

LBE-5AC-XR UNII-2A Annex

Summary

| Test | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|--------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB | 5255.000 | 24.0 | 10.000000 | PASS |
| RF output power | 5255.000 | 24.0 | 10.000000 | PASS |
| Power Spectral Density | 5255.000 | 24.0 | 10.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5255.000 | 24.0 | 10.000000 | PASS |
| Frequency Error | 5255.000 | 24.0 | 10.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 10.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 10.000000 | PASS |
| Emission Bandwidth 26 dB | 5340.000 | 24.0 | 10.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5340.000 | 24.0 | 10.000000 | PASS |
| Frequency Error | 5340.000 | 24.0 | 10.000000 | PASS |
| Emission Bandwidth 26 dB | 5260.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5260.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5335.000 | 24.0 | 20.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5335.000 | 24.0 | 20.000000 | PASS |
| Emission Bandwidth 26 dB | 5265.000 | 24.0 | 30.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5265.000 | 24.0 | 30.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 30.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 30.000000 | PASS |
| Emission Bandwidth 26 dB | 5330.000 | 24.0 | 30.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5330.000 | 24.0 | 30.000000 | PASS |
| Emission Bandwidth 26 dB | 5270.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5270.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5325.000 | 24.0 | 40.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5325.000 | 24.0 | 40.000000 | PASS |
| Emission Bandwidth 26 dB | 5275.000 | 24.0 | 50.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5275.000 | 24.0 | 50.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 50.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 50.000000 | PASS |
| Emission Bandwidth 26 dB | 5320.000 | 24.0 | 50.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5320.000 | 24.0 | 50.000000 | PASS |
| Emission Bandwidth 26 dB | 5280.000 | 24.0 | 60.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5280.000 | 24.0 | 60.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 60.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 60.000000 | PASS |
| Emission Bandwidth 26 dB | 5315.000 | 24.0 | 60.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5315.000 | 24.0 | 60.000000 | PASS |
| Emission Bandwidth 26 dB | 5290.000 | 24.0 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5290.000 | 24.0 | 80.000000 | PASS |
| Emission Bandwidth 26 dB | 5300.000 | 24.0 | 80.000000 | PASS |

| | | | | |
|--------------------------------|----------|------|-----------|------|
| Occupied Channel Bandwidth 99% | 5300.000 | 24.0 | 80.000000 | PASS |
| Emission Bandwidth 26 dB | 5305.000 | 24.0 | 80.000000 | PASS |
| Occupied Channel Bandwidth 99% | 5305.000 | 24.0 | 80.000000 | PASS |

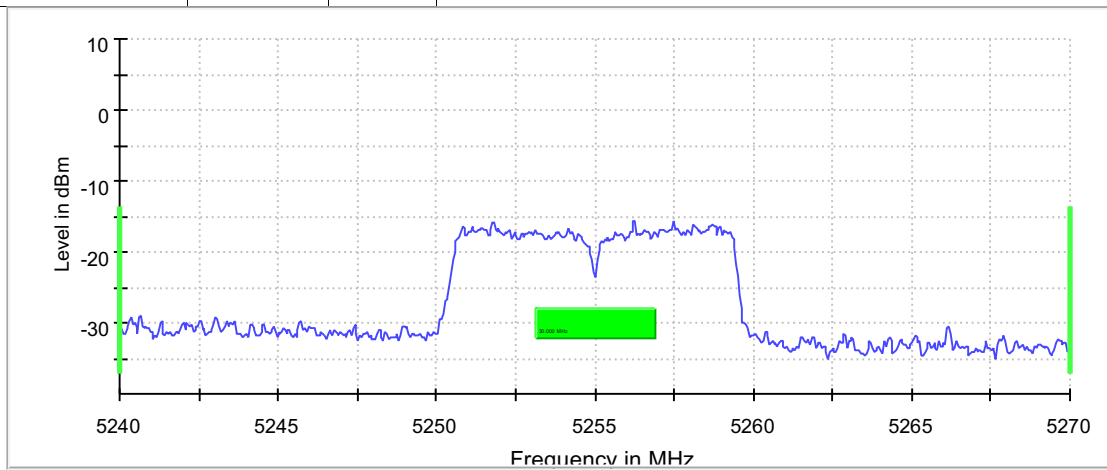
Emission Bandwidth 26 dB (5255 MHz; 24.000 dBm; 10 MHz)

26 dB Bandwidth

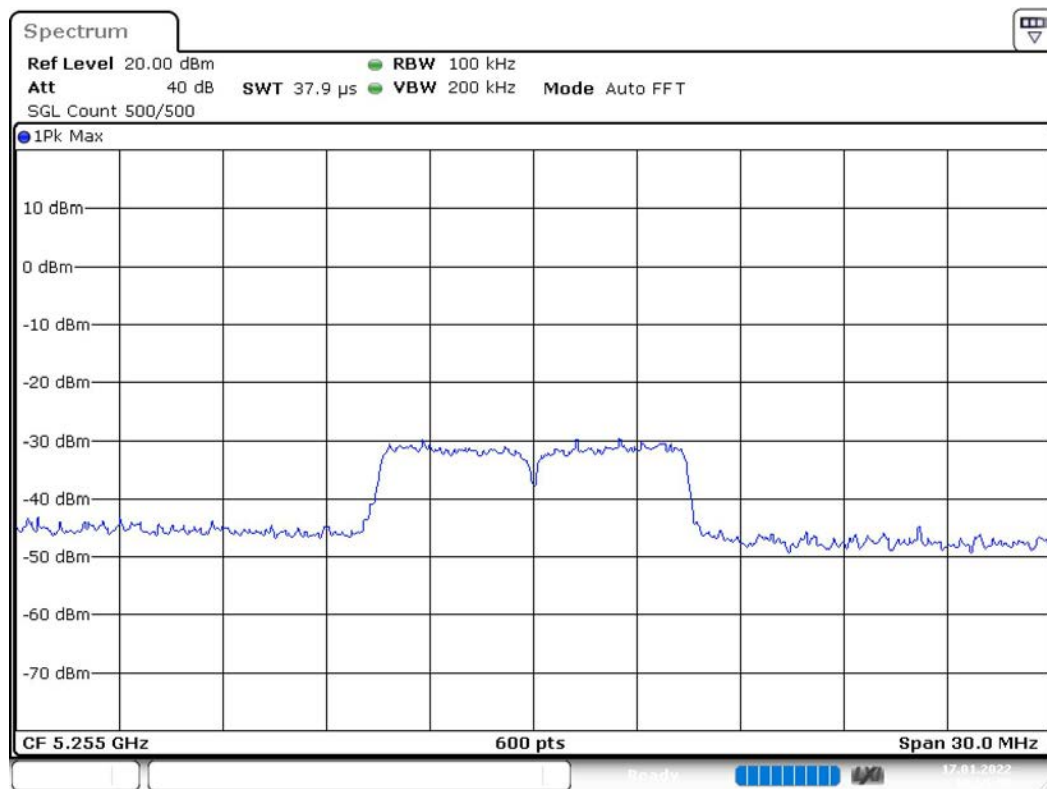
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5255.000000 | 30.000000 | --- | --- | 5240.000000 | 5270.000000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5255.000000 | -15.6 | PASS |



Bandwidth



Date: 17.JAN.2022 10:55:51

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|----------------|
| Start Frequency | 5.24000 GHz | 5.24000 GHz |
| Stop Frequency | 5.27000 GHz | 5.27000 GHz |
| Span | 30.000 MHz | 30.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 200.000 kHz | >= 120.000 kHz |
| SweepPoints | 600 | ~ 600 |
| Sweeptime | 37.891 μ s | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | AUTO |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 500 | 500 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

RF output power (5255 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5255.000000 | 0.8 | 21.0 | 0.8 | 97.546 | 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 (5255 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5255.000000 | 5258.366337 | -10.534 | 11.0 | PASS |

Ports

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

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|---------------|
| Start Frequency | 5.25000 GHz | 5.25000 GHz |
| Stop Frequency | 5.26000 GHz | 5.26000 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 1.000 MHz | <= 1.000 MHz |
| VBW | 3.000 MHz | >= 3.000 MHz |
| SweepPoints | 101 | ~ 20 |
| SweepTime | 2.020 ms | 2.020 ms |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 10.000 dB | AUTO |
| Detector | RMS | RMS |
| SweepCount | 100 | 100 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Average Power | Average Power |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Occupied Channel Bandwidth 99% (5255 MHz; 24.000 dBm; 10 MHz)

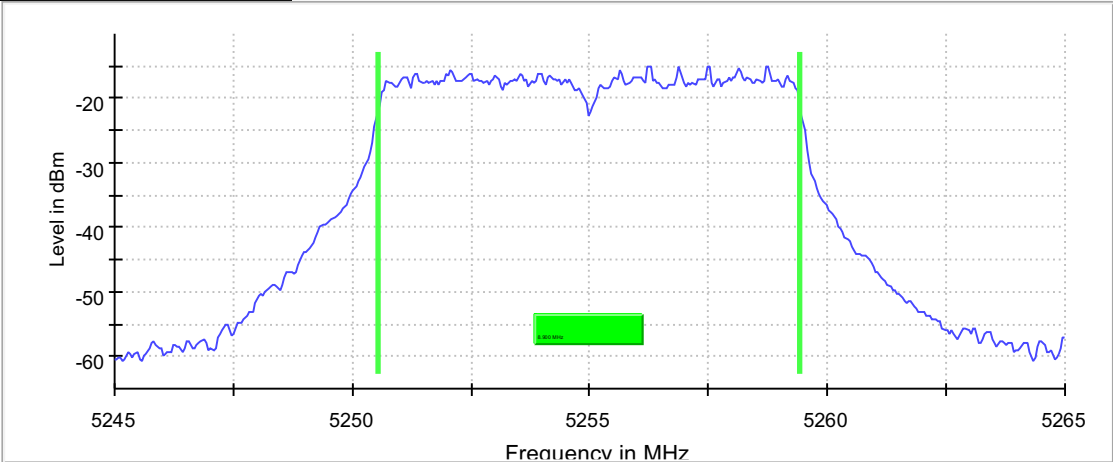
Customized settings.

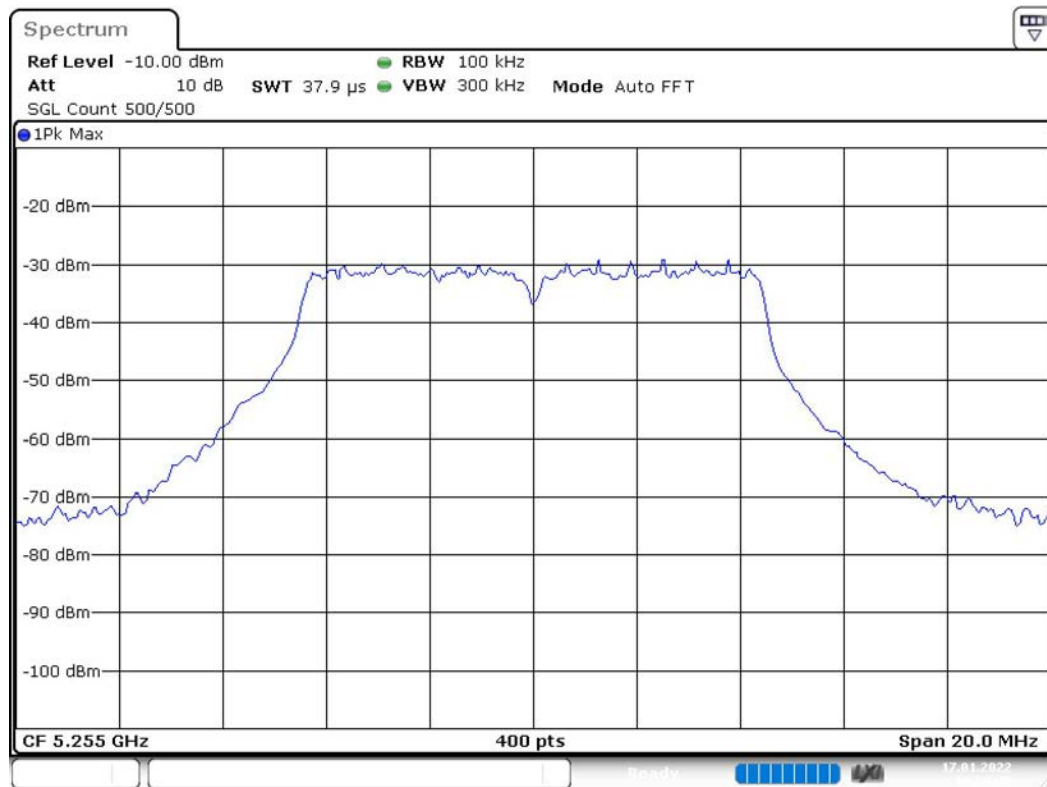
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5255.000000 | 8.900000 | --- | --- | 5250.525000 | 5259.425000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5255.000000 | PASS |





Date: 17.JAN.2022 10:58:39

Measurement

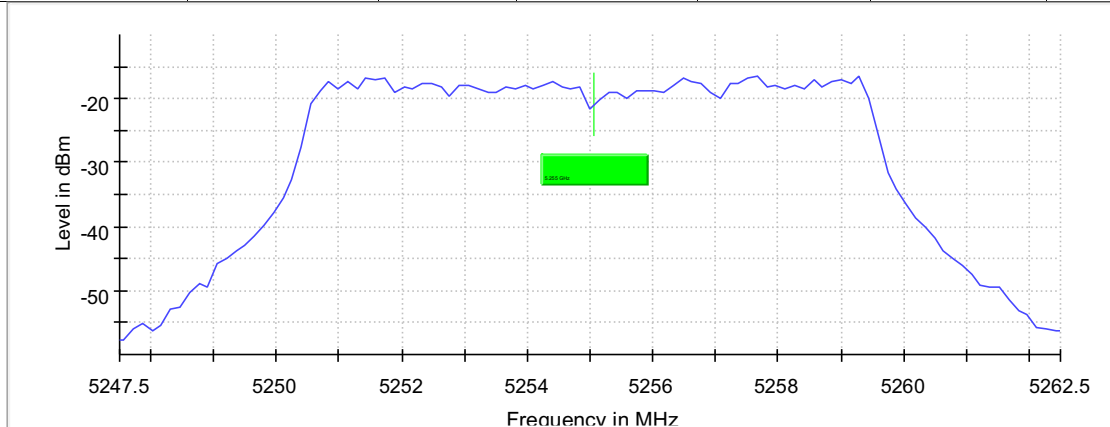
| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------------|
| Start Frequency | 5.24500 GHz | 5.24500 GHz |
| Stop Frequency | 5.26500 GHz | 5.26500 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | \geq 100.000 kHz |
| VBW | 300.000 kHz | \geq 300.000 kHz |
| SweepPoints | 400 | \sim 400 |
| Sweeptime | 37.891 μ s | AUTO |
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 10.000 dB | AUTO |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 500 | 500 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | AUTO |
| Preamp | off | off |

Frequency Error (5255 MHz; 24.000 dBm; 10 MHz)

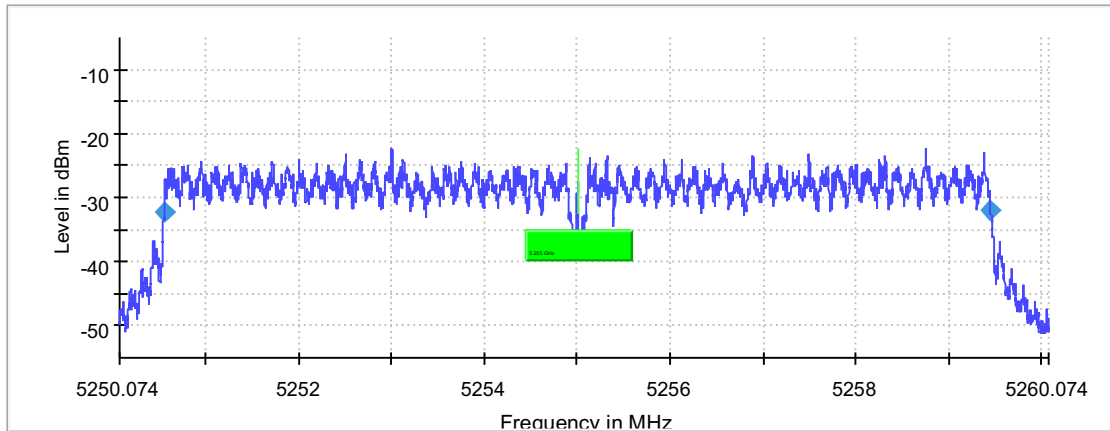
Customized settings.

Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 5255.000000 | 5255.005264 | 1.002 | 5.264000 | --- | --- | PASS |



Center frequency Max Hold



Edge points Max Hold Center frequency

Measurement

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------------|
| Start Frequency | 5.24750 GHz | 5.24750 GHz |
| Stop Frequency | 5.26250 GHz | 5.26250 GHz |
| Span | 15.000 MHz | 15.000 MHz |
| RBW | 100.000 kHz | ≤ 150.000 kHz |
| VBW | 300.000 kHz | ≥ 300.000 kHz |
| SweepPoints | 101 | ~ 101 |
| Sweeptime | 18.962 μ s | AUTO |

| Setting | Instrument Value | Target Value |
|-----------------|------------------|--------------|
| Reference Level | -10.000 dBm | -10.000 dBm |
| Attenuation | 10.000 dB | AUTO |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 50 | 50 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| SweepType | FFT | AUTO |
| Preamp | off | off |

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 10 MHz)

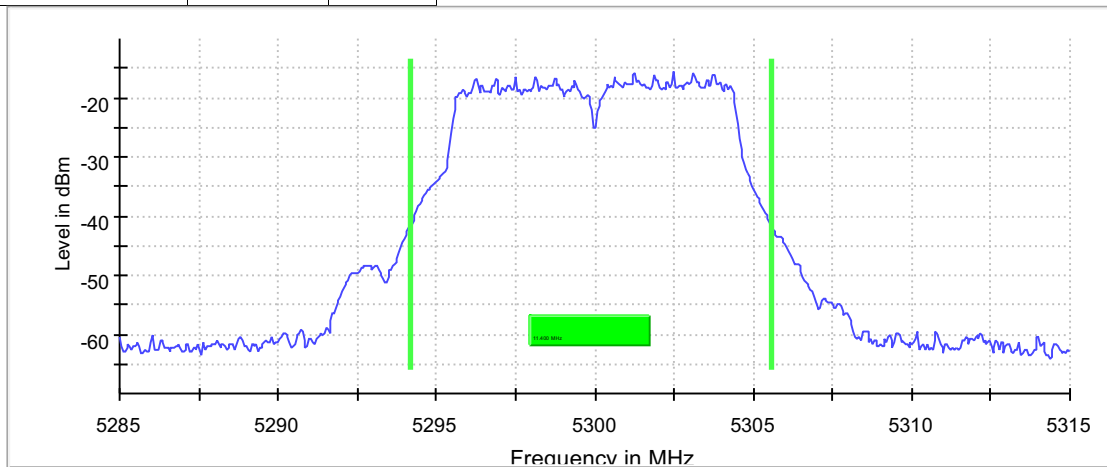
Customized settings.

26 dB Bandwidth

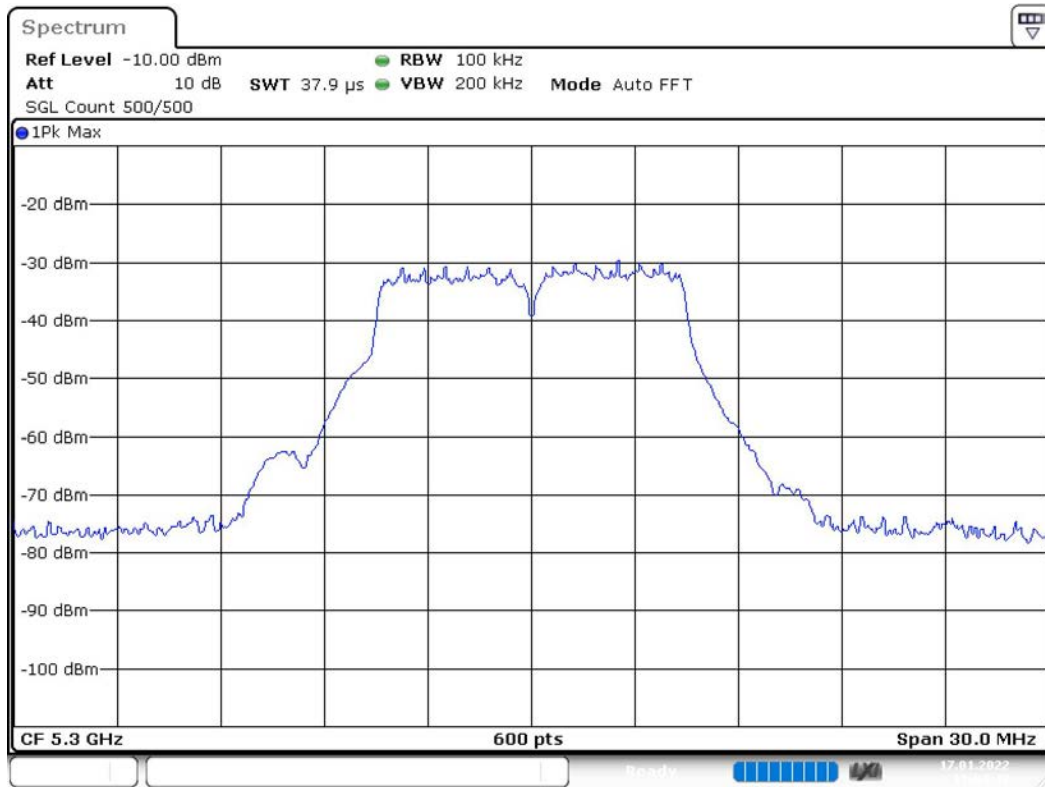
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 11.400000 | --- | --- | 5294.175000 | 5305.575000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -15.5 | PASS |



Bandwidth



Date: 17.JAN.2022 11:04:47

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 10 MHz)

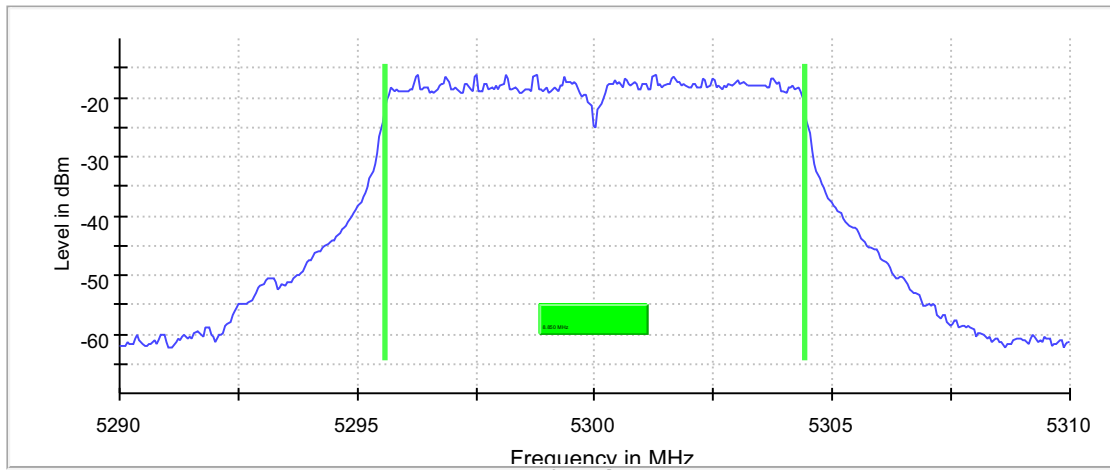
Customized settings.

99 % Bandwidth

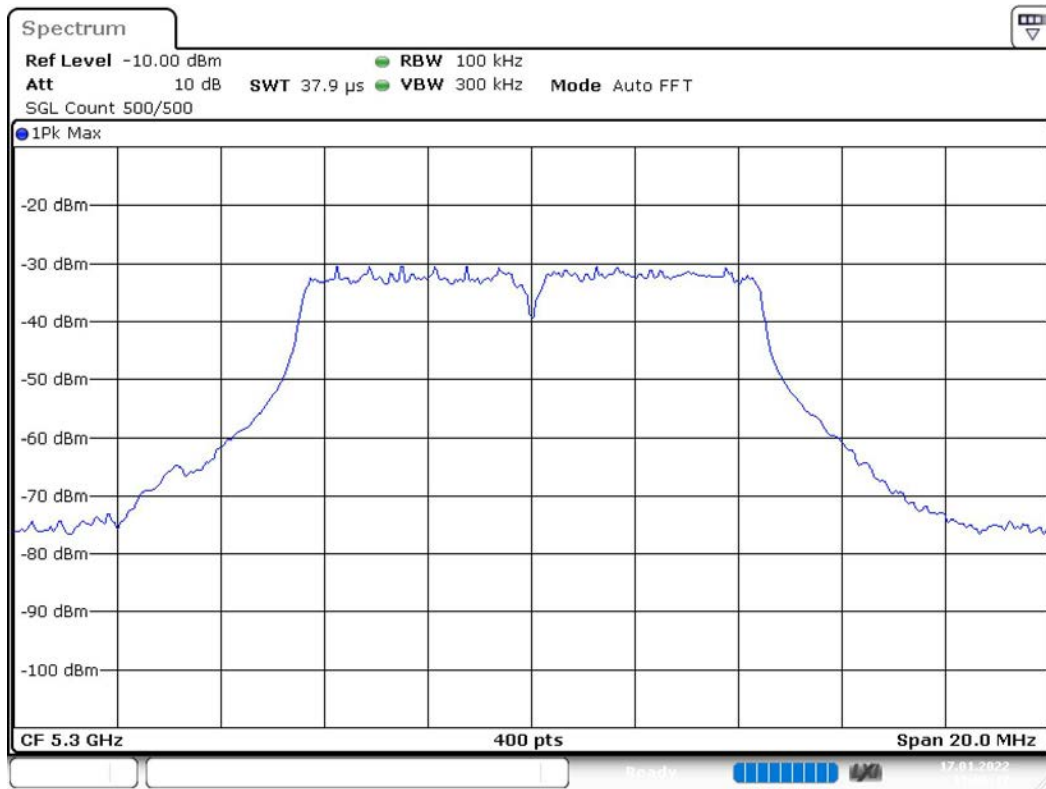
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 8.850000 | --- | --- | 5295.575000 | 5304.425000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:06:18

Emission Bandwidth 26 dB (5340 MHz; 24.000 dBm; 10 MHz)

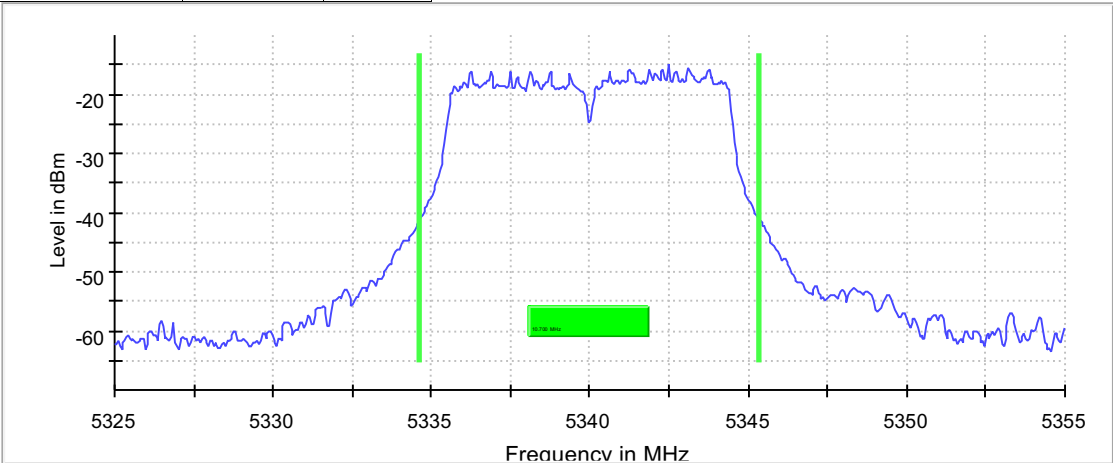
Customized settings.

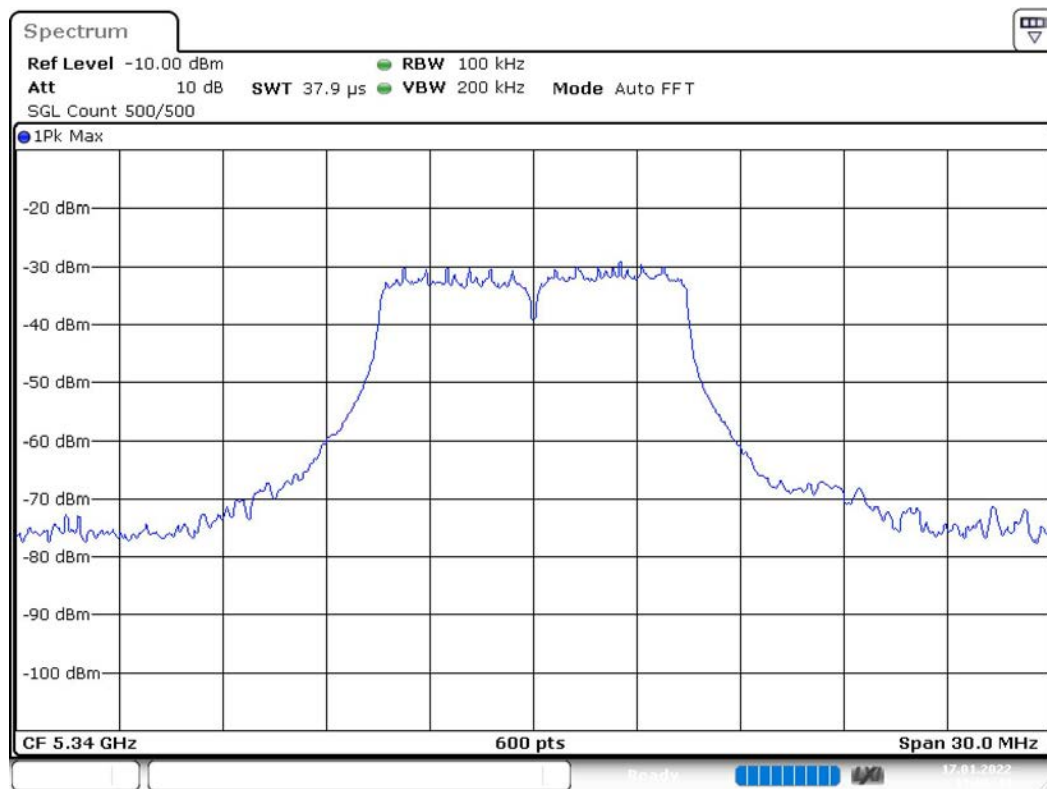
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5340.000000 | 10.700000 | --- | --- | 5334.625000 | 5345.325000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5340.000000 | -15.0 | PASS |





Date: 17.JAN.2022 11:06:44

Occupied Channel Bandwidth 99% (5340 MHz; 24.000 dBm; 10 MHz)

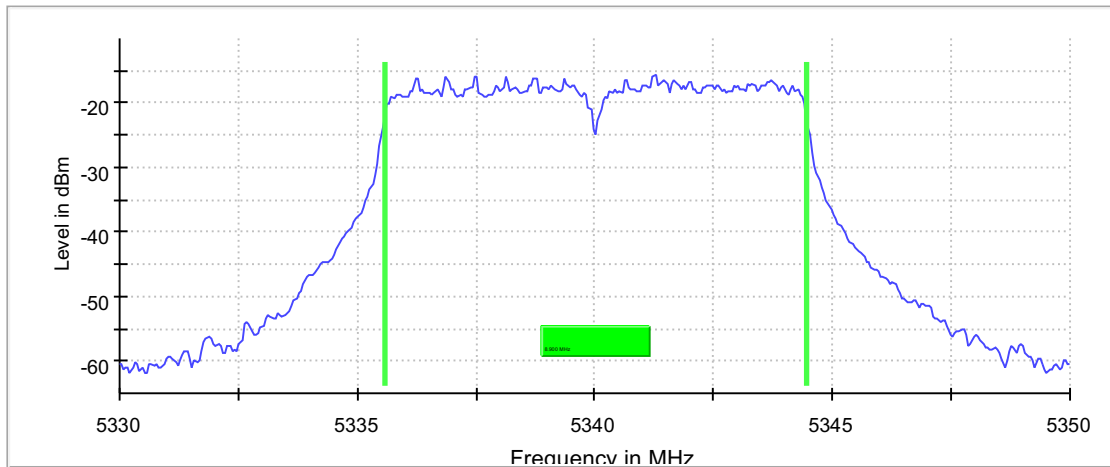
Customized settings.

99 % Bandwidth

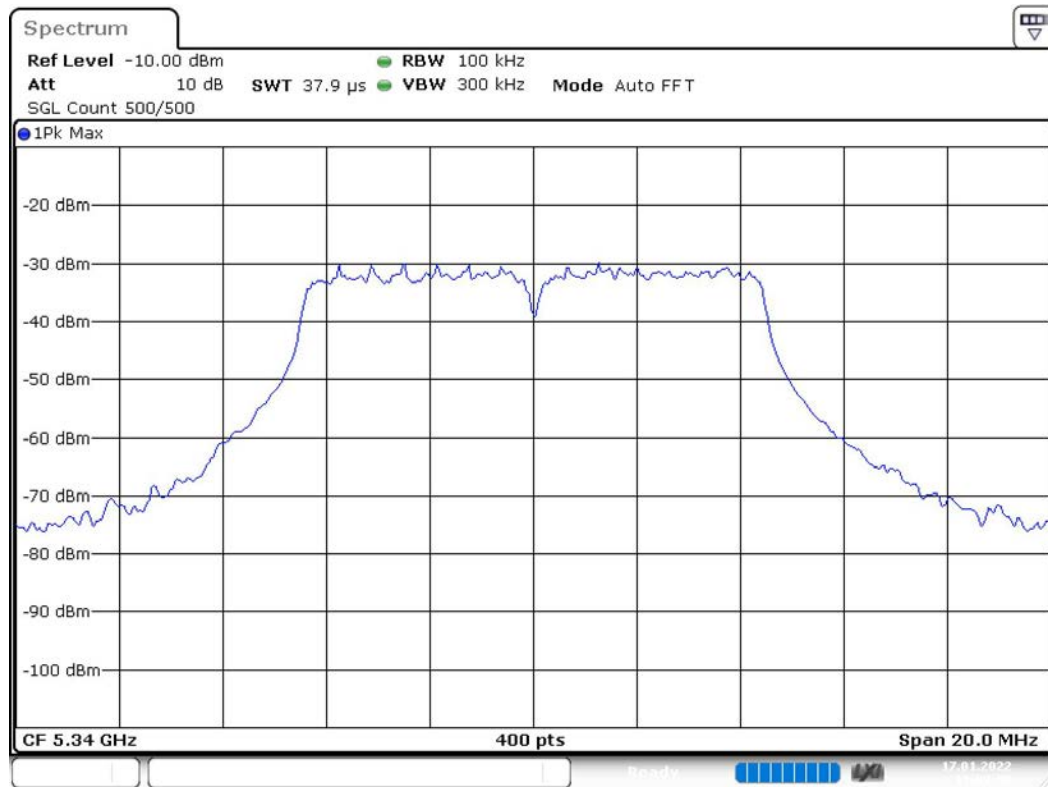
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5340.000000 | 8.900000 | --- | --- | 5335.575000 | 5344.475000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5340.000000 | PASS |



Bandwidth



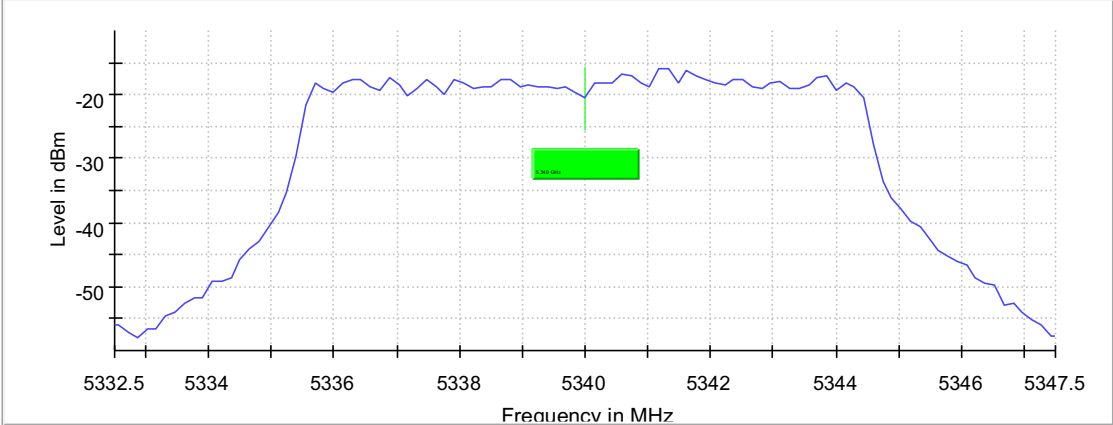
Date: 17.JAN.2022 11:07:51

Frequency Error (5340 MHz; 24.000 dBm; 10 MHz)

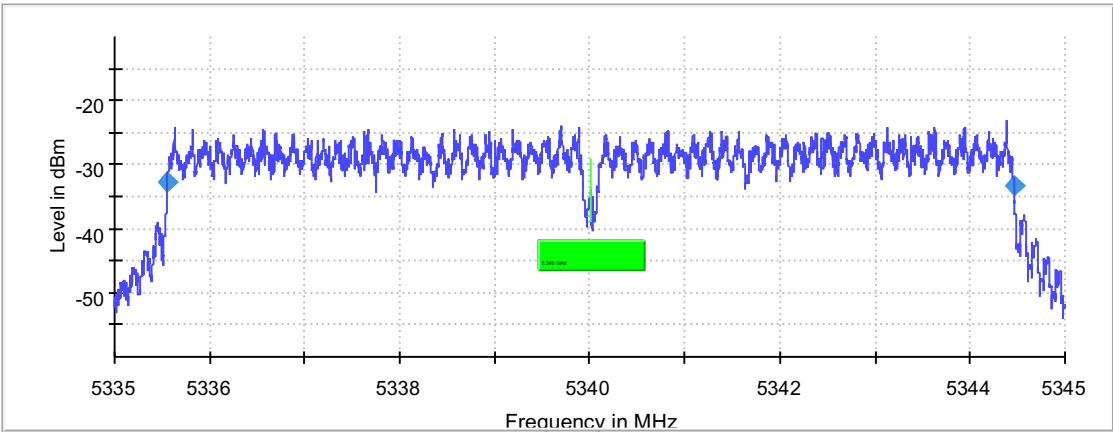
Customized settings.

Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 5340.000000 | 5340.006500 | 1.217 | 6.499500 | --- | --- | PASS |



Center frequency Max Hold



Edge points Max Hold Center frequency

Emission Bandwidth 26 dB (5260 MHz; 24.000 dBm; 20 MHz)

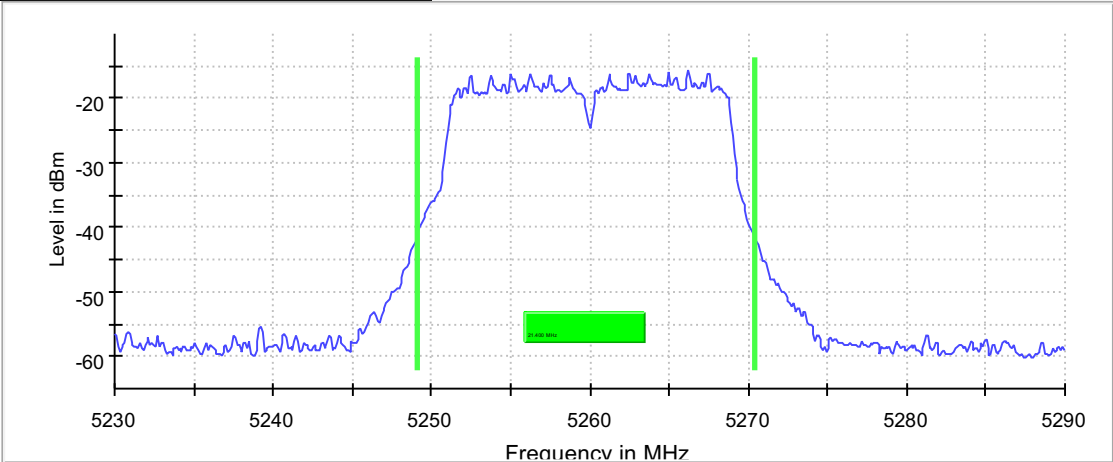
Customized settings.

26 dB Bandwidth

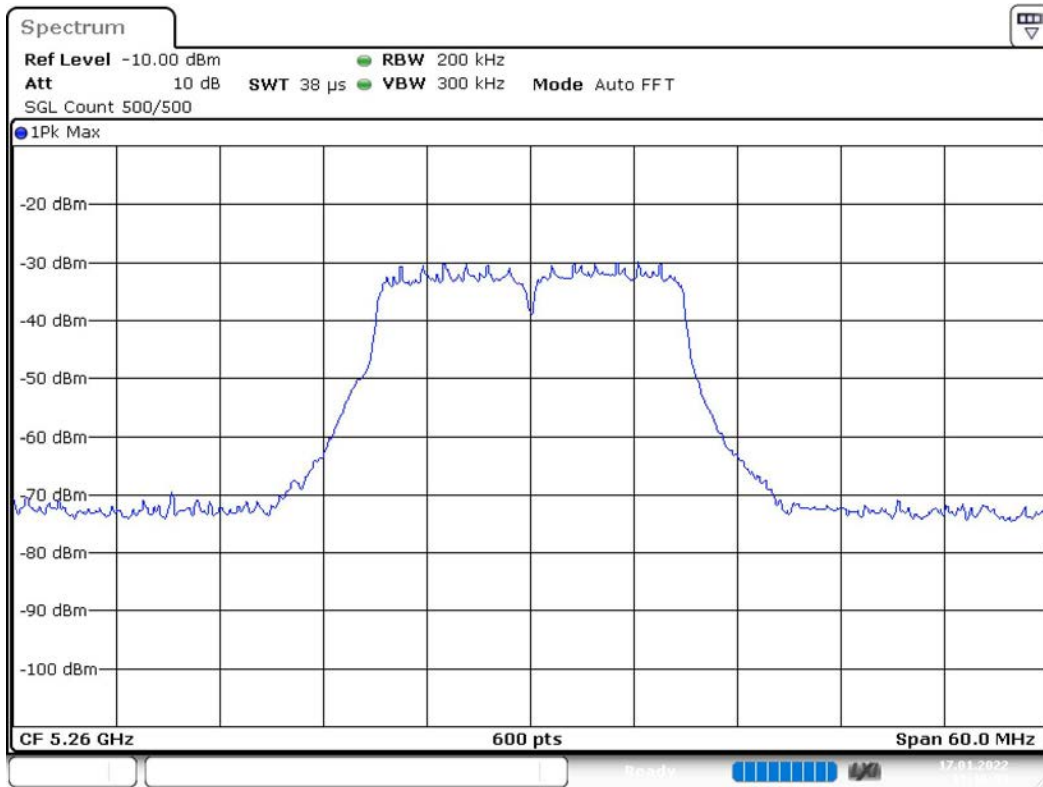
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000 | 21.400000 | --- | --- | 5249.050000 | 5270.450000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000 | -15.7 | PASS |



Bandwidth



Date: 17.JAN.2022 11:16:03

Occupied Channel Bandwidth 99% (5260 MHz; 24.000 dBm; 20 MHz)

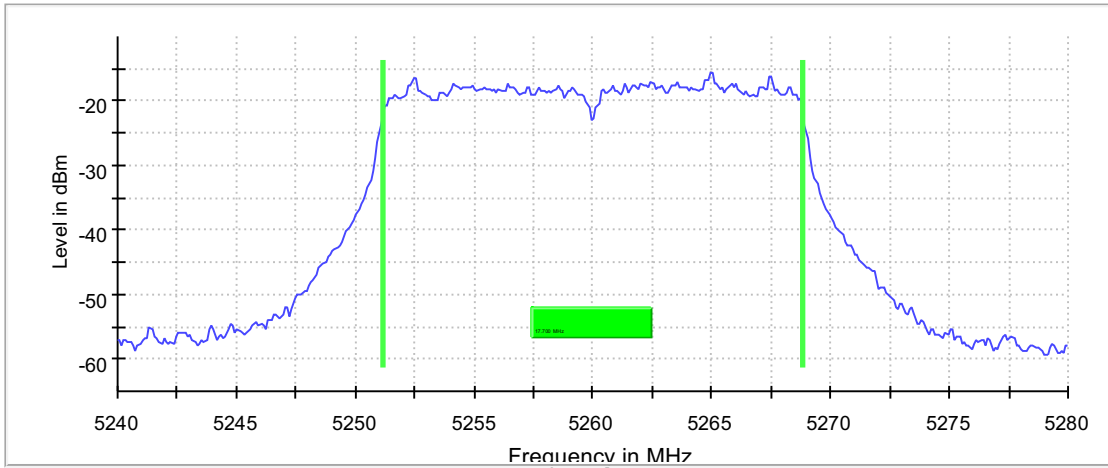
Customized settings.

99 % Bandwidth

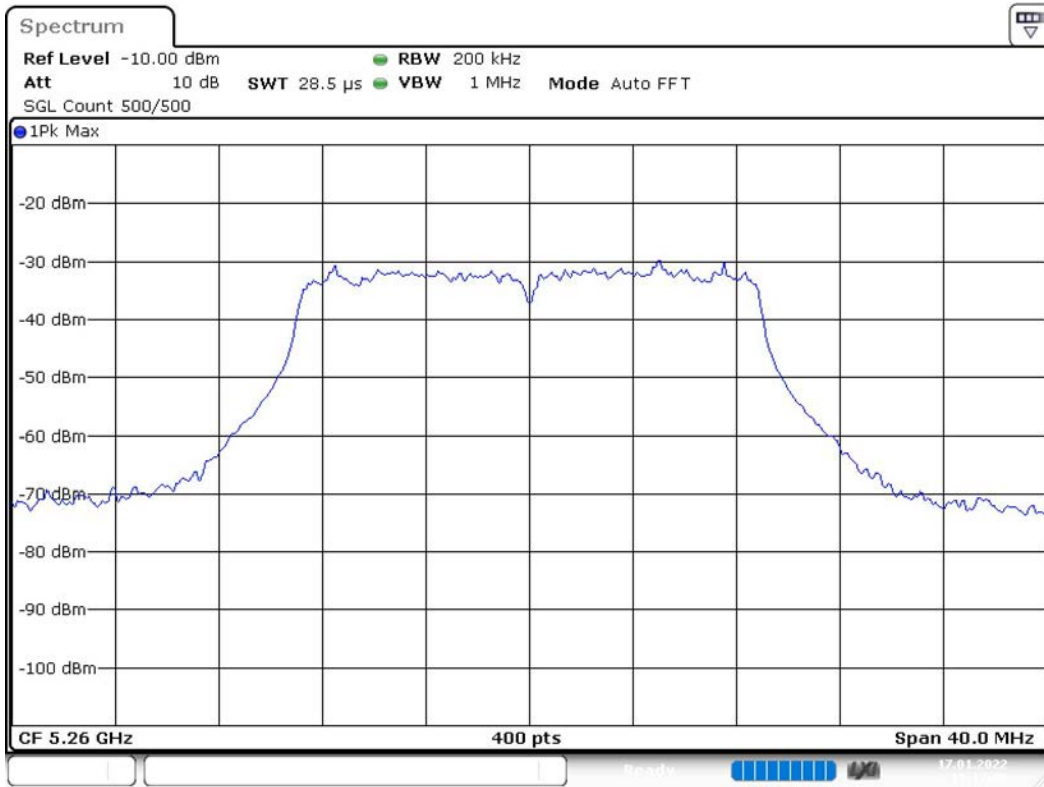
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000 | 17.700000 | --- | --- | 5251.150000 | 5268.850000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:17:03

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 20 MHz)

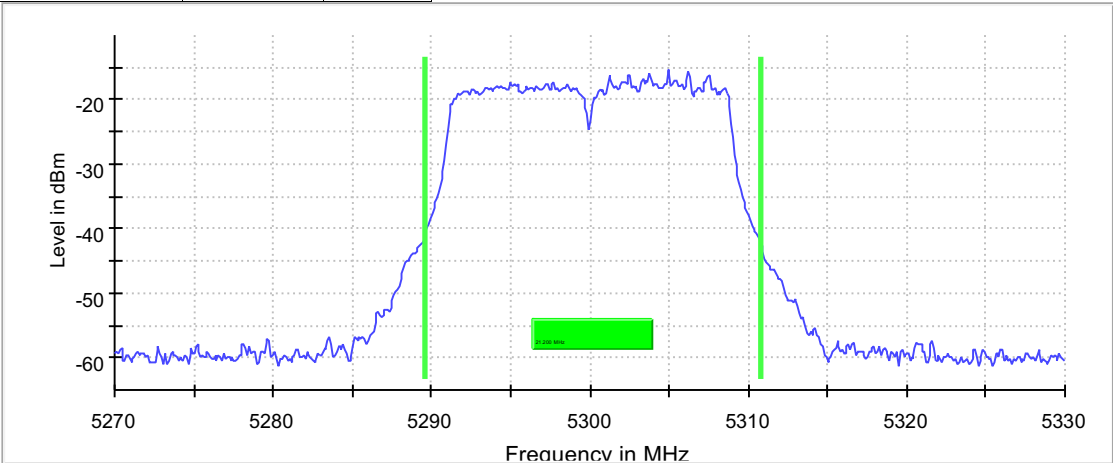
Customized settings.

26 dB Bandwidth

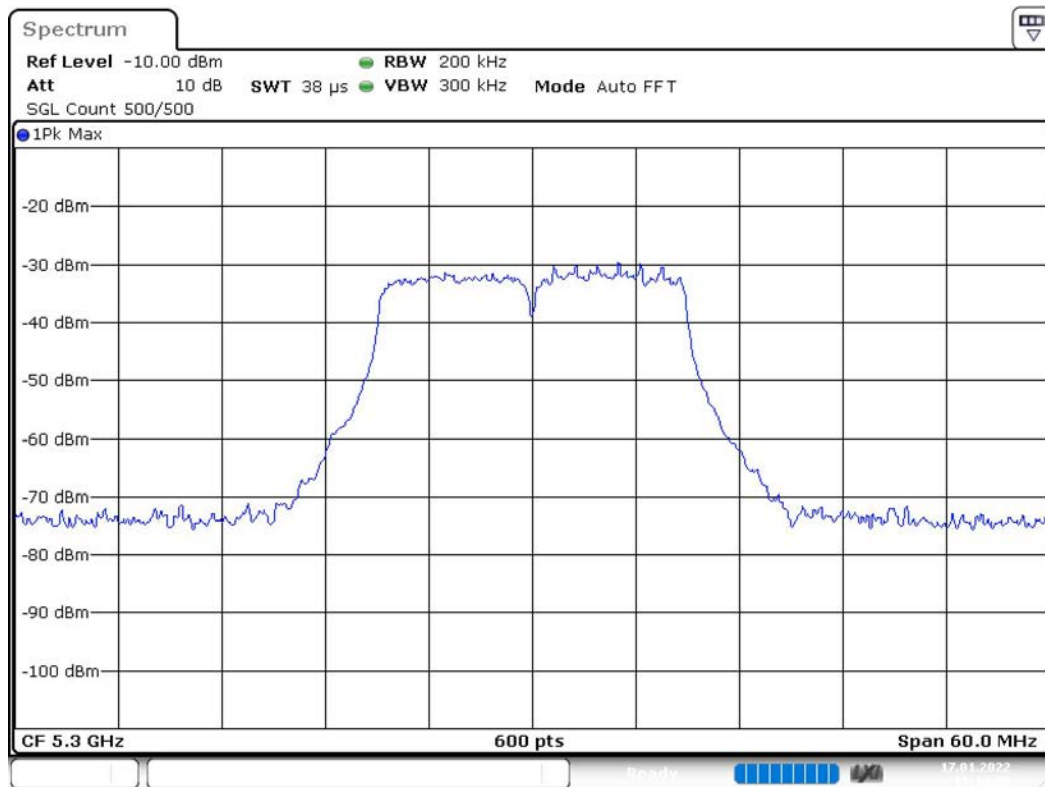
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 21.200000 | --- | --- | 5289.550000 | 5310.750000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -15.5 | PASS |



Bandwidth



Date: 17.JAN.2022 11:18:59

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 20 MHz)

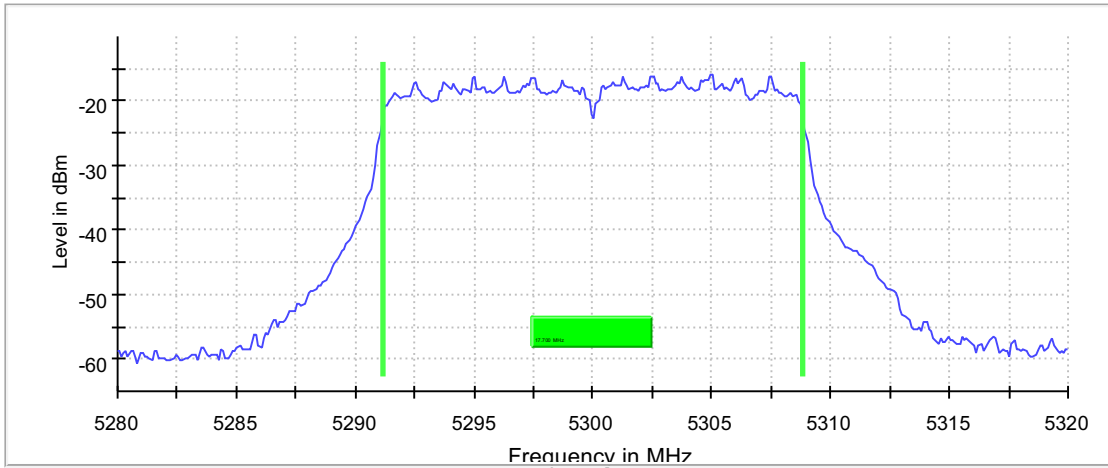
Customized settings.

99 % Bandwidth

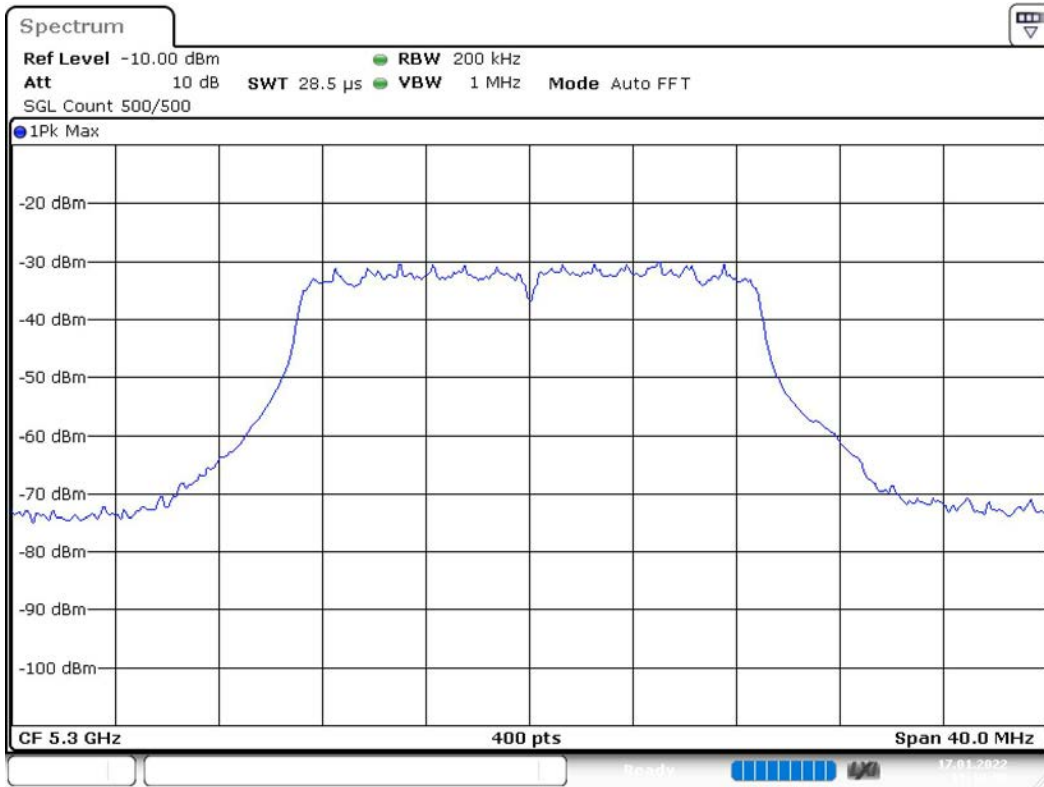
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 17.700000 | --- | --- | 5291.150000 | 5308.850000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:19:59

Emission Bandwidth 26 dB (5335 MHz; 24.000 dBm; 20 MHz)

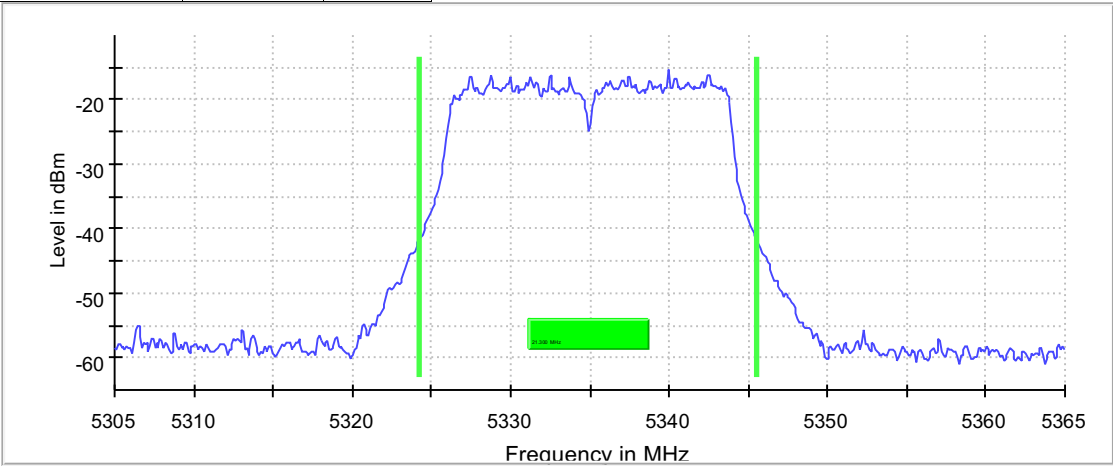
Customized settings.

26 dB Bandwidth

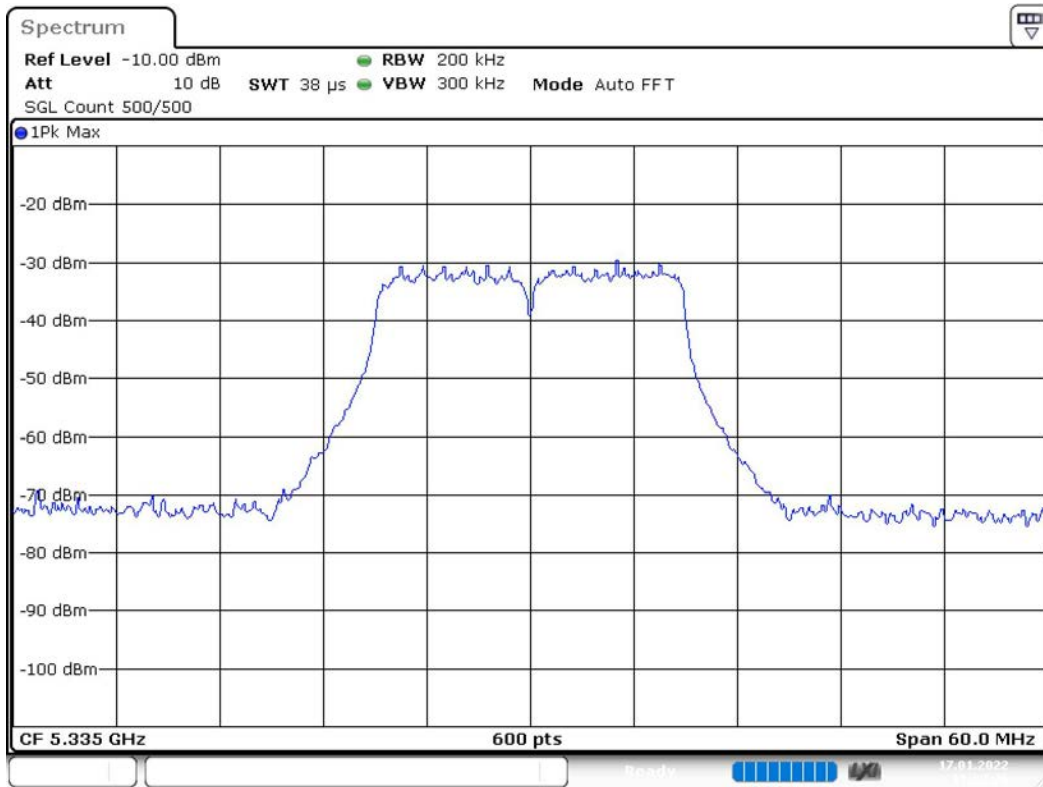
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5335.000000 | 21.300000 | --- | --- | 5324.250000 | 5345.550000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5335.000000 | -15.4 | PASS |



Bandwidth



Date: 17.JAN.2022 11:22:27

Occupied Channel Bandwidth 99% (5335 MHz; 24.000 dBm; 20 MHz)

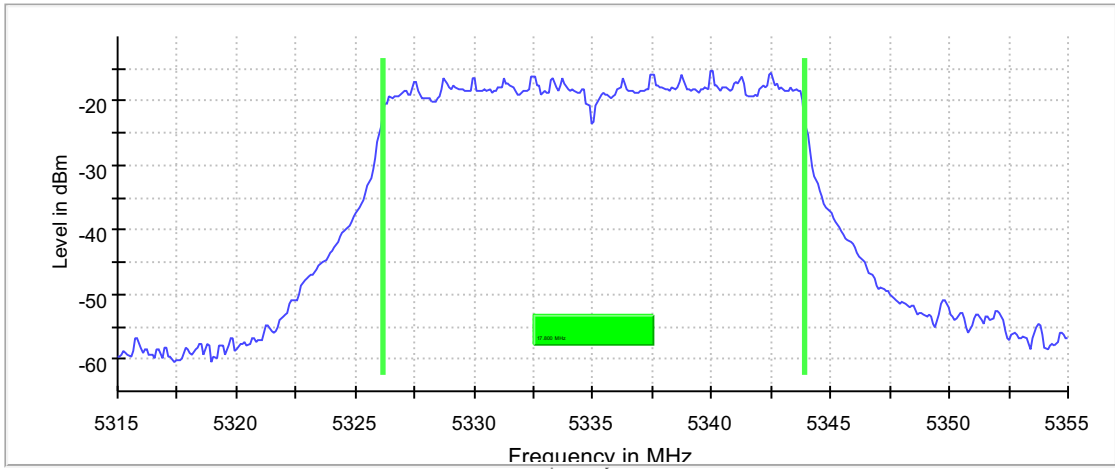
Customized settings.

99 % Bandwidth

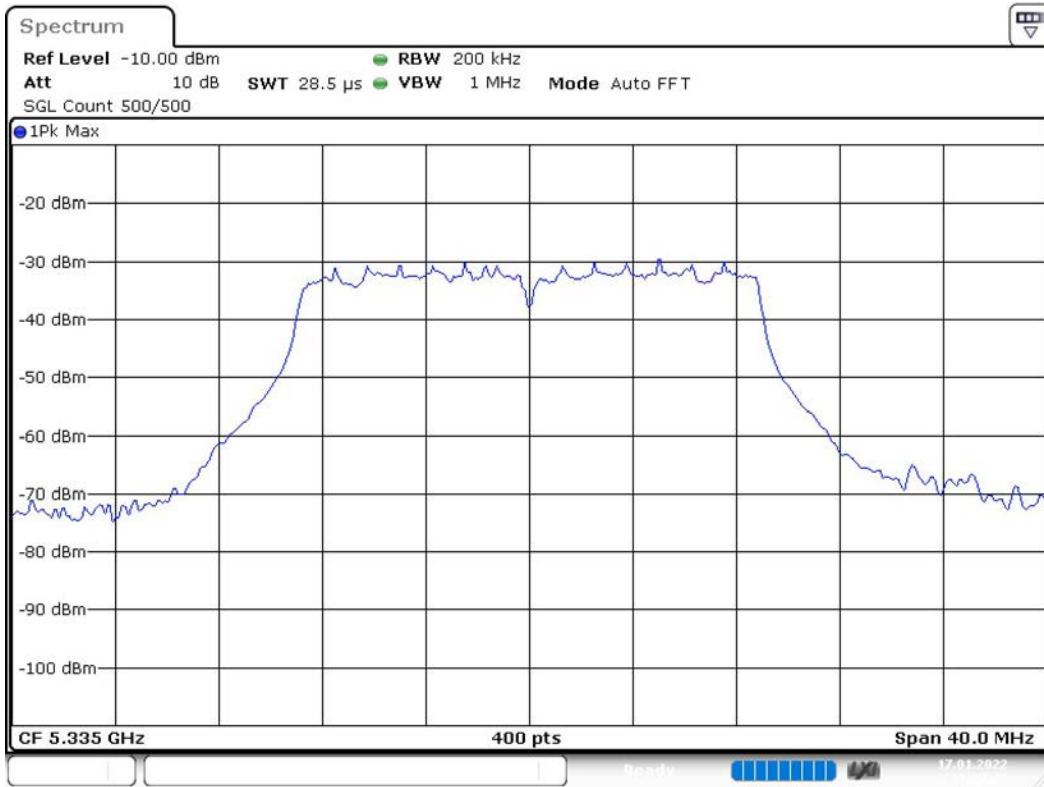
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5335.000000 | 17.800000 | --- | --- | 5326.150000 | 5343.950000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5335.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:23:28

Emission Bandwidth 26 dB (5265 MHz; 24.000 dBm; 30 MHz)

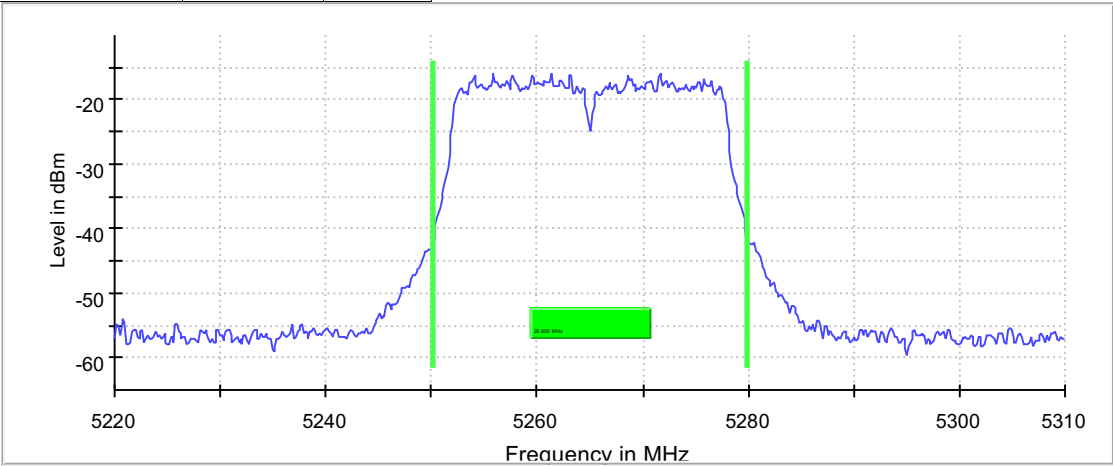
Customized settings.

26 dB Bandwidth

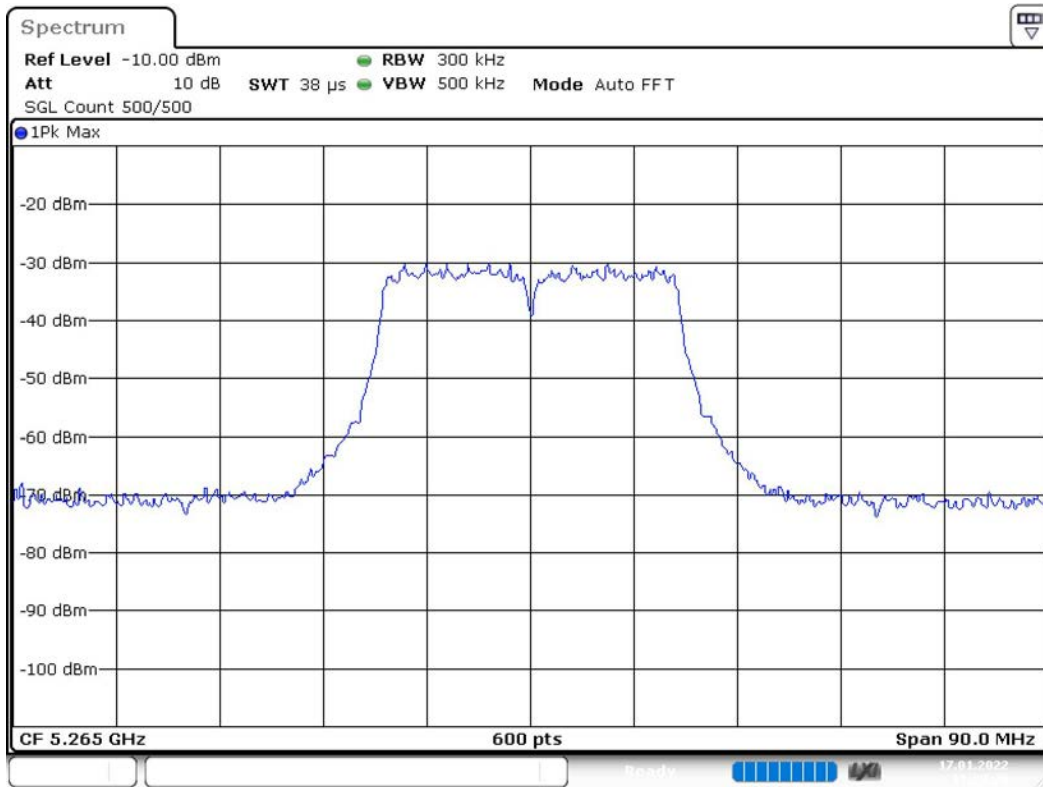
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5265.000000 | 29.850000 | --- | --- | 5250.075000 | 5279.925000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5265.000000 | -15.9 | PASS |



Bandwidth



Date: 17.JAN.2022 11:29:28

Occupied Channel Bandwidth 99% (5265 MHz; 24.000 dBm; 30 MHz)

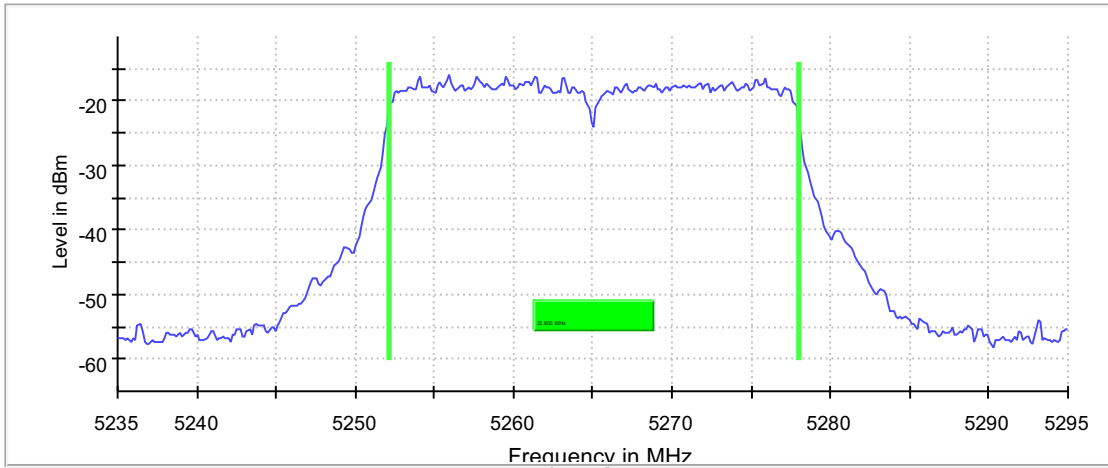
Customized settings.

99 % Bandwidth

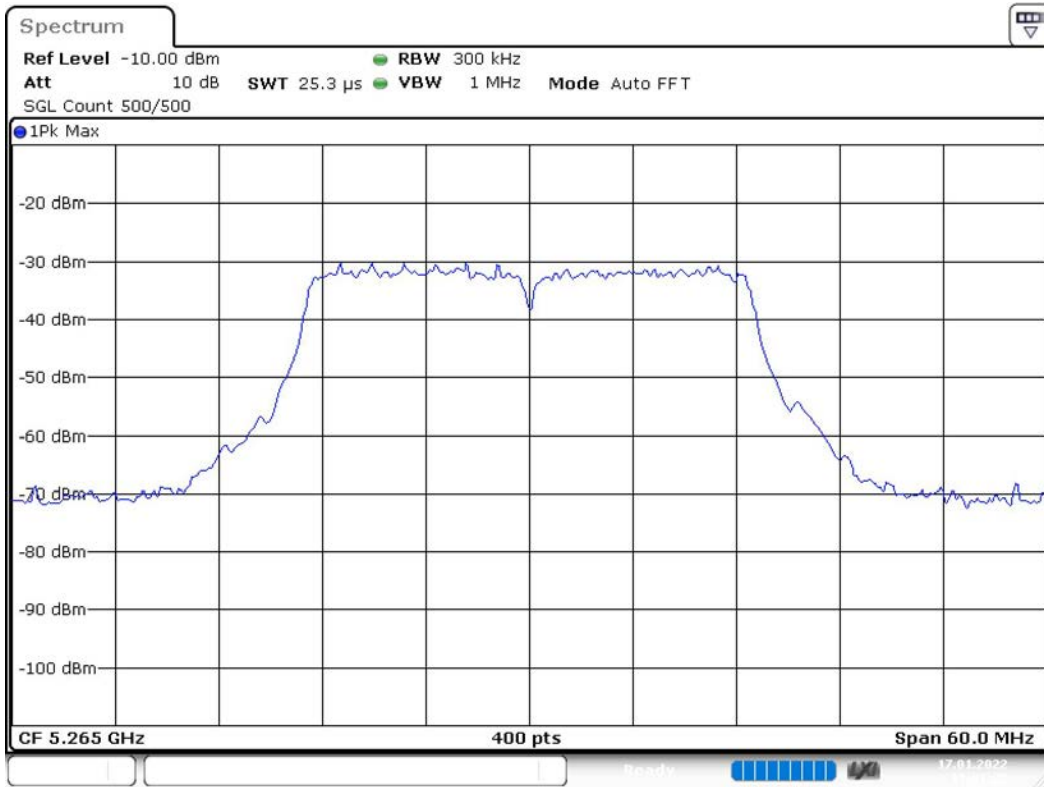
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5265.000000 | 25.800000 | --- | --- | 5252.175000 | 5277.975000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5265.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:31:23

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 30 MHz)

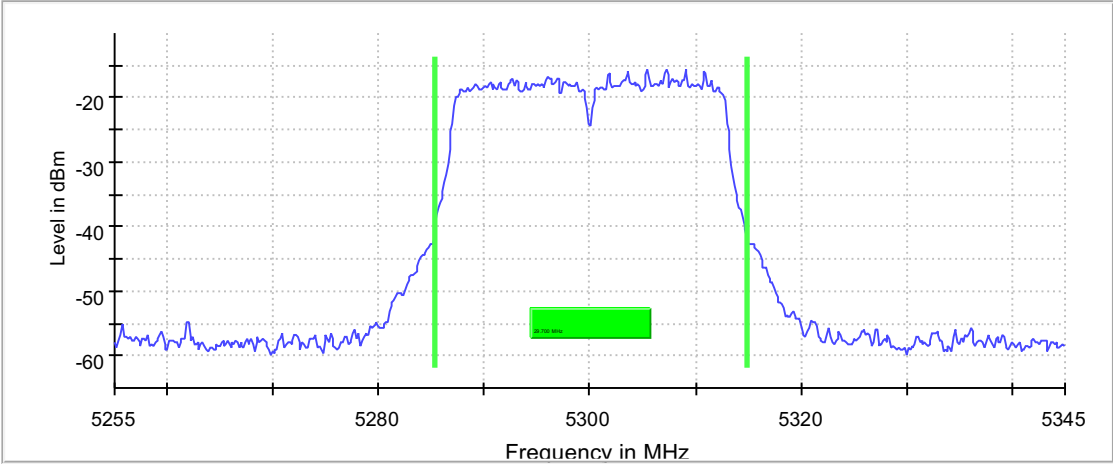
Customized settings.

26 dB Bandwidth

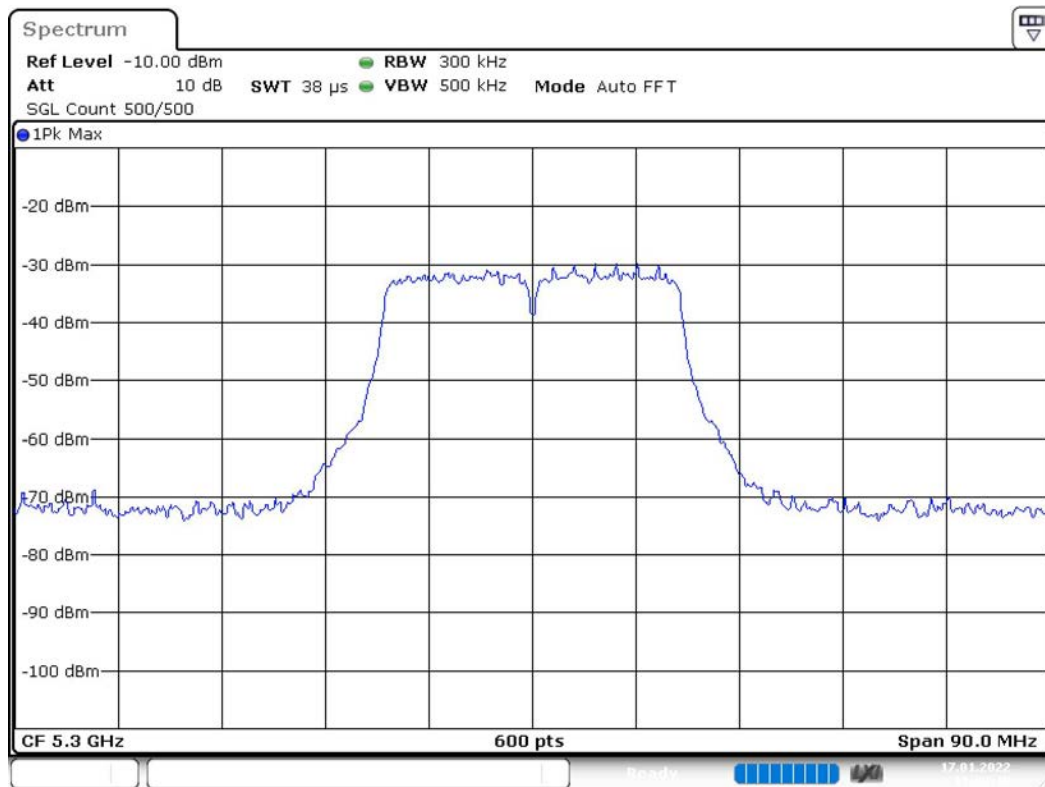
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 29.700000 | --- | --- | 5285.225000 | 5314.925000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -15.5 | PASS |



Bandwidth



Date: 17.JAN.2022 11:32:18

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 30 MHz)

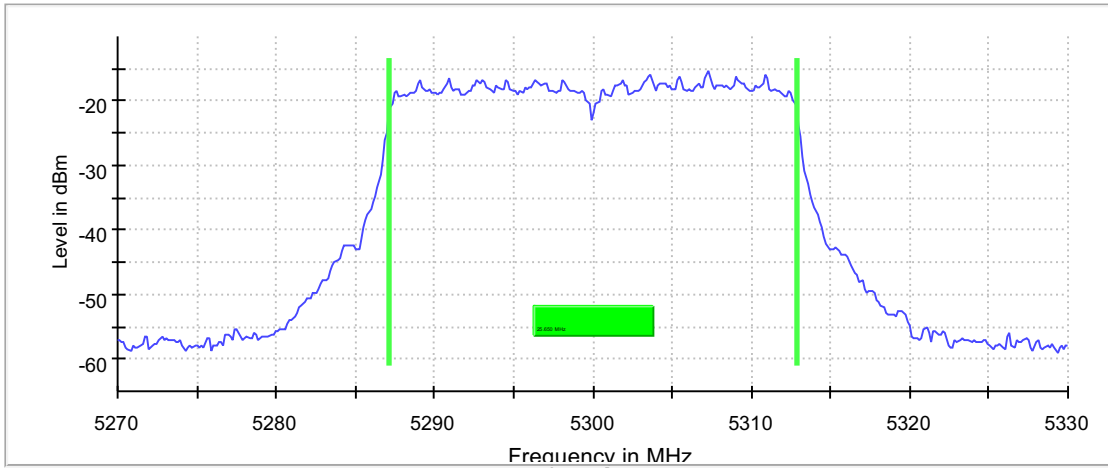
Customized settings.

99 % Bandwidth

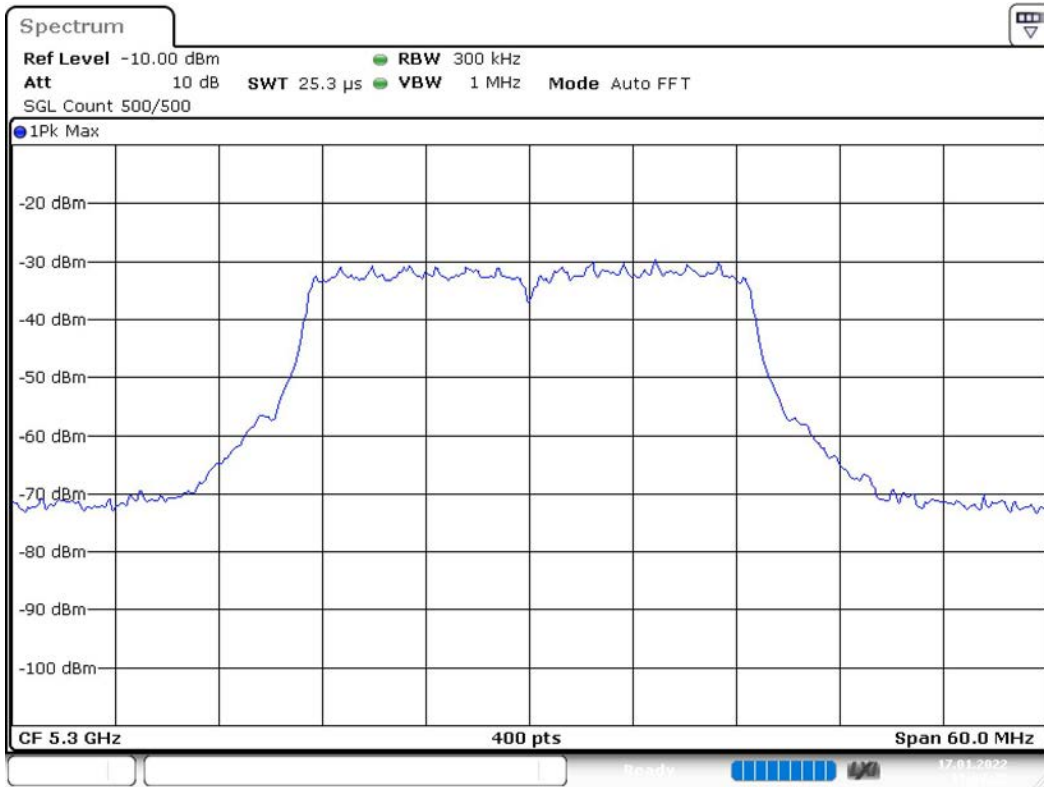
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 25.650000 | --- | --- | 5287.175000 | 5312.825000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:33:23

Emission Bandwidth 26 dB (5330 MHz; 24.000 dBm; 30 MHz)

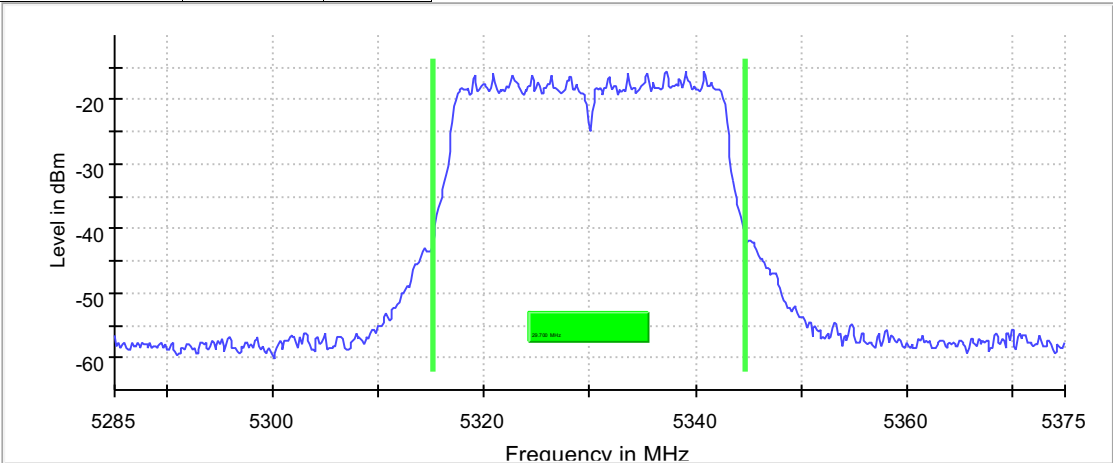
Customized settings.

26 dB Bandwidth

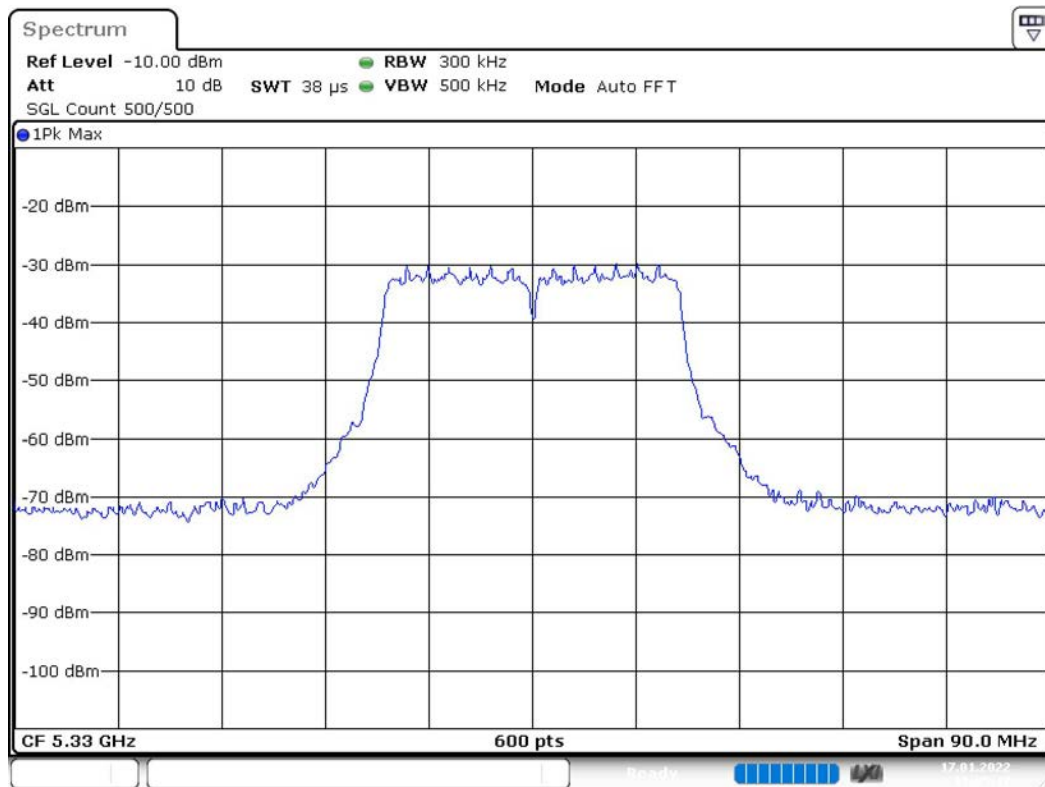
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5330.000000 | 29.700000 | --- | --- | 5315.075000 | 5344.775000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5330.000000 | -15.6 | PASS |



Bandwidth



Date: 17.JAN.2022 11:35:18

Occupied Channel Bandwidth 99% (5330 MHz; 24.000 dBm; 30 MHz)

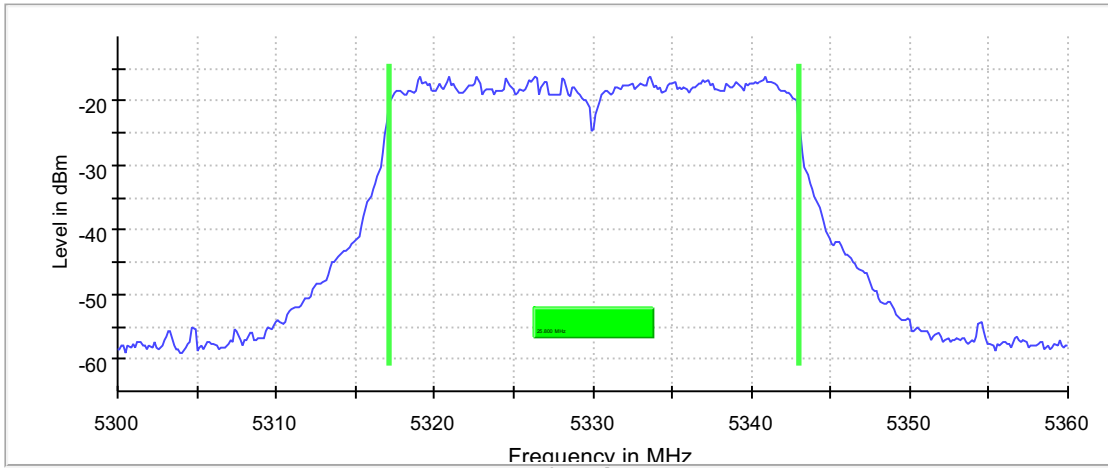
Customized settings.

99 % Bandwidth

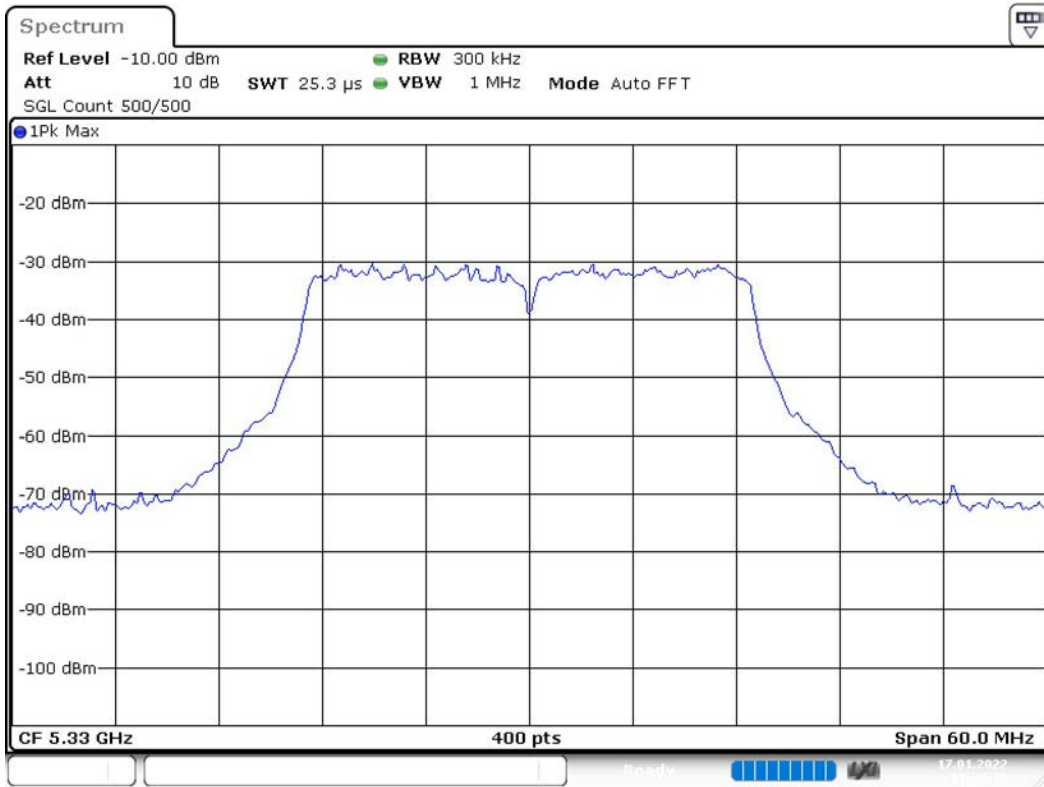
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5330.000000 | 25.800000 | --- | --- | 5317.175000 | 5342.975000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5330.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:38:16

Emission Bandwidth 26 dB (5270 MHz; 24.000 dBm; 40 MHz)

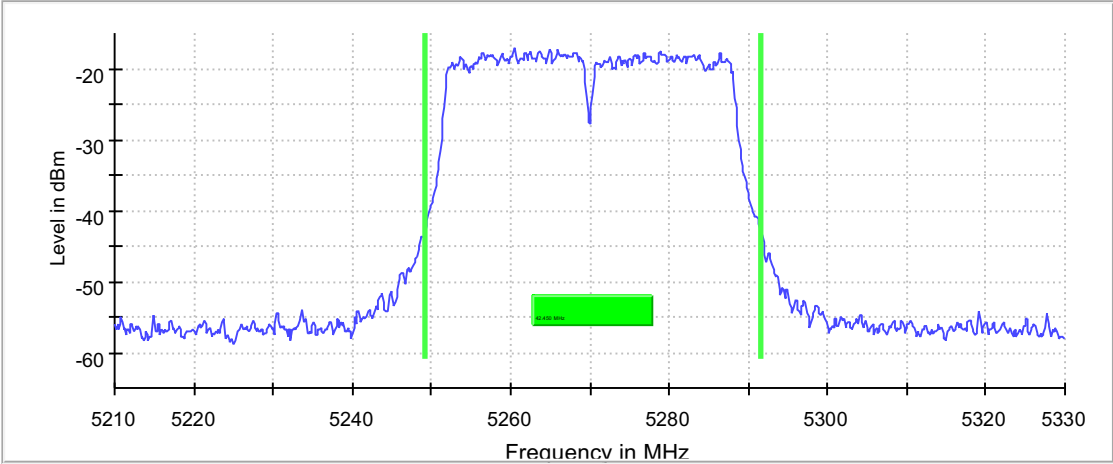
Customized settings.

26 dB Bandwidth

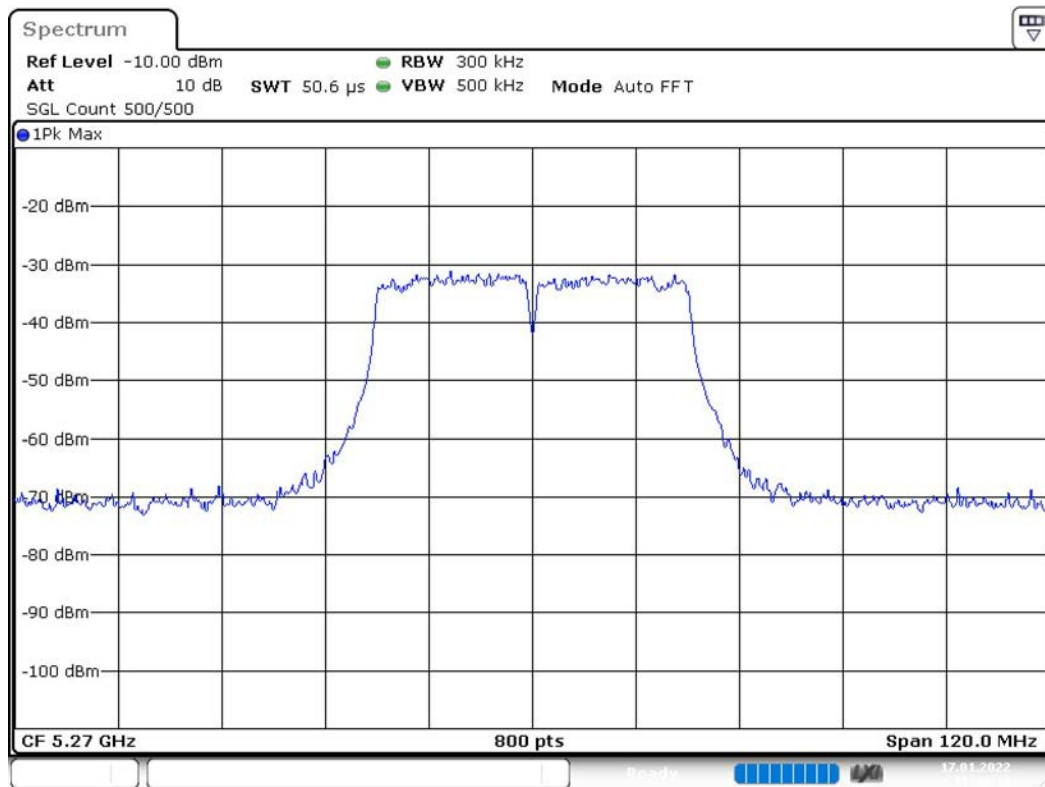
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000 | 42.450000 | --- | --- | 5249.225000 | 5291.675000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000 | -17.1 | PASS |



Bandwidth



Date: 17.JAN.2022 11:40:11

Occupied Channel Bandwidth 99% (5270 MHz; 24.000 dBm; 40 MHz)

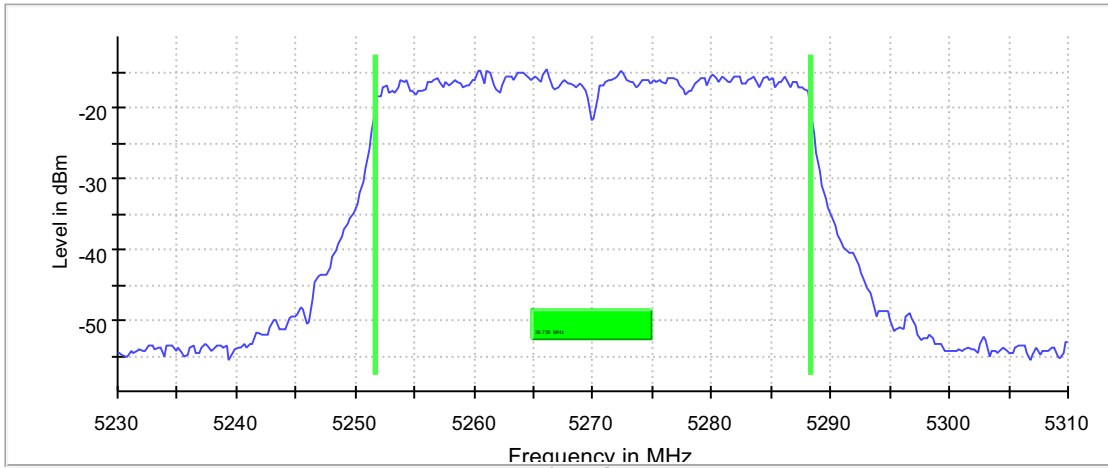
Customized settings.

99 % Bandwidth

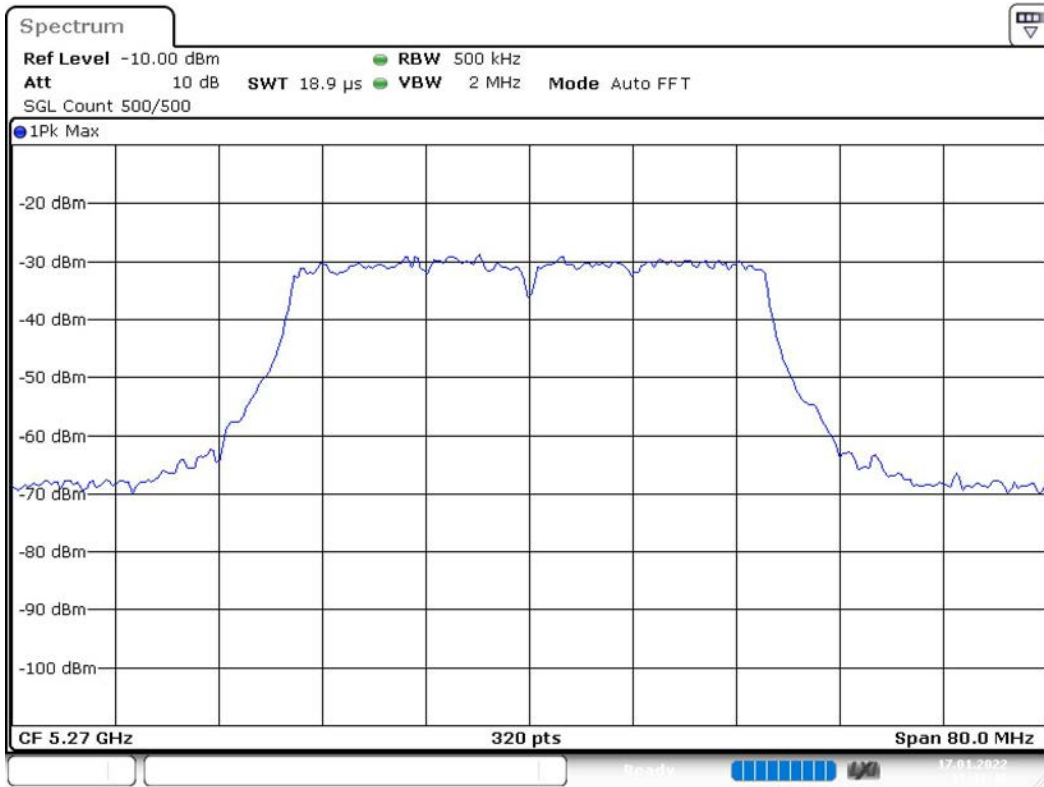
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000 | 36.750000 | --- | --- | 5251.625000 | 5288.375000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5270.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:41:10

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 40 MHz)

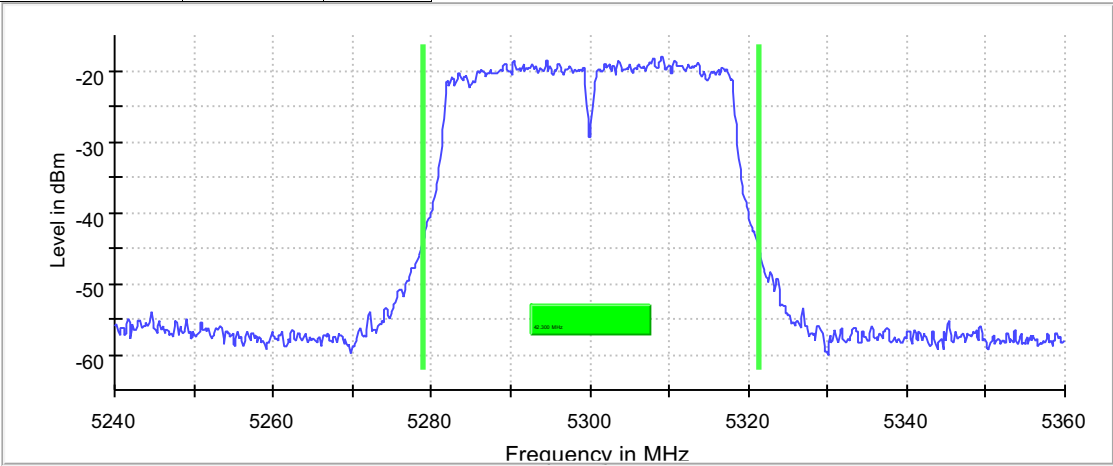
Customized settings.

26 dB Bandwidth

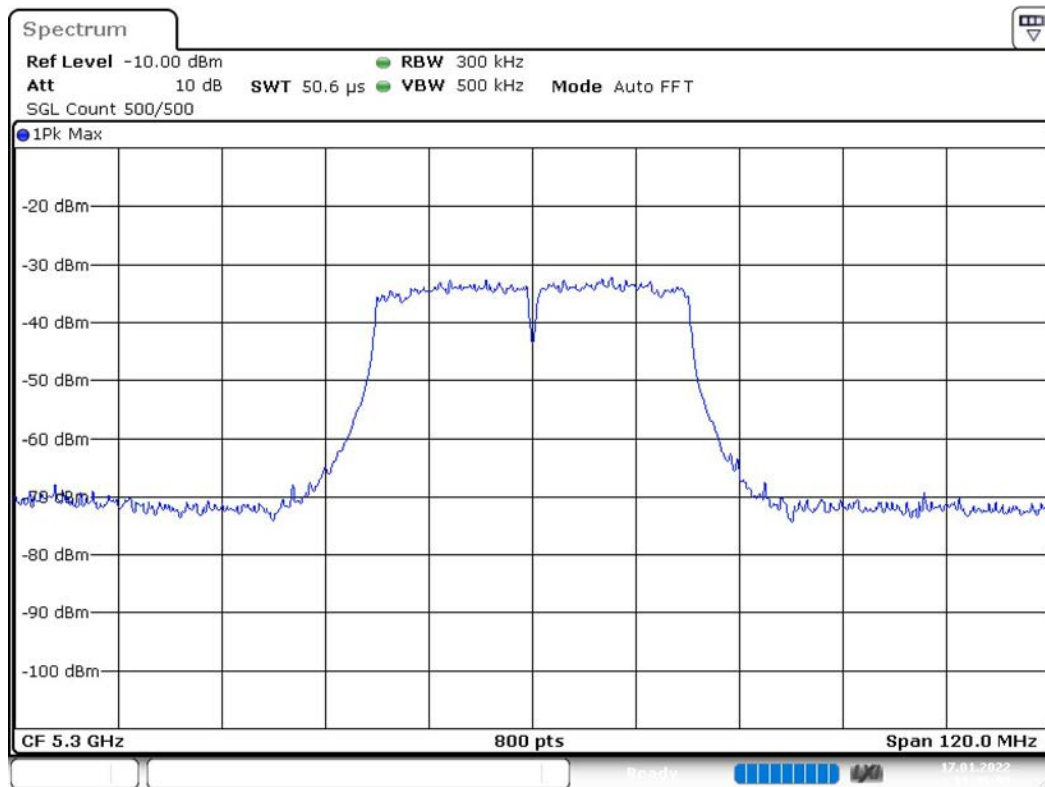
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 42.300000 | --- | --- | 5278.925000 | 5321.225000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -18.2 | PASS |



Bandwidth



Date: 17.JAN.2022 11:45:09

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 40 MHz)

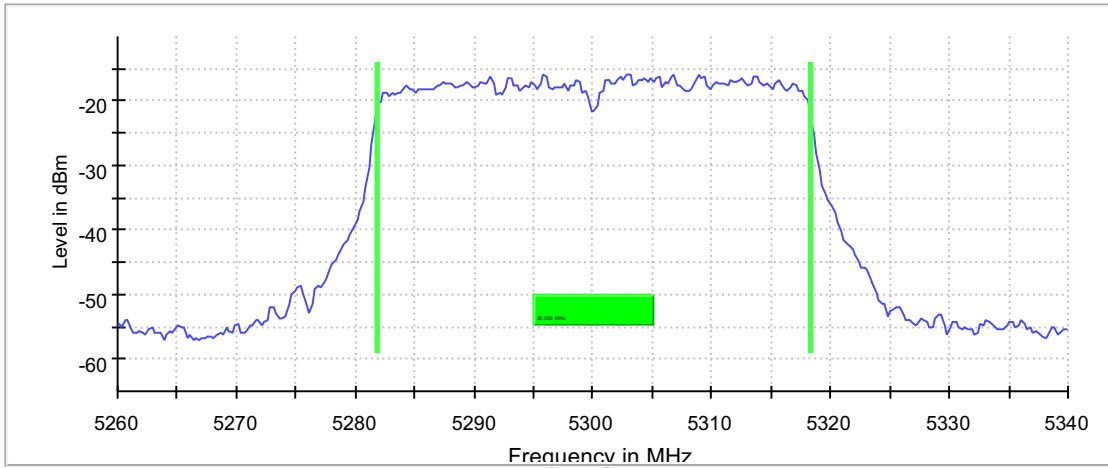
Customized settings.

99 % Bandwidth

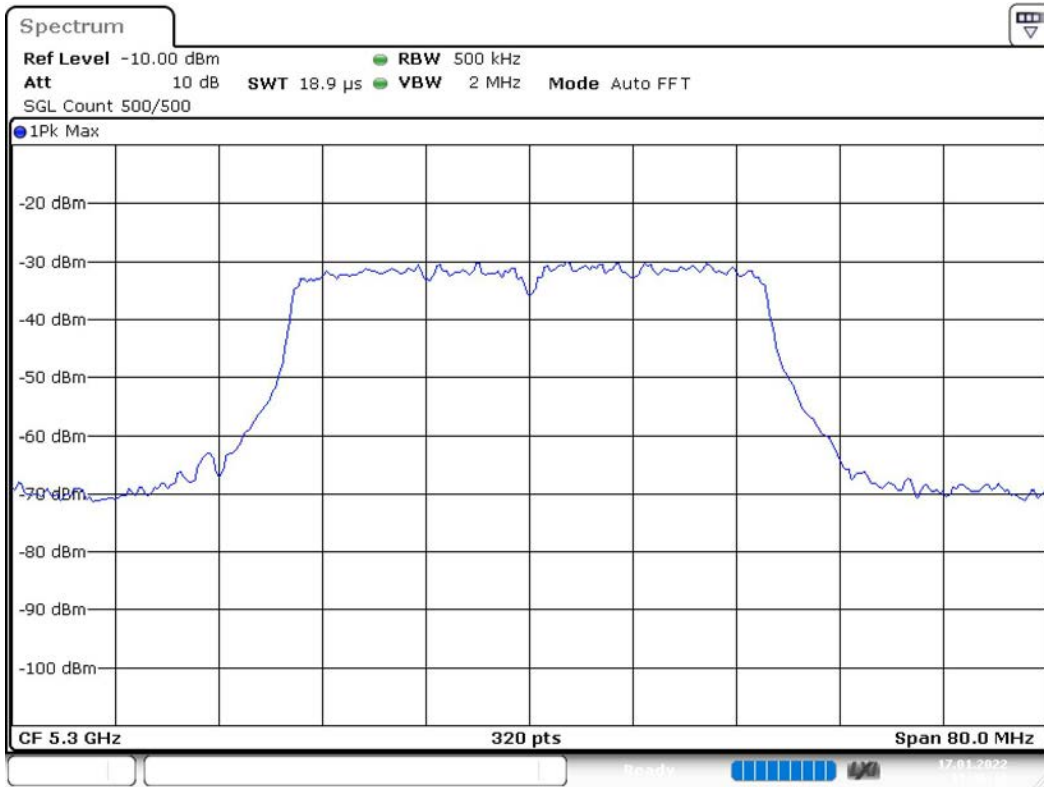
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 36.500000 | --- | --- | 5281.875000 | 5318.375000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:46:11

Emission Bandwidth 26 dB (5325 MHz; 24.000 dBm; 40 MHz)

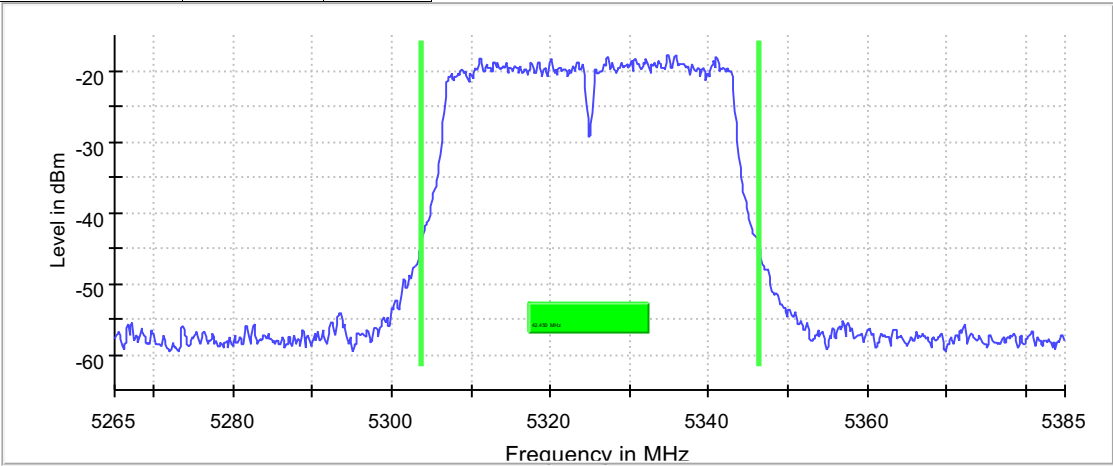
Customized settings.

26 dB Bandwidth

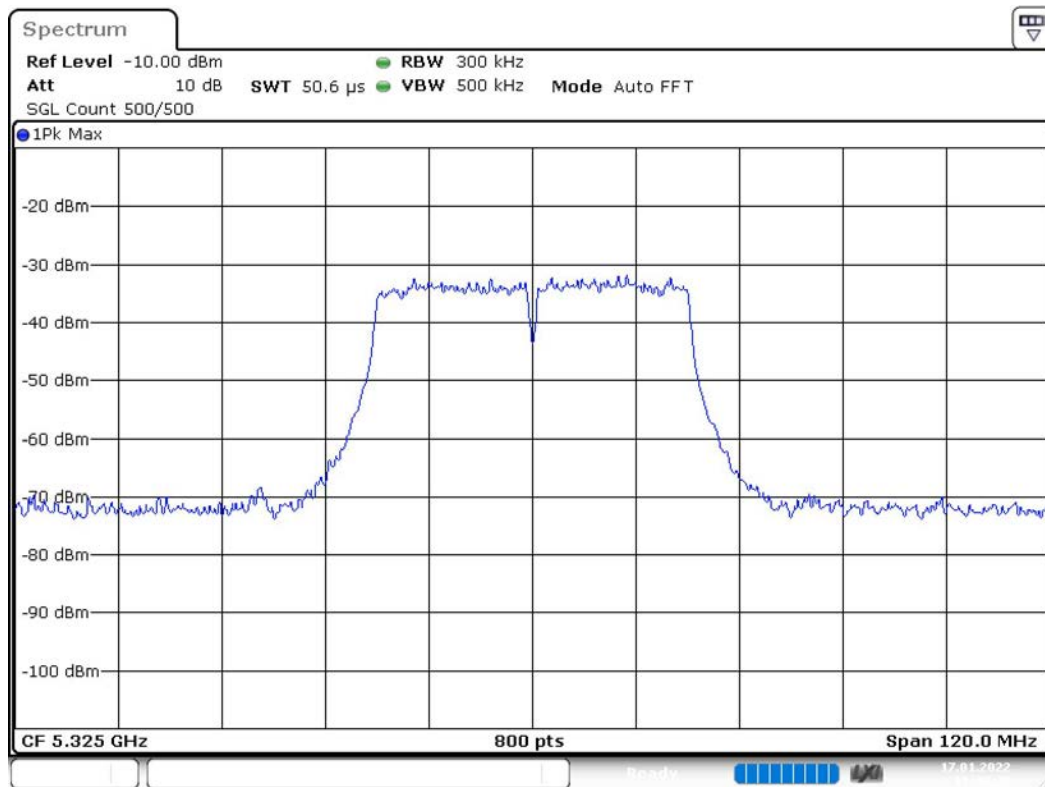
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5325.000000 | 42.450000 | --- | --- | 5303.775000 | 5346.225000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5325.000000 | -17.7 | PASS |



Bandwidth



Date: 17.JAN.2022 11:48:29

Occupied Channel Bandwidth 99% (5325 MHz; 24.000 dBm; 40 MHz)

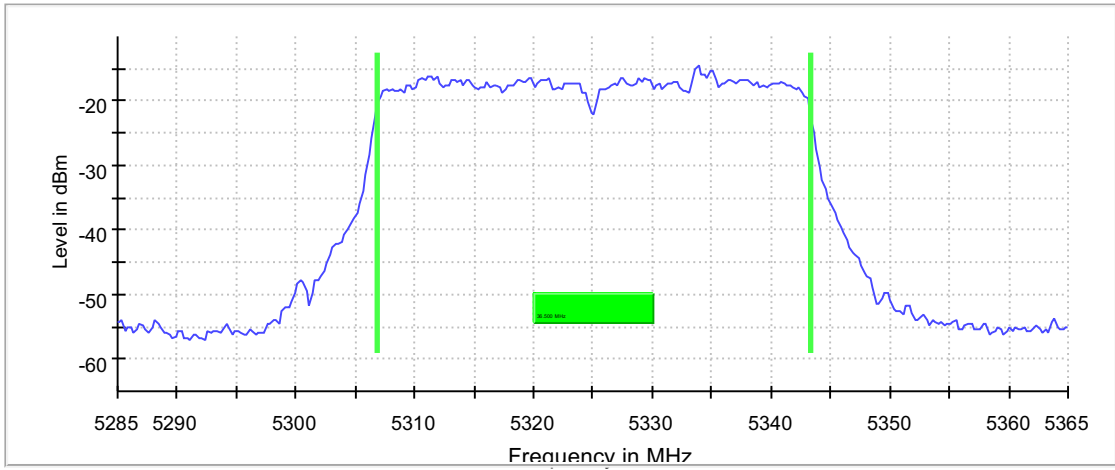
Customized settings.

99 % Bandwidth

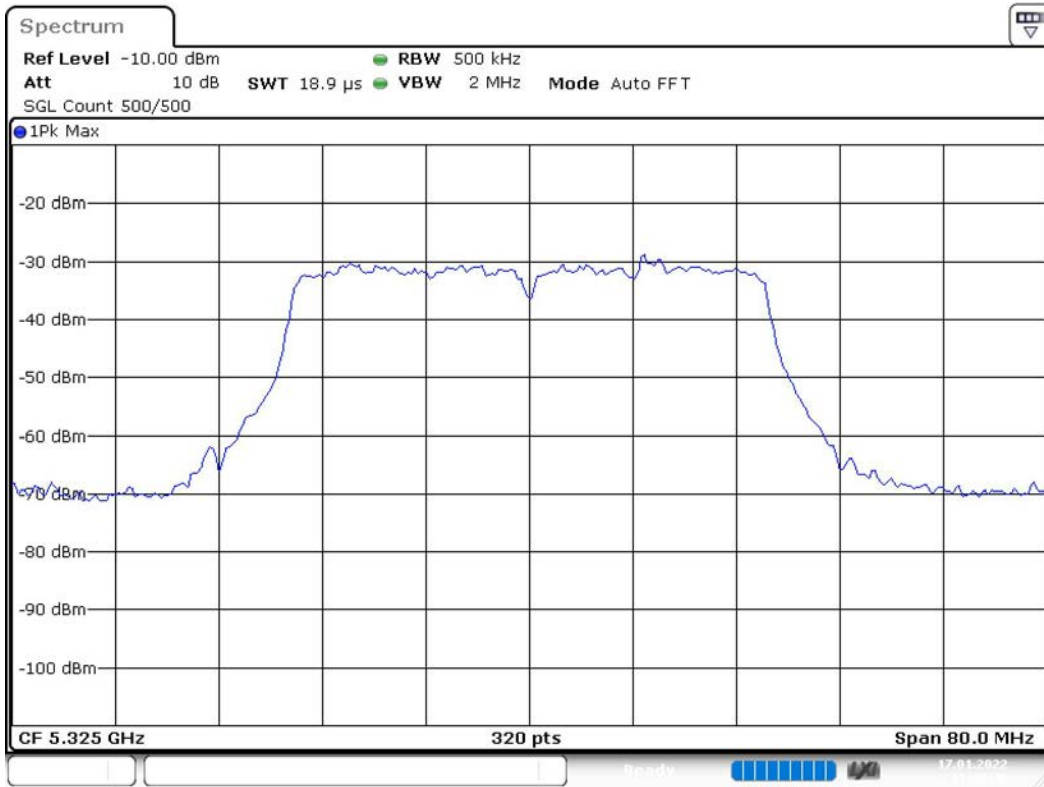
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5325.000000 | 36.500000 | --- | --- | 5306.875000 | 5343.375000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5325.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:49:40

Emission Bandwidth 26 dB (5275 MHz; 24.000 dBm; 50 MHz)

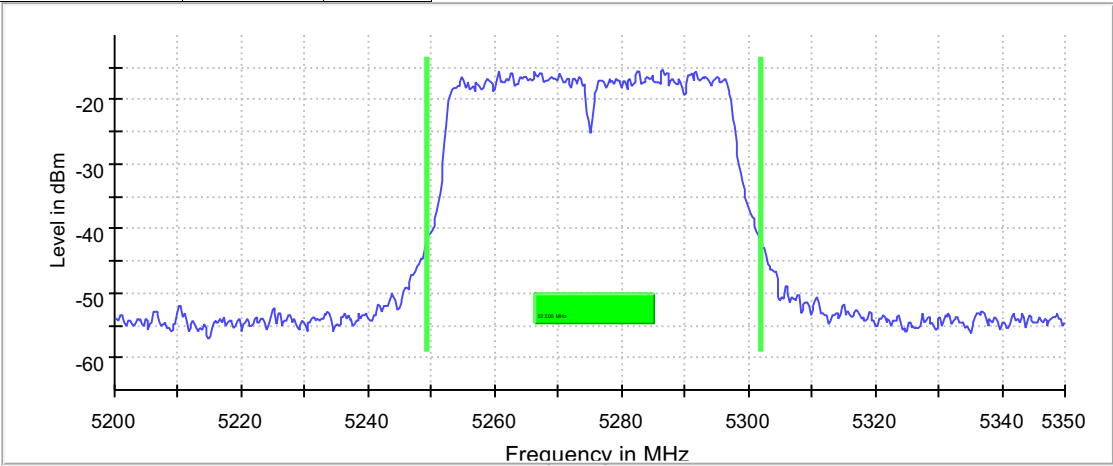
Customized settings.

26 dB Bandwidth

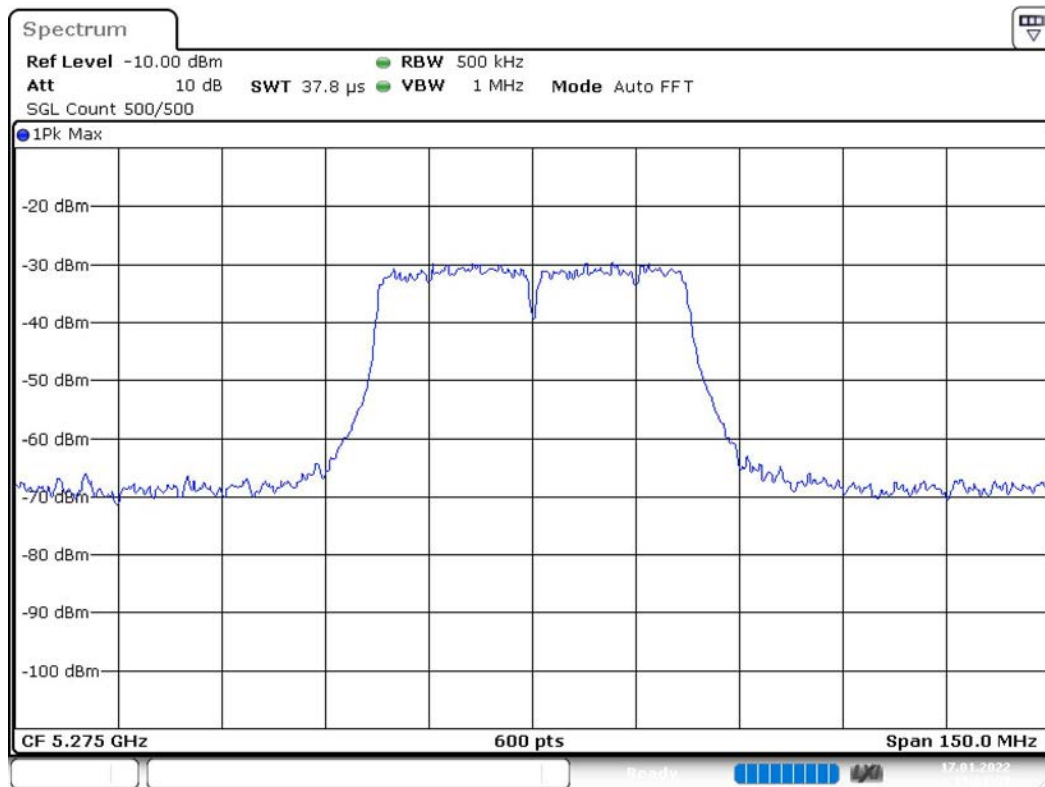
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5275.000000 | 52.500000 | --- | --- | 5249.375000 | 5301.875000 |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5275.000000 | -15.4 | PASS |



Bandwidth



Date: 17.JAN.2022 11:51:37

Occupied Channel Bandwidth 99% (5275 MHz; 24.000 dBm; 50 MHz)

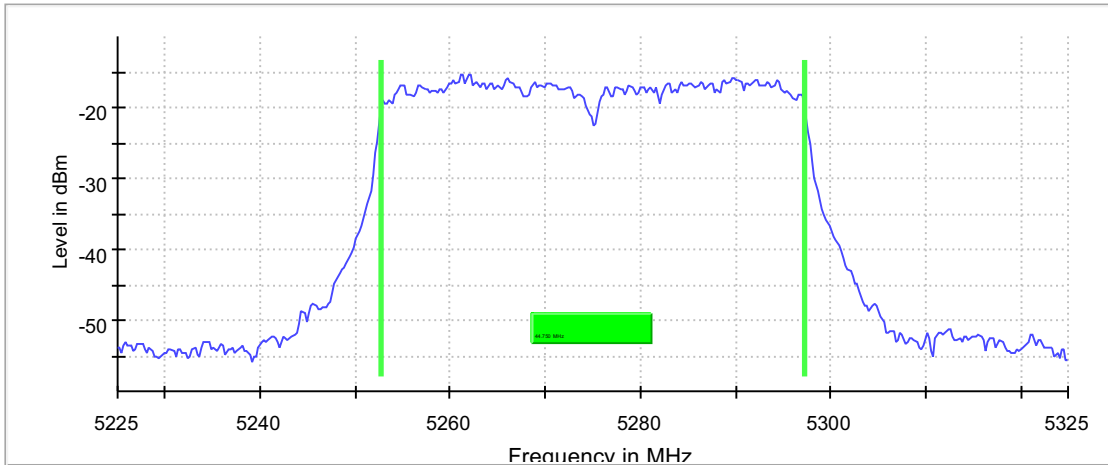
Customized settings.

99 % Bandwidth

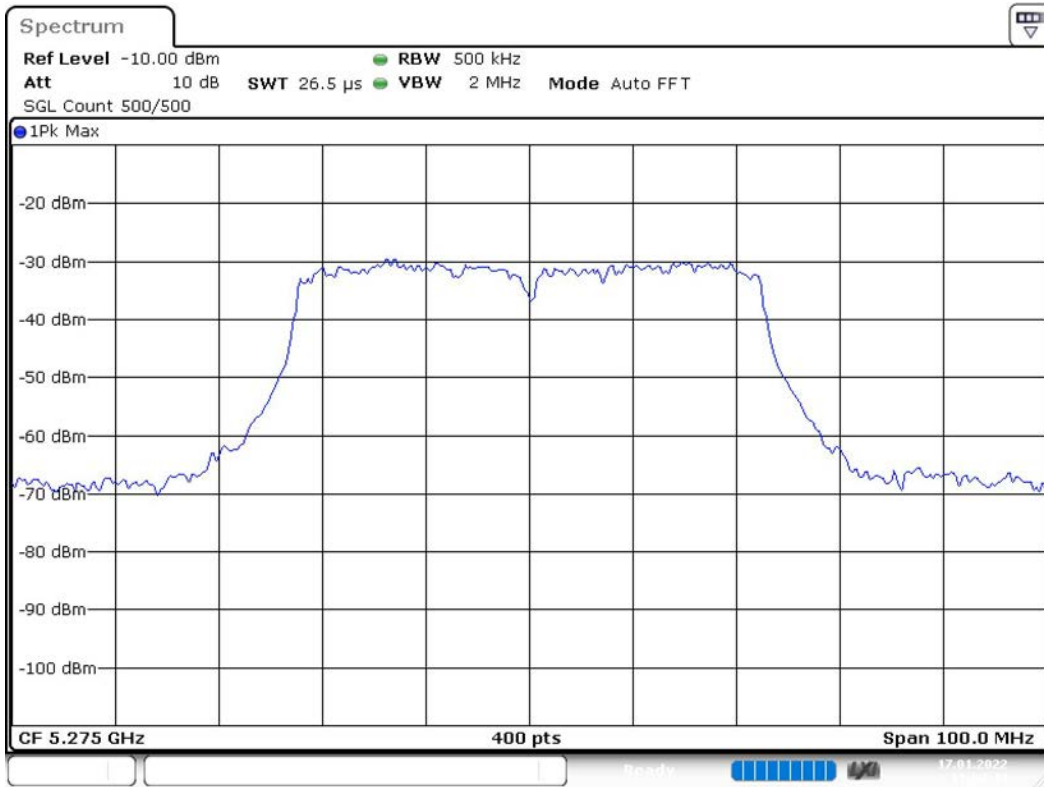
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5275.000000 | 44.750000 | --- | --- | 5252.625000 | 5297.375000 |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5275.000000 | PASS |



Bandwidth



Date: 17.JAN.2022 11:52:44

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-16.2 dBm) more than 35.0 dB below the nominal power level.

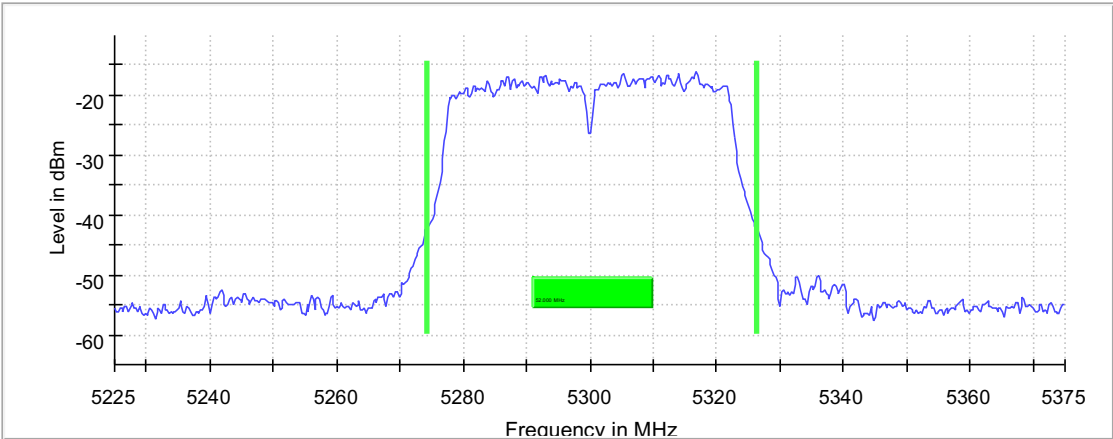
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 52.000000 | --- | --- | 5274.375000 | 5326.375000 |

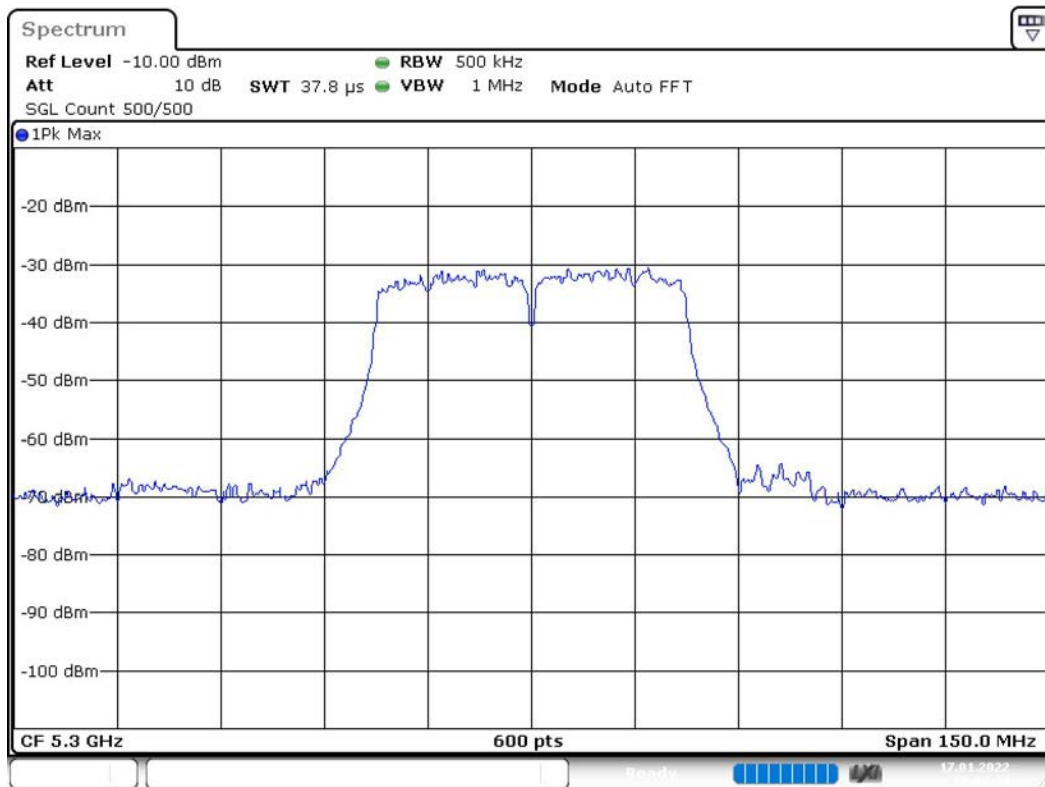
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -16.2 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:03:24

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-16.9 dBm) more than 35.0 dB below the nominal power level.

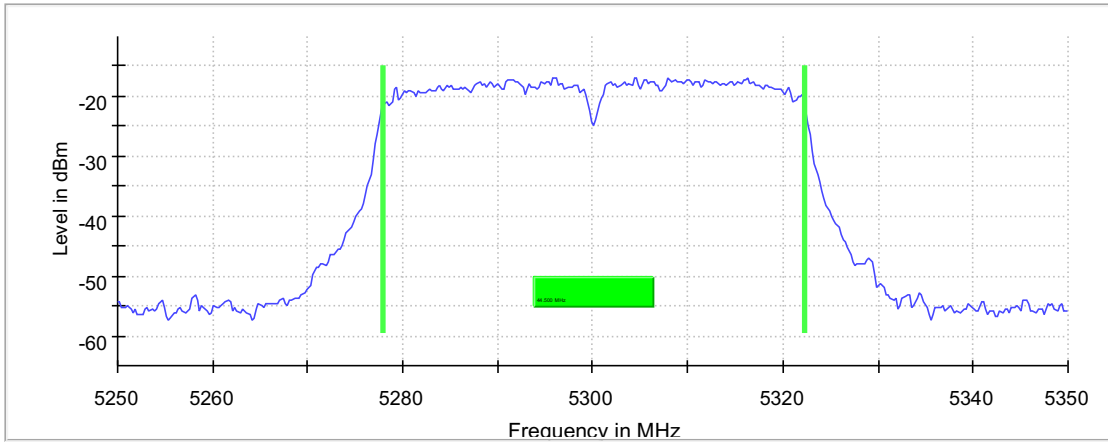
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 44.500000 | --- | --- | 5277.875000 | 5322.375000 |

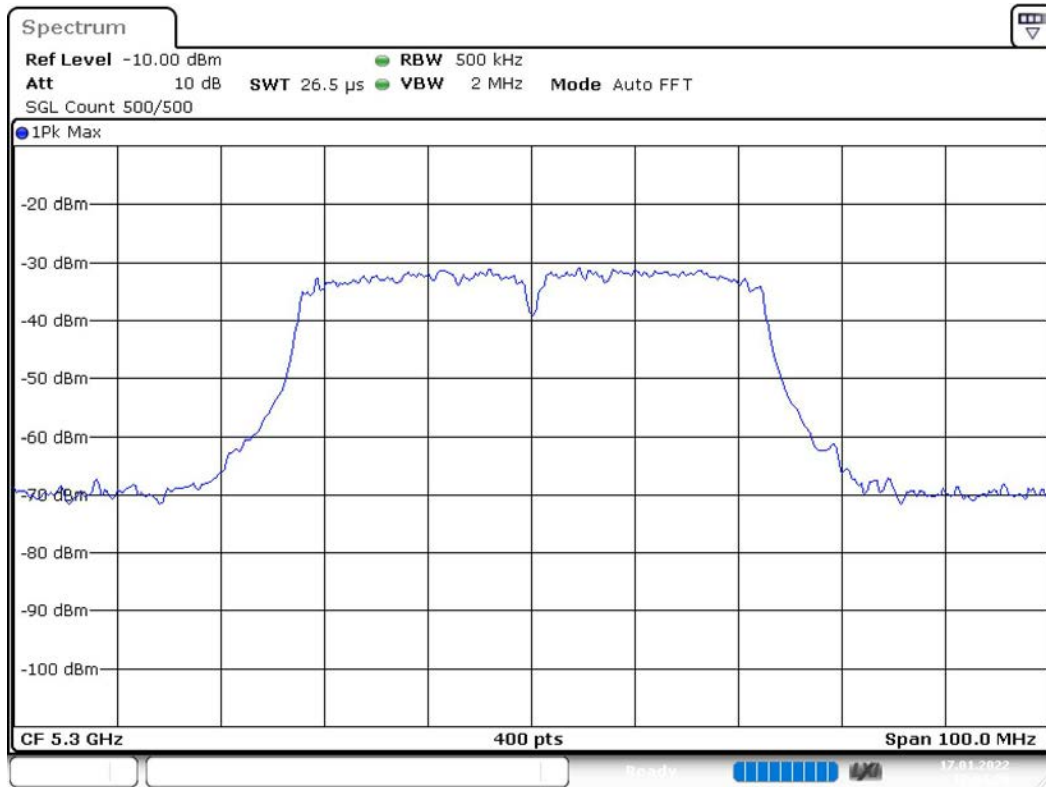
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:04:28

Emission Bandwidth 26 dB (5320 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-16.8 dBm) more than 35.0 dB below the nominal power level.

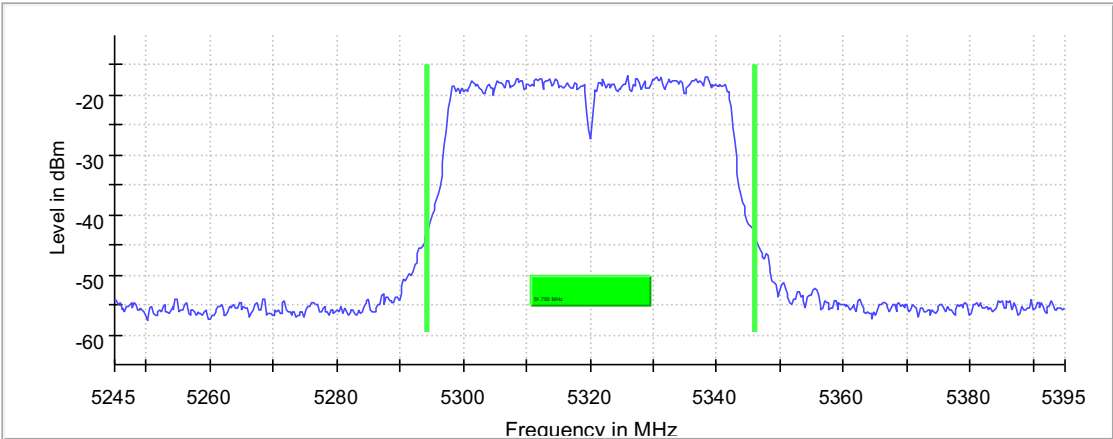
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000 | 51.750000 | --- | --- | 5294.375000 | 5346.125000 |

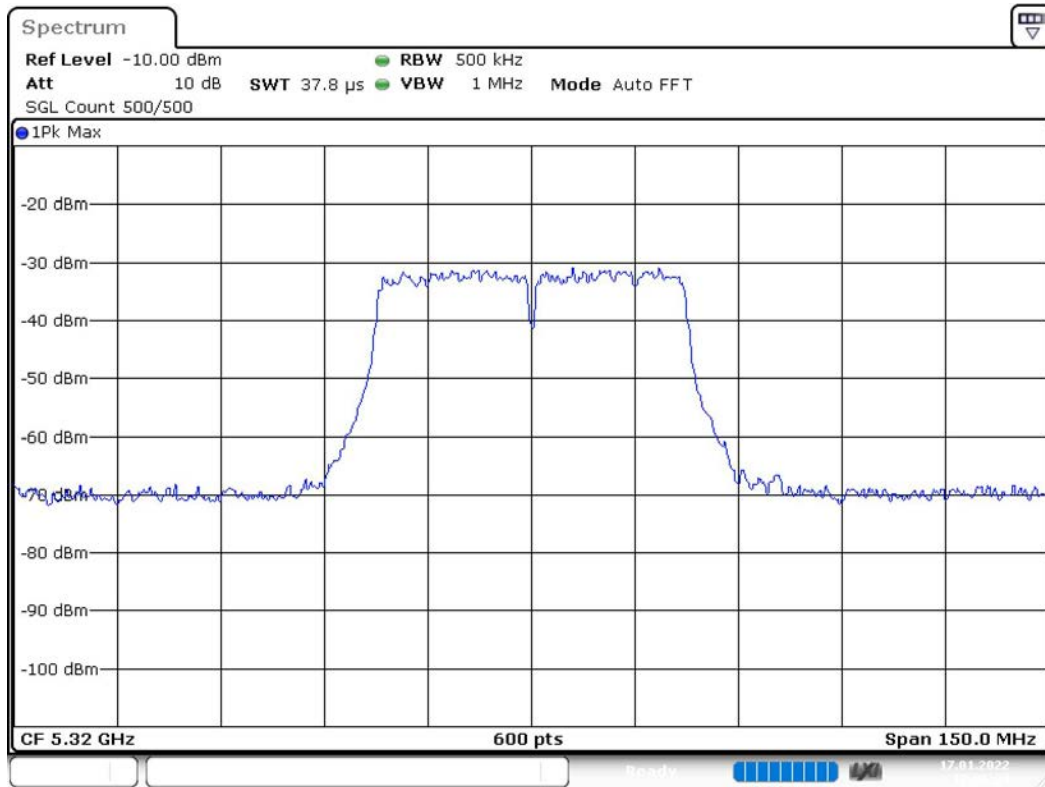
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000 | -16.8 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:06:24

Occupied Channel Bandwidth 99% (5320 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-16.4 dBm) more than 35.0 dB below the nominal power level.

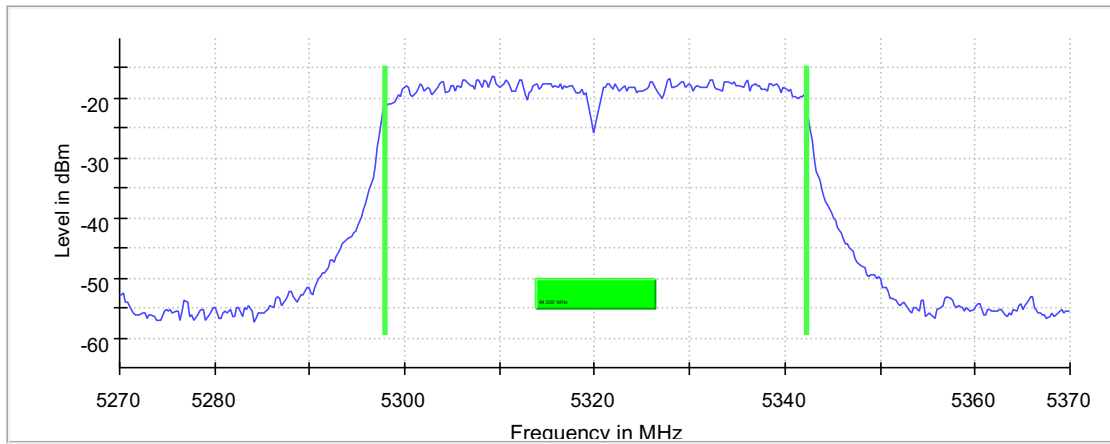
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000 | 44.500000 | --- | --- | 5297.875000 | 5342.375000 |

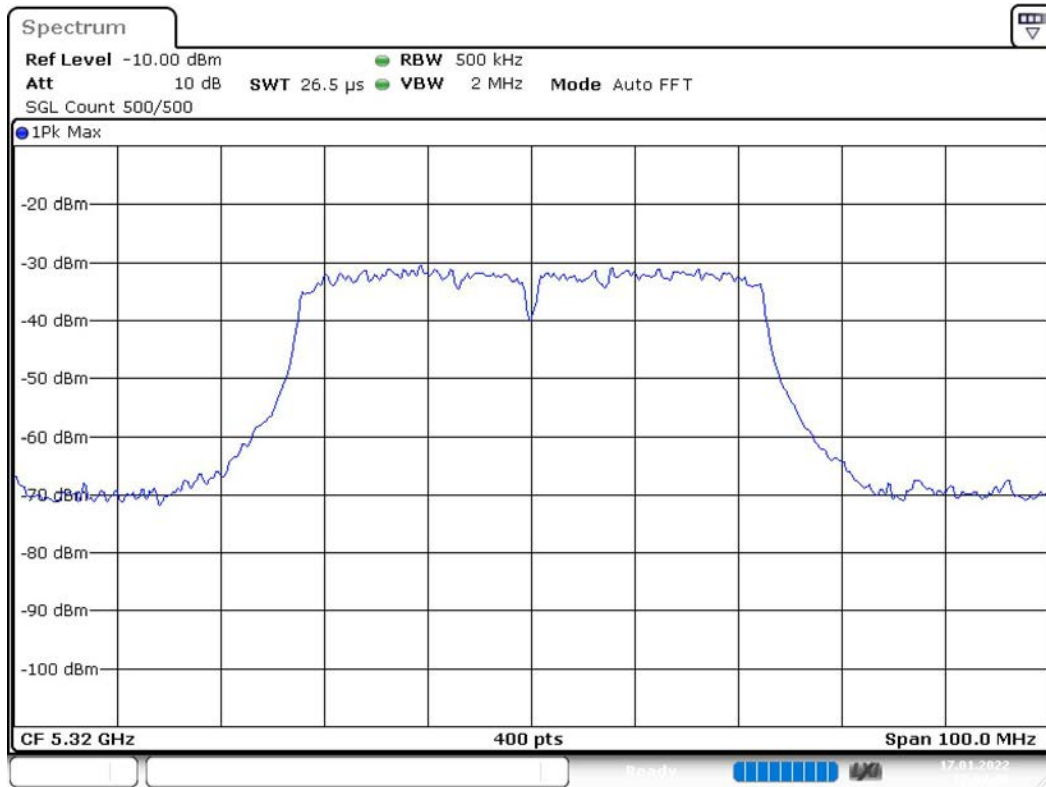
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:07:36

Emission Bandwidth 26 dB (5280 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-15.6 dBm) more than 36.0 dB below the nominal power level.

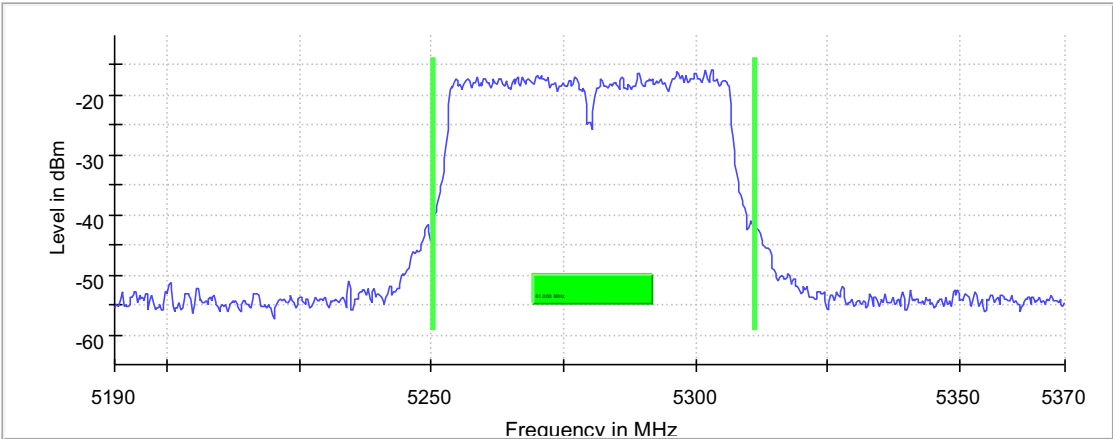
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000 | 61.000000 | --- | --- | 5250.125000 | 5311.125000 |

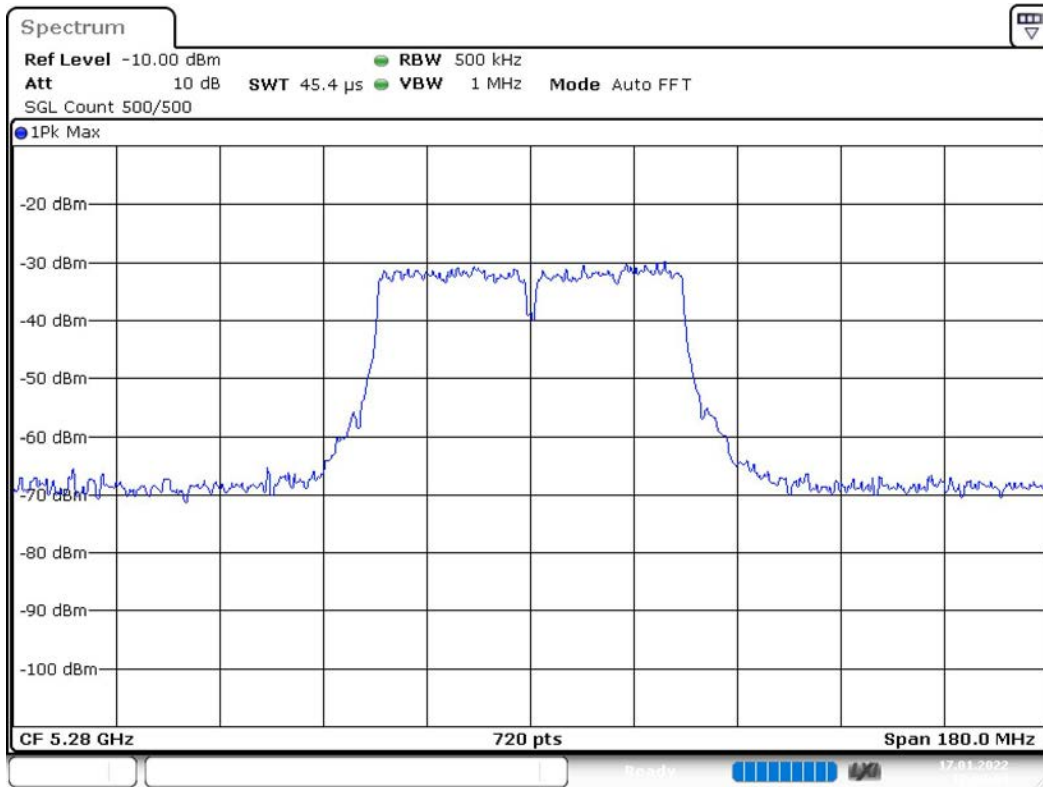
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000 | -15.6 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:08:04

Occupied Channel Bandwidth 99% (5280 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-12.9 dBm) more than 33.0 dB below the nominal power level.

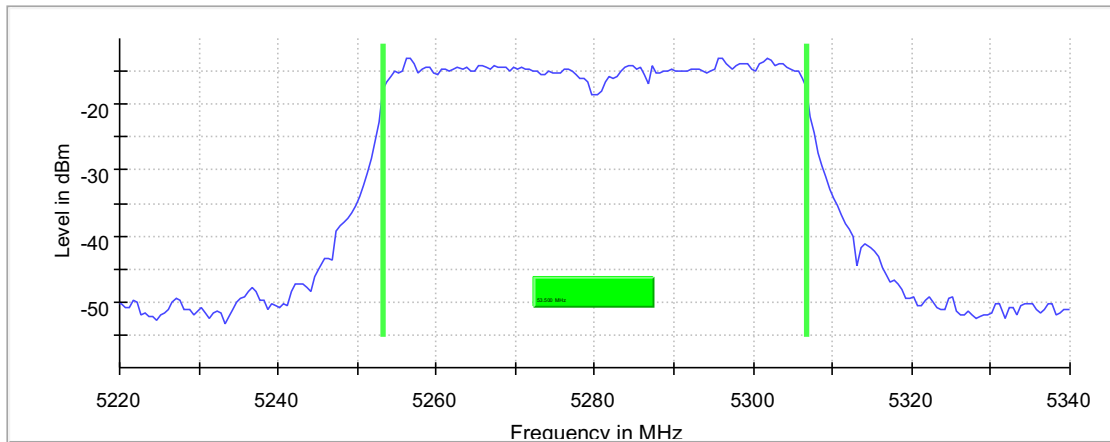
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000 | 53.500000 | --- | --- | 5253.250000 | 5306.750000 |

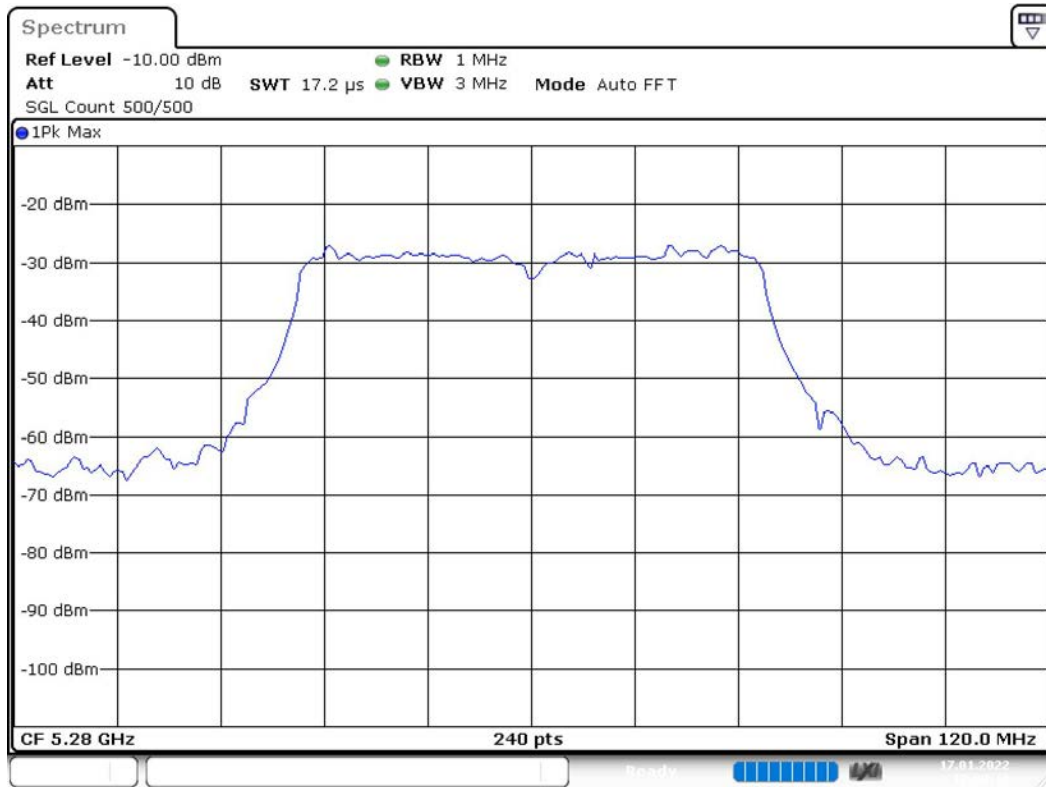
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:09:11

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-17.2 dBm) more than 36.0 dB below the nominal power level.

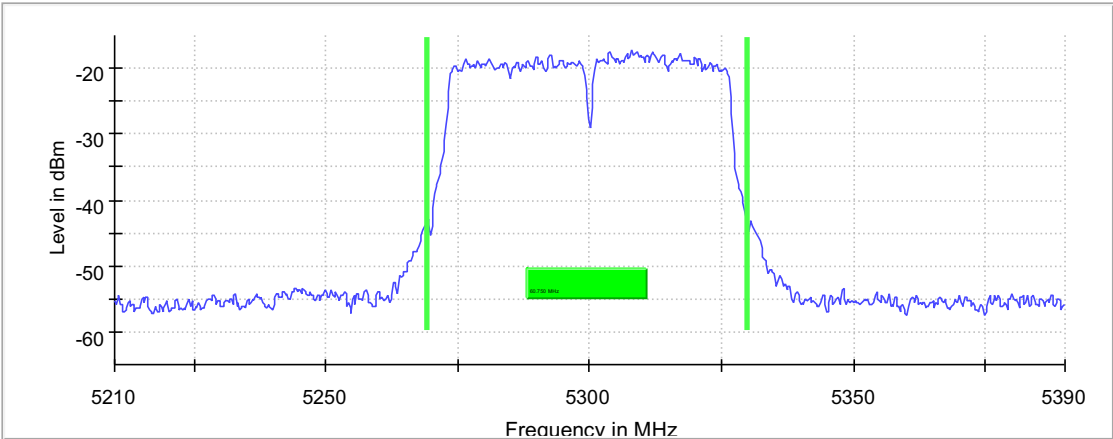
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 60.750000 | --- | --- | 5269.125000 | 5329.875000 |

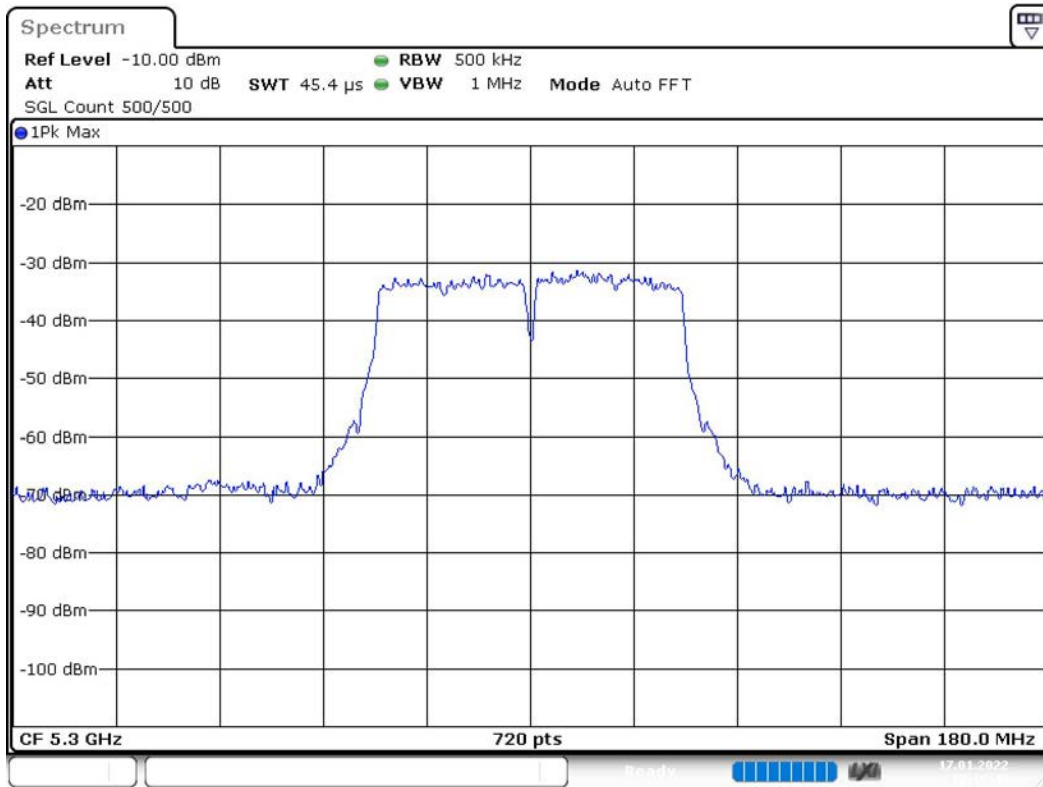
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -17.2 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:15:43

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-14.8 dBm) more than 33.0 dB below the nominal power level.

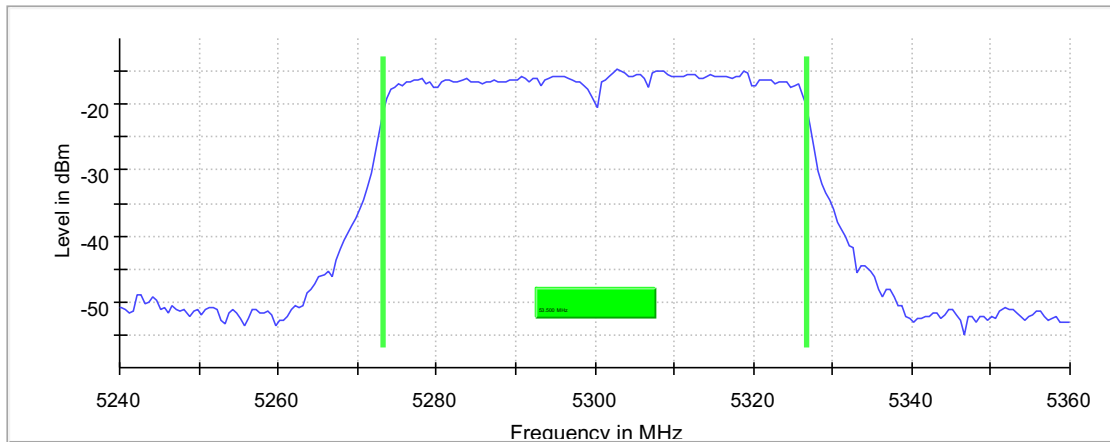
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 53.500000 | --- | --- | 5273.250000 | 5326.750000 |

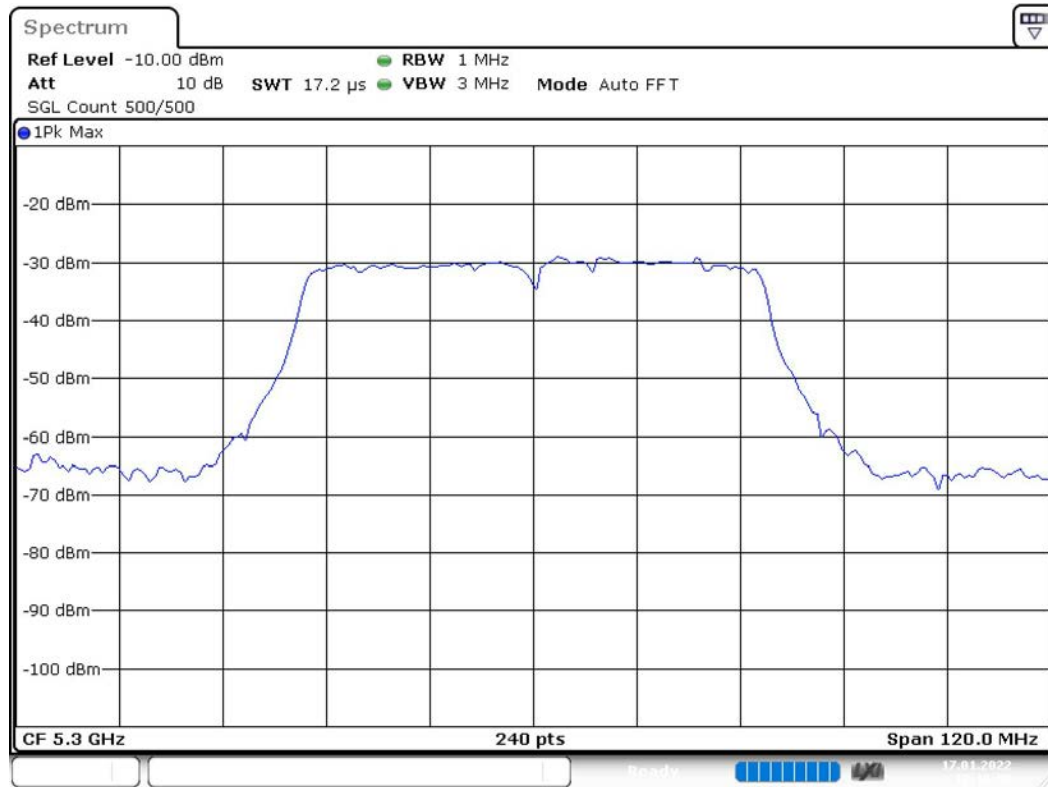
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:16:58

Emission Bandwidth 26 dB (5315 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-17.5 dBm) more than 36.0 dB below the nominal power level.

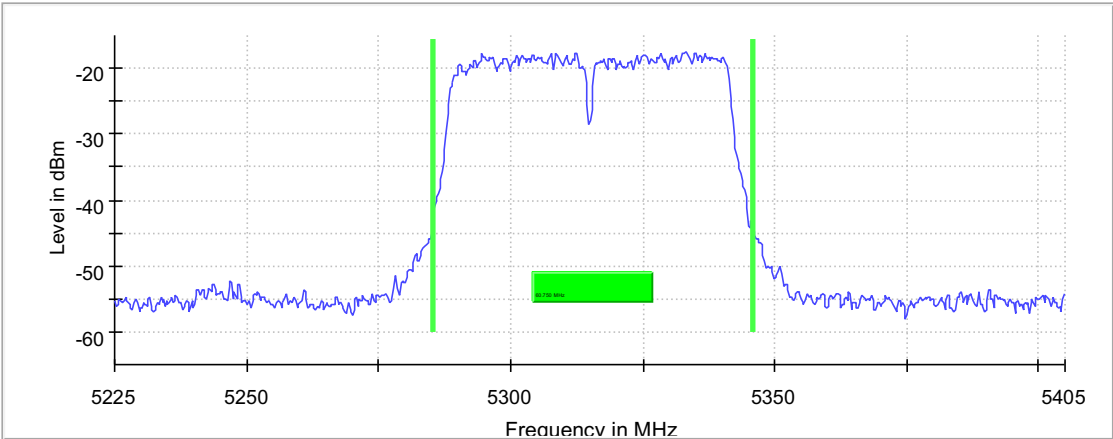
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5315.000000 | 60.750000 | --- | --- | 5285.125000 | 5345.875000 |

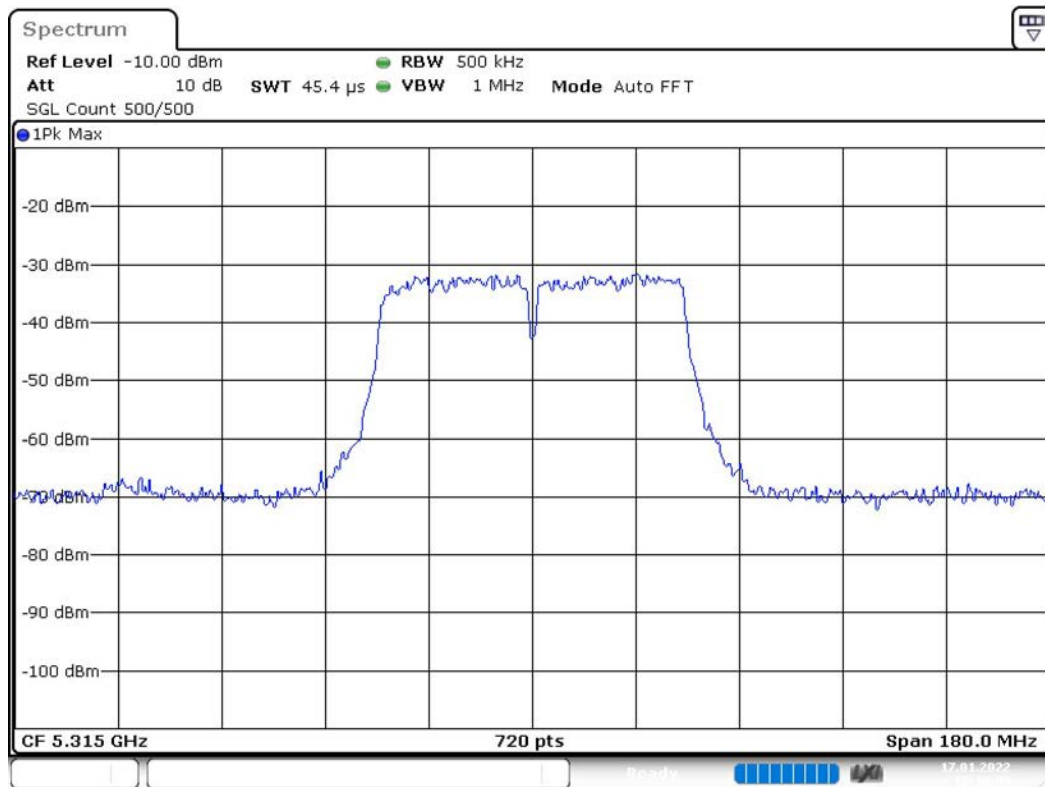
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5315.000000 | -17.5 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:19:03

Occupied Channel Bandwidth 99% (5315 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-13.5 dBm) more than 33.0 dB below the nominal power level.

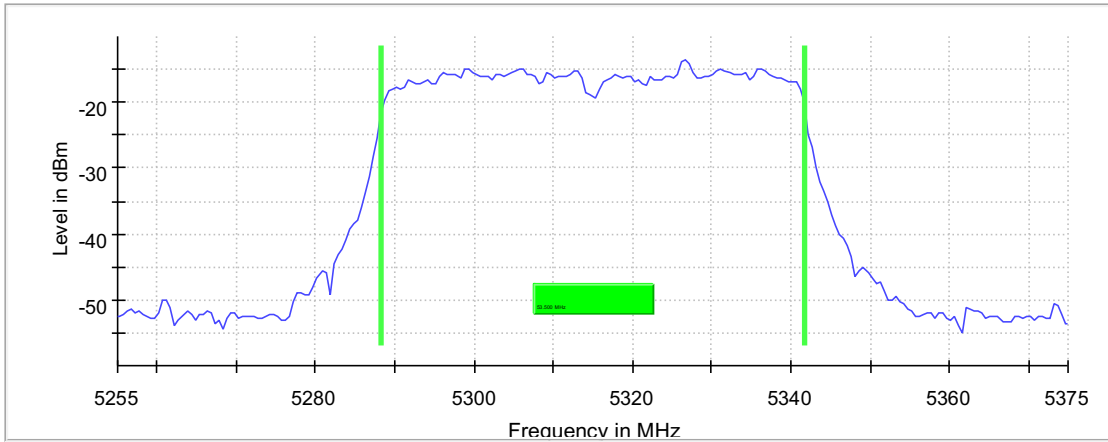
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5315.000000 | 53.500000 | --- | --- | 5288.250000 | 5341.750000 |

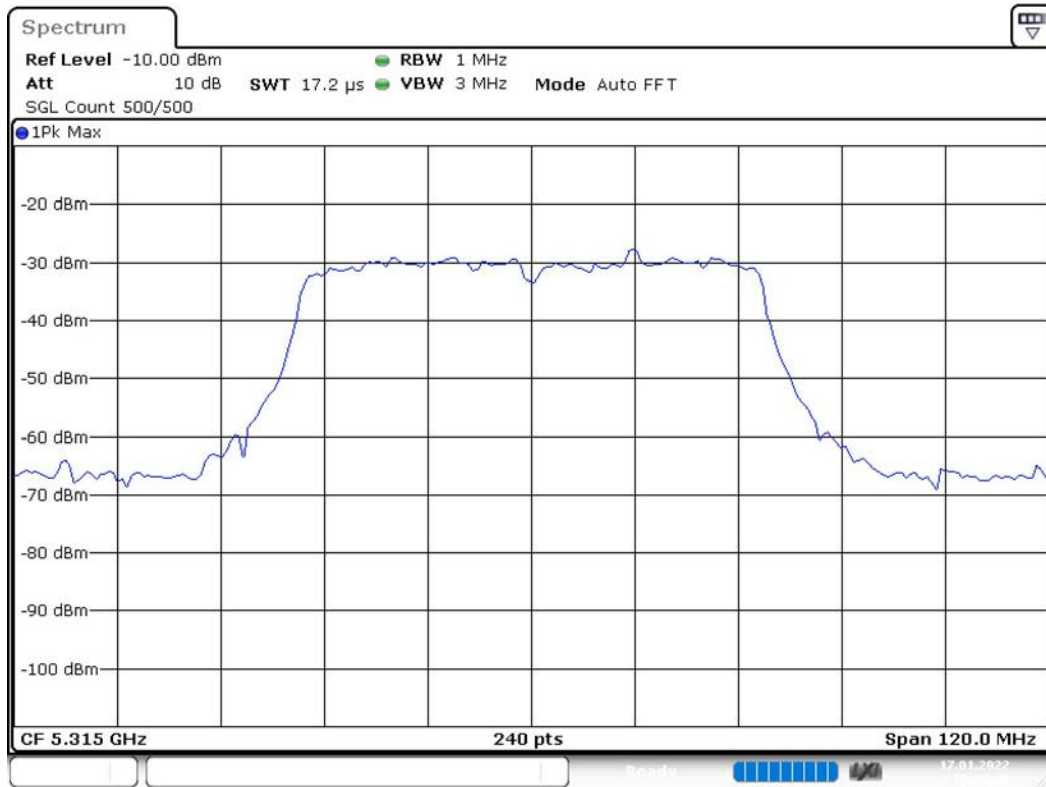
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5315.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:20:39

Emission Bandwidth 26 dB (5290 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.3 dBm) more than 34.0 dB below the nominal power level.

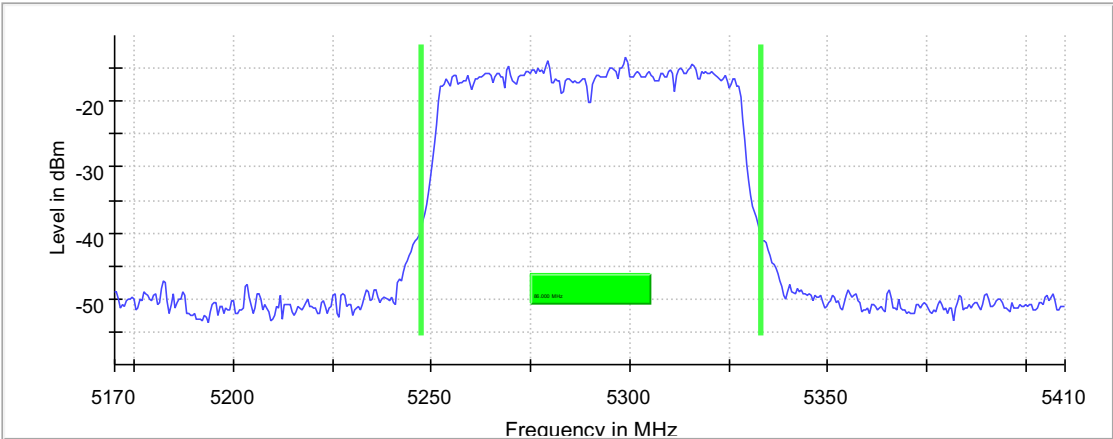
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000 | 86.000000 | --- | --- | 5247.250000 | 5333.250000 |

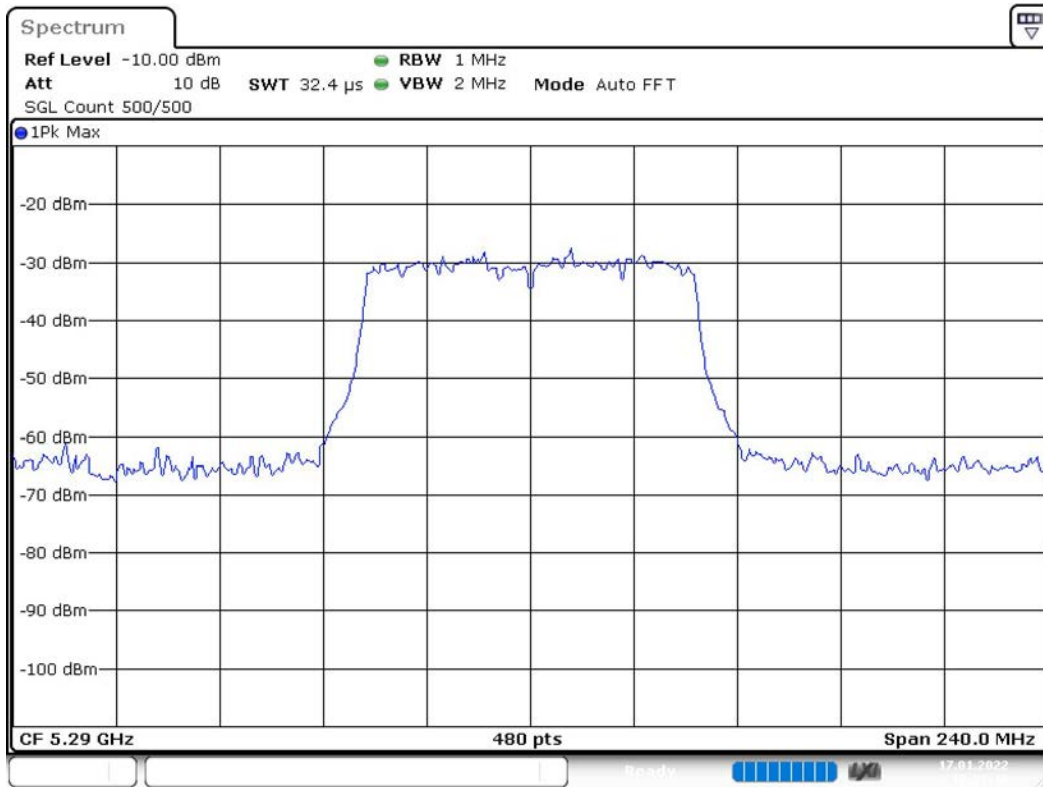
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5290.000000 | -13.3 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:21:16

Occupied Channel Bandwidth 99% (5290 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.8 dBm) more than 34.0 dB below the nominal power level.

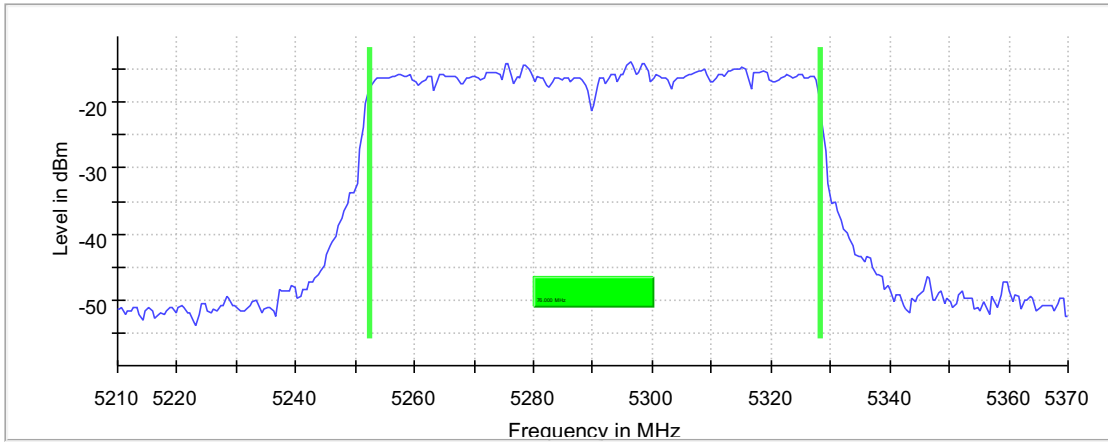
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000 | 76.000000 | --- | --- | 5252.250000 | 5328.250000 |

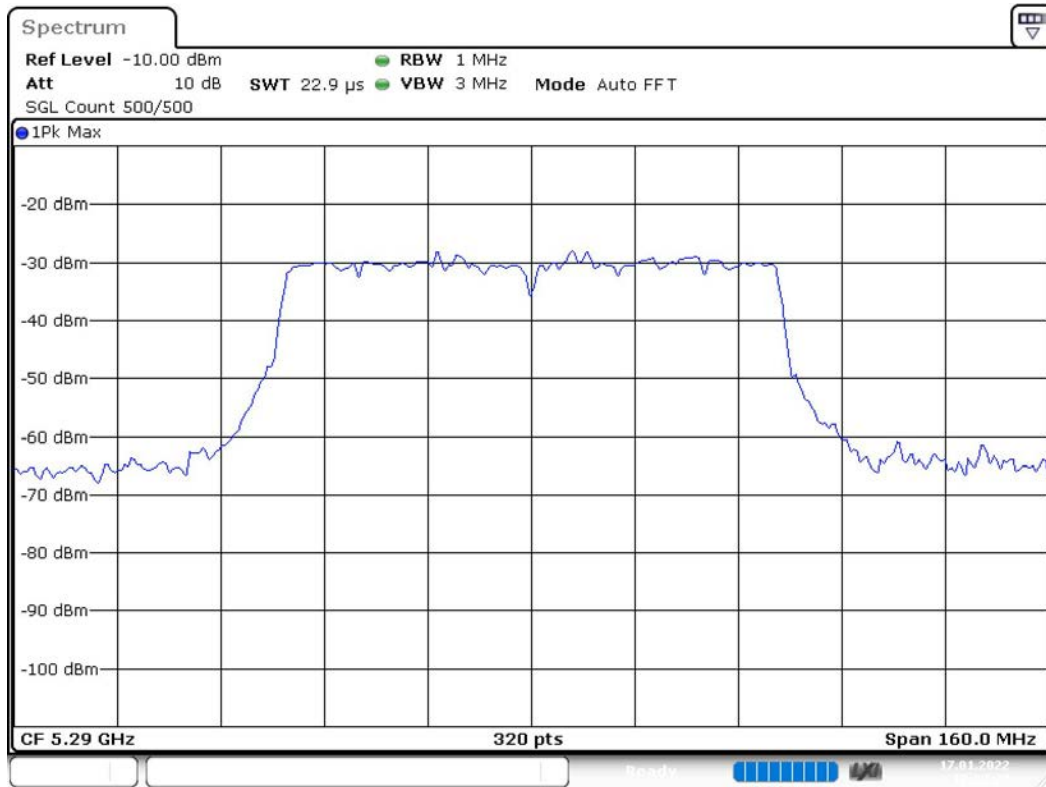
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5290.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:22:27

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.3 dBm) more than 34.0 dB below the nominal power level.

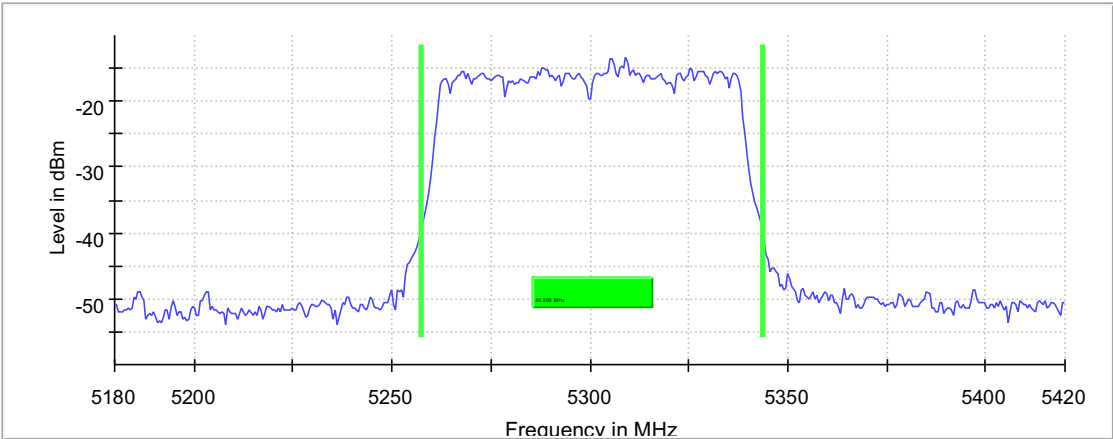
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 86.500000 | --- | --- | 5257.250000 | 5343.750000 |

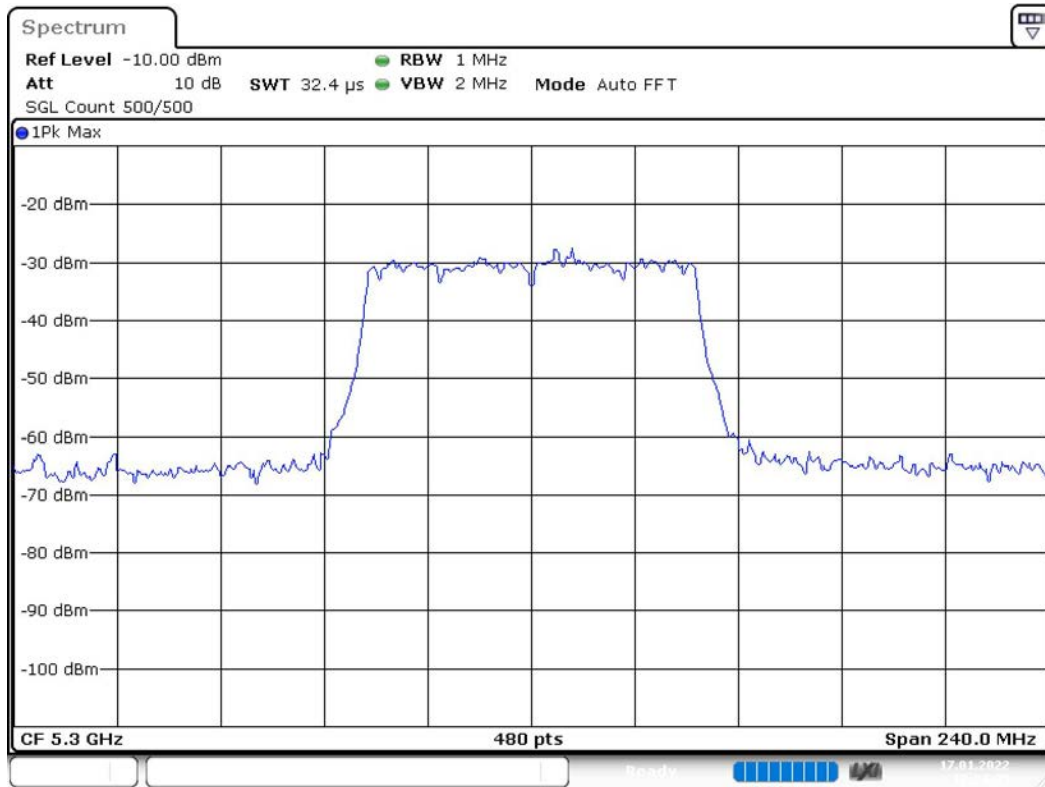
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5300.000000 | -13.3 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:24:35

Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.2 dBm) more than 34.0 dB below the nominal power level.

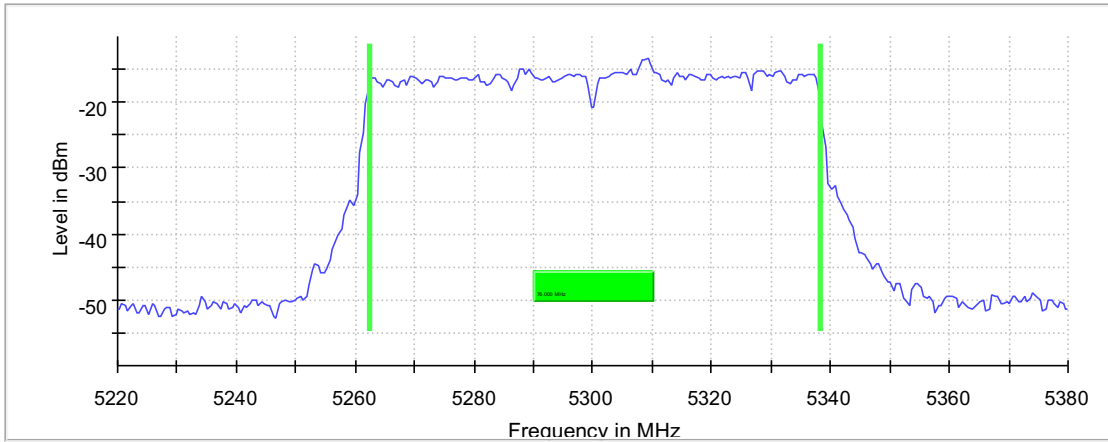
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5300.000000 | 76.000000 | --- | --- | 5262.250000 | 5338.250000 |

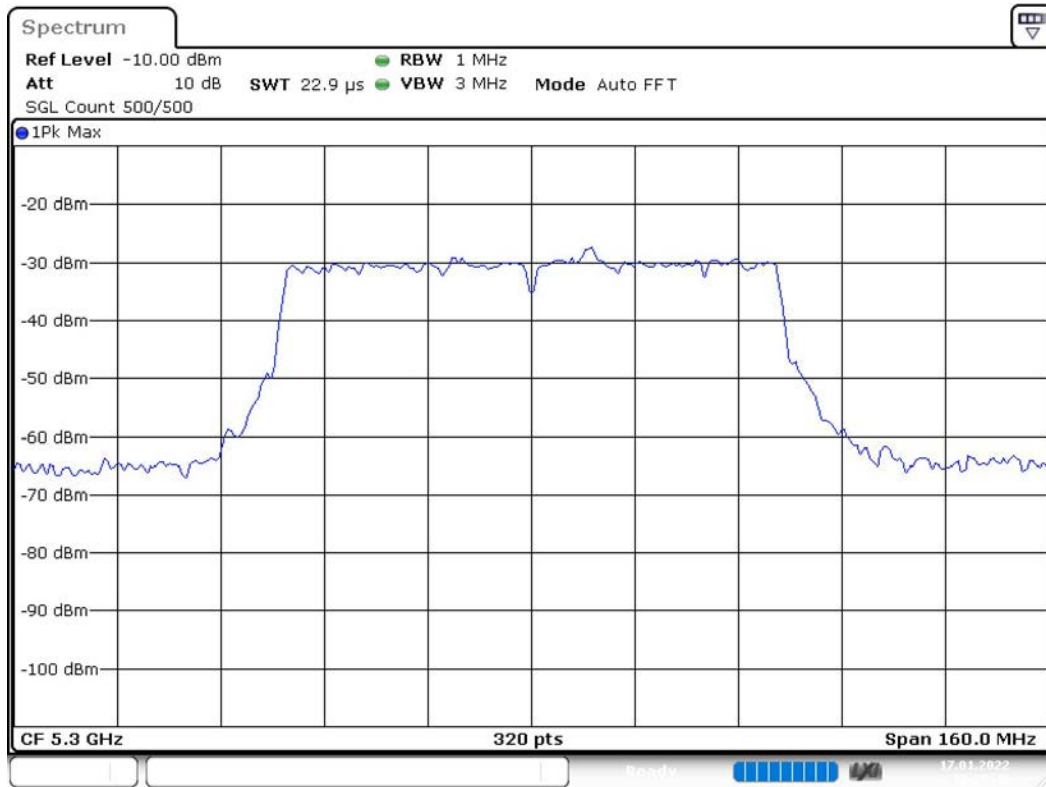
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5300.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:25:42

Emission Bandwidth 26 dB (5305 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-14.0 dBm) more than 34.0 dB below the nominal power level.

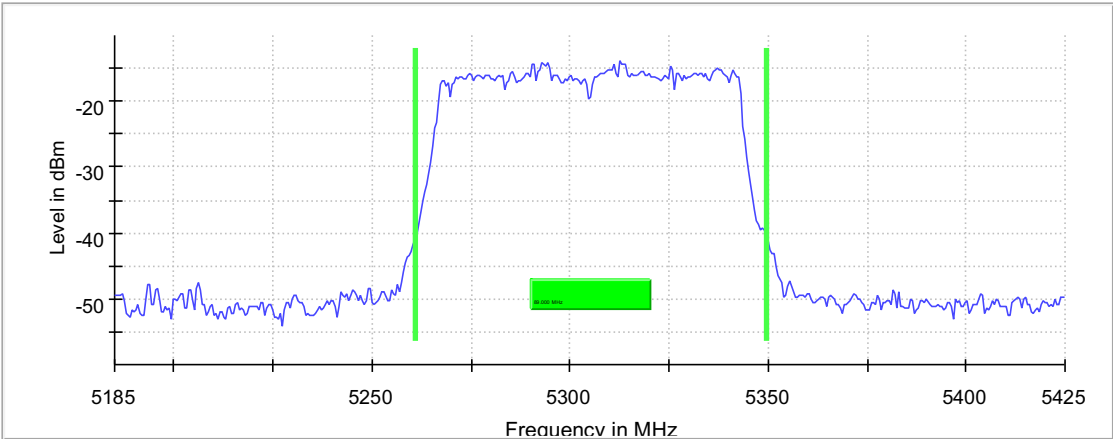
26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5305.000000 | 89.000000 | --- | --- | 5260.750000 | 5349.750000 |

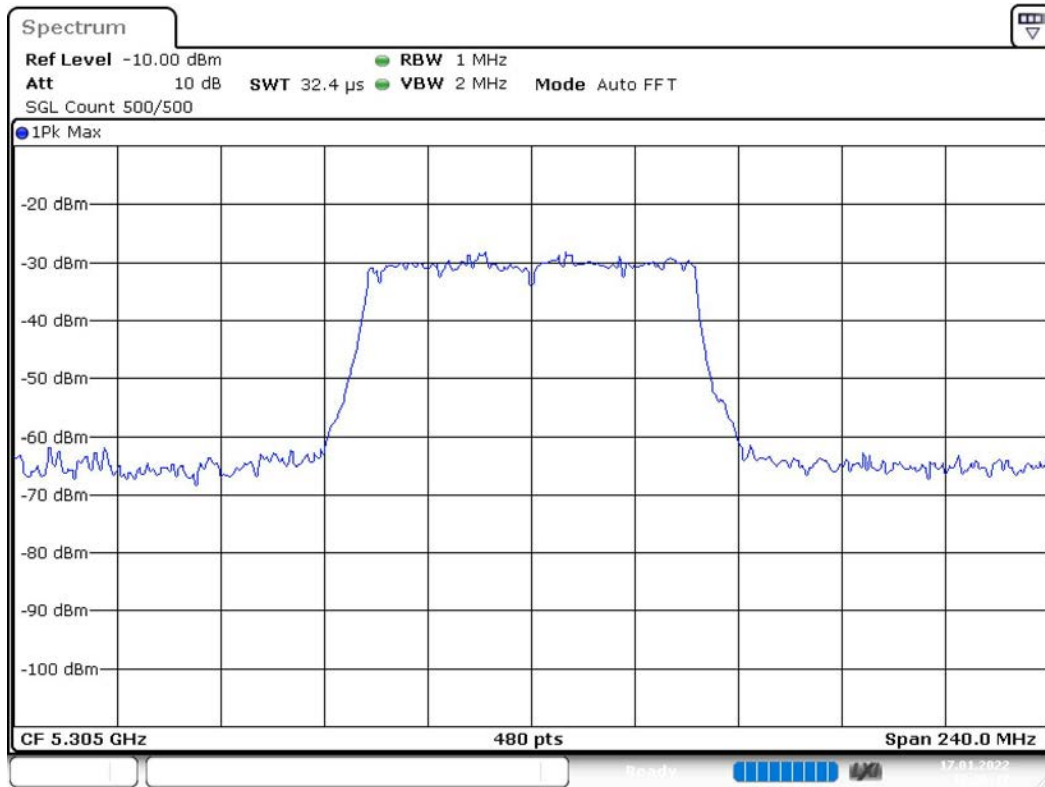
(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5305.000000 | -14.0 | PASS |

26 dB Bandwidth



Bandwidth



Date: 17.JAN.2022 12:26:17

Occupied Channel Bandwidth 99% (5305 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.2 dBm) more than 34.0 dB below the nominal power level.

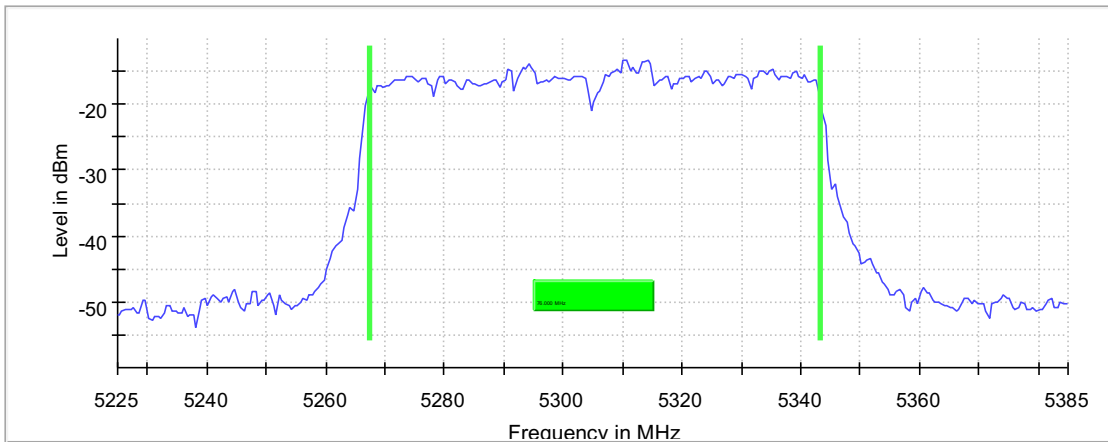
99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5305.000000 | 76.000000 | --- | --- | 5267.250000 | 5343.250000 |

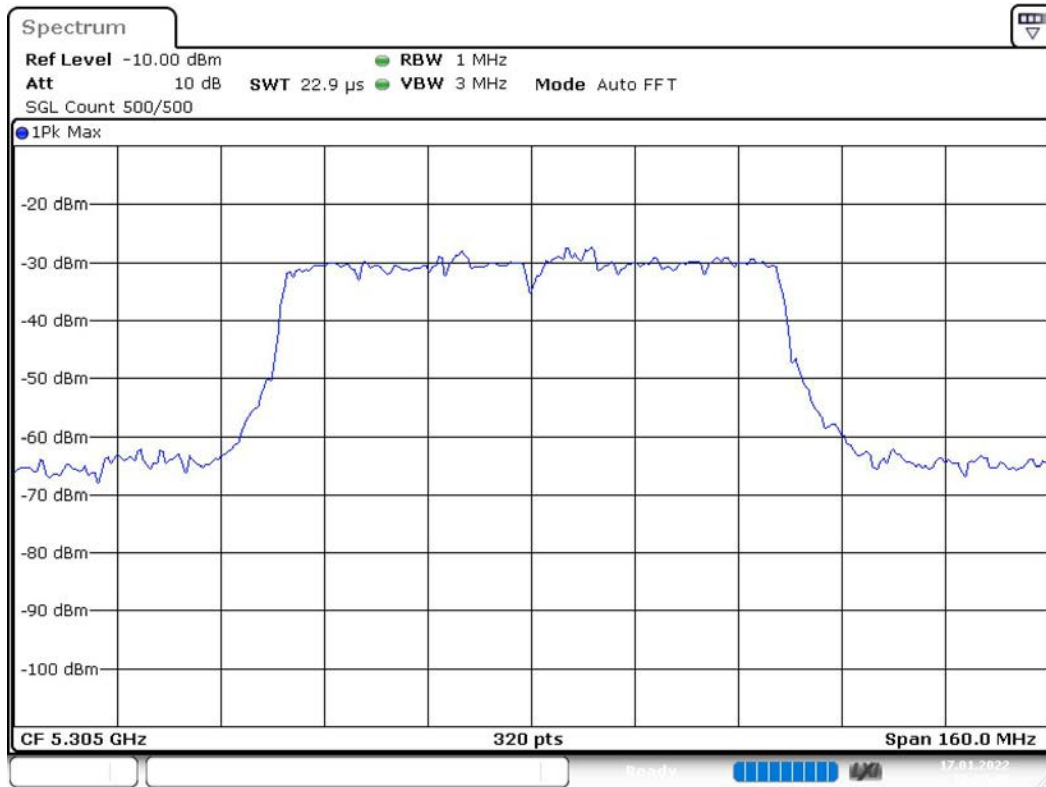
(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5305.000000 | PASS |

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 12:27:31