

## **UF-WiFi6 UNII-3 Annex**

## Summary

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

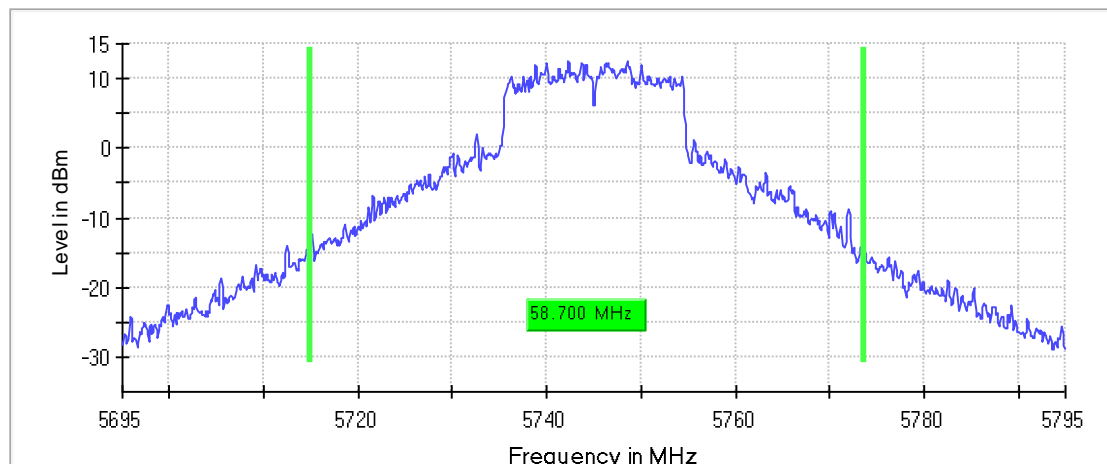
## Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

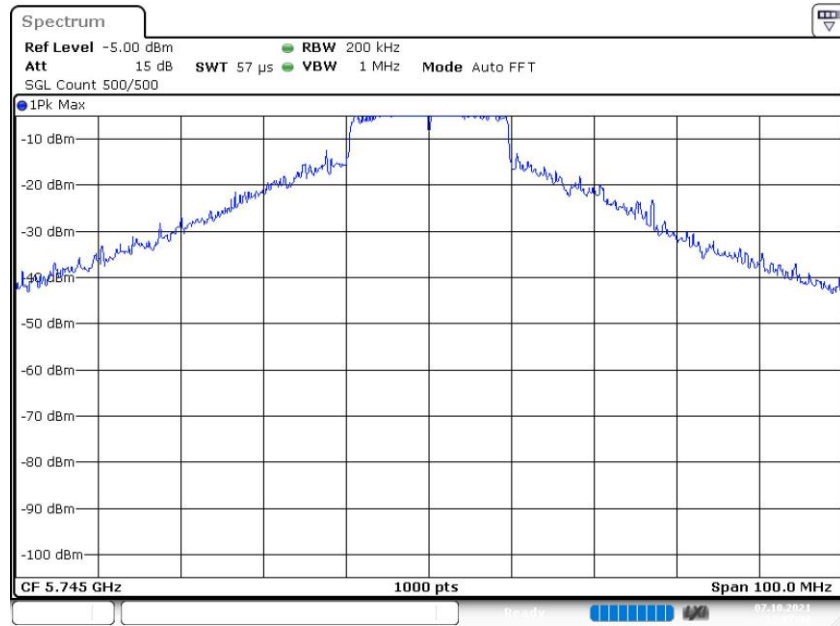
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	58.700000	---	---	5714.950000	5773.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	12.5	PASS

26 dB Bandwidth



## Bandwidth



## Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	1000	~ 1000
SweepTime	56.953 µs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 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 (5745 MHz; 24.000 dBm; 20 MHz)

### Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	27.9	---	27.9	98.940	PASS

## OSP PowerMeter settings

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

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

### Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5745.792079	9.968	30.0	PASS

## Ports

Port	State
1	used
2	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	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

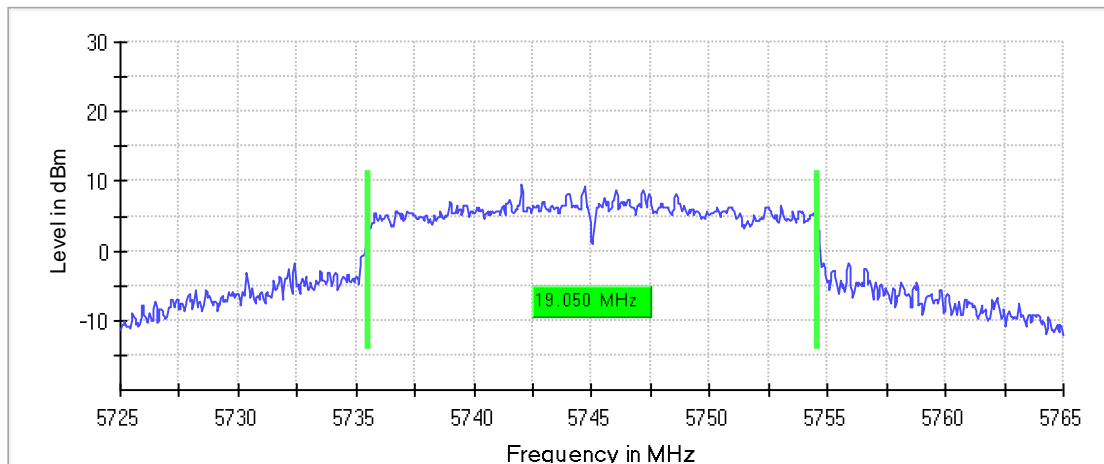
## Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

### 6 dB Bandwidth

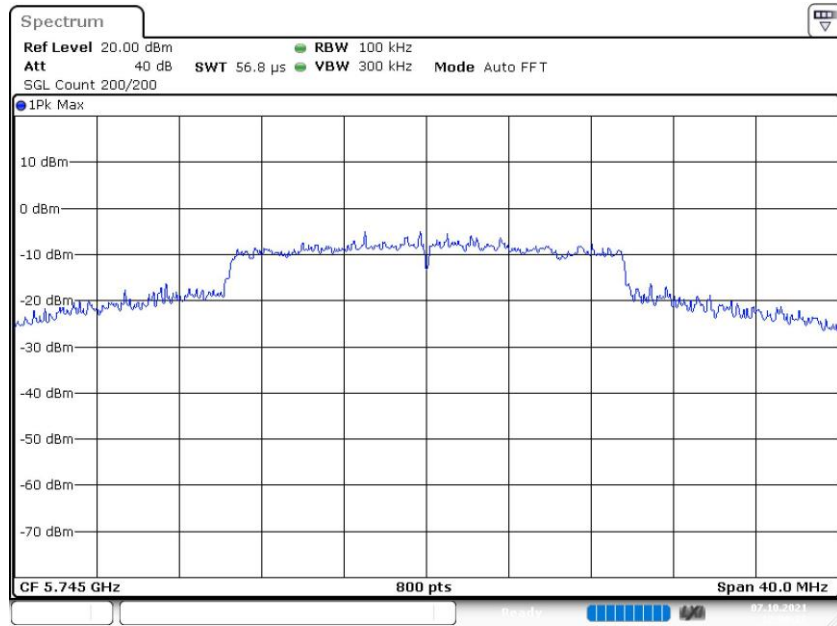
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	19.050000	0.500000	---	5735.525000	5754.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.4	PASS

6 dB Bandwidth



Bandwidth



Date: 7.OCT.2021 12:08:22

## Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	56.836 μs	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

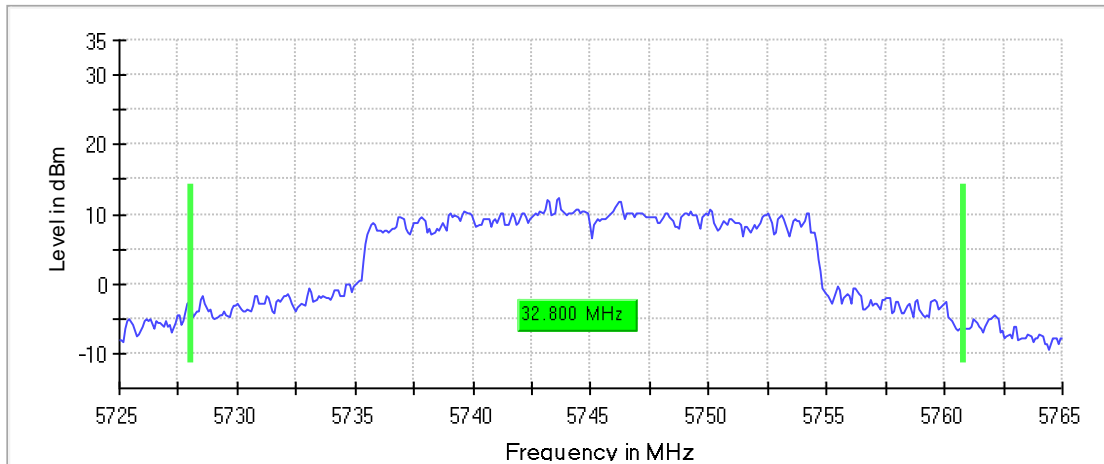
**Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)**

## 99 % Bandwidth

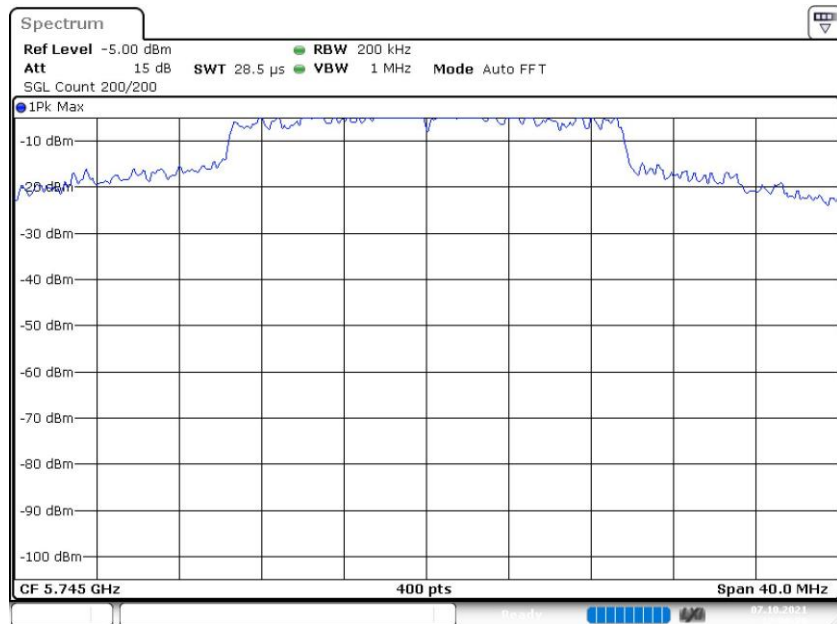
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	32.800000	---	---	5728.050000	5760.850000

DUT Frequency (MHz)	Result
5745.000000	PASS

99 %Bandwidth



Bandwidth



Date: 7.OCT.2021 12:08:29

## Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	28.477 $\mu$ s	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

### Result

DUT Frequency (MHz)	Result
5745.000000	PASS

### Final measurements

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

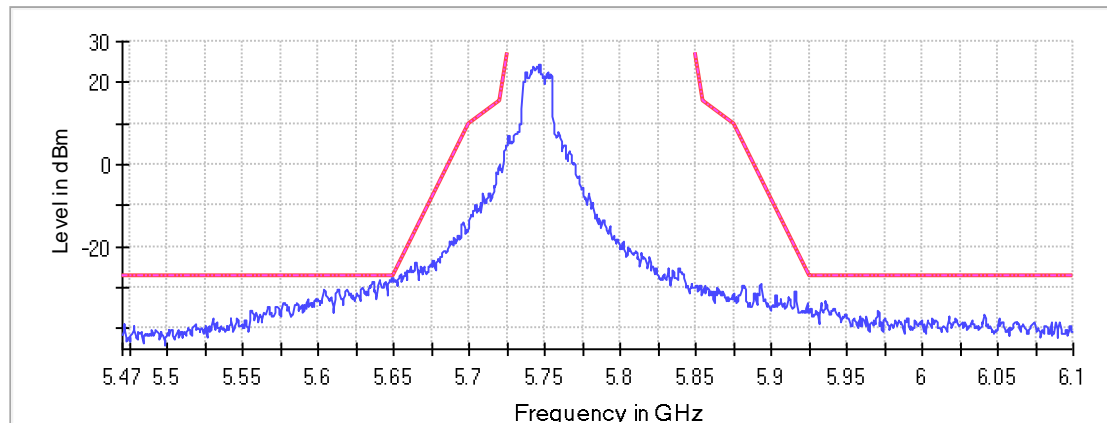
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5649.250000	-27.8	0.8	-27.0
5648.750000	-27.8	0.8	-27.0
5640.250000	-28.0	1.0	-27.0
5640.750000	-28.0	1.0	-27.0
5647.250000	-28.2	1.2	-27.0
5646.750000	-28.4	1.4	-27.0
5641.250000	-28.4	1.4	-27.0
5648.250000	-28.5	1.5	-27.0
5649.750000	-28.6	1.6	-27.0
5647.750000	-28.6	1.6	-27.0
5650.250000	-28.5	1.7	-26.8
5644.250000	-28.7	1.7	-27.0
5636.250000	-28.8	1.8	-27.0
5635.750000	-28.8	1.8	-27.0
5650.750000	-28.3	1.9	-26.4

### Measurement Settings

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

Spurious



— Limit    - - - - - Threshold    × Critical    × Final Critical    — SumLevel

## 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
Sweptime	85.781 $\mu$ s	AUTO
Reference Level	20.000 dBm	-10.000 dBm
Attenuation	30.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

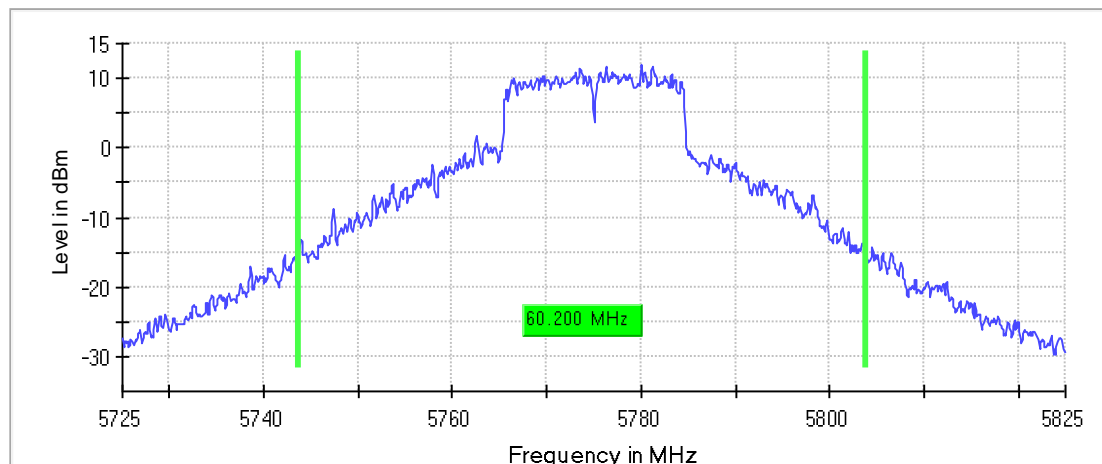
## Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	60.200000	---	---	5743.750000	5803.950000

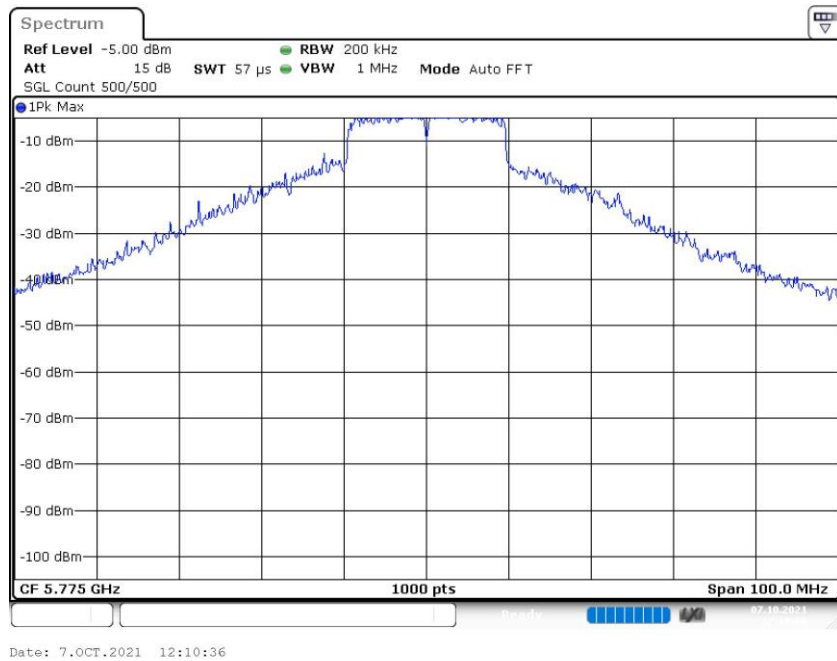
DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	12.0	PASS

26 dB Bandwidth



Bandwidth





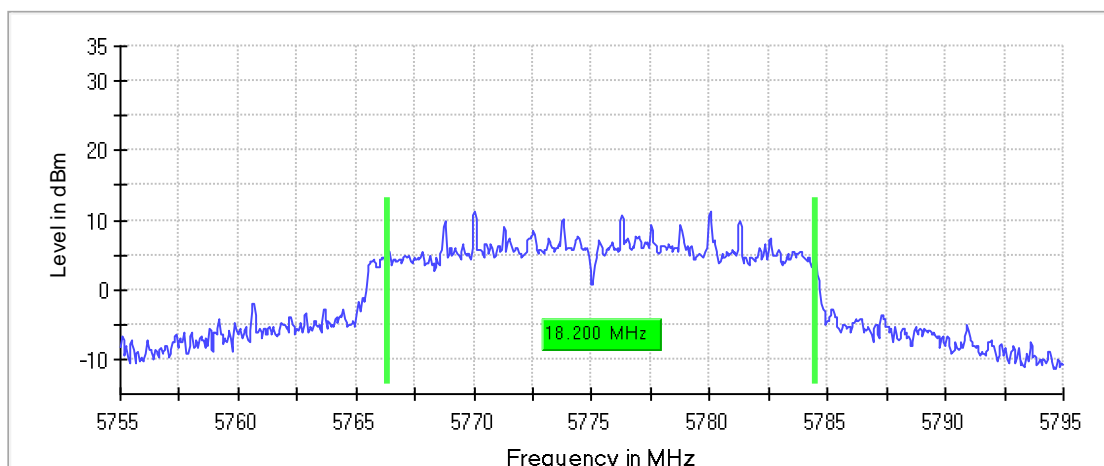
## Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

### 6 dB Bandwidth

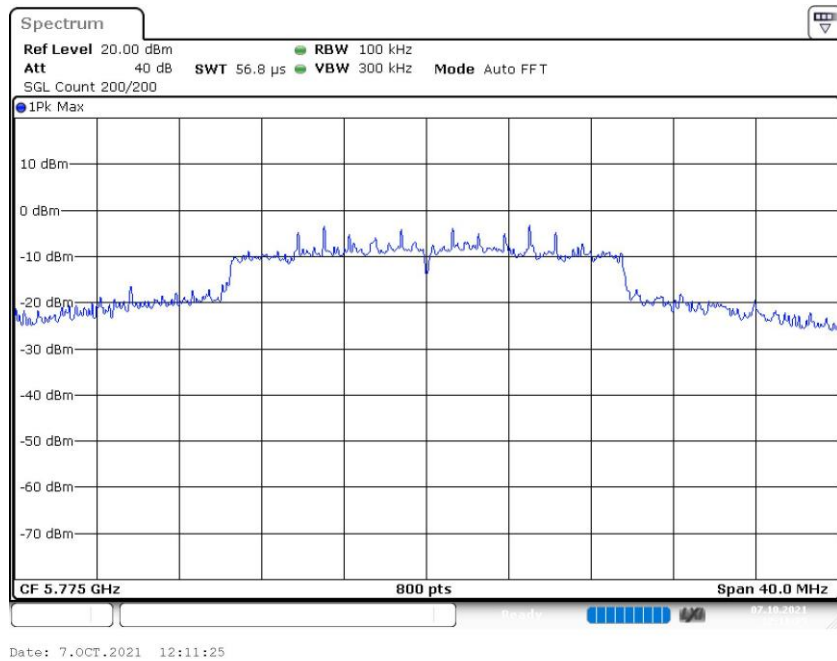
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	18.200000	0.500000	---	5766.325000	5784.525000

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

6 dB Bandwidth



Bandwidth



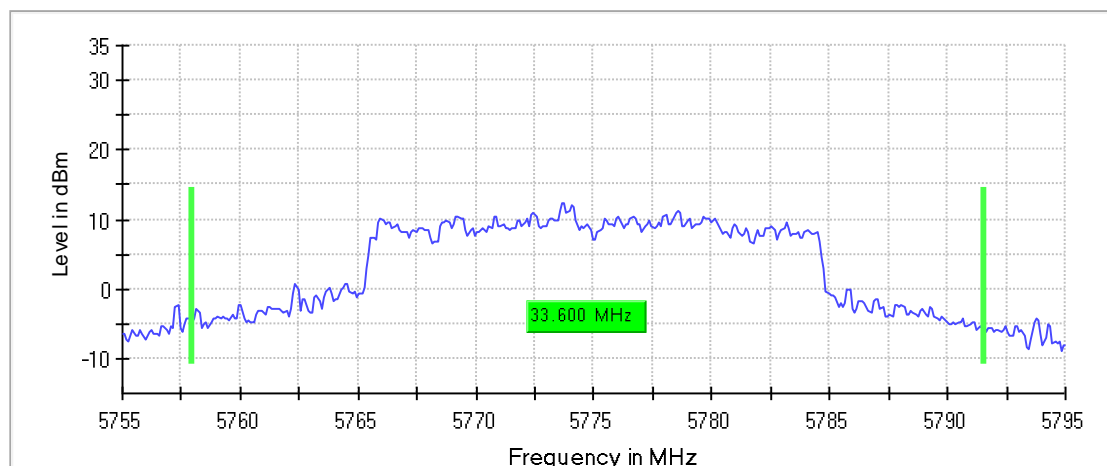
**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)**

**99 % Bandwidth**

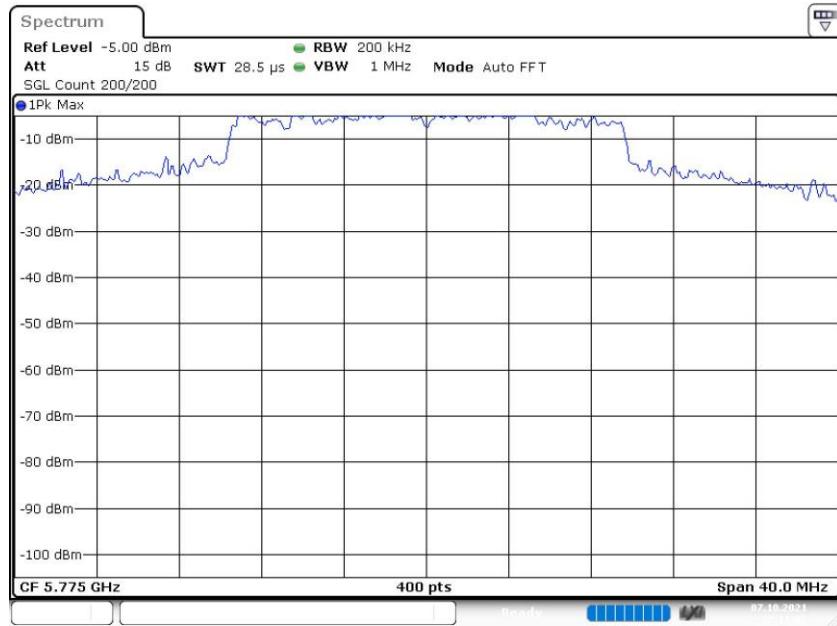
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	33.600000	---	---	5757.950000	5791.550000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Date: 7.OCT.2021 12:11:32

## Tx Spurious Emission (5775 MHz; 24.000 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
---	---	---	---	---	---

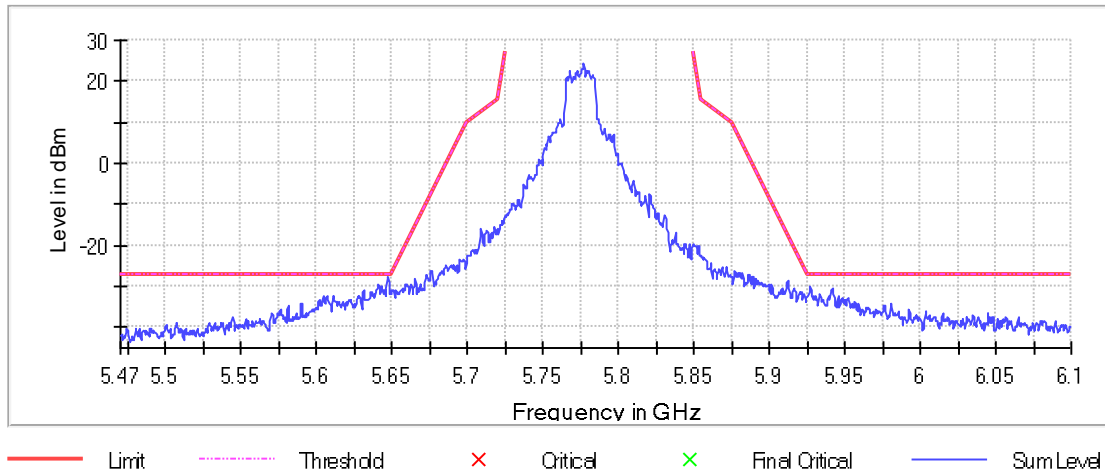
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5647.250000	-27.9	0.9	-27.0
5646.750000	-27.9	0.9	-27.0
5647.750000	-29.0	2.0	-27.0
5641.250000	-29.3	2.3	-27.0
5643.250000	-29.8	2.8	-27.0
5641.750000	-30.0	3.0	-27.0
5927.250000	-30.1	3.1	-27.0
5646.250000	-30.2	3.2	-27.0
5640.750000	-30.3	3.3	-27.0
5926.750000	-30.3	3.3	-27.0
5643.750000	-30.4	3.4	-27.0
5640.250000	-30.5	3.5	-27.0
5648.250000	-30.6	3.6	-27.0
5941.750000	-30.6	3.6	-27.0
5642.750000	-30.8	3.8	-27.0

### Measurement Settings

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

Spurious



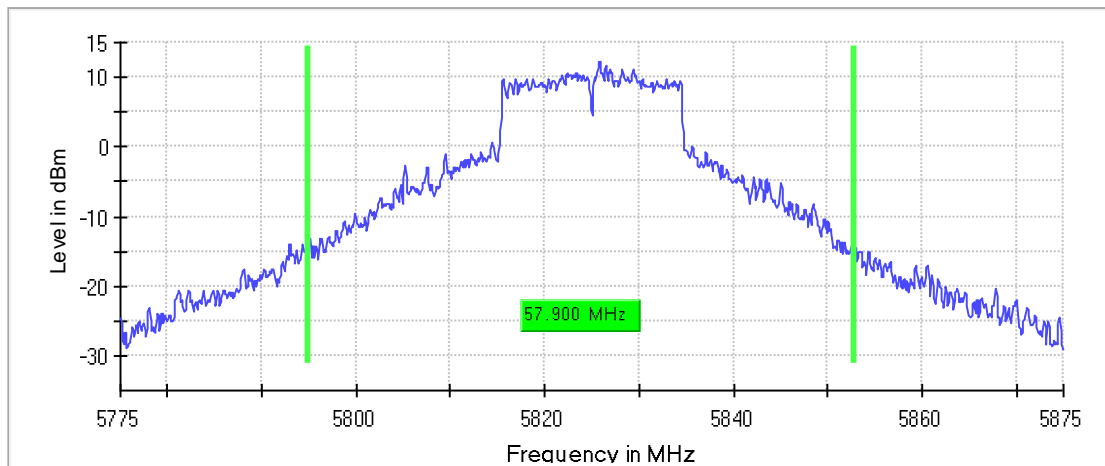
**Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)**

**26 dB Bandwidth**

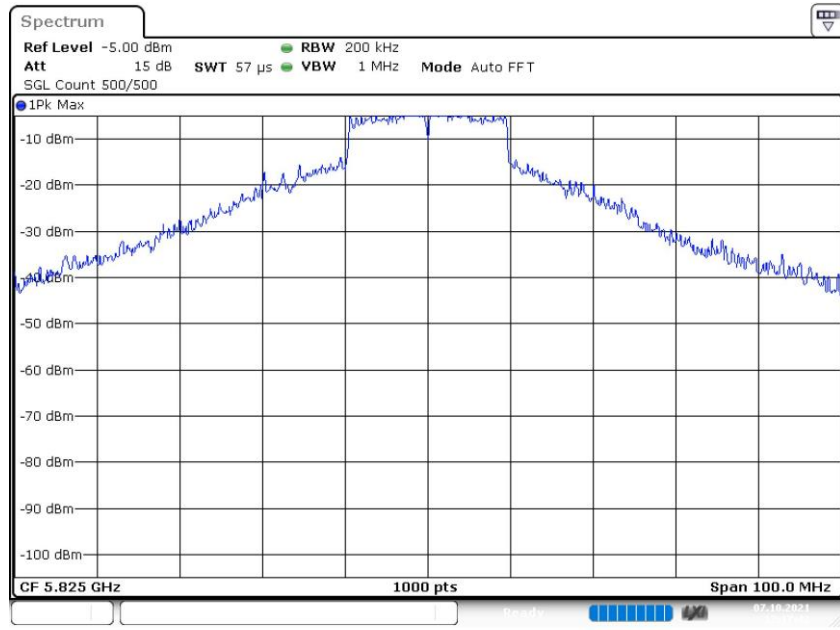
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	57.900000	---	---	5794.850000	5852.750000

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

26 dB Bandwidth



Bandwidth



Date: 7.OCT.2021 12:17:42

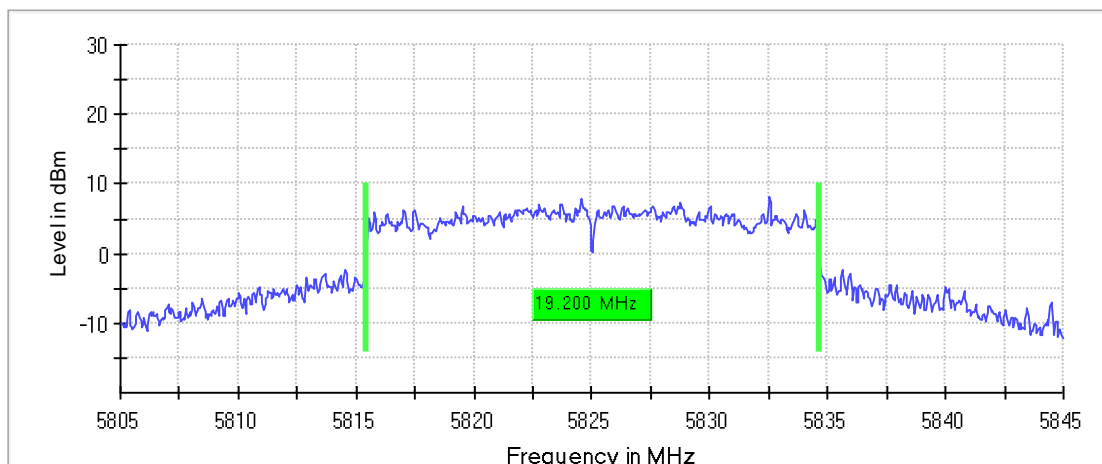
## Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

### 6 dB Bandwidth

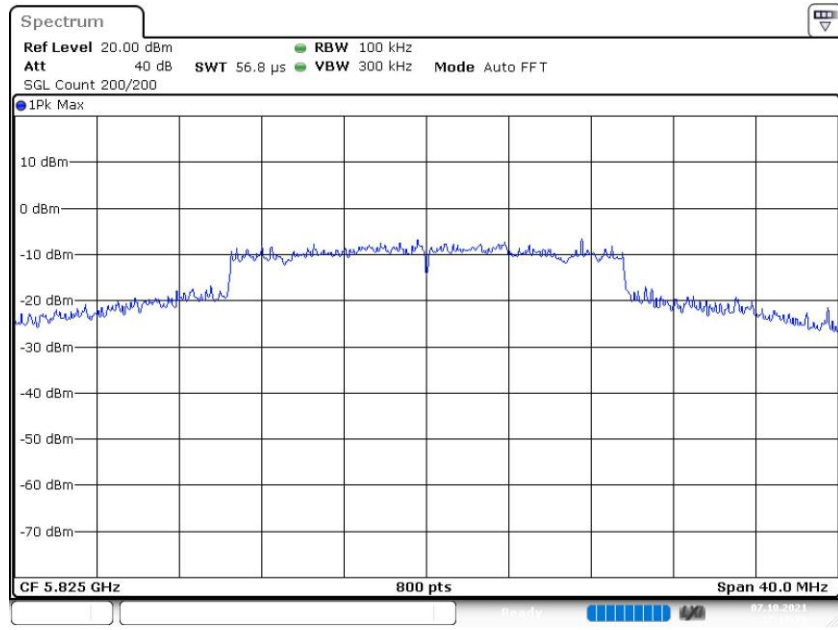
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.200000	0.500000	---	5815.425000	5834.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	8.1	PASS

6 dB Bandwidth



Bandwidth



Date: 7.OCT.2021 12:18:30

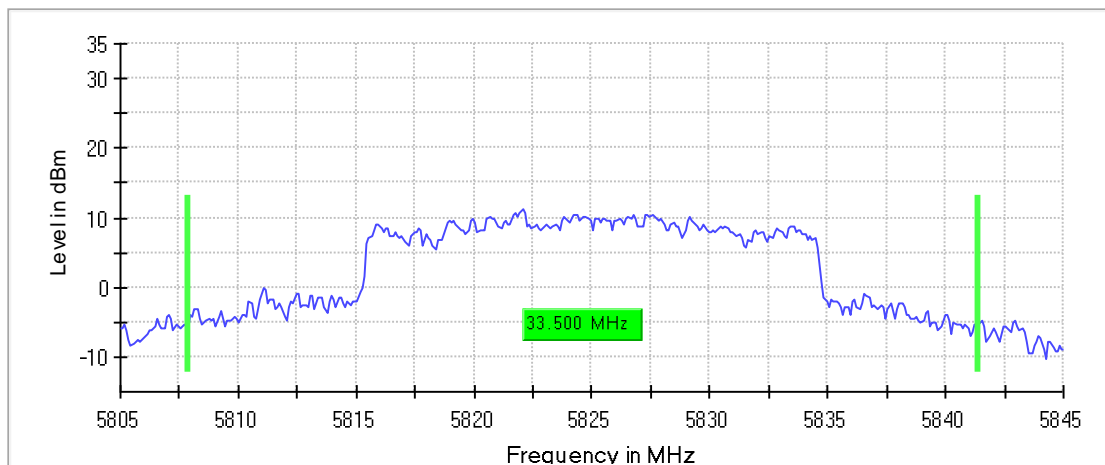
**Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)**

**99 % Bandwidth**

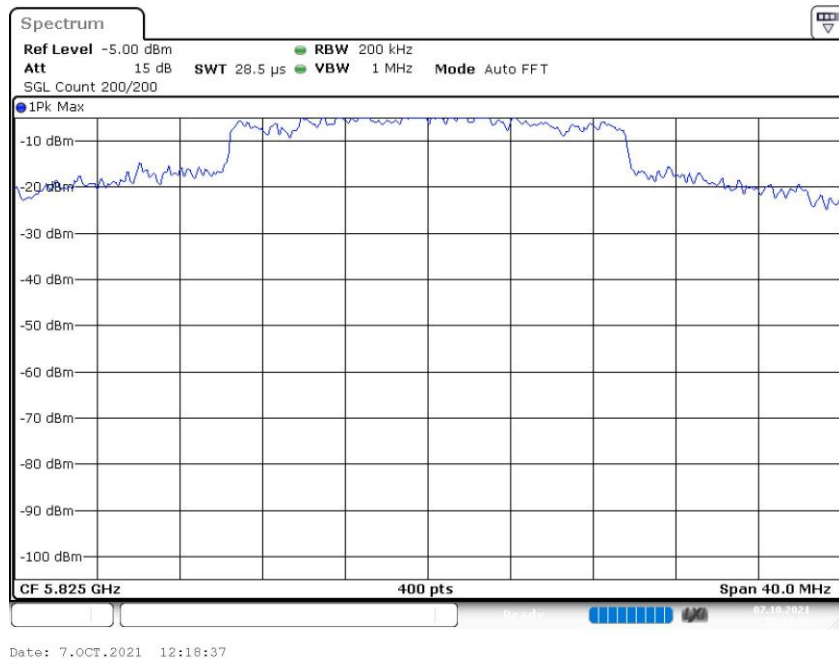
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	33.500000	---	---	5807.850000	5841.350000

DUT Frequency (MHz)	Result
5825.000000	PASS

99 %Bandwidth



Bandwidth



## Tx Spurious Emission (5825 MHz; 24.000 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
---	---	---	---	---	---

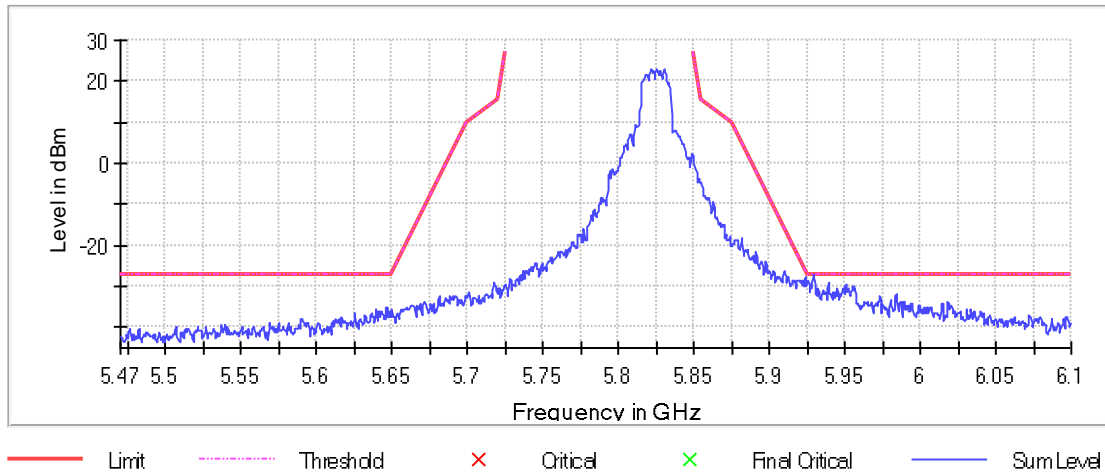
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5929.250000	-27.3	0.3	-27.0
5928.750000	-27.6	0.6	-27.0
5929.750000	-27.8	0.8	-27.0
5924.250000	-27.8	1.4	-26.4
5923.750000	-27.5	1.4	-26.1
5925.750000	-28.8	1.8	-27.0
5939.250000	-29.1	2.1	-27.0
5925.250000	-29.2	2.2	-27.0
5928.250000	-29.3	2.3	-27.0
5950.750000	-29.4	2.4	-27.0
5939.750000	-29.4	2.4	-27.0
5930.250000	-29.6	2.6	-27.0
5926.250000	-29.7	2.7	-27.0
5923.250000	-28.6	2.9	-25.7
5955.750000	-29.9	2.9	-27.0

### Measurement Settings

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

Spurious



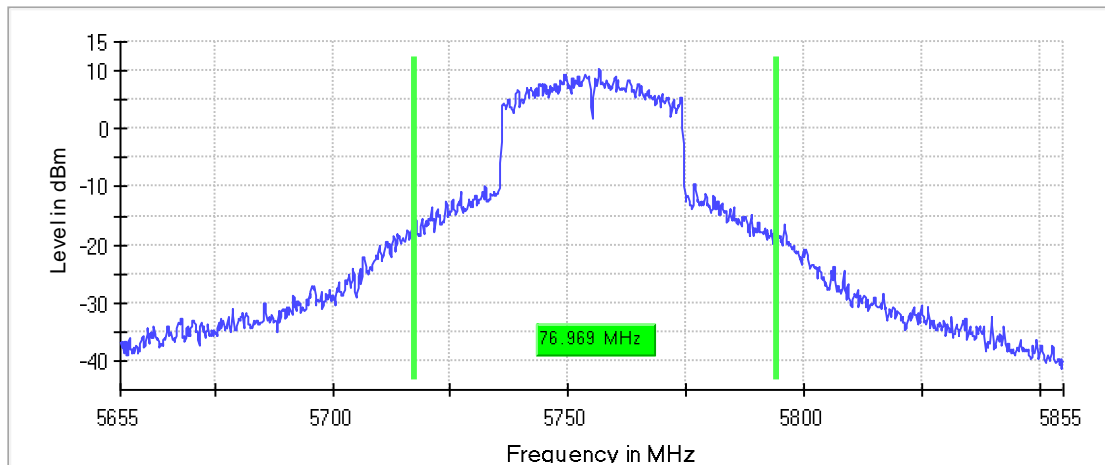
**Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	76.969242	---	---	5717.340585	5794.309827

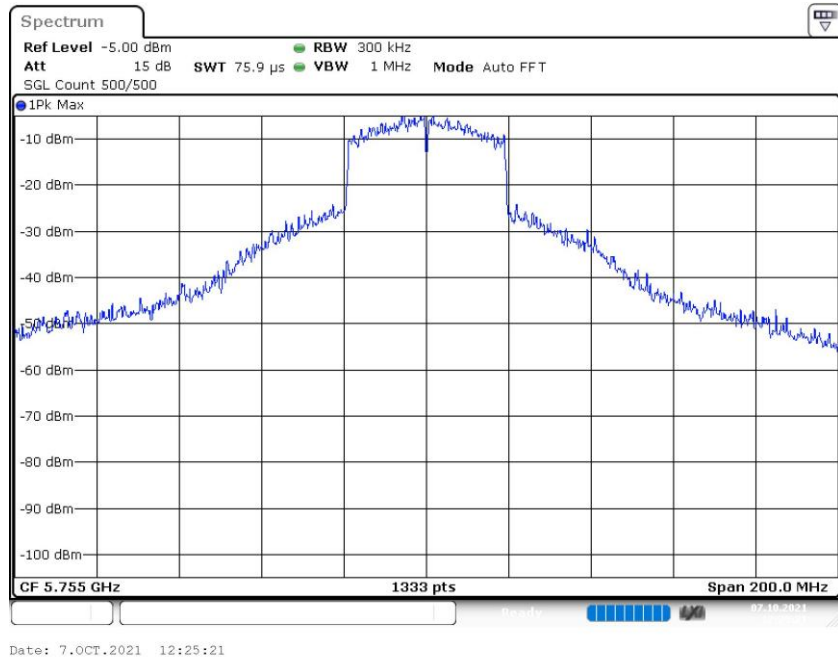
DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	10.4	PASS

26 dB Bandwidth



Bandwidth





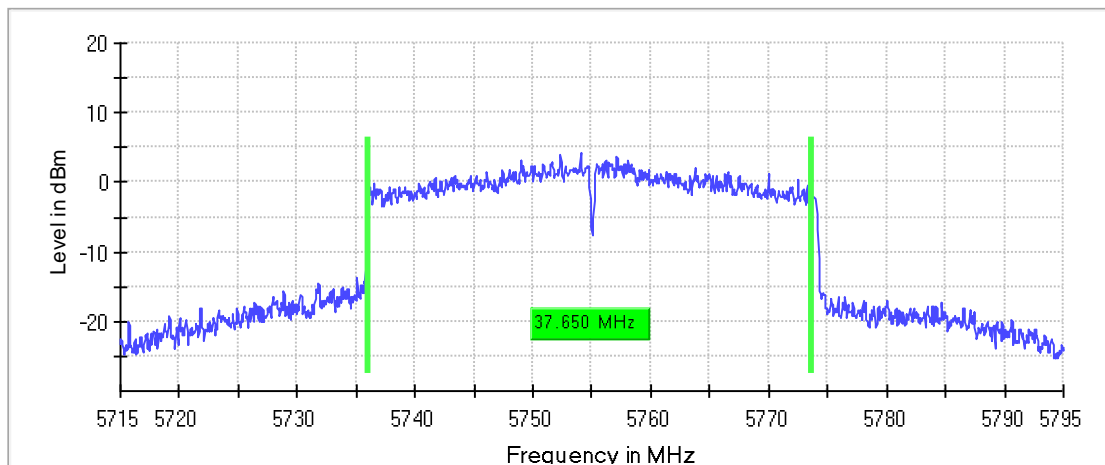
## Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

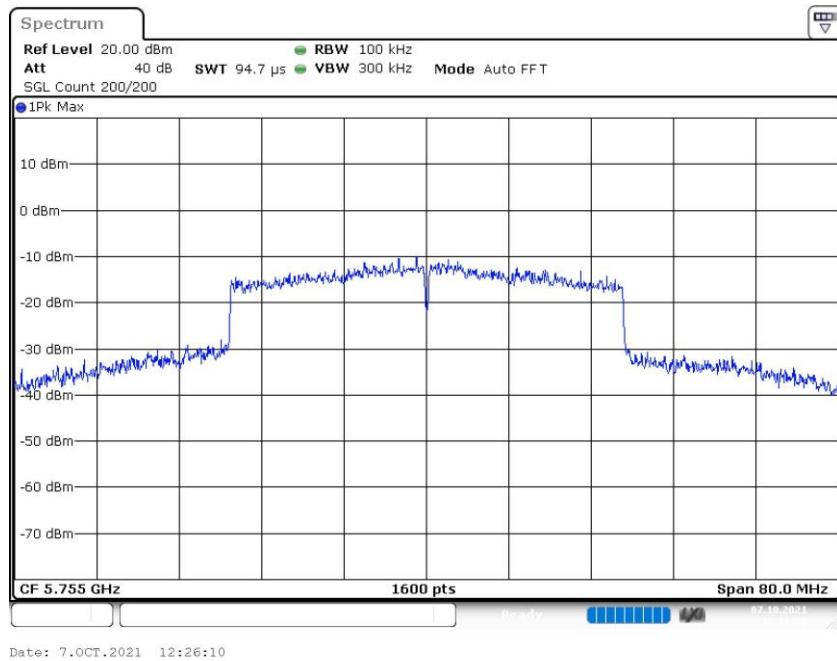
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	37.650000	0.500000	---	5736.025000	5773.675000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	4.4	PASS

6 dB Bandwidth



Bandwidth



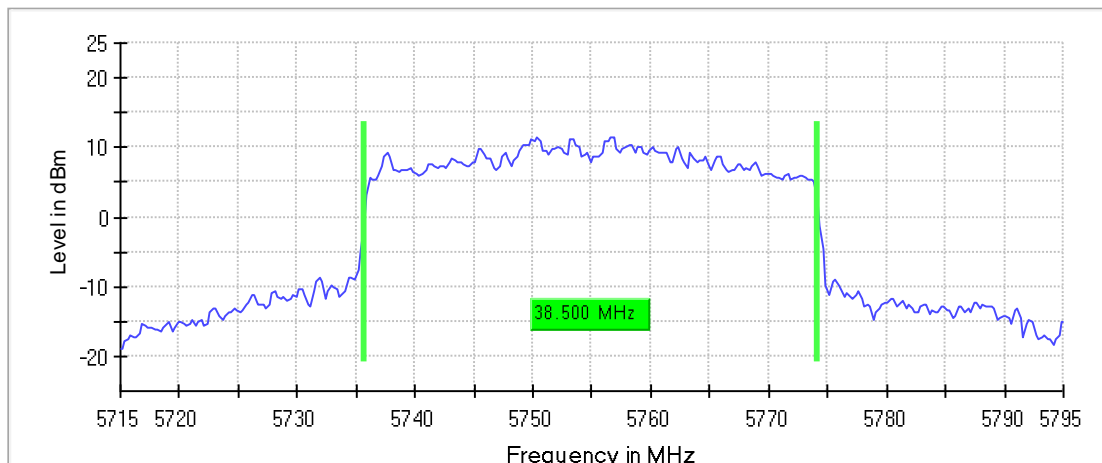
**Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

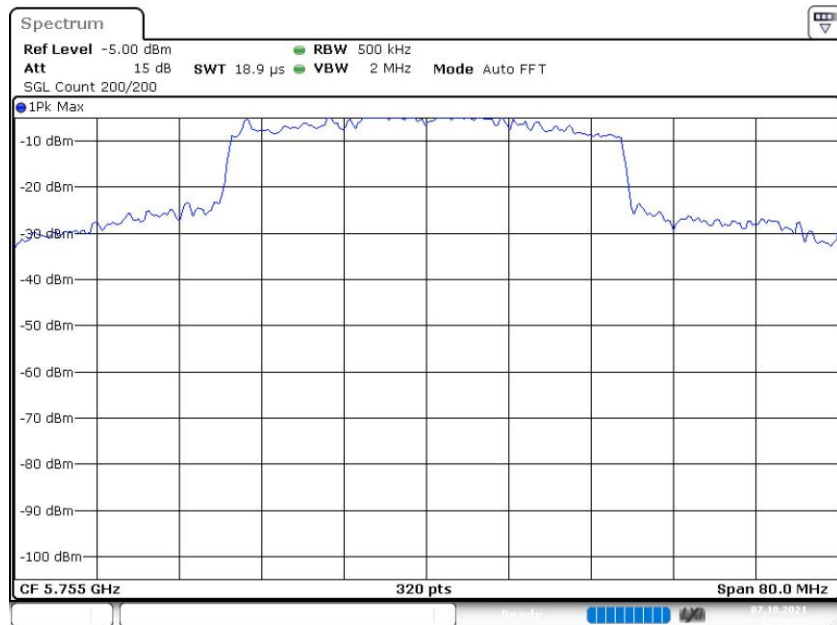
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.500000	---	---	5735.625000	5774.125000

DUT Frequency (MHz)	Result
5755.000000	PASS

99 %Bandwidth



Bandwidth



Date: 7.OCT.2021 12:26:17

## Tx Spurious Emission (5755 MHz; 24.000 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
---	---	---	---	---	---

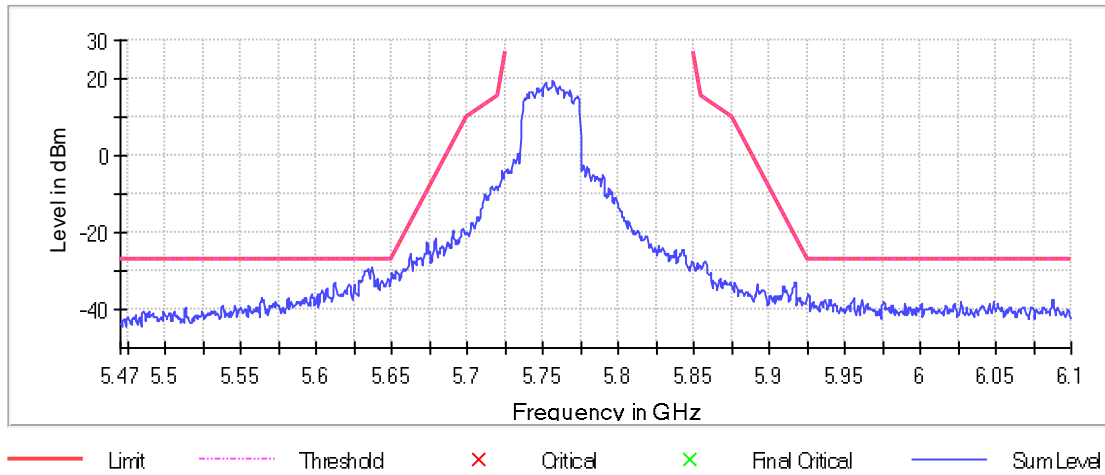
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5636.750000	-29.1	2.1	-27.0
5636.250000	-29.2	2.2	-27.0
5637.250000	-29.3	2.3	-27.0
5634.250000	-29.7	2.7	-27.0
5633.750000	-30.0	3.0	-27.0
5634.750000	-30.1	3.1	-27.0
5632.750000	-30.2	3.2	-27.0
5633.250000	-30.2	3.2	-27.0
5632.250000	-30.2	3.2	-27.0
5635.750000	-30.5	3.5	-27.0
5631.750000	-30.5	3.5	-27.0
5649.750000	-30.6	3.6	-27.0
5631.250000	-30.8	3.8	-27.0
5650.250000	-30.8	3.9	-26.8
5630.750000	-31.3	4.3	-27.0

### Measurement Settings

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

Spurious



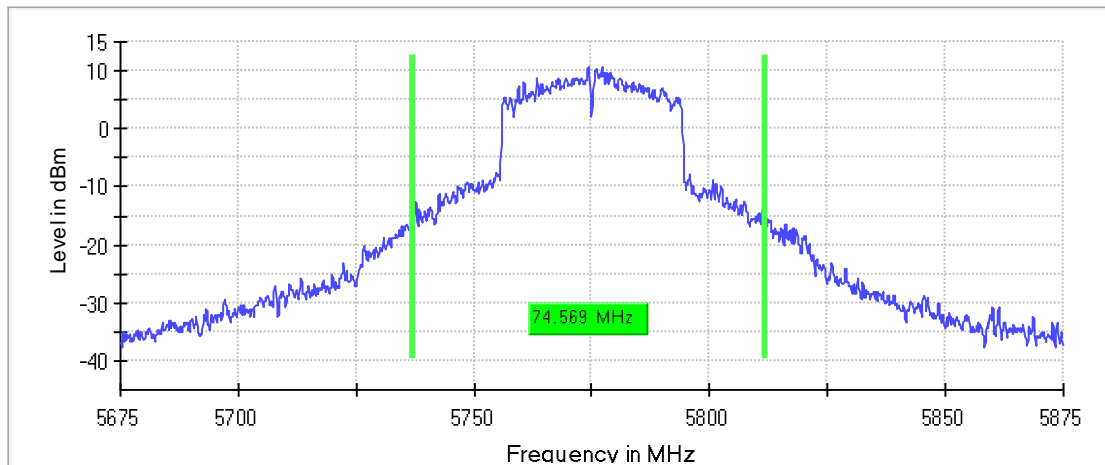
**Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

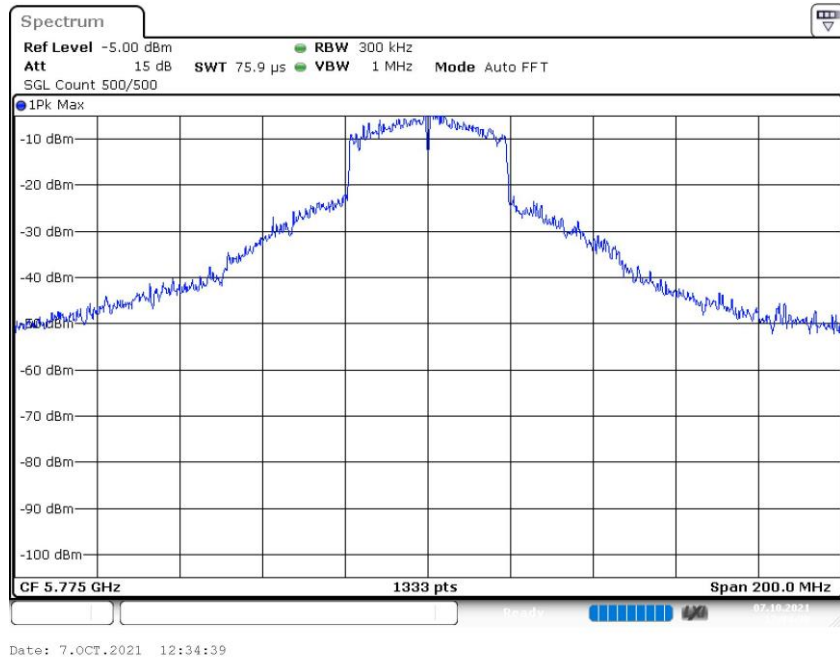
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	74.568642	---	---	5737.190548	5811.759190

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.7	PASS

26 dB Bandwidth



Bandwidth



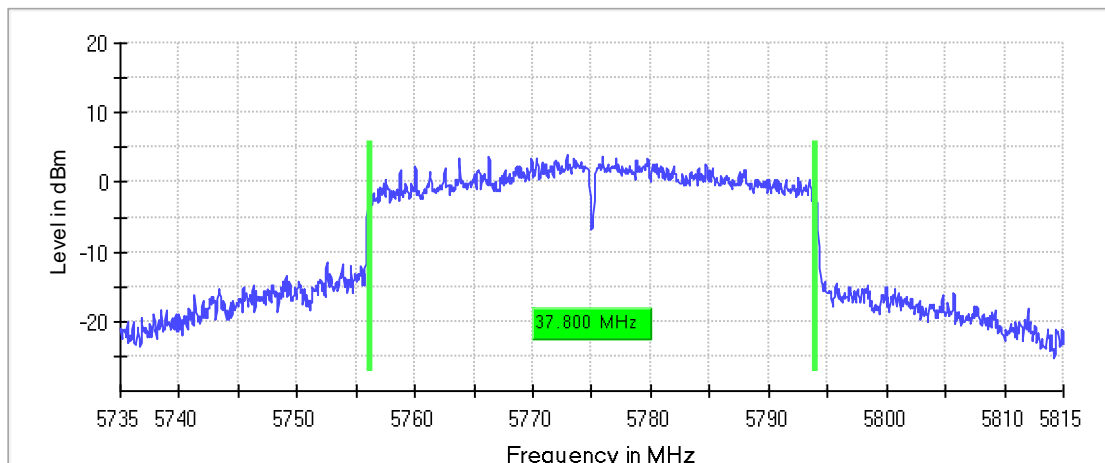
## Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

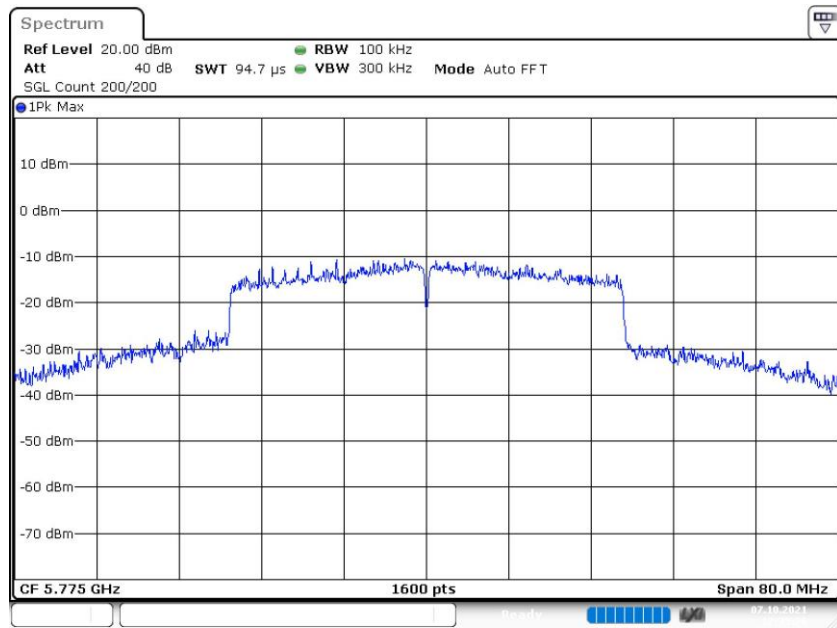
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	37.800000	0.500000	---	5756.175000	5793.975000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	4.0	PASS

6 dB Bandwidth



Bandwidth



Date: 7.OCT.2021 12:35:27

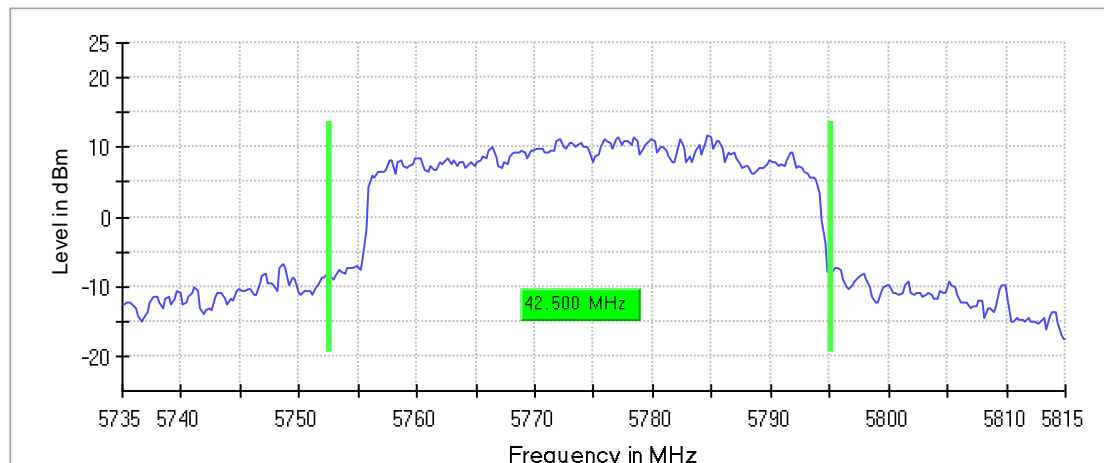
**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

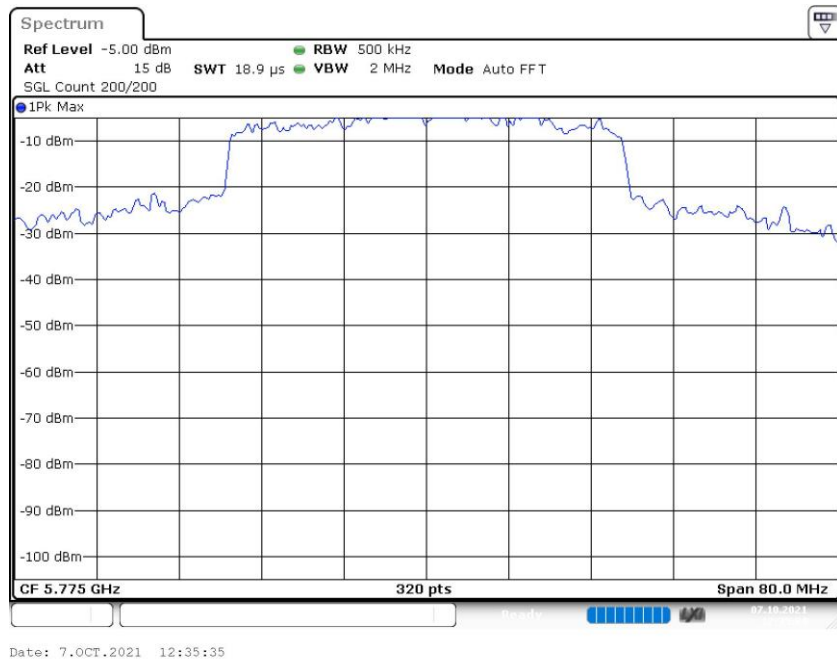
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	42.500000	---	---	5752.625000	5795.125000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



## Tx Spurious Emission (5775 MHz; 24.000 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
---	---	---	---	---	---

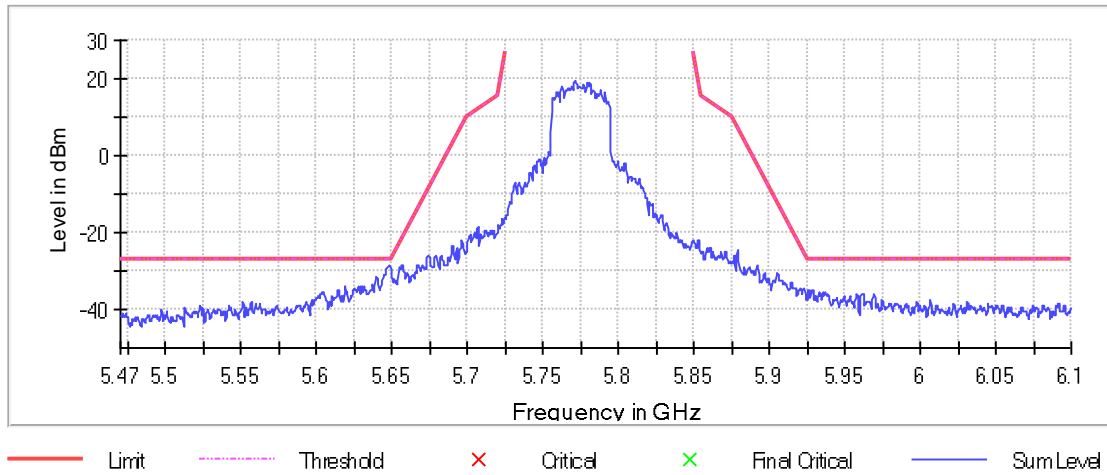
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5648.250000	-28.5	1.5	-27.0
5648.750000	-28.6	1.6	-27.0
5647.750000	-28.7	1.7	-27.0
5647.250000	-28.8	1.8	-27.0
5646.750000	-29.0	2.0	-27.0
5649.250000	-29.3	2.3	-27.0
5646.250000	-29.6	2.6	-27.0
5645.750000	-30.6	3.6	-27.0
5649.750000	-30.9	3.9	-27.0
5645.250000	-30.9	3.9	-27.0
5644.750000	-31.1	4.1	-27.0
5644.250000	-31.5	4.5	-27.0
5639.750000	-31.7	4.7	-27.0
5639.250000	-31.7	4.7	-27.0
5650.250000	-31.7	4.9	-26.8

### Measurement Settings

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

Spurious



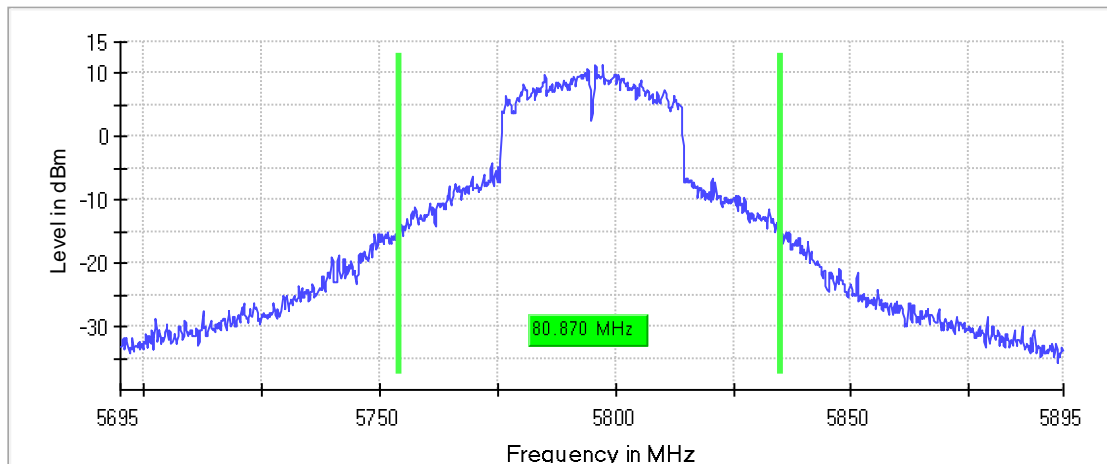
**Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	80.870217	---	---	5754.039760	5834.909977

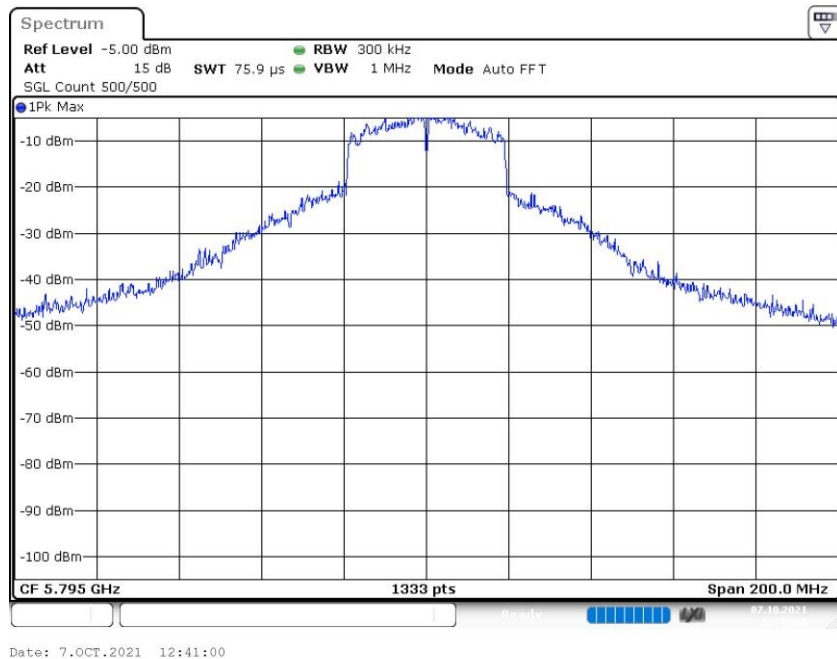
DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	11.2	PASS

26 dB Bandwidth



Bandwidth





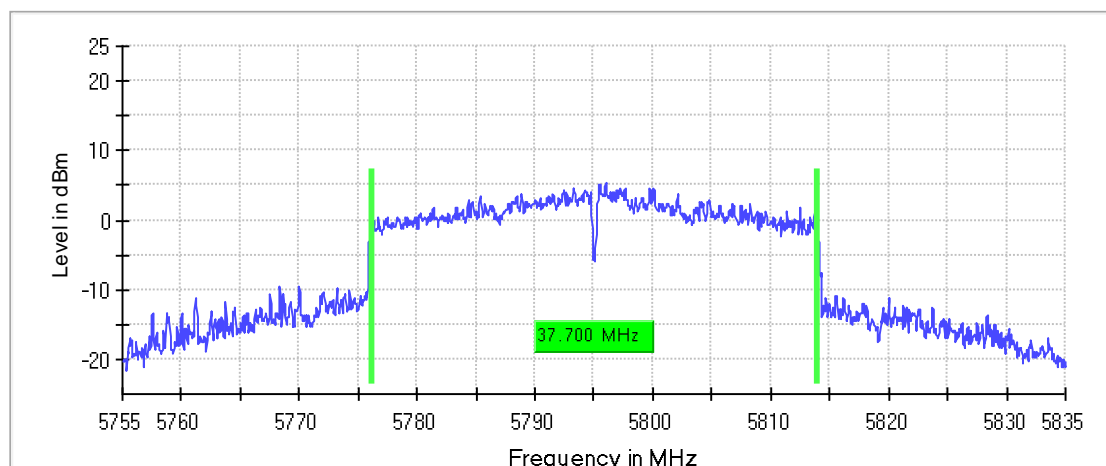
## Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

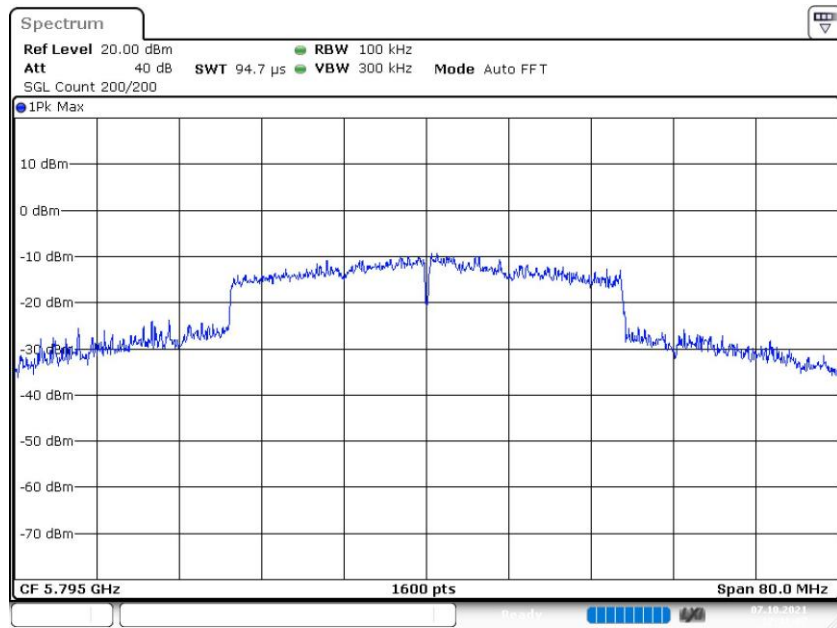
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	37.700000	0.500000	--	5776.225000	5813.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	5.3	PASS

6 dB Bandwidth



Bandwidth



Date: 7.OCT.2021 12:41:48

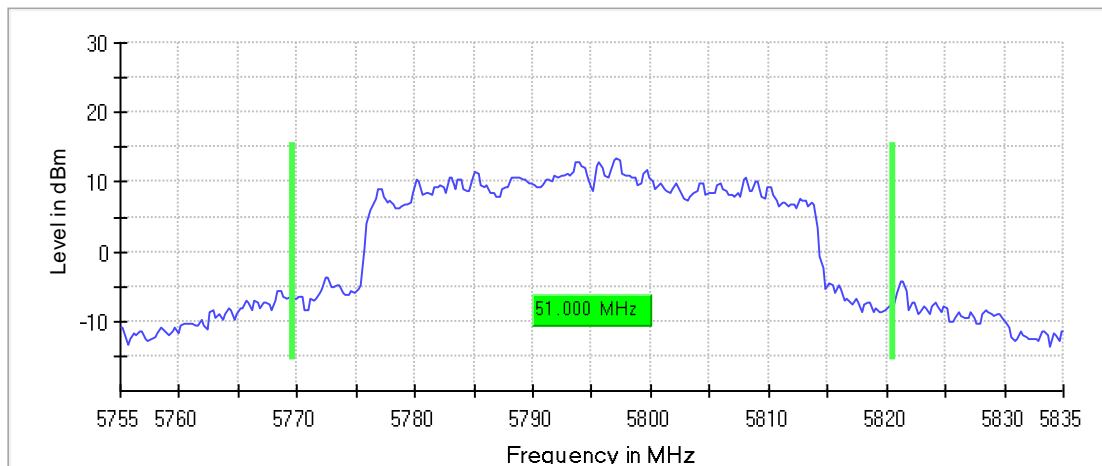
**Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

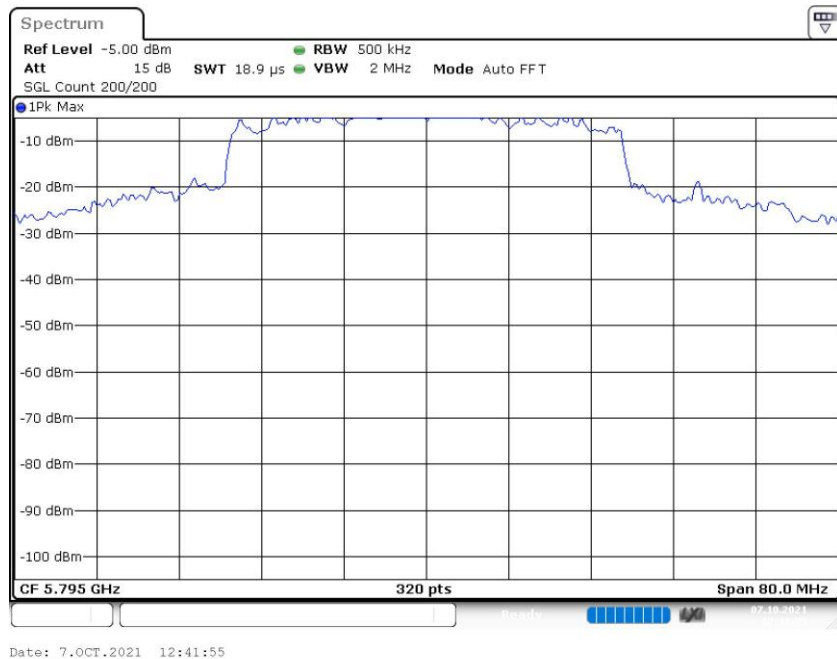
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	51.000000	---	---	5769.625000	5820.625000

DUT Frequency (MHz)	Result
5795.000000	PASS

99 %Bandwidth



Bandwidth



## Tx Spurious Emission (5795 MHz; 24.000 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
---	---	---	---	---	---

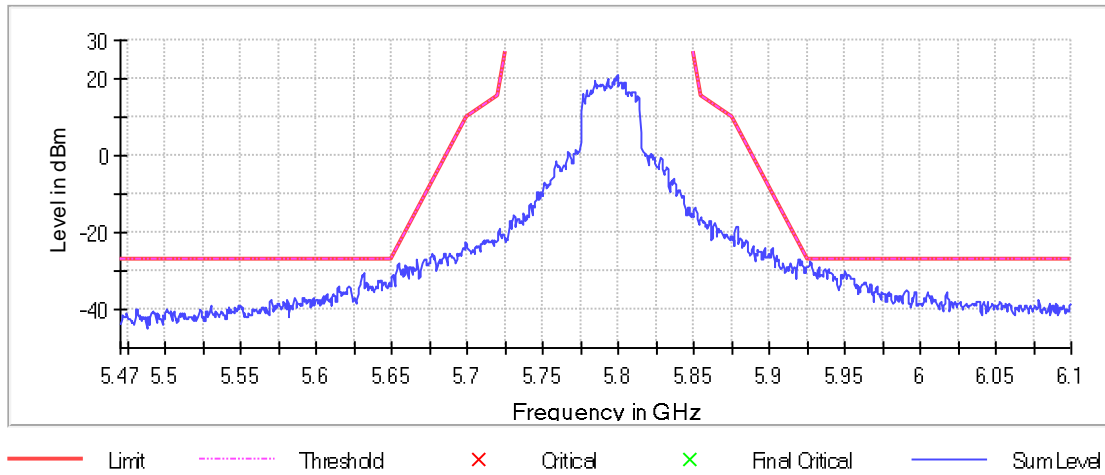
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5927.250000	-27.7	0.7	-27.0
5926.750000	-27.9	0.9	-27.0
5927.750000	-27.9	0.9	-27.0
5926.250000	-28.7	1.7	-27.0
5925.750000	-29.0	2.0	-27.0
5925.250000	-29.0	2.0	-27.0
5932.750000	-29.0	2.0	-27.0
5928.250000	-29.2	2.2	-27.0
5924.750000	-29.2	2.4	-26.8
5936.750000	-29.6	2.6	-27.0
5937.250000	-29.7	2.7	-27.0
5939.250000	-29.7	2.7	-27.0
5949.750000	-29.8	2.8	-27.0
5939.750000	-29.9	2.9	-27.0
5950.250000	-29.9	2.9	-27.0

### Measurement Settings

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

Spurious



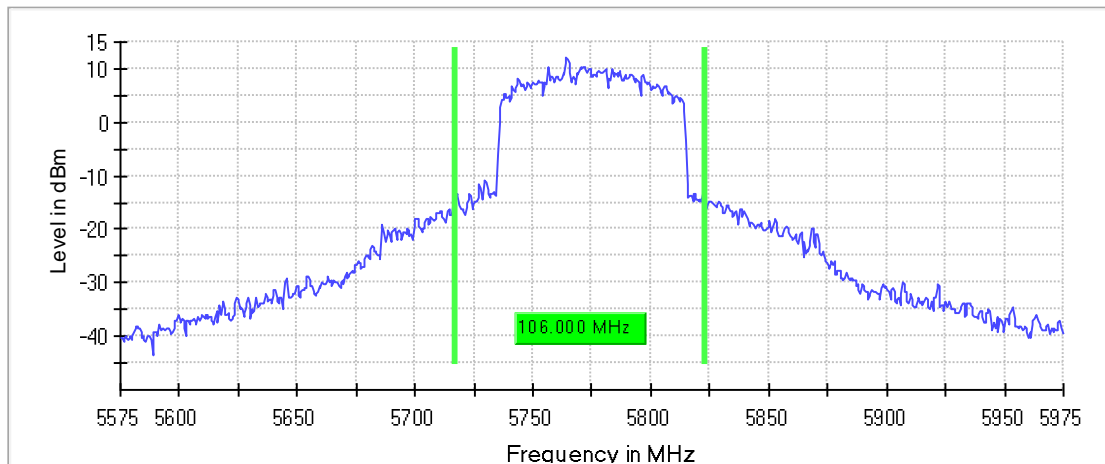
**Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)**

**26 dB Bandwidth**

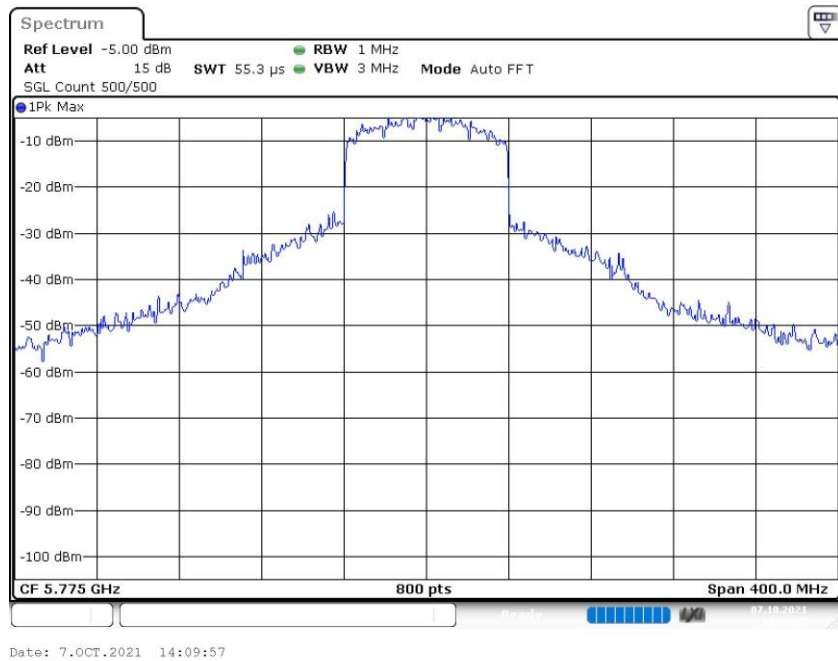
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	106.000000	---	---	5717.250000	5823.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	12.0	PASS

26 dB Bandwidth



Bandwidth



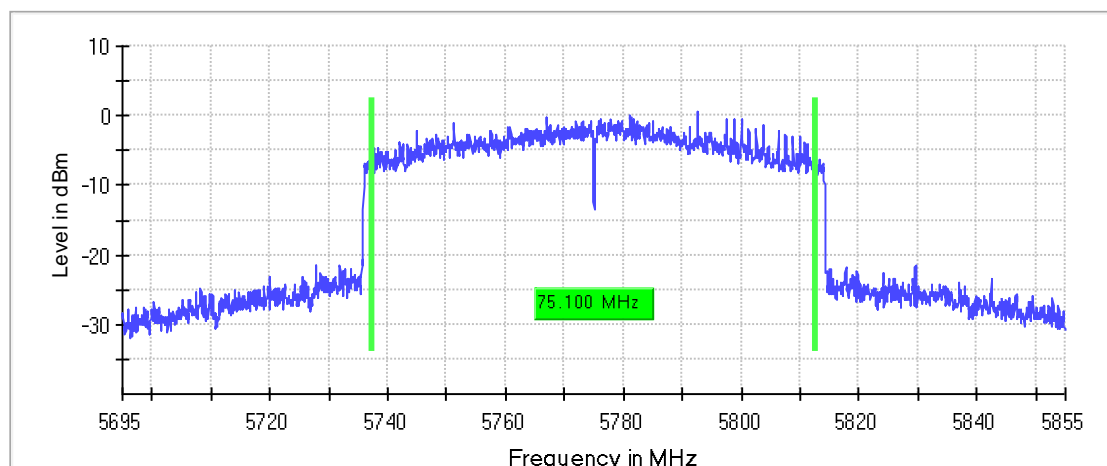
## Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

### 6 dB Bandwidth

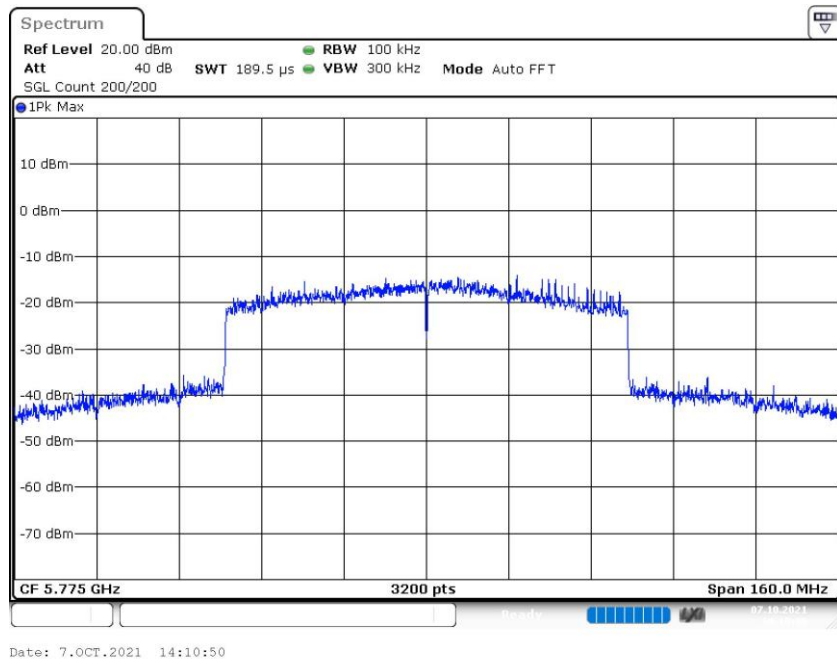
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	75.100000	0.500000	--	5737.525000	5812.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	0.5	PASS

6 dB Bandwidth



Bandwidth



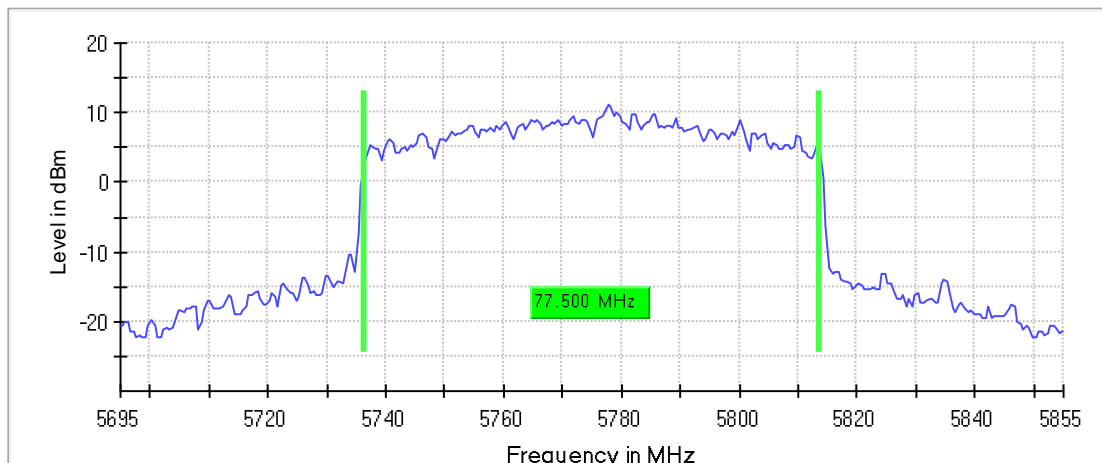
**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)**

**99 % Bandwidth**

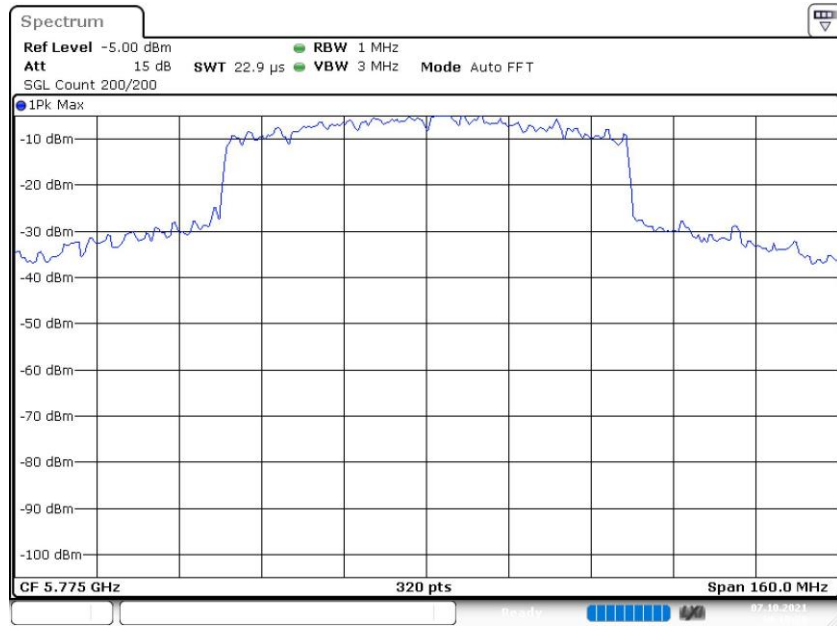
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	77.500000	---	---	5736.250000	5813.750000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Date: 7.OCT.2021 14:11:00

## Tx Spurious Emission (5775 MHz; 24.000 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	-28.6	1.6	-27.0
5649.250000	-28.7	1.7	-27.0
5648.750000	-29.0	2.0	-27.0
5646.250000	-29.6	2.6	-27.0
5927.250000	-29.8	2.8	-27.0
5650.250000	-29.6	2.8	-26.8
5634.750000	-29.8	2.8	-27.0
5646.750000	-29.8	2.8	-27.0
5647.250000	-29.9	2.9	-27.0
5635.250000	-30.0	3.0	-27.0
5645.750000	-30.0	3.0	-27.0
5643.750000	-30.0	3.0	-27.0
5648.250000	-30.0	3.0	-27.0
5645.250000	-30.1	3.1	-27.0
5926.750000	-30.2	3.2	-27.0

### Measurement Settings

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

### Spurious

