



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-UG3TE
ISED ID	6545A-UG3TE
Equipment Under Test	UTP-G3-Touch-Enterprise
Test Report Serial Number	TR8469_01
Date of Test(s)	16 – 17 August 2023
Report Issue Date	1 May 2025

Test Personnel

Testing performed by	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 2023. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



NVLAP LAB CODE 600241-0

1 DUT Band

1.1 UNII-3 Summary

Summary

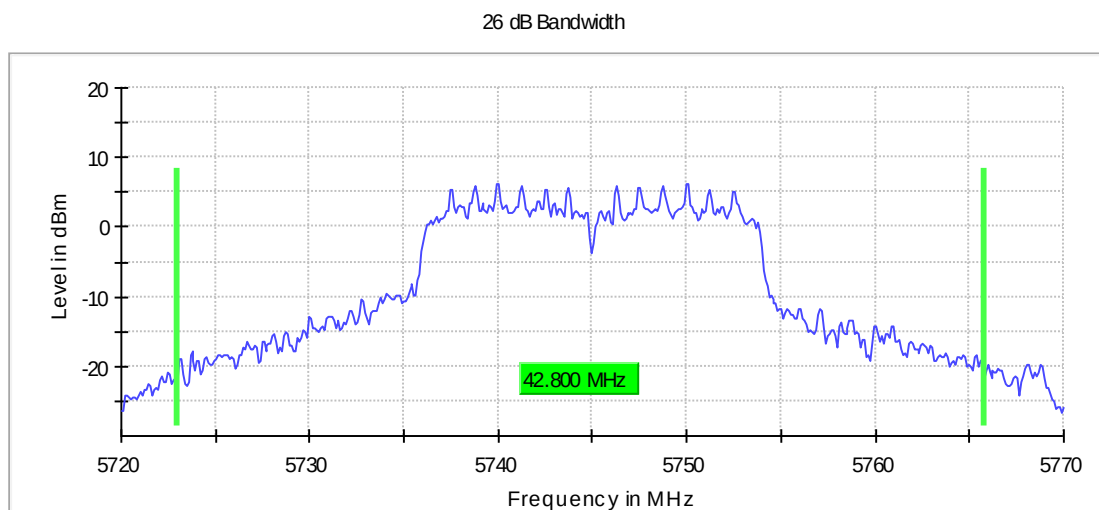
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
RF output power	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Tx Spurious Emission	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5765.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5765.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5765.000	20.000000	PASS
Tx Spurious Emission	5765.000	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	20.000000	PASS
Tx Spurious Emission	5825.000	20.000000	PASS
Emission Bandwidth 26 dB	5755.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	40.000000	PASS
Tx Spurious Emission	5755.000	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	40.000000	PASS
Tx Spurious Emission	5775.000	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	40.000000	PASS
Tx Spurious Emission	5795.000	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	80.000000	PASS
Tx Spurious Emission	5775.000	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	42.800000	---	---	5722.950000	5765.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	6.3	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72000 GHz	5.72000 GHz
Stop Frequency	5.77000 GHz	5.77000 GHz
Span	50.000 MHz	50.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	500	~ 500

SweepTime	28.477 μ 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 (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	16.6	30.0	16.6	83.267	PASS

OSP PowerMeter settings

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

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

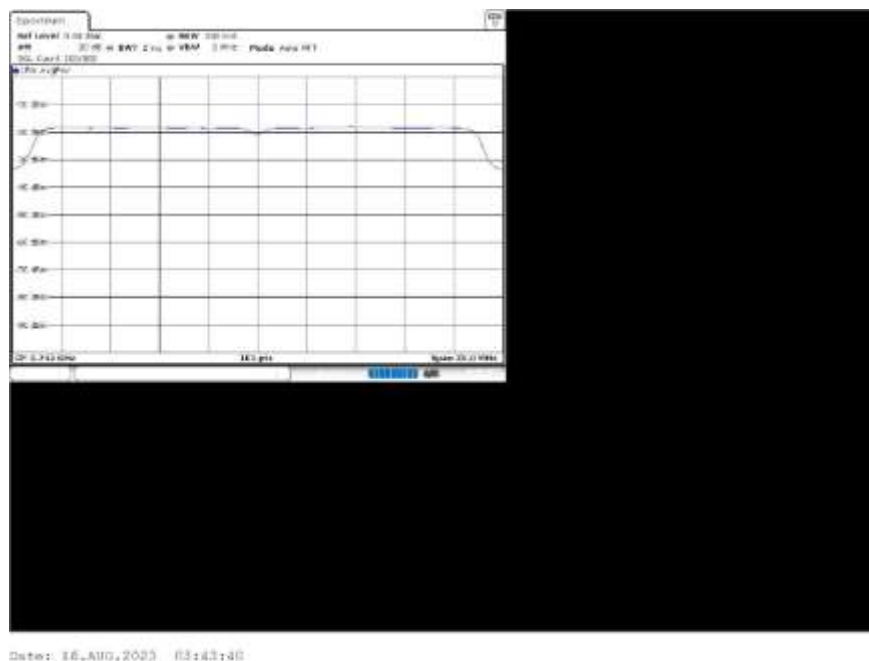
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5748.762376	-0.326	30.0	PASS

Ports

Port	State
1	used

PSD Connector 1



Measurement

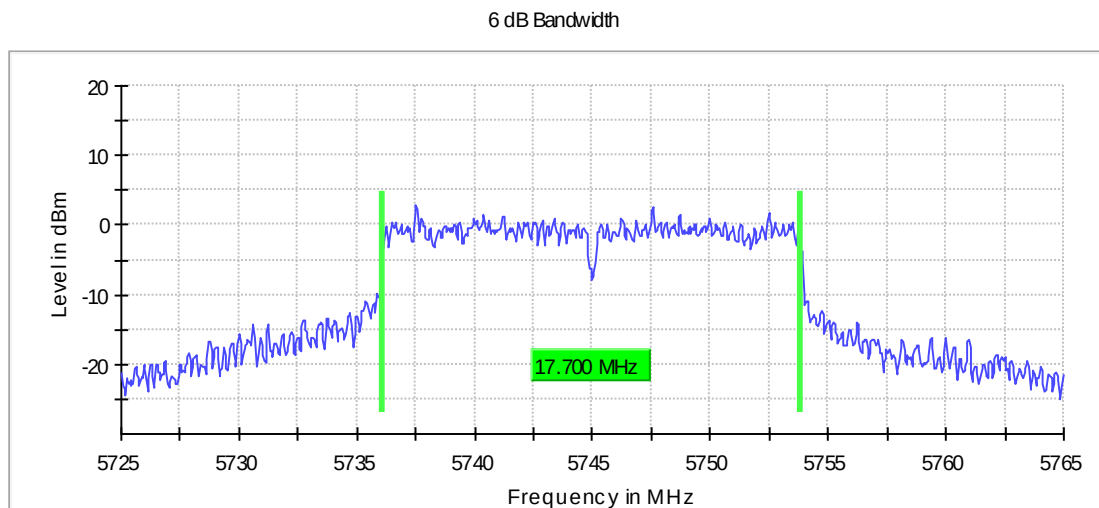
Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.75500 GHz	5.75500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 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)

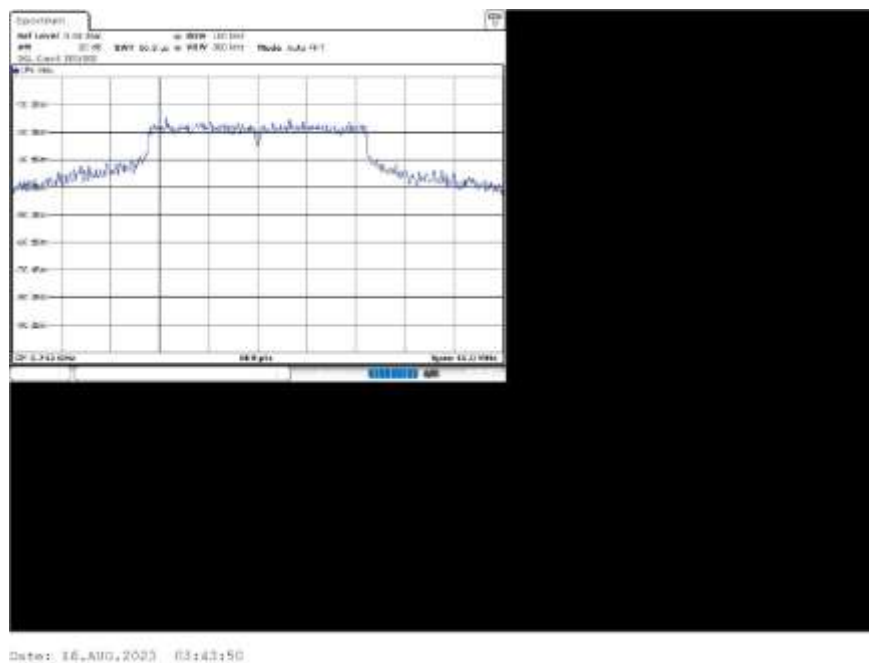
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	17.700000	0.500000	---	5736.125000	5753.825000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	2.9	PASS



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 μ 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
Preamplifier	off	off

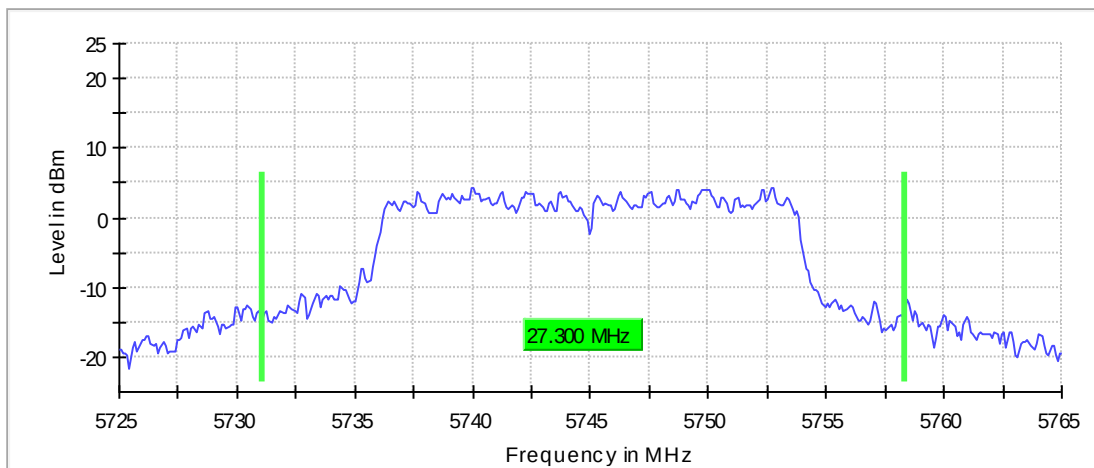
Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	27.300000	---	---	5731.050000	5758.350000

DUT Frequency (MHz)	Result
5745.000000	PASS

99 % 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	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweptime	28.477 μ 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

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

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

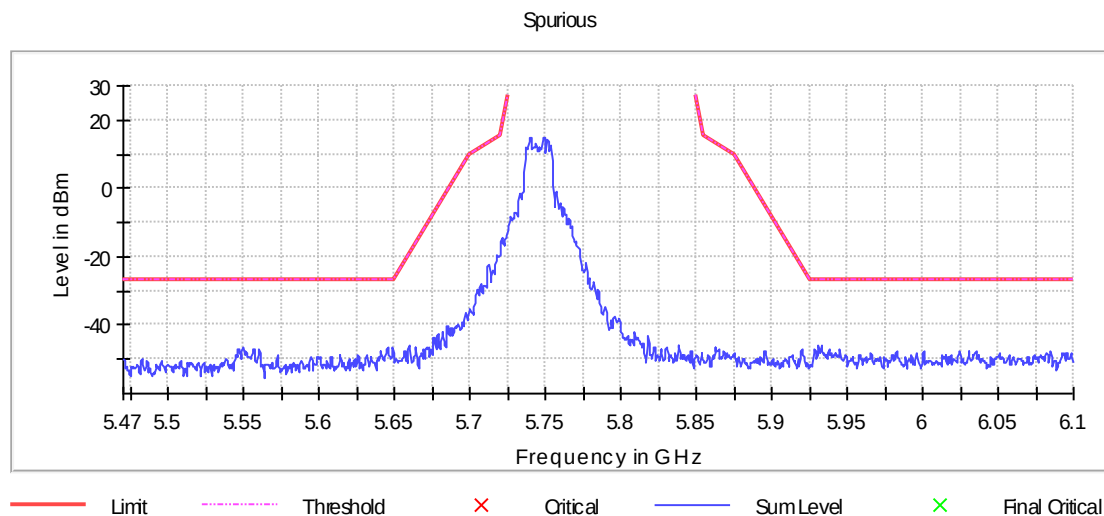
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5932.750000	-46.1	19.1	-27.0
5931.250000	-46.2	19.2	-27.0
5549.250000	-46.6	19.6	-27.0
5648.750000	-46.6	19.6	-27.0
5549.750000	-46.6	19.6	-27.0
5648.250000	-46.7	19.7	-27.0
5645.250000	-46.8	19.8	-27.0
5928.250000	-47.0	20.0	-27.0
5644.750000	-47.0	20.0	-27.0
5556.250000	-47.0	20.0	-27.0
5945.250000	-47.0	20.0	-27.0
5546.750000	-47.1	20.1	-27.0
5944.750000	-47.2	20.2	-27.0
5937.750000	-47.2	20.2	-27.0
5556.750000	-47.2	20.2	-27.0

Measurement Settings

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



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 μ 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

Sweep type	FFT	AUTO
Preamp	off	off

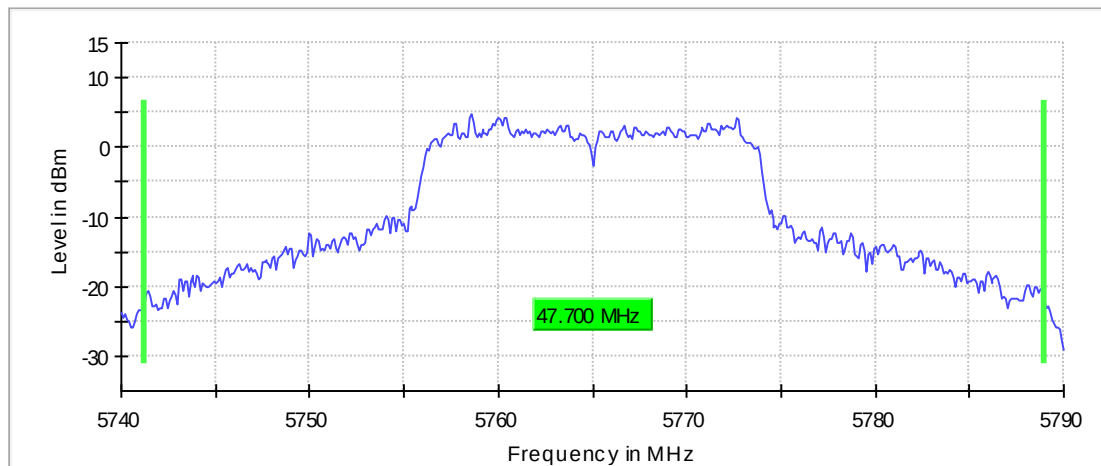
Emission Bandwidth 26 dB (5765 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5765.000000	47.700000	---	---	5741.250000	5788.950000

DUT Frequency (MHz)	Max Level (dBm)	Result
5765.000000	4.7	PASS

26 dB Bandwidth



Bandwidth

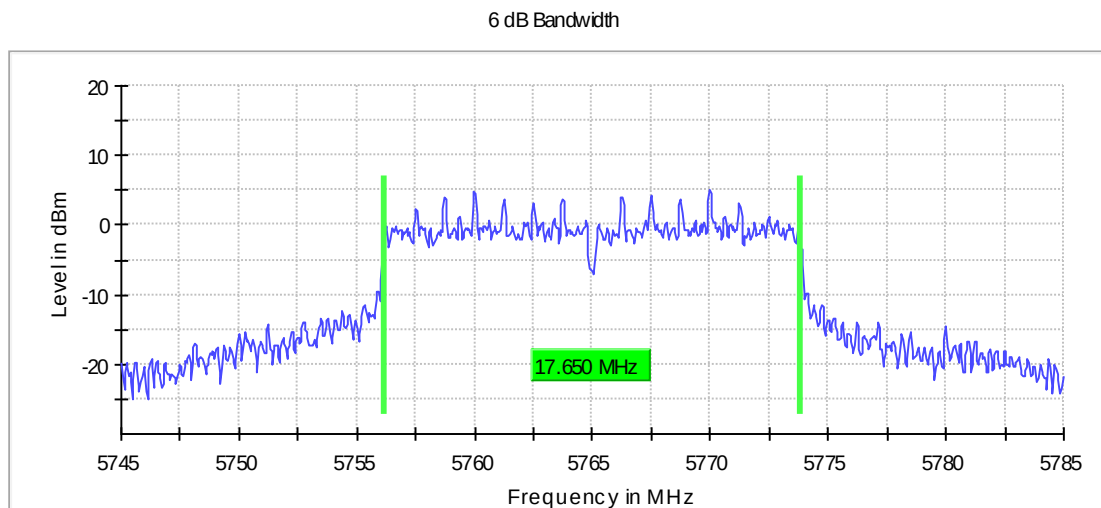


Minimum Emission Bandwidth 6 dB (5765 MHz; 24.000 dBm; 20 MHz)

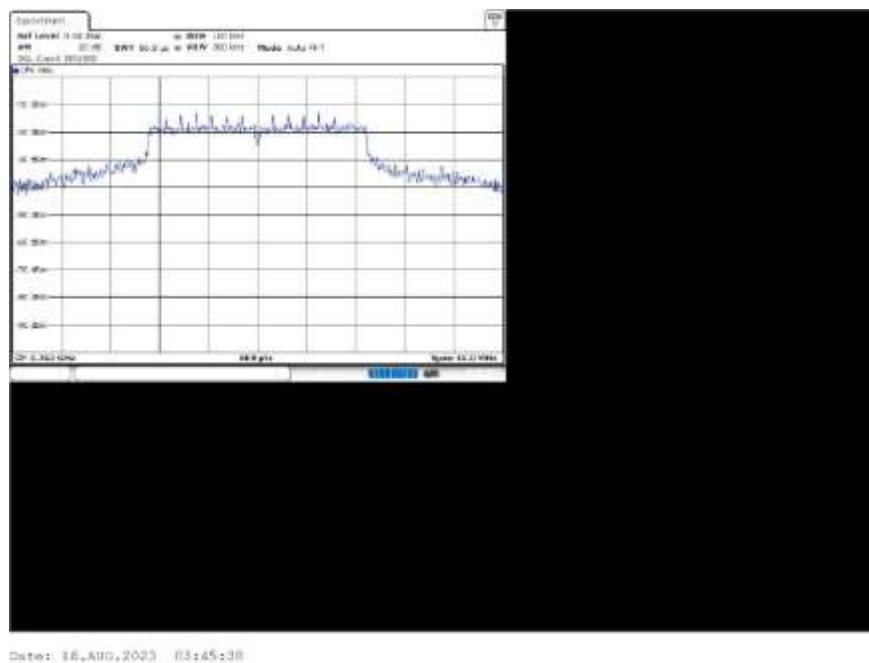
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5765.000000	17.650000	0.500000	---	5756.175000	5773.825000

DUT Frequency (MHz)	Max Level (dBm)	Result
5765.000000	5.0	PASS



Bandwidth

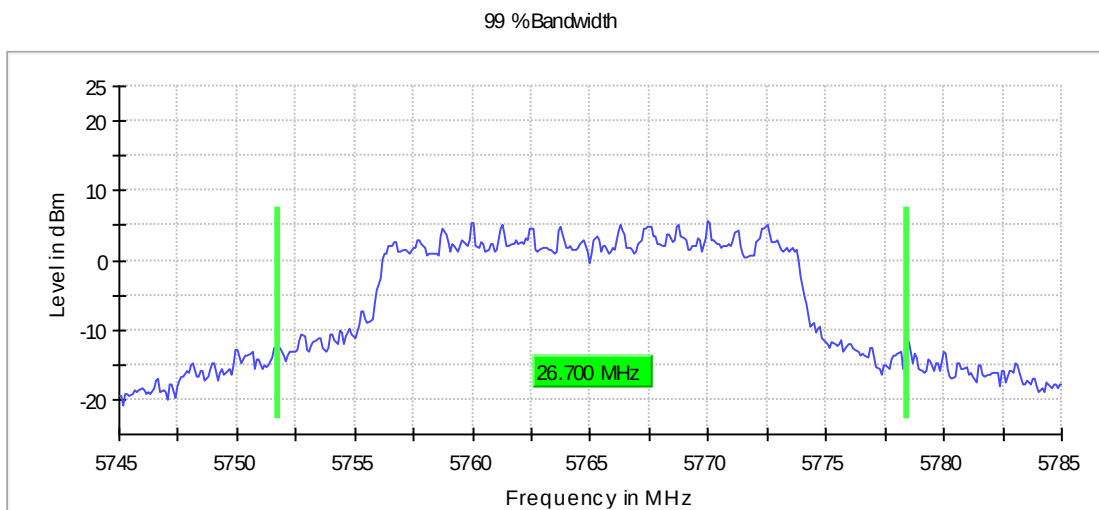


Occupied Channel Bandwidth 99% (5765 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5765.000000	26.700000	---	---	5751.750000	5778.450000

DUT Frequency (MHz)	Result
5765.000000	PASS



Bandwidth



Tx Spurious Emission (5765 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5765.000000	PASS

Final measurements

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

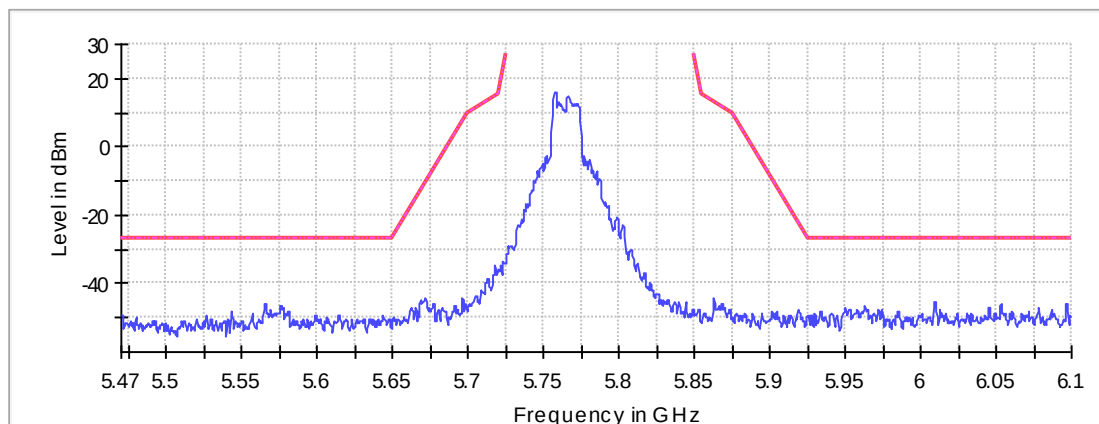
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6009.250000	-45.4	18.4	-27.0
6009.750000	-45.4	18.4	-27.0
5565.750000	-45.7	18.7	-27.0
6096.750000	-45.7	18.7	-27.0
6097.250000	-45.8	18.8	-27.0
5565.250000	-45.8	18.8	-27.0
6053.250000	-46.0	19.0	-27.0
5576.250000	-46.3	19.3	-27.0
5575.750000	-46.3	19.3	-27.0
5963.250000	-46.5	19.5	-27.0
5962.750000	-46.6	19.6	-27.0
6010.250000	-46.6	19.6	-27.0
6052.750000	-46.6	19.6	-27.0
6053.750000	-46.8	19.8	-27.0
5566.250000	-46.8	19.8	-27.0

Measurement Settings

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

Spurious



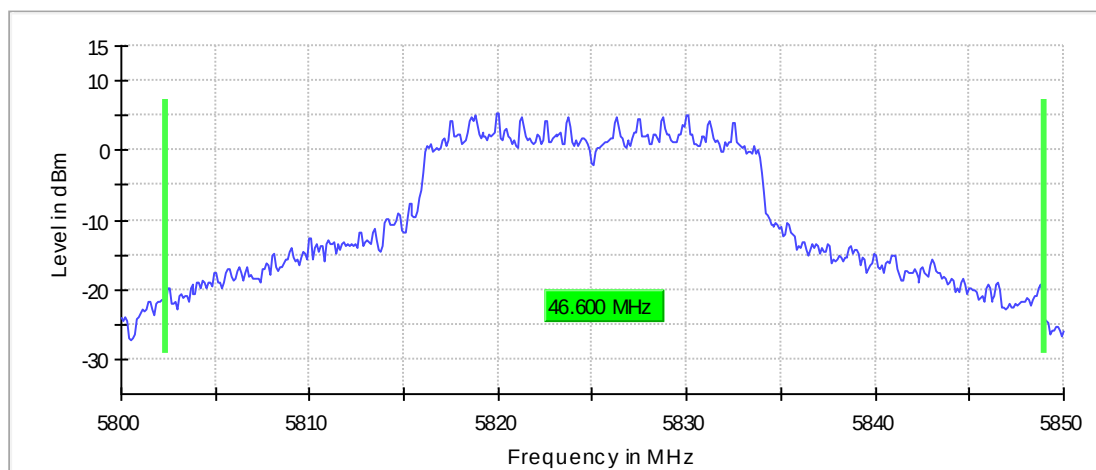
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	46.600000	---	---	5802.350000	5848.950000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	5.4	PASS

26 dB Bandwidth



Bandwidth



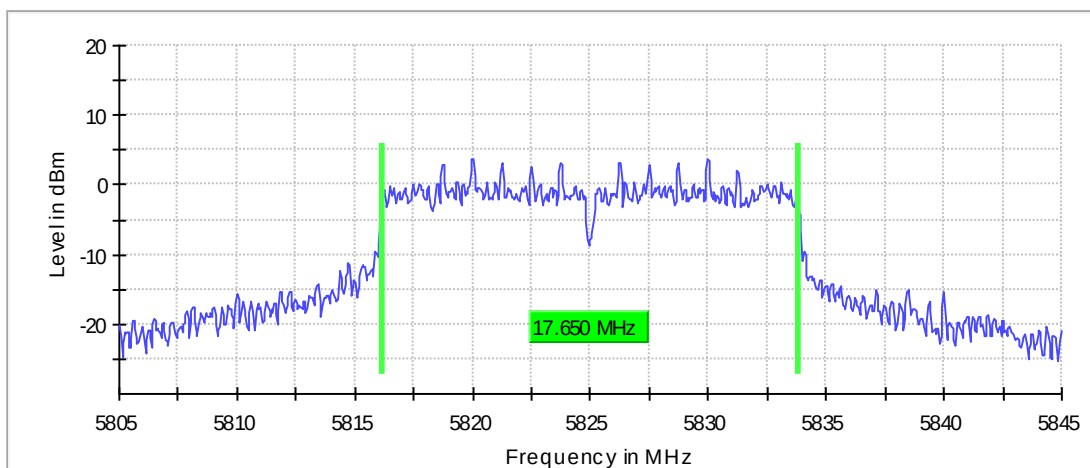
Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

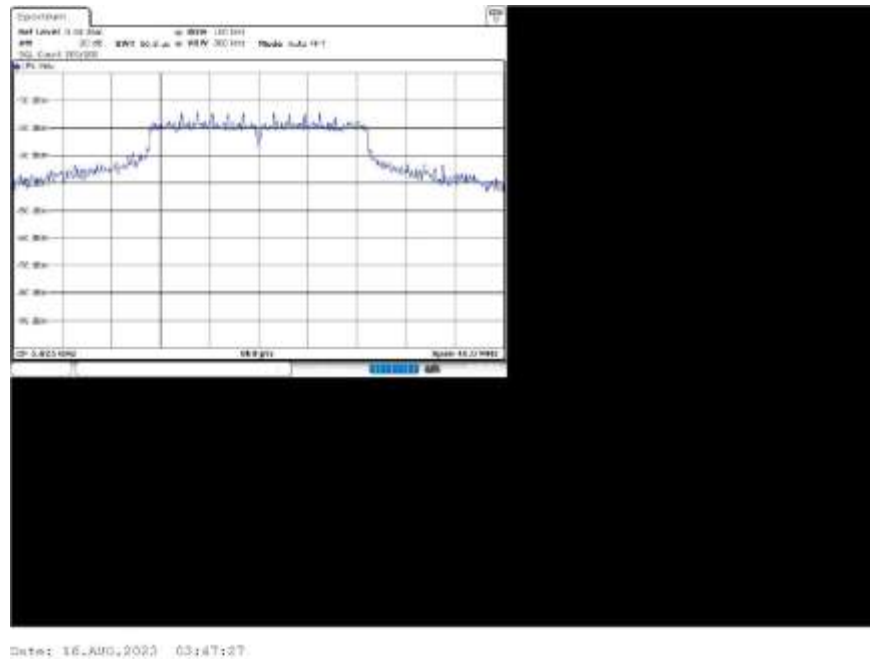
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	17.650000	0.500000	---	5816.175000	5833.825000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	3.8	PASS

6 dB Bandwidth



Bandwidth

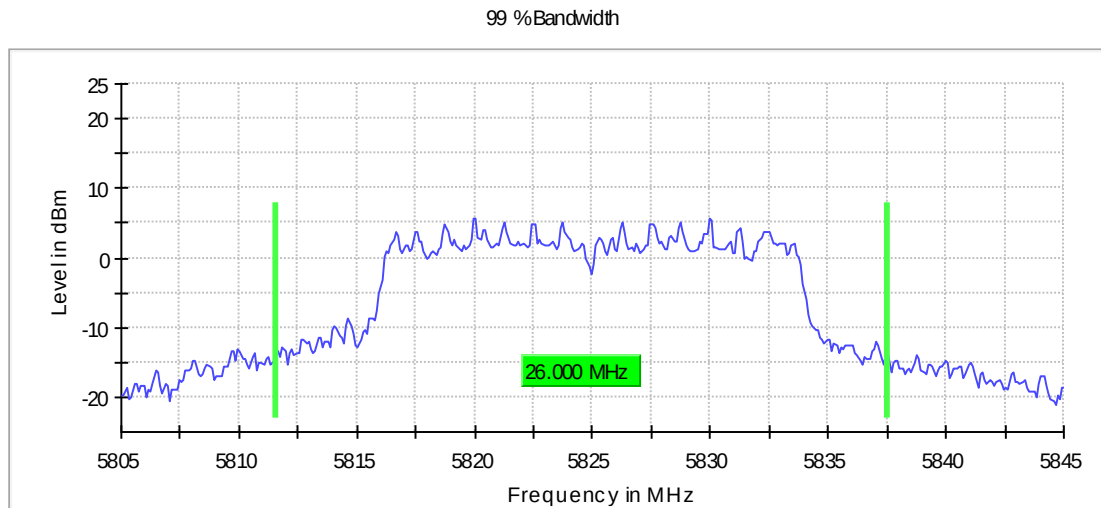


Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

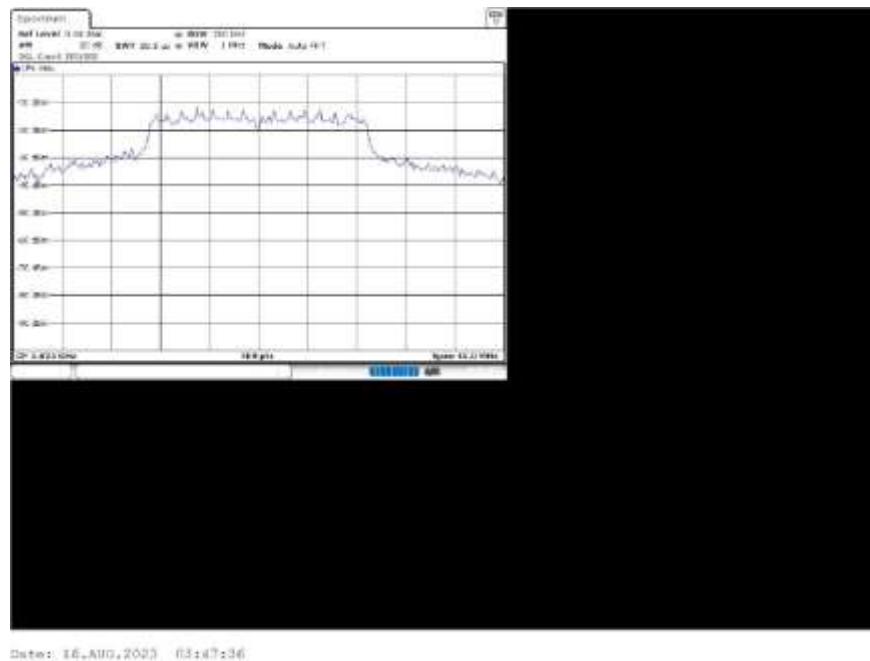
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	26.000000	---	---	5811.550000	5837.550000

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

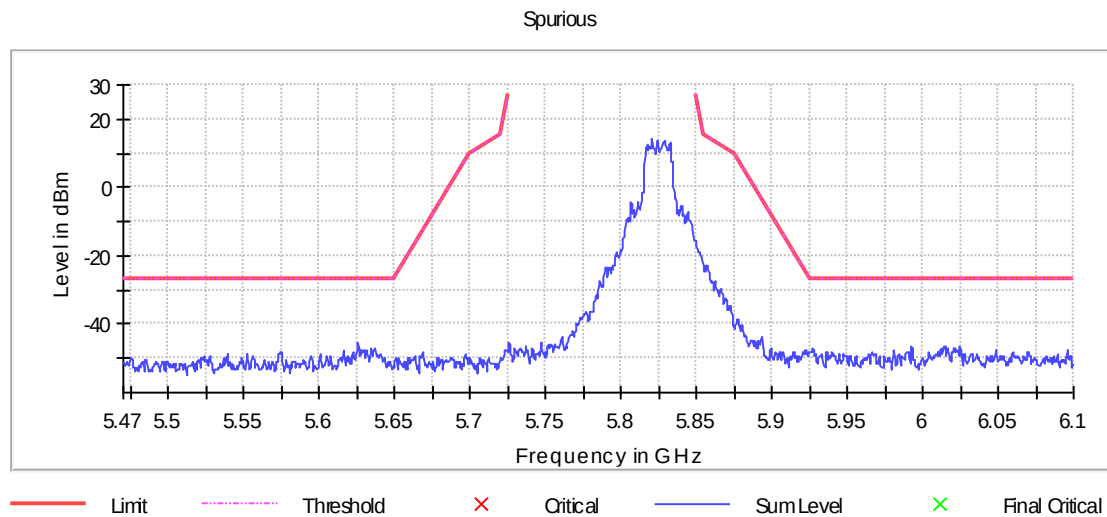
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5625.750000	-45.4	18.4	-27.0
5625.250000	-45.5	18.5	-27.0
6014.750000	-46.3	19.3	-27.0
6014.250000	-46.3	19.3	-27.0
6024.750000	-46.6	19.6	-27.0
5992.750000	-46.7	19.7	-27.0
5634.250000	-46.8	19.8	-27.0
6016.250000	-46.9	19.9	-27.0
5626.250000	-46.9	19.9	-27.0
6024.250000	-47.0	20.0	-27.0
6013.750000	-47.0	20.0	-27.0
5927.250000	-47.1	20.1	-27.0
5993.250000	-47.1	20.1	-27.0
6021.250000	-47.1	20.1	-27.0
6020.750000	-47.1	20.1	-27.0

Measurement Settings

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



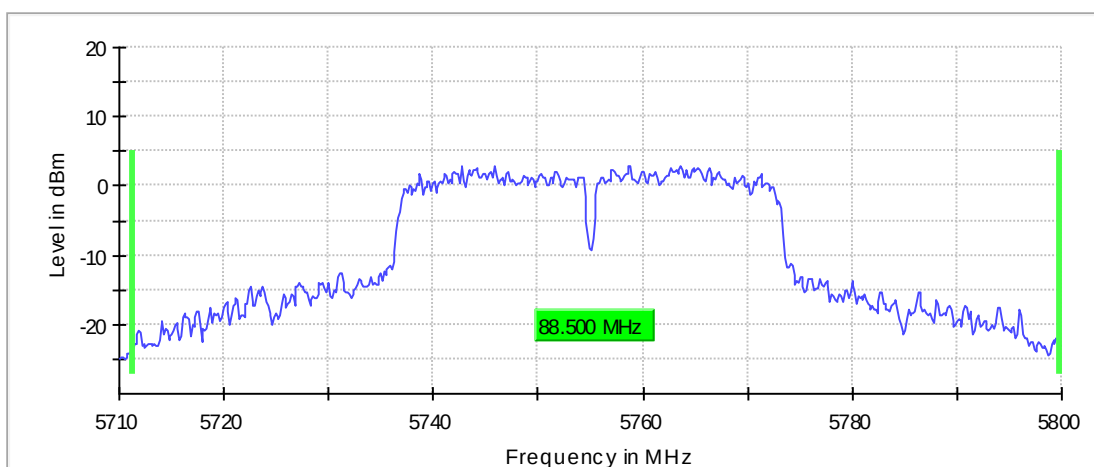
Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	88.500000	---	---	5711.275000	5799.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	3.0	PASS

26 dB Bandwidth



Bandwidth

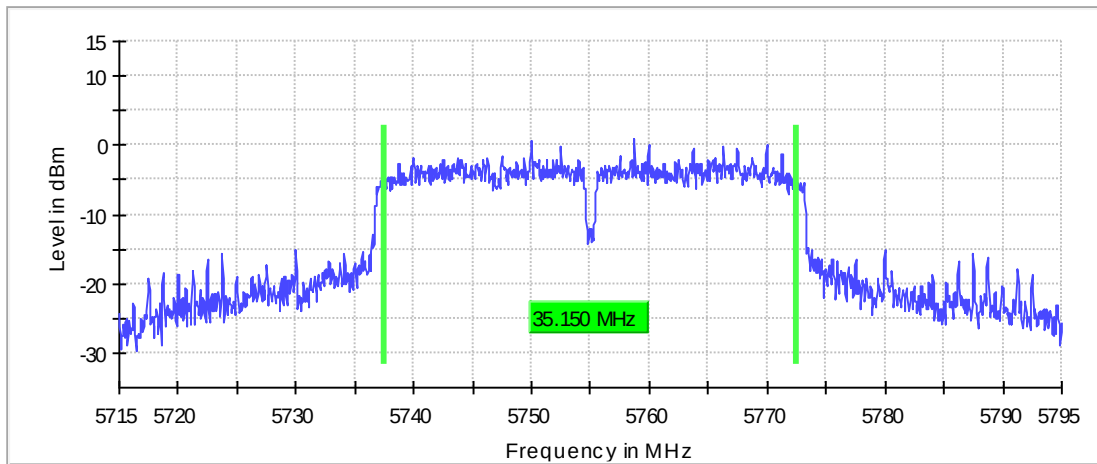


6 dB Bandwidth

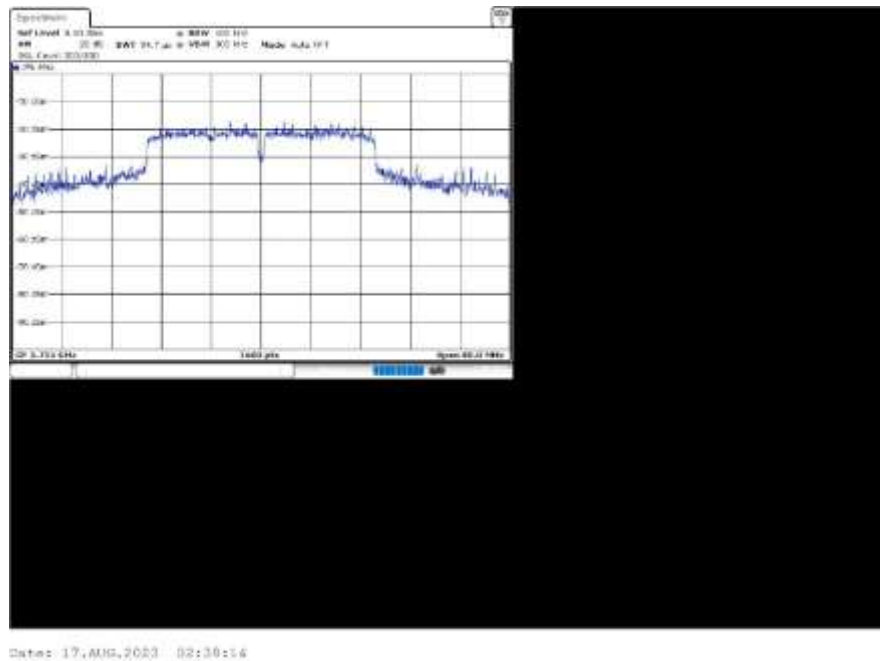
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	35.150000	0.500000	---	5737.425000	5772.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	0.9	PASS

6 dB Bandwidth



Bandwidth

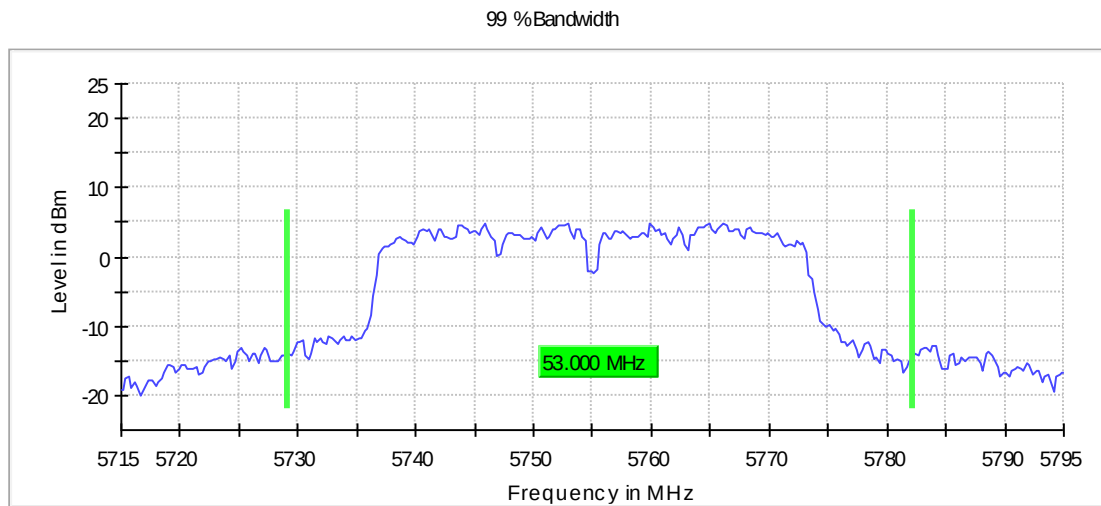


Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

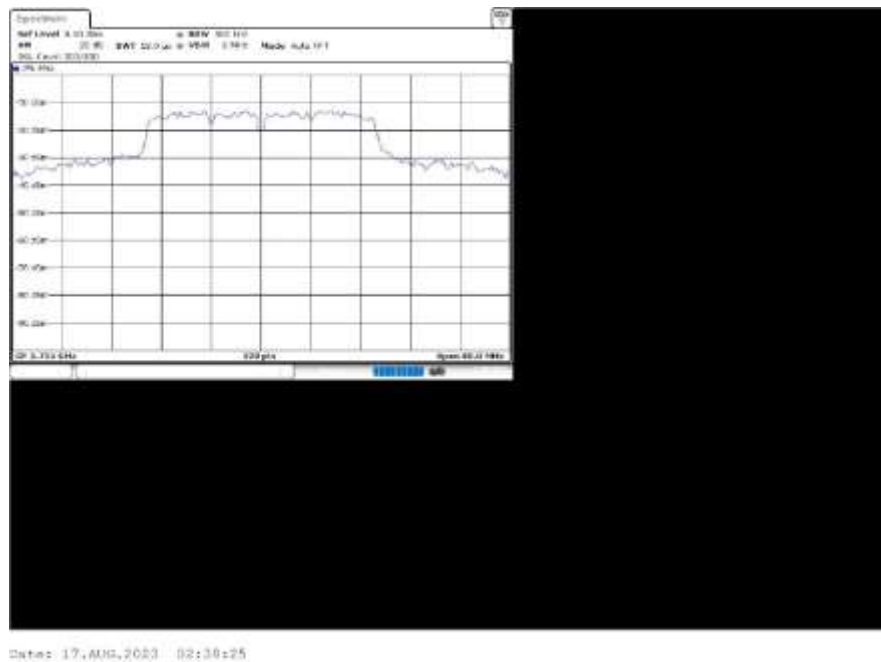
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	53.000000	---	---	5729.125000	5782.125000

DUT Frequency (MHz)	Result
5755.000000	PASS



Bandwidth



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
---	---	---	---	---	---

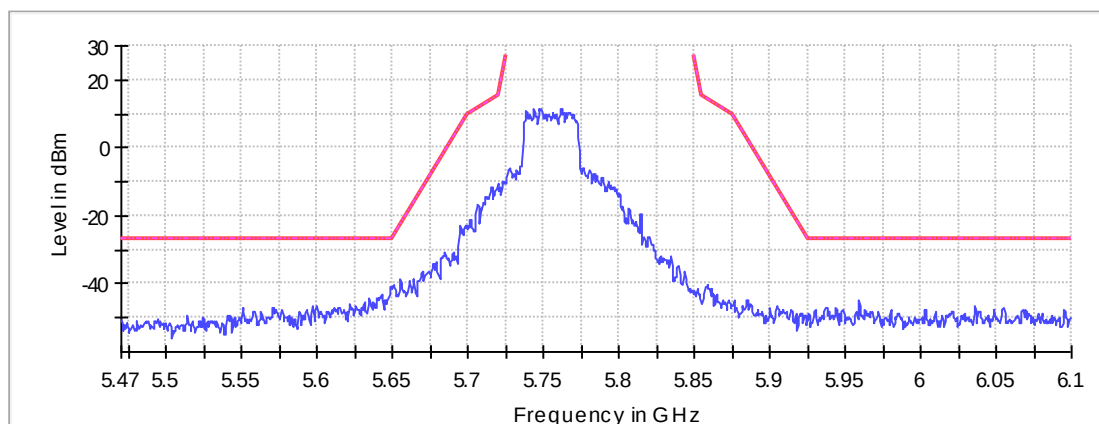
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5650.750000	-40.3	13.8	-26.4
5648.750000	-40.8	13.8	-27.0
5650.250000	-40.7	13.9	-26.8
5649.250000	-40.9	13.9	-27.0
5648.250000	-41.1	14.1	-27.0
5649.750000	-41.6	14.6	-27.0
5651.250000	-40.8	14.7	-26.1
5655.250000	-38.8	15.7	-23.1
5654.750000	-39.3	15.8	-23.5
5642.750000	-42.9	15.9	-27.0
5647.750000	-43.0	16.0	-27.0
5651.750000	-41.9	16.2	-25.7
5642.250000	-43.4	16.4	-27.0
5643.250000	-43.9	16.9	-27.0
5639.750000	-44.1	17.1	-27.0

Measurement Settings

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

Spurious



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

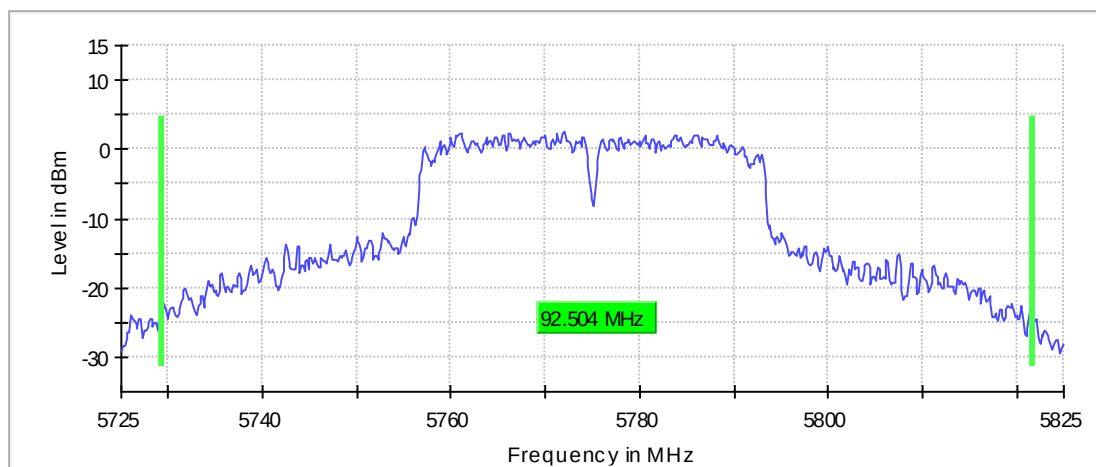
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	92.503748	---	---	5729.272864	5821.776612

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	2.7	PASS

26 dB Bandwidth



Bandwidth



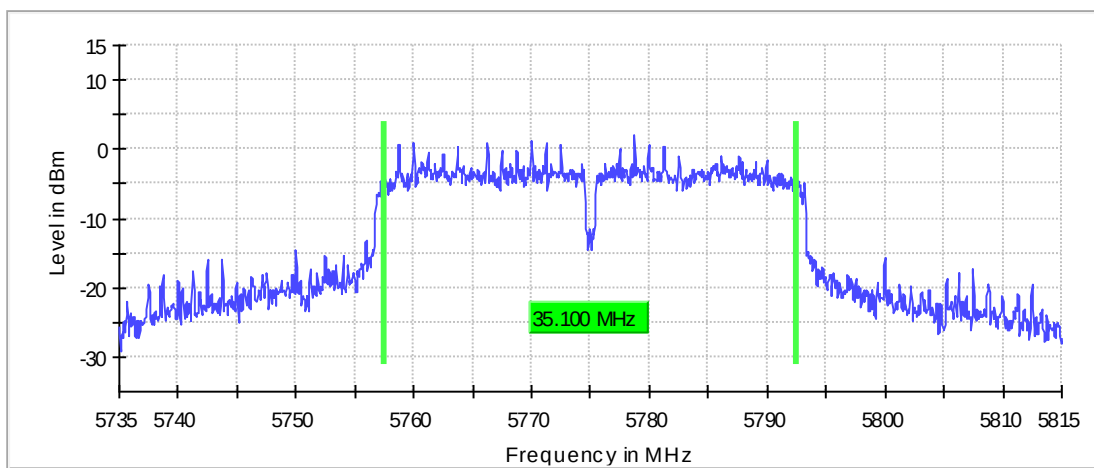
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

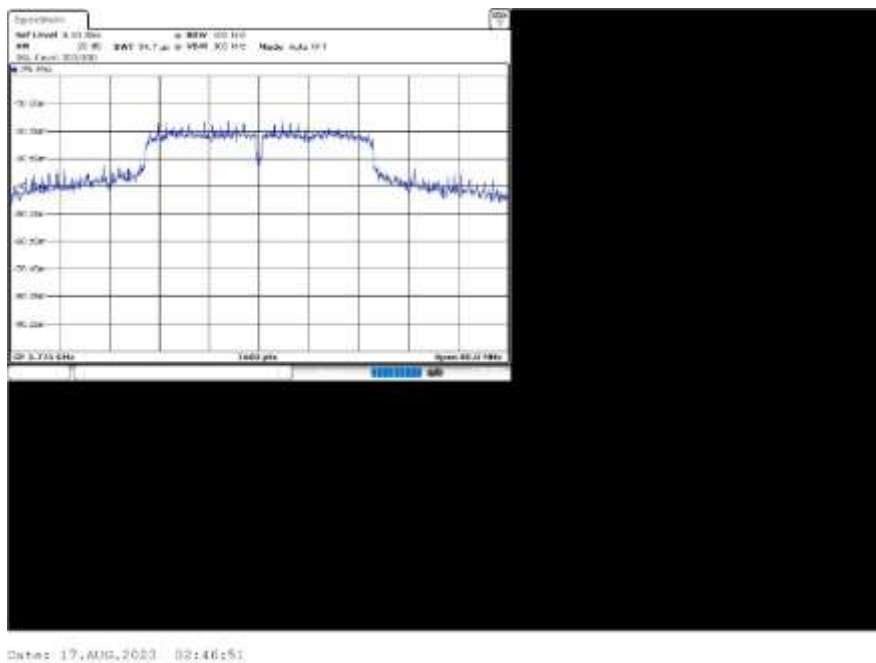
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	35.100000	0.500000	---	5757.425000	5792.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	2.0	PASS

6 dB Bandwidth



Bandwidth

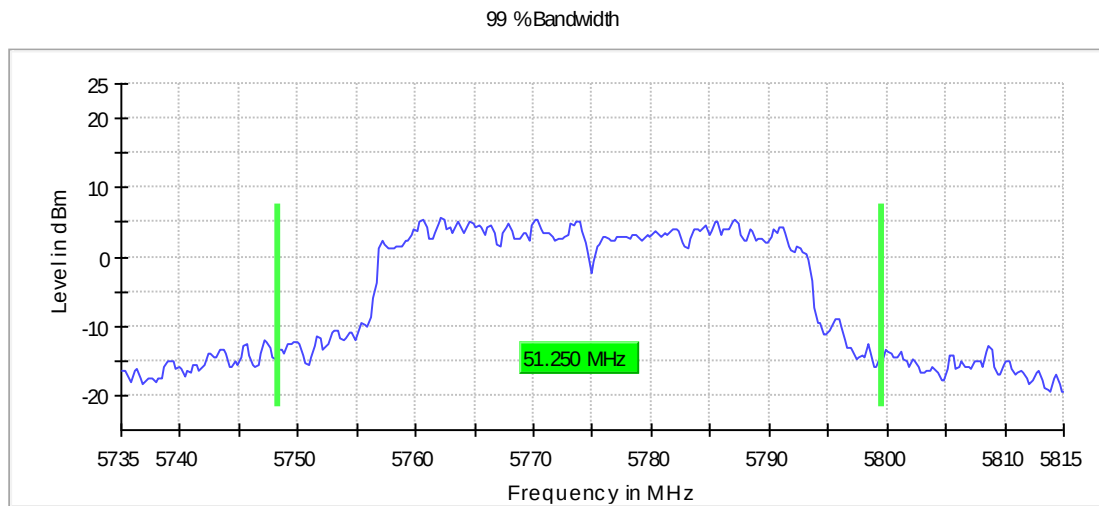


Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

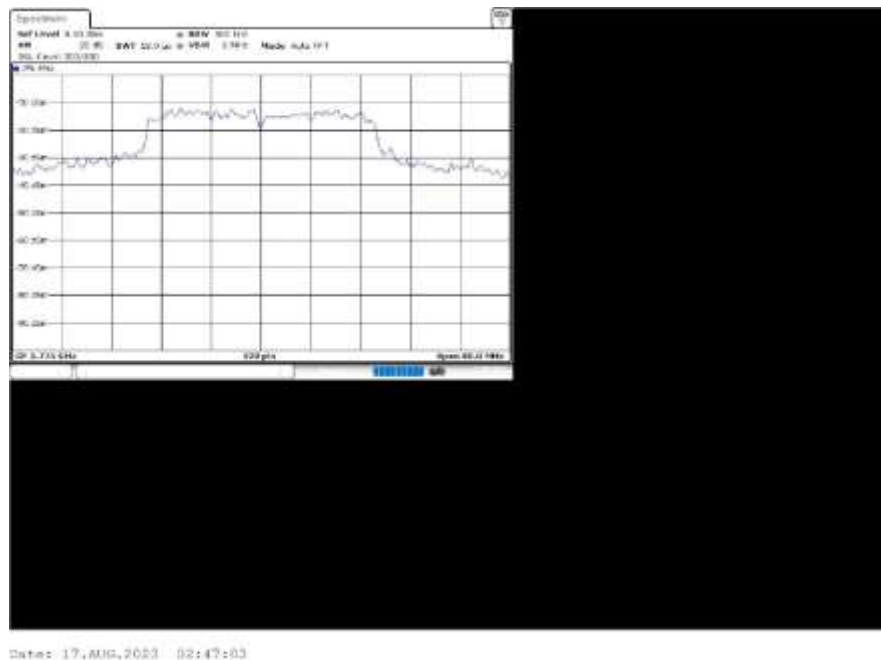
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	51.250000	---	---	5748.375000	5799.625000

DUT Frequency (MHz)	Result
5775.000000	PASS



Bandwidth



Tx Spurious Emission (5775 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

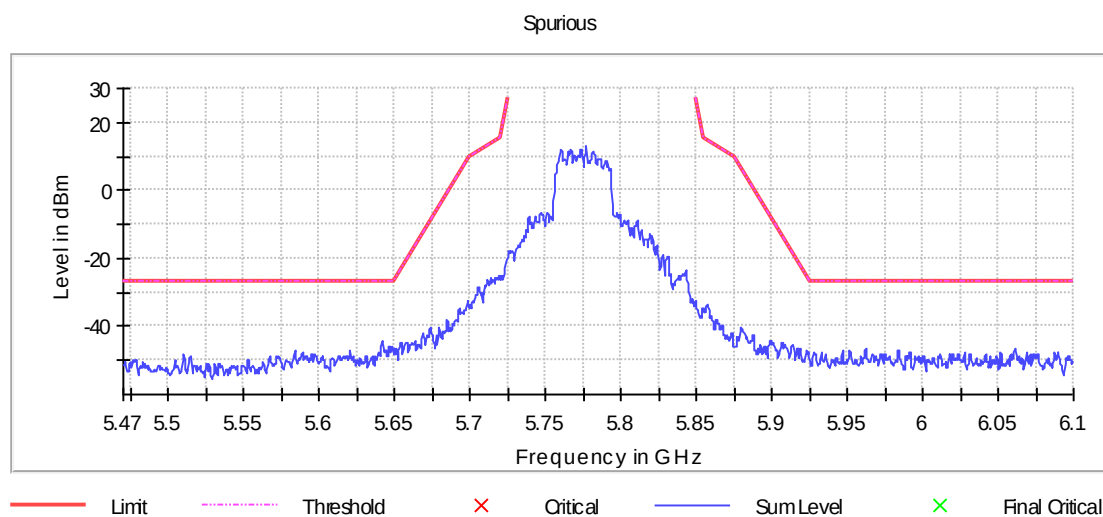
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5641.750000	-44.5	17.5	-27.0
5642.250000	-44.8	17.8	-27.0
5646.250000	-45.8	18.8	-27.0
5647.750000	-45.8	18.8	-27.0
5646.750000	-45.8	18.8	-27.0
5641.250000	-45.9	18.9	-27.0
5648.250000	-45.9	18.9	-27.0
6061.250000	-46.6	19.6	-27.0
5649.750000	-46.7	19.7	-27.0
5962.250000	-46.7	19.7	-27.0
5648.750000	-46.7	19.7	-27.0
5643.750000	-46.8	19.8	-27.0
5643.250000	-46.9	19.9	-27.0
5620.750000	-46.9	19.9	-27.0
5946.750000	-47.0	20.0	-27.0

Measurement Settings

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



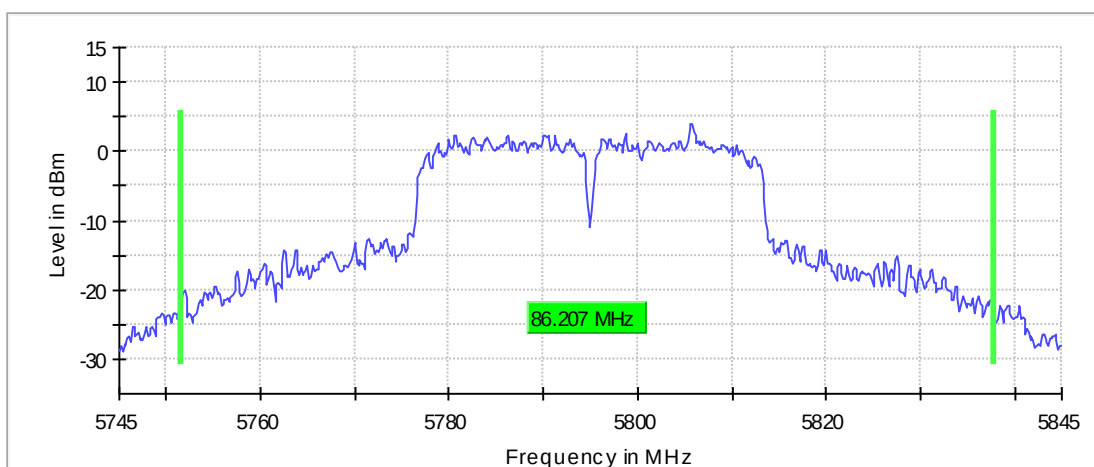
Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

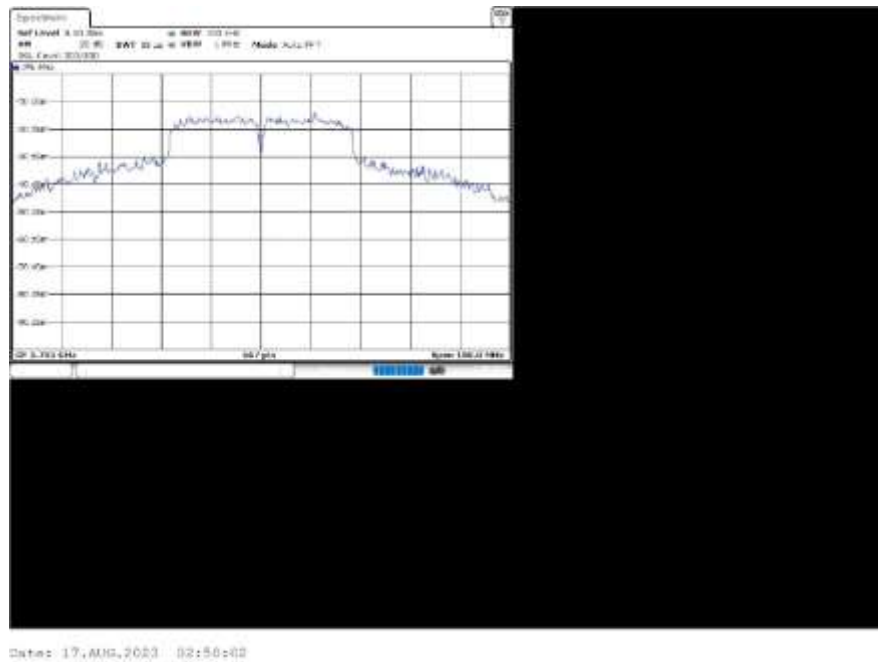
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	86.206897	---	---	5751.521739	5837.728636

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	4.0	PASS

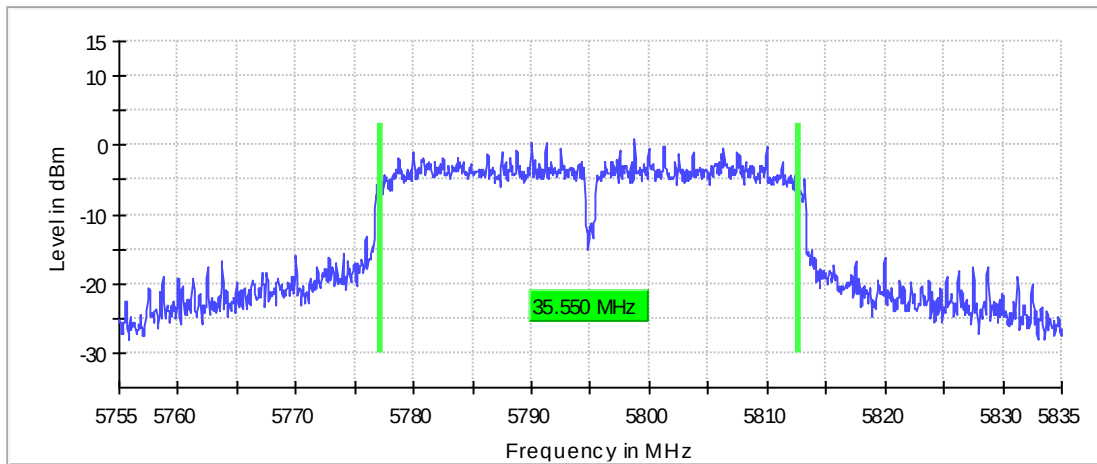
26 dB Bandwidth



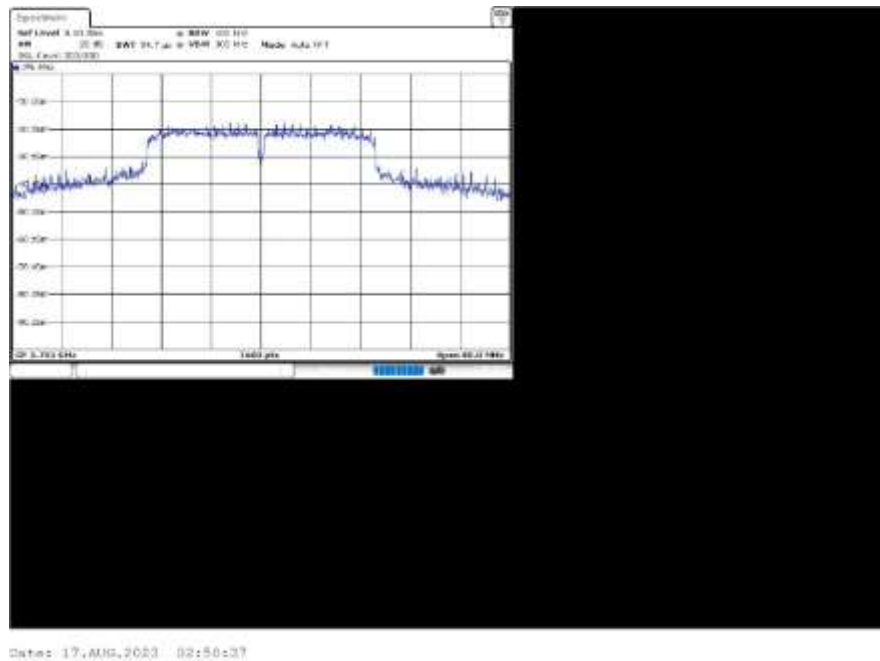
Bandwidth



6 dB Bandwidth



Bandwidth

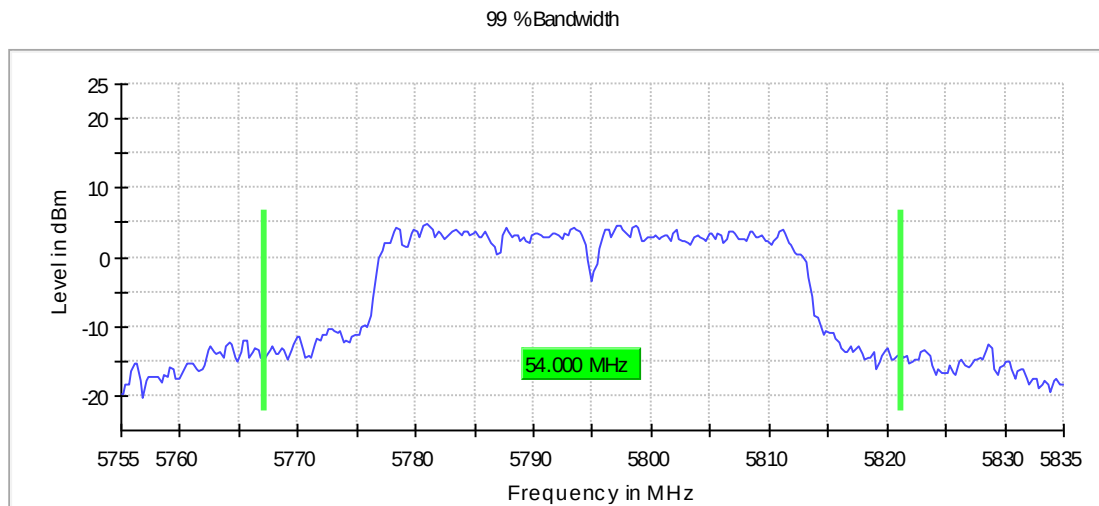


Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

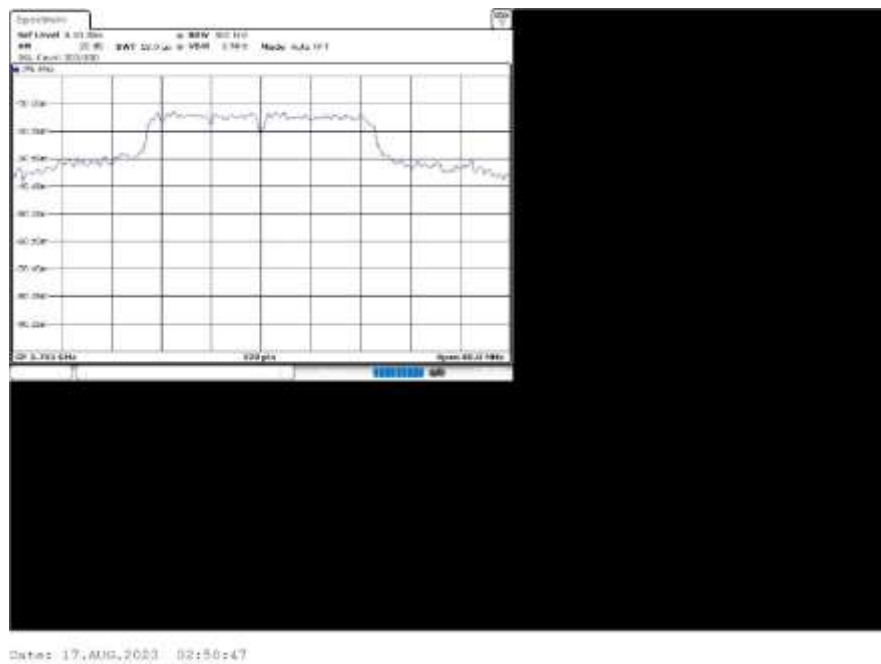
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	54.000000	---	---	5767.125000	5821.125000

DUT Frequency (MHz)	Result
5795.000000	PASS



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
---	---	---	---	---	---

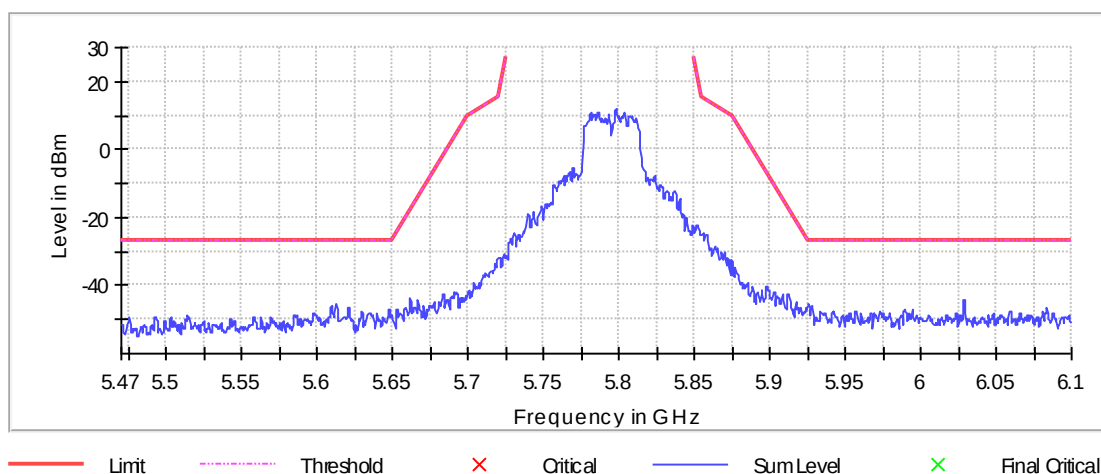
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6028.750000	-44.4	17.4	-27.0
6029.250000	-44.5	17.5	-27.0
5612.750000	-45.3	18.3	-27.0
5612.250000	-45.4	18.4	-27.0
5925.750000	-45.6	18.6	-27.0
5925.250000	-45.7	18.7	-27.0
5927.750000	-46.0	19.0	-27.0
5609.250000	-46.1	19.1	-27.0
6028.250000	-46.3	19.3	-27.0
5928.250000	-46.3	19.3	-27.0
5620.750000	-46.6	19.6	-27.0
5926.250000	-46.6	19.6	-27.0
5608.750000	-46.7	19.7	-27.0
6083.750000	-46.7	19.7	-27.0
5621.250000	-46.8	19.8	-27.0

Measurement Settings

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

Spurious



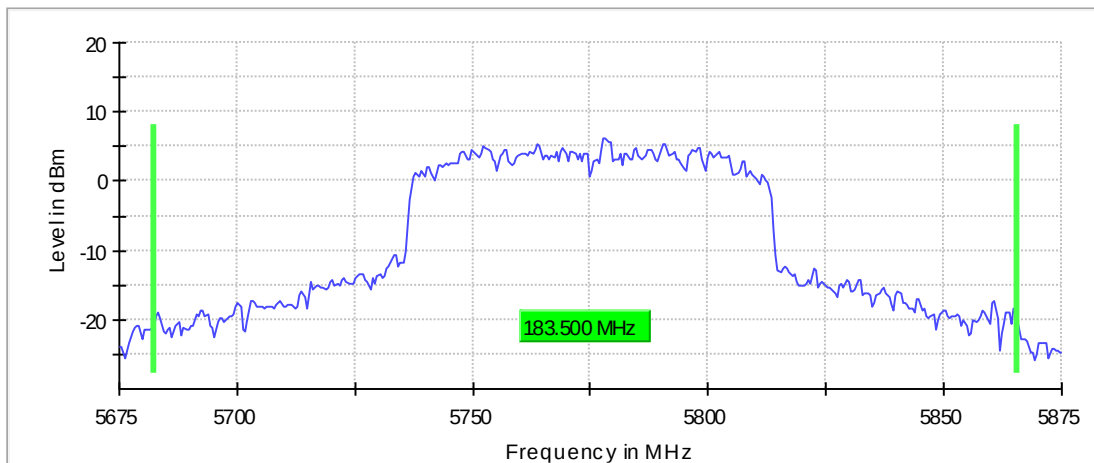
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	183.500000	---	---	5682.250000	5865.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	6.2	PASS

26 dB Bandwidth



Bandwidth

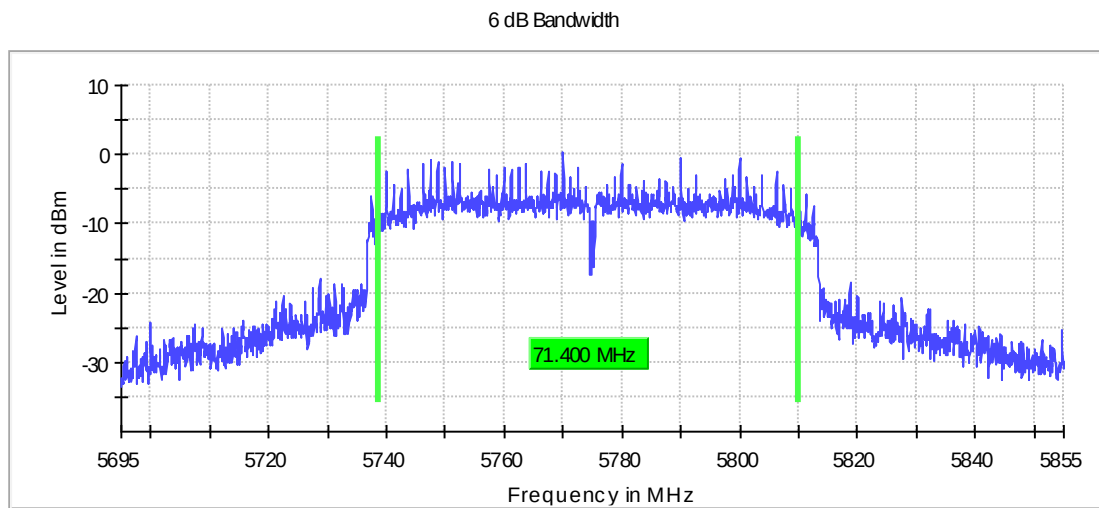


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

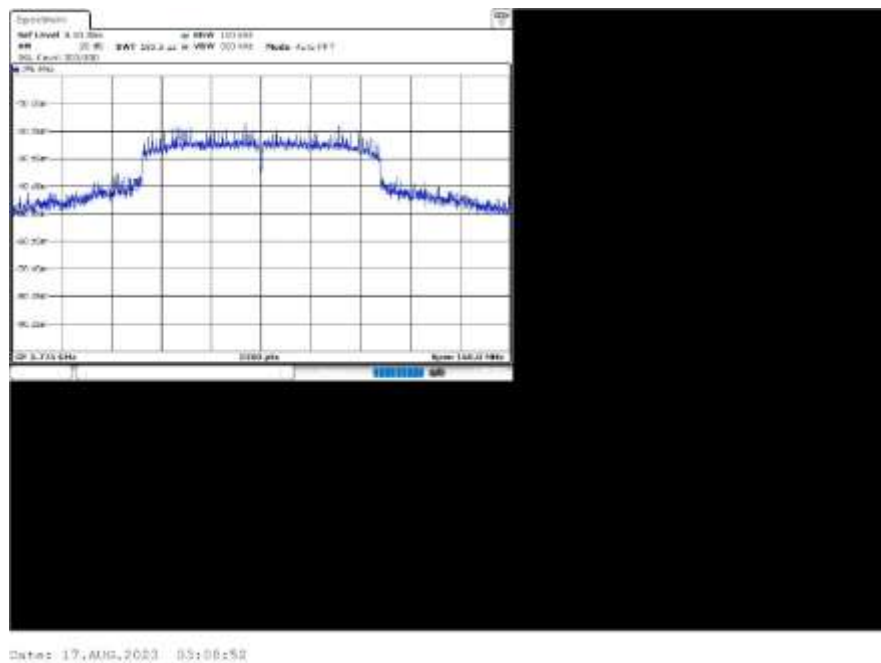
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	71.400000	0.500000	---	5738.675000	5810.075000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	0.4	PASS



Bandwidth

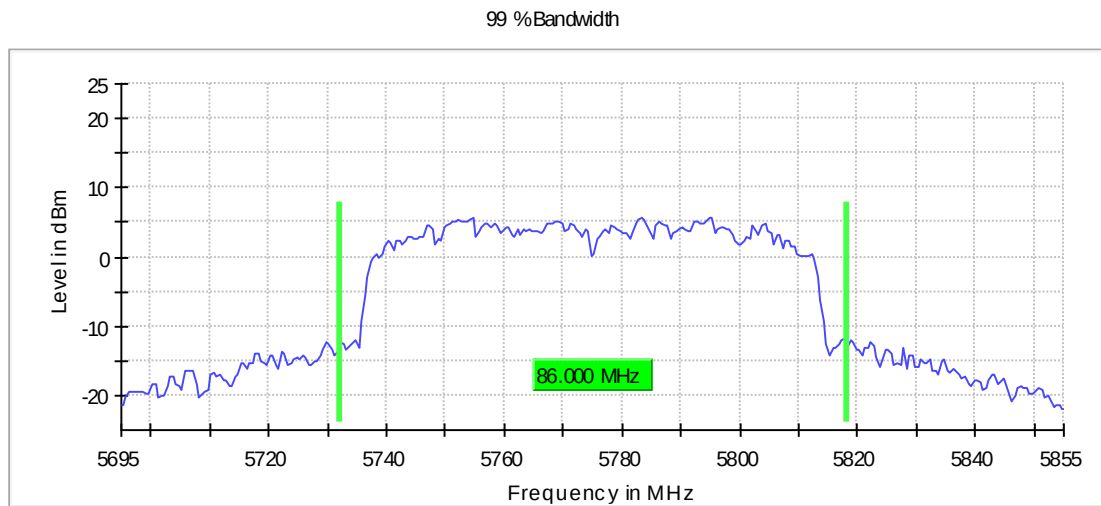


Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

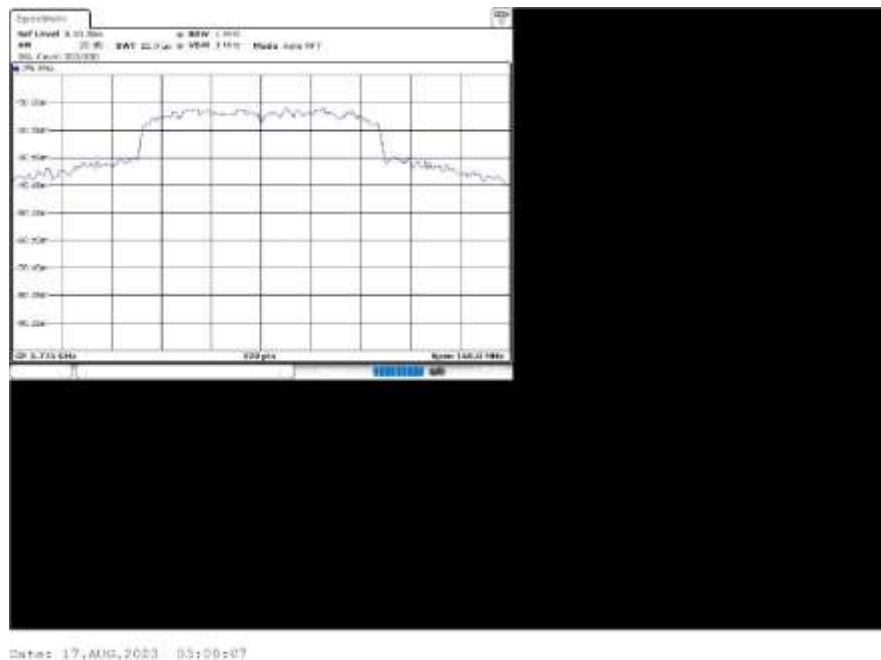
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	86.000000	---	---	5732.250000	5818.250000

DUT Frequency (MHz)	Result
5775.000000	PASS



Bandwidth



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
---	---	---	---	---	---

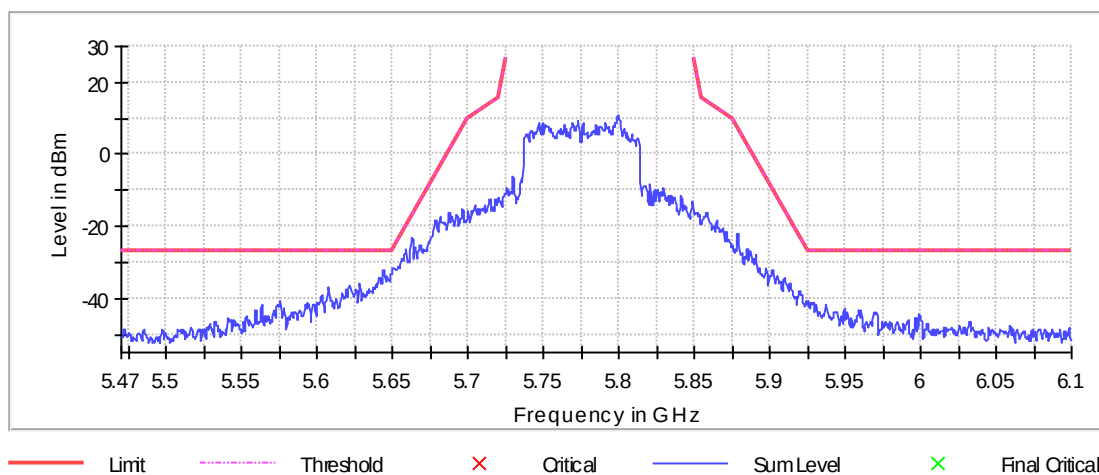
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5644.250000	-31.9	4.9	-27.0
5650.250000	-31.8	5.0	-26.8
5650.750000	-31.7	5.2	-26.4
5643.750000	-32.3	5.3	-27.0
5662.750000	-23.2	5.6	-17.6
5658.750000	-26.3	5.7	-20.5
5651.250000	-31.8	5.8	-26.1
5648.750000	-33.0	6.0	-27.0
5649.250000	-33.1	6.1	-27.0
5662.250000	-24.1	6.1	-17.9
5649.750000	-33.2	6.2	-27.0
5659.250000	-26.5	6.3	-20.2
5657.250000	28.1	6.4	-21.6
5655.750000	-29.2	6.5	-22.7
5658.250000	-27.4	6.5	-20.9

Measurement Settings

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

Spurious



-- End of Report --