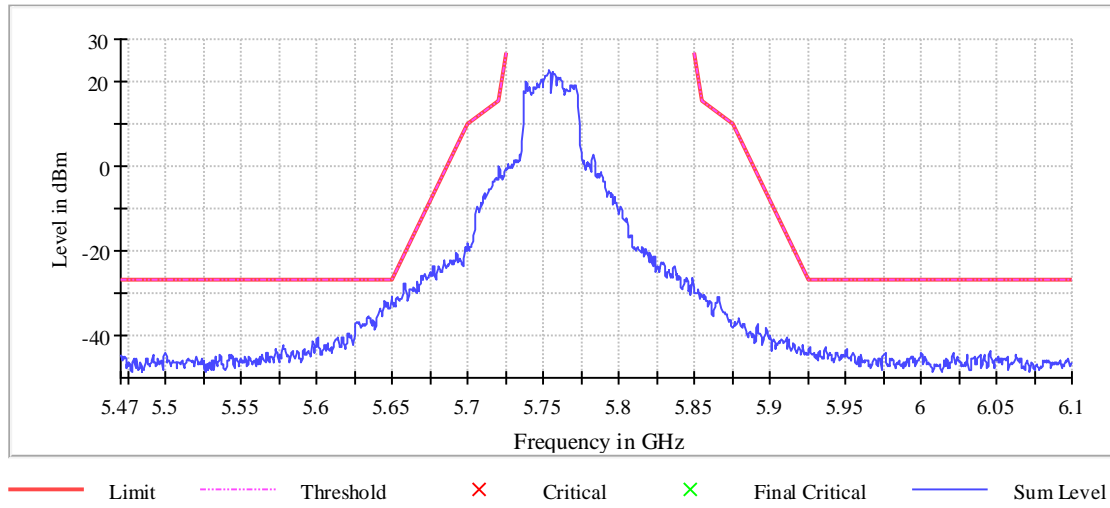
| Frequency (MHz) | Level Pre Measurement (dBm) | level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-----------------------------|-------------|-------------|-------------|--------|
| --- | --- | --- | --- | --- | --- |

Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5649.750000 | -31.1 | 4.1 | -27.0 |
| 5649.250000 | -31.4 | 4.4 | -27.0 |
| 5644.750000 | -32.0 | 5.0 | -27.0 |
| 5650.250000 | -32.0 | 5.1 | -26.8 |
| 5645.250000 | -32.2 | 5.2 | -27.0 |
| 5646.250000 | -32.3 | 5.3 | -27.0 |
| 5646.750000 | -32.4 | 5.4 | -27.0 |
| 5644.250000 | -33.0 | 6.0 | -27.0 |
| 5645.750000 | -33.0 | 6.0 | -27.0 |
| 5651.250000 | -32.3 | 6.2 | -26.1 |
| 5653.250000 | -30.9 | 6.3 | -24.6 |
| 5657.750000 | -27.6 | 6.4 | -21.3 |
| 5652.750000 | -31.5 | 6.5 | -25.0 |
| 5647.750000 | -33.5 | 6.5 | -27.0 |
| 5648.250000 | -33.5 | 6.5 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

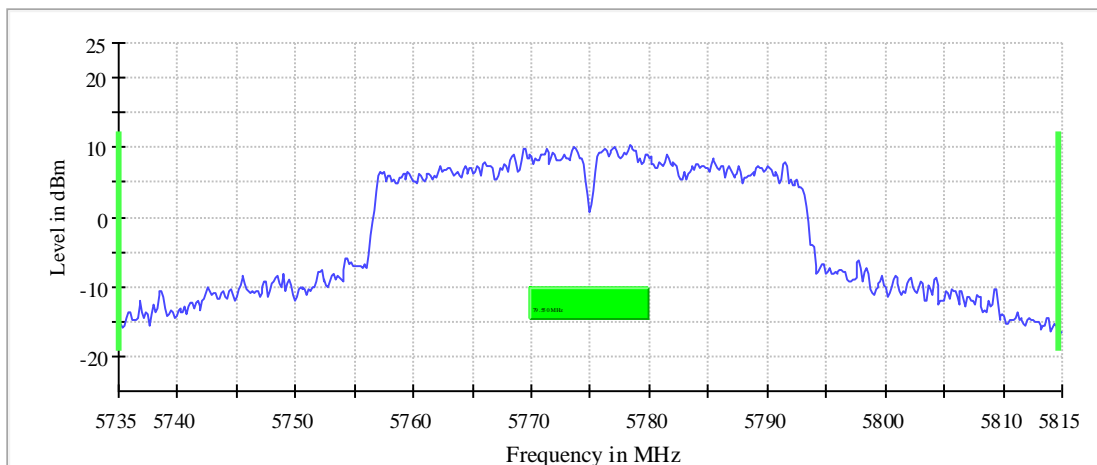
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 79.549718 | --- | --- | 5735.075047 | 5814.624765 |

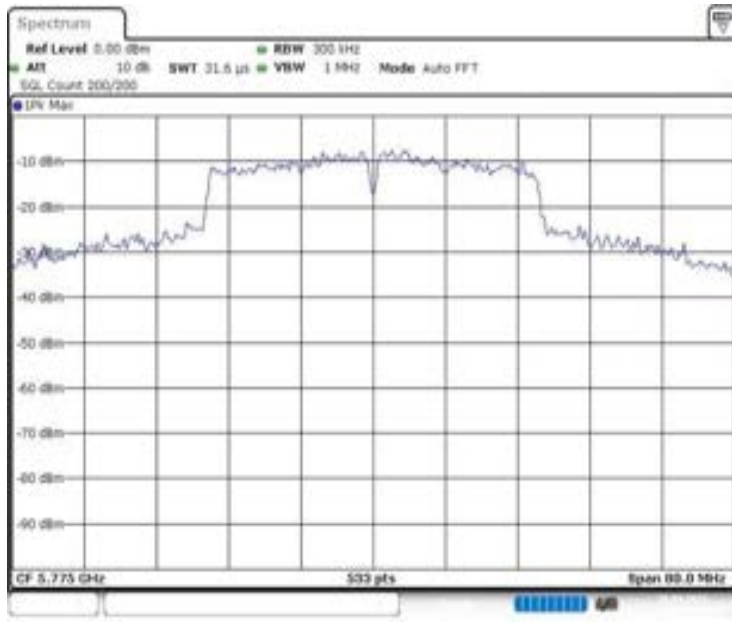
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 10.4 | PASS |

26 dB Bandwidth



Bandwidth



Date: 08_APR_2023 00:44:23

Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

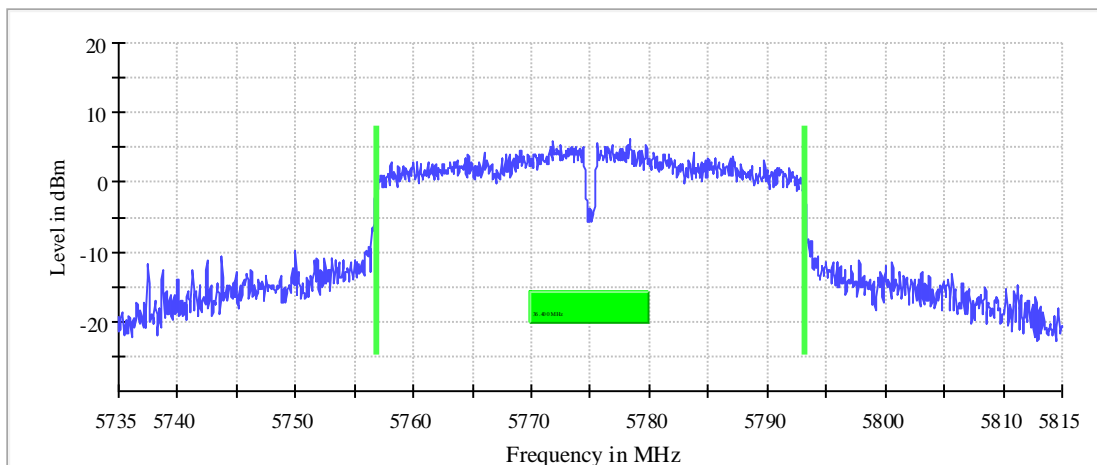
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 36.400000 | 0.500000 | --- | 5756.775000 | 5793.175000 |

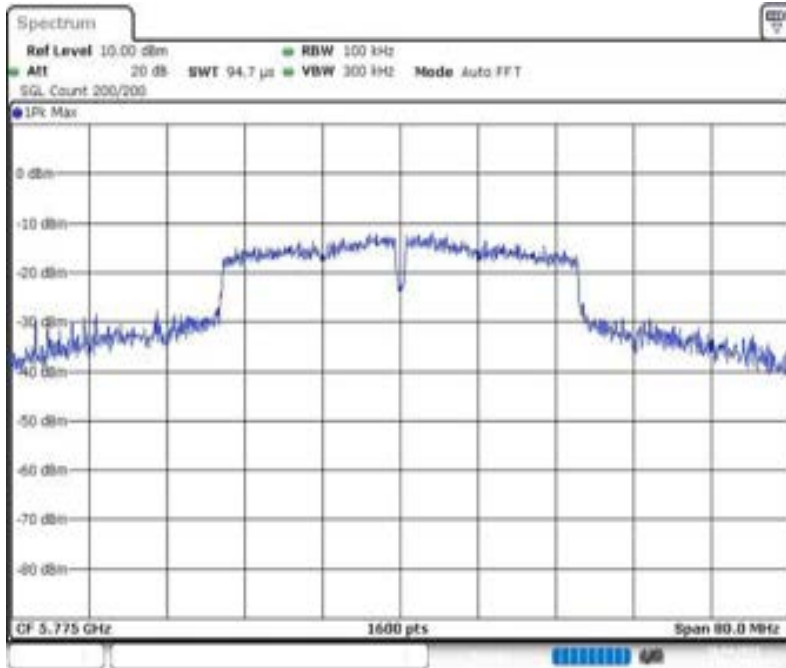
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000 | 6.1 | PASS |

6 dB Bandwidth



Bandwidth



Date: 28.APR.2023 00:05:01

Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

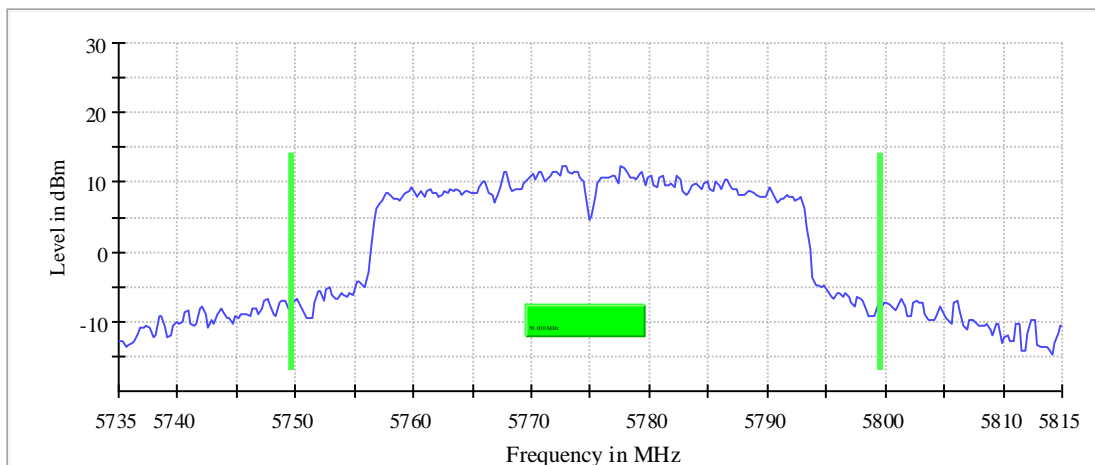
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000 | 50.000000 | --- | --- | 5749.625000 | 5799.625000 |

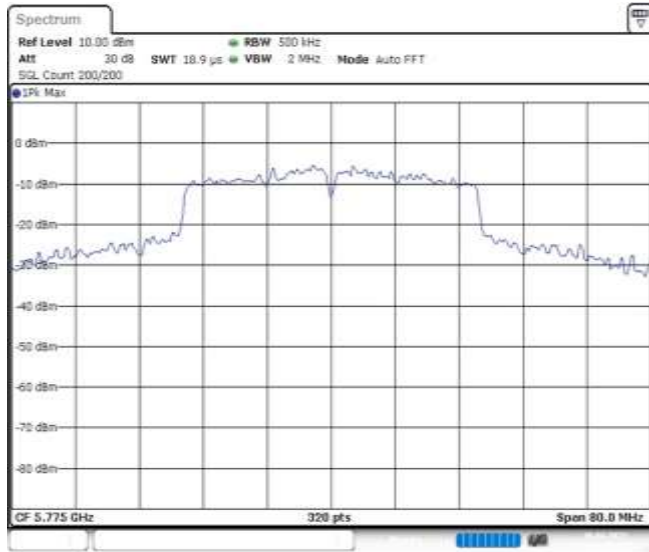
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 06.APR.2023 00:49:10

Tx Spurious Emission (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000 | PASS |

Final measurements

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

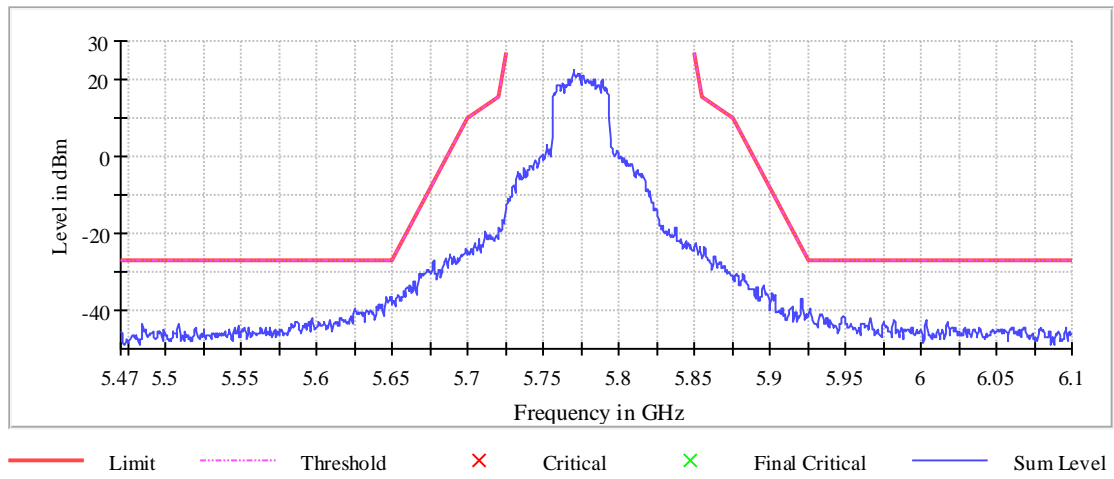
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5645.750000 | -36.3 | 9.3 | -27.0 |
| 5646.250000 | -36.4 | 9.4 | -27.0 |
| 5649.250000 | -36.4 | 9.4 | -27.0 |
| 5648.750000 | -36.4 | 9.4 | -27.0 |
| 5648.250000 | -37.6 | 10.6 | -27.0 |
| 5647.250000 | -37.7 | 10.7 | -27.0 |
| 5647.750000 | -37.7 | 10.7 | -27.0 |
| 5645.250000 | -37.7 | 10.7 | -27.0 |
| 5646.750000 | -37.8 | 10.8 | -27.0 |
| 5649.750000 | -38.0 | 11.0 | -27.0 |
| 5650.750000 | -37.5 | 11.0 | -26.4 |
| 5651.250000 | -37.4 | 11.3 | -26.1 |
| 5641.750000 | -38.5 | 11.5 | -27.0 |
| 5650.250000 | -38.3 | 11.5 | -26.8 |
| 5641.250000 | -38.5 | 11.5 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

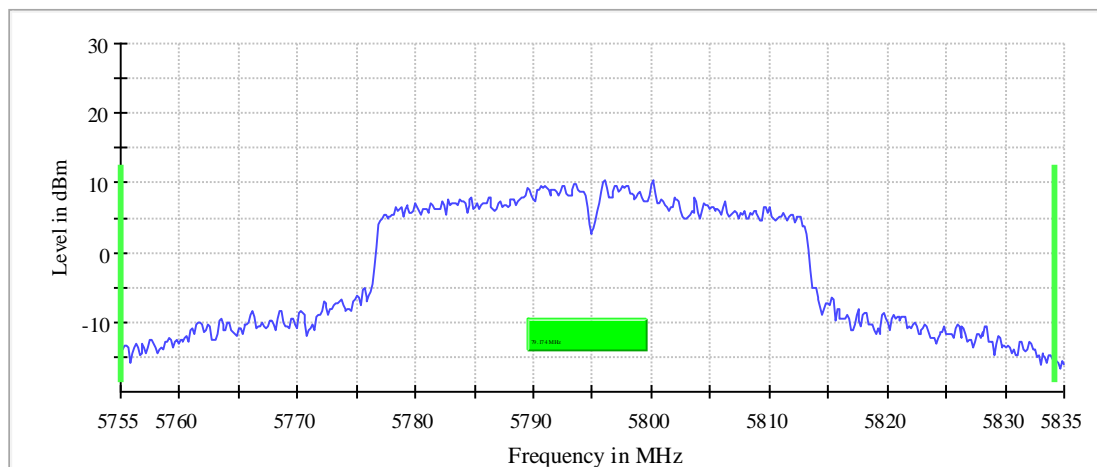
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 79.174484 | --- | --- | 5755.000000 | 5834.174484 |

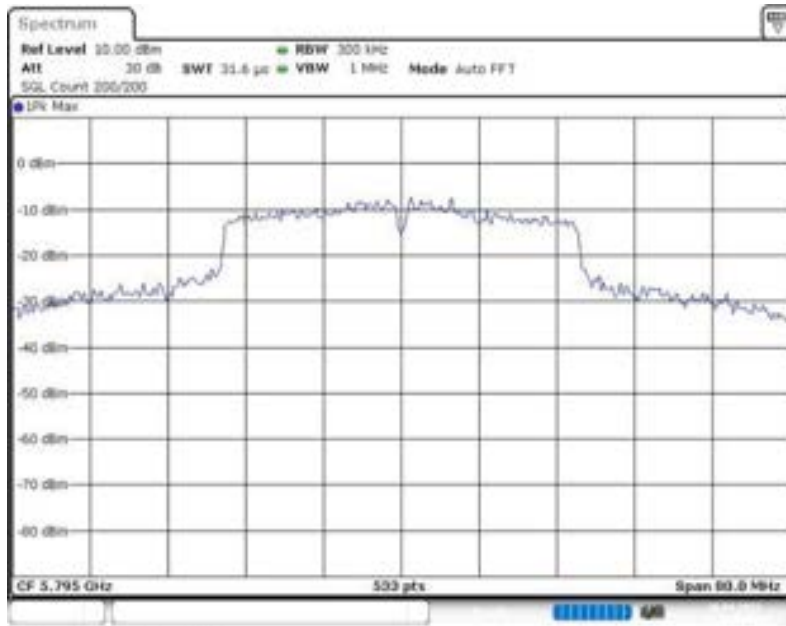
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 10.5 | PASS |

26 dB Bandwidth



Bandwidth



Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

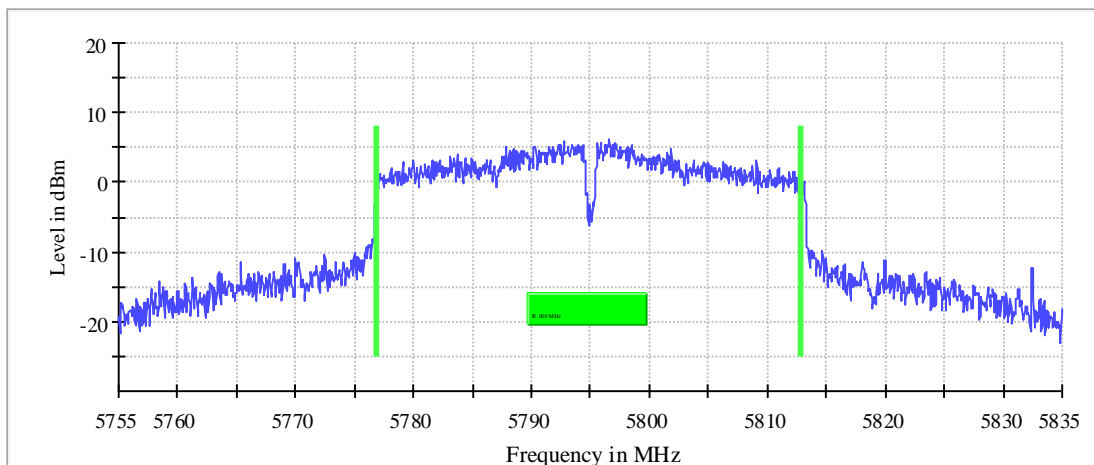
6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 36.000000 | 0.500000 | --- | 5776.775000 | 5812.775000 |

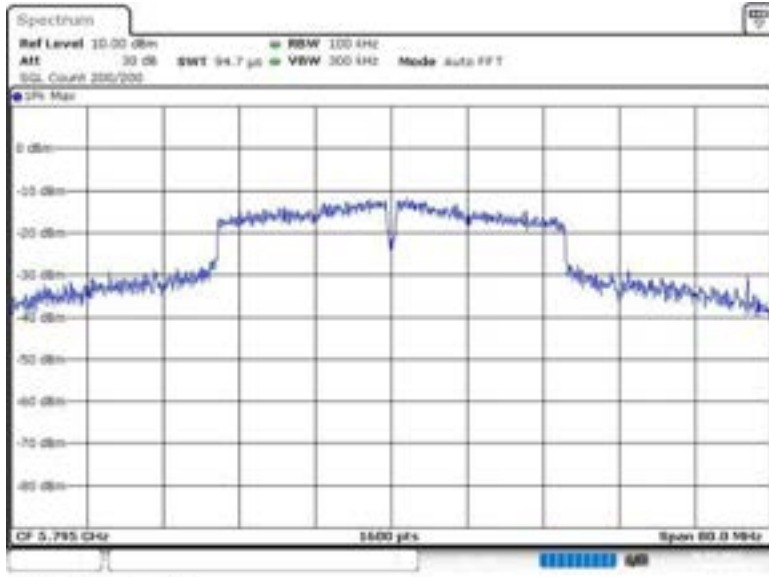
(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000 | 6.2 | PASS |

6 dB Bandwidth



Bandwidth



Date: 28-Apr-2025 00:50:18

Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

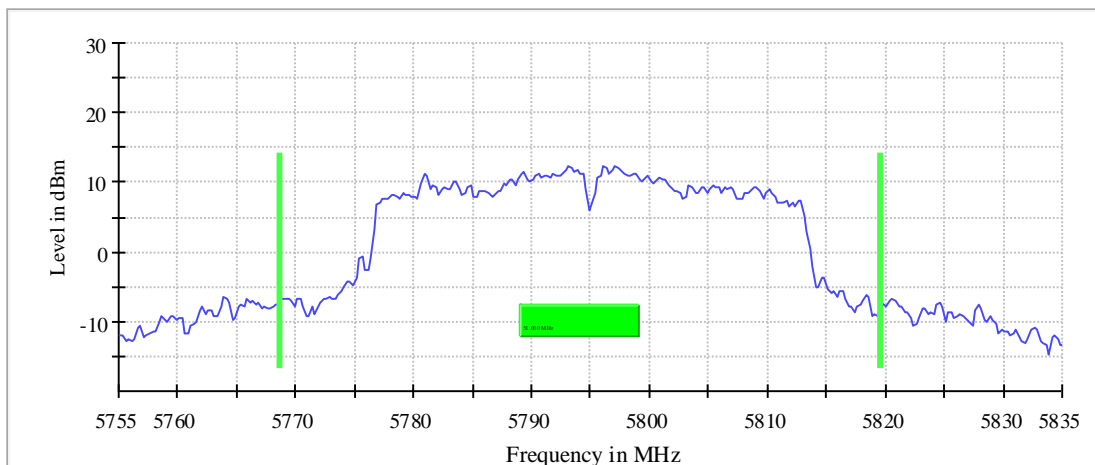
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000 | 51.000000 | --- | --- | 5768.625000 | 5819.625000 |

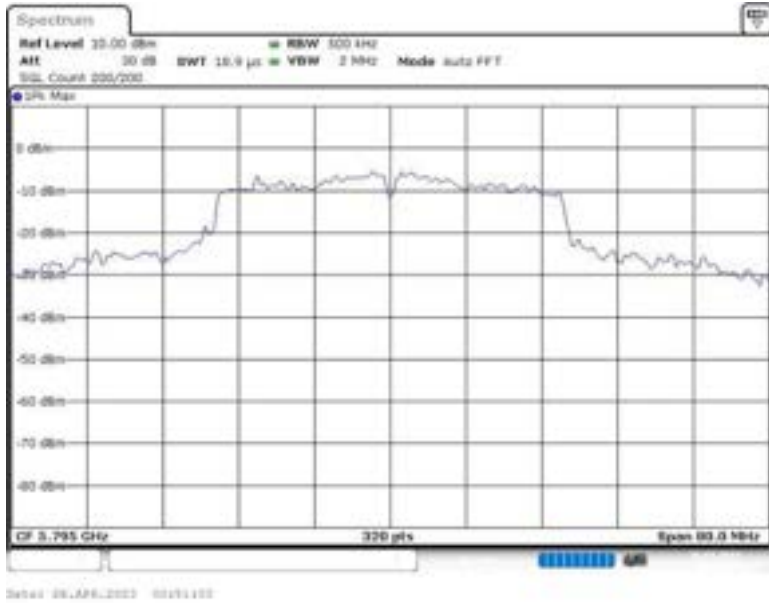
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

99 % Bandwidth



Bandwidth



Tx Spurious Emission (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000 | PASS |

Final measurements

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

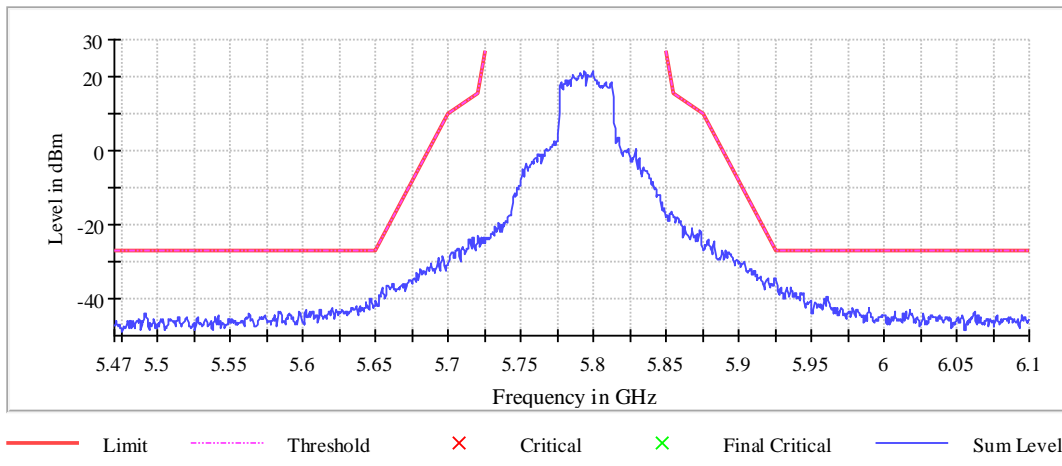
Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5925.250000 | -34.5 | 7.5 | -27.0 |
| 5924.750000 | -34.5 | 7.7 | -26.8 |
| 5925.750000 | -35.1 | 8.1 | -27.0 |
| 5924.250000 | -35.5 | 9.0 | -26.4 |
| 5926.250000 | -36.6 | 9.6 | -27.0 |
| 5933.250000 | -36.8 | 9.8 | -27.0 |
| 5932.750000 | -36.8 | 9.8 | -27.0 |
| 5928.750000 | -37.1 | 10.1 | -27.0 |
| 5935.750000 | -37.1 | 10.1 | -27.0 |
| 5929.250000 | -37.1 | 10.1 | -27.0 |
| 5923.750000 | -36.4 | 10.3 | -26.1 |
| 5936.250000 | -37.3 | 10.3 | -27.0 |
| 5933.750000 | -37.3 | 10.3 | -27.0 |
| 5926.750000 | -37.4 | 10.4 | -27.0 |
| 5928.250000 | -37.4 | 10.4 | -27.0 |

Measurement Settings

| Start Frequency (MHz) | Stop Frequency (MHz) | Pre Measurement | Final Measurement |
|-----------------------|----------------------|-----------------|-------------------|
| 5470.000000 | 6100.000000 | 2 | 2 |

Spurious



-- End of Report --