

## **U6-IW UNII-3 Annex**

## Summary – ax Mode

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
Frequency Error	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
Frequency Error	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
Frequency Error	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

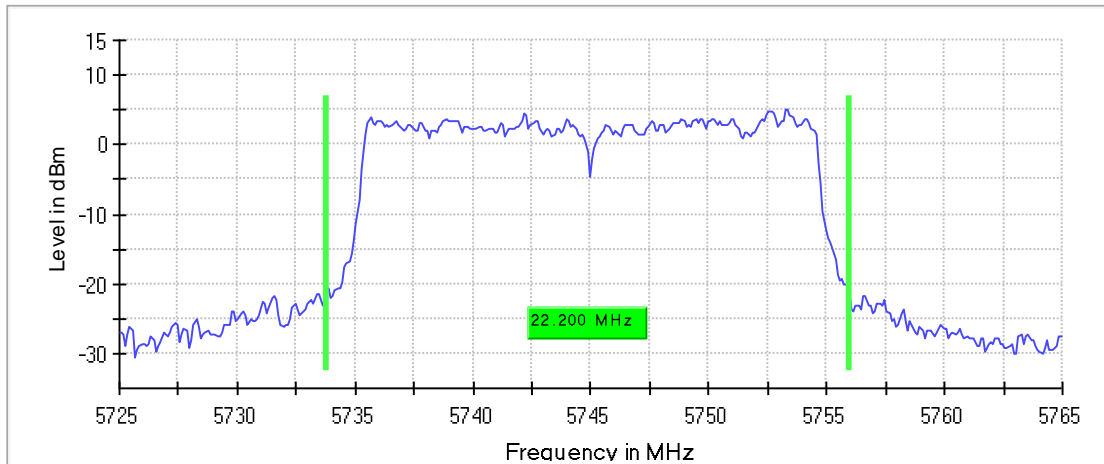
## Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

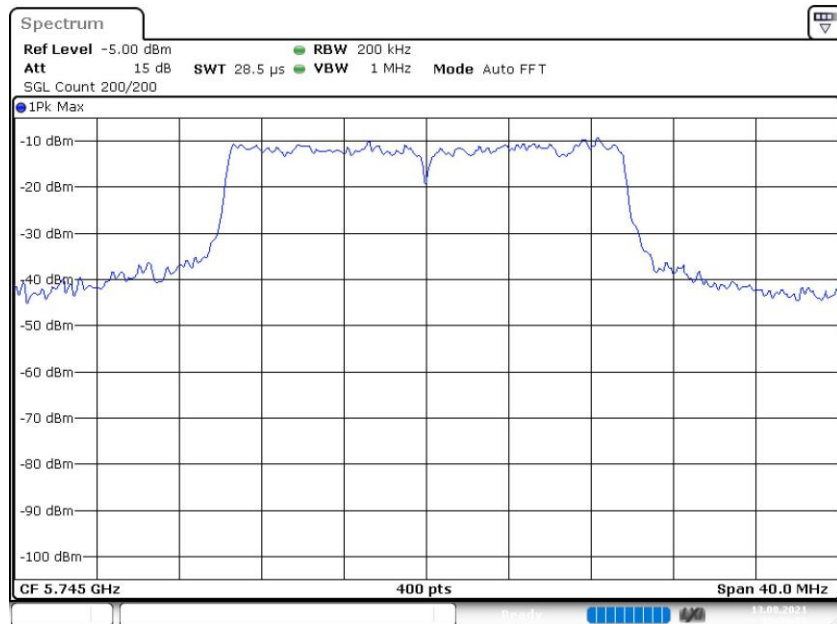
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	22.200000	---	---	5733.750000	5755.950000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	5.1	PASS

### 26 dB Bandwidth



### Bandwidth



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### Measurement

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

## 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	25.4	30.0	25.4	85.883	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	5736.089109	6.888	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	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

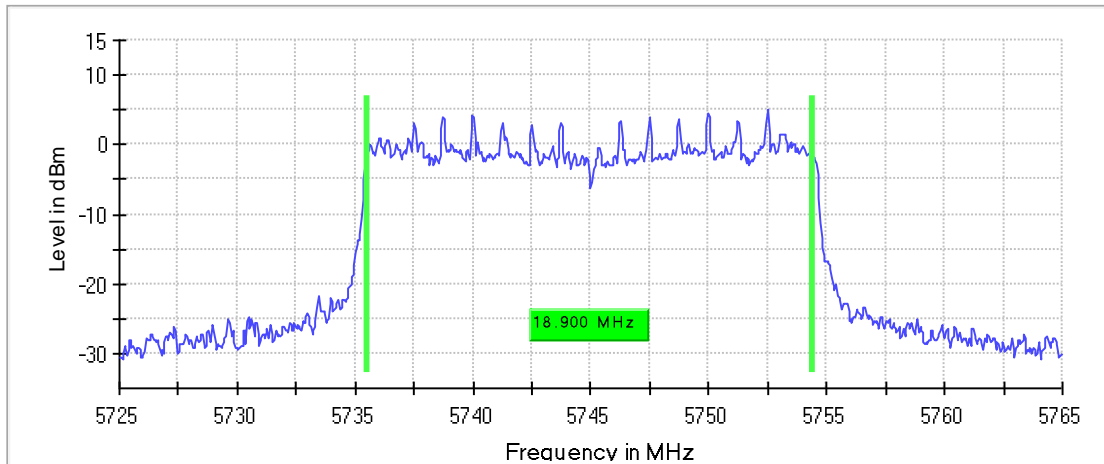
## Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

### 6 dB Bandwidth

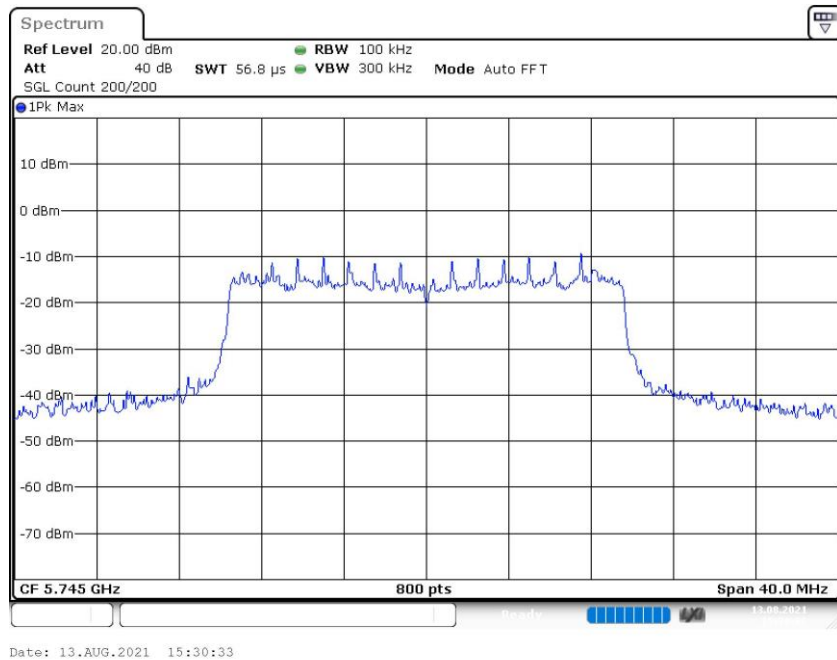
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	18.900000	0.500000	---	5735.525000	5754.425000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	5.0	PASS

### 6 dB Bandwidth



### Bandwidth



### Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	56.836 $\mu$ s	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

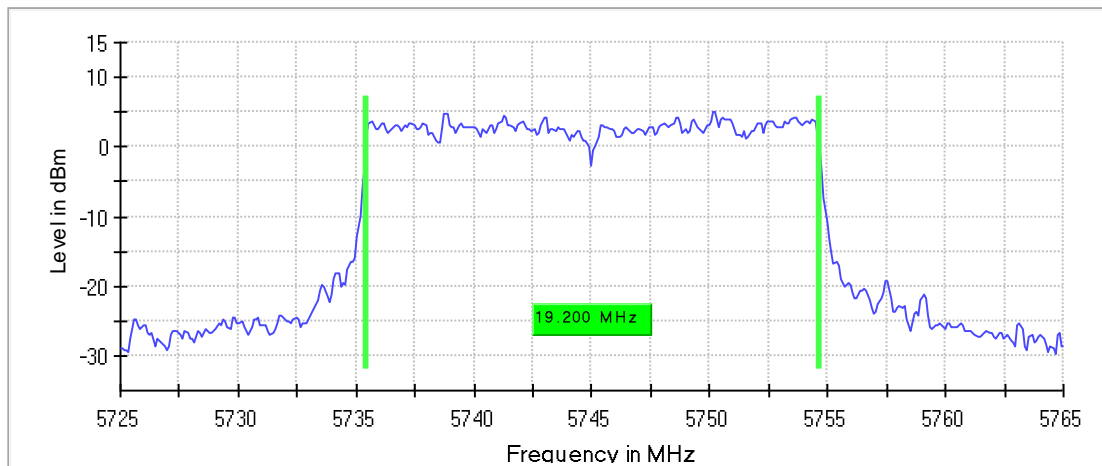
# Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

## 99 % Bandwidth

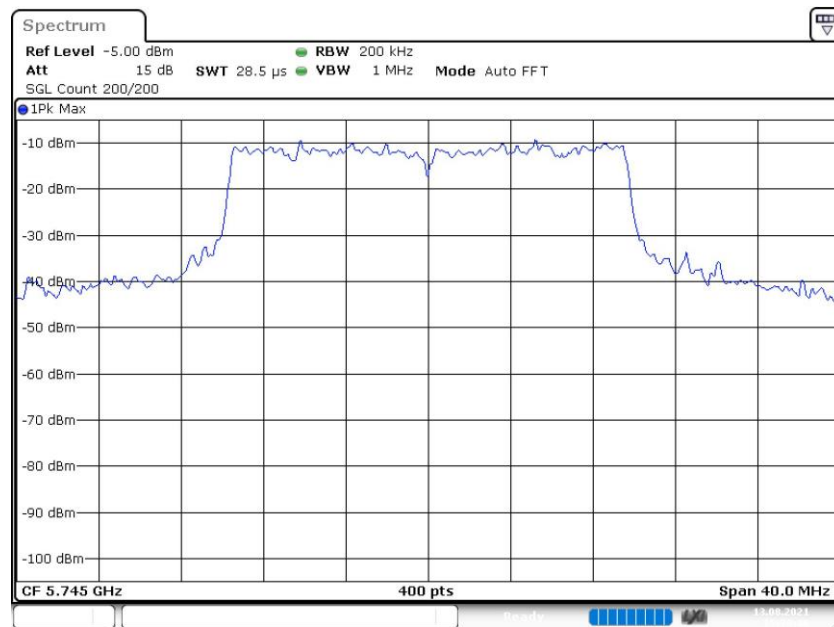
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	19.200000	---	---	5735.450000	5754.650000

DUT Frequency (MHz)	Result
5745.000000	PASS

99 % Bandwidth



## Bandwidth



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## Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz

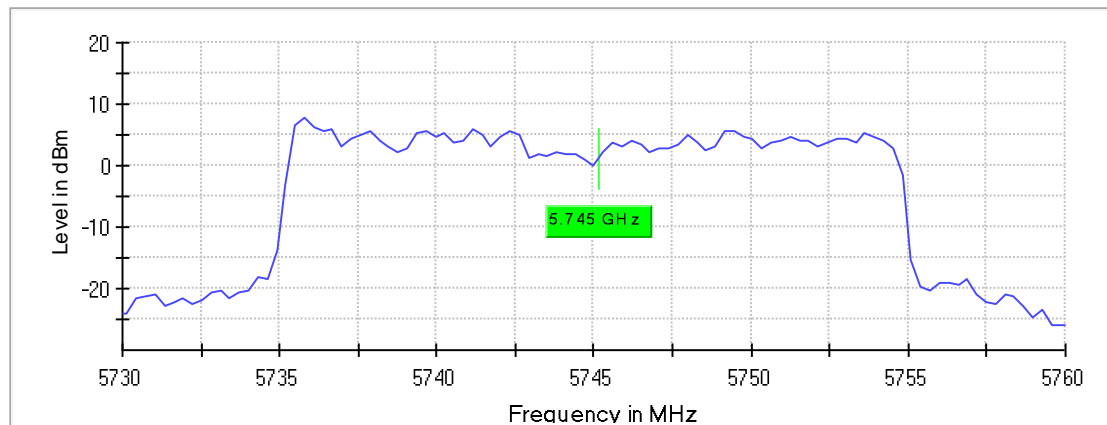
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweptime	28.477 $\mu$ s	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB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

## Frequency Error (5745 MHz; 24.000 dBm; 20 MHz)

### Result

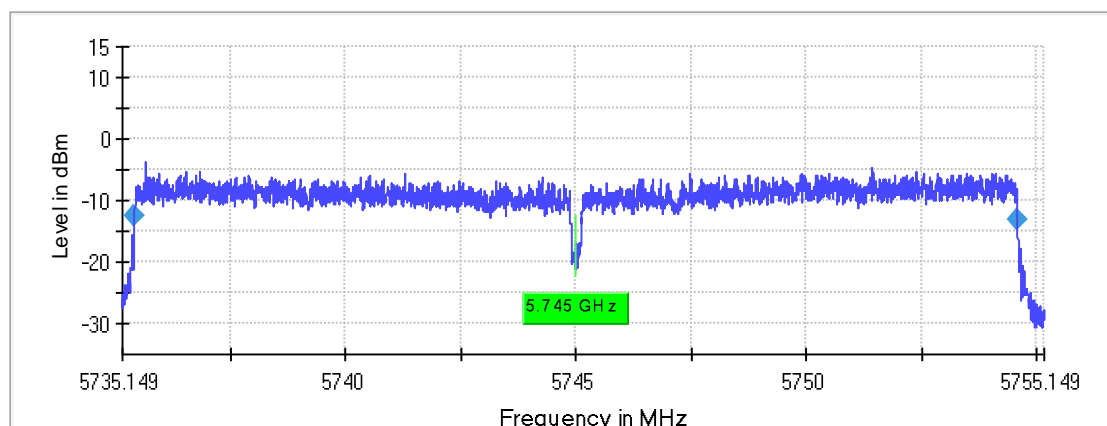
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5745.000000	5744.992531	1.300	-7.469500	---	---	PASS

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

### Measurement

Setting	Instrument Value	Target Value
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Start Frequency	5.73515 GHz	5.73515 GHz
Stop Frequency	5.75515 GHz	5.75515 GHz
Span	20.000 MHz	20.000 MHz
RBW	20.000 kHz	<= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	474.291 µs	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

## 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

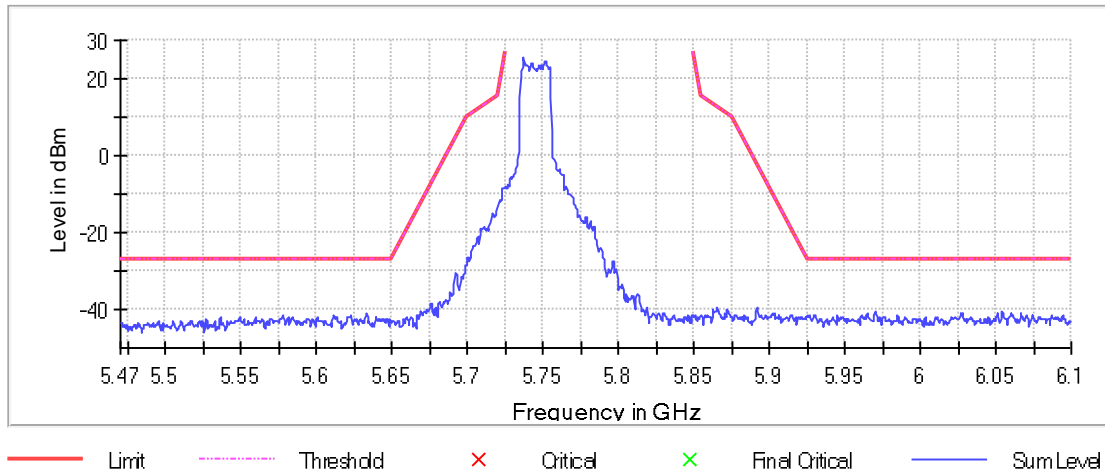
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5970.250000	-40.5	13.5	-27.0
6054.250000	-40.5	13.5	-27.0
5970.750000	-40.8	13.8	-27.0
6053.750000	-40.9	13.9	-27.0
6051.250000	-40.9	13.9	-27.0
5964.750000	-41.0	14.0	-27.0
6060.250000	-41.1	14.1	-27.0
6026.750000	-41.2	14.2	-27.0
6028.250000	-41.2	14.2	-27.0
6054.750000	-41.2	14.2	-27.0
6066.750000	-41.2	14.2	-27.0
5633.250000	-41.2	14.2	-27.0
5965.250000	-41.2	14.2	-27.0
6027.250000	-41.3	14.3	-27.0
5632.750000	-41.3	14.3	-27.0

### Measurement Settings

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



Spurious



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

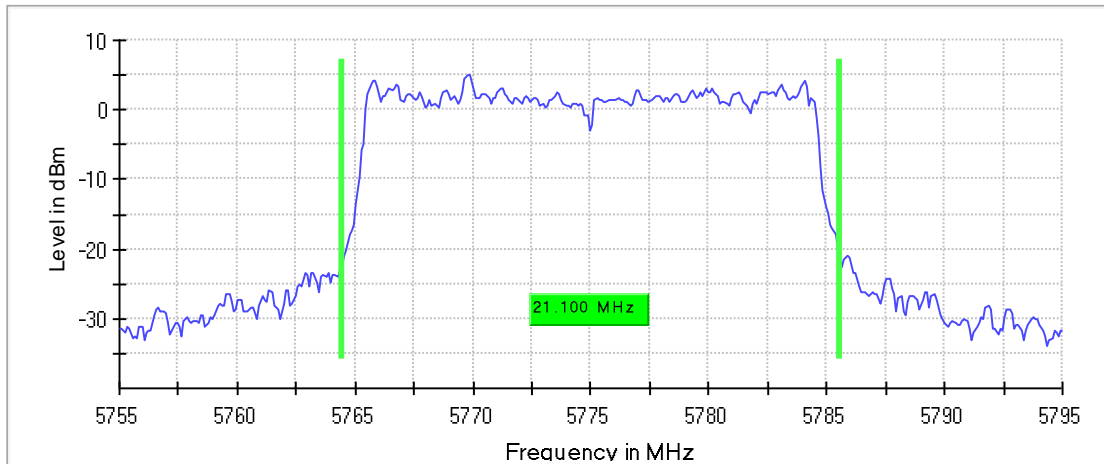
### Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

#### 26 dB Bandwidth

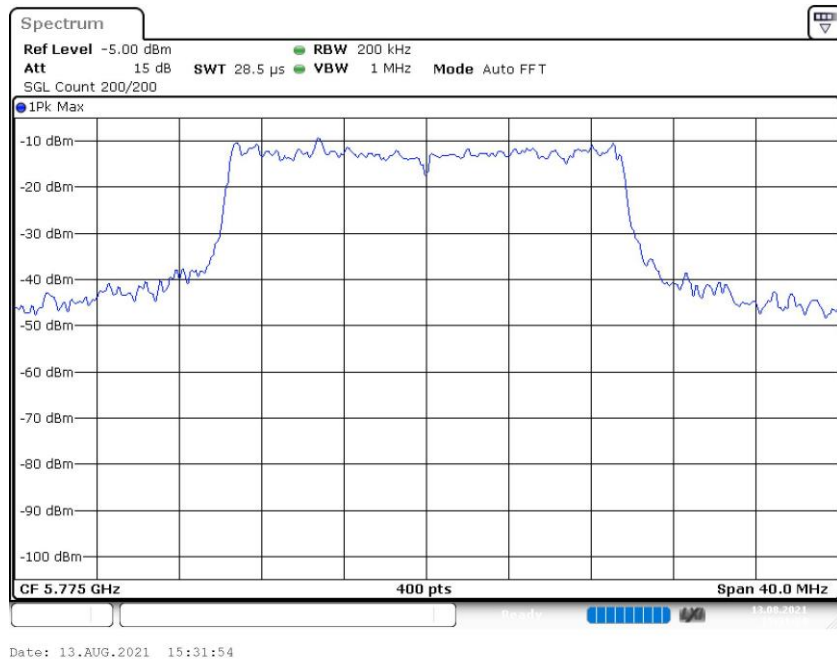
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	21.100000	---	---	5764.450000	5785.550000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	5.1	PASS

26 dB Bandwidth



Bandwidth



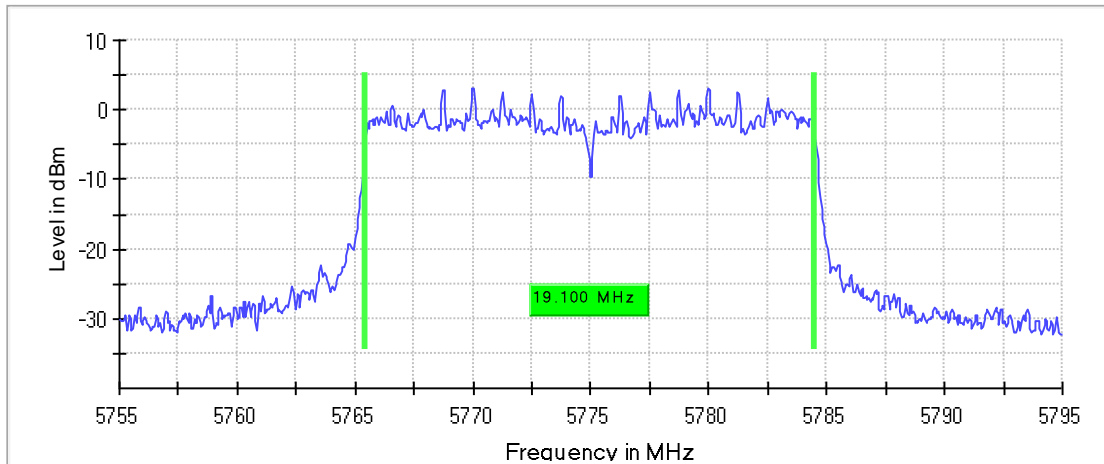
**Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)**

**6 dB Bandwidth**

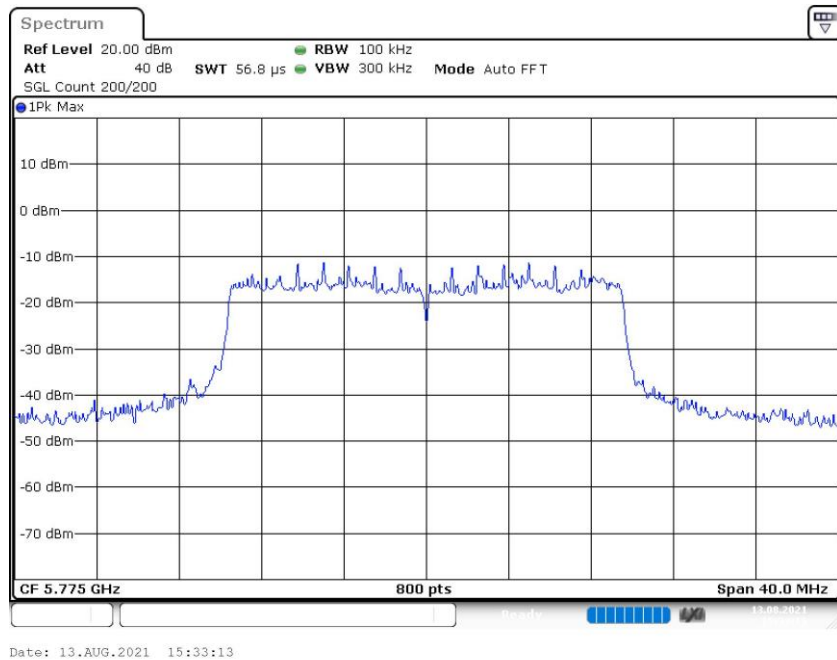
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	19.100000	0.500000	---	5765.425000	5784.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	3.2	PASS

6 dB Bandwidth



Bandwidth

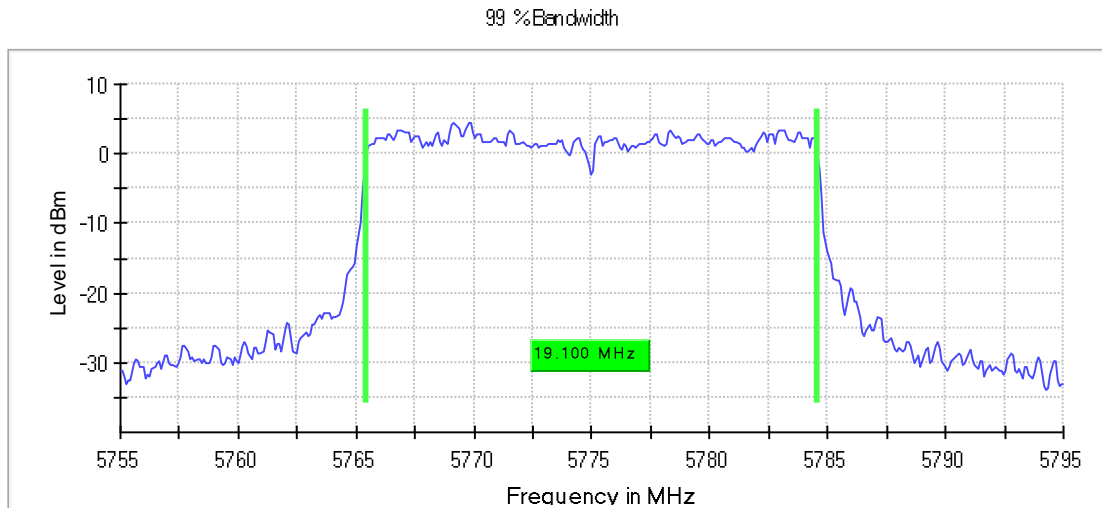


**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)**

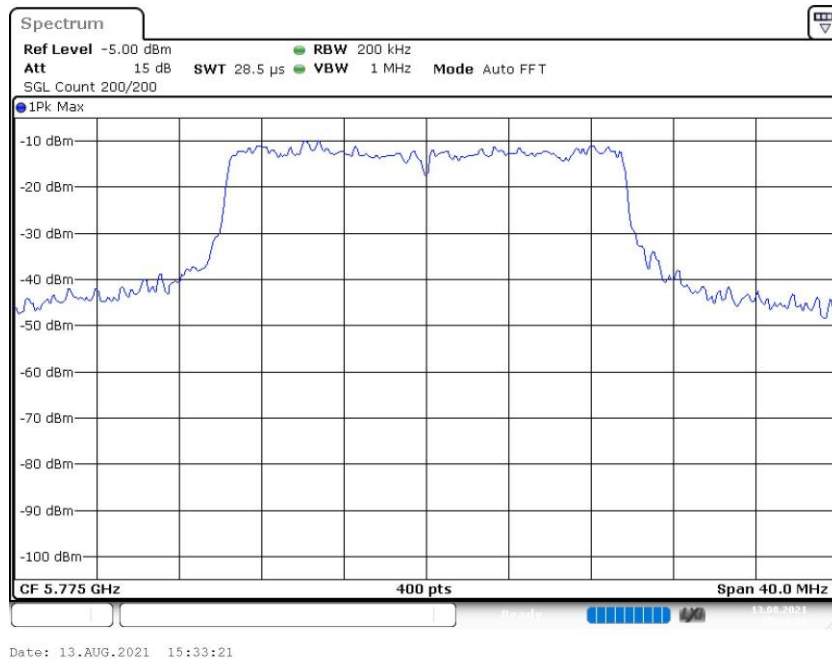
**99 % Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	19.100000	---	---	5765.450000	5784.550000

DUT Frequency (MHz)	Result
5775.000000	PASS



### Bandwidth

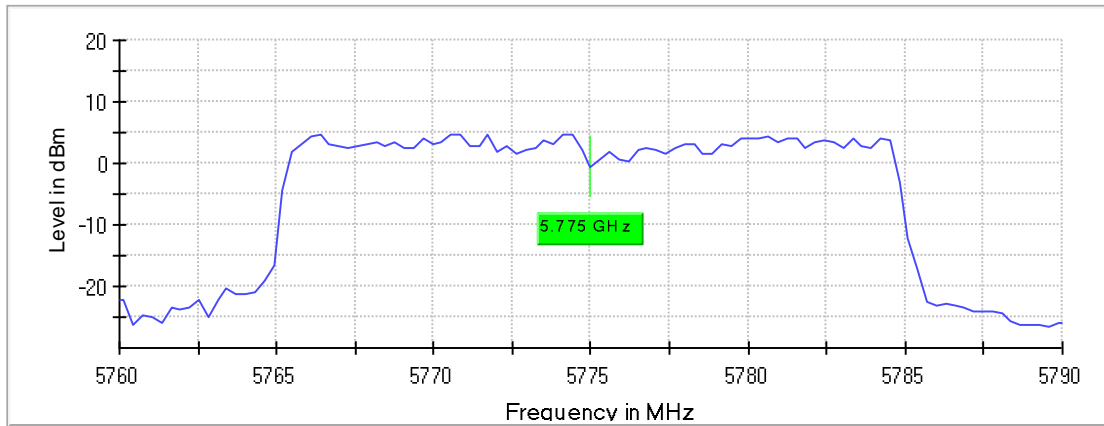


### Frequency Error (5775 MHz; 24.000 dBm; 20 MHz)

### Result

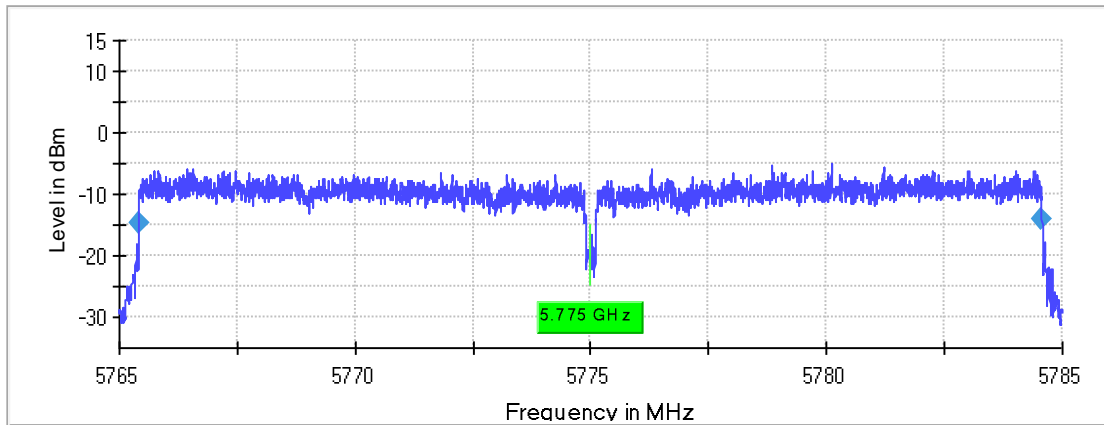
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5775.000000	5774.993001	1.212	-6.999500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

### 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
---	---	---	---	---	---

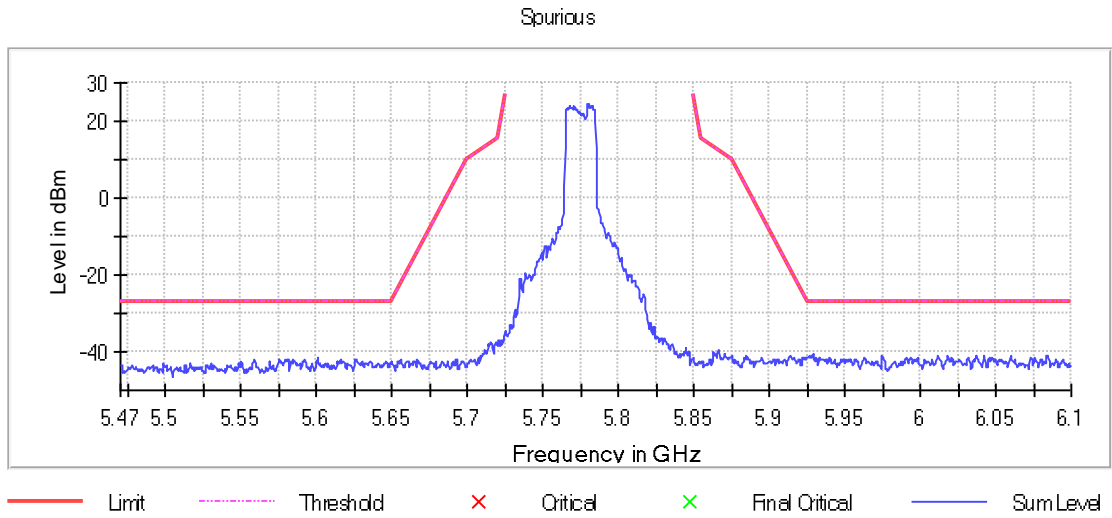
#### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5928.750000	-40.6	13.6	-27.0
5926.250000	-40.8	13.8	-27.0
5974.750000	-40.9	13.9	-27.0
6018.250000	-40.9	13.9	-27.0
5926.750000	-40.9	13.9	-27.0
5928.250000	-40.9	13.9	-27.0
6084.250000	-41.1	14.1	-27.0
6037.250000	-41.2	14.2	-27.0
6011.750000	-41.2	14.2	-27.0
6059.750000	-41.2	14.2	-27.0
6083.750000	-41.2	14.2	-27.0

6042.250000	-41.2	14.2	-27.0
6017.750000	-41.3	14.3	-27.0
6047.750000	-41.3	14.3	-27.0
6076.250000	-41.3	14.3	-27.0

## Measurement Settings

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

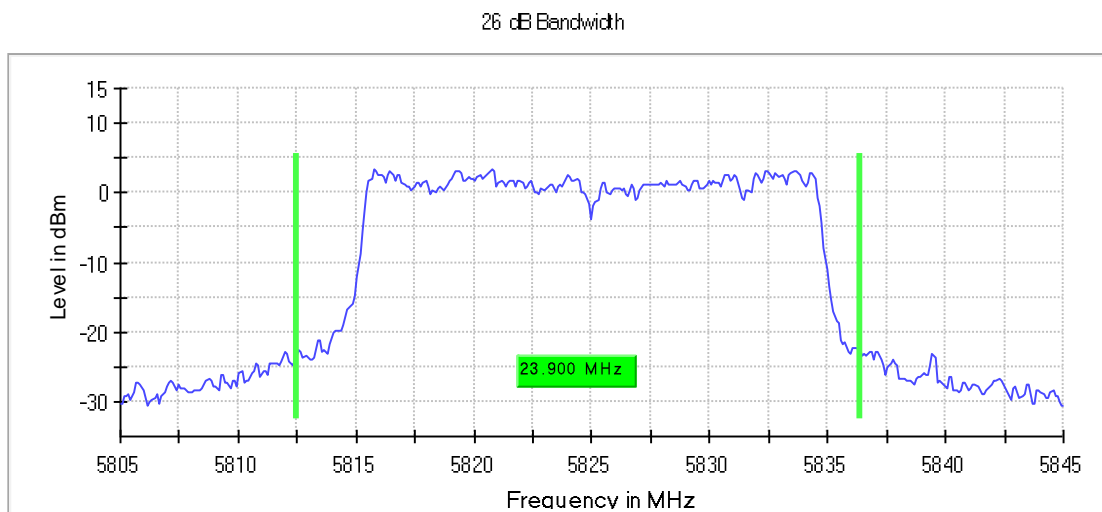


## Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

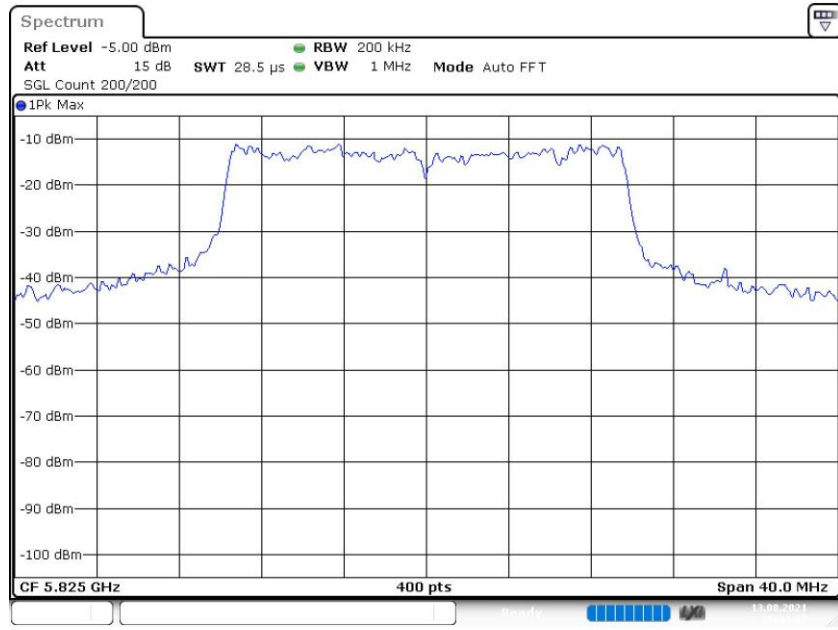
### 26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	23.900000	---	---	5812.450000	5836.350000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	3.5	PASS



Bandwidth



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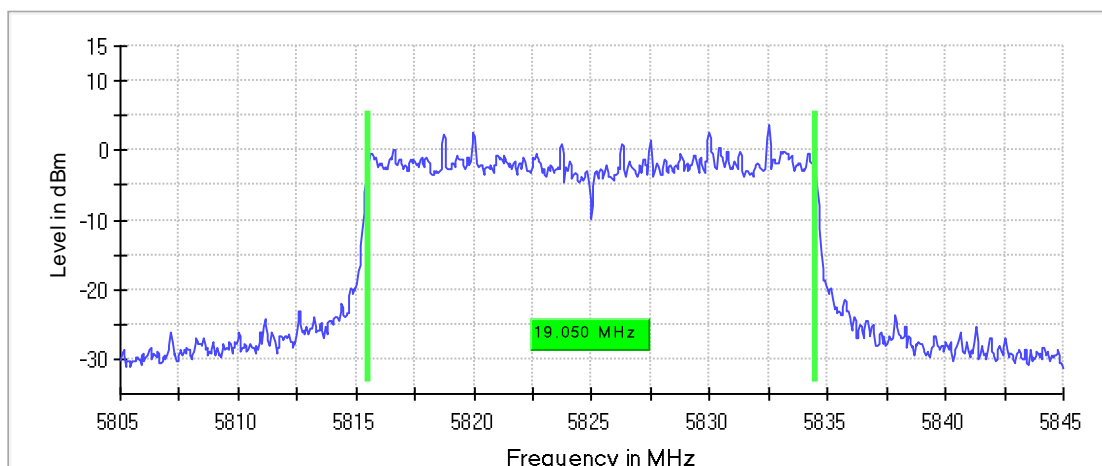
## Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

### 6 dB Bandwidth

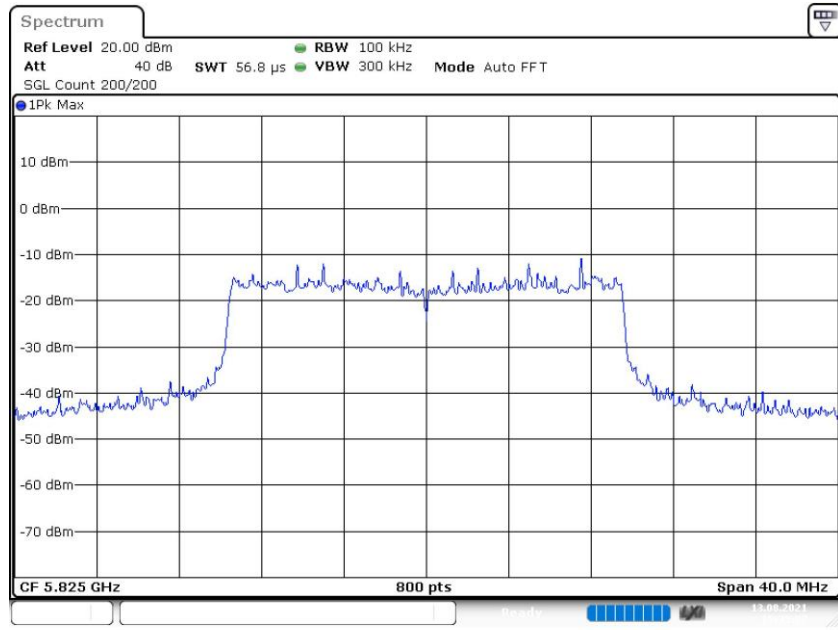
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.050000	0.500000	---	5815.475000	5834.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	3.7	PASS

6 dB Bandwidth



Bandwidth



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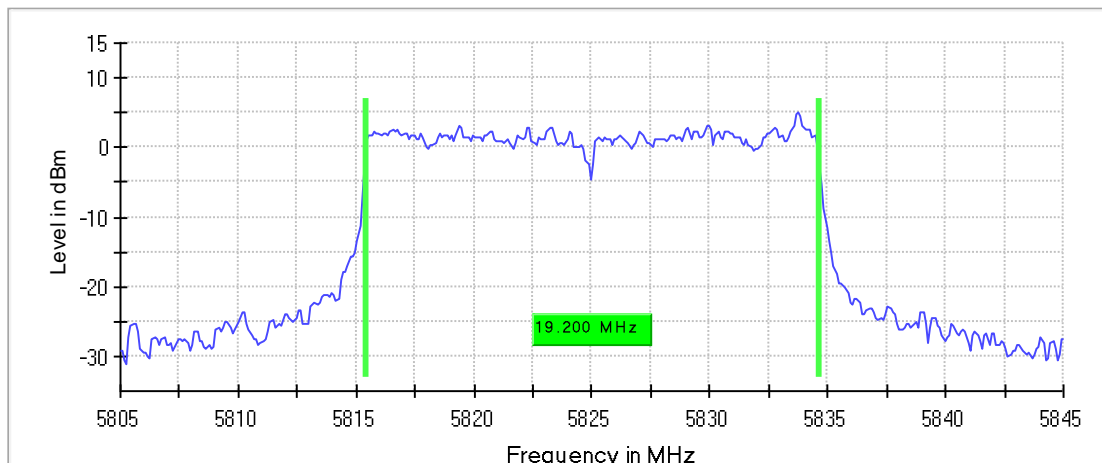
## Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.200000	---	---	5815.450000	5834.650000

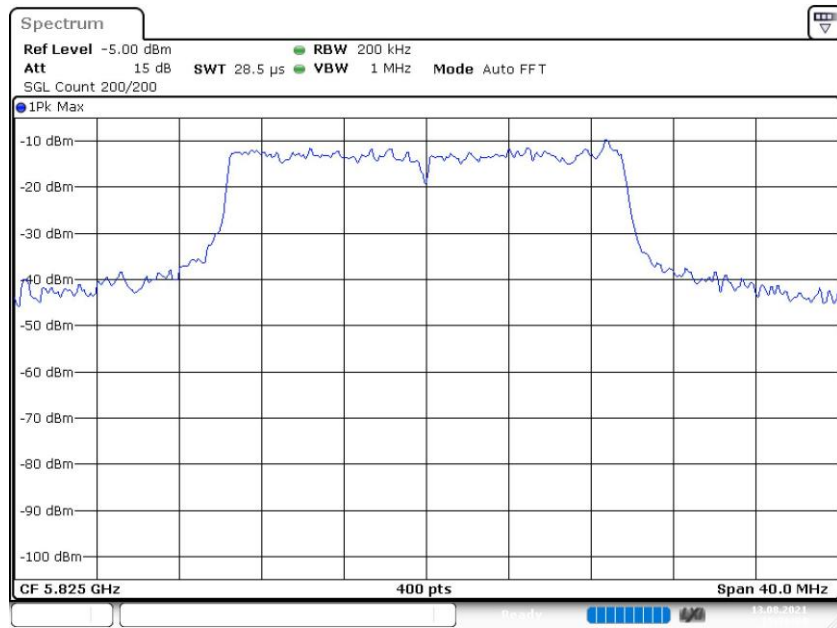
DUT Frequency (MHz)	Result
5825.000000	PASS

99 %Bandwidth



Bandwidth





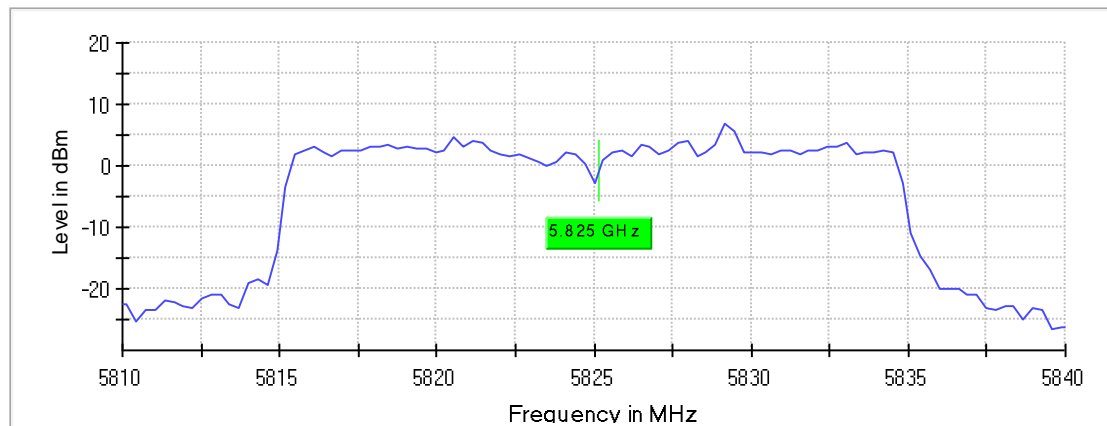
Date: 13.AUG.2021 15:36:04

## Frequency Error (5825 MHz; 24.000 dBm; 20 MHz)

### Result

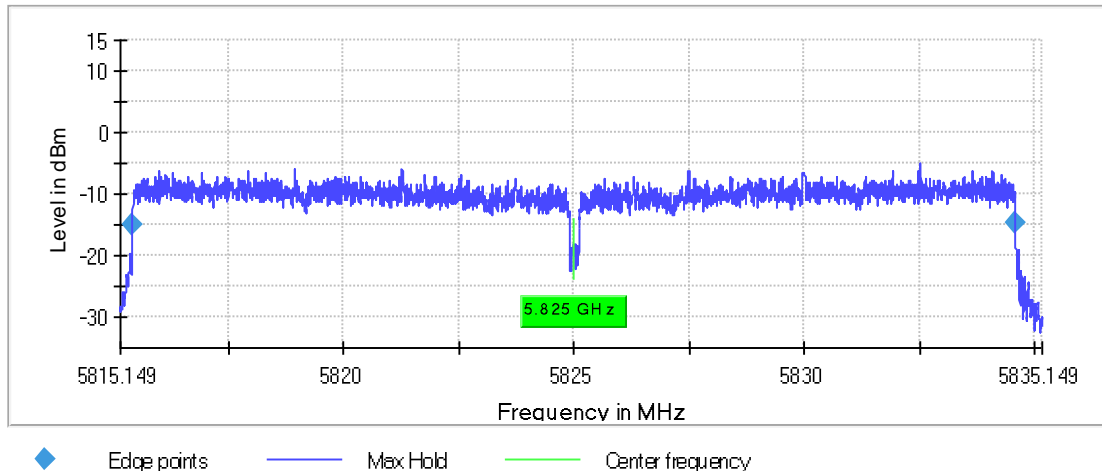
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5825.000000	5824.993531	1.111	-6.469500	---	---	PASS

Frequency stability Pre



Center frequency   Max Hold

Frequency stability



### 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
---	---	---	---	---	---

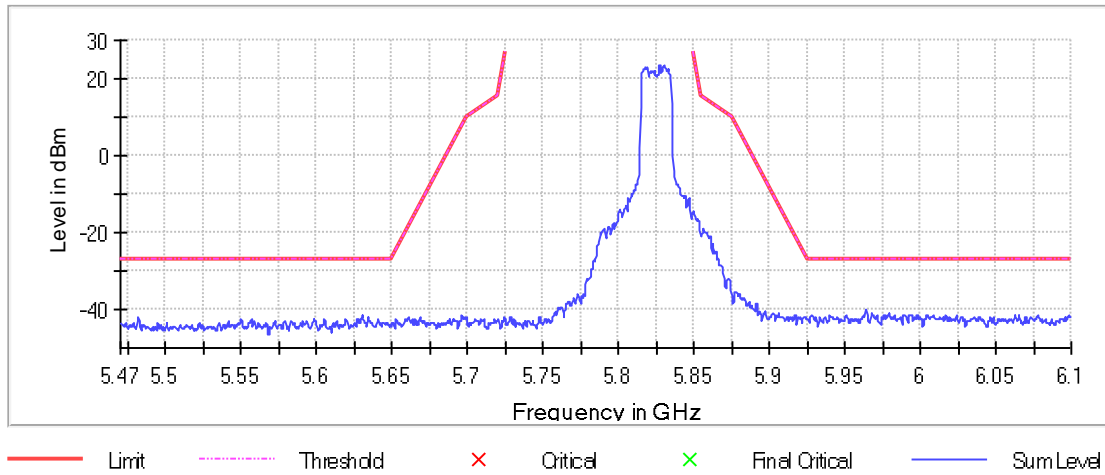
#### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5964.250000	-40.0	13.0	-27.0
5963.750000	-40.1	13.1	-27.0
5979.250000	-41.0	14.0	-27.0
5967.750000	-41.2	14.2	-27.0
5998.250000	-41.3	14.3	-27.0
5993.250000	-41.3	14.3	-27.0
5962.250000	-41.3	14.3	-27.0
5997.750000	-41.3	14.3	-27.0
5978.750000	-41.3	14.3	-27.0
5994.250000	-41.3	14.3	-27.0
5968.250000	-41.4	14.4	-27.0
6004.750000	-41.4	14.4	-27.0
6065.250000	-41.4	14.4	-27.0
5967.250000	-41.5	14.5	-27.0
5971.250000	-41.5	14.5	-27.0

#### Measurement Settings

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

Spurious



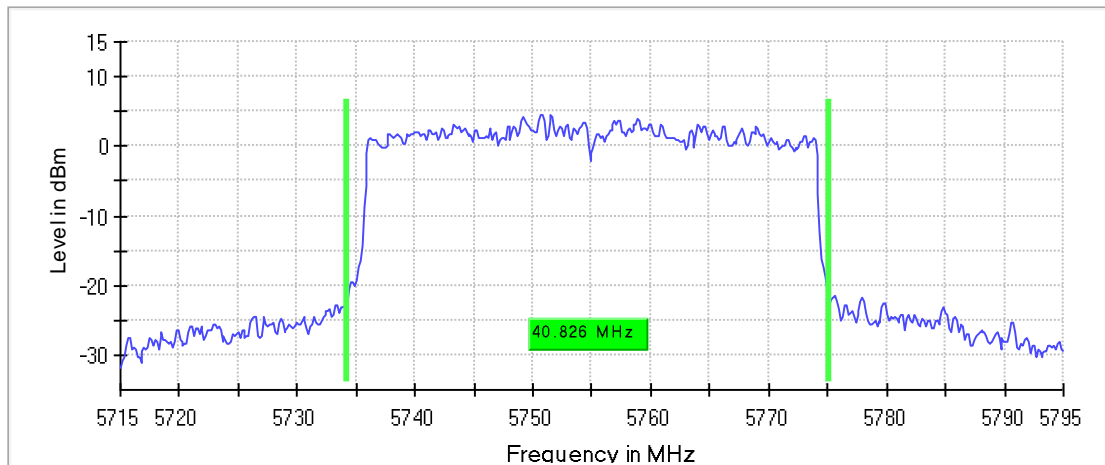
**Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

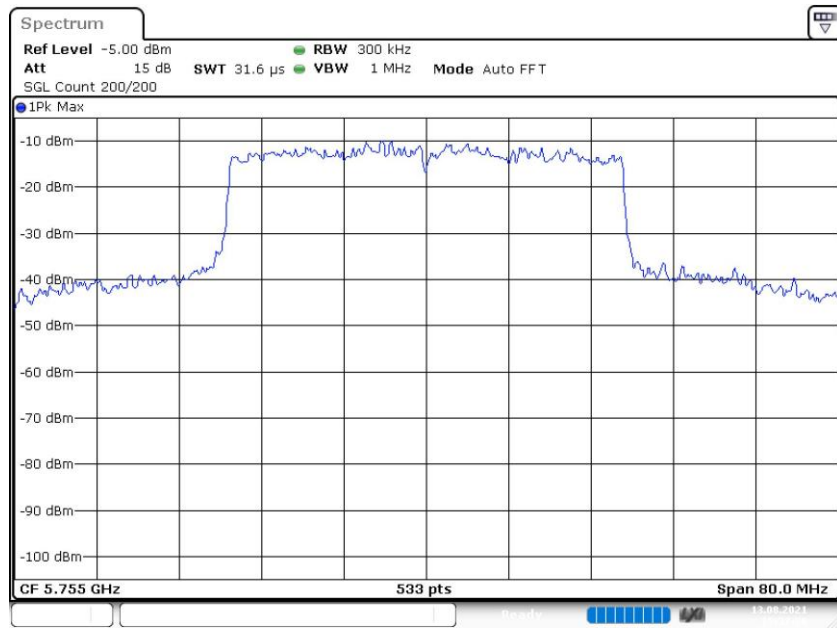
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	40.825516	---	---	5734.287054	5775.112570

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	4.6	PASS

26 dB Bandwidth



Bandwidth



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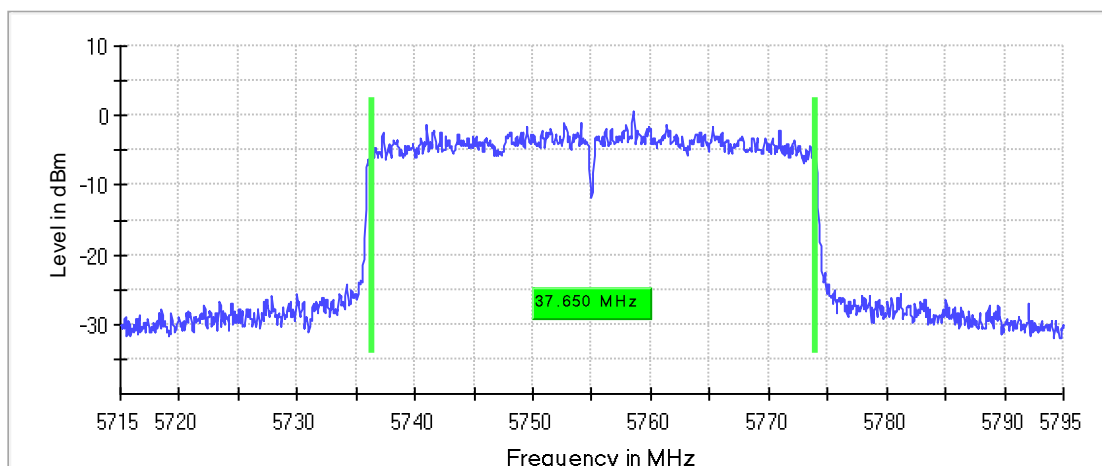
## Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

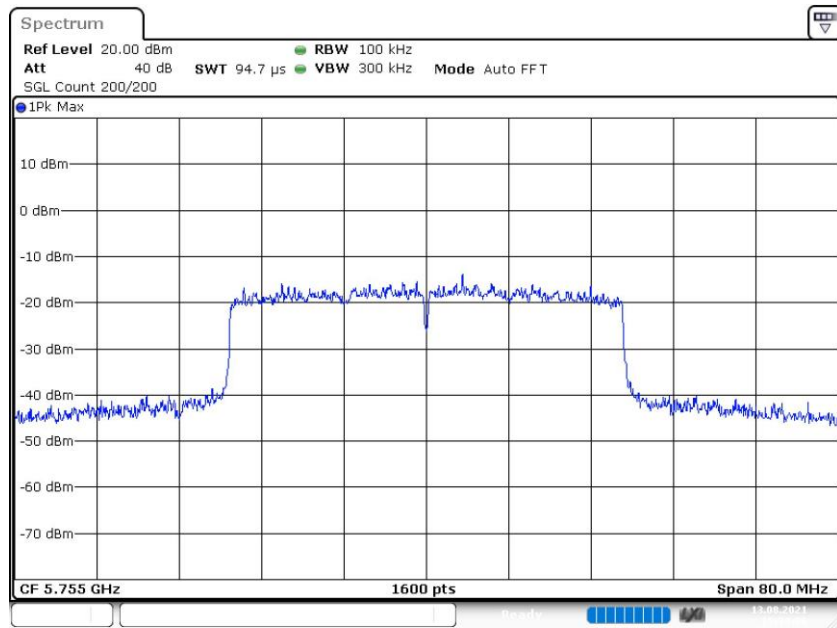
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	37.650000	0.500000	---	5736.325000	5773.975000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	0.5	PASS

6 dB Bandwidth



Bandwidth



Date: 13.AUG.2021 15:39:06

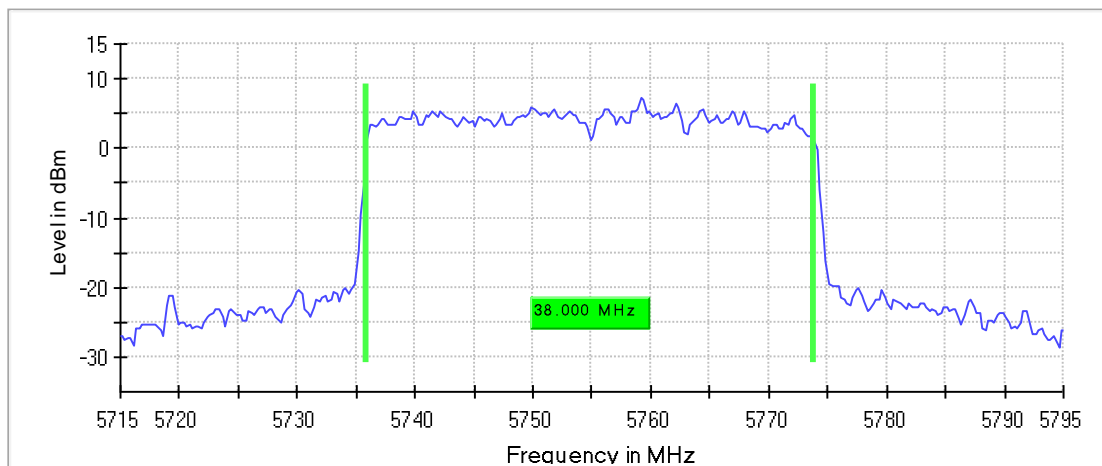
**Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

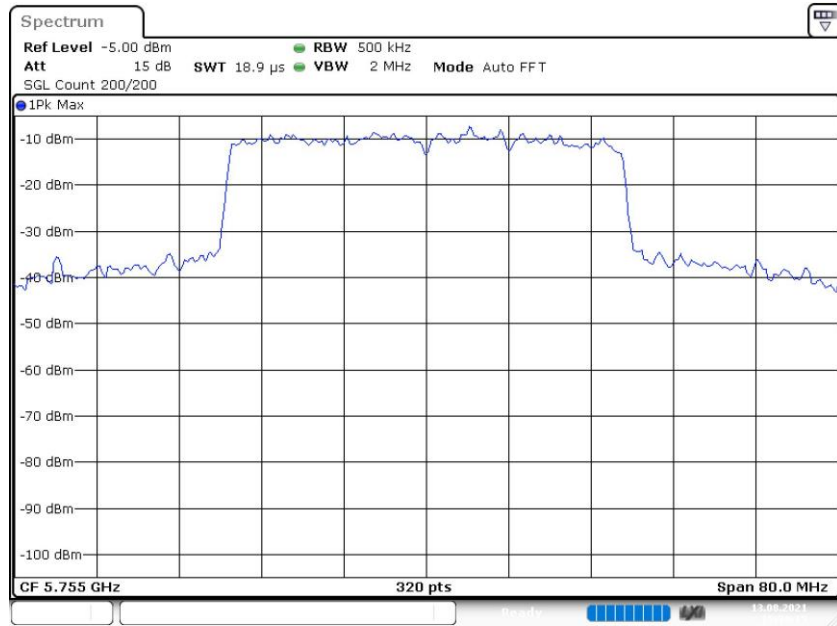
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.000000	---	---	5735.875000	5773.875000

DUT Frequency (MHz)	Result
5755.000000	PASS

99 %Bandwidth



Bandwidth



Date: 13.AUG.2021 15:39:14

## 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
---	---	---	---	---	---

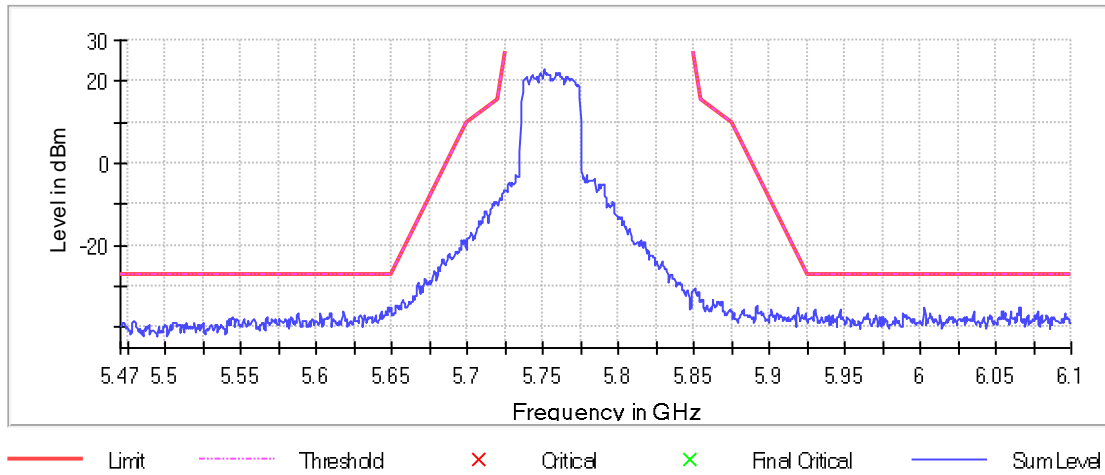
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5647.250000	-35.0	8.0	-27.0
6065.750000	-35.1	8.1	-27.0
6066.250000	-35.1	8.1	-27.0
5647.750000	-35.1	8.1	-27.0
5649.250000	-35.3	8.3	-27.0
6002.750000	-35.3	8.3	-27.0
5930.250000	-35.6	8.6	-27.0
5649.750000	-35.6	8.6	-27.0
5946.750000	-35.7	8.7	-27.0
5648.750000	-35.7	8.7	-27.0
5929.750000	-35.9	8.9	-27.0
5648.250000	-36.0	9.0	-27.0
6065.250000	-36.0	9.0	-27.0
6054.250000	-36.0	9.0	-27.0
6060.250000	-36.0	9.0	-27.0

### Measurement Settings

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

Spurious



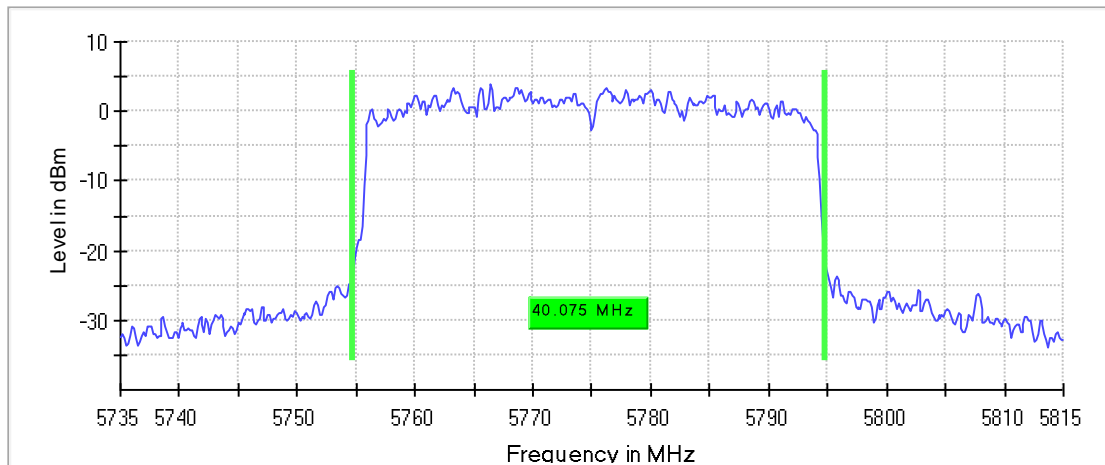
**Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

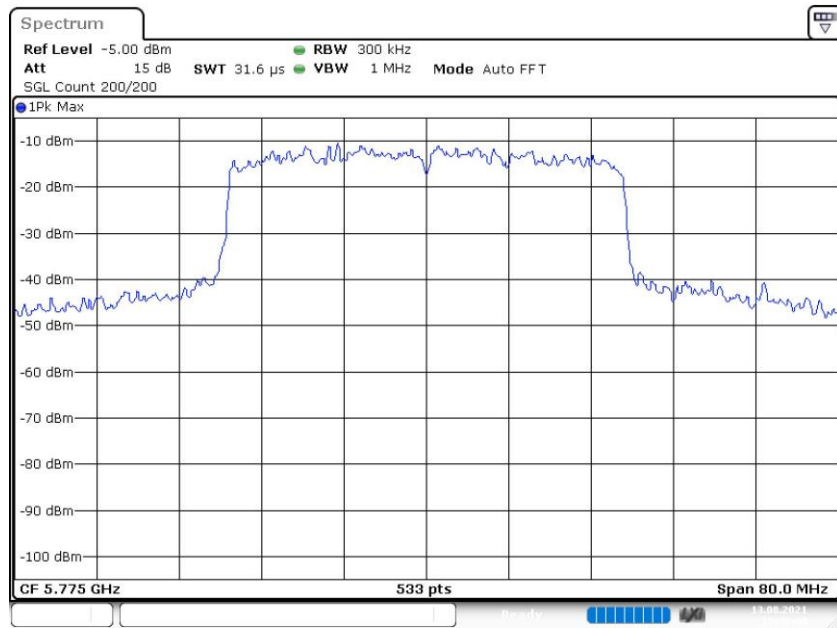
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	40.075047	---	---	5754.737336	5794.812383

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	3.9	PASS

26 dB Bandwidth



Bandwidth



Date: 13.AUG.2021 15:40:44

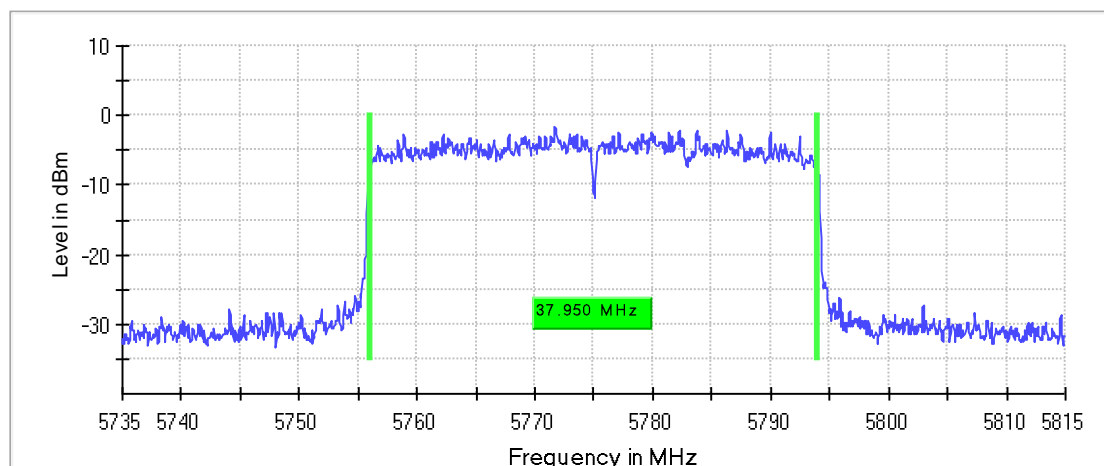
## Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	37.950000	0.500000	---	5756.025000	5793.975000

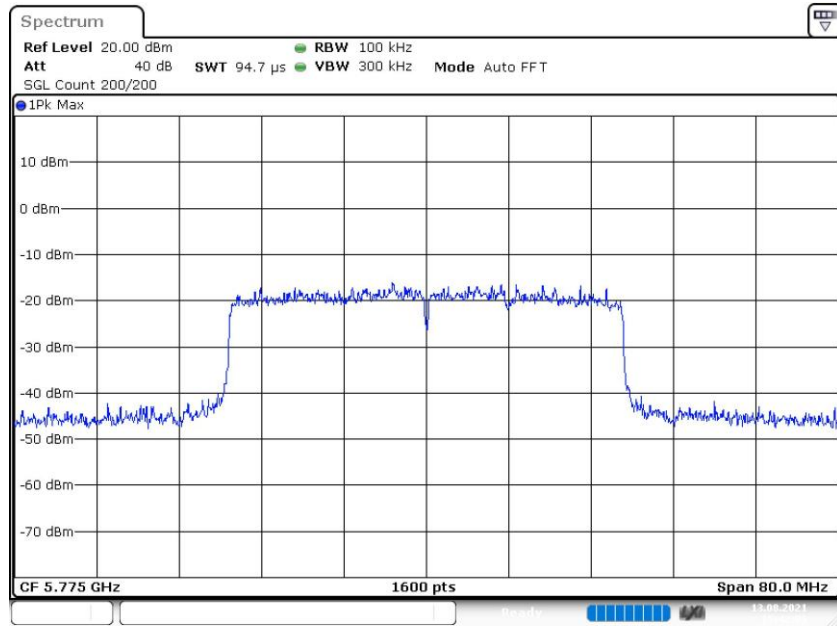
DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	-1.7	PASS

6 dB Bandwidth



Bandwidth





Date: 13.AUG.2021 15:42:03

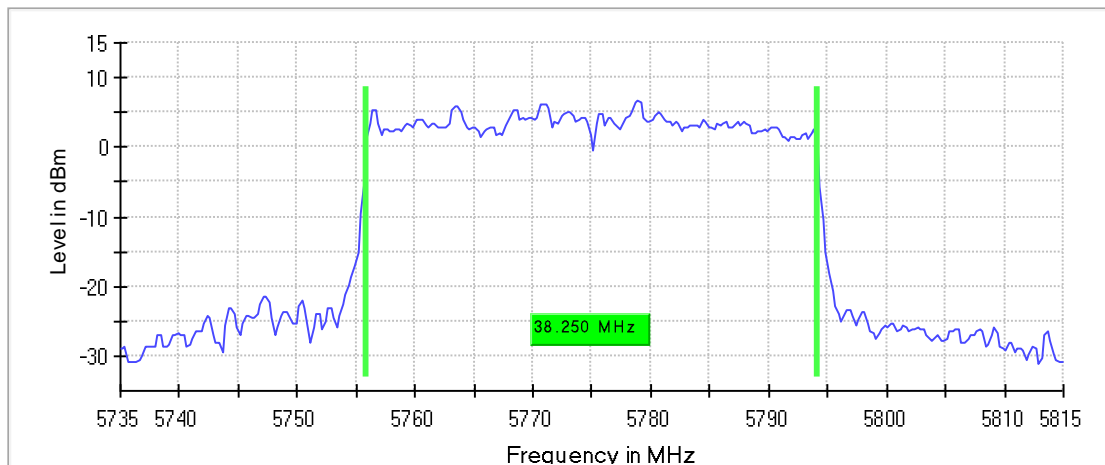
**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

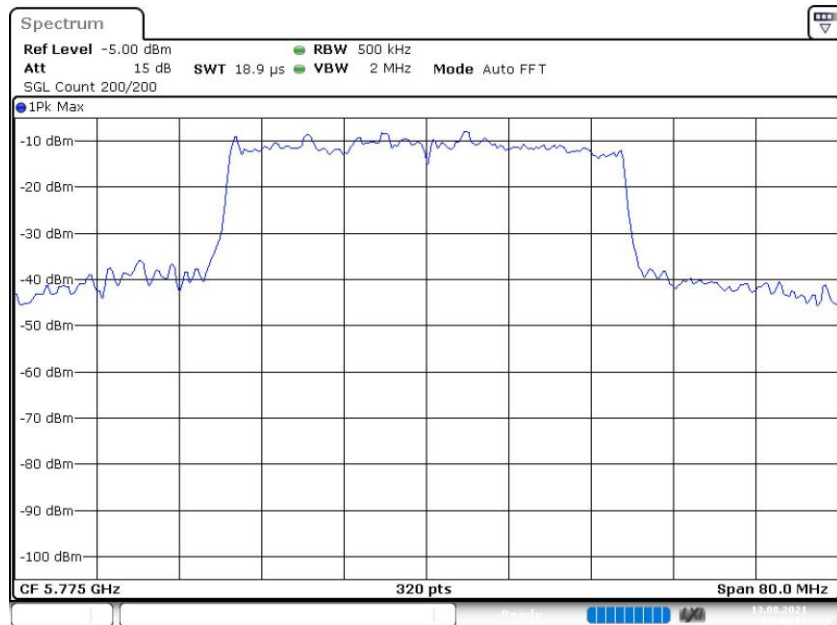
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	38.250000	---	---	5755.875000	5794.125000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Date: 13.AUG.2021 15:42:11

## 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
---	---	---	---	---	---

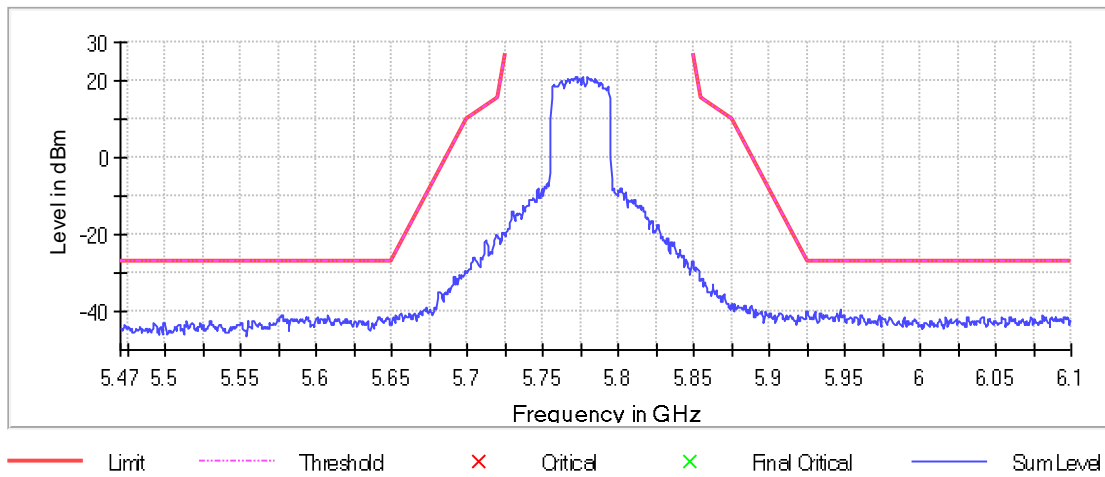
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5946.750000	-39.4	12.4	-27.0
5947.250000	-39.8	12.8	-27.0
5924.750000	-39.8	12.9	-26.8
5925.250000	-40.1	13.1	-27.0
5930.250000	-40.2	13.2	-27.0
5934.250000	-40.3	13.3	-27.0
5933.750000	-40.3	13.3	-27.0
5930.750000	-40.5	13.5	-27.0
5945.250000	-40.7	13.7	-27.0
5929.750000	-40.8	13.8	-27.0
5577.250000	-40.9	13.9	-27.0
5576.750000	-40.9	13.9	-27.0
5607.250000	-40.9	13.9	-27.0
5960.750000	-41.0	14.0	-27.0
5924.250000	-40.4	14.0	-26.4

### Measurement Settings

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

Spurious



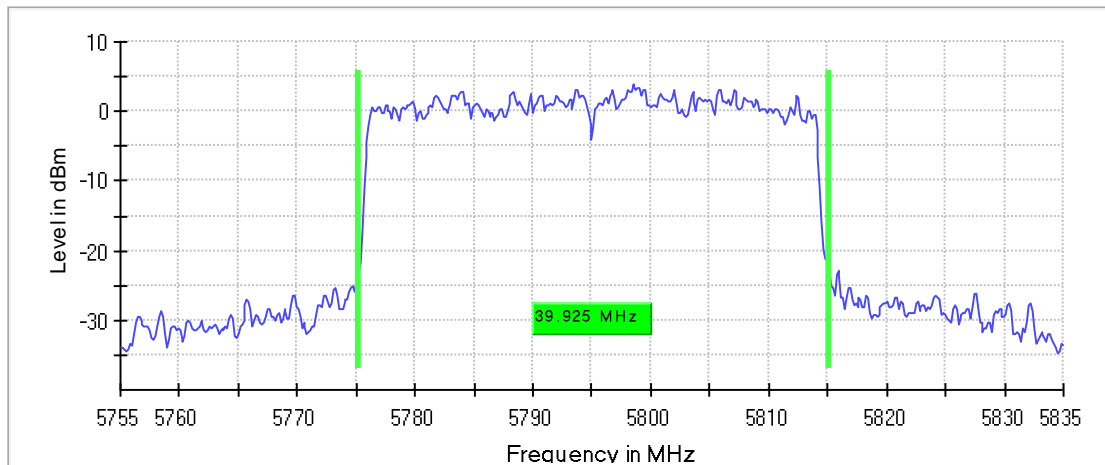
**Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

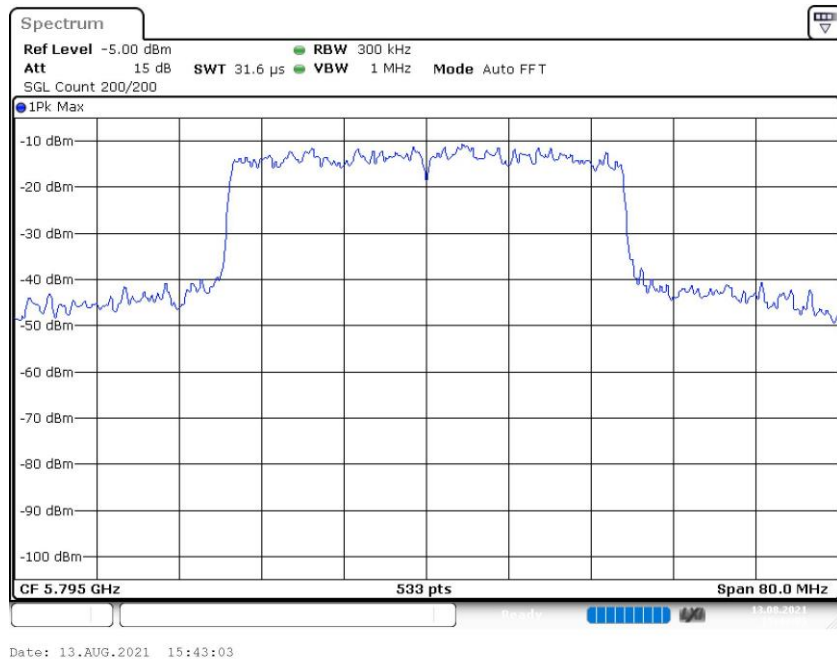
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	39.924953	---	---	5775.187617	5815.112570

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	3.8	PASS

26 dB Bandwidth



Bandwidth



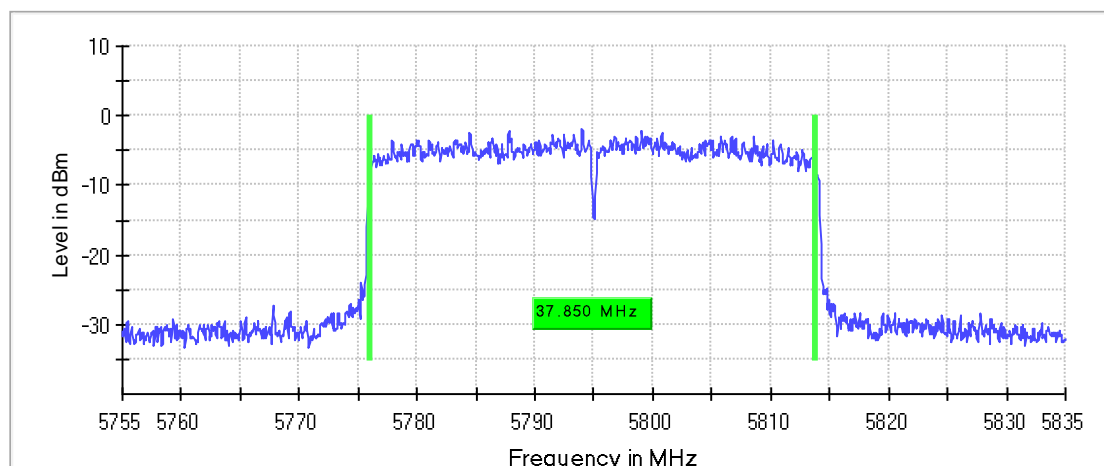
## Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

### 6 dB Bandwidth

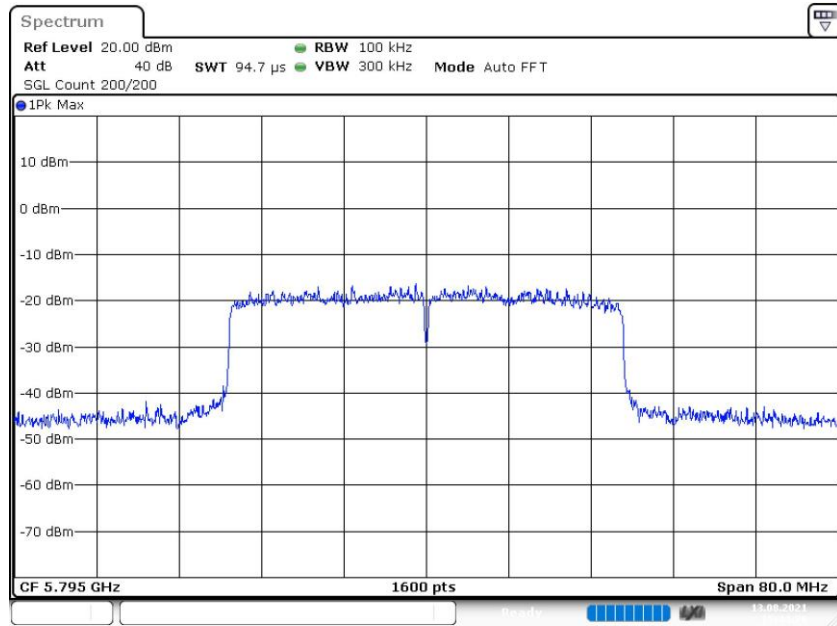
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	37.850000	0.500000	---	5775.975000	5813.825000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	-1.9	PASS

6 dB Bandwidth



Bandwidth



Date: 13.AUG.2021 15:44:20

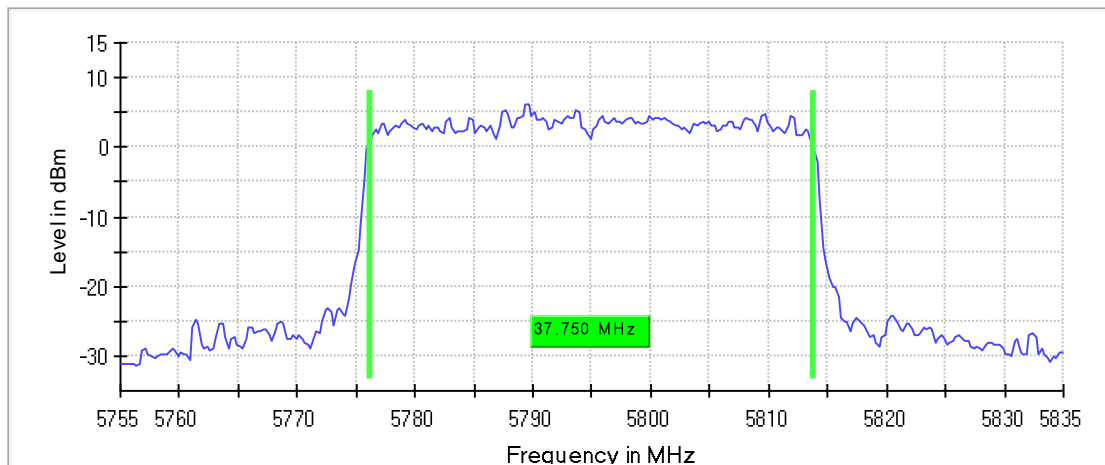
**Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

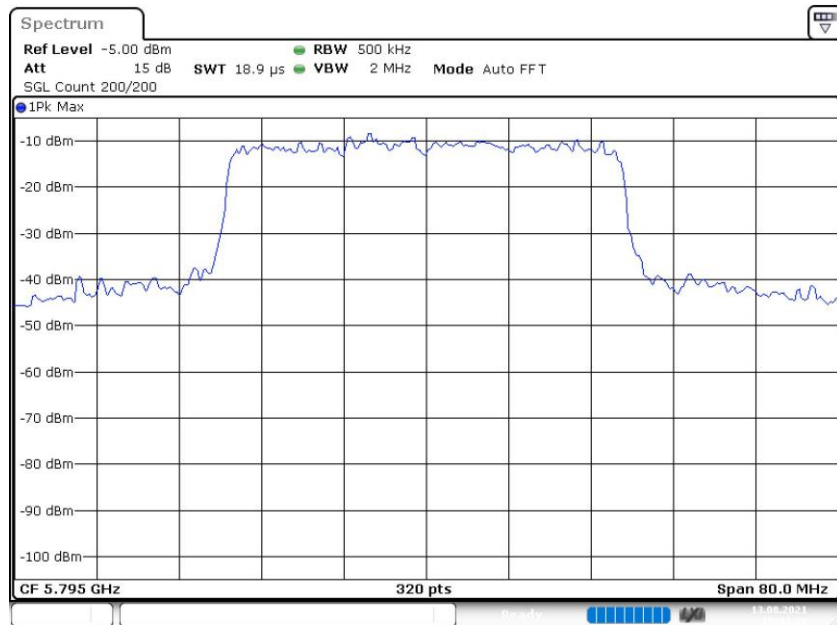
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	37.750000	---	---	5776.125000	5813.875000

DUT Frequency (MHz)	Result
5795.000000	PASS

99 %Bandwidth



Bandwidth



Date: 13.AUG.2021 15:44:28

## 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
---	---	---	---	---	---

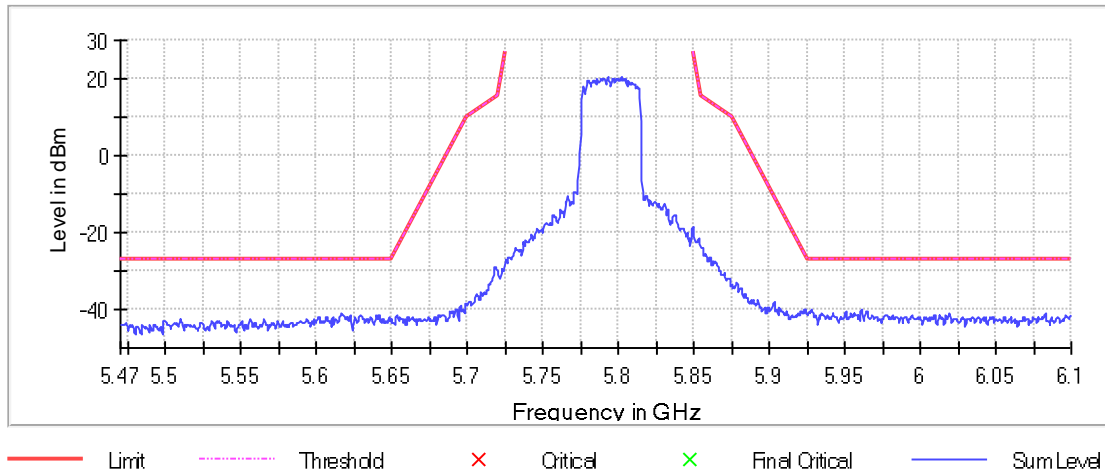
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5961.250000	-40.2	13.2	-27.0
5927.750000	-40.2	13.2	-27.0
5928.250000	-40.3	13.3	-27.0
5964.250000	-40.4	13.4	-27.0
5950.750000	-40.4	13.4	-27.0
5926.250000	-40.5	13.5	-27.0
5964.750000	-40.6	13.6	-27.0
5960.750000	-40.7	13.7	-27.0
5924.250000	-40.2	13.7	-26.4
5923.750000	-39.9	13.8	-26.1
5961.750000	-40.8	13.8	-27.0
5954.250000	-40.9	13.9	-27.0
6019.250000	-40.9	13.9	-27.0
5965.250000	-40.9	13.9	-27.0
5951.250000	-40.9	13.9	-27.0

### Measurement Settings

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

Spurious



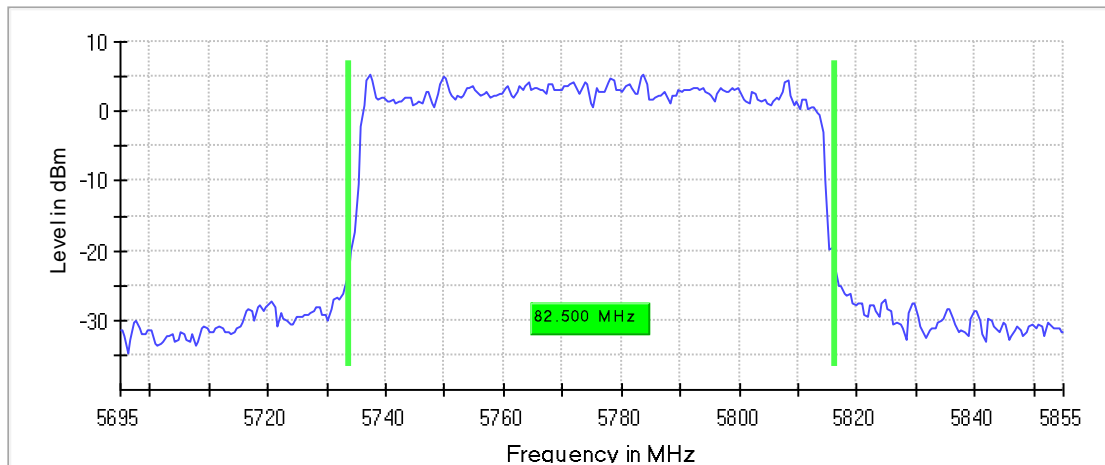
**Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)**

**26 dB Bandwidth**

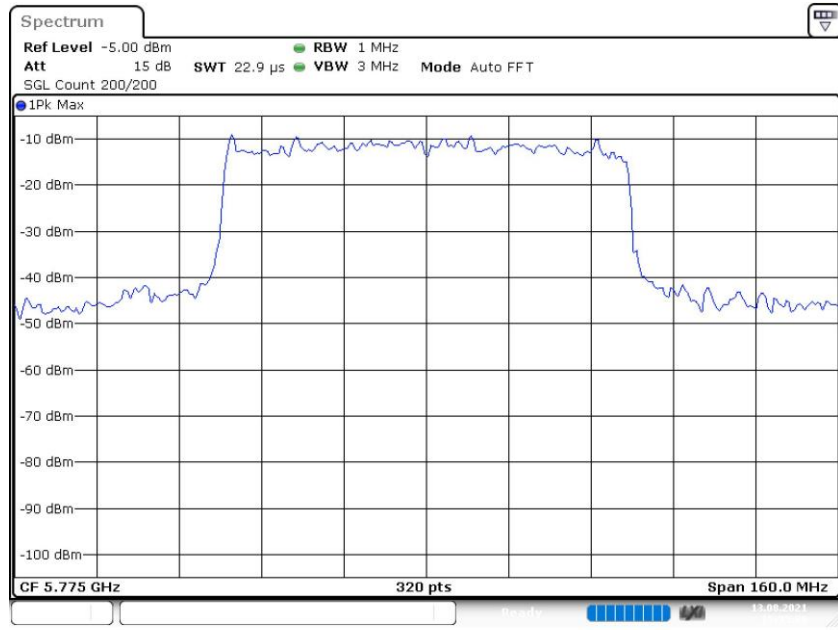
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	82.500000	---	---	5733.750000	5816.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	5.3	PASS

26 dB Bandwidth



Bandwidth



Date: 13.AUG.2021 15:55:39

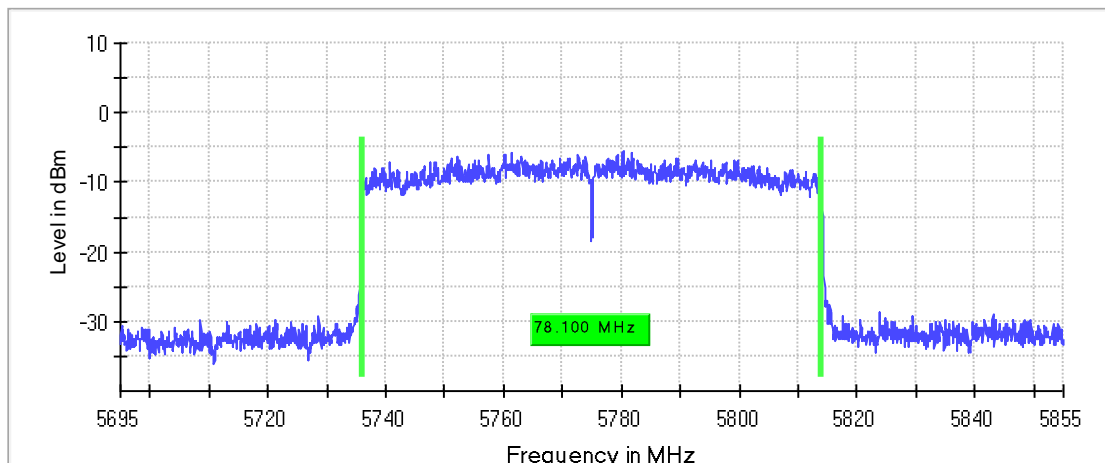
## Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	78.100000	0.500000	---	5735.925000	5814.025000

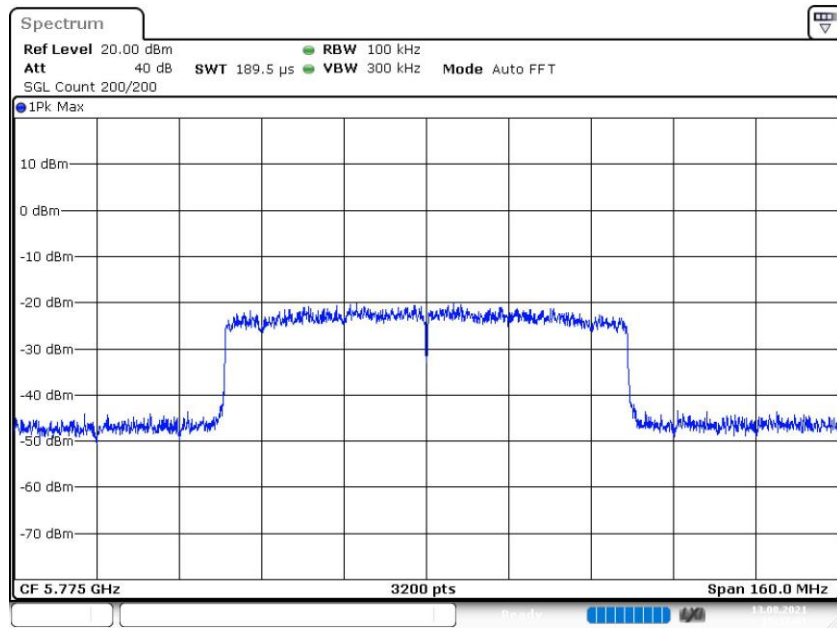
DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	-5.4	PASS

6 dB Bandwidth



Bandwidth





Date: 13.AUG.2021 15:57:01

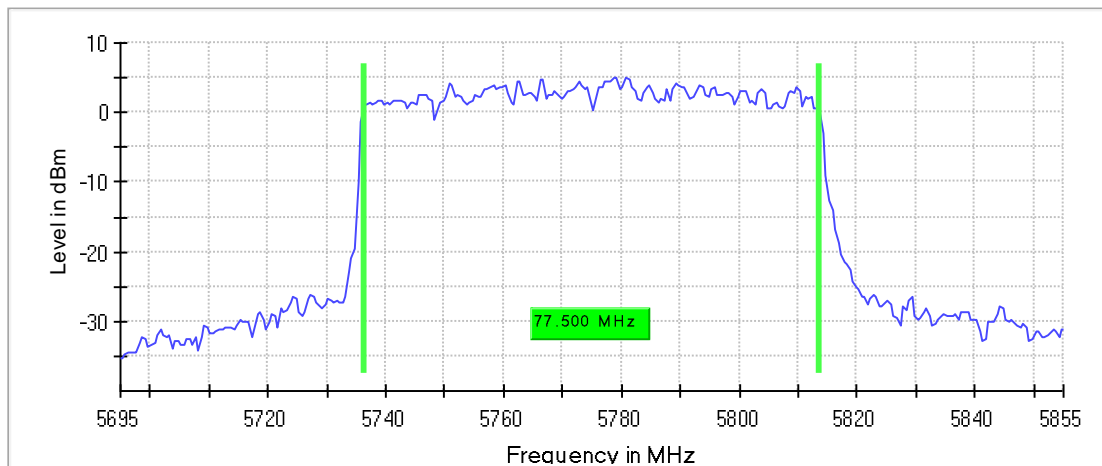
**Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)**

**99 % Bandwidth**

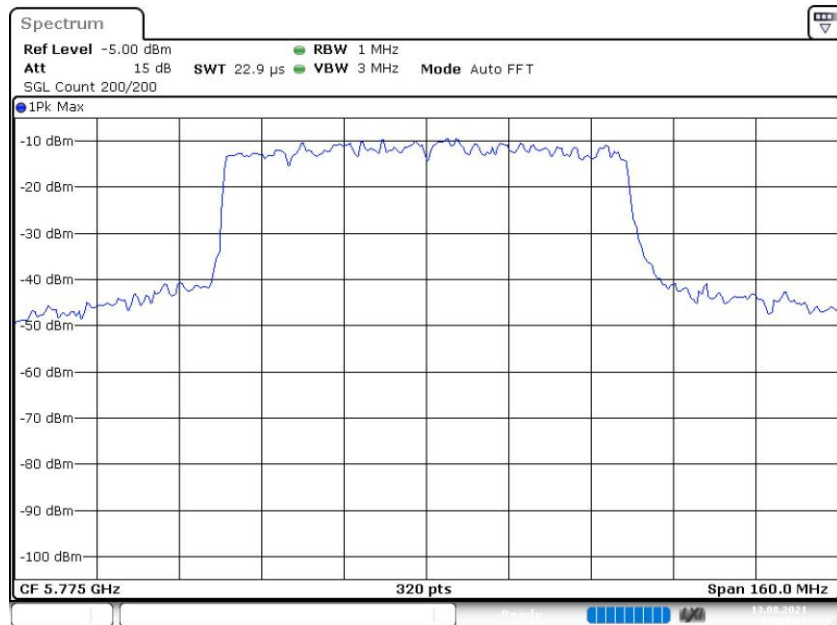
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	77.500000	---	---	5736.250000	5813.750000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



Date: 13.AUG.2021 15:57:12

## 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)
5651.250000	-28.6	2.5	-26.1
5647.750000	-30.1	3.1	-27.0
5648.750000	-30.2	3.2	-27.0
5649.250000	-30.2	3.2	-27.0
5647.250000	-30.4	3.4	-27.0
5652.750000	-28.4	3.5	-25.0
5649.750000	-30.5	3.5	-27.0
5648.250000	-30.5	3.5	-27.0
5650.750000	-30.1	3.6	-26.4
5646.750000	-30.8	3.8	-27.0
5650.250000	-30.7	3.9	-26.8
5639.250000	-31.1	4.1	-27.0
5645.250000	-31.3	4.3	-27.0
5645.750000	-31.4	4.4	-27.0
5638.750000	-31.4	4.4	-27.0

### Measurement Settings

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

### Spurious

