

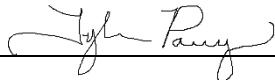


427 West 12800 South  
Draper, UT 84020

## Test Report Attachment

<b>FCC ID</b>	SWX-U7PRO
<b>ISED ID</b>	6545A-U7PRO
<b>Equipment Under Test</b>	U7-Pro
<b>Test Report Serial Number</b>	TR8556_01
<b>Date of Test</b>	31 August 2023
<b>Report Issue Date</b>	18 October 2023

### Test Personnel

<b>Testing performed by</b>	Tyler Parry 
-----------------------------	--

### Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2023. This site has also been registered with Innovations, Science and Economic Development (ISED) department as was accepted under Appendix B, Phase 1 procedures of the APEC Tel MRA for Canadian recognition. ISED No.: 25346, effective until 30 June 2024. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



# 1 UNII-8 Band

## 1.1 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6895.000	24.0	20.000000	PASS
RF output power	6895.000	24.0	20.000000	PASS
In-Band Emissions	6895.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6895.000	24.0	20.000000	PASS
Frequency Stability	6895.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7015.000	24.0	20.000000	PASS
In-Band Emissions	7015.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7015.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7115.000	24.0	20.000000	PASS
In-Band Emissions	7115.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7115.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6925.000	24.0	40.000000	PASS
In-Band Emissions	6925.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6925.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7005.000	24.0	40.000000	PASS
In-Band Emissions	7005.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7005.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7085.000	24.0	40.000000	PASS
In-Band Emissions	7085.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7085.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6945.000	24.0	80.000000	PASS
In-Band Emissions	6945.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6945.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	7025.000	24.0	80.000000	PASS
In-Band Emissions	7025.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	7025.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6985.000	24.0	160.000000	PASS
In-Band Emissions	6985.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6985.000	24.0	160.000000	PASS
Tx Spurious Emission	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6985.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6905.000	24.0	320.000000	PASS
In-Band Emissions	6905.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6905.000	24.0	320.000000	PASS

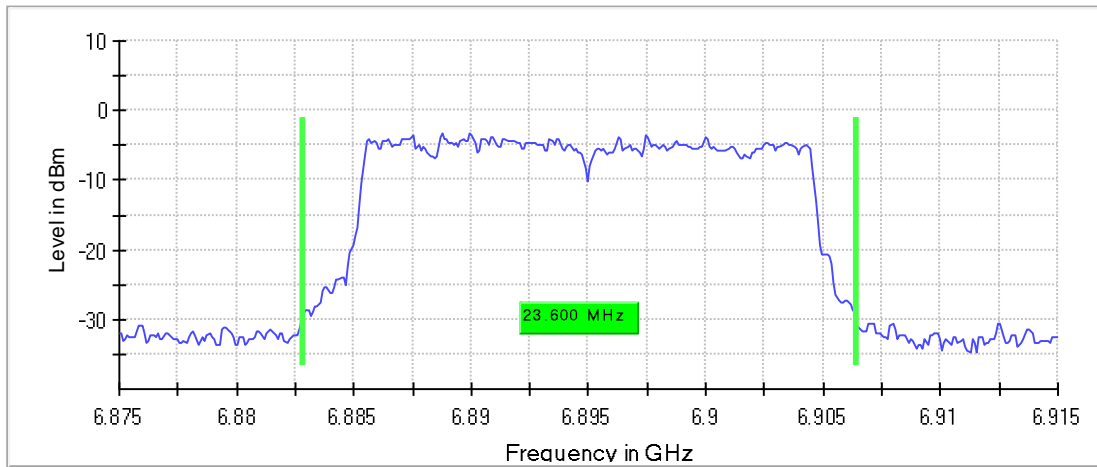
**Emission Bandwidth 26 dB (6895 MHz; 24.000 dBm; 20 MHz)**

**26 dB Bandwidth**

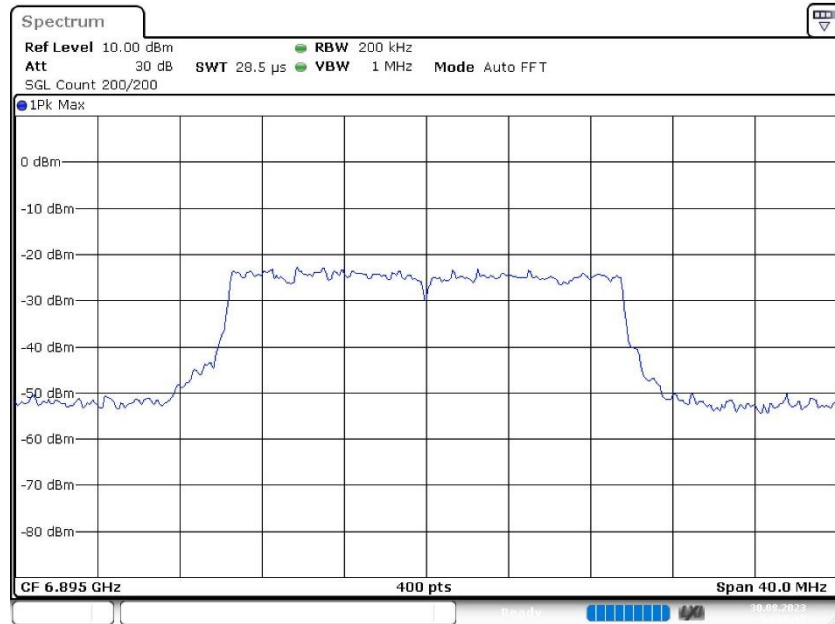
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6895.000000	23.600000	---	320.000000	6882.850000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
6895.000000	6906.450000	---	-3.2	PASS

26 dB Bandwidth



Bandwidth



Date: 30.AUG.2023 04:00:15

## Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 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	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## RF output power (6895 MHz; 24.000 dBm; 20 MHz)

## Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6895.000000	12.4	24.0	12.4	99.723	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
-----------------	---------------	---------------

## In-Band Emissions (6895 MHz; 24.000 dBm; 20 MHz)

### Result

DUT Frequency (MHz)	Result
6895.000000	PASS

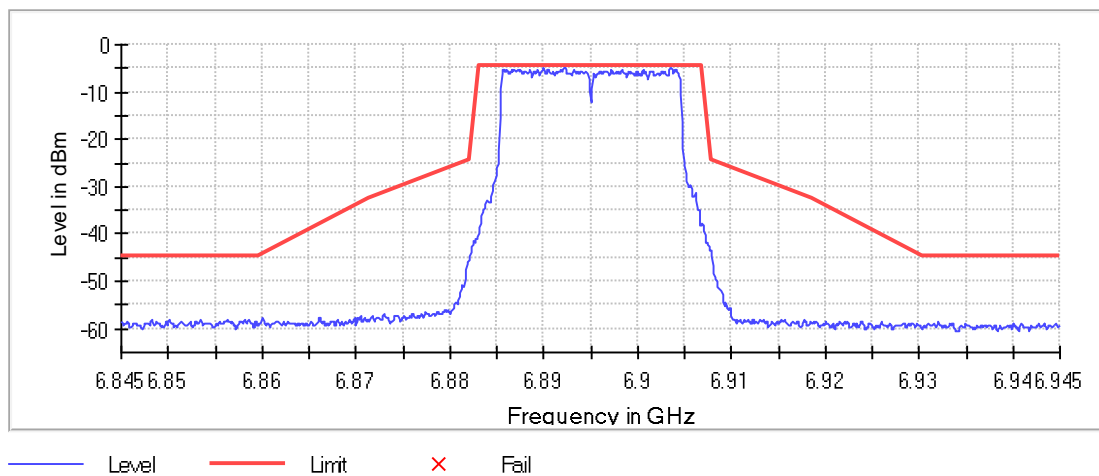
### Inband Peak

Frequency (MHz)	Level (dBm)
6892.250000	-4.5

### Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6889.950000	-4.8	0.3	-4.5	PASS
6903.650000	-4.8	0.3	-4.5	PASS
6892.150000	-4.9	0.3	-4.5	PASS
6903.550000	-5.0	0.4	-4.5	PASS
6890.050000	-5.0	0.4	-4.5	PASS
6892.350000	-5.1	0.5	-4.5	PASS
6886.950000	-5.2	0.6	-4.5	PASS
6887.350000	-5.2	0.6	-4.5	PASS
6885.750000	-5.2	0.6	-4.5	PASS
6886.850000	-5.2	0.6	-4.5	PASS
6904.050000	-5.2	0.6	-4.5	PASS
6889.350000	-5.2	0.7	-4.5	PASS
6885.650000	-5.3	0.7	-4.5	PASS
6887.250000	-5.3	0.7	-4.5	PASS
6903.450000	-5.3	0.7	-4.5	PASS

In Band



## Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
Sweptime	1.050 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

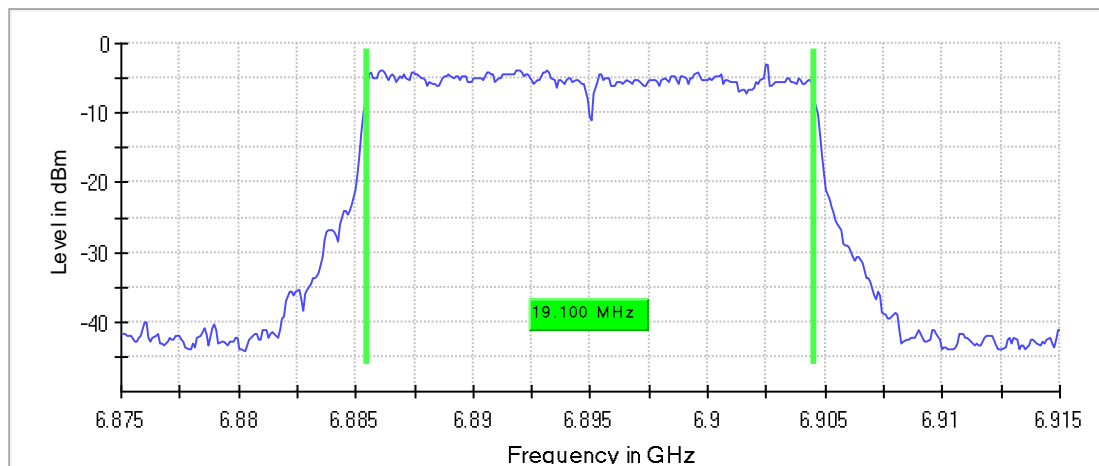
**Occupied Channel Bandwidth 99% (6895 MHz; 24.000 dBm; 20 MHz)**

## 99 % Bandwidth

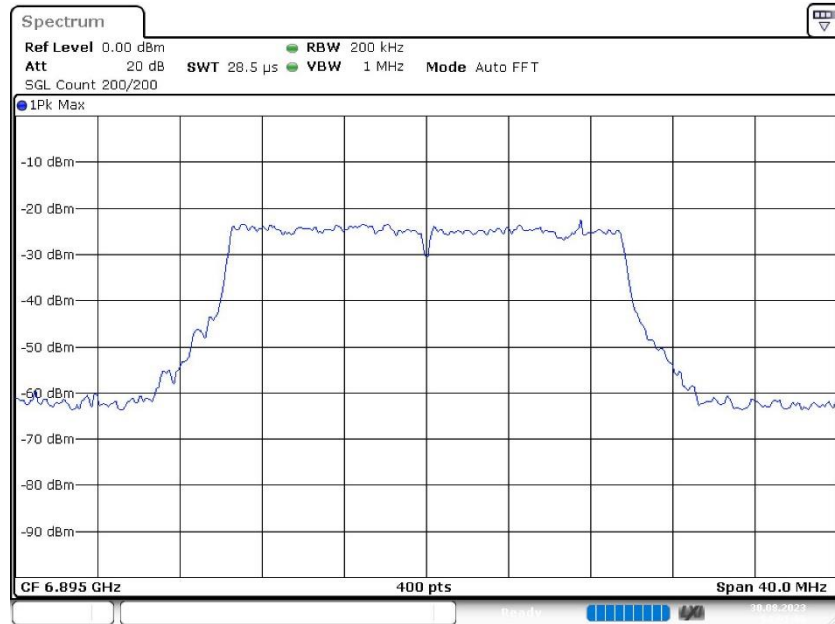
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6895.000000	19.100000	---	320.000000	6885.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6895.000000	6904.550000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Date: 30.AUG.2023 04:01:08

## Measurement

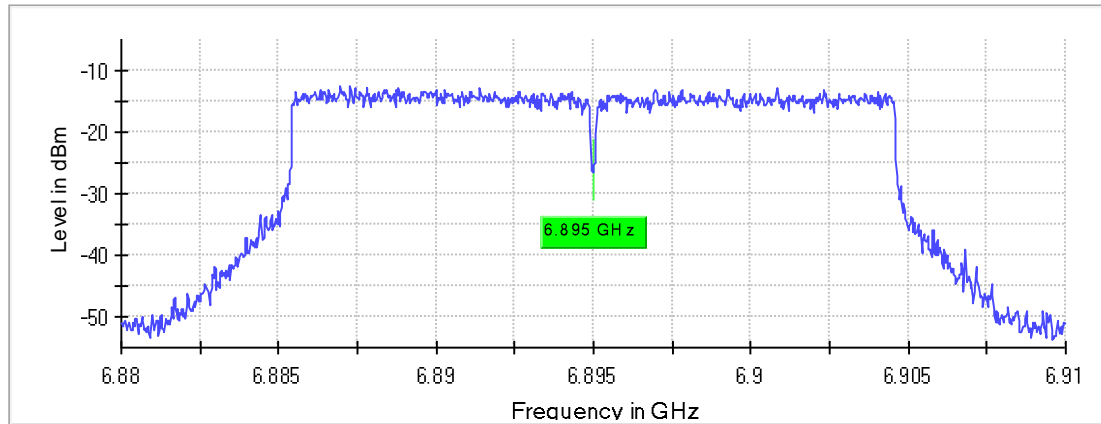
Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	$\geq$ 200.000 kHz
VBW	1.000 MHz	$\geq$ 600.000 kHz
SweepPoints	400	$\sim$ 400
Sweeptime	28.477 $\mu$ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 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 Stability (6895 MHz; 24.000 dBm; 20 MHz)

### Result

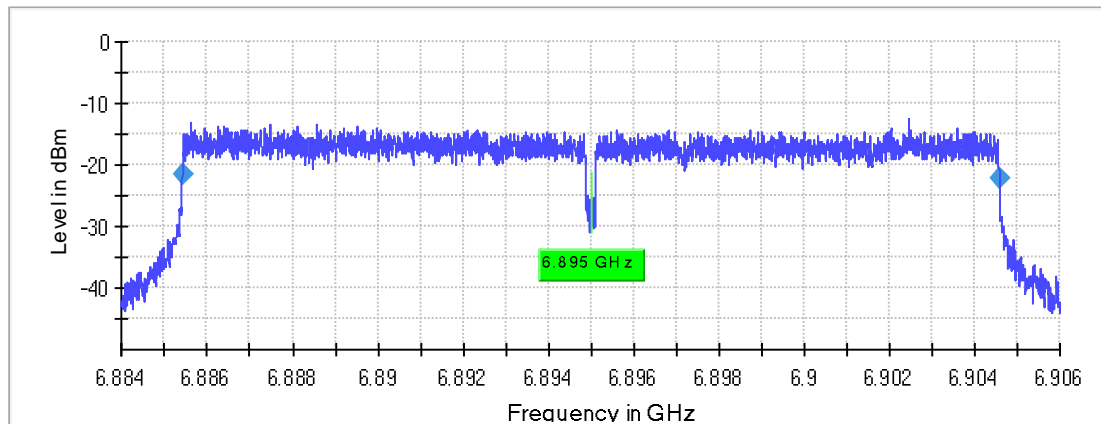
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6895.000000	6894.988315	1.695	-11.685500	---	---	PASS

Frequency stability Pre



— Center frequency      — Max Hold

Frequency stability



◆ Edge points      — Max Hold      — Center frequency

## Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88399 GHz	6.88399 GHz
Stop Frequency	6.90599 GHz	6.90599 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	<= 22.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
Sweeptime	473.902 $\mu$ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off



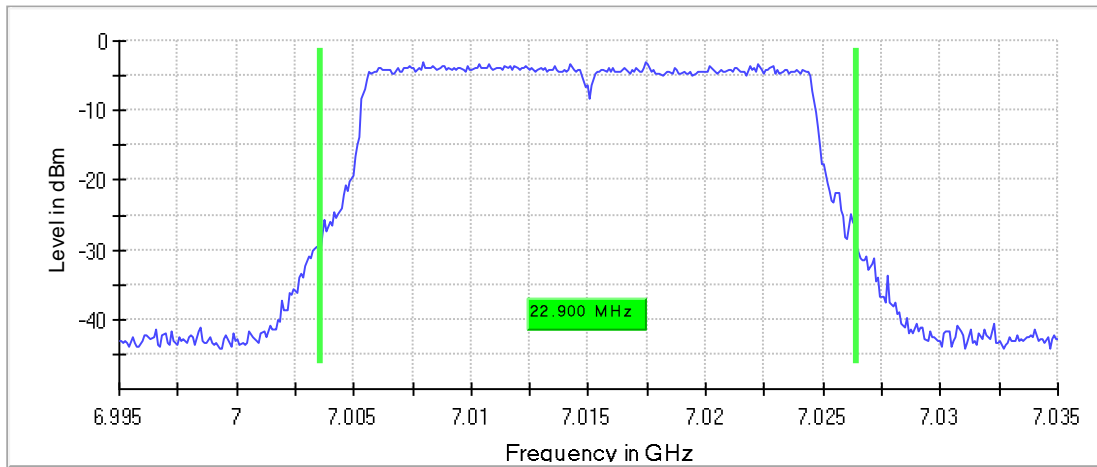
## Emission Bandwidth 26 dB (7015 MHz; 24.000 dBm; 20 MHz)

### 26 dB Bandwidth

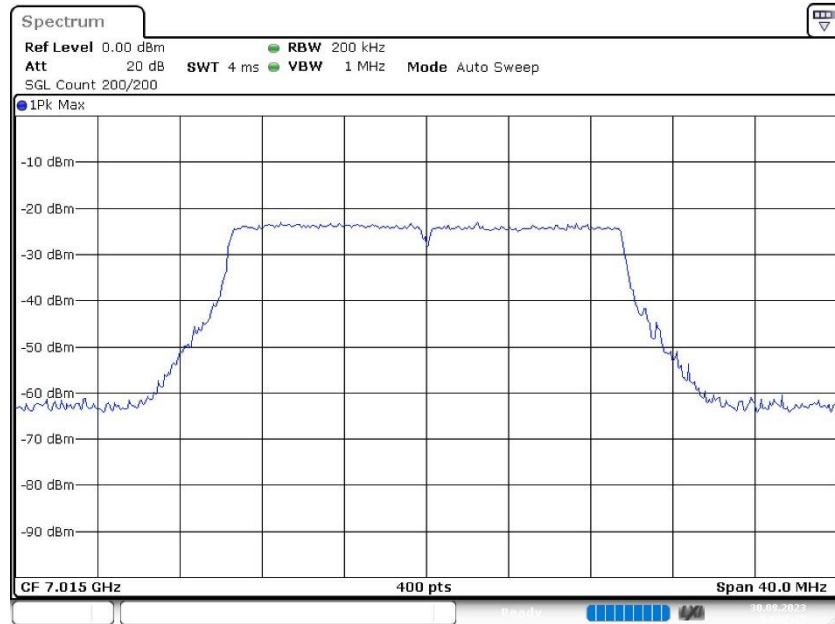
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7015.000000	22.900000	---	320.000000	7003.550000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7015.000000	7026.450000	---	-3.0	PASS

26 dB Bandwidth



Bandwidth



Date: 30.AUG.2023 04:02:25

### In-Band Emissions (7015 MHz; 24.000 dBm; 20 MHz)

#### Result

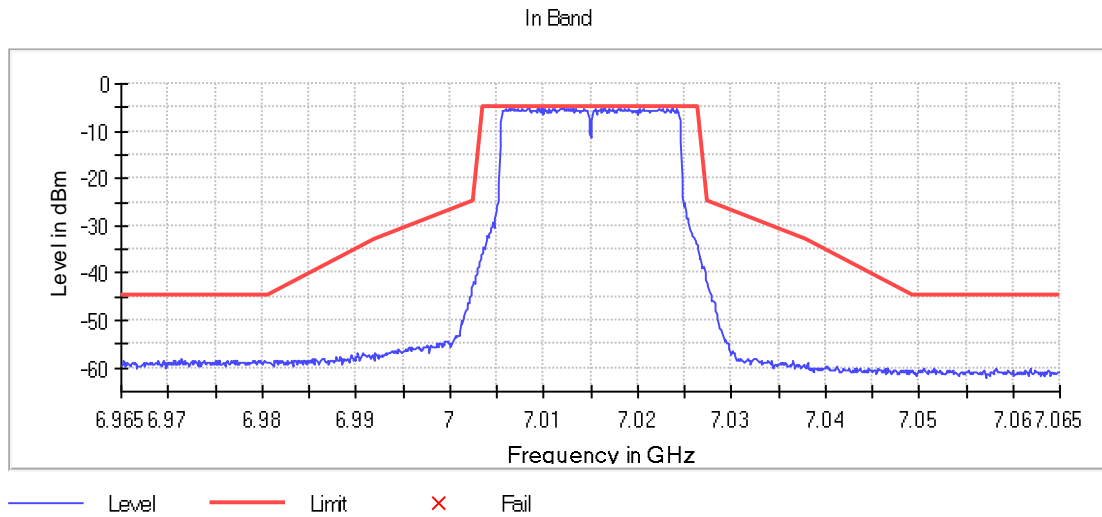
DUT Frequency (MHz)	Result
7015.000000	PASS

#### Inband Peak

Frequency (MHz)	Level (dBm)
7008.450000	-4.9

#### Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7008.450000	-4.9	0.0	-4.9	PASS
7006.350000	-4.9	0.0	-4.9	PASS
7023.750000	-5.0	0.1	-4.9	PASS
7016.450000	-5.0	0.2	-4.9	PASS
7007.250000	-5.1	0.2	-4.9	PASS
7013.450000	-5.1	0.2	-4.9	PASS
7009.750000	-5.1	0.3	-4.9	PASS
7011.950000	-5.2	0.3	-4.9	PASS
7022.350000	-5.2	0.3	-4.9	PASS
7012.750000	-5.2	0.3	-4.9	PASS
7017.950000	-5.2	0.4	-4.9	PASS
7009.450000	-5.2	0.4	-4.9	PASS
7011.750000	-5.2	0.4	-4.9	PASS
7006.750000	-5.2	0.4	-4.9	PASS
7017.050000	-5.3	0.4	-4.9	PASS

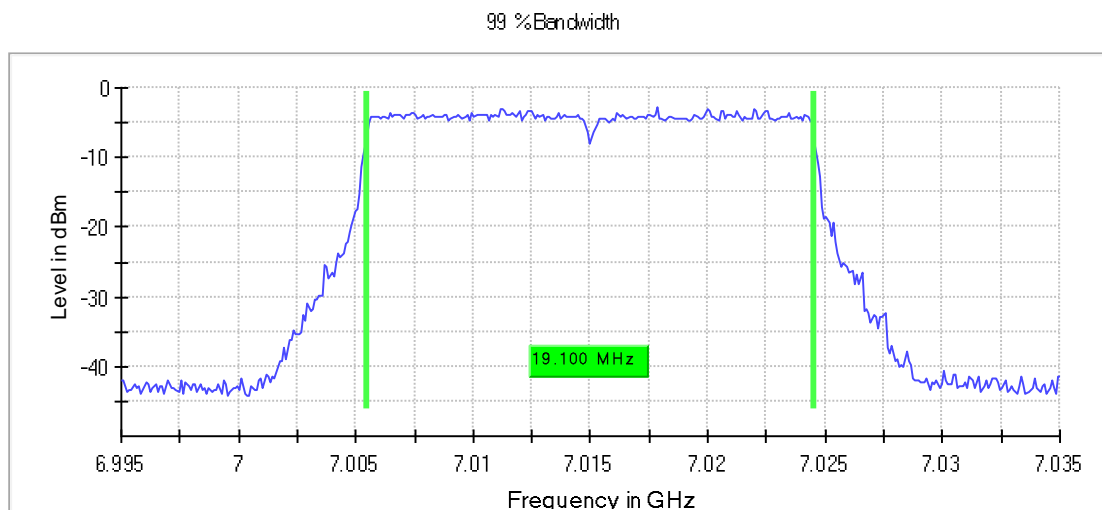


**Occupied Channel Bandwidth 99% (7015 MHz; 24.000 dBm; 20 MHz)**

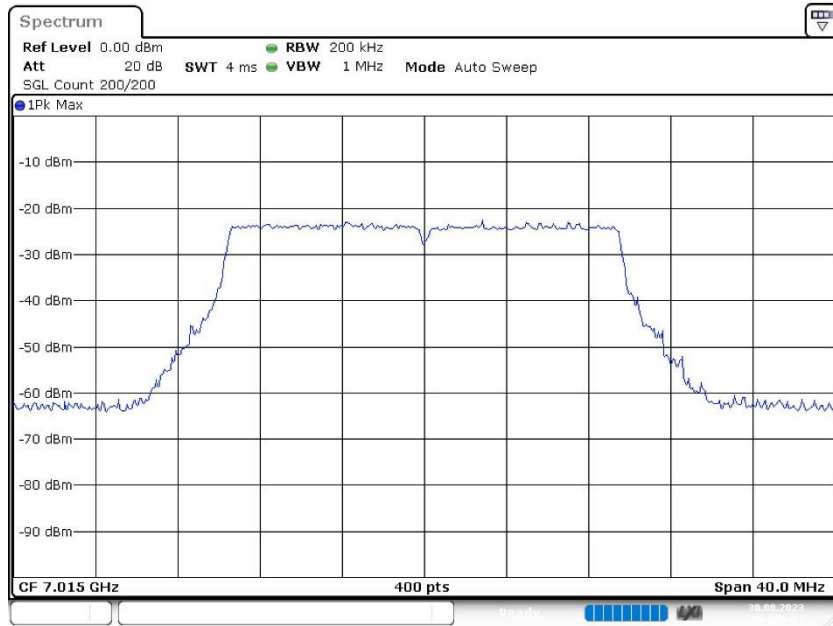
**99 % Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7015.000000	19.100000	---	320.000000	7005.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7015.000000	7024.550000	7125.000000	PASS



Bandwidth



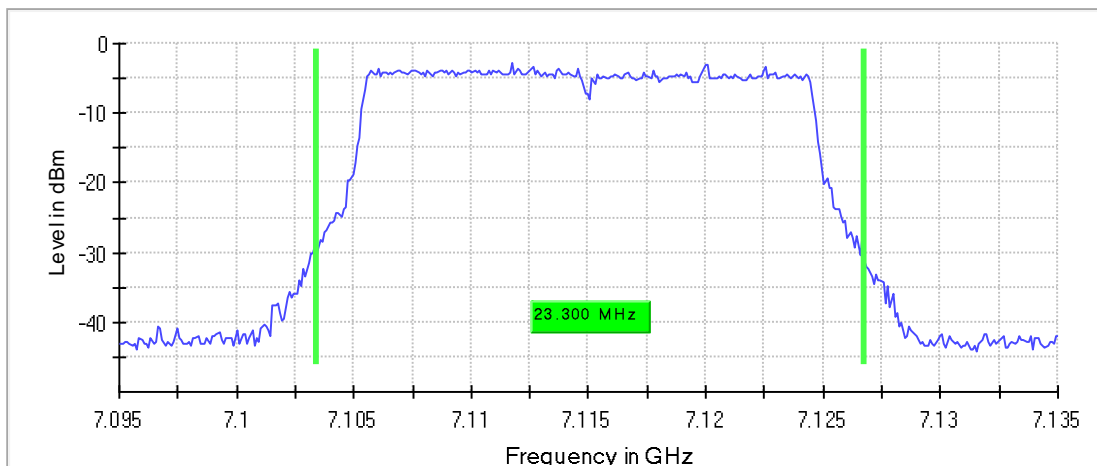
### Emission Bandwidth 26 dB (7115 MHz; 24.000 dBm; 20 MHz)

#### 26 dB Bandwidth

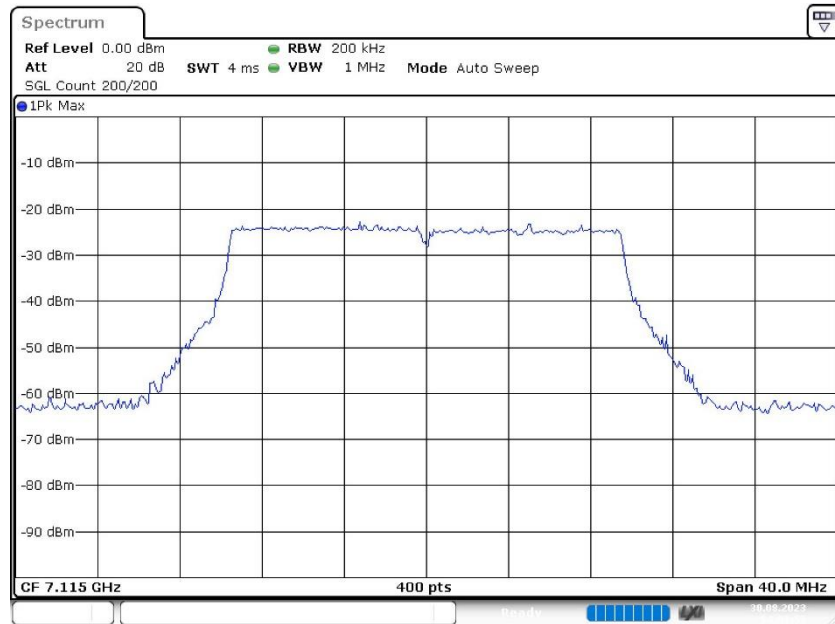
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7115.000000	23.300000	---	320.000000	7103.450000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7115.000000	7126.750000	---	-2.8	PASS

26 dB Bandwidth



Bandwidth



**In-Band Emissions (7115 MHz; 24.000 dBm; 20 MHz)**

**Result**

DUT Frequency (MHz)	Result
7115.000000	PASS

**Inband Peak**

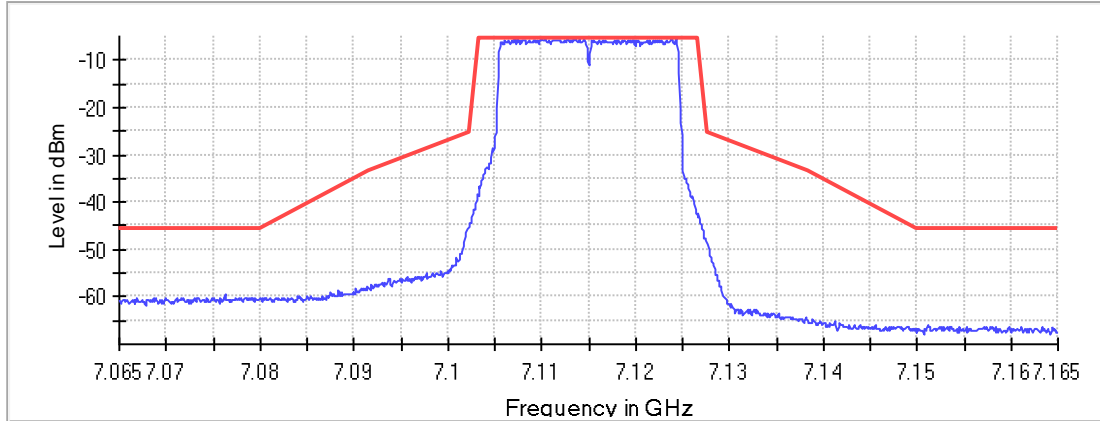
Frequency (MHz)	Level (dBm)
7114.050000	-5.5

**Measurements**

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7114.050000	-5.5	0.0	-5.5	PASS
7112.750000	-5.5	0.0	-5.5	PASS
7110.450000	-5.5	0.0	-5.5	PASS
7123.850000	-5.5	0.0	-5.5	PASS
7107.150000	-5.5	0.1	-5.5	PASS
7114.550000	-5.5	0.1	-5.5	PASS
7113.650000	-5.5	0.1	-5.5	PASS
7110.050000	-5.5	0.1	-5.5	PASS
7107.450000	-5.6	0.1	-5.5	PASS
7124.350000	-5.6	0.1	-5.5	PASS
7113.450000	-5.6	0.2	-5.5	PASS
7111.850000	-5.6	0.2	-5.5	PASS
7107.650000	-5.6	0.2	-5.5	PASS
7123.250000	-5.6	0.2	-5.5	PASS

7118.850000	-5.6	0.2	-5.5	PASS
-------------	------	-----	------	------

In Band



— Level — Limit × Fail

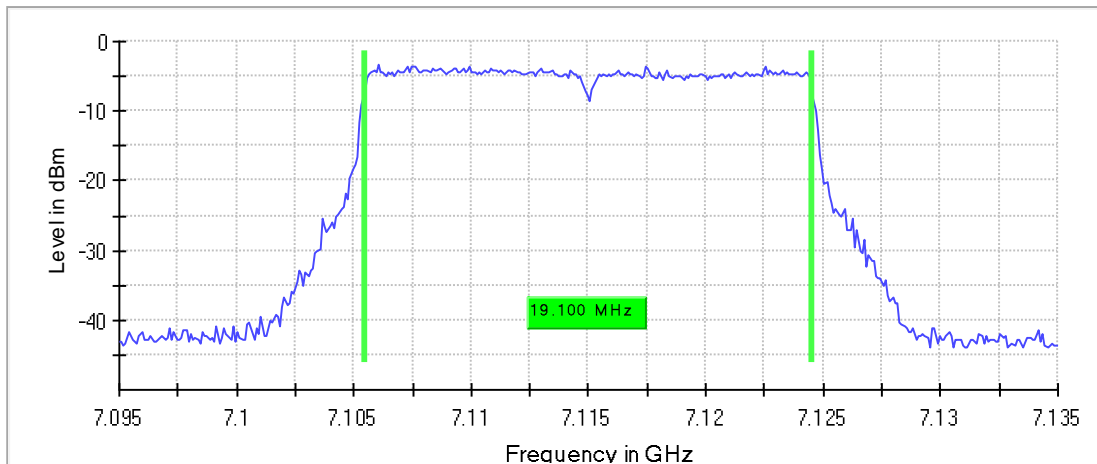
### Occupied Channel Bandwidth 99% (7115 MHz; 24.000 dBm; 20 MHz)

#### 99 % Bandwidth

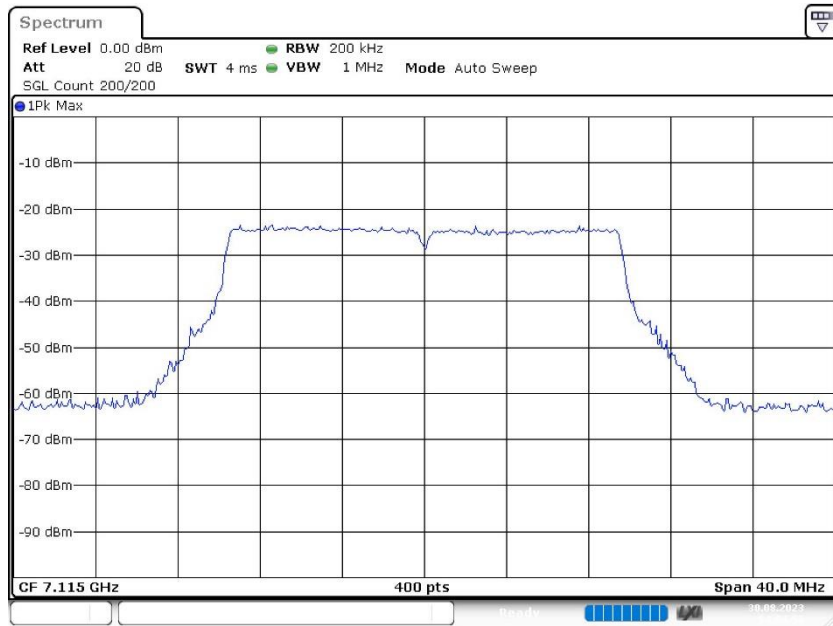
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7115.000000	19.100000	---	320.000000	7105.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7115.000000	7124.550000	7125.000000	PASS

99 %Bandwidth



Bandwidth



**Emission Bandwidth 26 dB (6925 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6925.000000	43.227017	---	320.000000	6903.536585	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6925.000000	6946.763602	---	-1.2	PASS



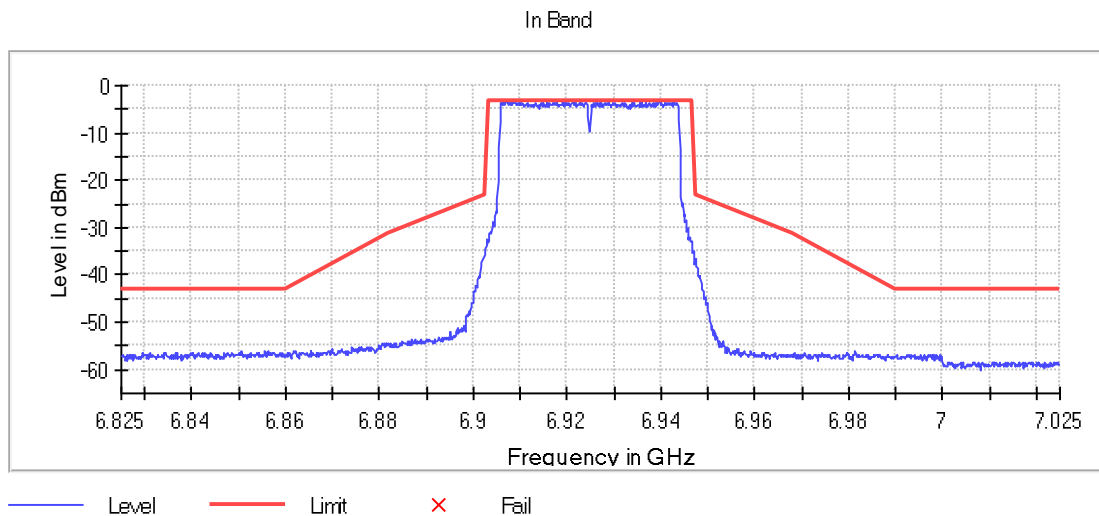


## Inband Peak

Frequency (MHz)	Level (dBm)
6922.749437	-3.2

## Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6906.545386	-3.3	0.0	-3.2	PASS
6907.145536	-3.3	0.0	-3.2	PASS
6923.949737	-3.3	0.0	-3.2	PASS
6908.345836	-3.3	0.0	-3.2	PASS
6935.952738	-3.3	0.0	-3.2	PASS
6918.998500	-3.3	0.1	-3.2	PASS
6942.704426	-3.3	0.1	-3.2	PASS
6907.445611	-3.4	0.1	-3.2	PASS
6939.553638	-3.4	0.1	-3.2	PASS
6939.703676	-3.4	0.2	-3.2	PASS
6906.995499	-3.4	0.2	-3.2	PASS
6935.502626	-3.4	0.2	-3.2	PASS
6921.249062	-3.5	0.2	-3.2	PASS
6929.801200	-3.5	0.2	-3.2	PASS
6908.795949	-3.5	0.2	-3.2	PASS

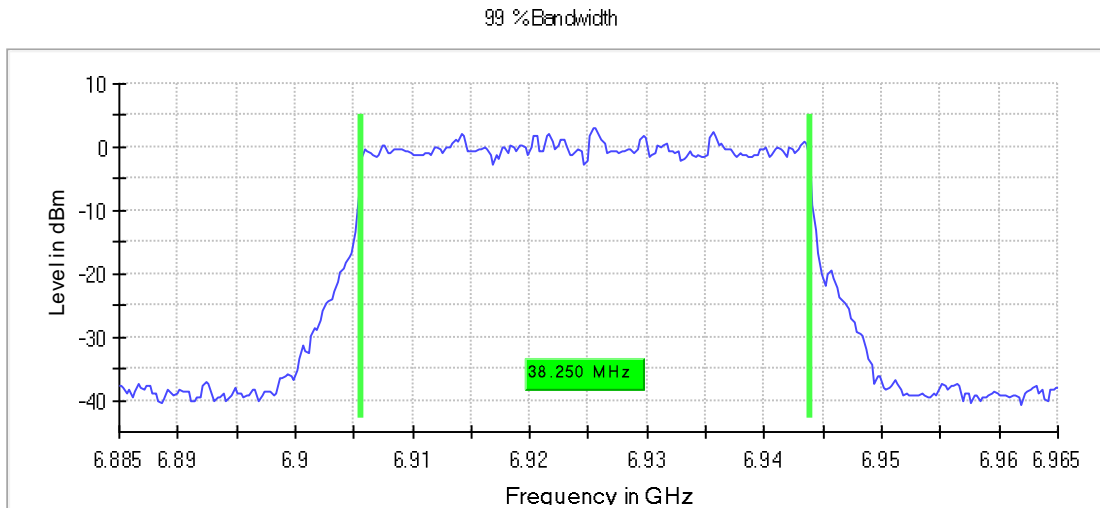


## Occupied Channel Bandwidth 99% (6925 MHz; 24.000 dBm; 40 MHz)

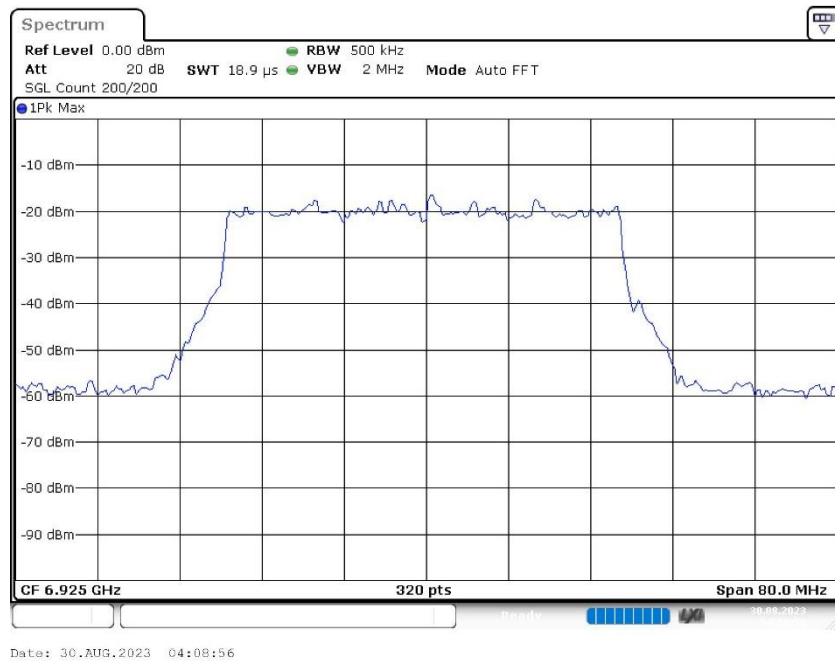
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6925.000000	38.250000	---	320.000000	6905.625000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6925.000000	6943.875000	7125.000000	PASS



**Bandwidth**

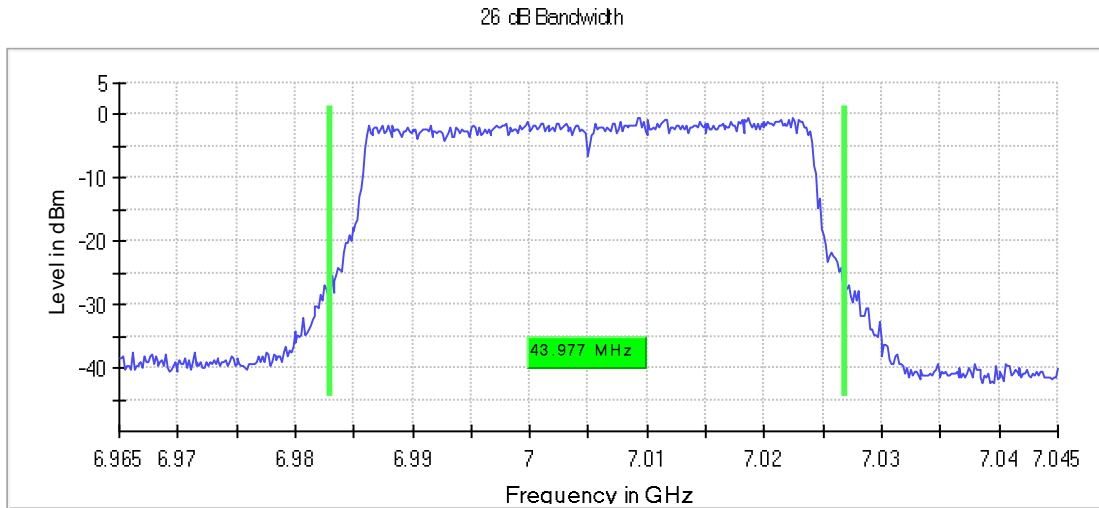


**Emission Bandwidth 26 dB (7005 MHz; 24.000 dBm; 40 MHz)**

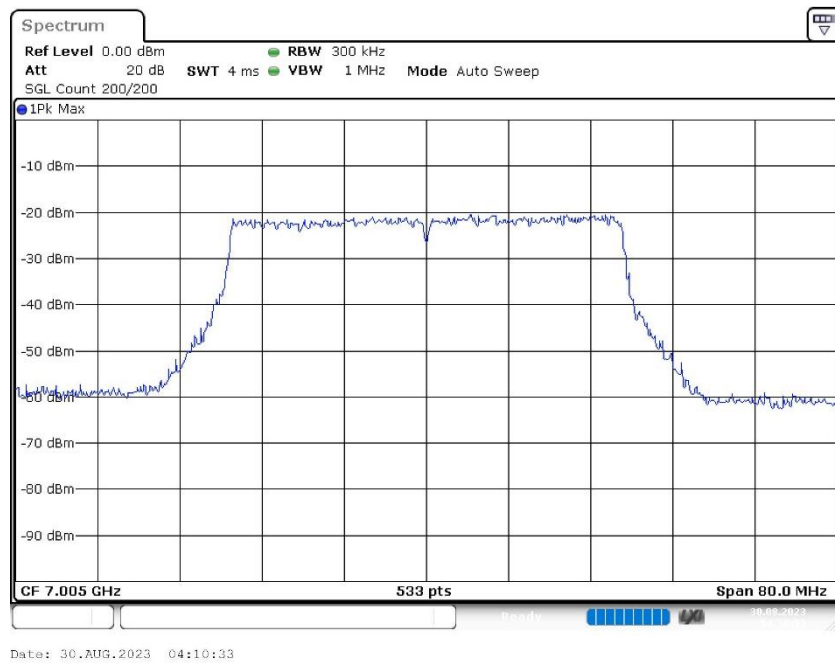
**26 dB Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7005.000000	43.977486	---	320.000000	6982.936210	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7005.000000	7026.913696	---	-0.5	PASS



Bandwidth



**In-Band Emissions (7005 MHz; 24.000 dBm; 40 MHz)**

**Result**

DUT Frequency (MHz)	Result
7005.000000	PASS

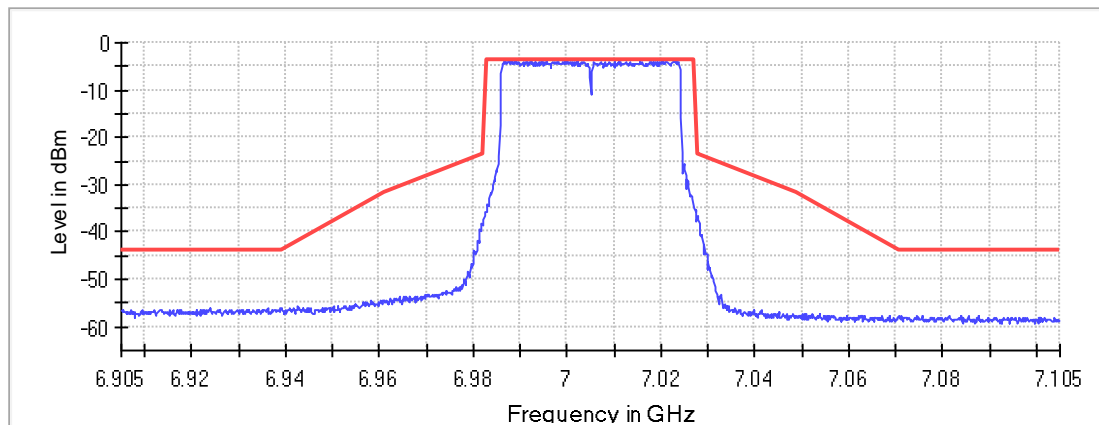
### Inband Peak

Frequency (MHz)	Level (dBm)
7023.004501	-3.7

### Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7002.149287	-3.7	0.0	-3.7	PASS
7020.303826	-3.8	0.1	-3.7	PASS
6999.898725	-3.8	0.1	-3.7	PASS
6988.945986	-3.8	0.1	-3.7	PASS
6987.595649	-3.8	0.1	-3.7	PASS
6988.195799	-3.9	0.1	-3.7	PASS
6986.695424	-3.9	0.1	-3.7	PASS
7017.903226	-3.9	0.2	-3.7	PASS
7010.101275	-3.9	0.2	-3.7	PASS
7021.054014	-3.9	0.2	-3.7	PASS
6989.696174	-3.9	0.2	-3.7	PASS
7003.649662	-3.9	0.2	-3.7	PASS
7019.703676	-3.9	0.2	-3.7	PASS
6987.295574	-3.9	0.2	-3.7	PASS
7022.854464	-3.9	0.2	-3.7	PASS

In Band

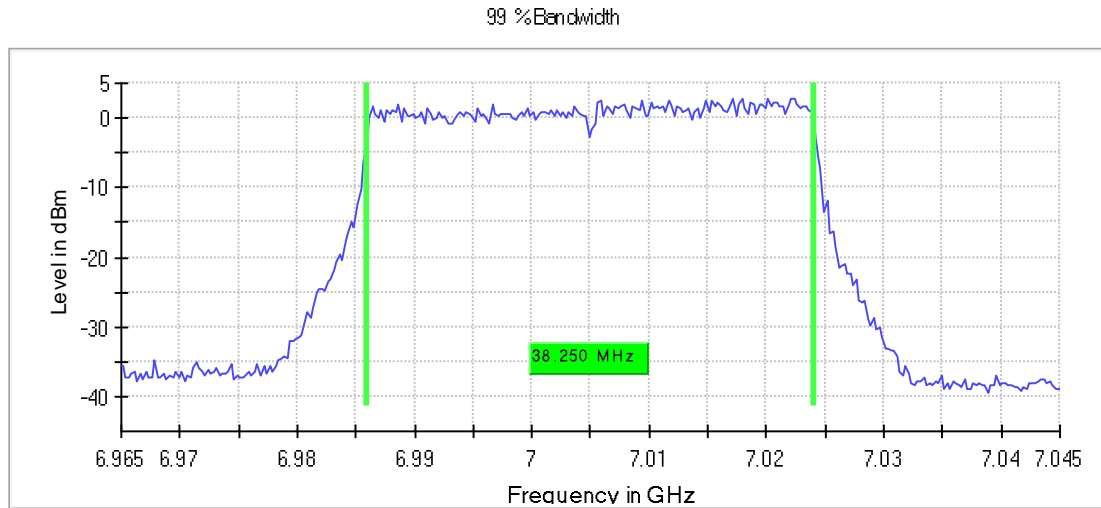


**Occupied Channel Bandwidth 99% (7005 MHz; 24.000 dBm; 40 MHz)**

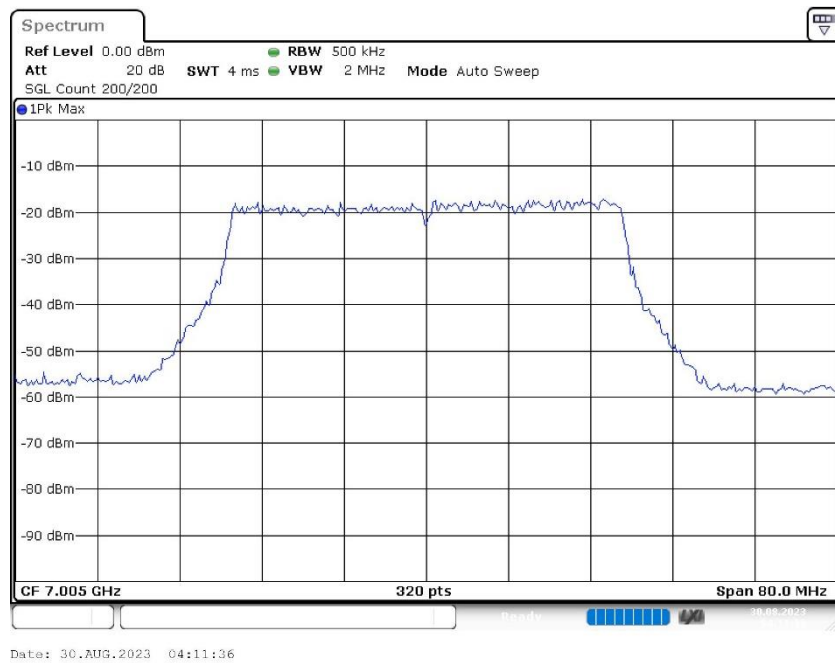
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7005.000000	38.250000	---	320.000000	6985.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7005.000000	7024.125000	7125.000000	PASS



Bandwidth



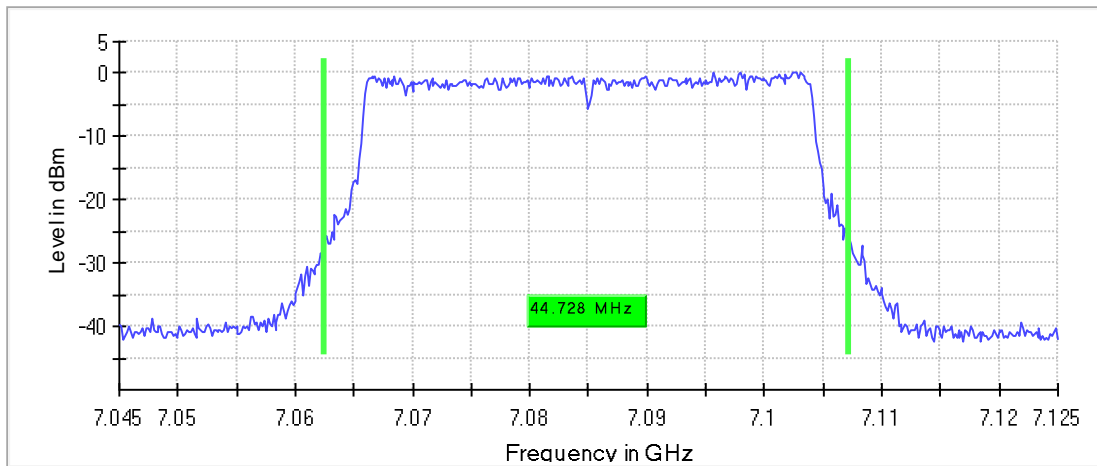
**Emission Bandwidth 26 dB (7085 MHz; 24.000 dBm; 40 MHz)**

**26 dB Bandwidth**

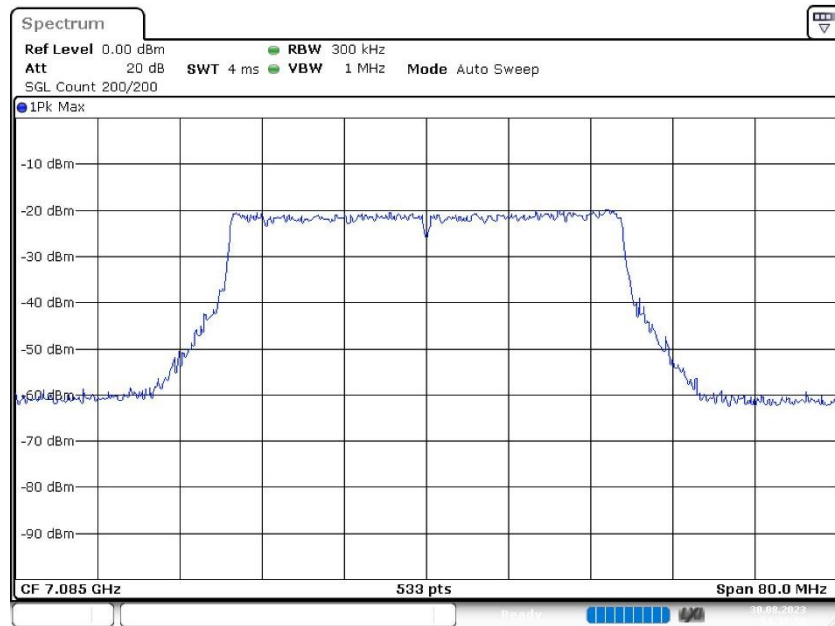
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7085.000000	44.727955	---	320.000000	7062.485929	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7085.000000	7107.213884	---	0.3	PASS

26 dB Bandwidth



Bandwidth



Date: 30.AUG.2023 04:12:56

## In-Band Emissions (7085 MHz; 24.000 dBm; 40 MHz)

### Result

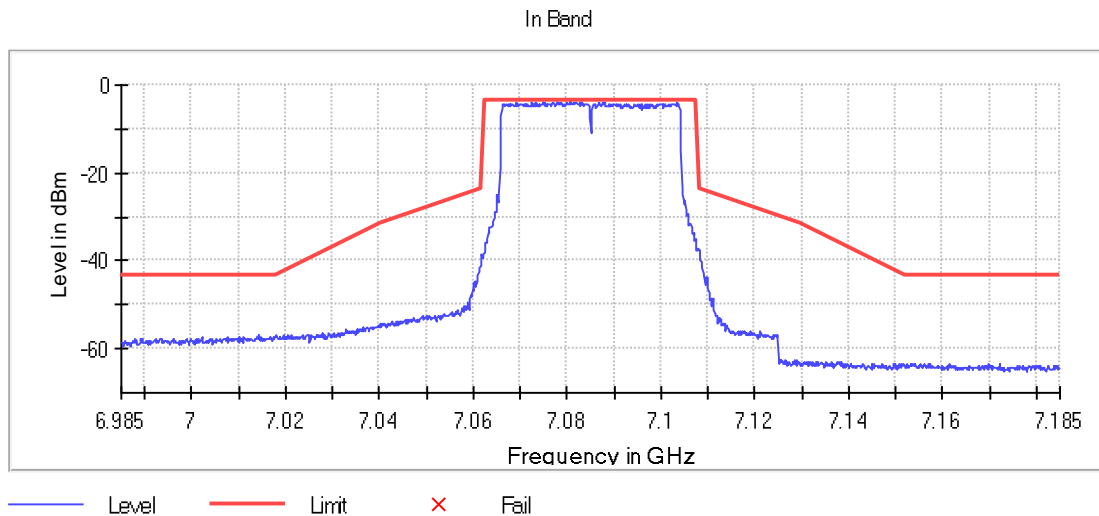
DUT Frequency (MHz)	Result
7085.000000	PASS

### Inband Peak

Frequency (MHz)	Level (dBm)
7080.648912	-3.5

### Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7080.648912	-3.5	0.0	-3.5	PASS
7073.447112	-3.9	0.3	-3.5	PASS
7069.246062	-3.9	0.4	-3.5	PASS
7083.049512	-3.9	0.4	-3.5	PASS
7077.948237	-3.9	0.4	-3.5	PASS
7076.897974	-3.9	0.4	-3.5	PASS
7081.849212	-4.0	0.5	-3.5	PASS
7082.749437	-4.0	0.5	-3.5	PASS
7078.698425	-4.0	0.5	-3.5	PASS
7081.999250	-4.0	0.5	-3.5	PASS
7077.798200	-4.0	0.5	-3.5	PASS
7077.048012	-4.0	0.5	-3.5	PASS
7074.947487	-4.0	0.5	-3.5	PASS
7103.454614	-4.0	0.5	-3.5	PASS
7081.549137	-4.1	0.6	-3.5	PASS



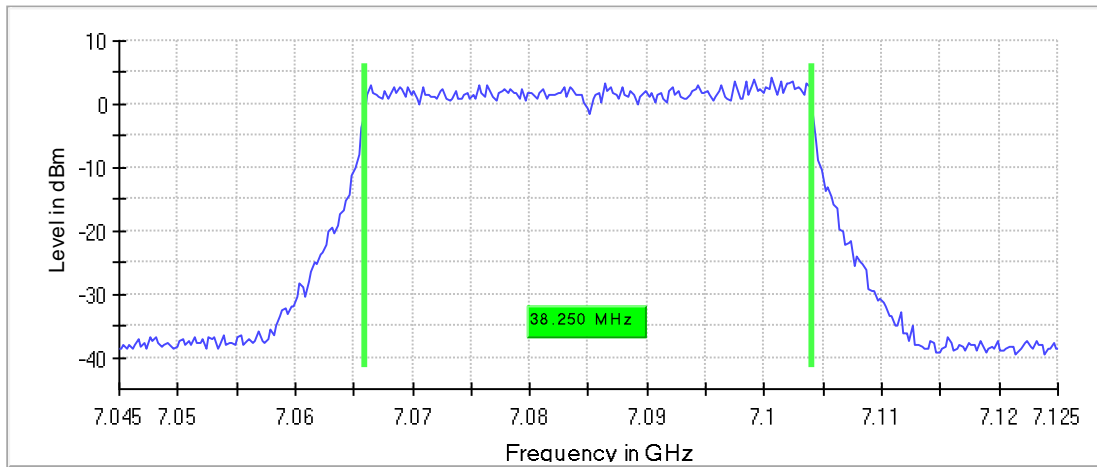
**Occupied Channel Bandwidth 99% (7085 MHz; 24.000 dBm; 40 MHz)**

**99 % Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7085.000000	38.250000	---	320.000000	7065.875000	5925.000000

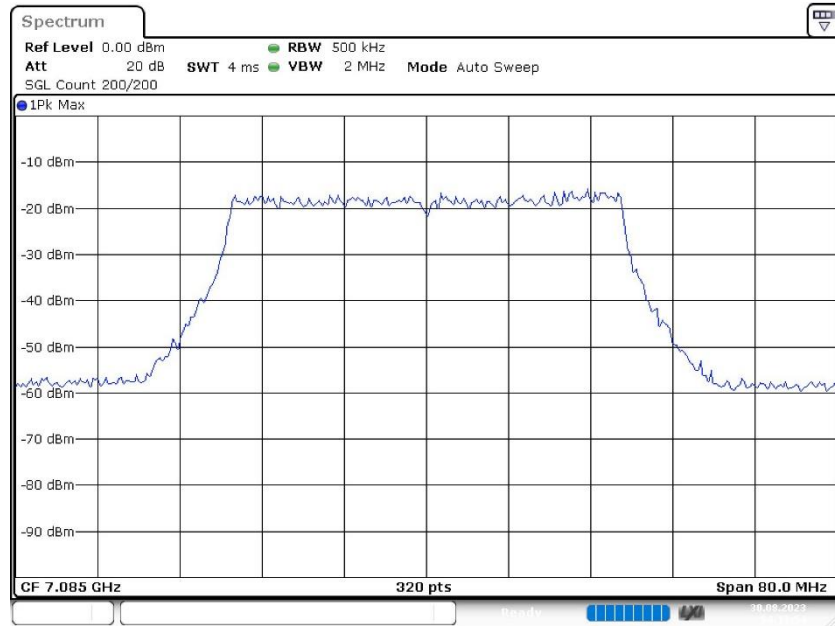
DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7085.000000	7104.125000	7125.000000	PASS

99 %Bandwidth



Bandwidth





Date: 30.AUG.2023 04:13:54

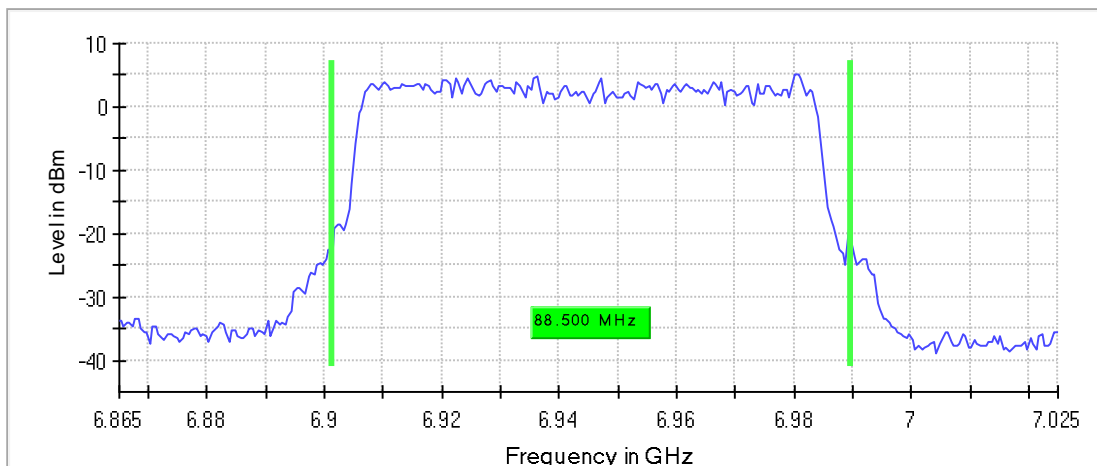
## Emission Bandwidth 26 dB (6945 MHz; 24.000 dBm; 80 MHz)

### 26 dB Bandwidth

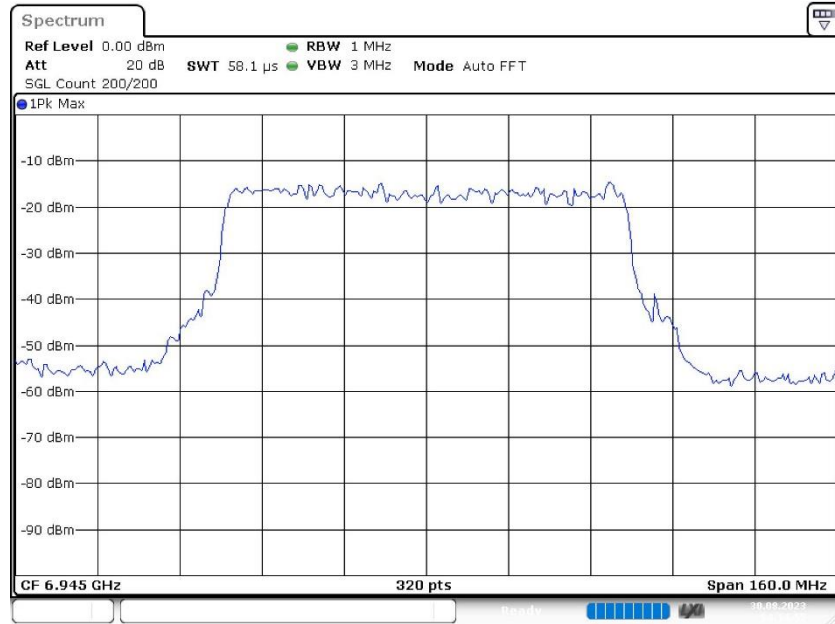
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6945.000000	88.500000	---	320.000000	6901.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6945.000000	6989.750000	---	5.2	PASS

26 dB Bandwidth



## Bandwidth


**In-Band Emissions (6945 MHz; 24.000 dBm; 80 MHz)**
**Result**

DUT Frequency (MHz)	Result
6945.000000	PASS

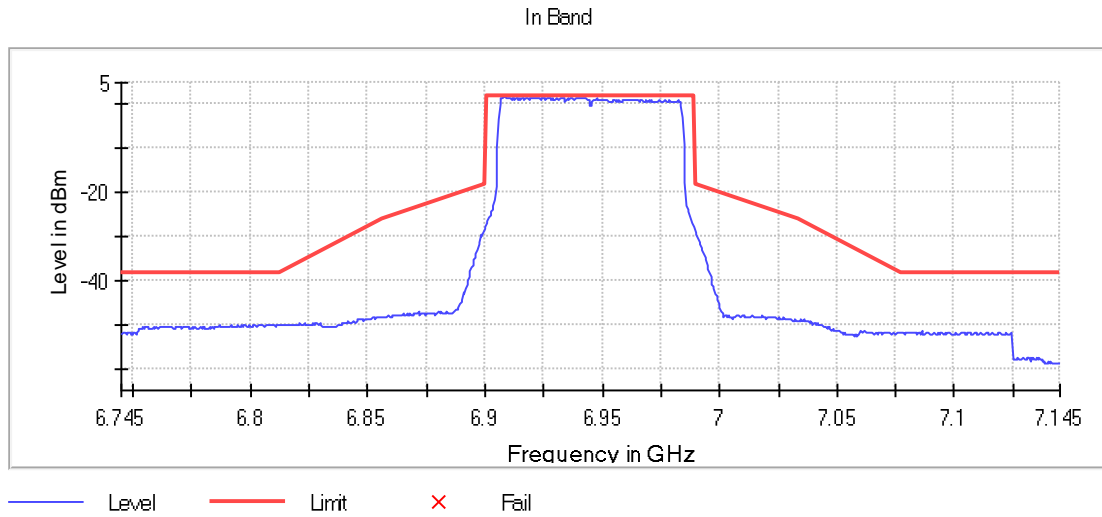
**Inband Peak**

Frequency (MHz)	Level (dBm)
6908.250000	1.7

**Measurements**

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6908.250000	1.7	0.0	1.7	PASS
6907.250000	1.7	0.1	1.7	PASS
6930.750000	1.6	0.1	1.7	PASS
6938.750000	1.6	0.2	1.7	PASS
6910.250000	1.6	0.2	1.7	PASS
6923.250000	1.5	0.2	1.7	PASS
6920.750000	1.5	0.2	1.7	PASS
6907.750000	1.5	0.2	1.7	PASS
6940.750000	1.5	0.2	1.7	PASS
6921.750000	1.5	0.2	1.7	PASS
6926.250000	1.5	0.3	1.7	PASS
6918.250000	1.5	0.3	1.7	PASS

6922.750000	1.4	0.3	1.7	PASS
6936.250000	1.4	0.3	1.7	PASS
6909.250000	1.4	0.3	1.7	PASS

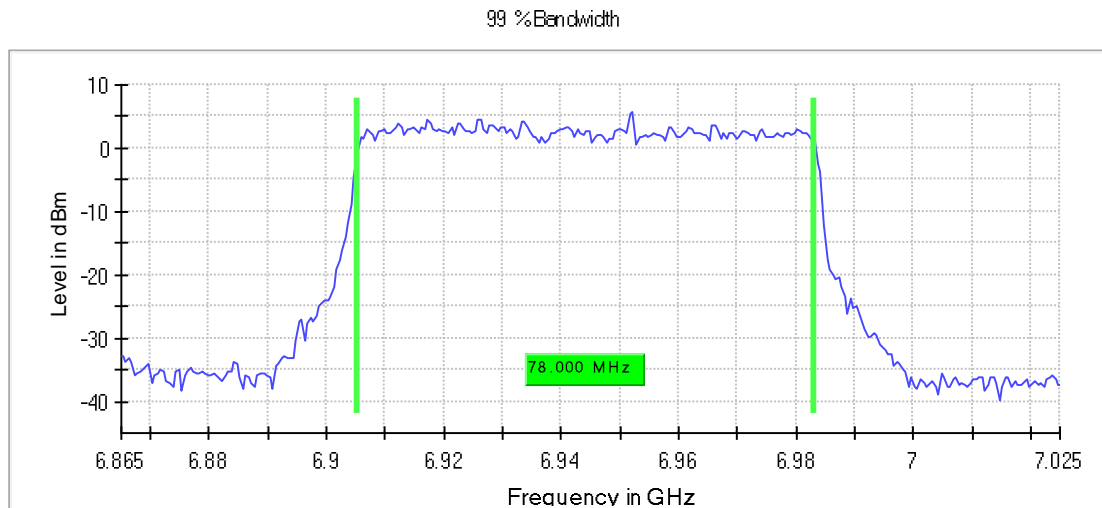


### Occupied Channel Bandwidth 99% (6945 MHz; 24.000 dBm; 80 MHz)

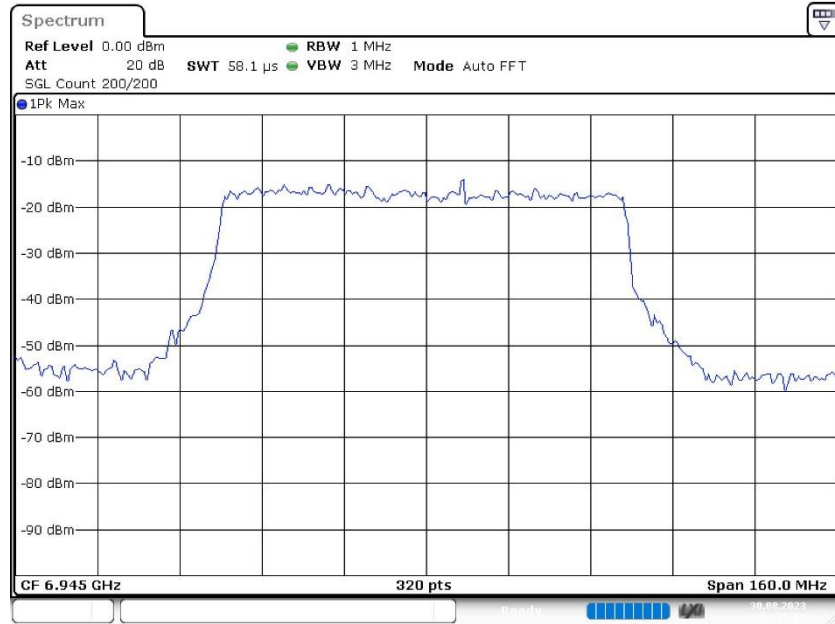
#### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6945.000000	78.000000	---	320.000000	6905.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6945.000000	6983.250000	7125.000000	PASS



Bandwidth



Date: 30.AUG.2023 04:16:07

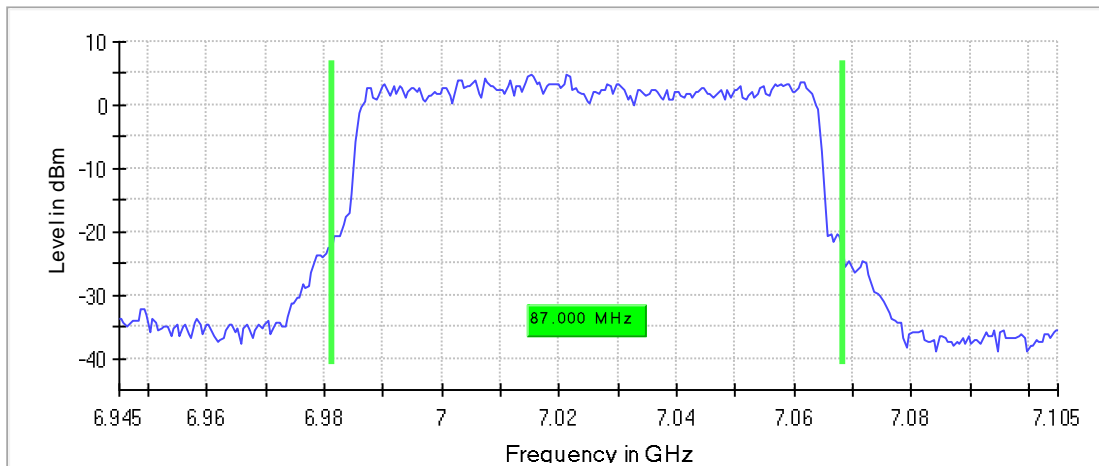
**Emission Bandwidth 26 dB (7025 MHz; 24.000 dBm; 80 MHz)**

**26 dB Bandwidth**

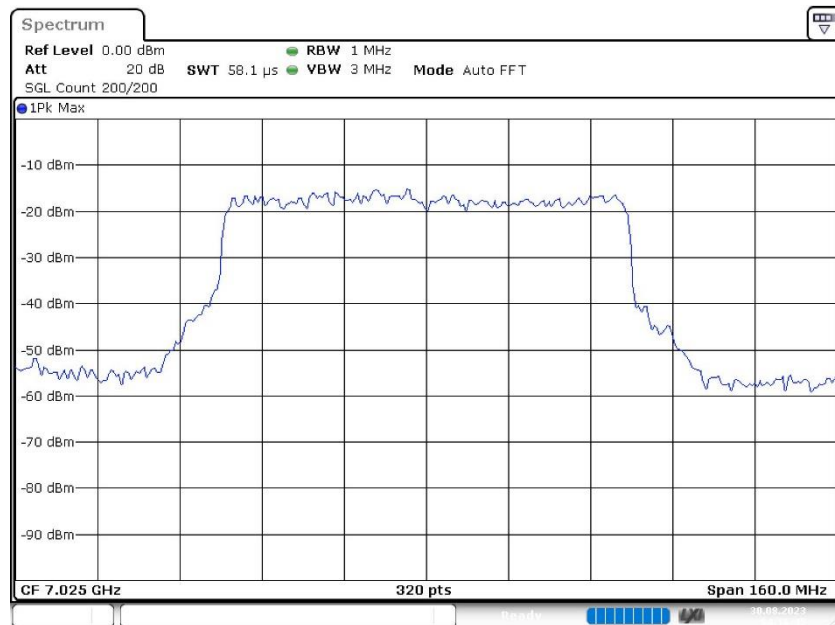
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7025.000000	87.000000	---	320.000000	6981.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7025.000000	7068.250000	---	4.8	PASS

26 dB Bandwidth



Bandwidth



**In-Band Emissions (7025 MHz; 24.000 dBm; 80 MHz)**

**Result**

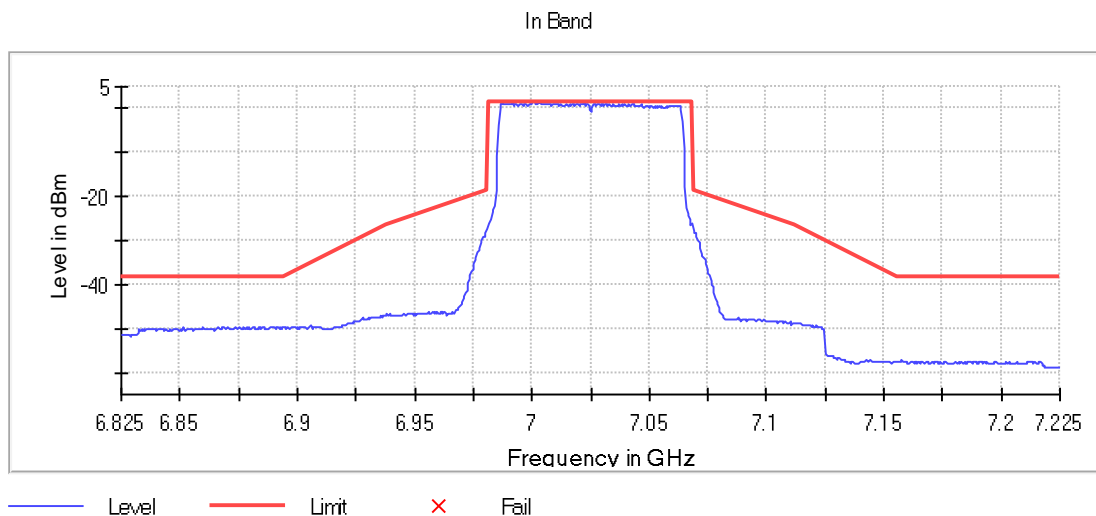
DUT Frequency (MHz)	Result
7025.000000	PASS

**Inband Peak**

Frequency (MHz)	Level (dBm)
7003.250000	1.5

## Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7003.250000	1.5	0.0	1.5	PASS
7001.250000	1.4	0.1	1.5	PASS
7000.250000	1.4	0.1	1.5	PASS
6987.250000	1.4	0.1	1.5	PASS
6991.750000	1.3	0.1	1.5	PASS
7022.250000	1.3	0.2	1.5	PASS
7002.750000	1.3	0.2	1.5	PASS
7000.750000	1.3	0.2	1.5	PASS
7005.750000	1.3	0.2	1.5	PASS
7020.750000	1.2	0.3	1.5	PASS
7005.250000	1.2	0.3	1.5	PASS
6998.750000	1.2	0.3	1.5	PASS
7008.750000	1.2	0.3	1.5	PASS
6987.750000	1.2	0.3	1.5	PASS
7001.750000	1.1	0.3	1.5	PASS

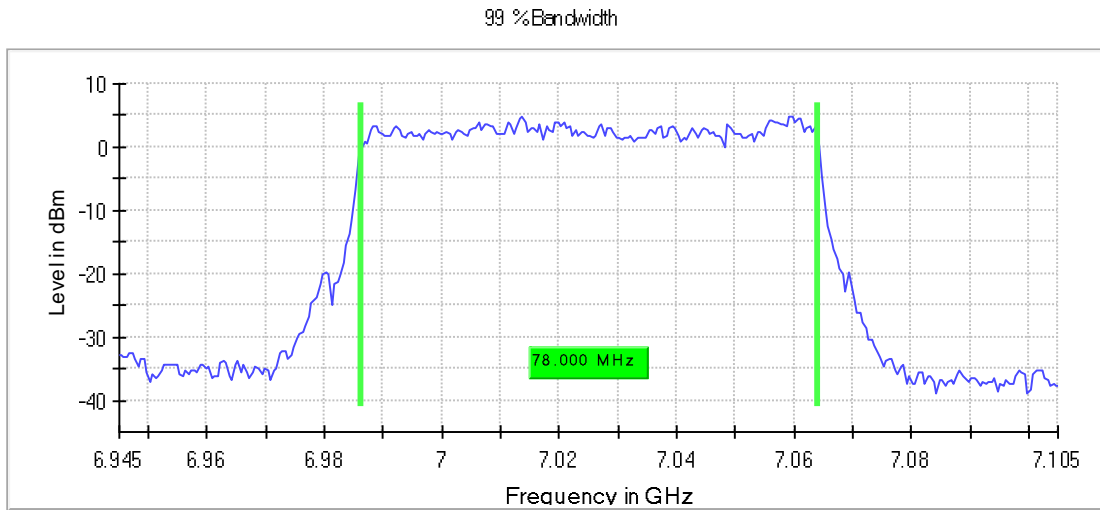


## Occupied Channel Bandwidth 99% (7025 MHz; 24.000 dBm; 80 MHz)

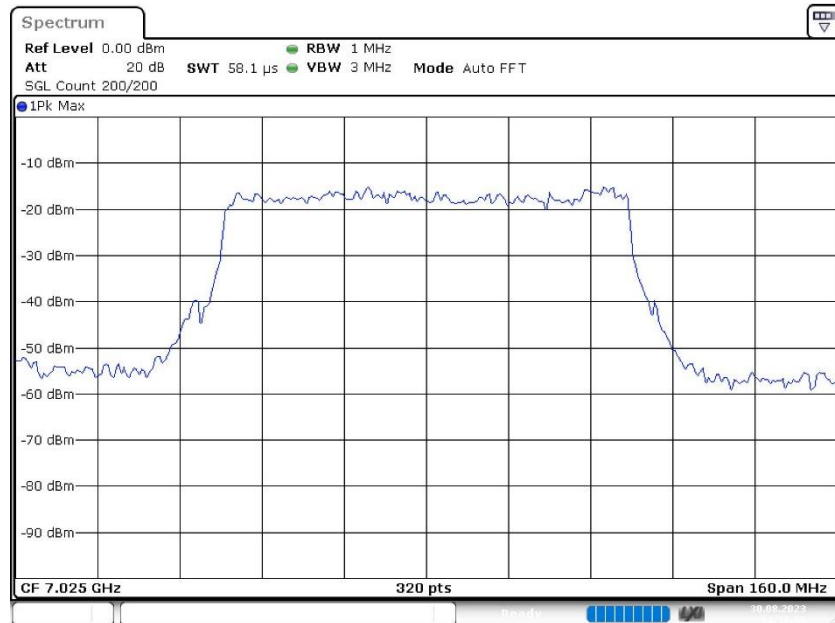
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7025.000000	78.000000	---	320.000000	6986.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7025.000000	7064.250000	7125.000000	PASS



**Bandwidth**

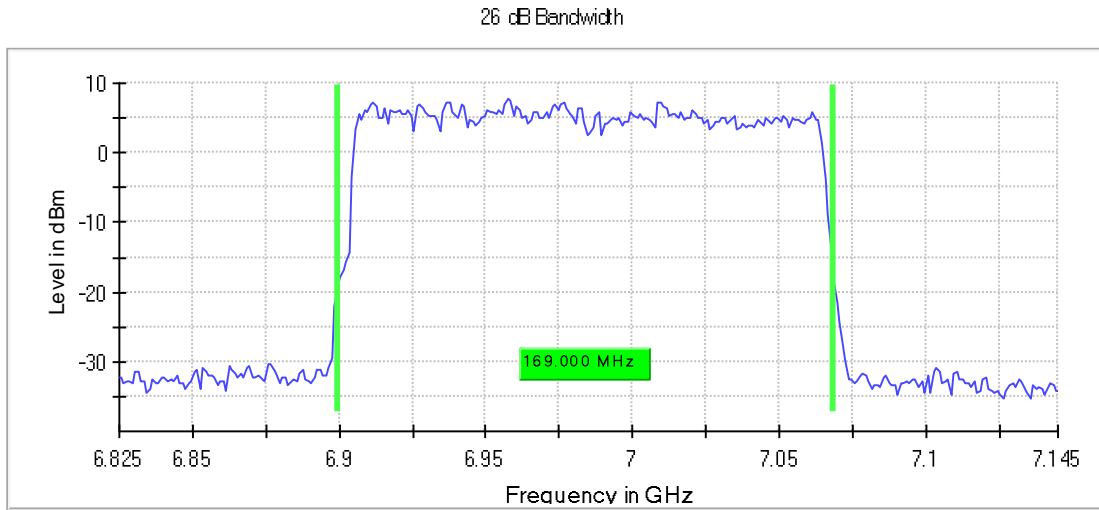


**Emission Bandwidth 26 dB (6985 MHz; 24.000 dBm; 160 MHz)**

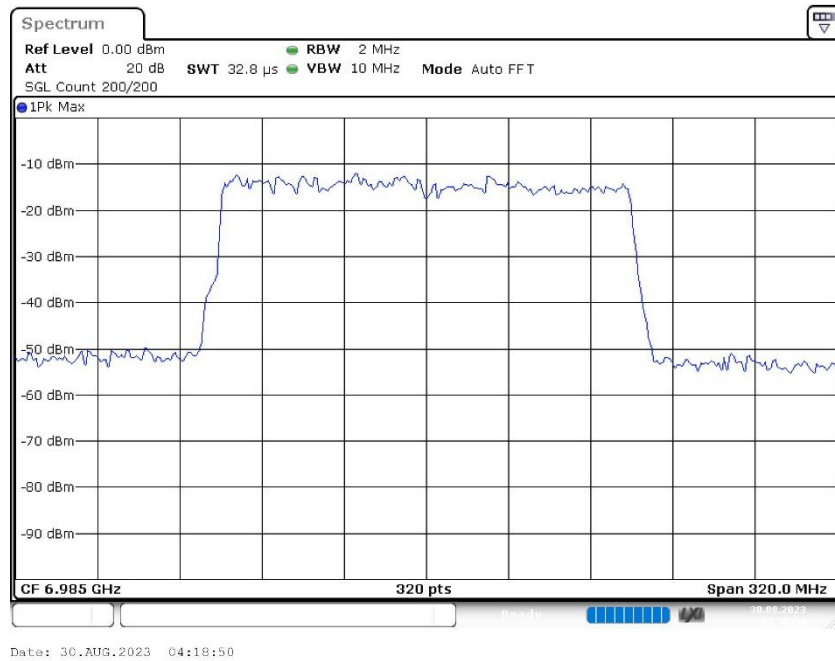
**26 dB Bandwidth**

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6985.000000	169.000000	---	320.000000	6899.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6985.000000	7068.500000	---	7.8	PASS



Bandwidth



**In-Band Emissions (6985 MHz; 24.000 dBm; 160 MHz)**

**Result**



DUT Frequency (MHz)	Result
6985.000000	PASS

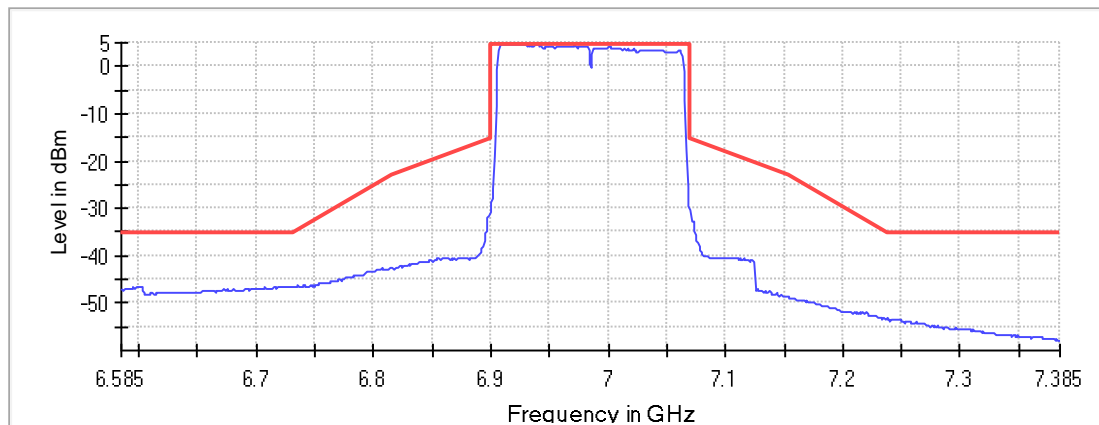
### Inband Peak

Frequency (MHz)	Level (dBm)
6909.500000	4.8

### Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6909.500000	4.8	0.0	4.8	PASS
6908.500000	4.7	0.0	4.8	PASS
6919.500000	4.7	0.1	4.8	PASS
6924.500000	4.7	0.1	4.8	PASS
6910.500000	4.7	0.1	4.8	PASS
6912.500000	4.7	0.1	4.8	PASS
6907.500000	4.7	0.1	4.8	PASS
6920.500000	4.7	0.1	4.8	PASS
6922.500000	4.6	0.1	4.8	PASS
6927.500000	4.6	0.1	4.8	PASS
6929.500000	4.6	0.2	4.8	PASS
6923.500000	4.6	0.2	4.8	PASS
6921.500000	4.6	0.2	4.8	PASS
6914.500000	4.6	0.2	4.8	PASS
6918.500000	4.6	0.2	4.8	PASS

In Band



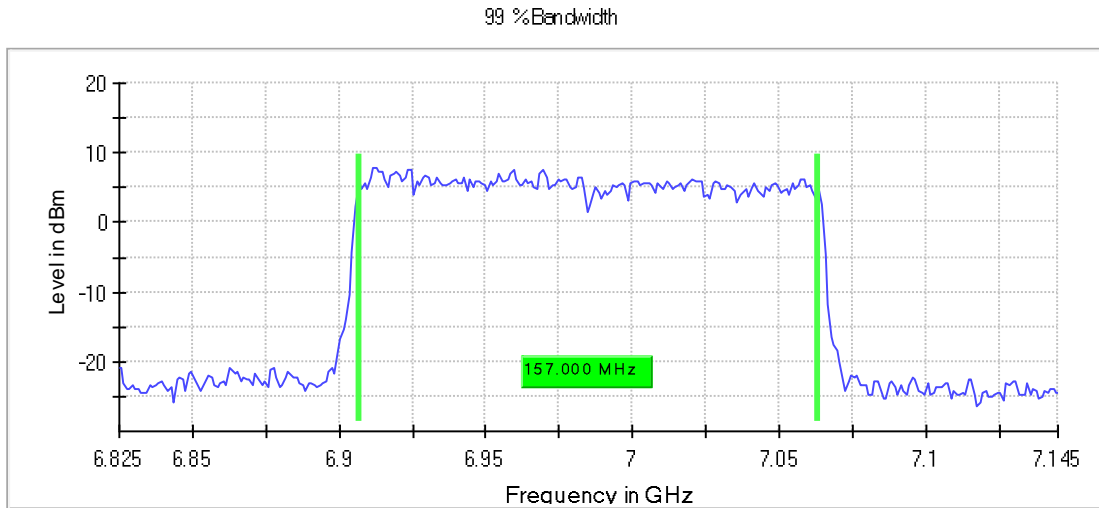
— Level    — Limit    × Fail

### Occupied Channel Bandwidth 99% (6985 MHz; 24.000 dBm; 160 MHz)

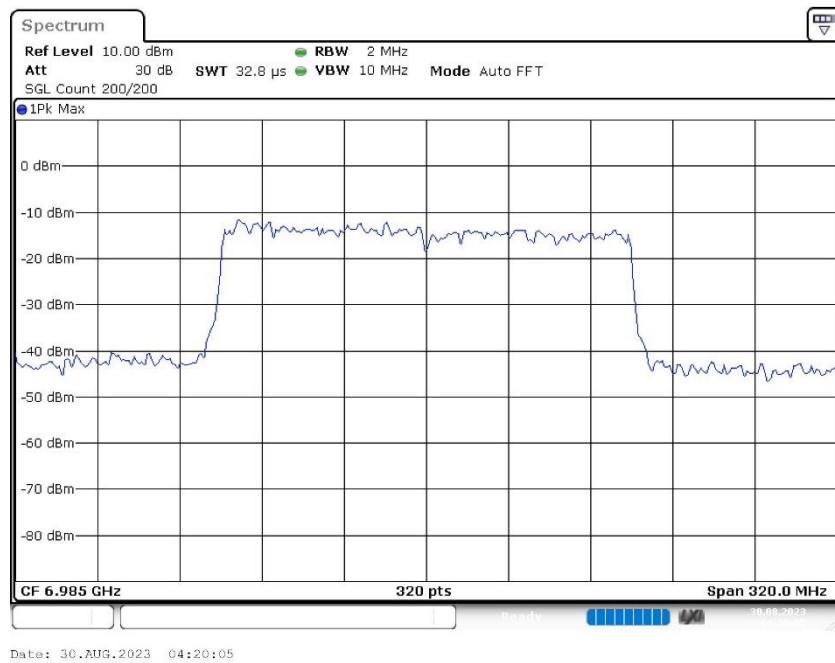
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6985.000000	157.000000	---	320.000000	6906.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6985.000000	7063.500000	7125.000000	PASS



Bandwidth



**Tx Spurious Emission (6985 MHz; 24.000 dBm; 160 MHz)**

**Result**

DUT Frequency (MHz)	Result
6985.000000	PASS

## Final measurements

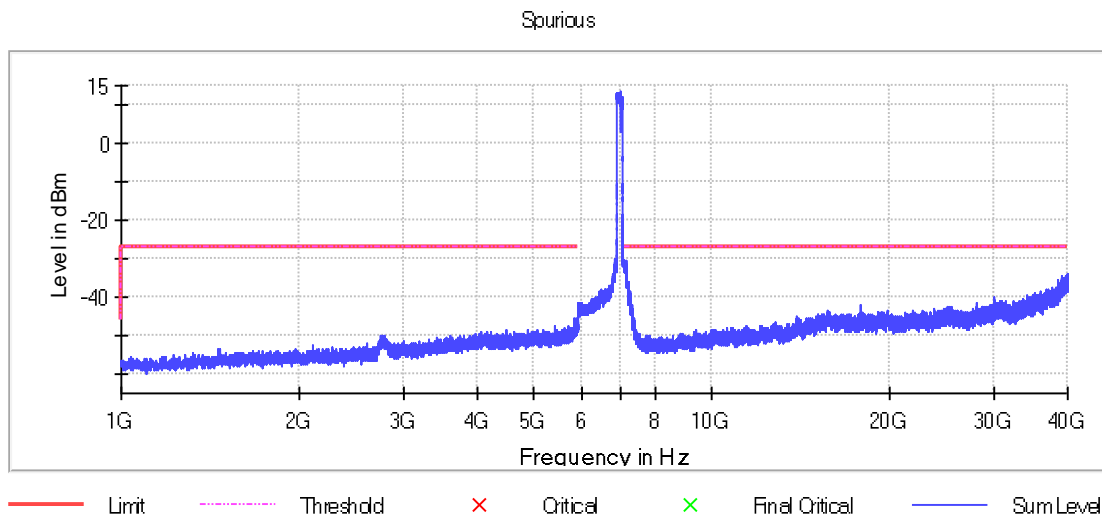
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

## Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7128.750000	-30.7	3.7	-27.0
7125.750000	-30.7	3.7	-27.0
7137.250000	-30.7	3.7	-27.0
7130.250000	-30.8	3.8	-27.0
7129.750000	-30.9	3.9	-27.0
7136.750000	-31.0	4.0	-27.0
7126.250000	-31.0	4.0	-27.0
7132.750000	-31.1	4.1	-27.0
7131.250000	-31.1	4.1	-27.0
7134.250000	-31.1	4.1	-27.0
7126.750000	-31.1	4.1	-27.0
7127.750000	-31.2	4.2	-27.0
7130.750000	-31.3	4.3	-27.0
7127.250000	-31.3	4.3	-27.0
7125.250000	-31.4	4.4	-27.0

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2



## Emissions in restricted frequency bands (Average) (6985 MHz; 24.000 dBm; 160 MHz)

### Result

DUT Frequency (MHz)	Result
6985.000000	PASS

### Final measurements

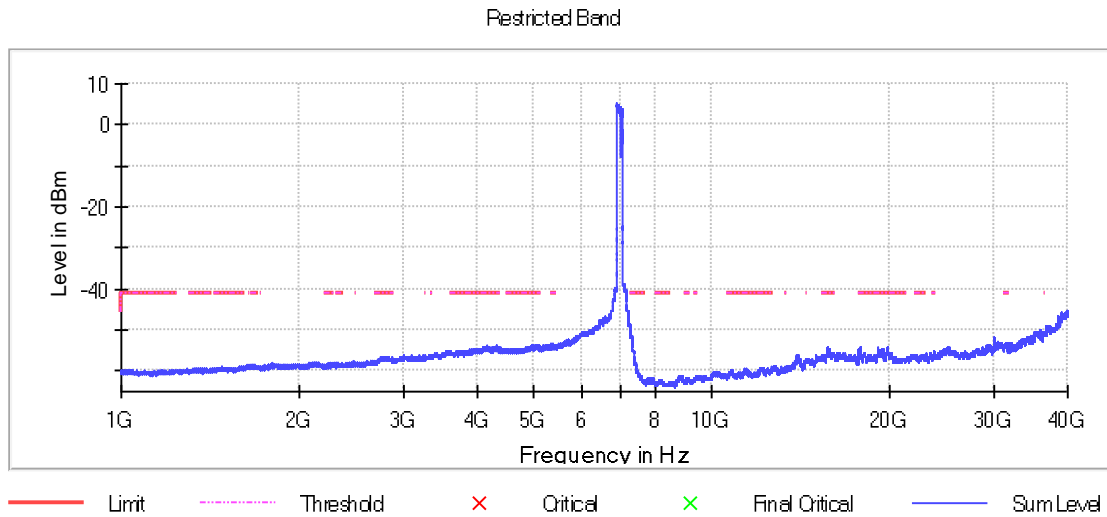
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.250000	-48.9	7.7	-41.2
7250.750000	-49.0	7.8	-41.2
7257.750000	-49.0	7.8	-41.2
7251.250000	-49.2	8.0	-41.2
7255.250000	-49.2	8.0	-41.2
7251.750000	-49.2	8.0	-41.2
7261.250000	-49.3	8.1	-41.2
7258.250000	-49.3	8.1	-41.2
7253.250000	-49.3	8.1	-41.2
7252.250000	-49.3	8.1	-41.2
7259.750000	-49.3	8.1	-41.2
7255.750000	-49.3	8.1	-41.2
7260.750000	-49.4	8.2	-41.2
7253.750000	-49.4	8.2	-41.2
7258.750000	-49.4	8.2	-41.2

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1



**Emissions in restricted frequency bands (Peak) (6985 MHz; 24.000 dBm; 160 MHz)**

**Result**

DUT Frequency (MHz)	Result
6985.000000	PASS

**Final measurements**

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

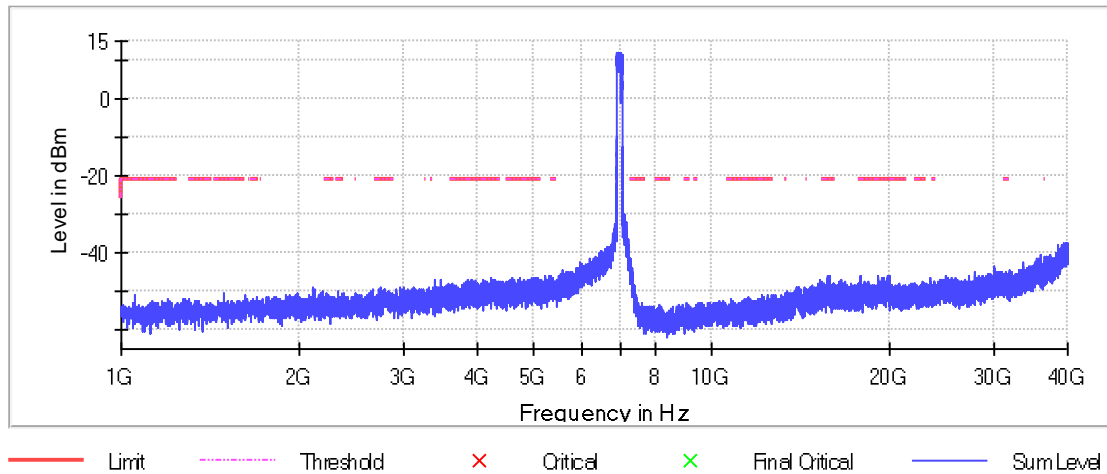
**Pre Measurements**

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7271.750000	-41.4	20.2	-21.2
7250.750000	-41.9	20.7	-21.2
7258.250000	-42.4	21.2	-21.2
7264.250000	-42.5	21.3	-21.2
36482.516171	-42.7	21.5	-21.2
7257.750000	-42.7	21.5	-21.2
7254.750000	-42.9	21.7	-21.2
36457.766945	-43.0	21.8	-21.2
7256.750000	-43.0	21.8	-21.2
36468.766601	-43.1	21.9	-21.2
7257.250000	-43.2	22.0	-21.2
7251.750000	-43.3	22.1	-21.2
7264.750000	-43.3	22.1	-21.2
36472.203994	-43.3	22.1	-21.2
36459.141902	-43.4	22.2	-21.2

**Measurement Settings**

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2

Restricted Band



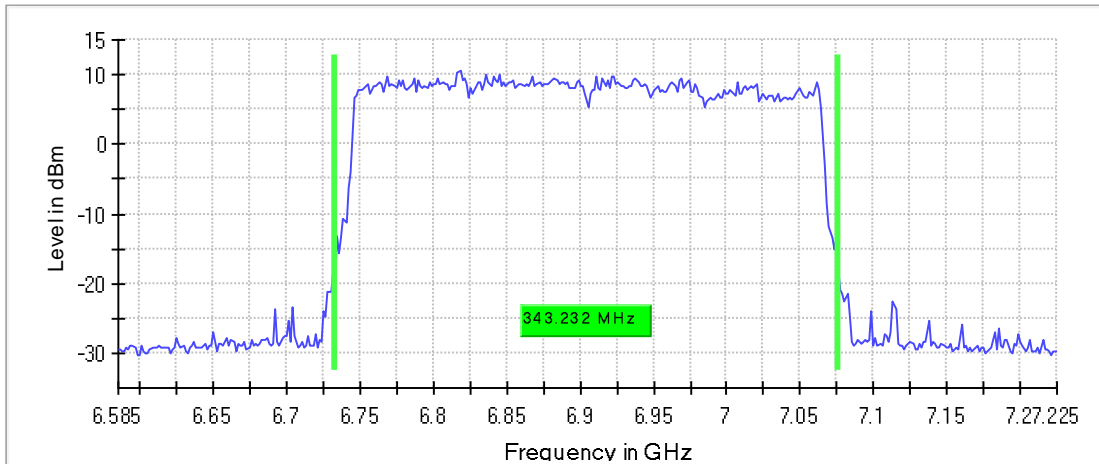
### Emission Bandwidth 26 dB (6905 MHz; 24.000 dBm; 320 MHz)

#### 26 dB Bandwidth

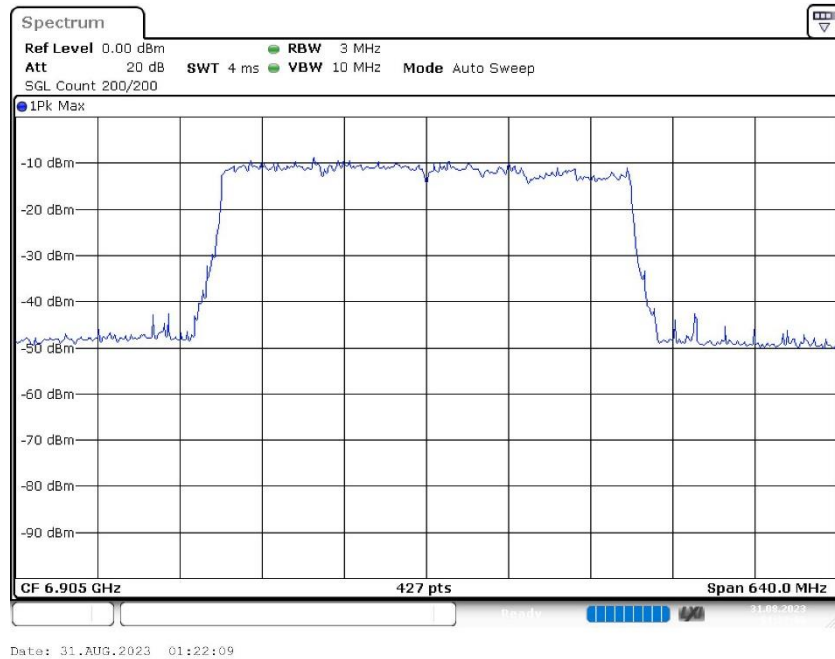
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6905.000000	343.231851	142.365340	200.866511	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6905.000000	6732.634660	---	7075.866511	---	10.7	PASS

26 dB Bandwidth



Bandwidth



## In-Band Emissions (6905 MHz; 24.000 dBm; 320 MHz)

### Result

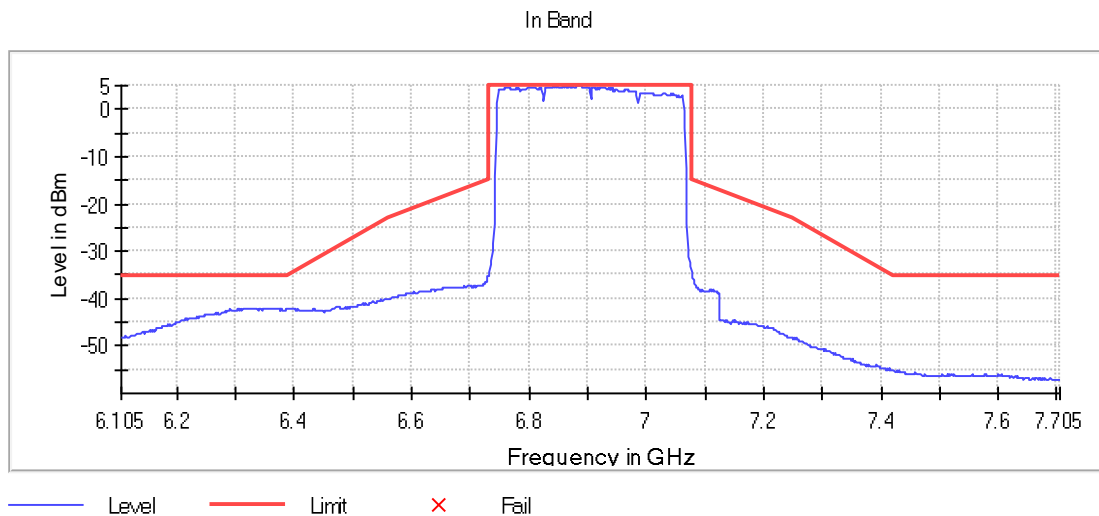
DUT Frequency (MHz)	Result
6905.000000	PASS

## Inband Peak

Frequency (MHz)	Level (dBm)
6884.006560	5.0

## Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6884.006560	5.0	0.0	5.0	PASS
6861.513590	5.0	0.0	5.0	PASS
6881.007498	4.9	0.0	5.0	PASS
6869.011246	4.9	0.0	5.0	PASS
6887.005623	4.9	0.1	5.0	PASS
6882.507029	4.9	0.1	5.0	PASS
6848.017807	4.8	0.1	5.0	PASS
6842.019681	4.8	0.1	5.0	PASS
6888.505155	4.8	0.1	5.0	PASS
6867.511715	4.8	0.1	5.0	PASS
6863.013121	4.8	0.1	5.0	PASS
6845.018744	4.8	0.1	5.0	PASS
6875.009372	4.8	0.1	5.0	PASS
6858.514527	4.8	0.1	5.0	PASS
6885.506092	4.8	0.1	5.0	PASS



## Occupied Channel Bandwidth 99% (6905 MHz; 24.000 dBm; 320 MHz)

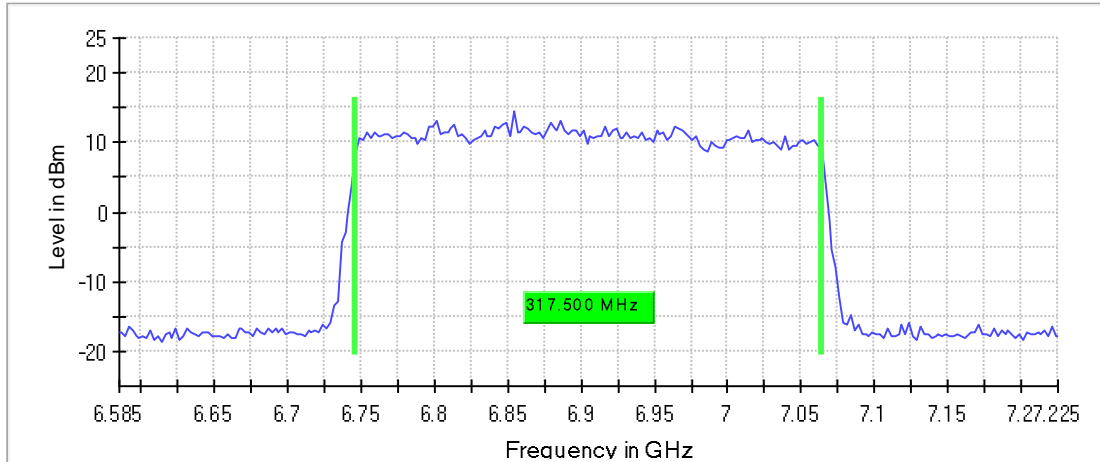
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6905.000000	317.500000	128.750000	188.750000	---	320.000000

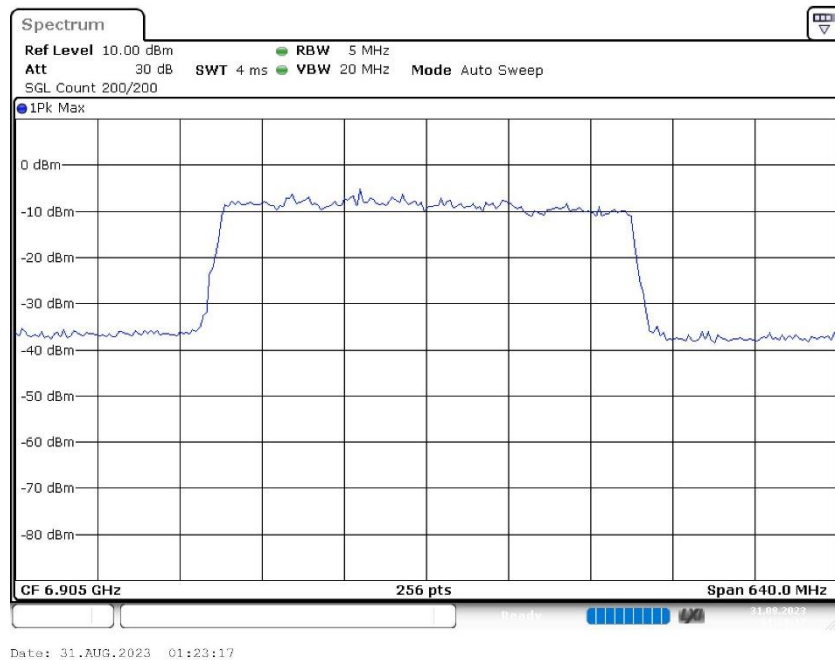
DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6905.000000	6746.250000	5925.000000	7063.750000	7125.000000	PASS



99 %Bandwidth



Bandwidth



## 1.2 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emissions in restricted frequency bands (Average)	7115.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Peak)	7115.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)	7085.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Peak)	7085.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)	7025.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Peak)	7025.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6905.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6905.000	24.0	320.000000	PASS

### Emissions in restricted frequency bands (Average) (7115 MHz; 24.000 dBm; 20 MHz)

#### Result

DUT Frequency (MHz)	Result
7115.000000	PASS

#### Final measurements

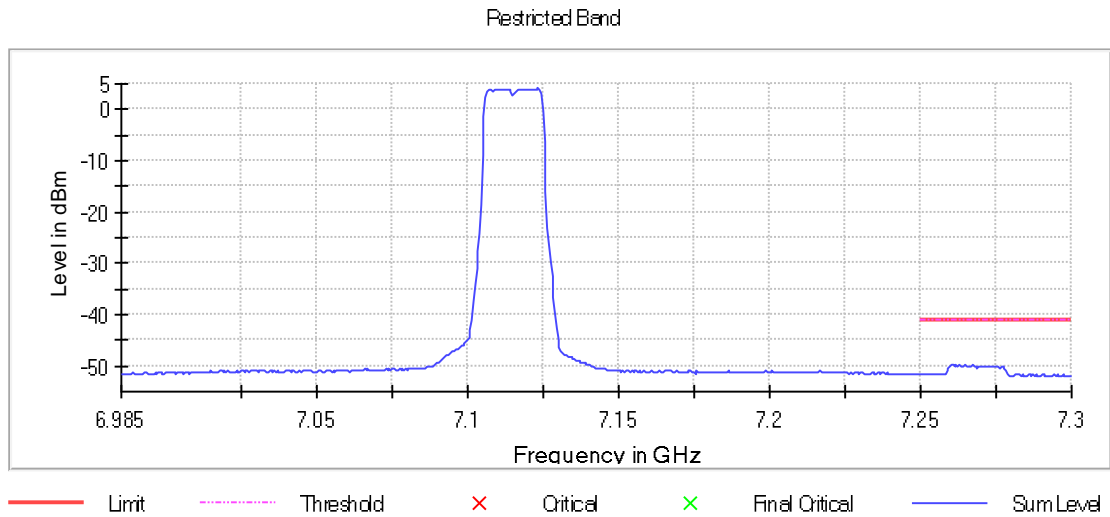
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

#### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7260.250000	-49.8	8.6	-41.2
7261.750000	-49.8	8.6	-41.2
7262.750000	-49.9	8.7	-41.2
7267.250000	-49.9	8.7	-41.2
7264.750000	-49.9	8.7	-41.2
7260.750000	-49.9	8.7	-41.2
7264.250000	-50.0	8.8	-41.2
7270.750000	-50.0	8.8	-41.2
7270.250000	-50.0	8.8	-41.2
7267.750000	-50.0	8.8	-41.2
7274.750000	-50.0	8.8	-41.2
7261.250000	-50.0	8.8	-41.2
7266.750000	-50.0	8.8	-41.2
7259.750000	-50.0	8.8	-41.2
7271.250000	-50.0	8.8	-41.2

#### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1



**Emissions in restricted frequency bands (Peak) (7115 MHz; 24.000 dBm; 20 MHz)**

**Result**

DUT Frequency (MHz)	Result
7115.000000	PASS

**Final measurements**

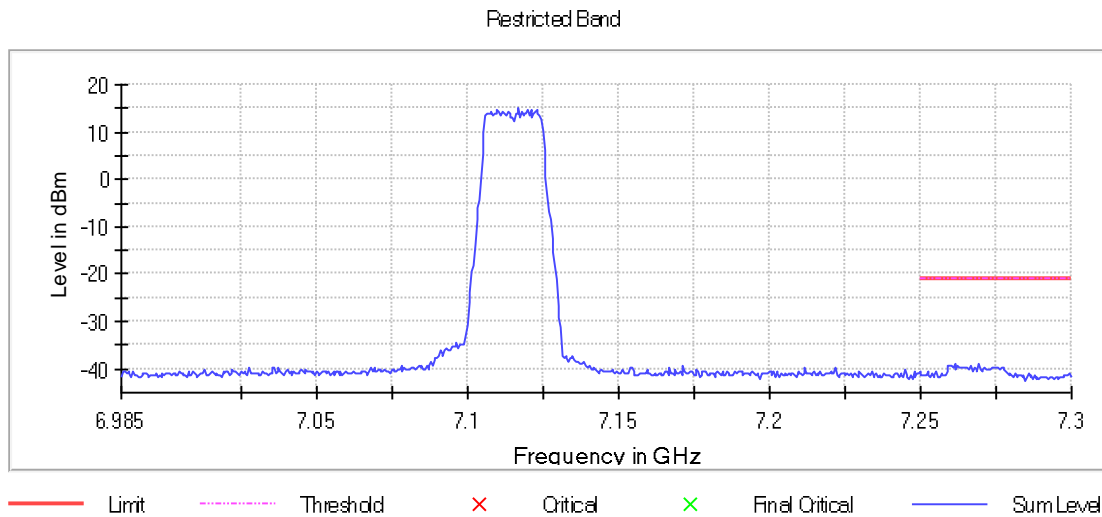
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

**Pre Measurements**

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7269.250000	-39.0	17.8	-21.2
7261.250000	-39.1	17.9	-21.2
7259.750000	-39.3	18.1	-21.2
7260.250000	-39.4	18.2	-21.2
7266.750000	-39.4	18.2	-21.2
7262.250000	-39.5	18.3	-21.2
7259.250000	-39.5	18.3	-21.2
7273.750000	-39.5	18.3	-21.2
7260.750000	-39.5	18.3	-21.2
7262.750000	-39.6	18.4	-21.2
7274.250000	-39.6	18.4	-21.2
7276.750000	-39.6	18.4	-21.2
7264.750000	-39.7	18.5	-21.2
7274.750000	-39.7	18.5	-21.2
7265.250000	-39.7	18.5	-21.2

**Measurement Settings**

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1



### Emissions in restricted frequency bands (Average) (7085 MHz; 24.000 dBm; 40 MHz)

#### Result

DUT Frequency (MHz)	Result
7085.000000	PASS

#### Final measurements

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

#### Pre Measurements

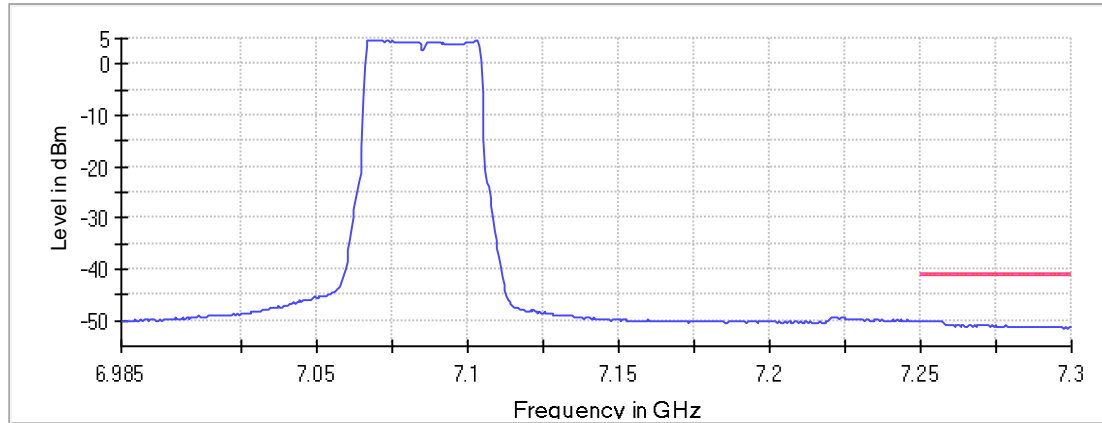
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.750000	-50.0	8.8	-41.2
7255.750000	-50.0	8.8	-41.2
7250.250000	-50.1	8.9	-41.2
7256.250000	-50.1	8.9	-41.2
7253.750000	-50.1	8.9	-41.2
7255.250000	-50.1	8.9	-41.2
7254.250000	-50.1	8.9	-41.2
7252.250000	-50.1	8.9	-41.2
7254.750000	-50.1	8.9	-41.2
7253.250000	-50.1	8.9	-41.2
7256.750000	-50.2	9.0	-41.2
7252.750000	-50.2	9.0	-41.2
7251.250000	-50.2	9.0	-41.2
7251.750000	-50.2	9.0	-41.2

7257.250000	-50.3	9.1	-41.2
-------------	-------	-----	-------

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

### Emissions in restricted frequency bands (Peak) (7085 MHz; 24.000 dBm; 40 MHz)

#### Result

DUT Frequency (MHz)	Result
7085.000000	PASS

#### Final measurements

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

#### Pre Measurements

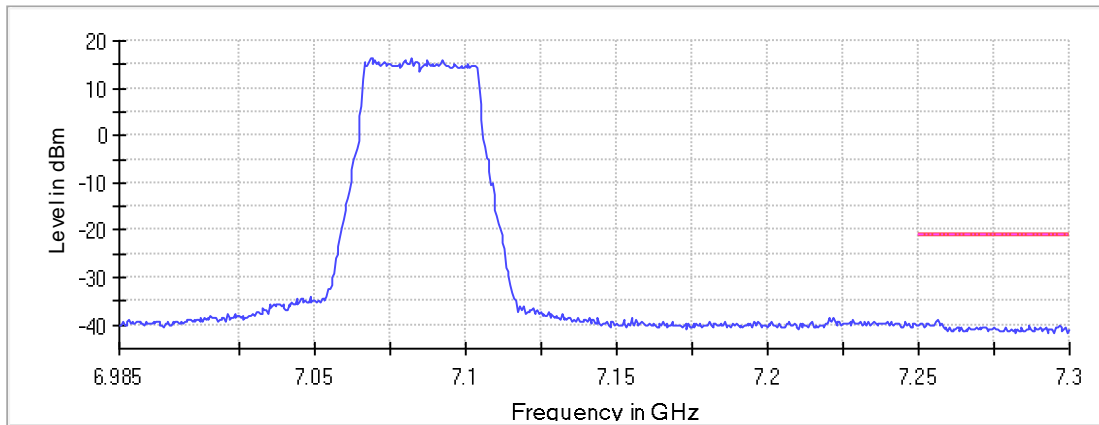
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7256.250000	-38.8	17.6	-21.2
7255.750000	-39.5	18.3	-21.2
7256.750000	-39.6	18.4	-21.2
7250.750000	-39.6	18.4	-21.2
7257.750000	-39.7	18.5	-21.2
7251.250000	-39.7	18.5	-21.2
7253.250000	-39.8	18.6	-21.2
7252.750000	-39.9	18.7	-21.2
7253.750000	-40.0	18.8	-21.2
7250.250000	-40.0	18.8	-21.2
7252.250000	-40.1	18.9	-21.2

7254.750000	-40.1	18.9	-21.2
7286.750000	-40.2	19.0	-21.2
7254.250000	-40.2	19.0	-21.2
7255.250000	-40.2	19.0	-21.2

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



### Emissions in restricted frequency bands (Average) (7025 MHz; 24.000 dBm; 80 MHz)

#### Result

DUT Frequency (MHz)	Result
7025.000000	PASS

### Final measurements

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

### Pre Measurements

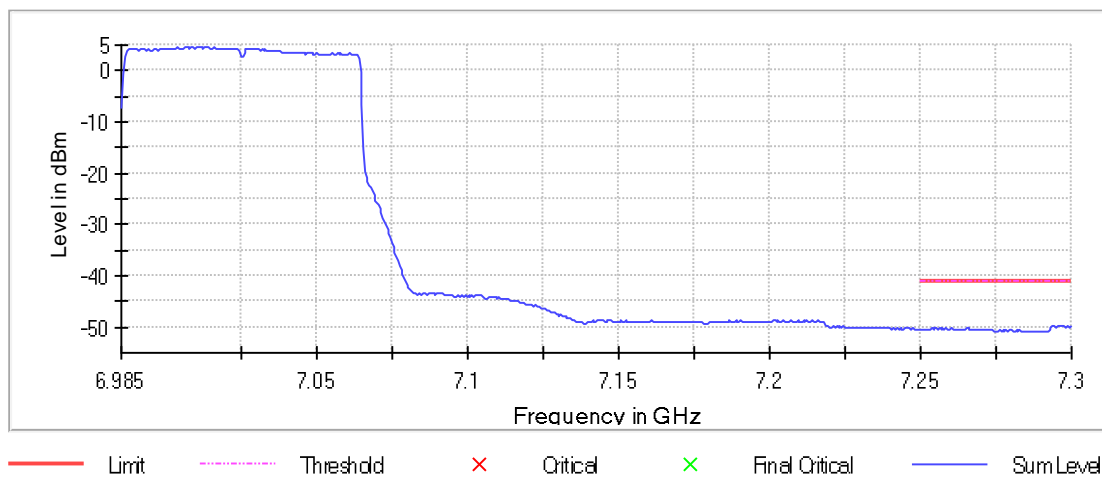
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7297.750000	-49.8	8.6	-41.2
7295.750000	-49.8	8.6	-41.2
7296.750000	-49.8	8.6	-41.2
7298.750000	-49.8	8.6	-41.2
7297.250000	-49.9	8.7	-41.2
7300.000000	-49.9	8.7	-41.2
7299.750000	-49.9	8.7	-41.2
7293.750000	-49.9	8.7	-41.2
7295.250000	-49.9	8.7	-41.2

7294.250000	-49.9	8.7	-41.2
7296.250000	-49.9	8.7	-41.2
7294.750000	-50.0	8.8	-41.2
7298.250000	-50.0	8.8	-41.2
7299.250000	-50.1	8.9	-41.2
7253.750000	-50.1	8.9	-41.2

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



**Emissions in restricted frequency bands (Peak) (7025 MHz; 24.000 dBm; 80 MHz)**

## Result

DUT Frequency (MHz)	Result
7025.000000	PASS

## Final measurements

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

## Pre Measurements

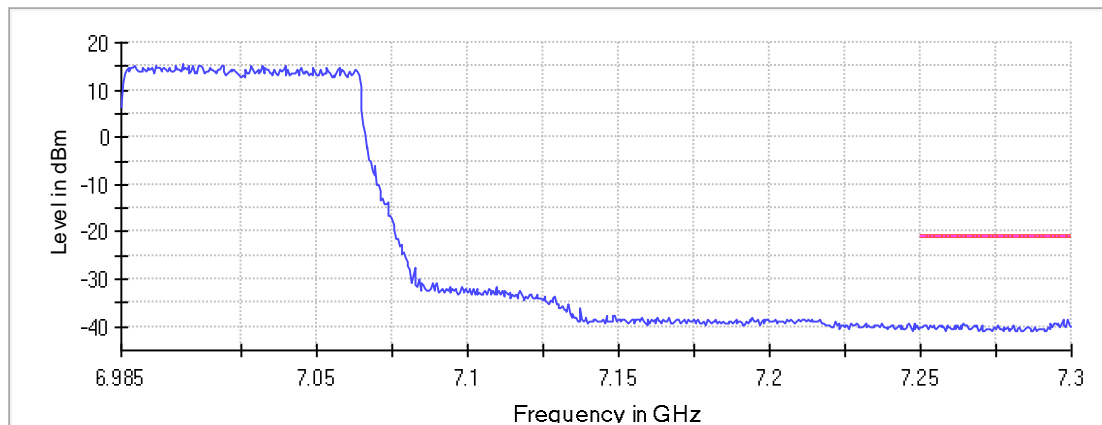
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7297.250000	-38.6	17.4	-21.2
7298.750000	-38.7	17.5	-21.2
7293.250000	-39.2	18.0	-21.2
7296.750000	-39.4	18.2	-21.2
7264.250000	-39.4	18.2	-21.2
7295.750000	-39.4	18.2	-21.2

7294.750000	-39.5	18.3	-21.2
7294.250000	-39.5	18.3	-21.2
7297.750000	-39.5	18.3	-21.2
7262.250000	-39.5	18.3	-21.2
7299.250000	-39.6	18.4	-21.2
7256.250000	-39.6	18.4	-21.2
7251.750000	-39.6	18.4	-21.2
7280.750000	-39.6	18.4	-21.2
7268.750000	-39.6	18.4	-21.2

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

## Emissions in restricted frequency bands (Average) (6985 MHz; 24.000 dBm; 160 MHz)

### Result

DUT Frequency (MHz)	Result
6985.000000	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)
7252.250000	-47.6	6.4	-41.2
7255.250000	-47.6	6.4	-41.2

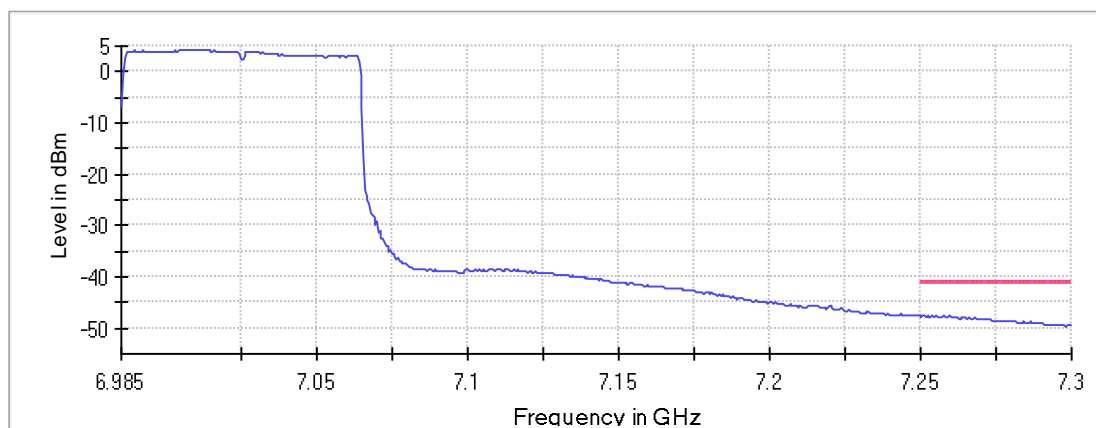


7259.750000	-47.7	6.5	-41.2
7250.750000	-47.7	6.5	-41.2
7253.750000	-47.7	6.5	-41.2
7251.250000	-47.7	6.5	-41.2
7257.750000	-47.7	6.5	-41.2
7254.250000	-47.7	6.5	-41.2
7261.250000	-47.7	6.5	-41.2
7250.250000	-47.8	6.6	-41.2
7256.250000	-47.8	6.6	-41.2
7252.750000	-47.8	6.6	-41.2
7257.250000	-47.8	6.6	-41.2
7258.750000	-47.8	6.6	-41.2
7259.250000	-47.8	6.6	-41.2

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

### Emissions in restricted frequency bands (Peak) (6985 MHz; 24.000 dBm; 160 MHz)

#### Result

DUT Frequency (MHz)	Result
6985.000000	PASS

#### Final measurements

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

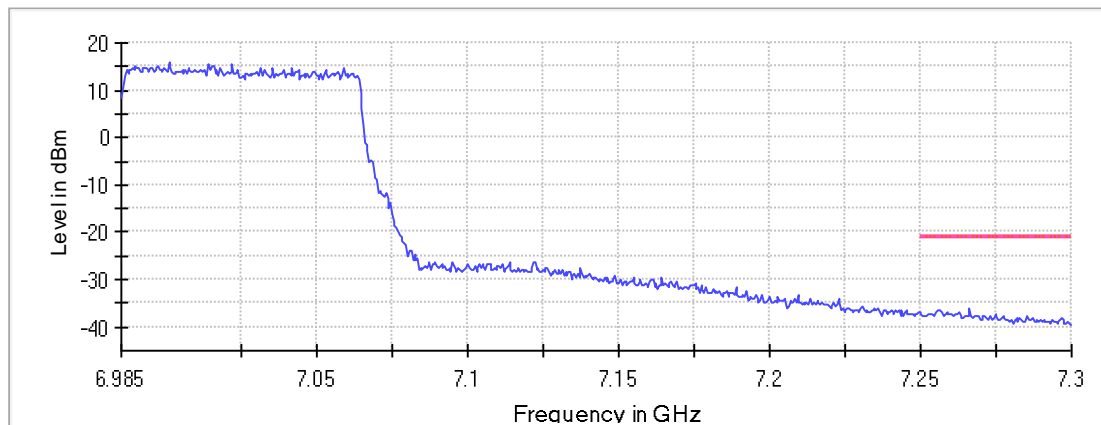
#### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7266.250000	-36.0	14.8	-21.2
7255.750000	-36.6	15.4	-21.2
7256.250000	-36.6	15.4	-21.2
7255.250000	-36.7	15.5	-21.2
7256.750000	-36.8	15.6	-21.2
7257.250000	-36.9	15.7	-21.2
7262.750000	-36.9	15.7	-21.2
7258.750000	-37.0	15.8	-21.2
7253.750000	-37.1	15.9	-21.2
7250.250000	-37.1	15.9	-21.2
7262.250000	-37.1	15.9	-21.2
7261.250000	-37.1	15.9	-21.2
7259.250000	-37.2	16.0	-21.2
7260.250000	-37.2	16.0	-21.2
7252.750000	-37.2	16.0	-21.2

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

## Emissions in restricted frequency bands (Average) (6905 MHz; 24.000 dBm; 320 MHz)

### Result

DUT Frequency (MHz)	Result
6905.000000	PASS

### Final measurements

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

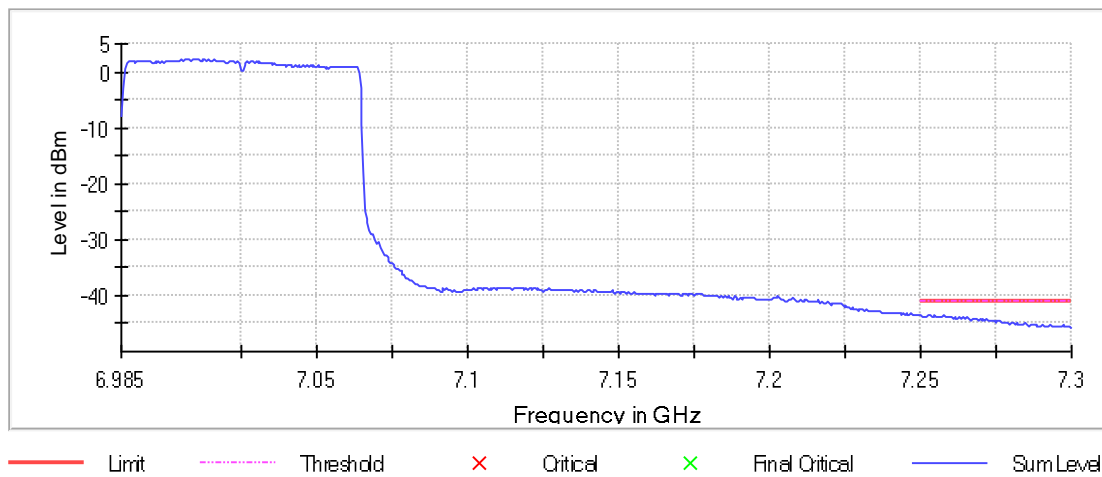
## Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.250000	-43.4	2.2	-41.2
7254.750000	-43.5	2.3	-41.2
7253.250000	-43.6	2.4	-41.2
7257.750000	-43.6	2.4	-41.2
7252.750000	-43.6	2.4	-41.2
7252.250000	-43.6	2.4	-41.2
7251.750000	-43.7	2.5	-41.2
7250.750000	-43.7	2.5	-41.2
7251.250000	-43.7	2.5	-41.2
7257.250000	-43.7	2.5	-41.2
7258.750000	-43.7	2.5	-41.2
7255.250000	-43.7	2.5	-41.2
7253.750000	-43.7	2.5	-41.2
7256.250000	-43.7	2.5	-41.2
7259.750000	-43.7	2.5	-41.2

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



**Emissions in restricted frequency bands (Peak) (6905 MHz; 24.000 dBm; 320 MHz)**

## Result

DUT Frequency (MHz)	Result
6905.000000	PASS

## Final measurements

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

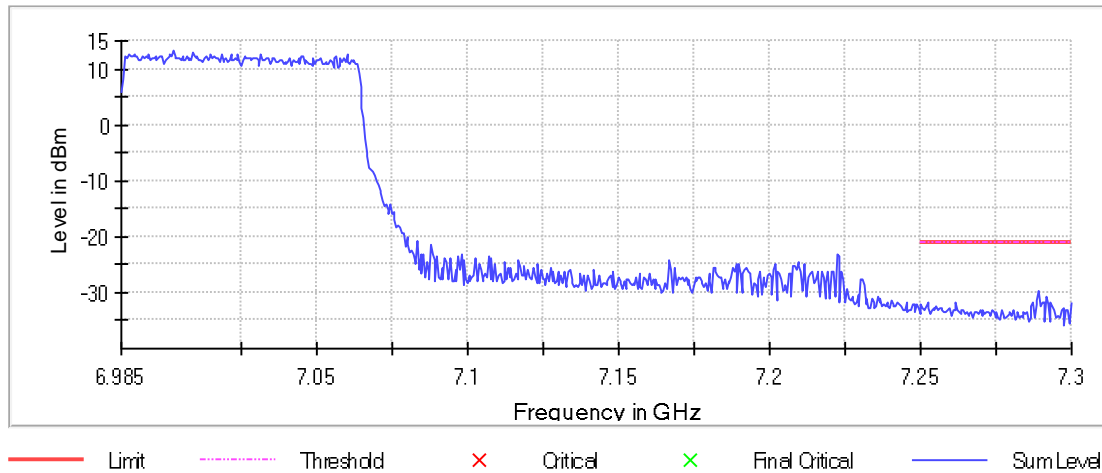
## Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7289.250000	-29.7	8.5	-21.2
7291.750000	-30.8	9.6	-21.2
7288.750000	-31.6	10.4	-21.2
7252.250000	-31.6	10.4	-21.2
7287.250000	-31.7	10.5	-21.2
7261.750000	-31.7	10.5	-21.2
7300.000000	-31.8	10.6	-21.2
7299.750000	-31.8	10.6	-21.2
7293.250000	-31.8	10.6	-21.2
7290.250000	-31.9	10.7	-21.2
7290.750000	-31.9	10.7	-21.2
7250.250000	-32.0	10.8	-21.2
7288.250000	-32.1	10.9	-21.2
7292.250000	-32.1	10.9	-21.2
7293.750000	-32.4	11.2	-21.2

## Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



### 1.3 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6895.000	24.0	20.000000	PASS

### Power Spectral Density (SA-2) (6895 MHz; 24.000 dBm; 20 MHz)

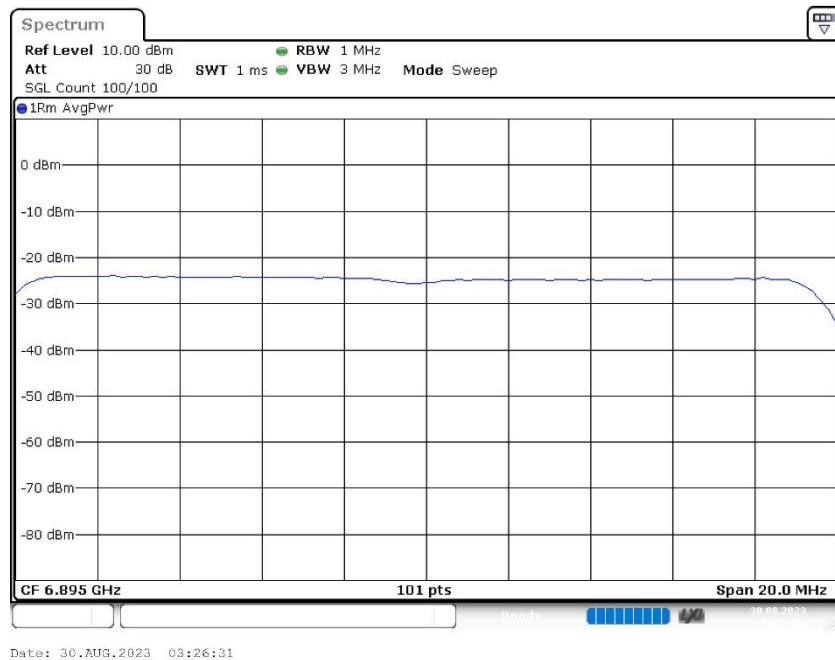
#### Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6895.000000	6886.683168	-1.478	-0.8	PASS

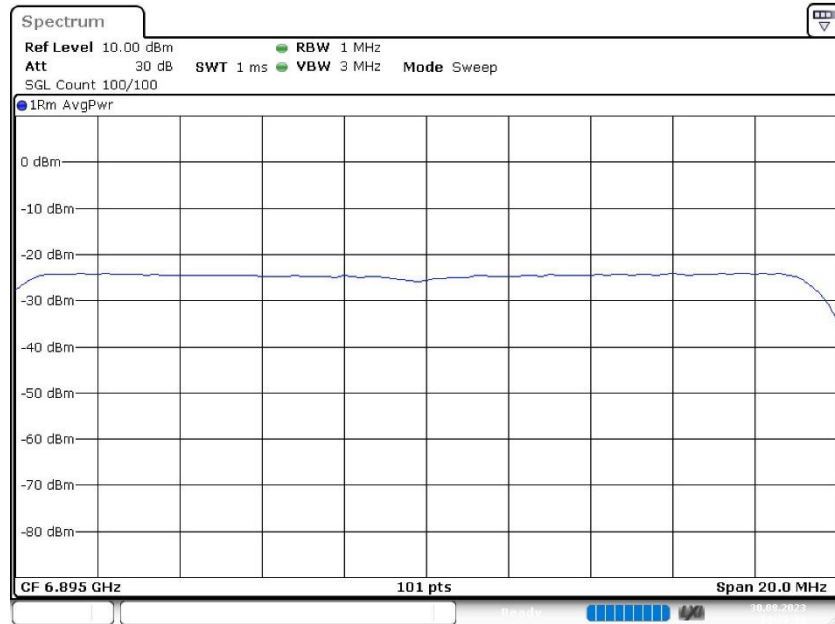
#### Ports

Port	State
1	used
2	used

#### PSD Connector 1



#### PSD Connector 2



Date: 30.AUG.2023 03:26:37

## Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88500 GHz	6.88500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

-- End of Report --