

## Summary

| Test                            | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|---------------------------------|-----------------|---------------------|-------------------------|--------|
| Emission Bandwidth 26 dB        | 5745.000        | 30.0                | 20.000000               | PASS   |
| RF output power                 | 5745.000        | 30.0                | 20.000000               | PASS   |
| Power Spectral Density          | 5745.000        | 30.0                | 20.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5745.000        | 30.0                | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5745.000        | 30.0                | 20.000000               | PASS   |
| Frequency Error                 | 5745.000        | 30.0                | 20.000000               | PASS   |
| Tx Spurious Emission            | 5745.000        | 30.0                | 20.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5775.000        | 30.0                | 20.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5775.000        | 30.0                | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5775.000        | 30.0                | 20.000000               | PASS   |
| Tx Spurious Emission            | 5775.000        | 30.0                | 20.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5825.000        | 30.0                | 20.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5825.000        | 30.0                | 20.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5825.000        | 30.0                | 20.000000               | PASS   |
| Frequency Error                 | 5825.000        | 30.0                | 20.000000               | PASS   |
| Tx Spurious Emission            | 5825.000        | 30.0                | 20.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5755.000        | 30.0                | 40.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5755.000        | 30.0                | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5755.000        | 30.0                | 40.000000               | PASS   |
| Tx Spurious Emission            | 5755.000        | 30.0                | 40.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5775.000        | 30.0                | 40.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5775.000        | 30.0                | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5775.000        | 30.0                | 40.000000               | PASS   |
| Tx Spurious Emission            | 5775.000        | 30.0                | 40.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5795.000        | 30.0                | 40.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5795.000        | 30.0                | 40.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5795.000        | 30.0                | 40.000000               | PASS   |
| Tx Spurious Emission            | 5795.000        | 30.0                | 40.000000               | PASS   |
| Emission Bandwidth 26 dB        | 5775.000        | 30.0                | 80.000000               | PASS   |
| Minimum Emission Bandwidth 6 dB | 5775.000        | 30.0                | 80.000000               | PASS   |
| Occupied Channel Bandwidth 99%  | 5775.000        | 30.0                | 80.000000               | PASS   |
| Tx Spurious Emission            | 5775.000        | 30.0                | 80.000000               | PASS   |

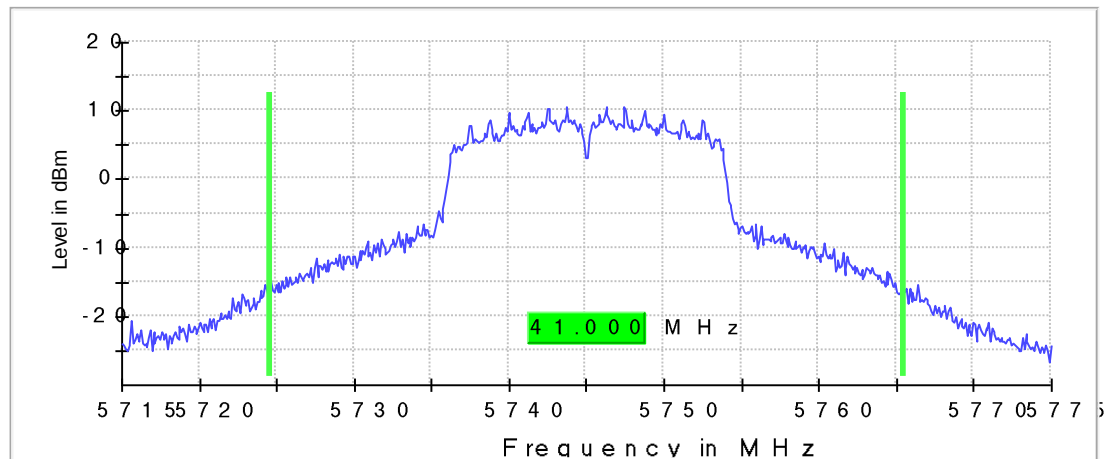
## Emission Bandwidth 26 dB (5745 MHz; 30.000 dBm; 20 MHz)

### 26 dB Bandwidth

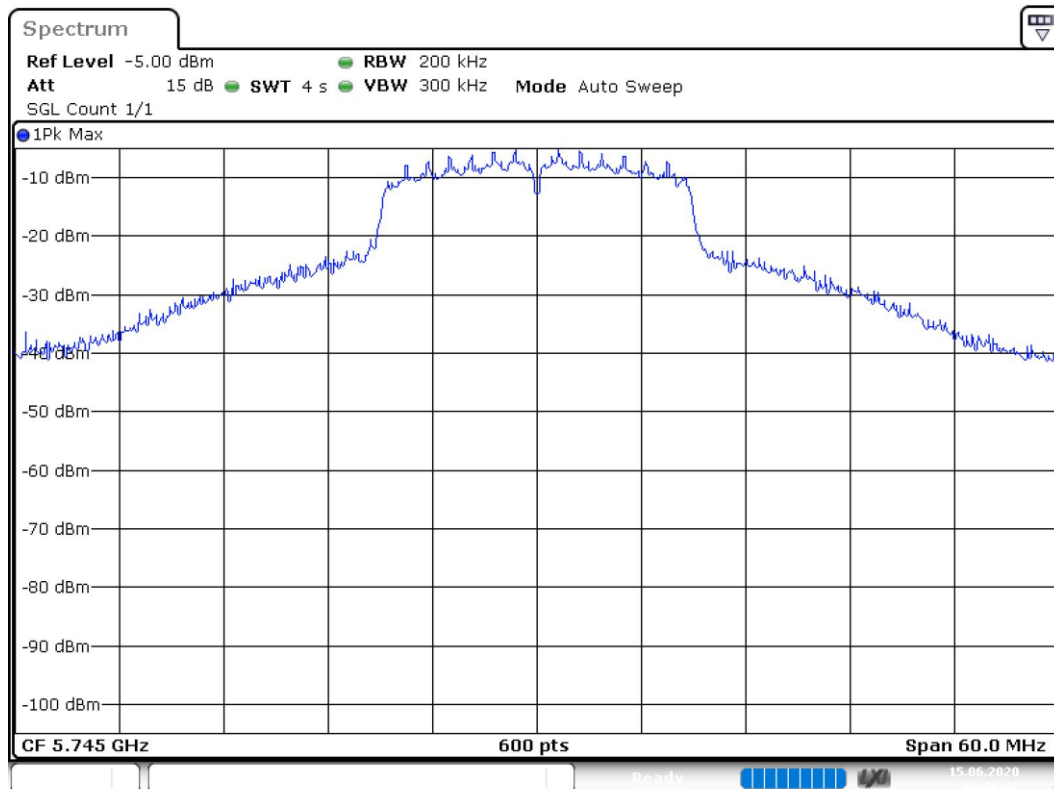
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 41.000000       | ---             | ---             | 5724.550000          | 5765.550000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | 10.6            | PASS   |

2 6 d B B a n d w i d t h



### Bandwidth



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## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency  | 5.77500 GHz      | 5.77500 GHz    |
| Span            | 60.000 MHz       | 60.000 MHz     |
| RBW             | 200.000 kHz      | ~ 200.000 kHz  |
| VBW             | 300.000 kHz      | >= 240.000 kHz |
| SweepPoints     | 600              | ~ 600          |
| SweepTime       | 4.000 s          | 4.000 s        |
| Reference Level | -5.000 dBm       | -5.000 dBm     |
| Attenuation     | 15.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 1                | 1              |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |

**RF output power (5745 MHz; 30.000 dBm; 20 MHz)**

## Result

| DUT Frequency (MHz) | Gated RMS (dBm) | Limit Max (dBm) | Gated EIRP (dBm) | DutyCycle (%) | Result |
|---------------------|-----------------|-----------------|------------------|---------------|--------|
| 5745.000000         | 28.8            | ---             | 34.6             | 98.213        | PASS   |

## OSP PowerMeter settings

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

**Power Spectral Density (5745 MHz; 30.000 dBm; 20 MHz)**

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5745.990099     | 11.701    | 30.0            | PASS   |

## Ports

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

## 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 | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |

|        |     |     |
|--------|-----|-----|
| Preamp | off | off |
|--------|-----|-----|

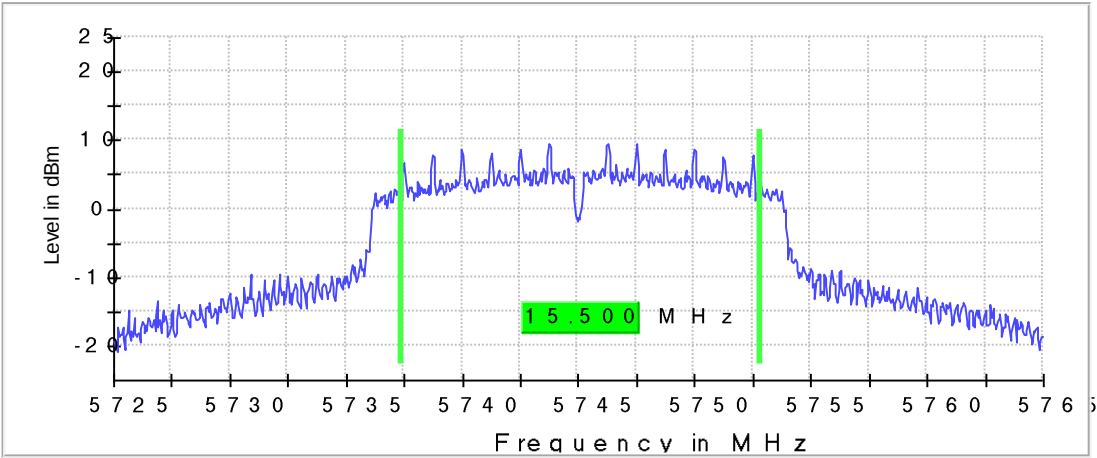
Minimum Emission Bandwidth 6 dB (5745 MHz; 30.000 dBm; 20 MHz)

6 dB Bandwidth

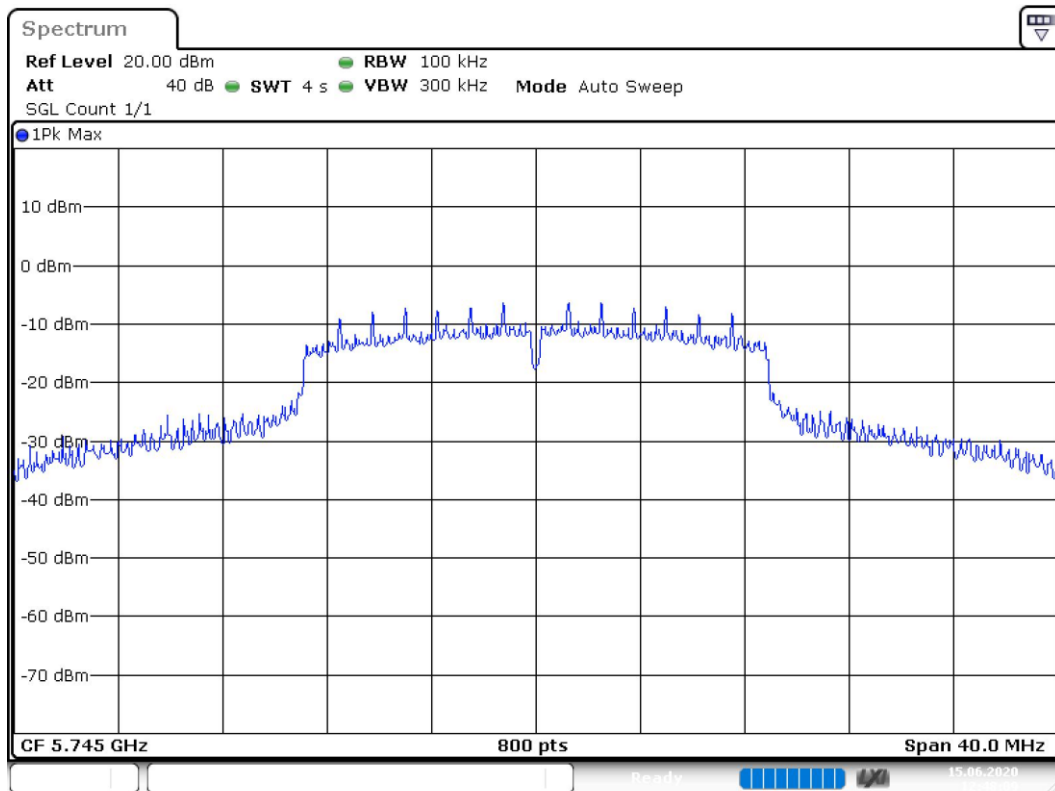
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 15.500000       | 0.500000        | ---             | 5737.375000          | 5752.875000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | 9.6             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 12:48:10

## 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       | 4.000 s          | 4.000 s       |
| Reference Level | 20.000 dBm       | 20.000 dBm    |
| Attenuation     | 40.000 dB        | AUTO          |
| Detector        | MaxPeak          | MaxPeak       |
| SweepCount      | 1                | 1             |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Max Hold         | Max Hold      |
| Sweeptype       | Sweep            | AUTO          |
| Preamp          | off              | off           |

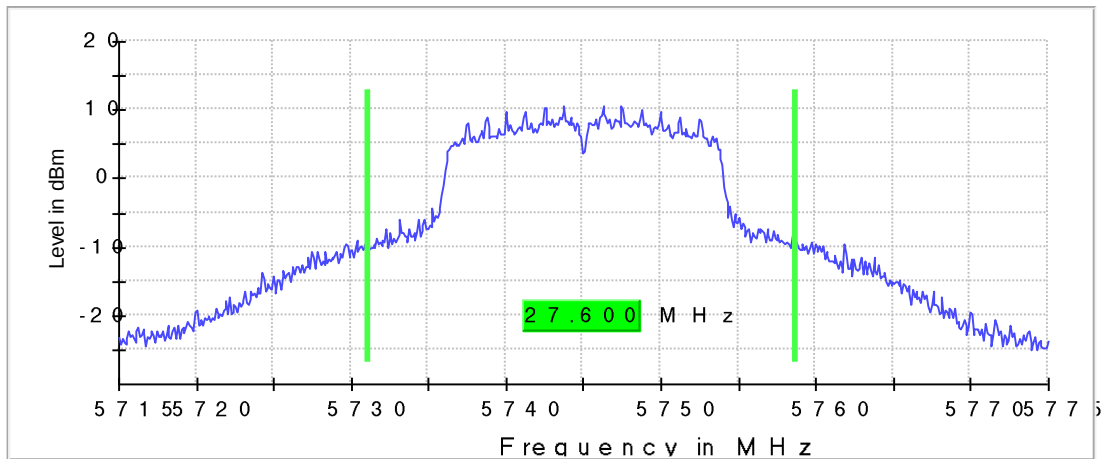
**Occupied Channel Bandwidth 99% (5745 MHz; 30.000 dBm; 20 MHz)**

## 99 % Bandwidth

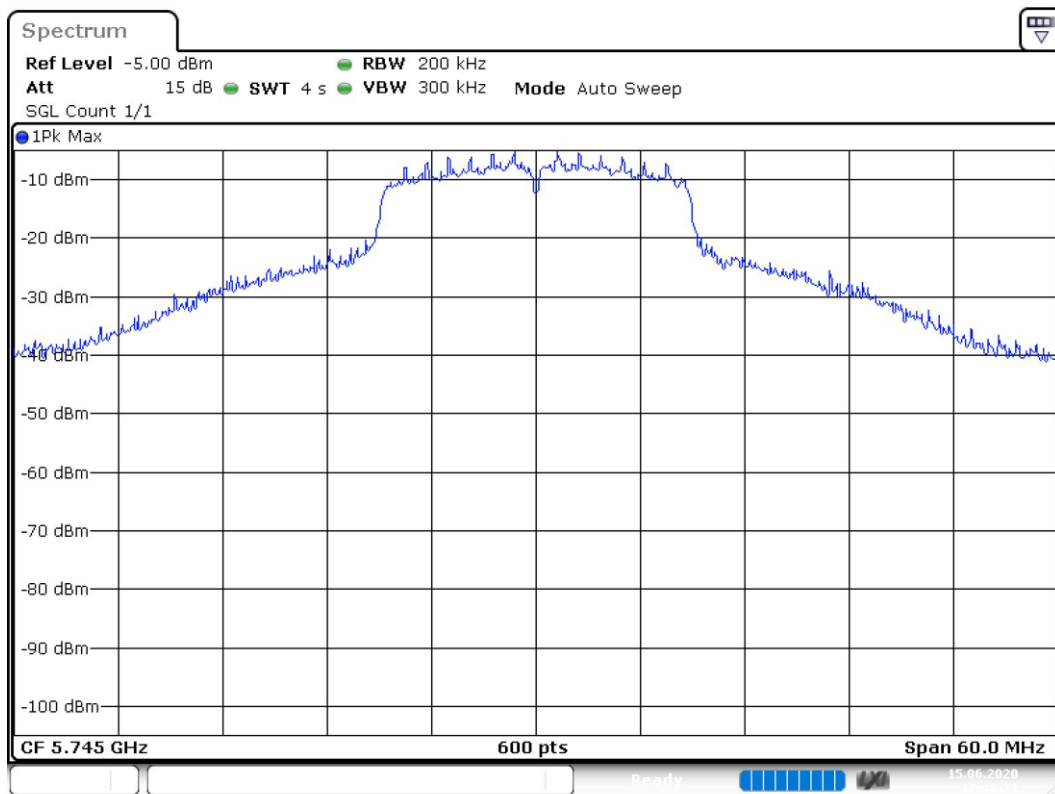
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 27.600000       | ---             | ---             | 5731.150000          | 5758.750000           |

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

99 % Bandwidth



Bandwidth



Date: 15.JUN.2020 12:48:22

## Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency  | 5.77500 GHz      | 5.77500 GHz    |
| Span            | 60.000 MHz       | 60.000 MHz     |
| RBW             | 200.000 kHz      | >= 200.000 kHz |
| VBW             | 300.000 kHz      | >= 240.000 kHz |
| SweepPoints     | 600              | ~ 600          |
| Sweptime        | 4.000 s          | 4.000 s        |
| Reference Level | -5.000 dBm       | -5.000 dBm     |
| Attenuation     | 15.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 1                | 1              |

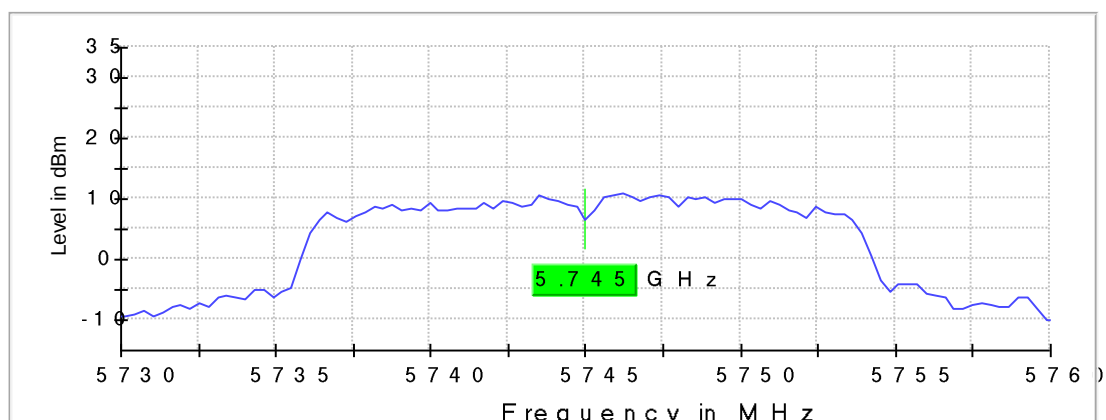
|            |          |          |
|------------|----------|----------|
| Filter     | 3 dB     | 3 dB     |
| Trace Mode | Max Hold | Max Hold |
| SweepType  | Sweep    | AUTO     |
| Preamp     | off      | off      |

## Frequency Error (5745 MHz; 30.000 dBm; 20 MHz)

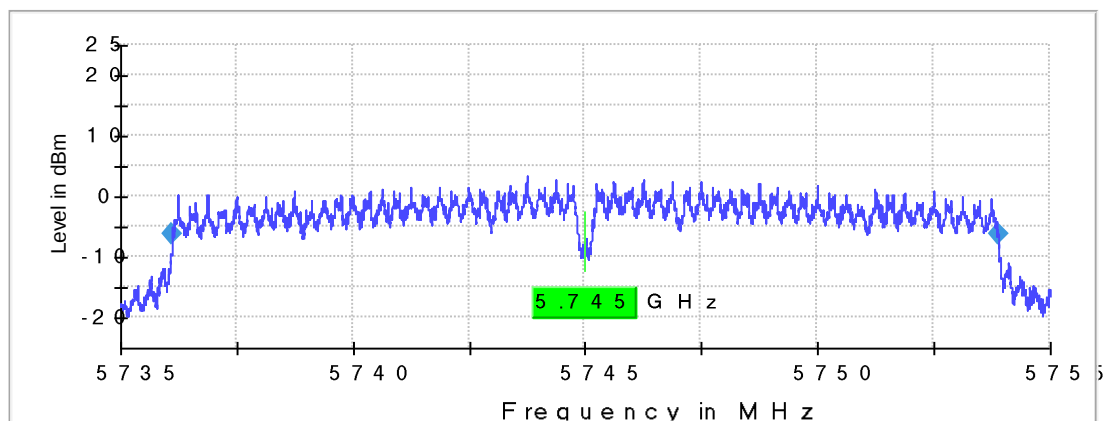
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 5745.000000         | 5744.988002     | 2.089            | -11.998500                 | ---             | ---             | PASS   |

Frequency stability Pre



Frequency stability



### 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             | 20.000 kHz       | $\leq 20.000$ kHz |
| VBW             | 100.000 kHz      | $\geq 60.000$ kHz |
| SweepPoints     | 10001            | $\sim 10001$      |
| SweepTime       | 474.291 $\mu$ s  | AUTO              |
| Reference Level | 20.000 dBm       | 20.000 dBm        |
| Attenuation     | 40.000 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      |
| Stablemode            | Trace         | Trace    |
| Stablevalue           | 1.00 dB       | 1.00 dB  |
| Run                   | 34 / max. 150 | max. 150 |
| Stable                | 1 / 1         | 1        |
| Max Stable Difference | 0.99 dB       | 1.00 dB  |

## Tx Spurious Emission (5745 MHz; 30.000 dBm; 20 MHz)

### Result

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

### Final measurements

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

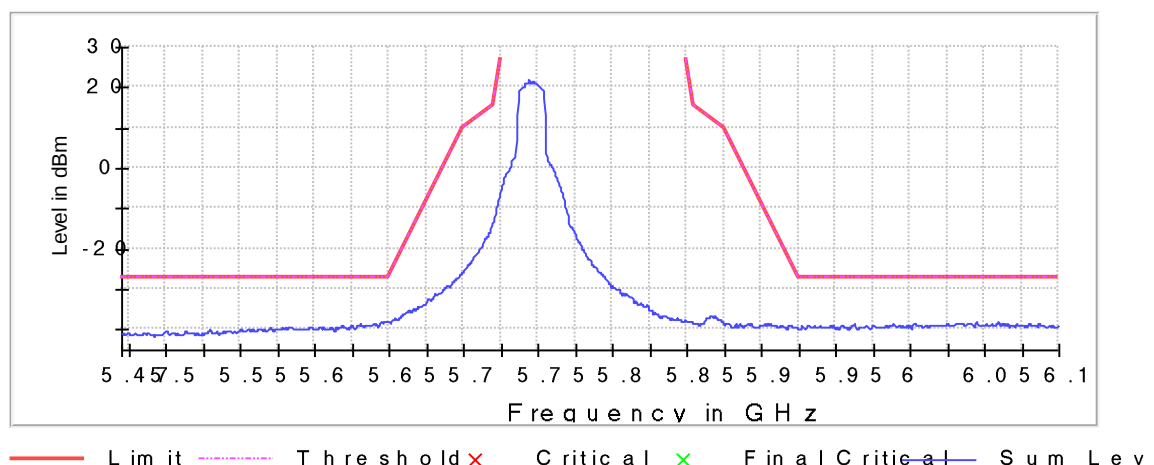
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5648.250000     | -38.0       | 11.0        | -27.0       |
| 5648.750000     | -38.0       | 11.0        | -27.0       |
| 5644.750000     | -38.0       | 11.0        | -27.0       |
| 5649.750000     | -38.0       | 11.0        | -27.0       |
| 5649.250000     | -38.0       | 11.0        | -27.0       |
| 5646.750000     | -38.0       | 11.0        | -27.0       |
| 5647.250000     | -38.1       | 11.1        | -27.0       |
| 5644.250000     | -38.1       | 11.1        | -27.0       |
| 5647.750000     | -38.1       | 11.1        | -27.0       |
| 6059.250000     | -38.2       | 11.2        | -27.0       |
| 5646.250000     | -38.2       | 11.2        | -27.0       |
| 6044.250000     | -38.2       | 11.2        | -27.0       |
| 6059.750000     | -38.3       | 11.3        | -27.0       |
| 5650.250000     | -38.1       | 11.3        | -26.8       |
| 6058.250000     | -38.3       | 11.3        | -27.0       |

### Measurement Settings

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

S p u r i o u s



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 µs        | AUTO          |
| Reference Level | 10.000 dBm       | 10.000 dBm    |
| Attenuation     | 30.000 dB        | 30.000 dB     |
| Detector        | RMS              | RMS           |
| SweepCount      | 100              | 100           |
| Filter          | 3 dB             | 3 dB          |
| Trace Mode      | Average Power    | Average Power |
| SweepType       | FFT              | AUTO          |
| Preamp          | off              | off           |

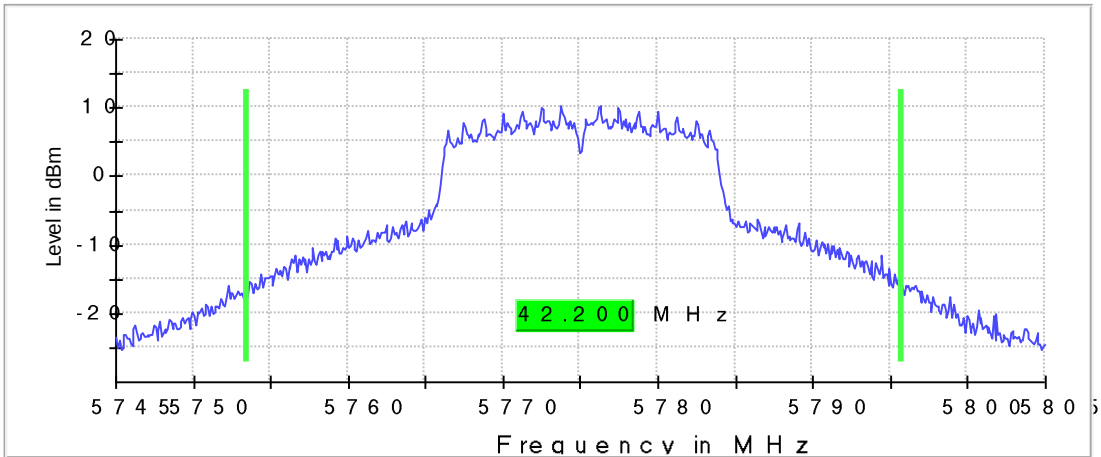
Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 20 MHz)

26 dB Bandwidth

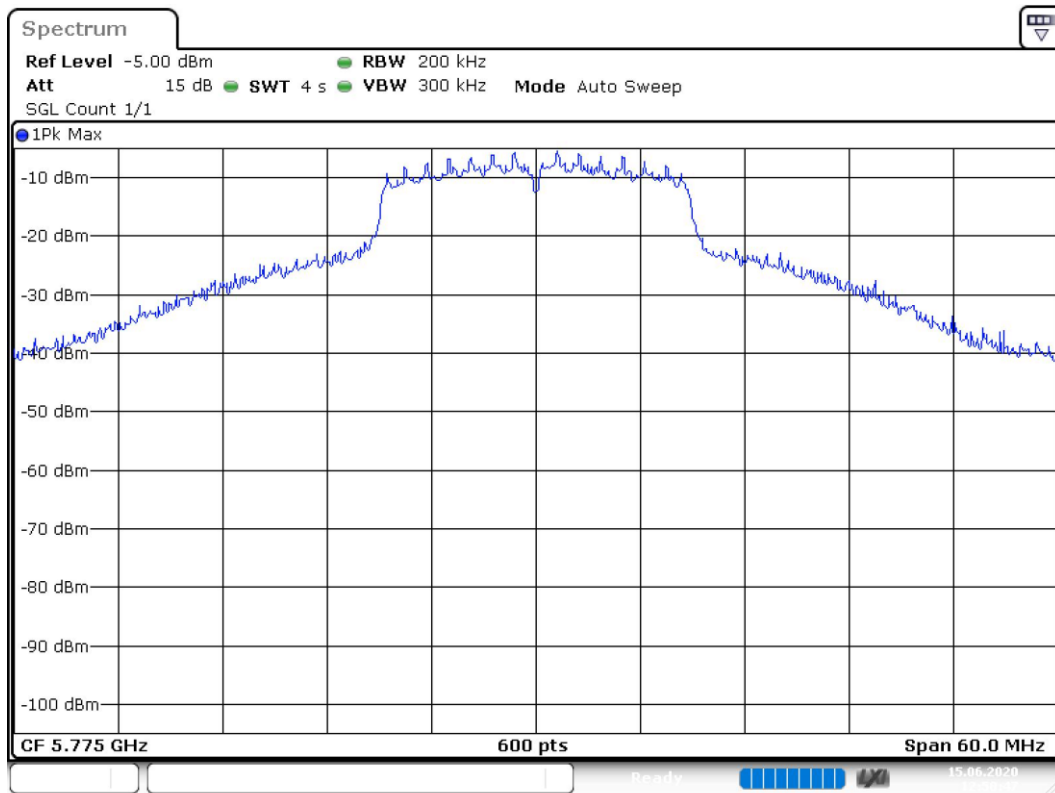
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 42.200000       | ---             | ---             | 5753.550000          | 5795.750000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 10.5            | PASS   |

26 dB Bandwidth



Bandwidth



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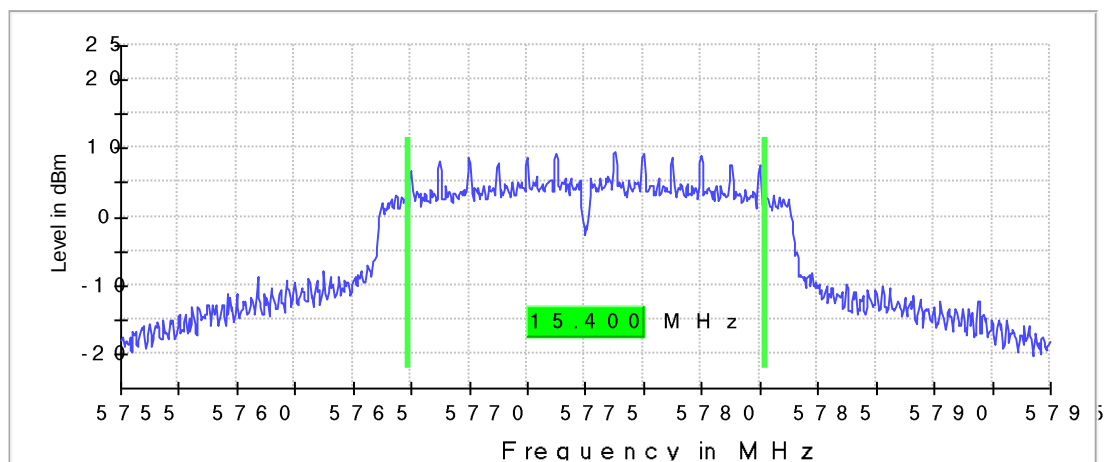
## Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 20 MHz)

### 6 dB Bandwidth

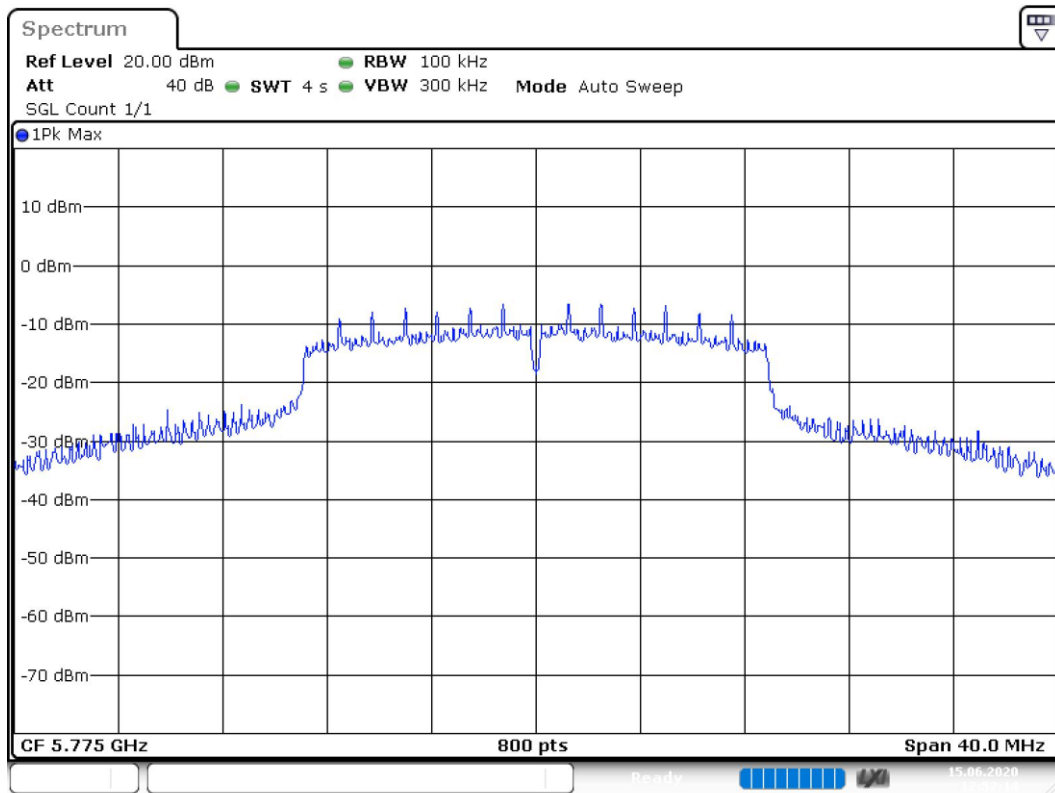
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 15.400000       | 0.500000        | ---             | 5767.375000          | 5782.775000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 9.4             | PASS   |

6 d B B a n d w i d t h



Bandwidth



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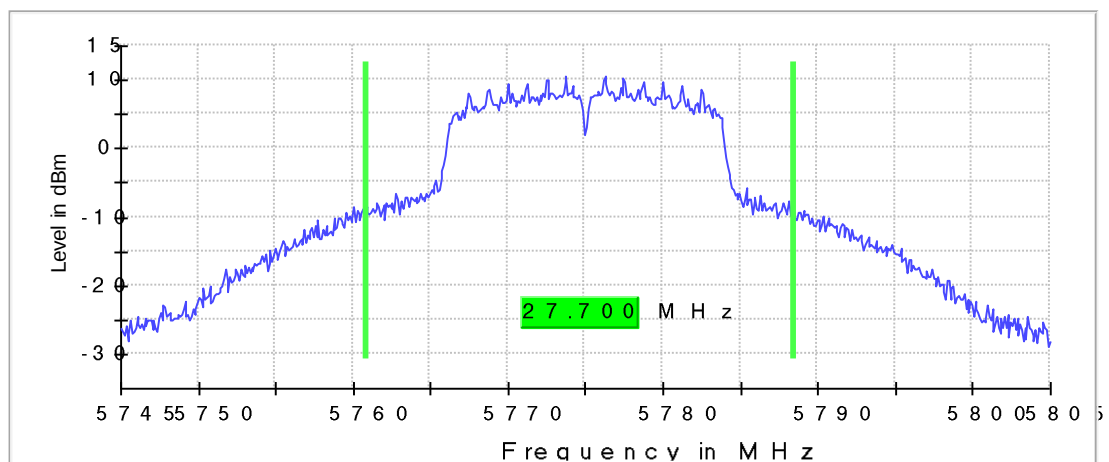
**Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 20 MHz)**

### 99 % Bandwidth

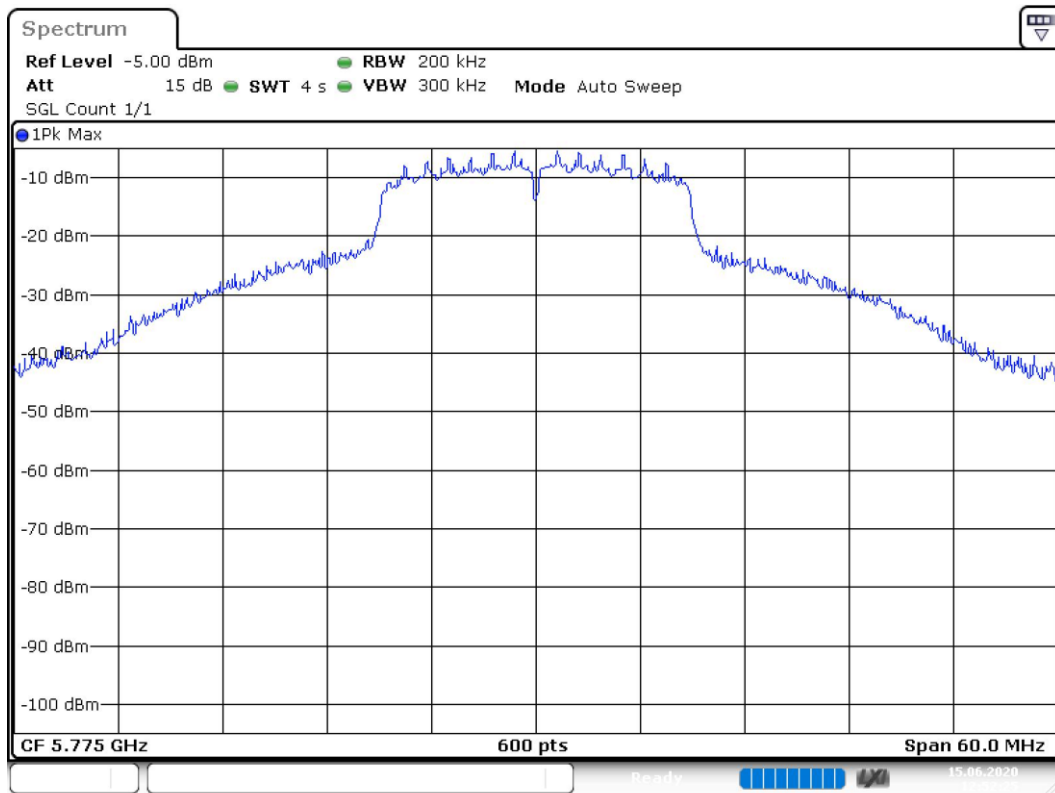
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 27.700000       | ---             | ---             | 5760.850000          | 5788.550000           |

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

99 % B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 12:52:26

## Tx Spurious Emission (5775 MHz; 30.000 dBm; 20 MHz)

### 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

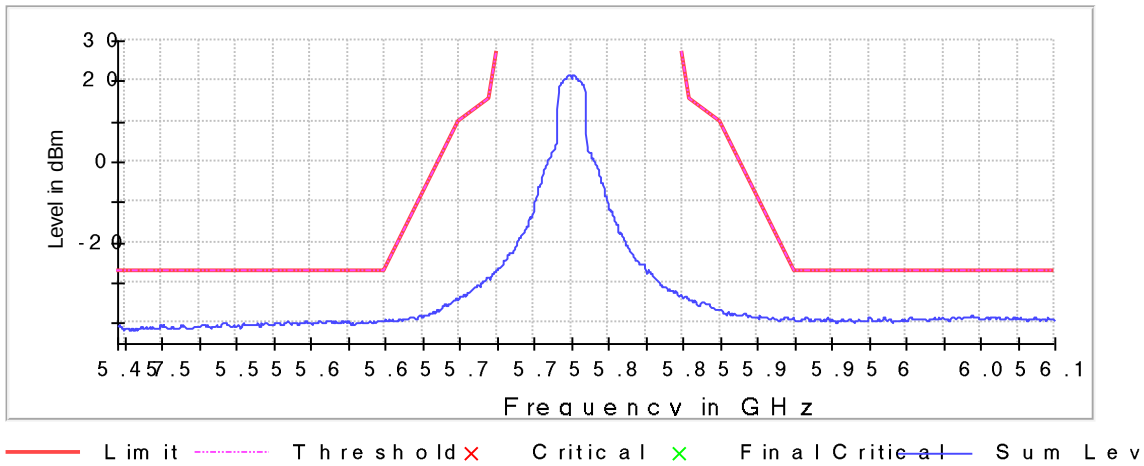
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 6043.750000     | -38.1       | 11.1        | -27.0       |
| 6044.250000     | -38.1       | 11.1        | -27.0       |
| 6030.750000     | -38.2       | 11.2        | -27.0       |
| 6039.750000     | -38.2       | 11.2        | -27.0       |
| 6039.250000     | -38.3       | 11.3        | -27.0       |
| 6058.250000     | -38.3       | 11.3        | -27.0       |
| 6035.750000     | -38.3       | 11.3        | -27.0       |
| 6044.750000     | -38.3       | 11.3        | -27.0       |
| 6043.250000     | -38.3       | 11.3        | -27.0       |
| 6024.250000     | -38.3       | 11.3        | -27.0       |
| 5933.250000     | -38.4       | 11.4        | -27.0       |
| 6072.750000     | -38.4       | 11.4        | -27.0       |
| 6045.750000     | -38.4       | 11.4        | -27.0       |
| 6046.250000     | -38.4       | 11.4        | -27.0       |
| 6040.250000     | -38.4       | 11.4        | -27.0       |

### Measurement Settings

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

|             |             |   |   |
|-------------|-------------|---|---|
| 5470.000000 | 6100.000000 | 2 | 2 |
|-------------|-------------|---|---|

### Spurious



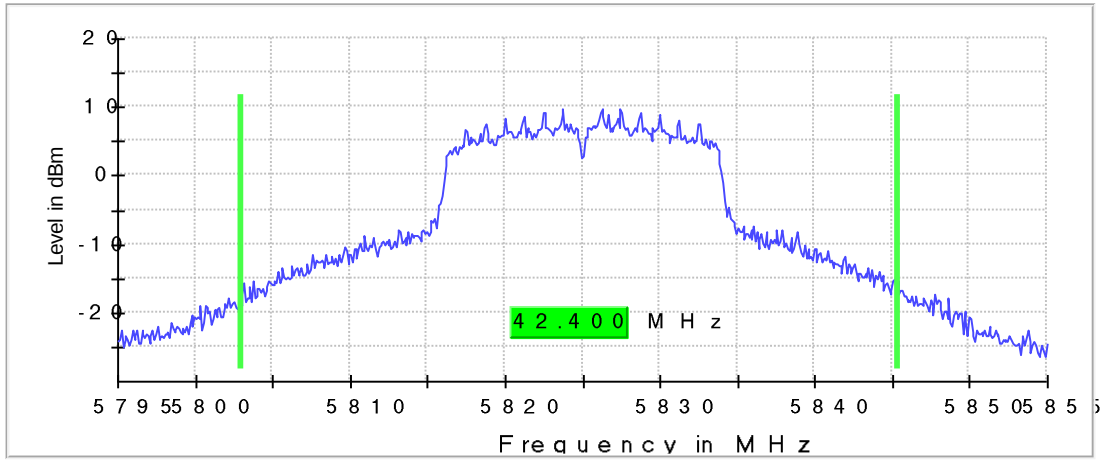
### Emission Bandwidth 26 dB (5825 MHz; 30.000 dBm; 20 MHz)

#### 26 dB Bandwidth

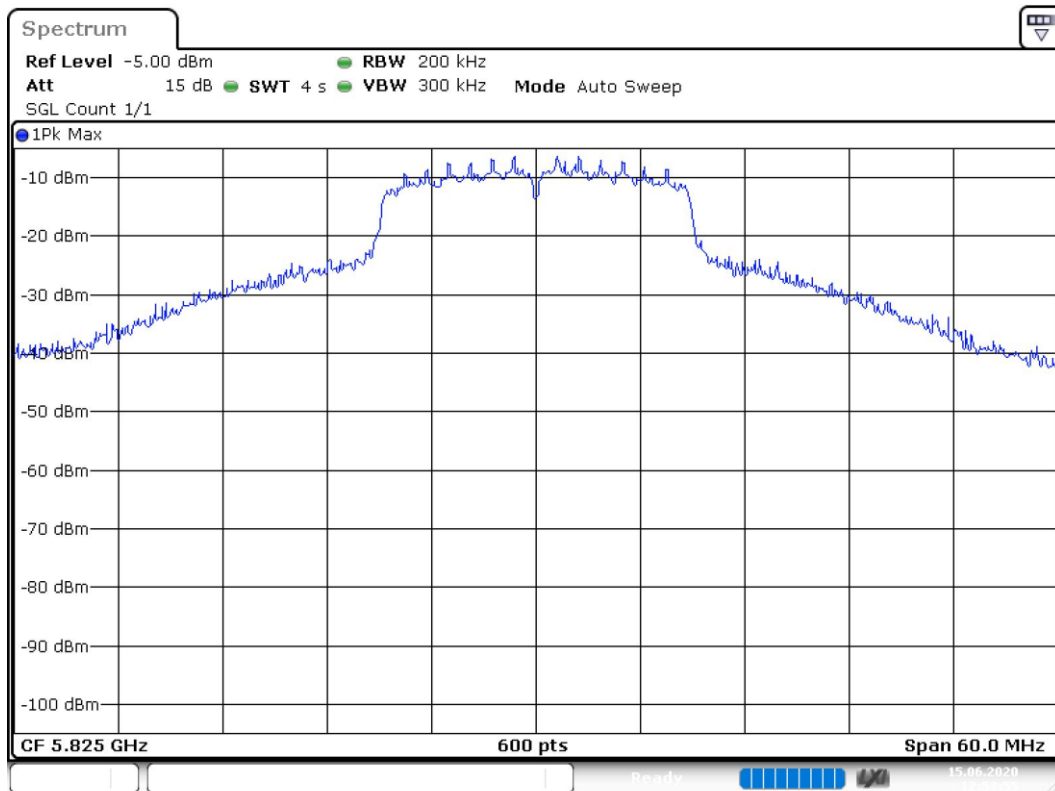
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 42.400000       | ---             | ---             | 5803.050000          | 5845.450000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | 9.8             | PASS   |

### 26 dB Bandwidth



Bandwidth



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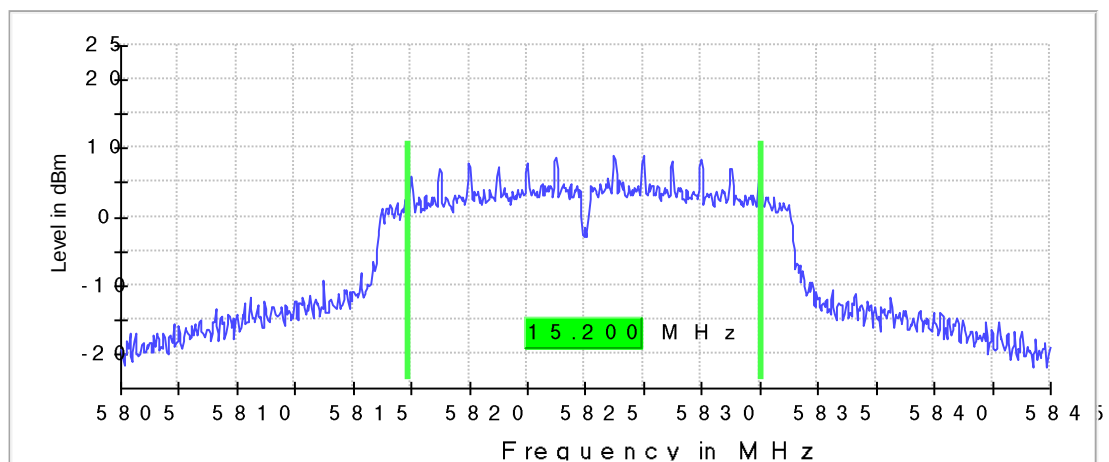
## Minimum Emission Bandwidth 6 dB (5825 MHz; 30.000 dBm; 20 MHz)

### 6 dB Bandwidth

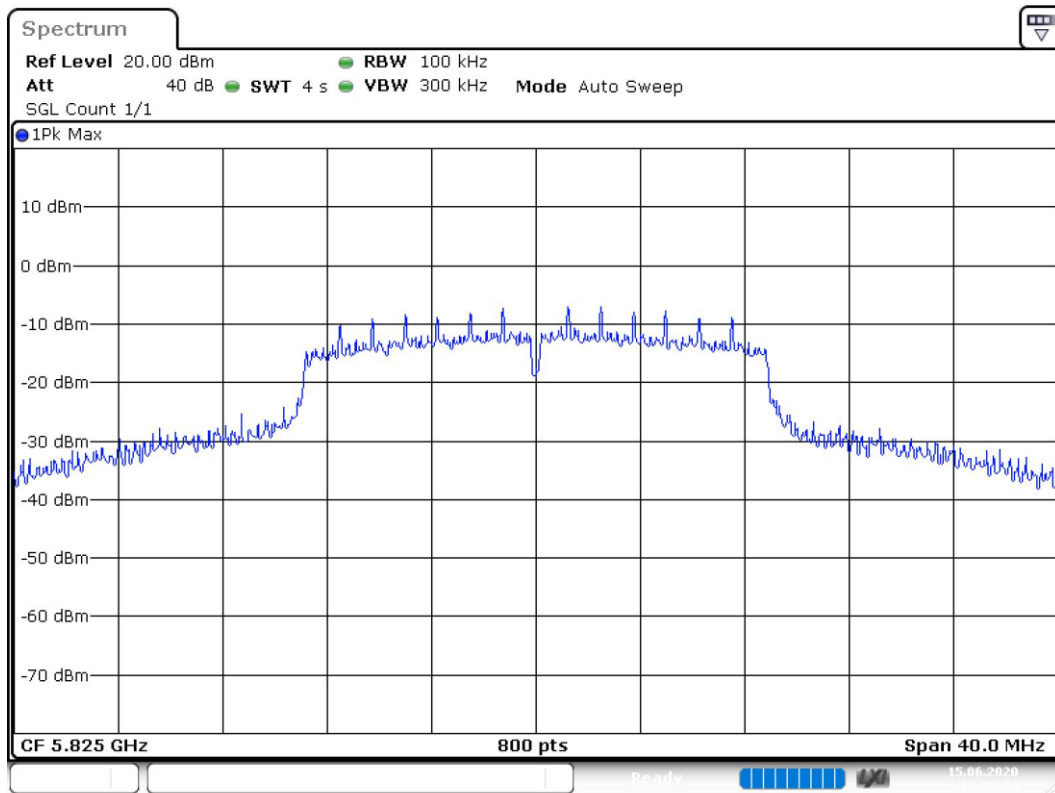
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 15.200000       | 0.500000        | ---             | 5817.375000          | 5832.575000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | 9.0             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 12:55:25

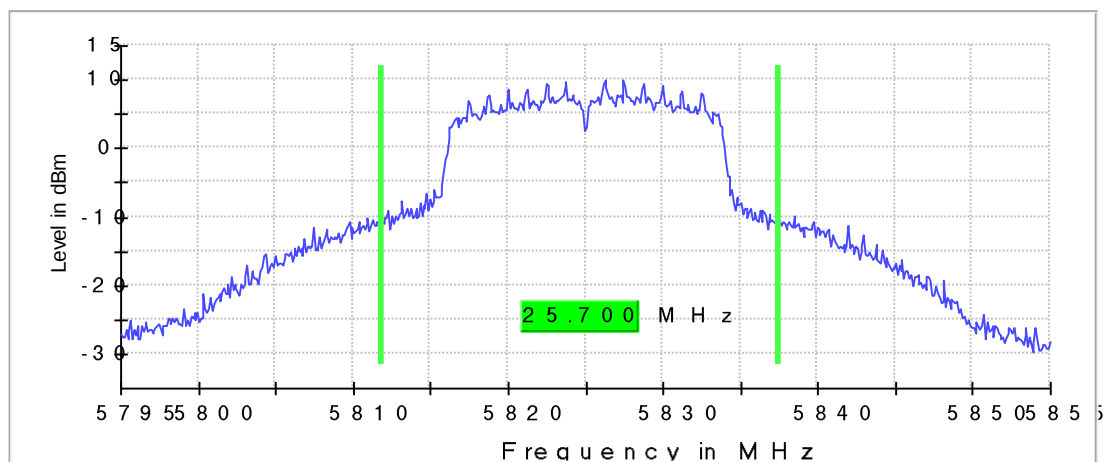
**Occupied Channel Bandwidth 99% (5825 MHz; 30.000 dBm; 20 MHz)**

### 99 % Bandwidth

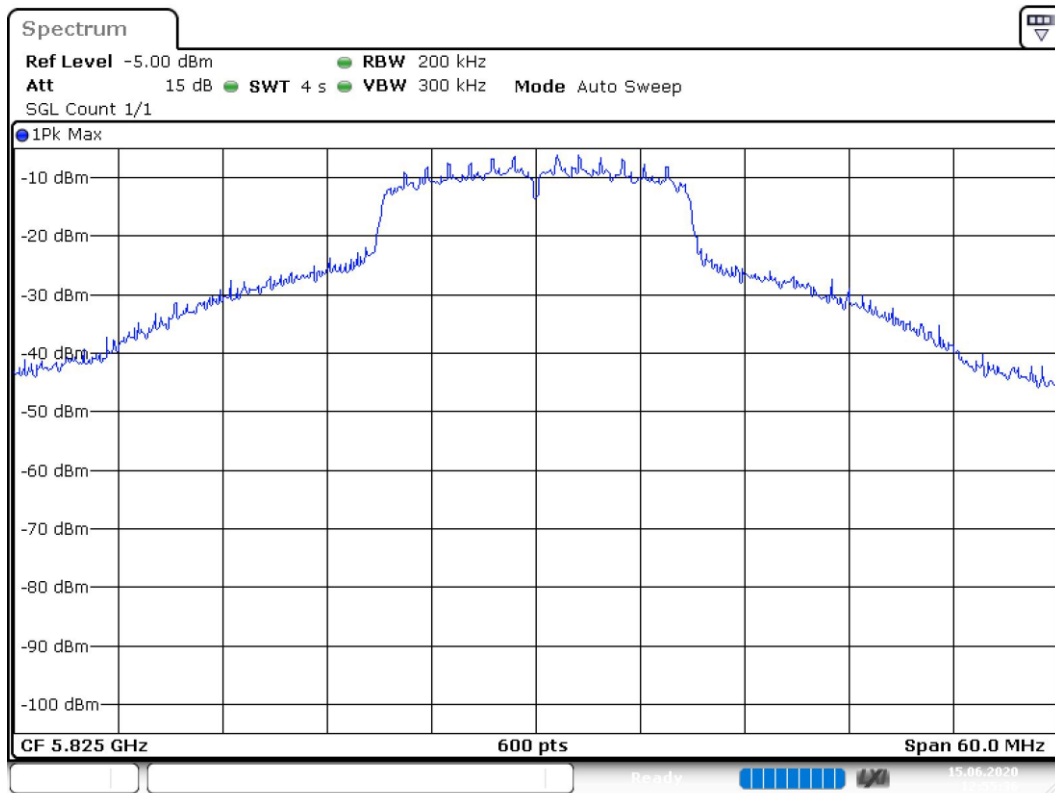
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 25.700000       | ---             | ---             | 5811.850000          | 5837.550000           |

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

99 % B a n d w i d t h



Bandwidth



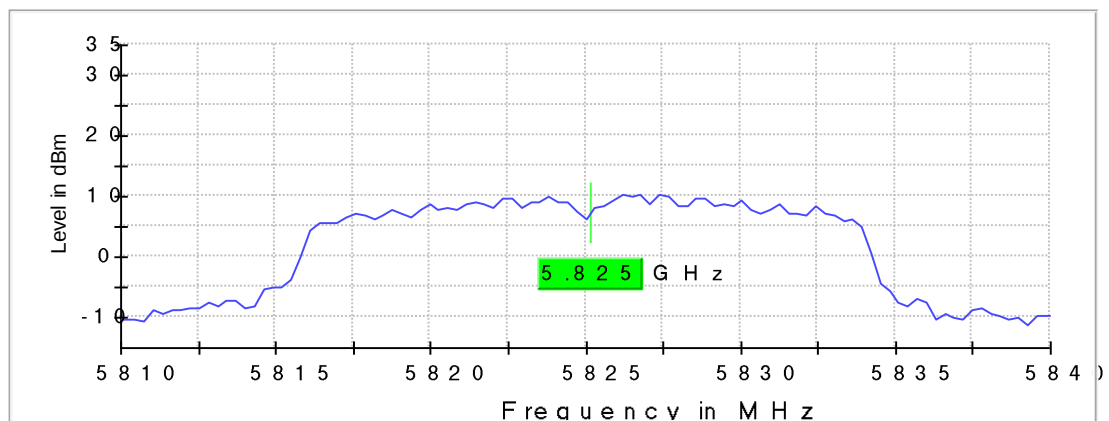
Date: 15.JUN.2020 12:55:37

## Frequency Error (5825 MHz; 30.000 dBm; 20 MHz)

### Result

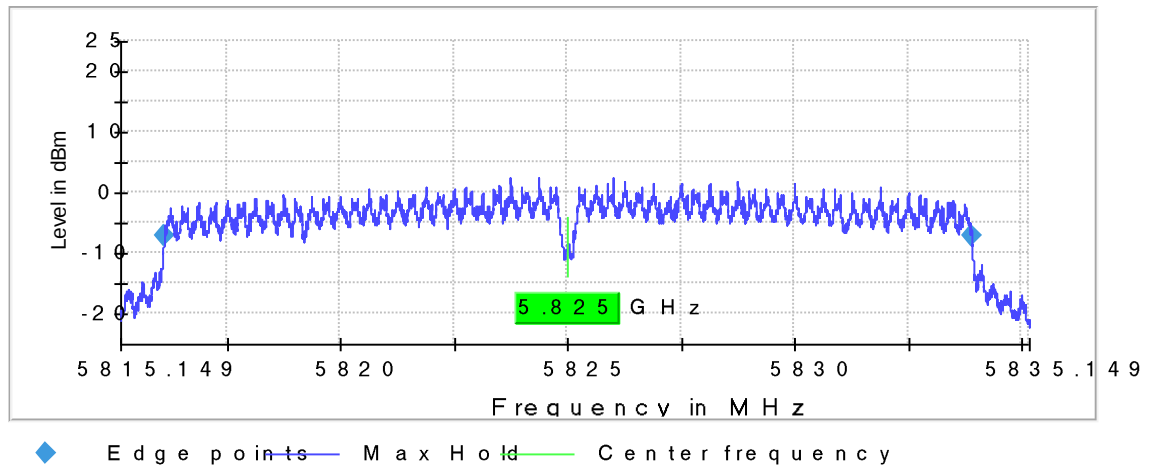
| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) | Result |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|--------|
| 5825.000000         | 5824.985532     | 2.484            | -14.468500                 | ---             | ---             | PASS   |

Frequency stability Pre



Center frequency Max Hold

## Frequency stability



## Tx Spurious Emission (5825 MHz; 30.000 dBm; 20 MHz)

### Result

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

### Final measurements

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

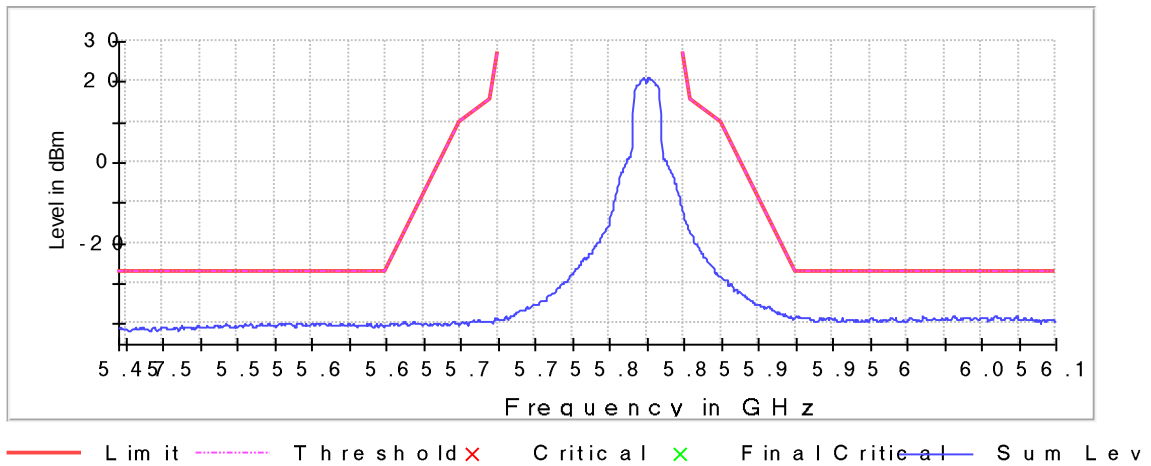
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 6073.250000     | -38.0       | 11.0        | -27.0       |
| 6058.750000     | -38.0       | 11.0        | -27.0       |
| 6059.250000     | -38.1       | 11.1        | -27.0       |
| 6030.750000     | -38.1       | 11.1        | -27.0       |
| 6073.750000     | -38.1       | 11.1        | -27.0       |
| 5925.250000     | -38.2       | 11.2        | -27.0       |
| 6031.250000     | -38.2       | 11.2        | -27.0       |
| 6059.750000     | -38.2       | 11.2        | -27.0       |
| 6031.750000     | -38.2       | 11.2        | -27.0       |
| 5925.750000     | -38.2       | 11.2        | -27.0       |
| 5927.250000     | -38.2       | 11.2        | -27.0       |
| 6010.750000     | -38.2       | 11.2        | -27.0       |
| 6030.250000     | -38.2       | 11.2        | -27.0       |
| 6058.250000     | -38.2       | 11.2        | -27.0       |
| 5930.250000     | -38.2       | 11.2        | -27.0       |

### Measurement Settings

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

### Spurious



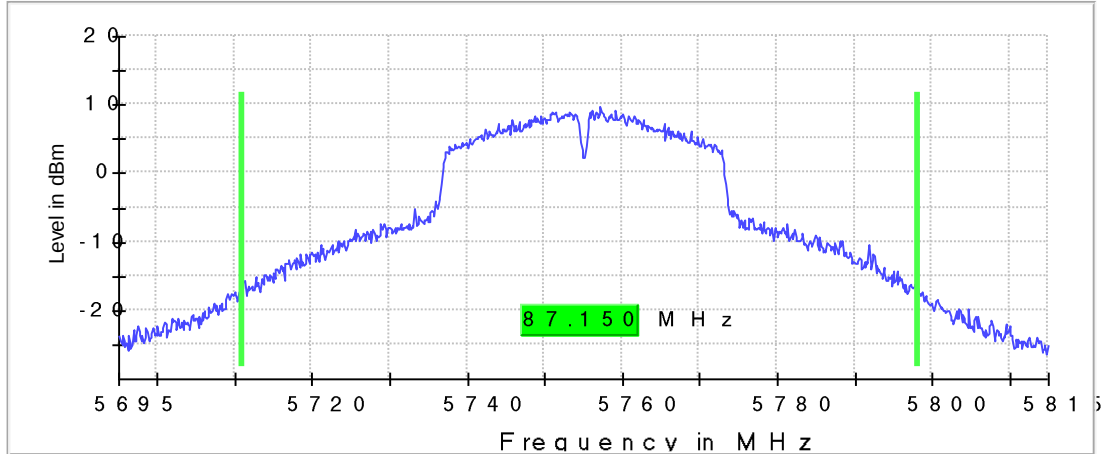
## Emission Bandwidth 26 dB (5755 MHz; 30.000 dBm; 40 MHz)

### 26 dB Bandwidth

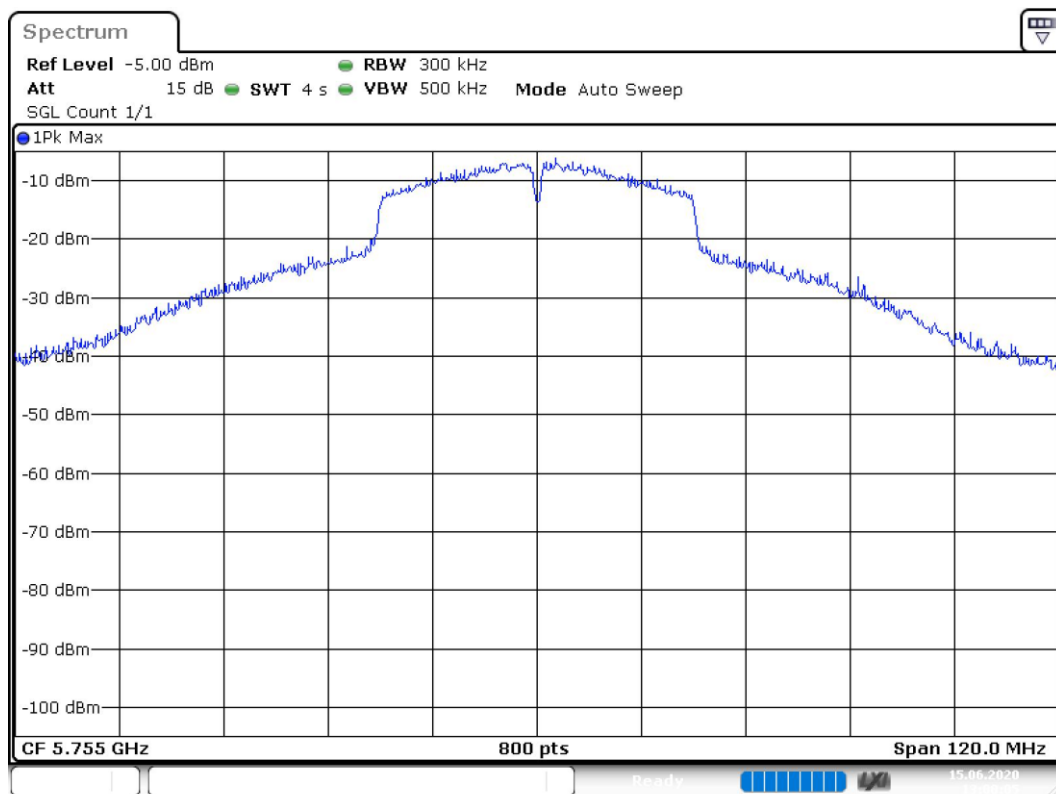
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 87.150000       | ---             | ---             | 5710.975000          | 5798.125000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000         | 9.7             | PASS   |

### 26 dB Bandwidth



Bandwidth



Date: 15.JUN.2020 13:00:06

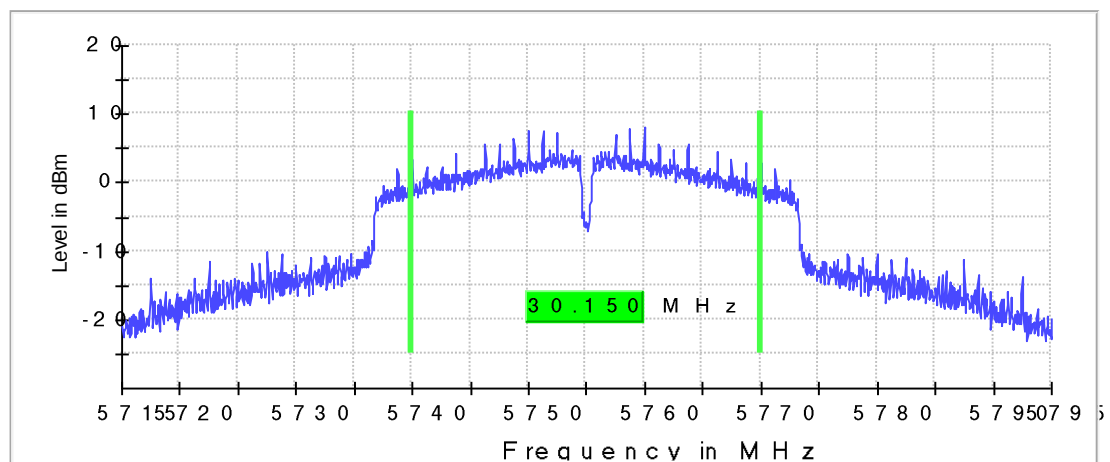
## Minimum Emission Bandwidth 6 dB (5755 MHz; 30.000 dBm; 40 MHz)

### 6 dB Bandwidth

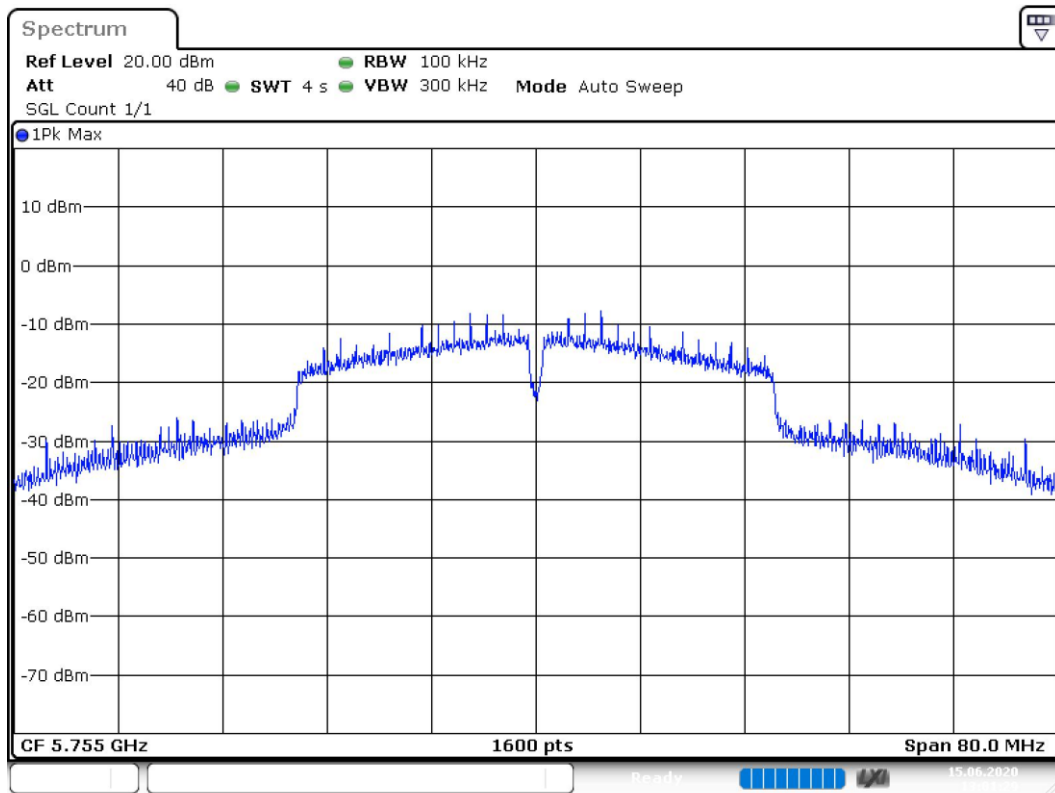
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 30.150000       | 0.500000        | ---             | 5739.925000          | 5770.075000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000         | 8.2             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:01:30

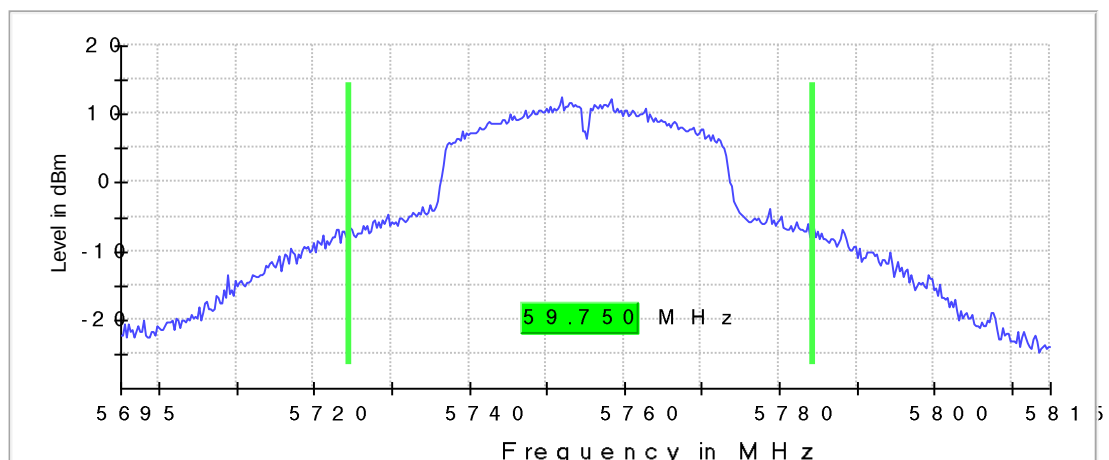
**Occupied Channel Bandwidth 99% (5755 MHz; 30.000 dBm; 40 MHz)**

### 99 % Bandwidth

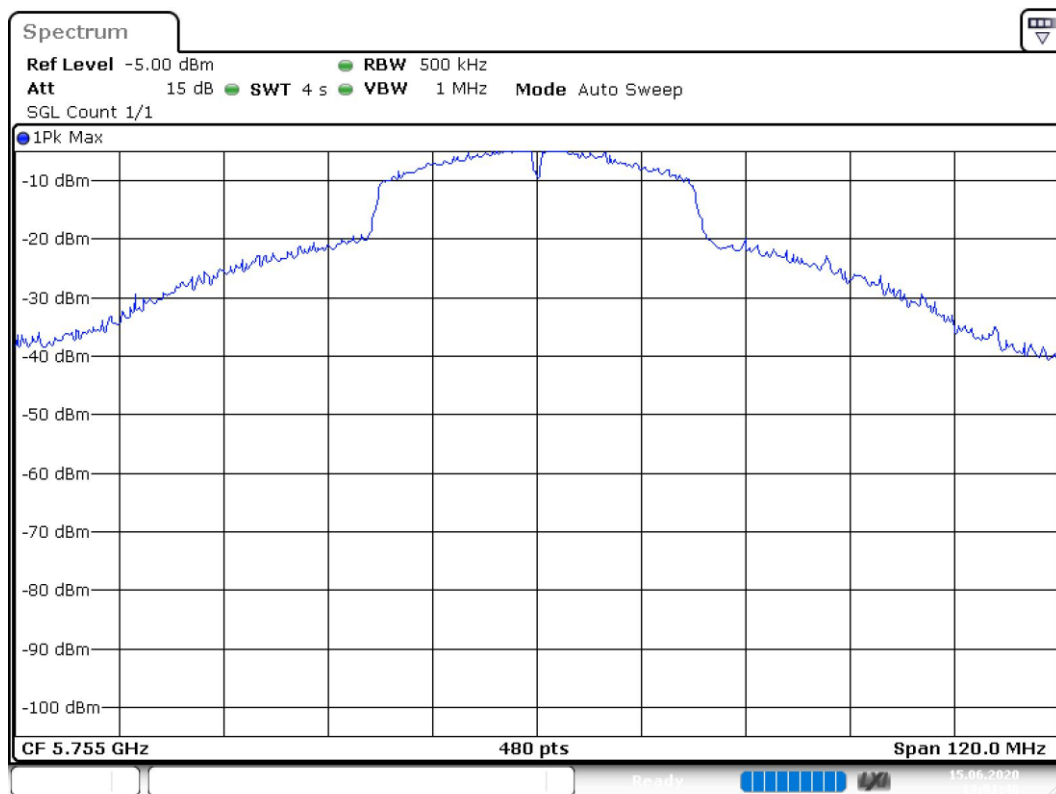
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 59.750000       | ---             | ---             | 5724.625000          | 5784.375000           |

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

99 % B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:01:41

## Tx Spurious Emission (5755 MHz; 30.000 dBm; 40 MHz)

### 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

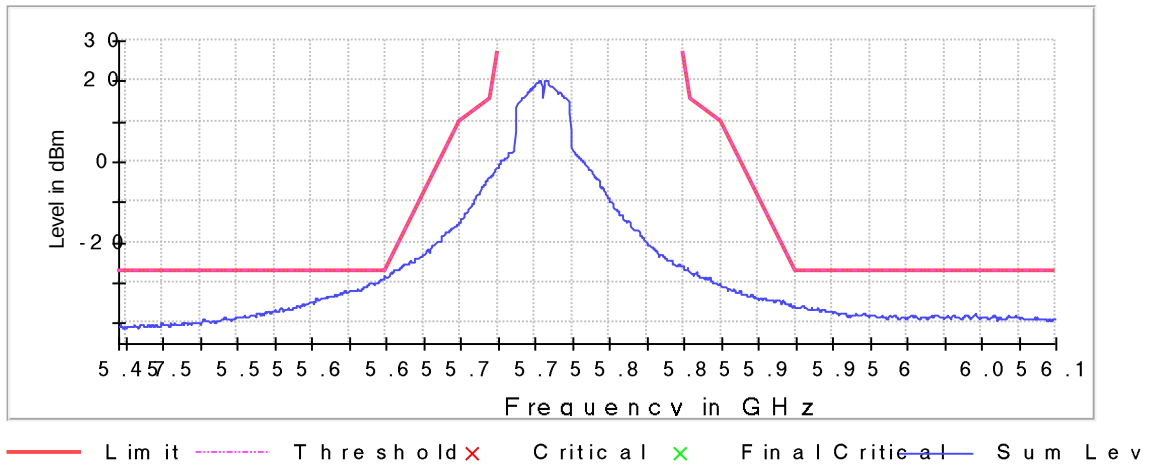
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5648.750000     | -28.3       | 1.3         | -27.0       |
| 5649.250000     | -28.4       | 1.4         | -27.0       |
| 5649.750000     | -28.5       | 1.5         | -27.0       |
| 5650.250000     | -28.6       | 1.8         | -26.8       |
| 5648.250000     | -28.8       | 1.8         | -27.0       |
| 5650.750000     | -28.5       | 2.1         | -26.4       |
| 5646.750000     | -29.1       | 2.1         | -27.0       |
| 5646.250000     | -29.2       | 2.2         | -27.0       |
| 5647.750000     | -29.2       | 2.2         | -27.0       |
| 5647.250000     | -29.3       | 2.3         | -27.0       |
| 5645.750000     | -29.3       | 2.3         | -27.0       |
| 5652.250000     | -27.7       | 2.4         | -25.3       |
| 5651.250000     | -28.5       | 2.4         | -26.1       |
| 5645.250000     | -29.5       | 2.5         | -27.0       |
| 5651.750000     | -28.2       | 2.5         | -25.7       |

### Measurement Settings

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

|             |             |   |   |
|-------------|-------------|---|---|
| 5470.000000 | 6100.000000 | 2 | 2 |
|-------------|-------------|---|---|

S p u r i o u s



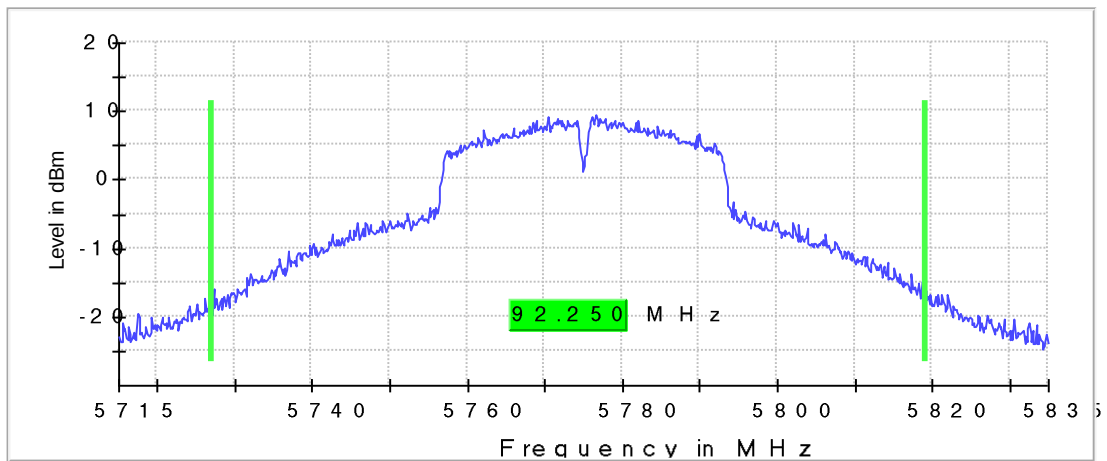
## Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 40 MHz)

### 26 dB Bandwidth

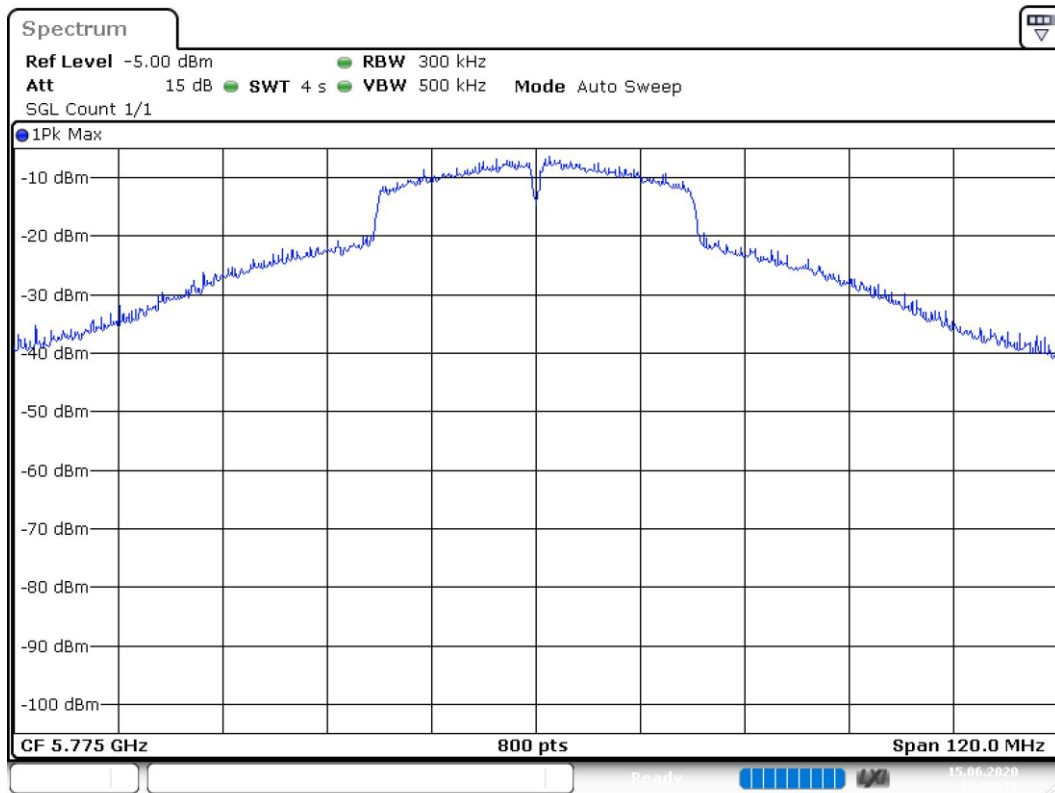
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 92.250000       | ---             | ---             | 5727.075000          | 5819.325000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 9.5             | PASS   |

2 6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:03:19

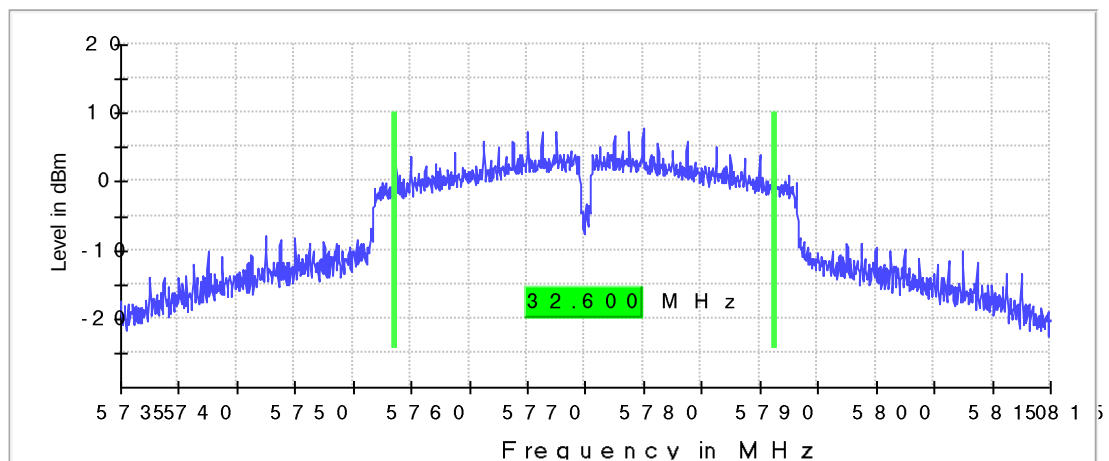
## Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 40 MHz)

### 6 dB Bandwidth

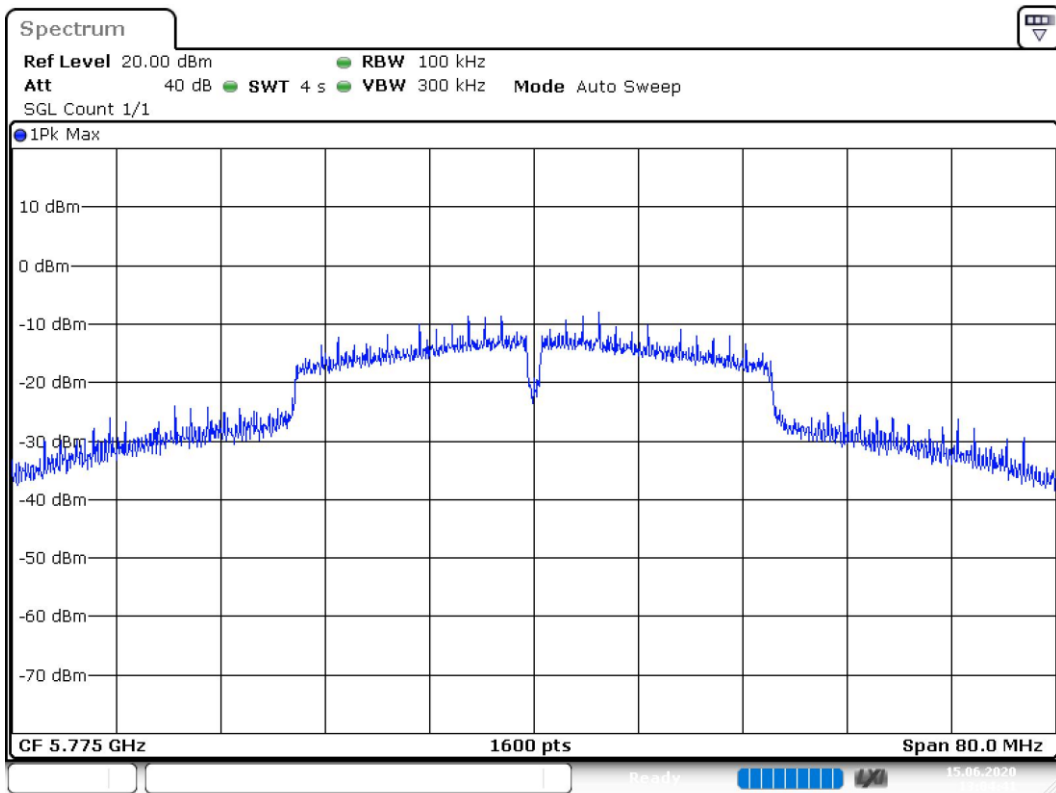
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 32.600000       | 0.500000        | ---             | 5758.675000          | 5791.275000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 8.0             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:04:42

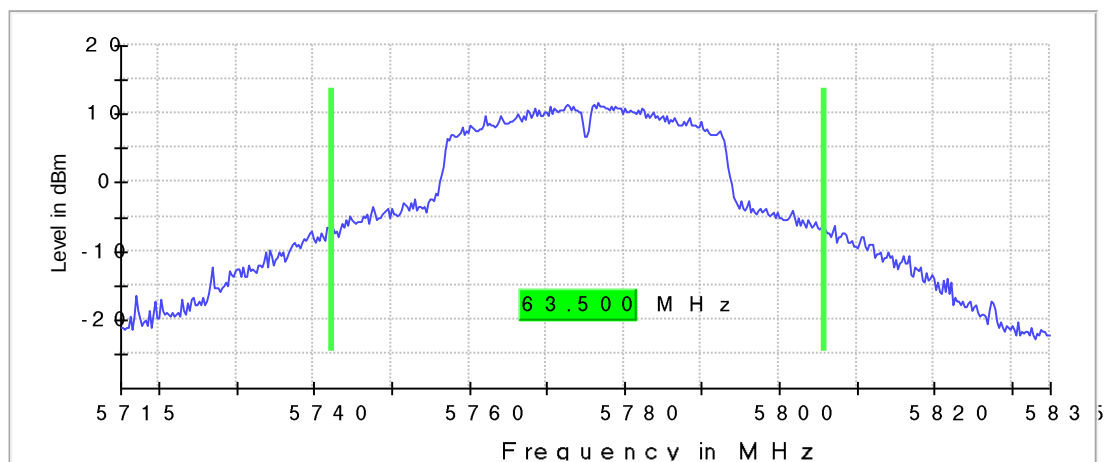
**Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 40 MHz)**

### 99 % Bandwidth

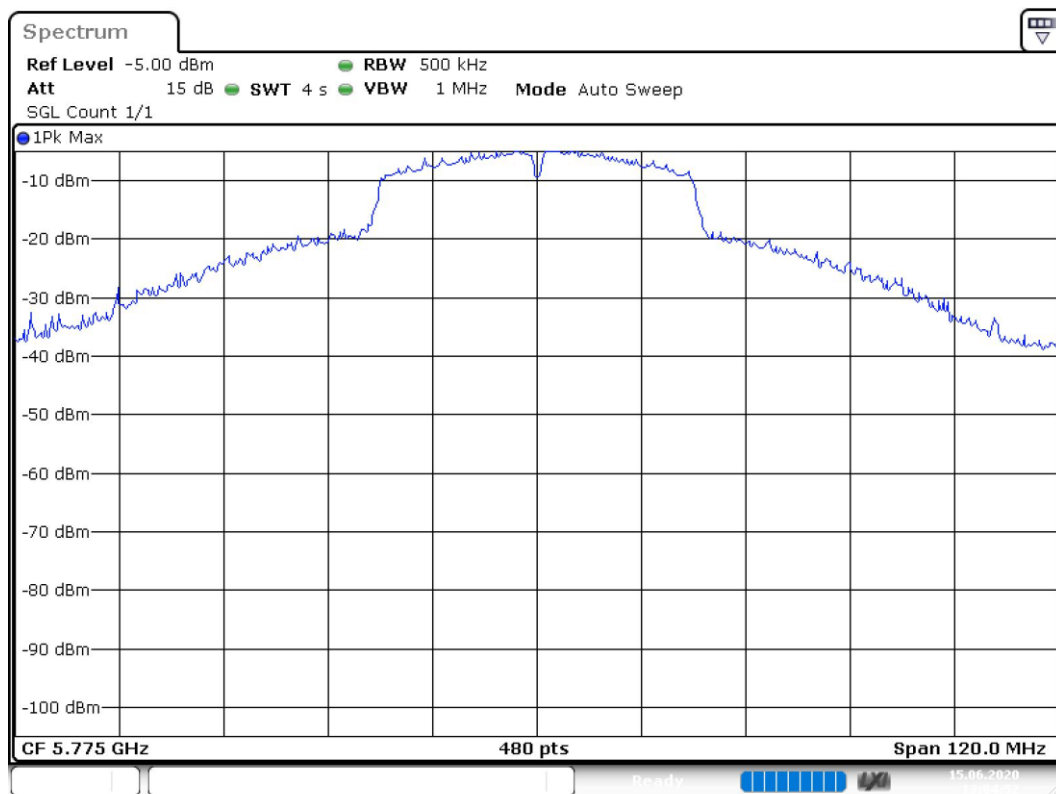
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 63.500000       | ---             | ---             | 5742.375000          | 5805.875000           |

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

99 % B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:04:53

## Tx Spurious Emission (5775 MHz; 30.000 dBm; 40 MHz)

### Result

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

### Final measurements

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

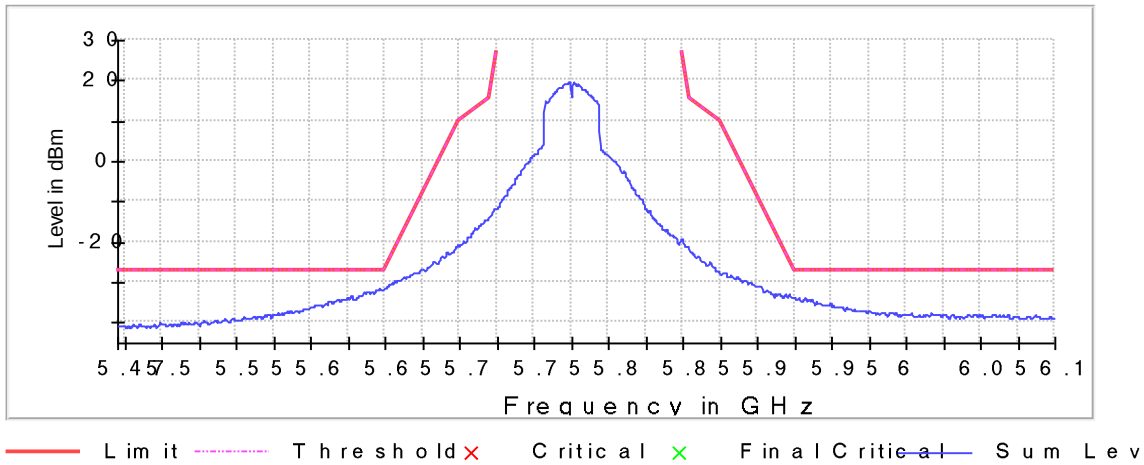
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5649.750000     | -31.3       | 4.3         | -27.0       |
| 5646.250000     | -31.4       | 4.4         | -27.0       |
| 5649.250000     | -31.5       | 4.5         | -27.0       |
| 5650.250000     | -31.3       | 4.5         | -26.8       |
| 5645.750000     | -31.6       | 4.6         | -27.0       |
| 5646.750000     | -31.7       | 4.7         | -27.0       |
| 5648.750000     | -31.8       | 4.8         | -27.0       |
| 5648.250000     | -31.8       | 4.8         | -27.0       |
| 5650.750000     | -31.3       | 4.9         | -26.4       |
| 5647.750000     | -31.9       | 4.9         | -27.0       |
| 5645.250000     | -32.0       | 5.0         | -27.0       |
| 5651.250000     | -31.1       | 5.0         | -26.1       |
| 5644.250000     | -32.0       | 5.0         | -27.0       |
| 5647.250000     | -32.0       | 5.0         | -27.0       |
| 5644.750000     | -32.0       | 5.0         | -27.0       |

### Measurement Settings

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

S p u r i o u s



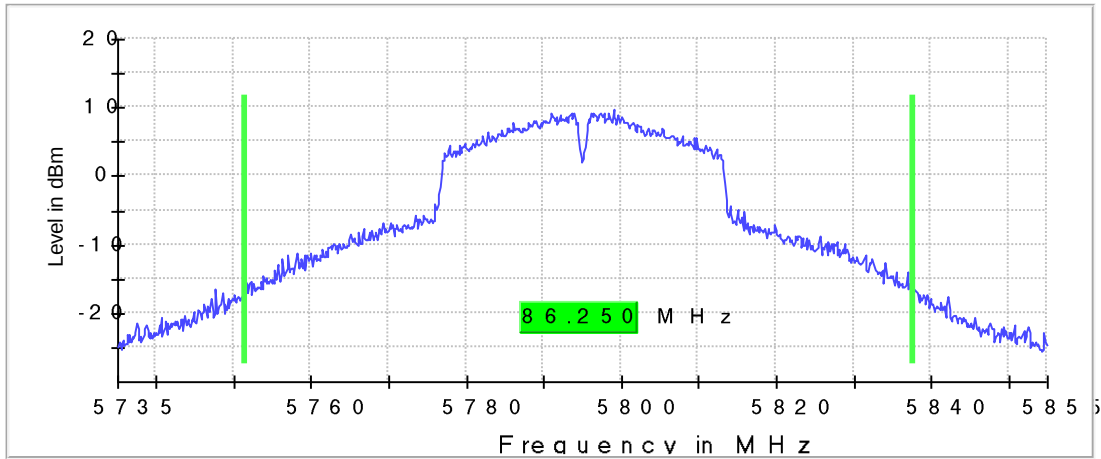
# Emission Bandwidth 26 dB (5795 MHz; 30.000 dBm; 40 MHz)

## 26 dB Bandwidth

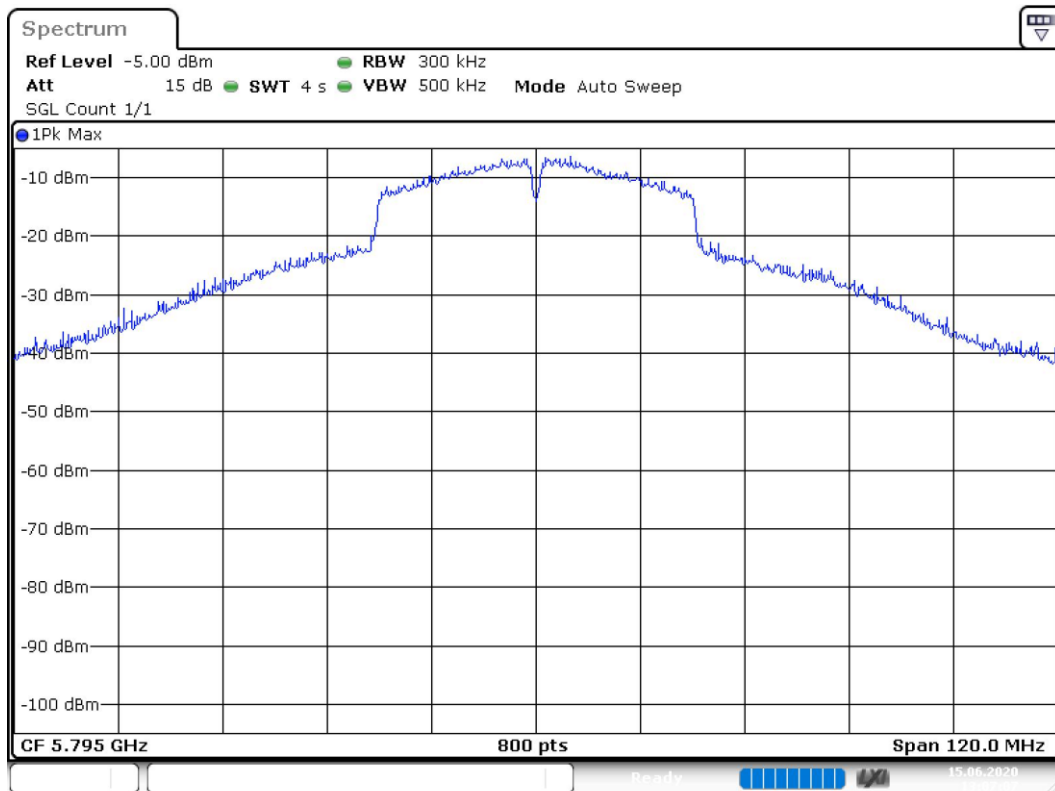
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 86.250000       | ---             | ---             | 5751.425000          | 5837.675000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000         | 9.7             | PASS   |

2 6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:07:07

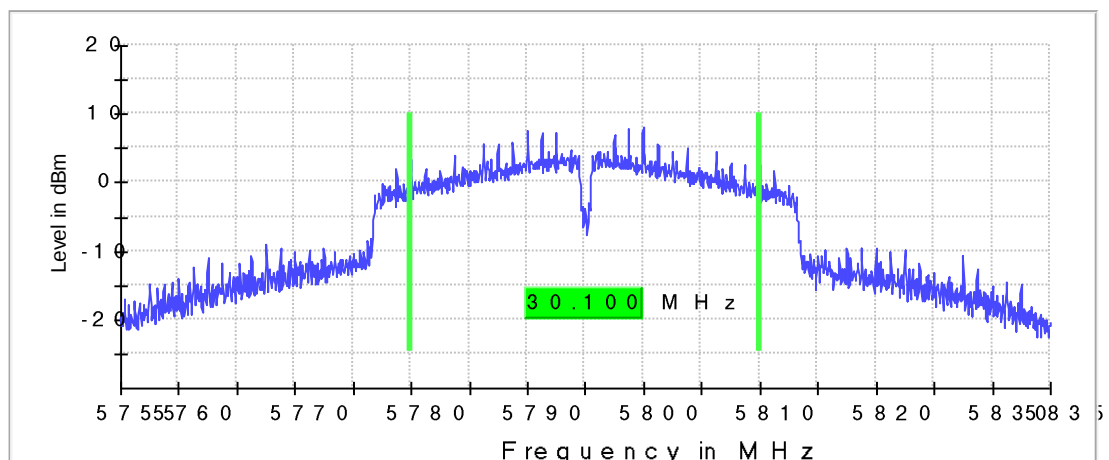
## Minimum Emission Bandwidth 6 dB (5795 MHz; 30.000 dBm; 40 MHz)

### 6 dB Bandwidth

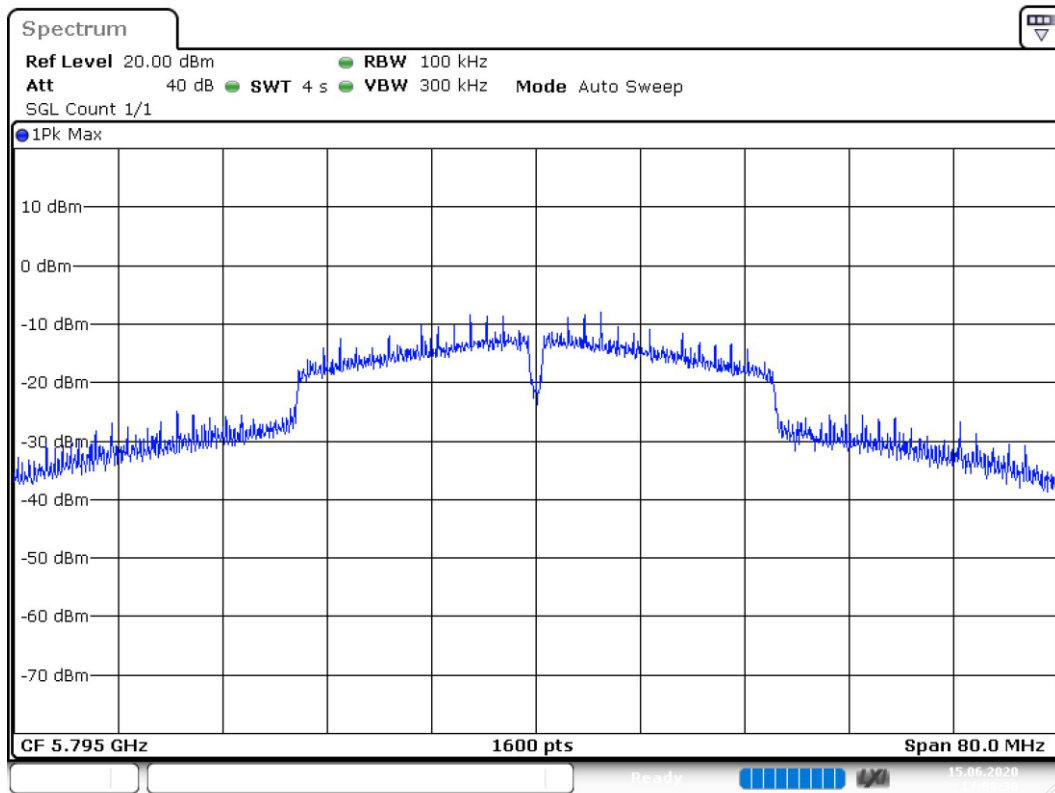
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 30.100000       | 0.500000        | ---             | 5779.925000          | 5810.025000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000         | 8.1             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:08:31

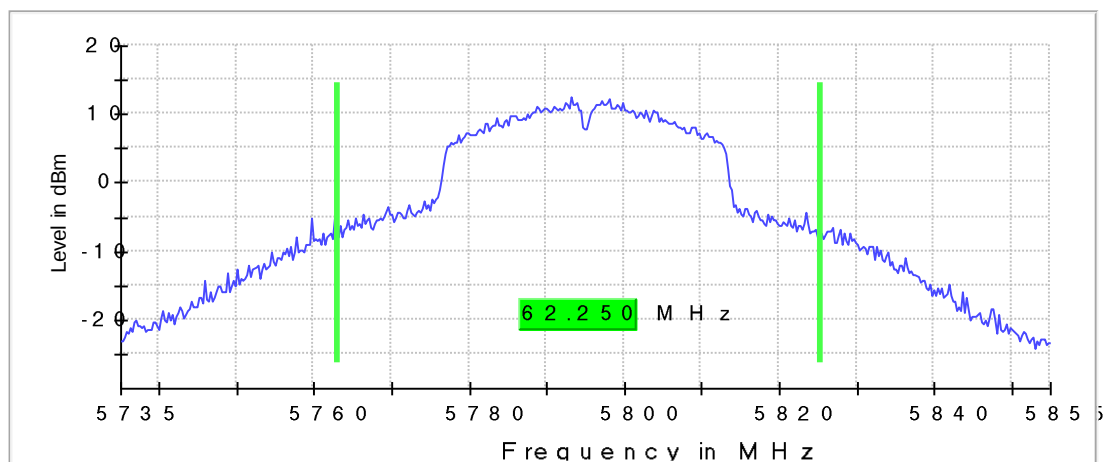
**Occupied Channel Bandwidth 99% (5795 MHz; 30.000 dBm; 40 MHz)**

### 99 % Bandwidth

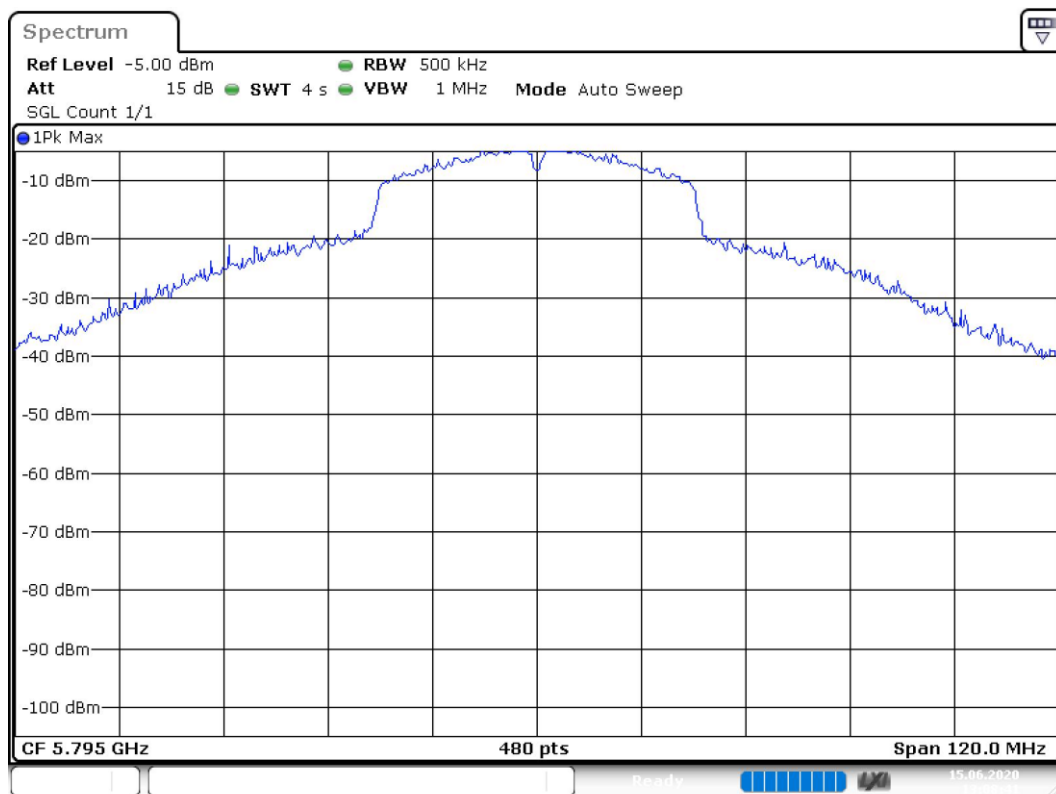
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 62.250000       | ---             | ---             | 5763.125000          | 5825.375000           |

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

99 % B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:08:42

## Tx Spurious Emission (5795 MHz; 30.000 dBm; 40 MHz)

### Result

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

### Final measurements

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

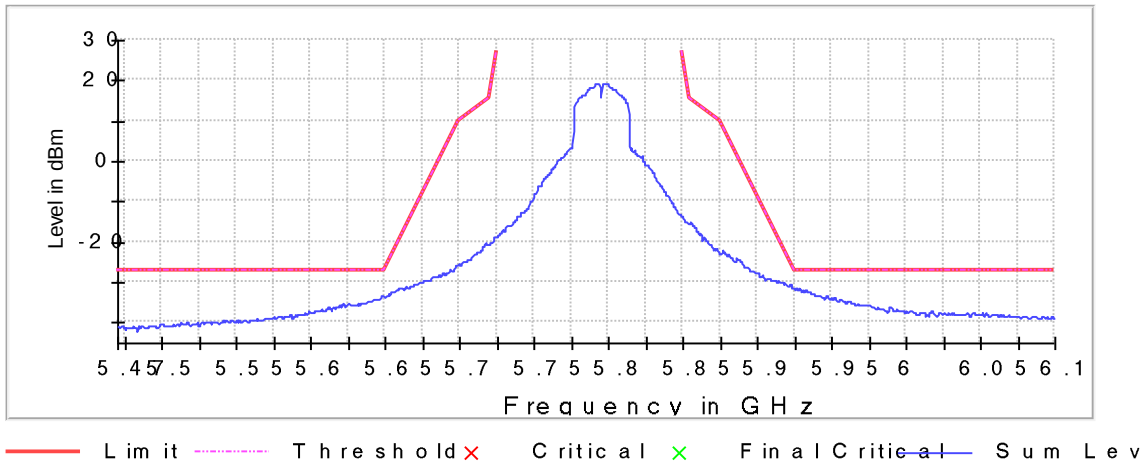
### Pre Measurements

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) |
|-----------------|-------------|-------------|-------------|
| 5926.250000     | -31.4       | 4.4         | -27.0       |
| 5925.750000     | -31.5       | 4.5         | -27.0       |
| 5926.750000     | -31.6       | 4.6         | -27.0       |
| 5928.250000     | -31.6       | 4.6         | -27.0       |
| 5925.250000     | -31.7       | 4.7         | -27.0       |
| 5924.750000     | -31.5       | 4.7         | -26.8       |
| 5927.750000     | -31.9       | 4.9         | -27.0       |
| 5927.250000     | -32.0       | 5.0         | -27.0       |
| 5924.250000     | -31.4       | 5.0         | -26.4       |
| 5928.750000     | -32.0       | 5.0         | -27.0       |
| 5930.250000     | -32.0       | 5.0         | -27.0       |
| 5932.250000     | -32.1       | 5.1         | -27.0       |
| 5932.750000     | -32.1       | 5.1         | -27.0       |
| 5933.250000     | -32.2       | 5.2         | -27.0       |
| 5930.750000     | -32.2       | 5.2         | -27.0       |

### Measurement Settings

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

S p u r i o u s



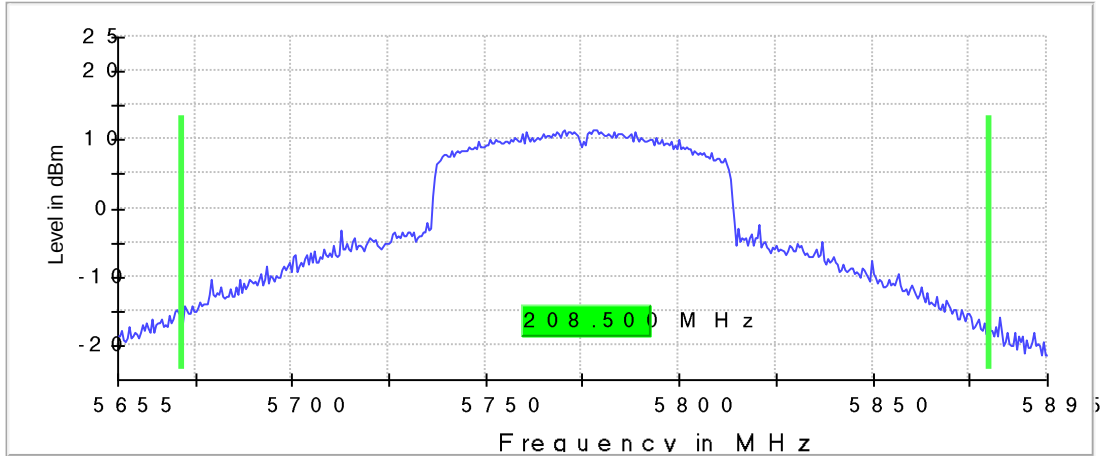
### Emission Bandwidth 26 dB (5775 MHz; 30.000 dBm; 80 MHz)

#### 26 dB Bandwidth

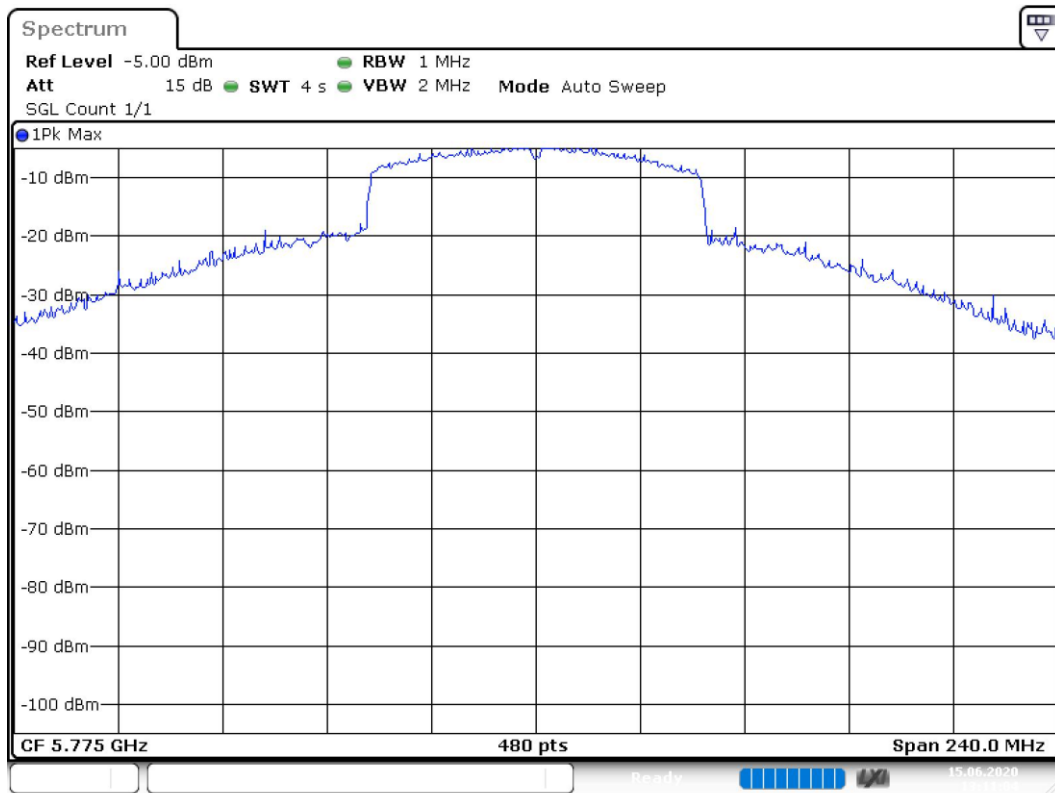
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 208.500000      | ---             | ---             | 5671.750000          | 5880.250000           |

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

2 6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:11:04

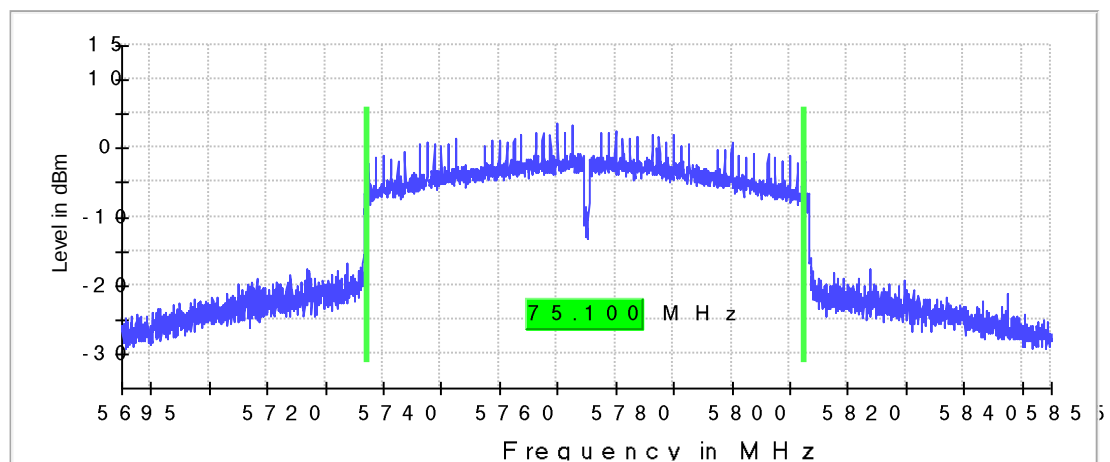
## Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 80 MHz)

### 6 dB Bandwidth

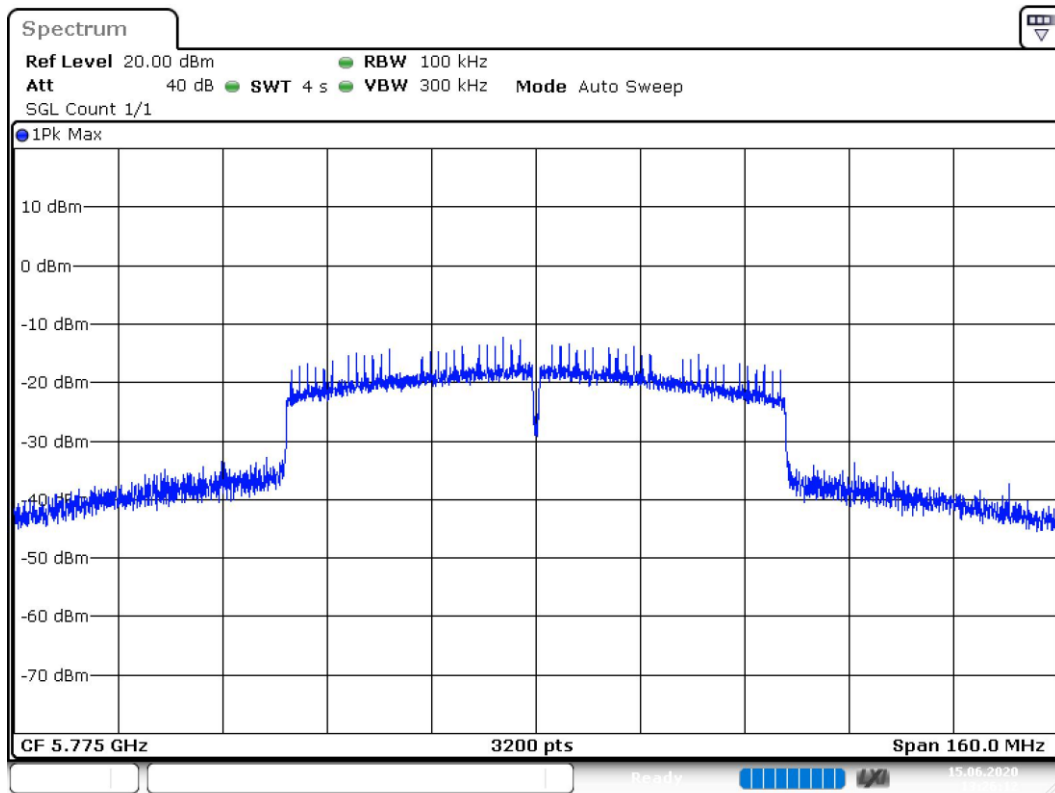
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 75.100000       | 0.500000        | ---             | 5737.425000          | 5812.525000           |

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 3.8             | PASS   |

6 d B B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:26:12

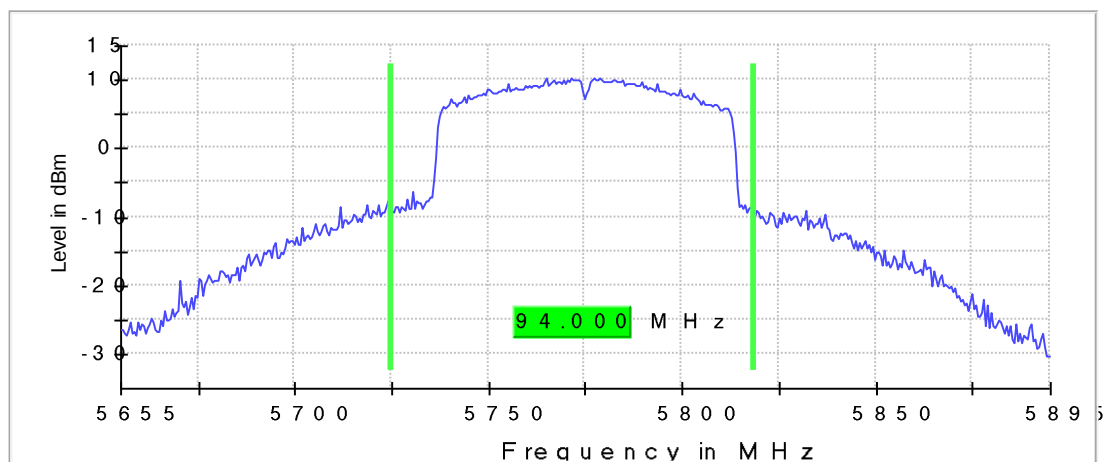
**Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 80 MHz)**

### 99 % Bandwidth

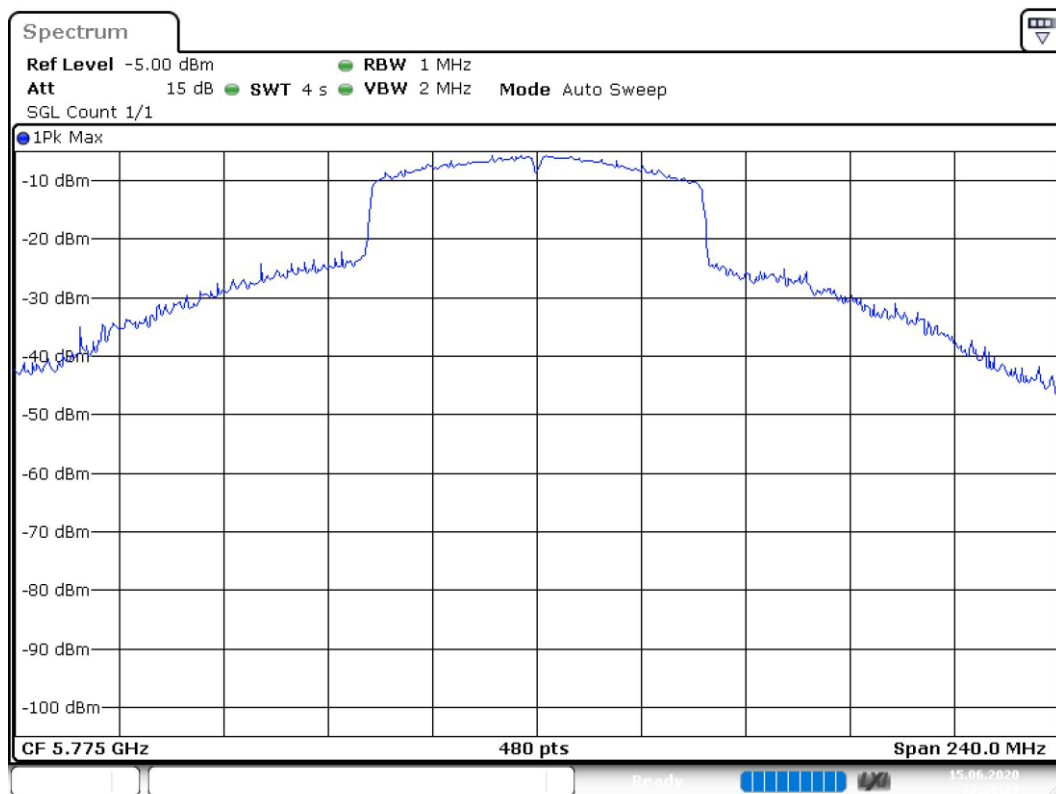
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 94.000000       | ---             | ---             | 5724.750000          | 5818.750000           |

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

99 % B a n d w i d t h



Bandwidth



Date: 15.JUN.2020 13:26:23

## Tx Spurious Emission (5775 MHz; 30.000 dBm; 80 MHz)

### 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) |
|-----------------|-------------|-------------|-------------|
| 5649.750000     | -27.6       | 0.6         | -27.0       |
| 5650.250000     | -27.5       | 0.7         | -26.8       |
| 5649.250000     | -27.8       | 0.8         | -27.0       |
| 5647.250000     | -27.9       | 0.9         | -27.0       |
| 5646.750000     | -27.9       | 0.9         | -27.0       |
| 5648.750000     | -27.9       | 0.9         | -27.0       |
| 5648.250000     | -28.0       | 1.0         | -27.0       |
| 5647.750000     | -28.0       | 1.0         | -27.0       |
| 5646.250000     | -28.2       | 1.2         | -27.0       |
| 5650.750000     | -27.7       | 1.2         | -26.4       |
| 5640.250000     | -28.4       | 1.4         | -27.0       |
| 5645.750000     | -28.5       | 1.5         | -27.0       |
| 5640.750000     | -28.5       | 1.5         | -27.0       |
| 5643.750000     | -28.6       | 1.6         | -27.0       |
| 5644.250000     | -28.7       | 1.7         | -27.0       |

### Measurement Settings

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

|             |             |   |   |
|-------------|-------------|---|---|
| 5470.000000 | 6100.000000 | 2 | 2 |
|-------------|-------------|---|---|

S p u r i o u s

